




## Volume IV

### Pre Building Condition Survey Report

|                                 |                           |
|---------------------------------|---------------------------|
| Name and Address of Structure : | Choti Chopar Station Area |
|---------------------------------|---------------------------|

|                     |  |                                     |
|---------------------|--|-------------------------------------|
| Name of the Project | <b>Contract JMRC-UG1B</b><br>“Design and Construction of Tunnel between Chandpole and Badi Chouper and reverse line by Shield TBM, Underground Metro Stations at Choti Chouper and Badi Chouper by Cut and Cover Methods on East West Corridor of Jaipur Metro Rail Corporation Limited .” |                                     |
| Owner :             | <br>JAIPUR METRO  | Jaipur Metro Rail Corporation       |
| Contractor :        |   | Continental Engineering Corporation |
| Survey Agency :     |  <b>Aimil Ltd.</b><br>Instrumentation & Technologies  |                                     |

Pre Building Condition Survey Report Choti Chopar Station Area

| <b>Sl. No.</b> | <b>Building No.</b> |
|----------------|---------------------|
| 1              | CC 0001             |
| 2              | CC 0002             |
| 3              | CC 0003             |
| 4              | CC 0004             |
| 5              | CC 0005             |
| 6              | CC 0006             |
| 7              | CC 0007             |
| 8              | CC 0008             |
| 9              | CC 0009             |
| 10             | CC 0010             |
| 11             | CC 0011             |
| 12             | CC 0013             |
| 13             | CC 0014             |
| 14             | CC 0015             |
| 15             | CC 0016             |
| 16             | CC 0017             |
| 17             | CC 0018             |
| 18             | CC 0019             |
| 19             | CC 0020             |
| 20             | CC 0021             |



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Shops  
Sadhu Singh Dalal Sanghori Bazaar, Choti Chopar  
Jaipur  
Unique ID: CC 0001

Report Number: AIMIL/ESG/JMCEC/CC 0001 02/01, Rev. 00, Dated: January 2014

Building Owner  
Contractor

Various Owners  
CEC

Client  
Sub-Contractor

JMRC Limited  
AIMIL Limited

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

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Introduction

The Jaipur Metro Rail is being constructed to provide the city of Jaipur with a modern and technologically advanced Transit System, to provide a safe and well connected means of transport that reduces traffic congestion. The project consists of two corridors with underground and elevated sections.

The construction of underground rail and road infrastructures in metropolitan and cosmopolitan cities are mostly through developed area under challenging soil conditions.

The alignment of structure is passing through densely inhabited areas, many structures are falling in the zone of influence of construction activities. It is required to carry out the pre-condition survey of those structures. The scope of work of this survey includes carrying out pre-condition survey of those structures.

Survey Details

| S.No. | Head                       | Particulars | Signatures |
|-------|----------------------------|-------------|------------|
| 1     | Date of Survey             | 16/12/2013  |            |
| 2     | AIMIL Representative       |             |            |
| 3     | CEC Representative         |             |            |
| 4     | Structural Designer of CEC |             |            |
| 5     | JMRC/DMRC Representative   |             |            |

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

#### About the Structure

The structure under consideration is a Multi Story Load Bearing Structure having 4 floors and a basement. The structure was constructed in year 1980 and is 33 years old.

There are 26 defects in the structure out of which 1 are cracks. Category wise distribution of cracks is given in the table below. Overall the Building can be categorised in Category II (Slight)

| Category                 | Number of Cracks | % of Total Cracks |
|--------------------------|------------------|-------------------|
| Negligible (< 0.1mm)     | 0                | 0%                |
| Very Slight (0.1 to 1mm) | 0                | 0%                |
| Slight (1 to 5mm)        | 1                | 100%              |
| Moderate (5 to 15mm)     | 0                | 0%                |
| Severe (15 to 25mm)      | 0                | 0%                |
| Very Severe (>25mm)      | 0                | 0%                |

The average width of cracks is 2mm and average length of cracks is 1.5m. The maximum crack width is 2mm and minimum width is 2mm.

| Building Ownership Details |               |       |            |
|----------------------------|---------------|-------|------------|
| Unique ID/Sub ID           | Premises Name | Owner | Signatures |
| CC/0001/17                 |               |       |            |
| CC/0001/2                  |               |       |            |
| CC/0001/19                 |               |       |            |
| CC/0001/20                 |               |       |            |
| CC/0001/33                 |               |       |            |
| CC/0001/34                 |               |       |            |
| CC/0001/35                 |               |       |            |
| CC/0001/3                  |               |       |            |
| CC/0001/4                  |               |       |            |
| CC/0001/5                  |               |       |            |

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

| Project Details |                                 |                                      |
|-----------------|---------------------------------|--------------------------------------|
| S. No.          | Head                            | Particulars                          |
| 1               | Project                         | Jaipur Metro Rail Project            |
| 2               | Section                         | Chandpole to Bari Chaupar            |
| 3               | Client                          | JMRC Limited                         |
| 4               | Consultant                      | DMRC Limited                         |
| 5               | Contractor                      | CEC                                  |
| 6               | Design Consultant of Contractor | Omikron Kappa - Indus Consultrans JV |
| 7               | Sub-Contractor                  | AIMIL Limited                        |
| 8               | Subject                         | Pre-Condition Survey Report          |

| General Building Details (As informed verbally by Building Owner) |                                |  |
|---|--------------------------------|--|
| S. No.  | Head                           | Particulars  |
| 1   | Building Name                  | Shops  |
| 2   | Building Address               | Shops Sadhu Singh Dalal Sanghori Bazaar, Choti Chopar Jaipur |
| 3   | Year of Construction           | 1980   |
| 4   | Number of Floors               | B+G+3  |
| 5   | Number of Basements            | None   |
| 6   | Type of Building               | Residence  |
| 7   | Approximate Height             | 12 m   |
| 8   | Approximate Area               | Not Known  |
| 9   | Age of Building                | 33 years   |
| 10  | Type of Structure              | Load Bearing Structure                                       |
| 11  | Type of Foundation             | Not Known  |
| 12  | Number of Bore Wells           | None   |
| 13  | Depth and Diameter of Bore     | N.A  |
| 14  | Roadways                       | One Side   |
| 15  | Presence of Equipment/Machines | None   |

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

| Summary of Cracks |  |             |                  |                  |          |           |
|-------------------|--|-------------|------------------|------------------|----------|-----------|
| Defect ID         | Location                                 | Orientation | Appx. Width (mm) | Appx. Length (m) | Category | Photo No. |
| 1                 | Roof Varanda of Shop No.767 Ground Floor | Horizontal  | 2                | 1.5              | Slight   | 52        |

| Summary of Defects Other Than Crack |  |                    |           |
|-------------------------------------|--|--------------------|-----------|
| Defect ID                           | Location   | Description        | Photo No. |
| 2                                   | Roof Shop Luxmi Agency Ground Floor                            | Dampness/Seepage   | 53        |
| 3                                   | Roof Shop Baba Ashish Treaders M/S/F                           | Dampness/Seepage   | 54        |
| 4                                   | Roof Shop Shree Sarvanand General Store M/S/F                  | Dampness/Seepage   | 55        |
| 5                                   | Wall No. 4 Shop Lucky Treading Co. Ground Floor                | Dampness/Seepage   | 56        |
| 6                                   | Wall No. 2 Shop Amar Treaders M/S/F                            | Peeling of Plaster | 57        |
| 7                                   | Roof Shop Amar Treaders M/S/F                                  | Peeling of Plaster | 58        |
| 8                                   | Wall No. 2 Shop J.K. Company M/S/F                             | Peeling of Plaster | 59        |
| 9                                   | Roof Shop Second Floor   | Peeling of Plaster | 60        |
| 10                                  | Wall No. 1 & Roof Shop Second Floor                            | Dampness/Seepage   | 61        |
| 11                                  | Wall No. 3 & Roof Shop Second Floor                            | Dampness/Seepage   | 62        |
| 12                                  | Wall No. 4 Shop No.1 Second Floor                              | Dampness/Seepage   | 63        |
| 13                                  | Roof Shop No.6 Second Floor                                    | Dampness/Seepage   | 64        |
| 14                                  | Wall No. 4 Shop No.8 Second Floor                              | Dampness/Seepage   | 65        |
| 15                                  | Roof Varanda of Shop No.770 Ground Floor                       | Dampness/Seepage   | 66        |
| 16                                  | Right Side External Column Varanda of Shop No.769 Ground Floor | Damaged Portion    | 67        |
| 17                                  | Right Side External Column Varanda of Shop No.767 Ground Floor | Peeling of Plaster | 68        |
| 18                                  | Left Side External Column Varanda of Shop No.767 Ground Floor  | Peeling of Plaster | 69        |
| 19                                  | Roof Varanda of Shop No.767 Ground Floor                       | Peeling of Plaster | 70        |
| 20                                  | Roof Varanda of Shop No.767 Ground Floor                       | Dampness/Seepage   | 71        |
| 21                                  | Roof Shop No.768 Ground Floor                                  | Dampness/Seepage   | 72        |
| 22                                  | Wall No. 3 & Roof Shop No.768 Ground Floor                     | Dampness/Seepage   | 73        |
| 23                                  | Roof Room No. 1 Shop No.767, Basement                          | Peeling of Plaster | 74        |
| 24                                  | Roof & Wall No. 2 Room No. 2 Shop No.767, Basement             | Peeling of Plaster | 75        |
| 25                                  | Right Side External Column Varanda of Shop No.766 Ground Floor | Peeling of Plaster | 76        |
| 26                                  | Wall No. 4 Part A of Shop No.765 Ground Floor                  | Peeling of Plaster | 77        |

| Summary of Areas that Could not be Surveyed |   |                                      |           |
|---|---|--------------------------------------|-----------|
| Serial No.                                  | Location                                      | Description                          | Photo No. |
| 1   | Wall No. 1 & 2 Shop Rani Bangels Ground Floor | Covered With Material & Wooden Works | 78        |
| 2   | Roof Shop Rani Bangels Ground Floor           | Covered With Wooden Work             | 79        |
| 3   | Wall No. 1 Shop Rani Bangels M/S/F            | Covered With Material                | 80        |
| 4   | Wall No. 2 Shop Rani Bangels M/S/F            | Covered With Material                | 81        |
| 5   | Wall No. 3 Shop Rani Bangels M/S/F            | Covered With Material                | 82        |
| 6   | All Walls Shop Luxmi Agency Ground Floor      | Covered With Material                | 83        |
| 7   | Wall No. 1 & 4 Shop No.35 & 36 Ground Floor   | Covered With Material                | 84        |
| 8   | Wall No. 2 & 4 Shop No.35 & 36 Ground Floor   | Covered With Material                | 85        |

|    |  |                                     |     |
|----|--|-------------------------------------|-----|
| 9  | Wall No. 3 Shop No.35 & 36 Ground Floor                    | Covered With Material               | 86  |
| 10 | Wall No. 1 Shop No.35 & 36 Ground Floor                    | Covered With Material               | 87  |
| 11 | Wall No. 4 Shop No.35 & 36 Ground Floor                    | Covered With Material               | 88  |
| 12 | Wall No. 2 Shop No.35 & 36 Ground Floor                    | Covered With Material               | 89  |
| 13 | Wall No. 3 Shop No.35 & 36 Ground Floor                    | Covered With Material               | 90  |
| 14 | All Walls Shop No.20 Ground Floor                          | Covered With Material               | 91  |
| 15 | All Walls Shop No.19 Ground Floor                          | Covered With Material               | 92  |
| 16 | All Walls Shop No.16 Ground Floor                          | Covered With Material               | 93  |
| 17 | All Walls Shop No.18 Ground Floor                          | Covered With Material & Glass Work  | 94  |
| 18 | Wall No. 2 Shop No.18 M/S/F                                | Covered With Material               | 95  |
| 19 | Shop No.17 Ground Floor                                    | Locked                              | 96  |
| 20 | All Walls Part A of Shop Baba Ashish Treaders Ground Floor | CoveredWith Material                | 97  |
| 21 | All Walls Part D of Shop Baba Ashish Treaders Ground Floor | CoveredWith Material                | 98  |
| 22 | All Walls Shop Baba Ashish Treaders M/S/F                  | CoveredWith Material                | 99  |
| 23 | All Walls Shop shree shyam Treaders Ground Floor           | CoveredWith Material                | 100 |
| 24 | Wall No. 4 Shop shree shyam Treaders M/S/F                 | CoveredWith Material                | 101 |
| 25 | All Walls Shop Shree Sarvanand General Store Ground Floor  | CoveredWith Material                | 102 |
| 26 | All Walls Shop Shree Sarvanand General Store M/S/F         | CoveredWith Material                | 103 |
| 27 | All Walls Shop Vedanth Treaders Ground Floor               | Covered With Material               | 104 |
| 28 | Roof Shop Vedanth Treaders Ground Floor                    | Covered With Wooden Work            | 105 |
| 29 | Shop Sai Baba Confectionery                                | Locked                              | 106 |
| 30 | All Walls Shop Manav treaders Ground Floor                 | Covered With Material               | 107 |
| 31 | All Walls Shop Pankaj Treaders Ground Floor                | Covered With Material               | 108 |
| 32 | Roof Shop Pankaj Treaders Ground Floor                     | Covered With Wooden Work            | 109 |
| 33 | Shop Rani Bangels Ground Floor                             | Locked                              | 110 |
| 34 | All Walls Shop Sabbir Bangels Ground Floor                 | Covered With Material               | 111 |
| 35 | Roof Shop Sabbir Bangels Ground Floor                      | Covered With Wooden Work            | 112 |
| 36 | Shop Tanwar Udyog Ground Floor                             | Locked                              | 113 |
| 37 | Tanwar Udyog Ground Floor                                  | Locked                              | 114 |
| 38 | All Walls Shop Bharat Stationers Ground Floor              | Covered With Material               | 115 |
| 39 | All Walls Shop Ajay Treaders Ground Floor                  | Covered With Material               | 116 |
| 40 | All Walls Shop Lucky Treading Co. Ground Floor             | Covered With Material               | 117 |
| 41 | All Walls Shop Lucky Treading Co. Ground Floor             | Covered With Material               | 118 |
| 42 | All Walls Shop Guru Kripa Ground Floor                     | Covered With Material               | 119 |
| 43 | Shop Ground Floor  | Locked                              | 120 |
| 44 | Wall No. 1 & 3 Shop Shree Hardware House Ground Floor      | Covered With Material & Wooden Work | 121 |
| 45 | Wall No. 4 Shop Shree Hardware House Ground Floor          | Covered With Material & Wooden Work | 122 |
| 46 | All Walls Shop Khandelwal Thaili Bhandar Ground Floor      | Covered With Material & Wooden Work | 123 |
| 47 | All Walls Shop Khandelwal Thaili Bhandar M/S/F             | Covered With Material & Wooden Work | 124 |
| 48 | All Walls Shop Mahesh Tube Co. Ground Floor                | Covered With Material & Wooden Work | 125 |
| 49 | All Walls Shop Amar Treaders Ground Floor                  | Covered With Material               | 126 |
| 50 | All Walls Shop Amar Treaders M/S/F                         | Covered With Material               | 127 |
| 51 | Wall No. 4 Shop J.K. Company M/S/F                         | Covered With Wooden Work            | 128 |
| 52 | Shop J.K. Company M/S/F                                    | View of Wooden Partition            | 129 |
| 53 | All Walls Part A of Shop No.11 First Floor                 | Covered With Material               | 130 |
| 54 | All Walls Part B of Shop No.11 First Floor                 | Covered With Material               | 131 |
| 55 | Shop No.6 First Floor                                      | Locked                              | 132 |
| 56 | All Walls Shop No.12 First Floor                           | Covered With Material               | 133 |
| 57 | All Walls Shop No.4 First Floor                            | Covered With Material               | 134 |
| 58 | All Walls Shop No.13 First Floor                           | Covered With Material               | 135 |



|    |  |                            |     |
|----|--|----------------------------|-----|
| 59 | All Walls Shop Second Floor                        | Covered With Material      | 136 |
| 60 | Shop No.14 Second Floor                            | Locked                     | 137 |
| 61 | Shop No.3 Second Floor                             | Locked                     | 138 |
| 62 | Shop No.2 Second Floor                             | Locked                     | 139 |
| 63 | Shop No.1 Second Floor                             | Locked                     | 140 |
| 64 | Bathroom Shop No.1, Second Floor                   | Covered With Tile          | 141 |
| 65 | Toilet No. 1 Shop No.1, Second Floor               | Covered With Tile          | 142 |
| 66 | Toilet No. 2 Shop No.1, Second Floor               | Covered With Tile          | 143 |
| 67 | Wall No. 2 Shop No.1 Second Floor                  | Covered With Material      | 144 |
| 68 | Wall No. 2 Shop No.2 Second Floor                  | Covered With Material      | 145 |
| 69 | Wall No. 1 & 2 Shop No.4 Second Floor              | Covered With Material      | 146 |
| 70 | Wall No. 1 & 4 Shop No.5 Second Floor              | Covered With Material      | 147 |
| 71 | Wall No. 1, 2 & 4 Shop No.6 Second Floor           | Covered With Material      | 148 |
| 72 | Wall No. 1 & 4 Shop No.8 Second Floor              | Covered With Material      | 149 |
| 73 | Wall No. 1, 2 & 4 Shop No.9 Second Floor           | Covered With Material      | 150 |
| 74 | Shop No.10 Second Floor                            | Locked                     | 151 |
| 75 | Shop No.12 Second Floor                            | Locked                     | 152 |
| 76 | Shop No.13 Second Floor                            | Locked                     | 153 |
| 77 | Shop No.14 Second Floor                            | Locked                     | 154 |
| 78 | Bathroom Shop No.14, Second Floor                  | Half Covered with tiles    | 155 |
| 79 | Toilet No. 1 Shop No.14, Second Floor              | Half Covered with tiles    | 156 |
| 80 | Toilet No. 2 & 3 Shop No.14, Second Floor          | Locked                     | 157 |
| 81 | All Walls Shop No.770 Upper Ground Floor           | Covered With Material      | 158 |
| 82 | Wall No. 1 Shop No.769 Ground Floor                | Covered With Material      | 159 |
| 83 | Wall No. 2 Shop No.769 Ground Floor                | Covered With Material      | 160 |
| 84 | Roof Shop No.769 Ground Floor                      | Covered With Falls Ceiling | 161 |
| 85 | Shop No.769 Basement                               | No Way To Enterance        | 162 |
| 86 | Wall No. 1, 2 & 4 Shop No.767 Ground Floor         | Covered With Material      | 163 |
| 87 | Wall No. 1 & 4 Shop No.768 Ground Floor            | Covered With Material      | 164 |
| 88 | Wall No. 1, 2 & 3 Room No. 1 Shop No.767, Basement | Covered With Material      | 165 |
| 89 | All Walls Bathroom Shop No.767, Basement           | Covered With Tiles         | 166 |
| 90 | All Walls Shop No.766 Lower Ground Floor           | Covered With Material      | 167 |
| 91 | All Walls Shop No.766 Upper Ground Floor           | Covered With Material      | 168 |
| 92 | Wall No. 1 Part B of Shop No.765 Ground Floor      | Covered With Material      | 169 |
| 93 | Wall No. 1, 2 & 4 Shop No.764 Ground Floor         | Covered With Material      | 170 |
| 94 | Wall No. 1 & 2 Shop No.765 Ground Floor            | Covered With Material      | 171 |

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 1  
View of Shop No.770



Photo 2  
View of Shop Rani Bangles, Ground Floor



Photo 3  
View of Shop Luxmi Agency, Ground Floor



Photo 4  
Ground Floor



Photo 5  
Ground Floor



Photo 6  
Ground Floor



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 7  
View of Shop No.20, Ground Floor



Photo 8  
View of Shop No.19, Ground Floor



Photo 9  
View of shop no.16, Ground Floor



Photo 10  
View of Shop No.18, Ground Floor



Photo 11  
View of Baba Ashish Traders, Ground Floor



Photo 12  
View of Shop shree Shyam Traders, Ground Floor

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 13  
View of Sarvanand General store, Ground Floor



Photo 14  
View of Shop Vedanth Traders, Ground Floor



Photo 15  
View of Shop Manav Traders, Ground Floor



Photo 16  
View of Shop Pankaj Traders, Ground Floor



Photo 17  
View of Shop Sabbir Bangels, Ground Floor



Photo 18  
View of Shop Bharat Stationers, Ground Floor



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 19  
View of Shop Ajay Treaders, Ground Floor



Photo 20  
view of Shop lucky Treading Co, Ground Floor



Photo 21  
View of Shop Guru Kripa, Ground Floor



Photo 22  
View of Shop Shree Hardware House, Ground Floor



Photo 23  
View of Shop Khandelwal thaili Bhandar, Ground Floor



Photo 24  
View of Shop Mahesh Tube Co., Ground Floor

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 25  
View of Shop Amar Treaders, Ground Floor



Photo 26  
View of shop J.K. Company, Ground Floor



Photo 27  
View of Shop No.11, First Floor



Photo 28  
View of Shop No.12, First Floor



Photo 29  
View of Shop No.4, First Floor



Photo 30  
View of Shop No.13, First Floor



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 31  
View of Shop No.1, Second Floor



Photo 32  
View of Shop No.2, Second Floor



Photo 33  
View of Shop No.3, Second Floor



Photo 34  
View of Shop No.4, Second Floor



Photo 35  
View of Shop No.5, Second Floor



Photo 36  
View of Shop No.6, Second Floor

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 37  
View of Shop No.7, Second Floor



Photo 38  
View of Shop No.8, Second Floor



Photo 39  
View of Shop No.9, Second Floor



Photo 40  
View of Terrace, Shop No.14, Second Floor



Photo 41  
View of Terrace, Shop No.14, Second Floor



Photo 42  
Side view of building, Shop No.14, Second Floor



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 43

View of Building, Shop No.14, Second Floor



Photo 44

View of Building, Shop No.14, Second Floor



Photo 45

View of Shop No.769, Ground Floor



Photo 46

View of Shop No.767, Ground Floor



Photo 47

View of Shop No.766, Ground Floor



Photo 48

View of Shop No.765, Ground Floor

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



**Photo 49**  
View of Shop Upper Ground Floor, Upper Ground Floor



**Photo 50**  
View of Shop No.764, Ground Floor



**Photo 51**  
View of Shop No.765, Ground Floor



**Photo 52**  
Horizontal Crack on Roof of Varanda of Shop No.767, Ground Floor  
Approx. Width = 2mm, Approx. Length = 1.5m. Distance from Rightside External Column = Backsidem, Height from Floor = 3m.



**Photo 53**  
Dampness/Seepage on Roof of Shop Luxmi Agency of Ground Floor



**Photo 54**  
Dampness/Seepage on Roof of Shop Baba Ashish Treaders of M/S/F



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 55

Dampness/Seepage on Roof of Shop Shree Sarvanand General Store of M/S/F

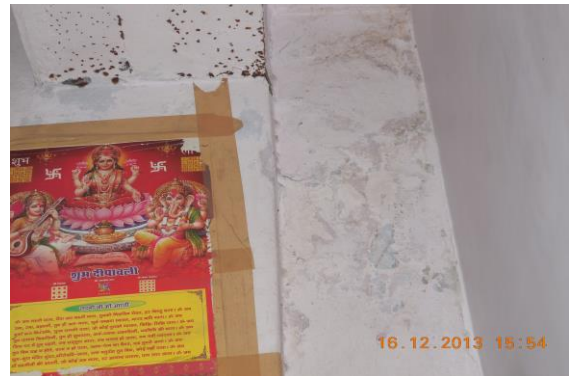


Photo 56

Dampness/Seepage on Wall No. 4 of Shop Lucky Treading Co. of Ground Floor



Photo 57

Peeling of Plaster on Wall No. 2 of Shop Amar Treaders of M/S/F



Photo 58

Peeling of Plaster on Roof of Shop Amar Treaders of M/S/F



Photo 59

Peeling of Plaster on Wall No. 2 of Shop J.K. Company of M/S/F



Photo 60

Peeling of Plaster on Roof of Shop of Second Floor

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 61

Dampness/Seepage on Wall No. 1 & Roof of Shop of Second Floor



Photo 62

Dampness/Seepage on Wall No. 3 & Roof of Shop of Second Floor



Photo 63

Dampness/Seepage on Wall No. 4 of Shop No.1 of Second Floor



Photo 64

Dampness/Seepage on Roof of Shop No.6 of Second Floor



Photo 65

Dampness/Seepage on Wall No. 4 of Shop No.8 of Second Floor



Photo 66

Dampness/Seepage on Roof of Varanda of Shop No.770 of Ground Floor

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 67

Damaged Portion on Right Side External Column of Varanda of Shop No.769 of Ground Floor



Photo 68

Peeling of Plaster on Right Side External Column of Varanda of Shop No.767 of Ground Floor



Photo 69

Peeling of Plaster on Wall No. Leftside External Column of Varanda of Shop No.767 of Ground Floor



Photo 70

Peeling of Plaster on Roof of Varanda of Shop No.767 of Ground Floor

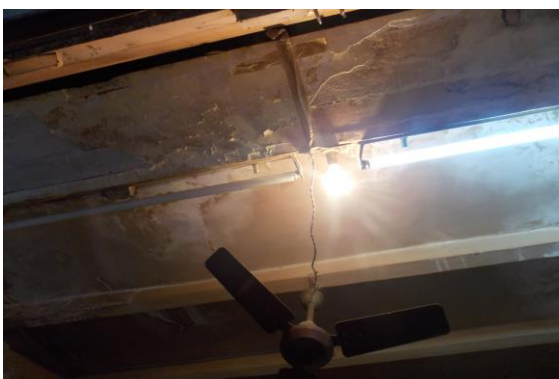


Photo 71

Dampness/Seepage on Roof of Varanda of Shop No.767 of Ground Floor



Photo 72

Dampness/Seepage on Roof of Shop No.768 of Ground Floor



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 73

Dampness/Seepage on Wall No. 3 & Roof of Shop No.768 of Ground Floor



Photo 74

Peeling of Plaster on Roof of Room No. 1 of Shop No.767, Basement



Photo 75

Peeling of Plaster on Roof & Wall No. 2 of Room No. 2 of Shop No.767, Basement



Photo 76

Peeling of Plaster on Right Side External Column of Varanda of Shop No.766 of Ground Floor



Photo 77

Peeling of Plaster on Wall No. 4 of Part A of Shop No.765 of Ground Floor



Photo 78

Wall No. 1 & 2 of Shop Rani Bangels of Ground Floor Covered With Material & Wooden Works

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 79

Roof of Shop Rani Bangels of Ground Floor Covered With Wooden Work



Photo 80

Wall No. 1 of Shop Rani Bangels of M/S/F Covered With Material



Photo 81

Wall No. 2 of Shop Rani Bangels of M/S/F Covered With Material



Photo 82

Wall No. 3 of Shop Rani Bangels of M/S/F Covered With Material



Photo 83

All Walls of Shop Luxmi Agency of Ground Floor Covered With Material



Photo 84

Wall No. 1 & 4 of Shop No.35 & 36 of Ground Floor Covered With Material



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 85

Wall No. 2 & 4 of Shop No.35 & 36 of Ground Floor Covered With Material



Photo 86

Wall No. 3 of Shop No.35 & 36 of Ground Floor Covered With Material



Photo 87

Wall No. 1 of Shop No.35 & 36 of Ground Floor Covered With Material



Photo 88

Wall No. 4 of Shop No.35 & 36 of Ground Floor Covered With Material



Photo 89

Wall No. 2 of Shop No.35 & 36 of Ground Floor Covered With Material



Photo 90

Wall No. 3 of Shop No.35 & 36 of Ground Floor Covered With Material



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 91

All Walls of Shop No.20 of Ground Floor Covered With Material



Photo 92

All Walls of Shop No.19 of Ground Floor Covered With Material



Photo 93

All Walls of Shop No.16 of Ground Floor Covered With Material



Photo 94

All Walls of Shop No.18 of Ground Floor Covered With Material & Glass Work



Photo 95

Wall No. 2 of Shop No.18 of M/S/F Covered With Material



Photo 96

Shop No.17 of Ground Floor Locked



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 97

All Walls of Part A of Shop Baba Ashish Traders of Ground Floor Covered With Material



Photo 98

All Walls of Part D of Shop Baba Ashish Traders of Ground Floor Covered With Material



Photo 99

All Walls of Shop Baba Ashish Traders of M/S/F Covered With Material



Photo 100

All Walls of Shop Shree Shyam Traders of Ground Floor Covered With Material



Photo 101

Wall No. 4 of Shop Shree Shyam Traders of M/S/F Covered With Material



Photo 102

All Walls of Shop Shree Sarvanand General Store of Ground Floor Covered With Material



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 103

All Walls of Shop Shree Sarvanand General Store of M/S/F Covered With Material



Photo 104

All Walls of Shop Vedanth Traders of Ground Floor Covered With Material



Photo 105

Roof of Shop Vedanth Traders of Ground Floor Covered With Wooden Work



Photo 106

Shop Sai Baba Confectionery of Locked



Photo 107

All Walls of Shop Manav traders of Ground Floor Covered With Material



Photo 108

All Walls of Shop Pankaj Traders of Ground Floor Covered With Material

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 109

Roof of Shop Pankaj Treaders of Ground Floor Covered With Wooden Work



Photo 110

Shop Rani Bangels of Ground Floor Locked



Photo 111

All Walls of Shop Sabbir Bangels of Ground Floor Covered With Material



Photo 112

Roof of Shop Sabbir Bangels of Ground Floor Covered With Wooden Work



Photo 113

Shop Tanwar Udyog of Ground Floor Locked



Photo 114

Tanwar Udyog of Ground Floor Locked



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 115

All Walls of Shop Bharat Stationers of Ground Floor Covered With Material



Photo 116

All Walls of Shop Ajay Treaders of Ground Floor Covered With Material



Photo 117

All Walls of Shop Lucky Treading Co. of Ground Floor Covered With Material



Photo 118

All Walls of Shop Lucky Treading Co. of Ground Floor Covered With Material



Photo 119

All Walls of Shop Guru Kripa of Ground Floor Covered With Material



Photo 120

Shop of Ground Floor Locked



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 121

Wall No. 1 & 3 of Shop Shree Hardware House of Ground Floor Covered With Material & Wooden Work



Photo 122

Wall No. 4 of Shop Shree Hardware House of Ground Floor Covered With Material & Wooden Work



Photo 123

All Walls of Shop Khandelwal Thaili Bhandar of Ground Floor Covered With Material & Wooden Work



Photo 124

All Walls of Shop Khandelwal Thaili Bhandar of M/S/F Covered With Material & Wooden Work



Photo 125

All Walls of Shop Mahesh Tube Co. of Ground Floor Covered With Material & Wooden Work



Photo 126

All Walls of Shop Amar Treaders of Ground Floor Covered With Material

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 127

All Walls of Shop Amar Treaders of M/S/F Covered With Material



Photo 128

Wall No. 4 of Shop J.K. Company of M/S/F Covered With Wooden Work



Photo 129

Shop J.K. Company of M/S/F View of Wooden Partition



Photo 130

All Walls of Part A of Shop No.11 of First Floor Covered With Material



Photo 131

All Walls of Part B of Shop No.11 of First Floor Covered With Material



Photo 132

Shop No.6 of First Floor Locked



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 133

All Walls of Shop No.12 of First Floor Covered With Material



Photo 134

All Walls of Shop No.4 of First Floor Covered With Material



Photo 135

All Walls of Shop No.13 of First Floor Covered With Material



Photo 136

All Walls of Shop of Second Floor Covered With Material

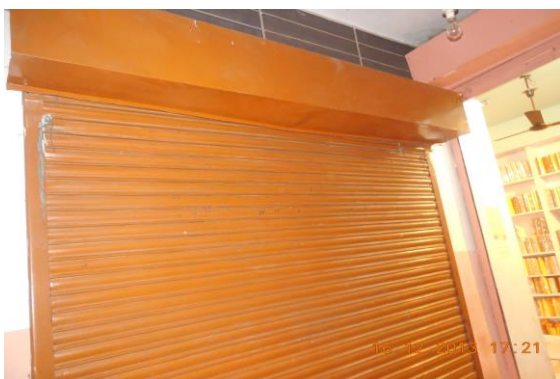


Photo 137

Shop No.14 of Second Floor Locked



Photo 138

Shop No.3 of Second Floor Locked

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 139  
Shop No.2 of Second Floor Locked



Photo 140  
Shop No.1 of Second Floor Locked

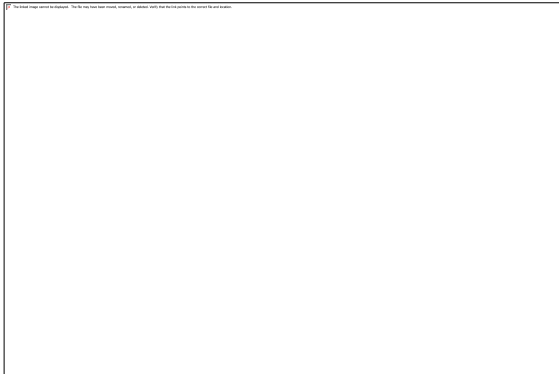


Photo 141  
Bathroom of Shop No.1, Second Floor Covered With Tile

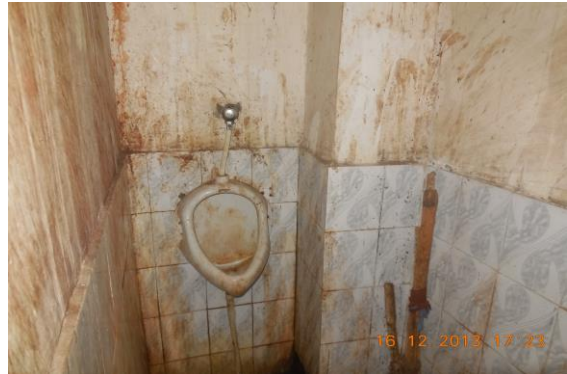


Photo 142  
Toilet No. 1 of Shop No.1, Second Floor Covered With Tile



Photo 143  
Toilet No. 2 of Shop No.1, Second Floor Covered With Tiles



Photo 144  
Wall No. 2 of Shop No.1 of Second Floor Covered With Material



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 145

Wall No. 2 of Shop No.2 of Second Floor Covered With Material



Photo 146

Wall No. 1 & 2 of Shop No.4 of Second Floor Covered With Material



Photo 147

Wall No. 1 & 4 of Shop No.5 of Second Floor Covered With Material



Photo 148

Wall No. 1, 2 & 4 of Shop No.6 of Second Floor Covered With Material



Photo 149

Wall No. 1 & 4 of Shop No.8 of Second Floor Covered With Material



Photo 150

Wall No. 1, 2 & 4 of Shop No.9 of Second Floor Covered With Material



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 151  
Shop No.10 of Second Floor Locked



Photo 152  
Shop No.12 of Second Floor Locked



Photo 153  
Shop No.13 of Second Floor Locked



Photo 154  
Shop No.14 of Second Floor Locked



Photo 155  
Bathroom No. of Shop No.14, Second Floor Half Covered with tiles



Photo 156  
Toilet No. 1 of Shop No.14, Second Floor Half Covered with tiles

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 157

Toilet No. 2 & 3 of Shop No.14, Second Floor Locked



Photo 158

All Walls of Shop No.770 of Upper Ground Floor Covered With Material



Photo 159

Wall No. 1 of Shop No.769 of Ground Floor Covered With Material



Photo 160

Wall No. 2 of Shop No.769 of Ground Floor Covered With Material



Photo 161

Roof of Shop No.769 of Ground Floor Covered With False Ceiling



Photo 162

Shop No.769 of Basement Way To Entrance



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 163

Wall No. 1, 2 & 4 of Shop No.767 of Ground Floor Covered With Material



Photo 164

Wall No. 1 & 4 of Shop No.768 of Ground Floor Covered With Material



Photo 165

Wall No. 1, 2 & 3 of Room No. 1 of Shop No.767, Basement Covered With Material



Photo 166

All Walls of Bathroom of Shop No.767, Basement Covered With Tiles



Photo 167

All Walls of Shop No.766 of Lower Ground Floor Covered With Material



Photo 168

All Walls of Shop No.766 of Upper Ground Floor Covered With Material



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 169

Wall No. 1 of Part B of Shop No.765 of Ground Floor Covered With Material



Photo 170

Wall No. 1, 2 & 4 of Shop No.764 of Ground Floor Covered With Material



Photo 171

Wall No. 1 & 2 of Shop No.765 of Ground Floor Covered With Material

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



House No. 761  
Sadhu Singh Dalal Sanghori Bazaar, Choti Chopar  
Jaipur  
Unique ID: CC 0001

Report Number: AIMIL/ESG/JMCEC/CC 0001/01, Rev. 00, Dated: December 2013

Building Owner  
Contractor

Mr. Babu Khan Mansuri  
CEC

Client  
Sub-Contractor

JMRC Limited  
AIMIL Limited



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

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## Introduction

The Jaipur Metro Rail is being constructed to provide the city of Jaipur with a modern and technologically advanced Transit System, to provide a safe and well connected means of transport that reduces traffic congestion. The project consists of two corridors with underground and elevated sections.

The construction of underground rail and road infrastructures in metropolitan and cosmopolitan cities are mostly through developed area under challenging soil conditions.

The alignment of structure is passing through densely inhabited areas, many structures are falling in the zone of influence of construction activities. It is required to carry out the pre-condition survey of those structures. The scope of work of this survey includes carrying out pre-condition survey of those structures.

## Survey Details

| S.No. | Head                       | Particulars | Signatures |
|-------|----------------------------|-------------|------------|
| 1     | Date of Survey             | 22/12/2013  |            |
| 2     | AIMIL Representative       |             |            |
| 3     | CEC Representative         |             |            |
| 4     | Structural Designer of CEC |             |            |
| 5     | JMRC/DMRC Representative   |             |            |

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

#### About the Structure

The structure under consideration is a Multi Story Load Bearing Structure having 4 floors. The structure was constructed in year 1980 and is 33 years old.

There are 79 defects in the structure out of which 16 are cracks. Category wise distribution of cracks is given in the table below. Overall the Building can be categorised in Category II (Slight)

| Category                 | Number of Cracks | % of Total Cracks |
|--------------------------|------------------|-------------------|
| Negligible (< 0.1mm)     | 0                | 0%                |
| Very Slight (0.1 to 1mm) | 7                | 43.75%            |
| Slight (1 to 5mm)        | 9                | 56.25%            |
| Moderate (5 to 15mm)     | 0                | 0%                |
| Severe (15 to 25mm)      | 0                | 0%                |
| Very Severe (>25mm)      | 0                | 0%                |

The average width of cracks is 1.42mm and average length of cracks is 1.92m. The maximum crack width is 4mm and minimum width is 0.35mm.

| Building Ownership Details |               |       |            |
|----------------------------|---------------|-------|------------|
| Unique ID/Sub ID           | Premises Name | Owner | Signatures |
| CC 0001-FF-SF-TF           | House No 761  |       |            |



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

| Project Details |                                 |                                      |
|-----------------|---------------------------------|--------------------------------------|
| S. No.          | Head                            | Particulars                          |
| 1               | Project                         | Jaipur Metro Rail Project            |
| 2               | Section                         | Chandpole to Bari Chaupar            |
| 3               | Client                          | JMRC Limited                         |
| 4               | Consultant                      | DMRC Limited                         |
| 5               | Contractor                      | CEC                                  |
| 6               | Design Consultant of Contractor | Omikron Kappa - Indus Consultrans JV |
| 7               | Sub-Contractor                  | AIMIL Limited                        |
| 8               | Subject                         | Pre-Condition Survey Report          |

| General Building Details (As informed verbally by Building Owner) |                                |  |
|---|--------------------------------|--|
| S. No.  | Head                           | Particulars  |
| 1   | Building Name                  | House No. 761  |
| 2   | Building Address               | House No. 761 Sadhu Singh Dalal Sanghori Bazaar, Choti Chopar Jaipur |
| 3   | Year of Construction           | 1980   |
| 4   | Number of Floors               | G+3  |
| 5   | Number of Basements            | None   |
| 6   | Type of Building               | Residence  |
| 7   | Approximate Height             | 12 m   |
| 8   | Approximate Area               | Not Known  |
| 9   | Age of Building                | 33 years   |
| 10  | Type of Structure              | Load Bearing Structure   |
| 11  | Type of Foundation             | Not Known  |
| 12  | Number of Bore Wells           | None   |
| 13  | Depth and Diameter of Bore     | N.A  |
| 14  | Roadways                       | One Side   |
| 15  | Presence of Equipment/Machines | None   |

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

| Summary of Cracks |  |             |                  |                  |             |           |
|-------------------|--|-------------|------------------|------------------|-------------|-----------|
| Defect ID         | Location                                 | Orientation | Appx. Width (mm) | Appx. Length (m) | Category    | Photo No. |
| 1                 | Wall No. 5 Hall No. 2 First Floor        | Inclined    | 0.8              | 1.2              | Very Slight | 2         |
| 2                 | Wall No. 5 Hall No. 2 First Floor        | Horizontal  | 0.5              | 1.2              | Very Slight | 3         |
| 3                 | Wall No. 6 Hall No. 2 First Floor        | Inclined    | 3                | 2                | Slight      | 4         |
| 4                 | Wall No. 2 Open Sky No.1 First Floor     | Inclined    | 4                | 4                | Slight      | 5         |
| 5                 | Wall No. 3 Hall No. 5 First Floor        | Inclined    | 0.4              | 1.1              | Very Slight | 6         |
| 6                 | Roof Lobby First Floor                   | Horizontal  | 0.8              | 2.3              | Very Slight | 7         |
| 7                 | Wall No. 1 Varanda First Floor           | Inclined    | 1                | 2                | Slight      | 8         |
| 8                 | Roof Varanda First Floor                 | Horizontal  | 0.35             | 1.2              | Very Slight | 9         |
| 9                 | Wall No. 3, Roof & 4 Varanda First Floor | Inclined    | 3                | 4                | Slight      | 10, 10A   |
| 10                | Wall No. 1 Open Sky No.2 First Floor     | Inclined    | 1.5              | 2.5              | Slight      | 11, 11A   |
| 11                | Wall No. 4 Passage No.1 Second Floor     | Inclined    | 1                | 0.3              | Slight      | 12        |
| 12                | Wall No. 1 Open Sky Second Floor         | Horizontal  | 1                | 1.5              | Slight      | 13        |
| 13                | Wall No. 3 Open Sky Second Floor         | Horizontal  | 0.5              | 1                | Very Slight | 14        |
| 14                | Wall No. 3 Open Sky Second Floor         | Inclined    | 0.8              | 1.5              | Very Slight | 15        |
| 15                | Wall No. 2 Open Sky Second Floor         | Horizontal  | 1.5              | 2                | Slight      | 16        |
| 16                | Second Floor                             | Horizontal  | 2.5              | 3                | Slight      | 17, 17A   |

| Summary of Defects Other Than Crack |   |                       |           |
|-------------------------------------|---|-----------------------|-----------|
| Defect ID                           | Location                                      | Description           | Photo No. |
| 17                                  | Wall No. 4 & Roof Room No. 1 First Floor      | Dampness/Seepage      | 18        |
| 18                                  | Wall No. 1 Room No. 1 First Floor             | Peeling of Plaster    | 19        |
| 19                                  | Wall No. 2 & Roof Room No. 1 First Floor      | Dampness/Seepage      | 20        |
| 20                                  | Wall No. 1 & 5 Hall No. 2 First Floor         | Peeling of Plaster    | 21        |
| 21                                  | Wall No. 5 Hall No. 2 First Floor             | Peeling of Plaster    | 22        |
| 22                                  | Wall No. 2 Hall No. 2 First Floor             | Peeling of Plaster    | 23        |
| 23                                  | Roof Hall No. 2 First Floor                   | Dampness/Seepage      | 24        |
| 24                                  | Wall No. 5 Hall No. 2 First Floor             | Peeling of Plaster    | 25        |
| 25                                  | Wall No. 4 Hall No. 2 First Floor             | Peeling of Plaster    | 26        |
| 26                                  | Wall No. 2 Open Sky No.1 First Floor          | Exposed Reinforcement | 27        |
| 27                                  | Wall No. 2 Open Sky No.1 First Floor          | Exposed Reinforcement | 28        |
| 28                                  | Wall No. 2 Open Sky No.1 First Floor          | Peeling of Plaster    | 29        |
| 29                                  | Wall No. 4 Open Sky No.1 First Floor          | Peeling of Plaster    | 30        |
| 30                                  | Wall No. 3 Passage No.1 First Floor           | Peeling of Plaster    | 31        |
| 31                                  | Wall No. 4 Kitchen No.1 First Floor           | Peeling of Plaster    | 32        |
| 32                                  | Wall No. 1 Kitchen No.1 First Floor           | Peeling of Plaster    | 33        |
| 33                                  | Wall No. 3 Hall No. 4 First Floor             | Peeling of Plaster    | 34        |
| 34                                  | Wall No. 3 Hall No. 4 First Floor             | Peeling of Plaster    | 35        |
| 35                                  | Wall No. 1 Hall No. 4 First Floor             | Peeling of Plaster    | 36        |
| 36                                  | Roof Hall No. 4 First Floor                   | Peeling of Plaster    | 37        |
| 37                                  | Wall No. 2 Hall No. 4 First Floor             | Peeling of Plaster    | 38        |
| 38                                  | Wall No. 1 Toilet & Bathroom No.1 First Floor | Dampness/Seepage      | 39        |
| 39                                  | Wall No. 4 Toilet & Bathroom No.1 First Floor | Dampness/Seepage      | 40        |
| 40                                  | Wall No. 2 Toilet & Bathroom No.1 First Floor | Dampness/Seepage      | 41        |



|    |  |                    |    |
|----|--|--------------------|----|
| 41 | Wall No. 3 Hall No. 6 First Floor                    | Peeling of Plaster | 42 |
| 42 | Wall No. 1 & 4 Toilet & Washroom No.2 First Floor    | Dampness/Seepage   | 43 |
| 43 | Wall No. 4 & Roof Toilet & Washroom No.2 First Floor | Dampness/Seepage   | 44 |
| 44 | Wall No. 1 Lobby First Floor                         | Peeling of Plaster | 45 |
| 45 | Wall No. 1 Varanda First Floor                       | Peeling of Plaster | 46 |
| 46 | Wall No. 3 Varanda First Floor                       | Peeling of Plaster | 47 |
| 47 | Wall No. 1 Open Sky No.2 First Floor                 | Peeling of Plaster | 48 |
| 48 | Wall No. 2 & Roof Open Sky No.2 First Floor          | Peeling of Plaster | 49 |
| 49 | Wall No. 3 Open Sky No.2 First Floor                 | Peeling of Plaster | 50 |
| 50 | Wall No. 4 & Roof Bathroom Second Floor              | Dampness/Seepage   | 51 |
| 51 | Wall No. 1 Bathroom Second Floor                     | Peeling of Plaster | 52 |
| 52 | Roof Toilet No. 1 Second Floor                       | Dampness/Seepage   | 53 |
| 53 | Wall No. 1 Passage No.1 Second Floor                 | Peeling of Plaster | 54 |
| 54 | Wall No. 1 & Shade Open Sky Second Floor             | Dampness/Seepage   | 55 |
| 55 | Wall No. 4 & Roof Open Sky Second Floor              | Dampness/Seepage   | 56 |
| 56 | Roof Varanda Second Floor                            | Peeling of Plaster | 57 |
| 57 | Wall No. 2 Varanda Second Floor                      | Peeling of Plaster | 58 |
| 58 | Wall No. 4 Varanda Second Floor                      | Peeling of Plaster | 59 |
| 59 | Wall No. 1 Varanda Second Floor                      | Peeling of Plaster | 60 |
| 60 | Wall No. 3 Varanda Second Floor                      | Peeling of Plaster | 61 |
| 61 | Wall No. 4 Toilet No. 2 Second Floor                 | Peeling of Plaster | 62 |
| 62 | Wall No. 4 Hall No. 1 Second Floor                   | Dampness/Seepage   | 63 |
| 63 | Roof Kitchen No.2 Second Floor                       | Peeling of Plaster | 64 |
| 64 | Wall No. 4 Kitchen No.2 Second Floor                 | Peeling of Plaster | 65 |
| 65 | Roof Kitchen No.2 Second Floor                       | Peeling of Plaster | 66 |
| 66 | Wall No. 1 Kitchen No.2 Second Floor                 | Peeling of Plaster | 67 |
| 67 | Wall No. 3 Kitchen No.2 Second Floor                 | Peeling of Plaster | 68 |
| 68 | Roof Kitchen No.1 Second Floor                       | Peeling of Plaster | 69 |
| 69 | Hall No. 3 Second Floor                              | Peeling of Plaster | 70 |
| 70 | Passage Second Floor                                 | Peeling of Plaster | 71 |
| 71 | Wall No. 1 Staircase SF to TF                        | Peeling of Plaster | 72 |
| 72 | Wall No. 1 Staircase SF to TF                        | Peeling of Plaster | 73 |
| 73 | Wall No. 1 Terrace                                   | Peeling of Plaster | 74 |
| 74 | Wall No. 4 Terrace                                   | Dampness/Seepage   | 75 |
| 75 | Floor Terrace  | Dampness/Seepage   | 76 |
| 76 | Wall No. 2, 4 & Roof Toilet & Washroom Terrace       | Dampness/Seepage   | 77 |
| 77 | Wall No. 1, 4 & Roof Hall No. 1 Terrace              | Dampness/Seepage   | 78 |
| 78 | Wall No. 4 Parapet Terrace                           | Dampness/Seepage   | 79 |
| 79 | Wall No. 1 Parapet Terrace                           | Peeling of Plaster | 80 |

Summary of Areas that Could not be Surveyed

| Serial No. | Location                             | Description | Photo No. |
|------------|--------------------------------------|-------------|-----------|
| 1          | Hall No. 1 First Floor               | Locked      | 81        |
| 2          | Hall No. 1 First Floor               | Locked      | 82        |
| 3          | Hall No. 3 First Floor               | Locked      | 83        |
| 4          | Kitchen No.2 First Floor             | Locked      | 84        |
| 5          | Hall No. 1 First Floor               | Locked      | 85        |
| 6          | Wall No. 2 Kitchen No.1 Second Floor | Locked      | 86        |
| 7          | Wall No. 1 Kitchen No.1 Second Floor |             | 87        |





Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 1  
View of Shop



Photo 2  
Inclined Crack on Wall No. 5 of Hall No. 2, First Floor  
Approx. Width = 0.8mm, Approx. Length = 1.2m.  
Distance from Wall No.6 = 4.5m, Height from Floor = 2.5m.



Photo 3  
Horizontal Crack on Wall No. 5 of Hall No. 2, First Floor  
Approx. Width = 0.5mm, Approx. Length = 1.2m.  
Distance from Wall No.6 = 3m, Height from Floor = 2.5m.



Photo 4  
Inclined Crack on Wall No. 6 of Hall No. 2, First Floor  
Approx. Width = 3mm, Approx. Length = 2m.  
Distance from Wall No.4 = 0.15m, Height from Floor = 2.1m.



Photo 5  
Inclined Crack on Wall No. 2 of Open Sky No.1, First Floor  
Approx. Width = 4mm, Approx. Length = 4m.  
Distance from Wall No.4 = 1.8m, Height from Floor = 0m.



Photo 6  
Inclined Crack on Wall No. 3 of Hall No. 5, First Floor  
Approx. Width = 0.4mm, Approx. Length = 1.1m.  
Distance from Wall no.2 = 1m, Height from Floor = 2m.

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 7

Horizontal Crack on Roof of Lobby, First Floor  
Approx. Width = 0.8mm, Approx. Length = 2.3m.  
Distance from Wall No.1 = 0.15m, Height from Floor = 2.7m.



Photo 8

Inclined Crack on Wall No. 1 of Varanda, First Floor  
Approx. Width = 1mm, Approx. Length = 2m.  
Distance from Wall No.2 = 0.4m, Height from Floor = 1.2m.



Photo 9

Horizontal Crack on Roof of Varanda, First Floor  
Approx. Width = 0.35mm, Approx. Length = 1.2m.  
Distance from Wall No.1 = 0.2m, Height from Floor = 2.3m.



Photo 10

Inclined Crack on Wall No. 3,4 & Roof of Varanda, First Floor  
Approx. Width = 3mm, Approx. Length = 4m.  
Distance from Wall no.2 = 1.4m, Height from Floor = 2.1m.



Photo 10A

Inclined Crack on Wall No. 3,4 & Roof of Varanda, First Floor  
Approx. Width = 3mm, Approx. Length = 4m.  
Distance from Wall no.2 = 1.4m, Height from Floor = 2.1m.



Photo 10A

Inclined Crack on Wall No. 3,4 & Roof of Varanda, First Floor  
Approx. Width = 3mm, Approx. Length = 4m.  
Distance from Wall no.2 = 1.4m, Height from Floor = 2.1m.



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 11

Inclined Crack on Wall No. 1 of Open Sky No.2, First Floor  
Approx. Width = 1.5mm, Approx. Length = 2.5m.  
Distance from Wall no.2 = 1.7m, Height from Floor = 2m.



Photo 11A

Inclined Crack on Wall No. 1 of Open Sky No.2, First Floor  
Approx. Width = 1.5mm, Approx. Length = 2.5m.  
Distance from Wall no.2 = 1.7m, Height from Floor = 2m.



Photo 12

Inclined Crack on Wall No. 4 of Passage No.1, Second Floor  
Approx. Width = 1mm, Approx. Length = 0.3m.  
Distance from Wall No.1 = 0.7m, Height from Floor = 2.2m.



Photo 13

Horizontal Crack on Wall No. 1 of Open Sky, Second Floor  
Approx. Width = 1mm, Approx. Length = 1.5m.  
Distance from Wall no.3 = 0m, Height from Floor = 2.2m.



Photo 14

Horizontal Crack on Wall No. 3 of Open Sky, Second Floor  
Approx. Width = 0.5mm, Approx. Length = 1m.  
Distance from Wall No.1 = 0.7m, Height from Floor = 2.2m.



Photo 15

Inclined Crack on Wall No. 3 of Open Sky, Second Floor  
Approx. Width = 0.8mm, Approx. Length = 1.5m.  
Distance from Wall No.2 = 0.25m, Height from Floor = 2.2m.



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

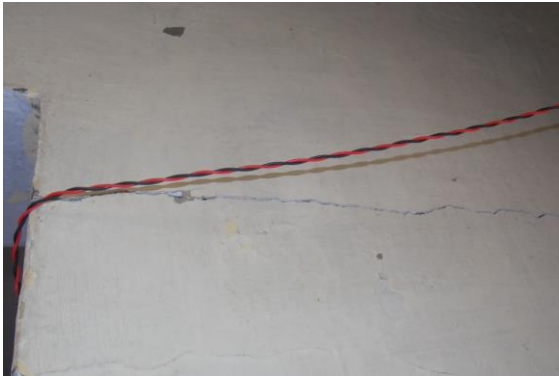


Photo 16

Horizontal Crack on Wall No. 2 of Open Sky, Second Floor  
Approx. Width = 1.5mm, Approx. Length = 2m.  
Distance from Wall No.3 = 0m, Height from Floor = 2.2m.



Photo 17

Horizontal Crack on , Second Floor  
Approx. Width = 2.5mm, Approx. Length = 3m.



Photo 17A

Horizontal Crack on of , Second Floor  
Approx. Width = 2.5mm, Approx. Length = 3m.



Photo 18

Dampness/Seepage on Wall No. 4 & Roof of Room No. 1 of First Floor



Photo 19

Peeling of Plaster on Wall No. 1 of Room No. 1 of First Floor



Photo 20

Dampness/Seepage on Wall No. 2 & Roof of Room No. 1 of First Floor

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 21

Peeling of Plaster on Wall No. 1 & 5 of Hall No. 2 of First Floor



Photo 22

Peeling of Plaster on Wall No. 5 of Hall No. 2 of First Floor



Photo 23

Peeling of Plaster on Wall No. 2 of Hall No. 2 of First Floor



Photo 24

Dampness/Seepage on Roof of Hall No. 2 of First Floor

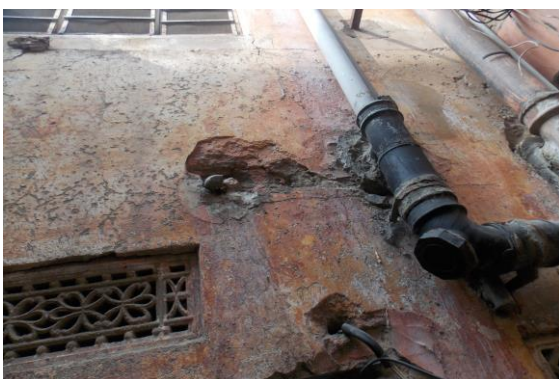


Photo 25

Peeling of Plaster on Wall No. 5 of Hall No. 2 of First Floor



Photo 26

Peeling of Plaster on Wall No. 4 of Hall No. 2 of First Floor



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 27

Exposed Reinforcement on Wall No. 2 of Open Sky No.1 of First Floor



Photo 28

Exposed Reinforcement on Wall No. 2 of Open Sky No.1 of First Floor



Photo 29

Peeling of Plaster on Wall No. 2 of Open Sky No.1 of First Floor



Photo 30

Peeling of Plaster on Wall No. 4 of Open Sky No.1 of First Floor



Photo 31

Peeling of Plaster on Wall No. 3 of Passage No.1 of First Floor



Photo 32

Peeling of Plaster on Wall No. 4 of Kitchen No.1 of First Floor



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 33

Peeling of Plaster on Wall No. 1 of Kitchen No.1 of First Floor



Photo 34

Peeling of Plaster on Wall No. 3 of Hall No. 4 of First Floor



Photo 35

Peeling of Plaster on Wall No. 3 of Hall No. 4 of First Floor



Photo 36

Peeling of Plaster on Wall No. 1 of Hall No. 4 of First Floor



Photo 37

Peeling of Plaster on Roof of Hall No. 4 of First Floor



Photo 38

Peeling of Plaster on Wall No. 2 of Hall No. 4 of First Floor

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 39

Dampness/Seepage on Wall No. 1 Toilet & Bathroom No.1 of First Floor



Photo 40

Dampness/Seepage on Wall No. 4 Toilet & Bathroom No.1 of First Floor



Photo 41

Dampness/Seepage on Wall No. 2 of Toilet & Bathroom No.1 of First Floor



Photo 42

Peeling of Plaster on Wall No. 3 of Hall No. 6 of First Floor



Photo 43

Dampness/Seepage on Wall No. 1 & 4 of Toilet & Washroom No.2 of First Floor



Photo 44

Dampness/Seepage on Wall No. 4 & Roof of Toilet & Washroom No.2 of First Floor

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 45  
Peeling of Plaster on Wall No. 1 of Lobby of First Floor



Photo 46  
Peeling of Plaster on Wall No. 1 of Varanda of First Floor



Photo 47  
Peeling of Plaster on Wall No. 3 of Varanda of First Floor



Photo 48  
Peeling of Plaster on Wall No. 1 of Open Sky No.2 of First Floor



Photo 49  
Peeling of Plaster on Wall No. 2 & Roof of Open Sky No.2 of First Floor



Photo 50  
Peeling of Plaster on Wall No. 3 of Open Sky No.2 of First Floor



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 51

Dampness/Seepage on Wall No. 4 & Roof of Bathroom of Second Floor



Photo 52

Peeling of Plaster on Wall No. 1 of Bathroom of Second Floor



Photo 53

Dampness/Seepage on Roof of Toilet No. 1 of Second Floor



Photo 54

Peeling of Plaster on Wall No. 1 of Passage No.1 of Second Floor



Photo 55

Dampness/Seepage on Wall No. 1 & Shade of Open Sky of Second Floor



Photo 56

Dampness/Seepage on Wall No. 4 & Roof of Open Sky of Second Floor

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 57  
Peeling of Plaster on Roof of Varanda of Second Floor



Photo 58  
Peeling of Plaster on Wall No. 2 of Varanda of Second Floor



Photo 59  
Peeling of Plaster on Wall No. 4 of Varanda of Second Floor



Photo 60  
Peeling of Plaster on Wall No. 1 of Varanda of Second Floor



Photo 61  
Peeling of Plaster on Wall No. 3 of Varanda of Second Floor



Photo 62  
Peeling of Plaster on Wall No. 4 of Toilet No. 2 of Second Floor

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 63

Dampness/Seepage on Wall No.4 of Hall No. 1 of Second Floor



Photo 64

Peeling of Plaster on Roof of Kitchen No.2 of Second Floor



Photo 65

Peeling of Plaster on Wall No. 4 of Kitchen No.2 of Second Floor



Photo 66

Peeling of Plaster on Roof of Kitchen No.2 of Second Floor



Photo 67

Peeling of Plaster on Wall No. 1 of Kitchen No.2 of Second Floor



Photo 68

Peeling of Plaster on Wall No. 3 of Kitchen No.2 of Second Floor



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 69

Peeling of Plaster on Roof of Kitchen No.1 of Second Floor



Photo 70

Peeling of Plaster on Hall No. 3 of Second Floor



Photo 71

Peeling of Plaster on Passage of Second Floor



Photo 72

Peeling of Plaster on Wall No. 1 of Staircase SF to TF



Photo 73

Peeling of Plaster on Wall No. 1 of Staircase SF to TF



Photo 74

Peeling of Plaster on Wall No. 1 of Terrace

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 75  
Dampness/Seepage on Wall No. 4 of Terrace



Photo 76  
Dampness/Seepage on Floor of Terrace



Photo 77  
Dampness/Seepage on Wall No. 2, 4 & Roof of Toilet & Washroom of Terrace



Photo 78  
Dampness/Seepage on Wall No. 1, 4 & Roof of Hall No. 1 of Terrace



Photo 79  
Dampness/Seepage on Wall No. 4 of Parapet of Terrace



Photo 80  
Peeling of Plaster on Wall No. 1 of Parapet of Terrace



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 81  
Hall No. 1 of First Floor Locked



Photo 82  
Hall No. 1 of First Floor Locked



Photo 83  
Hall No. 3 of First Floor Locked



Photo 84  
Kitchen No. 2 of First Floor Locked



Photo 85  
Hall No. 1 of First Floor Locked



Photo 86  
Wall No. 2 of Kitchen No. 1 of Second Floor Locked



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 87

Wall No. 1 of Kitchen No.1 of Second Floor

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Shops  
Atish Ka Khanda, Choti Chopar  
Jaipur  
Unique ID: CC 0002

Report Number: AIMIL/ESG/JMCEC/CC 0002 02/01, Rev. 00, Dated: January 2014

Building Owner  
Contractor

Various Owners  
CEC

Client  
Sub-Contractor

JMRC Limited  
AIMIL Limited

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

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Introduction

The Jaipur Metro Rail is being constructed to provide the city of Jaipur with a modern and technologically advanced Transit System, to provide a safe and well connected means of transport that reduces traffic congestion. The project consists of two corridors with underground and elevated sections.

The construction of underground rail and road infrastructures in metropolitan and cosmopolitan cities are mostly through developed area under challenging soil conditions.

The alignment of structure is passing through densely inhabited areas, many structures are falling in the zone of influence of construction activities. It is required to carry out the pre-condition survey of those structures. The scope of work of this survey includes carrying out pre-condition survey of those structures.

Survey Details

| S.No. | Head                       | Particulars | Signatures |
|-------|----------------------------|-------------|------------|
| 1     | Date of Survey             | 16/12/2013  |            |
| 2     | AIMIL Representative       |             |            |
| 3     | CEC Representative         |             |            |
| 4     | Structural Designer of CEC |             |            |
| 5     | JMRC/DMRC Representative   |             |            |



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

#### About the Structure

The structure under consideration is a Multi Story Load Bearing Structure having 3 floors. The structure was constructed in year 1860 and is 153 years old.

There are 45 defects in the structure out of which 9 are cracks. Category wise distribution of cracks is given in the table below. Overall the Building can be categorised in Category II (Slight)

| Category                 | Number of Cracks | % of Total Cracks |
|--------------------------|------------------|-------------------|
| Negligible (< 0.1mm)     | 0                | 0%                |
| Very Slight (0.1 to 1mm) | 6                | 66.67%            |
| Slight (1 to 5mm)        | 3                | 33.33%            |
| Moderate (5 to 15mm)     | 0                | 0%                |
| Severe (15 to 25mm)      | 0                | 0%                |
| Very Severe (>25mm)      | 0                | 0%                |

The average width of cracks is 0.61mm and average length of cracks is 1.81m. The maximum crack width is 1mm and minimum width is 0.2mm.

| Building Ownership Details |               |       |            |
|----------------------------|---------------|-------|------------|
| Unique ID/Sub ID           | Premises Name | Owner | Signatures |
| CC/0002/773-1              |               |       |            |
| CC/0002/773-2              |               |       |            |
| CC/0002/773-3              |               |       |            |
| CC/0002/773-4              |               |       |            |
| CC/0002/770                |               |       |            |
| CC/0002/771                |               |       |            |
| CC/0002/772                |               |       |            |
| CC/0002/773                |               |       |            |
| CC/0002/774                |               |       |            |
| CC/0002/775                |               |       |            |

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

| Project Details |                                 |                                      |
|-----------------|---------------------------------|--------------------------------------|
| S. No.          | Head                            | Particulars                          |
| 1               | Project                         | Jaipur Metro Rail Project            |
| 2               | Section                         | Chandpole to Bari Chaupar            |
| 3               | Client                          | JMRC Limited                         |
| 4               | Consultant                      | DMRC Limited                         |
| 5               | Contractor                      | CEC                                  |
| 6               | Design Consultant of Contractor | Omikron Kappa - Indus Consultrans JV |
| 7               | Sub-Contractor                  | AIMIL Limited                        |
| 8               | Subject                         | Pre-Condition Survey Report          |

| General Building Details (As informed verbally by Building Owner) |                                |  |
|---|--------------------------------|--|
| S. No.  | Head                           | Particulars                                |
| 1   | Building Name                  | Shops                                      |
| 2   | Building Address               | Shops Atish Ka Khanda, Choti Chopar Jaipur |
| 3   | Year of Construction           | 1860                                       |
| 4   | Number of Floors               | G+2  |
| 5   | Number of Basements            | None                                       |
| 6   | Type of Building               | Commercial + Residence                     |
| 7   | Approximate Height             | 9m   |
| 8   | Approximate Area               | Not Known                                  |
| 9   | Age of Building                | 153 years                                  |
| 10  | Type of Structure              | Load Bearing Structure                     |
| 11  | Type of Foundation             | Not Known                                  |
| 12  | Number of Bore Wells           | None                                       |
| 13  | Depth and Diameter of Bore     | N.A  |
| 14  | Roadways                       | One Side                                   |
| 15  | Presence of Equipment/Machines | None                                       |

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

| Summary of Cracks |  |             |                  |                  |             |           |
|-------------------|--|-------------|------------------|------------------|-------------|-----------|
| Defect ID         | Location   | Orientation | Appx. Width (mm) | Appx. Length (m) | Category    | Photo No. |
| 1                 | Wall No. 2 Part A of Shop No.782 Ground Floor                                      | Horizontal  | 0.3              | 1.8              | Very Slight | 15        |
| 2                 | Wall No. 1 Part A of Shop No.782 Ground Floor                                      | Horizontal  | 0.5              | 2.7              | Very Slight | 16, 16A   |
| 3                 | Roof Varanda of Shop No.777 Ground Floor   | Horizontal  | 0.2              | 2                | Very Slight | 17        |
| 4                 | Roof Varanda of Shop No.776 Ground Floor   | Horizontal  | 0.5              | 1.6              | Very Slight | 18        |
| 5                 | Backside of Leftside External Column Varanda of Shop No.773/2 & 773/1 Ground Floor | Horizontal  | 1                | 1.4              | Slight      | 19        |
| 6                 | Backside of External Column Varanda of Shop No.773/2 & 773/1 Ground Floor          | Horizontal  | 1                | 1.4              | Slight      | 20        |
| 7                 | Varanda of Shop No.773/2 & 773/1 Ground Floor                                      | Horizontal  | 0.6              | 1.4              | Very Slight | 21        |
| 8                 | Wall No. 4 Part C of Shop No.773/2 & 773/1 Ground Floor                            | Inclined    | 0.35             | 2                | Very Slight | 22, 22A   |
| 9                 | Wall No. 2 Part D of Shop No.773/2 & 773/1 Ground Floor                            | Inclined    | 1                | 2                | Slight      | 23, 23A   |

| Summary of Defects Other Than Crack |   |                    |           |
|-------------------------------------|---|--------------------|-----------|
| Defect ID                           | Location  | Description        | Photo No. |
| 10                                  | Roof Varanda of Shop No.782 Ground Floor                          | Dampness/Seepage   | 24        |
| 11                                  | Internal Beam & External Wall Varanda of Shop No.782 Ground Floor | Peeling of Plaster | 25        |
| 12                                  | Wall No. 4 Part A of Shop No.782 Ground Floor                     | Plaster Crack      | 26        |
| 13                                  | Wall No. 3 Part A of Shop No.782 Ground Floor                     | Peeling of Plaster | 27        |
| 14                                  | Wall No. 2 & Entrance Gate Shop No.782 A Ground Floor             | Peeling of Plaster | 28        |
| 15                                  | Wall No. 3 Part A of Shop No.782 A Ground Floor                   | Peeling of Plaster | 29        |
| 16                                  | Wall No. 2 & Roof Part A of Shop No.782 A Ground Floor            | Peeling of Plaster | 30        |
| 17                                  | Roof Varanda of Shop No.781 Ground Floor                          | Dampness/Seepage   | 31        |
| 18                                  | Beam Varanda of Shop No.781 Ground Floor                          | Dampness/Seepage   | 32        |
| 19                                  | Leftside Wall Varanda of Shop No.780 Ground Floor                 | Dampness/Seepage   | 33        |
| 20                                  | Roof Part C of Shop No.780 Ground Floor                           | Dampness/Seepage   | 34        |
| 21                                  | Wall No. 4 Part C of Shop No.780 Ground Floor                     | Dampness/Seepage   | 35        |
| 22                                  | Roof Part B of Shop No.780 Ground Floor                           | Dampness/Seepage   | 36        |
| 23                                  | Wall No. 4 Part B of Shop No.780 Ground Floor                     | Dampness/Seepage   | 37        |
| 24                                  | Right Side Wall Varanda of Shop No.777 Ground Floor               | Dampness/Seepage   | 38        |
| 25                                  | Roof Part A of Shop No.777 Ground Floor                           | Dampness/Seepage   | 39        |
| 26                                  | Roof Part B of Shop No.777 Ground Floor                           | Peeling of Plaster | 40        |
| 27                                  | Right Side Outer Wall Shop No.776 Ground Floor                    | Damaged Portion    | 41        |
| 28                                  | Roof Part B of Shop No.776 Ground Floor                           | Dampness/Seepage   | 42        |
| 29                                  | Roof Part C of Shop No.776 Ground Floor                           | Dampness/Seepage   | 43        |
| 30                                  | Wall No. 2 Part C of Shop No.776 Ground Floor                     | Dampness/Seepage   | 44        |
| 31                                  | Wall No. 1, 2 & Roof Part C of Shop No.776 Ground Floor           | Dampness/Seepage   | 45        |
| 32                                  | Wall No. 1 & Roof Part A of Shop No.773/2 & 773/1 Ground Floor    | Peeling of Plaster | 46        |
| 33                                  | Wall No. 3 & Roof Part A of Shop No.773/2 & 773/1 Ground Floor    | Peeling of Plaster | 47        |
| 34                                  | Beam Part A of Shop No.773/2 & 773/1 Ground Floor                 | Plaster Crack      | 48        |



|    |  |                    |    |
|----|--|--------------------|----|
| 35 | Wall No. 1 Part B of Shop No.773/2 & 773/1 Ground Floor        | Plaster Crack      | 49 |
| 36 | Roof Part B of Shop No.773/2 & 773/1 Ground Floor              | Peeling of Plaster | 50 |
| 37 | Entry Gate Part C of Shop No.773/2 & 773/1 Ground Floor        | Damaged Portion    | 51 |
| 38 | Wall No. 4 Part C of Shop No.773/2 & 773/1 Ground Floor        | Plaster Crack      | 52 |
| 39 | Wall No. 4 Part C of Shop No.773/2 & 773/1 Ground Floor        | Peeling of Plaster | 53 |
| 40 | Part C of Shop No.773/2 & 773/1 Ground Floor                   | Damaged Portion    | 54 |
| 41 | Wall No. 4 Part C of Shop No.773/2 & 773/1 Ground Floor        | Damaged Portion    | 55 |
| 42 | Wall No. 1 Part D of Shop No.773/2 & 773/1 Ground Floor        | Damaged Portion    | 56 |
| 43 | Wall No. 1 & Roof Part D of Shop No.773/2 & 773/1 Ground Floor | Damaged Portion    | 57 |
| 44 | Wall No. 2 Part D of Shop No.773/2 & 773/1 Ground Floor        | Peeling of Plaster | 58 |
| 45 | Wall No. 3 & Roof Part B of Shop No.773/2 & 773/1 Ground Floor | Peeling of Plaster | 59 |

| Summary of Areas that Could not be Surveyed |   |                                      |           |
|---|---|--------------------------------------|-----------|
| Serial No.                                  | Location  | Description                          | Photo No. |
| 1   | All Walls Part B of Shop No.782 Ground Floor        | Covered With Material                | 60        |
| 2   | All Walls Part C of Shop No.782 Ground Floor        | Covered With Material                | 61        |
| 3   | Part D & E of Shop No.782 Ground Floor              | No Way to Entrance                   | 62        |
| 4   | Wall No. 4 Shop No.782 A Ground Floor               | Covered With Material                | 63        |
| 5   | Wall No. 1 Shop No.781 Ground Floor                 | Covered With Material                | 64        |
| 6   | Wall No. 2 Shop No.781 Ground Floor                 | Covered With Material                | 65        |
| 7   | Wall No. 4 & Roof Shop No.781 Ground Floor          | Covered With Material & Wooden Work  | 66        |
| 8   | Wall No. 1 & 2 Part B of Shop No.780 Ground Floor   | Covered With Material                | 67        |
| 9   | Wall No. 1 Part B of Shop No.777 Ground Floor       | Covered With Material                | 68        |
| 10  | Wall No. 2 Part B of Shop No.777 Ground Floor       | Covered With Material                | 69        |
| 11  | Wall No. 4 Part B of Shop No.777 Ground Floor       | Covered With almira                  | 70        |
| 12  | Wall No. 1 & 2 Part B of Shop No.776 Ground Floor   | Covered With material                | 71        |
| 13  | All Walls Part B of Shop No.774 Ground Floor        | Covered With material                | 72        |
| 14  | Wall No. 1 Part A of Shop No.774 Ground Floor       | Covered With material                | 73        |
| 15  | Shop No.773 Ground Floor                            | Locked                               | 74        |
| 16  | Wall No. 2 & 4 Part A of Shop No.773/4 Ground Floor | Covered With Wooden Racks & Material | 75        |
| 17  | Wall No. 1 & 4 Part A of Shop No.773/4 Ground Floor | Covered With Wooden Racks & Material | 76        |
| 18  | All Walls Part B of Shop No.773/4 Ground Floor      | Covered With Material                | 77        |
| 19  | Shop No.773/3 Basement                              | Locked                               | 78        |

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 1  
View of Shop No.775



Photo 2  
View of Shop, Ground Floor



Photo 3  
View of Shop No.782A, Ground Floor



Photo 4  
View of Shop No.781, Ground Floor



Photo 5  
View of Shop No.780, Ground Floor



Photo 6  
View of Part A, Ground Floor



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 7  
View of Shop No.777, Ground Floor



Photo 8  
View of Shop No.776, Ground Floor



Photo 9  
View of Part B Shop No.775, Ground Floor



Photo 10  
View of Part A Shop No.775, Ground Floor



Photo 11  
View of Shop No.774, Ground Floor



Photo 12  
View of Shop No.773/4, Ground Floor



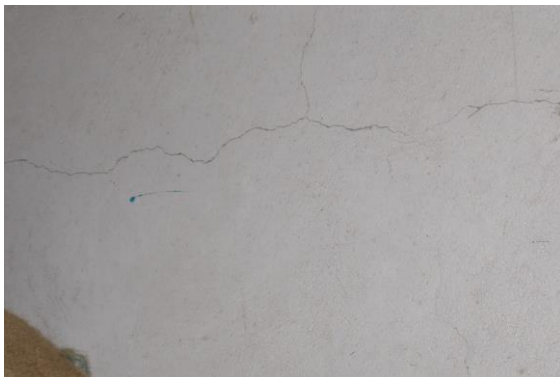
Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



**Photo 13**  
View of Shop No. 773/4, Ground Floor



**Photo 14**  
View of Shop No. 773/1 & 773/2, Ground Floor



**Photo 15**  
Horizontal Crack on Wall No. 2 of Part A of Shop No. 782, Ground Floor  
Approx. Width = 0.3mm, Approx. Length = 1.8m. Distance from Wall No. 3 = 0.15m, Height from Floor = 1.9m.



**Photo 16**  
Horizontal Crack on Wall No. 1 of Part A of Shop No. 782, Ground Floor  
Approx. Width = 0.5mm, Approx. Length = 2.7m. Distance from Wall No. 3 = 0m, Height from Floor = 1.5m.



**Photo 16A**  
Horizontal Crack on Wall No. 1 of Part A of Shop No. 782, Ground Floor  
Approx. Width = 0.5mm, Approx. Length = 2.7m. Distance from Wall No. 3 = 0m, Height from Floor = 1.5m.



**Photo 17**  
Horizontal Crack on Roof of Varanda of Shop No. 777, Ground Floor  
Approx. Width = 0.2mm, Approx. Length = 2m. Distance from Leftside External Column = 1.2m, Height from Floor = 3m.

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 18

Horizontal Crack on Roof of Varanda of Shop No.776, Ground Floor  
Approx. Width = 0.5mm, Approx. Length = 1.6m. Distance from  
Rightside External Column= 0m, Height from Floor = 3m.



Photo 19

Horizontal Crack on Backside of Leftside External Column of Varanda of  
Shop No.773/2 & 773/1, Ground Floor Approx. Width = 1mm, Approx.  
Length = 1.4m. Height from Floor = 3.5m.



Photo 20

Horizontal Crack on Backside of Ext Col of Varanda of Shop No.773/2 &  
773/1, Ground Floor Approx. Width 1mm, Approx. Length 1.4m. Distance  
Right & leftside Ext Col, Height Floor 3.5m



Photo 21

Horizontal Crack on of Varanda of Shop No.773/2 & 773/1, Ground  
Floor Approx. Width = 0.6mm, Approx. Length = 1.4m. Distance Leftside  
Ext Col = 0m, Height Floor = 3.5m.



Photo 22

Inclined Crack on Wall No. 4 of Part C of Shop No.773/2 & 773/1,  
Ground Floor Approx. Width = 0.35mm, Approx. Length = 2m. Distance  
from Wall No.2 = 2.3m, Height from Floor = 0m.



Photo 22A

Inclined Crack on Wall No. 4 of Part C of Shop No.773/2 & 773/1,  
Ground Floor Approx. Width = 0.35mm, Approx. Length = 2m. Distance  
from Wall No.2 = 2.3m, Height from Floor = 0m.



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 23

Inclined Crack on Wall No. 2 of Part D of Shop No.773/2 & 773/1, Ground Floor Approx. Width = 1mm, Approx. Length = 2m. Distance from Wall No.1 = 0.85m, Height from Floor = 1.55m.



Photo 23A

Inclined Crack on Wall No. 2 of Part D of Shop No.773/2 & 773/1, Ground Floor Approx. Width = 1mm, Approx. Length = 2m. Distance from Wall No.1 = 0.85m, Height from Floor = 1.55m.



Photo 24

Dampness/Seepage on Roof of Varanda of Shop No.782 of Ground Floor



Photo 25

Peeling of Plaster on Internal Beam & External Wall of Varanda of Shop No.782 of Ground Floor



Photo 26

Plaster Crack on Wall No. 4 of Part A of Shop No.782 of Ground Floor



Photo 27

Peeling of Plaster on Wall No. 3 of Part A of Shop No.782 of Ground Floor



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 28

Peeling of Plaster on Wall No. 2 & Entrance Gate of Shop No.782 A of Ground Floor



Photo 29

Peeling of Plaster on Wall No. 3 of Part A of Shop No.782 A of Ground Floor



Photo 30

Peeling of Plaster on Wall No. 2 & Roof of Part A of Shop No.782 A of Ground Floor

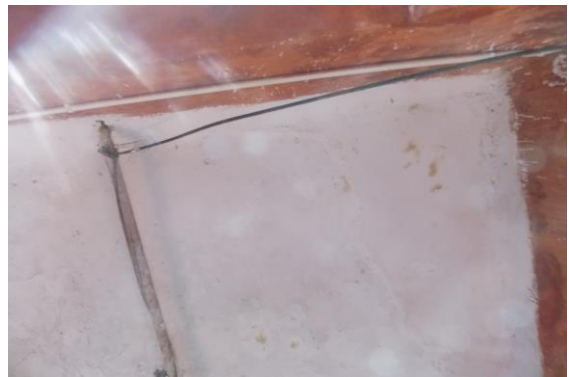


Photo 31

Dampness/Seepage on Roof of Varanda of Shop No.781 of Ground Floor



Photo 32

Dampness/Seepage on Beam of Varanda of Shop No.781 of Ground Floor



Photo 33

Dampness/Seepage on Leftside Wall of Varanda of Shop No.780 of Ground Floor

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 34

Dampness/Seepage on Roof of Part C of Shop No.780 of Ground Floor



Photo 35

Dampness/Seepage on Wall No. 4 of Part C of Shop No.780 of Ground Floor



Photo 36

Dampness/Seepage on Roof of Part B of Shop No.780 of Ground Floor



Photo 37

Dampness/Seepage on Wall No. 4 of Part B of Shop No.780 of Ground Floor



Photo 38

Dampness/Seepage on Rightside Wall of Varanda of Shop No.777 of Ground Floor



Photo 39

Dampness/Seepage on Roof of Part A of Shop No.777 of Ground Floor



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 40  
Peeling of Plaster on Roof of Part B of Shop No.777 of Ground Floor



Photo 41  
Damaged Portion on Rightside Outer Wall of Shop No.776 of Ground Floor



Photo 42  
Dampness/Seepage on Roof of Part B of Shop No.776 of Ground Floor



Photo 43  
Dampness/Seepage on Roof of Part C of Shop No.776 of Ground Floor



Photo 44  
Dampness/Seepage on Wall No. 2 of Part C of Shop No.776 of Ground Floor



Photo 45  
Dampness/Seepage on Wall No. 1, 2 & Roof of Part C of Shop No.776 of Ground Floor



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 46

Peeling of Plaster on Wall No. 1 & Roof of Part A of Shop No.773/2 & 773/1 of Ground Floor



Photo 47

Peeling of Plaster on Wall No. 3 & Roof of Part A of Shop No.773/2 & 773/1 of Ground Floor



Photo 48

Plaster Crack on Beam of Part A of Shop No.773/2 & 773/1 of Ground Floor



Photo 49

Plaster Crack on Wall No. 1 of Part B of Shop No.773/2 & 773/1 of Ground Floor



Photo 50

Peeling of Plaster on Roof of Part B of Shop No.773/2 & 773/1 of Ground Floor



Photo 51

Damaged Portion on Entry Gate of Part C of Shop No.773/2 & 773/1 of Ground Floor

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 52

Plaster Crack on Wall No. 4 of Part C of Shop No.773/2 & 773/1 of Ground Floor



Photo 53

Peeling of Plaster on Wall No. 4 of Part C of Shop No.773/2 & 773/1 of Ground Floor



Photo 54

Damaged Portion on Wall No. 4 of Part C of Shop No.773/2 & 773/1 of Ground Floor



Photo 55

Damaged Portion on Wall No. 4 of Part C of Shop No.773/2 & 773/1 of Ground Floor



Photo 56

Damaged Portion on Wall No. 1 of Part D of Shop No.773/2 & 773/1 of Ground Floor



Photo 57

Damaged Portion on Wall No. 1 & Roof of Part D of Shop No.773/2 & 773/1 of Ground Floor



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 58

Peeling of Plaster on Wall No. 2 of Part D of Shop No.773/2 & 773/1 of Ground Floor



Photo 59

Peeling of Plaster on Wall No. 3 & Roof of Part B of Shop No.773/2 & 773/1 of Ground Floor



Photo 60

All Walls of Part B of Shop No.782 of Ground Floor Covered With Material



Photo 61

All Walls of Part C of Shop No.782 of Ground Floor Covered With Material



Photo 62

Part D & E of Shop No.782 of Ground Floor No Way to Entrance



Photo 63

Wall No. 4 of Shop No.782 A of Ground Floor Covered With Material



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 64

Wall No. 1 of Shop No.781 of Ground Floor Covered With Material



Photo 65

Wall No. 2 of Shop No.781 of Ground Floor Covered With Material



Photo 66

Wall No. 4 & Roof of Shop No.781 of Ground Floor Covered With Material & Wooden Work



Photo 67

Wall No. 1 & 2 of Part B of Shop No.780 of Ground Floor Covered With Material



Photo 68

Wall No. 1 of Part B of Shop No.777 of Ground Floor Covered With Material



Photo 69

Wall No. 2 of Part B of Shop No.777 of Ground Floor Covered With Material

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 70

Wall No. 4 of Part B of Shop No.777 of Ground Floor Covered With almirah



Photo 71

Wall No. 1 & 2 of Part B of Shop No.776 of Ground Floor Covered With material



Photo 72

All Walls of Part B of Shop No.774 of Ground Floor Covered With material



Photo 73

Wall No. 1 of Part A of Shop No.774 of Ground Floor Covered With material



Photo 74

Shop No.773 of Ground Floor Locked



Photo 75

Wall No. 2 & 4 of Part A of Shop No.773/4 of Ground Floor Covered With Wooden Racks & Material



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 76

Wall No. 1 & 4 of Part A of Shop No.773/4 of Ground Floor Covered With Wooden Racks & Material



Photo 77

All Walls of Part B of Shop No.773/4 of Ground Floor Covered With Material



Photo 78

Shop No.773/3 of Basement Locked



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Choupar and reversal line



House No. 779 Temple  
Atish Ka Khanda, Choti Chopar  
Jaipur  
Unique ID: CC 0002

Report Number: AIMIL/ESG/JMCEC/CC 0002/01, Rev. 00, Dated: December 2013

Building Owner  
Contractor

Mr. Padam Kumar  
CEC

Client  
Sub-Contractor

JMRC Limited  
AIMIL Limited

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

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## Introduction

The Jaipur Metro Rail is being constructed to provide the city of Jaipur with a modern and technologically advanced Transit System, to provide a safe and well connected means of transport that reduces traffic congestion. The project consists of two corridors with underground and elevated sections.

The construction of underground rail and road infrastructures in metropolitan and cosmopolitan cities are mostly through developed area under challenging soil conditions.

The alignment of structure is passing through densely inhabited areas, many structures are falling in the zone of influence of construction activities. It is required to carry out the pre-condition survey of those structures. The scope of work of this survey includes carrying out pre-condition survey of those structures.

## Survey Details

| S.No. | Head                       | Particulars | Signatures |
|-------|----------------------------|-------------|------------|
| 1     | Date of Survey             | 22/12/2013  |            |
| 2     | AIMIL Representative       |             |            |
| 3     | CEC Representative         |             |            |
| 4     | Structural Designer of CEC |             |            |
| 5     | JMRC/DMRC Representative   |             |            |

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

#### About the Structure

The structure under consideration is a Multi Story Load Bearing Structure having 3 floors. The structure was constructed in year 1713 and is 300 years old.

There are 34 defects in the structure out of which 11 are cracks. Category wise distribution of cracks is given in the table below. Overall the Building can be categorised in Category II (Slight)

| Category                 | Number of Cracks | % of Total Cracks |
|--------------------------|------------------|-------------------|
| Negligible (< 0.1mm)     | 0                | 0%                |
| Very Slight (0.1 to 1mm) | 4                | 36.36%            |
| Slight (1 to 5mm)        | 7                | 63.64%            |
| Moderate (5 to 15mm)     | 0                | 0%                |
| Severe (15 to 25mm)      | 0                | 0%                |
| Very Severe (>25mm)      | 0                | 0%                |

The average width of cracks is 1.55mm and average length of cracks is 1.39m. The maximum crack width is 3mm and minimum width is 0.2mm.

| Building Ownership Details |                             |       |            |
|----------------------------|-----------------------------|-------|------------|
| Unique ID/Sub ID           | Premises Name               | Owner | Signatures |
| CC/0002/782-773-FF-SF      | H. No. 779, Atish Ka Khanda |       |            |



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

| Project Details |                                 |                                      |
|-----------------|---------------------------------|--------------------------------------|
| S. No.          | Head                            | Particulars                          |
| 1               | Project                         | Jaipur Metro Rail Project            |
| 2               | Section                         | Chandpole to Bari Chaupar            |
| 3               | Client                          | JMRC Limited                         |
| 4               | Consultant                      | DMRC Limited                         |
| 5               | Contractor                      | CEC                                  |
| 6               | Design Consultant of Contractor | Omikron Kappa - Indus Consultrans JV |
| 7               | Sub-Contractor                  | AIMIL Limited                        |
| 8               | Subject                         | Pre-Condition Survey Report          |

| General Building Details (As informed verbally by Building Owner) |                                |   |
|---|--------------------------------|---|
| S. No.  | Head                           | Particulars   |
| 1   | Building Name                  | House No. 779 Temple                                      |
| 2   | Building Address               | House No. 779 Temple Atish Ka Khanda, Choti Chopar Jaipur |
| 3   | Year of Construction           | 1713  |
| 4   | Number of Floors               | G+2   |
| 5   | Number of Basements            | None  |
| 6   | Type of Building               | Commercial + Residence                                    |
| 7   | Approximate Height             | 9m  |
| 8   | Approximate Area               | Not Known   |
| 9   | Age of Building                | 300 years   |
| 10  | Type of Structure              | Load Bearing Structure                                    |
| 11  | Type of Foundation             | Not Known   |
| 12  | Number of Bore Wells           | None  |
| 13  | Depth and Diameter of Bore     | N.A   |
| 14  | Roadways                       | One Side  |
| 15  | Presence of Equipment/Machines | None  |

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

| Summary of Cracks |  |             |                  |                  |             |           |
|-------------------|--|-------------|------------------|------------------|-------------|-----------|
| Defect ID         | Location                                   | Orientation | Appx. Width (mm) | Appx. Length (m) | Category    | Photo No. |
| 1                 | Wall No. 3 Open Sky No.1 First Floor       | Inclined    | 0.2              | 1.2              | Very Slight | 3, 3A     |
| 2                 | Wall No. 2 Shade Roof First Floor          | Horizontal  | 3                | 1                | Slight      | 4         |
| 3                 | Wall No. 2 Shade Roof First Floor          | Horizontal  | 2                | 1                | Slight      | 5         |
| 4                 | Wall No. 3 Varanda No.1 First Floor        | Inclined    | 1                | 1.1              | Slight      | 6, 6A     |
| 5                 | Shade Open sky No.2 First Floor            | Horizontal  | 0.35             | 1                | Very Slight | 7         |
| 6                 | Shade Open sky No.2 First Floor            | Horizontal  | 0.25             | 1.5              | Very Slight | 8         |
| 7                 | Wall No. 2 & Roof Kitchen No.1 First Floor | Inclined    | 3                | 3                | Slight      | 9         |
| 8                 | Wall No. 4 Hall No. 1 Second Floor         | Inclined    | 0.25             | 2                | Very Slight | 10, 10A   |
| 9                 | Perapet Wall No.3 Terrace Second Floor     | Vertical    | 2.5              | 1                | Slight      | 11, 11A   |
| 10                | Perapet Wall No.3 Terrace Second Floor     | Vertical    | 2.5              | 1                | Slight      | 12, 12A   |
| 11                | Wall No. 1 Staircase FF to SF First Floor  | Vertical    | 2                | 1.5              | Slight      | 13, 13A   |

| Summary of Defects Other Than Crack |   |                    |           |
|-------------------------------------|---|--------------------|-----------|
| Defect ID                           | Location  | Description        | Photo No. |
| 12                                  | Main Gate Wall Temple Shri Murli Manohar ji, House no.779 First Floor | Peeling of Plaster | 14        |
| 13                                  | Wall No. 2 & 3 Shade First Floor                                      | Peeling of Plaster | 15        |
| 14                                  | Roof Room No. 1 First Floor   | Peeling of Plaster | 16        |
| 15                                  | Roof Store No.1 First Floor   | Dampness/Seepage   | 17        |
| 16                                  | Roof Varanda No.1 First Floor   | Dampness/Seepage   | 18        |
| 17                                  | Floor Open sky No.2 First Floor                                       | Peeling of Plaster | 19        |
| 18                                  | Wall No. 1 & Roof Varanda No.2 First Floor                            | Dampness/Seepage   | 20        |
| 19                                  | Wall No. 2 Bathroom No. First Floor                                   | Peeling of Plaster | 21        |
| 20                                  | Wall No. 2 & Roof Kitchen No.2 First Floor                            | Dampness/Seepage   | 22        |
| 21                                  | Wall No. 4 & Roof Room No. 5 First Floor                              | Dampness/Seepage   | 23        |
| 22                                  | Roof Room No. 5 First Floor   | Peeling of Plaster | 24        |
| 23                                  | Floor Open Sky No.1 First Floor                                       | Peeling of Plaster | 25        |
| 24                                  | Staircase Steps First Floor   | Peeling of Plaster | 26        |
| 25                                  | Wall No. 4 Store No.2 First Floor                                     | Peeling of Plaster | 27        |
| 26                                  | Wall No. 4 Staircase FF to SF First Floor                             | Peeling of Plaster | 28        |
| 27                                  | Wall No. 2 Staircase FF to SF First Floor                             | Peeling of Plaster | 29        |
| 28                                  | Roof Store no.2 First Floor   | Dampness/Seepage   | 30        |
| 29                                  | Wall No. 4 Teen Shade Store No.1 Second Floor                         | Peeling of Plaster | 31        |
| 30                                  | Wall No. 4 Hall No. 1 Second Floor                                    | Dampness/Seepage   | 32        |
| 31                                  | Roof Hall No. 1 Second Floor  | Dampness/Seepage   | 33        |
| 32                                  | Wall No. 2 Hall No. 1 Second Floor                                    | Dampness/Seepage   | 34        |
| 33                                  | Floor Hall No. 1 Second Floor   | Peeling of Plaster | 35        |
| 34                                  | Shade Roof First Floor  | Peeling of Plaster | 36        |

| Summary of Areas that Could not be Surveyed |                                     |                         |           |
|---|-------------------------------------|-------------------------|-----------|
| Serial No.                                  | Location                            | Description             | Photo No. |
| 1   | Main Temple First Floor             | Locked                  | 37        |
| 2   | All Walls Bathroom No. Second Floor | Half Covered with Tiles | 38        |

|   |                         |        |    |
|---|-------------------------|--------|----|
| 3 | Room No. 1 Second Floor | Locked | 39 |
|---|-------------------------|--------|----|





Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 1  
View of Building



Photo 2  
View of Tin Shade, Second Floor



Photo 3  
Inclined Crack on Wall No. 3 of Open Sky No.1, First Floor  
Approx. Width = 0.2mm, Approx. Length = 1.2m.  
Distance from Wall No.2 = 1.7m, Height from Floor = 2m.



Photo 3A  
Inclined Crack on Wall No. 3 of Open Sky No.1, First Floor  
Approx. Width = 0.2mm, Approx. Length = 1.2m.  
Distance from Wall No.2 = 1.7m, Height from Floor = 2m.



Photo 4  
Horizontal Crack on Wall No. 2 of Shade Roof, First Floor  
Approx. Width = 3mm, Approx. Length = 1m.  
Distance from Wall No.3 = 1.7m, Height from Floor = 3m.



Photo 5  
Horizontal Crack on Wall No. 2 of Shade Roof, First Floor  
Approx. Width = 2mm, Approx. Length = 1m.  
Distance from Wall No.4 = 1.7m, Height from Floor = 3m.

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 6

Inclined Crack on Wall No. 3 of Varanda No.1, First Floor  
Approx. Width = 1mm, Approx. Length = 1.1m.  
Distance from Wall No.2 = 1.3m, Height from Floor = 2m.

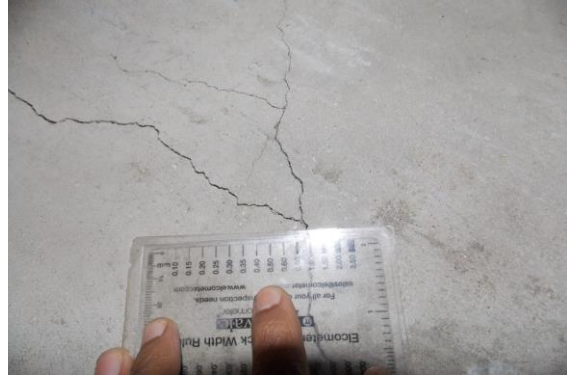


Photo 6A

Inclined Crack on Wall No. 3 of Varanda No.1, First Floor  
Approx. Width = 1mm, Approx. Length = 1.1m.  
Distance from Wall No.2 = 1.3m, Height from Floor = 2m.



Photo 7

Horizontal Crack on Shade of Open sky No.2, First Floor  
Approx. Width = 0.35mm, Approx. Length = 1m.  
Distance from Wall No.1 = 0m, Height from Floor = 2.5m.



Photo 8

Horizontal Crack on Shade of Open sky No.2, First Floor  
Approx. Width = 0.25mm, Approx. Length = 1.5m.  
Distance from Wall No.1 = 0m, Height from Floor = 2.8m.



Photo 9

Inclined Crack on Wall No. 2 & Roof of Kitchen No.1, First Floor  
Approx. Width = 3mm, Approx. Length = 3m.  
Distance from Wall No.4 = 0m, Height from Floor = 2.5m.



Photo 10

Inclined Crack on Wall No. 4 of Hall No. 1, Second Floor  
Approx. Width = 0.25mm, Approx. Length = 2m.  
Distance from Wall No.1 = 0m, Height from Floor = 1.3m.

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

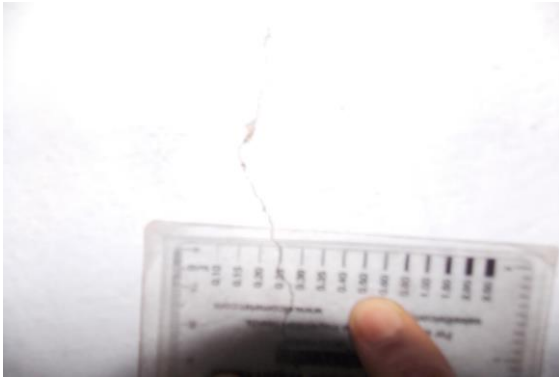


Photo 10A

Inclined Crack on Wall No. 4 of Hall No. 1, Second Floor  
Approx. Width = 0.25mm, Approx. Length = 2m.  
Distance from Wall No.1 = 0m, Height from Floor = 1.3m.



Photo 11

Vertical Crack on Parapet Wall No.3 of Terrace, Second Floor  
Approx. Width = 2.5mm, Approx. Length = 1m.  
Distance from Wall No.2 = 5m, Height from Floor = 0m.



Photo 11A

Vertical Crack on Parapet Wall No.3 of Terrace, Second Floor  
Approx. Width = 2.5mm, Approx. Length = 1m.  
Distance from Wall No.2 = 5m, Height from Floor = 0m.



Photo 12

Vertical Crack on Parapet Wall No.3 of Terrace, Second Floor  
Approx. Width = 2.5mm, Approx. Length = 1m.  
Distance from Wall No.4 = 3m, Height from Floor = 0m.



Photo 12A

Vertical Crack on Parapet Wall No.3 of Terrace, Second Floor  
Approx. Width = 2.5mm, Approx. Length = 1m.  
Distance from Wall No.4 = 3m, Height from Floor = 0m.



Photo 13

Vertical Crack on Wall No. 1 of Staircase FF to SF, First Floor  
Approx. Width = 2mm, Approx. Length = 1.5m.  
Distance from Wall No.4 = 0.4m, Height from Floor = 0m.



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 13A

Vertical Crack on Wall No. 1 of Staircase FF to SF, First Floor  
Approx. Width = 2mm, Approx. Length = 1.5m.  
Distance from Wall No.4 = 0.4m, Height from Floor = 0m.



Photo 14

Peeling of Plaster on Main Gate Wall of Temple Shri Murli Manohar ji,  
House no.779 of First Floor



Photo 15

Peeling of Plaster on Wall No. 2 & 3 of Shade of First Floor



Photo 16

Peeling of Plaster on Roof of Room No. 1 of First Floor

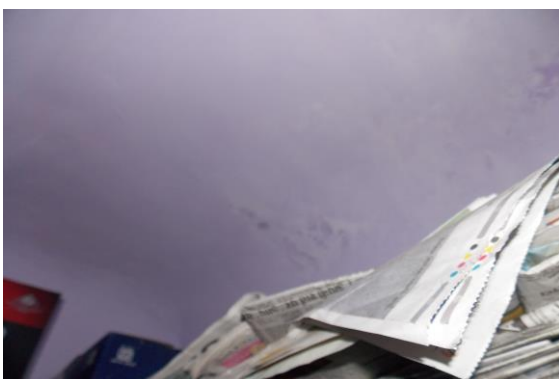


Photo 17

Dampness/Seepage on Roof of Store No.1 of First Floor



Photo 18

Dampness/Seepage on Roof of Varanda No.1 of First Floor

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 19  
Peeling of Plaster on Floor of Open sky No.2 of First Floor



Photo 20  
Dampness/Seepage on Wall No. 1 & Roof of Varanda No.2 of First Floor



Photo 21  
Peeling of Plaster on Wall No. 2 of Bathroom No. of First Floor



Photo 22  
Dampness/Seepage on Wall No. 2 & Roof of Kitchen No.2 of First Floor



Photo 23  
Dampness/Seepage on Wall No. 4 & Roof of Room No. 5 of First Floor



Photo 24  
Peeling of Plaster on Roof of Room No. 5 of First Floor

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 25  
Peeling of Plaster on Floor of Open Sky No.1 of First Floor



Photo 26  
Peeling of Plaster on Staircase Steps of First Floor



Photo 27  
Peeling of Plaster on Wall No. 4 of Store No.2 of First Floor



Photo 28  
Peeling of Plaster on Wall No. 4 of Staircase FF to SF of First Floor



Photo 29  
Peeling of Plaster on Wall No. 2 of Staircase FF to SF of First Floor



Photo 30  
Dampness/Seepage on Roof of Store no.2 of First Floor



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 31

Peeling of Plaster on Wall No. 4 of Teen Shade Store No.1 of Second Floor



Photo 32

Dampness/Seepage on Wall No. 4 of Hall No. 1 of Second Floor



Photo 33

Dampness/Seepage on Roof of Hall No. 1 of Second Floor



Photo 34

Dampness/Seepage on Wall No. 2 of Hall No. 1 of Second Floor



Photo 35

Peeling of Plaster on Floor of Hall No. 1 of Second Floor



Photo 36

Peeling of Plaster on Shade Roof of First Floor

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 37  
Main Temple of First Floor Locked



Photo 38  
All Walls of Bathroom of Second Floor Half Covered with Tiles



Photo 39  
Room No. 1 of Second Floor Locked

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Choupar and reversal line



Shop No. 783-791  
Sadhu Singh Dalal Sanghori Bazaar, Choti Chopar  
Jaipur  
Unique ID: CC 0003

Report Number: AIMIL/ESG/JMCEC/CC 0003/01, Rev. 00, Dated: January 2014

Building Owner  
Contractor

Various Owners  
CEC

Client  
Sub-Contractor

JMRC Limited  
AIMIL Limited



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

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| 5     | Project Details                             | 4        |
| 6     | General Building Details                    | 4        |
| 7     | Summary of Cracks                           | 5        |
| 8     | Summary of Defects other than Cracks        |          |
| 9     | Summary of Areas that Could not be surveyed |          |
| 10    | Defect Photographs                          |          |
| 11    | Schematic Diagram of Building               |          |

## Introduction

The Jaipur Metro Rail is being constructed to provide the city of Jaipur with a modern and technologically advanced Transit System, to provide a safe and well connected means of transport that reduces traffic congestion. The project consists of two corridors with underground and elevated sections.

The construction of underground rail and road infrastructures in metropolitan and cosmopolitan cities are mostly through developed area under challenging soil conditions.

The alignment of structure is passing through densely inhabited areas, many structures are falling in the zone of influence of construction activities. It is required to carry out the pre-condition survey of those structures. The scope of work of this survey includes carrying out pre-condition survey of those structures.

## Survey Details

| S.No. | Head                       | Particulars | Signatures |
|-------|----------------------------|-------------|------------|
| 1     | Date of Survey             | 16/12/2013  |            |
| 2     | AIMIL Representative       |             |            |
| 3     | CEC Representative         |             |            |
| 4     | Structural Designer of CEC |             |            |
| 5     | JMRC/DMRC Representative   |             |            |

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

#### About the Structure

The structure under consideration is a Multi Story Load Bearing Structure having 2 floors. The structure was constructed in year 1860 and is 153 years old.

There are 11 defects in the structure out of which 2 are cracks. Category wise distribution of cracks is given in the table below. Overall the Building can be categorised in Category I (Very Slight)

| Category                 | Number of Cracks | % of Total Cracks |
|--------------------------|------------------|-------------------|
| Negligible (< 0.1mm)     | 0                | 0%                |
| Very Slight (0.1 to 1mm) | 2                | 100%              |
| Slight (1 to 5mm)        | 0                | 0%                |
| Moderate (5 to 15mm)     | 0                | 0%                |
| Severe (15 to 25mm)      | 0                | 0%                |
| Very Severe (>25mm)      | 0                | 0%                |

The average width of cracks is 0.1mm and average length of cracks is 1.6m. The maximum crack width is 0.1mm and minimum width is 0.1mm.

| Building Ownership Details |  |       |            |
|----------------------------|--|-------|------------|
| Unique ID/Sub ID           | Premises Name                          | Owner | Signatures |
| CC/0003-783                | SK Brothers                            |       |            |
| CC/0003-784                | Aggrawal                               |       |            |
| CC/0003-785                | Ramesh & Co.                           |       |            |
| CC/0003-786                | Atumal Laxmandas & Co.                 |       |            |
| CC/0003-787                | Rijhumal Pohumal & Sons                |       |            |
| CC/0003-788                | Ramji Lal Satya Prakesh                |       |            |
| CC/0003-789                | Goel Lawajma Store                     |       |            |
| CC/0003-790                | Goel Safa Sherwani Store               |       |            |
| CC/0003-791                | Vishnu Bano New Aggrawal Lawajma Store |       |            |

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

| Project Details |                                 |                                      |
|-----------------|---------------------------------|--------------------------------------|
| S. No.          | Head                            | Particulars                          |
| 1               | Project                         | Jaipur Metro Rail Project            |
| 2               | Section                         | Chandpole to Bari Chaupar            |
| 3               | Client                          | JMRC Limited                         |
| 4               | Consultant                      | DMRC Limited                         |
| 5               | Contractor                      | CEC                                  |
| 6               | Design Consultant of Contractor | Omikron Kappa - Indus Consultrans JV |
| 7               | Sub-Contractor                  | AIMIL Limited                        |
| 8               | Subject                         | Pre-Condition Survey Report          |

| General Building Details (As informed verbally by Building Owner) |                                |   |
|---|--------------------------------|---|
| S. No.  | Head                           | Particulars   |
| 1   | Building Name                  | Shop No. 783-791  |
| 2   | Building Address               | Shop No. 783-791 Sadhu Singh Dalal Sanghori Bazaar, Choti Chopar Jaipur |
| 3   | Year of Construction           | 1860  |
| 4   | Number of Floors               | G+1   |
| 5   | Number of Basements            | None  |
| 6   | Type of Building               | Commercial  |
| 7   | Approximate Height             | 6 m   |
| 8   | Approximate Area               | Not Known   |
| 9   | Age of Building                | 153 years   |
| 10  | Type of Structure              | Load Bearing Structure  |
| 11  | Type of Foundation             | Not Known   |
| 12  | Number of Bore Wells           | None  |
| 13  | Depth and Diameter of Bore     | N.A   |
| 14  | Roadways                       | One Side  |
| 15  | Presence of Equipment/Machines | None  |



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

| Summary of Cracks |  |             |                  |                  |             |           |
|-------------------|--|-------------|------------------|------------------|-------------|-----------|
| Defect ID         | Location                                 | Orientation | Appx. Width (mm) | Appx. Length (m) | Category    | Photo No. |
| 1                 | Roof Varanda of Shop No.791 Ground Floor | Horizontal  | 0.1              | 2                | Very Slight | 10        |
| 2                 | Roof Varanda of Shop No.791 Ground Floor | Horizontal  | 0.1              | 1.2              | Very Slight | 11        |

| Summary of Defects Other Than Crack |  |                    |           |
|-------------------------------------|--|--------------------|-----------|
| Defect ID                           | Location                                 | Description        | Photo No. |
| 3                                   | Roof Varanda of Shop No.791 Ground Floor | Peeling of Plaster | 12        |
| 4                                   | Roof Varanda of Shop No.790 Ground Floor | Peeling of Plaster | 13        |
| 5                                   | Roof Varanda of Shop No.789 Ground Floor | Peeling of Plaster | 14        |
| 6                                   | Steps Tiles Shop No.789 Ground Floor     | Damaged Portion    | 15        |
| 7                                   | Steps Tiles Shop No.789 Ground Floor     | Dampness/Seepage   | 16        |
| 8                                   | Varanda of Shop No.786 Ground Floor      | Peeling of Plaster | 17        |
| 9                                   | Roof Part B of Shop No.785 Ground Floor  | Dampness/Seepage   | 18        |
| 10                                  | Roof Part C of Shop No.785 Ground Floor  | Dampness/Seepage   | 19        |
| 11                                  | Roof Varanda of Shop No.783 Ground Floor | Dampness/Seepage   | 20        |

| Summary of Areas that Could not be Surveyed |   |                                     |           |
|---|---|-------------------------------------|-----------|
| Serial No.                                  | Location  | Description                         | Photo No. |
| 1   | All Walls Shop No.791 Ground Floor                | Covered With Material               | 21        |
| 2   | All Walls Shop No.790 Ground Floor                | Covered With Wooden Work & Material | 22        |
| 3   | All Walls Shop No.789 Ground Floor                | Covered With Wooden Work & Material | 23        |
| 4   | All Walls Shop No.789 Basement No.1               | Covered With Wooden Work & Material | 24        |
| 5   | All Walls Shop No.789 Basement No.2               | Covered With Wooden Work & Material | 25        |
| 6   | Wall No. 2 Part C of Shop No.787 Ground Floor     | Covered With Material               | 26        |
| 7   | Wall No. 1 & 2 Part B of Shop No.787 Ground Floor | Covered With Material               | 27        |
| 8   | Wall No. 2 Part A of Shop No.787 Ground Floor     | Covered With Material               | 28        |
| 9   | Wall No. 1, 2 & 4 Shop No.786 Ground Floor        | Covered With Material               | 29        |
| 10  | Part A of Shop No.785 Ground Floor                | Covered With Material               | 30        |
| 11  | Shop No.784 Ground Floor                          | Locked                              | 31        |
| 12  | All Walls Part B of Shop No.783 Ground Floor      | Covered With Material               | 32        |
| 13  | All Walls Part A of Shop No.783 Ground Floor      | Covered With Material               | 33        |

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 1  
View of Shop No.785



Photo 2  
View of Shop No.791, Ground Floor



Photo 3  
View of Shop No.790, Ground Floor



Photo 4  
View of Shop No.789, Ground Floor



Photo 5  
View of Shop No.788 , Ground Floor



Photo 6  
View of Shop No.788 , Ground Floor

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 7  
View of Shop No.787, Ground Floor



Photo 8  
View of Shop No.786, Ground Floor



Photo 9  
View of Shop No.783, Ground Floor



Photo 10  
Horizontal Crack on Roof of Varanda of Shop No.791, Ground Floor  
Approx. Width = 0.1mm, Approx. Length = 2m. Distance from Rightside External Column = 0.5m, Height from Floor = 3m.



Photo 11  
Horizontal Crack on Roof of Varanda of Shop No.791, Ground Floor  
Approx. Width = 0.1mm, Approx. Length = 1.2m. Distance from Leftside External Column = 1.4m, Height from Floor = 3m.



Photo 12  
Peeling of Plaster on Roof of Varanda of Shop No.791 of Ground Floor



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 13

Peeling of Plaster on Roof of Varanda of Shop No.790 of Ground Floor



Photo 14

Peeling of Plaster on Roof of Varanda of Shop No.789 of Ground Floor



Photo 15

Damaged Portion on Steps Tiles of Shop No.789 of Ground Floor



Photo 16

Dampness/Seepage on Roof of Varanda of Shop No.787 of Ground Floor



Photo 17

Peeling of Plaster on of Varanda of Shop No.786 of Ground Floor



Photo 18

Dampness/Seepage on Roof of Part B of Shop No.785 of Ground Floor

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 19

Dampness/Seepage on Roof of Part C of Shop No.785 of Ground Floor



Photo 20

Dampness/Seepage on Roof of Varanda of Shop No.783 of Ground Floor



Photo 21

All Walls of Shop No.791 of Ground Floor Covered With Material



Photo 22

All Walls of Shop No.790 of Ground Floor Covered With Wooden Work & Material



Photo 23

All Walls of Shop No.789 of Ground Floor Covered With Wooden Work & Material



Photo 24

All Walls of Shop No.789 of Basement No.1 Covered With Wooden Work & Material



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 25

All Walls of Shop No.789 of Basement No.2 Covered With Wooden Work & Material



Photo 26

Wall No. 2 of Part C of Shop No.787 of Ground Floor Covered With Material



Photo 27

Wall No. 1 & 2 of Part B of Shop No.787 of Ground Floor Covered With Material



Photo 28

Wall No. 2 of Part A of Shop No.787 of Ground Floor Covered With Material



Photo 29

Wall No. 1, 2 & 4 of Shop No.786 of Ground Floor Covered With Material



Photo 30

Part A of Shop No.785 of Ground Floor Covered With Material



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 31  
Shop No.784 of Ground Floor Locked



Photo 32  
All Walls of Part B of Shop No.783 of Ground Floor Covered With Material



Photo 33  
All Walls of Part A of Shop No.783 of Ground Floor Covered With Material

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



House No. 758 & Shops 1-4  
Choti Chopar  
Jaipur  
Unique ID: CC 0004

Report Number: AIMIL/ESG/JMCEC/CC 0004/01, Rev. 00, Dated: January 2014

Building Owner  
Contractor

Various Owners  
CEC

Client  
Sub-Contractor

JMRC Limited  
AIMIL Limited

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

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## Introduction

The Jaipur Metro Rail is being constructed to provide the city of Jaipur with a modern and technologically advanced Transit System, to provide a safe and well connected means of transport that reduces traffic congestion. The project consists of two corridors with underground and elevated sections.

The construction of underground rail and road infrastructures in metropolitan and cosmopolitan cities are mostly through developed area under challenging soil conditions.

The alignment of structure is passing through densely inhabited areas, many structures are falling in the zone of influence of construction activities. It is required to carry out the pre-condition survey of those structures. The scope of work of this survey includes carrying out pre-condition survey of those structures.

## Survey Details

| S.No. | Head                       | Particulars | Signatures |
|-------|----------------------------|-------------|------------|
| 1     | Date of Survey             | 02/01/2014  |            |
| 2     | AIMIL Representative       |             |            |
| 3     | CEC Representative         |             |            |
| 4     | Structural Designer of CEC |             |            |
| 5     | JMRC/DMRC Representative   |             |            |



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

#### About the Structure

The structure under consideration is a Multi Story RCC structure having 3 floors. The structure was constructed in year 2006 and is 7 years old.

There are 79 defects in the structure out of which 9 are cracks. Category wise distribution of cracks is given in the table below. Overall the Building can be categorised in Category II (Slight)

| Category                 | Number of Cracks | % of Total Cracks |
|--------------------------|------------------|-------------------|
| Negligible (< 0.1mm)     | 0                | 0%                |
| Very Slight (0.1 to 1mm) | 7                | 77.78%            |
| Slight (1 to 5mm)        | 2                | 22.22%            |
| Moderate (5 to 15mm)     | 0                | 0%                |
| Severe (15 to 25mm)      | 0                | 0%                |
| Very Severe (>25mm)      | 0                | 0%                |

The average width of cracks is 0.6mm and average length of cracks is 2.11m. The maximum crack width is 2.5mm and minimum width is 0.2mm.

| Building Ownership Details |                                      |       |            |
|----------------------------|--------------------------------------|-------|------------|
| Unique ID/Sub ID           | Premises Name                        | Owner | Signatures |
| CC-0004/FF-SF              | H.No. 758                            |       |            |
| CC-0004/GF-FF-SF           | H.No. 758                            |       |            |
| CC-0004/1                  | United Cording Factory,<br>H.No. 758 |       |            |
| CC-0004/2                  | United Cording Factory,<br>H.No. 758 |       |            |
| CC-0004/3                  | United Cording Factory,<br>H.No. 758 |       |            |
| CC-0004/4                  | United Cording Factory,<br>H.No. 758 |       |            |

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

| Project Details |                                 |                                      |
|-----------------|---------------------------------|--------------------------------------|
| S. No.          | Head                            | Particulars                          |
| 1               | Project                         | Jaipur Metro Rail Project            |
| 2               | Section                         | Chandpole to Bari Chaupar            |
| 3               | Client                          | JMRC Limited                         |
| 4               | Consultant                      | DMRC Limited                         |
| 5               | Contractor                      | CEC                                  |
| 6               | Design Consultant of Contractor | Omikron Kappa - Indus Consultrans JV |
| 7               | Sub-Contractor                  | AIMIL Limited                        |
| 8               | Subject                         | Pre-Condition Survey Report          |

| General Building Details (As informed verbally by Building Owner) |                                |   |
|---|--------------------------------|---|
| S. No.  | Head                           | Particulars                                   |
| 1   | Building Name                  | House No. 758 & Shops 1-4                     |
| 2   | Building Address               | House No. 478 & Shops 1-4 Choti Chopar Jaipur |
| 3   | Year of Construction           | 2006  |
| 4   | Number of Floors               | G+2   |
| 5   | Number of Basements            | None  |
| 6   | Type of Building               | Residential + Commercial                      |
| 7   | Approximate Height             | 9m  |
| 8   | Approximate Area               | Not Known                                     |
| 9   | Age of Building                | 7 years                                       |
| 10  | Type of Structure              | RCC   |
| 11  | Type of Foundation             | Not Known                                     |
| 12  | Number of Bore Wells           | None  |
| 13  | Depth and Diameter of Bore     | N.A   |
| 14  | Roadways                       | One Side                                      |
| 15  | Presence of Equipment/Machines | None  |

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

| Summary of Cracks |                                     |             |                  |                  |             |           |
|-------------------|-------------------------------------|-------------|------------------|------------------|-------------|-----------|
| Defect ID         | Location                            | Orientation | Appx. Width (mm) | Appx. Length (m) | Category    | Photo No. |
| 1                 | Main Entry Shop No. 1, Ground Floor | Inclined    | 0.2              | 2                | Very Slight | 5, 5A     |
| 2                 | Varnadah Roof First Floor           | Horizontal  | 0.3              | 2                | Very Slight | 6, 6A     |
| 3                 | Wall No. 2 Store First Floor        | Inclined    | 0.2              | 3                | Very Slight | 7         |
| 4                 | Varandah Roof First Floor           | Inclined    | 0.3              | 2                | Very Slight | 8         |
| 5                 | Roof Room No. 1 First Floor         | Inclined    | 0.2              | 2                | Very Slight | 9         |
| 6                 | Roof Balcony 1 First Floor          | Inclined    | 0.2              | 2                | Very Slight | 10        |
| 7                 | Wall No. 4 First Floor              | Inclined    | 1                | 2                | Slight      | 11        |
| 8                 | Wall No. 2 & 3 Balcony Second Floor | Vertical    | 2.5              | 2                | Slight      | 12        |
| 9                 | Wall No. 1 Room No. 1 Second Floor  | Inclined    | 0.5              | 2                | Very Slight | 13        |

| Summary of Defects Other Than Crack |   |                    |           |
|-------------------------------------|---|--------------------|-----------|
| Defect ID                           | Location  | Description        | Photo No. |
| 10                                  | Main Entry Marble Slab Shop No. 1, Ground Floor | Damaged Portion    | 14        |
| 11                                  | Wall No. 1 & 4 Shop No. 1 Ground Floor          | Dampness/Seepage   | 15        |
| 12                                  | Wall No. 1& Roof Shop No. 1 Ground Floor        | Dampness/Seepage   | 16        |
| 13                                  | Wall No. 4 Shop No. 1 Ground Floor              | Plaster Crack      | 17        |
| 14                                  | Wall No.1&2& Roof, Shop No. 3 Ground Floor      | Dampness/Seepage   | 18        |
| 15                                  | Wall No. 2 Shop No. 3 Ground Floor              | Dampness/Seepage   | 19        |
| 16                                  | Wall No. 1 Shop No. 3 Ground Floor              | Peeling of Plaster | 20        |
| 17                                  | Roof Shop No. 3 Ground Floor                    | Peeling of Plaster | 21        |
| 18                                  | Wall No. 1 Shop No. 4 Ground Floor              | Dampness/Seepage   | 22        |
| 19                                  | Wall No. 2 Shop No. 4 Ground Floor              | Dampness/Seepage   | 23        |
| 20                                  | Roof Shop No. 4 Ground Floor                    | Dampness/Seepage   | 24        |
| 21                                  | Wall No. 1 Shop No. 4 Ground Floor              | Dampness/Seepage   | 25        |
| 22                                  | Stairs Gate                                     | Plaster Crack      | 26        |
| 23                                  | Wall No. 1 & 3 Stairs GF to FF 0004/ff-sf       | Dampness/Seepage   | 27        |
| 24                                  | Roof Passage First Floor                        | Dampness/Seepage   | 28        |
| 25                                  | Varandah Roof First Floor                       | Peeling of Plaster | 29        |
| 26                                  | Roof Kitchen First Floor                        | Dampness/Seepage   | 30        |
| 27                                  | Wall No. 1 Kitchen First Floor                  | Peeling of Plaster | 31        |
| 28                                  | Wall No. 1 & 4 Kitchen First Floor              | Peeling of Plaster | 32        |
| 29                                  | Wall No. 2 Store First Floor                    | Dampness/Seepage   | 33        |
| 30                                  | Roof Store First Floor                          | Dampness/Seepage   | 34        |
| 31                                  | Wall No. 2 Room No. 1 First Floor               | Dampness/Seepage   | 35        |
| 32                                  | Wall No. 3 Hall No. 1 First Floor               | Peeling of Plaster | 36        |
| 33                                  | Roof First Floor                                | Dampness/Seepage   | 37        |
| 34                                  | Roof First Floor                                | Dampness/Seepage   | 38        |
| 35                                  | Wall No. 1 First Floor                          | Dampness/Seepage   | 39        |
| 36                                  | Wall No. 4 First Floor                          | Dampness/Seepage   | 40        |
| 37                                  | Wall No. 4 First Floor                          | Peeling of Plaster | 41        |
| 38                                  | Roof Balcony 2 First Floor                      | Dampness/Seepage   | 42        |
| 39                                  | Wall No. 2 First Floor                          | Dampness/Seepage   | 43        |
| 40                                  | Wall No. 3 First Floor                          | Peeling of Plaster | 44        |



|    |   |                    |    |
|----|---|--------------------|----|
| 41 | Roof Hall No. 2 Second Floor                | Peeling of Plaster | 45 |
| 42 | Roof Hall No. 2 Second Floor                | Peeling of Plaster | 46 |
| 43 | Wall No. 1 Hall No. 2 Second Floor          | Dampness/Seepage   | 47 |
| 44 | Wall No. 1 Hall No. 2 Second Floor          | Dampness/Seepage   | 48 |
| 45 | Wall No. 1 Hall No. 2 Second Floor          | Dampness/Seepage   | 49 |
| 46 | Wall No. 1 Hall No. 2 Second Floor          | Dampness/Seepage   | 50 |
| 47 | Wall No. 2 Hall No. 2 Second Floor          | Dampness/Seepage   | 51 |
| 48 | Wall No. 1& Roof Hall No. 2 Second Floor    | Dampness/Seepage   | 52 |
| 49 | Wall No. 4 Hall No. 2 Second Floor          | Dampness/Seepage   | 53 |
| 50 | Wall No. 4 Hall No. 2 Second Floor          | Dampness/Seepage   | 54 |
| 51 | Wall No. 4 Hall No. 2 Second Floor          | Dampness/Seepage   | 55 |
| 52 | Wall No. 4& Roof Hall No. 2 Second Floor    | Peeling of Plaster | 56 |
| 53 | Roof Hall No. 2 Second Floor                | Plaster Crack      | 57 |
| 54 | Roof Hall No. 2 Second Floor                | Plaster Crack      | 58 |
| 55 | Wall No. 2 Room No. 1 Second Floor          | Dampness/Seepage   | 59 |
| 56 | Wall No. 1 & Roof Room No. 1 Second Floor   | Dampness/Seepage   | 60 |
| 57 | Wall No. 4 Room No. 1 Second Floor          | Dampness/Seepage   | 61 |
| 58 | Wall No.6& Roof Room No. 1 Second Floor     | Dampness/Seepage   | 62 |
| 59 | Wall No. 4 &Roof Room No. 1 Second Floor    | Dampness/Seepage   | 63 |
| 60 | Wall No. 6 Hall No. 1 Second Floor          | Dampness/Seepage   | 64 |
| 61 | Wall No. 6 Hall No. 1 Second Floor          | Plaster Crack      | 65 |
| 62 | Wall No. 2 Stair SF to Terrace Second Floor | Plaster Crack      | 66 |
| 63 | Wall No.2&3& roof, Second Floor             | Dampness/Seepage   | 67 |
| 64 | Wall No. 1 Stair SF to Terrace              | Dampness/Seepage   | 68 |
| 65 | Wall No. 2 & 3 Stair FF to SF               | Dampness/Seepage   | 69 |
| 66 | Roof 0004/gf - sfshop GF                    | Peeling of Plaster | 70 |
| 67 | Wall No. 2                                  | Peeling of Plaster | 71 |
| 68 | Stair Step GF to FF                         | Damaged Portion    | 72 |
| 69 | Wall No. 4 Toilet No. 1 First Floor         | Peeling of Plaster | 73 |
| 70 | Wall No. 2 Toilet No. 1 First Floor         | Peeling of Plaster | 74 |
| 71 | Wall No. 2 Toilet No. 1 First Floor         | Plaster Crack      | 75 |
| 72 | Stair Steps FF to SF                        | Damaged Portion    | 76 |
| 73 | Roof Room No. 1 Second Floor                | Peeling of Plaster | 77 |
| 74 | Wall No. 1 Room No. 1 Second Floor          | Dampness/Seepage   | 78 |
| 75 | Wall No. 2 Room No. 1 Second Floor          | Dampness/Seepage   | 79 |
| 76 | Wall No. 3 Room No. 1 Second Floor          | Peeling of Plaster | 80 |
| 77 | Wall No. 1&Roof Stair SF to Terrace         | Dampness/Seepage   | 81 |
| 78 | Wall No. 2 Stair SF to Terrace              | Dampness/Seepage   | 82 |
| 79 | External Façade                             | Damaged Portion    | 83 |

| Summary of Areas that Could not be Surveyed |                                     |                            |           |
|---|-------------------------------------|----------------------------|-----------|
| Serial No.                                  | Location                            | Description                | Photo No. |
| 1   | Roof Shop No. 1 Ground Floor        | Covered with False Ceiling | 84        |
| 2   | Wall No. 4 Shop No. 3 Ground Floor  | Covered with Material      | 85        |
| 3   | Wall No. 4 Shop No. 4 Ground Floor  | Covered with Material      | 86        |
| 4   | Wall No. 4 Store First Floor        | Covered with Material      | 87        |
| 5   | All walls Toilet No. 1 First Floor  | Covered with Tiles         | 88        |
| 6   | Hall No. 1 Second Floor             | Locked                     | 89        |
| 7   | All walls Hall No. 2 Second Floor   | Covered with Wood          | 90        |
| 8   | Wall No. 3 Room No. 1 Second Floor  | Covered with Material      | 91        |
| 9   | All walls Toilet No. 1 Second Floor | Covered with Tiles         | 92        |

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 1  
Shop No. 1



Photo 2  
Terrace



Photo 3  
General View



Photo 4  
First Floor



Photo 5  
Inclined Crack on of Main Entry, Shop No. 1, Ground Floor, Approx.  
Width = 0.2mm, Approx. Length = 2m.



Photo 5A  
Inclined Crack on of Main Entry, Shop No. 1, Ground Floor, Approx.  
Width = 0.2mm, Approx. Length = 2m.

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 6

Horizontal Crack on of Varnadah Roof, First Floor, Approx. Width = 0.3mm, Approx. Length = 2m.



Photo 6A

Horizontal Crack on of Varnadah Roof, First Floor, Approx. Width = 0.3mm, Approx. Length = 2m.



Photo 7

Inclined Crack on Wall No. 2 of Store, First Floor, Approx. Width = 0.2mm, Approx. Length = 3m.



Photo 8

Inclined Crack on of Varandah Roof, First Floor Approx. Width = 0.3mm, Approx. Length = 2m.



Photo 9

Inclined Crack on Roof of Room No. 1, First Floor Approx. Width = 0.2mm, Approx. Length = 2m.



Photo 10

Inclined Crack on Roof of Balcony 1, First Floor Approx. Width = 0.2mm, Approx. Length = 2m.



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 11  
Inclined Crack on Wall No. 4 of , First Floor  
Approx. Width = 1mm, Approx. Length = 2m.



Photo 12  
Vertical Crack on Wall No. 2 & 3 of Balcony, Second Floor  
Approx. Width = 2.5mm, Approx. Length = 2m.



Photo 13  
Inclined Crack on Wall No. 1 of Room No. 1, Second Floor  
Approx. Width = 0.5mm, Approx. Length = 2m.



Photo 14  
Damaged Portion on of Main Entry Marble Slab of Shop No. 1, Ground Floor



Photo 15  
Dampness/Seepage on Wall No. 1 & 4 of Shop No. 1 of Ground Floor



Photo 16  
Dampness/Seepage on Wall No.1 & Roof of Shop No. 1 of Ground Floor

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 17  
Plaster Crack on Wall No. 4 of Shop No. 1 of Ground Floor



Photo 18  
Dampness/Seepage on Wall No. 1&2&Roof, Shop No. 3 of Ground Floor



Photo 19  
Dampness/Seepage on Wall No. 2 of Shop No. 3 of Ground Floor



Photo 20  
Peeling of Plaster on Wall No. 1 of Shop No. 3 of Ground Floor



Photo 21  
Peeling of Plaster on Roof of Shop No. 3 of Ground Floor



Photo 22  
Dampness/Seepage on Wall No. 1 of Shop No. 4 of Ground Floor

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 23

Dampness/Seepage on Wall No. 2 of Shop No. 4 of Ground Floor



Photo 24

Dampness/Seepage on Roof of Shop No. 4 of Ground Floor



Photo 25

Dampness/Seepage on Wall No. 1 of Shop No. 4 of Ground Floor



Photo 26

Plaster Crack on of Stairs Gate



Photo 27

Dampness/Seepage on Wall No. 1 & 3 of Stairs GF to FF of 0004/ff-sf



Photo 28

Dampness/Seepage on Roof of Passage of First Floor



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 29  
Peeling of Plaster of Varandah Roof of First Floor



Photo 30  
Dampness/Seepage on Roof of Kitchen of First Floor



Photo 31  
Peeling of Plaster on Wall No. 1 of Kitchen of First Floor



Photo 32  
Peeling of Plaster on Wall No. 1 & 4 of Kitchen of First Floor



Photo 33  
Dampness/Seepage on Wall No. 2 of Store of First Floor



Photo 34  
Dampness/Seepage on Roof of Store of First Floor

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 35  
Dampness/Seepage on Wall No. 2 of Room No. 1 of First Floor



Photo 36  
Peeling of Plaster on Wall No. 3 of Hall No. 1 of First Floor



Photo 37  
Dampness/Seepage on Roof of First Floor



Photo 38  
Dampness/Seepage on Roof of First Floor



Photo 39  
Dampness/Seepage on Wall No. 1 of First Floor



Photo 40  
Dampness/Seepage on Wall No. 4 of First Floor

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 41  
Peeling of Plaster on Wall No. 4 of First Floor



Photo 42  
Dampness/Seepage on Roof of Balcony 2 of First Floor

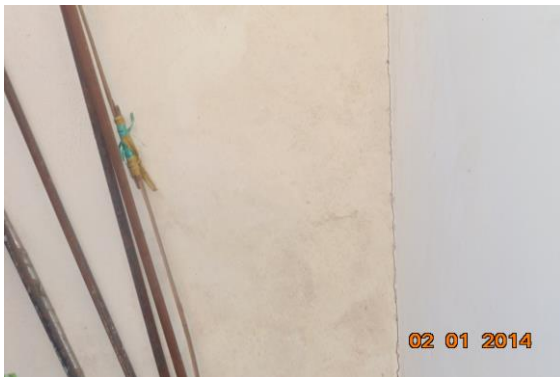


Photo 43  
Dampness/Seepage on Wall No. 2 of First Floor



Photo 44  
Peeling of Plaster on Wall No. 3 of First Floor



Photo 45  
Peeling of Plaster on Roof of Hall No. 2 of Second Floor



Photo 46  
Peeling of Plaster on Roof of Hall No. 2 of Second Floor



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 47

Dampness/Seepage on Wall No. 1 of Hall No. 2 of Second Floor



Photo 48

Dampness/Seepage on Wall No. 1 of Hall No. 2 of Second Floor



Photo 49

Dampness/Seepage on Wall No. 1 of Hall No. 2 of Second Floor



Photo 50

Dampness/Seepage on Wall No. 1 of Hall No. 2 of Second Floor



Photo 51

Dampness/Seepage on Wall No. 2 of Hall No. 2 of Second Floor



Photo 52

Dampness/Seepage on Wall No. 1 & Roof of Hall No. 2 of Second Floor

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 53

Dampness/Seepage on Wall No. 4 of Hall No. 2 of Second Floor



Photo 54

Dampness/Seepage on Wall No. 4 of Hall No. 2 of Second Floor



Photo 55

Dampness/Seepage on Wall No. 4 of Hall No. 2 of Second Floor



Photo 56

Peeling of Plaster on Wall No. 4 & Roof of Hall No. 2 of Second Floor



Photo 57

Plaster Crack on Roof of Hall No. 2 of Second Floor



Photo 58

Plaster Crack on Roof of Hall No. 2 of Second Floor

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 59

Dampness/Seepage on Wall No. 2 of Room No. 1 of Second Floor



Photo 60

Dampness/Seepage on Wall No. 1 & Roof of Room No. 1 of Second Floor



Photo 61

Dampness/Seepage on Wall No. 4 of Room No. 1 of Second Floor



Photo 62

Dampness/Seepage on Wall No. 6 & Roof of Room No. 1 of Second Floor



Photo 63

Dampness/Seepage on Wall No. 4 & Roof of Room No. 1 of Second Floor



Photo 64

Dampness/Seepage on Wall No. 6 of Hall No. 1 of Second Floor



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 65

Plaster Crack on Wall No. 6 of Hall No. 1 of Second Floor



Photo 66

Plaster Crack on Wall No. 2 of Stair SF to Terrace of Second Floor



Photo 67

Dampness/Seepage on Wall No.2&3& roof, Second Floor



Photo 68

Dampness/Seepage on Wall No. 1 of Stair SF to Terrace of



Photo 69

Dampness/Seepage on Wall No. 2 & 3 of Stair FF to SF of



Photo 70

Peeling of Plaster on Roof of 0004/gf - sfshop GF

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 71  
Peeling of Plaster on Wall No. 2 of



Photo 72  
Damaged Portion of Stair Step GF to FF of



Photo 73  
Peeling of Plaster on Wall No. 4 of Toilet No. 1 of First Floor



Photo 74  
Peeling of Plaster on Wall No. 2 of Toilet No. 1 of First Floor



Photo 75  
Plaster Crack on Wall No. 2 of Toilet No. 1 of First Floor



Photo 76  
Damaged Portion of Stair Steps FF to SF of

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 77

Peeling of Plaster on Roof of Room No. 1 of Second Floor



Photo 78

Dampness/Seepage on Wall No. 1 of Room No. 1 of Second Floor



Photo 79

Dampness/Seepage on Wall No. 2 of Room No. 1 of Second Floor



Photo 80

Peeling of Plaster on Wall No. 3 of Room No. 1 of Second Floor

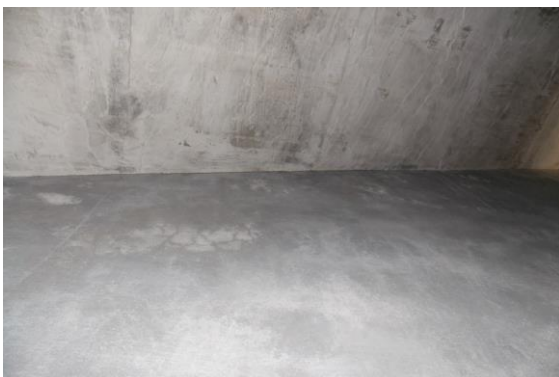


Photo 81

Dampness/Seepage on Wall No. 1 & Roof of Stair SF to Terrace of

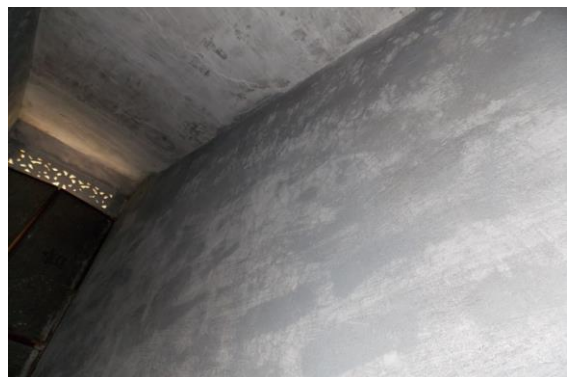


Photo 82

Dampness/Seepage on Wall No. 2 of Stair SF to Terrace of



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 83  
Damaged Portion of External Façade



Photo 84  
Roof of Shop No. 1 of Ground Floor Covered with False Ceiling



Photo 85  
Wall No. 4 of Shop No. 3 of Ground Floor Covered with Material



Photo 86  
Wall No. 4 of Shop No. 4 of Ground Floor Covered with Material



Photo 87  
Wall No. 4 of Store of First Floor Covered with Material



Photo 88  
All walls of Toilet No. 1 of First Floor Covered with Tiles

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 89  
Hall No. 1 of Second Floor Locked



Photo 90  
All walls of Hall No. 2 of Second Floor Covered with Wood



Photo 91  
Wall No. 3 of Room No. 1 of Second Floor Covered with Material



Photo 92  
All walls of Toilet No. 1 of Second Floor Covered with Tiles

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



House No. 478 & Shops 1-4  
Choti Chopar  
Jaipur  
Unique ID: CC 0005

Report Number: AIMIL/ESG/JMCEC/CC 0005/01, Rev. 00, Dated: January 2014

Building Owner  
Contractor

Various Owners  
CEC

Client  
Sub-Contractor

JMRC Limited  
AIMIL Limited



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

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## Introduction

The Jaipur Metro Rail is being constructed to provide the city of Jaipur with a modern and technologically advanced Transit System, to provide a safe and well connected means of transport that reduces traffic congestion. The project consists of two corridors with underground and elevated sections.

The construction of underground rail and road infrastructures in metropolitan and cosmopolitan cities are mostly through developed area under challenging soil conditions.

The alignment of structure is passing through densely inhabited areas, many structures are falling in the zone of influence of construction activities. It is required to carry out the pre-condition survey of those structures. The scope of work of this survey includes carrying out pre-condition survey of those structures.

## Survey Details

| S.No. | Head                       | Particulars | Signatures |
|-------|----------------------------|-------------|------------|
| 1     | Date of Survey             | 02/01/2014  |            |
| 2     | AIMIL Representative       |             |            |
| 3     | CEC Representative         |             |            |
| 4     | Structural Designer of CEC |             |            |
| 5     | JMRC/DMRC Representative   |             |            |

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

#### About the Structure

The structure under consideration is a Multi Story RCC Framed Structure having 3 floors. The structure was constructed in year 2006 and is 7 years old.

There are 70 defects in the structure out of which 7 are cracks. Category wise distribution of cracks is given in the table below. Overall the Building can be categorised in Category III (Moderate)

| Category                 | Number of Cracks | % of Total Cracks |
|--------------------------|------------------|-------------------|
| Negligible (< 0.1mm)     | 0                | 0%                |
| Very Slight (0.1 to 1mm) | 4                | 57.14%            |
| Slight (1 to 5mm)        | 2                | 28.57%            |
| Moderate (5 to 15mm)     | 1                | 14.29%            |
| Severe (15 to 25mm)      | 0                | 0%                |
| Very Severe (>25mm)      | 0                | 0%                |

The average width of cracks is 1.49mm and average length of cracks is 1.4m. The maximum crack width is 5mm and minimum width is 0.6mm.

| Building Ownership Details |                                |       |            |
|----------------------------|--------------------------------|-------|------------|
| Unique ID/Sub ID           | Premises Name                  | Owner | Signatures |
| CC-0005/FF-SF              | H.No. 758                      |       |            |
| CC-0005/1                  | Closed                         |       |            |
| CC-0005/2                  | Khandelwal Thaili Bhandar      |       |            |
| CC-0005/3                  | Closed                         |       |            |
| CC-0005/4                  | Closed                         |       |            |
| CC-0005/5                  | Bansal Tube Traders, H.No. 758 |       |            |
| CC-0005/6                  | Bansal Tube Traders, H.No. 758 |       |            |
| CC-0005/7                  | Bansal Tube Traders, H.No. 758 |       |            |

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

| Project Details |                                 |                                      |
|-----------------|---------------------------------|--------------------------------------|
| S. No.          | Head                            | Particulars                          |
| 1               | Project                         | Jaipur Metro Rail Project            |
| 2               | Section                         | Chandpole to Bari Chaupar            |
| 3               | Client                          | JMRC Limited                         |
| 4               | Consultant                      | DMRC Limited                         |
| 5               | Contractor                      | CEC                                  |
| 6               | Design Consultant of Contractor | Omikron Kappa - Indus Consultrans JV |
| 7               | Sub-Contractor                  | AIMIL Limited                        |
| 8               | Subject                         | Pre-Condition Survey Report          |

| General Building Details (As informed verbally by Building Owner) |                                |   |
|---|--------------------------------|---|
| S. No.  | Head                           | Particulars                                   |
| 1   | Building Name                  | House No. 478 & Shops 1-4                     |
| 2   | Building Address               | House No. 478 & Shops 1-4 Choti Chopar Jaipur |
| 3   | Year of Construction           | 2006  |
| 4   | Number of Floors               | G+2   |
| 5   | Number of Basements            | None  |
| 6   | Type of Building               | Residential + Commercial                      |
| 7   | Approximate Height             | 9m  |
| 8   | Approximate Area               | Not Known                                     |
| 9   | Age of Building                | 7 years                                       |
| 10  | Type of Structure              | RCC   |
| 11  | Type of Foundation             | Not Known                                     |
| 12  | Number of Bore Wells           | None  |
| 13  | Depth and Diameter of Bore     | N.A   |
| 14  | Roadways                       | One Side                                      |
| 15  | Presence of Equipment/Machines | None  |



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

| Summary of Cracks |   |             |                  |                  |             |           |
|-------------------|---|-------------|------------------|------------------|-------------|-----------|
| Defect ID         | Location                                      | Orientation | Appx. Width (mm) | Appx. Length (m) | Category    | Photo No. |
| 1                 | Wall No. 4 Part A Shop No. 7, Ground Floor    | Inclined    | 0.6              | 0.6              | Very Slight | 15        |
| 2                 | Roof Part A Shop No. 7, Ground Floor          | Horizontal  | 0.6              | 2                | Very Slight | 16        |
| 3                 | Wall No. 3 Part A Shop No. 7, Ground Floor    | Horizontal  | 0.6              | 0.5              | Very Slight | 17        |
| 4                 | Wall No. 1 Shop No. 5 Ground Floor            | Inclined    | 0.6              | 0.7              | Very Slight | 18, 18A   |
| 5                 | Wall No. 3 Passage House No. 758, First Floor | Inclined    | 1.5              | 2                | Slight      | 19, 19A   |
| 6                 | House No. 758, First Floor                    | Horizontal  | 5                | 2.5              | Moderate    | 20        |
| 7                 | Roof House No. 758, First Floor               | Inclined    | 1.5              | 1.5              | Slight      | 21, 21A   |

| Summary of Defects Other Than Crack |   |                    |           |
|-------------------------------------|---|--------------------|-----------|
| Defect ID                           | Location  | Description        | Photo No. |
| 8                                   | Wall No. 1 Shop No. 6 Ground Floor              | Peeling of Plaster | 22        |
| 9                                   | Wall No. 4 Shop No. 6 Ground Floor              | Peeling of Plaster | 23        |
| 10                                  | Wall No. 2 Shop No. 6 Ground Floor              | Peeling of Plaster | 24        |
| 11                                  | Wall No. 2 Shop No. 6 Ground Floor              | Peeling of Plaster | 25        |
| 12                                  | Roof Shop No. 6 Ground Floor                    | Peeling of Plaster | 26        |
| 13                                  | Wall No. 2 Shop No. 6 Ground Floor              | Plaster Crack      | 27        |
| 14                                  | Roof Part A Shop No. 7, Ground Floor            | Peeling of Plaster | 28        |
| 15                                  | Roof Part A Shop No. 7, Ground Floor            | Peeling of Plaster | 29        |
| 16                                  | Roof Part B Shop No. 7, Ground Floor            | Dampness/Seepage   | 30        |
| 17                                  | Roof Part C Shop No. 7, Ground Floor            | Dampness/Seepage   | 31        |
| 18                                  | Roof Part C Shop No. 7, Ground Floor            | Dampness/Seepage   | 32        |
| 19                                  | Roof Shop No. 8 Ground Floor                    | Plaster Crack      | 33        |
| 20                                  | Wall No. 1 Shop No. 5 Ground Floor              | Peeling of Plaster | 34        |
| 21                                  | Wall No. 4 Shop No. 5 Ground Floor              | Peeling of Plaster | 35        |
| 22                                  | Wall No. 2 Shop No. 5 Ground Floor              | Plaster Crack      | 36        |
| 23                                  | Wall No. 2 Shop No. 5 Ground Floor              | Damaged Portion    | 37        |
| 24                                  | Roof Shop No. 10 Ground Floor                   | Peeling of Plaster | 38        |
| 25                                  | Wall No. 1 Shop No. 10 Ground Floor             | Peeling of Plaster | 39        |
| 26                                  | Wall No. 1 Shop No. 11 Ground Floor             | Peeling of Plaster | 40        |
| 27                                  | Roof Shop No. 11 Ground Floor                   | Peeling of Plaster | 41        |
| 28                                  | Wall No. 4 Shop No. 11 Ground Floor             | Peeling of Plaster | 42        |
| 29                                  | Wall No. 2 Shop No. 11 Ground Floor             | Peeling of Plaster | 43        |
| 30                                  | Wall No. 3 Shop No. 11 Ground Floor             | Peeling of Plaster | 44        |
| 31                                  | Wall No. 1 Shop No. 12 Ground Floor             | Peeling of Plaster | 45        |
| 32                                  | Roof Shop No. 12 Ground Floor                   | Peeling of Plaster | 46        |
| 33                                  | Wall No. 1 Shop No. 2 Ground Floor              | Peeling of Plaster | 47        |
| 34                                  | Wall No. 1 Shop No. 15 Ground Floor             | Peeling of Plaster | 48        |
| 35                                  | Wall No. 2 Shop No. 15 Ground Floor             | Dampness/Seepage   | 49        |
| 36                                  | Wall No. 1 Shop No. 13 Ground Floor             | Peeling of Plaster | 50        |
| 37                                  | Wall No. 3 Passage 1 House No. 758, First Floor | Peeling of Plaster | 51        |
| 38                                  | Wall No. 1 House No. 758, First Floor           | Peeling of Plaster | 52        |
| 39                                  | Wall No. 2 House No. 758, First Floor           | Peeling of Plaster | 53        |
| 40                                  | Roof House No. 758, First Floor                 | Dampness/Seepage   | 54        |

|    |   |                    |    |
|----|---|--------------------|----|
| 41 | Wall No. 1 House No. 758, First Floor   | Peeling of Plaster | 55 |
| 42 | Wall No. 3 Passage 2 House No. 758, First Floor                                   | Peeling of Plaster | 56 |
| 43 | Roof House No. 758, First Floor   | Peeling of Plaster | 57 |
| 44 | Wall No. 4 House No. 758, First Floor   | Peeling of Plaster | 58 |
| 45 | Wall No. 1 House No. 758, First Floor   | Peeling of Plaster | 59 |
| 46 | Wall No. 2 House No. 758, First Floor   | Peeling of Plaster | 60 |
| 47 | Wall No. 3 Stair GF to FF House No. 758, Stair Ground Floor to First Floor        | Peeling of Plaster | 61 |
| 48 | Roof House No. 758, First Floor   | Dampness/Seepage   | 62 |
| 49 | Wall No. 1 House No. 758, First Floor   | Peeling of Plaster | 63 |
| 50 | Wall No. 4 Room No. 1 House No. 758, First Floor                                  | Dampness/Seepage   | 64 |
| 51 | Wall No. 2 Room No. 1 House No. 758, First Floor                                  | Dampness/Seepage   | 65 |
| 52 | Wall No. 3 Room No. 1 House No. 758, First Floor                                  | Dampness/Seepage   | 66 |
| 53 | Wall No. 1 Room No. 1 House No. 758, First Floor                                  | Dampness/Seepage   | 67 |
| 54 | Wall No. 2 & 3 Room No. 12 House No. 758, First Floor                             | Peeling of Plaster | 68 |
| 55 | Roof Room No. 11 House No. 758, First Floor                                       | Peeling of Plaster | 69 |
| 56 | Roof Room No. 11 House No. 758, First Floor                                       | Peeling of Plaster | 70 |
| 57 | Wall No. 2 Room No. 11 House No. 758, First Floor                                 | Peeling of Plaster | 71 |
| 58 | Wall No. 3 Room No. 11 House No. 758, First Floor                                 | Dampness/Seepage   | 72 |
| 59 | Room No. 5 House No. 758, First Floor   | Peeling of Plaster | 73 |
| 60 | Wall No. 1 Bathroom No. House No. 758, First Floor                                | Peeling of Plaster | 74 |
| 61 | Room No. 9 House No. 758, First Floor   | Dampness/Seepage   | 75 |
| 62 | Room No. 10 House No. 758, First Floor  | Peeling of Plaster | 76 |
| 63 | Wall No. 4 & Roof House No. 758, First Floor                                      | Peeling of Plaster | 77 |
| 64 | Wall No. 4 House No. 758, First Floor   | Peeling of Plaster | 78 |
| 65 | Roof of House No. 758, First Floor  | Peeling of Plaster | 79 |
| 66 | Wall No. 1 Stair FF to SF House No. 758, Stair First Floor to Second Floor        | Dampness/Seepage   | 80 |
| 67 | Wall No. 4 & Roof Stair FF to SF House No. 758, Stair First Floor to Second Floor | Dampness/Seepage   | 81 |
| 68 | Wall No. 4 Room No. 1 House No. 758, Second Floor                                 | Dampness/Seepage   | 82 |
| 69 | Room No. 5 House No. 758, Second Floor  | Plaster Crack      | 83 |
| 70 | Room No. 6 House No. 758, Second Floor  | Plaster Crack      | 84 |

| Summary of Areas that Could not be Surveyed |  |                       |           |
|---|--|-----------------------|-----------|
| Serial No.                                  | Location   | Description           | Photo No. |
| 1   | All Walls Shop No. 7 Ground Floor                                    | Covered with Material | 85        |
| 2   | Wall No. 1 & 4 Part C Shop No. 7, Ground Floor                       | Covered with Material | 86        |
| 3   | Wall No. 2 & 4 Part C Shop No. 7, Ground Floor                       | Covered with Material | 87        |
| 4   | Wall No. 1 & 4 Shop No. 8 Ground Floor                               | Covered with Material | 88        |
| 5   | Wall No. 2 & 4 Shop No. 8 Ground Floor                               | Covered with Material | 89        |
| 6   | All Walls Shop No. 2 Ground Floor                                    | Covered with Material | 90        |
| 7   | Store 1 House No. 758, First Floor                                   | Locked                | 91        |
| 8   | House No. 758, First Floor   | Locked                | 92        |
| 9   | Wall No. 3 Room No. 11 House No. 758, First Floor                    | Locked                | 93        |
| 10  | Room No. 2 House No. 758, First Floor                                | Locked                | 94        |
| 11  | Room No. 3 House No. 758, First Floor                                | Locked                | 95        |
| 12  | Room No. 4 House No. 758, First Floor                                | Locked                | 96        |
| 13  | All wall Half Portion of Room No. 6 House No. 758, First Floor       | Covered with Tiles    | 97        |
| 14  | All Walls Bathroom No. House No. 758, First Floor                    | Locked                | 98        |
| 15  | Bathroom No. House No. 758, First Floor                              | Locked                | 99        |
| 16  | Room No. 7 House No. 758, First Floor                                | Locked                | 100       |
| 17  | Room No. 8 House No. 758, First Floor                                | Locked                | 101       |
| 18  | Room No. 4 House No. 758, Second Floor                               | Locked                | 102       |
| 19  | Wall No. Parapet wall 2 & Parapet wall 4 House No. 758, Second Floor |                       | 103       |

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 1  
General View of Shop No. 15



Photo 2  
General View of Shop, Ground Floor



Photo 3  
General View of Shop No. 7, Ground Floor



Photo 4  
General View of Shop No. 8, Ground Floor



Photo 5  
General View of Shop No. 5, Ground Floor



Photo 6  
General View of Shop No. 10, Ground Floor



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 7  
General View of Shop No. 11, Ground Floor



Photo 8  
General View Shop No. 12, Ground Floor



Photo 9  
All wall Covered With Materials Shop No. 2, Ground Floor



Photo 10  
General View Shop No. 13, Ground Floor



Photo 11  
General View of House No. 758, Second Floor



Photo 12  
General House No. 758, Second Floor

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 13  
General View of House No. 758, Second Floor



Photo 14  
General View of House No. 758, Second Floor



Photo 15  
Inclined Crack on Wall No. 4 of Part A, Shop No. 7, Ground Floor  
Approx. Width = 0.6mm, Approx. Length = 0.6m.  
Distance from Wall No. 2 = 0.9m, Height from Floor = 2.2m.

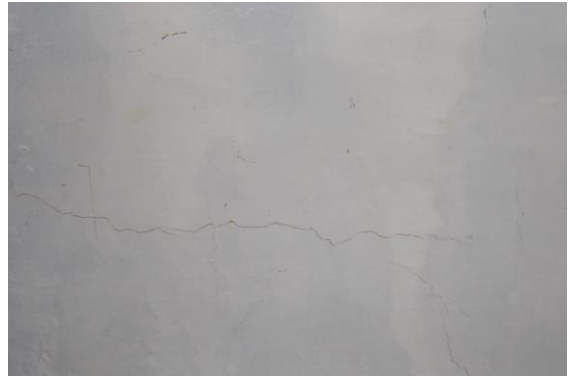


Photo 16  
Horizontal Crack on Roof of Part A, Shop No. 7, Ground Floor  
Approx. Width = 0.6mm, Approx. Length = 2m.  
Distance from Wall No. 2 = 1m, Height from Floor = 3m.



Photo 17  
Horizontal Crack on Wall No. 3 of Part A, Shop No. 7, Ground Floor  
Approx. Width = 0.6mm, Approx. Length = 0.5m.  
Distance from Wall No. 2 = 2.3m, Height from Floor = 2.3m.



Photo 18  
Inclined Crack on Wall No. 1 of Shop No. 5, Ground Floor  
Approx. Width = 0.6mm, Approx. Length = 0.7m.  
Distance from Wall No. 3 = 0.3m, Height from Floor = 1.5m.



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 18A

Inclined Crack on Wall No. 1 of Shop No. 5, Ground Floor  
Approx. Width = 0.6mm, Approx. Length = 0.7m.  
Distance from Wall No. 3 = 0.3m, Height from Floor = 1.5m.



Photo 18A

Inclined Crack on Wall No. 1 of Shop No. 5, Ground Floor  
Approx. Width = 0.6mm, Approx. Length = 0.7m.  
Distance from Wall No. 3 = 0.3m, Height from Floor = 1.5m.



Photo 19

Inclined Crack on Wall No. 3 of Passage, House No. 758, First Floor  
Approx. Width = 1.5mm, Approx. Length = 2m.  
Distance from Wall No. 2 = 3m, Height from Floor = 2m.



Photo 19A

Inclined Crack on Wall No. 3 of Passage, House No. 758, First Floor  
Approx. Width = 1.5mm, Approx. Length = 2m.  
Distance from Wall No. 2 = 3m, Height from Floor = 2m.



Photo 20

Horizontal Crack on House No. 758, First Floor  
Approx. Width = 5mm, Approx. Length = 2.5m.  
Distance from Wall No. 1 = 0.5m, Height from Floor = 3m.



Photo 21

Inclined Crack on Roof of , House No. 758, First Floor  
Approx. Width = 1.5mm, Approx. Length = 1.5m.  
Distance from Wall No. 1 = 2.5m, Height from Floor = 2m.



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 21A

Inclined Crack on Roof of , House No. 758, First Floor  
Approx. Width = 1.5mm, Approx. Length = 1.5m.  
Distance from Wall No. 1 = 2.5m, Height from Floor = 2m.



Photo 22

Peeling of Plaster on Wall No. 1 of Shop No. 6 of Ground Floor



Photo 23

Peeling of Plaster on Wall No. 4 of Shop No. 6 of Ground Floor



Photo 24

Peeling of Plaster on Wall No. 2 of Shop No. 6 of Ground Floor



Photo 25

Peeling of Plaster on Wall No. 2 of Shop No. 6 of Ground Floor



Photo 26

Peeling of Plaster on Roof of Shop No. 6 of Ground Floor

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 27

Plaster Crack on Wall No. 2 of Shop No. 6 of Ground Floor



Photo 28

Peeling of Plaster on Roof of Part A of Shop No. 7, Ground Floor



Photo 29

Peeling of Plaster on Roof of Part A of Shop No. 7, Ground Floor



Photo 30

Dampness/Seepage on Roof of Part B of Shop No. 7, Ground Floor



Photo 31

Dampness/Seepage on Roof of Part C of Shop No. 7, Ground Floor



Photo 32

Dampness/Seepage on Roof of Part C of Shop No. 7, Ground Floor



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 33  
Plaster Crack on Roof of Shop No. 8 of Ground Floor



Photo 34  
Peeling of Plaster on Wall No. 1 of Shop No. 5 of Ground Floor



Photo 35  
Peeling of Plaster on Wall No. 4 of Shop No. 5 of Ground Floor



Photo 36  
Plaster Crack on Wall No. 2 of Shop No. 5 of Ground Floor



Photo 37  
Damaged Portion on Wall No. 2 of Shop No. 5 of Ground Floor



Photo 38  
Peeling of Plaster on Roof of Shop No. 10 of Ground Floor



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 39

Peeling of Plaster on Wall No. 1 of Shop No. 10 of Ground Floor



Photo 40

Peeling of Plaster on Wall No. 1 of Shop No. 11 of Ground Floor



Photo 41

Peeling of Plaster on Roof of Shop No. 11 of Ground Floor



Photo 42

Peeling of Plaster on Wall No. 4 of Shop No. 11 of Ground Floor



Photo 43

Peeling of Plaster on Wall No. 2 of Shop No. 11 of Ground Floor



Photo 44

Peeling of Plaster on Wall No. 3 of Shop No. 11 of Ground Floor

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 45

Peeling of Plaster on Wall No. 1 of Shop No. 12 of Ground Floor



Photo 46

Peeling of Plaster on Roof of Shop No. 12 of Ground Floor



Photo 47

Peeling of Plaster on Wall No. 1 of Shop No. 2 of Ground Floor



Photo 48

Peeling of Plaster on Wall No. 1 of Shop No. 15 of Ground Floor



Photo 49

Dampness/Seepage on Wall No. 2 of Shop No. 15 of Ground Floor



Photo 50

Peeling of Plaster on Wall No. 1 of Shop No. 13 of Ground Floor



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 51

Peeling of Plaster on Wall No. 3 of Passage 1 of House No. 758, First Floor



Photo 52

Peeling of Plaster on Wall No. 1 of House No. 758, First Floor



Photo 53

Peeling of Plaster on Wall No. 2 of House No. 758, First Floor



Photo 54

Dampness/Seepage on Roof of House No. 758, First Floor



Photo 55

Peeling of Plaster on Wall No. 1 of House No. 758, First Floor



Photo 56

Peeling of Plaster on Wall No. 3 of Passage 2 of House No. 758, First Floor



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 57  
Peeling of Plaster on Roof of House No. 758, First Floor



Photo 58  
Peeling of Plaster on Wall No. 4 of House No. 758, First Floor



Photo 59  
Peeling of Plaster on Wall No. 1 of House No. 758, First Floor



Photo 60  
Peeling of Plaster on Wall No. 2 of House No. 758, First Floor



Photo 61  
Peeling of Plaster on Wall No. 3 of Stair GF to FF of House No. 758,  
Stair Ground Floor to First Floor



Photo 62  
Dampness/Seepage on Roof of House No. 758, First Floor

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 63  
Peeling of Plaster on Wall No. 1 of House No. 758, First Floor



Photo 64  
Dampness/Seepage on Wall No. 4 of Room No. 1 of House No. 758, First Floor



Photo 65  
Dampness/Seepage on Wall No. 2 of Room No. 1 of House No. 758, First Floor



Photo 66  
Dampness/Seepage on Wall No. 3 of Room No. 1 of House No. 758, First Floor



Photo 67  
Dampness/Seepage on Wall No. 1 of Room No. 1 of House No. 758, First Floor



Photo 68  
Peeling of Plaster on Wall No. 2 & 3 of Room No. 12 of House No. 758, First Floor

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 69

Peeling of Plaster on Roof of Room No. 11 of House No. 758, First Floor



Photo 70

Peeling of Plaster on Roof of Room No. 11 of House No. 758, First Floor



Photo 71

Peeling of Plaster on Wall No. 2 of Room No. 11 of House No. 758, First Floor



Photo 72

Dampness/Seepage on Wall No. 3 of Room No. 11 of House No. 758, First Floor



Photo 73

Peeling of Plaster on Room No. 5 of House No. 758, First Floor



Photo 74

Peeling of Plaster on Wall No. 1 of Bathroom of House No. 758, First Floor



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 75

Dampness/Seepage on Room No. 9 of House No. 758, First Floor



Photo 76

Peeling of Plaster on Room No. 10 of House No. 758, First Floor



Photo 77

Peeling of Plaster on Wall No. 4 & Roof of House No. 758, First Floor



Photo 78

Peeling of Plaster on Wall No. 4 of House No. 758, First Floor



Photo 79

Peeling of Plaster on Roof of House No. 758, First Floor



Photo 80

Dampness/Seepage on Wall No. 1 of Stair FF to SF of House No. 758, Stair First Floor to Second Floor

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 81

Dampness/Seepage on Wall No. 4 & Roof 4 of Stair FF to SF of House No. 758, Stair First Floor to Second Floor



Photo 82

Dampness/Seepage on Wall No. 4 of Room No. 1 of House No. 758, Second Floor



Photo 83

Plaster Crack on of Room No. 5 of House No. 758, Second Floor



Photo 84

Plaster Crack on Wall No. 2 of Open Sky of House No. 758, Second Floor



Photo 85

All Walls of Shop No. 7 of Ground Floor Covered with Material



Photo 86

Wall No. 1 & 4 of Part C of Shop No. 7, Ground Floor Covered with Material



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 87

Wall No. 2 & 4 of Part C of Shop No. 7, Ground Floor Covered with Material



Photo 88

Wall No. 1 & 4 of Shop No. 8 of Ground Floor Covered with Material



Photo 89

Wall No. 2 & 4 of Shop No. 8 of Ground Floor Covered with Material



Photo 90

All Walls of Shop No. 2 of Ground Floor Covered with Material



Photo 91

Store 1 of House No. 758, First Floor Locked



Photo 92

House No. 758, First Floor Locked



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 93

Room No. 11 of House No. 758, First Floor Locked



Photo 94

Room No. 2 of House No. 758, First Floor Locked



Photo 95

Room No. 3 of House No. 758, First Floor Locked



Photo 96

Room No. 4 of House No. 758, First Floor Locked

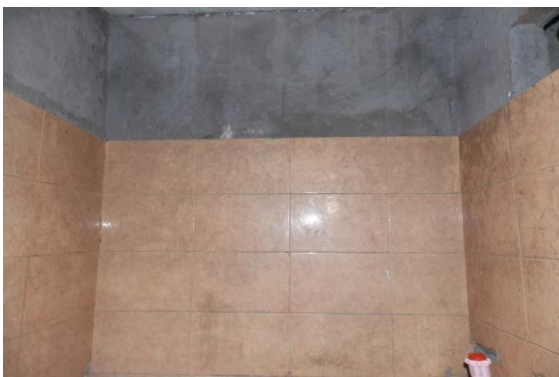


Photo 97

All wall Half Portion of Room No. 6 of House No. 758, First Floor Covered with Tiles



Photo 98

First Floor Locked

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 99  
Bathroom of House No. 758, First Floor Locked



Photo 100  
Room No. 7 of House No. 758, First Floor Locked



Photo 101  
Room No. 8 of House No. 758, First Floor Locked

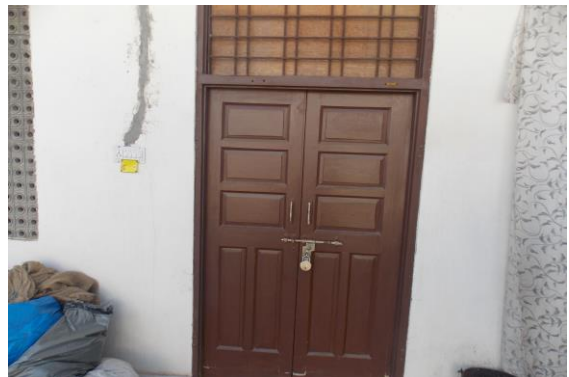


Photo 102  
Room No. 4 of House No. 758, Second Floor Locked



Photo 103  
Steel Work on Parapet Wall 2 & Parapet Wall 4 of House No. 758,  
Second Floor

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Shop No.013-047/221/225  
Rana Krishna Market, Chatur Bhuj Khanda, Choti Choper  
Jaipur  
Unique ID: CC 0006

Report Number: AIMIL/ESG/JMCEC/CC 0006/01, Rev. 00, Dated: January 2014

Building Owner  
Contractor

Various Owners  
CEC

Client  
Sub-Contractor

JMRC Limited  
AIMIL Limited



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

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## Introduction

The Jaipur Metro Rail is being constructed to provide the city of Jaipur with a modern and technologically advanced Transit System, to provide a safe and well connected means of transport that reduces traffic congestion. The project consists of two corridors with underground and elevated sections.

The construction of underground rail and road infrastructures in metropolitan and cosmopolitan cities are mostly through developed area under challenging soil conditions.

The alignment of structure is passing through densely inhabited areas, many structures are falling in the zone of influence of construction activities. It is required to carry out the pre-condition survey of those structures. The scope of work of this survey includes carrying out pre-condition survey of those structures.

## Survey Details

| S.No. | Head                       | Particulars | Signatures |
|-------|----------------------------|-------------|------------|
| 1     | Date of Survey             | 02/01/2014  |            |
| 2     | AIMIL Representative       |             |            |
| 3     | CEC Representative         |             |            |
| 4     | Structural Designer of CEC |             |            |
| 5     | JMRC/DMRC Representative   |             |            |

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

#### About the Structure

The structure under consideration is a Single Story Load Bearing Structure having 1 floor and a Basement. The structure was constructed in year 1933 and is 80 years old.

There are 27 defects in the structure out of which 7 are cracks. Category wise distribution of cracks is given in the table below. Overall the Building can be categorised in Category II (Slight)

| Category                 | Number of Cracks | % of Total Cracks |
|--------------------------|------------------|-------------------|
| Negligible (< 0.1mm)     | 0                | 0%                |
| Very Slight (0.1 to 1mm) | 4                | 57.14%            |
| Slight (1 to 5mm)        | 3                | 42.86%            |
| Moderate (5 to 15mm)     | 0                | 0%                |
| Severe (15 to 25mm)      | 0                | 0%                |
| Very Severe (>25mm)      | 0                | 0%                |

The average width of cracks is 1.23mm and average length of cracks is 2.33m. The maximum crack width is 2.5mm and minimum width is 0.2mm.

| Building Ownership Details |                          |       |            |
|----------------------------|--------------------------|-------|------------|
| Unique ID/Sub ID           | Premises Name            | Owner | Signatures |
| CC/0006/1                  | Vikas & Company          |       |            |
| CC/0006/2                  | Jai Shree Shyam          |       |            |
| CC/0006/3                  | Lokesh Kumar             |       |            |
| CC/0006/4                  | Dinesh Dal Mil           |       |            |
| CC/0006/5                  | Shri Laxman Agency       |       |            |
| CC/0006/6                  | Hari Om Traders          |       |            |
| CC/0006/7                  | Shri Bala Ji Enterprises |       |            |
| CC/0006/8                  | Suman Sales Corp.        |       |            |
| CC/0006/9                  | Vishal Traders           |       |            |
| CC/0006/10                 | Anand Traders            |       |            |

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

| Project Details |                                 |                                      |
|-----------------|---------------------------------|--------------------------------------|
| S. No.          | Head                            | Particulars                          |
| 1               | Project                         | Jaipur Metro Rail Project            |
| 2               | Section                         | Chandpole to Bari Chaupar            |
| 3               | Client                          | JMRC Limited                         |
| 4               | Consultant                      | DMRC Limited                         |
| 5               | Contractor                      | CEC                                  |
| 6               | Design Consultant of Contractor | Omikron Kappa - Indus Consultrans JV |
| 7               | Sub-Contractor                  | AIMIL Limited                        |
| 8               | Subject                         | Pre-Condition Survey Report          |

| General Building Details (As informed verbally by Building Owner) |                                |   |
|---|--------------------------------|---|
| S. No.  | Head                           | Particulars   |
| 1   | Building Name                  | Shop No.013-047/221/225                                 |
| 2   | Building Address               | Rana Krishna Market, Chatur Bhuji Khanda, Chhoti Chopar |
| 3   | Year of Construction           | 1933  |
| 4   | Number of Floors               | B+G   |
| 5   | Number of Basements            | 1   |
| 6   | Type of Building               | Commercial  |
| 7   | Approximate Height             | 3m  |
| 8   | Approximate Area               | Not Known   |
| 9   | Age of Building                | 80 years  |
| 10  | Type of Structure              | Load Bearing Structure                                  |
| 11  | Type of Foundation             | Not Known   |
| 12  | Number of Bore Wells           | None  |
| 13  | Depth and Diameter of Bore     | N.A   |
| 14  | Roadways                       | One Side  |
| 15  | Presence of Equipment/Machines | None  |



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

| Summary of Cracks |   |             |                  |                  |             |           |
|-------------------|---|-------------|------------------|------------------|-------------|-----------|
| Defect ID         | Location  | Orientation | Appx. Width (mm) | Appx. Length (m) | Category    | Photo No. |
| 1                 | Wall No. 1 Shop No. 16 Ground Floor               | Inclined    | 0.3              | 2.3              | Very Slight | 26, 26A   |
| 2                 | Shop No. 16 Ground Floor                          | Horizontal  | 0.3              | 3                | Very Slight | 27        |
| 3                 | Shop No. 16 Ground Floor                          | Inclined    | 0.2              | 1.5              | Very Slight | 28        |
| 4                 | Passage 3 of Shop No. 221 Ground Floor            | Vertical    | 0.8              | 2                | Very Slight | 29, 29A   |
| 5                 | Wall No. 2 Passage 3 of Shop No. 221 Ground Floor | Inclined    | 2                | 1.5              | Slight      | 30        |
| 6                 | Beam Passage 3 of Shop No. 221 Ground Floor       | Inclined    | 2.5              | 2                | Slight      | 31, 31A   |
| 7                 | Roof Passage 4 of Shop No. 225 Ground Floor       | Inclined    | 2.5              | 4                | Slight      | 32        |

| Summary of Defects Other Than Crack |   |                    |           |
|-------------------------------------|---|--------------------|-----------|
| Defect ID                           | Location  | Description        | Photo No. |
| 8                                   | Roof Varanda of Shop No. 23 Ground Floor          | Peeling of Plaster | 33        |
| 9                                   | Wall No. 2, Roof & 4 Shop No. 22 Ground Floor     | Peeling of Plaster | 34        |
| 10                                  | Wall No. 2, Roof & 4 Shop No. 22 Ground Floor     | Peeling of Plaster | 35        |
| 11                                  | Roof Shop No. 21 Ground Floor                     | Peeling of Plaster | 36        |
| 12                                  | Roof Passage of Shop No. 26 Ground Floor          | Peeling of Plaster | 37        |
| 13                                  | Wall No. 2 Shop No. 16 Ground Floor               | Peeling of Plaster | 38        |
| 14                                  | Roof Shop No. 18 Ground Floor                     | Peeling of Plaster | 39        |
| 15                                  | Roof Shop No. 47 Ground Floor                     | Peeling of Plaster | 40        |
| 16                                  | Wall No. 3 Shop No. 47 Ground Floor               | Peeling of Plaster | 41        |
| 17                                  | Wall No. 4 Shop No. 47 Ground Floor               | Peeling of Plaster | 42        |
| 18                                  | Passage 3 of Shop No. 221 Ground Floor            | Dampness/Seepage   | 43        |
| 19                                  | Wall No. 2 Passage 3 of Shop No. 221 Ground Floor | Peeling of Plaster | 44        |
| 20                                  | Wall No. 1 Passage 1 of Shop No. 221 Ground Floor | Dampness/Seepage   | 45        |
| 21                                  | Wall No. 1 Passage 1 of Shop No. 221 Ground Floor | Dampness/Seepage   | 46        |
| 22                                  | Wall No. 1 Passage 1 of Shop No. 221 Ground Floor | Peeling of Plaster | 47        |
| 23                                  | Shop No. 221 Ground Floor                         | Peeling of Plaster | 48        |
| 24                                  | Wall No. 1 Passage 4 of Shop No. 225 Ground Floor | Peeling of Plaster | 49        |
| 25                                  | Wall No. 1 Passage 4 of Shop No. 225 Ground Floor | Peeling of Plaster | 50        |
| 26                                  | Wall No. 1 Passage 4 of Shop No. 225 Ground Floor | Peeling of Plaster | 51        |
| 27                                  | Wall No. 3 Passage 4 of Shop No. 225 Ground Floor | Dampness/Seepage   | 52        |

| Summary of Areas that Could not be Surveyed |  |                          |           |
|---|--|--------------------------|-----------|
| Serial No.                                  | Location                                   | Description              | Photo No. |
| 1   | Wall No. 2 & 4 Shop No. 23 Ground Floor    | Covered with Material    | 53        |
| 2   | All Walls & Roof Shop No. 22 Ground Floor  | Covered with Wooden Work | 54        |
| 3   | All walls Shop No. 21 Ground Floor         | Covered with Material    | 55        |
| 4   | Wall No. 2 & 4 Shop No. 20 Ground Floor    | Covered with Material    | 56        |
| 5   | Wall No. 2 & 4 Shop No. 20 Ground Floor    | Covered with Material    | 57        |
| 6   | All walls Shop No. 20 Ground Floor         | Covered with Material    | 58        |
| 7   | All walls Shop No. 24 Ground Floor         | Covered with Material    | 59        |
| 8   | All walls Shop No. 25 Ground Floor         | Covered with Material    | 60        |
| 9   | All walls Shop No. 27, Part 1 Ground Floor | Covered with Tiles       | 61        |
| 10  | All walls Shop No. 27, Part 2 Ground Floor | Covered                  | 62        |

|    |  |                          |    |
|----|--|--------------------------|----|
| 11 | All walls Shop No. 26 Ground Floor         | Covered                  | 63 |
| 12 | All walls Shop No. 25 Ground Floor         | Covered                  | 64 |
| 13 | Wall No. 4 Shop No. 16 Ground Floor        | Covered                  | 65 |
| 14 | Wall No. 2 & 4 Shop No. 32 Ground Floor    | Covered                  | 66 |
| 15 | All walls Shop No. 34 Ground Floor         | Covered                  | 67 |
| 16 | Wall No. 1 & 4 Shop No. 29 Ground Floor    | Covered                  | 68 |
| 17 | Roof Shop No. 29 Ground Floor              | Covered                  | 69 |
| 18 | Wall No. 2 & 4 Shop No. 31 Ground Floor    | Covered                  | 70 |
| 19 | Shop No. 30 Ground Floor                   | Locked                   | 71 |
| 20 | Wall No. 1, 2 & 4 Shop No. 33 Ground Floor | Covered with Material    | 72 |
| 21 | Wall No. 1, 2 & 4 Shop No. 36 Ground Floor | Covered with Material    | 73 |
| 22 | All walls Shop No. 14 Ground Floor         | Covered with Material    | 74 |
| 23 | All walls Shop No. 13 Ground Floor         | Covered with Material    | 75 |
| 24 | All walls Shop No. 17 Ground Floor         | Covered with Material    | 76 |
| 25 | Wall No. 4 Shop No. 18 Ground Floor        | Covered with Material    | 77 |
| 26 | Wall No. 1 Shop No. 18 Ground Floor        | Covered with Material    | 78 |
| 27 | Wall No. 2 Shop No. 18 Ground Floor        | Covered with Material    | 79 |
| 28 | Wall No. 1 & 2 Shop No. 47 Ground Floor    | Covered with Material    | 80 |
| 29 | Wall No. 1 & 2 Shop No. 47 Ground Floor    | Covered with Material    | 81 |
| 30 | All Walls Shop No. 38 Ground Floor         | Covered with Material    | 82 |
| 31 | All Walls Shop No. 39 Ground Floor         | Covered with Wooden Work | 83 |
| 32 | All Walls Shop No. 40 Ground Floor         | Covered with Material    | 84 |
| 33 | All Walls Shop No. 41 Ground Floor         | Covered with Material    | 85 |
| 34 | All Walls Shop No. 42 Ground Floor         | Covered with Material    | 86 |
| 35 | All Walls Shop No. 43 Ground Floor         | Covered with Material    | 87 |
| 36 | All Walls Shop No. 44 Ground Floor         | Covered with Material    | 88 |
| 37 | Passage 2 of Shop No. 225 Ground Floor     | Covered with Material    | 89 |
| 38 | Shop No. 225 Ground Floor                  | Covered with Material    | 90 |
| 39 | All Walls Shop No. 15 Ground Floor         | Locked                   | 91 |
| 40 | All Walls Shop No. 19 Ground Floor         | Covered with Material    | 92 |

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 1  
Shop No. 32



Photo 2  
View of Shop, Ground Floor



Photo 3  
Shop No. 28, Ground Floor



Photo 4  
Shop No. 45, Ground Floor



Photo 5  
Shop No. 34, Ground Floor



Photo 6  
Shop No. 29, Ground Floor



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 7  
Shop No. 31, Ground Floor



Photo 8  
Shop No. 33, Ground Floor



Photo 9  
Shop No. 36, Ground Floor



Photo 10  
Shop No. 14, Ground Floor



Photo 11  
Shop No. 13, Ground Floor



Photo 12  
Shop No. 17, Ground Floor

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 13  
Shop No. 18, Ground Floor



Photo 14  
Shop No. 47, Ground Floor



Photo 15  
Shop No. 37, Ground Floor



Photo 16  
Shop No. 37, Ground Floor

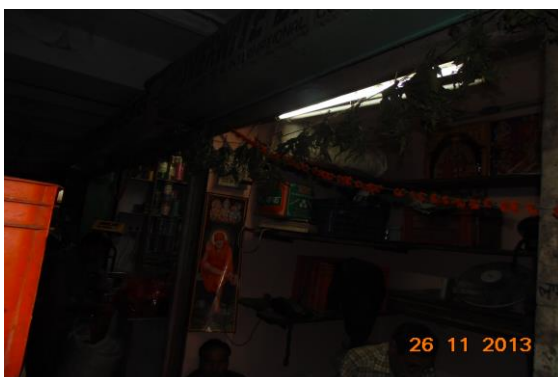


Photo 17  
Shop No. 38, Ground Floor



Photo 18  
Shop No. 39, Ground Floor



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 19  
Shop No. 40, Ground Floor



Photo 20  
Shop No. 41, Ground Floor



Photo 21  
Shop No. 42, Ground Floor



Photo 22  
Shop No. 43, Ground Floor



Photo 23  
Shop No. 221, Ground Floor



Photo 24  
Shop No. 225, Ground Floor



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 25  
Shop No. 44, Ground Floor



Photo 26  
Inclined Crack on Wall No. 1 of Shop No. 16, Ground Floor, Approx.  
Width = 0.3mm, Approx. Length = 2.3m.  
Distance from Wall No.4 = 0m, Height from Floor = 0.3m.

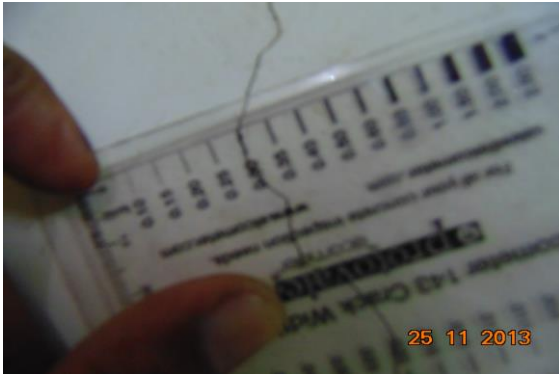


Photo 26A  
Inclined Crack on Wall No. 1 of Shop No. 16, Ground Floor, Approx.  
Width = 0.3mm, Approx. Length = 2.3m.  
Distance from Wall No.4 = 0m, Height from Floor = 0.3m.



Photo 27  
Horizontal Crack on of Shop No. 16, Ground Floor, Approx. Width =  
0.3mm, Approx. Length = 3m.  
Distance from Wall No.4 = 0m, Height from Floor = 2m.



Photo 28  
Inclined Crack on of Shop No. 16, Ground Floor, Approx. Width =  
0.2mm, Approx. Length = 1.5m. Distance from Wall No.1 = 0.25m,  
Height from Floor = 2.1m.



Photo 29  
Vertical Crack on of Passage 3 of Shop No. 221, Ground Floor, Approx.  
Width = 0.8mm, Approx. Length = 2m.  
Distance from Wall No. 4 = 3.5m, Height from Floor = 2m.

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 29A

Vertical Crack on of Passage 3 of Shop No. 221, Ground Floor, Approx. Width = 0.8mm, Approx. Length = 2m.  
Distance from Wall No. 4 = 3.5m, Height from Floor = 2m.



Photo 30

Inclined Crack on Wall No. 2 of Passage 3 of Shop No. 221, Ground Floor, Approx. Width = 2mm, Approx. Length = 1.5m.  
Distance from Wall No. 1 = 0m, Height from Floor = 2.5m.



Photo 31

Inclined Crack on Beam of Passage 3 of Shop No. 221, Ground Floor, Approx. Width = 2.5mm, Approx. Length = 2m.  
Distance from Wall No. 3 = 4m, Height from Floor = 0m.



Photo 31A

Inclined Crack on Beam of Passage 3 of Shop No. 221, Ground Floor, Approx. Width = 2.5mm, Approx. Length = 2m.  
Distance from Wall No. 3 = 4m, Height from Floor = 0m.



Photo 32

Inclined Crack on Roof of Passage 4 of Shop No. 225, Ground Floor, Approx. Width = 2.5mm, Approx. Length = 4m.  
Distance from Wall No. 4 = 8m, Height from Floor = 4m.



Photo 33

Peeling of Plaster on Roof of Varanda of Shop No. 23 of Ground Floor

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 34

Peeling of Plaster on Wall No. 2, Roof & 4 of Shop No. 22 of Ground Floor



Photo 35

Peeling of Plaster on Wall No. 2, Roof & 4 of Shop No. 22 of Ground Floor

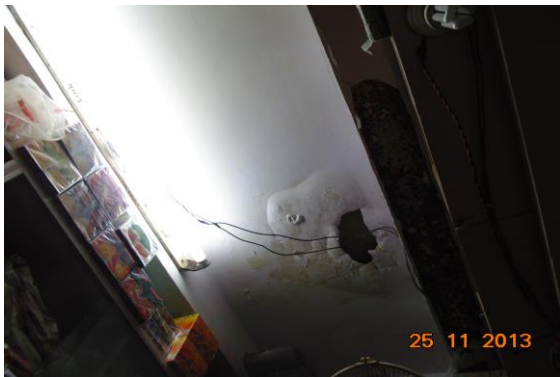


Photo 36

Peeling of Plaster on Roof of Shop No. 21 of Ground Floor



Photo 37

Peeling of Plaster on Roof of Passage of Shop No. 26 of Ground Floor



Photo 38

Peeling of Plaster on Wall No. 2 of Shop No. 16 of Ground Floor



Photo 39

Peeling of Plaster on Roof of Shop No. 18 of Ground Floor



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 40  
Peeling of Plaster on Roof of Shop No. 47 of Ground Floor



Photo 41  
Peeling of Plaster on Wall No. 3 of Shop No. 47 of Ground Floor



Photo 42  
Peeling of Plaster on Wall No. 4 of Shop No. 47 of Ground Floor



Photo 43  
Dampness/Seepage on Passage 3 of Shop No. 221 of Ground Floor



Photo 44  
Peeling of Plaster on Wall No. 2 of Passage 3 of Shop No. 221 of Ground Floor



Photo 45  
Dampness/Seepage on Wall No. 1 of Passage 1 of Shop No. 221 of Ground Floor

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 46

Dampness/Seepage on Wall No. 1 of Passage 1 of Shop No. 221 of Ground Floor



Photo 47

Peeling of Plaster on Wall No. 1 of Passage 1 of Shop No. 221 of Ground Floor



Photo 48

Peeling of Plaster on Wall No. 221 of Ground Floor



Photo 49

Peeling of Plaster on Wall No. 1 of Passage 4 of Shop No. 225 of Ground Floor



Photo 50

Peeling of Plaster on Wall No. 1 of Passage 4 of Shop No. 225 of Ground Floor



Photo 51

Peeling of Plaster on Wall No. 1 of Passage 4 of Shop No. 225 of Ground Floor



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 52

Dampness/Seepage on Wall No. 3 of Passage 4 of Shop No. 225 of Ground Floor



Photo 53

Wall No. 2 & 4 of Shop No. 23 of Ground Floor Covered with Material



Photo 54

All Walls & Roof of Shop No. 22 of Ground Floor Covered with Wooden Work



Photo 55

All walls of Shop No. 21 of Ground Floor Covered with Material



Photo 56

Wall No. 2 & 4 of Shop No. 20 of Ground Floor Covered with Material



Photo 57

Wall No. 2 & 4 of Shop No. 20 of Ground Floor Covered with Material



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 58

All walls of Shop No. 20 of Ground Floor Covered with Material



Photo 59

All walls of Shop No. 24 of Ground Floor Covered with Material



Photo 60

All walls of Shop No. 25 of Ground Floor Covered with Material



Photo 61

All walls of Shop No. 27, Part 1 of Ground Floor Covered with Tiles



Photo 62

All walls of Shop No. 27, Part 2 of Ground Floor Covered



Photo 63

All walls of Shop No. 26 of Ground Floor Covered

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 64  
All walls of Shop No. 25 of Ground Floor Covered



Photo 65  
Wall No. 4 of Shop No. 16 of Ground Floor Covered



Photo 66  
Wall No. 2 & 4 of Shop No. 32 of Ground Floor Covered



Photo 67  
All walls of Shop No. 34 of Ground Floor Covered



Photo 68  
Wall No. 1 & 4 of Shop No. 29 of Ground Floor Covered



Photo 69  
Roof of Shop No. 29 of Ground Floor Covered



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 70

Wall No. 2 & 4 of Shop No. 31 of Ground Floor Covered



Photo 71

Shop No. 30 of Ground Floor Locked



Photo 72

Wall No. 1, 2 & 4 of Shop No. 33 of Ground Floor Covered with Material



Photo 73

Wall No. 1, 2 & 4 of Shop No. 36 of Ground Floor Covered with Material



Photo 74

All walls of Shop No. 14 of Ground Floor Covered with Material



Photo 75

All walls of Shop No. 13 of Ground Floor Covered with Material



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 76

All walls of Shop No. 17 of Ground Floor Covered with Material



Photo 77

Wall No. 4 of Shop No. 18 of Ground Floor Covered with Material



Photo 78

Wall No. 1 of Shop No. 18 of Ground Floor Covered with Material



Photo 79

Wall No. 2 of Shop No. 18 of Ground Floor Covered with Material



Photo 80

Wall No. 1 & 2 of Shop No. 47 of Ground Floor Covered with Material



Photo 81

Wall No. 1 & 2 of Shop No. 47 of Ground Floor Covered with Material

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 82

All Walls of Shop No. 38 of Ground Floor Covered with Material



Photo 83

All Walls of Shop No. 39 of Ground Floor Covered with Wooden Work



Photo 84

All Walls of Shop No. 40 of Ground Floor Covered with Material



Photo 85

All Walls of Shop No. 41 of Ground Floor Covered with Material



Photo 86

All Walls of Shop No. 42 of Ground Floor Covered with Material



Photo 87

All Walls of Shop No. 43 of Ground Floor Covered with Material



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 88

All Walls of Shop No. 44 of Ground Floor Covered with Material



Photo 89

Passage 2 of Shop No. 225 of Ground Floor Covered with Material



Photo 90

Shop No. 225 of Ground Floor Covered with Material



Photo 91

All Walls of Shop No. 15 of Ground Floor Locked



Photo 92

All Walls of Shop No. 19 of Ground Floor Covered with Material



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Chatarbhuj Ka Mandir & Shop No. 222-237  
Sadhu Singh Dalal Sanghori Bazaar, Choti Chopar  
Jaipur  
Unique ID: CC 0007

Report Number: AIMIL/ESG/JMCEC/CC 0007/01, Rev. 00, Dated: January 2014

Building Owner  
Contractor

Various Owners  
CEC

Client  
Sub-Contractor

JMRC Limited  
AIMIL Limited

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## Introduction

The Jaipur Metro Rail is being constructed to provide the city of Jaipur with a modern and technologically advanced Transit System, to provide a safe and well connected means of transport that reduces traffic congestion. The project consists of two corridors with underground and elevated sections.

The construction of underground rail and road infrastructures in metropolitan and cosmopolitan cities are mostly through developed area under challenging soil conditions.

The alignment of structure is passing through densely inhabited areas, many structures are falling in the zone of influence of construction activities. It is required to carry out the pre-condition survey of those structures. The scope of work of this survey includes carrying out pre-condition survey of those structures.

## Survey Details

| S.No. | Head                       | Particulars | Signatures |
|-------|----------------------------|-------------|------------|
| 1     | Date of Survey             | 26/12/2013  |            |
| 2     | AIMIL Representative       |             |            |
| 3     | CEC Representative         |             |            |
| 4     | Structural Designer of CEC |             |            |
| 5     | JMRC/DMRC Representative   |             |            |

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About the Structure

The structure under consideration is a Single Story Load Bearing Structure having a Basement. The structure was constructed in year 1930 and is 83 years old.

There are 129 defects in the structure out of which 37 are cracks. Category wise distribution of cracks is given in the table below. Overall the Building can be categorised in Category III (Moderate)

| Category                 | Number of Cracks | % of Total Cracks |
|--------------------------|------------------|-------------------|
| Negligible (< 0.1mm)     | 0                | 0%                |
| Very Slight (0.1 to 1mm) | 27               | 72.97%            |
| Slight (1 to 5mm)        | 9                | 24.32%            |
| Moderate (5 to 15mm)     | 1                | 2.70%             |
| Severe (15 to 25mm)      | 0                | 0%                |
| Very Severe (>25mm)      | 0                | 0%                |

The average width of cracks is 0.76mm and average length of cracks is 1.78m. The maximum crack width is 5mm and minimum width is 0.15mm.

| Building Ownership Details |                              |       |            |
|----------------------------|------------------------------|-------|------------|
| Unique ID/Sub ID           | Premises Name                | Owner | Signatures |
| CC/0007/TEMPLE             | Chatarbhuj Ka Mandir         |       |            |
| CC/0007/222                | Motilal Shankarlal           |       |            |
| CC/0007/223                | Maheshwari Store             |       |            |
| CC/0007/224                | Shri Shaym Marketing         |       |            |
| CC/0007/225                | Ram Kirshna Market           |       |            |
| CC/0007/226                | Shop No. 226                 |       |            |
| CC/0007/227                | Yuvraj Agency                |       |            |
| CC/0007/228-229            | Tilam Sangh Depot            |       |            |
| CC/0007/230                | Shri Shyam Pavitra Bhojnalay |       |            |
| CC/0007/231                | Eagle Agency                 |       |            |



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| Project Details |                                 |                                      |
|-----------------|---------------------------------|--------------------------------------|
| S. No.          | Head                            | Particulars                          |
| 1               | Project                         | Jaipur Metro Rail Project            |
| 2               | Section                         | Chandpole to Bari Chaupar            |
| 3               | Client                          | JMRC Limited                         |
| 4               | Consultant                      | DMRC Limited                         |
| 5               | Contractor                      | CEC                                  |
| 6               | Design Consultant of Contractor | Omikron Kappa - Indus Consultrans JV |
| 7               | Sub-Contractor                  | AIMIL Limited                        |
| 8               | Subject                         | Pre-Condition Survey Report          |

| General Building Details (As informed verbally by Building Owner) |                                |   |
|---|--------------------------------|---|
| S. No.  | Head                           | Particulars   |
| 1   | Building Name                  | Chatarbhuja Ka Mandir & Shop No. 222-237  |
| 2   | Building Address               | Chatarbhuja Ka Mandir & Shop No. 222-237 Sadhu Singh Dalal Sanghori Bazaar, Choti Chopar Jaipur |
| 3   | Year of Construction           | 1930  |
| 4   | Number of Floors               | B+G   |
| 5   | Number of Basements            | One   |
| 6   | Type of Building               | Commercial  |
| 7   | Approximate Height             | 3 m   |
| 8   | Approximate Area               | Not Known   |
| 9   | Age of Building                | 83 years  |
| 10  | Type of Structure              | Load Bearing Structure  |
| 11  | Type of Foundation             | Not Known   |
| 12  | Number of Bore Wells           | None  |
| 13  | Depth and Diameter of Bore     | N.A   |
| 14  | Roadways                       | One Side  |
| 15  | Presence of Equipment/Machines | None  |

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| Summary of Cracks |  |             |                  |                  |             |           |
|-------------------|--|-------------|------------------|------------------|-------------|-----------|
| Defect ID         | Location                                       | Orientation | Appx. Width (mm) | Appx. Length (m) | Category    | Photo No. |
| 1                 | Roof Varanda of Shop No.230 Ground Floor       | Horizontal  | 0.4              | 2                | Very Slight | 18        |
| 2                 | Roof Varanda of Shop No.230 Ground Floor       | Horizontal  | 0.5              | 2.2              | Very Slight | 19        |
| 3                 | Wall No. 3 Part C of Shop No.231 Ground Floor  | Inclined    | 0.6              | 2.3              | Very Slight | 20        |
| 4                 | Wall No. 3 Part D of Shop No.231 Ground Floor  | Horizontal  | 1                | 1.1              | Slight      | 21        |
| 5                 | Wall No. 3 Part D of Shop No.231 Ground Floor  | Inclined    | 0.4              | 0.5              | Very Slight | 22        |
| 6                 | Roof Varanda of Shop No.231 Ground Floor       | Inclined    | 0.35             | 2.1              | Very Slight | 23        |
| 7                 | Roof Varanda of Shop No.231 Ground Floor       | Horizontal  | 0.8              | 2                | Very Slight | 24        |
| 8                 | Roof Varanda of Shop No.232 Ground Floor       | Horizontal  | 0.6              | 2                | Very Slight | 25        |
| 9                 | Wall No. 3 Part D of Shop No.233 Ground Floor  | Inclined    | 1                | 1                | Slight      | 26        |
| 10                | Wall No. 3 Part D of Shop No.233 Ground Floor  | Inclined    | 0.8              | 2.2              | Very Slight | 27        |
| 11                | Wall No. 2 Part B of Shop No.234 Ground Floor  | Inclined    | 0.2              | 1.4              | Very Slight | 28, 28A   |
| 12                | Roof Part C of Shop No.234 Ground Floor        | Horizontal  | 2                | 1                | Slight      | 29, 29A   |
| 13                | Wall No. 1 Part C of Shop No.234 Ground Floor  | Inclined    | 1                | 2                | Slight      | 30, 30A   |
| 14                | Wall No. 1 Part E of Shop No.234 Ground Floor  | Inclined    | 0.5              | 0.6              | Very Slight | 31        |
| 15                | Wall No. 2 Part E of Shop No.234 Ground Floor  | Horizontal  | 0.15             | 2.5              | Very Slight | 32, 32A   |
| 16                | Wall No. 1 Part A of Shop No.234 Ground Floor  | Inclined    | 1                | 0.7              | Slight      | 33, 33A   |
| 17                | Wall No. 4 Part D of Shop No.229 Ground Floor  | Inclined    | 1                | 3                | Slight      | 34        |
| 18                | Roof Varanda of Shop No.228 Ground Floor       | Horizontal  | 0.5              | 2                | Very Slight | 35        |
| 19                | Wall No. 1 Part D of Shop No.227 Ground Floor  | Inclined    | 0.25             | 1.8              | Very Slight | 36, 36A   |
| 20                | Wall No. 2 Part D of Shop No.227 Ground Floor  | Inclined    | 0.6              | 1                | Very Slight | 37        |
| 21                | Wall No. 2 Part D of Shop No.227 Ground Floor  | Inclined    | 0.2              | 1.8              | Very Slight | 38, 38A   |
| 22                | Wall No. 2 Part C of Shop No.227 Ground Floor  | Vertical    | 0.3              | 1.5              | Very Slight | 39, 39A   |
| 23                | Roof Varanda of Shop No.227 Ground Floor       | Vertical    | 0.5              | 2                | Very Slight | 40        |
| 24                | Roof Varanda of Shop No.227 Ground Floor       | Horizontal  | 0.6              | 2                | Very Slight | 41        |
| 25                | Wall No. Roof Beam Shop Ground Floor           | Inclined    | 1.5              | 1                | Slight      | 42        |
| 26                | Wall No. 4 & Roof Varanda of Shop Ground Floor | Inclined    | 5                | 3.2              | Moderate    | 43        |
| 27                | Wall No. 4 & Roof Varanda of Shop Ground Floor | Horizontal  | 1                | 2.1              | Slight      | 44        |
| 28                | Roof Varanda of Shop Ground Floor              | Horizontal  | 0.6              | 1.1              | Very Slight | 45        |
| 29                | Roof Varanda of Shop Ground Floor              | Horizontal  | 0.6              | 2.1              | Very Slight | 46        |
| 30                | Wall No. 2 Shop No.219 Part B Ground Floor     | Inclined    | 1.5              | 3                | Slight      | 47, 47A   |
| 31                | Roof Varanda of shop no.226 Ground Floor       | Vertical    | 0.6              | 2                | Very Slight | 48        |
| 32                | Wall No. 2 Room No. 5 Ground Floor             | Inclined    | 0.6              | 1.5              | Very Slight | 49        |
| 33                | Wall No. 1 Room No. 8 Ground Floor             | Inclined    | 0.4              | 1.5              | Very Slight | 50        |
| 34                | Wall No. 4 Room No. 9 Ground Floor             | Inclined    | 0.3              | 2.6              | Very Slight | 51, 51A   |
| 35                | Wall No. 2 Room No. 12 Ground Floor            | Inclined    | 0.3              | 1.2              | Very Slight | 52, 52A   |
| 36                | Roof Hall No. 1 Ground Floor                   | Horizontal  | 0.3              | 2                | Very Slight | 53        |
| 37                | Roof Hall No. 1 Ground Floor                   | Horizontal  | 0.3              | 2                | Very Slight | 54        |

| Summary of Defects Other Than Crack |                                     |                  |           |
|-------------------------------------|-------------------------------------|------------------|-----------|
| Defect ID                           | Location                            | Description      | Photo No. |
| 38                                  | Roof Shop No.230 Ground Floor       | Dampness/Seepage | 55        |
| 39                                  | Wall No. 1 Shop No.230 Ground Floor | Dampness/Seepage | 56        |
| 40                                  | Wall No. 4 Shop No.230 Ground Floor | Dampness/Seepage | 57        |

|    |   |                    |     |
|----|---|--------------------|-----|
| 41 | Wall No. 2 Shop No.230 Ground Floor                           | Dampness/Seepage   | 58  |
| 42 | Roof Varanda of Shop No.230 Ground Floor                      | Dampness/Seepage   | 59  |
| 43 | Wall No. 1 Part B of Shop No.231 Ground Floor                 | Peeling of Plaster | 60  |
| 44 | Wall No. 4 Part C of Shop No.231 Ground Floor                 | Peeling of Plaster | 61  |
| 45 | Roof Varanda of Shop No.231 Ground Floor                      | Dampness/Seepage   | 62  |
| 46 | Roof Part A of Shop No.232 Ground Floor                       | Dampness/Seepage   | 63  |
| 47 | Roof & Door Part B of Shop No.232 Ground Floor                | Damaged Portion    | 64  |
| 48 | Wall No. 1 Part B of Shop No.232 Ground Floor                 | Dampness/Seepage   | 65  |
| 49 | Wall No. 2 Part B of Shop No.232 Ground Floor                 | Peeling of Plaster | 66  |
| 50 | Wall No. 3 Part B of Shop No.232 Ground Floor                 | Dampness/Seepage   | 67  |
| 51 | Wall No. 1 Part C of Shop No.232 Ground Floor                 | Dampness/Seepage   | 68  |
| 52 | Wall No. 2 Part C of Shop No.232 Ground Floor                 | Dampness/Seepage   | 69  |
| 53 | Wall No. 4 Part D of Shop No.232 Ground Floor                 | Dampness/Seepage   | 70  |
| 54 | Wall No. 2 Part D of Shop No.232 Ground Floor                 | Dampness/Seepage   | 71  |
| 55 | Wall No. 3 Part D of Shop No.232 Ground Floor                 | Dampness/Seepage   | 72  |
| 56 | Roof Varanda of Shop No.232 Ground Floor                      | Dampness/Seepage   | 73  |
| 57 | Rightside External Column                                     | Dampness/Seepage   | 74  |
| 58 | Roof Part A of Shop No.233 Ground Floor                       | Peeling of Plaster | 75  |
| 59 | Wall No. 2 & 4 Part C of Shop No.233 Ground Floor             | Dampness/Seepage   | 76  |
| 60 | Wall No. 2 Part D of Shop No.233 Ground Floor                 | Peeling of Plaster | 77  |
| 61 | Wall No. 4 Part D of Shop No.233 Ground Floor                 | Dampness/Seepage   | 78  |
| 62 | Wall No. 1 Part D of Shop No.233 Ground Floor                 | Peeling of Plaster | 79  |
| 63 | Roof Varanda of Shop No.233 Ground Floor                      | Peeling of Plaster | 80  |
| 64 | Rightside External Column Varanda of Shop No.233 Ground Floor | Dampness/Seepage   | 81  |
| 65 | Rightside External Column Varanda of Shop No.233 Ground Floor | Peeling of Plaster | 82  |
| 66 | Leftside External Column Varanda of Shop No.233 Ground Floor  | Damaged Portion    | 83  |
| 67 | Roof Varanda of Shop No.233 Ground Floor                      | Damaged Portion    | 84  |
| 68 | R Varanda of Shop No.233 Ground Floor                         | Damaged Portion    | 85  |
| 69 | Wall No. 4 Part A of Shop No.234 Ground Floor                 | Peeling of Plaster | 86  |
| 70 | Wall No. 2 Part C of Shop No.234 Ground Floor                 | Dampness/Seepage   | 87  |
| 71 | Wall No. 2 Part D of Shop No.234 Ground Floor                 | Dampness/Seepage   | 88  |
| 72 | Wall No. 3 Part E of Shop No.234 Ground Floor                 | Dampness/Seepage   | 89  |
| 73 | Roof Varanda of Shop No.234 Ground Floor                      | Dampness/Seepage   | 90  |
| 74 | Rightside External Column Varanda of Shop No.234 Ground Floor | Dampness/Seepage   | 91  |
| 75 | Leftside External Column Varanda of Shop No.234 Ground Floor  | Dampness/Seepage   | 92  |
| 76 | Wall No. 2 Shop No.235 Ground Floor                           | Peeling of Plaster | 93  |
| 77 | Roof Varanda of Shop No.235 Ground Floor                      | Dampness/Seepage   | 94  |
| 78 | Leftside External Column Varanda of Shop No.235 Ground Floor  | Peeling of Plaster | 95  |
| 79 | Rightside External Column Varanda of Shop No.235 Ground Floor | Damaged Portion    | 96  |
| 80 | Leftside External Column Varanda of Shop No.235 Ground Floor  | Peeling of Plaster | 97  |
| 81 | Roof Varanda of Shop No.236 & 2 Ground Floor                  | Dampness/Seepage   | 98  |
| 82 | Beam Varanda of Shop No.236 & 2 Ground Floor                  | Dampness/Seepage   | 99  |
| 83 | Beam Varanda of Shop No.236 & 2 Ground Floor                  | Dampness/Seepage   | 100 |
| 84 | Wall No. 2 Part D of Shop No.229 Ground Floor                 | Peeling of Plaster | 101 |
| 85 | Wall No. 1 & 4 Part D of Shop No.229 Ground Floor             | Peeling of Plaster | 102 |
| 86 | Roof Varanda of Shop No.229 Ground Floor                      | Dampness/Seepage   | 103 |
| 87 | Wall No. 4 Part A of Shop No.228 Ground Floor                 | Peeling of Plaster | 104 |
| 88 | Wall No. 2 Part A of Shop No.228 Ground Floor                 | Peeling of Plaster | 105 |



|     |  |                    |     |
|-----|--|--------------------|-----|
| 89  | Wall No. 3 Part A of Shop No.228 Ground Floor                    | Peeling of Plaster | 106 |
| 90  | Wall No. 1 Part A of Shop No.228 Ground Floor                    | Peeling of Plaster | 107 |
| 91  | Roof Part A of Shop No.228 Ground Floor                          | Dampness/Seepage   | 108 |
| 92  | Wall No. 4 Part B of Shop No.228 Ground Floor                    | Peeling of Plaster | 109 |
| 93  | Wall No. 2 Part C of Shop No.228 Ground Floor                    | Peeling of Plaster | 110 |
| 94  | Wall No. 3 Part C of Shop No.228 Ground Floor                    | Peeling of Plaster | 111 |
| 95  | Roof Varanda of Shop No.228 Ground Floor                         | Dampness/Seepage   | 112 |
| 96  | Wall No. 4 Part D of Shop No.227 Ground Floor                    | Peeling of Plaster | 113 |
| 97  | Roof Varanda of Shop No.227 Ground Floor                         | Dampness/Seepage   | 114 |
| 98  | Leftside External Column Varanda of Shop No.227 Ground Floor     | Dampness/Seepage   | 115 |
| 99  | Roof Varanda of Shop Ground Floor                                | Peeling of Plaster | 116 |
| 100 | Roof Varanda of Shop Ground Floor                                | Peeling of Plaster | 117 |
| 101 | Wall No. 4 Varanda of Shop Ground Floor                          | Peeling of Plaster | 118 |
| 102 | Roof Varanda of Shop Ground Floor                                | Dampness/Seepage   | 119 |
| 103 | Roof Varanda of Shop Ground Floor                                | Peeling of Plaster | 120 |
| 104 | Wall No. Right side External Column Varanda of Shop Ground Floor | Peeling of Plaster | 121 |
| 105 | Roof Shop No.219 Part a Ground Floor                             | Peeling of Plaster | 122 |
| 106 | Roof Shop No.219 Part B Ground Floor                             | Dampness/Seepage   | 123 |
| 107 | Roof Shop No.219 Part B Ground Floor                             | Dampness/Seepage   | 124 |
| 108 | Roof Varanda of shop no.226 Ground Floor                         | Dampness/Seepage   | 125 |
| 109 | Pillar Varanda of shop no.226 Ground Floor                       | Peeling of Plaster | 126 |
| 110 | Wall No. 1 & 4 Room No. 1 Ground Floor                           | Dampness/Seepage   | 127 |
| 111 | Wall No. 2 Room No. 1 Ground Floor                               | Dampness/Seepage   | 128 |
| 112 | Wall No. 3 Room No. 1 Ground Floor                               | Dampness/Seepage   | 129 |
| 113 | Wall No. 1 & 4 Room No. 2 Ground Floor                           | Dampness/Seepage   | 130 |
| 114 | Wall No. 3 Room No. 2 Ground Floor                               | Peeling of Plaster | 131 |
| 115 | Wall No. 4 Room No. 3 Ground Floor                               | Peeling of Plaster | 132 |
| 116 | Wall No. 1 & 3 Hall No. 1 Ground Floor                           | Dampness/Seepage   | 133 |
| 117 | Wall No. 2 Hall No. 1 Ground Floor                               | Peeling of Plaster | 134 |
| 118 | Wall No. 1 Room No. 4 Ground Floor                               | Peeling of Plaster | 135 |
| 119 | Wall No. 4 Room No. 4 Ground Floor                               | Dampness/Seepage   | 136 |
| 120 | Wall No. 3 Room No. 6 Ground Floor                               | Dampness/Seepage   | 137 |
| 121 | Wall No. 4 Room No. 7 Ground Floor                               | Dampness/Seepage   | 138 |
| 122 | Wall No. 2 & 4 Room No. 8 Ground Floor                           | Dampness/Seepage   | 139 |
| 123 | Wall No. 4 Room No. 9 Ground Floor                               | Dampness/Seepage   | 140 |
| 124 | Wall No. 2 Room No. 11 Ground Floor                              | Dampness/Seepage   | 141 |
| 125 | Wall No. 1 Room No. 13 Ground Floor                              | Dampness/Seepage   | 142 |
| 126 | Wall No. 5 & 6 Hall No. 1 Ground Floor                           | Dampness/Seepage   | 143 |
| 127 | Roof Varanda of Shop No.224 Ground Floor                         | Dampness/Seepage   | 144 |
| 128 | Wall No. 2 Room No. 1 Ground Floor                               | Dampness/Seepage   | 145 |
| 129 | Wall No. 4 Room No. 3 Ground Floor                               | Dampness/Seepage   | 146 |

| Summary of Areas that Could not be Surveyed |   |                                     |           |
|---|---|-------------------------------------|-----------|
| Serial No.                                  | Location                                      | Description                         | Photo No. |
| 1   | Wall No. 1 Part A of Shop No.231 Ground Floor | Covered With Wooden Rack            | 147       |
| 2   | Wall No. 2 Part A of Shop No.231 Ground Floor | Covered With Wooden Rack            | 148       |
| 3   | Roof Part A of Shop No.231 Ground Floor       | Covered With Wooden Work            | 149       |
| 4   | Wall No. 4 Part A of Shop No.231 Ground Floor | Covered With Wooden Rack            | 150       |
| 5   | Wall No. 4 Part B of Shop No.231 Ground Floor | Covered With Material & Poster      | 151       |
| 6   | Wall No. 2 Part B of Shop No.231 Ground Floor | Covered With Material & Steel Racks | 152       |
| 7   | Wall No. 1 Part C of Shop No.231 Ground Floor | Covered With Material & Steel Racks | 153       |

|    |   |  |     |
|----|---|--|-----|
| 8  | Wall No. 2 Part C of Shop No.231 Ground Floor | Covered With Material                            | 154 |
| 9  | Wall No. 1 Part D of Shop No.231 Ground Floor | Covered With Material                            | 155 |
| 10 | Wall No. 4 Part D of Shop No.231 Ground Floor | Covered With photo Frame & Material              | 156 |
| 11 | Wall No. 2 Part D of Shop No.231 Ground Floor | Covered With Steel Racks & Material              | 157 |
| 12 | Wall No. 1 Part A of Shop No.232 Ground Floor | Covered With wooden work                         | 158 |
| 13 | Wall No. 2 Part A of Shop No.232 Ground Floor | Covered With wooden work                         | 159 |
| 14 | All Walls Part A of Shop No.233 Ground Floor  | Covered With Material                            | 160 |
| 15 | All Walls Part B of Shop No.233 Ground Floor  | Covered With Material                            | 161 |
| 16 | Wall No. 1 Part A of Shop No.234 Ground Floor | Covered With Wooden Racks & Material             | 162 |
| 17 | Wall No. 2 Part A of Shop No.234 Ground Floor | Covered With Wooden Racks & Material             | 163 |
| 18 | Roof Part A of Shop No.234 Ground Floor       | Covered With Wooden Work                         | 164 |
| 19 | Wall No. 4 Part B of Shop No.234 Ground Floor | Covered With Material                            | 165 |
| 20 | Wall No. 1 Part B of Shop No.234 Ground Floor | Covered With Material                            | 166 |
| 21 | Wall No. 1 Part C of Shop No.234 Ground Floor |  | 167 |
| 22 | Wall No. 4 Part D of Shop No.234 Ground Floor | Covered With Material                            | 168 |
| 23 | Wall No. 1 Part D of Shop No.234 Ground Floor | Covered With Material                            | 169 |
| 24 | Wall No. 4 Part E of Shop No.234 Ground Floor | Covered With Material                            | 170 |
| 25 | All Walls Shop No.236 & 2 Ground Floor        | View of Shop No.236 & 2                          | 171 |
| 26 | Wall No. 2 Part B of Shop No.228 Ground Floor | Covered With Material                            | 172 |
| 27 | Wall No. 1 Part B of Shop No.228 Ground Floor | Covered With Material                            | 173 |
| 28 | Wall No. 1 Part C of Shop No.228 Ground Floor | Covered With Material                            | 174 |
| 29 | Wall No. 1 Part D of Shop No.228 Ground Floor | Covered With Material                            | 175 |
| 30 | Wall No. 4 Part D of Shop No.228 Ground Floor | Covered With Material                            | 176 |
| 31 | Wall No. 2 Part D of Shop No.228 Ground Floor | Covered With Material                            | 177 |
| 32 | All Walls & Roof Shop No.218 Ground Floor     | Covered With Material & Roof covered with wooden | 178 |
| 33 | Shop No.220 Ground Floor                      | Locked   | 179 |
| 34 | All Walls Shop No.224 Ground Floor            | Covered with wooden racks 7 material             | 180 |
| 35 | Shop No.223 Ground Floor                      | Locked   | 181 |
| 36 | Wall No. 3 & 1 Room No. 1 Ground Floor        | Covered with Material                            | 182 |
| 37 | Wall No. 1 Room No. 2 Ground Floor            | Covered with Material                            | 183 |
| 38 | Wall No. 2 Room No. 2 Ground Floor            | Covered with Material                            | 184 |
| 39 | Wall No. 1 Room No. 3 Ground Floor            | Covered with Material                            | 185 |
| 40 | Wall No. 2 & 4 Shop No.227 Ground Floor       | Covered with Material                            | 186 |
| 41 | Wall No. 1 Room No. 4 Ground Floor            | Covered with Material                            | 187 |
| 42 | Wall No. 2 Room No. 4 Ground Floor            | Covered with Material                            | 188 |

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Photo 1  
View of Shop



Photo 2  
View of Shop no.230, Ground Floor



Photo 3  
View of Shop No.231, Ground Floor



Photo 4  
View of Shop No.232,



Photo 5  
View of shop no.233, Ground Floor



Photo 6  
Shop No.234, Ground Floor



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Photo 7  
View of Shop No.235, Ground Floor



Photo 8  
View of Shop No.236 & 2, Ground Floor



Photo 9  
View of Shop No.236 Ground Floor



Photo 10  
View of Shop No.229, Ground Floor



Photo 11  
View of Shop No.229, Ground Floor



Photo 12  
View of Shop No.228, Ground Floor

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Photo 13  
View of Shop No.227, Ground Floor



Photo 14  
View of Shop No.216, 217 & 218, Ground Floor



Photo 15  
View of Shop No.219, Ground Floor



Photo 16  
Covered with Material, Ground Floor



Photo 17  
View of shop No.226, Ground Floor

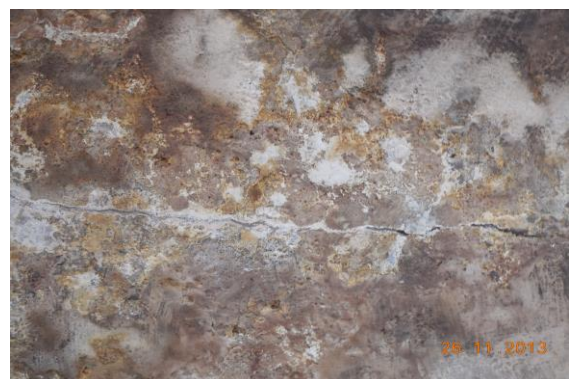


Photo 18  
Horizontal Crack on Roof of Varanda of Shop No.230, Ground Floor  
Approx. Width = 0.4mm, Approx. Length = 2m. Distance from Rightside  
External Column = 0.7m, Height from Floor = 3m.



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Photo 19

Horizontal Crack on Roof of Varanda of Shop No.230, Ground Floor  
Approx. Width = 0.5mm, Approx. Length = 2.2m. Distance from  
Rightside External Column = 0m, Height from Floor = 2.8m.



Photo 20

Inclined Crack on Wall No. 3 of Part C of Shop No.231, Ground Floor  
Approx. Width = 0.6mm, Approx. Length = 2.3m. Distance from Wall  
No.1 = 0m, Height from Floor = 2.7m.



Photo 21

Horizontal Crack on Wall No. 3 of Part D of Shop No.231, Ground Floor  
Approx. Width = 1mm, Approx. Length = 1.1m. Distance from Wall No.1  
= 0.5m, Height from Floor = 2.2m.



Photo 22

Inclined Crack on Wall No. 3 of Part D of Shop No.231, Ground Floor  
Approx. Width = 0.4mm, Approx. Length = 0.5m. Distance from Wall  
No.1 = 1.5m, Height from Floor = 2.6m.



Photo 23

Inclined Crack on Roof of Varanda of Shop No.231, Ground Floor  
Approx. Width = 0.35mm, Approx. Length = 2.1m. Distance from  
Rightside External Column = 0m, Height from Floor = 3m.



Photo 24

Horizontal Crack on Roof of Varanda of Shop No.231, Ground Floor  
Approx. Width = 0.8mm, Approx. Length = 2m. Distance from Leftside  
External Column = 0m, Height from Floor = 3m.



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 25

Horizontal Crack on Roof of Varanda of Shop No.232, Ground Floor  
Approx. Width = 0.6mm, Approx. Length = 2m. Distance from Rightside  
External Column = 0m, Height from Floor = 3m.



Photo 26

Inclined Crack on Wall No. 3 of Part D of Shop No.233, Ground Floor  
Approx. Width = 1mm, Approx. Length = 1m. Distance from Wall no.1 =  
0.5m, Height from Floor = 2.1m.



Photo 27

Inclined Crack on Wall No. 3 of Part D of Shop No.233, Ground Floor  
Approx. Width = 0.8mm, Approx. Length = 2.2m. Distance from Wall  
no.1 = 1m, Height from Floor = 2.4m.



Photo 28

Inclined Crack on Wall No. 2 of Part B of Shop No.234, Ground Floor  
Approx. Width = 0.2mm, Approx. Length = 1.4m. Distance from Wall  
No.3 = 0.5m, Height from Floor = 0.7m.

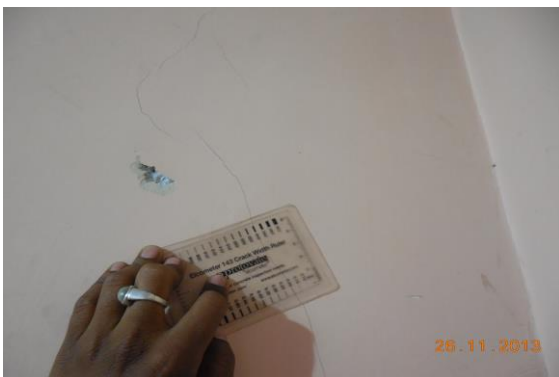


Photo 28A

Inclined Crack on Wall No. 2 of Part B of Shop No.234, Ground Floor  
Approx. Width = 0.2mm, Approx. Length = 1.4m. Distance from Wall  
No.3 = 0.5m, Height from Floor = 0.7m.



Photo 29

Horizontal Crack on Roof of Part C of Shop No.234, Ground Floor  
Approx. Width = 2mm, Approx. Length = 1m. Distance from Wall No.1 =  
0m, Height from Floor = 2m.

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 29A

Horizontal Crack on Roof of Part C of Shop No.234, Ground Floor  
Approx. Width = 2mm, Approx. Length = 1m. Distance from Wall No.1 = 0m, Height from Floor = 2m.



Photo 29A

Horizontal Crack on Roof of Part C of Shop No.234, Ground Floor  
Approx. Width = 2mm, Approx. Length = 1m. Distance from Wall No.1 = 0m, Height from Floor = 2m.



Photo 30

Inclined Crack on Wall No. 1 of Part C of Shop No.234, Ground Floor  
Approx. Width = 1mm, Approx. Length = 2m. Distance from = m, Height from Floor = m.



Photo 30A

Inclined Crack on Wall No. 1 of Part C of Shop No.234, Ground Floor  
Approx. Width = 1mm, Approx. Length = 2m. Distance from = m, Height from Floor = m.



Photo 31

Inclined Crack on Wall No. 1 of Part E of Shop No.234, Ground Floor  
Approx. Width = 0.5mm, Approx. Length = 0.6m. Distance from Wall No.3 = 0.5m, Height from Floor = 2.6m.



Photo 32

Horizontal Crack on Wall No. 2 of Part E of Shop No.234, Ground Floor  
Approx. Width = 0.15mm, Approx. Length = 2.5m. Distance from Wall no.3 = 0m, Height from Floor = 1.3m.

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 32A

Horizontal Crack on Wall No. 2 of Part E of Shop No.234, Ground Floor  
Approx. Width = 0.15mm, Approx. Length = 2.5m. Distance from Wall no.3 = 0m, Height from Floor = 1.3m.



Photo 33

Inclined Crack on Wall No. 1 of Part A of Shop No.234, Ground Floor  
Approx. Width = 1mm, Approx. Length = 0.7m. Distance from Wall no.3 = 0m, Height from Floor = 1.5m.



Photo 33A

Inclined Crack on Wall No. 1 of Part A of Shop No.234, Ground Floor  
Approx. Width = 1mm, Approx. Length = 0.7m. Distance from Wall no.3 = 0m, Height from Floor = 1.5m.



Photo 34

Inclined Crack on Wall No. 4 of Part D of Shop No.229, Ground Floor  
Approx. Width = 1mm, Approx. Length = 3m. Distance from Wall No.1 = 1.5m, Height from Floor = 0.1m.



Photo 35

Horizontal Crack on Roof of Varanda of Shop No.228, Ground Floor  
Approx. Width = 0.5mm, Approx. Length = 2m. Distance from Rightside Internal Column = 0.8m, Height from Floor = 3m.



Photo 36

Inclined Crack on Wall No. 1 of Part D of Shop No.227, Ground Floor  
Approx. Width = 0.25mm, Approx. Length = 1.8m. Distance from Wall No.3 = 0.8m, Height from Floor = 1.5m.



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 36A

Inclined Crack on Wall No. 1 of Part D of Shop No.227, Ground Floor  
Approx. Width = 0.25mm, Approx. Length = 1.8m. Distance from Wall No.3 = 0.8m, Height from Floor = 1.5m.



Photo 37

Inclined Crack on Wall No. 2 of Part D of Shop No.227, Ground Floor  
Approx. Width = 0.6mm, Approx. Length = 1m. Distance from Wall No.4 = 1m, Height from Floor = 2m.



Photo 38

Inclined Crack on Wall No. 2 of Part D of Shop No.227, Ground Floor  
Approx. Width = 0.2mm, Approx. Length = 1.8m. Distance from Wall no.3 = 0.8m, Height from Floor = 1.5m.



Photo 38A

Inclined Crack on Wall No. 2 of Part D of Shop No.227, Ground Floor  
Approx. Width = 0.2mm, Approx. Length = 1.8m. Distance from Wall no.3 = 0.8m, Height from Floor = 1.5m.



Photo 39

Vertical Crack on Wall No. 2 of Part C of Shop No.227, Ground Floor  
Approx. Width = 0.3mm, Approx. Length = 1.5m. Distance from Wall no.3 = 1.3m, Height from Floor = 0m.



Photo 39A

Vertical Crack on Wall No. 2 of Part C of Shop No.227, Ground Floor  
Approx. Width = 0.3mm, Approx. Length = 1.5m. Distance from Wall no.3 = 1.3m, Height from Floor = 0m.

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 40

Vertical Crack on Roof of Varanda of Shop No.227, Ground Floor  
Approx. Width = 0.5mm, Approx. Length = 2m. Distance from Rightside  
External Column = 1.2m, Height from Floor = 3m.



Photo 41

Horizontal Crack on Roof of Varanda of Shop No.227, Ground Floor  
Approx. Width = 0.6mm, Approx. Length = 2m. Distance from Rightside  
External Column = 0m, Height from Floor = 3m.



Photo 42

Inclined Crack on Wall No. Roof Beam of Shop, Ground Floor Approx.  
Width = 1.5mm, Approx. Length = 1m. Distance from Left side External  
Column = 0.1m, Height from Floor = 2m.



Photo 43

Inclined Crack on Wall No. 4 & Roof of Varanda of Shop, Ground Floor  
Approx. Width = 5mm, Approx. Length = 3.2m. Distance from Left side  
External Column = 2.2m, Height from Floor = 1.6m.



Photo 44

Horizontal Crack on Wall No. 4 & Roof of Varanda of Shop, G/F Approx.  
Width = 1mm, Approx. Length = 2.1m. Distance from Right Side  
External Column = 0.2m, Height from Floor = 2.95m.



Photo 45

Horizontal Crack on Roof of Varanda of Shop, Ground Floor Approx.  
Width = 0.6mm, Approx. Length = 1.1m. Distance from Right Side  
External Column = 2.5m, Height from Floor = 3m.

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 46

Horizontal Crack on Roof of Varanda of Shop, Ground Floor Approx. Width = 0.6mm, Approx. Length = 2.1m. Distance from Left side External Column = 0m, Height from Floor = 3m.



Photo 47

Inclined Crack on Wall No. 2 of Shop No.219 Part B, Ground Floor Approx. Width = 1.5mm, Approx. Length = 3m. Distance from Wall No.3 = 3.5m, Height from Floor = 0m.



Photo 47A

Inclined Crack on Wall No. 2 of Shop No.219 Part B, Ground Floor Approx. Width = 1.5mm, Approx. Length = 3m. Distance from Wall No.3 = 3.5m, Height from Floor = 0m.



Photo 48

Vertical Crack on Roof of Varanda of shop no.226, Ground Floor Approx. Width = 0.6mm, Approx. Length = 2m. Distance from External Colum = 0m, Height from Floor = 3m.



Photo 49

Inclined Crack on Wall No. 2 of Room No. 5, Ground Floor Approx. Width = 0.6mm, Approx. Length = 1.5m. Distance from Wall No.4 = 0.6m, Height from Floor = 1.8m.



Photo 50

Inclined Crack on Wall No. 1 of Room No. 8, Ground Floor Approx. Width = 0.4mm, Approx. Length = 1.5m. Distance from Wall No.3 = 1.2m, Height from Floor = 3m.



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 51

Inclined Crack on Wall No. 4 of Room No. 9, Ground Floor Approx.  
Width = 0.3mm, Approx. Length = 2.6m. Distance from Wall No.1 = 2m,  
Height from Floor = 0.8m.



Photo 51A

Inclined Crack on Wall No. 4 of Room No. 9, Ground Floor Approx.  
Width = 0.3mm, Approx. Length = 2.6m. Distance from Wall No.1 = 2m,  
Height from Floor = 0.8m.



Photo 52

Inclined Crack on Wall No. 2 of Room No. 12, Ground Floor Approx.  
Width = 0.3mm, Approx. Length = 1.2m. Distance from Wall No.1 =  
1.1m, Height from Floor = 1.5m.



Photo 52A

Inclined Crack on Wall No. 2 of Room No. 12, Ground Floor Approx.  
Width = 0.3mm, Approx. Length = 1.2m. Distance from Wall No.1 =  
1.1m, Height from Floor = 1.5m.



Photo 53

Horizontal Crack on Roof of Hall No. 1, Ground Floor  
Approx. Width = 0.3mm, Approx. Length = 2m.  
Distance from Wall no.3 = 0m, Height from Floor = 3m.



Photo 54

Horizontal Crack on Roof of Hall No. 1, Ground Floor  
Approx. Width = 0.3mm, Approx. Length = 2m.  
Distance from Wall no.3 = 0m, Height from Floor = 3m.

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 55

Dampness/Seepage on Roof of Shop No.230 of Ground Floor



Photo 56

Dampness/Seepage on Wall No. 1 of Shop No.230 of Ground Floor



Photo 57

Dampness/Seepage on Wall No. 4 of Shop No.230 of Ground Floor

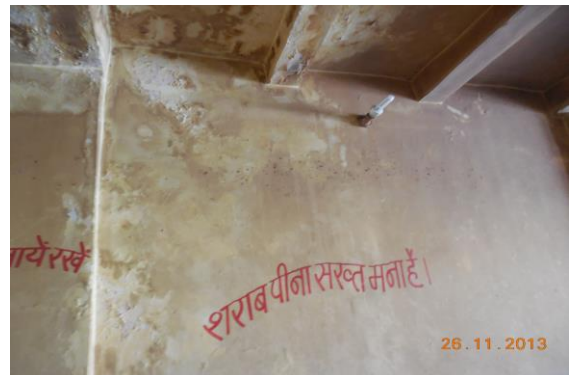


Photo 58

Dampness/Seepage on Wall No. 2 of Shop No.230 of Ground Floor



Photo 59

Dampness/Seepage on Roof of Varanda of Shop No.230 of Ground Floor



Photo 60

Peeling of Plaster on Wall No. 1 of Part B of Shop No.231 of Ground Floor

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 61

Peeling of Plaster on Wall No. 4 of Part C of Shop No.231 of Ground Floor



Photo 62

Dampness/Seepage on Roof of Varanda of Shop No.231 of Ground Floor



Photo 63

Dampness/Seepage on Roof of Part A of Shop No.232 of Ground Floor



Photo 64

Damaged Portion on Roof & Door of Part B of Shop No.232 of Ground Floor



Photo 65

Dampness/Seepage on Wall No. 1 of Part B of Shop No.232 of Ground Floor



Photo 66

Peeling of Plaster on Wall No. 2 of Part B of Shop No.232 of Ground Floor



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 67

Dampness/Seepage on Wall No. 3 of Part B of Shop No.232 of Ground Floor



Photo 68

Dampness/Seepage on Wall No. 1 of Part C of Shop No.232 of Ground Floor



Photo 69

Dampness/Seepage on Wall No. 2 of Part C of Shop No.232 of Ground Floor



Photo 70

Dampness/Seepage on Wall No. 4 of Part D of Shop No.232 of Ground Floor



Photo 71

Dampness/Seepage on Wall No. 2 of Part D of Shop No.232 of Ground Floor



Photo 72

Dampness/Seepage on Wall No. 3 of Part D of Shop No.232 of Ground Floor

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 73

Dampness/Seepage on Roof of Varanda of Shop No.232 of Ground Floor



Photo 74

Dampness/Seepage on Rightside External Column of Shop No.232 of Ground Floor



Photo 75

Peeling of Plaster on Roof of Part A of Shop No.233 of Ground Floor



Photo 76

Dampness/Seepage on Wall No. 2 & 4 of Part C of Shop No.233 of Ground Floor



Photo 77

Peeling of Plaster on Wall No. 2 of Part D of Shop No.233 of Ground Floor



Photo 78

Dampness/Seepage on Wall No. 4 of Part D of Shop No.233 of Ground Floor

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 79

Peeling of Plaster on Wall No. 1 of Part D of Shop No.233 of Ground Floor



Photo 80

Peeling of Plaster on Roof of Varanda of Shop No.233 of Ground Floor



Photo 81

Dampness/Seepage on Rightside External Column of Varanda of Shop No.233 of Ground Floor



Photo 82

Peeling of Plaster on Rightside External Column of Varanda of Shop No.233 of Ground Floor



Photo 83

Damaged Portion on Leftside External Column of Varanda of Shop No.233 of Ground Floor



Photo 84

Damaged Portion on Roof of Varanda of Shop No.233 of Ground Floor



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 85

Damaged Portion on Roof of Varanda of Shop No.233 of Ground Floor



Photo 86

Peeling of Plaster on Wall No. 4 of Part A of Shop No.234 of Ground Floor



Photo 87

Dampness/Seepage on Wall No. 2 of Part C of Shop No.234 of Ground Floor



Photo 88

Dampness/Seepage on Wall No. 2 of Part D of Shop No.234 of Ground Floor



Photo 89

Dampness/Seepage on Wall No. 3 of Part E of Shop No.234 of Ground Floor



Photo 90

Dampness/Seepage on Roof of Varanda of Shop No.234 of Ground Floor

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 91

Dampness/Seepage on Rightside External Column of Varanda of Shop No.234 of Ground Floor



Photo 92

Dampness/Seepage on Leftside External Column of Varanda of Shop No.234 of Ground Floor



Photo 93

Peeling of Plaster on Wall No. 2 of Shop No.235 of Ground Floor



Photo 94

Dampness/Seepage on Roof of Varanda of Shop No.235 of Ground Floor



Photo 95

Peeling of Plaster on Leftside External Column of Varanda of Shop No.235 of Ground Floor



Photo 96

Damaged Portion on Rightside External Column of Varanda of Shop No.235 of Ground Floor



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 97

Peeling of Plaster on Leftside External Column of Varanda of Shop No.235 of Ground Floor



Photo 98

Dampness/Seepage on Roof of Varanda of Shop No.236 & 2 of Ground Floor



Photo 99

Dampness/Seepage on Beam of Varanda of Shop No.236 & 2 of Ground Floor



Photo 100

Dampness/Seepage on Beam of Varanda of Shop No.236 & 2 of Ground Floor



Photo 101

Peeling of Plaster on Wall No. 2 of Part D of Shop No.229 of Ground Floor



Photo 102

Peeling of Plaster on Wall No. 1 & 4 of Part D of Shop No.229 of Ground Floor



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 103

Dampness/Seepage on Roof of Varanda of Shop No.229 of Ground Floor



Photo 104

Peeling of Plaster on Wall No. 4 of Part A of Shop No.228 of Ground Floor



Photo 105

Peeling of Plaster on Wall No. 2 of Part A of Shop No.228 of Ground Floor



Photo 106

Peeling of Plaster on Wall No. 3 of Part A of Shop No.228 of Ground Floor



Photo 107

Peeling of Plaster on Wall No. 1 of Part A of Shop No.228 of Ground Floor



Photo 108

Dampness/Seepage on Roof of Part A of Shop No.228 of Ground Floor

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 109

Peeling of Plaster on Wall No. 4 of Part B of Shop No.228 of Ground Floor



Photo 110

Peeling of Plaster on Wall No. 2 of Part C of Shop No.228 of Ground Floor



Photo 111

Peeling of Plaster on Wall No. 3 of Part C of Shop No.228 of Ground Floor



Photo 112

Dampness/Seepage on Roof of Varanda of Shop No.228 of Ground Floor



Photo 113

Peeling of Plaster on Wall No. 4 of Part D of Shop No.227 of Ground Floor



Photo 114

Dampness/Seepage on Roof of Varanda of Shop No.227 of Ground Floor



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 115

Dampness/Seepage on Leftside External Column of Varanda of Shop No.227 of Ground Floor



Photo 116

Peeling of Plaster on Roof of Varanda of Shop of Ground Floor



Photo 117

Peeling of Plaster on Roof of Varanda of Shop of Ground Floor



Photo 118

Peeling of Plaster on Wall No. 4 of Varanda of Shop of Ground Floor



Photo 119

Dampness/Seepage on Roof of Varanda of Shop of Ground Floor



Photo 120

Peeling of Plaster on Roof of Varanda of Shop of Ground Floor



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 121

Peeling of Plaster on Right side External Column of Varanda of Shop of Ground Floor



Photo 122

Peeling of Plaster on Roof of Shop No.219 Part a of Ground Floor



Photo 123

Dampness/Seepage on Roof of Shop No.219 Part B of Ground Floor



Photo 124

Dampness/Seepage on Roof of Shop No.219 Part B of Ground Floor



Photo 125

Dampness/Seepage on Roof of Varanda of shop no.226 of Ground Floor



Photo 126

Peeling of Plaster on Pillar of Varanda of shop no.226 of Ground Floor

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 127

Dampness/Seepage on Wall No. 1 & 4 of Room No. 1 of Ground Floor



Photo 128

Dampness/Seepage on Wall No. 2 of Room No. 1 of Ground Floor



Photo 129

Dampness/Seepage on Wall No. 3 of Room No. 1 of Ground Floor



Photo 130

Dampness/Seepage on Wall No. 1 & 4 of Room No. 2 of Ground Floor



Photo 131

Peeling of Plaster on Wall No. 3 of Room No. 2 of Ground Floor



Photo 132

Peeling of Plaster on Wall No. 4 of Room No. 3 of Ground Floor



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 133  
Dampness/Seepage on Wall No. 1 & 3 of Hall No. 1 of Ground Floor



Photo 134  
Peeling of Plaster on Wall No. 2 of Hall No. 1 of Ground Floor



Photo 135  
Peeling of Plaster on Wall No. 1 of Room No. 4 of Ground Floor



Photo 136  
Dampness/Seepage on Wall No. 4 of Room No. 4 of Ground Floor



Photo 137  
Dampness/Seepage on Wall No. 3 of Room No. 6 of Ground Floor



Photo 138  
Dampness/Seepage on Wall No. 4 of Room No. 7 of Ground Floor



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 139

Dampness/Seepage on Wall No. 2 & 4 of Room No. 8 of Ground Floor



Photo 140

Dampness/Seepage on Wall No. 4 of Room No. 9 of Ground Floor



Photo 141

Dampness/Seepage on Wall No. 2 of Room No. 11 of Ground Floor



Photo 142

Dampness/Seepage on Wall No. 1 of Room No. 13 of Ground Floor



Photo 143

Dampness/Seepage on Wall No. 5 & 6 of Hall No. 1 of Ground Floor



Photo 144

Dampness/Seepage on Roof of Varanda of Shop No.224 of Ground Floor

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 145  
Dampness/Seepage on Wall No. 2 of Room No. 1 of Ground Floor



Photo 146  
Dampness/Seepage on Wall No. 4 of Room No. 3 of Ground Floor



Photo 147  
Wall No. 1 of Part A of Shop No.231 of Ground Floor Covered With Wooden Rack



Photo 148  
Wall No. 2 of Part A of Shop No.231 of Ground Floor Covered With Wooden Rack



Photo 149  
Roof of Part A of Shop No.231 of Ground Floor Covered With Wooden Work



Photo 150  
Wall No. 4 of Part A of Shop No.231 of Ground Floor Covered With Wooden Rack



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 151

Wall No. 4 of Part B of Shop No.231 of Ground Floor Covered With Material & Poster



Photo 152

Wall No. 2 of Part B of Shop No.231 of Ground Floor Covered With Material & Steel Racks



Photo 153

Wall No. 1 of Part C of Shop No.231 of Ground Floor Covered With Material & Steel Racks



Photo 154

Wall No. 2 of Part C of Shop No.231 of Ground Floor Covered With Material



Photo 155

Wall No. 1 of Part D of Shop No.231 of Ground Floor Covered With Material



Photo 156

Wall No. 4 of Part D of Shop No.231 of Ground Floor Covered With photo Frame & Material



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 157

Wall No. 2 of Part D of Shop No.231 of Ground Floor Covered With Steel Racks & Material



Photo 158

Wall No. 1 of Part A of Shop No.232 of Ground Floor Covered With wooden work



Photo 159

Wall No. 2 of Part A of Shop No.232 of Ground Floor Covered With wooden work



Photo 160

All Walls of Part A of Shop No.233 of Ground Floor Covered With Material



Photo 161

All Walls of Part B of Shop No.233 of Ground Floor Covered With Material



Photo 162

Wall No. 1 of Part A of Shop No.234 of Ground Floor Covered With Wooden Racks & Material

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 163

Wall No. 2 of Part A of Shop No.234 of Ground Floor Covered With Wooden Racks & Material

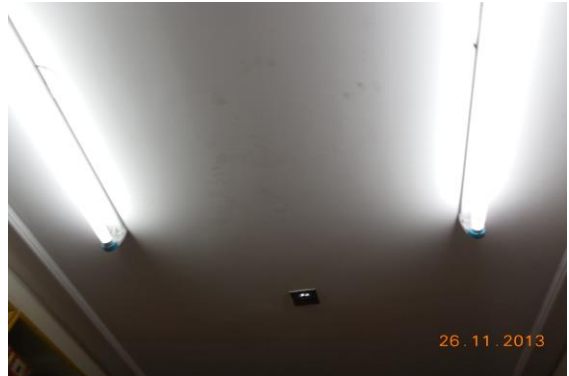


Photo 164

Roof of Part A of Shop No.234 of Ground Floor Covered With Wooden Work



Photo 165

Wall No. 4 of Part B of Shop No.234 of Ground Floor Covered With Material



Photo 166

Wall No. 1 of Part B of Shop No.234 of Ground Floor Covered With Material



Photo 167

Wall No. 1 of Part C of Shop No.234 of Ground Floor



Photo 168

Wall No. 4 of Part D of Shop No.234 of Ground Floor Covered With Material



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 169

Wall No. 1 of Part D of Shop No.234 of Ground Floor Covered With Material



Photo 170

Wall No. 4 of Part E of Shop No.234 of Ground Floor Covered With Material



Photo 171

All Walls of Shop No.236 & 2 of Ground Floor View of Shop No.236 & 2



Photo 172

Wall No. 2 of Part B of Shop No.228 of Ground Floor Covered With Material



Photo 173

Wall No. 1 of Part B of Shop No.228 of Ground Floor Covered With Material



Photo 174

Wall No. 1 of Part C of Shop No.228 of Ground Floor Covered With Material



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 175

Wall No. 1 of Part D of Shop No.228 of Ground Floor Covered With Material



Photo 176

Wall No. 4 of Part D of Shop No.228 of Ground Floor Covered With Material



Photo 177

Wall No. 2 of Part D of Shop No.228 of Ground Floor Covered With Material



Photo 178

All Walls & Roof of Shop No.218 of Ground Floor Covered With Material & Roof covered with wooden



Photo 179

Shop No.220 of Ground Floor Locked



Photo 180

All Walls of Shop No.224 of Ground Floor Covered with wooden racks 7 material



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 181  
Shop No.223 of Ground Floor Locked



Photo 182  
Wall No. 3 & 1 of Room No. 1 of Ground Floor Covered with Material



Photo 183  
Wall No. 1 of Room No. 2 of Ground Floor Covered with Material



Photo 184  
Wall No. 2 of Room No. 2 of Ground Floor Covered with Material



Photo 185  
Wall No. 1 of Room No. 3 of Ground Floor Covered with Material



Photo 186  
Wall No. 2 & 4 of Shop No.227 of Ground Floor Covered with Material

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 187

Wall No. 1 of Room No. 4 of Ground Floor Covered with Material



Photo 188

Wall No. 2 of Room No. 4 of Ground Floor Covered with Material



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Mandir Shri Roopchaturbhujajhi & Shop No. 1-9  
Sadhu Singh Dalal Sanghori Bazaar, Choti Chopar  
Jaipur  
Unique ID: CC 0008

Report Number: AIMIL/ESG/JMCEC/CC 0008/01, Rev. 00, Dated: January 2014

Building Owner  
Contractor

Various Owners  
CEC

Client  
Sub-Contractor

JMRC Limited  
AIMIL Limited

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

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Introduction

The Jaipur Metro Rail is being constructed to provide the city of Jaipur with a modern and technologically advanced Transit System, to provide a safe and well connected means of transport that reduces traffic congestion. The project consists of two corridors with underground and elevated sections.

The construction of underground rail and road infrastructures in metropolitan and cosmopolitan cities are mostly through developed area under challenging soil conditions.

The alignment of structure is passing through densely inhabited areas, many structures are falling in the zone of influence of construction activities. It is required to carry out the pre-condition survey of those structures. The scope of work of this survey includes carrying out pre-condition survey of those structures.

Survey Details

| S.No. | Head                       | Particulars | Signatures |
|-------|----------------------------|-------------|------------|
| 1     | Date of Survey             | 26/12/2013  |            |
| 2     | AIMIL Representative       |             |            |
| 3     | CEC Representative         |             |            |
| 4     | Structural Designer of CEC |             |            |
| 5     | JMRC/DMRC Representative   |             |            |

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

#### About the Structure

The structure under consideration is a Multi Story Load Bearing Structure having 2 floors. The structure was constructed in year 1913 and is 100 years old.

There are 83 defects in the structure out of which 21 are cracks. Category wise distribution of cracks is given in the table below. Overall the Building can be categorised in Category III (Moderate)

| Category                 | Number of Cracks | % of Total Cracks |
|--------------------------|------------------|-------------------|
| Negligible (< 0.1mm)     | 0                | 0%                |
| Very Slight (0.1 to 1mm) | 15               | 71.43%            |
| Slight (1 to 5mm)        | 5                | 23.81%            |
| Moderate (5 to 15mm)     | 1                | 4.76%             |
| Severe (15 to 25mm)      | 0                | 0%                |
| Very Severe (>25mm)      | 0                | 0%                |

The average width of cracks is 0.9mm and average length of cracks is 1.78m. The maximum crack width is 5mm and minimum width is 0.3mm.

| Building Ownership Details |                                |       |            |
|----------------------------|--------------------------------|-------|------------|
| Unique ID/Sub ID           | Premises Name                  | Owner | Signatures |
| CC/0008/003                | Babu Bakery Agency             |       |            |
| CC/0008/004                | Shri Govind Gopal & Agency     |       |            |
| CC/0008/005                | Ramesh & Sons                  |       |            |
| CC/0008/006                | Basudev Meghraj                |       |            |
| CC/0008/Temple             | Mandir Shri Roopchaturbhujajhi |       |            |
| CC/0008/007                | Singhal Enterprises            |       |            |
| CC/0008/001                | Shilpa Arts                    |       |            |
| CC/0008/009                | Babu Lal Rajesh Kumar & Co.    |       |            |



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

| Project Details |                                 |                                      |
|-----------------|---------------------------------|--------------------------------------|
| S. No.          | Head                            | Particulars                          |
| 1               | Project                         | Jaipur Metro Rail Project            |
| 2               | Section                         | Chandpole to Bari Chaupar            |
| 3               | Client                          | JMRC Limited                         |
| 4               | Consultant                      | DMRC Limited                         |
| 5               | Contractor                      | CEC                                  |
| 6               | Design Consultant of Contractor | Omikron Kappa - Indus Consultrans JV |
| 7               | Sub-Contractor                  | AIMIL Limited                        |
| 8               | Subject                         | Pre-Condition Survey Report          |

| General Building Details (As informed verbally by Building Owner) |                                |   |
|---|--------------------------------|---|
| S. No.  | Head                           | Particulars   |
| 1   | Building Name                  | Mandir Shri Roopchaturbhujaji & Shop No. 1-9  |
| 2   | Building Address               | Mandir Shri Roopchaturbhujaji & Shop No. 1-9 Sadhu Singh Dalal Sanghori Bazaar, Choti Chopar Jaipur |
| 3   | Year of Construction           | 1913  |
| 4   | Number of Floors               | G+1   |
| 5   | Number of Basements            | None  |
| 6   | Type of Building               | Commercial  |
| 7   | Approximate Height             | 6 m   |
| 8   | Approximate Area               | Not Known   |
| 9   | Age of Building                | 100 years   |
| 10  | Type of Structure              | Load Bearing Structure  |
| 11  | Type of Foundation             | Not Known   |
| 12  | Number of Bore Wells           | None  |
| 13  | Depth and Diameter of Bore     | N.A   |
| 14  | Roadways                       | One Side  |
| 15  | Presence of Equipment/Machines | None  |

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

| Summary of Cracks |   |             |                  |                  |             |           |
|-------------------|---|-------------|------------------|------------------|-------------|-----------|
| Defect ID         | Location  | Orientation | Appx. Width (mm) | Appx. Length (m) | Category    | Photo No. |
| 1                 | Outer wall Maindoor Ground Floor                                      | Inclined    | 0.8              | 2                | Very Slight | 18        |
| 2                 | Wall No. 3 Open Area Ground Floor                                     | Inclined    | 0.35             | 3                | Very Slight | 19, 19A   |
| 3                 | Wall No. 3 Open Area Ground Floor                                     | Inclined    | 0.6              | 2                | Very Slight | 20, 20A   |
| 4                 | Wall No. 2 Open Area Ground Floor                                     | Vertical    | 0.8              | 2.5              | Very Slight | 21, 21A   |
| 5                 | Wall No. 1 Open Area Ground Floor                                     | Vertical    | 0.6              | 2.5              | Very Slight | 22, 22A   |
| 6                 | Wall No. 6 Open Area Ground Floor                                     | Vertical    | 0.6              | 3.5              | Very Slight | 23, 23A   |
| 7                 | Floor Varanda No.1 Ground Floor                                       | Horizontal  | 0.3              | 2.2              | Very Slight | 24, 24A   |
| 8                 | Roof Varanda No.1 Ground Floor  | Inclined    | 1                | 0.4              | Slight      | 25        |
| 9                 | Wall No. 1 Varanda No.1 Ground Floor                                  | Inclined    | 0.6              | 2                | Very Slight | 26        |
| 10                | Wall No. 1 Varanda No.3 First Floor                                   | Vertical    | 0.3              | 1.5              | Very Slight | 27, 27A   |
| 11                | Wall No. 4 Varanda No.3 First Floor                                   | Inclined    | 0.8              | 0.6              | Very Slight | 28, 28A   |
| 12                | Wall No. 1 Varanda No.4 First Floor                                   | Vertical    | 0.4              | 1.6              | Very Slight | 29, 29A   |
| 13                | Wall No. 4 Room No. 1 First Floor                                     | Inclined    | 1.5              | 0.5              | Slight      | 30, 30A   |
| 14                | Wall No. 4 Open area No.2 First Floor                                 | Inclined    | 5                | 0.5              | Moderate    | 31, 31A   |
| 15                | Wall No. 4 Room No. 2 First Floor                                     | Inclined    | 0.35             | 1.5              | Very Slight | 32, 32A   |
| 16                | Roof Varanda of Shop No.3 Ground Floor                                | Horizontal  | 0.5              | 2                | Very Slight | 33        |
| 17                | Roof Varanda of Shop No.3 Ground Floor                                | Horizontal  | 0.8              | 2                | Very Slight | 34        |
| 18                | Roof Varanda of Shop No.5 Ground Floor                                | Horizontal  | 1                | 2                | Slight      | 35        |
| 19                | Backside & Leftside External Column Varanda of Shop No.6 Ground Floor | Inclined    | 1                | 1                | Slight      | 36        |
| 20                | Roof Varanda of Shop No.6 Ground Floor                                | Horizontal  | 0.5              | 2                | Very Slight | 37        |
| 21                | Roof Varanda of Shop No.8 Ground Floor                                | Horizontal  | 1                | 2                | Slight      | 38        |

| Summary of Defects Other Than Crack |  |                    |           |
|-------------------------------------|--|--------------------|-----------|
| Defect ID                           | Location                                   | Description        | Photo No. |
| 22                                  | Wall No. 3 Open Area Ground Floor          | Peeling of Plaster | 39        |
| 23                                  | Wall No. 2 Open Area Ground Floor          | Peeling of Plaster | 40        |
| 24                                  | Wall No. 5 Open Area Ground Floor          | Peeling of Plaster | 41        |
| 25                                  | Wall No. 6 Open Area Ground Floor          | Peeling of Plaster | 42        |
| 26                                  | External wall Temple Ground Floor          | Peeling of Plaster | 43        |
| 27                                  | Stircase area Ground Floor                 | Peeling of Plaster | 44        |
| 28                                  | Ground Floor                               | Peeling of Plaster | 45        |
| 29                                  | Column Varanda No.1 Ground Floor           | Peeling of Plaster | 46        |
| 30                                  | Roof Varanda No.1 Ground Floor             | Peeling of Plaster | 47        |
| 31                                  | Column Varanda No.1 Ground Floor           | Peeling of Plaster | 48        |
| 32                                  | Roof Varanda No.1 Ground Floor             | Peeling of Plaster | 49        |
| 33                                  | Roof Varanda No.2 Ground Floor             | Peeling of Plaster | 50        |
| 34                                  | Wall No. 4 & Roof Varanda No.3 First Floor | Dampness/Seepage   | 51        |
| 35                                  | Wall No. 4 Varanda No.3 First Floor        | Peeling of Plaster | 52        |
| 36                                  | Wall No. 1 Varanda No.4 First Floor        | Dampness/Seepage   | 53        |
| 37                                  | Roof Varanda No.4 First Floor              | Peeling of Plaster | 54        |
| 38                                  | Roof Varanda No.5 First Floor              | Peeling of Plaster | 55        |
| 39                                  | Wall No. 4 Open area No.2 First Floor      | Peeling of Plaster | 56        |

|    |   |                    |     |
|----|---|--------------------|-----|
| 40 | Roof Shade Open area No.2 First Floor                       | Peeling of Plaster | 57  |
| 41 | Roof Varanda No.6 First Floor                               | Peeling of Plaster | 58  |
| 42 | Floor Varanda No.6 First Floor                              | Peeling of Plaster | 59  |
| 43 | Wall No. 4 Room No. 2 First Floor                           | Peeling of Plaster | 60  |
| 44 | Floor Passage First Floor                                   | Peeling of Plaster | 61  |
| 45 | Wall No. 1 & Roof Passage First Floor                       | Dampness/Seepage   | 62  |
| 46 | Wall No. 7 Open area No.2 First Floor                       | Peeling of Plaster | 63  |
| 47 | Floor Open Area First Floor                                 | Peeling of Plaster | 64  |
| 48 | Left Side outer Wall Main gate Temple First Floor           | Peeling of Plaster | 65  |
| 49 | Left Side outer Wall Main gate Temple First Floor           | Peeling of Plaster | 66  |
| 50 | sunshade of main gate Temple First Floor                    | Peeling of Plaster | 67  |
| 51 | Right side outer wall main gate Temple First Floor          | Peeling of Plaster | 68  |
| 52 | Right side outer wall main gate Temple First Floor          | Peeling of Plaster | 69  |
| 53 | Right side outer wall main gate Temple First Floor          | Peeling of Plaster | 70  |
| 54 | Right side outer wall main gate Temple First Floor          | Peeling of Plaster | 71  |
| 55 | Roof Part A of Shop No.4 Ground Floor                       | Peeling of Plaster | 72  |
| 56 | Wall No. 4 Part A of Shop No.4 Ground Floor                 | Peeling of Plaster | 73  |
| 57 | Wall No. 1 Part A of Shop No.4 Ground Floor                 | Peeling of Plaster | 74  |
| 58 | Wall No. 3 Part A of Shop No.4 Ground Floor                 | Peeling of Plaster | 75  |
| 59 | Wall No. 1 Part B of Shop No.4 Ground Floor                 | Damaged Portion    | 76  |
| 60 | Wall No. 3 Part B of Shop No.4 Ground Floor                 | Peeling of Plaster | 77  |
| 61 | Wall No. 2 Part B of Shop No.4 Ground Floor                 | Peeling of Plaster | 78  |
| 62 | Roof Varanda of Shop No.5 Ground Floor                      | Dampness/Seepage   | 79  |
| 63 | External Beam Varanda of Shop No.5 Ground Floor             | Dampness/Seepage   | 80  |
| 64 | Roof Varanda of Shop No.6 Ground Floor                      | Dampness/Seepage   | 81  |
| 65 | Leftside External Column Varanda of Shop No.6 Ground Floor  | Dampness/Seepage   | 82  |
| 66 | Rightside External Column Varanda of Shop No.6 Ground Floor | Damaged Portion    | 83  |
| 67 | Roof Shop No.8 Ground Floor                                 | Dampness/Seepage   | 84  |
| 68 | Roof Varanda of Shop No.8 Ground Floor                      | Peeling of Plaster | 85  |
| 69 | Internal Rightside Column Varanda of Shop No.8 Ground Floor | Damaged Portion    | 86  |
| 70 | Internal Leftside Wall Varanda of Shop No.8 Ground Floor    | Damaged Portion    | 87  |
| 71 | Leftside External Column Varanda of Shop No.8 Ground Floor  | Peeling of Plaster | 88  |
| 72 | Roof Part G of Shop No.9 Ground Floor                       | Peeling of Plaster | 89  |
| 73 | Wall No. 1 Part G of Shop No.9 Ground Floor                 | Damaged Portion    | 90  |
| 74 | Wall No. 3 Part G of Shop No.9 Ground Floor                 | Peeling of Plaster | 91  |
| 75 | Wall No. 4 Part F of Shop No.9 Ground Floor                 | Peeling of Plaster | 92  |
| 76 | Wall No. 1 Part F of Shop No.9 Ground Floor                 | Peeling of Plaster | 93  |
| 77 | Wall No. 3 Part F of Shop No.9 Ground Floor                 | Peeling of Plaster | 94  |
| 78 | Wall No. 2 Part F of Shop No.9 Ground Floor                 | Peeling of Plaster | 95  |
| 79 | Wall No. 2 Part C of Shop No.9 Ground Floor                 | Peeling of Plaster | 96  |
| 80 | Wall No. 1 Part C of Shop No.9 Ground Floor                 | Peeling of Plaster | 97  |
| 81 | Wall No. 4 Part B of Shop No.9 Ground Floor                 | Peeling of Plaster | 98  |
| 82 | Roof Varanda of Shop No.9 Ground Floor                      | Peeling of Plaster | 99  |
| 83 | Rightside External Column Varanda of Shop No.9 Ground Floor | Damaged Portion    | 100 |



| Summary of Areas that Could not be Surveyed |  |                                      |           |
|---|--|--------------------------------------|-----------|
| Serial No.                                  | Location                               | Description                          | Photo No. |
| 1   | Staircase FF to SF First Floor         | Locked                               | 101       |
| 2   | Room No. 1 First Floor                 | Locked                               | 102       |
| 3   | Shop No.9 First Floor                  | Locked                               | 103       |
| 4   | All Walls Shop No.7 First Floor        | Covered with Wooden                  | 104       |
| 5   | Shop No.5 & 6 First Floor              | Locked                               | 105       |
| 6   | All Walls & Roof Shop No.2 First Floor | Covered with Wooden                  | 106       |
| 7   | All Walls & Roof Shop no.1 First Floor | Covered with Wooden Work             | 107       |
| 8   | Shop No.3 & 4 First Floor              | Locked                               | 108       |
| 9   | Wall No. 1 Shop No.3 Ground Floor      | Covered With Material                | 109       |
| 10  | Wall No. 4 Shop No.3 Ground Floor      | Covered With Material                | 110       |
| 11  | Wall No. 2 Shop No.3 Ground Floor      | Covered With Material                | 111       |
| 12  | Roof Shop No.3 Ground Floor            | Covered With Falls Ceiling           | 112       |
| 13  | Wall No. 1 Shop No.5 Ground Floor      | Covered With Wooden Racks & Material | 113       |
| 14  | Wall No. 4 Shop No.5 Ground Floor      | Covered With Wooden Racks & Material | 114       |
| 15  | Wall No. 2 Shop No.5 Ground Floor      | Covered With Wooden Racks & Material | 115       |
| 16  | Wall No. 1 Shop No.6 Ground Floor      | Covered With Wooden Racks & Material | 116       |
| 17  | Wall No. 4 Shop No.6 Ground Floor      | Covered With Wooden Racks & Material | 117       |
| 18  | Wall No. 2 Shop No.6 Ground Floor      | Covered With Wooden Racks & Material | 118       |
| 19  | Roof Shop No.6 Ground Floor            | Covered With Falls Ceiling           | 119       |
| 20  | Wall No. 1 Shop No.8 Ground Floor      | Covered With Wooden Racks & Material | 120       |
| 21  | Wall No. 4 Shop No.8 Ground Floor      | Covered With Wooden Racks & Material | 121       |
| 22  | Wall No. 2 Shop No.8 Ground Floor      | Covered With Wooden Racks & Material | 122       |



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 1  
View of Shop No.9



Photo 2  
View of Temple, Ground Floor



Photo 3  
View of Temple, Ground Floor



Photo 4  
View of Temple, Ground Floor



Photo 5  
View of Temple, Ground Floor



Photo 6  
View of Temple, First Floor



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 7  
View of Temple No.2, First Floor



Photo 8  
View of Room No.3, First Floor



Photo 9  
View of Shop No.7, First Floor



Photo 10  
View of Shop No.1 & 2, First Floor



Photo 11  
View of Shop No.3 Baba Bakes Agency, Ground Floor



Photo 12  
View of Shop No.4, Ground Floor



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 13  
View of Shop No.5, Ground Floor



Photo 14  
View of Room No.6, Ground Floor



Photo 15  
View of Shop No.8, Ground Floor



Photo 16  
View of Shop No.9, Ground Floor



Photo 17  
View of Shop No.9, Ground Floor



Photo 18  
Inclined Crack on Outer wall of Maindoor, Ground Floor Approx. Width = 0.8mm, Approx. Length = 2m.  
Distance from Wall No.1 = 0m, Height from Floor = 2.25m.

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 19

Inclined Crack on Wall No. 3 of Open Area, Ground Floor  
Approx. Width = 0.35mm, Approx. Length = 3m.  
Distance from Wall No.2 = 3m, Height from Floor = 0m.



Photo 19A

Inclined Crack on Wall No. 3 of Open Area, Ground Floor  
Approx. Width = 0.35mm, Approx. Length = 3m.  
Distance from Wall No.2 = 3m, Height from Floor = 0m.



Photo 20

Inclined Crack on Wall No. 3 of Open Area, Ground Floor  
Approx. Width = 0.6mm, Approx. Length = 2m.  
Distance from Wall No.1 = 1.6m, Height from Floor = 0.6m.



Photo 20A

Inclined Crack on Wall No. 3 of Open Area, Ground Floor  
Approx. Width = 0.6mm, Approx. Length = 2m.  
Distance from Wall No.1 = 1.6m, Height from Floor = 0.6m.



Photo 21

Vertical Crack on Wall No. 2 of Open Area, Ground Floor  
Approx. Width = 0.8mm, Approx. Length = 2.5m.  
Distance from Wall No.3 = 0m, Height from Floor = 0m.



Photo 21A

Vertical Crack on Wall No. 2 of Open Area, Ground Floor  
Approx. Width = 0.8mm, Approx. Length = 2.5m.  
Distance from Wall No.3 = 0m, Height from Floor = 0m.



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 22

Vertical Crack on Wall No. 1 of Open Area, Ground Floor  
Approx. Width = 0.6mm, Approx. Length = 2.5m.  
Distance from Wall No.3 = 2.5m, Height from Floor = 1m.



Photo 22A

Vertical Crack on Wall No. 1 of Open Area, Ground Floor  
Approx. Width = 0.6mm, Approx. Length = 2.5m.  
Distance from Wall No.3 = 2.5m, Height from Floor = 1m.



Photo 23

Vertical Crack on Wall No. 6 of Open Area, Ground Floor  
Approx. Width = 0.6mm, Approx. Length = 3.5m.  
Distance from Wall No.5 = 3.5m, Height from Floor = 0m.



Photo 23A

Vertical Crack on Wall No. 6 of Open Area, Ground Floor  
Approx. Width = 0.6mm, Approx. Length = 3.5m.  
Distance from Wall No.5 = 3.5m, Height from Floor = 0m.



Photo 24

Horizontal Crack on Floor of Varanda No.1, Ground Floor  
Approx. Width = 0.3mm, Approx. Length = 2.2m.  
Distance from Wall = 0m, Height from Floor = 0m.



Photo 24A

Horizontal Crack on Floor of Varanda No.1, Ground Floor  
Approx. Width = 0.3mm, Approx. Length = 2.2m.  
Distance from Wall = 0m, Height from Floor = 0m.



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 25

Inclined Crack on Roof of Varanda No.1, Ground Floor  
Approx. Width = 1mm, Approx. Length = 0.4m.  
Distance from Wall No.6 = 2m, Height from Floor = 3.5m.



Photo 26

Inclined Crack on Wall No. 1 of Varanda No.1, Ground Floor  
Approx. Width = 0.6mm, Approx. Length = 2m.  
Distance from Wall No.4 = 3.3m, Height from Floor = 2.2m.



Photo 27

Vertical Crack on Wall No. 1 of Varanda No.3, First Floor  
Approx. Width = 0.3mm, Approx. Length = 1.5m.  
Distance from Wall No.3 = 1m, Height from Floor = 0m.



Photo 27A

Vertical Crack on Wall No. 1 of Varanda No.3, First Floor  
Approx. Width = 0.3mm, Approx. Length = 1.5m.  
Distance from Wall No.3 = 1m, Height from Floor = 0m.



Photo 28

Inclined Crack on Wall No. 4 of Varanda No.3, First Floor  
Approx. Width = 0.8mm, Approx. Length = 0.6m.  
Distance from Wall no.1 = 2m, Height from Floor = 1.5m.



Photo 28A

Inclined Crack on Wall No. 4 of Varanda No.3, First Floor  
Approx. Width = 0.8mm, Approx. Length = 0.6m.  
Distance from Wall no.1 = 2m, Height from Floor = 1.5m.

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 29

Vertical Crack on Wall No. 1 of Varanda No.4, First Floor  
Approx. Width = 0.4mm, Approx. Length = 1.6m.  
Distance from Wall No.3 = 1.25m, Height from Floor = 0m.



Photo 29A

Vertical Crack on Wall No. 1 of Varanda No.4, First Floor  
Approx. Width = 0.4mm, Approx. Length = 1.6m.  
Distance from Wall No.3 = 1.25m, Height from Floor = 0m.



Photo 30

Inclined Crack on Wall No. 4 of Room No. 1, First Floor  
Approx. Width = 1.5mm, Approx. Length = 0.5m.  
Distance from Wall no.1 = 0.5m, Height from Floor = 0.3m.



Photo 30A

Inclined Crack on Wall No. 4 of Room No. 1, First Floor  
Approx. Width = 1.5mm, Approx. Length = 0.5m.  
Distance from Wall no.1 = 0.5m, Height from Floor = 0.3m.



Photo 31

Inclined Crack on Wall No. 4 of Open area No.2, First Floor  
Approx. Width = 5mm, Approx. Length = 0.5m.  
Distance from Wall no.1 = 1.3m, Height from Floor = 0m.



Photo 31A

Inclined Crack on Wall No. 4 of Open area No.2, First Floor  
Approx. Width = 5mm, Approx. Length = 0.5m.  
Distance from Wall no.1 = 1.3m, Height from Floor = 0m.



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 32

Inclined Crack on Wall No. 4 of Room No. 2, First Floor  
Approx. Width = 0.35mm, Approx. Length = 1.5m.  
Distance from Wall no.2 = 0.6m, Height from Floor = 1.7m.



Photo 32A

Inclined Crack on Wall No. 4 of Room No. 2, First Floor  
Approx. Width = 0.35mm, Approx. Length = 1.5m.  
Distance from Wall no.2 = 0.6m, Height from Floor = 1.7m.



Photo 33

Horizontal Crack on Roof of Varanda of Shop No.3, Ground Floor  
Approx. Width = 0.5mm, Approx. Length = 2m.  
Distance from Leftside Column = 0m, Height from Floor = 3.5m.



Photo 34

Horizontal Crack on Roof of Varanda of Shop No.3, Ground Floor  
Approx. Width = 0.8mm, Approx. Length = 2m.  
Distance from Rightside Column = 0m, Height from Floor = 3.5m.



Photo 35

Horizontal Crack on Roof of Varanda of Shop No.5, Ground Floor  
Approx. Width = 1mm, Approx. Length = 2m. Distance from Rightside Column = Backside, Height from Floor = 3m.

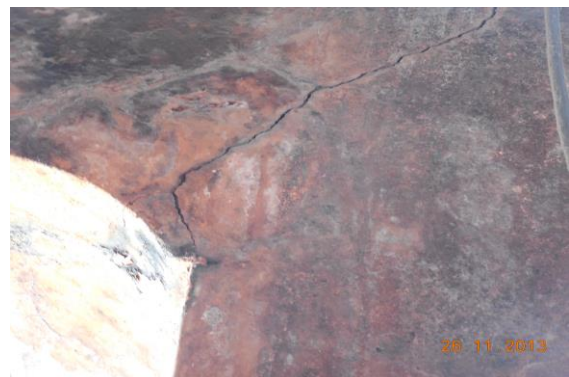


Photo 36

Inclined Crack on Backside & Leftside External Column of Varanda of Shop No.6, Ground Floor  
Approx. Width = 1mm, Approx. Length = 1m.  
Distance from = m, Height from Floor = 4m.



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 37

Horizontal Crack on Roof of Varanda of Shop No.6, Ground Floor  
Approx. Width = 0.5mm, Approx. Length = 2m.  
Distance from Leftside Column = 0.7m, Height from Floor = 4m.



Photo 38

Horizontal Crack on Roof of Varanda of Shop No.8, Ground Floor  
Approx. Width = 1mm, Approx. Length = 2m. Distance from Rightside  
External Column = Backside, Height from Floor = 4m.



Photo 39

Peeling of Plaster on Wall No. 3 of Open Area of Ground Floor



Photo 40

Peeling of Plaster on Wall No. 2 of Open Area of Ground Floor



Photo 41

Peeling of Plaster on Wall No. 5 of Open Area of Ground Floor



Photo 42

Peeling of Plaster on Wall No. 6 of Open Area of Ground Floor

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 43  
Peeling of Plaster on External wall of Temple of Ground Floor



Photo 44  
Peeling of Plaster on Stircase area of Ground Floor



Photo 45  
Peeling of Plaster on Ground Floor



Photo 46  
Peeling of Plaster on Column of Varanda No.1 of Ground Floor



Photo 47  
Peeling of Plaster on Roof of Varanda No.1 of Ground Floor



Photo 48  
Peeling of Plaster on Column of Varanda No.1 of Ground Floor



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 49  
Peeling of Plaster on Roof of Varanda No.1 of Ground Floor



Photo 50  
Peeling of Plaster on Roof of Varanda No.2 of Ground Floor



Photo 51  
Dampness/Seepage on Wall No. 4 & Roof of Varanda No.3 of First Floor



Photo 52  
Peeling of Plaster on Wall No. 4 of Varanda No.3 of First Floor



Photo 53  
Dampness/Seepage on Wall No. 1 of Varanda No.4 of First Floor



Photo 54  
Peeling of Plaster on Roof of Varanda No.4 of First Floor



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 55

Peeling of Plaster on Roof of Varanda No.5 of First Floor



Photo 56

Peeling of Plaster on Wall No. 4 of Open area No.2 of First Floor



Photo 57

Peeling of Plaster on Roof Shade of Open area No.2 of First Floor



Photo 58

Peeling of Plaster on Roof of Varanda No.6 of First Floor



Photo 59

Peeling of Plaster on Floor of Varanda No.6 of First Floor



Photo 60

Peeling of Plaster on Wall No. 4 of Room No. 2 of First Floor

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 61  
Peeling of Plaster on Floor of Passage of First Floor



Photo 62  
Dampness/Seepage on Wall No. 1 & Roof of Passage of First Floor



Photo 63  
Peeling of Plaster on Wall No. 7 of Open area No.2 of First Floor



Photo 64  
Peeling of Plaster on Floor of Open Area of First Floor



Photo 65  
Peeling of Plaster on Left Side outer Wall Main gate of Temple of First Floor



Photo 66  
Peeling of Plaster on Left Side outer Wall Main gate of Temple of First Floor



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 67

Peeling of Plaster on sunshade of main gate of Temple of First Floor



Photo 68

Peeling of Plaster on Right side outer wall main gate of Temple of First Floor



Photo 69

Peeling of Plaster on Right side outer wall main gate of Temple of First Floor



Photo 70

Peeling of Plaster on Right side outer wall main gate of Temple of First Floor



Photo 71

Peeling of Plaster on Right side outer wall main gate of Temple of First Floor



Photo 72

Peeling of Plaster on Roof of Part A of Shop No.4 of Ground Floor



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 73

Peeling of Plaster on Wall No. 4 of Part A of Shop No.4 of Ground Floor



Photo 74

Peeling of Plaster on Wall No. 1 of Part A of Shop No.4 of Ground Floor



Photo 75

Peeling of Plaster on Wall No. 3 of Part A of Shop No.4 of Ground Floor



Photo 76

Damaged Portion on Wall No. 1 of Part B of Shop No.4 of Ground Floor



Photo 77

Peeling of Plaster on Wall No. 3 of Part B of Shop No.4 of Ground Floor



Photo 78

Peeling of Plaster on Wall No. 2 of Part B of Shop No.4 of Ground Floor

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 79

Dampness/Seepage on Roof of Varanda of Shop No.5 of Ground Floor



Photo 80

Dampness/Seepage on External Beam of Varanda of Shop No.5 of Ground Floor



Photo 81

Dampness/Seepage on Roof of Varanda of Shop No.6 of Ground Floor

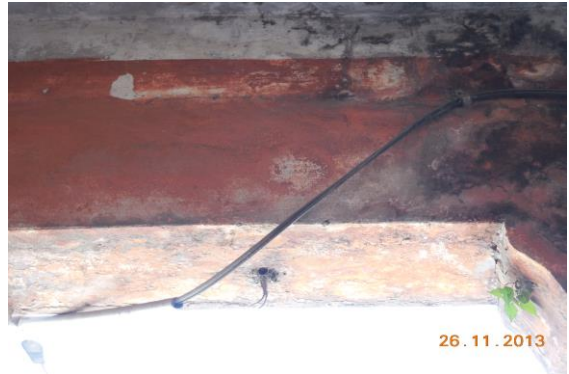


Photo 82

Dampness/Seepage on Leftside External Column of Varanda of Shop No.6 of Ground Floor



Photo 83

Damaged Portion on Rightside External Column of Varanda of Shop No.6 of Ground Floor



Photo 84

Dampness/Seepage on Roof of Shop No.8 of Ground Floor



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 85

Peeling of Plaster on Roof of Varanda of Shop No.8 of Ground Floor



Photo 86

Damaged Portion on Internal Rightside Column of Varanda of Shop No.8 of Ground Floor



Photo 87

Damaged Portion on Internal Leftside Wall of Varanda of Shop No.8 of Ground Floor



Photo 88

Peeling of Plaster on Leftside External Column of Varanda of Shop No.8 of Ground Floor



Photo 89

Peeling of Plaster on Roof of Part G of Shop No.9 of Ground Floor



Photo 90

Damaged Portion on Wall No. 1 of Part G of Shop No.9 of Ground Floor



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 91

Peeling of Plaster on Wall No. 3 of Part G of Shop No.9 of Ground Floor



Photo 92

Peeling of Plaster on Wall No. 4 of Part F of Shop No.9 of Ground Floor



Photo 93

Peeling of Plaster on Wall No. 1 of Part F of Shop No.9 of Ground Floor



Photo 94

Peeling of Plaster on Wall No. 3 of Part F of Shop No.9 of Ground Floor



Photo 95

Peeling of Plaster on Wall No. 2 of Part F of Shop No.9 of Ground Floor



Photo 96

Peeling of Plaster on Wall No. 2 of Part C of Shop No.9 of Ground Floor

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 97

Peeling of Plaster on Wall No. 1 of Part C of Shop No.9 of Ground Floor



Photo 98

Peeling of Plaster on Wall No. 4 of Part B of Shop No.9 of Ground Floor



Photo 99

Peeling of Plaster on Roof of Varanda of Shop No.9 of Ground Floor



Photo 100

Damaged Portion on Rightside External Column of Varanda of Shop No.9 of Ground Floor



Photo 101

Staircase FF to SF of First Floor Locked



Photo 102

Room No. 1 of First Floor Locked



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 103  
Shop No.9 of First Floor Locked



Photo 104  
All Walls of Shop No.7 of First Floor Covered with Wooden



Photo 105  
Shop No.5 & 6 of First Floor Locked



Photo 106  
All Walls & Roof of Shop No.2 of First Floor Covered with Wooden



Photo 107  
All Walls & Roof of Shop no.1 of First Floor Covered with Wooden Work



Photo 108  
Shop No.3 & 4 of First Floor Locked



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 109

Wall No. 1 of Shop No.3 of Ground Floor Covered With Material



Photo 110

Wall No. 4 of Shop No.3 of Ground Floor Covered With Material



Photo 111

Wall No. 2 of Shop No.3 of Ground Floor Covered With Material



Photo 112

Roof of Shop No.3 of Ground Floor Covered With Falls Ceiling



Photo 113

Wall No. 1 of Shop No.5 of Ground Floor Covered With Wooden Racks & Material



Photo 114

Wall No. 4 of Shop No.5 of Ground Floor Covered With Wooden Racks & Material



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 115

Wall No. 2 of Shop No.5 of Ground Floor Covered With Wooden Racks & Material



Photo 116

Wall No. 1 of Shop No.6 of Ground Floor Covered With Wooden Racks & Material



Photo 117

Wall No. 4 of Shop No.6 of Ground Floor Covered With Wooden Racks & Material



Photo 118

Wall No. 2 of Shop No.6 of Ground Floor Covered With Wooden Racks & Material



Photo 119

Roof of Shop No.6 of Ground Floor Covered With Falls Ceiling



Photo 120

Wall No. 1 of Shop No.8 of Ground Floor Covered With Wooden Racks & Material

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 121

Wall No. 4 of Shop No.8 of Ground Floor Covered With Wooden Racks  
& Material



Photo 122

Wall No. 2 of Shop No.8 of Ground Floor Covered With Wooden Racks  
& Material



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Choupar and reversal line



Public Convenience  
Sadhu Singh Dalal Sanghori Bazaar, Choti Chopar  
Jaipur  
Unique ID: CC 0009

Report Number: AIMIL/ESG/JMCEC/CC 0009/01, Rev. 00, Dated: January 2014

Building Owner  
Contractor

Government  
CEC

Client  
Sub-Contractor

JMRC Limited  
AIMIL Limited

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

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## Introduction

The Jaipur Metro Rail is being constructed to provide the city of Jaipur with a modern and technologically advanced Transit System, to provide a safe and well connected means of transport that reduces traffic congestion. The project consists of two corridors with underground and elevated sections.

The construction of underground rail and road infrastructures in metropolitan and cosmopolitan cities are mostly through developed area under challenging soil conditions.

The alignment of structure is passing through densely inhabited areas, many structures are falling in the zone of influence of construction activities. It is required to carry out the pre-condition survey of those structures. The scope of work of this survey includes carrying out pre-condition survey of those structures.

## Survey Details

| S.No. | Head                       | Particulars | Signatures |
|-------|----------------------------|-------------|------------|
| 1     | Date of Survey             | 20/12/2013  |            |
| 2     | AIMIL Representative       |             |            |
| 3     | CEC Representative         |             |            |
| 4     | Structural Designer of CEC |             |            |
| 5     | JMRC/DMRC Representative   |             |            |

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

#### About the Structure

The structure under consideration is a Single Story RCC Framed Structure having a basement. The structure was constructed in year 2001 and is 12 years old.

There are 1 defects in the structure out of which 0 are cracks. Category wise distribution of cracks is given in the table below. Overall the Building can be categorised in Category 0 (Negligible)

| Category                 | Number of Cracks | % of Total Cracks |
|--------------------------|------------------|-------------------|
| Negligible (< 0.1mm)     | 0                | 0%                |
| Very Slight (0.1 to 1mm) | 0                | 0%                |
| Slight (1 to 5mm)        | 0                | 0%                |
| Moderate (5 to 15mm)     | 0                | 0%                |
| Severe (15 to 25mm)      | 0                | 0%                |
| Very Severe (>25mm)      | 0                | 0%                |

| Building Ownership Details |                    |       |            |
|----------------------------|--------------------|-------|------------|
| Unique ID/Sub ID           | Premises Name      | Owner | Signatures |
| CC/0009                    | Public Convinience |       |            |



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

| Project Details |                                 |                                      |
|-----------------|---------------------------------|--------------------------------------|
| S. No.          | Head                            | Particulars                          |
| 1               | Project                         | Jaipur Metro Rail Project            |
| 2               | Section                         | Chandpole to Bari Chaupar            |
| 3               | Client                          | JMRC Limited                         |
| 4               | Consultant                      | DMRC Limited                         |
| 5               | Contractor                      | CEC                                  |
| 6               | Design Consultant of Contractor | Omikron Kappa - Indus Consultrans JV |
| 7               | Sub-Contractor                  | AIMIL Limited                        |
| 8               | Subject                         | Pre-Condition Survey Report          |

| General Building Details (As informed verbally by Building Owner) |                                |   |
|---|--------------------------------|---|
| S. No.  | Head                           | Particulars   |
| 1   | Building Name                  | Public Convenience  |
| 2   | Building Address               | Public Convenience Sadhu Singh Dalal Sanghori Bazaar, Choti Chopar Jaipur |
| 3   | Year of Construction           | 2001  |
| 4   | Number of Floors               | B+G   |
| 5   | Number of Basements            | 1   |
| 6   | Type of Building               | Commercial  |
| 7   | Approximate Height             | 3 m   |
| 8   | Approximate Area               | Not Known   |
| 9   | Age of Building                | 12 years  |
| 10  | Type of Structure              | RCC   |
| 11  | Type of Foundation             | Not Known   |
| 12  | Number of Bore Wells           | None  |
| 13  | Depth and Diameter of Bore     | N.A   |
| 14  | Roadways                       | Two Side  |
| 15  | Presence of Equipment/Machines | None  |

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

| Summary of Cracks |          |             |                  |                  |          |           |
|-------------------|----------|-------------|------------------|------------------|----------|-----------|
| Defect ID         | Location | Orientation | Appx. Width (mm) | Appx. Length (m) | Category | Photo No. |

| Summary of Defects Other Than Crack |                                  |                  |           |
|-------------------------------------|----------------------------------|------------------|-----------|
| Defect ID                           | Location                         | Description      | Photo No. |
| 1                                   | Wall No. 4 Gents Toilet Basement | Dampness/Seepage | 4         |

| Summary of Areas that Could not be Surveyed |                                    |                    |           |
|---|------------------------------------|--------------------|-----------|
| Serial No.                                  | Location                           | Description        | Photo No. |
| 1   | All Walls Ladies Toilet Basement   | Covered with Tiles | 5         |
| 2   | All Walls Gents Wash room Basement | Covered with Tiles | 6         |
| 3   | All Walls Room No. 1 Basement      | Covered with Tiles | 7         |
| 4   | All Walls Gents Toilet Basement    |                    | 8         |

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 1  
View of Public Toilet



Photo 2  
View of Public Toilet, Basement



Photo 3  
View of Public Toilet, Basement



Photo 4  
Dampness/Seepage on Wall No. 4 of Gents Toilet of Basement



Photo 5  
All Walls of Ladies Toilet of Basement Covered with Tiles



Photo 6  
All Walls of Gents Wash room of Basement Covered with Tiles



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 7

All Walls of Room No. 1 of Basement Covered with Tiles



Photo 8

All Walls of Gents Toilet of Basement

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Choupar and reversal line



Hanumanji Temple  
Sadhu Singh Dalal Sanghori Bazaar, Choti Chopar  
Jaipur  
Unique ID: CC 0010

Report Number: AIMIL/ESG/JMCEC/CC 0010/01, Rev. 00, Dated: January 2014

Building Owner  
Contractor

Mr. Ram Babu Sharma  
CEC

Client  
Sub-Contractor

JMRC Limited  
AIMIL Limited

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

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| 11    | Schematic Diagram of Building               |          |

Introduction

The Jaipur Metro Rail is being constructed to provide the city of Jaipur with a modern and technologically advanced Transit System, to provide a safe and well connected means of transport that reduces traffic congestion. The project consists of two corridors with underground and elevated sections.

The construction of underground rail and road infrastructures in metropolitan and cosmopolitan cities are mostly through developed area under challenging soil conditions.

The alignment of structure is passing through densely inhabited areas, many structures are falling in the zone of influence of construction activities. It is required to carry out the pre-condition survey of those structures. The scope of work of this survey includes carrying out pre-condition survey of those structures.

Survey Details

| S.No. | Head                       | Particulars | Signatures |
|-------|----------------------------|-------------|------------|
| 1     | Date of Survey             | 19/12/2013  |            |
| 2     | AIMIL Representative       |             |            |
| 3     | CEC Representative         |             |            |
| 4     | Structural Designer of CEC |             |            |
| 5     | JMRC/DMRC Representative   |             |            |



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

#### About the Structure

The structure under consideration is a Single Story RCC Framed Structure . The structure was constructed in year 1967 and is 46 years old.

There are 0 defects in the structure out of which 0 are cracks. Category wise distribution of cracks is given in the table below. Overall the Building can be categorised in Category 0 (Negligible)

| Category                 | Number of Cracks | % of Total Cracks |
|--------------------------|------------------|-------------------|
| Negligible (< 0.1mm)     | 0                | 0%                |
| Very Slight (0.1 to 1mm) | 0                | 0%                |
| Slight (1 to 5mm)        | 0                | 0%                |
| Moderate (5 to 15mm)     | 0                | 0%                |
| Severe (15 to 25mm)      | 0                | 0%                |
| Very Severe (>25mm)      | 0                | 0%                |

| Building Ownership Details |  |       |            |
|----------------------------|--|-------|------------|
| Unique ID/Sub ID           | Premises Name                            | Owner | Signatures |
| CC/0010                    | Hanuman Temple, In Front of Shop No. 235 |       |            |

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

| Project Details |                                 |                                      |
|-----------------|---------------------------------|--------------------------------------|
| S. No.          | Head                            | Particulars                          |
| 1               | Project                         | Jaipur Metro Rail Project            |
| 2               | Section                         | Chandpole to Bari Chaupar            |
| 3               | Client                          | JMRC Limited                         |
| 4               | Consultant                      | DMRC Limited                         |
| 5               | Contractor                      | CEC                                  |
| 6               | Design Consultant of Contractor | Omikron Kappa - Indus Consultrans JV |
| 7               | Sub-Contractor                  | AIMIL Limited                        |
| 8               | Subject                         | Pre-Condition Survey Report          |

| General Building Details (As informed verbally by Building Owner) |                                |   |
|---|--------------------------------|---|
| S. No.  | Head                           | Particulars   |
| 1   | Building Name                  | Hanumanji Temple  |
| 2   | Building Address               | Hanumanji Temple Sadhu Singh Dalal Sanghori Bazaar, Choti Chopar Jaipur |
| 3   | Year of Construction           | 1967  |
| 4   | Number of Floors               | G   |
| 5   | Number of Basements            | None  |
| 6   | Type of Building               | Commercial  |
| 7   | Approximate Height             | 3 m   |
| 8   | Approximate Area               | Not Known   |
| 9   | Age of Building                | 46 years  |
| 10  | Type of Structure              | RCC   |
| 11  | Type of Foundation             | Not Known   |
| 12  | Number of Bore Wells           | None  |
| 13  | Depth and Diameter of Bore     | N.A   |
| 14  | Roadways                       | One Side  |
| 15  | Presence of Equipment/Machines | None  |

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

| Summary of Cracks |          |             |                  |                  |          |           |
|-------------------|----------|-------------|------------------|------------------|----------|-----------|
| Defect ID         | Location | Orientation | Appx. Width (mm) | Appx. Length (m) | Category | Photo No. |

| Summary of Defects Other Than Crack |          |             |           |
|-------------------------------------|----------|-------------|-----------|
| Defect ID                           | Location | Description | Photo No. |

| Summary of Areas that Could not be Surveyed |   |                                  |           |
|---|---|----------------------------------|-----------|
| Serial No.                                  | Location                                    | Description                      | Photo No. |
| 1   | All Walls Hanuman Ji Ka Temple Ground Floor | Covered With Marble and Material | 2         |



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 1  
View of Hanuman Ji Ka Temple



Photo 2  
All Walls of Hanuman Ji Ka Temple of Ground Floor Covered With Marble and Material

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Report Number: AIMIL/ESG/JMCEC/CC 0011/01, Rev. 00, Dated: January 2014

Building Owner  
Contractor

Various Owners  
CEC

Client  
Sub-Contractor

JMRC Limited  
AIMIL Limited

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

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| 9     | Summary of Areas that Could not be surveyed |          |
| 10    | Defect Photographs                          |          |
| 11    | Schematic Diagram of Building               |          |

## Introduction

The Jaipur Metro Rail is being constructed to provide the city of Jaipur with a modern and technologically advanced Transit System, to provide a safe and well connected means of transport that reduces traffic congestion. The project consists of two corridors with underground and elevated sections.

The construction of underground rail and road infrastructures in metropolitan and cosmopolitan cities are mostly through developed area under challenging soil conditions.

The alignment of structure is passing through densely inhabited areas, many structures are falling in the zone of influence of construction activities. It is required to carry out the pre-condition survey of those structures. The scope of work of this survey includes carrying out pre-condition survey of those structures.

## Survey Details

| S.No. | Head                       | Particulars | Signatures |
|-------|----------------------------|-------------|------------|
| 1     | Date of Survey             | 09/12/2013  |            |
| 2     | AIMIL Representative       |             |            |
| 3     | CEC Representative         |             |            |
| 4     | Structural Designer of CEC |             |            |
| 5     | JMRC/DMRC Representative   |             |            |



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

About the Structure

The structure under consideration is a Multi Story Load Bearing Structure having 2 floors and a basement. The structure was constructed in year 1850 and is 163 years old.

There are 275 defects in the structure out of which 40 are cracks. Category wise distribution of cracks is given in the table below. Overall the Building can be categorised in Category III (Moderate)

| Category                 | Number of Cracks | % of Total Cracks |
|--------------------------|------------------|-------------------|
| Negligible (< 0.1mm)     | 0                | 0%                |
| Very Slight (0.1 to 1mm) | 19               | 47.50%            |
| Slight (1 to 5mm)        | 18               | 45%               |
| Moderate (5 to 15mm)     | 3                | 7.50%             |
| Severe (15 to 25mm)      | 0                | 0%                |
| Very Severe (>25mm)      | 0                | 0%                |

The average width of cracks is 1.53mm and average length of cracks is 1.63m. The maximum crack width is 5mm and minimum width is 0.15mm.

| Building Ownership Details |               |       |            |
|----------------------------|---------------|-------|------------|
| Unique ID/Sub ID           | Premises Name | Owner | Signatures |
| CC/0011/PS                 |               |       |            |
| CC/0011/170                |               |       |            |
| CC/0011/169                |               |       |            |
| CC/0011/168                |               |       |            |
| CC/0011/167                |               |       |            |
| CC/0011/165-166            |               |       |            |
| CC/0011/164                |               |       |            |
| CC/0011/163                |               |       |            |
| CC/0011/162                |               |       |            |
| CC/0011/161                |               |       |            |

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

| Project Details |                                 |                                      |
|-----------------|---------------------------------|--------------------------------------|
| S. No.          | Head                            | Particulars                          |
| 1               | Project                         | Jaipur Metro Rail Project            |
| 2               | Section                         | Chandpole to Bari Chaupar            |
| 3               | Client                          | JMRC Limited                         |
| 4               | Consultant                      | DMRC Limited                         |
| 5               | Contractor                      | CEC                                  |
| 6               | Design Consultant of Contractor | Omikron Kappa - Indus Consultrans JV |
| 7               | Sub-Contractor                  | AIMIL Limited                        |
| 8               | Subject                         | Pre-Condition Survey Report          |

| General Building Details (As informed verbally by Building Owner) |                                |  |
|---|--------------------------------|--|
| S. No.  | Head                           | Particulars  |
| 1   | Building Name                  | Police Station, Shop No. 160-170                     |
| 2   | Building Address               | Police Station, Shop No. 160-170 Choti Chopar Jaipur |
| 3   | Year of Construction           | 1850   |
| 4   | Number of Floors               | B+G+1  |
| 5   | Number of Basements            | 1  |
| 6   | Type of Building               | Commercial   |
| 7   | Approximate Height             | 6m   |
| 8   | Approximate Area               | Not Known  |
| 9   | Age of Building                | 163 years  |
| 10  | Type of Structure              | Load Bearing Structure                               |
| 11  | Type of Foundation             | Not Known  |
| 12  | Number of Bore Wells           | None   |
| 13  | Depth and Diameter of Bore     | N.A  |
| 14  | Roadways                       | Two Side   |
| 15  | Presence of Equipment/Machines | None   |

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

| Summary of Cracks |   |             |                  |                  |             |           |
|-------------------|---|-------------|------------------|------------------|-------------|-----------|
| Defect ID         | Location  | Orientation | Appx. Width (mm) | Appx. Length (m) | Category    | Photo No. |
| 1                 | Roof Varanda of Shop No.169B Ground Floor             | Horizontal  | 0.2              | 1.1              | Very Slight | 31        |
| 2                 | Roof Varanda of Shop No.169A Ground Floor             | Horizontal  | 0.15             | 1.1              | Very Slight | 32        |
| 3                 | Roof Varanda of Shop No.167 Ground Floor              | Horizontal  | 0.8              | 1.1              | Very Slight | 33        |
| 4                 | Wall No. 4 Room No. 7A Ground Floor                   | Horizontal  | 0.35             | 1.1              | Very Slight | 34, 34A   |
| 5                 | Wall No. 2 Toilet No. 1(Part B) Ground Floor          | Inclined    | 0.25             | 3                | Very Slight | 35, 35A   |
| 6                 | Wall No. 3 Room No. 9                                 | Inclined    | 0.2              | 1.3              | Very Slight | 36, 36A   |
| 7                 | Roof Room No. 9                                       | Inclined    | 0.3              | 2.8              | Very Slight | 37        |
| 8                 | Roof Part A of Store                                  | Inclined    | 2                | 3                | Slight      | 38        |
| 9                 | Wall No. 2 Room No. 110 First Floor                   | Inclined    | 0.3              | 1.25             | Very Slight | 39        |
| 10                | Wall No. 3 Room No. 110 First Floor                   | Horizontal  | 1                | 1                | Slight      | 40        |
| 11                | Wall No. 1 Room No. 110 First Floor                   | Inclined    | 2                | 4                | Slight      | 41, 41A   |
| 12                | Wall No. 4 Passage No.1 First Floor                   | Inclined    | 2.5              | 1.4              | Slight      | 42, 42A   |
| 13                | Wall No. 2 Passage No.1 First Floor                   | Inclined    | 0.6              | 1                | Very Slight | 43        |
| 14                | Roof Room No. Room First Floor                        | Inclined    | 1.5              | 2                | Slight      | 44        |
| 15                | Roof Room No. Room First Floor                        | Inclined    | 0.8              | 2                | Very Slight | 45        |
| 16                | Open Sky Passage First Floor                          | Vertical    | 0.6              | 1.8              | Very Slight | 46, 46A   |
| 17                | Open Sky Passage First Floor                          | Vertical    | 0.5              | 1                | Very Slight | 47, 47A   |
| 18                | Wall No. 2 & 4 Room No. S.D.Anubhag Room First Floor  | Vertical    |                  |                  |             | 48        |
| 19                | Roof Open Sky No.2 First Floor                        | Vertical    | 0.6              | 1.5              | Very Slight | 49        |
| 20                | Wall No. 3 Open Sky No.2 First Floor                  | Vertical    | 0.15             | 1.6              | Very Slight | 50, 50A   |
| 21                | Wall No. 1 Toilet No. 1 Second Floor                  | Inclined    | 1.5              | 1.5              | Slight      | 51, 51A   |
| 22                | Wall No. 2 & 4 Toilet No. 1 Second Floor              | Horizontal  | 4                | 2                | Slight      | 52        |
| 23                | Open Sky No.2 Third Floor                             | Inclined    | 5                | 2                | Moderate    | 53        |
| 24                | Wall No. 1 Room No. 4 Second Floor                    | Horizontal  | 5                | 0.4              | Moderate    | 54        |
| 25                | Room No. 5 Second Floor                               | Horizontal  | 3                | 0.5              | Slight      | 55        |
| 26                | Wall No. 3 Open Sky No.3 Second Floor                 | Inclined    | 1                | 3                | Slight      | 56, 56A   |
| 27                | Wall No. 3 Open Sky No.3 Second Floor                 | Inclined    | 1.5              | 1                | Slight      | 57        |
| 28                | Wall No. 3 & Roof Bathroom No. Second Floor           | Inclined    | 0.5              | 4                | Very Slight | 58        |
| 29                | Wall No. 1 Room No. 12 Second Floor                   | Inclined    | 0.6              | 1                | Very Slight | 59        |
| 30                | Wall No. 2 & 4 Room No. 13 Second Floor               | Inclined    | 0.4              | 1.9              | Very Slight | 60        |
| 31                | Wall No. 1 Room No. 12 Second Floor                   | Inclined    | 0.8              | 1.5              | Very Slight | 61        |
| 32                | Wall No. 4 Tinshed Kitchen Second Floor               | Horizontal  | 2                | 0.4              | Slight      | 62        |
| 33                | Wall No. 1 Tinshed Kitchen Second Floor               | Inclined    | 2                | 0.5              | Slight      | 63        |
| 34                | Wall No. 1 Tinshed Kitchen Second Floor               | Inclined    | 3                | 0.6              | Slight      | 64        |
| 35                | Wall No. 3 Tinshed Kitchen Second Floor               | Inclined    | 1.5              | 0.5              | Slight      | 65        |
| 36                | Wall No. 4 Room No. 14 Second Floor                   | Inclined    | 5                | 2.2              | Moderate    | 66, 66A   |
| 37                | Wall No. 2 & 3 Room No. 14 Second Floor               | Inclined    | 1.5              | 2                | Slight      | 67, 67A   |
| 38                | Front side Wall Part B of Police Kotwali Ground Floor | Inclined    | 2.5              | 2                | Slight      | 68        |
| 39                | Front side Wall Part B of Police Kotwali Ground Floor | Inclined    | 2                | 2                | Slight      | 69        |
| 40                | Front side Wall Part B of Police Kotwali Ground Floor | Inclined    | 0.5              | 2                | Very Slight | 70        |



| Summary of Defects Other Than Crack |  |                    |           |
|-------------------------------------|--|--------------------|-----------|
| Defect ID                           | Location   | Description        | Photo No. |
| 41                                  | Roof Varanda of Shop No.169B Ground Floor          | Dampness/Seepage   | 71        |
| 42                                  | External Beam Varanda of Shop No.169B Ground Floor | Dampness/Seepage   | 72        |
| 43                                  | Roof Varanda of Shop No.169A Ground Floor          | Dampness/Seepage   | 73        |
| 44                                  | External Beam Varanda of Shop No.169A Ground Floor | Dampness/Seepage   | 74        |
| 45                                  | Wall No. 4 Shop No.169A Basement                   | Damaged Portion    | 75        |
| 46                                  | External Beam Varanda of Shop No.168 Ground Floor  | Dampness/Seepage   | 76        |
| 47                                  | Roof Varanda of Shop No.167 Ground Floor           | Peeling of Plaster | 77        |
| 48                                  | External Beam Varanda of Shop No.167 Ground Floor  | Dampness/Seepage   | 78        |
| 49                                  | Floor Shop no.165 & 166 Upper Ground Floor         | Peeling of Plaster | 79        |
| 50                                  | Wall No. 4 Shop No.162 Ground Floor                | Dampness/Seepage   | 80        |
| 51                                  | Roof Shop No.161 Ground Floor                      | Dampness/Seepage   | 81        |
| 52                                  | Wall No. 3 Room No. 2 Ground Floor                 | Peeling of Plaster | 82        |
| 53                                  | Roof Room No. 2 Ground Floor                       | Peeling of Plaster | 83        |
| 54                                  | Roof Varanda No.1 Ground Floor                     | Peeling of Plaster | 84        |
| 55                                  | Wall No. 1 Varanda No.1 Ground Floor               | Dampness/Seepage   | 85        |
| 56                                  | Wall No. 2 & 3 Varanda No.1 Ground Floor           | Dampness/Seepage   | 86        |
| 57                                  | Wall No. 1, 2 & 4 Passage No.1 Ground Floor        | Dampness/Seepage   | 87        |
| 58                                  | Roof Passage No.1 Ground Floor                     | Dampness/Seepage   | 88        |
| 59                                  | Wall No. 2 & 4 Gate No.3 Ground Floor              | Dampness/Seepage   | 89        |
| 60                                  | Wall No. 2 & 4 Gate No.4 Ground Floor              | Dampness/Seepage   | 90        |
| 61                                  | Wall No. 1, 4 & Roof Room No. 5 Ground Floor       | Dampness/Seepage   | 91        |
| 62                                  | Wall No. 2 & Roof Room No. 5 Ground Floor          | Dampness/Seepage   | 92        |
| 63                                  | Outer Main Gate Room No. 6 Ground Floor            | Peeling of Plaster | 93        |
| 64                                  | Wall No. 1, 3 & Roof Room No. 6 Ground Floor       | Dampness/Seepage   | 94        |
| 65                                  | Roof Room No. 7B Ground Floor                      | Dampness/Seepage   | 95        |
| 66                                  | Wall No. 2 & 4 Store Ground Floor                  | Peeling of Plaster | 96        |
| 67                                  | Wall No. 4 Room No. 7A Ground Floor                | Dampness/Seepage   | 97        |
| 68                                  | Wall No. 2 Room No. 7A Ground Floor                | Peeling of Plaster | 98        |
| 69                                  | Wall No. 4 Room No. 7A Ground Floor                | Peeling of Plaster | 99        |
| 70                                  | Roof Room No. 9 Ground Floor                       | Peeling of Plaster | 100       |
| 71                                  | Roof Room No. 9 Ground Floor                       | Peeling of Plaster | 101       |
| 72                                  | Wall No. 3 Room No. 9 Ground Floor                 | Peeling of Plaster | 102       |
| 73                                  | Room No. 8 Ground Floor                            | Peeling of Plaster | 103       |
| 74                                  | Wall No. 2 Room No. 8 Ground Floor                 | Dampness/Seepage   | 104       |
| 75                                  | Wall No. 4 Room No. 8 Ground Floor                 | Dampness/Seepage   | 105       |
| 76                                  | Roof Passage No.3 Ground Floor                     | Dampness/Seepage   | 106       |
| 77                                  | Roof Passage No.3 Ground Floor                     | Peeling of Plaster | 107       |
| 78                                  | Wall No. 1 Passage No.3 Ground Floor               | Peeling of Plaster | 108       |
| 79                                  | Room No. 11 Ground Floor                           | Peeling of Plaster | 109       |
| 80                                  | Roof Toilet No. 1(Part B) Ground Floor             | Dampness/Seepage   | 110       |
| 81                                  | Wall No. 3 Toilet No. 1(Part B) Ground Floor       | Peeling of Plaster | 111       |
| 82                                  | Roof Room No. 10 Ground Floor                      | Dampness/Seepage   | 112       |
| 83                                  | Wall No. 4 Room No. 10 Ground Floor                | Peeling of Plaster | 113       |
| 84                                  | Wall No. 3 Room No. 10 Ground Floor                | Dampness/Seepage   | 114       |
| 85                                  | Wall No. 1 Room No. 10 Ground Floor                | Dampness/Seepage   | 115       |
| 86                                  | Wall No. 4 Room No. 11 Ground Floor                | Peeling of Plaster | 116       |
| 87                                  | Wall No. 4 Room No. 11 Ground Floor                | Peeling of Plaster | 117       |
| 88                                  | Wall No.4& Roof Room No. 10 Ground Floor           | Dampness/Seepage   | 118       |

|     |  |                    |     |
|-----|--|--------------------|-----|
| 89  | Wall No. 4 Room No. 7 Ground Floor       | Peeling of Plaster | 119 |
| 90  | Roof Room No. 9(lobby)                   | Peeling of Plaster | 120 |
| 91  | Wall No. 2 Room No. 9(lobby)             | Peeling of Plaster | 121 |
| 92  | Wall No. 4 & Roof Room No. 9             | Dampness/Seepage   | 122 |
| 93  | Wall No. 4 & Roof Room No. 9             | Dampness/Seepage   | 123 |
| 94  | Wall No. 4 Room No. 9                    | Peeling of Plaster | 124 |
| 95  | Wall No. 1, 4 & Roof Room No. 3(Lobby)   | Dampness/Seepage   | 125 |
| 96  | Roof Pantry                              | Peeling of Plaster | 126 |
| 97  | Wall No. 2, 4 & Roof Room No. 1(office)  | Peeling of Plaster | 127 |
| 98  | Wall No. 2 Room No. 1                    | Dampness/Seepage   | 128 |
| 99  | All Walls Room No. 16(Part E)            | Dampness/Seepage   | 129 |
| 100 | Wall No. 4, 2 & Roof Room No. 16(part D) | Dampness/Seepage   | 130 |
| 101 | Wall No. 2 & 3 Room No. 16(Part A)       | Peeling of Plaster | 131 |
| 102 | Roof Room No. 15(PartA)                  | Peeling of Plaster | 132 |
| 103 | Wall No. 1 Room No. 15(PartA)            | Peeling of Plaster | 133 |
| 104 | All Walls & Roof Room No. 16(Part B)     | Peeling of Plaster | 134 |
| 105 | Wall No. 2 & Roof Room No. 16(Part B)    | Peeling of Plaster | 135 |
| 106 | Roof Room No. 14(Part B)                 | Dampness/Seepage   | 136 |
| 107 | Wall No. 4 & Roof Room No. 13            | Peeling of Plaster | 137 |
| 108 | Roof Room No. 13                         | Peeling of Plaster | 138 |
| 109 | Roof Room No. 13                         | Peeling of Plaster | 139 |
| 110 | Wall No. 1 Passage                       | Peeling of Plaster | 140 |
| 111 | Wall No. 1 Passage                       | Peeling of Plaster | 141 |
| 112 | Roof Passage                             | Peeling of Plaster | 142 |
| 113 | Wall No. 4 Passage                       | Peeling of Plaster | 143 |
| 114 | Roof Passage                             | Damaged Portion    | 144 |
| 115 | Roof Passage                             | Damaged Portion    | 145 |
| 116 | Roof Passage                             | Damaged Portion    | 146 |
| 117 | Roof Passage                             | Damaged Portion    | 147 |
| 118 | Roof Passage                             | Damaged Portion    | 148 |
| 119 | Wall No. 2 Open Sky area                 | Damaged Portion    | 149 |
| 120 | Wall No. 2 Open Sky area                 | Damaged Portion    | 150 |
| 121 | Wall No. 4 Open Sky area                 | Peeling of Plaster | 151 |
| 122 | Wall No. 3 Open Sky area                 | Damaged Portion    | 152 |
| 123 | Wall No. 3 Open Sky area                 | Damaged Portion    | 153 |
| 124 | Roof Open Sky area                       | Damaged Portion    | 154 |
| 125 | Roof Open Sky area                       | Damaged Portion    | 155 |
| 126 | Roof Open Sky area                       | Damaged Portion    | 156 |
| 127 | Roof Open Sky area                       | Damaged Portion    | 157 |
| 128 | Roof Open Sky area                       | Damaged Portion    | 158 |
| 129 | Wall No. 1 Open Sky area                 | Peeling of Plaster | 159 |
| 130 | Wall No. 4 Bathroom No.                  | Damaged Portion    | 160 |
| 131 | Wall No. 2, 4 & Roof Toilet No. 1        | Dampness/Seepage   | 161 |
| 132 | Wall No. 1 Toilet No. 1                  | Peeling of Plaster | 162 |
| 133 | Wall No. 4 & Roof Toilet No. 2+3+4       | Dampness/Seepage   | 163 |
| 134 | Wall No. 4 Passage                       | Dampness/Seepage   | 164 |
| 135 | Roof Part A of Store                     | Peeling of Plaster | 165 |
| 136 | Roof Part B of Store                     | Peeling of Plaster | 166 |
| 137 | Wall No. 1 & 3 Hall No. 1                | Dampness/Seepage   | 167 |
| 138 | Roof Hall No. 1                          | Dampness/Seepage   | 168 |
| 139 | Wall No. 2 Hall No. 1                    | Dampness/Seepage   | 169 |
| 140 | Wall No. 4 & 1 Room No. 9                | Dampness/Seepage   | 170 |
| 141 | Roof Store No.2                          | Peeling of Plaster | 171 |

|     |  |                    |     |
|-----|--|--------------------|-----|
| 142 | Roof Store No.2  | Peeling of Plaster | 172 |
| 143 | Roof Store No.2  | Peeling of Plaster | 173 |
| 144 | Roof Store No.2  | Dampness/Seepage   | 174 |
| 145 | Wall No. 2 Store No.2  | Dampness/Seepage   | 175 |
| 146 | Wall No. 1 & 2 Part B Staircase Ground Floor To First Floor Ground Floor | Peeling of Plaster | 176 |
| 147 | Roof Part B Staircase Ground Floor To First Floor Ground Floor           | Peeling of Plaster | 177 |
| 148 | Wall No. 4 Part B Staircase Ground Floor To First Floor Ground Floor     | Dampness/Seepage   | 178 |
| 149 | Roof Part B Staircase Ground Floor To First Floor Ground Floor           | Peeling of Plaster | 179 |
| 150 | Roof Part B Staircase Ground Floor To First Floor Ground Floor           | Damaged Portion    | 180 |
| 151 | Wall No. 3 Open sky area (Part B) First Floor                            | Peeling of Plaster | 181 |
| 152 | Wall No. 1 Open sky area (Part B) First Floor                            | Dampness/Seepage   | 182 |
| 153 | Wall No. 4 Open sky area (Part B) First Floor                            | Peeling of Plaster | 183 |
| 154 | Wall No. 4 Open sky area (Part B) First Floor                            | Peeling of Plaster | 184 |
| 155 | Roof Open sky area (Part B) First Floor                                  | Damaged Portion    | 185 |
| 156 | Roof Open sky area (Part B) First Floor                                  | Damaged Portion    | 186 |
| 157 | Roof Open sky area (Part B) First Floor                                  | Damaged Portion    | 187 |
| 158 | Roof Room No. 110 First Floor  | Damaged Portion    | 188 |
| 159 | Wall No. 1 Room No. 110 First Floor                                      | Peeling of Plaster | 189 |
| 160 | Roof Passage No.1 First Floor  | Dampness/Seepage   | 190 |
| 161 | All Walls & Roof Bathroom First Floor                                    | Dampness/Seepage   | 191 |
| 162 | All Walls & Roof Bathroom First Floor                                    | Dampness/Seepage   | 192 |
| 163 | All Walls & Roof Toilet No. 1 First Floor                                | Dampness/Seepage   | 193 |
| 164 | All Walls & Roof Toilet No. 2 First Floor                                | Dampness/Seepage   | 194 |
| 165 | All Walls & Roof Toilet No. 3 First Floor                                | Dampness/Seepage   | 195 |
| 166 | All Walls & Roof Toilet No. 4 First Floor                                | Dampness/Seepage   | 196 |
| 167 | Roof Room No. 109(Part A) First Floor                                    | Dampness/Seepage   | 197 |
| 168 | Roof Room No. 109(Part B) First Floor                                    | Dampness/Seepage   | 198 |
| 169 | Roof Room No. 107(Part A) First Floor                                    | Peeling of Plaster | 199 |
| 170 | Roof Room Mess Room First Floor  | Dampness/Seepage   | 200 |
| 171 | Roof Room Mess Room First Floor  | Dampness/Seepage   | 201 |
| 172 | Wall No. 2, 3 & Roof Mess Room First Floor                               | Dampness/Seepage   | 202 |
| 173 | Wall No. 1 Store No.1 First Floor  | Peeling of Plaster | 203 |
| 174 | Roof & Column Room Mess Room First Floor                                 | Damaged Portion    | 204 |
| 175 | Kitchen First Floor  | Peeling of Plaster | 205 |
| 176 | Wall No. 2 & 4 Room First Floor  | Peeling of Plaster | 206 |
| 177 | Wall No. 2 Room First Floor  | Damaged Portion    | 207 |
| 178 | Roof Store First Floor   | Damaged Portion    | 208 |
| 179 | Roof Store First Floor   | Damaged Portion    | 209 |
| 180 | Wall No. 4 Kitchen First Floor   | Plaster Crack      | 210 |
| 181 | Wall No. 4 Kitchen First Floor   | Peeling of Plaster | 211 |
| 182 | Wall No. 3 Part B of Police Kotwali First Floor                          | Peeling of Plaster | 212 |
| 183 | Roof Room No. 111 First Floor  | Dampness/Seepage   | 213 |
| 184 | Backside Outer Wall Part B of Police Kotwali First Floor                 | Damaged Portion    | 214 |
| 185 | Backside Outer Wall Shade Part B of Police Kotwali Second Floor          | Damaged Portion    | 215 |
| 186 | Backside Outer Wall Part B of Police Kotwali Second Floor                | Damaged Portion    | 216 |
| 187 | Right-side Outer Wall Part B of Police Kotwali First Floor               | Damaged Portion    | 217 |
| 188 | Roof Staircase First Floor To Second Floor First Floor                   | Dampness/Seepage   | 218 |
| 189 | Steps Staircase Ground Floor To First Floor First Floor                  | Damaged Portion    | 219 |



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|-----|--|--------------------|-----|
| 190 | Wall No. 1, 2, 4 & Roof Hall No. 1(Part A) First Floor | Dampness/Seepage   | 220 |
| 191 | Wall No. 1, 2, 4 & Roof Hall No. 1(Part A) First Floor | Dampness/Seepage   | 221 |
| 192 | Roof Hall No. 1(Part B) First Floor                    | Dampness/Seepage   | 222 |
| 193 | Roof Hall No. 1(Part B) First Floor                    | Dampness/Seepage   | 223 |
| 194 | Roof Hall No. 1(Part B) First Floor                    | Dampness/Seepage   | 224 |
| 195 | Wall No. 1 & Roof Hall No. 1(Part C) First Floor       | Dampness/Seepage   | 225 |
| 196 | Roof Hall No. 1(Part B) First Floor                    | Peeling of Plaster | 226 |
| 197 | Roof Room Dark Room First Floor                        | Dampness/Seepage   | 227 |
| 198 | Roof Room Dark Room First Floor                        | Dampness/Seepage   | 228 |
| 199 | Wall No. 2 S.D.Anubhag Room First Floor                | Plaster Crack      | 229 |
| 200 | Wall No. 4 S.D.Anubhag Room First Floor                | Plaster Crack      | 230 |
| 201 | Wall No. 3 Open Sky No.3 Shaft First Floor             | Plaster Crack      | 231 |
| 202 | Wall No. 4 Open Sky No.3 First Floor                   | Peeling of Plaster | 232 |
| 203 | Staircase Near Open Sky No.3 First Floor               | Damaged Portion    | 233 |
| 204 | Wall No. 2 & Shade Open Sky No.2 First Floor           | Dampness/Seepage   | 234 |
| 205 | Wall No. 2 & 3 Open Sky No.2 First Floor               | Dampness/Seepage   | 235 |
| 206 | Roof & Gate Part A of Police Kotwali First Floor       | Peeling of Plaster | 236 |
| 207 | Wall No. 4 Passage First Floor                         | Peeling of Plaster | 237 |
| 208 | Wall No. 3 Passage First Floor                         | Peeling of Plaster | 238 |
| 209 | Shade Room No. Tinshed Room Second Floor               | Dampness/Seepage   | 239 |
| 210 | Wall No. 2, 4 & Roof Room No. 2 Second Floor           | Dampness/Seepage   | 240 |
| 211 | Wall No. 3 Open Sky Second Floor                       | Peeling of Plaster | 241 |
| 212 | Roof Toilet No. 1 Second Floor                         | Peeling of Plaster | 242 |
| 213 | Wall No. 1, 3 & Shade Open Sky Second Floor            | Damaged Portion    | 243 |
| 214 | Wall No. 1 & 3 Open Sky Second Floor                   | Peeling of Plaster | 244 |
| 215 | Wall No. 1 & Shade Open Sky No.2 Second Floor          | Damaged Portion    | 245 |
| 216 | Wall No. 1 & Roof Room Second Floor                    | Dampness/Seepage   | 246 |
| 217 | Wall No. 2, 3 & Roof Room Second Floor                 | Dampness/Seepage   | 247 |
| 218 | Wall   | Damaged Portion    | 248 |
| 219 | Roof Passage of Part B Second Floor                    | Peeling of Plaster | 249 |
| 220 | Roof Passage of Part B Second Floor                    | Peeling of Plaster | 250 |
| 221 | Wall No. 3 Passage of Part B Second Floor              | Peeling of Plaster | 251 |
| 222 | Roof Room No. 4 Second Floor                           | Dampness/Seepage   | 252 |
| 223 | Wall No. 3 Room No. 4 Second Floor                     | Plaster Crack      | 253 |
| 224 | Room No. 5 Second Floor                                | Peeling of Plaster | 254 |
| 225 | Wall No. 3 & Shade Open Sky No.3 Second Floor          | Damaged Portion    | 255 |
| 226 | Wall No. 3 Open Sky No.3 Second Floor                  | Peeling of Plaster | 256 |
| 227 | Wall No. 2 Open Sky No.3 Second Floor                  | Peeling of Plaster | 257 |
| 228 | Roof Room No. 6 Second Floor                           | Dampness/Seepage   | 258 |
| 229 | Wall No. 3 Room No. 6 Second Floor                     | Peeling of Plaster | 259 |
| 230 | Roof Room No. 6 Second Floor                           | Peeling of Plaster | 260 |
| 231 | Wall No. 2 Room No. 6 Second Floor                     | Peeling of Plaster | 261 |
| 232 | Roof Room No. 7 Second Floor                           | Peeling of Plaster | 262 |
| 233 | Wall No. 1 Room No. 7 Second Floor                     | Peeling of Plaster | 263 |
| 234 | Roof Kitchen Second Floor                              | Peeling of Plaster | 264 |
| 235 | Wall No. 2 Bathroom Second Floor                       | Peeling of Plaster | 265 |
| 236 | Wall No. 4 Bathroom Second Floor                       | Dampness/Seepage   | 266 |
| 237 | Roof Bathroom Second Floor                             | Dampness/Seepage   | 267 |
| 238 | Roof Bathroom Second Floor                             | Peeling of Plaster | 268 |
| 239 | Wall No. 3, 4, Roof & 2 Toilet No. 1 Second Floor      | Dampness/Seepage   | 269 |
| 240 | Roof & 4 Bathroom Second Floor                         | Dampness/Seepage   | 270 |
| 241 | Wall No. 1 Room No. 10 Second Floor                    | Peeling of Plaster | 271 |
| 242 | Floor Part B of Police Kotwali Second Floor            | Damaged Portion    | 272 |

|     |   |                    |     |
|-----|---|--------------------|-----|
| 243 | Roof Room No. 11 Second Floor                               | Peeling of Plaster | 273 |
| 244 | Roof Room No. 12 Second Floor                               | Peeling of Plaster | 274 |
| 245 | Roof Room No. 12 Second Floor                               | Plaster Crack      | 275 |
| 246 | Roof Room No. 13 Second Floor                               | Dampness/Seepage   | 276 |
| 247 | Roof Bathroom Second Floor                                  | Dampness/Seepage   | 277 |
| 248 | Wall No. 1 Room No. 12 Second Floor                         | Peeling of Plaster | 278 |
| 249 | Roof Toilet No. 2 Second Floor                              | Peeling of Plaster | 279 |
| 250 | Wall No. 2 Toilet No. 2 Second Floor                        | Dampness/Seepage   | 280 |
| 251 | Wall No. 1 Bathroom Second Floor                            | Dampness/Seepage   | 281 |
| 252 | Roof Room No. 15 Second Floor                               | Peeling of Plaster | 282 |
| 253 | Wall No. 3 Room No. 15 Second Floor                         | Peeling of Plaster | 283 |
| 254 | Roof Room No. 14 Second Floor                               | Peeling of Plaster | 284 |
| 255 | Wall No. 3 Room No. 14 Second Floor                         | Peeling of Plaster | 285 |
| 256 | Wall No. 2, 4 & Roof Kitchen Second Floor                   | Dampness/Seepage   | 286 |
| 257 | Roof Balcony Second Floor                                   | Dampness/Seepage   | 287 |
| 258 | Roof Balcony Gate Second Floor                              | Damaged Portion    | 288 |
| 259 | Wall No. 2 & Roof Hall No. 3 Second Floor                   | Dampness/Seepage   | 289 |
| 260 | All Walls & Roof Part B of Police Kotwali Second Floor      | Dampness/Seepage   | 290 |
| 261 | Roof Toilet No. 1 Second Floor                              | Dampness/Seepage   | 291 |
| 262 | Backside Wall Part B of Police Kotwali Second Floor         | Dampness/Seepage   | 292 |
| 263 | Backside Wall Part B of Police Kotwali Second Floor         | Dampness/Seepage   | 293 |
| 264 | Backside Wall Part B of Police Kotwali Second Floor         | Dampness/Seepage   | 294 |
| 265 | Backside Wall Part B of Police Kotwali Second Floor         | Plaster Crack      | 295 |
| 266 | Backside Wall Part B of Police Kotwali Second Floor         | Plaster Crack      | 296 |
| 267 | Backside Wall Part B of Police Kotwali Second Floor         | Damaged Portion    | 297 |
| 268 | Backside Wall Part B of Police Kotwali Second Floor         | Damaged Portion    | 298 |
| 269 | Backside Wall Part B of Police Kotwali Second Floor         | Damaged Portion    | 299 |
| 270 | Backside Fount Part B of Police Kotwali Second Floor        | Damaged Portion    | 300 |
| 271 | Backside Fount Part B of Police Kotwali Second Floor        | Damaged Portion    | 301 |
| 272 | Backside Fount Part B of Police Kotwali Second Floor        | Damaged Portion    | 302 |
| 273 | Shade Part B of Police Kotwali Second Floor                 | Damaged Portion    | 303 |
| 274 | Shade Part B of Police Kotwali Second Floor                 | Damaged Portion    | 304 |
| 275 | Right-side Outer Wall Part B of Police Kotwali Second Floor | Damaged Portion    | 305 |

| Summary of Areas that Could not be Surveyed |                                      |                            |           |
|---|--------------------------------------|----------------------------|-----------|
| Serial No.                                  | Location                             | Description                | Photo No. |
| 1   | Wall No. 4 Shop No.170 Ground Floor  | Covered With Wooden Almira | 306       |
| 2   | Wall No. 1 Shop No.170 Ground Floor  | Covered With Wooden Almira | 307       |
| 3   | Wall No. 2 Shop No.170 Ground Floor  | Covered With Wooden Almira | 308       |
| 4   | Roof Shop No.170 Ground Floor        | Covered With Falls Ceiling | 309       |
| 5   | Wall No. 1 Shop No.169B Ground Floor | Covered With wooden work   | 310       |
| 6   | Wall No. 4 Shop No.169B Ground Floor | Covered With wooden work   | 311       |
| 7   | Wall No. 2 Shop No.169B Ground Floor | Covered With Glass Work    | 312       |
| 8   | Roof Shop No.169B Ground Floor       | Covered With wooden work   | 313       |
| 9   | All Walls Shop No.169A Ground Floor  | Covered With wooden work   | 314       |
| 10  | Roof Shop No.169A Ground Floor       | Covered With wooden work   | 315       |
| 11  | All Walls Shop No.168 Ground Floor   | Covered With Wooden Works  | 316       |
| 12  | Roof Shop No.168 Ground Floor        | Covered With Wooden Works  | 317       |
| 13  | All Walls Shop No.167 Ground Floor   | Covered With Wooden Works  | 318       |
| 14  | Roof Shop No.167 Ground Floor        | Covered With Wooden Works  | 319       |

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|----|---|--|-----|
| 15 | All Walls Shop no.165 & 166 Ground Floor          | Covered With Wooden Works & Glass Work | 320 |
| 16 | Roof Shop no.165 & 166 Ground Floor               | Covered With Wooden Works              | 321 |
| 17 | All Walls Shop no.165 & 166 Upper Ground Floor    | Covered With Wooden Works              | 322 |
| 18 | Roof Shop no.165 & 166 Upper Ground Floor         | Covered With Wooden Works              | 323 |
| 19 | Wall No. 4 Shop No.163 &164 Ground Floor          | Covered With Wooden Racks & Material   | 324 |
| 20 | Wall No. 4 Shop No.163 &164 Ground Floor          | Covered With Wooden Racks & Material   | 325 |
| 21 | Wall No. 4 Shop No.162 Ground Floor               | Half Wall Covered With Almira          | 326 |
| 22 | All Walls Shop No.161 Ground Floor                | Covered With Wooden Almira             | 327 |
| 23 | Shop No.160 Ground Floor                          | Locked                                 | 328 |
| 24 | Room No. 3 Ground Floor                           | Locked                                 | 329 |
| 25 | Wall No. 2 Room No. 7B Ground Floor               | Covered With Almira                    | 330 |
| 26 | Roof Room No. 1                                   | Covered With Falls Ceiling             | 331 |
| 27 | All Walls & Roof Room No. 1(part B)               | Covered With Tiles & Wooden work       | 332 |
| 28 | All Walls & Roof Room No. 1                       | Covered With Tiles & Wooden work       | 333 |
| 29 | Roof Room No. 14(Part A)                          | Covered With Falls Ceiling             | 334 |
| 30 | Office  | Locked                                 | 335 |
| 31 | Room 3A +3B                                       | Locked                                 | 336 |
| 32 | Wall No. 1 & 4 Part B of Store                    | Covered With Material                  | 337 |
| 33 | Wall No. 1 & 2 Part A of Store                    | Covered With Material                  | 338 |
| 34 | Wall No. 1 & 2 Part A of Store                    | Covered With Material                  | 339 |
| 35 | Room No. 4  | Locked                                 | 340 |
| 36 | Room No. 5  | Locked                                 | 341 |
| 37 | Room No. 6  | Locked                                 | 342 |
| 38 | Room No. 7  | Locked                                 | 343 |
| 39 | Room No. 8  | Locked                                 | 344 |
| 40 | Room No. 10                                       | Locked                                 | 345 |
| 41 | All Walls & Floor Bathroom First Floor            | Covered With Tiles                     | 346 |
| 42 | All Walls & Floor Bathroom First Floor            | Covered With Tiles                     | 347 |
| 43 | All Walls & Floor Toilet No. 1+2+3+4 First Floor  | Covered With Tiles                     | 348 |
| 44 | All Walls & Floor Toilet No. 1+2+3+4 First Floor  | Covered With Tiles                     | 349 |
| 45 | All Walls & Floor Toilet No. 1+2+3+4 First Floor  | Covered With Tiles                     | 350 |
| 46 | All Walls & Floor Toilet No. 1+2+3+4 First Floor  | Covered With Tiles                     | 351 |
| 47 | All Walls Room No. 109 First Floor                | Covered With plastic                   | 352 |
| 48 | Room No. 108 First Floor                          | Locked                                 | 353 |
| 49 | Staircase First Floor To Second Floor First Floor | Locked                                 | 354 |
| 50 | Wall No. 1 & 2 Conference Hall First Floor        | Covered With Wooden Almira             | 355 |
| 51 | Wall No. 1 & 2 Conference Hall First Floor        | Covered With Wooden Almira             | 356 |
| 52 | All Walls & Floor Toilet & Washroom First Floor   | Covered With tiles                     | 357 |
| 53 | All Walls & Roof Toilet No. 1 Second Floor        | Covered With Tiles                     | 358 |
| 54 | Room No. 9 Second Floor                           | Locked                                 | 359 |
| 55 | Wall No. 2 Hall No. 2 (PART B) Second Floor       | Covered With Wooden Partition          | 360 |
| 56 | Wall No. 1 Hall No. 1 Second Floor                | Covered With Wooden Partition          | 361 |
| 57 | Wall No. 1 Hall No. 2 Second Floor                | Covered With Wooden Partition          | 362 |
| 58 | Wall No. 2 Hall No. 2 Second Floor                | Covered With Wooden Partition          | 363 |
| 59 | Toilet No. 1 Second Floor                         | Covered With Tile                      | 364 |



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 1  
View of Police Kotwali



Photo 2  
View of Shop no.170, Ground Floor



Photo 3  
Side View of Shop no.170, Ground Floor



Photo 4  
View of shop No.169B, Ground Floor



Photo 5  
View of Shop No.169A, Ground Floor



Photo 6  
View of Shop No.168, Ground Floor

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 7  
View of Shop No.167, Ground Floor



Photo 8  
View of Shop No.165 & 166, Ground Floor



Photo 9  
View of Shop No.162,163 & 164, Ground Floor



Photo 10  
View of Shop No.162,163 & 164, Ground Floor



Photo 11  
View of Shop No.162,163 & 164, Ground Floor



Photo 12  
View of Shop No.161, Ground Floor



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 13  
View of Police Station, Ground Floor



Photo 14  
View of Bathroom Part A, Ground Floor



Photo 15  
Under Construction,



Photo 16  
View of Room No.107 Part B, First Floor



Photo 17  
Backside View of Police Kotwali, First Floor



Photo 18  
First Floor



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 19  
Under Renovation, First Floor



Photo 20  
Under Renovation, First Floor



Photo 21  
View of Tin Shed Kitchen, Second Floor



Photo 22  
View of Tin shed Room, Second Floor



Photo 23  
View of Room No.1, Second Floor



Photo 24  
View of Kitchen Part B, Second Floor

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 25  
View of Tin shed Kitchen, Second Floor



Photo 26  
View of Tin shed, Second Floor



Photo 27  
View of Kitchen, Second Floor



Photo 28  
View of Tin shed open area, Second Floor



Photo 29  
View of Bathroom Second Floor



Photo 30  
View of Police Kotwali Left side, Ground Floor

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 31

Horizontal Crack on Roof of Varanda of Shop No.169B, Ground Floor, Approx. Width = 0.2mm, Approx. Length = 1.1m. Distance from Right side internal Column = 0m, Height from Floor = 3.1m.



Photo 32

Horizontal Crack on Roof of Varanda of Shop No.169A, Ground Floor, Approx. Width = 0.15mm, Approx. Length = 1.1m. Distance from Left Side internal Column = 1m, Height from Floor = 3.1m.



Photo 33

Horizontal Crack on Roof of Varanda of Shop No.167, Ground Floor, Approx. Width = 0.8mm, Approx. Length = 1.1m. Distance from External Column Right Side = 0m, Height from Floor = 3.1m.



Photo 34

Horizontal Crack on Wall No. 4 of Room No. 7A, Ground Floor, Approx. Width = 0.35mm, Approx. Length = 1.1m. Distance from Wall No.1 = 0.1m, Height from Floor = 2.1m.



Photo 34A

Horizontal Crack on Wall No. 4 of Room No. 7A, Ground Floor, Approx. Width = 0.35mm, Approx. Length = 1.1m. Distance from Wall No.1 = 0.1m, Height from Floor = 2.1m.



Photo 35

Inclined Crack on Wall No. 2 of Toilet No. 1 (Part B), Ground Floor, Approx. Width = 0.25mm, Approx. Length = 3m. Distance from Wall No.4 = 1.8m, Height from Floor = 1.5m.



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 35A

Inclined Crack on Wall No. 2 of Toilet No. 1(Part B), Ground Floor, Approx. Width = 0.25mm, Approx. Length = 3m. Distance from Wall No.4 = 1.8m, Height from Floor = 1.5m.



Photo 36

Inclined Crack on Wall No. 3 of Room No. 9, Approx. Width = 0.2mm, Approx. Length = 1.3m. Distance from Wall no.1 = 1.7m, Height from Floor = 1.8m.

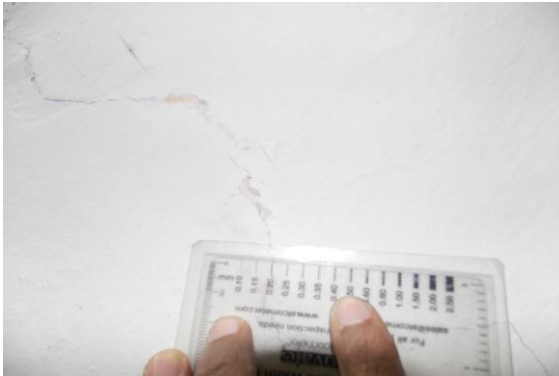


Photo 36A

Inclined Crack on Wall No. 3 of Room No. 9, Approx. Width = 0.2mm, Approx. Length = 1.3m. Distance from Wall no.1 = 1.7m, Height from Floor = 1.8m.



Photo 37

Inclined Crack on Roof of Room No. 9, Approx. Width = 0.3mm, Approx. Length = 2.8m. Distance from Wall no.1 = 1m, Height from Floor = 2.5m.



Photo 38

Inclined Crack on Roof of Part A of Store, Approx. Width = 2mm, Approx. Length = 3m. Distance from Wall No.2 = 0.6m, Height from Floor = 2.7m.



Photo 39

Inclined Crack on Wall No. 2 of Room No. 110, First Floor, Approx. Width = 0.3mm, Approx. Length = 1.25m. Distance from Wall No.3 = 0.9m, Height from Floor = 2m.

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 40,  
Horizontal Crack on Wall No. 3 of Room No. 110, First Floor, Approx.  
Width = 1mm, Approx. Length = 1m. Distance from Wall No. 2 = 0.4m,  
Height from Floor = 1.9m.



Photo 41  
Inclined Crack on Wall No. 1 of Room No. 110, First Floor, Approx.  
Width = 2mm, Approx. Length = 4m. Distance from Wall No. 4 = 4.5m,  
Height from Floor = 0m.



Photo 41A  
Inclined Crack on Wall No. 1 of Room No. 110, First Floor, Approx.  
Width = 2mm, Approx. Length = 4m. Distance from Wall No. 4 = 4.5m,  
Height from Floor = 0m.



Photo 42  
Inclined Crack on Wall No. 4 of Passage No. 1, First Floor, Approx. Width  
= 2.5mm, Approx. Length = 1.4m. Distance from Wall No. 2 = 0.1m,  
Height from Floor = 0m.



Photo 42A  
Inclined Crack on Wall No. 4 of Passage No. 1, First Floor, Approx. Width  
= 2.5mm, Approx. Length = 1.4m. Distance from Wall No. 2 = 0.1m,  
Height from Floor = 0m.



Photo 43  
Inclined Crack on Wall No. 2 of Passage No. 1, First Floor, Approx. Width  
= 0.6mm, Approx. Length = 1m. Distance from Wall No. 4 = 0m, Height  
from Floor = 1.3m.

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 44

Inclined Crack on Roof of Room No. Room, First Floor, Approx. Width = 1.5mm, Approx. Length = 2m. Distance from Wall No.1 = 0m, Height from Floor = 3.2m.



Photo 45

Inclined Crack on Roof of Room No. Room, First Floor, Approx. Width = 0.8mm, Approx. Length = 2m. Distance from Wall No.1 = 0m, Height from Floor = 3.2m.



Photo 46

Vertical Crack on of Open Sky Passage, First Floor, Approx. Width = 0.6mm, Approx. Length = 1.8m. Distance from Wall No.4 = 1.5m, Height from Floor = 0m.



Photo 46A

Vertical Crack on of Open Sky Passage, First Floor, Approx. Width = 0.6mm, Approx. Length = 1.8m. Distance from Wall No.4 = 1.5m, Height from Floor = 0m.



Photo 47

Vertical Crack on of Open Sky Passage, First Floor, Approx. Width = 0.5mm, Approx. Length = 1m. Distance from Wall No.4 = 1.2m, Height from Floor = 1.7m.



Photo 47A

Vertical Crack on of Open Sky Passage, First Floor, Approx. Width = 0.5mm, Approx. Length = 1m. Distance from Wall No.4 = 1.2m, Height from Floor = 1.7m.



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 48

Vertical Crack on Wall No. 2 & 4 of Room No. S.D. Anubhag Room, First Floor, Approx. Width = 3mm, Approx. Length = 1m. Distance from Wall No. 2 = 0m, Height from Floor = 3m.



Photo 49

Vertical Crack on Roof of Open Sky No. 2, First Floor, Approx. Width = 0.6mm, Approx. Length = 1.5m. Distance from Joint Wall No. 2 & 3m, Height from Floor = 3.2m.



Photo 50

Vertical Crack on Wall No. 3 of Open Sky No. 2, First Floor, Approx. Width = 0.15mm, Approx. Length = 1.6m. Distance from Wall No. 2 = 2.2m, Height from Floor = 1.7m.



Photo 50A

Vertical Crack on Wall No. 3 of Open Sky No. 2, First Floor, Approx. Width = 0.15mm, Approx. Length = 1.6m. Distance from Wall No. 2 = 2.2m, Height from Floor = 1.7m.



Photo 51

Inclined Crack on Wall No. 1 of Toilet No. 1, Second Floor, Approx. Width = 1.5mm, Approx. Length = 1.5m. Distance from Wall No. 3 = 0.2m, Height from Floor = 1.4m.



Photo 51A

Inclined Crack on Wall No. 1 of Toilet No. 1, Second Floor, Approx. Width = 1.5mm, Approx. Length = 1.5m. Distance from Wall No. 3 = 0.2m, Height from Floor = 1.4m.

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 52

Horizontal Crack on Wall No. 2 & 4 of Toilet No. 1, Second Floor, Approx. Width = 4mm, Approx. Length = 2m. Distance from Wall No. 2 = 4m, Height from Floor = 0m.



Photo 53

Inclined Crack on of Open Sky No.2, Third Floor, Approx. Width = 5mm, Approx. Length = 2m. Distance from Wall No.2 = 0m, Height from Floor = 3m.



Photo 54

Horizontal Crack on Wall No. 1 of Room No. 4, Second Floor, Approx. Width = 5mm, Approx. Length = 0.4m. Distance from Wall No.3 = 2.5m, Height from Floor = 2.5m.



Photo 55

Horizontal Crack on of Room No. 5, Second Floor, Approx. Width = 3mm, Approx. Length = 0.5m. Distance from Wall No.3 = 1m, Height from Floor = 2.5m.



Photo 56

Inclined Crack on Wall No. 3 of Open Sky No.3, Second Floor, Approx. Width = 1mm, Approx. Length = 3m. Distance from Wall No.1 = 2m, Height from Floor = 0m.



Photo 56A

Inclined Crack on Wall No. 3 of Open Sky No.3, Second Floor, Approx. Width = 1mm, Approx. Length = 3m. Distance from Wall No.1 = 2m, Height from Floor = 0m.



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 57

Inclined Crack on Wall No. 3 of Open Sky No.3, Second Floor, Approx.  
Width = 1.5mm, Approx. Length = 1m.  
Distance from Wall No.2 = 1.6m, Height from Floor = 2m.

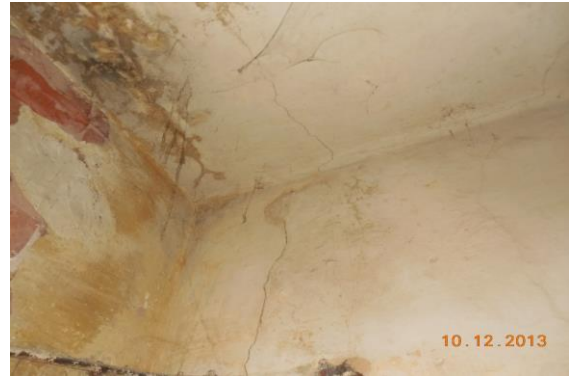


Photo 58

Inclined Crack on Wall No. 3 & Roof of Bathroom, Second Floor, Approx. Width = 0.5mm, Approx. Length = 4m.



Photo 59

Inclined Crack on Wall No. 1 of Room No. 12, Second Floor, Approx.  
Width = 0.6mm, Approx. Length = 1m.  
Distance from Wall No.4 = 1.6m, Height from Floor = 2.2m.



Photo 60

Inclined Crack on Wall No. 2 & 4 of Room No. 13, Second Floor, Approx.  
Width = 0.4mm, Approx. Length = 1.9m.  
Distance from Wall No.3 = 1.5m, Height from Floor = 2.1m.



Photo 61

Inclined Crack on Wall No. 1 of Room No. 12, Second Floor, Approx.  
Width = 0.8mm, Approx. Length = 1.5m.  
Distance from Wall No.3 = 0.5m, Height from Floor = 2.2m.



Photo 62

Horizontal Crack on Wall No. 4 of Tin shed Kitchen, Second Floor, Approx. Width = 2mm, Approx. Length = 0.4m.  
Distance from Wall No.1 = 0m, Height from Floor = 2m.



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 63

Inclined Crack on Wall No. 1 of Tin shed Kitchen, Second Floor, Approx.  
Width = 2mm, Approx. Length = 0.5m.  
Distance from Wall No.4 = 1.6m, Height from Floor = 1.9m.



Photo 64

Inclined Crack on Wall No. 1 of Tin shed Kitchen, Second Floor, Approx.  
Width = 3mm, Approx. Length = 0.6m.  
Distance from Wall No.3 = 0.6m, Height from Floor = 1.9m.



Photo 65

Inclined Crack on Wall No. 3 of Tin shed Kitchen, Second Floor, Approx.  
Width = 1.5mm, Approx. Length = 0.5m.  
Distance from Wall No.1 = 1.5m, Height from Floor = 2m.



Photo 66

Inclined Crack on Wall No. 4 of Room No. 14, Second Floor, Approx.  
Width = 5mm, Approx. Length = 2.2m.  
Distance from Wall No.2 = 1.5m, Height from Floor = 1m.

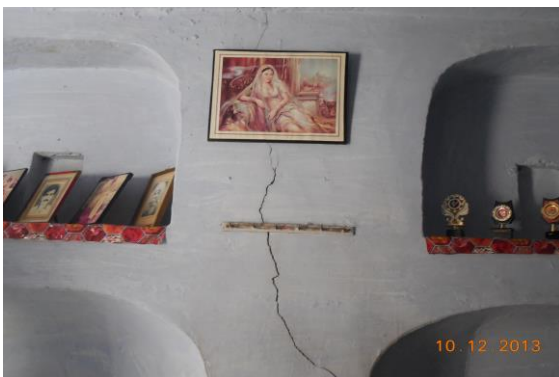


Photo 66A

Inclined Crack on Wall No. 4 of Room No. 14, Second Floor, Approx.  
Width = 5mm, Approx. Length = 2.2m.  
Distance from Wall No.2 = 1.5m, Height from Floor = 1m.



Photo 67

Inclined Crack on Wall No. 2 & 3 of Room No. 14, Second Floor, Approx.  
Width = 1.5mm, Approx. Length = 2m.  
Distance from = Corner Wall No.2 & 3m, Height from Floor = 0m.

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 67A

Inclined Crack on Wall No. 2 & 3 of Room No. 14, Second Floor, Approx. Width = 1.5mm, Approx. Length = 2m.  
Distance from = Corner Wall No.2 & 3m, Height from Floor = 0m.



Photo 68

Inclined Crack on Front side Wall of Part B of Police Kotwali, Ground Floor, Approx. Width = 2.5mm, Approx. Length = 2m.  
Distance from Right side Stairs = 0m, Height from Floor = 0m.



Photo 69

Inclined Crack on Front side Wall of Part B of Police Kotwali, Ground Floor, Approx. Width = 2mm, Approx. Length = 2m. Distance Right side Stairs = 0m, Height Floor = 1.7m.



Photo 70

Inclined Crack on Front side Wall of Part B of Police Kotwali, Ground Floor, Approx. Width = 0.5mm, Approx. Length = 2m.



Photo 71

Dampness/Seepage on Roof of Varanda of Shop No.169B of Ground Floor



Photo 72

Dampness/Seepage on External Beam of Varanda of Shop No.169B of Ground Floor



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 73

Dampness/Seepage on Roof of Varanda of Shop No.169A of Ground Floor



Photo 74

Dampness/Seepage on External Beam of Varanda of Shop No.169A of Ground Floor



Photo 75

Damaged Portion on Wall No. 4 of Shop No.169A of Basement



Photo 76

Dampness/Seepage on External Beam of Varanda of Shop No.168 of Ground Floor



Photo 77

Peeling of Plaster on Roof of Varanda of Shop No.167 of Ground Floor

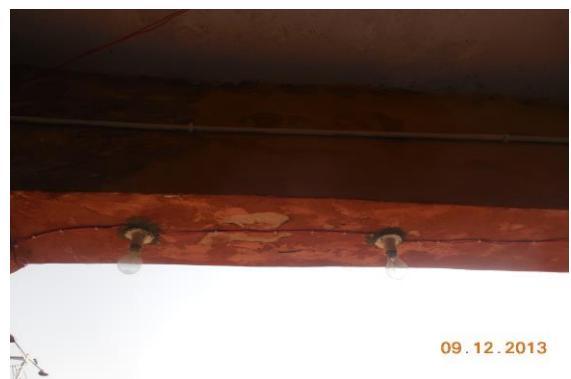


Photo 78

Dampness/Seepage on External Beam of Varanda of Shop No.167 of Ground Floor



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 79

Peeling of Plaster on Floor of Shop no.165 & 166 of Upper Ground Floor



Photo 80

Dampness/Seepage on Wall No. 4 of Shop No.162 of Ground Floor



Photo 81

Dampness/Seepage on Roof of Shop No.161 of Ground Floor



Photo 82

Peeling of Plaster on Wall No. 3 of Room No. 2 of Ground Floor



Photo 83

Peeling of Plaster on Roof of Room No. 2 of Ground Floor



Photo 84

Peeling of Plaster on Roof of Varanda No.1 of Ground Floor

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 85  
Dampness/Seepage on Wall No. 1 of Varanda No.1 of Ground Floor



Photo 86  
Dampness/Seepage on Wall No. 2 & 3 of Varanda No.1 of Ground Floor



Photo 87  
Dampness/Seepage on Wall No. 1, 2 & 4 of Passage No.1 of Ground Floor



Photo 88  
Dampness/Seepage on Roof of Passage No.1 of Ground Floor



Photo 89  
Dampness/Seepage on Wall No. 2 & 4 of Gate No.3 of Ground Floor



Photo 90  
Dampness/Seepage on Wall No. 2 & 4 of Gate No.4 of Ground Floor



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 91

Dampness/Seepage on Wall No. 1, 4 & Roof of Room No. 5 of Ground Floor



Photo 92

Dampness/Seepage on Wall No. 2 & Roof of Room No. 5 of Ground Floor



Photo 93

Peeling of Plaster on Outer Main Gate of Room No. 6 of Ground Floor



Photo 94

Dampness/Seepage on Wall No. 1, 3 & Roof of Room No. 6 of Ground Floor



Photo 95

Dampness/Seepage on Roof of Room No. 7B of Ground Floor



Photo 96

Peeling of Plaster on Wall No. 2 & 4 of Store of Ground Floor



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 97

Dampness/Seepage on Wall No. 4 of Room No. 7A of Ground Floor



Photo 98

Peeling of Plaster on Wall No. 2 of Room No. 7A of Ground Floor



Photo 99

Peeling of Plaster on Wall No. 4 of Room No. 7A of Ground Floor



Photo 100

Peeling of Plaster on Roof of Room No. 9 of Ground Floor



Photo 101

Peeling of Plaster on Roof of Room No. 9 of Ground Floor



Photo 102

Peeling of Plaster on Wall No. 3 of Room No. 9 of Ground Floor

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 103  
Peeling of Plaster on wall of Room No. 8 of Ground Floor



Photo 104  
Dampness/Seepage on Wall No. 2 of Room No. 8 of Ground Floor



Photo 105  
Dampness/Seepage on Wall No. 4 of Room No. 8 of Ground Floor



Photo 106  
Dampness/Seepage on Roof of Passage No.3 of Ground Floor



Photo 107  
Peeling of Plaster on Roof of Passage No.3 of Ground Floor



Photo 108  
Peeling of Plaster on Wall No. 1 of Passage No.3 of Ground Floor

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 109  
Peeling of Plaster on of Room No. 11 of Ground Floor

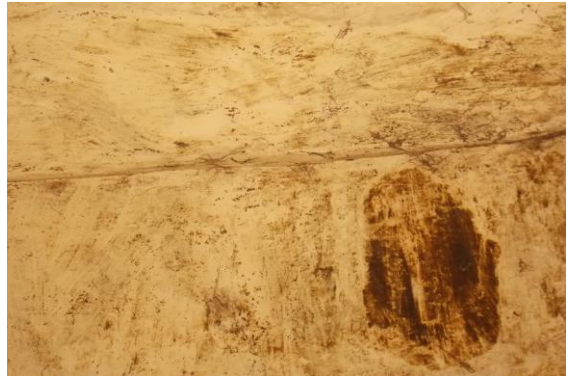


Photo 110  
Dampness/Seepage on Roof of Toilet No. 1(Part B) of Ground Floor



Photo 111  
Peeling of Plaster on Wall No. 3 of Toilet No. 1(Part B) of Ground Floor



Photo 112  
Dampness/Seepage on Roof of Room No. 10 of Ground Floor



Photo 113  
Peeling of Plaster on Wall No. 4 of Room No. 10 of Ground Floor



Photo 114  
Dampness/Seepage on Wall No. 3 of Room No. 10 of Ground Floor



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 115

Dampness/Seepage on Wall No. 1 of Room No. 10 of Ground Floor



Photo 116

Peeling of Plaster on Wall No. 4 of Room No. 11 of Ground Floor



Photo 117

Peeling of Plaster on Wall No. 4 of Room No. 11 of Ground Floor



Photo 118

Dampness/Seepage on Roof & 4 of Room No. 10 of Ground Floor



Photo 119

Peeling of Plaster on Wall No. 4 of Room No. 7 of Ground Floor



Photo 120

Peeling of Plaster on Roof of Room No. 9(lobby) of

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 121  
Peeling of Plaster on Wall No. 2 of Room No. 9(lobby) of



Photo 122  
Dampness/Seepage on Wall No. 4 & Roof of Room No. 9 of



Photo 123  
Dampness/Seepage on Wall No. 4 & Roof of Room No. 9 of



Photo 124  
Peeling of Plaster on Wall No. 4 of Room No. 9 of



Photo 125  
Dampness/Seepage on Wall No. 1, 4 & Roof of Room No. 3(Lobby) of



Photo 126  
Peeling of Plaster on Roof of Pantry of

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 127  
Peeling of Plaster on Wall No. 2, 4 & Roof of Room No. 1 (office) of



Photo 128  
Dampness/Seepage on Wall No. 2 of Room No. 1



Photo 129  
Dampness/Seepage on All Walls of Room No. 16(Part E)



Photo 130  
Dampness/Seepage on Wall No. 4, 2 & Roof of Room No. 16(part D)



Photo 131  
Peeling of Plaster on Wall No. 2 & 3 of Room No. 16(Part A)



Photo 132  
Peeling of Plaster on Roof of Room No. 15(PartA)



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 133  
Peeling of Plaster on Wall No. 1 of Room No. 15(PartA)



Photo 134  
Peeling of Plaster on All Walls & Roof of Room No. 16(Part B)



Photo 135  
Peeling of Plaster on Wall No. 2 & Roof of Room No. 16(Part B)



Photo 136  
Dampness/Seepage on Roof of Room No. 14(Part B)



Photo 137  
Peeling of Plaster on Wall No. 4 & Roof of Room No. 13



Photo 138  
Peeling of Plaster on Roof of Room No. 13

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 139  
Peeling of Plaster on Roof of Room No. 13

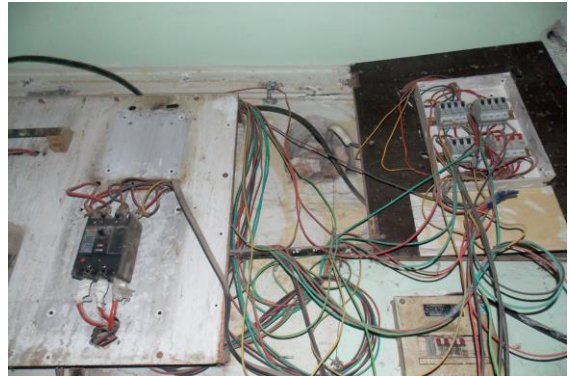


Photo 140  
Peeling of Plaster on Wall No. 1 of Passage

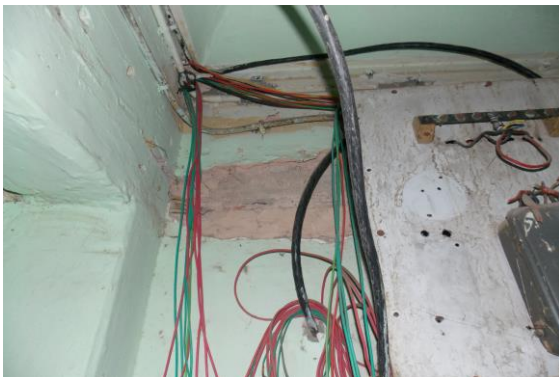


Photo 141  
Peeling of Plaster on Wall No. 1 of Passage



Photo 142  
Peeling of Plaster on Roof of Passage



Photo 143  
Peeling of Plaster on Wall No. 4 of Passage

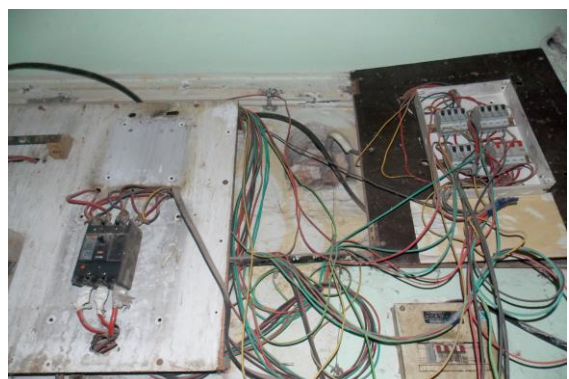


Photo 144  
Damaged Portion on Roof of Passage



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 145  
Damaged Portion on Roof of Passage



Photo 146  
Damaged Portion on Roof of Passage



Photo 147  
Damaged Portion on Roof of Passage



Photo 148  
Damaged Portion on Roof of Passage



Photo 149  
Damaged Portion on Wall No. 2 of Open Sky area



Photo 150  
Damaged Portion on Wall No. 2 of Open Sky area



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 151  
Peeling of Plaster on Wall No. 4 of Open Sky area



Photo 152  
Damaged Portion on Wall No. 3 of Open Sky area



Photo 153  
Damaged Portion on Wall No. 3 of Open Sky area



Photo 154  
Damaged Portion on Roof of Open Sky area



Photo 155  
Damaged Portion on Roof of Open Sky area



Photo 156  
Damaged Portion on Roof of Open Sky area

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 157  
Damaged Portion on Roof of Open Sky area



Photo 158  
Damaged Portion on Roof of Open Sky area



Photo 159  
Peeling of Plaster on Wall No. 1 of Open Sky area



Photo 160  
Damaged Portion on Wall No. 4 of Bathroom



Photo 161  
Dampness/Seepage on Wall No. 2, 4 & Roof of Toilet No. 1



Photo 162  
Peeling of Plaster on Wall No. 1 of Toilet No. 1



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 163  
Dampness/Seepage on Wall No. 4 & Roof of Toilet No. 2+3+4



Photo 164  
Dampness/Seepage on Wall No. 4 of Passage



Photo 165  
Peeling of Plaster on Roof of Part A of Store



Photo 166  
Peeling of Plaster on Roof of Part B of Store



Photo 167  
Dampness/Seepage on Wall No. 1 & 3 of Hall No. 1



Photo 168  
Dampness/Seepage on Roof of Hall No. 1



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 169  
Dampness/Seepage on Wall No. 2 of Hall No. 1



Photo 170  
Dampness/Seepage on Wall No. 4 & 1 of Room No. 9



Photo 171  
Peeling of Plaster on Roof of Store No.2



Photo 172  
Peeling of Plaster on Roof of Store No.2



Photo 173  
Peeling of Plaster on Roof of Store No.2



Photo 174  
Dampness/Seepage on Roof of Store No.2

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 175  
Dampness/Seepage on Wall No. 2 of Store No.2



Photo 176  
Peeling of Plaster on Wall No. 1 & 2 of Part B Staircase Ground Floor To First Floor of Ground Floor



Photo 177  
Peeling of Plaster on Roof of Part B Staircase Ground Floor To First Floor of Ground Floor



Photo 178  
Dampness/Seepage on Wall No. 4 of Part B Staircase Ground Floor To First Floor of Ground Floor



Photo 179  
Peeling of Plaster on Roof of Part B Staircase Ground Floor To First Floor of Ground Floor



Photo 180  
Damaged Portion on Roof of Part B Staircase Ground Floor To First Floor of Ground Floor



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 181

Peeling of Plaster on Wall No. 3 of Open sky area (Part B) of First Floor



Photo 182

Dampness/Seepage on Wall No. 1 of Open sky area (Part B) of First Floor



Photo 183

Peeling of Plaster on Wall No. 4 of Open sky area (Part B) of First Floor



Photo 184

Peeling of Plaster on Wall No. 4 of Open sky area (Part B) of First Floor



Photo 185

Damaged Portion on Roof of Open sky area (Part B) of First Floor



Photo 186

Damaged Portion on Roof of Open sky area (Part B) of First Floor



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 187

Damaged Portion on Roof of Open sky area (Part B) of First Floor



Photo 188

Damaged Portion on Roof of Room No. 110 of First Floor



Photo 189

Peeling of Plaster on Wall No. 1 of Room No. 110 of First Floor



Photo 190

Dampness/Seepage on Roof of Passage No.1 of First Floor



Photo 191

Dampness/Seepage on All Walls & Roof of Bathroom of First Floor



Photo 192

Dampness/Seepage on All Walls & Roof of Bathroom of First Floor

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 193

Dampness/Seepage on All Walls & Roof of Toilet No. 1 of First Floor



Photo 194

Dampness/Seepage on All Walls & Roof of Toilet No. 2 of First Floor



Photo 195

Dampness/Seepage on All Walls & Roof of Toilet No. 3 of First Floor



Photo 196

Dampness/Seepage on All Walls & Roof of Toilet No. 4 of First Floor



Photo 197

Dampness/Seepage on Roof of Room No. 109(Part A) of First Floor



Photo 198

Dampness/Seepage on Roof of Room No. 109(Part B) of First Floor



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 199  
Peeling of Plaster on Roof of Room No. 107(Part A) of First Floor



Photo 200  
Dampness/Seepage on Roof of Room Mess Room of First Floor



Photo 201  
Dampness/Seepage on Roof of Room Mess Room of First Floor



Photo 202  
Dampness/Seepage on Wall No. 2, 3 & Roof of Room Mess Room of First Floor



Photo 203  
Peeling of Plaster on Wall No. 1 of Store No.1 of First Floor



Photo 204  
Damaged Portion on Roof & Column of Room Mess Room of First Floor



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



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Peeling of Plaster of Kitchen of First Floor



Photo 206  
Peeling of Plaster on Wall No. 2 & 4 of Room of First Floor



Photo 207  
Damaged Portion on Wall No. 2 of Room of First Floor



Photo 208  
Damaged Portion on Roof of Store of First Floor



Photo 209  
Damaged Portion on Roof of Store of First Floor



Photo 210  
Plaster Crack on Wall No. 4 of Kitchen of First Floor

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 211  
Peeling of Plaster on Wall No. 4 of Kitchen of First Floor



Photo 212  
Peeling of Plaster on Wall No. 3 of Part B of Police Kotwali of First Floor



Photo 213  
Dampness/Seepage on Roof of Room No. 111 of First Floor



Photo 214  
Damaged Portion on Backside Outer Wall of Part B of Police Kotwali of First Floor

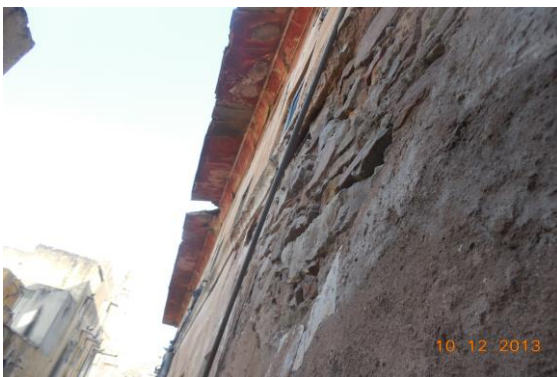


Photo 215  
Damaged Portion on Backside Outer Wall Shade of Part B of Police Kotwali of Second Floor



Photo 216  
Damaged Portion on Backside Outer Wall of Part B of Police Kotwali of Second Floor



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 217

Damaged Portion on Right-side Outer Wall of Part B of Police Kotwali of First Floor



Photo 218

Dampness/Seepage on Roof of Staircase First Floor To Second Floor of First Floor



Photo 219

Damaged Portion on Steps of Staircase Ground Floor To First Floor of First Floor



Photo 220

Dampness/Seepage on Wall No. 1, 2, 4 & Roof of Hall No. 1(Part A) of First Floor



Photo 221

Dampness/Seepage on Wall No. 1, 2, 4 & Roof of Hall No. 1(Part A) of First Floor



Photo 222

Dampness/Seepage on Roof of Hall No. 1(Part B) of First Floor



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 223  
Dampness/Seepage on Roof of Hall No. 1(Part B) of First Floor



Photo 224  
Dampness/Seepage on Roof of Hall No. 1(Part B) of First Floor



Photo 225  
Dampness/Seepage on Wall No. 1 & Roof of Hall No. 1(Part C) of First Floor



Photo 226  
Peeling of Plaster on Roof of Hall No. 1(Part B) of First Floor



Photo 227  
Dampness/Seepage on Roof of Room Dark Room of First Floor



Photo 228  
Dampness/Seepage on Roof of Room Dark Room of First Floor

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



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Plaster Crack on Wall No. 2 of S.D. Anubhag Room of First Floor



Photo 230  
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Photo 231  
Plaster Crack on Wall No. 3 of Open Sky No.3 Shaft of First Floor



Photo 232  
Peeling of Plaster on Wall No. 4 of Open Sky No.3 of First Floor



Photo 233  
Damaged Portion of Staircase Near Open Sky No.3 of First Floor



Photo 234  
Dampness/Seepage on Wall No. 2 & Shade of Open Sky No.2 of First Floor

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 235

Dampness/Seepage on Wall No. 2 & 3 of Open Sky No.2 of First Floor



Photo 236

Peeling of Plaster on Roof & Gate of Part A of Police Kotwali of First Floor



Photo 237

Peeling of Plaster on Wall No. 4 of Passage of First Floor



Photo 238

Peeling of Plaster on Wall No. 3 of Passage of First Floor



Photo 239

Dampness/Seepage on Shade of Room Tin shed Room of Second Floor



Photo 240

Dampness/Seepage on Wall No. 2, 4 & Roof of Room No. 2 of Second Floor



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 241  
Peeling of Plaster on Wall No. 3 of Open Sky of Second Floor



Photo 242  
Peeling of Plaster on Roof of Toilet No. 1 of Second Floor



Photo 243  
Damaged Portion on Wall No. 1, 3 & Shade of Open Sky of Second Floor



Photo 244  
Peeling of Plaster on Wall No. 1 & 3 of Open Sky of Second Floor



Photo 245  
Damaged Portion on Wall No. 1 & Shade of Open Sky No.2 of Second Floor



Photo 246  
Dampness/Seepage on Wall No. 1 & Roof of Room of Second Floor

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 247

Dampness/Seepage on Wall No. 2, 3 & Roof of Room of Second Floor



Photo 248

Damaged Portion



Photo 249

Peeling of Plaster on Roof of Passage of Part B of Second Floor



Photo 250

Peeling of Plaster on Roof of Passage of Part B of Second Floor



Photo 251

Peeling of Plaster on Wall No. 3 of Passage of Part B of Second Floor



Photo 252

Dampness/Seepage on Roof of Room No. 4 of Second Floor



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 253  
Plaster Crack on Wall No. 3 of Room No. 4 of Second Floor



Photo 254  
Peeling of Plaster on of Room No. 5 of Second Floor



Photo 255  
Damaged Portion on Wall No. 3 & Shade of Open Sky No.3 of Second Floor



Photo 256  
Peeling of Plaster on Wall No. 3 of Open Sky No.3 of Second Floor



Photo 257  
Peeling of Plaster on Wall No. 2 of Open Sky No.3 of Second Floor



Photo 258  
Dampness/Seepage on Roof of Room No. 6 of Second Floor



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 259

Peeling of Plaster on Wall No. 3 of Room No. 6 of Second Floor



Photo 260

Peeling of Plaster on Roof of Room No. 6 of Second Floor



Photo 261

Peeling of Plaster on Wall No. 2 of Room No. 6 of Second Floor



Photo 262

Peeling of Plaster on Roof of Room No. 7 of Second Floor



Photo 263

Peeling of Plaster on Wall No. 1 of Room No. 7 of Second Floor



Photo 264

Peeling of Plaster on Roof of Kitchen of Second Floor

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 265  
Peeling of Plaster on Wall No. 2 of Bathroom of Second Floor



Photo 266  
Dampness/Seepage on Wall No. 4 of Bathroom of Second Floor



Photo 267  
Dampness/Seepage on Roof of Bathroom of Second Floor



Photo 268  
Peeling of Plaster on Roof of Bathroom of Second Floor



Photo 269  
Dampness/Seepage on Wall No. 3, 4, Roof & 2 of Toilet No. 1 of Second Floor



Photo 270  
Dampness/Seepage on Roof & 4 of Bathroom No. of Second Floor

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 271

Peeling of Plaster on Wall No. 1 of Room No. 10 of Second Floor



Photo 272

Damaged Portion on Floor of Part B of Police Kotwali of Second Floor



Photo 273

Peeling of Plaster on Roof of Room No. 11 of Second Floor



Photo 274

Peeling of Plaster on Roof of Room No. 12 of Second Floor



Photo 275

Plaster Crack on Roof of Room No. 12 of Second Floor



Photo 276

Dampness/Seepage on Roof of Room No. 13 of Second Floor



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 277  
Dampness/Seepage on Roof of Bathroom of Second Floor



Photo 278  
Peeling of Plaster on Wall No. 1 of Room No. 12 of Second Floor



Photo 279  
Peeling of Plaster on Roof of Toilet No. 2 of Second Floor



Photo 280  
Dampness/Seepage on Wall No. 2 of Toilet No. 2 of Second Floor



Photo 281  
Dampness/Seepage on Wall No. 1 of Bathroom of Second Floor



Photo 282  
Peeling of Plaster on Roof of Room No. 15 of Second Floor

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 283  
Peeling of Plaster on Wall No. 3 of Room No. 15 of Second Floor



Photo 284  
Peeling of Plaster on Roof of Room No. 14 of Second Floor



Photo 285  
Peeling of Plaster on Wall No. 3 of Room No. 14 of Second Floor



Photo 286  
Dampness/Seepage on Wall No. 2, 4 & Roof of Kitchen of Second Floor



Photo 287  
Dampness/Seepage on Roof of Balcony of Second Floor



Photo 288  
Damaged Portion on Roof of Balcony Gate of Second Floor



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 289

Dampness/Seepage on Wall No. 2 & Roof of Hall No. 3 of Second Floor



Photo 290

Dampness/Seepage on All Walls & Roof of Part B of Police Kotwali of Second Floor



Photo 291

Dampness/Seepage on Roof of Toilet No. 1 of Second Floor



Photo 292

Dampness/Seepage on Backside Wall of Part B of Police Kotwali of Second Floor



Photo 293

Dampness/Seepage on Backside Wall of Part B of Police Kotwali of Second Floor



Photo 294

Dampness/Seepage on Backside Wall of Part B of Police Kotwali of Second Floor



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 295

Plaster Crack on Backside Wall of Part B of Police Kotwali of Second Floor



Photo 296

Plaster Crack on Backside Wall of Part B of Police Kotwali of Second Floor



Photo 297

Damaged Portion on Backside Wall of Part B of Police Kotwali of Second Floor



Photo 298

Damaged Portion on Backside Wall of Part B of Police Kotwali of Second Floor



Photo 299

Damaged Portion on Backside Wall of Part B of Police Kotwali of Second Floor



Photo 300

Damaged Portion on Backside Fount of Part B of Police Kotwali of Second Floor

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 301

Damaged Portion on Backside Fount of Part B of Police Kotwali of Second Floor



Photo 302

Damaged Portion on Backside Fount of Part B of Police Kotwali of Second Floor



Photo 303

Damaged Portion on Shade of Part B of Police Kotwali of Second Floor



Photo 304

Damaged Portion on Shade of Part B of Police Kotwali of Second Floor

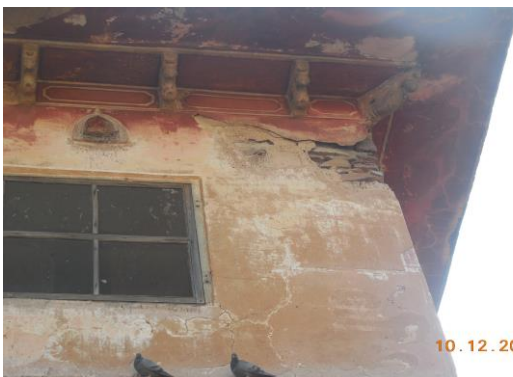


Photo 305

Damaged Portion on Right-side Outer Wall of Part B of Police Kotwali of Second Floor



Photo 306

Wall No. 4 of Shop No.170 of Ground Floor Covered With Wooden Almira



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 307

Wall No. 1 of Shop No.170 of Ground Floor Covered With Wooden Almira



Photo 308

Wall No. 2 of Shop No.170 of Ground Floor Covered With Wooden Almira



Photo 309

Roof of Shop No.170 of Ground Floor Covered With Falls Ceiling



Photo 310

Wall No. 1 of Shop No.169B of Ground Floor Covered With wooden work



Photo 311

Wall No. 4 of Shop No.169B of Ground Floor Covered With wooden work



Photo 312

Wall No. 2 of Shop No.169B of Ground Floor Covered With Glass Work



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 313

Roof of Shop No.169B of Ground Floor Covered With wooden work



Photo 314

All Walls of Shop No.169A of Ground Floor Covered With wooden work



Photo 315

Roof of Shop No.169A of Ground Floor Covered With wooden work



Photo 316

All Walls of Shop No.168 of Ground Floor Covered With Wooden Works



Photo 317

Roof of Shop No.168 of Ground Floor Covered With Wooden Works

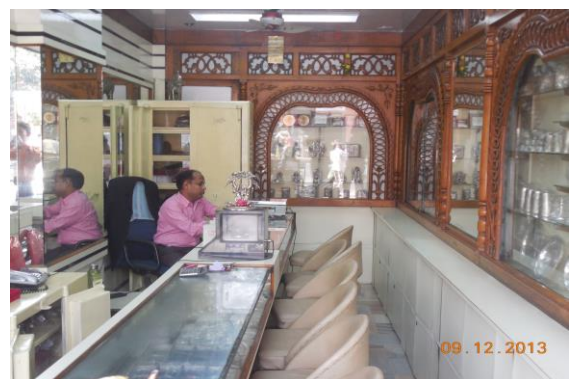


Photo 318

All Walls of Shop No.167 of Ground Floor Covered With Wooden Works

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 319

Roof of Shop No.167 of Ground Floor Covered With Wooden Works



Photo 320

All Walls of Shop no.165 & 166 of Ground Floor Covered With Wooden Works & Glass Work



Photo 321

Roof of Shop no.165 & 166 of Ground Floor Covered With Wooden Works



Photo 322

All Walls of Shop no.165 & 166 of Upper Ground Floor Covered With Wooden Works

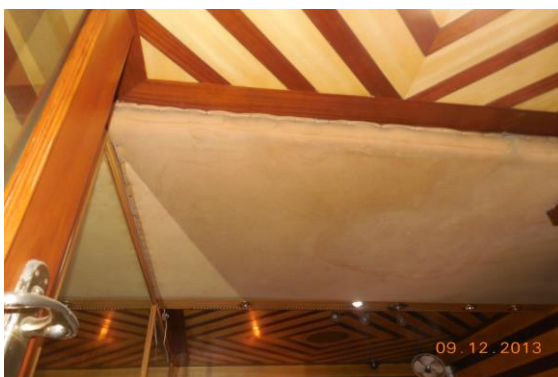


Photo 323

Roof of Shop no.165 & 166 of Upper Ground Floor Covered With Wooden Works



Photo 324

Wall No. 4 of Shop No.163 & 164 of Ground Floor Covered With Wooden Racks & Material



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 325

Wall No. 4 of Shop No.163 &164 of Ground Floor Covered With Wooden Racks & Material



Photo 326

Wall No. 4 of Shop No.162 of Ground Floor Half Wall Covered With Almira



Photo 327

All Walls of Shop No.161 of Ground Floor Covered With Wooden Almira



Photo 328

Shop No.160 of Ground Floor Locked



Photo 329

Room No. 3 of Ground Floor Locked



Photo 330

Wall No. 2 of Room No. 7B of Ground Floor Covered With Almira



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 331  
Roof of Room No. 1 of Covered With Falls Ceiling



Photo 332  
All Walls & Roof of Room No. 1(part B) of Covered With Tiles & Wooden work



Photo 333  
All Walls & Roof of Room No. 1 of Covered With Tiles & Wooden work

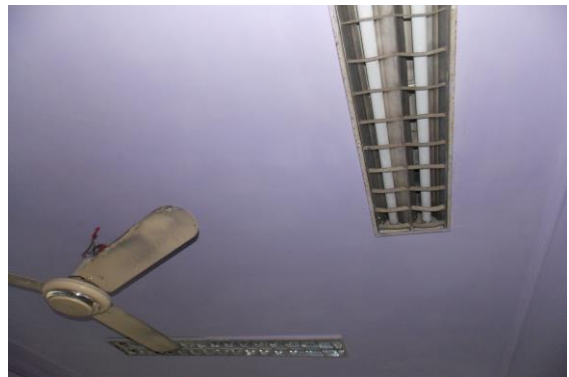


Photo 334  
Roof of Room No. 14(Part A) of Covered With Falls Ceiling



Photo 335  
Office of Locked

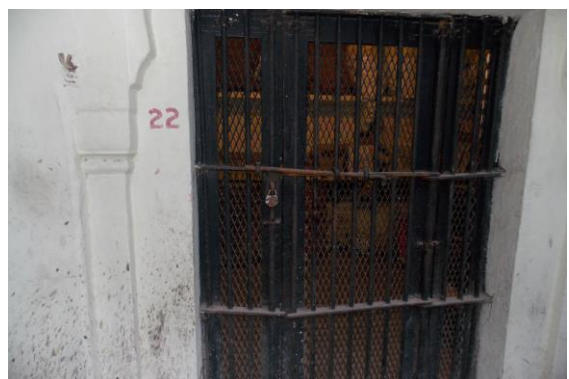


Photo 336  
Room No. Room 3A +3B of Locked

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 337

Wall No. 1 & 4 of Part B of Store of Covered With Material



Photo 338

Wall No. 1 & 2 of Part A of Store of Covered With Material



Photo 339

Wall No. 1 & 2 of Part A of Store of Covered With Material



Photo 340

Room No. 4 of Locked



Photo 341

Room No. 5 of Locked



Photo 342

Room No. 6 of Locked



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 343  
Room No. 7 of Locked



Photo 344  
Room No. 8 of Locked



Photo 345  
Room No. 10 of Locked



Photo 346  
All Walls & Floor of Bathroom of First Floor Covered With Tiles



Photo 347  
All Walls & Floor of Bathroom of First Floor Covered With Tiles



Photo 348  
All Walls & Floor of Toilet No. 1+2+3+4 of First Floor Covered With Tiles



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 349

All Walls & Floor of Toilet No. 1+2+3+4 of First Floor Covered With Tiles



Photo

350 All Walls & Floor of Toilet No. 1+2+3+4 of First Floor Covered With Tiles



Photo 351

All Walls & Floor of Toilet No. 1+2+3+4 of First Floor Covered With Tiles



Photo 352

All Walls of Room No. 109 of First Floor Covered With plastic



Photo 353

Room No. 108 of First Floor Locked

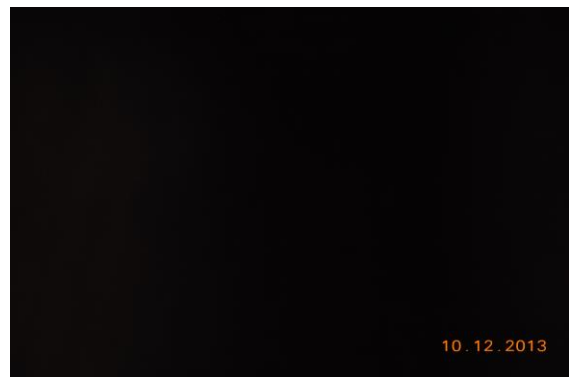


Photo 354

Staircase First Floor To Second Floor of First Floor Locked

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 355

Wall No. 1 & 2 of Conference Hall of First Floor Covered With Wooden Almira



Photo 356

Wall No. 1 & 2 of Conference Hall of First Floor Covered With Wooden Almira



Photo 357

All Walls & Floor of Toilet & Washroom of First Floor Covered With tiles



Photo 358

All Walls & Roof of Toilet No. 1 of Second Floor Covered With Tiles



Photo 359

Room No. 9 of Second Floor Locked



Photo 360

Wall No. 2 of Hall No. 2 (PART B) of Second Floor Covered With Wooden Partition

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 361

Wall No. 1 of Hall No. 1 of Second Floor Covered With Wooden Partition



Photo 362

Wall No. 1 of Hall No. 2 of Second Floor Covered With Wooden Partition



Photo 363

Wall No. 2 of Hall No. 2 of Second Floor Covered With Wooden Partition



Photo 364

Toilet No. 1 of Second Floor Covered With Tile



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Shop No. 181-184  
Sadhu Singh Dalal Sanghori Bazaar, Choti Chopar  
Jaipur  
Unique ID: CC 0013

Report Number: AIMIL/ESG/JMCEC/CC 0013/01, Rev. 00, Dated: January 2014

Building Owner  
Contractor

Various Owners  
CEC

Client  
Sub-Contractor

JMRC Limited  
AIMIL Limited

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

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## Introduction

The Jaipur Metro Rail is being constructed to provide the city of Jaipur with a modern and technologically advanced Transit System, to provide a safe and well connected means of transport that reduces traffic congestion. The project consists of two corridors with underground and elevated sections.

The construction of underground rail and road infrastructures in metropolitan and cosmopolitan cities are mostly through developed area under challenging soil conditions.

The alignment of structure is passing through densely inhabited areas, many structures are falling in the zone of influence of construction activities. It is required to carry out the pre-condition survey of those structures. The scope of work of this survey includes carrying out pre-condition survey of those structures.

## Survey Details

| S.No. | Head                       | Particulars | Signatures |
|-------|----------------------------|-------------|------------|
| 1     | Date of Survey             | 09/12/2013  |            |
| 2     | AIMIL Representative       |             |            |
| 3     | CEC Representative         |             |            |
| 4     | Structural Designer of CEC |             |            |
| 5     | JMRC/DMRC Representative   |             |            |

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

#### About the Structure

The structure under consideration is a Multi Story Load Bearing Structure having 2 floors. The structure was constructed in year 1913 and is 100 years old.

There are 28 defects in the structure out of which 8 are cracks. Category wise distribution of cracks is given in the table below. Overall the Building can be categorised in Category II (Slight)

| Category                 | Number of Cracks | % of Total Cracks |
|--------------------------|------------------|-------------------|
| Negligible (< 0.1mm)     | 0                | 0%                |
| Very Slight (0.1 to 1mm) | 3                | 37.50%            |
| Slight (1 to 5mm)        | 5                | 62.50%            |
| Moderate (5 to 15mm)     | 0                | 0%                |
| Severe (15 to 25mm)      | 0                | 0%                |
| Very Severe (>25mm)      | 0                | 0%                |

The average width of cracks is 1.48mm and average length of cracks is 2.24m. The maximum crack width is 2.5mm and minimum width is 0.2mm.

| Building Ownership Details |                                   |       |            |
|----------------------------|-----------------------------------|-------|------------|
| Unique ID/Sub ID           | Premises Name                     | Owner | Signatures |
| CC/0013/181                | Badrinarayan Surajmal Sarraf      |       |            |
| CC/0013/182                | Vijay Prakash Khandaka Jewellers  |       |            |
| CC/0013/183                | Surajmal Ravindra Kumar Jewellers |       |            |
| CC/0013/184                | Badrinarayan Nathumal Sarraf      |       |            |



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

| Project Details |                                 |                                      |
|-----------------|---------------------------------|--------------------------------------|
| S. No.          | Head                            | Particulars                          |
| 1               | Project                         | Jaipur Metro Rail Project            |
| 2               | Section                         | Chandpole to Bari Chaupar            |
| 3               | Client                          | JMRC Limited                         |
| 4               | Consultant                      | DMRC Limited                         |
| 5               | Contractor                      | CEC                                  |
| 6               | Design Consultant of Contractor | Omikron Kappa - Indus Consultrans JV |
| 7               | Sub-Contractor                  | AIMIL Limited                        |
| 8               | Subject                         | Pre-Condition Survey Report          |

| General Building Details (As informed verbally by Building Owner) |                                |   |
|---|--------------------------------|---|
| S. No.  | Head                           | Particulars   |
| 1   | Building Name                  | Shop No. 181-184  |
| 2   | Building Address               | Shop No. 181-184 Sadhu Singh Dalal Sanghori Bazaar, Choti Chopar Jaipur |
| 3   | Year of Construction           | 1853  |
| 4   | Number of Floors               | G+1   |
| 5   | Number of Basements            | None  |
| 6   | Type of Building               | Commercial  |
| 7   | Approximate Height             | 6 m   |
| 8   | Approximate Area               | Not Known   |
| 9   | Age of Building                | 160 years   |
| 10  | Type of Structure              | Load Bearing Structure  |
| 11  | Type of Foundation             | Not Known   |
| 12  | Number of Bore Wells           | None  |
| 13  | Depth and Diameter of Bore     | N.A   |
| 14  | Roadways                       | One Side  |
| 15  | Presence of Equipment/Machines | None  |

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

| Summary of Cracks |  |             |                  |                  |             |           |
|-------------------|--|-------------|------------------|------------------|-------------|-----------|
| Defect ID         | Location   | Orientation | Appx. Width (mm) | Appx. Length (m) | Category    | Photo No. |
| 1                 | Wall No. 2 Shop No.181 Ground Floor                          | Inclined    | 2                | 4                | Slight      | 5         |
| 2                 | Wall No. 2 Shop No.181 Ground Floor                          | Inclined    | 2                | 1.3              | Slight      | 6         |
| 3                 | Wall No. 1 Shop No.181 Ground Floor                          | Inclined    | 0.8              | 4                | Very Slight | 7         |
| 4                 | Wall No. 1 Shop No.181 Ground Floor                          | Inclined    | 0.8              | 4                | Very Slight | 8         |
| 5                 | Left Side External Column Varanda Shop No. 181, Ground Floor | Inclined    | 2.5              | 0.8              | Slight      | 9         |
| 6                 | Roof Varanda Shop No. 182, Ground Floor                      | Horizontal  | 0.2              | 0.8              | Very Slight | 10        |
| 7                 | Roof Varanda Shop No. 182, Ground Floor                      | Horizontal  | 1                | 1.3              | Slight      | 11        |
| 8                 | Wall No. 1, Roof & 4 Shop No.184 Upper Ground Floor          | Inclined    | 2.5              | 1.7              | Slight      | 12        |

| Summary of Defects Other Than Crack |  |                  |           |
|-------------------------------------|--|------------------|-----------|
| Defect ID                           | Location   | Description      | Photo No. |
| 9                                   | Wall No. 4 Shop No.181 Ground Floor                          | Dampness/Seepage | 13        |
| 10                                  | Wall No. 2 Shop No.181 Ground Floor                          | Dampness/Seepage | 14        |
| 11                                  | Wall No. 1 Shop No.181 Ground Floor                          | Dampness/Seepage | 15        |
| 12                                  | Roof Shop No.181 Ground Floor                                | Damaged Portion  | 16        |
| 13                                  | Roof Shop No.181 Ground Floor                                | Damaged Portion  | 17        |
| 14                                  | Roof Shop No.181 Ground Floor                                | Damaged Portion  | 18        |
| 15                                  | Roof Varanda Shop No. 181, Ground Floor                      | Dampness/Seepage | 19        |
| 16                                  | Left Side External Column Varanda Shop No. 181, Ground Floor | Damaged Portion  | 20        |
| 17                                  | Left Side External Column Varanda Shop No. 181, Ground Floor | Damaged Portion  | 21        |
| 18                                  | Roof Varanda Shop No. 182, Ground Floor                      | Dampness/Seepage | 22        |
| 19                                  | Roof Varanda Shop No. 183, Ground Floor                      | Dampness/Seepage | 23        |
| 20                                  | Backside external Column Varanda Shop No. 183, Ground Floor  | Damaged Portion  | 24        |
| 21                                  | Wall No. 4 Shop No.183 Ground Floor                          | Dampness/Seepage | 25        |
| 22                                  | Wall No. 3 Shop No.183 Ground Floor                          | Dampness/Seepage | 26        |
| 23                                  | Wall No. 1 & Roof Shop No.183 Ground Floor                   | Dampness/Seepage | 27        |
| 24                                  | Roof Varanda Ground Floor                                    | Dampness/Seepage | 28        |
| 25                                  | Shop No.184 Upper Ground Floor                               | Dampness/Seepage | 29        |
| 26                                  | Roof Shop No.184 Upper Ground Floor                          | Dampness/Seepage | 30        |
| 27                                  | Wall No. 3 Shop No.184 Upper Ground Floor                    | Dampness/Seepage | 31        |
| 28                                  | Wall No. 1 Shop No.184 Upper Ground Floor                    | Dampness/Seepage | 32        |

| Summary of Areas that Could not be Surveyed |  |  |           |
|---|--|--|-----------|
| Serial No.                                  | Location   | Description                            | Photo No. |
| 1   | All Walls & Roof Shop No.182 Ground Floor        | Covered With wooden Works & Glass work | 33        |
| 2   | All Walls & Roof Shop No.183 Ground Floor        | Covered With wooden Works & Glass work | 34        |
| 3   | Wall No. 2 Shop No.183 Ground Floor              | Covered With Wooden Almira             | 35        |
| 4   | All Walls Shop No.184 Shop No. 184, Ground Floor | Covered With Wooden Almira             | 36        |

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 1  
View of Shop No.181



Photo 2  
View of Shop No.182, Ground Floor



Photo 3  
View of Shop No.183, Ground Floor



Photo 4  
View of Shop No.184, Ground Floor



Photo 5  
Inclined Crack on Wall No. 2 of Shop No.181, Ground Floor  
Approx. Width = 2mm, Approx. Length = 4m.  
Distance from Wall no.3 = 2.5m, Height from Floor = 0.8m.



Photo 6  
Inclined Crack on Wall No. 2 of Shop No.181, Ground Floor  
Approx. Width = 2mm, Approx. Length = 1.3m.  
Distance from Wall no.3 = 1.7m, Height from Floor = 2.6m.



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 7

Inclined Crack on Wall No. 1 of Shop No.181, Ground Floor  
Approx. Width = 0.8mm, Approx. Length = 4m.  
Distance from Wall no.3 = 0.15m, Height from Floor = 0m.



Photo 8

Inclined Crack on Wall No. 1 of Shop No.181, Ground Floor  
Approx. Width = 0.8mm, Approx. Length = 4m.  
Distance from Wall no.3 = 0.15m, Height from Floor = 0m.



Photo 9

Inclined Crack on Left Side External Column of Varanda, Shop No. 181, Ground Floor  
Approx. Width = 2.5mm, Approx. Length = 0.8m. Distance from = m, Height from Floor = 0.3m.



Photo 10

Horizontal Crack on Roof of Varanda, Shop No. 182, Ground Floor  
Approx. Width = 0.2mm, Approx. Length = 0.8m. Distance from Left Side External Column = 1.5m, Height from Floor = 3.5m.



Photo 11

Horizontal Crack on Roof of Varanda, Shop No. 182, Ground Floor  
Approx. Width = 1mm, Approx. Length = 1.3m. Distance from = Backside of RightSide External Column, Height from Floor = 3.5m.



Photo 12

Inclined Crack on Wall No. 1,4 & Roof of Shop No.184, Upper Ground Floor  
Approx. Width = 2.5mm, Approx. Length = 1.7m. Distance from Wall no.3 = 1.6m, Height from Floor = 1m.

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 13

Dampness/Seepage on Wall No. 4 of Shop No.181 of Ground Floor



Photo 14

Dampness/Seepage on Wall No. 2 of Shop No.181 of Ground Floor



Photo 15

Dampness/Seepage on Wall No. 1 of Shop No.181 of Ground Floor



Photo 16

Damaged Portion on Roof of Shop No.181 of Ground Floor



Photo 17

Damaged Portion on Roof of Shop No.181 of Ground Floor



Photo 18

Damaged Portion on Roof of Shop No.181 of Ground Floor



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 19

Dampness/Seepage on Roof of Varanda of Shop No. 181, Ground Floor



Photo 20

Damaged Portion on Left Side External Column of Varanda of Shop No. 181, Ground Floor



Photo 21

Damaged Portion on Left Side External Column of Varanda of Shop No. 181, Ground Floor



Photo 22

Dampness/Seepage on Roof of Varanda of Shop No. 182, Ground Floor



Photo 23

Dampness/Seepage on Roof of Varanda of Shop No. 183, Ground Floor



Photo 24

Damaged Portion on Backside external Column of Varanda of Shop No. 183, Ground Floor



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 25

Dampness/Seepage on Wall No. 4 of Shop No.183 of Ground Floor



Photo 26

Dampness/Seepage on Wall No. 3 of Shop No.183 of Ground Floor



Photo 27

Dampness/Seepage on Wall No. 1 & Roof of Shop No.183 of Ground Floor



Photo 28

Dampness/Seepage on Roof of Varanda of Ground Floor



Photo 29

Dampness/Seepage on of Shop No.184 of Upper Ground Floor



Photo 30

Dampness/Seepage on Roof of Shop No.184 of Upper Ground Floor

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 31

Dampness/Seepage on Wall No. 3 of Shop No.184 of Upper Ground Floor



Photo 32

Dampness/Seepage on Wall No. 1 of Shop No.184 of Upper Ground Floor



Photo 33

All Walls & Roof of Shop No.182 of Ground Floor Covered With wooden Works & Glass work



Photo 34

All Walls & Roof of Shop No.183 of Ground Floor Covered With wooden Works & Glass work



Photo 35

Wall No. 2 of Shop No.183 of Ground Floor Covered With Wooden Almira



Photo 36

All Walls of Shop No.184 of Shop No. 184, Ground Floor Covered With Wooden Almira



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Shop No. 181-184  
Sadhu Singh Dalal Sanghori Bazaar, Choti Chopar  
Jaipur  
Unique ID: CC 0014

Report Number: AIMIL/ESG/JMCEC/CC 0014/01, Rev. 00, Dated: January 2014

Building Owner  
Contractor

Various Owners  
CEC

Client  
Sub-Contractor

JMRC Limited  
AIMIL Limited



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

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## Introduction

The Jaipur Metro Rail is being constructed to provide the city of Jaipur with a modern and technologically advanced Transit System, to provide a safe and well connected means of transport that reduces traffic congestion. The project consists of two corridors with underground and elevated sections.

The construction of underground rail and road infrastructures in metropolitan and cosmopolitan cities are mostly through developed area under challenging soil conditions.

The alignment of structure is passing through densely inhabited areas, many structures are falling in the zone of influence of construction activities. It is required to carry out the pre-condition survey of those structures. The scope of work of this survey includes carrying out pre-condition survey of those structures.

## Survey Details

| S.No. | Head                       | Particulars | Signatures |
|-------|----------------------------|-------------|------------|
| 1     | Date of Survey             | 09/12/2013  |            |
| 2     | AIMIL Representative       |             |            |
| 3     | CEC Representative         |             |            |
| 4     | Structural Designer of CEC |             |            |
| 5     | JMRC/DMRC Representative   |             |            |

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

#### About the Structure

The structure under consideration is a Multi Story Load Bearing Structure having 2 floors. The structure was constructed in year 1853 and is 250 years old.

There are 104 defects in the structure out of which 30 are cracks. Category wise distribution of cracks is given in the table below. Overall the Building can be categorised in Category III (Moderate)

| Category                 | Number of Cracks | % of Total Cracks |
|--------------------------|------------------|-------------------|
| Negligible (< 0.1mm)     | 0                | 0%                |
| Very Slight (0.1 to 1mm) | 18               | 60%               |
| Slight (1 to 5mm)        | 11               | 36.67%            |
| Moderate (5 to 15mm)     | 1                | 3.33%             |
| Severe (15 to 25mm)      | 0                | 0%                |
| Very Severe (>25mm)      | 0                | 0%                |

The average width of cracks is 1.08mm and average length of cracks is 1.95m. The maximum crack width is 5mm and minimum width is 0.15mm.

| Building Ownership Details |                               |                         |            |
|----------------------------|-------------------------------|-------------------------|------------|
| Unique ID/Sub ID           | Premises Name                 | Owner                   | Signatures |
| CC-0014/COLLEGE            | Rastra Bhasa College          | Govt. of Rajasthan      |            |
| CC-0014/020-021            | Lodilal RadhaGopal Sarraf     | Mr. Giriraj             |            |
| CC-0014/22                 | Surajmal Sarraf               | Mr. Naval Kishore       |            |
| CC-0014/172                | Lodilal RadhaGopal Sarraf     | Mr. Lalulal Sarrafa     |            |
| CC-0014/173                | Lodilal RadhaGopal Sarraf     | Mr. Heeralal Aggarwal   |            |
| CC-0014/174                | Surbhi Jewelers               | Mr. Lalulal Sarrafa     |            |
| CC-0014/175                | SriRam Jewelers               | Mr. Kailash Chand       |            |
| CC-0014/176                | Ballam ram Bansidhar Sarraf   | Mr. Rajesh Sokiya       |            |
| CC-0014/177                | Damodarlal Pannalal Sarraf    | Mr. Panna Lal Ji        |            |
| CC-0014/178                | Khandka Omji Jewelers         | Mr. Shri Kumar Khandaka |            |
| CC-0014/180                | Padamprakash Khandka Jewelers | Mr. Ashok Kumar         |            |

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

| Project Details |                                 |                                      |
|-----------------|---------------------------------|--------------------------------------|
| S. No.          | Head                            | Particulars                          |
| 1               | Project                         | Jaipur Metro Rail Project            |
| 2               | Section                         | Chandpole to Bari Chaupar            |
| 3               | Client                          | JMRC Limited                         |
| 4               | Consultant                      | DMRC Limited                         |
| 5               | Contractor                      | CEC                                  |
| 6               | Design Consultant of Contractor | Omikron Kappa - Indus Consultrans JV |
| 7               | Sub-Contractor                  | AIMIL Limited                        |
| 8               | Subject                         | Pre-Condition Survey Report          |

| General Building Details (As informed verbally by Building Owner) |                                |   |
|---|--------------------------------|---|
| S. No.  | Head                           | Particulars   |
| 1   | Building Name                  | Rastra Bhasa College & Shops  |
| 2   | Building Address               | Shop No. 172-180 Sadhu Singh Dalal Sanghori Bazaar, Choti Chopar Jaipur |
| 3   | Year of Construction           | 1853  |
| 4   | Number of Floors               | G+1   |
| 5   | Number of Basements            | None  |
| 6   | Type of Building               | Commercial  |
| 7   | Approximate Height             | 6 m   |
| 8   | Approximate Area               | Not Known   |
| 9   | Age of Building                | 150 years   |
| 10  | Type of Structure              | Load Bearing Structure  |
| 11  | Type of Foundation             | Not Known   |
| 12  | Number of Bore Wells           | None  |
| 13  | Depth and Diameter of Bore     | N.A   |
| 14  | Roadways                       | One Side  |
| 15  | Presence of Equipment/Machines | None  |



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

| Summary of Cracks |  |             |                  |                  |             |           |
|-------------------|--|-------------|------------------|------------------|-------------|-----------|
| Defect ID         | Location   | Orientation | Appx. Width (mm) | Appx. Length (m) | Category    | Photo No. |
| 1                 | Part A Shop no.15, Ground Floor                      | Horizontal  | 1.5              | 0.5              | Slight      | 22        |
| 2                 | Roof Varanda Shop No.21, Ground Floor                | Horizontal  | 0.4              | 1.5              | Very Slight | 23        |
| 3                 | Roof Varanda Shop No.21, Ground Floor                | Horizontal  | 0.5              | 0.6              | Very Slight | 24        |
| 4                 | Roof Varanda Shop No.174, Ground Floor               | Horizontal  | 5                | 1.5              | Moderate    | 25        |
| 5                 | Roof Varanda Shop No.174, Ground Floor               | Horizontal  | 1.5              | 1.5              | Slight      | 26        |
| 6                 | Roof Shop No.176 Ground Floor                        | Horizontal  | 0.15             | 2                | Very Slight | 27        |
| 7                 | Roof Shop No.176 Ground Floor                        | Horizontal  | 2                | 2.5              | Slight      | 28        |
| 8                 | Wall No. 4 Shop No.176 Ground Floor                  | Vertical    | 1                | 2                | Slight      | 29        |
| 9                 | Wall No. 1 Shop No.176 Ground Floor                  | Inclined    | 0.5              | 1.6              | Very Slight | 30, 30A   |
| 10                | Wall No. 1 Shop No.176 Ground Floor                  | Inclined    | 0.8              | 1.5              | Very Slight | 31, 31A   |
| 11                | Wall No. 4 Shop No.172 Ground Floor                  | Inclined    | 0.4              | 1.5              | Very Slight | 32        |
| 12                | Wall No. 4 Shop No.172 Ground Floor                  | Inclined    | 0.4              | 1.5              | Very Slight | 33        |
| 13                | Wall No. 1 & 3 Hall No. 1(Part-I) First Floor        | Inclined    | 0.8              | 1.6              | Very Slight | 34        |
| 14                | Roof Hall No. 1(Part-I) First Floor                  | Horizontal  | 2                | 1.7              | Slight      | 35        |
| 15                | Wall No. 3 Hall No. 1(Part-I) First Floor            | Vertical    | 1                | 3.5              | Slight      | 36, 36A   |
| 16                | Wall No. 4 & Roof Hall No. 1(Part-I) First Floor     | Inclined    | 1.5              | 3.5              | Slight      | 37        |
| 17                | Wall No. 7 Hall No. 1(Part-I) First Floor            | Vertical    | 0.5              | 1.2              | Very Slight | 38        |
| 18                | Wall No. 4 Hall No. 1(Part-I) First Floor            | Inclined    | 0.5              | 1.1              | Very Slight | 39        |
| 19                | Wall No. 1 Hall No. 1(Part-I) First Floor            | Inclined    | 0.8              | 0.5              | Very Slight | 40        |
| 20                | Roof Hall No. 1(Part-I) First Floor                  | Horizontal  | 0.25             | 1.8              | Very Slight | 41        |
| 21                | Wall No. 4 Hall No. 1(Part-I) First Floor            | Inclined    | 0.35             | 2                | Very Slight | 42        |
| 22                | Wall No. 1 Hall No. 1 (Part-II) First Floor          | Inclined    | 2.5              | 2.5              | Slight      | 43        |
| 23                | Roof Hall No. 1 (Part-II) First Floor                | Horizontal  | 1.5              | 3                | Slight      | 44        |
| 24                | Wall No. 3 Hall No. 1 (Part-II) First Floor          | Inclined    | 0.2              | 1.5              | Very Slight | 45        |
| 25                | Roof Hall No. 1 (Part-II) First Floor                | Horizontal  | 1.5              | 3.2              | Slight      | 46        |
| 26                | Roof Room No. 2 First Floor                          | Horizontal  | 0.2              | 2                | Very Slight | 47        |
| 27                | Wall No. 2 Open Area 3 College & Temple, First Floor | Inclined    | 3                | 1.5              | Slight      | 48        |
| 28                | Outer Wall Right Side College + Temple First Floor   | Inclined    | 0.4              | 1.6              | Very Slight | 49        |
| 29                | Outer Wall Right Side College + Temple First Floor   | Inclined    | 0.6              | 4                | Very Slight | 50        |
| 30                | College + Temple First Floor                         | Inclined    | 0.6              | 4                | Very Slight | 51        |

| Summary of Defects Other Than Crack |  |                    |           |
|-------------------------------------|--|--------------------|-----------|
| Defect ID                           | Location                                   | Description        | Photo No. |
| 31                                  | Roof Varanda Shop No.14, Ground Floor      | Dampness/Seepage   | 52        |
| 32                                  | Wall No. 1 Part A Shop No.14, Ground Floor | Peeling of Plaster | 53        |
| 33                                  | Wall No. 2 Part A Shop No.14, Ground Floor | Peeling of Plaster | 54        |
| 34                                  | Roof Part A Shop No.14, Ground Floor       | Peeling of Plaster | 55        |
| 35                                  | Roof Part A Shop No.14, Ground Floor       | Peeling of Plaster | 56        |
| 36                                  | Wall No. 1 Part B Shop No.14, Ground Floor | Peeling of Plaster | 57        |
| 37                                  | Wall No. 2 Part B Shop No.14, Ground Floor | Peeling of Plaster | 58        |
| 38                                  | Wall No. 4 Part B Shop No.14, Ground Floor | Peeling of Plaster | 59        |
| 39                                  | Roof Part B Shop No.14, Ground Floor       | Peeling of Plaster | 60        |

|    |   |                    |     |
|----|---|--------------------|-----|
| 40 | Wall No. 1 Part C Shop No.14, Ground Floor                | Peeling of Plaster | 61  |
| 41 | Wall No. 2 Part C Shop No.14, Ground Floor                | Peeling of Plaster | 62  |
| 42 | Wall No. 3 Part C Shop No.14, Ground Floor                | Peeling of Plaster | 63  |
| 43 | Roof Part C Shop No.14, Ground Floor                      | Peeling of Plaster | 64  |
| 44 | Roof Part B Shop no.15, Ground Floor                      | Dampness/Seepage   | 65  |
| 45 | Roof Part C Shop no.15, Ground Floor                      | Peeling of Plaster | 66  |
| 46 | Wall No. 3 Part C Shop no.15, Ground Floor                | Peeling of Plaster | 67  |
| 47 | Roof Varanda Shop no.15, Ground Floor                     | Damaged Portion    | 68  |
| 48 | Roof Varanda Shop No.21, Ground Floor                     | Peeling of Plaster | 69  |
| 49 | Leftside Wall Shop No.21 Ground Floor                     | Dampness/Seepage   | 70  |
| 50 | Roof Varanda Shop no.22, Ground Floor                     | Peeling of Plaster | 71  |
| 51 | Right Side External Wall Varanda Shop no.22, Ground Floor | Damaged Portion    | 72  |
| 52 | Right Side External Wall Varanda Shop no.22, Ground Floor | Dampness/Seepage   | 73  |
| 53 | External Beam Varanda Shop no.22, Ground Floor            | Damaged Portion    | 74  |
| 54 | Roof Varanda Shop No.173, Ground Floor                    | Dampness/Seepage   | 75  |
| 55 | Roof Varanda Shop No.174, Ground Floor                    | Dampness/Seepage   | 76  |
| 56 | Roof Varanda Shop No.175, Ground Floor                    | Dampness/Seepage   | 77  |
| 57 | External Beam Varanda Shop No.175, Ground Floor           | Dampness/Seepage   | 78  |
| 58 | Wall No. 1 Shop No.176 Ground Floor                       | Peeling of Plaster | 79  |
| 59 | Roof Varanda Shop No.177, Ground Floor                    | Peeling of Plaster | 80  |
| 60 | Roof Varanda Shop No.178, Ground Floor                    | Dampness/Seepage   | 81  |
| 61 | External Beam Varanda Shop No.178, Ground Floor           | Peeling of Plaster | 82  |
| 62 | Roof Varanda Shop No.180, Ground Floor                    | Dampness/Seepage   | 83  |
| 63 | Roof Varanda Shop No.172, Ground Floor                    | Dampness/Seepage   | 84  |
| 64 | Roof Shop No.172 Ground Floor                             | Peeling of Plaster | 85  |
| 65 | Wall No. 4 Shop No.172 Ground Floor                       | Dampness/Seepage   | 86  |
| 66 | Wall No. 4 Shop No.172 Ground Floor                       | Plaster Crack      | 87  |
| 67 | Wall No. 1 Shop No.172 Ground Floor                       | Dampness/Seepage   | 88  |
| 68 | Wall No. 1 & Roof Varanda College & Temple, First Floor   | Dampness/Seepage   | 89  |
| 69 | Wall No. 1 Varanda College & Temple, First Floor          | Peeling of Plaster | 90  |
| 70 | Roof Varanda College & Temple, First Floor                | Dampness/Seepage   | 91  |
| 71 | Wall No. 6 Varanda no.2 College & Temple, First Floor     | Peeling of Plaster | 92  |
| 72 | Wall No. 4 Varanda no.2 College & Temple, First Floor     | Peeling of Plaster | 93  |
| 73 | Wall No. 7 Varanda no.2 College & Temple, First Floor     | Peeling of Plaster | 94  |
| 74 | Wall No. 2 Varanda no.2 College & Temple, First Floor     | Peeling of Plaster | 95  |
| 75 | Wall No. 4 Varanda no.2 College & Temple, First Floor     | Peeling of Plaster | 96  |
| 76 | Roof Varanda no.2 College & Temple, First Floor           | Peeling of Plaster | 97  |
| 77 | Wall No. 1 & 4 Open Varanda College & Temple, First Floor | Peeling of Plaster | 98  |
| 78 | Wall No. 2 Open Varanda College & Temple, First Floor     | Dampness/Seepage   | 99  |
| 79 | Roof Shade Open Varanda College & Temple, First Floor     | Dampness/Seepage   | 100 |
| 80 | Wall No. 2 & 4 Room No. 3 (Part-I) First Floor            | Dampness/Seepage   | 101 |
| 81 | Wall No. 2, 3 & Roof Room No. 3 (Part-II) First Floor     | Dampness/Seepage   | 102 |
| 82 | Wall No. 4 Room No. 3 (Part-II) First Floor               | Dampness/Seepage   | 103 |
| 83 | Wall No. 1 Varanda 1 College & Temple, First Floor        | Peeling of Plaster | 104 |
| 84 | Floor Hall No. 1(Part-I) First Floor                      | Peeling of Plaster | 105 |
| 85 | Floor Hall No. 1(Part-I) First Floor                      | Peeling of Plaster | 106 |
| 86 | Wall No. 3 Hall No. 1(Part-I) First Floor                 | Peeling of Plaster | 107 |
| 87 | Wall No. 1 Hall No. 1 (Part-II) First Floor               | Dampness/Seepage   | 108 |

|     |  |                    |     |
|-----|--|--------------------|-----|
| 88  | Roof Hall No. 1 (Part-II) First Floor                | Peeling of Plaster | 109 |
| 89  | Wall No. 3 Hall No. 1 (Part-II) First Floor          | Peeling of Plaster | 110 |
| 90  | Floor Hall No. 1 (Part-II) First Floor               | Peeling of Plaster | 111 |
| 91  | Wall No. 4 Hall No. 1 (Part-II) First Floor          | Peeling of Plaster | 112 |
| 92  | Wall No. 5 Open Area 2 College & Temple, First Floor | Peeling of Plaster | 113 |
| 93  | Shade Open Area 2 College & Temple, First Floor      | Peeling of Plaster | 114 |
| 94  | Wall No. 3 Room No. 2 First Floor                    | Peeling of Plaster | 115 |
| 95  | Wall No. 3 Room No. 2 First Floor                    | Peeling of Plaster | 116 |
| 96  | Roof Room No. 2 First Floor                          | Peeling of Plaster | 117 |
| 97  | Roof Room No. 2 First Floor                          | Damaged Portion    | 118 |
| 98  | Wall No. 1 Open Area 3 College & Temple, First Floor | Dampness/Seepage   | 119 |
| 99  | All Wall Room No. 5 First Floor                      | Dampness/Seepage   | 120 |
| 100 | All Wall Room No. 5 First Floor                      | Dampness/Seepage   | 121 |
| 101 | Wall No. 3 Open Area 3 College & Temple, First Floor | Peeling of Plaster | 122 |
| 102 | Outer Wall Right Side Room No. 5 First Floor         | Peeling of Plaster | 123 |
| 103 | Shade College + Temple First Floor                   | Peeling of Plaster | 124 |
| 104 | Outer Wall College + Temple First Floor              | Damaged Portion    | 125 |

| Summary of Areas that Could not be Surveyed |  |  |           |
|---|--|--|-----------|
| Serial No.                                  | Location   | Description                              | Photo No. |
| 1   | Roof Part A Shop no.15, Ground Floor             | Covered With Falls Ceiling               | 126       |
| 2   | Wall No. 1 Part A Shop no.15, Ground Floor       | Covered with Material & wooden Works     | 127       |
| 3   | Wall No. 2 Part A Shop no.15, Ground Floor       | Covered with Material & wooden Works     | 128       |
| 4   | All Wall Part B Shop no.15, Ground Floor         | Covered with Material                    | 129       |
| 5   | All Wall Part C Shop no.15, Ground Floor         | Covered with Material & wooden Works     | 130       |
| 6   | Shop No.16 Ground Floor                          | Locked                                   | 131       |
| 7   | Shop No.17 Ground Floor                          | Locked                                   | 132       |
| 8   | All Wall Shop No.173 Ground Floor                | Covered With Wooden Racks & Material     | 133       |
| 9   | All Wall Shop No.174 Ground Floor                | Covered With Glass work                  | 134       |
| 10  | All Wall & Roof Shop No.175 Ground Floor         | Covered With wooden Racks & Works        | 135       |
| 11  | All Wall Shop No.177 Ground Floor                | Covered With Glass & Wooden Work         | 136       |
| 12  | Part B Shop No.177, Ground Floor                 | Locked                                   | 137       |
| 13  | Wall No. 1, 2, 4 & Roof Shop No.178 Ground Floor | Covered With Wooden Works                | 138       |
| 14  | All Wall & Roof Shop No.180 Ground Floor         | Covered With Wooden work & Falls Ceiling | 139       |
| 15  | Wall No. 2 Shop No.172 Ground Floor              | Covered With Wooden Rack                 | 140       |
| 16  | Room No. 1 First Floor                           | Locked                                   | 141       |
| 17  | Wall No. 5 & 6 Room No. 3 (Part-I) First Floor   | Covered With tiles                       | 142       |
| 18  | Wall No. 2 Hall No. 1(Part-I) First Floor        | Covered With Wooden Work                 | 143       |
| 19  | All Wall Room No. 2 First Floor                  | Covered With Material                    | 144       |
| 20  | Room No. 4 First Floor                           | Locked                                   | 145       |



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 1  
View of Shop no.22



Photo 2  
View of Shop No.14, Ground Floor



Photo 3  
, Shop No.14, Ground Floor



Photo 4  
View of shop no.15 , Ground Floor



Photo 5  
View of Shop No.21, Ground Floor



Photo 6  
View of Shop No.21, Ground Floor

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 7  
View of Shop no.22, Ground Floor



Photo 8  
View of Shop No.173, Ground Floor



Photo 9  
View of Shop no.174, Ground Floor



Photo 10  
View of Shop No.175, Ground Floor



Photo 11  
View of Shop No.176, Ground Floor



Photo 12  
View of shop No.177, Ground Floor



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 13  
View of shop No.178, Ground Floor



Photo 14  
View of shop No.180, Ground Floor



Photo 15  
View of Shop No.172, Ground Floor



Photo 16  
View of Temple Right Side, First Floor



Photo 17  
View of Temple, First Floor



Photo 18  
View of Temple Left side, First Floor



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 19  
First Floor



Photo 20  
View of Rashtiy Bhasha College + Temple, First Floor



Photo 21  
View of Rashtiy Bhasha College + Temple, First Floor



Photo 22  
Horizontal Crack on of Part A, Shop no.15, Ground Floor  
Approx. Width = 1.5mm, Approx. Length = 0.5m.  
Distance from Wall No.1 = 0.15m, Height from Floor = 2.3m.



Photo 23  
Horizontal Crack on Roof of Varanda, Shop No.21, Ground Floor  
Approx. Width = 0.4mm, Approx. Length = 1.5m.  
Distance from Left External Column = 0m, Height from Floor = 3m.



Photo 24  
Horizontal Crack on Roof of Varanda, Shop No.21, Ground Floor  
Approx. Width = 0.5mm, Approx. Length = 0.6m.  
Height from Floor = 3m.

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 25

Horizontal Crack on Roof of Varanda, Shop No.174, Ground Floor,  
Approx. Width = 5mm, Approx. Length = 1.5m. Distance from Right  
External Column = 0m, Height from Floor = 3.5m.



Photo 26

Horizontal Crack on Roof of Varanda, Shop No.174, Ground Floor  
Approx. Width = 1.5mm, Approx. Length = 1.5m. Distance from Right  
External Column = 0m, Height from Floor = 3.5m.



Photo 27

Horizontal Crack on Roof of Shop No.176, Ground Floor  
Approx. Width = 0.15mm, Approx. Length = 2m.  
Distance from Wall no.1 = 0.25m, Height from Floor = 3.5m.



Photo 28

Horizontal Crack on Roof of Shop No.176, Ground Floor  
Approx. Width = 2mm, Approx. Length = 2.5m.  
Distance from Wall No.1 = 0.1m, Height from Floor = 3.5m.



Photo 29

Vertical Crack on Wall No. 4 of Shop No.176, Ground Floor  
Approx. Width = 1mm, Approx. Length = 2m.  
Distance from Wall No.1 = 0.1m, Height from Floor = 2.3m.



Photo 30

Inclined Crack on Wall No. 1 of Shop No.176, Ground Floor  
Approx. Width = 0.5mm, Approx. Length = 1.6m.  
Distance from Wall No.1 = 0.4m, Height from Floor = 1.2m.



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 30A

Inclined Crack on Wall No. 1 of Shop No.176, Ground Floor  
Approx. Width = 0.5mm, Approx. Length = 1.6m.  
Distance from Wall No.1 = 0.4m, Height from Floor = 1.2m.



Photo 31

Inclined Crack on Wall No. 1 of Shop No.176, Ground Floor  
Approx. Width = 0.8mm, Approx. Length = 1.5m.  
Distance from Wall No.3 = 0.25m, Height from Floor = 0m.



Photo 31A

Inclined Crack on Wall No. 1 of Shop No.176, Ground Floor  
Approx. Width = 0.8mm, Approx. Length = 1.5m.  
Distance from Wall No.3 = 0.25m, Height from Floor = 0m.



Photo 32

Inclined Crack on Wall No. 4 of Shop No.172, Ground Floor  
Approx. Width = 0.4mm, Approx. Length = 1.5m.  
Distance from Wall No.1 = 0.05m, Height from Floor = 1.3m.



Photo 33

Inclined Crack on Wall No. 4 of Shop No.172, Ground Floor  
Approx. Width = 0.4mm, Approx. Length = 1.5m.  
Distance from Wall No.1 = 0.05m, Height from Floor = 1.3m.



Photo 34

Inclined Crack on Wall No. 1 & 3 of Hall No. 1(Part-I), First Floor  
Approx. Width = 0.8mm, Approx. Length = 1.6m.  
Distance from Wall No.3 = 0.3m, Height from Floor = 3.6m.



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 35

Horizontal Crack on Roof of Hall No. 1(Part-I), First Floor  
Approx. Width = 2mm, Approx. Length = 1.7m.  
Distance from Wall No.3 = 0m, Height from Floor = 4m.



Photo 36

Vertical Crack on Wall No. 3 of Hall No. 1(Part-I), First Floor  
Approx. Width = 1mm, Approx. Length = 3.5m.  
Distance from Wall No.1 = 2.5m, Height from Floor = 0.3m.



Photo 36A

Vertical Crack on Wall No. 3 of Hall No. 1(Part-I), First Floor  
Approx. Width = 1mm, Approx. Length = 3.5m.  
Distance from Wall No.1 = 2.5m, Height from Floor = 0.3m.



Photo 37

Inclined Crack on Wall No. 4 & Roof of Hall No. 1(Part-I), First Floor  
Approx. Width = 1.5mm, Approx. Length = 3.5m.  
Distance from Wall No.3 = 0m, Height from Floor = 2.6m.



Photo 38

Vertical Crack on Wall No. 7 of Hall No. 1(Part-I), First Floor  
Approx. Width = 0.5mm, Approx. Length = 1.2m.  
Distance from Wall No.4 = 0.5m, Height from Floor = 2.8m.



Photo 39

Inclined Crack on Wall No. 4 of Hall No. 1(Part-I), First Floor  
Approx. Width = 0.5mm, Approx. Length = 1.1m.  
Distance from Wall No.1 = 1.5m, Height from Floor = 3m.

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 40

Inclined Crack on Wall No. 1 of Hall No. 1(Part-I), First Floor  
Approx. Width = 0.8mm, Approx. Length = 0.5m.  
Distance from Wall No.3 = Cornerm, Height from Floor = 2.6m.



Photo 41

Horizontal Crack on Roof of Hall No. 1(Part-I), First Floor  
Approx. Width = 0.25mm, Approx. Length = 1.8m.  
Distance from Wall No.4 = 0.5m, Height from Floor = 4m.



Photo 42

Inclined Crack on Wall No. 4 of Hall No. 1(Part-I), First Floor  
Approx. Width = 0.35mm, Approx. Length = 2m.  
Distance from Wall No.2 = 3.5m, Height from Floor = 3.5m.



Photo 43

Inclined Crack on Wall No. 1 of Hall No. 1 (Part-II), First Floor  
Approx. Width = 2.5mm, Approx. Length = 2.5m.  
Distance from Wall No.3 = 1m, Height from Floor = 2m.



Photo 44

Horizontal Crack on Roof of Hall No. 1 (Part-II), First Floor  
Approx. Width = 1.5mm, Approx. Length = 3m.  
Distance from Wall No.1 = 3.3m, Height from Floor = 4m.



Photo 45

Inclined Crack on Wall No. 3 of Hall No. 1 (Part-II), First Floor  
Approx. Width = 0.2mm, Approx. Length = 1.5m.  
Distance from Wall No.1 = 3.7m, Height from Floor = 2.5m.

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 46

Horizontal Crack on Roof of Hall No. 1 (Part-II), First Floor  
Approx. Width = 1.5mm, Approx. Length = 3.2m.  
Distance from Wall No.2 = 4.2m, Height from Floor = 4m.



Photo 47

Horizontal Crack on Roof of Room No. 2, First Floor  
Approx. Width = 0.2mm, Approx. Length = 2m.



Photo 48

Inclined Crack on Wall No. 2 of Open Area 3, College & Temple, First Floor, Approx. Width = 3mm, Approx. Length = 1.5m. Distance from Wall no.3 = 2.8m, Height from Floor = 1.3m.



Photo 49

Inclined Crack on Outer Wall Right Side of College + Temple, First Floor, Approx. Width = 0.4mm, Approx. Length = 1.6m. Distance from Backside Outer Wall = 7m, Height from Floor = 2.8m.



Photo 50

Inclined Crack on Outer Wall Right Side of College + Temple, First Floor, Approx. Width = 0.6mm, Approx. Length = 4m. Distance from Backside Outer Wall = 5.8m, Height from Floor = 0.5m.

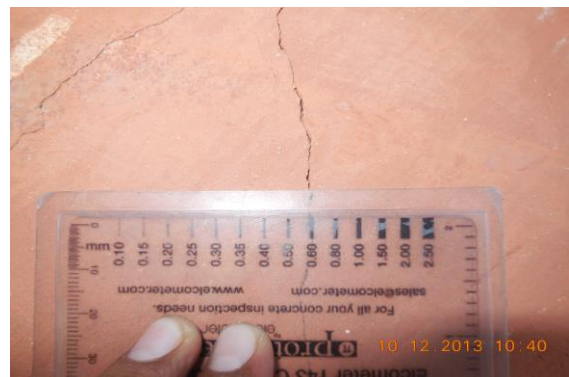


Photo 51

Inclined Crack on Outer Wall Right Side of College + Temple, First Floor, Approx. Width = 0.6mm, Approx. Length = 4m. Distance from Backside Outer Wall = 5.8m, Height from Floor = 0.5m.



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 52

Dampness/Seepage on Roof of Varanda of Shop No.14, Ground Floor



Photo 53

Peeling of Plaster on Wall No. 1 of Part A of Shop No.14, Ground Floor



Photo 54

Peeling of Plaster on Wall No. 2 of Part A of Shop No.14, Ground Floor



Photo 55

Peeling of Plaster on Roof of Part A of Shop No.14, Ground Floor



Photo 56

Peeling of Plaster on Roof of Part A of Shop No.14, Ground Floor



Photo 57

Peeling of Plaster on Wall No. 1 of Part B of Shop No.14, Ground Floor

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 58

Peeling of Plaster on Wall No. 2 of Part B of Shop No.14, Ground Floor



Photo 59

Peeling of Plaster on Wall No. 4 of Part B of Shop No.14, Ground Floor



Photo 60

Peeling of Plaster on Roof of Part B of Shop No.14, Ground Floor



Photo 61

Peeling of Plaster on Wall No. 1 of Part C of Shop No.14, Ground Floor



Photo 62

Peeling of Plaster on Wall No. 2 of Part C of Shop No.14, Ground Floor



Photo 63

Peeling of Plaster on Wall No. 3 of Part C of Shop No.14, Ground Floor



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 64

Peeling of Plaster on Roof of Part C of Shop No.14, Ground Floor



Photo 65

Dampness/Seepage on Roof of Part B of Shop no.15, Ground Floor



Photo 66

Peeling of Plaster on Roof of Part C of Shop no.15, Ground Floor



Photo 67

Peeling of Plaster on Wall No. 3 of Part C of Shop no.15, Ground Floor



Photo 68

Damaged Portion on Roof of Varanda of Shop no.15, Ground Floor



Photo 69

Peeling of Plaster on Roof of Varanda of Shop No.21, Ground Floor



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 70

Dampness/Seepage on Leftside Wall of Shop No.21 of Ground Floor



Photo 71

Peeling of Plaster on Roof of Varanda of Shop no.22, Ground Floor



Photo 72

Damaged Portion on Right Side External Wall of Varanda of Shop no.22, Ground Floor



Photo 73

Dampness/Seepage on Right Side External Wall of Varanda of Shop no.22, Ground Floor



Photo 74

Damaged Portion on External Beam of Varanda of Shop no.22, Ground Floor



Photo 75

Dampness/Seepage on Roof of Varanda of Shop No.173, Ground Floor

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 76

Dampness/Seepage on Roof of Varanda of Shop No.174, Ground Floor



Photo 77

Dampness/Seepage on Roof of Varanda of Shop No.175, Ground Floor



Photo 78

Dampness/Seepage on External Beam of Varanda of Shop No.175, Ground Floor



Photo 79

Peeling of Plaster on Wall No. 1 of Shop No.176 of Ground Floor



Photo 80

Peeling of Plaster on Roof of Varanda of Shop No.177, Ground Floor

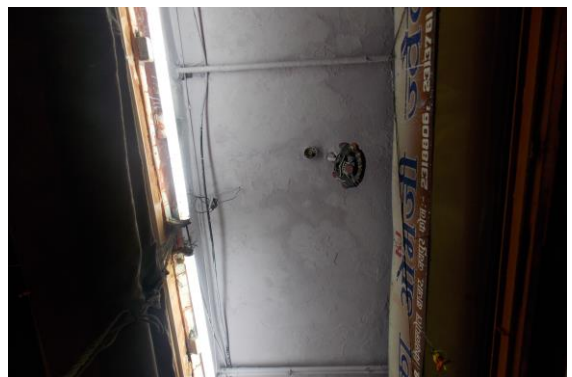


Photo 81

Dampness/Seepage on Roof of Varanda of Shop No.178, Ground Floor



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 82  
Peeling of Plaster on External Beam of Varanda of Shop No.178,  
Ground Floor



Photo 83  
Dampness/Seepage on Roof of Varanda of Shop No.180, Ground Floor

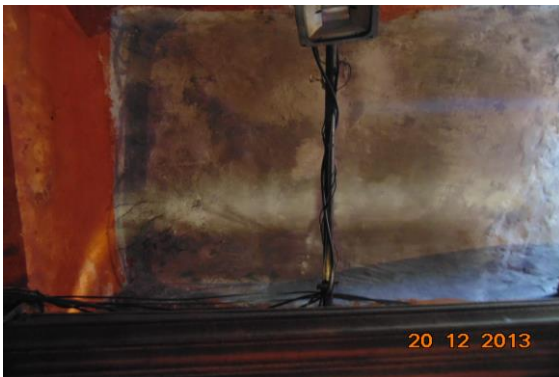


Photo 84  
Dampness/Seepage on Roof of Varanda of Shop No.172, Ground Floor



Photo 85  
Peeling of Plaster on Roof of Shop No.172 of Ground Floor



Photo 86  
Dampness/Seepage on Wall No. 4 of Shop No.172 of Ground Floor



Photo 87  
Plaster Crack on Wall No. 4 of Shop No.172 of Ground Floor



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 88

Dampness/Seepage on Wall No. 1 of Shop No.172 of Ground Floor



Photo 89

Dampness/Seepage on Wall No. 1 & Roof of Varanda of College & Temple, First Floor



Photo 90

Peeling of Plaster on Wall No. 1 of Varanda of College & Temple, First Floor



Photo 91

Dampness/Seepage on Roof of Varanda of College & Temple, First Floor



Photo 92

Peeling of Plaster on Wall No. 6 of Varanda no.2 of College & Temple, First Floor



Photo 93

Peeling of Plaster on Wall No. 4 of Varanda no.2 of College & Temple, First Floor

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 94

Peeling of Plaster on Wall No. 7 of Varanda no.2 of College & Temple, First Floor



Photo 95

Peeling of Plaster on Wall No. 2 of Varanda no.2 of College & Temple, First Floor



Photo 96

Peeling of Plaster on Wall No. 4 of Varanda no.2 of College & Temple, First Floor



Photo 97

Peeling of Plaster on Roof of Varanda no.2 of College & Temple, First Floor



Photo 98

Peeling of Plaster on Wall No. 1 & 4 of Open Varanda of College & Temple, First Floor



Photo 99

Dampness/Seepage on Wall No. 2 of Open Varanda of College & Temple, First Floor

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 100  
Dampness/Seepage on Roof Shade of Open Varanda of College & Temple, First Floor



Photo 101  
Dampness/Seepage on Wall No. 2 & 4 of Room No. 3 (Part-I) of First Floor



Photo 102  
Dampness/Seepage on Wall No. 2, 3 & Roof of Room No. 3 (Part-II) of First Floor



Photo 103  
Dampness/Seepage on Wall No. 4 of Room No. 3 (Part-II) of First Floor



Photo 104  
Peeling of Plaster on Wall No. 1 of Varanda 1 of College & Temple, First Floor



Photo 105  
Peeling of Plaster on Floor of Hall No. 1(Part-I) of First Floor



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 106  
Peeling of Plaster on Floor of Hall No. 1(Part-I) of First Floor



Photo 107  
Peeling of Plaster on Wall No. 3 of Hall No. 1(Part-I) of First Floor



Photo 108  
Dampness/Seepage on Wall No. 1 of Hall No. 1 (Part-II) of First Floor



Photo 109  
Peeling of Plaster on Roof of Hall No. 1 (Part-II) of First Floor



Photo 110  
Peeling of Plaster on Wall No. 3 of Hall No. 1 (Part-II) of First Floor



Photo 111  
Peeling of Plaster on Floor of Hall No. 1 (Part-II) of First Floor

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 112

Peeling of Plaster on Wall No. 4 of Hall No. 1 (Part-II) of First Floor



Photo 113

Peeling of Plaster on Wall No. 5 of Open Area 2 of College & Temple, First Floor



Photo 114

Peeling of Plaster on Shade of Open Area 2 of College & Temple, First Floor



Photo 115

Peeling of Plaster on Wall No. 3 of Room No. 2 of First Floor



Photo 116

Peeling of Plaster on Wall No. 3 of Room No. 2 of First Floor



Photo 117

Peeling of Plaster on Roof of Room No. 2 of First Floor



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 118  
Damaged Portion on Roof of Room No. 2 of First Floor



Photo 119  
Dampness/Seepage on Wall No. 1 of Open Area 3 of College & Temple, First Floor



Photo 120  
Dampness/Seepage on All Wall of Room No. 5 of First Floor

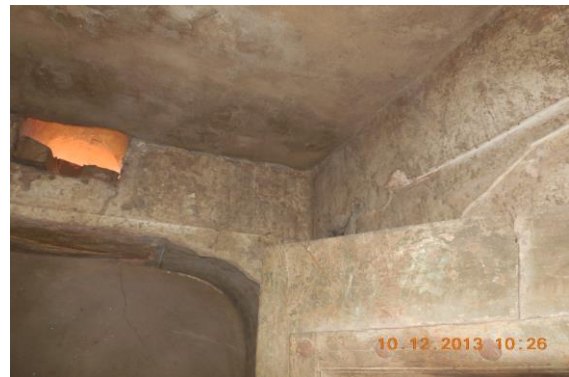


Photo 121  
Dampness/Seepage on All Wall of Room No. 5 of First Floor



Photo 122  
Peeling of Plaster on Wall No. 3 of Open Area 3 of College & Temple, First Floor



Photo 123  
Peeling of Plaster on Outer Wall Right Side of Room No. 5 of First Floor



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 124  
Peeling of Plaster on Shade of College + Temple of First Floor



Photo 125  
Damaged Portion on Outer Wall of College + Temple of First Floor



Photo 126  
Roof of Part A of Shop no.15, Ground Floor Covered With Falls Ceiling



Photo 127  
Wall No. 1 of Part A of Shop no.15, Ground Floor Covered with Material & wooden Works



Photo 128  
Wall No. 2 of Part A of Shop no.15, Ground Floor Covered with Material & wooden Works



Photo 129  
Wall No. All Wall of Part B of Shop no.15, Ground Floor Covered with Material

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



**Photo 130**

Wall No. All Wall of Part C of Shop no.15, Ground Floor Covered with Material & wooden Works



**Photo 131**

Shop No.16 of Ground Floor Locked



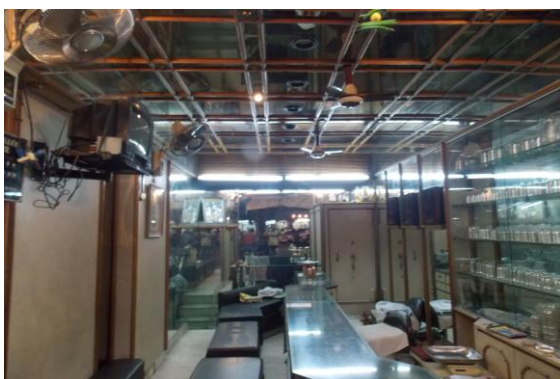
**Photo 132**

Shop No.17 of Ground Floor Locked



**Photo 133**

All Wall of Shop No.173 of Ground Floor Covered With Wooden Racks & Material



**Photo 134**

All Wall of Shop No.174 of Ground Floor Covered With Glass work



**Photo 135**

All Wall & Roof of Shop No.175 of Ground Floor Covered With wooden Racks & Works



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

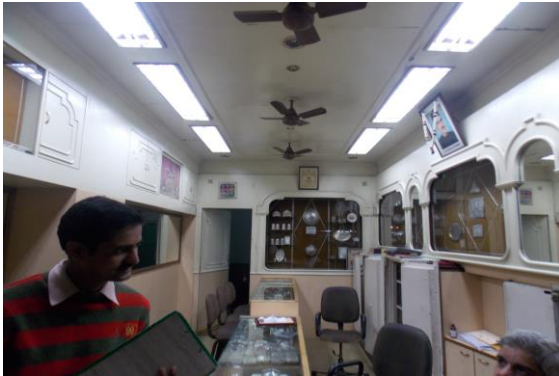


Photo 136

All Wall of Shop No.177 of Ground Floor Covered With Glass & Wooden Work



Photo 137

Part B of Shop No.177, Ground Floor Locked



Photo 138

Wall No. 1, 2, 4 & Roof of Shop No.178 of Ground Floor Covered With Wooden Works

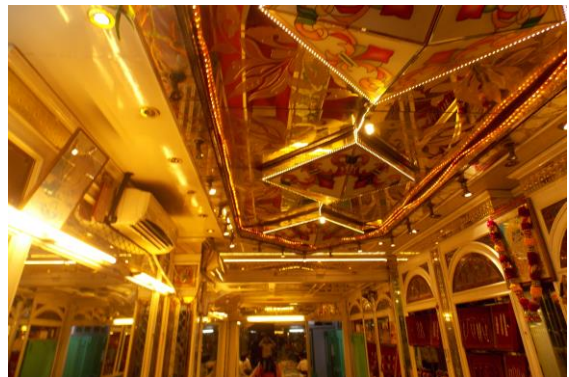


Photo 139

All Wall & Roof of Shop No.180 of Ground Floor Covered With Wooden work & Falls Ceiling



Photo 140

Wall No. 2 of Shop No.172 of Ground Floor Covered With Wooden Rack



Photo 141

Room No. 1 of First Floor Locked



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 142

Wall No. 5 & 6 of Room No. 3 (Part-I) of First Floor Covered With tiles



Photo 143

Wall No. 2 of Hall No. 1(Part-I) of First Floor Covered With Wooden Work



Photo 144

All Wall of Room No. 2 of First Floor Covered With Material



Photo 145

Room No. 4 of First Floor Locked

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Lohia Institute & Shops  
Choti Chopar  
Jaipur  
Unique ID: CC 0015

Report Number: AIMIL/ESG/JMCEC/CC 0015/01, Rev. 00, Dated: December 2013

Building Owner  
Contractor

Various Owners  
CEC

Client  
Sub-Contractor

JMRC Limited  
AIMIL Limited

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

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| 10    | Defect Photographs                          |          |
| 11    | Schematic Diagram of Building               |          |

## Introduction

The Jaipur Metro Rail is being constructed to provide the city of Jaipur with a modern and technologically advanced Transit System, to provide a safe and well connected means of transport that reduces traffic congestion. The project consists of two corridors with underground and elevated sections.

The construction of underground rail and road infrastructures in metropolitan and cosmopolitan cities are mostly through developed area under challenging soil conditions.

The alignment of structure is passing through densely inhabited areas, many structures are falling in the zone of influence of construction activities. It is required to carry out the pre-condition survey of those structures. The scope of work of this survey includes carrying out pre-condition survey of those structures.

## Survey Details

| S.No. | Head                       | Particulars | Signatures |
|-------|----------------------------|-------------|------------|
| 1     | Date of Survey             | 09/12/2013  |            |
| 2     | AIMIL Representative       |             |            |
| 3     | CEC Representative         |             |            |
| 4     | Structural Designer of CEC |             |            |
| 5     | JMRC/DMRC Representative   |             |            |



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

#### About the Structure

The structure under consideration is a Multi Story Load Bearing Structure having 3 floors. The structure was constructed in year 1813 and is 200 years old.

There are 48 defects in the structure out of which 16 are cracks. Category wise distribution of cracks is given in the table below. Overall the Building can be categorised in Category III (Moderate)

| Category                 | Number of Cracks | % of Total Cracks |
|--------------------------|------------------|-------------------|
| Negligible (< 0.1mm)     | 0                | 0%                |
| Very Slight (0.1 to 1mm) | 10               | 62.50%            |
| Slight (1 to 5mm)        | 5                | 31.25%            |
| Moderate (5 to 15mm)     | 1                | 6.25%             |
| Severe (15 to 25mm)      | 0                | 0%                |
| Very Severe (>25mm)      | 0                | 0%                |

The average width of cracks is 1.18mm and average length of cracks is 1.56m. The maximum crack width is 5mm and minimum width is 0.15mm.

| Building Ownership Details |               |       |            |
|----------------------------|---------------|-------|------------|
| Unique ID/Sub ID           | Premises Name | Owner | Signatures |
| CC/0015/010                | Jaichand Soni |       |            |
| CC/0015/FF-SF              |               |       |            |

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

| Project Details |                                 |                                      |
|-----------------|---------------------------------|--------------------------------------|
| S. No.          | Head                            | Particulars                          |
| 1               | Project                         | Jaipur Metro Rail Project            |
| 2               | Section                         | Chandpole to Bari Chaupar            |
| 3               | Client                          | JMRC Limited                         |
| 4               | Consultant                      | DMRC Limited                         |
| 5               | Contractor                      | CEC                                  |
| 6               | Design Consultant of Contractor | Omikron Kappa - Indus Consultrans JV |
| 7               | Sub-Contractor                  | AIMIL Limited                        |
| 8               | Subject                         | Pre-Condition Survey Report          |

| General Building Details (As informed verbally by Building Owner) |                                |   |
|---|--------------------------------|---|
| S. No.  | Head                           | Particulars                                 |
| 1   | Building Name                  | Lohia Institute & Shops                     |
| 2   | Building Address               | Lohia Institute & Shops Choti Chopar Jaipur |
| 3   | Year of Construction           | 1813  |
| 4   | Number of Floors               | G+2   |
| 5   | Number of Basements            | 1   |
| 6   | Type of Building               | Commercial                                  |
| 7   | Approximate Height             | 9m  |
| 8   | Approximate Area               | Not Known                                   |
| 9   | Age of Building                | 200 years                                   |
| 10  | Type of Structure              | Load Bearing Structure                      |
| 11  | Type of Foundation             | Not Known                                   |
| 12  | Number of Bore Wells           | None  |
| 13  | Depth and Diameter of Bore     | N.A   |
| 14  | Roadways                       | One Side                                    |
| 15  | Presence of Equipment/Machines | None  |

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

| Summary of Cracks |   |             |                  |                  |             |           |
|-------------------|---|-------------|------------------|------------------|-------------|-----------|
| Defect ID         | Location  | Orientation | Appx. Width (mm) | Appx. Length (m) | Category    | Photo No. |
| 1                 | Wall No. 4 Store First Floor                              | Inclined    | 0.5              | 0.7              | Very Slight | 7, 7A     |
| 2                 | Wall No. 4 Room No. 4 Lohia Institute, First Floor        | Inclined    | 0.3              | 2.6              | Very Slight | 8, 8A     |
| 3                 | Wall No. 4 Room No. 5 Lohia Institute, First Floor        | Inclined    | 0.4              | 1.5              | Very Slight | 9, 9A     |
| 4                 | Wall No. 3 & Roof Hall No. 1 Lohia Institute, First Floor | Inclined    | 0.15             | 4                | Very Slight | 10, 10A   |
| 5                 | Roof Hall No. 1 Lohia Institute, First Floor              | Inclined    | 1                | 1.5              | Slight      | 11        |
| 6                 | Wall No. 2 Staircase FF to SF                             | Inclined    | 0.4              | 2                | Very Slight | 12, 12A   |
| 7                 | Wall No. 2 Staircase FF to SF                             | Inclined    | 2                | 1.4              | Slight      | 13, 13A   |
| 8                 | Wall No. 1 Hall No. 1 Lohia Institute, Second Floor       | Inclined    | 2.5              | 1.7              | Slight      | 14, 14A   |
| 9                 | Front Wall Lohia Institute Ground Floor                   | Inclined    | 0.35             | 2.1              | Very Slight | 15, 15A   |
| 10                | Front Wall Lohia Institute Ground Floor                   | Inclined    | 0.35             | 1.9              | Very Slight | 16        |
| 11                | Front Wall Lohia Institute Ground Floor                   | Inclined    | 0.35             | 1                | Very Slight | 17        |
| 12                | Front Wall Lohia Institute Ground Floor                   | Inclined    | 0.5              | 0.6              | Very Slight | 18, 18A   |
| 13                | Front Wall Lohia Institute Ground Floor                   | Inclined    | 0.6              | 1.5              | Very Slight | 19, 19A   |
| 14                | Leftside Outer Wall Lohia Institute Ground Floor          | Inclined    | 1.5              | 0.5              | Slight      | 20, 20A   |
| 15                | Leftside Outer Wall Lohia Institute Ground Floor          | Inclined    | 3                | 0.8              | Slight      | 21        |
| 16                | Leftside Outer Wall Lohia Institute Ground Floor          | Inclined    | 5                | 1.2              | Moderate    | 22        |

| Summary of Defects Other Than Crack |  |                    |           |
|-------------------------------------|--|--------------------|-----------|
| Defect ID                           | Location   | Description        | Photo No. |
| 17                                  | Wall No. 1 Part A of Shop no.10 Ground Floor             | Dampness/Seepage   | 23        |
| 18                                  | Wall No. 4 Room No. 1 Lohia Institute, First Floor       | Peeling of Plaster | 24        |
| 19                                  | Roof Room No. 1 Lohia Institute, First Floor             | Peeling of Plaster | 25        |
| 20                                  | Wall No. 3 Room No. 1 Lohia Institute, First Floor       | Peeling of Plaster | 26        |
| 21                                  | Wall No. 2 Room No. 2 Lohia Institute, First Floor       | Dampness/Seepage   | 27        |
| 22                                  | Wall No. 1 Lobby First Floor                             | Peeling of Plaster | 28        |
| 23                                  | Wall No. 2 Lobby First Floor                             | Peeling of Plaster | 29        |
| 24                                  | Wall No. 2 Lobby First Floor                             | Peeling of Plaster | 30        |
| 25                                  | Wall No. 5 Lobby First Floor                             | Dampness/Seepage   | 31        |
| 26                                  | Wall No. 4 Lobby First Floor                             | Peeling of Plaster | 32        |
| 27                                  | Roof Store First Floor                                   | Dampness/Seepage   | 33        |
| 28                                  | Wall No. 4 Store First Floor                             | Dampness/Seepage   | 34        |
| 29                                  | Wall No. 3 Store First Floor                             | Peeling of Plaster | 35        |
| 30                                  | All Walls & Roof Room No. 4 Lohia Institute, First Floor | Dampness/Seepage   | 36        |
| 31                                  | Wall No. 3 Lobby First Floor                             | Peeling of Plaster | 37        |
| 32                                  | Wall No. 1 Room No. 5 Lohia Institute, First Floor       | Peeling of Plaster | 38        |
| 33                                  | Wall No. 3 Room No. 5 Lohia Institute, First Floor       | Peeling of Plaster | 39        |
| 34                                  | Wall No. 2 Room No. 5 Lohia Institute, First Floor       | Peeling of Plaster | 40        |
| 35                                  | Steps Staircase Area First Floor                         | Damaged Portion    | 41        |
| 36                                  | Floor Hall No. 1 Lohia Institute, First Floor            | Damaged Portion    | 42        |
| 37                                  | Floor Hall No. 1 Lohia Institute, First Floor            | Damaged Portion    | 43        |
| 38                                  | Wall No. 2 Hall No. 1 Lohia Institute, First Floor       | Peeling of Plaster | 44        |



|    |   |                    |    |
|----|---|--------------------|----|
| 39 | Wall No. 3 & Roof Hall No. 1 Lohia Institute, First Floor | Dampness/Seepage   | 45 |
| 40 | Wall No. 1 Hall No. 1 Lohia Institute, First Floor        | Damaged Portion    | 46 |
| 41 | Wall No. 1 Hall No. 1 Lohia Institute, First Floor        | Damaged Portion    | 47 |
| 42 | Wall No. 4 Hall No. 1 Lohia Institute, First Floor        | Damaged Portion    | 48 |
| 43 | Wall No. 4 Hall No. 1 Lohia Institute, First Floor        | Damaged Portion    | 49 |
| 44 | Wall No. 1 Hall No. 1 Lohia Institute, Second Floor       | Damaged Portion    | 50 |
| 45 | Floor Hall No. 2 Lohia Institute, Second Floor            | Damaged Portion    | 51 |
| 46 | Front Wall Lohia Institute Ground Floor                   | Damaged Portion    | 52 |
| 47 | Front Wall Lohia Institute Ground Floor                   | Damaged Portion    | 53 |
| 48 | Leftside Outer Wall Lohia Institute Ground Floor          | Peeling of Plaster | 54 |

Summary of Areas that Could not be Surveyed

| Serial No. | Location   | Description                        | Photo No. |
|------------|--|------------------------------------|-----------|
| 1          | Shop No.9 Ground Floor                             | View of Locked Shop                | 55        |
| 2          | Wall No. 4 Room No. 3 Lohia Institute, First Floor | Covered With Books                 | 56        |
| 3          | Wall No. 2 Room No. 1 Lohia Institute, First Floor | Covered With Books & wooden Almira | 57        |
| 4          | Roof Lobby First Floor                             | View of Tinshed Roof               | 58        |
| 5          | All Walls Toilet No. 1 Second Floor                | Half Covered With Tiles            | 59        |



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 1  
View of shop No.10



Photo 2  
View of Part B of Shop, Ground Floor



Photo 3  
View of Part A of Shop, Ground Floor



Photo 4  
Covered With TinShed, Lohia Institute, Second Floor



Photo 5  
Covered With TinShed, Lohia Institute, Second Floor



Photo 6  
Covered With TinShed, Second Floor

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 7

Inclined Crack on Wall No. 4 of Store, First Floor, Approx. Width = 0.5mm, Approx. Length = 0.7m.  
Distance from Wall No. 1 = 0.3m, Height from Floor = 1.7m.



Photo 7A

Inclined Crack on Wall No. 4 of Store, First Floor, Approx. Width = 0.5mm, Approx. Length = 0.7m.  
Distance from Wall No. 1 = 0.3m, Height from Floor = 1.7m.



Photo 8

Inclined Crack on Wall No. 4 of Room No. 4, Lohia Institute, First Floor, Approx. Width = 0.3mm, Approx. Length = 2.6m.  
Distance from Wall No. 1 = 1.4m, Height from Floor = 0m.

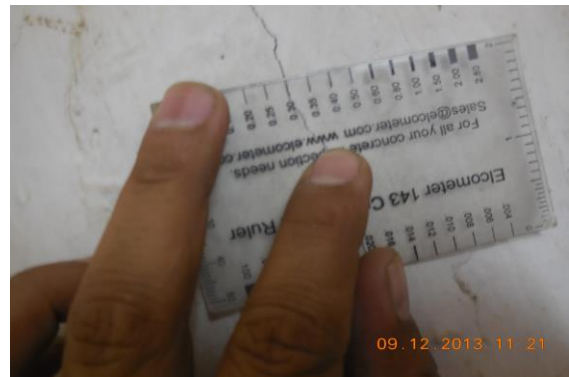


Photo 8A

Inclined Crack on Wall No. 4 of Room No. 4, Lohia Institute, First Floor, Approx. Width = 0.3mm, Approx. Length = 2.6m.  
Distance from Wall No. 1 = 1.4m, Height from Floor = 0m.



Photo 9

Inclined Crack on Wall No. 4 of Room No. 5, Lohia Institute, First Floor, Approx. Width = 0.4mm, Approx. Length = 1.5m.  
Distance from Wall no. 1 = 2m, Height from Floor = 0.2m.



Photo 9A

Inclined Crack on Wall No. 4 of Room No. 5, Lohia Institute, First Floor, Approx. Width = 0.4mm, Approx. Length = 1.5m.  
Distance from Wall no. 1 = 2m, Height from Floor = 0.2m.



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 10

Inclined Crack on Wall No. 3 & Roof of Hall No. 1, Lohia Institute, First Floor, Approx. Width = 0.15mm, Approx. Length = 4m. Distance from Wall No.2 = 1.7m, Height from Floor = 1m.



Photo 10A

Inclined Crack on Wall No. 3 & Roof of Hall No. 1, Lohia Institute, First Floor, Approx. Width = 0.15mm, Approx. Length = 4m. Distance from Wall No.2 = 1.7m, Height from Floor = 1m.



Photo 11

Inclined Crack on Roof of Hall No. 1, Lohia Institute, First Floor, Approx. Width = 1mm, Approx. Length = 1.5m. Distance from Wall No.3 = 0.7m, Height from Floor = 3.5m.



Photo 12

Inclined Crack on Wall No. 2 of Staircase FF to SF, Second Floor, Approx. Width = 0.4mm, Approx. Length = 2m. Distance from Wall No.3 = 0.4m, Height from Floor = 1.8m.



Photo 12A

Inclined Crack on Wall No. 2 of Staircase FF to SF, Approx. Width = 0.4mm, Approx. Length = 2m. Distance from Wall No.3 = 0.4m, Height from Floor = 1.8m.



Photo 13

Inclined Crack on Wall No. 2 of Staircase FF to SF, Approx. Width = 2mm, Approx. Length = 1.4m. Distance from Wall No.4 = 0.1m, Height from Floor = 0.2m.

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 13A

Inclined Crack on Wall No. 2 of Staircase FF to SF, Approx. Width = 2mm, Approx. Length = 1.4m. Distance from Wall No. 4 = 0.1m, Height from Floor = 0.2m.



Photo 14

Inclined Crack on Wall No. 1 of Hall No. 1, Lohia Institute, Second Floor, Approx. Width = 2.5mm, Approx. Length = 1.7m. Distance from Wall No.3 = 2.5m, Height from Floor = 0m.



Photo 14A

Inclined Crack on Wall No. 1 of Hall No. 1, Lohia Institute, Second Floor, Approx. Width = 2.5mm, Approx. Length = 1.7m. Distance from Wall No.3 = 2.5m, Height from Floor = 0m.



Photo 15

Inclined Crack on Front Wall of Lohia Institute, Ground Floor, Approx. Width = 0.35mm, Approx. Length = 2.1m. Distance from Rightside Outer Wall = 2.6m, Height from Floor = 0m.



Photo 15A

Inclined Crack on Front Wall of Lohia Institute, Ground Floor, Approx. Width = 0.35mm, Approx. Length = 2.1m. Distance from Rightside Outer Wall = 2.6m, Height from Floor = 0m.



Photo 16

Inclined Crack on Front Wall of Lohia Institute, Ground Floor, Approx. Width = 0.35mm, Approx. Length = 1.9m. Distance from Rightside Outer Wall = 3.8m, Height from Floor = 2m.



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 17

Inclined Crack on Front Wall of Lohia Institute, Ground Floor, Approx.  
Width = 0.35mm, Approx. Length = 1m.  
Distance from Rightside Outer Wall = 6m, Height from Floor = 1.9m.



Photo 18

Inclined Crack on Front Wall of Lohia Institute, Ground Floor, Approx.  
Width = 0.5mm, Approx. Length = 0.6m.  
Distance from Rightside Outer Wall = 9m, Height from Floor = 2m.



Photo 18A

Inclined Crack on Front Wall of Lohia Institute, Ground Floor, Approx.  
Width = 0.5mm, Approx. Length = 0.6m.  
Distance from Rightside Outer Wall = 9m, Height from Floor = 2m.



Photo 19

Inclined Crack on Front Wall of Lohia Institute, Ground Floor, Approx.  
Width = 0.6mm, Approx. Length = 1.5m. Distance from Rightside Outer  
Wall = 6.5m, Height from Floor = 1.5m.



Photo 19A

Inclined Crack on Front Wall of Lohia Institute, Ground Floor, Approx.  
Width = 0.6mm, Approx. Length = 1.5m.  
Distance from Rightside Outer Wall = 6.5m, Height from Floor = 1.5m.



Photo 20

Inclined Crack on Leftside Outer Wall of Lohia Institute, Ground Floor,  
Approx. Width = 1.5mm, Approx. Length = 0.5m.  
Distance from front side wall = 1.7m, Height from Floor = 0.4m.



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 20A

Inclined Crack on Leftside Outer Wall of Lohia Institute, Ground Floor,  
Approx. Width = 1.5mm, Approx. Length = 0.5m.  
Distance from front side wall = 1.7m, Height from Floor = 0.4m.



Photo 21

Inclined Crack on Leftside Outer Wall of Lohia Institute, Ground Floor  
Approx. Width = 3mm, Approx. Length = 0.8m. Distance from front side  
wall = 2.5m, Height from Floor = 3.5m.



Photo 22

Inclined Crack on Leftside Outer Wall of Lohia Institute, Ground Floor,  
Approx. Width = 5mm, Approx. Length = 1.2m.  
Distance from front side wall = 3.4m, Height from Floor = 2.9m.



Photo 23

Dampness/Seepage on Wall No. 1 of Part A of Shop no.10 of Ground  
Floor



Photo 24

Peeling of Plaster on Wall No. 4 of Room No. 1 of Lohia Institute, First  
Floor



Photo 25

Peeling of Plaster on Roof of Room No. 1 of Lohia Institute, First Floor

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 26

Peeling of Plaster on Wall No. 3 of Room No. 1 of Lohia Institute, First Floor



Photo 27

Dampness/Seepage on Wall No. 2 of Room No. 2 of Lohia Institute, First Floor



Photo 28

Peeling of Plaster on Wall No. 1 of Lobby of First Floor



Photo 29

Peeling of Plaster on Wall No. 2 of Lobby of First Floor



Photo 30

Peeling of Plaster on Wall No. 2 of Lobby of First Floor



Photo 31

Dampness/Seepage on Wall No. 5 of Lobby of First Floor

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 32  
Peeling of Plaster on Wall No. 4 of Lobby of First Floor



Photo 33  
Dampness/Seepage on Roof of Store of First Floor



Photo 34  
Dampness/Seepage on Wall No. 4 of Store of First Floor



Photo 35  
Peeling of Plaster on Wall No. 3 of Store of First Floor



Photo 36  
Dampness/Seepage on All Walls & Roof of Room No. 4 of Lohia Institute, First Floor



Photo 37  
Peeling of Plaster on Wall No. 3 of Lobby of First Floor



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 38

Peeling of Plaster on Wall No. 1 of Room No. 5 of Lohia Institute, First Floor



Photo 39

Peeling of Plaster on Wall No. 3 of Room No. 5 of Lohia Institute, First Floor



Photo 40

Peeling of Plaster on Wall No. 2 of Room No. 5 of Lohia Institute, First Floor



Photo 41

Damaged Portion on Steps of Staircase Area of First Floor



Photo 42

Damaged Portion on Floor of Hall No. 1 of Lohia Institute, First Floor



Photo 43

Damaged Portion on Floor of Hall No. 1 of Lohia Institute, First Floor

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 44

Peeling of Plaster on Wall No. 2 of Hall No. 1 of Lohia Institute, First Floor



Photo 45

Dampness/Seepage on Wall No. 3 & Roof of Hall No. 1 of Lohia Institute, First Floor



Photo 46

Damaged Portion on Wall No. 1 of Hall No. 1 of Lohia Institute, First Floor



Photo 47

Damaged Portion on Wall No. 1 of Hall No. 1 of Lohia Institute, First Floor



Photo 48

Damaged Portion on Wall No. 4 of Hall No. 1 of Lohia Institute, First Floor



Photo 49

Damaged Portion on Wall No. 4 of Hall No. 1 of Lohia Institute, First Floor

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 50

Damaged Portion on Wall No. 1 of Hall No. 1 of Lohia Institute, Second Floor



Photo 51

Damaged Portion on Floor of Hall No. 2 of Lohia Institute, Second Floor



Photo 52

Damaged Portion on Front Wall of Lohia Institute of Ground Floor



Photo 53

Damaged Portion on Front Wall of Lohia Institute of Ground Floor



Photo 54

Peeling of Plaster on Leftside Outer Wall of Lohia Institute of Ground Floor



Photo 55

Shop No.9 of Ground Floor Locked



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 56

Wall No. 4 of Room No. 3 of Lohia Institute, First Floor Covered With Books



Photo 57

Wall No. 2 of Room No. 1 of Lohia Institute, First Floor Covered With Books & wooden Almira



Photo 58

Roof of Lobby of First Floor View of Tinsed Roof



Photo 59

All Walls of Toilet No. 1 of Second Floor Half Covered With Tiles

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Shop No. 1-8  
Choti Chopar  
Jaipur  
Unique ID: CC 0016

Report Number: AIMIL/ESG/JMCEC/CC 0016/01, Rev. 00, Dated: December 2013

Building Owner  
Contractor

Various Owners  
CEC

Client  
Sub-Contractor

JMRC Limited  
AIMIL Limited

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

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Introduction

The Jaipur Metro Rail is being constructed to provide the city of Jaipur with a modern and technologically advanced Transit System, to provide a safe and well connected means of transport that reduces traffic congestion. The project consists of two corridors with underground and elevated sections.

The construction of underground rail and road infrastructures in metropolitan and cosmopolitan cities are mostly through developed area under challenging soil conditions.

The alignment of structure is passing through densely inhabited areas, many structures are falling in the zone of influence of construction activities. It is required to carry out the pre-condition survey of those structures. The scope of work of this survey includes carrying out pre-condition survey of those structures.

Survey Details

| S.No. | Head                       | Particulars | Signatures |
|-------|----------------------------|-------------|------------|
| 1     | Date of Survey             | 09/12/2013  |            |
| 2     | AIMIL Representative       |             |            |
| 3     | CEC Representative         |             |            |
| 4     | Structural Designer of CEC |             |            |
| 5     | JMRC/DMRC Representative   |             |            |



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

#### About the Structure

The structure under consideration is a Multi Story Load Bearing Structure having 3 floors. The structure was constructed in year 1813 and is 200 years old.

There are 24 defects in the structure out of which 7 are cracks. Category wise distribution of cracks is given in the table below. Overall the Building can be categorised in Category III (Moderate)

| Category                 | Number of Cracks | % of Total Cracks |
|--------------------------|------------------|-------------------|
| Negligible (< 0.1mm)     | 0                | 0%                |
| Very Slight (0.1 to 1mm) | 4                | 57.14%            |
| Slight (1 to 5mm)        | 2                | 28.57%            |
| Moderate (5 to 15mm)     | 1                | 14.29%            |
| Severe (15 to 25mm)      | 0                | 0%                |
| Very Severe (>25mm)      | 0                | 0%                |

The average width of cracks is 1.59mm and average length of cracks is 1.99m. The maximum crack width is 5mm and minimum width is 0.15mm.

| Building Ownership Details |                             |       |            |
|----------------------------|-----------------------------|-------|------------|
| Unique ID/Sub ID           | Premises Name               | Owner | Signatures |
| CC/0016/001                | Rameshwarlal Bhaurilal Modi |       | Done       |
| CC/0016/003                | Tulsidas Jindaram           |       | Done       |
| CC/0016/004                | Ram Narayan Modi            |       | Done       |
| CC/0016/006A               | Raghu Nath                  |       | Done       |
| CC/0016/007                | Maliram Falod & Co.         |       | Done       |
| CC/0016/008                | Suresh Kumar & Co.          |       | Done       |

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

| Project Details |                                 |                                      |
|-----------------|---------------------------------|--------------------------------------|
| S. No.          | Head                            | Particulars                          |
| 1               | Project                         | Jaipur Metro Rail Project            |
| 2               | Section                         | Chandpole to Bari Chaupar            |
| 3               | Client                          | JMRC Limited                         |
| 4               | Consultant                      | DMRC Limited                         |
| 5               | Contractor                      | CEC                                  |
| 6               | Design Consultant of Contractor | Omikron Kappa - Indus Consultrans JV |
| 7               | Sub-Contractor                  | AIMIL Limited                        |
| 8               | Subject                         | Pre-Condition Survey Report          |

| General Building Details (As informed verbally by Building Owner) |                                |                                  |
|---|--------------------------------|----------------------------------|
| S. No.  | Head                           | Particulars                      |
| 1   | Building Name                  | Shop No. 1-8                     |
| 2   | Building Address               | Shop No. 1-8 Choti Chopar Jaipur |
| 3   | Year of Construction           | 1813                             |
| 4   | Number of Floors               | G+2                              |
| 5   | Number of Basements            | None                             |
| 6   | Type of Building               | Commercial                       |
| 7   | Approximate Height             | 9m                               |
| 8   | Approximate Area               | Not Known                        |
| 9   | Age of Building                | 200 years                        |
| 10  | Type of Structure              | Load Bearing Structure           |
| 11  | Type of Foundation             | Not Known                        |
| 12  | Number of Bore Wells           | None                             |
| 13  | Depth and Diameter of Bore     | N.A                              |
| 14  | Roadways                       | One Side                         |
| 15  | Presence of Equipment/Machines | None                             |

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

| Summary of Cracks |  |             |                  |                  |             |           |
|-------------------|--|-------------|------------------|------------------|-------------|-----------|
| Defect ID         | Location   | Orientation | Appx. Width (mm) | Appx. Length (m) | Category    | Photo No. |
| 1                 | Outer Leftside Wall Shop no.1 Ground Floor       | Vertical    | 5                | 2                | Moderate    | 7         |
| 2                 | Outerwall Shop no.1 Ground Floor                 | Horizontal  | 2.5              | 2.1              | Slight      | 8         |
| 3                 | Left Side Wall Varanda of Shop no.1 Ground Floor | Horizontal  | 2.5              | 2                | Slight      | 9         |
| 4                 | Roof Varanda of Shop no.1 Ground Floor           | Horizontal  | 0.4              | 2                | Very Slight | 10        |
| 5                 | Roof Varanda of Shop No.4 Ground Floor           | Horizontal  | 0.15             | 2                | Very Slight | 11        |
| 6                 | Roof Varanda of Shop No.4 Ground Floor           | Horizontal  | 0.2              | 1.2              | Very Slight | 12        |
| 7                 | Roof Varanda of Shop No.8 Ground Floor           | Horizontal  | 0.35             | 2.6              | Very Slight | 13        |

| Summary of Defects Other Than Crack |  |                    |           |
|-------------------------------------|--|--------------------|-----------|
| Defect ID                           | Location   | Description        | Photo No. |
| 8                                   | Outer Rightside Wall Shop no.1 Ground Floor                              | Peeling of Plaster | 14        |
| 9                                   | Roof & External Beam Varanda of Shop no.1 Ground Floor                   | Dampness/Seepage   | 15        |
| 10                                  | Outerwall & Right Side External Column Varanda of Shop no.1 Ground Floor | Peeling of Plaster | 16        |
| 11                                  | Roof Varanda of Shop No.4 Ground Floor                                   | Peeling of Plaster | 17        |
| 12                                  | Outer wall Right Side Varanda of Shop No.4 Ground Floor                  | Peeling of Plaster | 18        |
| 13                                  | External Beam Varanda of Shop No.4 Ground Floor                          | Dampness/Seepage   | 19        |
| 14                                  | Roof Varanda of Shop No.4 Ground Floor                                   | Peeling of Plaster | 20        |
| 15                                  | Wall No. 1 Part B Shop no.6A Ground Floor                                | Peeling of Plaster | 21        |
| 16                                  | Roof Part A Shop no.6A Ground Floor                                      | Dampness/Seepage   | 22        |
| 17                                  | Roof Part B Shop no.6A Ground Floor                                      | Peeling of Plaster | 23        |
| 18                                  | Roof Varanda of shop no.6A Ground Floor                                  | Dampness/Seepage   | 24        |
| 19                                  | External Beam Varanda of shop no.6A Ground Floor                         | Dampness/Seepage   | 25        |
| 20                                  | Roof Varanda of Shop No.7 Ground Floor                                   | Peeling of Plaster | 26        |
| 21                                  | External Beam Varanda of Shop No.8 Ground Floor                          | Dampness/Seepage   | 27        |
| 22                                  | Roof Varanda of Shop No.8 Ground Floor                                   | Dampness/Seepage   | 28        |
| 23                                  | Leftside External Column Varanda of Shop No.8 Ground Floor               | Damaged Portion    | 29        |
| 24                                  | Roof Shop No.8 Ground Floor  | Peeling of Plaster | 30        |

| Summary of Areas that Could not be Surveyed |   |                                      |           |
|---|---|--------------------------------------|-----------|
| Serial No.                                  | Location                                  | Description                          | Photo No. |
| 1   | All Walls Shop no.1 Ground Floor          | Covered With Wooden Work & Material  | 31        |
| 2   | Shop No.2 Ground Floor                    | Locked                               | 32        |
| 3   | All Walls Shop No.3 Ground Floor          | Covered with Material                | 33        |
| 4   | All Walls Shop No.4 Ground Floor          | Covered with Material & wooden Works | 34        |
| 5   | Wall No. 2 Part A Shop no.6A Ground Floor | Covered With material                | 35        |
| 6   | All Walls Part B Shop no.6A Ground Floor  | Covered with Material & wooden Works | 36        |
| 7   | Shop no.6B Ground Floor                   | locked                               | 37        |



|    |                                  |                                      |    |
|----|----------------------------------|--------------------------------------|----|
| 8  | All Walls Shop No.7 Ground Floor | Covered with Material & wooden Works | 38 |
| 9  | Roof Shop No.7 Ground Floor      | Covered with Falls Ceiling           | 39 |
| 10 | All Walls Shop No.8 Ground Floor | Covered with Material & wooden Works | 40 |



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 1  
View of Shop



Photo 2  
View of Shop No.3, Ground Floor



Photo 3  
View of Shop No.4, Ground Floor



Photo 4  
View of Shop No.6A raghunath Das, Ground Floor



Photo 5  
View of Shop No.7, Ground Floor



Photo 6  
View of shop No.8, Ground Floor

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 7

Vertical Crack on Outer Leftside Wall of Shop no.1, Ground Floor,  
Approx. Width = 5mm, Approx. Length = 2m.  
Distance from Leftside Wall = 0.4m, Height from Floor = 0m.



Photo 8

Horizontal Crack on Outerwall of Shop no.1, Ground Floor, Approx.  
Width = 2.5mm, Approx. Length = 2.1m.  
Distance from Leftside Wall = 0m, Height from Floor = 2m.



Photo 9

Horizontal Crack on Left Side Wall of Varanda of Shop no.1, Ground  
Floor, Approx. Width = 2.5mm, Approx. Length = 2m.  
Distance from Backside of left side External Column = 0m, Height from



Photo 10

Horizontal Crack on Roof of Varanda of Shop no.1, Ground Floor,  
Approx. Width = 0.4mm, Approx. Length = 2m.  
Distance from Backside of Right side External Column = 0m, Height



Photo 11

Horizontal Crack on Roof of Varanda of Shop No.4, Ground Floor,  
Approx. Width = 0.15mm, Approx. Length = 2m.  
Distance from Backside Leftside External Column = 0m, Height from



Photo 12

Horizontal Crack on Roof of Varanda of Shop No.4, Ground Floor,  
Approx. Width = 0.2mm, Approx. Length = 1.2m.  
Distance from Right Side External Column = 1.5m, Height from Floor =



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 13

Horizontal Crack on Roof of Varanda of Shop No.8, Ground Floor,  
Approx. Width = 0.35mm, Approx. Length = 2.6m.  
Distance from Backside Leftside External Column = 0m, Height from



Photo 14

Peeling of Plaster on Outer Rightside Wall of Shop no.1 of Ground Floor



Photo 15

Dampness/Seepage on Roof & External Beam of Varanda of Shop no.1  
of Ground Floor



Photo 16

Peeling of Plaster on Outerwall & Right Side External Column of  
Varanda of Shop no.1 of Ground Floor



Photo 17

Peeling of Plaster on Roof of Varanda of Shop No.4 of Ground Floor



Photo 18

Peeling of Plaster on Outer wall Right Side of Varanda of Shop No.4 of  
Ground Floor

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 19

Dampness/Seepage on External Beam of Varanda of Shop No.4 of Ground Floor



Photo 20

Peeling of Plaster on Roof of Varanda of Shop No.4 of Ground Floor



Photo 21

Peeling of Plaster on Wall No. 1 of Part B Shop no.6A of Ground Floor



Photo 22

Dampness/Seepage on Roof of Part A Shop no.6A of Ground Floor



Photo 23

Peeling of Plaster on Roof of Part B Shop no.6A of Ground Floor



Photo 24

Dampness/Seepage on Roof of Varanda of shop no.6A of Ground Floor



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 25  
Dampness/Seepage on External Beam of Varanda of shop no.6A of Ground Floor



Photo 26  
Peeling of Plaster on Roof of Varanda of Shop No.7 of Ground Floor



Photo 27  
Dampness/Seepage on External Beam of Varanda of Shop No.8 of Ground Floor



Photo 28  
Dampness/Seepage on Roof of Varanda of Shop No.8 of Ground Floor



Photo 29  
Damaged Portion on Leftside External Column of Varanda of Shop No.8 of Ground Floor



Photo 30  
Peeling of Plaster on Roof of Shop No.8 of Ground Floor



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 31

All Walls of Shop no.1 of Ground Floor Covered With Wooden Work & Material



Photo 32

Shop No.2 of Ground Floor Locked



Photo 33

All Walls of Shop No.3 of Ground Floor Covered with Material



Photo 34

All Walls of Shop No.4 of Ground Floor Covered with Material & wooden Works



Photo 35

Wall No. 2 of Part A Shop no.6A of Ground Floor Covered With material



Photo 36

All Walls of Part B Shop no.6A of Ground Floor Covered with Material & wooden Works

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 37  
Shop no.6B of Ground Floor locked



Photo 38  
All Walls of Shop No.7 of Ground Floor Covered with Material & wooden Works



Photo 39  
Roof of Shop No.7 of Ground Floor Covered with Falls Ceiling



Photo 40  
All Walls of Shop No.8 of Ground Floor Covered with Material & wooden Works



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Shri Mahadev Mandir  
Sadhu Singh Dalal Sanghori Bazaar, Choti Chopar  
Jaipur  
Unique ID: CC 0017

Report Number: AIMIL/ESG/JMCEC/CC 0017/01, Rev. 00, Dated: January 2014

Building Owner  
Contractor

Mr. Durga Shankar  
CEC

Client  
Sub-Contractor

JMRC Limited  
AIMIL Limited



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

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| 11    | Schematic Diagram of Building               |          |

Introduction

The Jaipur Metro Rail is being constructed to provide the city of Jaipur with a modern and technologically advanced Transit System, to provide a safe and well connected means of transport that reduces traffic congestion. The project consists of two corridors with underground and elevated sections.

The construction of underground rail and road infrastructures in metropolitan and cosmopolitan cities are mostly through developed area under challenging soil conditions.

The alignment of structure is passing through densely inhabited areas, many structures are falling in the zone of influence of construction activities. It is required to carry out the pre-condition survey of those structures. The scope of work of this survey includes carrying out pre-condition survey of those structures.

Survey Details

| S.No. | Head                       | Particulars | Signatures |
|-------|----------------------------|-------------|------------|
| 1     | Date of Survey             | 19/12/2013  |            |
| 2     | AIMIL Representative       |             |            |
| 3     | CEC Representative         |             |            |
| 4     | Structural Designer of CEC |             |            |
| 5     | JMRC/DMRC Representative   |             |            |

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

#### About the Structure

The structure under consideration is a Single Story Load Bearing Structure . The structure was constructed in year 1767 and is 246 years old.

There are 0 defects in the structure out of which 0 are cracks. Category wise distribution of cracks is given in the table below. Overall the Building can be categorised in Category 0 (Negligible)

| Category                 | Number of Cracks | % of Total Cracks |
|--------------------------|------------------|-------------------|
| Negligible (< 0.1mm)     | 0                | 0%                |
| Very Slight (0.1 to 1mm) | 0                | 0%                |
| Slight (1 to 5mm)        | 0                | 0%                |
| Moderate (5 to 15mm)     | 0                | 0%                |
| Severe (15 to 25mm)      | 0                | 0%                |
| Very Severe (>25mm)      | 0                | 0%                |

| Building Ownership Details |                     |       |            |
|----------------------------|---------------------|-------|------------|
| Unique ID/Sub ID           | Premises Name       | Owner | Signatures |
| CC/0017                    | Shri Mahadev Mandir |       |            |

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

| Project Details |                                 |                                      |
|-----------------|---------------------------------|--------------------------------------|
| S. No.          | Head                            | Particulars                          |
| 1               | Project                         | Jaipur Metro Rail Project            |
| 2               | Section                         | Chandpole to Bari Chaupar            |
| 3               | Client                          | JMRC Limited                         |
| 4               | Consultant                      | DMRC Limited                         |
| 5               | Contractor                      | CEC                                  |
| 6               | Design Consultant of Contractor | Omikron Kappa - Indus Consultrans JV |
| 7               | Sub-Contractor                  | AIMIL Limited                        |
| 8               | Subject                         | Pre-Condition Survey Report          |

| General Building Details (As informed verbally by Building Owner) |                                |  |
|---|--------------------------------|--|
| S. No.  | Head                           | Particulars  |
| 1   | Building Name                  | Shri Mahadev Mandir  |
| 2   | Building Address               | Shri Mahadev Mandir Sadhu Singh Dalal Sanghori Bazaar, Choti Chopar Jaipur |
| 3   | Year of Construction           | 1767   |
| 4   | Number of Floors               | G  |
| 5   | Number of Basements            | None   |
| 6   | Type of Building               | Commercial   |
| 7   | Approximate Height             | 3 m  |
| 8   | Approximate Area               | Not Known  |
| 9   | Age of Building                | 246 years  |
| 10  | Type of Structure              | Load Bearing Structure   |
| 11  | Type of Foundation             | Not Known  |
| 12  | Number of Bore Wells           | None   |
| 13  | Depth and Diameter of Bore     | N.A  |
| 14  | Roadways                       | One Side   |
| 15  | Presence of Equipment/Machines | None   |



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

| Summary of Cracks |          |             |                  |                  |          |           |
|-------------------|----------|-------------|------------------|------------------|----------|-----------|
| Defect ID         | Location | Orientation | Appx. Width (mm) | Appx. Length (m) | Category | Photo No. |

| Summary of Defects Other Than Crack |          |             |           |
|-------------------------------------|----------|-------------|-----------|
| Defect ID                           | Location | Description | Photo No. |

| Summary of Areas that Could not be Surveyed |           |                     |           |
|---|-----------|---------------------|-----------|
| Serial No.                                  | Location  | Description         | Photo No. |
| 1   | All Walls | Covered with Marble | 2         |

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

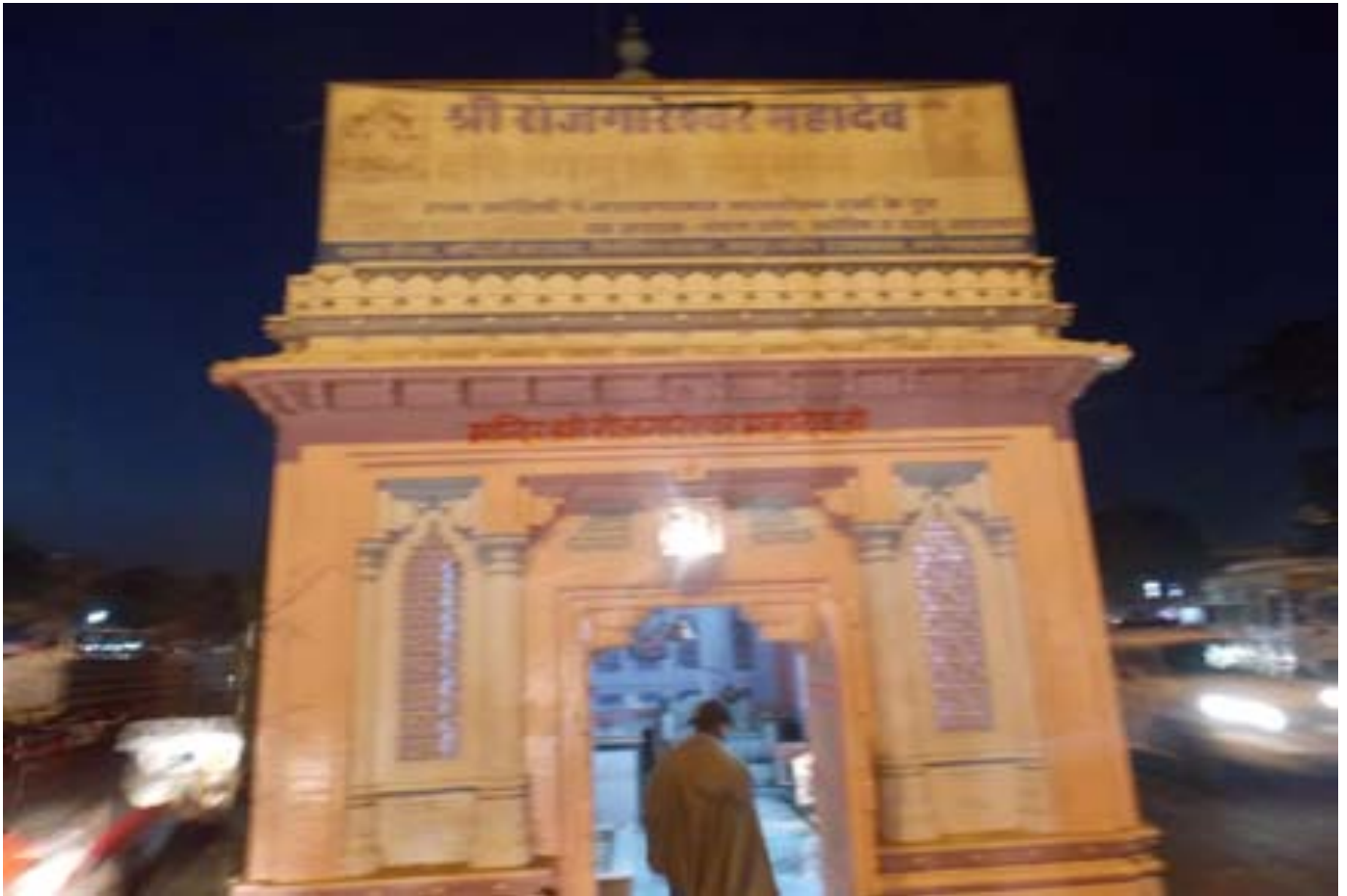


Photo 1



Photo 2  
All Walls of Covered with Marble

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Shri Rojgareshwar Mahadev Mandir  
Sadhu Singh Dalal Sanghori Bazaar, Choti Chopar  
Jaipur  
Unique ID: CC 0018

Report Number: AIMIL/ESG/JMCEC/CC 0018/01, Rev. 00, Dated: January 2014

Building Owner  
Contractor

Mr. A. K Sharma  
CEC

Client  
Sub-Contractor

JMRC Limited  
AIMIL Limited



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

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| 6     | General Building Details                    | 4        |
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| 8     | Summary of Defects other than Cracks        |          |
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| 10    | Defect Photographs                          |          |
| 11    | Schematic Diagram of Building               |          |

Introduction

The Jaipur Metro Rail is being constructed to provide the city of Jaipur with a modern and technologically advanced Transit System, to provide a safe and well connected means of transport that reduces traffic congestion. The project consists of two corridors with underground and elevated sections.

The construction of underground rail and road infrastructures in metropolitan and cosmopolitan cities are mostly through developed area under challenging soil conditions.

The alignment of structure is passing through densely inhabited areas, many structures are falling in the zone of influence of construction activities. It is required to carry out the pre-condition survey of those structures. The scope of work of this survey includes carrying out pre-condition survey of those structures.

Survey Details

| S.No. | Head                       | Particulars | Signatures |
|-------|----------------------------|-------------|------------|
| 1     | Date of Survey             | 19/12/2013  |            |
| 2     | AIMIL Representative       |             |            |
| 3     | CEC Representative         |             |            |
| 4     | Structural Designer of CEC |             |            |
| 5     | JMRC/DMRC Representative   |             |            |

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

#### About the Structure

The structure under consideration is a Single Story Load Bearing Structure . The structure was constructed in year 1800 and is 213 years old.

There are 1 defects in the structure out of which 0 are cracks. Category wise distribution of cracks is given in the table below. Overall the Building can be categorised in Category 0 (Negligible)

| Category                 | Number of Cracks | % of Total Cracks |
|--------------------------|------------------|-------------------|
| Negligible (< 0.1mm)     | 0                | 0%                |
| Very Slight (0.1 to 1mm) | 0                | 0%                |
| Slight (1 to 5mm)        | 0                | 0%                |
| Moderate (5 to 15mm)     | 0                | 0%                |
| Severe (15 to 25mm)      | 0                | 0%                |
| Very Severe (>25mm)      | 0                | 0%                |

| Building Ownership Details |                                  |       |            |
|----------------------------|----------------------------------|-------|------------|
| Unique ID/Sub ID           | Premises Name                    | Owner | Signatures |
| CC/0018                    | Shri Rojgareshwar Mahadev Mandir |       |            |

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

| Project Details |                                 |                                      |
|-----------------|---------------------------------|--------------------------------------|
| S. No.          | Head                            | Particulars                          |
| 1               | Project                         | Jaipur Metro Rail Project            |
| 2               | Section                         | Chandpole to Bari Chaupar            |
| 3               | Client                          | JMRC Limited                         |
| 4               | Consultant                      | DMRC Limited                         |
| 5               | Contractor                      | CEC                                  |
| 6               | Design Consultant of Contractor | Omikron Kappa - Indus Consultrans JV |
| 7               | Sub-Contractor                  | AIMIL Limited                        |
| 8               | Subject                         | Pre-Condition Survey Report          |

| General Building Details (As informed verbally by Building Owner) |                                |   |
|---|--------------------------------|---|
| S. No.  | Head                           | Particulars   |
| 1   | Building Name                  | Shri Rojgareshwar Mahadev Mandir  |
| 2   | Building Address               | Shri Rojgareshwar Mahadev Mandir Sadhu Singh Dalal Sanghori Bazaar, Choti Chopar Jaipur |
| 3   | Year of Construction           | 1800  |
| 4   | Number of Floors               | G   |
| 5   | Number of Basements            | None  |
| 6   | Type of Building               | Commercial  |
| 7   | Approximate Height             | 3 m   |
| 8   | Approximate Area               | Not Known   |
| 9   | Age of Building                | 213 years   |
| 10  | Type of Structure              | Load Bearing Structure  |
| 11  | Type of Foundation             | Not Known   |
| 12  | Number of Bore Wells           | None  |
| 13  | Depth and Diameter of Bore     | N.A   |
| 14  | Roadways                       | All Side  |
| 15  | Presence of Equipment/Machines | None  |



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

| Summary of Cracks |          |             |                  |                  |          |           |
|-------------------|----------|-------------|------------------|------------------|----------|-----------|
| Defect ID         | Location | Orientation | Appx. Width (mm) | Appx. Length (m) | Category | Photo No. |

| Summary of Defects Other Than Crack |  |                    |           |
|-------------------------------------|--|--------------------|-----------|
| Defect ID                           | Location                                   | Description        | Photo No. |
| 1                                   | Roof Shri Rojgareshwar Mandir Ground Floor | Peeling of Plaster | 4         |

| Summary of Areas that Could not be Surveyed |          |             |           |
|---|----------|-------------|-----------|
| Serial No.                                  | Location | Description | Photo No. |

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

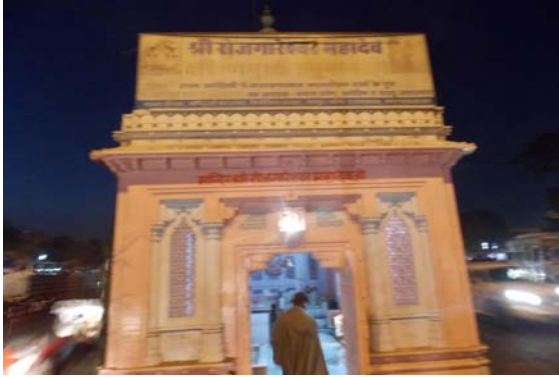


Photo 1  
View of Rojgareshwar Mandir



Photo 2  
View of Rojgareshwar Mandir, Ground Floor



Photo 3  
Side View of Rojgareshwar mandir, Ground Floor



Photo 4  
Peeling of Plaster on Roof of Shri Rojgareshwar Mandir of Ground Floor

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Choupar and reversal line



Barahling Mahadev Temple  
Sadhu Singh Dalal Sanghori Bazaar, Choti Chopar  
Jaipur  
Unique ID: CC 0019

Report Number: AIMIL/ESG/JMCEC/CC 0019/01, Rev. 00, Dated: January 2014

Building Owner  
Contractor

Mr. Kamlesh  
CEC

Client  
Sub-Contractor

JMRC Limited  
AIMIL Limited



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

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| 6     | General Building Details                    | 4        |
| 7     | Summary of Cracks                           | 5        |
| 8     | Summary of Defects other than Cracks        |          |
| 9     | Summary of Areas that Could not be surveyed |          |
| 10    | Defect Photographs                          |          |
| 11    | Schematic Diagram of Building               |          |

Introduction

The Jaipur Metro Rail is being constructed to provide the city of Jaipur with a modern and technologically advanced Transit System, to provide a safe and well connected means of transport that reduces traffic congestion. The project consists of two corridors with underground and elevated sections.

The construction of underground rail and road infrastructures in metropolitan and cosmopolitan cities are mostly through developed area under challenging soil conditions.

The alignment of structure is passing through densely inhabited areas, many structures are falling in the zone of influence of construction activities. It is required to carry out the pre-condition survey of those structures. The scope of work of this survey includes carrying out pre-condition survey of those structures.

Survey Details

| S.No. | Head                       | Particulars | Signatures |
|-------|----------------------------|-------------|------------|
| 1     | Date of Survey             | 19/12/2013  |            |
| 2     | AIMIL Representative       |             |            |
| 3     | CEC Representative         |             |            |
| 4     | Structural Designer of CEC |             |            |
| 5     | JMRC/DMRC Representative   |             |            |

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

#### About the Structure

The structure under consideration is a Single Story Load Bearing Structure . The structure was constructed in year 1960 and is 53 years old.

There are 4 defects in the structure out of which 0 are cracks. Category wise distribution of cracks is given in the table below. Overall the Building can be categorised in Category 0 (Negligible)

| Category                 | Number of Cracks | % of Total Cracks |
|--------------------------|------------------|-------------------|
| Negligible (< 0.1mm)     | 0                | 0%                |
| Very Slight (0.1 to 1mm) | 0                | 0%                |
| Slight (1 to 5mm)        | 0                | 0%                |
| Moderate (5 to 15mm)     | 0                | 0%                |
| Severe (15 to 25mm)      | 0                | 0%                |
| Very Severe (>25mm)      | 0                | 0%                |

| Building Ownership Details |                          |       |            |
|----------------------------|--------------------------|-------|------------|
| Unique ID/Sub ID           | Premises Name            | Owner | Signatures |
| CC/0019                    | Barahling Mahadev Temple |       |            |

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

| Project Details |                                 |                                      |
|-----------------|---------------------------------|--------------------------------------|
| S. No.          | Head                            | Particulars                          |
| 1               | Project                         | Jaipur Metro Rail Project            |
| 2               | Section                         | Chandpole to Bari Chaupar            |
| 3               | Client                          | JMRC Limited                         |
| 4               | Consultant                      | DMRC Limited                         |
| 5               | Contractor                      | CEC                                  |
| 6               | Design Consultant of Contractor | Omikron Kappa - Indus Consultrans JV |
| 7               | Sub-Contractor                  | AIMIL Limited                        |
| 8               | Subject                         | Pre-Condition Survey Report          |

| General Building Details (As informed verbally by Building Owner) |                                |   |
|---|--------------------------------|---|
| S. No.  | Head                           | Particulars   |
| 1   | Building Name                  | Barahling Mahadev Temple  |
| 2   | Building Address               | Barahling Mahadev Temple Sadhu Singh Dalal Sanghori Bazaar, Choti Chopar Jaipur |
| 3   | Year of Construction           | 1960  |
| 4   | Number of Floors               | G   |
| 5   | Number of Basements            | None  |
| 6   | Type of Building               | Commercial  |
| 7   | Approximate Height             | 3 m   |
| 8   | Approximate Area               | Not Known   |
| 9   | Age of Building                | 53 years  |
| 10  | Type of Structure              | Load Bearing Structure  |
| 11  | Type of Foundation             | Not Known   |
| 12  | Number of Bore Wells           | None  |
| 13  | Depth and Diameter of Bore     | N.A   |
| 14  | Roadways                       | All Side  |
| 15  | Presence of Equipment/Machines | None  |



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

| Summary of Cracks |          |             |                  |                  |          |           |
|-------------------|----------|-------------|------------------|------------------|----------|-----------|
| Defect ID         | Location | Orientation | Appx. Width (mm) | Appx. Length (m) | Category | Photo No. |

| Summary of Defects Other Than Crack |  |                    |           |
|-------------------------------------|--|--------------------|-----------|
| Defect ID                           | Location                                     | Description        | Photo No. |
| 1                                   | Wall No. Floor Barahling Temple Ground Floor | Plaster Crack      | 2         |
| 2                                   | Leftside Wall Barahling Temple Ground Floor  | Plaster Crack      | 3         |
| 3                                   | Leftside Wall Barahling Temple Ground Floor  | Plaster Crack      | 4         |
| 4                                   | Rightside Wall Barahling Temple Ground Floor | Peeling of Plaster | 5         |

| Summary of Areas that Could not be Surveyed |   |                    |           |
|---|---|--------------------|-----------|
| Serial No.                                  | Location                                | Description        | Photo No. |
| 1   | All Walls Barahling Temple Ground Floor | Covered With Tiles | 6         |

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 1  
view of Barahling Temple



Photo 2  
Plaster Crack on Wall No. Floor of Barahling Temple of Ground Floor



Photo 3  
Plaster Crack on Wall No. Leftside Wall of Barahling Temple of Ground Floor



Photo 4  
Plaster Crack on Wall No. Leftside Wall of Barahling Temple of Ground Floor



Photo 5  
Peeling of Plaster on Wall No. Rightside Wall of Barahling Temple of Ground Floor



Photo 6  
All Walls of Barahling Temple of Ground Floor Covered With Tiles

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Shiv Temple  
Sadhu Singh Dalal Sanghori Bazaar, Choti Chopar  
Jaipur  
Unique ID: CC 0020

Report Number: AIMIL/ESG/JMCEC/CC 0020/01, Rev. 00, Dated: January 2014

Building Owner  
Contractor

Panditji  
CEC

Client  
Sub-Contractor

JMRC Limited  
AIMIL Limited



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

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| 4     | Building Ownership Details                  | 3        |
| 5     | Project Details                             | 4        |
| 6     | General Building Details                    | 4        |
| 7     | Summary of Cracks                           | 5        |
| 8     | Summary of Defects other than Cracks        |          |
| 9     | Summary of Areas that Could not be surveyed |          |
| 10    | Defect Photographs                          |          |
| 11    | Schematic Diagram of Building               |          |

Introduction

The Jaipur Metro Rail is being constructed to provide the city of Jaipur with a modern and technologically advanced Transit System, to provide a safe and well connected means of transport that reduces traffic congestion. The project consists of two corridors with underground and elevated sections.

The construction of underground rail and road infrastructures in metropolitan and cosmopolitan cities are mostly through developed area under challenging soil conditions.

The alignment of structure is passing through densely inhabited areas, many structures are falling in the zone of influence of construction activities. It is required to carry out the pre-condition survey of those structures. The scope of work of this survey includes carrying out pre-condition survey of those structures.

Survey Details

| S.No. | Head                       | Particulars | Signatures |
|-------|----------------------------|-------------|------------|
| 1     | Date of Survey             | 19/12/2013  |            |
| 2     | AIMIL Representative       |             |            |
| 3     | CEC Representative         |             |            |
| 4     | Structural Designer of CEC |             |            |
| 5     | JMRC/DMRC Representative   |             |            |

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

#### About the Structure

The structure under consideration is a Single Story Load Bearing Structure . The structure was constructed in year 1960 and is 53 years old.

There are 3 defects in the structure out of which 0 are cracks. Category wise distribution of cracks is given in the table below. Overall the Building can be categorised in Category 0 (Negligible)

| Category                 | Number of Cracks | % of Total Cracks | Crack Meter  |
|--------------------------|------------------|-------------------|--------------|
| Negligible (< 0.1mm)     | 0                | 0%                | Not Required |
| Very Slight (0.1 to 1mm) | 0                | 0%                | Not Required |
| Slight (1 to 5mm)        | 0                | 0%                | Not Required |
| Moderate (5 to 15mm)     | 0                | 0%                | Not Required |
| Severe (15 to 25mm)      | 0                | 0%                | Not Required |
| Very Severe (>25mm)      | 0                | 0%                | Not Required |

| Building Ownership Details |               |       |            |
|----------------------------|---------------|-------|------------|
| Unique ID/Sub ID           | Premises Name | Owner | Signatures |
| CC/0020                    | Shiv Temple   |       |            |

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

| Project Details |                                 |                                      |
|-----------------|---------------------------------|--------------------------------------|
| S. No.          | Head                            | Particulars                          |
| 1               | Project                         | Jaipur Metro Rail Project            |
| 2               | Section                         | Chandpole to Bari Chaupar            |
| 3               | Client                          | JMRC Limited                         |
| 4               | Consultant                      | DMRC Limited                         |
| 5               | Contractor                      | CEC                                  |
| 6               | Design Consultant of Contractor | Omikron Kappa - Indus Consultrans JV |
| 7               | Sub-Contractor                  | AIMIL Limited                        |
| 8               | Subject                         | Pre-Condition Survey Report          |

| General Building Details (As informed verbally by Building Owner) |                                |  |
|---|--------------------------------|--|
| S. No.  | Head                           | Particulars  |
| 1   | Building Name                  | Shiv Temple  |
| 2   | Building Address               | Shiv Temple Sadhu Singh Dalal Sanghori Bazaar, Choti Chopar Jaipur |
| 3   | Year of Construction           | 1960   |
| 4   | Number of Floors               | G  |
| 5   | Number of Basements            | None   |
| 6   | Type of Building               | Commercial   |
| 7   | Approximate Height             | 3 m  |
| 8   | Approximate Area               | Not Known  |
| 9   | Age of Building                | 53 years   |
| 10  | Type of Structure              | Load Bearing Structure   |
| 11  | Type of Foundation             | Not Known  |
| 12  | Number of Bore Wells           | None   |
| 13  | Depth and Diameter of Bore     | N.A  |
| 14  | Roadways                       | All Side   |
| 15  | Presence of Equipment/Machines | None   |



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

| Summary of Cracks |          |             |                  |                  |          |           |
|-------------------|----------|-------------|------------------|------------------|----------|-----------|
| Defect ID         | Location | Orientation | Appx. Width (mm) | Appx. Length (m) | Category | Photo No. |

| Summary of Defects Other Than Crack |   |                 |           |
|-------------------------------------|---|-----------------|-----------|
| Defect ID                           | Location  | Description     | Photo No. |
| 1                                   | Leftside Perapet Wall Shiv Ji Ka Temple Ground Floor      | Damaged Portion | 2         |
| 2                                   | Backside Perapet Wall No.1 Shiv Ji Ka Temple Ground Floor | Damaged Portion | 3         |
| 3                                   | Rightside Perapet Wall Shiv Ji Ka Temple Ground Floor     | Damaged Portion | 4         |

| Summary of Areas that Could not be Surveyed |  |             |           |
|---|--|-------------|-----------|
| Serial No.                                  | Location                                 | Description | Photo No. |
| 1   | All Walls Shiv Ji Ka Temple Ground Floor |             | 5         |

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 1  
View of Shiv Ji Ka Temple



Photo 2  
Damaged Portion on Leftside Perapet Wall of Shiv Ji Ka Temple of Ground Floor



Photo 3  
Damaged Portion on Backside Perapet Wall No.1 of Shiv Ji Ka Temple of Ground Floor



Photo 4  
Damaged Portion on Rightside Perapet Wall of Shiv Ji Ka Temple of Ground Floor



Photo 5  
All Walls of Shiv Ji Ka Temple of Ground Floor

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Fountain  
Choti Chopar  
Jaipur  
Unique ID: CC 0021

Report Number: AIMIL/ESG/JMCEC/CC 0021/01, Rev. 00, Dated: January 2014

Building Owner  
Contractor

Government  
CEC

Client  
Sub-Contractor

JMRC Limited  
AIMIL Limited



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

## Table of Contents

| S.No. | Particulars                                 | Page No. |
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| 2     | Survey Details                              | 2        |
| 3     | About the Structure                         | 3        |
| 4     | Building Ownership Details                  | 3        |
| 5     | Project Details                             | 4        |
| 6     | General Building Details                    | 4        |
| 7     | Summary of Cracks                           | 5        |
| 8     | Summary of Defects other than Cracks        |          |
| 9     | Summary of Areas that Could not be surveyed |          |
| 10    | Defect Photographs                          |          |
| 11    | Schematic Diagram of Building               |          |

## Introduction

The Jaipur Metro Rail is being constructed to provide the city of Jaipur with a modern and technologically advanced Transit System, to provide a safe and well connected means of transport that reduces traffic congestion. The project consists of two corridors with underground and elevated sections.

The construction of underground rail and road infrastructures in metropolitan and cosmopolitan cities are mostly through developed area under challenging soil conditions.

The alignment of structure is passing through densely inhabited areas, many structures are falling in the zone of influence of construction activities. It is required to carry out the pre-condition survey of those structures. The scope of work of this survey includes carrying out pre-condition survey of those structures.

## Survey Details

| S.No. | Head                       | Particulars | Signatures |
|-------|----------------------------|-------------|------------|
| 1     | Date of Survey             | 03/01/2014  |            |
| 2     | AIMIL Representative       |             |            |
| 3     | CEC Representative         |             |            |
| 4     | Structural Designer of CEC |             |            |
| 5     | JMRC/DMRC Representative   |             |            |

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

## About the Structure

The structure under consideration is a Single Story Load Bearing Structure .

There are 12 defects in the structure out of which 1 are cracks. Category wise distribution of cracks is given in the table below. Overall the Building can be categorised in Category I (Very Slight)

| Category                 | Number of Cracks | % of Total Cracks |
|--------------------------|------------------|-------------------|
| Negligible (< 0.1mm)     | 0                | 0%                |
| Very Slight (0.1 to 1mm) | 1                | 100%              |
| Slight (1 to 5mm)        | 0                | 0%                |
| Moderate (5 to 15mm)     | 0                | 0%                |
| Severe (15 to 25mm)      | 0                | 0%                |
| Very Severe (>25mm)      | 0                | 0%                |

The average width of cracks is 0.5mm and average length of cracks is 3m. The maximum crack width is 0.5mm and minimum width is 0.5mm.

| Building Ownership Details |               |       |            |
|----------------------------|---------------|-------|------------|
| Unique ID/Sub ID           | Premises Name | Owner | Signatures |
| CC-002/Fountain            | Fountain      |       |            |

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

| Project Details |                                 |                                      |
|-----------------|---------------------------------|--------------------------------------|
| S. No.          | Head                            | Particulars                          |
| 1               | Project                         | Jaipur Metro Rail Project            |
| 2               | Section                         | Chandpole to Bari Chaupar            |
| 3               | Client                          | JMRC Limited                         |
| 4               | Consultant                      | DMRC Limited                         |
| 5               | Contractor                      | CEC                                  |
| 6               | Design Consultant of Contractor | Omikron Kappa - Indus Consultrans JV |
| 7               | Sub-Contractor                  | AIMIL Limited                        |
| 8               | Subject                         | Pre-Condition Survey Report          |

| General Building Details (As informed verbally by Building Owner) |                                |                              |
|---|--------------------------------|------------------------------|
| S. No.  | Head                           | Particulars                  |
| 1   | Building Name                  | Fountain                     |
| 2   | Building Address               | Fountain Choti Chopar Jaipur |
| 3   | Year of Construction           | Not Known                    |
| 4   | Number of Floors               | G                            |
| 5   | Number of Basements            | None                         |
| 6   | Type of Building               | Commercial                   |
| 7   | Approximate Height             | 3m                           |
| 8   | Approximate Area               | Not Known                    |
| 9   | Age of Building                | Not Known                    |
| 10  | Type of Structure              | Load Bearing Structure       |
| 11  | Type of Foundation             | Not Known                    |
| 12  | Number of Bore Wells           | None                         |
| 13  | Depth and Diameter of Bore     | N.A                          |
| 14  | Roadways                       | All Side                     |
| 15  | Presence of Equipment/Machines | None                         |



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

| Summary of Cracks |   |             |                  |                  |             |           |
|-------------------|---|-------------|------------------|------------------|-------------|-----------|
| Defect ID         | Location                                | Orientation | Appx. Width (mm) | Appx. Length (m) | Category    | Photo No. |
| 1                 | Wall No. 2 Boundary Wall B Ground Floor | Horizontal  | 0.5              | 3                | Very Slight | 5         |

| Summary of Defects Other Than Crack |  |                    |           |
|-------------------------------------|--|--------------------|-----------|
| Defect ID                           | Location   | Description        | Photo No. |
| 2                                   | Wall No. 3 Left Side From Gate Ground Floor      | Damaged Portion    | 6         |
| 3                                   | Boundary Wall B Ground Floor                     | Peeling of Plaster | 7         |
| 4                                   | Floor Boundary Wall B Ground Floor               | Peeling of Plaster | 8         |
| 5                                   | Wall No. 1 & Floor Boundary Wall B Ground Floor  | Peeling of Plaster | 9         |
| 6                                   | Boundary Wall B Ground Floor                     | Plaster Crack      | 10        |
| 7                                   | External Wall No. 3 Boundary Wall B Ground Floor | Plaster Crack      | 11        |
| 8                                   | External Wall No. 3 Boundary Wall B Ground Floor | Peeling of Plaster | 12        |
| 9                                   | Wall No.2 & Floor Boundary Wall B Ground Floor   | Damaged Portion    | 13        |
| 10                                  | Wall No. 2 & Floor Boundary Wall B Ground Floor  | Peeling of Plaster | 14        |
| 11                                  | Wall No. 2 & 4 Boundary Wall B Ground Floor      | Peeling of Plaster | 15        |
| 12                                  | Floor Boundary Wall B Ground Floor               | Peeling of Plaster | 16        |

| Summary of Areas that Could not be Surveyed |          |             |           |
|---|----------|-------------|-----------|
| Serial No.                                  | Location | Description | Photo No. |

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 1



Photo 2  
View of Shop, Ground Floor



Photo 3  
Right View, Ground Floor



Photo 4  
Ground Floor



Photo 5  
Horizontal Crack on Wall No. 2 of Boundary Wall B, Ground Floor  
Approx. Width = 0.5mm, Approx. Length = 3m.  
Distance from Wall No. 4 = 2m, Height from Floor = 0.4m.



Photo 6  
Damaged Portion on Wall No. 3 of Left Side From Gate of Ground Floor



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 7  
Peeling of Plaster on Boundary Wall B of Ground Floor



Photo 8  
Peeling of Plaster on Floor of Boundary Wall B of Ground Floor



Photo 9  
Peeling of Plaster on Wall No. 1 & Floor of Boundary Wall B of Ground Floor



Photo 10  
Plaster Crack on Boundary Wall B of Ground Floor



Photo 11  
Plaster Crack on External Wall No. 3 of Boundary Wall B of Ground Floor

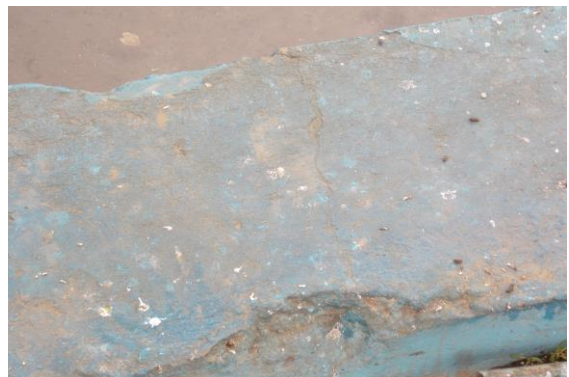


Photo 12  
Peeling of Plaster on External Wall No. 3 of Boundary Wall B of Ground Floor



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 13

Damaged Portion on Wall No. 2 & Floor of Boundary Wall B of Ground Floor



Photo 14

Peeling of Plaster on Wall No. 2 & Floor of Boundary Wall B of Ground Floor



Photo 15

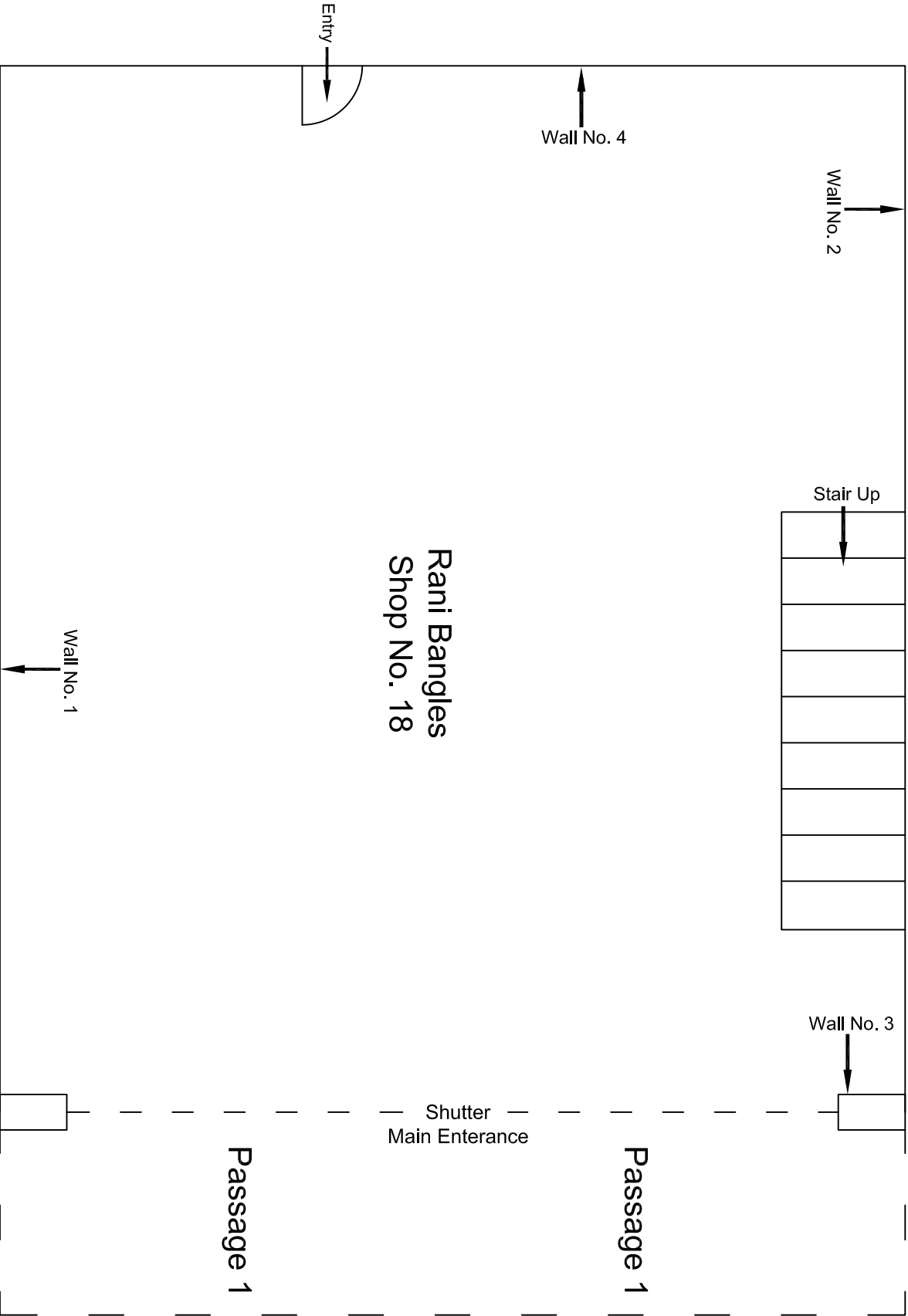
Peeling of Plaster on Wall No. 2 & 4 of Boundary Wall B of Ground Floor



Photo 16

Peeling of Plaster on Floor of Boundary Wall B of Ground Floor

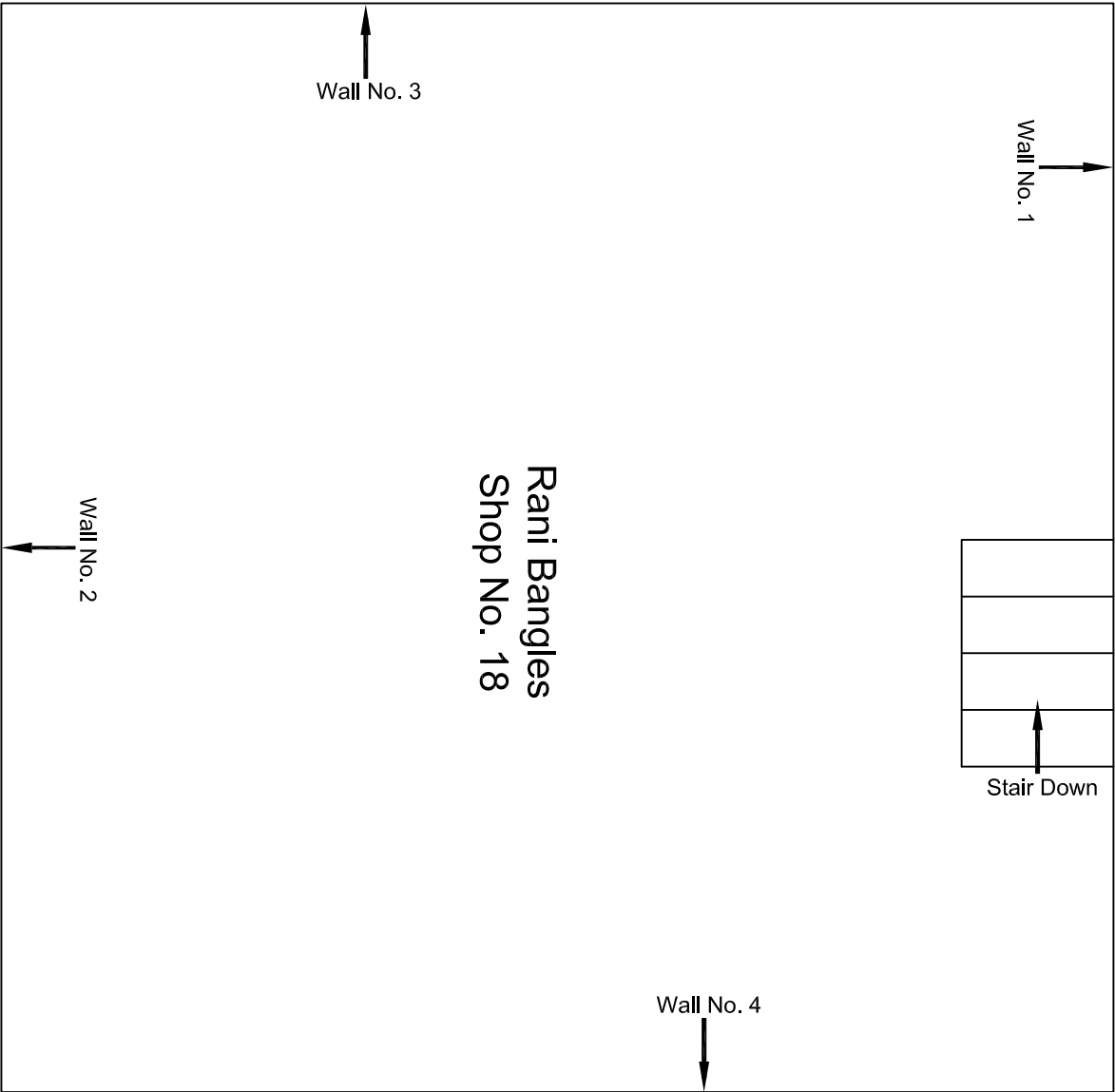




Ground Floor Plan

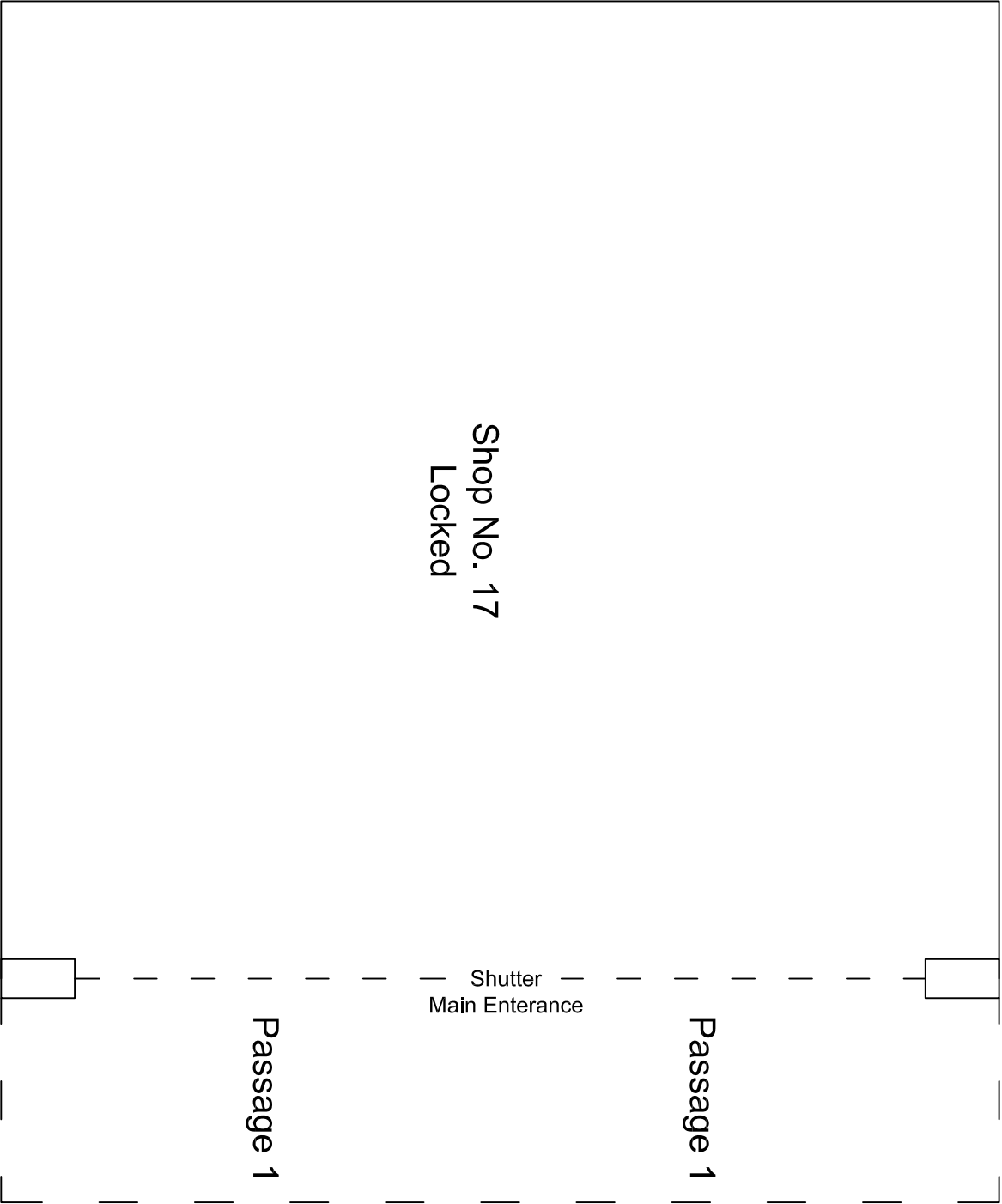
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|          |                         |          |             |            | CONSULTANT:<br>OMIKRON KAPPA - INDUS<br>CONSULTRANS JV | MAIN CONTRACTOR:<br><br>CEC            | SUB-CONTRACTOR:<br><br>AIMIL LIMITED | PROJECT TITLE:<br>Design and Construction of Tunnel between Chandpole & Badi Chouper and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |                 |
|          |                         |          |             |            | CLIENT:<br>DMRC/JMRC                                   | CONTRACT:<br><br>Jaipur Metro Phase 1B |                                      | DRAWING TITLE:<br>Ground Floor Plan of Shop<br>Rani Bangles Shop No. 18,<br>Chhoti Choupar   |                 |
| 00       |                         | NP       | Dr. PRC     | 16.11.2013 |  |  |                                      | DRAWING NO.:<br>AIMIL/ESG/12315/ CC-0001-18 /01  |                 |
| Revision | Description of Revision | Drawn By | Approved By | Date       |  |  |                                      | SCALE:<br>Not to Scale   | REVISION:<br>R0 |





MSF Floor Plan

|          |                         |          |             |            |  |  |                                      |  |
|----------|-------------------------|----------|-------------|------------|--|--|--------------------------------------|--|
|          |                         |          |             |            | CONSULTANT:<br>OMIKRON KAPPA - INDUS<br>CONSULTRANS JV | MAIN CONTRACTOR:<br><br>CEC            | SUB-CONTRACTOR:<br><br>AIMIL LIMITED | PROJECT TITLE:<br><br>Design and Construction of Tunnel between Chandpole & Badi Chouper and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |
|          |                         |          |             |            | CLIENT:<br>DMRC/JMRC                                   | CONTRACT:<br><br>Jaipur Metro Phase 1B |                                      | DRAWING TITLE:<br>MSD Floor Plan of Shop<br>Rani Bangles Shop No. 18,<br>Chhoti Chopar   |
| 00       |                         | NP       | Dr. PRC     | 16.11.2013 |  |  |                                      | DRAWING NO.:<br>AIMIL/ESG/12315/ CC-0001-18 /02  |
| Revision | Description of Revision | Drawn By | Approved By | Date       |  |  |                                      | SCALE:<br>Not to Scale   |
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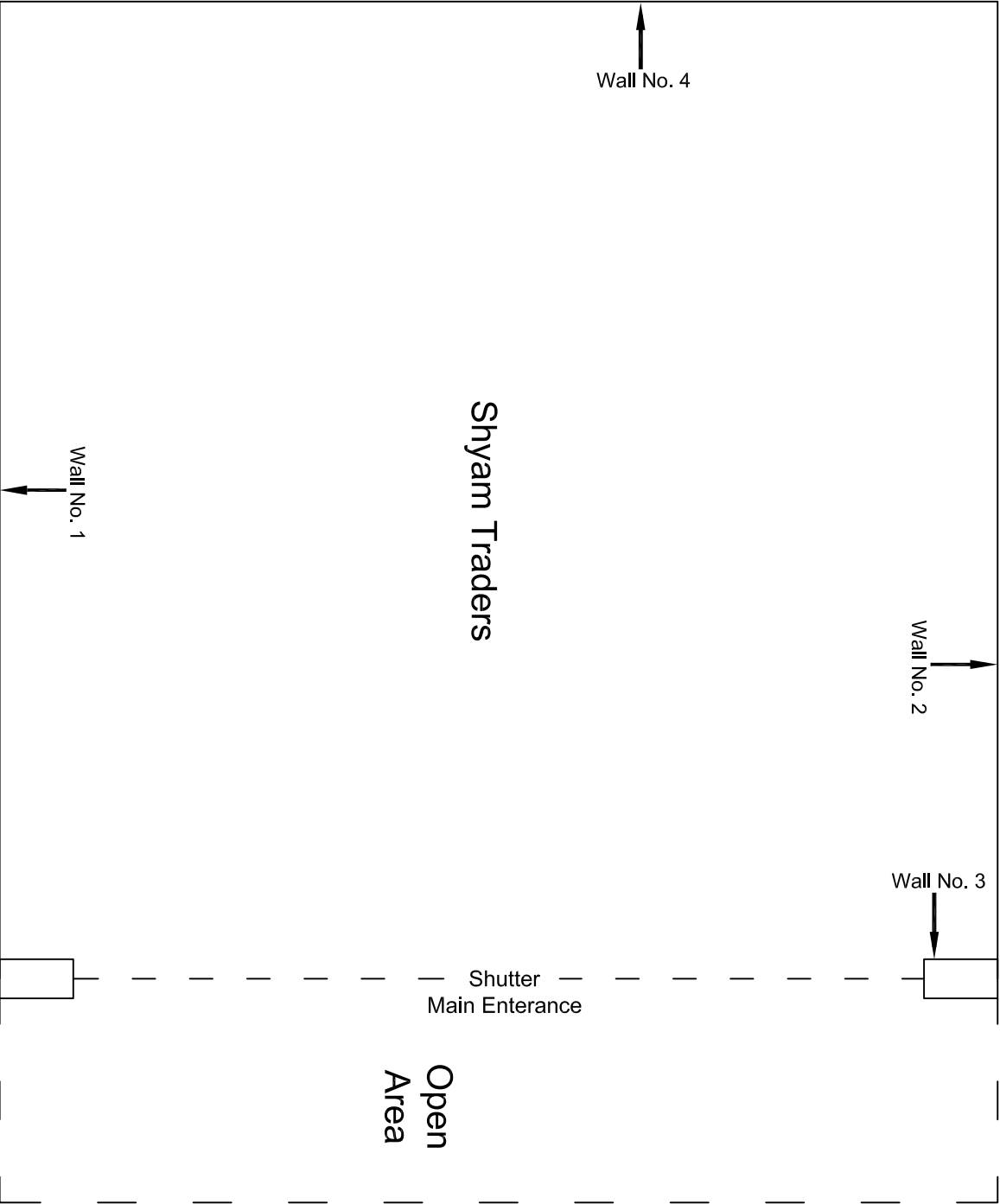


Ground Floor Plan

|          |                         |          |             |            |  |  |                                      |  |   |                        |                 |
|----------|-------------------------|----------|-------------|------------|--|--|--------------------------------------|--|---|------------------------|-----------------|
|          |                         |          |             |            | CONSULTANT:<br>OMIKRON KAPPA - INDUS<br>CONSULTRANS JV | MAIN CONTRACTOR:<br><br>CEC            | SUB-CONTRACTOR:<br><br>AIMIL LIMITED | PROJECT TITLE:<br><br>Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |   |                        |                 |
|          |                         |          |             |            |  | CONTRACT:<br><br>Jaipur Metro Phase 1B |                                      |  |   |                        |                 |
|          |                         |          |             |            | CLIENT:<br>DMRC/JMRC                                   |  |                                      |  |   |                        |                 |
| 00       |                         | NP       | D. PRC      | 16.11.2013 |  |  |                                      |  |   |                        |                 |
| Revision | Description of Revision | Drawn By | Approved By | Date       |  |  |                                      | DRAWING TITLE:<br>Ground Floor Plan of<br>Shop No. 17, Choti<br>Choupar  | DRAWING NO.:<br>AIMIL/ESG/12315/ CC-0001-17 /01 | SCALE:<br>Not to Scale | REVISION:<br>R0 |



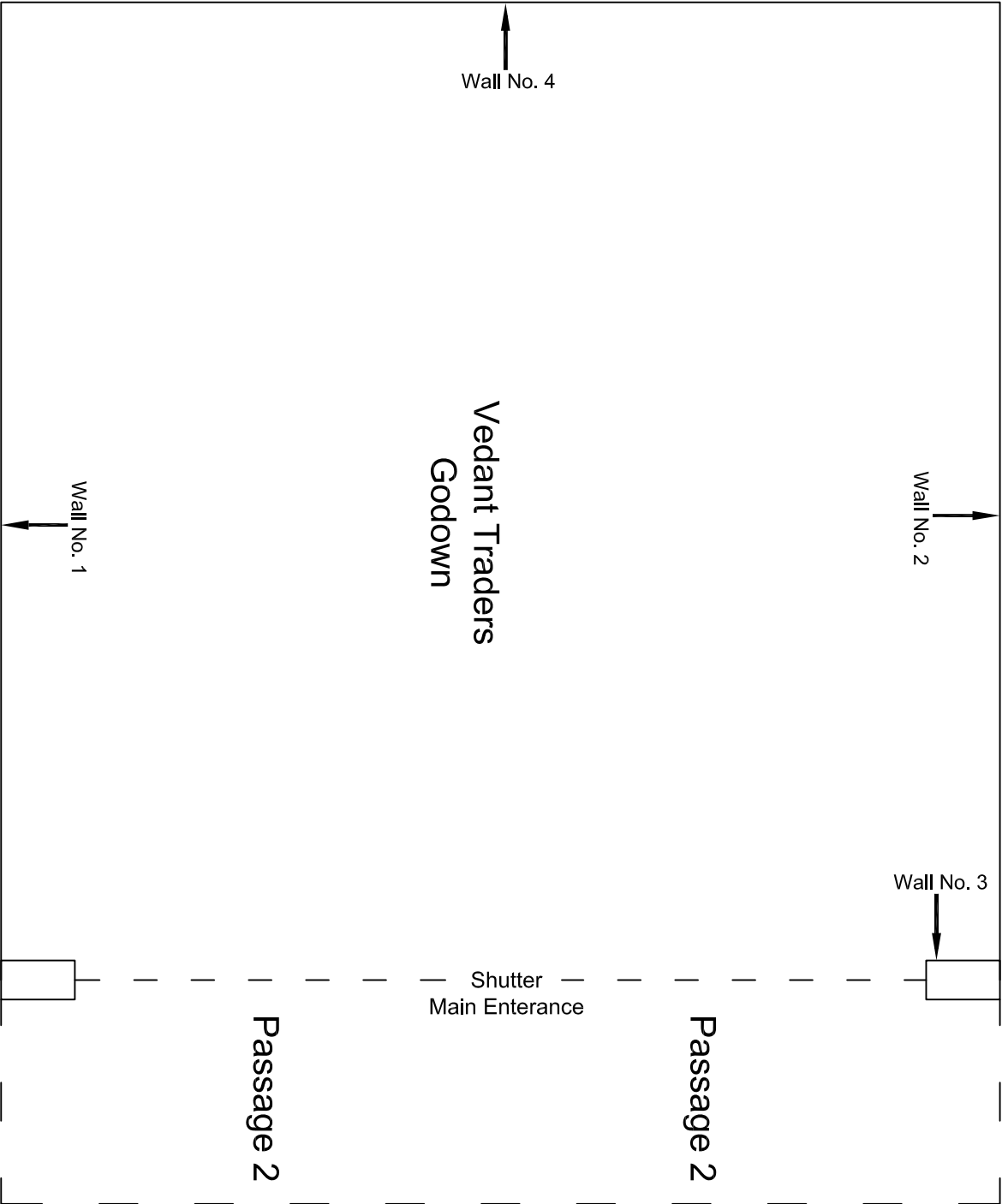




Ground Floor Plan

|          |                         |          |             |            |  |  |                                      |  |
|----------|-------------------------|----------|-------------|------------|--|--|--------------------------------------|--|
|          |                         |          |             |            | CONSULTANT:<br>OMIKRON KAPPA - INDUS<br>CONSULTRANS JV | MAIN CONTRACTOR:<br><br>CEC            | SUB-CONTRACTOR:<br><br>AIMIL LIMITED | PROJECT TITLE:<br><br>Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |
|          |                         |          |             |            | CLIENT:<br>DMRC/JMRC                                   | CONTRACT:<br><br>Jaipur Metro Phase 1B |                                      | DRAWING TITLE:<br><br>Ground Floor Plan of Shop<br>Shyamn Traders, Chhoti<br>Choupar   |
| 00       |                         | NP       | Dr. PRC     | 16.11.2013 |  |  |                                      | DRAWING NO.:<br>AIMIL/ESG/12315/ CC-0001-4 /01   |
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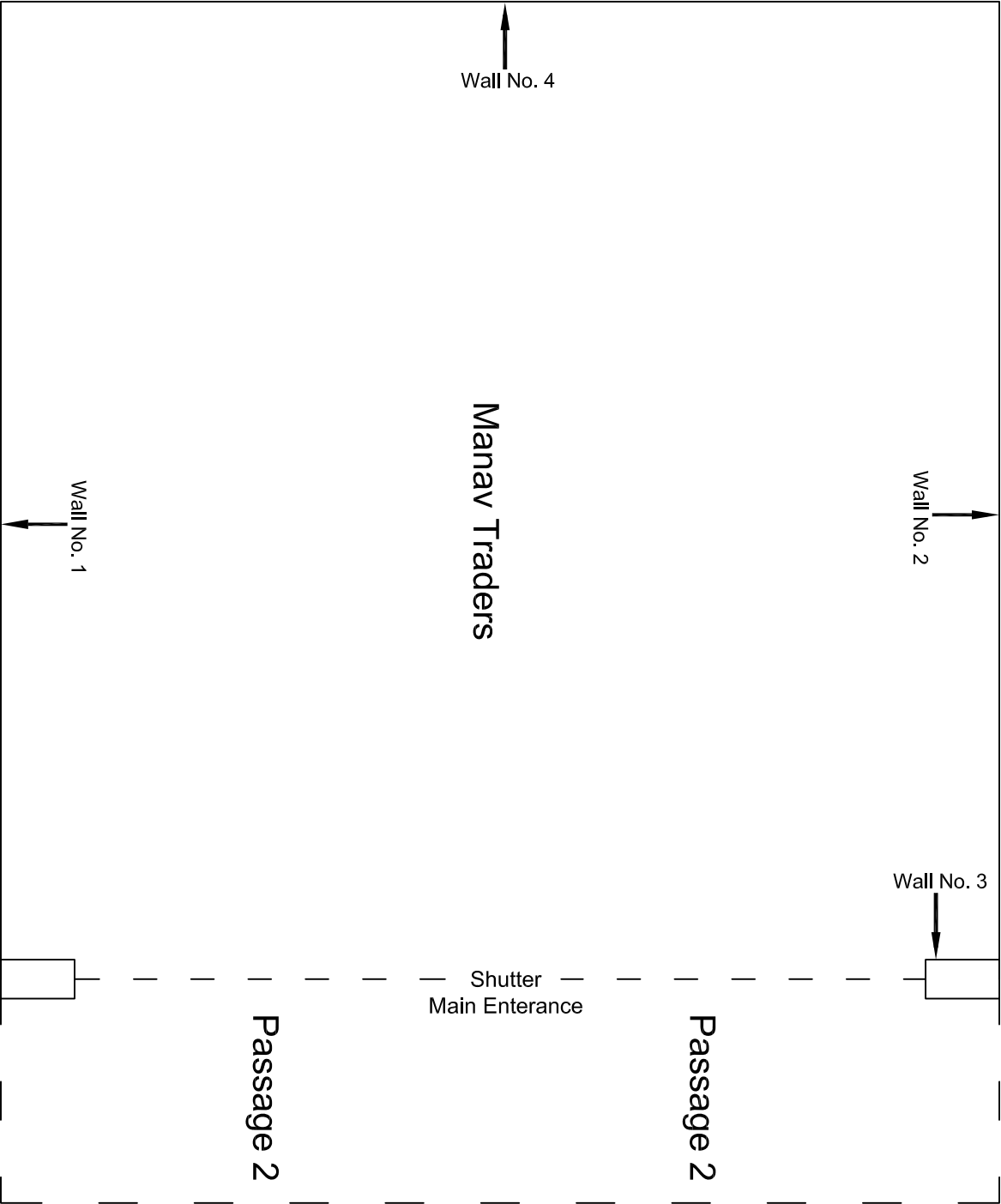




Ground Floor Plan

|          |                         |          |             |            |                       |                       |                 |  |                                |  |
|----------|-------------------------|----------|-------------|------------|-----------------------|-----------------------|-----------------|--|--------------------------------|--|
|          |                         |          |             |            | CONSULTANT:           | MAIN CONTRACTOR:      | SUB-CONTRACTOR: | PROJECT TITLE:<br>Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM. Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |                                |  |
|          |                         |          |             |            | OMIKRON KAPPA - INDUS | CEC                   | AIMIL LIMITED   |  |                                |  |
|          |                         |          |             |            | CONSULTRANS JV        | CONTRACT:             |                 |  |                                |  |
|          |                         |          |             |            | CLIENT:               |                       |                 |  |                                |  |
|          |                         |          |             |            | DMRC/JMRC             | Jaipur Metro Phase 1B |                 | DRAWING TITLE:   | DRAWING NO.:                   |  |
| 00       |                         | NP       | Dr. PRC     | 16.11.2013 |                       |                       |                 | Ground Floor Plan of Shop Vedant Traders Godown, Chhoti Chopar   | AIML/ESG/12315/ CC-0001-11 /01 |  |
| Revision | Description of Revision | Drawn By | Approved By | Date       |                       |                       |                 | SCALE:   | REVISION:                      |  |
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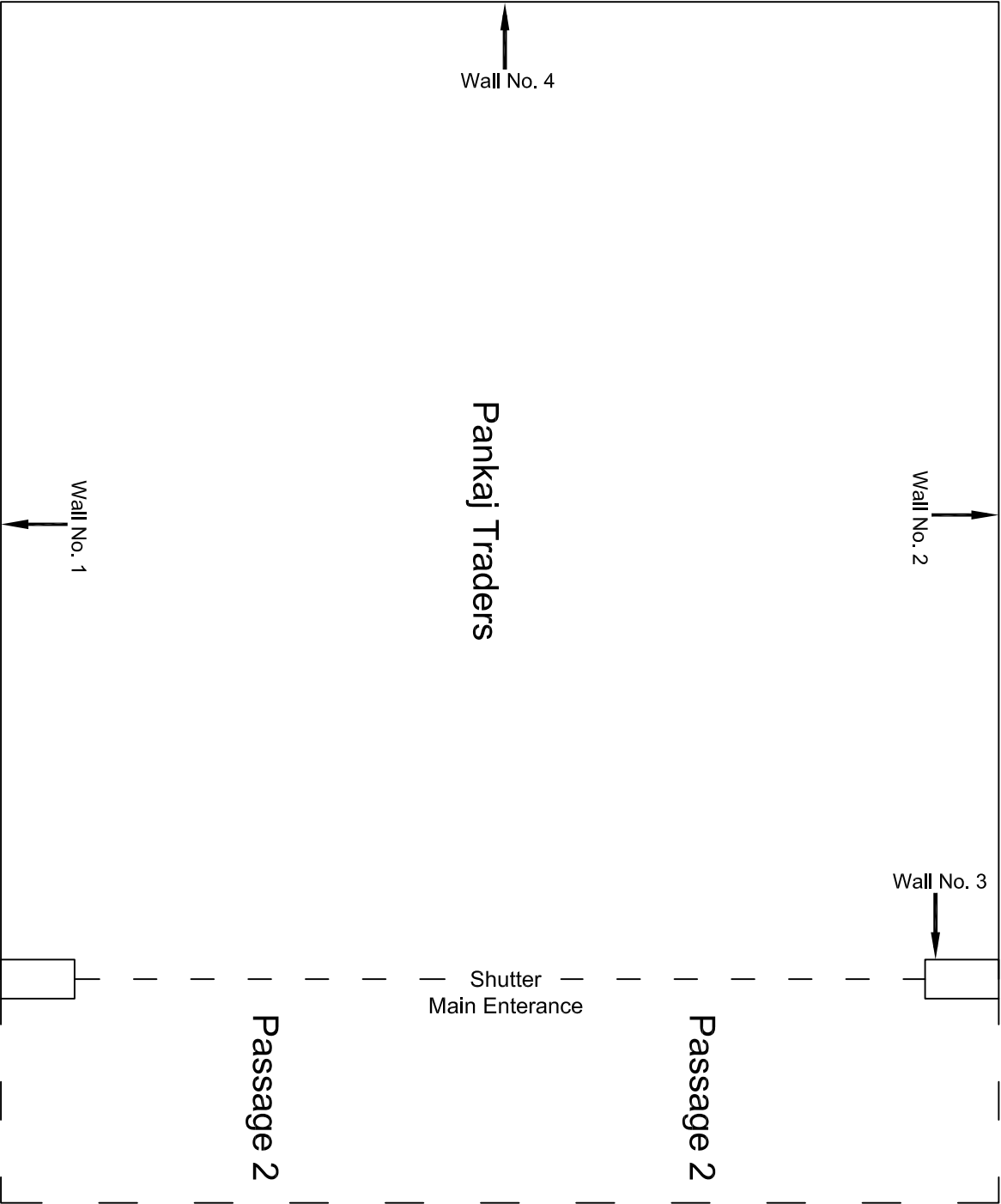




Ground Floor Plan

|          |                         |          |             |            |  |                                    |                                  |  |   |                 |
|----------|-------------------------|----------|-------------|------------|--|------------------------------------|----------------------------------|--|---|-----------------|
|          |                         |          |             |            | CONSULTANT:<br>OMIKRON KAPPA - INDUS<br>CONSULTRANS JV | MAIN CONTRACTOR:<br>CEC            | SUB-CONTRACTOR:<br>AIMIL LIMITED | PROJECT TITLE:<br>Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM. Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B | DRAWING NO.:<br>AIML/ESG/12315/ CC-0001-6-7 /01 | REVISION:<br>R0 |
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| 00       |                         | NP       | Dr. PRC     | 16.11.2013 |  |                                    |                                  |  |   |                 |
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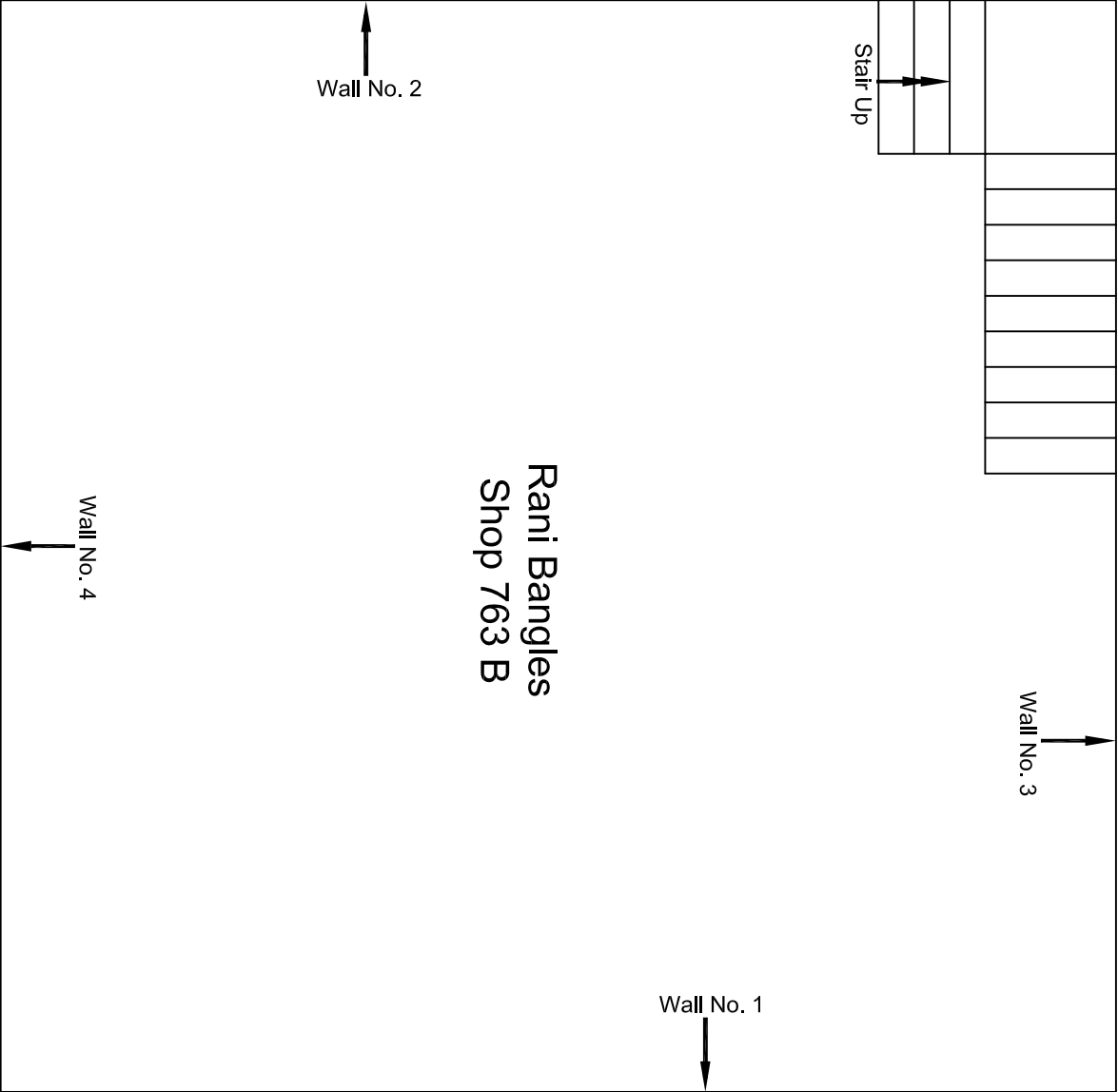




Ground Floor Plan

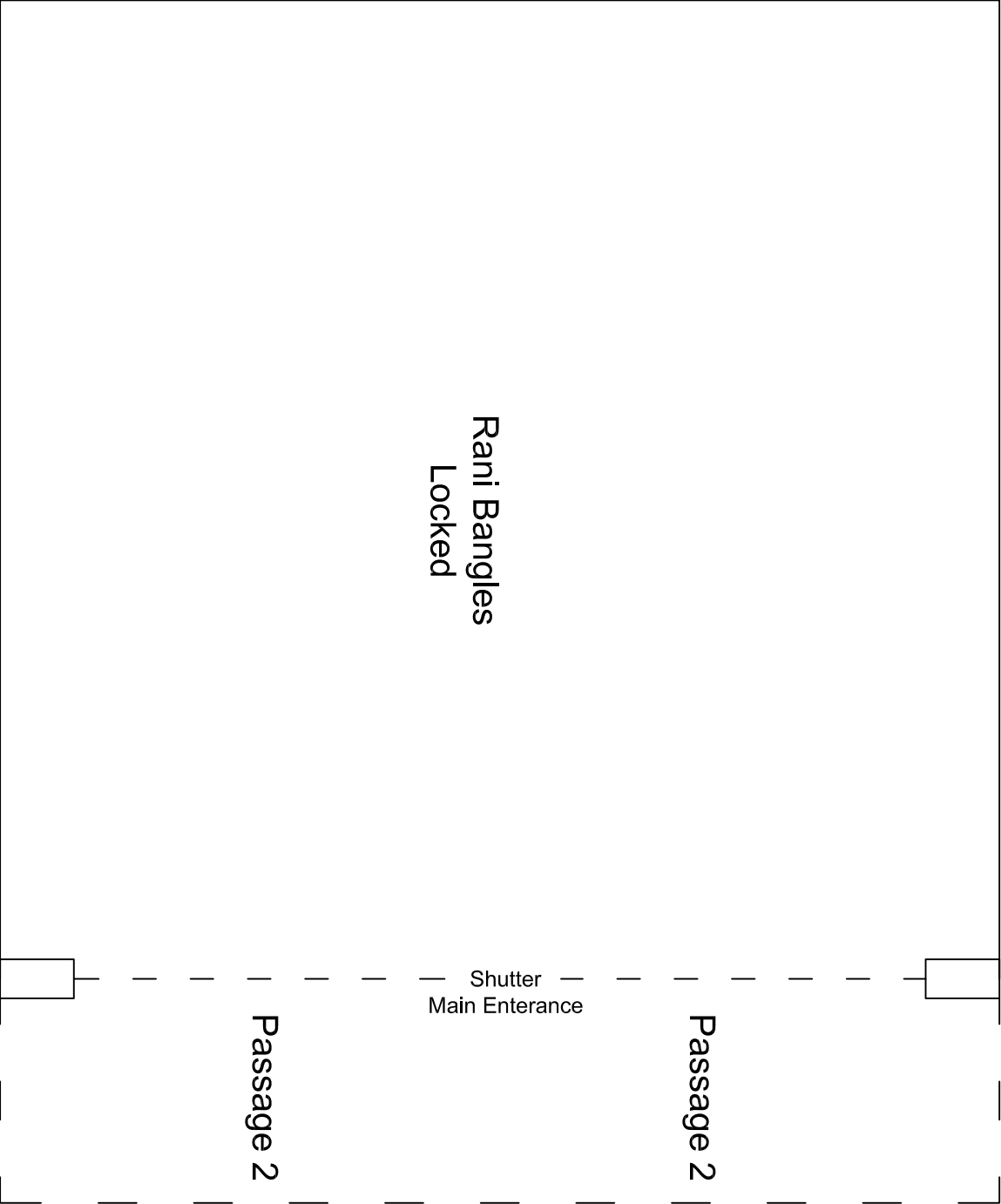
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|          |                         |          |             | CLIENT:<br>DMRC/JMRC                                   | CONTRACT:<br>Jaipur Metro Phase 1B |                                  |  |   |                 |
| 00       |                         | NP       | Dr. PRC     | 16.11.2013   |                                    |                                  |  |   |                 |
| Revision | Description of Revision | Drawn By | Approved By | Date   |                                    |                                  |  |   |                 |
|          |                         |          |             |  |                                    |                                  | DRAWING TITLE:<br>Ground Floor Plan of<br>Shop Pankaj Traders,<br>Chhoti Chopar  | DRAWING NO.:<br>AIML/ESG/12315/ CC-0001-13/01 | REVISION:<br>R0 |
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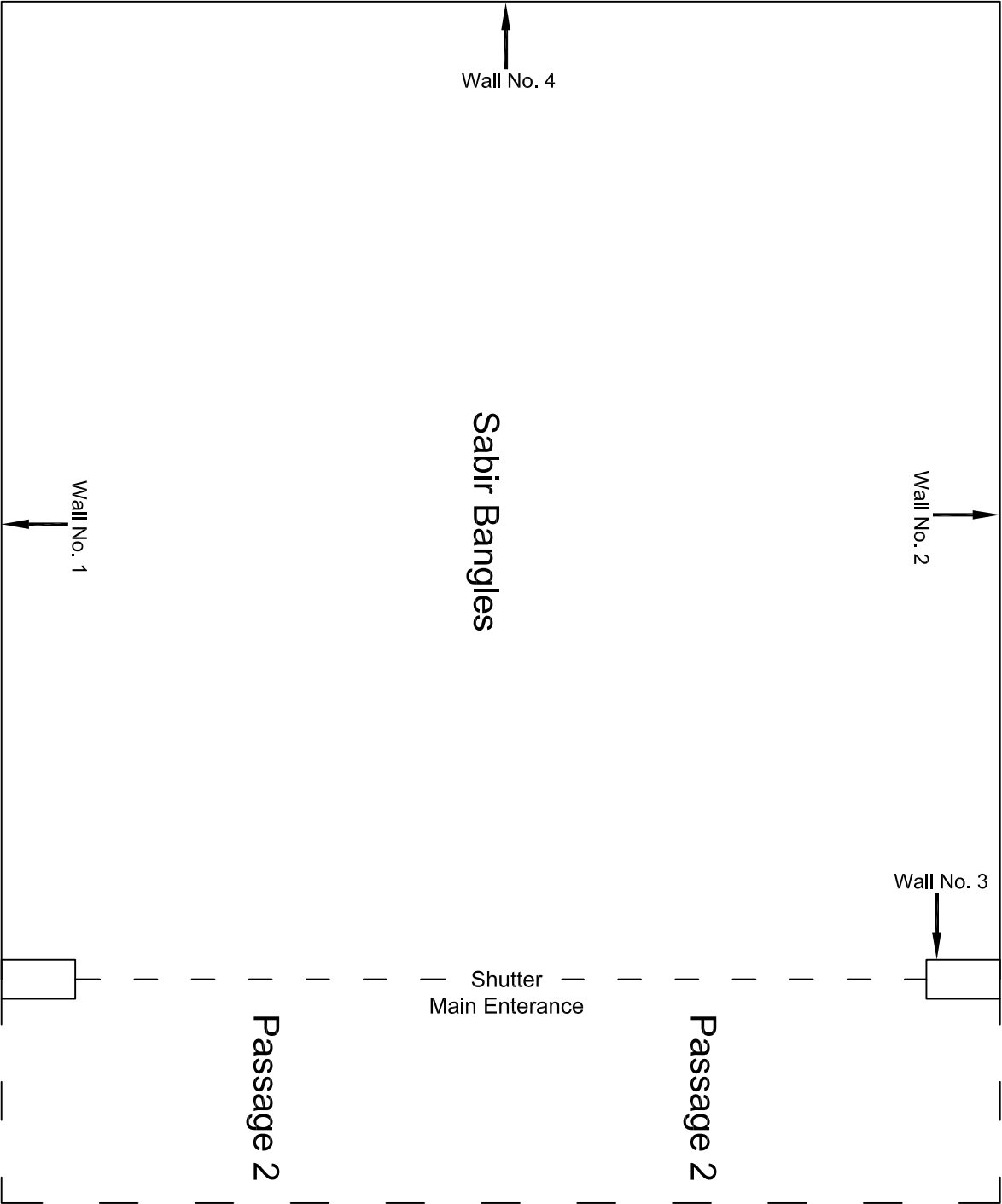
MSF Floor Plan

|          |                         |          |             |            |   |  |                                      |   |                 |
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|          |                         |          |             |            | CONSULTANT:<br>OMIKRON KAPPA - INDUS<br>CONSULTTRANS JV | MAIN CONTRACTOR:<br><br>CEC            | SUB-CONTRACTOR:<br><br>AIMIL LIMITED | PROJECT TITLE:<br><br>Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Chhoti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |                 |
|          |                         |          |             |            | CLIENT:<br>DMRC/JMRC                                    | CONTRACT:<br><br>Jaipur Metro Phase 1B |                                      | DRAWING TITLE:<br>MSF Floor Plan of Shop<br>Rani Bangles Shop 763<br>B, Chhoti Choupar  |                 |
| 00       |                         | NP       | Dr. PRC     | 16.11.2013 |   |  |                                      | DRAWING NO.:<br>AIMIL/ESG/12315/ CC-0001-1 /02  |                 |
| Revision | Description of Revision | Drawn By | Approved By | Date       |   |  |                                      | SCALE:<br>Not to Scale  | REVISION:<br>R0 |



Ground Floor Plan

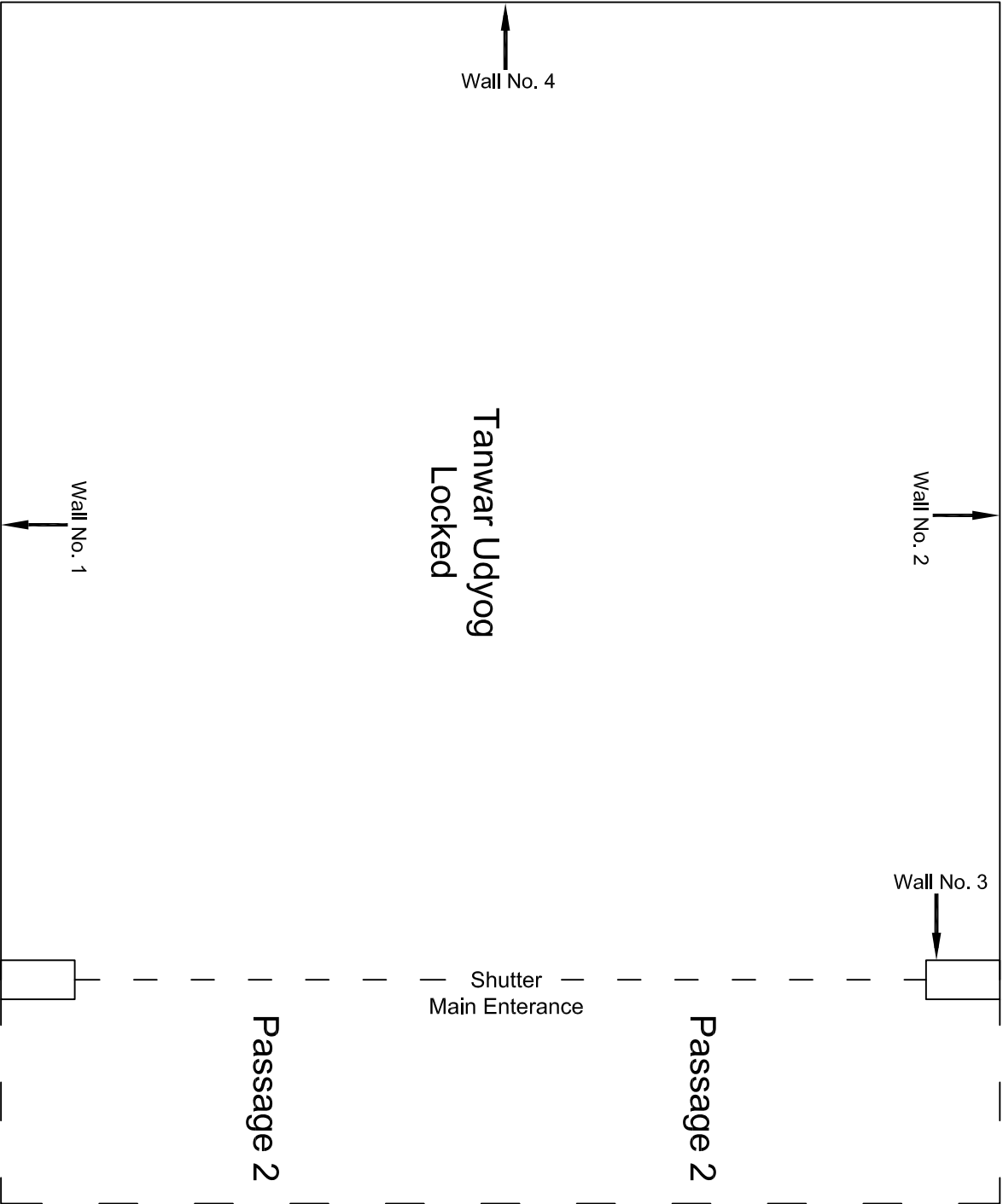
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|          |                         |          |             |            | CONSULTANT:<br>OMIKRON KAPPA - INDUS<br>CONSULTRANS JV | MAIN CONTRACTOR:<br>CEC            | SUB-CONTRACTOR:<br>AIMIL LIMITED   | PROJECT TITLE:<br>Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |                        |                 |
|          |                         |          |             |            | CLIENT:<br>DMRC/JMRC                                   | CONTRACT:<br>Jaipur Metro Phase 1B |  |  |                        |                 |
| 00       |                         | NP       | Dr. PRC     | 16.11.2013 |  |                                    |  |  |                        |                 |
| Revision | Description of Revision | Drawn By | Approved By | Date       |  |                                    |  |  |                        |                 |
|          |                         |          |             |            |  |                                    | DRAWING TITLE:<br>Ground Floor Plan of<br>Shop Rani Bangles, Chhoti<br>Choupar | DRAWING NO.:<br>AIML/ESG/12315/ CC-0001-28 /01   | SCALE:<br>Not to Scale | REVISION:<br>R0 |



Ground Floor Plan

|          |                         |          |             |            |  |                                    |                                  |   |   |  |
|----------|-------------------------|----------|-------------|------------|--|------------------------------------|----------------------------------|---|---|--|
|          |                         |          |             |            | CONSULTANT:<br>OMIKRON KAPPA - INDUS<br>CONSULTRANS JV | MAIN CONTRACTOR:<br>CEC            | SUB-CONTRACTOR:<br>AIMIL LIMITED | PROJECT TITLE:<br>Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Chhoti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |   |  |
|          |                         |          |             |            |  |                                    |                                  |   |   |  |
|          |                         |          |             |            |  |                                    |                                  |   |   |  |
|          |                         |          |             |            | CLIENT:<br>DMRC/JMRC                                   | CONTRACT:<br>Jaipur Metro Phase 1B |                                  |   |   |  |
| 00       |                         | NP       | Dr. PRC     | 16.11.2013 |  |                                    |                                  | DRAWING TITLE:<br>Ground Floor Plan of Shop Sabir Bangles, Chhoti Choupar   | DRAWING NO.:<br>AIMIL/ESG/12315/ CC-0001-14 /01 |  |
| Revision | Description of Revision | Drawn By | Approved By | Date       |  |                                    |                                  | SCALE:<br>Not to Scale  | REVISION:<br>R0                                 |  |

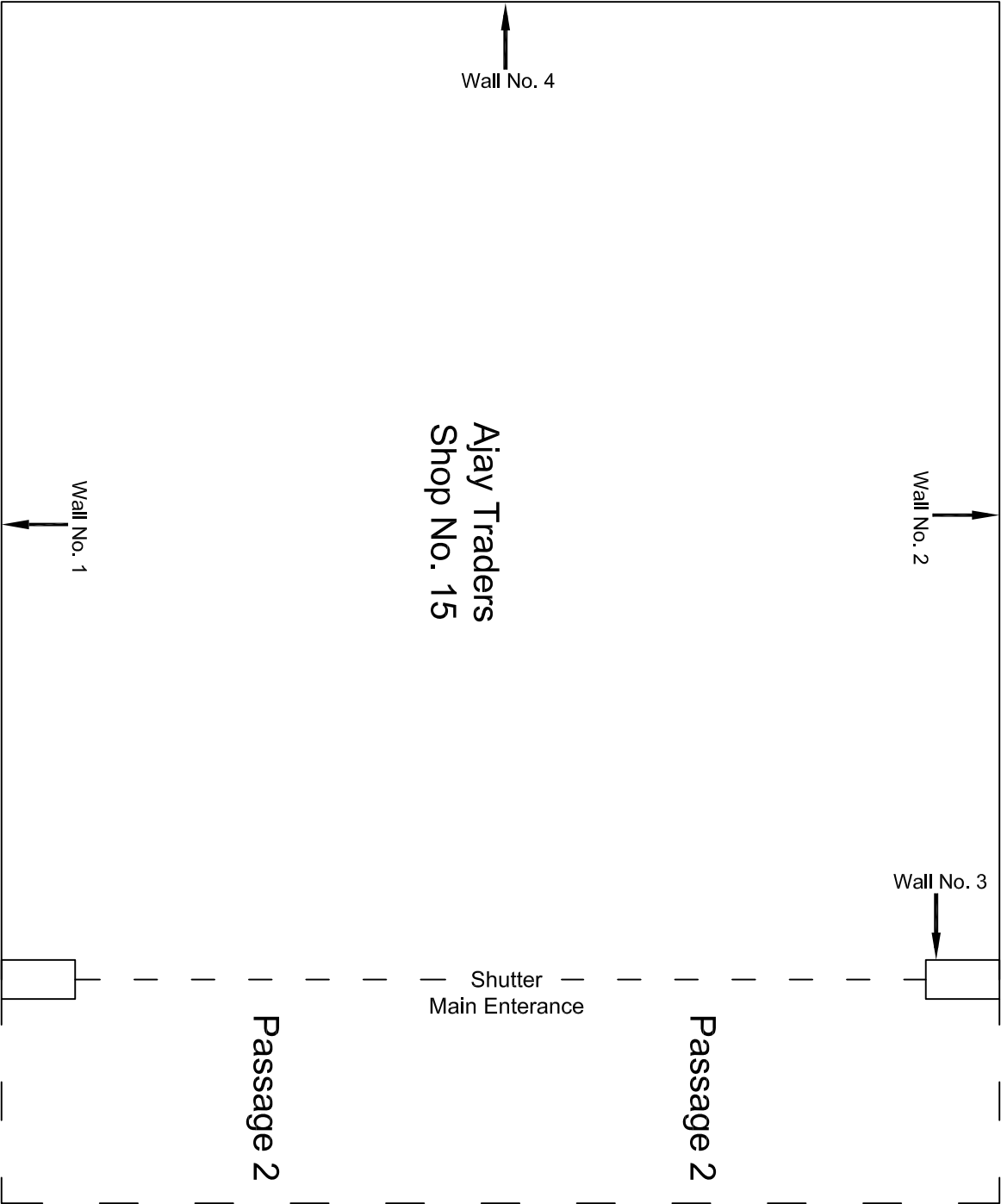




Ground Floor Plan

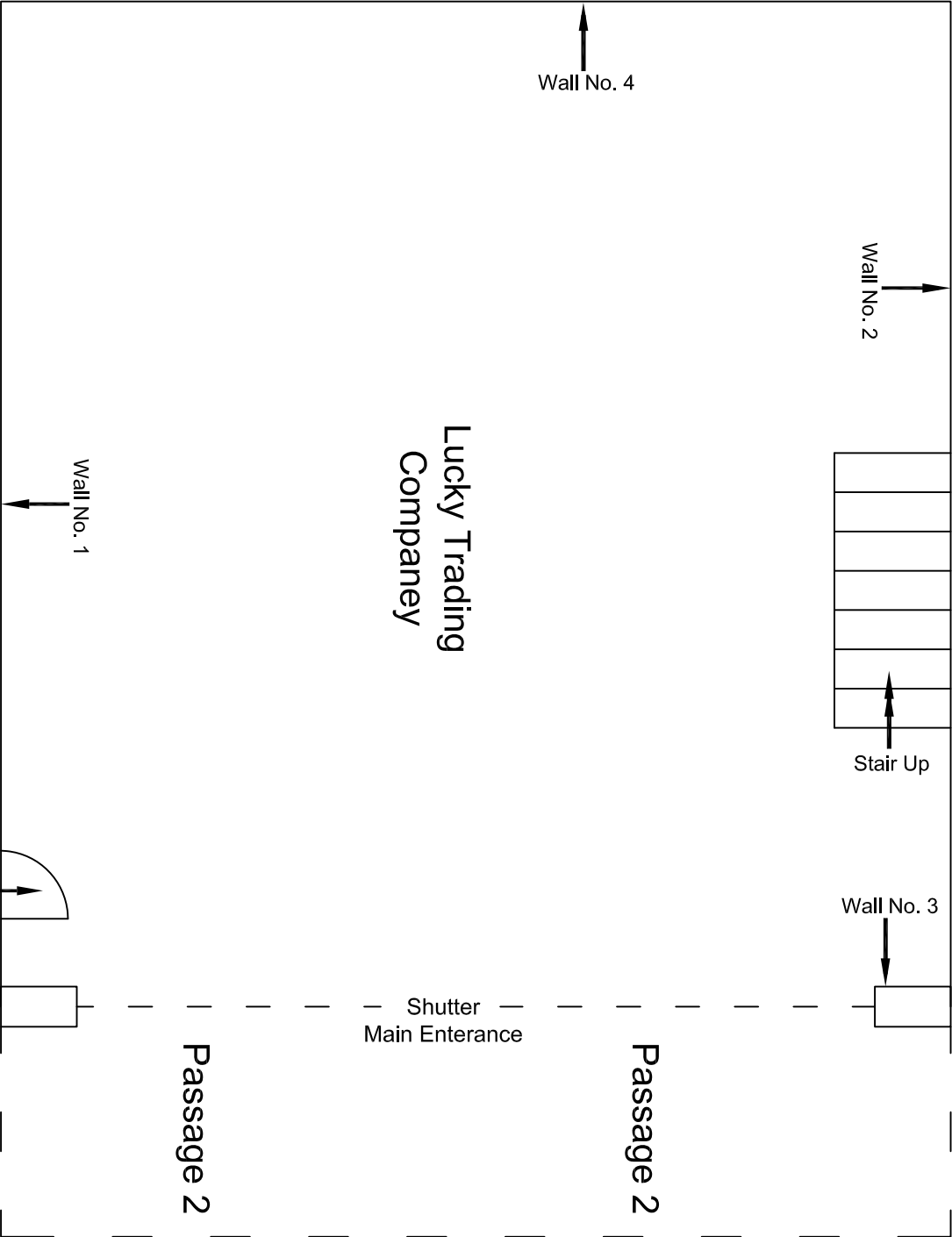
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|----------|-------------------------|----------|-------------|------------|---|------------------------------------|----------------------------------|--|---|---|-----------------|
|          |                         |          |             |            | CONSULTANT:<br>OMIKRON KAPPA - INDUS<br>CONSULTTRANS JV | MAIN CONTRACTOR:<br>CEC            | SUB-CONTRACTOR:<br>AIMIL LIMITED | PROJECT TITLE:<br>Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B | DRAWING TITLE:<br>Ground Floor Plan of Shop Tanwar Udyog, Chholti Choupar | DRAWING NO.:<br>AIMIL/ESG/12315/ CC-0001-15 /01 | REVISION:<br>R0 |
|          |                         |          |             |            | CLIENT:<br>DMRC/JMRC                                    | CONTRACT:<br>Jaipur Metro Phase 1B |                                  |  |   |   |                 |
| 00       |                         | NP       | Dr. PRC     | 16.11.2013 |   |                                    |                                  |  |   |   |                 |
| Revision | Description of Revision | Drawn By | Approved By | Date       |   |                                    |                                  |  |   |   |                 |





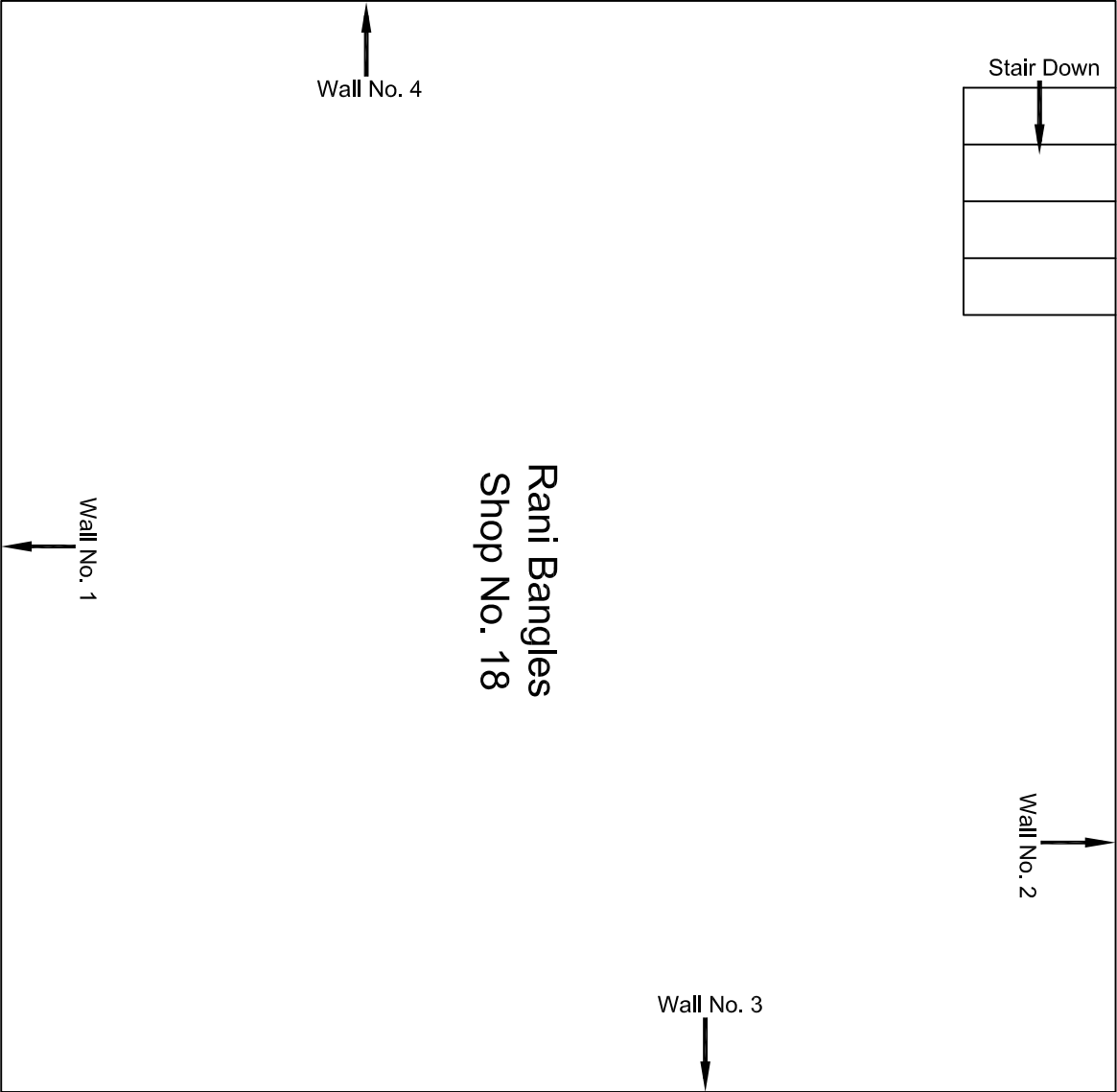
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|----------|-------------------------|----------|-------------|------------|-----------------------|-----------------------|-----------------|--|-------------------------------|-----------|
|          |                         |          |             |            | CONSULTANT:           | MAIN CONTRACTOR:      | SUB-CONTRACTOR: | PROJECT TITLE:<br>Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |                               |           |
|          |                         |          |             |            | OMIKRON KAPPA - INDUS | CEC                   | AIMIL LIMITED   |  |                               |           |
|          |                         |          |             |            | CONSULTRANS JV        | CONTRACT:             |                 |  |                               |           |
|          |                         |          |             |            | CLIENT:               | Jaipur Metro Phase 1B |                 |  |                               |           |
|          |                         |          |             |            | DMRC/JMRC             |                       |                 | DRAWING TITLE:   | DRAWING NO.:                  | REVISION: |
| 00       |                         | NP       | Dr. PRC     | 16.11.2013 |                       |                       |                 | Ground Floor Plan of Shop  | AIML/ESG/12315/ CC-0001-9 /01 |           |
| Revision | Description of Revision | Drawn By | Approved By | Date       |                       |                       |                 | Ajay Traders Shop No. 15,  | SCALE:                        |           |
|          |                         |          |             |            |                       |                       |                 | Chhoti Choupar   | Not to Scale                  | R0        |





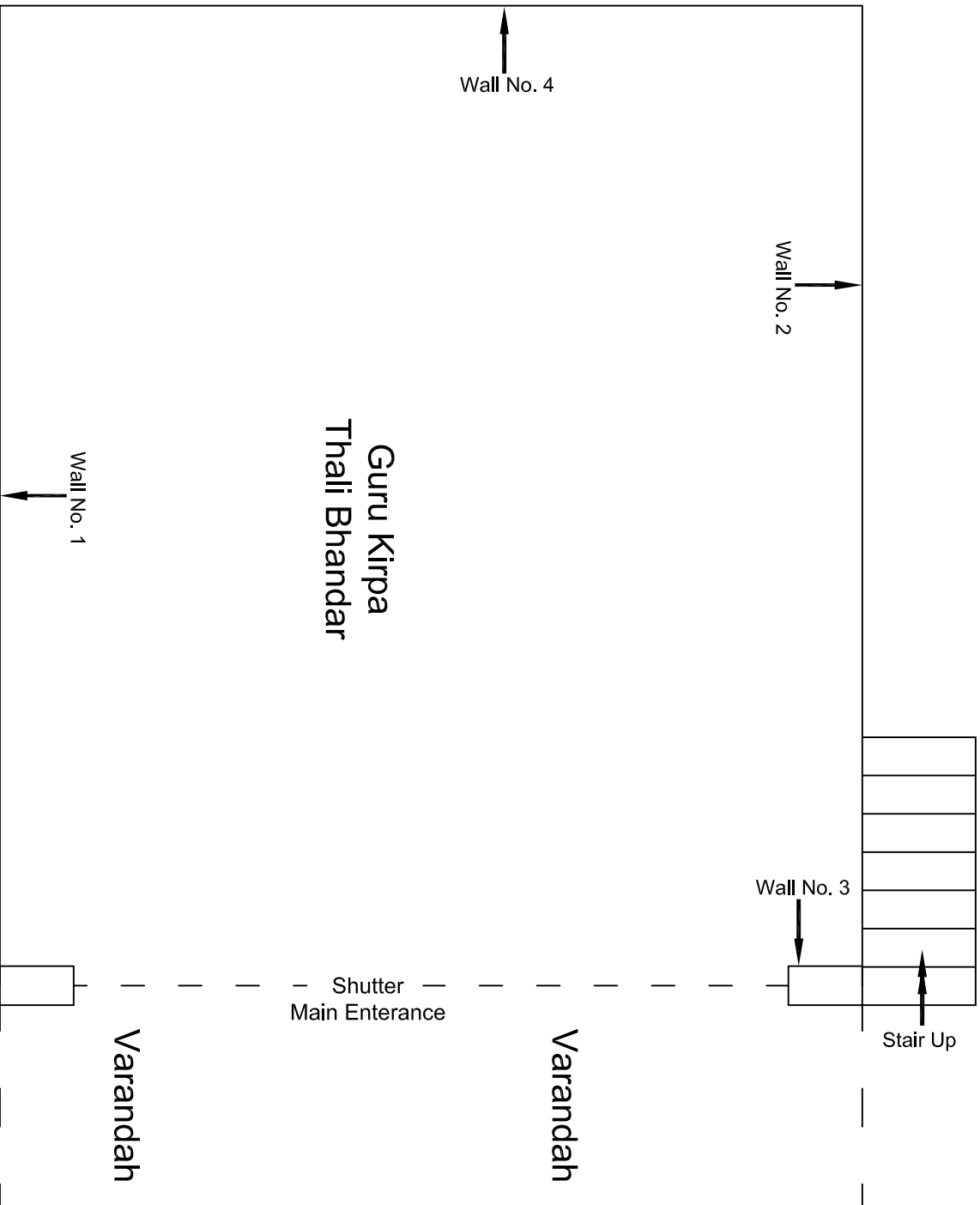
Ground Floor Plan

|          |                         |          |             |            |                       |                       |                 |  |  |                 |
|----------|-------------------------|----------|-------------|------------|-----------------------|-----------------------|-----------------|--|--|-----------------|
|          |                         |          |             |            | CONSULTANT:           | MAIN CONTRACTOR:      | SUB-CONTRACTOR: | PROJECT TITLE:<br>Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |  |                 |
|          |                         |          |             |            | OMIKRON KAPPA - INDUS | CEC                   | AIMIL LIMITED   |  |  |                 |
|          |                         |          |             |            | CONSULTRANS JV        |                       |                 |  |  |                 |
|          |                         |          |             |            |                       | CONTRACT:             |                 |  |  |                 |
|          |                         |          |             |            | CLIENT:               | Jaipur Metro Phase 1B |                 |  |  |                 |
| 00       |                         | NP       | Dr. PRC     | 16.11.2013 | DMRC/JMRC             |                       |                 | DRAWING TITLE:<br>Ground Floor Plan of Shop<br>Lucky Trading Company,  | DRAWING NO.:<br>AIML/ESG/12315/ CC-0001-23 /01 | REVISION:<br>R0 |
| Revision | Description of Revision | Drawn By | Approved By | Date       |                       |                       |                 |  |  |                 |



|          |                         |          |             |            |                       |                       |                 |  |  |  |
|----------|-------------------------|----------|-------------|------------|-----------------------|-----------------------|-----------------|--|--|--|
|          |                         |          |             |            | CONSULTANT:           | MAIN CONTRACTOR:      | SUB-CONTRACTOR: | <div>PROJECT TITLE:<br/>Design and Construction of Tunnel between Chandpole &amp; Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut &amp; Cover methods on East West Corridor of Jaipur Metro Phase 1B</div> <div>DRAWING TITLE:<br/>MSF Floor Plan of Shop Lucky Trading Company, Chhoti Chopar</div> <div>DRAWING NO.:<br/>AIML/ESG/12315/ CC-0001-23 /02</div> <div>SCALE:<br/>Not to Scale</div> <div>REVISION:<br/>R0</div> |  |  |
|          |                         |          |             |            | OMIKRON KAPPA - INDUS | CEC                   | AIMIL LIMITED   |  |  |  |
|          |                         |          |             |            | CONSULTRANS JV        |                       |                 |  |  |  |
|          |                         |          |             |            | CLIENT:               | CONTRACT:             |                 |  |  |  |
|          |                         |          |             |            | DMRC/JMRC             | Jaipur Metro Phase 1B |                 |  |  |  |
| 00       |                         | NP       | Dr. PRC     | 16.11.2013 |                       |                       |                 |  |  |  |
| Revision | Description of Revision | Drawn By | Approved By | Date       |                       |                       |                 |  |  |  |

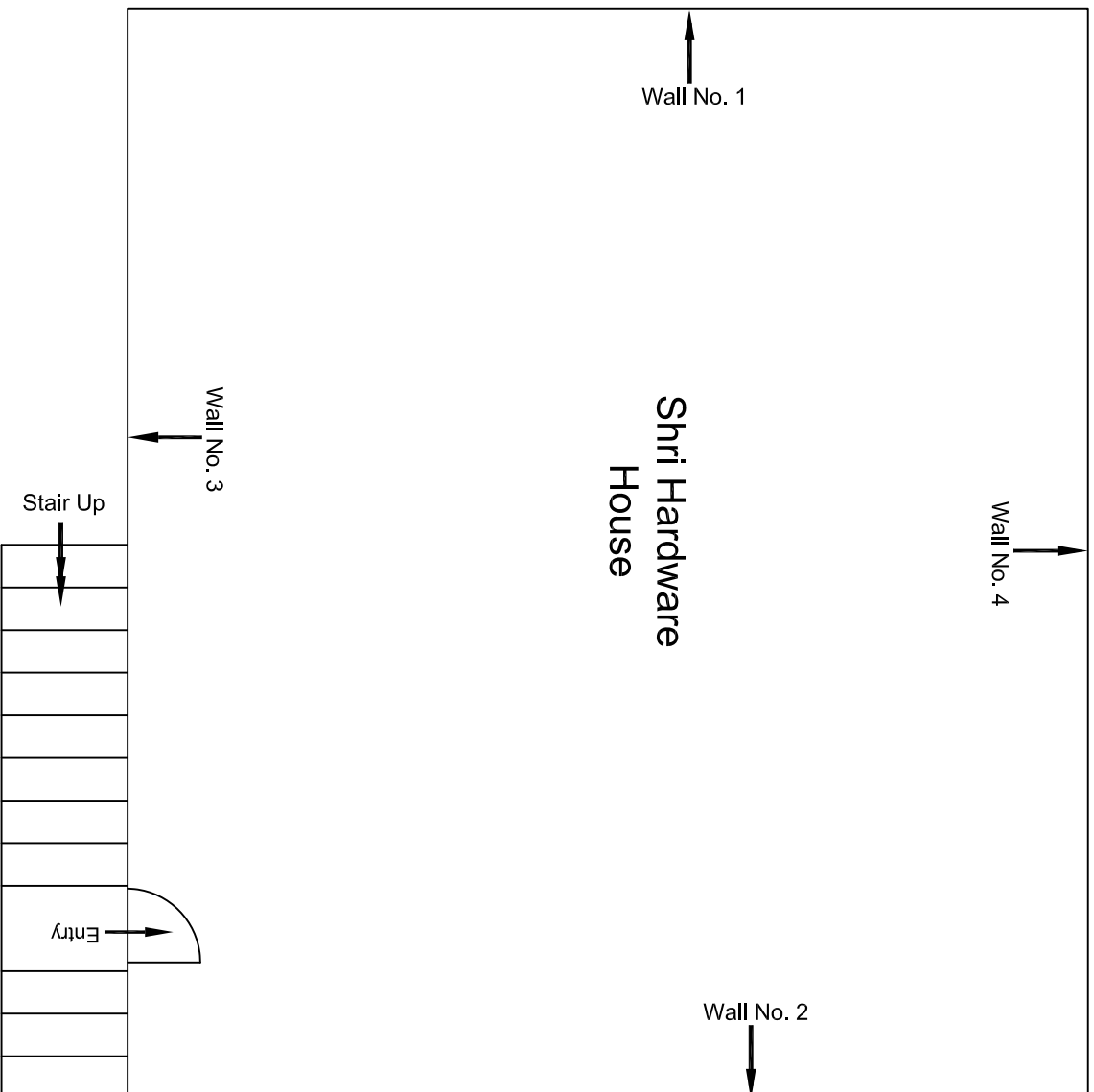
MSF Floor Plan



## Ground Floor Plan

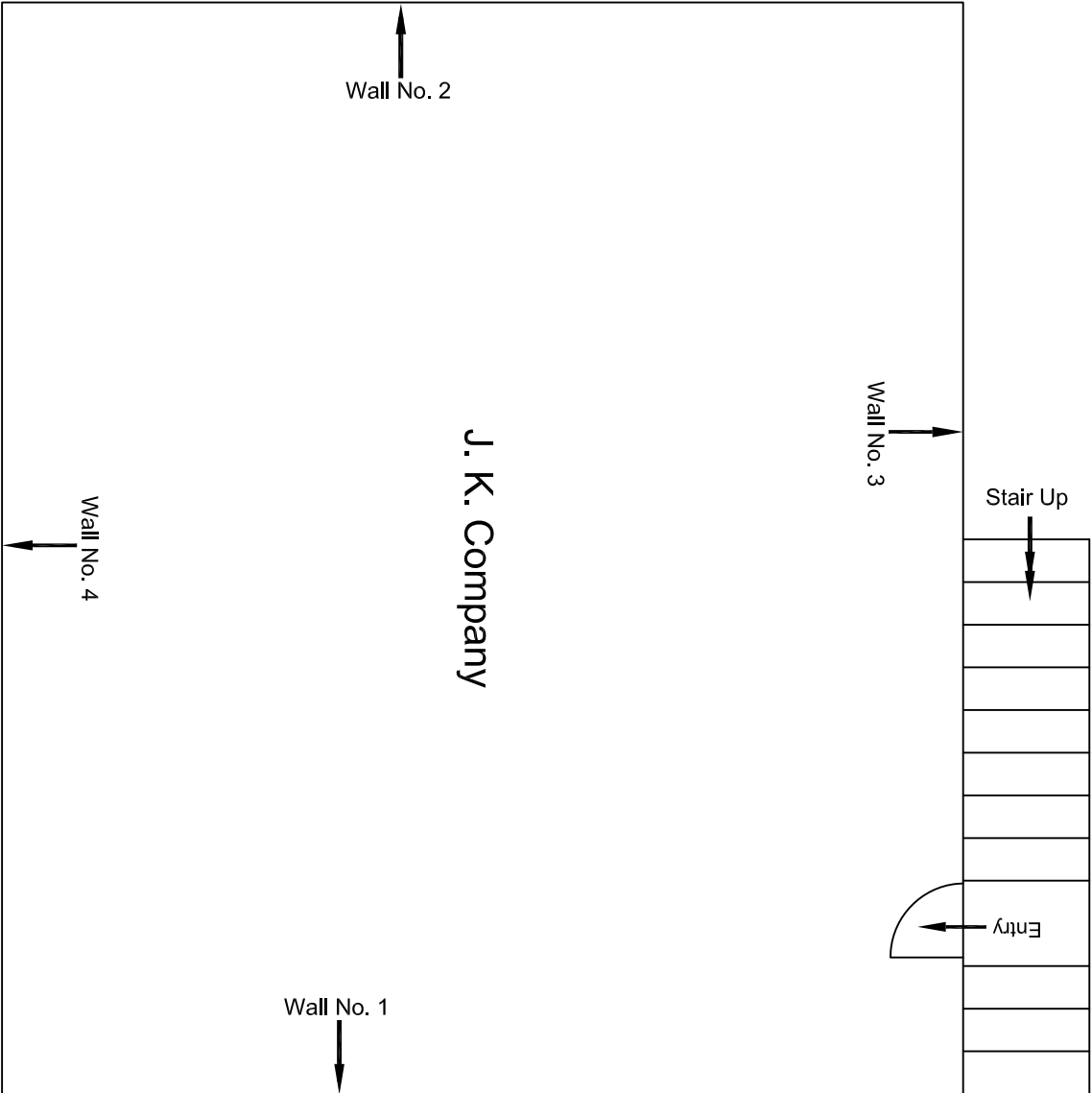
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|----------|-------------------------|----------|-------------|------------|-----------------------|-----------------------|-----------------|---|
|          |                         |          |             |            | CONSULTANT:           | MAIN CONTRACTOR:      | SUB-CONTRACTOR: | PROJECT TITLE:<br><br>Design and Construction of Tunnel between Chandpole & Badi Chouper and reversal<br>line by Shield TBM, Underground Metro Stations at Choi Choupar and Badi Choupar<br>by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |
|          |                         |          |             |            | OMIKRON KAPPA - INDUS | CEC                   | AIMIL LIMITED   | DRAWING NO.:<br>CC-0001-24 /01  |
|          |                         |          |             |            | CONSULTRANS JV        |                       |                 | SCALE:<br>Not to Scale  |
|          |                         |          |             |            | CIENT:                | CONTRACT:             |                 | REVISION:<br>R0   |
|          |                         |          |             |            | DMRC/JMRC             | Jaiपुर Metro Phase 1B |                 |   |
| Revision | Description of Revision | Drawn By | Approved By | Date       |                       |                       |                 |   |
| 00       |                         | NP       | Dr. PRC     | 16.11.2013 |                       |                       |                 |   |





## MSF Floor Plan

[illegible]

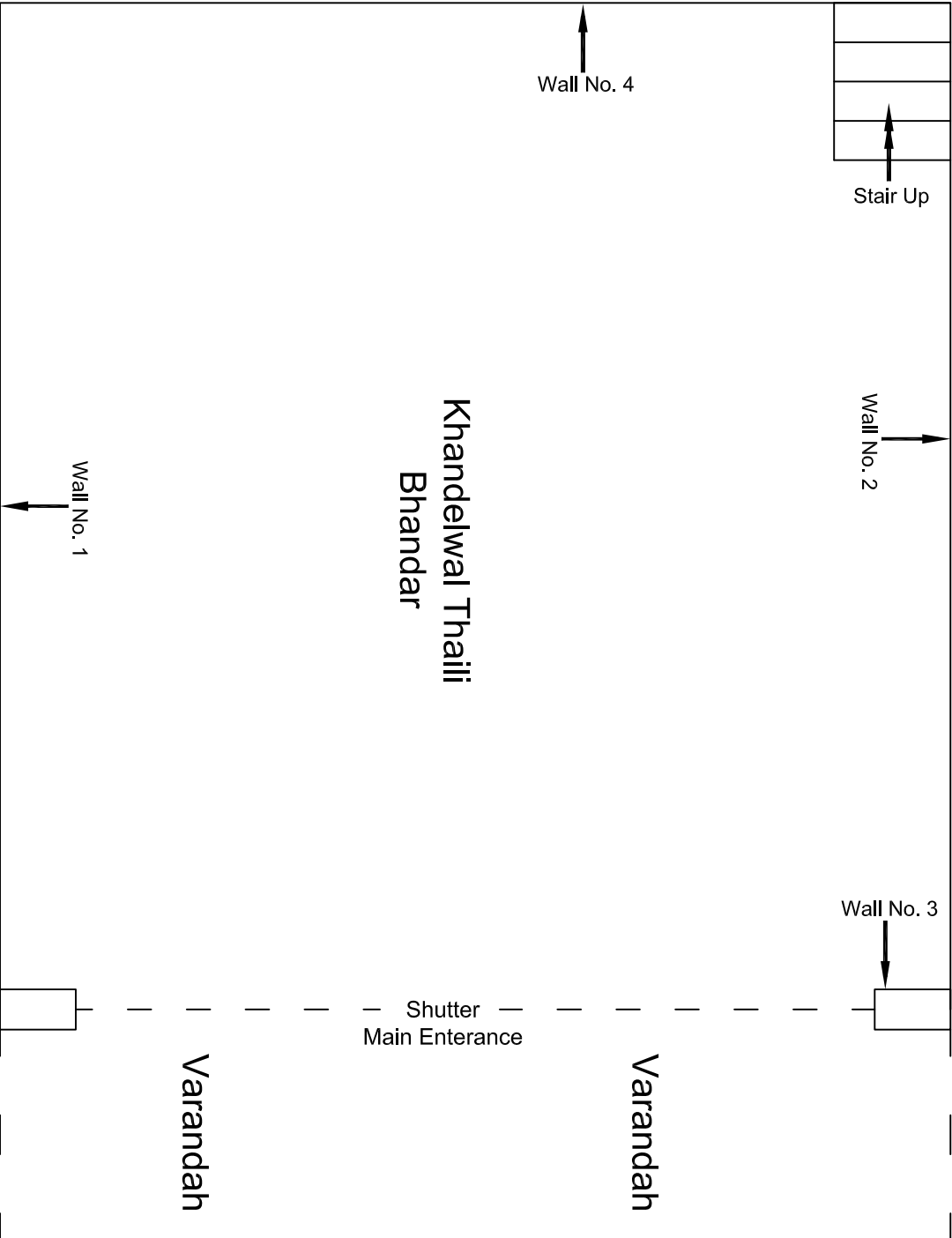


MSF Floor Plan

|          |                         |          |             |            |  |                                    |                                  |   |              |  |
|----------|-------------------------|----------|-------------|------------|--|------------------------------------|----------------------------------|---|--------------|--|
|          |                         |          |             |            | CONSULTANT:<br>OMIKRON KAPPA - INDUS<br>CONSULTRANS JV | MAIN CONTRACTOR:<br>CEC            | SUB-CONTRACTOR:<br>AIMIL LIMITED | PROJECT TITLE:<br>Design and Construction of Tunnel between Chandpole & Badi Chouper and reversal line by Shield TBM, Underground Metro Stations at Chhoti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |              |  |
|          |                         |          |             |            |  | CONTRACT:<br>Jaipur Metro Phase 1B |                                  |   |              |  |
|          |                         |          |             |            | CLIENT:<br>DMRC/JMRC                                   |                                    |                                  |   |              |  |
| 00       |                         | NP       | Dr. PRC     | 16.11.2013 |  |                                    |                                  |   |              |  |
| Revision | Description of Revision | Drawn By | Approved By | Date       |  |                                    |                                  |   |              |  |
|          |                         |          |             |            | DRAWING TITLE:   |                                    | DRAWING NO.:                     |   | REVISION:    |  |
|          |                         |          |             |            | MSF Floor Plan of Shop                                 |                                    | AIMIL/ESG/12315/                 |   | R0           |  |
|          |                         |          |             |            | J. K. Company, Chhoti                                  |                                    | CC-0001-25 /01                   |   |              |  |
|          |                         |          |             |            | Choupar  |                                    | SCALE:                           |   | Not to Scale |  |

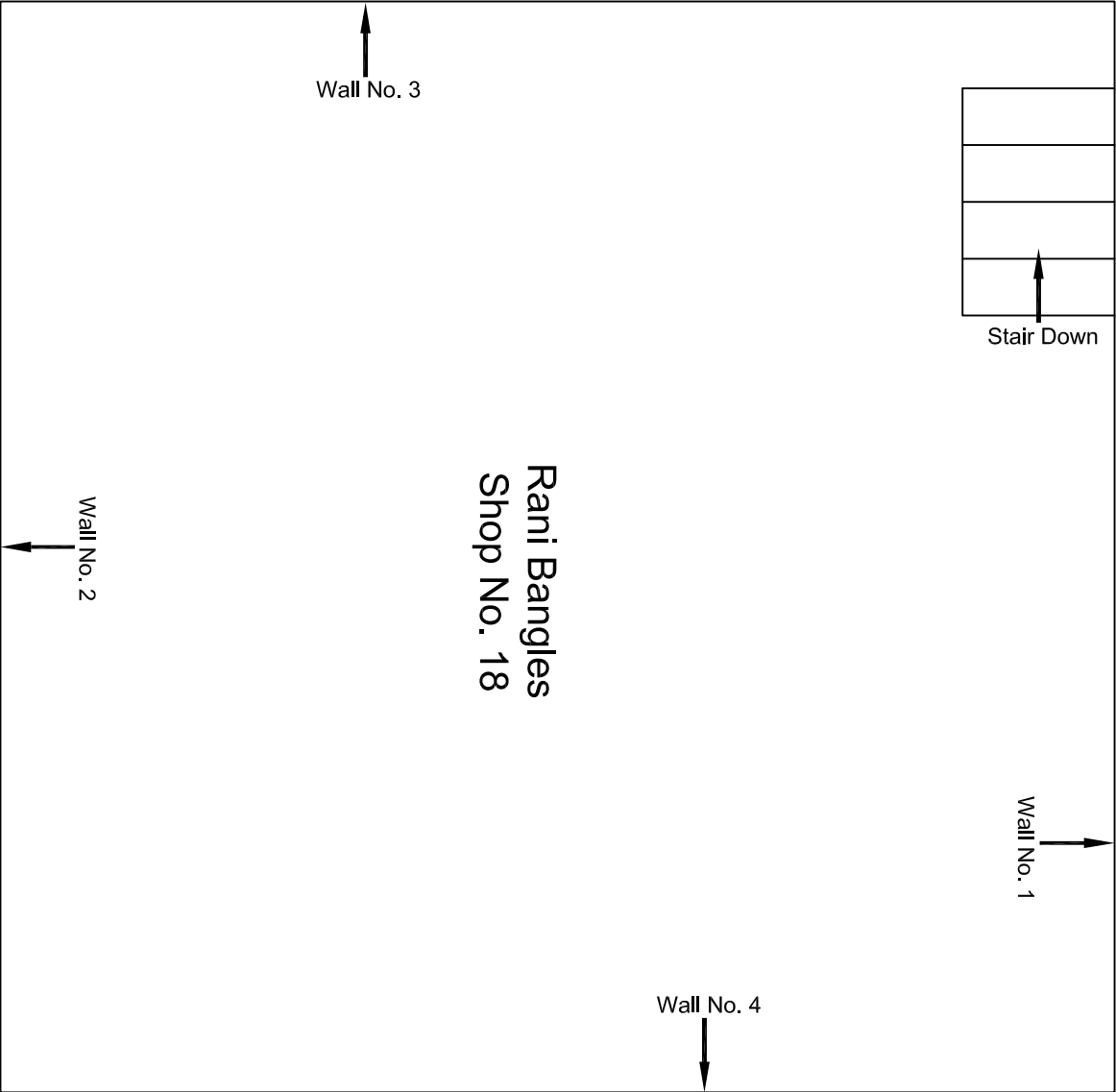






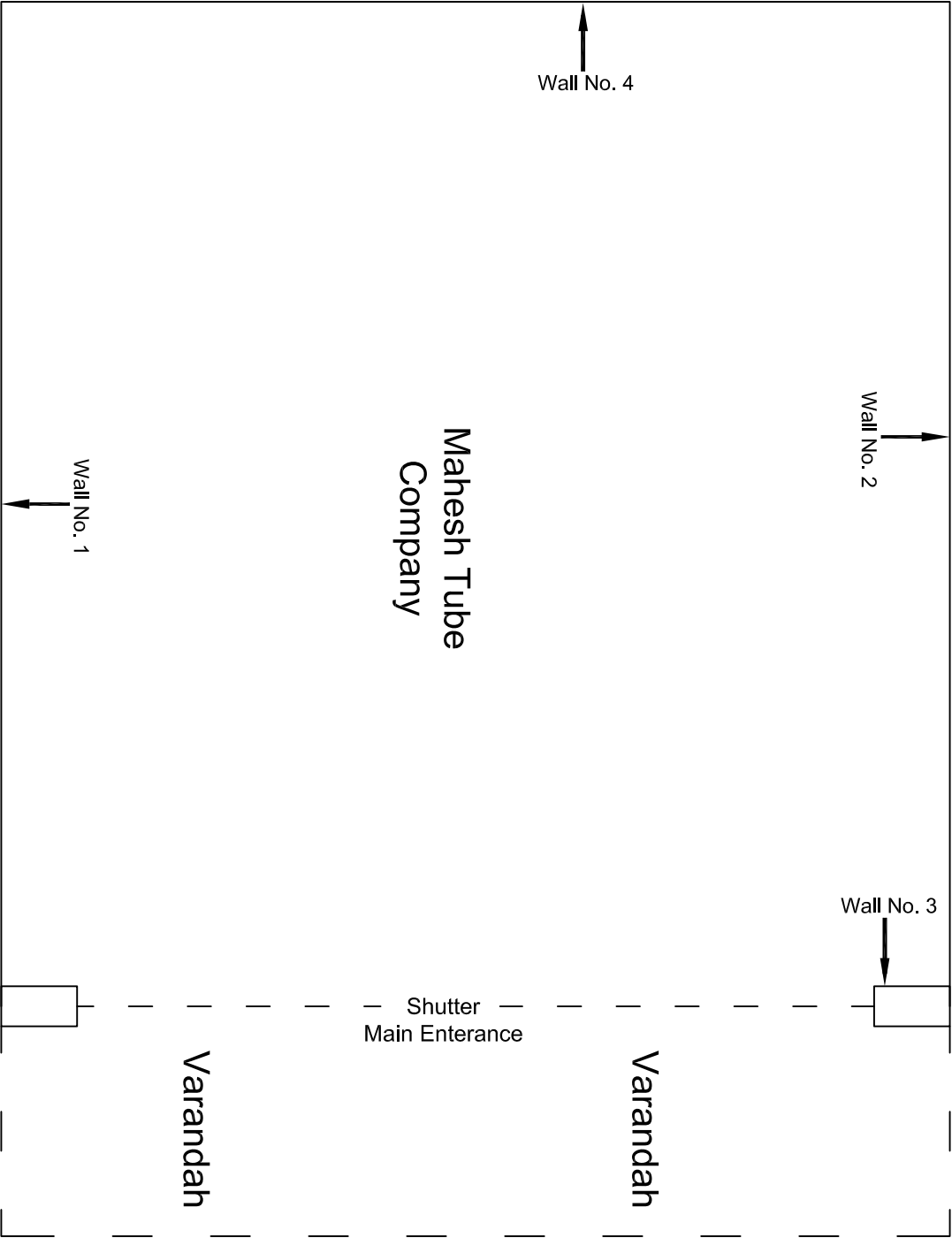
Ground Floor Plan

|          |                         |          |             |   |                                    |                                  |   |   |                 |
|----------|-------------------------|----------|-------------|---|------------------------------------|----------------------------------|---|---|-----------------|
|          |                         |          |             | CONSULTANT:<br>OMIKRON KAPPA - INDUS<br>CONSULTTRANS JV | MAIN CONTRACTOR:<br>CEC            | SUB-CONTRACTOR:<br>AIMIL LIMITED | PROJECT TITLE:<br>Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Chhoti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |   |                 |
|          |                         |          |             | CLIENT:<br>DMRC/JMRC                                    | CONTRACT:<br>Jaipur Metro Phase 1B |                                  |   |   |                 |
|          |                         |          |             |   |                                    |                                  |   |   |                 |
|          |                         |          |             |   |                                    |                                  |   |   |                 |
| 00       |                         | NP       | Dr. PRC     | 16.11.2013  |                                    |                                  | DRAWING TITLE:<br>Ground Floor Plan of Shop<br>Khandelwal Thaili Bhandar,   | DRAWING NO.:<br>AIMIL/ESG/12315/ CC-0001-22 /01 | REVISION:<br>R0 |
| Revision | Description of Revision | Drawn By | Approved By | Date  |                                    |                                  | SCALE:<br>Not to Scale  |   |                 |



MSF Floor Plan

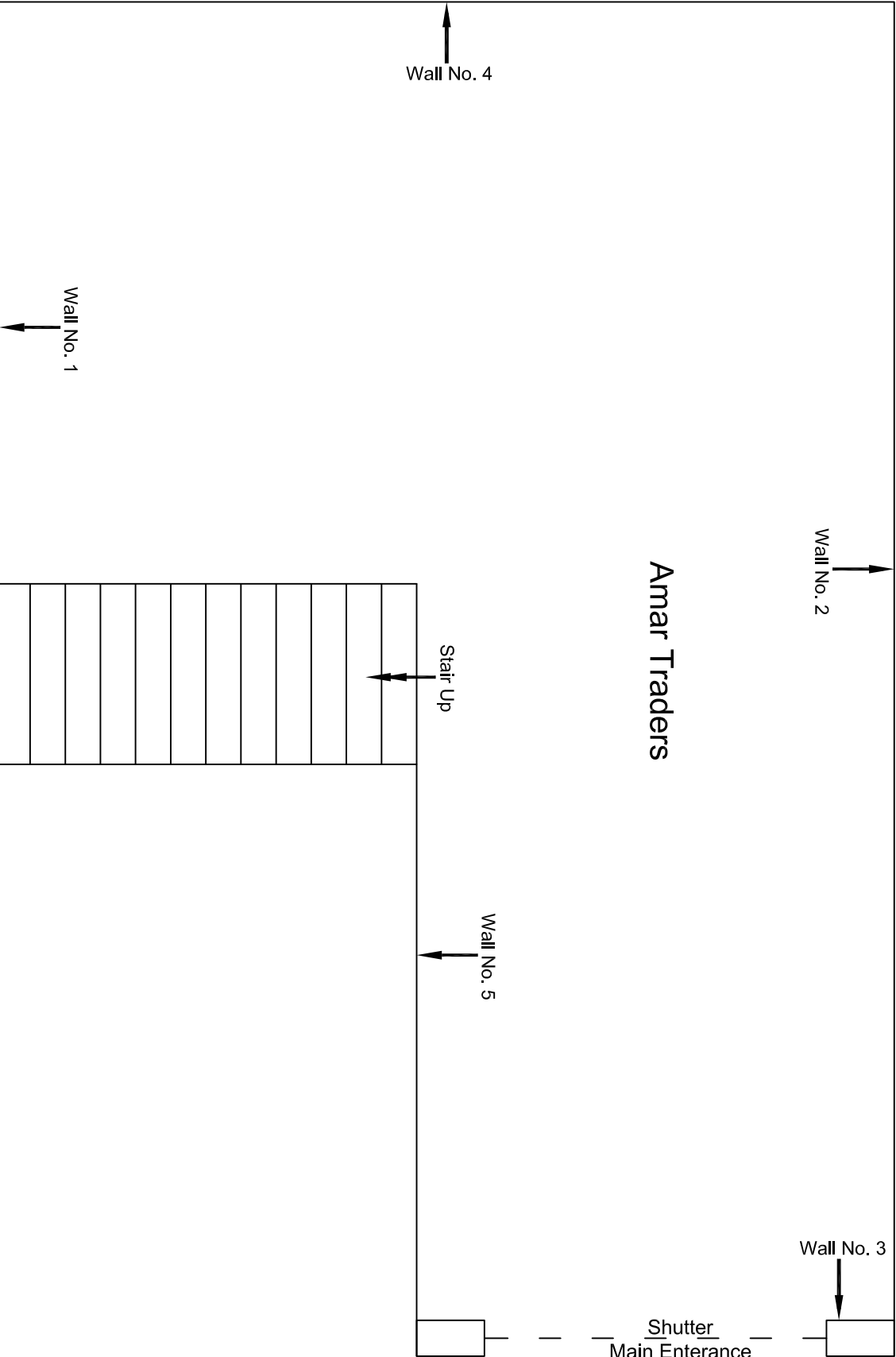
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|----------|-------------------------|----------|-------------|------------|--------------------------------------|-----------------------|-----------------|---|---------------------------------|-----------|
|          |                         |          |             |            | CONSULTANT:                          | MAIN CONTRACTOR:      | SUB-CONTRACTOR: | PROJECT TITLE:<br>Design and Construction of Tunnel between Chandpole & Badli Choupar and reversal line by Shield TBM, Underground Metro Stations at Chhoti Choupar and Badli Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |                                 |           |
|          |                         |          |             |            | OMIKRON KAPPA - INDUS CONSULTRANS JV | CEC                   | AIMIL LIMITED   |   |                                 |           |
|          |                         |          |             |            | CLIENT:                              | CONTRACT:             |                 |   |                                 |           |
|          |                         |          |             |            | DMRC/JMRC                            | Jaipur Metro Phase 1B |                 |   |                                 |           |
| 00       |                         | NP       | D. PRC      | 16.11.2013 |                                      |                       |                 | DRAWING TITLE:  | DRAWING NO.:                    |           |
| Revision | Description of Revision | Drawn By | Approved By | Date       |                                      |                       |                 | MSF Floor Plan of Shop Khandelwal Thaili Bhandar, Chhoti Chopar   | AIMIL/ESG/12315/ CC-0001-22 /02 | REVISION: |
|          |                         |          |             |            |                                      |                       |                 | SCALE:  |                                 | R0        |
|          |                         |          |             |            |                                      |                       |                 | Not to Scale  |                                 |           |



Ground Floor Plan

|          |                         |          |             |            |  |  |                 |
|----------|-------------------------|----------|-------------|------------|--|--|-----------------|
|          |                         |          |             |            |  |  |                 |
|          |                         |          |             |            |  |  |                 |
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|          |                         |          |             |            |  |  |                 |
|          |                         |          |             |            |  |  |                 |
| 00       |                         | NP       | Dr. PRC     | 16.11.2013 | CLIENT:<br>DMRC/JMRC   | CONTRACT:<br>Jaipur Metro Phase 1B             |                 |
| Revision | Description of Revision | Drawn By | Approved By | Date       | PROJECT TITLE:<br>Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |  |                 |
|          |                         |          |             |            | DRAWING TITLE:<br>Ground Floor Plan of Shop Mahesh Tube Company,   | DRAWING NO.:<br>AIML/ESG/12315/ CC-0001-21 /01 | REVISION:<br>R0 |
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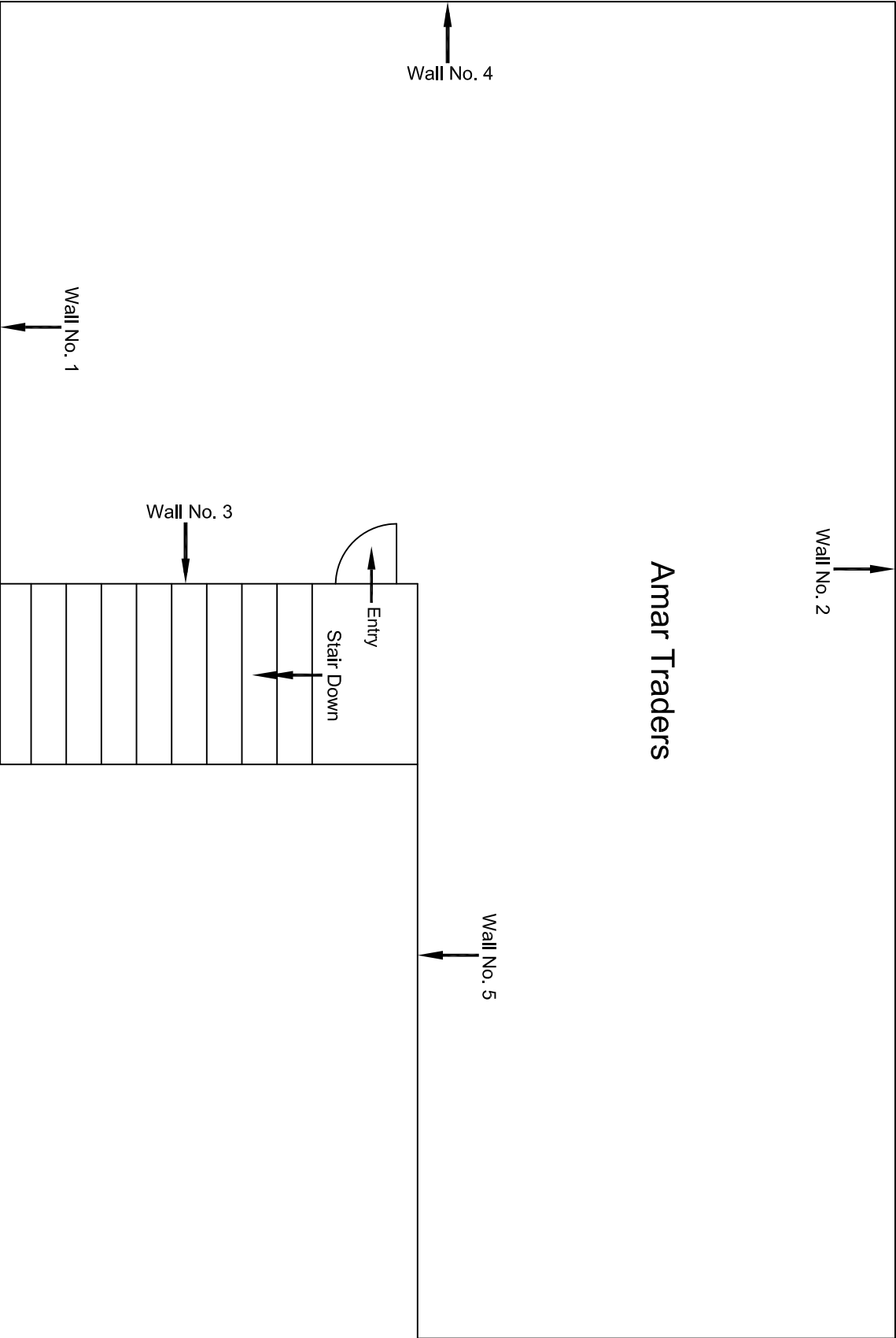




Amar Traders

Ground Floor Plan

|          |                         |          |             |            |  |  |                                      |  |                 |
|----------|-------------------------|----------|-------------|------------|--|--|--------------------------------------|--|-----------------|
|          |                         |          |             |            | CONSULTANT:<br>OMIKRON KAPPA - INDUS<br>CONSULTRANS JV | MAIN CONTRACTOR:<br><br>CEC            | SUB-CONTRACTOR:<br><br>AIMIL LIMITED | PROJECT TITLE:<br><br>Design and Construction of Tunnel between Chandpole & Badi Chouper and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |                 |
|          |                         |          |             |            | CLIENT:<br>DMRC/JMRC                                   | CONTRACT:<br><br>Jaipur Metro Phase 1B |                                      | DRAWING TITLE:<br>Ground Floor Plan of Shop<br>Amar Traders, Chhoti<br>Chopar  |                 |
| 00       |                         | NP       | Dr. PRC     | 16.11.2013 |  |  |                                      | DRAWING NO.:<br>AIMIL/ESG/12315/ CC-0001-27 /01  |                 |
| Revision | Description of Revision | Drawn By | Approved By | Date       |  |  |                                      | SCALE:<br>Not to Scale   | REVISION:<br>R0 |
|          |                         |          |             |            |  |  |                                      |  |                 |



Amar Traders

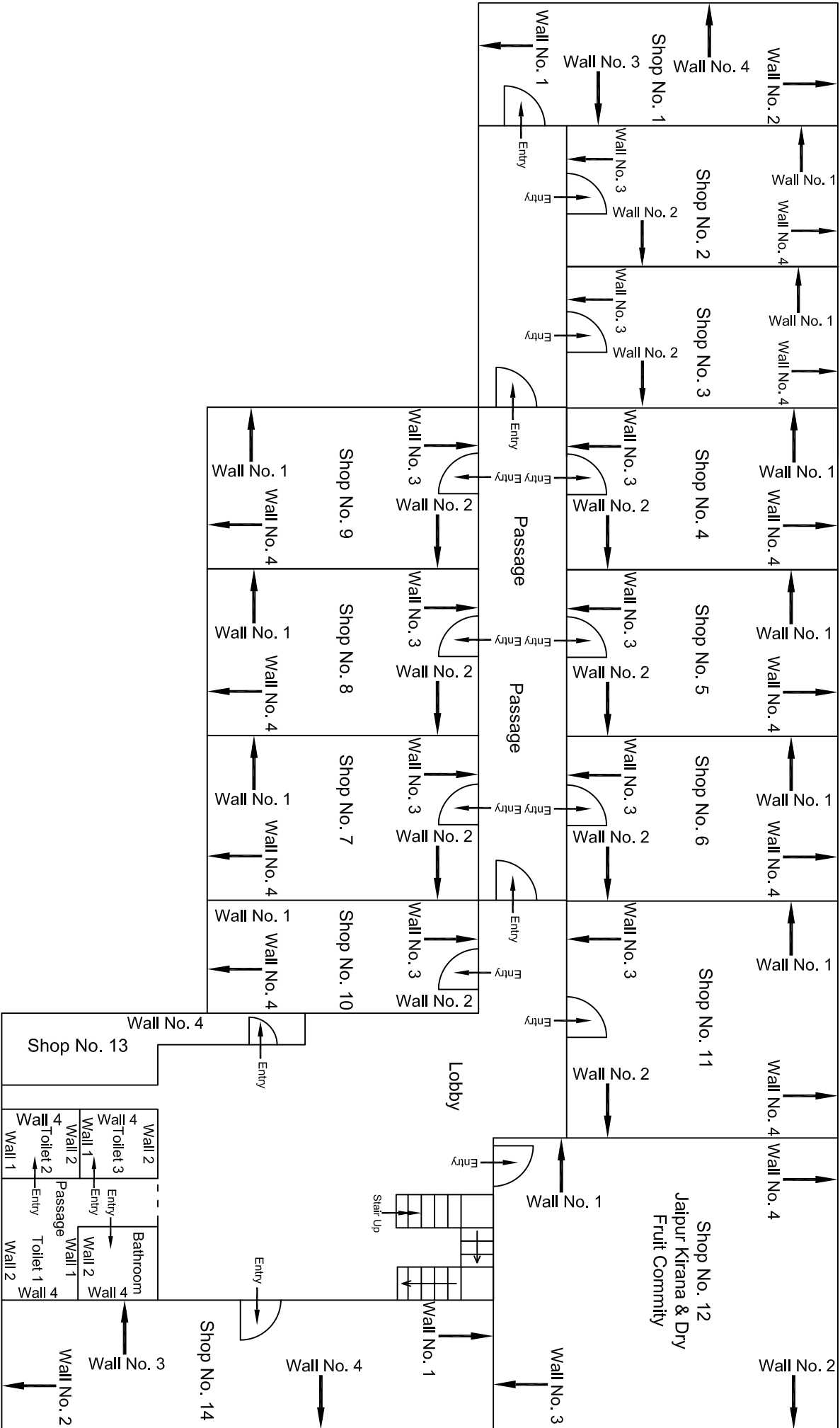
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|----------|-------------------------|----------|-------------|---------|--|--|--|------------------------|--------------------------------------|--|--|--|
|          |                         |          |             |         | CONSULTANT:<br>OMIKRON KAPPA - INDUS<br>CONSULTRANS JV |  | MAIN CONTRACTOR:<br><br>CEC            |                        | SUB-CONTRACTOR:<br><br>AIMIL LIMITED |  | PROJECT TITLE:<br>Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |  |
|          |                         |          |             |         | CLIENT:<br>DMRC/JMRC                                   |  | CONTRACT:<br><br>Jaipur Metro Phase 1B |                        |                                      |  | DRAWING TITLE:<br>MSF Floor Plan of Shop<br>Amar Traders, Chhoti<br>Choupar  |  |
| 00       |                         |          | NP          | Dr. PRC | 16.11.2013   |  |  |                        |                                      | DRAWING NO.:<br>AIML/ESG/12315/ CC-0001-27 /02 |  |  |
|          |                         |          |             |         |  |  |  | SCALE:<br>Not to Scale |                                      | REVISION:<br>R0                                |  |  |
| Revision | Description of Revision | Drawn By | Approved By | Date    |  |  |  |                        |                                      |  |  |  |











Second Floor Plan

|          |                         |          |             |      |  |  |                                    |  |  |
|----------|-------------------------|----------|-------------|------|--|--|------------------------------------|--|--|
|          |                         |          |             |      |  |  |                                    |  |  |
|          |                         |          |             |      |  |  |                                    |  |  |
|          |                         |          |             |      |  |  |                                    |  |  |
|          |                         |          |             |      |  |  |                                    |  |  |
|          |                         |          |             |      |  |  |                                    |  |  |
| 00       |                         |          |             |      |  |  |                                    |  |  |
| Revision | Description of Revision | Drawn By | Approved By | Date | CLIENT:<br>DMRC/JMRC                                   |  | CONTRACT:<br>Jaipur Metro Phase 1B |  | PROJECT TITLE:<br>Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |
|          |                         |          |             |      | CONSULTANT:<br>OMIKRON KAPPA - INDUS<br>CONSULTANTS JV |  | MAIN CONTRACTOR:<br>CEC            |  | DRAWING NO.:<br>AIMIL/ESG/12315/ CC-0001-763-772-SF-1-9 /01  |
|          |                         |          |             |      | SUB-CONTRACTOR:<br>AIMIL LIMITED                       |  | CONTRACT:<br>Jaipur Metro Phase 1B |  | SCALE:<br>Not to Scale   |
|          |                         |          |             |      | CLIENT:<br>DMRC/JMRC                                   |  | CONTRACT:<br>Jaipur Metro Phase 1B |  | REVISION:<br>R0  |



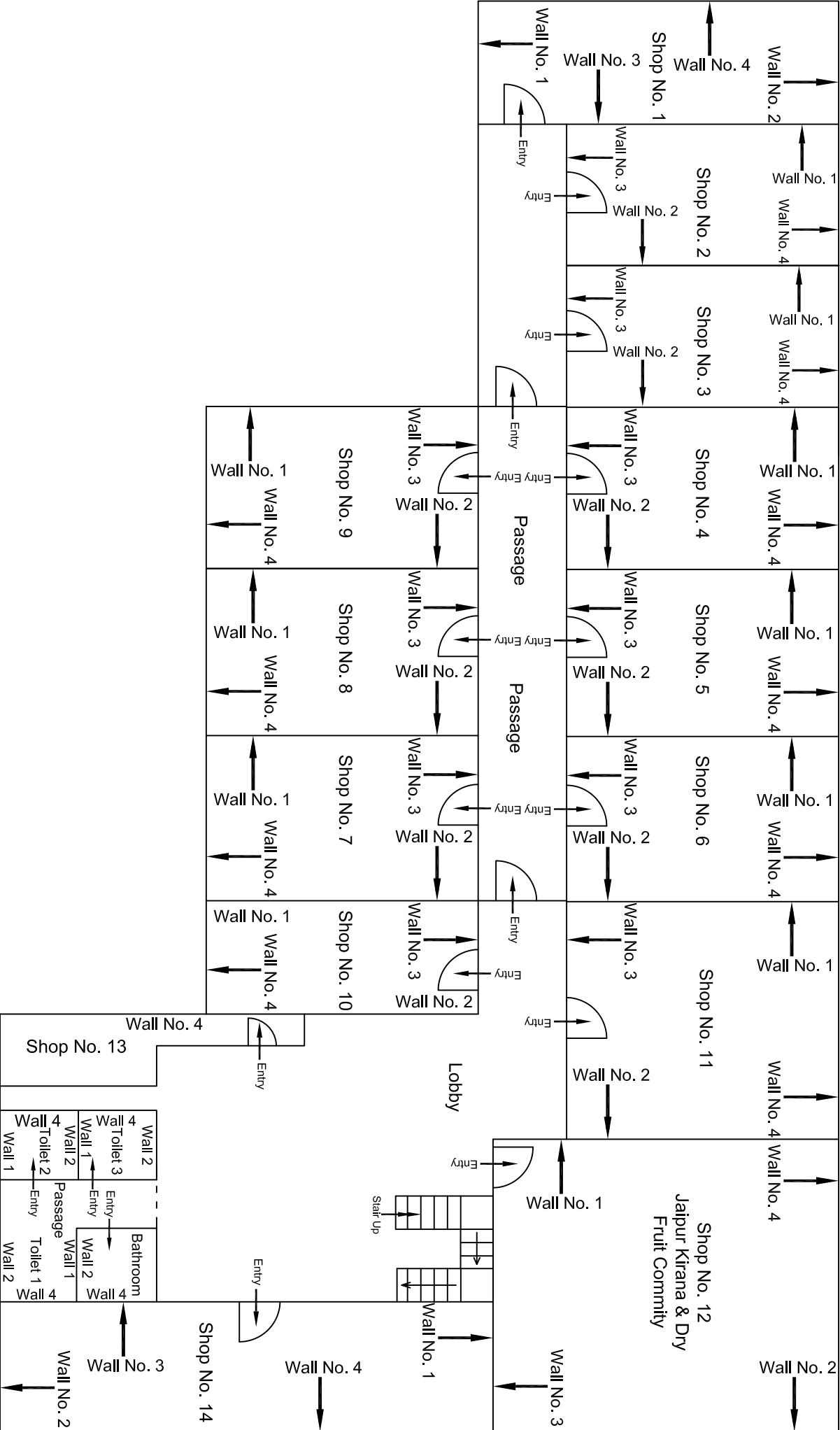










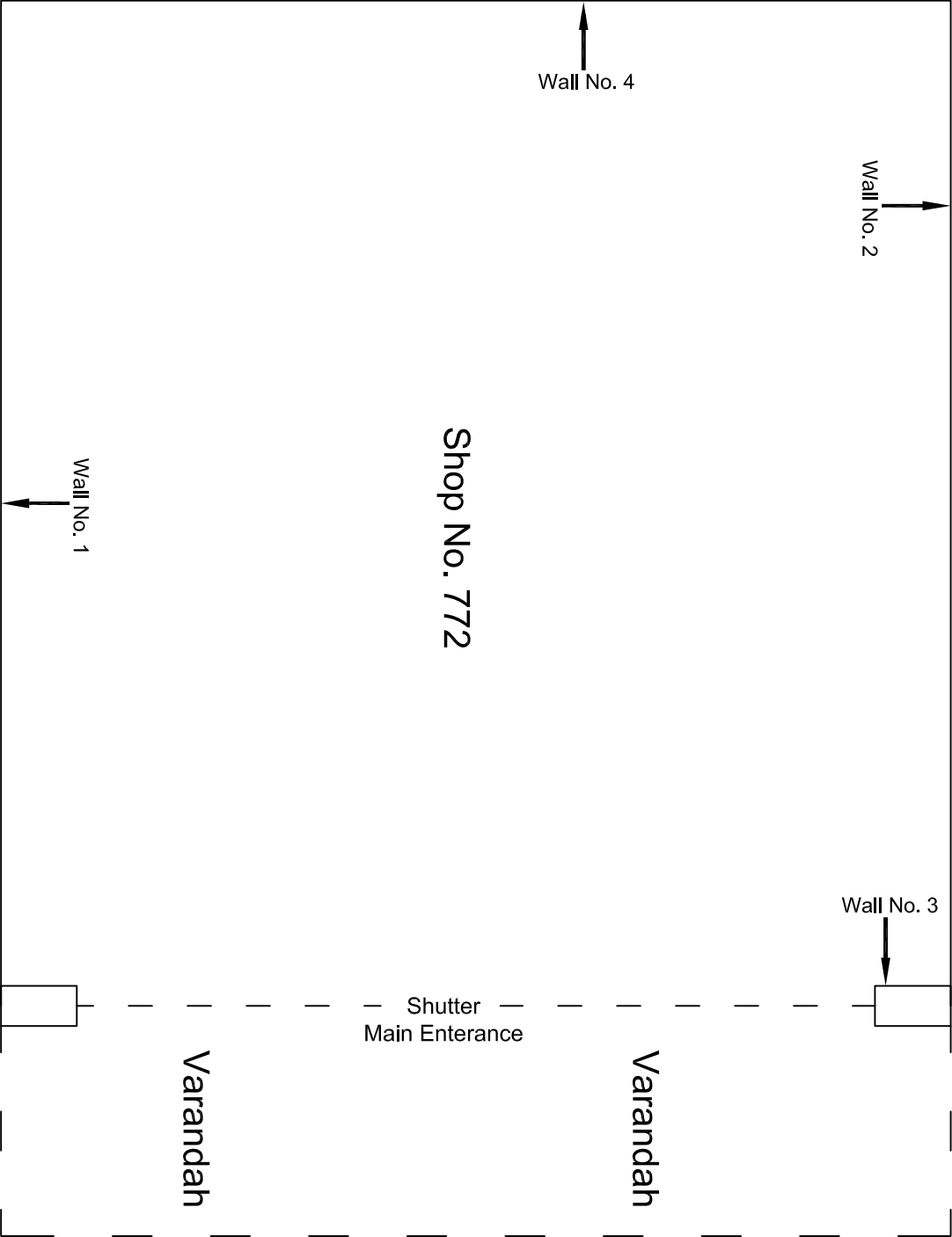


Second Floor Plan

|          |                         |          |             |      |                       |                       |                 |   |  |
|----------|-------------------------|----------|-------------|------|-----------------------|-----------------------|-----------------|---|--|
|          |                         |          |             |      |                       |                       |                 |   |  |
|          |                         |          |             |      |                       |                       |                 |   |  |
|          |                         |          |             |      |                       |                       |                 |   |  |
|          |                         |          |             |      |                       |                       |                 |   |  |
|          |                         |          |             |      |                       |                       |                 |   |  |
|          |                         |          |             |      |                       |                       |                 |   |  |
|          |                         |          |             |      |                       |                       |                 |   |  |
|          |                         |          |             |      |                       |                       |                 |   |  |
| 00       |                         |          |             |      |                       |                       |                 |   |  |
| Revision | Description of Revision | Drawn By | Approved By | Date |                       |                       |                 |   |  |
|          |                         |          |             |      | CONSULTANT:           | MAIN CONTRACTOR:      | SUB-CONTRACTOR: | PROJECT TITLE:  |  |
|          |                         |          |             |      | OMIKRON KAPPA - INDUS | CEC                   | AIMIL LIMITED   | Design and Construction of Tunnel between Chandpole & Badi Chouper and reversal line by Shield TBM, Underground Metro Stations at Chhoti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |  |
|          |                         |          |             |      | CONSULTTRANS JV       |                       |                 | DRAWING NO.:  |  |
|          |                         |          |             |      |                       |                       |                 | AIMIL/ESG/12315/ CC-0001-SF-14 /01  |  |
|          |                         |          |             |      | CLIENT:               | CONTRACT:             |                 | SCALE:  |  |
|          |                         |          |             |      | DMRC/JMRC             | Jaipur Metro Phase 1B |                 | Not to Scale  |  |
|          |                         |          |             |      | NP                    |                       |                 | REVISION:   |  |
|          |                         |          |             |      | Dr. PRC               |                       |                 | R0  |  |
|          |                         |          |             |      | 16.11.2013            |                       |                 |   |  |
|          |                         |          |             |      | Date                  |                       |                 |   |  |

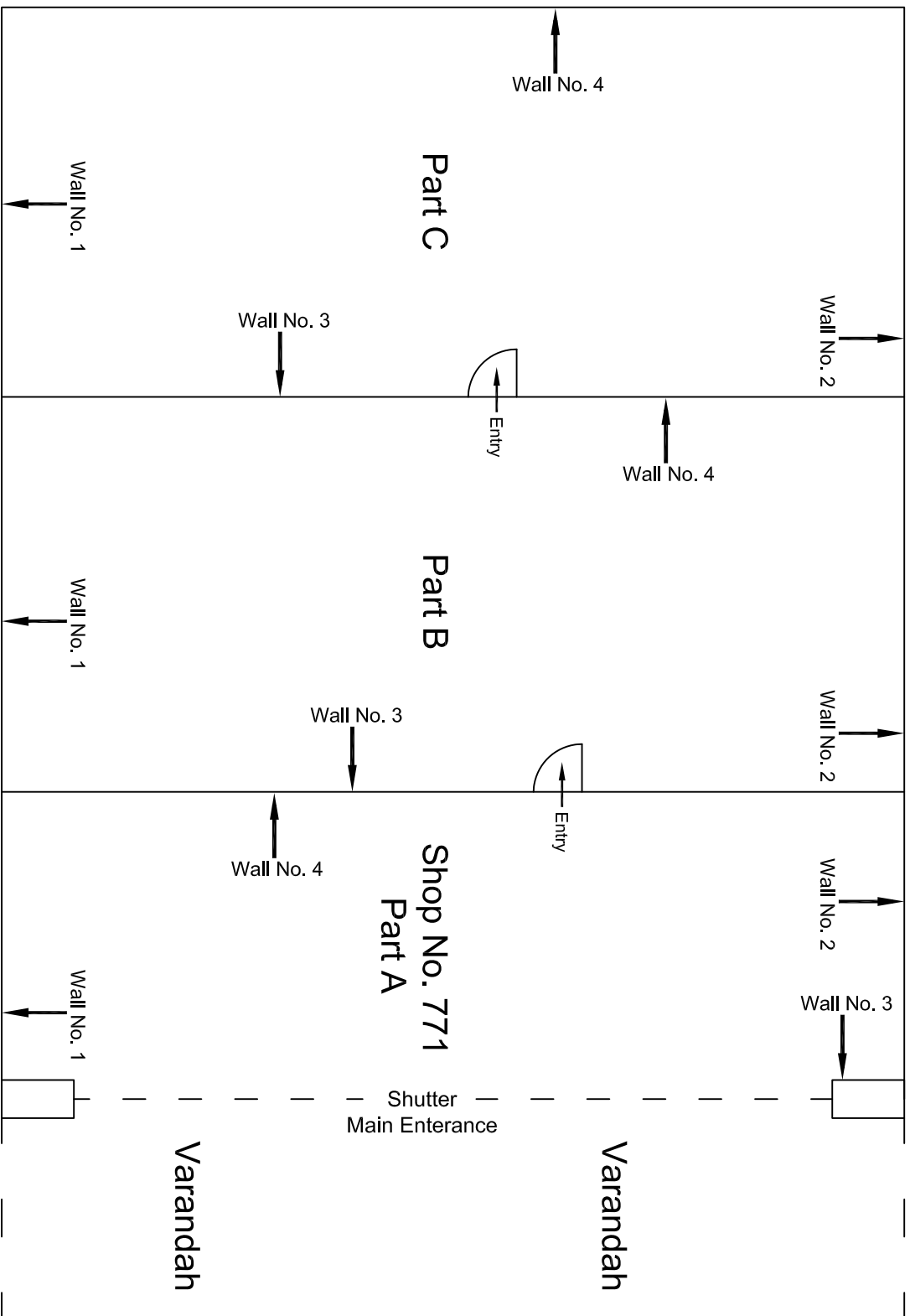






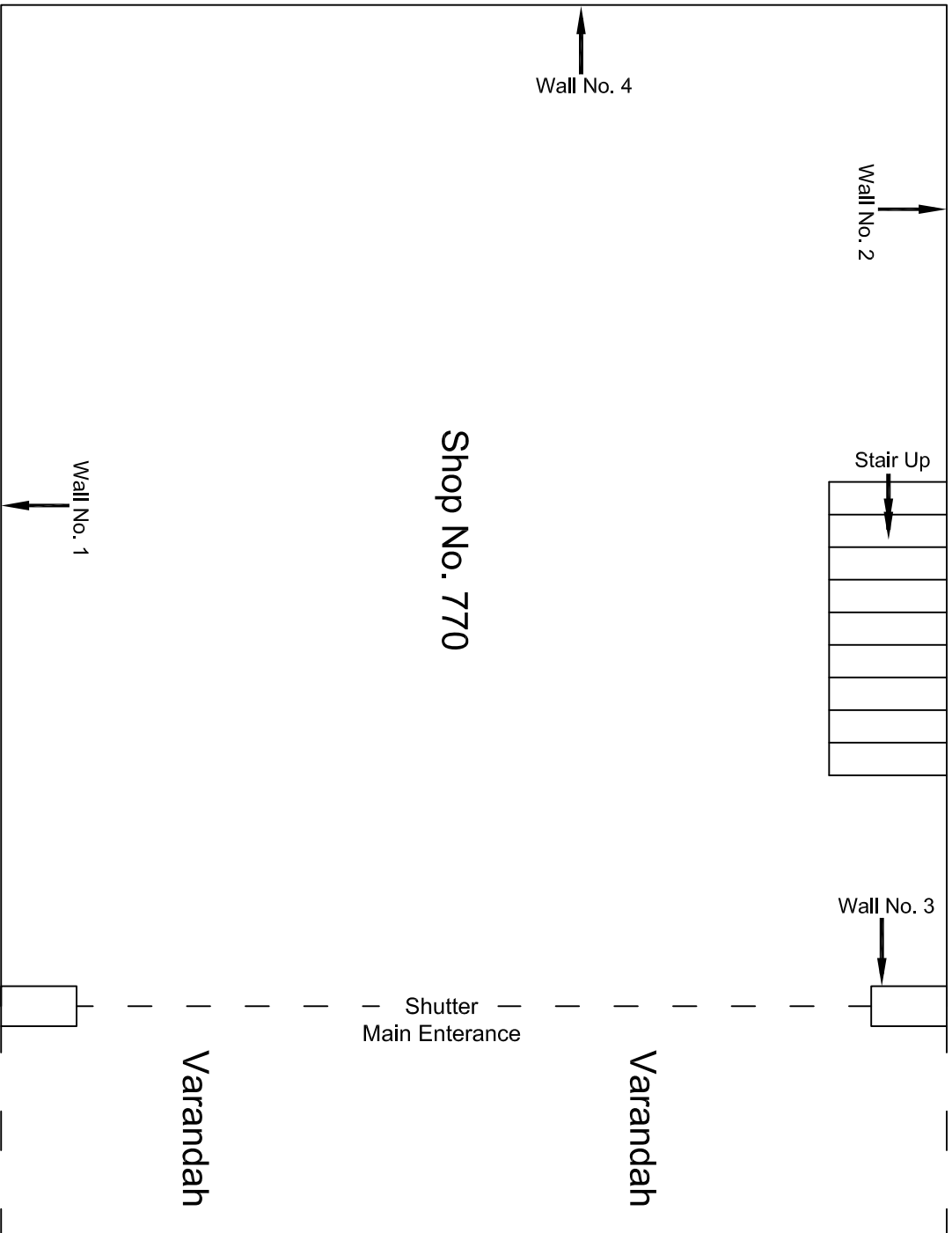
Ground Floor Plan

|          |                         |          |             |            |                       |                       |                 |  |                                 |           |
|----------|-------------------------|----------|-------------|------------|-----------------------|-----------------------|-----------------|--|---------------------------------|-----------|
|          |                         |          |             |            | CONSULTANT:           | MAIN CONTRACTOR:      | SUB-CONTRACTOR: | PROJECT TITLE:   | DRAWING NO.:                    | REVISION: |
|          |                         |          |             |            | OMIKRON KAPPA - INDUS | CEC                   | AIMIL LIMITED   | Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B | AIML/ESG/12315/ CC-0001-772 /01 |           |
|          |                         |          |             |            | CONSULTTRANS JV       |                       |                 |  |                                 |           |
|          |                         |          |             |            |                       | CONTRACT:             |                 | DRAWING TITLE:   |                                 |           |
|          |                         |          |             |            | CLIENT:               | Jaipur Metro Phase 1B |                 | Ground Floor Plan of Shop  |                                 |           |
| 00       |                         | NP       | Dr. PRC     | 16.11.2013 | DMRC/JMRC             |                       |                 | No. 772, Chhoti Chopar   | SCALE:                          | R0        |
| Revision | Description of Revision | Drawn By | Approved By | Date       |                       |                       |                 |  | Not to Scale                    |           |



## Ground Floor Plan

|          |                         |          |             |            |  |  |  |                                      |   |
|----------|-------------------------|----------|-------------|------------|--|--|--|--------------------------------------|---|
|          |                         |          |             |            |  | CONSULTANT:<br>OMIKRON KAPPA - INDUS<br>CONSULTRANS JV | MAIN CONTRACTOR:<br><br>CEC            | SUB-CONTRACTOR:<br><br>AIMIL LIMITED | PROJECT TITLE:<br>Design and Construction of Tunnel between Chandpole & Badi Chouper and reversal line by Shield TBM, Underground Metro Stations at Chhoti Chouper and Badi Chouper by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |
|          |                         |          |             |            |  | CLIENT:<br>DMRC/JMRC                                   | CONTRACT:<br><br>Jaipur Metro Phase 1B |                                      | DRAWING TITLE:<br>Ground Floor Plan of Shop<br>No. 771 Ashoka<br>Enterprises, Chhoti Chouper  |
| 00       |                         | NP       | Dr. PRC     | 16.11.2013 |  |  |  |                                      |   |
| Revision | Description of Revision | Drawn By | Approved By | Date       |  |  | SCALE:<br>Not to Scale                 | REVISION:<br>R0                      |   |

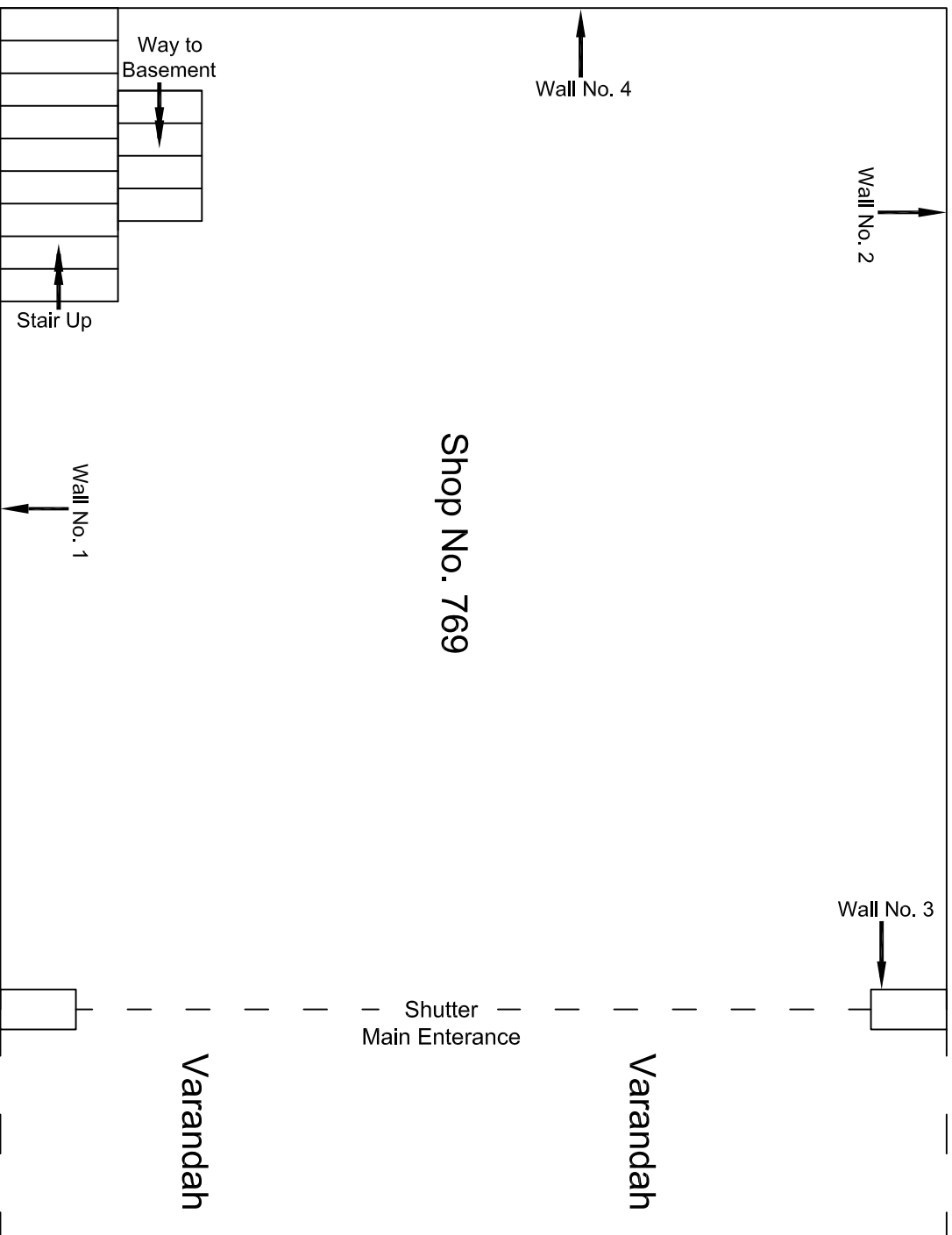


## Ground Floor Plan

|          |                         |          |             |            |  |  |                                      |  |
|----------|-------------------------|----------|-------------|------------|--|--|--------------------------------------|--|
|          |                         |          |             |            | CONSULTANT:<br>OMIKRON KAPPA - INDUS<br>CONSULTRANS JV | MAIN CONTRACTOR:<br><br>CEC            | SUB-CONTRACTOR:<br><br>AIMIL LIMITED | PROJECT TITLE:<br>Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM. Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |
|          |                         |          |             |            | CLIENT:<br>DMRC/JMRC                                   | CONTRACT:<br><br>Jaipur Metro Phase 1B |                                      | DRAWING TITLE:   |
|          |                         |          |             |            |  |  |                                      | DRAWING NO.:   |
| 00       |                         | NP       | Dr. PRC     | 16.11.2013 |  |  |                                      | AIMIL/ESG/12315/ CC-0001-770 /01   |
|          |                         |          |             |            | SCALE:   |  | REVISION:                            |  |
| Revision | Description of Revision | Drawn By | Approved By | Date       | Not to ScaleR0   |  |                                      |  |







## Ground Floor Plan

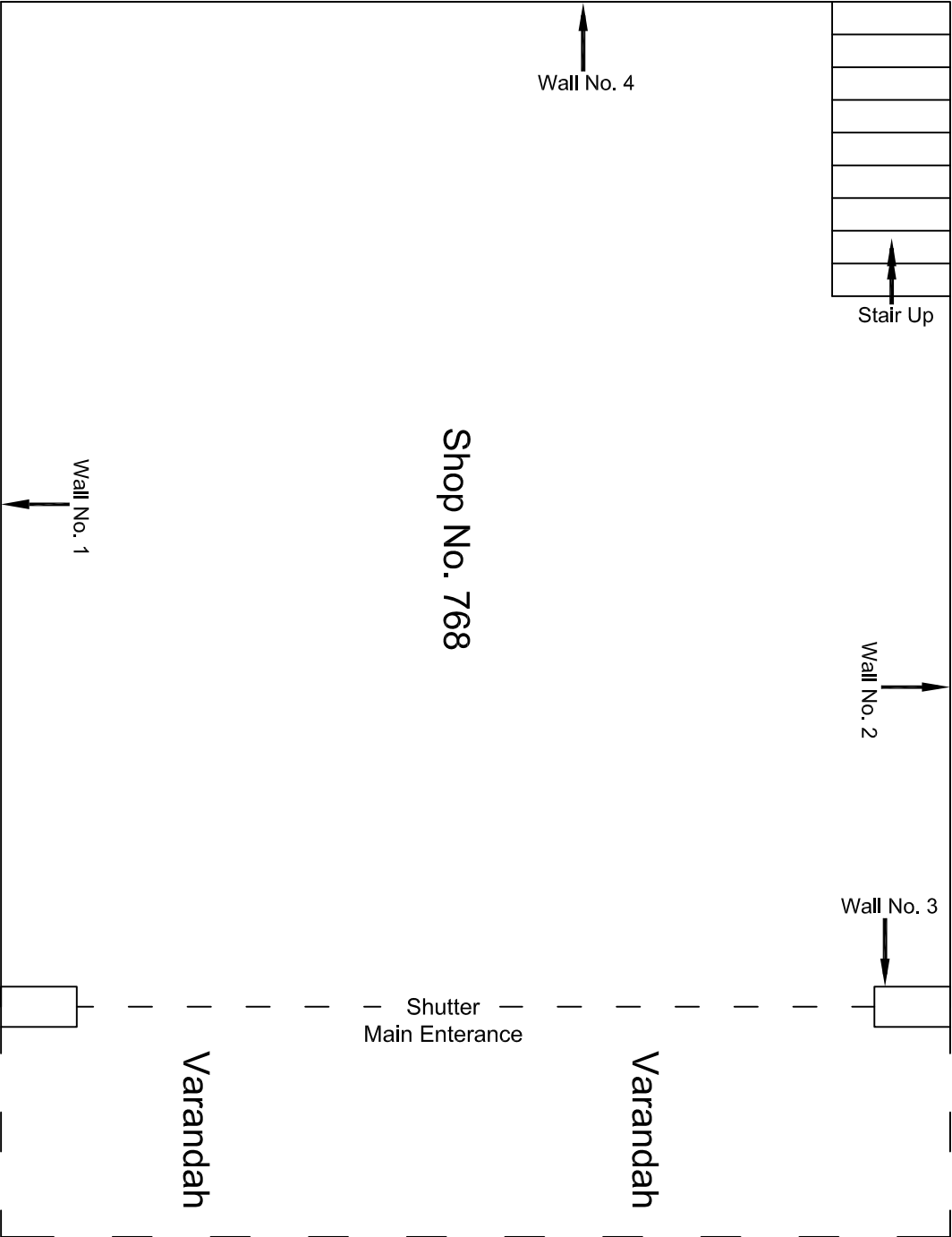
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|----------|-------------------------|----------|-------------|------------|--|--|--------------------------------------|--|
|          |                         |          |             |            | CONSULTANT:<br>OMIKRON KAPPA - INDUS<br>CONSULTRANS JV | MAIN CONTRACTOR:<br><br>CEC            | SUB-CONTRACTOR:<br><br>AIMIL LIMITED | PROJECT TITLE:<br><br>Design and Construction of Tunnel between Chandpole & Badi Chouper and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |
|          |                         |          |             |            | CLIENT:<br>DMRC/JMRC                                   | CONTRACT:<br><br>Jaipur Metro Phase 1B |                                      | DRAWING TITLE:<br>Ground Floor Plan of Shop<br>No. 769, Chhoti Chopar  |
|          |                         |          |             |            |  |  |                                      | DRAWING NO.:<br>AIMIL/ESG/12315/ CC-0001-769 /01   |
| 00       |                         | NP       | Dr. PRC     | 16.11.2013 |  |  |                                      | SCALE:<br>Not to Scale   |
| Revision | Description of Revision | Drawn By | Approved By | Date       |  |  |                                      | REVISION:<br>R0  |





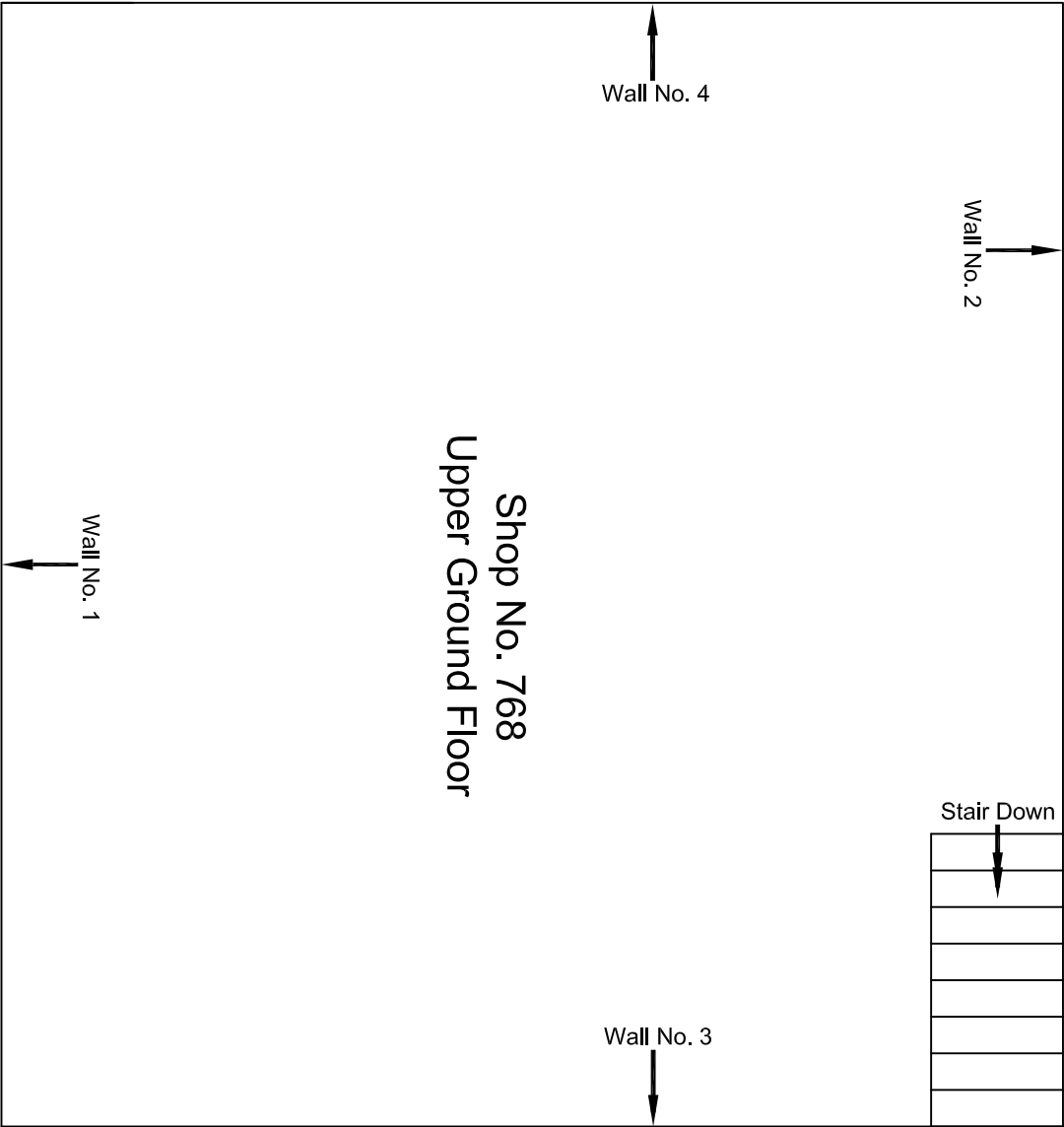






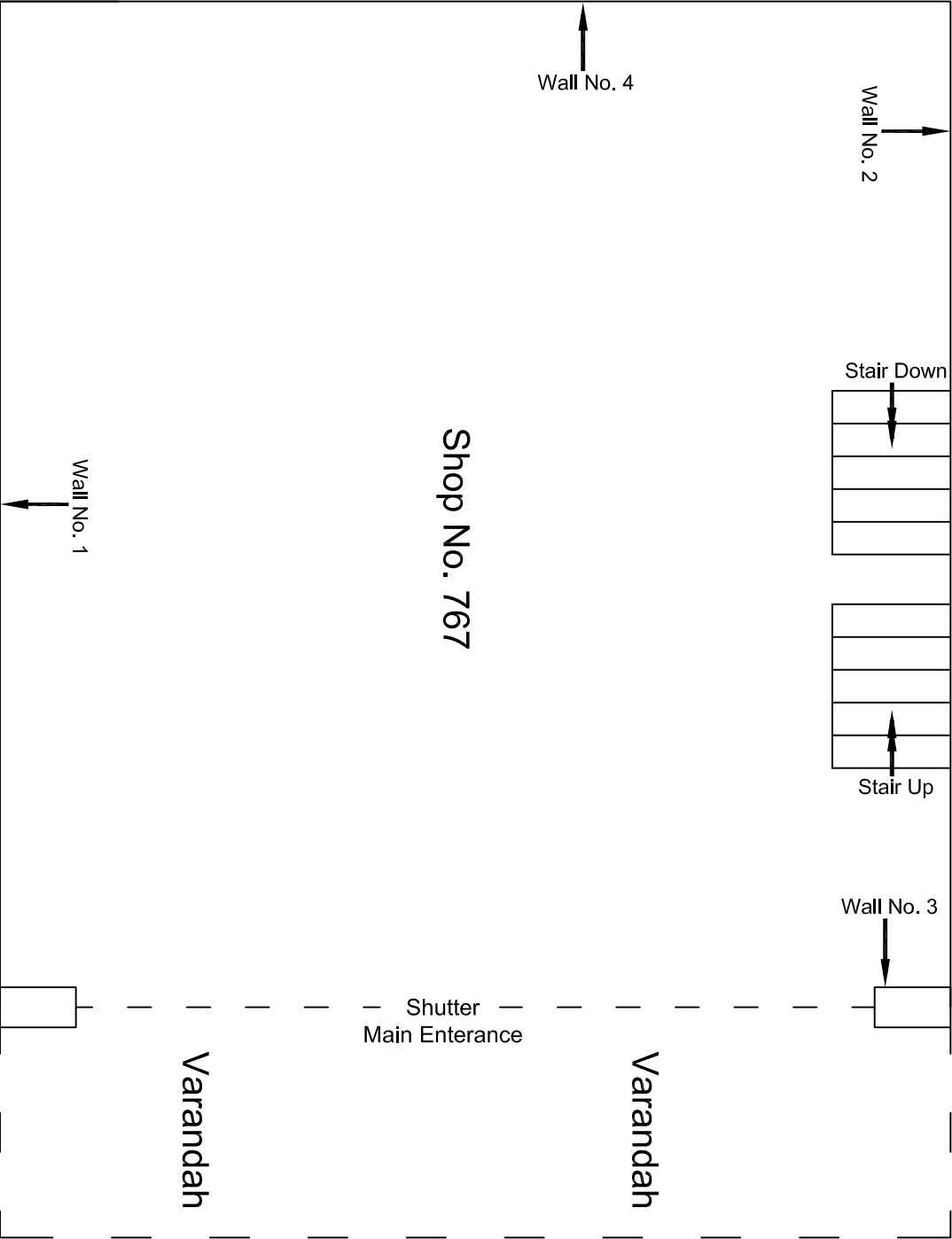
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|----------|-------------------------|----------|-------------|-------------|--------------------------------------|------------------|-----------------------|-----------------|--|----------------|--|
|          |                         |          |             | CONSULTANT: | OMIKRON KAPPA - INDUS CONSULTRANS JV | MAIN CONTRACTOR: | CEC                   | SUB-CONTRACTOR: | AIMIL LIMITED                                    | PROJECT TITLE: | Design and Construction of Tunnel between Chandpole & Badi Chouper and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |
|          |                         |          |             | CLIENT:     | DMRC/JMRC                            | CONTRACT:        | Jaipur Metro Phase 1B | DRAWING TITLE:  | Ground Floor Plan of Shop No. 768, Chhoti Chopar | DRAWING NO.:   | AIMIL/ESG/12315/ CC-0001-768 /01   |
| 00       |                         | NP       | Dr. PRC     | 16.11.2013  |                                      |                  |                       | SCALE:          | Not to Scale                                     | REVISION:      | R0   |
| Revision | Description of Revision | Drawn By | Approved By | Date        |                                      |                  |                       |                 |  |                |  |





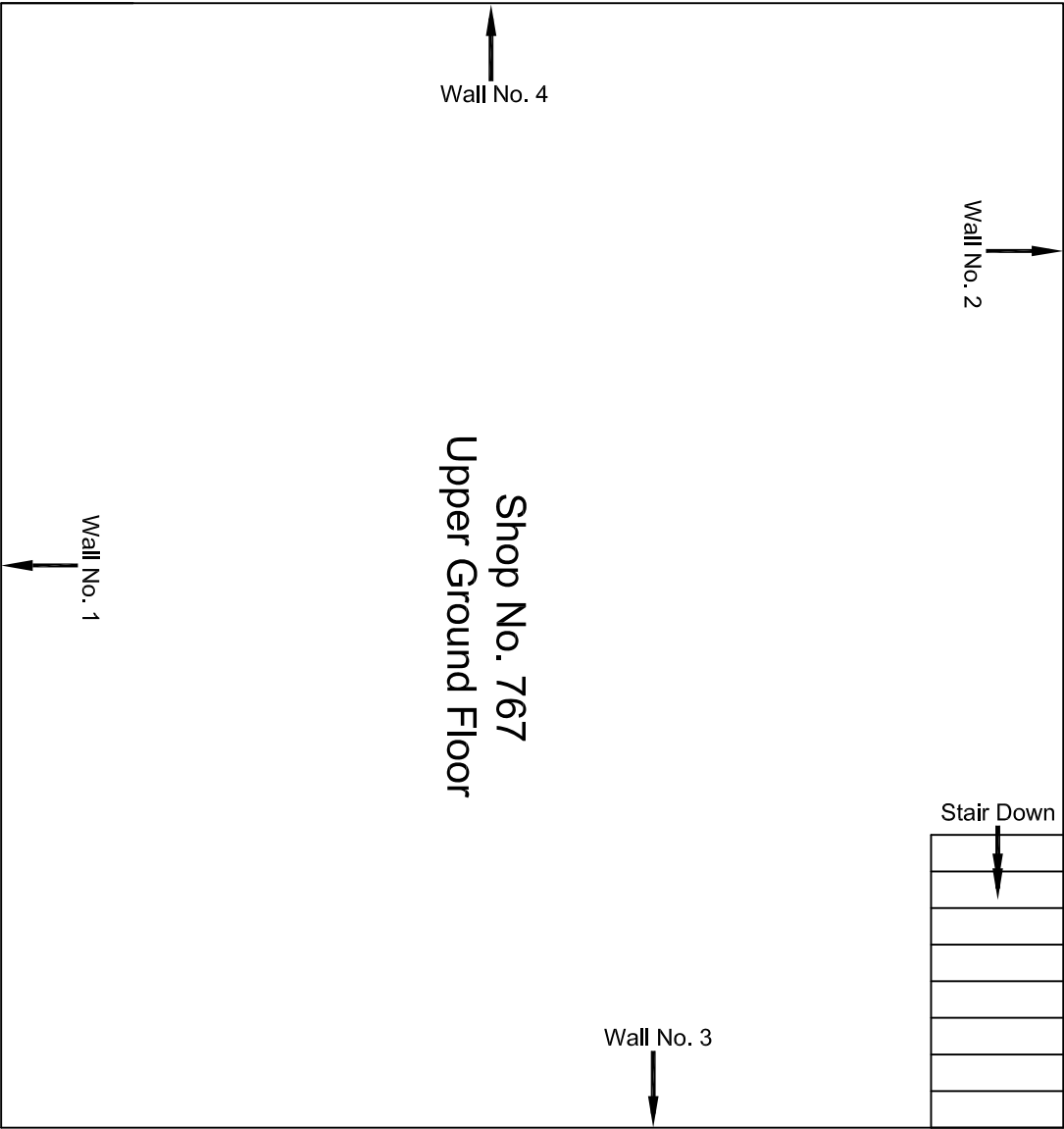
Upper Ground Floor Plan

|          |                         |          |             |            |  |                                    |   |  |  |                 |
|----------|-------------------------|----------|-------------|------------|--|------------------------------------|---|--|--|-----------------|
|          |                         |          |             |            | CONSULTANT:<br>OMIKRON KAPPA - INDUS<br>CONSULTRANS JV | MAIN CONTRACTOR:<br>CEC            | SUB-CONTRACTOR:<br>AIMIL LIMITED  | PROJECT TITLE:<br>Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal<br>line by Shield TBM, Underground Metro Stations at Choft Choupar and Badi Choupar<br>by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |  |                 |
|          |                         |          |             |            | CLIENT:<br>DMRC/JMRC                                   | CONTRACT:<br>Jaipur Metro Phase 1B | DRAWING TITLE:<br>Upper Ground Floor Plan of<br>Shop No. 768, Chhoti<br>Choupar |  | DRAWING NO.:<br>AIMIL/ESG/12315/ CC-0001-768 /02 | REVISION:<br>R0 |
| 00       |                         | NP       | Dr. PRC     | 16.11.2013 |  |                                    |   |  |  |                 |
| Revision | Description of Revision | Drawn By | Approved By | Date       |  |                                    |   |  |  |                 |



Ground Floor Plan

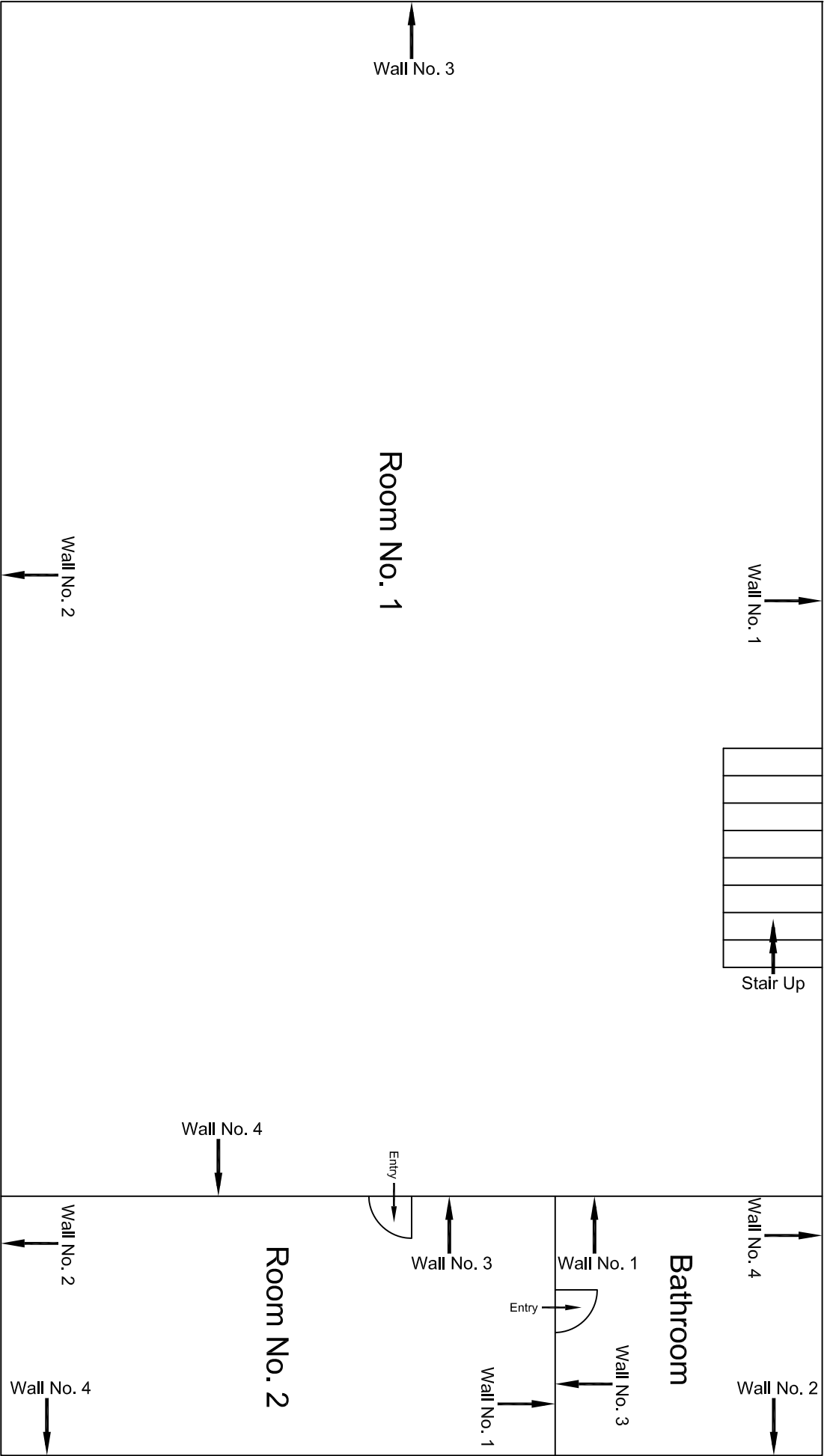
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|          |                         |          |             | CONSULTANT:           | MAIN CONTRACTOR:      | SUB-CONTRACTOR: | PROJECT TITLE:   | DRAWING NO.:                     | SCALE:       | REVISION: |
|          |                         |          |             | OMIKRON KAPPA - INDUS | CEC                   | AIMIL LIMITED   | Design and Construction of Tunnel between Chandpole & Badi Chouper and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B | AIMIL/ESG/12315/ CC-0001-767 /01 | Not to Scale | R0        |
|          |                         |          |             | CONSULTRANS JV        |                       |                 |  |                                  |              |           |
|          |                         |          |             | CLIENT:               | CONTRACT:             |                 | DRAWING TITLE:   |                                  |              |           |
|          |                         |          |             | DMRC/JMRC             | Jaipur Metro Phase 1B |                 | Ground Floor Plan of Shop No. 767, Chhoti Chopar   |                                  |              |           |
| 00       |                         | NP       | Dt. PRC     | 16.11.2013            |                       |                 |  |                                  |              |           |
| Revision | Description of Revision | Drawn By | Approved By | Date                  |                       |                 |  |                                  |              |           |



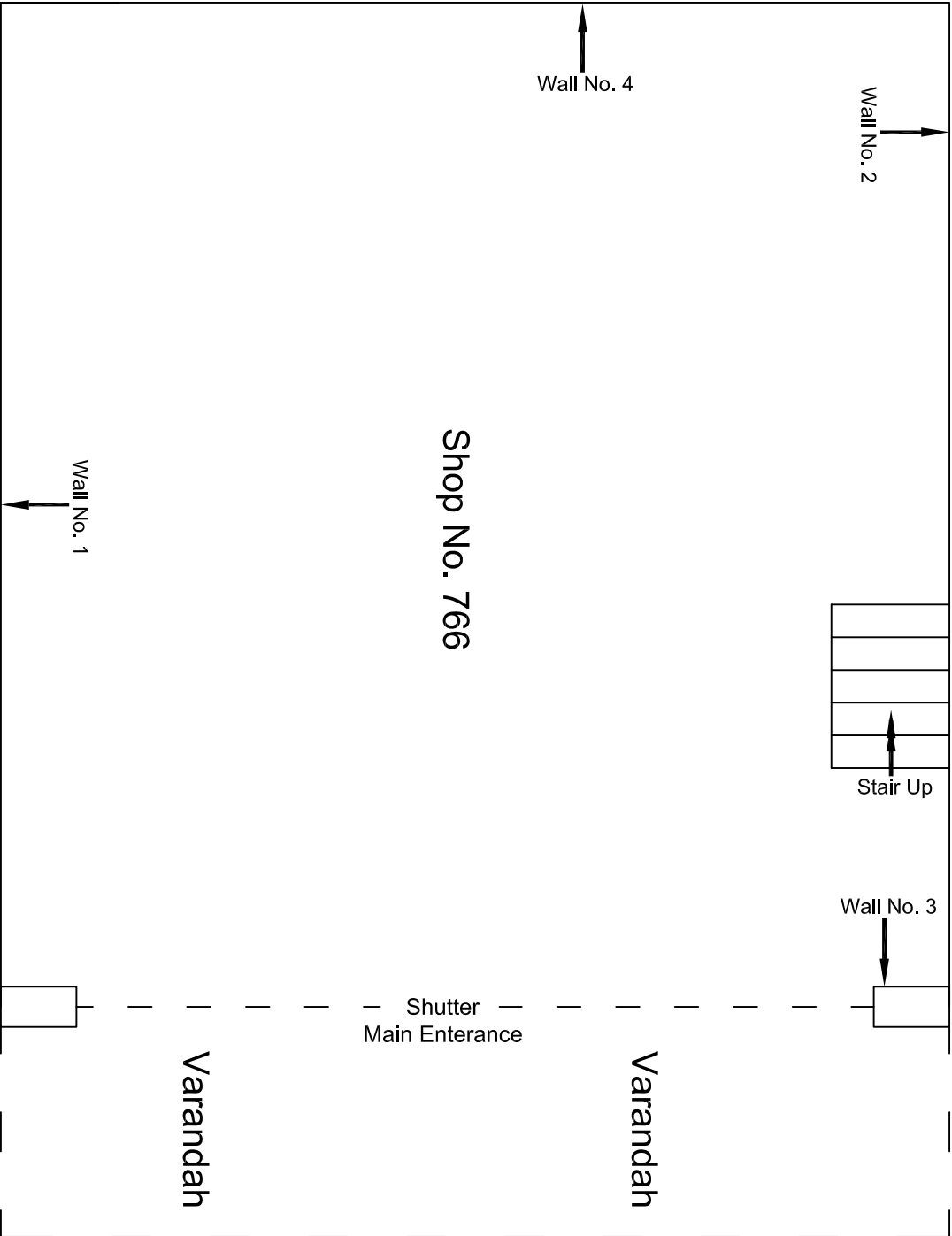
Upper Ground Floor Plan

|          |                         |          |             |            |  |  |                                      |  |
|----------|-------------------------|----------|-------------|------------|--|--|--------------------------------------|--|
|          |                         |          |             |            | CONSULTANT:<br>OMIKRON KAPPA - INDUS<br>CONSULTRANS JV | MAIN CONTRACTOR:<br><br>CEC            | SUB-CONTRACTOR:<br><br>AIMIL LIMITED | PROJECT TITLE:<br><br>Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |
|          |                         |          |             |            | CLIENT:<br>DMRC/JMRC                                   | CONTRACT:<br><br>Jaipur Metro Phase 1B |                                      |  |
| 00       |                         | NP       | Dr. PRC     | 16.11.2013 |  |  |                                      |  |
| Revision | Description of Revision | Drawn By | Approved By | Date       |  |  |                                      |  |
|          |                         |          |             |            | DRAWING NO.:<br>AIMIL/ESG/12315/ CC-0001-767 /02       |  | REVISION:<br>R0                      |  |
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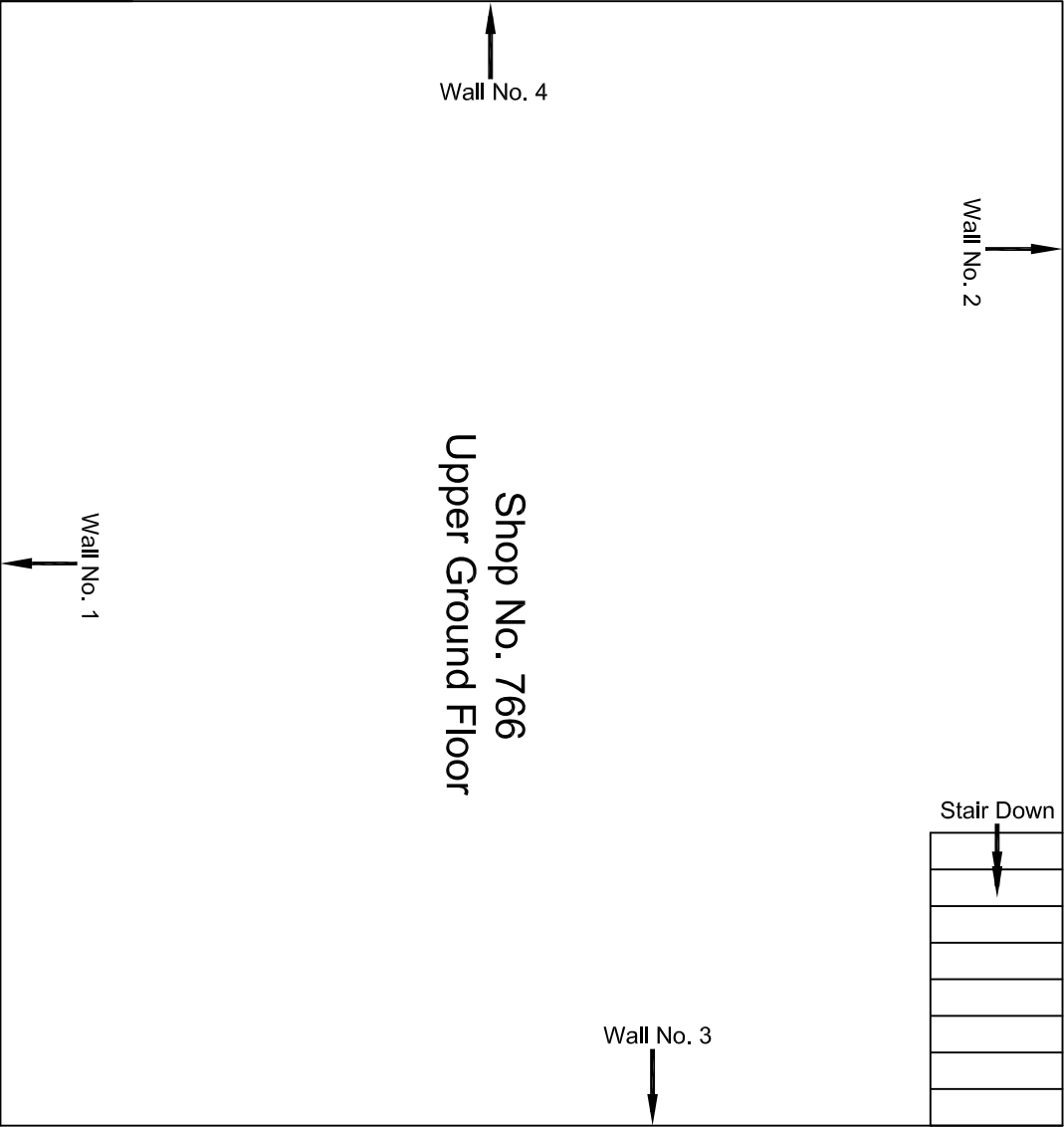




|          |                         |          |             |            |             |   |                  |                       |                 |               |  |  |
|----------|-------------------------|----------|-------------|------------|-------------|---|------------------|-----------------------|-----------------|---------------|--|--|
|          |                         |          |             |            | CONSULTANT: | OMIKRON KAPPA - INDUS<br>CONSULTRANS JV | MAIN CONTRACTOR: | CEC                   | SUB-CONTRACTOR: | AIMIL LIMITED | PROJECT TITLE:<br><br>Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |  |
|          |                         |          |             |            | CLIENT:     | DMRC/JMRC                               | CONTRACT:        | Jaipur Metro Phase 1B |                 |               |  |  |
|          |                         |          |             |            |             |   |                  |                       |                 |               |  |  |
|          |                         |          |             |            |             |   |                  |                       |                 |               |  |  |
| 00       |                         | NP       | Dr. PRC     | 16.11.2013 |             |   |                  |                       |                 |               | DRAWING TITLE:<br>Basement Floor Plan of<br>Shop No. 767, Chhoti<br>Choupar  | DRAWING NO.:<br>AIMIL/ESG/12315/ CC-0001-767 /03 |
| Revision | Description of Revision | Drawn By | Approved By | Date       |             |   |                  |                       |                 |               | SCALE:<br>Not to Scale   | REVISION:<br>R0                                  |



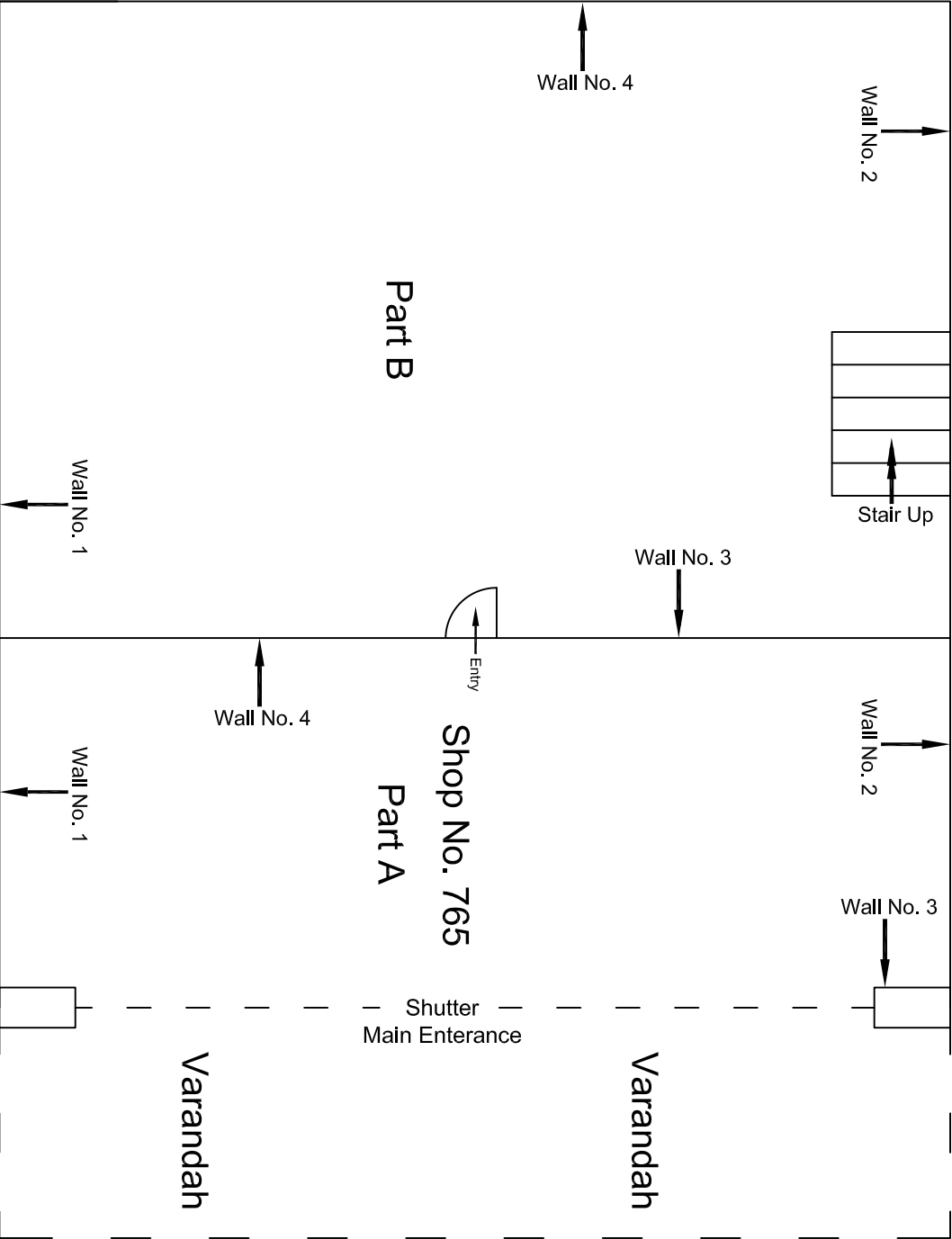
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|----------|-------------------------|----------|-------------|------------|-----------------------|-----------------------|-----------------|--|----------------------------------|--------------|-----------|
|          |                         |          |             |            | CONSULTANT:           | MAIN CONTRACTOR:      | SUB-CONTRACTOR: | PROJECT TITLE:   | DRAWING NO.:                     | SCALE:       | REVISION: |
|          |                         |          |             |            | OMIKRON KAPPA - INDUS | CEC                   | AIMIL LIMITED   | Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B | AIMIL/ESG/12315/ CC-0001-766 /01 | Not to Scale | R0        |
|          |                         |          |             |            | CONSULTRANS JV        |                       |                 |  |                                  |              |           |
|          |                         |          |             |            | CLIENT:               | CONTRACT:             |                 | DRAWING TITLE:   |                                  |              |           |
|          |                         |          |             |            | DMRC/JMRC             | Jaipur Metro Phase 1B |                 | Ground Floor Plan of Shop No. 766, Chhoti Chopar   |                                  |              |           |
| 00       |                         | NP       | Dr. PRC     | 16.11.2013 |                       |                       |                 |  |                                  |              |           |
| Revision | Description of Revision | Drawn By | Approved By | Date       |                       |                       |                 |  |                                  |              |           |



Upper Ground Floor Plan

|          |                         |          |             |            |  |  |  |  |   |
|----------|-------------------------|----------|-------------|------------|--|--|--|--|---|
|          |                         |          |             |            | CONSULTANT:<br>OMIKRON KAPPA - INDUS<br>CONSULTRANS JV | MAIN CONTRACTOR:<br><br>CEC            | SUB-CONTRACTOR:<br><br>AIMIL LIMITED             | PROJECT TITLE:<br><br>Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM. Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |   |
|          |                         |          |             |            | CLIENT:<br>DMRC/JMRC                                   | CONTRACT:<br><br>Jaipur Metro Phase 1B |  |  |   |
|          |                         |          |             |            |  |  |  |  |   |
| 00       |                         | NP       | Dr. PRC     | 16.11.2013 |  |  |  |  |   |
| Revision | Description of Revision | Drawn By | Approved By | Date       |  |  |  |  | DRAWING TITLE:<br>Upper Ground Floor Plan of Shop No. 766, Chhoti Choupar |
|          |                         |          |             |            |  |  | DRAWING NO.:<br>AIMIL/ESG/12315/ CC-0001-766 /02 | REVISION:<br>R0  |   |
|          |                         |          |             |            |  |  | SCALE:<br>Not to Scale                           |  |   |

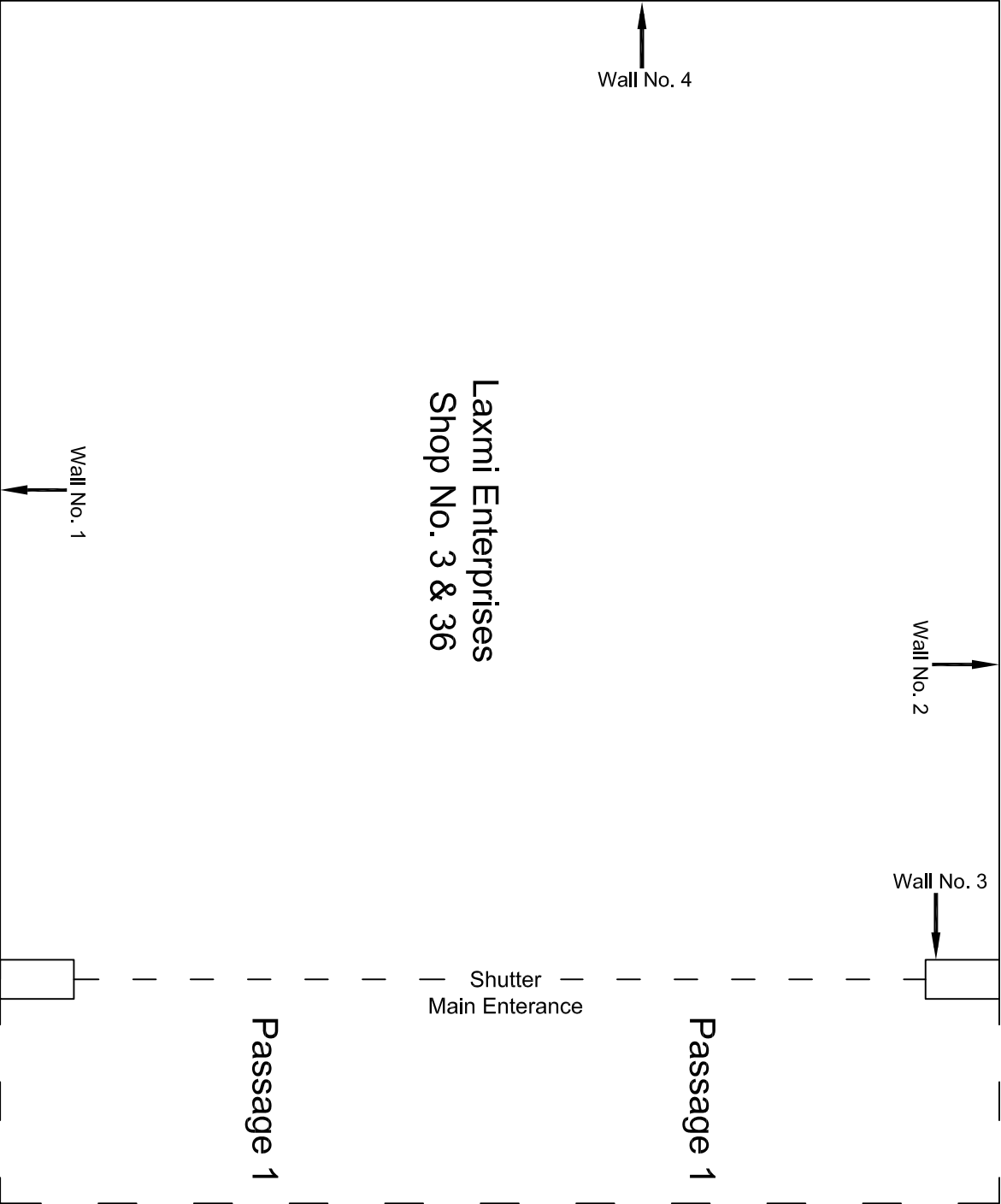




Ground Floor Plan

|          |                         |          |             |            |  |  |   |  |
|----------|-------------------------|----------|-------------|------------|--|--|---|--|
|          |                         |          |             |            | CONSULTANT:<br>OMIKRON KAPPA - INDUS<br>CONSULTRANS JV | MAIN CONTRACTOR:<br><br>CEC            | SUB-CONTRACTOR:<br><br>AIMIL LIMITED                                  | PROJECT TITLE:<br><br>Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |
|          |                         |          |             |            | CLIENT:<br>DMRC/JMRC                                   | CONTRACT:<br><br>Jaipur Metro Phase 1B | DRAWING TITLE:<br>Ground Floor Plan of Shop<br>No. 765, Chhoti Chopar |  |
|          |                         |          |             |            |  |  | DRAWING NO.:<br>AIM/ESG/12315/ CC-0001-765 /01                        |  |
| 00       |                         | NP       | Dt. PRC     | 16.11.2013 |  |  | SCALE:<br>Not to Scale  |  |
| Revision | Description of Revision | Drawn By | Approved By | Date       |  |  |   |  |

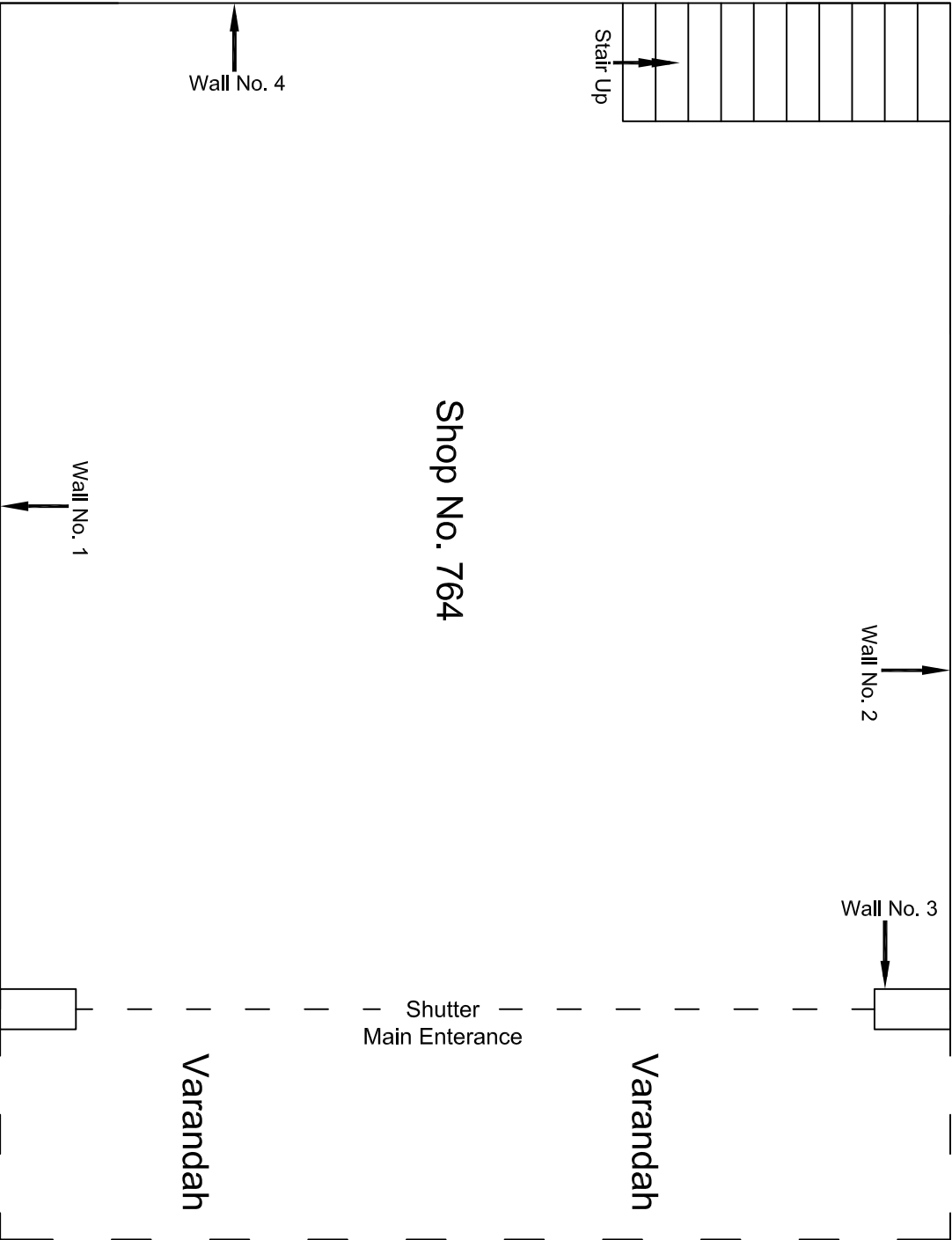




Ground Floor Plan

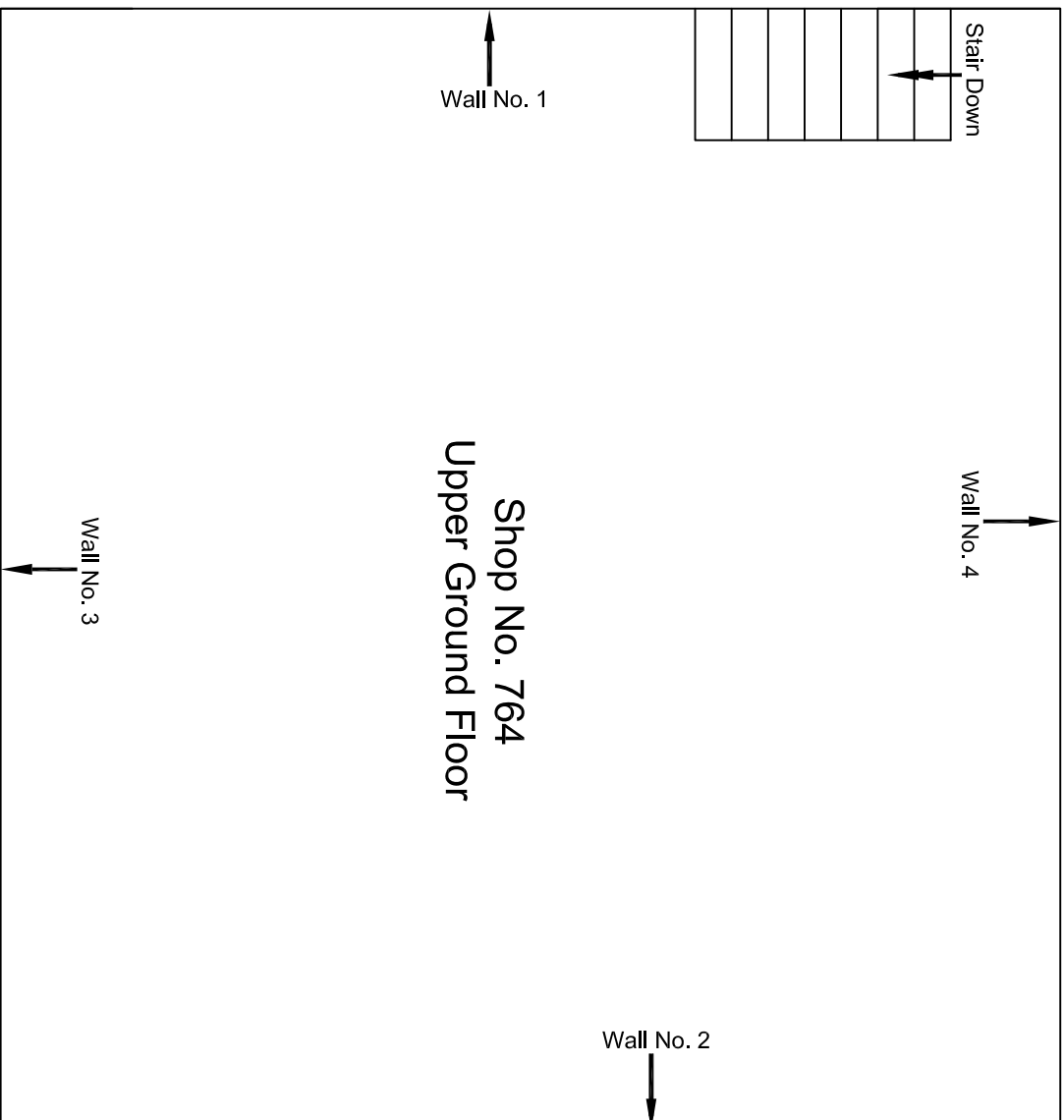
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|----------|-------------------------|----------|-------------|------------|--|--|--------------------------------------|--|--|-----------------|
|          |                         |          |             |            | CONSULTANT:<br>OMIKRON KAPPA - INDUS<br>CONSULTRANS JV | MAIN CONTRACTOR:<br><br>CEC            | SUB-CONTRACTOR:<br><br>AIMIL LIMITED | PROJECT TITLE:<br><br>Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |  |                 |
|          |                         |          |             |            | CLIENT:<br>DMRC/JMRC                                   | CONTRACT:<br><br>Jaipur Metro Phase 1B |                                      | DRAWING TITLE:<br>Ground Floor Plan of Shop<br>Laxmi Enterprises Shop No.<br>35 & 36, Chhoti Chopar  |  |                 |
| 00       |                         | NP       | Dr. PRC     | 16.11.2013 |  |  |                                      | DRAWING NO.:<br>AIMIL/ESG/12315/ CC-0001-35-36 /01   |  |                 |
| Revision | Description of Revision | Drawn By | Approved By | Date       |  |  |                                      | SCALE:<br>Not to Scale   |  | REVISION:<br>R0 |





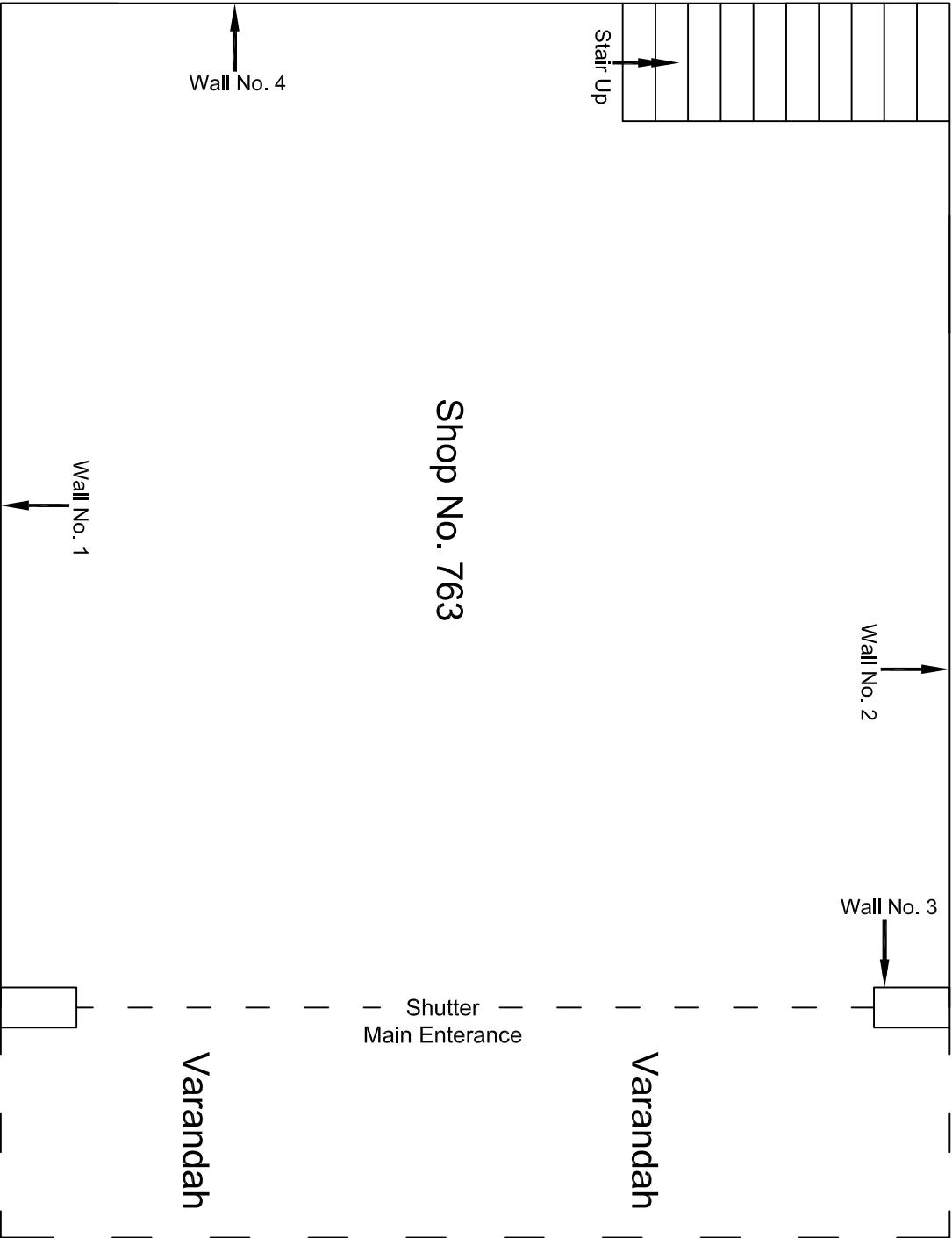
Ground Floor Plan

|          |                         |          |             |  |  |                                    |  |   |  |  |  |  |
|----------|-------------------------|----------|-------------|--|--|------------------------------------|--|---|--|--|--|--|
|          |                         |          |             | CONSULTANT:<br>OMIKRON KAPPA - INDUS<br>CONSULTRANS JV |  | MAIN CONTRACTOR:<br>CEC            |  | SUB-CONTRACTOR:<br>AIMIL LIMITED                                      |  | PROJECT TITLE:<br>Design and Construction of Tunnel between Chandpole & Badi Chouper and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |  |  |
|          |                         |          |             | CLIENT:<br>DMRC/JMRC                                   |  | CONTRACT:<br>Jaipur Metro Phase 1B |  | DRAWING TITLE:<br>Ground Floor Plan of Shop<br>No. 764, Chhoti Chopar |  | DRAWING NO.:<br>AIMIL/ESG/12315/ CC-0001-764 /01   |  |  |
| 00       |                         | NP       | Dr. PRC     | 16.11.2013   |  |                                    |  | SCALE:<br>Not to Scale  |  | REVISION:<br>R0  |  |  |
| Revision | Description of Revision | Drawn By | Approved By | Date   |  |                                    |  |   |  |  |  |  |



### Upper Ground Floor Plan

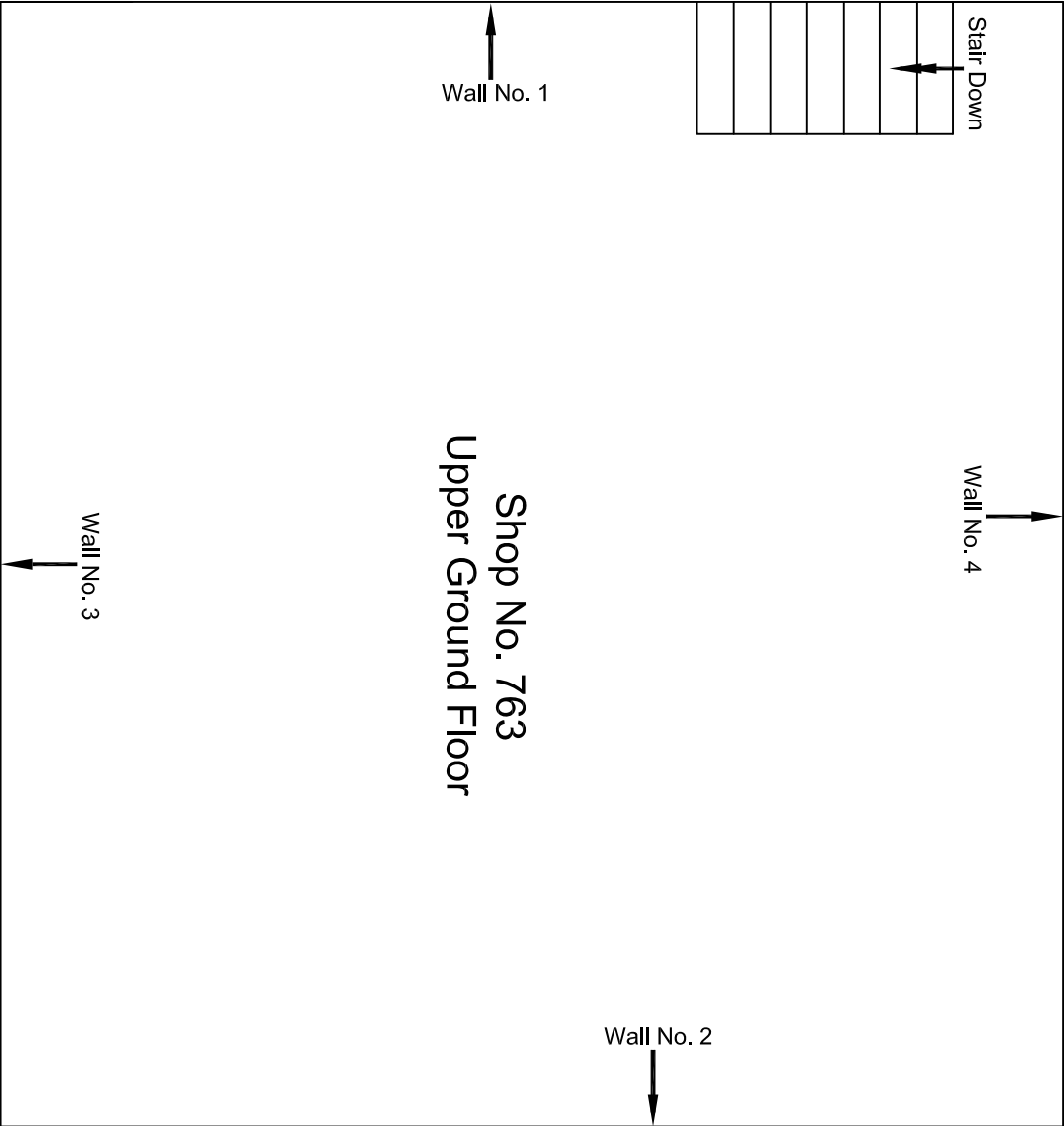
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Ground Floor Plan

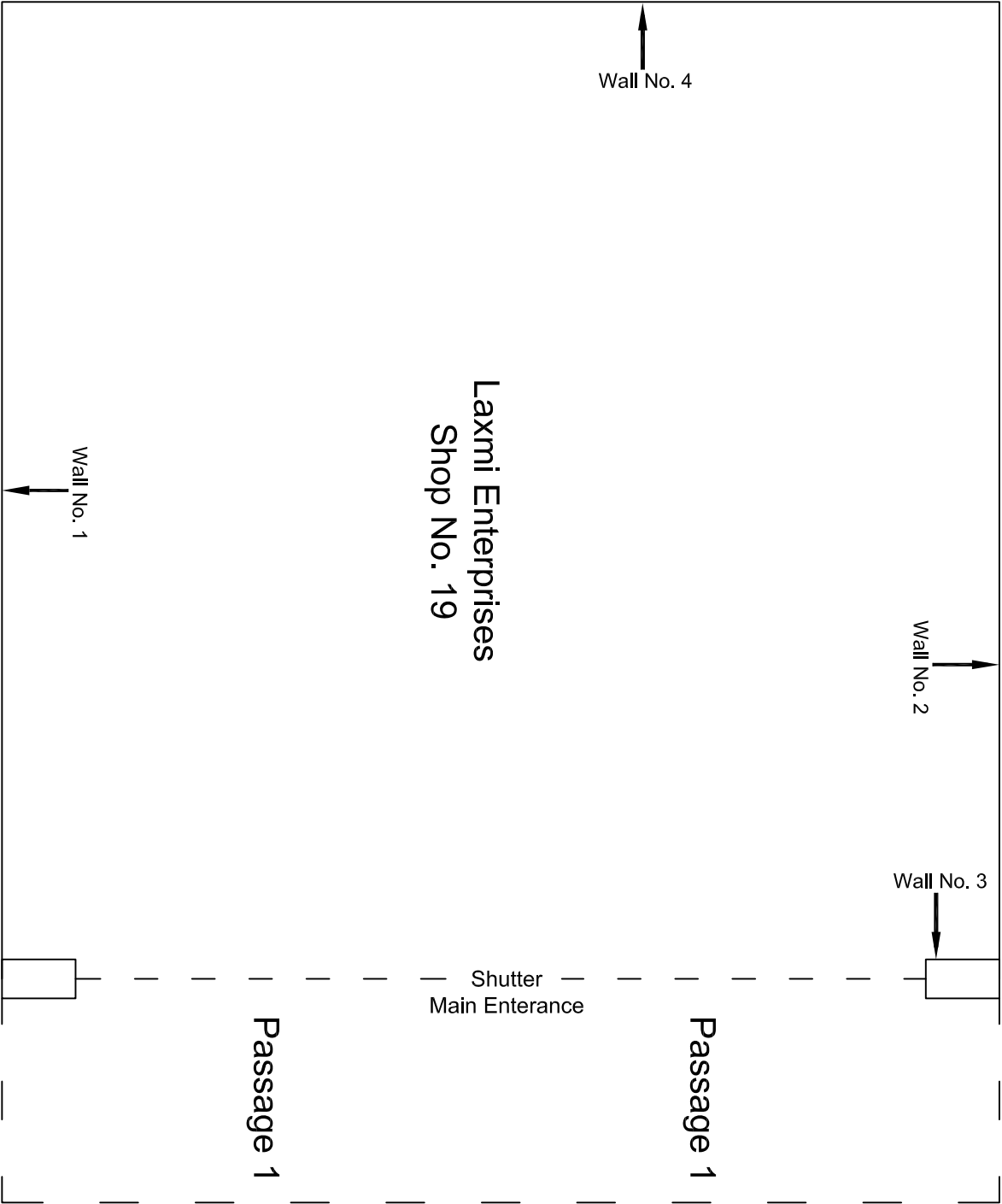
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|----------|-------------------------|----------|-------------|------------|--|------------------------------------|----------------------------------|--|--|-----------------|
|          |                         |          |             |            | CONSULTANT:<br>OMIKRON KAPPA - INDUS<br>CONSULTRANS JV | MAIN CONTRACTOR:<br>CEC            | SUB-CONTRACTOR:<br>AIMIL LIMITED | PROJECT TITLE:<br>Design and Construction of Tunnel between Chandpole & Badi Chouper and reversal line by Shield TBM. Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |  |                 |
|          |                         |          |             |            | CLIENT:<br>DMRC/JMRC                                   | CONTRACT:<br>Jaipur Metro Phase 1B |                                  | DRAWING TITLE:<br>Ground Floor Plan of Shop<br>No. 763, Chhoti Chopar  | DRAWING NO.:<br>AIM/ESG/12315/ CC-0001-763 /01 |                 |
| 00       |                         | NP       | Dr. PRC     | 16.11.2013 |  |                                    |                                  |  | SCALE:<br>Not to Scale                         | REVISION:<br>R0 |
| Revision | Description of Revision | Drawn By | Approved By | Date       |  |                                    |                                  |  |  |                 |





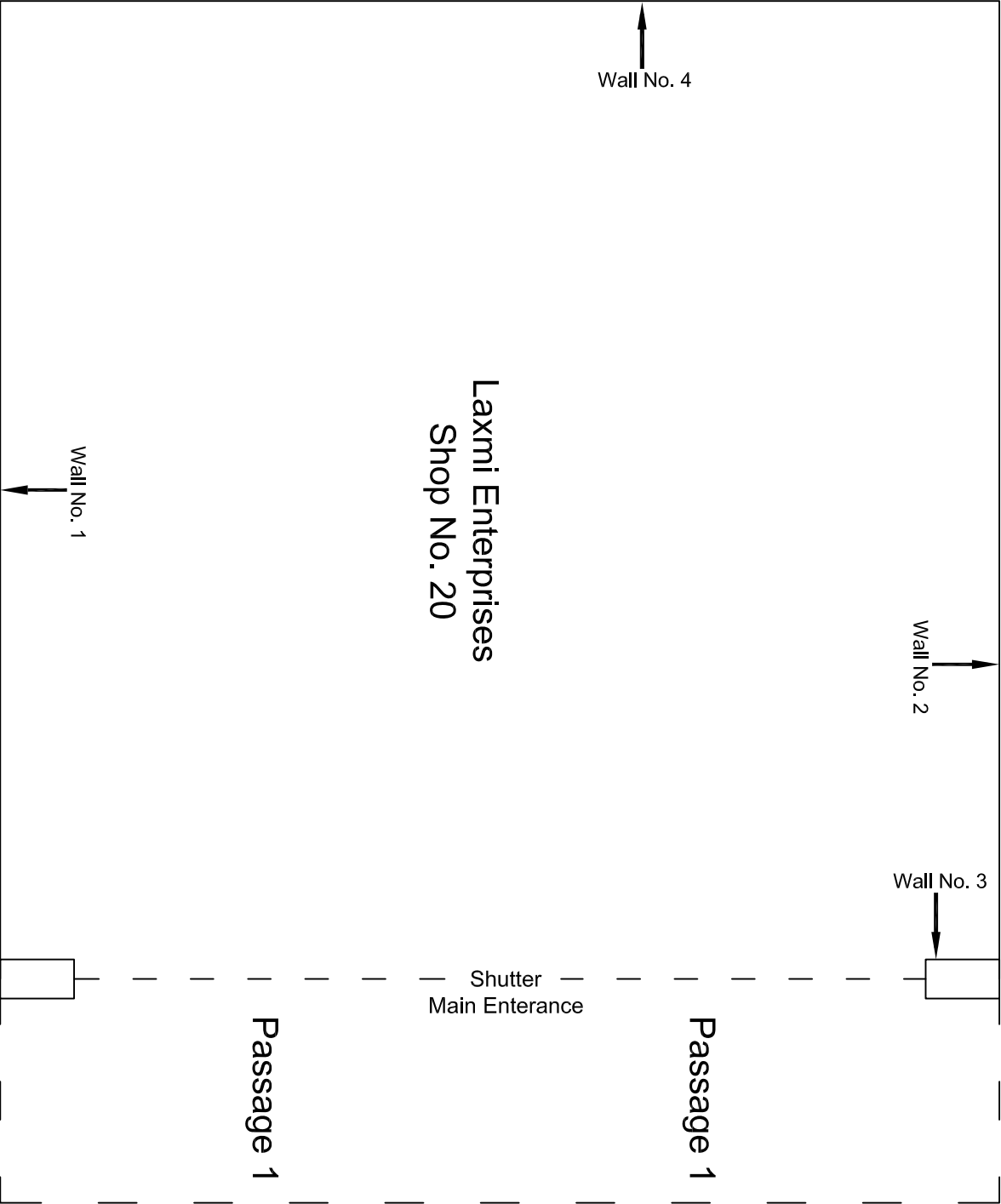
Upper Ground Floor Plan

|          |                         |          |             |            |  |  |  |
|----------|-------------------------|----------|-------------|------------|--|--|--|
|          |                         |          |             |            |  |  |  |
|          |                         |          |             |            |  |  |  |
|          |                         |          |             |            |  |  |  |
|          |                         |          |             |            |  |  |  |
|          |                         |          |             |            |  |  |  |
| 00       |                         | NP       | Dr. PRC     | 16.11.2013 | CLIENT:<br>DMRC/JMRC   |  |  |
| Revision | Description of Revision | Drawn By | Approved By | Date       | CONSULTANT:<br>OMIKRON KAPPA - INDUS<br>CONSULTTRANS JV  |  |  |
|          |                         |          |             |            | MAIN CONTRACTOR:<br>CEC  |  |  |
|          |                         |          |             |            | CONTRACT:<br>Jaipur Metro Phase 1B   |  |  |
|          |                         |          |             |            | SUB-CONTRACTOR:<br>AIMIL LIMITED   |  |  |
|          |                         |          |             |            | PROJECT TITLE:<br>Design and Construction of Tunnel between Chandpole & Badli Choupar and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badli Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |  |  |
|          |                         |          |             |            | DRAWING TITLE:<br>Upper Ground Floor Plan of Shop No. 763, Chhoti Choupar  |  |  |
|          |                         |          |             |            | DRAWING NO.:<br>AIMIL/ESG/12315/ CC-0001-763 /02   |  |  |
|          |                         |          |             |            | SCALE:<br>Not to Scale   |  |  |
|          |                         |          |             |            | REVISION:<br>R0  |  |  |



Ground Floor Plan

|          |                         |          |             |            |                |                       |                  |                       |                 |               |                |   |              |                                 |           |  |
|----------|-------------------------|----------|-------------|------------|----------------|-----------------------|------------------|-----------------------|-----------------|---------------|----------------|---|--------------|---------------------------------|-----------|--|
|          |                         |          |             |            | CONSULTANT:    | OMIKRON KAPPA - INDUS | MAIN CONTRACTOR: | CEC                   | SUB-CONTRACTOR: | AIMIL LIMITED | PROJECT TITLE: | Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Chhoti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |              |                                 |           |  |
|          |                         |          |             |            | CONSULTANTS JV |                       |                  |                       |                 |               | DRAWING TITLE: | Ground Floor Plan of Shop   | DRAWING NO.: | AIMIL/ESG/12315/ CC-0001-19 /01 | REVISION: |  |
|          |                         |          |             |            | CLIENT:        | DMRC/JMRC             | CONTRACT:        | Jaipur Metro Phase 1B |                 |               |                | Laxmi Enterprises Shop  | SCALE:       | Not to Scale                    |           |  |
| 00       |                         | NP       | Dr. PRC     | 16.11.2013 |                |                       |                  |                       |                 |               |                | No. 19, Chhoti Chopar   |              |                                 |           |  |
| Revision | Description of Revision | Drawn By | Approved By | Date       |                |                       |                  |                       |                 |               |                |   |              |                                 |           |  |



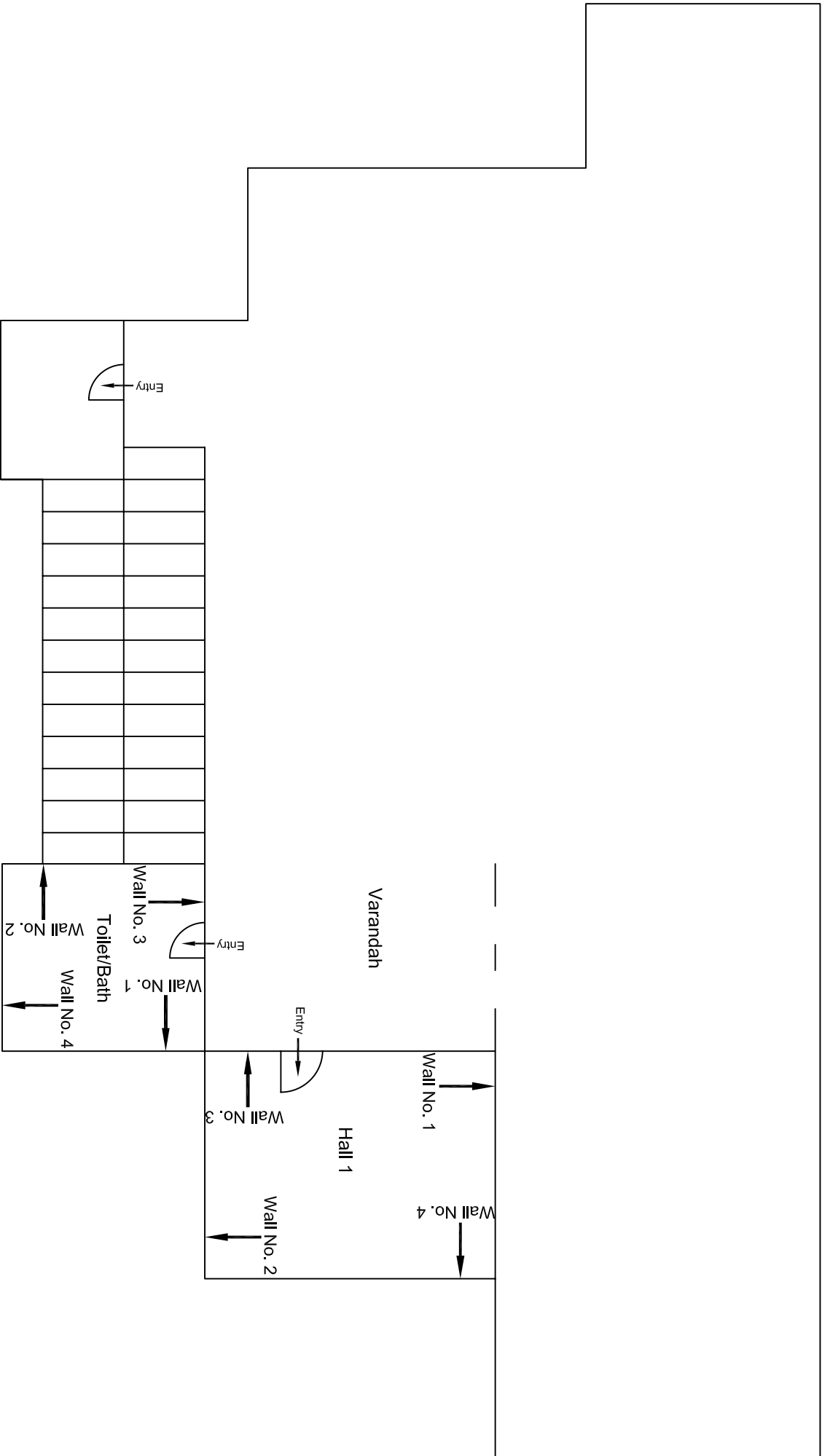
Ground Floor Plan

|          |                         |          |             |            |  |                                    |                                  |   |                        |                 |
|----------|-------------------------|----------|-------------|------------|--|------------------------------------|----------------------------------|---|------------------------|-----------------|
|          |                         |          |             |            | CONSULTANT:<br>OMIKRON KAPPA - INDUS<br>CONSULTRANS JV | MAIN CONTRACTOR:<br>CEC            | SUB-CONTRACTOR:<br>AIMIL LIMITED | PROJECT TITLE:<br>Design and Construction of Tunnel between Chandpole & Badi Chouper and reversal<br>line by Shield TBM, Underground Metro Stations at Chhoti Choupar and Badi Choupar<br>by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |                        |                 |
|          |                         |          |             |            | CLIENT:<br>DMRC/JMRC                                   | CONTRACT:<br>Jaipur Metro Phase 1B |                                  |   |                        |                 |
| 00       |                         | NP       | Dr. PRC     | 16.11.2013 |  |                                    |                                  |   |                        |                 |
| Revision | Description of Revision | Drawn By | Approved By | Date       |  |                                    |                                  |   |                        |                 |
|          |                         |          |             |            |  |                                    |                                  | DRAWING NO.:<br>AIML/ESG/12315/ CC-0001-20 /01  | SCALE:<br>Not to Scale | REVISION:<br>R0 |







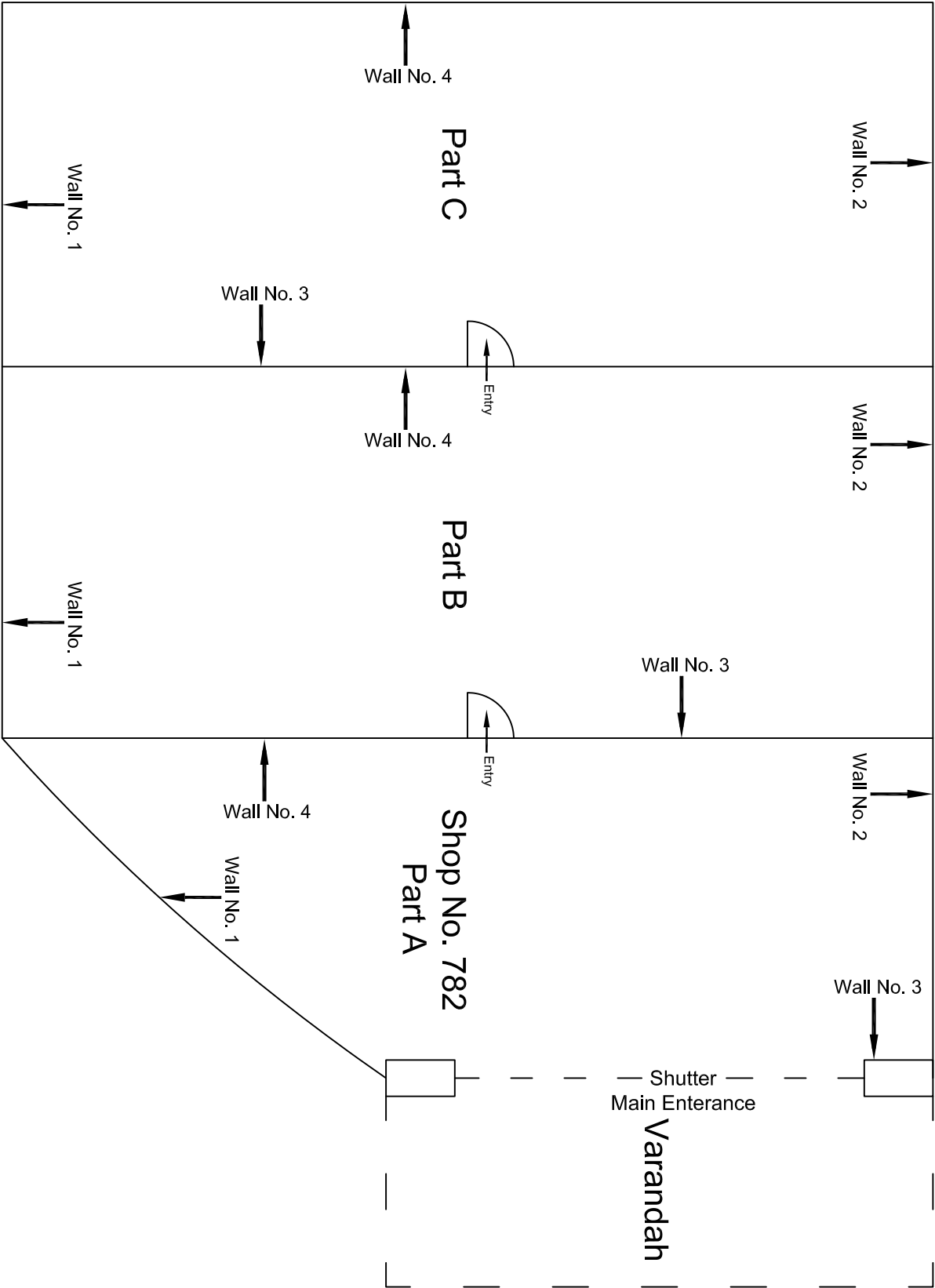


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|----------|-------------------------|----------|-------------|------------|---|--|------------------------------------|--|--|--|---|--|--|
|          |                         |          |             |            | CONSULTANT:<br>OMIKRON KAPPA - INDUS<br>CONSULTTRANS JV |  | MAIN CONTRACTOR:<br>CEC            |  | SUB-CONTRACTOR:<br>AIMIL LIMITED   |  | PROJECT TITLE:<br>Design and Construction of Tunnel between Chandpole & Badi Chouper and reversal line by Shield TBM, Underground Metro Stations at Chhoti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |  |  |
|          |                         |          |             |            | CLIENT:<br>DMRC/JMRC                                    |  | CONTRACT:<br>Jaipur Metro Phase 1B |  | DRAWING TITLE:<br>Terrace & Third Floor<br>Plan of House No. 761,<br>Chhoti Chopar |  | DRAWING NO.:<br>AIML/ESG/12315/ CC-0001/FF-SF-TF /03  |  |  |
| 00       |                         | NP       | Dr. PRC     | 16.11.2013 |   |  |                                    |  | SCALE:<br>Not to Scale   |  | REVISION:<br>R0   |  |  |
| Revision | Description of Revision | Drawn By | Approved By | Date       |   |  |                                    |  |  |  |   |  |  |

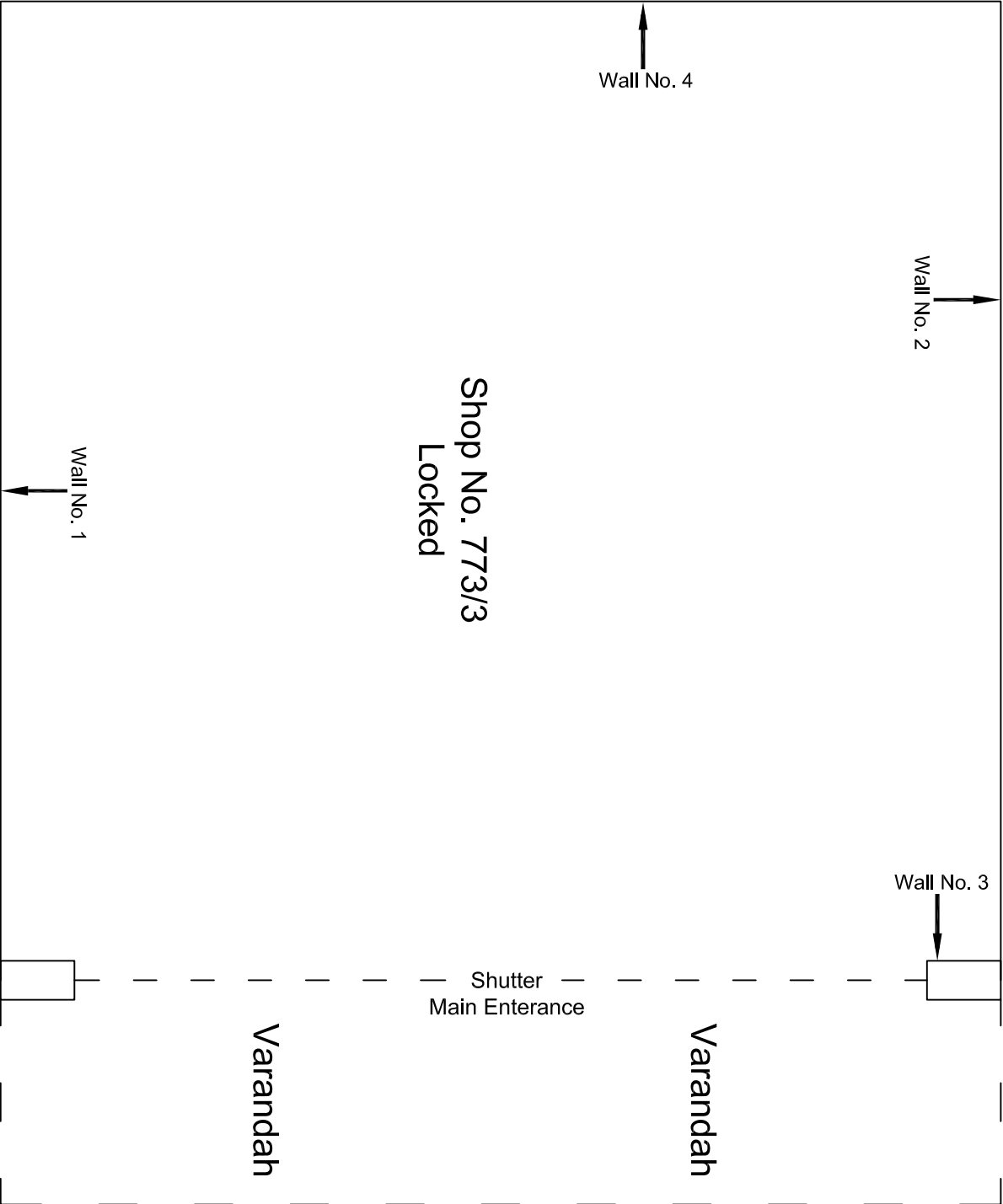
Terrace & Third Floor Plan





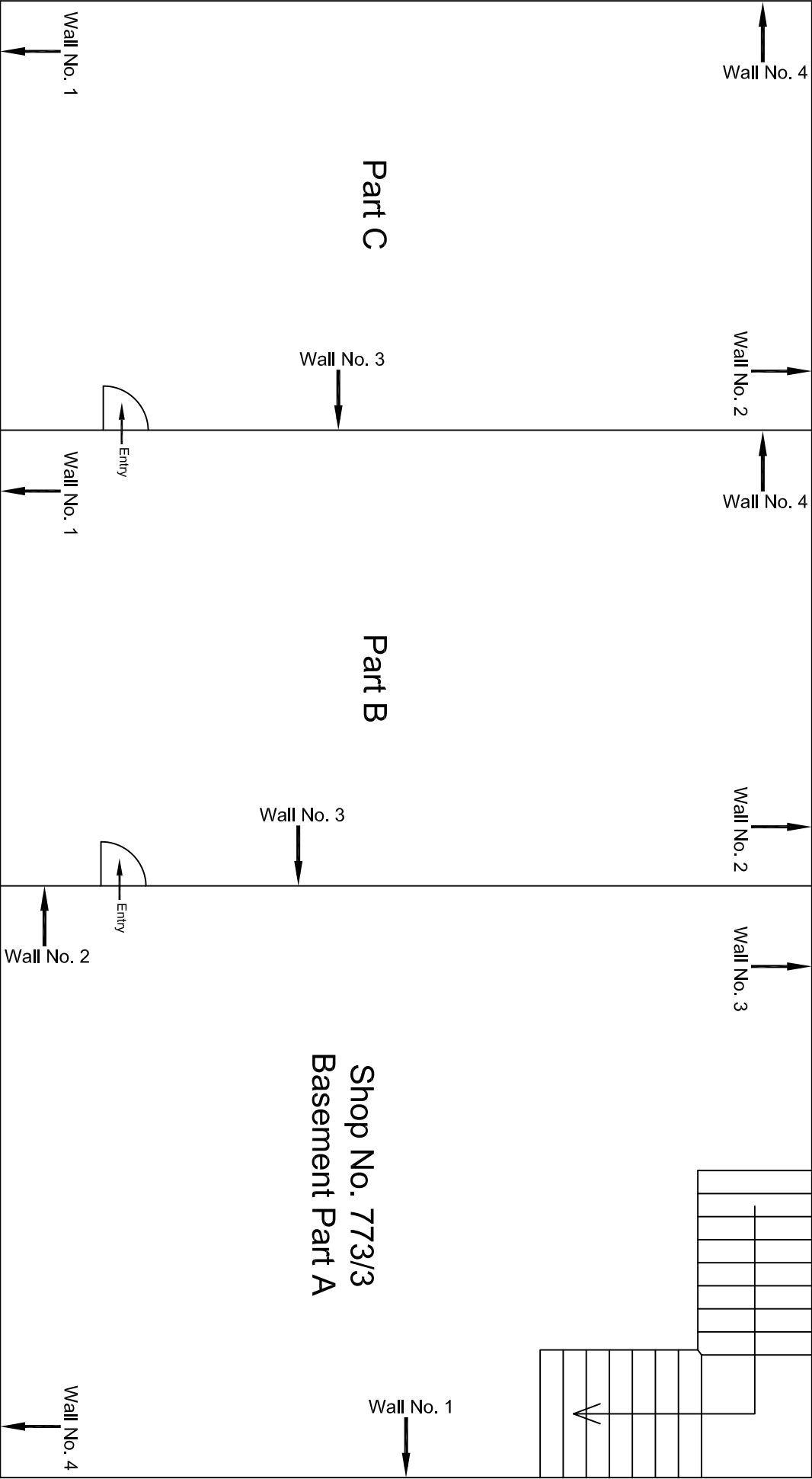


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|          |                         |          |             |            | CONSULTANT:                              | MAIN CONTRACTOR:                   | SUB-CONTRACTOR: | PROJECT TITLE:   |
|          |                         |          |             |            | OMIKRON KAPPA - INDUS<br>CONSULTTRANS JV | CEC                                | AIMIL LIMITED   | Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM. Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |
|          |                         |          |             |            | CLIENT:<br>DMRC/JMRC                     | CONTRACT:<br>Jaipur Metro Phase 1B |                 |  |
| 00       |                         | NP       | Dr. PRC     | 16.11.2013 |  |                                    |                 | DRAWING TITLE:<br>Ground Floor Plan of Shop No. 782, Chhoti Chopar   |
| Revision | Description of Revision | Drawn By | Approved By | Date       |  |                                    |                 | DRAWING NO.:<br>AIMIL/ESG/12315/ CC-0002/782 /01   |
|          |                         |          |             |            |  |                                    |                 | SCALE:<br>Not to Scale   |
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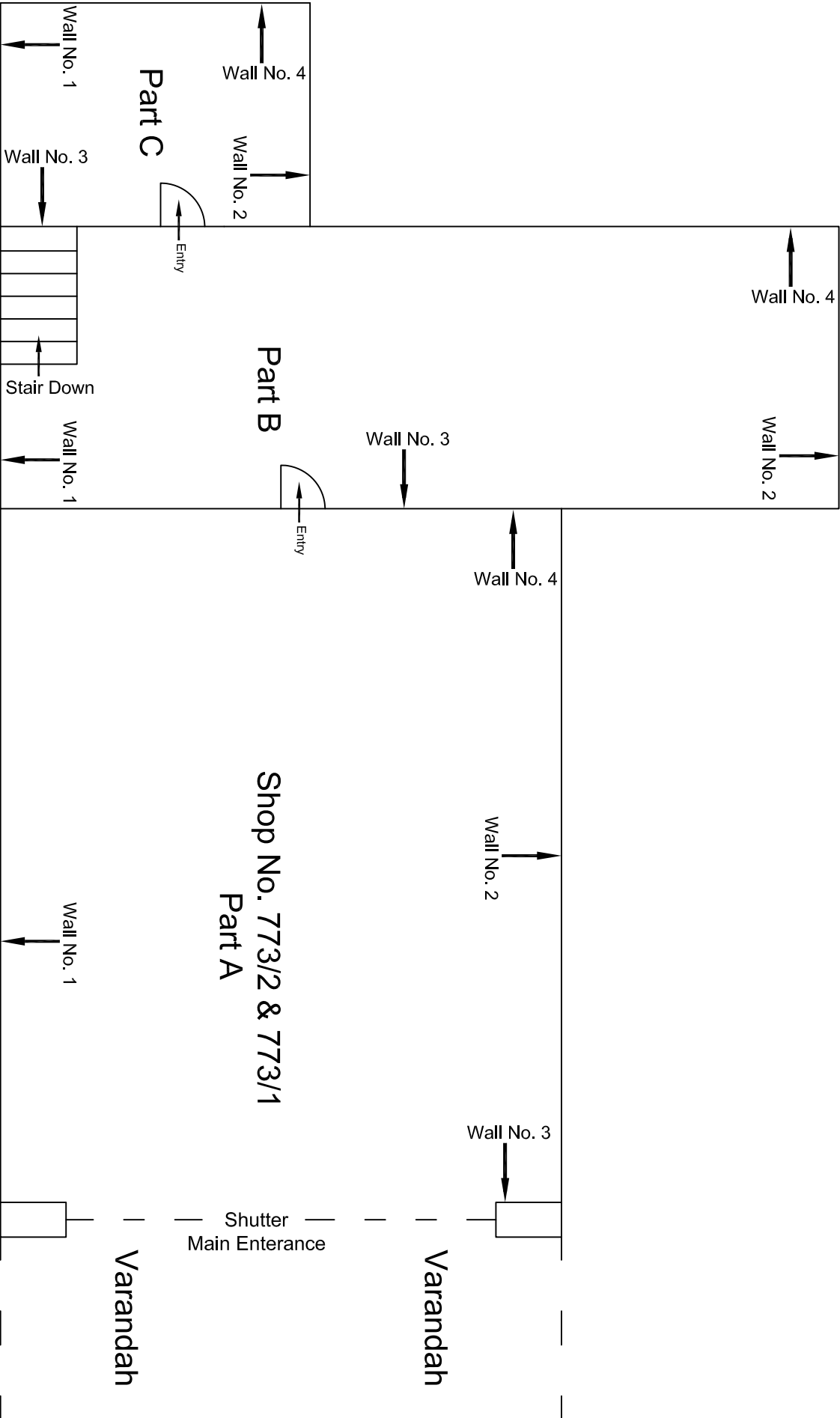


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|          |                         |          |             | OMIKRON KAPPA - INDUS | CEC                                       |  | AIMIL LIMITED   | Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |
|          |                         |          |             | CONSULTANS JV         | CONTRACT:                                 |  |                 |  |
|          |                         |          |             | CLIENT:               | Jaipur Metro Phase 1B                     |  |                 |  |
|          |                         |          |             | DMRC/JMRC             |   |  |                 | DRAWING TITLE:   |
|          |                         |          |             |                       |   |  |                 | Ground Floor Plan of   |
|          |                         |          |             |                       |   |  |                 | Shop No. 773/3, Chhoti   |
|          |                         |          |             |                       |   |  |                 | Choupar  |
| 00       |                         | NP       | Dt. PRC     | 16.11.2013            |   |  |                 | DRAWING NO.:   |
| Revision | Description of Revision | Drawn By | Approved By | Date                  |   |  |                 | AIMIL/ESG/12315/ CC-0002/773-3 /01   |
|          |                         |          |             |                       |   |  |                 | SCALE:   |
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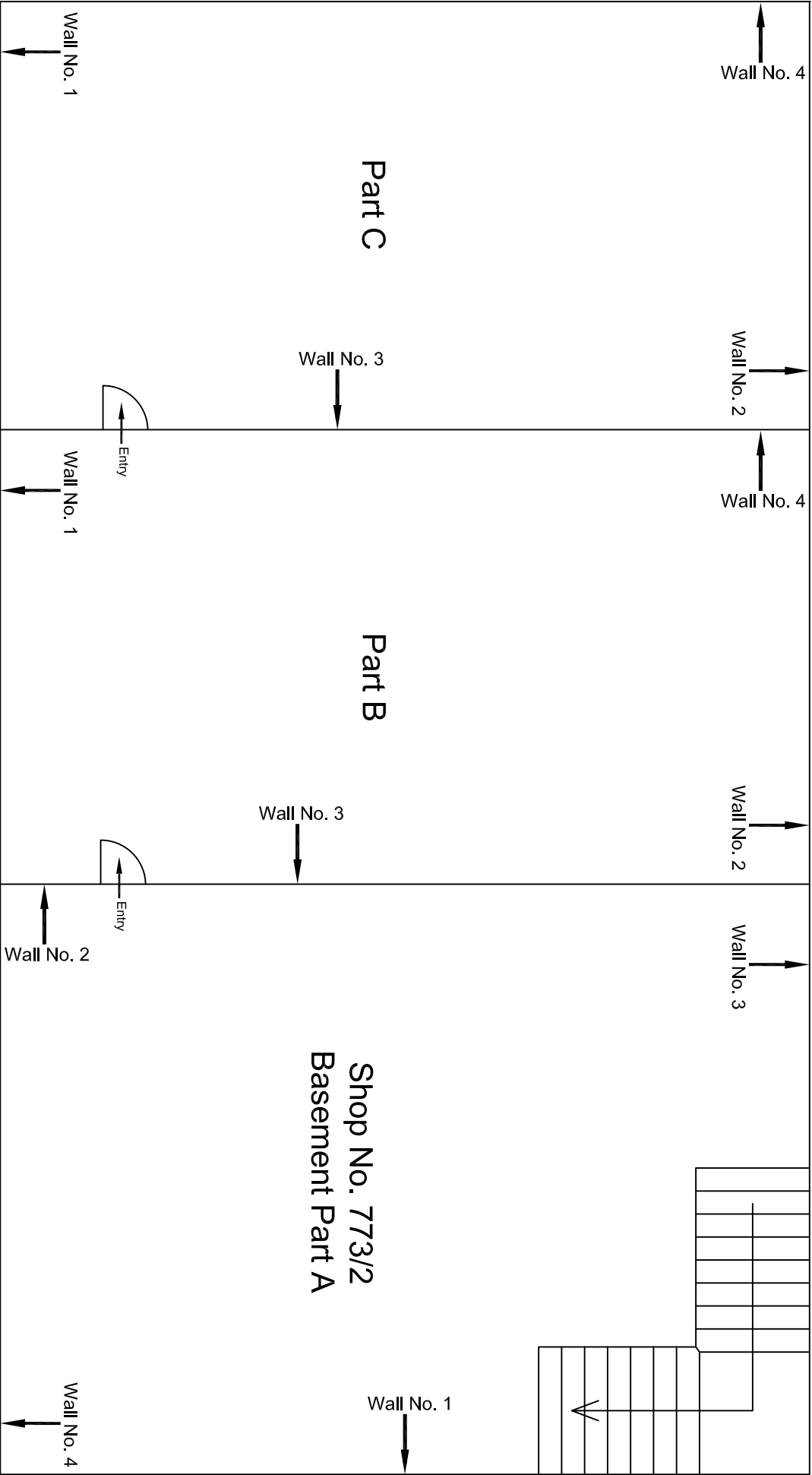




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|          |                         |          |             |            | CONSULTANT:<br>OMIKRON KAPPA - INDUS<br>CONSULTRANS JV | MAIN CONTRACTOR:<br>CEC            | Basement Floor Plan<br>SUB-CONTRACTOR:<br>AIMIL LIMITED | PROJECT TITLE:<br>Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B | DRAWING NO.:<br>AIMIL/ESG/12315/ CC-0002/773-3 /02 |                 |
|          |                         |          |             |            | CLIENT:<br>DMRC/JMRC                                   | CONTRACT:<br>Jaipur Metro Phase 1B |   | DRAWING TITLE:<br>Basement Floor Plan of Shop No. 773/3, Chhoti Chopar   | SCALE:<br>Not to Scale                             | REVISION:<br>R0 |
| 00       |                         | NP       | Dr. PRC     | 16.11.2013 |  |                                    |   |  |  |                 |
| Revision | Description of Revision | Drawn By | Approved By | Date       |  |                                    |   |  |  |                 |

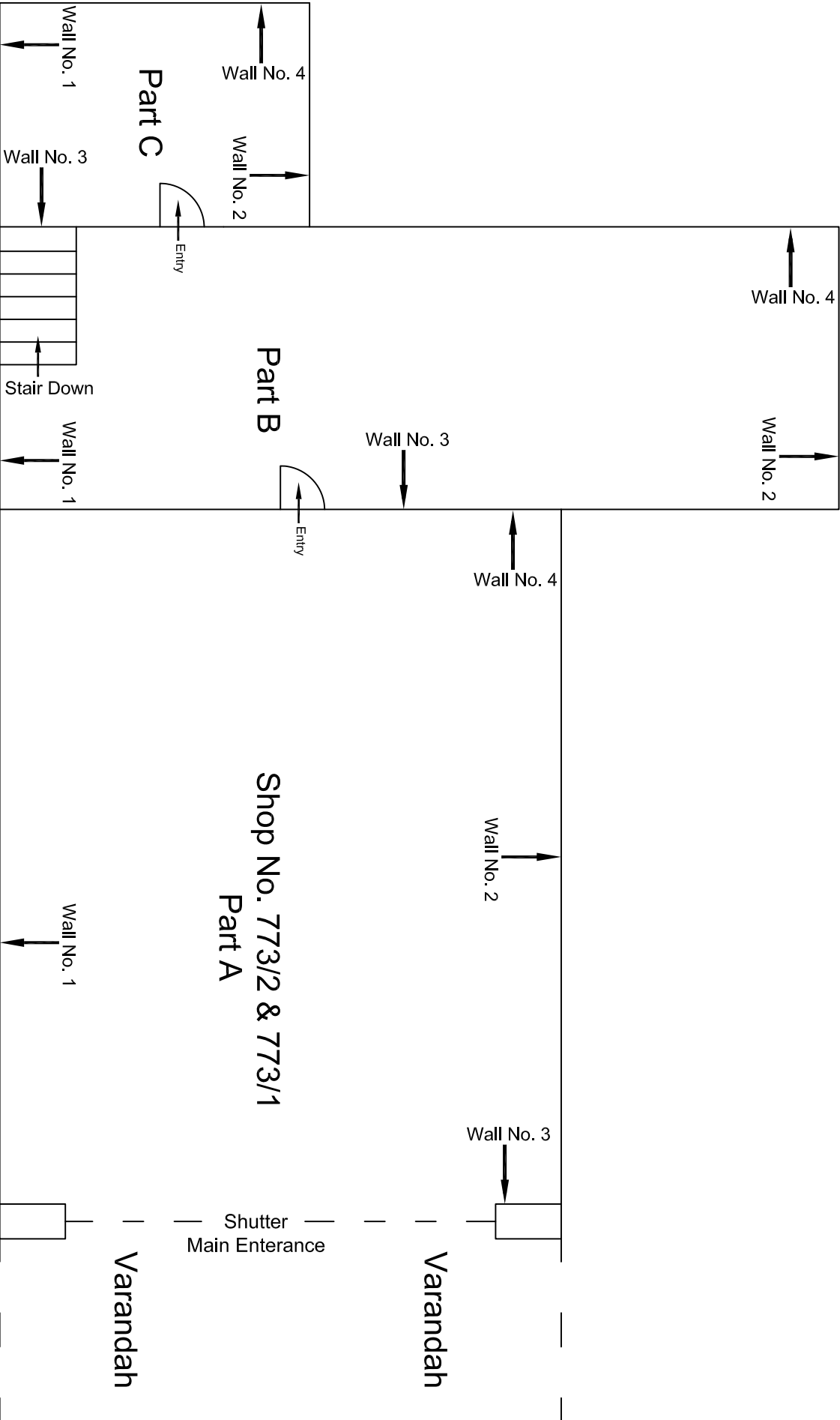


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|          |                         |          |             |            | CONSULTANT:<br>OMIKRON KAPPA - INDUS<br>CONSULTRANS JV | MAIN CONTRACTOR:<br>CEC            | SUB-CONTRACTOR:<br>AIMIL LIMITED | PROJECT TITLE:<br>Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Chhoti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |
|          |                         |          |             |            | CLIENT:<br>DMRC/JMRC                                   | CONTRACT:<br>Jaipur Metro Phase 1B |                                  | DRAWING TITLE:<br>Ground Floor Plan of<br>Shop No. 773/2, Chhoti<br>Choupar   |
|          |                         |          |             |            |  |                                    |                                  | DRAWING NO.:<br>AIMIL/ESG/12315/ CC-0002/773-2/01   |
| 00       |                         | NP       | D. PRC      | 16.11.2013 |  |                                    |                                  | SCALE:<br>Not to Scale  |
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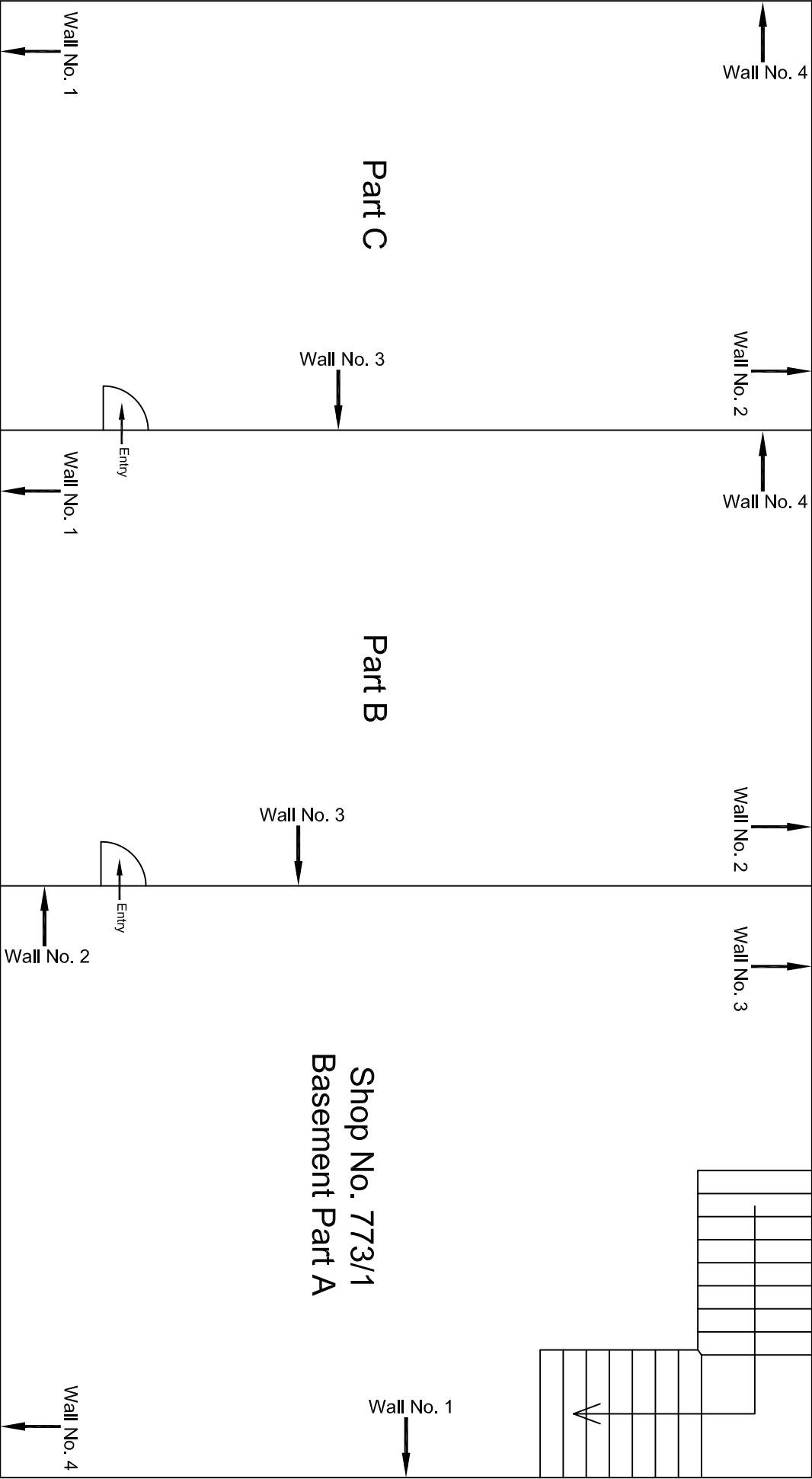


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|          |                         |          |             |            | CONSULTANT:           | MAIN CONTRACTOR:      | Sub-CONTRACTOR: | PROJECT TITLE:   |                                    |  |
|          |                         |          |             |            | OMIKRON KAPPA - INDUS | CEC                   | AIMIL LIMITED   | Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |                                    |  |
|          |                         |          |             |            | CONSULTTRANS JV       |                       |                 |  |                                    |  |
|          |                         |          |             |            | CLIENT:               | CONTRACT:             |                 | DRAWING TITLE:   | DRAWING NO.:                       |  |
|          |                         |          |             |            | DMRC/JMRC             | Jaipur Metro Phase 1B |                 | Basement Floor Plan of Shop No. 773/2, Chhoti Chopar   | AIMIL/ESG/12315/ CC-0002/773-2 /02 |  |
| 00       |                         | NP       | Dt. PRC     | 16.11.2013 |                       |                       |                 | SCALE:   | REVISION:                          |  |
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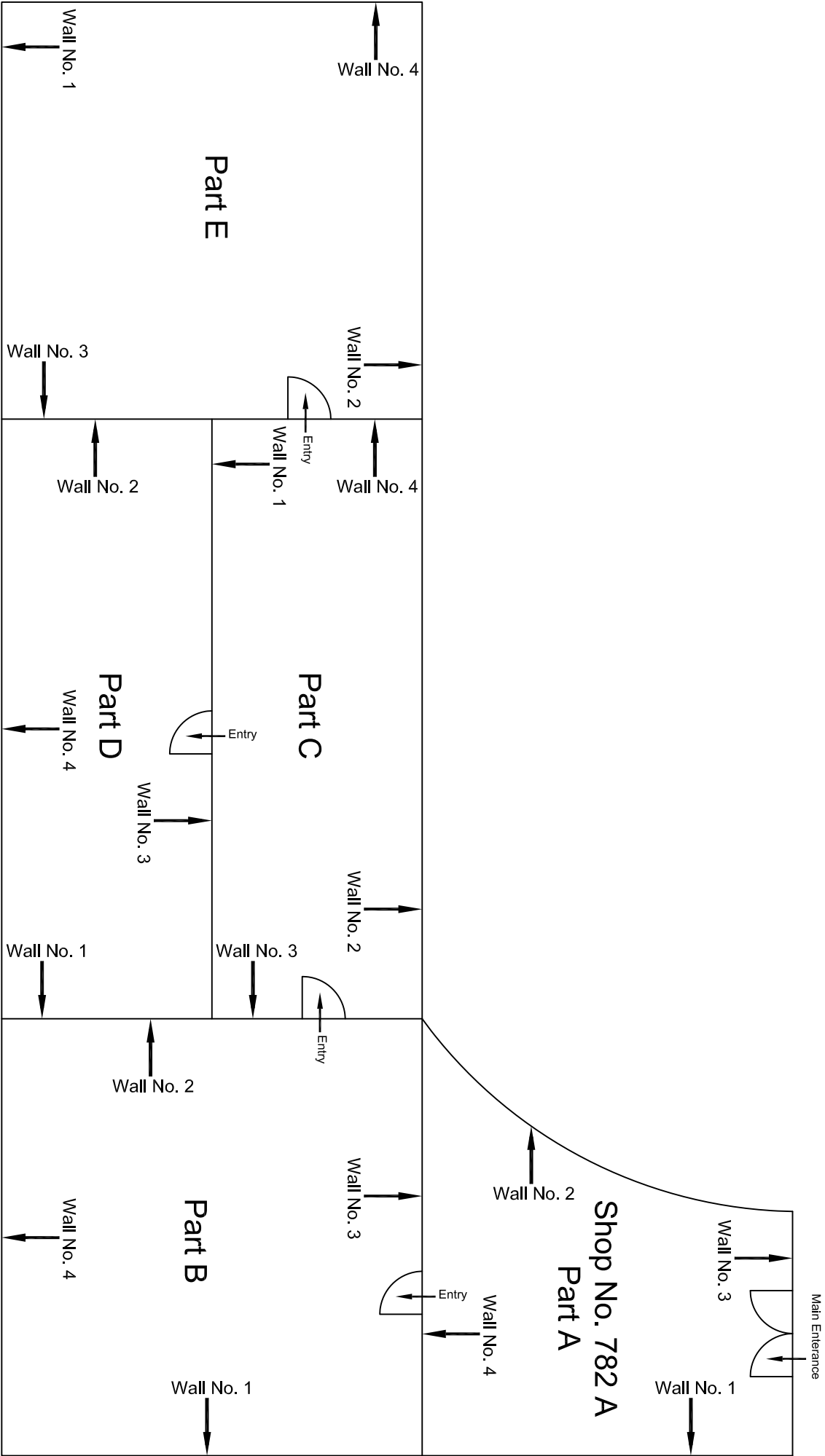




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|          |                         |          |             |            | CONSULTANT:                             | MAIN CONTRACTOR:                       | SUB-CONTRACTOR: | PROJECT TITLE:  |
|          |                         |          |             |            | OMIKRON KAPPA - INDUS<br>CONSULTRANS JV | CEC                                    | AIMIL LIMITED   | Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Chhoti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |
|          |                         |          |             |            | CLIENT:<br>DMRC/JMRC                    | CONTRACT:<br><br>Jaipur Metro Phase 1B |                 |   |
|          |                         |          |             |            |   |  |                 |   |
| 00       |                         | NP       | Dt. PRC     | 16.11.2013 |   |  |                 | DRAWING TITLE:<br>Ground Floor Plan of<br>Shop No. 773/1, Chhoti<br>Choupar   |
|          |                         |          |             |            |   |  |                 | DRAWING NO.:<br>AIMIL/ESG/12315/ CC-0002/773-1 /01  |
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| Revision | Description of Revision | Drawn By | Approved By | Date       |   |  |                 |   |

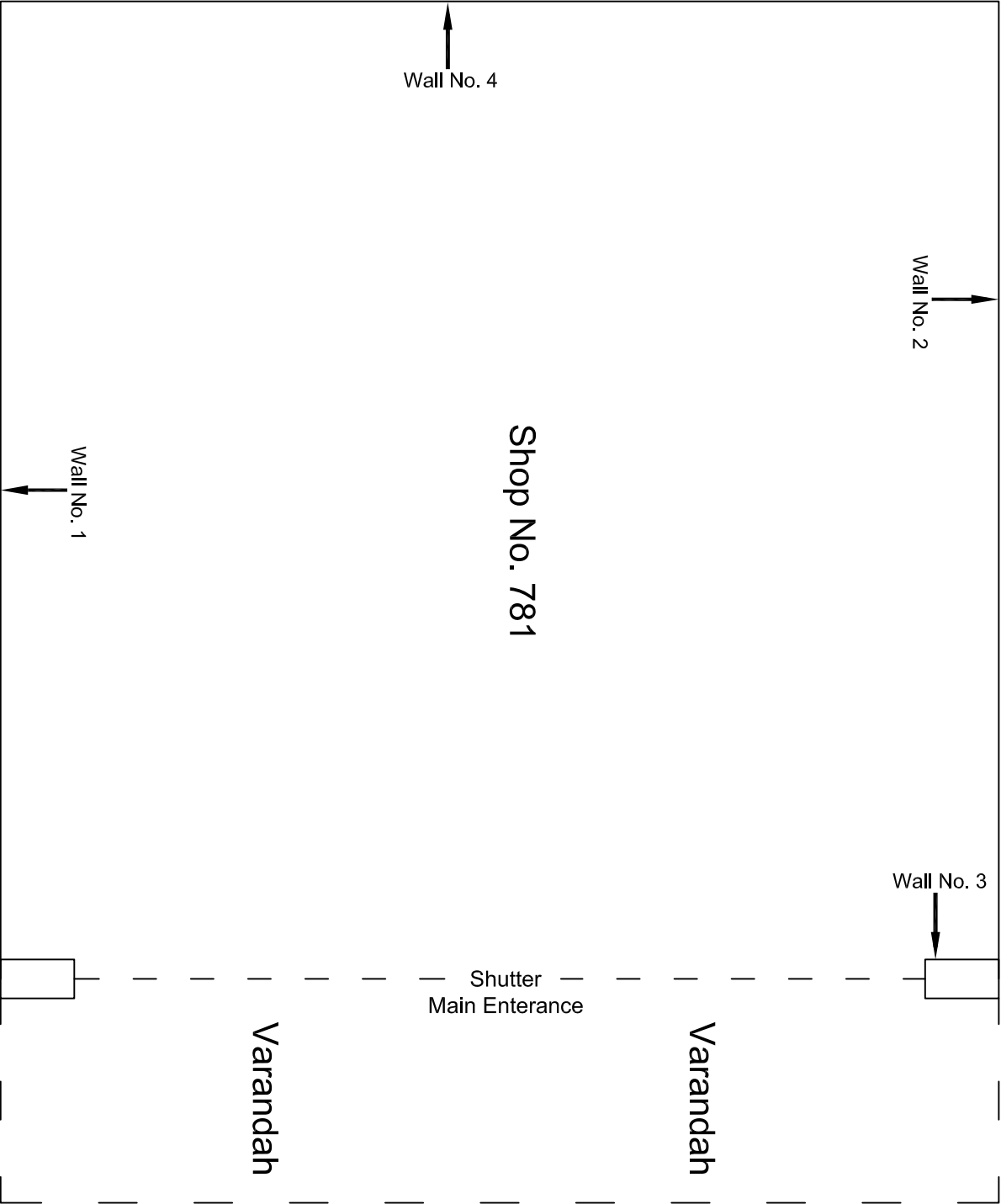


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|----------|-------------------------|----------|-------------|------------|-----------------------|-----------------------|---------------------|-----------------|---|------------------------------------|--------------|-----------|
|          |                         |          |             |            | CONSULTANT:           | MAIN CONTRACTOR:      | Basement Floor Plan | STB-CONTRACTOR: | PROJECT TITLE:  |                                    |              |           |
|          |                         |          |             |            | OMIKRON KAPPA - INDUS | CEC                   |                     | AIMIL LIMITED   | Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Chhoti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B | DRAWING NO.:                       | DRAWING NO.: | REVISION: |
|          |                         |          |             |            | CONSULTRANS JV        |                       |                     |                 |   | AIMIL/ESG/12315/ CC-0002/773-1 /02 | SCALE:       | REVISION: |
|          |                         |          |             |            | CLIENT:               | CONTRACT:             |                     |                 |   | AIMIL/ESG/12315/ CC-0002/773-1 /02 | Not to Scale | R0        |
|          |                         |          |             |            | DMRC/JMRC             | Jaipur Metro Phase 1B |                     |                 |   |                                    |              |           |
| 00       |                         | NP       | Dt. PRC     | 16.11.2013 |                       |                       |                     |                 |   |                                    |              |           |
| Revision | Description of Revision | Drawn By | Approved By | Date       |                       |                       |                     |                 |   |                                    |              |           |

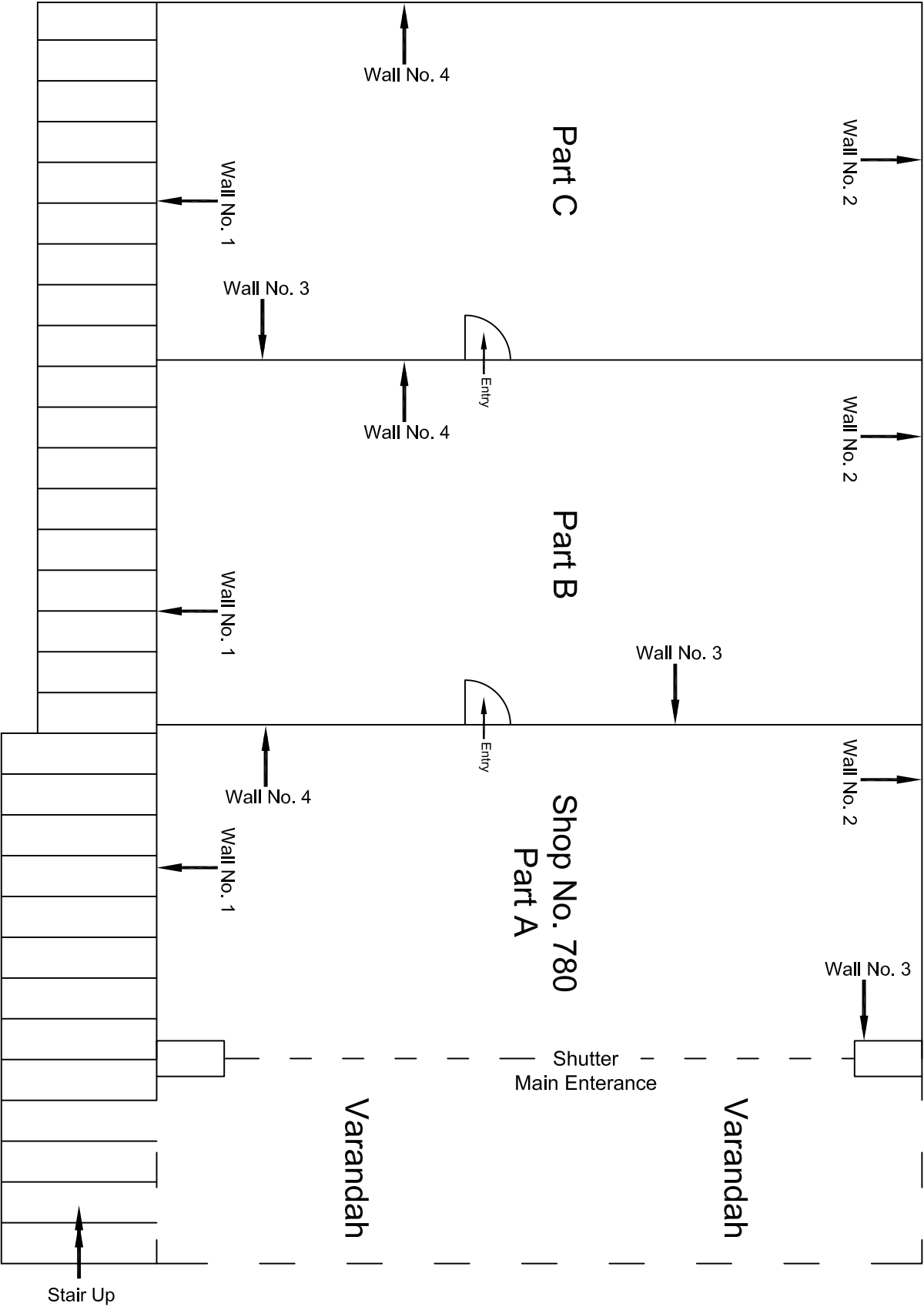


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|----------|-------------------------|----------|-------------|-----------------------|------------------------------------|--|----------------------------------|--|--|-----------|
|          |                         |          |             |                       | CONSULTANT:                        | MAIN CONTRACTOR: <u>Ground Floor Plan</u><br>CEC | SUB-CONTRACTOR:<br>AIMIL LIMITED | PROJECT TITLE:<br>Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B | DRAWING NO.:                                       |           |
|          |                         |          |             | OMIKRON KAPPA - INDUS | AIMIL/ESG/12315/ CC-0002/782 A /01 |  |                                  |  |  |           |
|          |                         |          |             | CONSULTRANS JV        |                                    |  |                                  |  |  |           |
|          |                         |          |             | CLIENT:               |                                    |  |                                  |  |  |           |
|          |                         |          |             | DMRC/JMRC             | CONTRACT:                          | Jaipur Metro Phase 1B                            |                                  |  | DRAWING TITLE:                                     |           |
|          |                         |          |             |                       |                                    |  |                                  |  | Ground Floor Plan of Shop No. 782 A, Chhoti Chopar |           |
| 00       |                         | NP       | Dr. PRC     | 16.11.2013            |                                    |  |                                  |  | SCALE:   | REVISION: |
| Revision | Description of Revision | Drawn By | Approved By | Date                  |                                    |  |                                  |  | Not to Scale                                       | R0        |

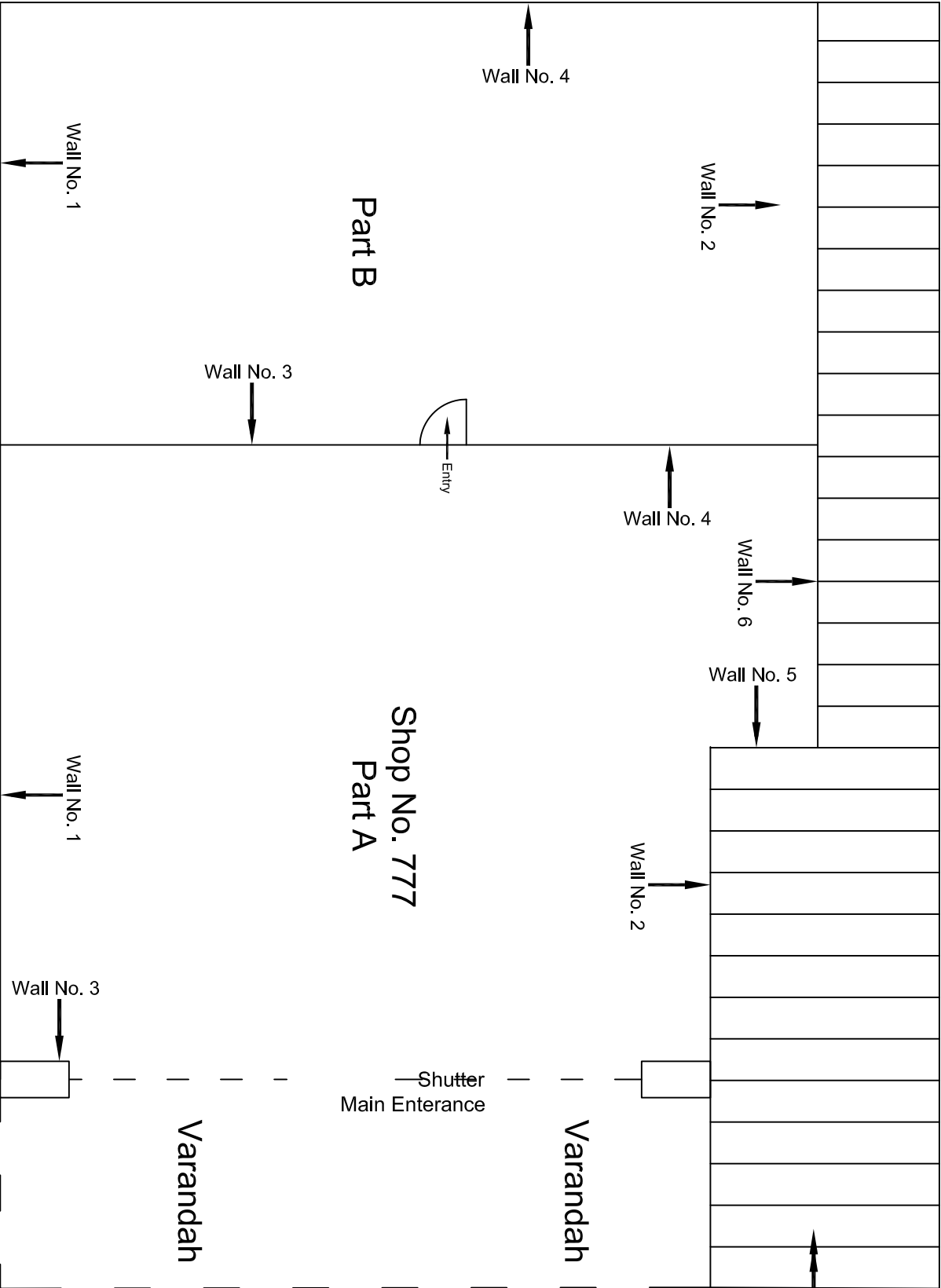




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|          |                         |          |             | CONSULTANT:           | MAIN CONTRACTOR: <u>Ground Floor Plan</u> |  | SUB-CONTRACTOR: | PROJECT TITLE:   |                                  |
|          |                         |          |             | OMIKRON KAPPA - INDUS | CEC                                       |  | AIMIL LIMITED   | Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |                                  |
|          |                         |          |             | CONSULTTRANS JV       | CONTRACT:                                 |  |                 |  |                                  |
|          |                         |          |             | CLIENT:               | Jaipur Metro Phase 1B                     |  |                 | DRAWING TITLE:   | DRAWING NO.:                     |
|          |                         |          |             | DMRC/JMRC             |   |  |                 | Ground Floor Plan of Shop No. 781, Chhoti Chopar   | AIMIL/ESG/12315/ CC-0002/781 /01 |
| 00       |                         | NP       | Dt. PRC     | 16.11.2013            |   |  |                 | SCALE:   | REVISION:                        |
| Revision | Description of Revision | Drawn By | Approved By | Date                  |   |  |                 | Not to Scale   | R0                               |

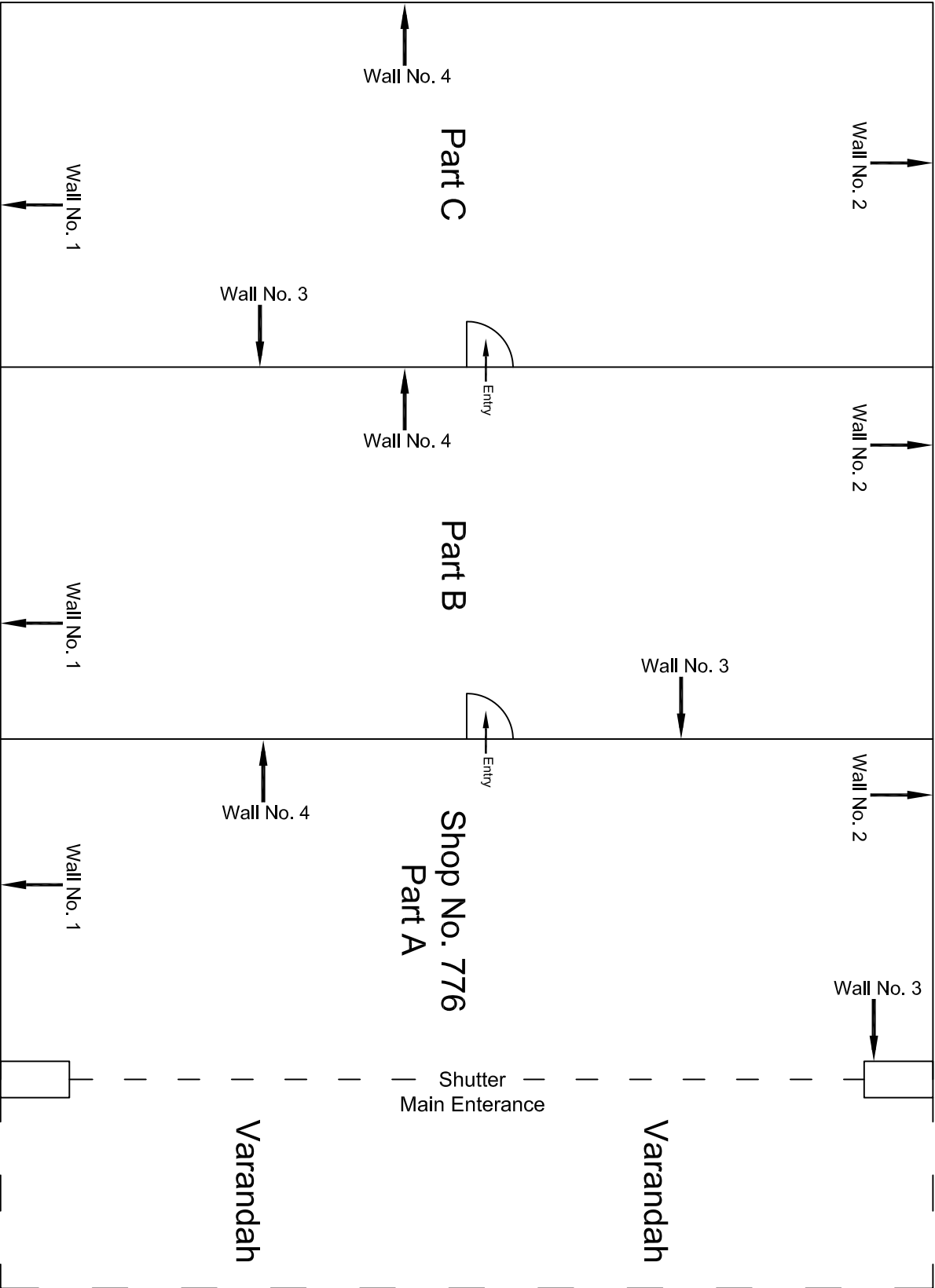


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|          |                         |          |             |            | CONSULTANT:<br>OMIKRON KAPPA - INDUS<br>CONSULTRANS JV | MAIN CONTRACTOR:<br>CEC            | SUB-CONTRACTOR:<br>AIMIL LIMITED | PROJECT TITLE:<br>Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM. Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |  |                 |
|          |                         |          |             |            | CLIENT:<br>DMRC/JMRC                                   | CONTRACT:<br>Jaipur Metro Phase 1B |                                  | DRAWING TITLE:<br>Ground Floor Plan of Shop No. /780, Chhoti Choupar   | DRAWING NO.:<br>AIMIL/ESG/12315/ CC-0002/780 /01 | REVISION:<br>R0 |
| 00       |                         | NP       | Dr. PRC     | 16.11.2013 |  |                                    |                                  | SCALE:<br>Not to Scale   |  |                 |
| Revision | Description of Revision | Drawn By | Approved By | Date       |  |                                    |                                  |  |  |                 |

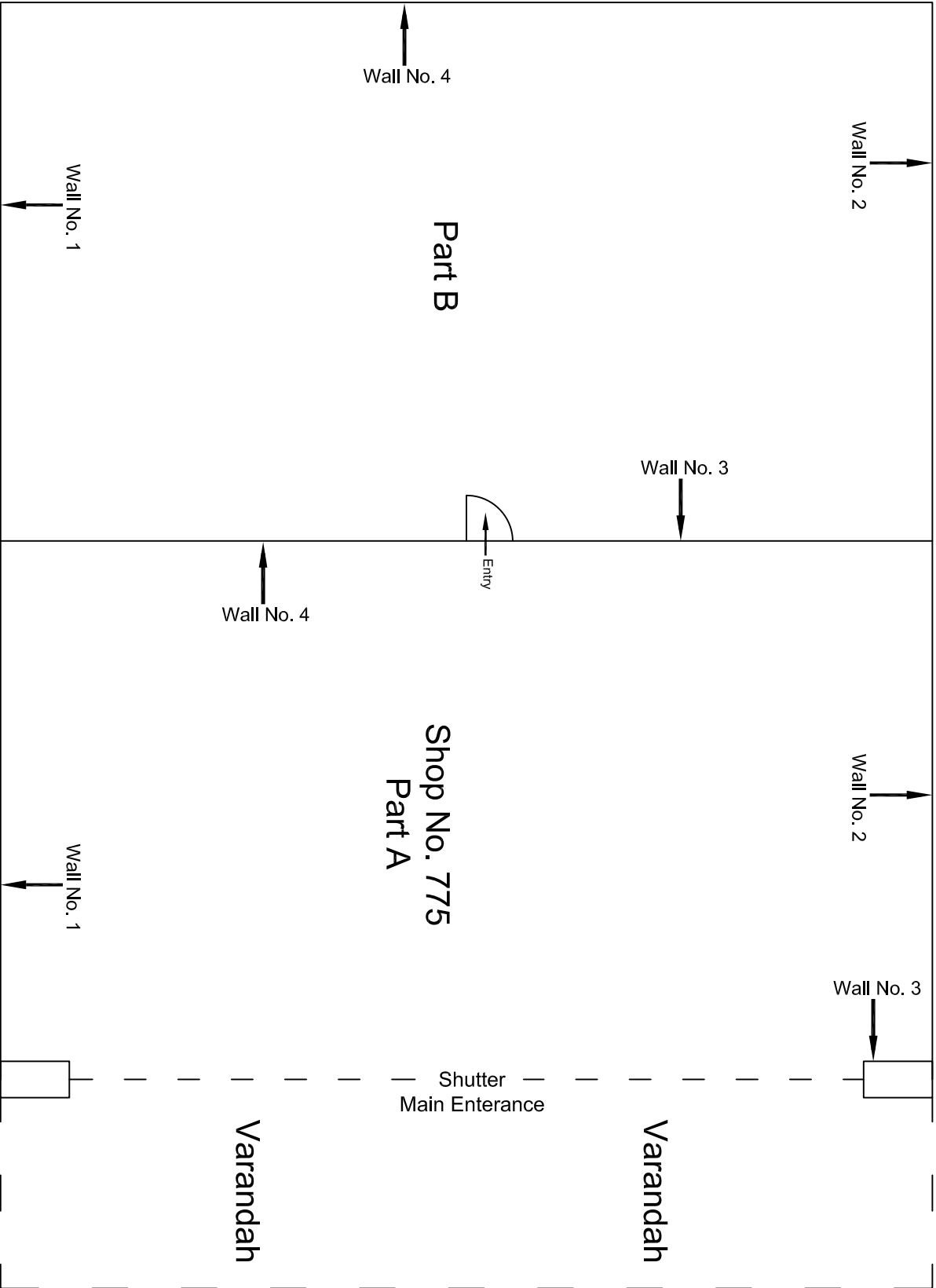


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|----------|-------------------------|----------|-------------|------------|--|------------------------------------|----------------------------------|--|-----------------|--|
|          |                         |          |             |            | CONSULTANT:<br>OMIKRON KAPPA - INDUS<br>CONSULTRANS JV | MAIN CONTRACTOR:<br>CEC            | SUB-CONTRACTOR:<br>AIMIL LIMITED | PROJECT TITLE:<br>Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |                 |  |
|          |                         |          |             |            | CLIENT:<br>DMRC/JMRC                                   | CONTRACT:<br>Jaipur Metro Phase 1B |                                  | DRAWING TITLE:<br>Ground Floor Plan of Shop No. 777, Chhoti Choupar  |                 |  |
|          |                         |          |             |            |  |                                    |                                  | DRAWING NO.:<br>AIMIL/ESG/12315/ CC-0002/777 /01   |                 |  |
| 00       |                         | NP       | D. PRC      | 16.11.2013 |  |                                    |                                  | SCALE:<br>Not to Scale   | REVISION:<br>R0 |  |
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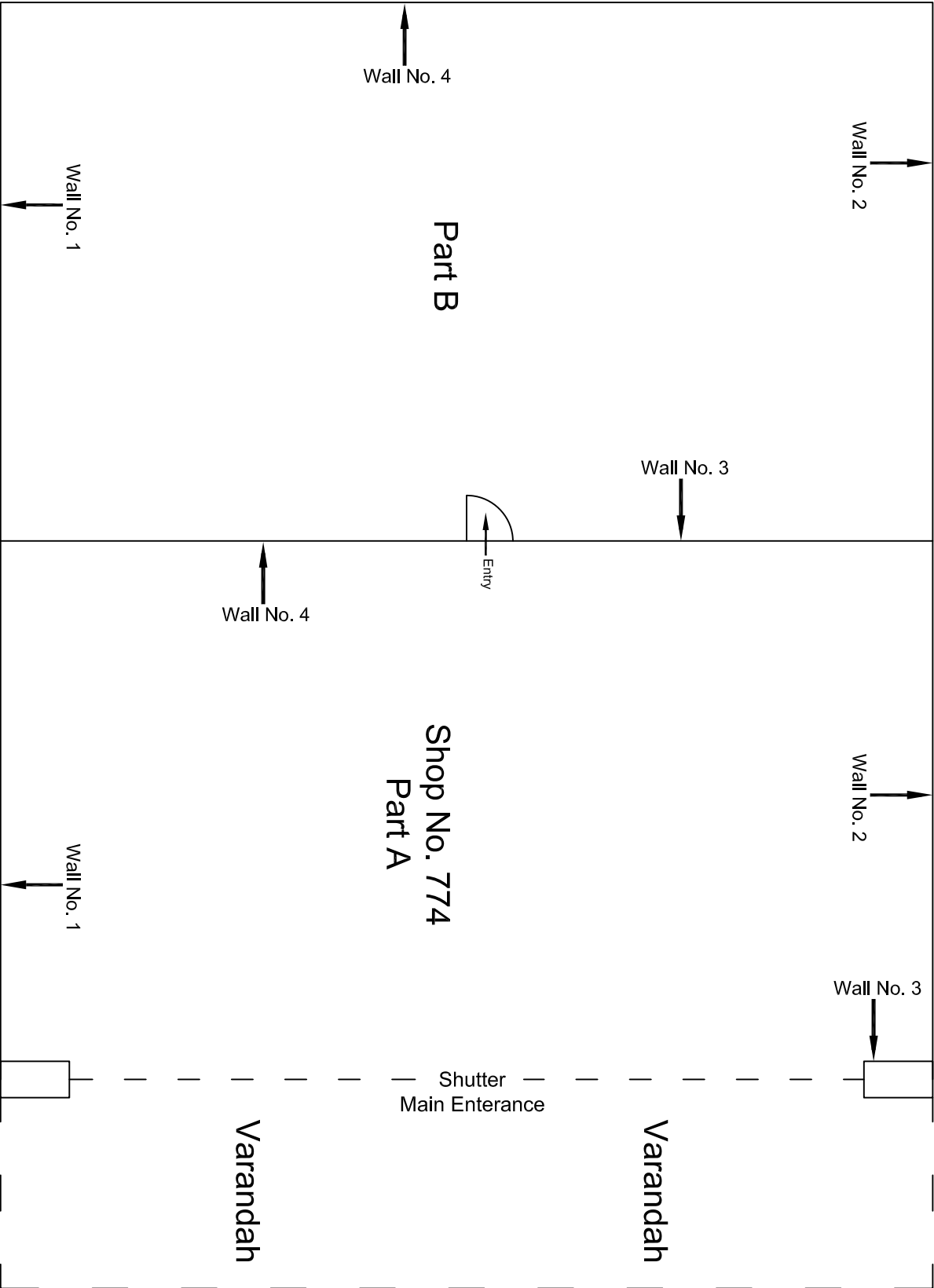




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|          |                         |          |             |            | CONSULTANT:<br>OMIKRON KAPPA - INDUS<br>CONSULTRANS JV | MAIN CONTRACTOR:<br>CEC            | SUB-CONTRACTOR:<br>AIMIL LIMITED | PROJECT TITLE:<br>Design and Construction of Tunnel between Chandpole & Badi Chouper and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |
|          |                         |          |             |            | CLIENT:<br>DMRC/JMRC                                   | CONTRACT:<br>Jaipur Metro Phase 1B |                                  | DRAWING TITLE:<br>Ground Floor Plan of Shop No. 776, Chhoti Chopar   |
| 00       |                         | NP       | Dr. PRC     | 16.11.2013 |  |                                    |                                  | DRAWING NO.:<br>AIMIL/ESG/12315/ CC-0002/776 /01   |
| Revision | Description of Revision | Drawn By | Approved By | Date       |  |                                    |                                  | SCALE:<br>Not to Scale   |
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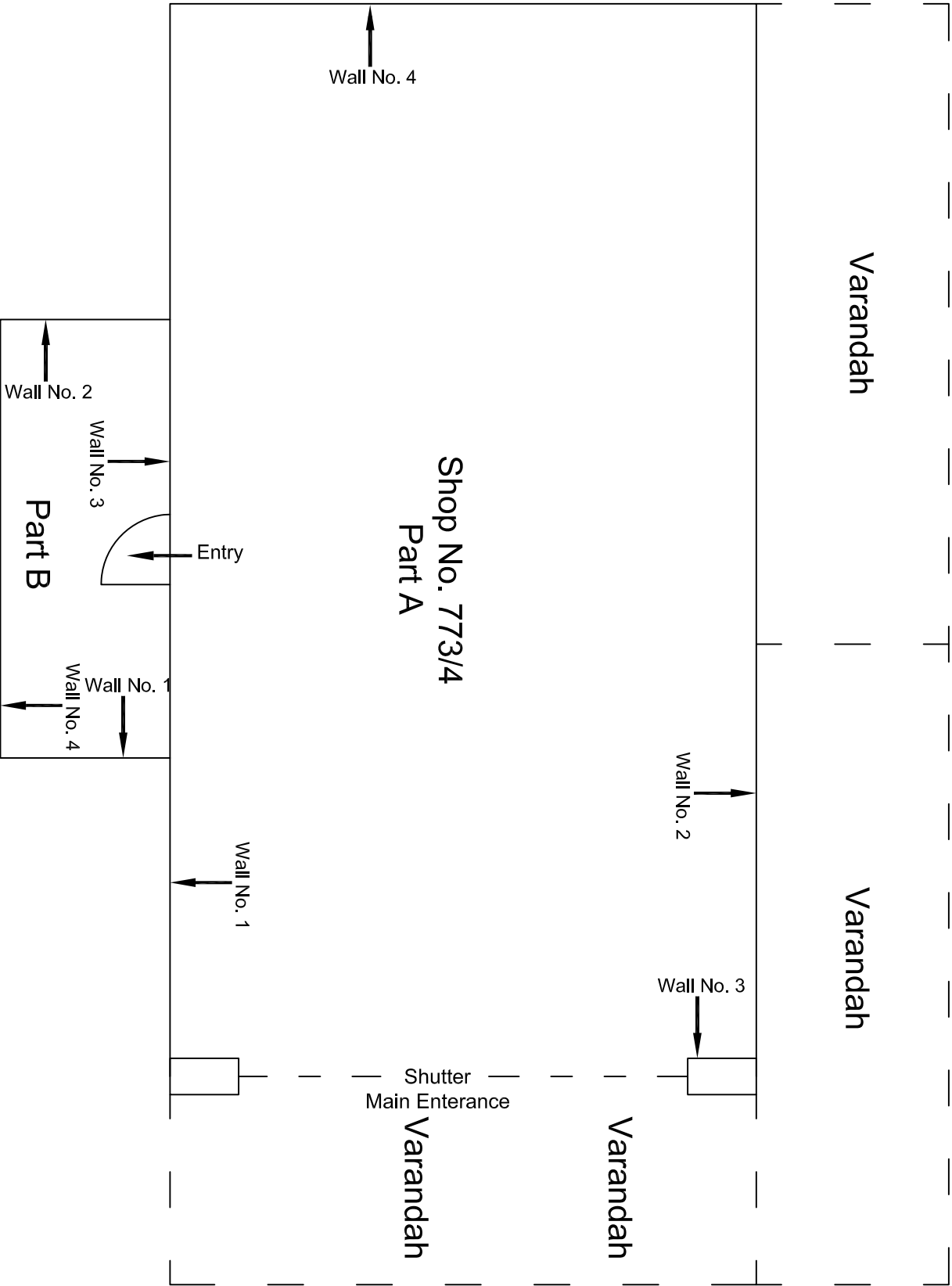


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|          |                         |          |             | CONSULTANT:           | MAIN CONTRACTOR: <u>Ground Floor Plan</u> |  | SUB-CONTRACTOR: |  | PROJECT TITLE:   |  |
|          |                         |          |             | OMIKRON KAPPA - INDUS | CEC                                       |  | AIMIL LIMITED   |  | Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |  |
|          |                         |          |             | CONSULTTRANS JV       |   |  |                 |  |  |  |
|          |                         |          |             | CLIENT:               | CONTRACT:                                 |  |                 |  | DRAWING TITLE:   |  |
|          |                         |          |             | DMRC/JIMRC            | Jaipur Metro Phase 1B                     |  |                 |  | Ground Floor Plan of Shop No. 775, Chhoti Chopar   |  |
| 00       |                         | NP       | Dt. PRC     | 16.11.2013            |   |  |                 |  | DRAWING NO.:   |  |
| Revision | Description of Revision | Drawn By | Approved By | Date                  |   |  |                 |  | AIMIL/ESG/12315/ CC-0002/775 /01   |  |
|          |                         |          |             |                       |   |  |                 |  | SCALE:   |  |
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|          |                         |          |             |                       |   |  |                 |  | R0   |  |



|          |                         |          |             |            |   |                       |                 |  |
|----------|-------------------------|----------|-------------|------------|---|-----------------------|-----------------|--|
|          |                         |          |             |            | CONSULTANT:                             | MAIN CONTRACTOR:      | SUB-CONTRACTOR: | PROJECT TITLE:   |
|          |                         |          |             |            | OMIKRON KAPPA - INDUS<br>CONSULTRANS JV | CEC                   | AIMIL LIMITED   | Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |
|          |                         |          |             |            | CLIENT:<br>DMRC/JMRC                    | CONTRACT:             |                 |  |
|          |                         |          |             |            |   | Jaipur Metro Phase 1B |                 |  |
| 00       |                         | NP       | Dr. PRC     | 16.11.2013 |   |                       |                 |  |
| Revision | Description of Revision | Drawn By | Approved By | Date       |   |                       |                 | DRAWING TITLE:<br>Ground Floor Plan of<br>Shop No. 774, Chhoti<br>Choupar  |
|          |                         |          |             |            |   |                       |                 | DRAWING NO.:<br>AIMIL/ESG/12315/ CC-0002/774 /01   |
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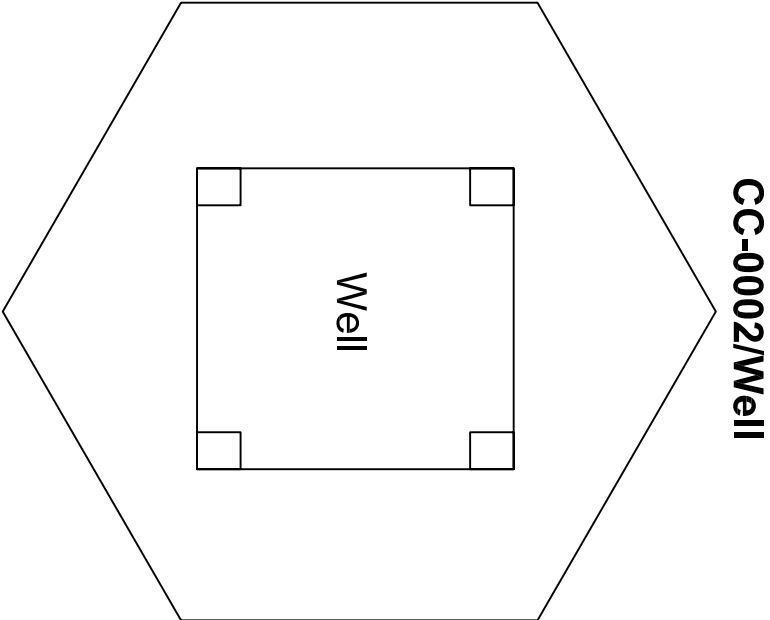
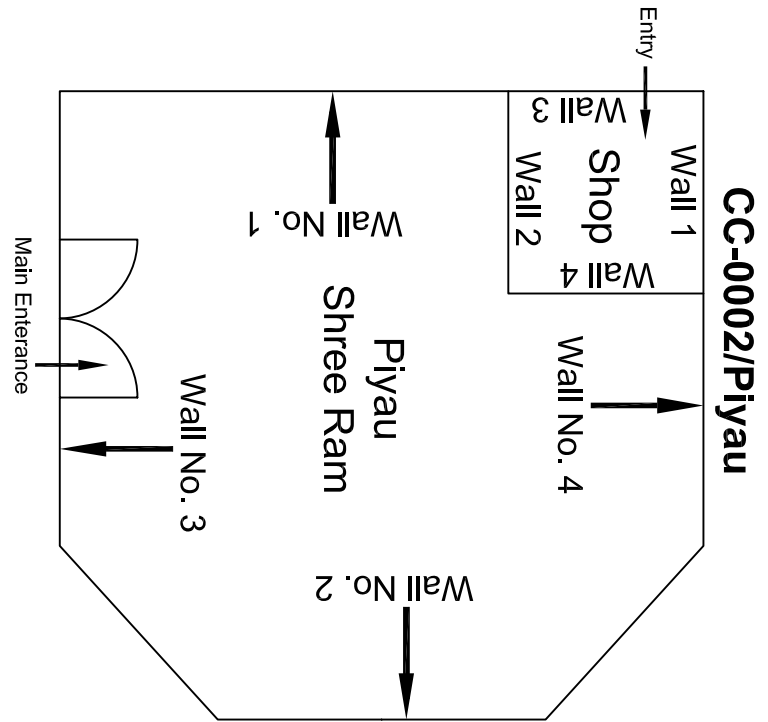


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|----------|-------------------------|----------|-------------|------------|--|--|---|-----------------|---|
|          |                         |          |             |            | CONSULTANT:                              | MAIN CONTRACTOR:                       | SUB-CONTRACTOR:   |                 | PROJECT TITLE:  |
|          |                         |          |             |            | OMIKRON KAPPA - INDUS<br>CONSULTTRANS JV | CEC                                    | AIMIL LIMITED   |                 | Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Chhoti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |
|          |                         |          |             |            | CLIENT:<br>DMRC/JMRC                     | CONTRACT:<br><br>Jaipur Metro Phase 1B |   |                 |   |
| 00       |                         | NP       | Dt. PRC     | 16.11.2013 |  |  | DRAWING TITLE:<br>Ground Floor Plan of<br>Shop No. 773/4, Chhoti<br>Choupar |                 | DRAWING NO.:<br>AIMIL/ESG/12315/ CC-0002/773-4 /01  |
|          |                         |          |             |            |  |  | SCALE:<br>Not to Scale  | REVISION:<br>R0 |   |
| Revision | Description of Revision | Drawn By | Approved By | Date       |  |  |   |                 |   |





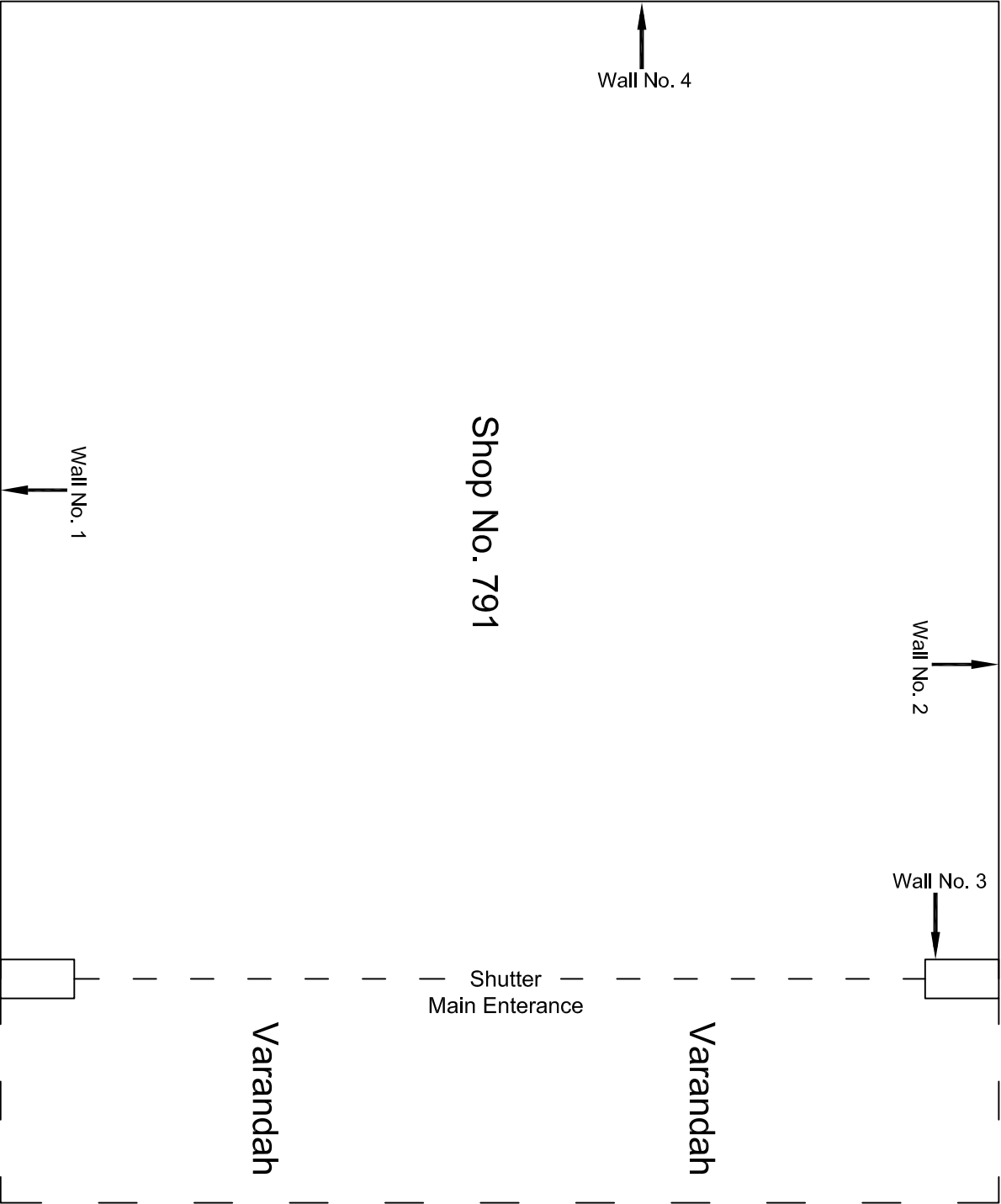




Ground Floor Plan

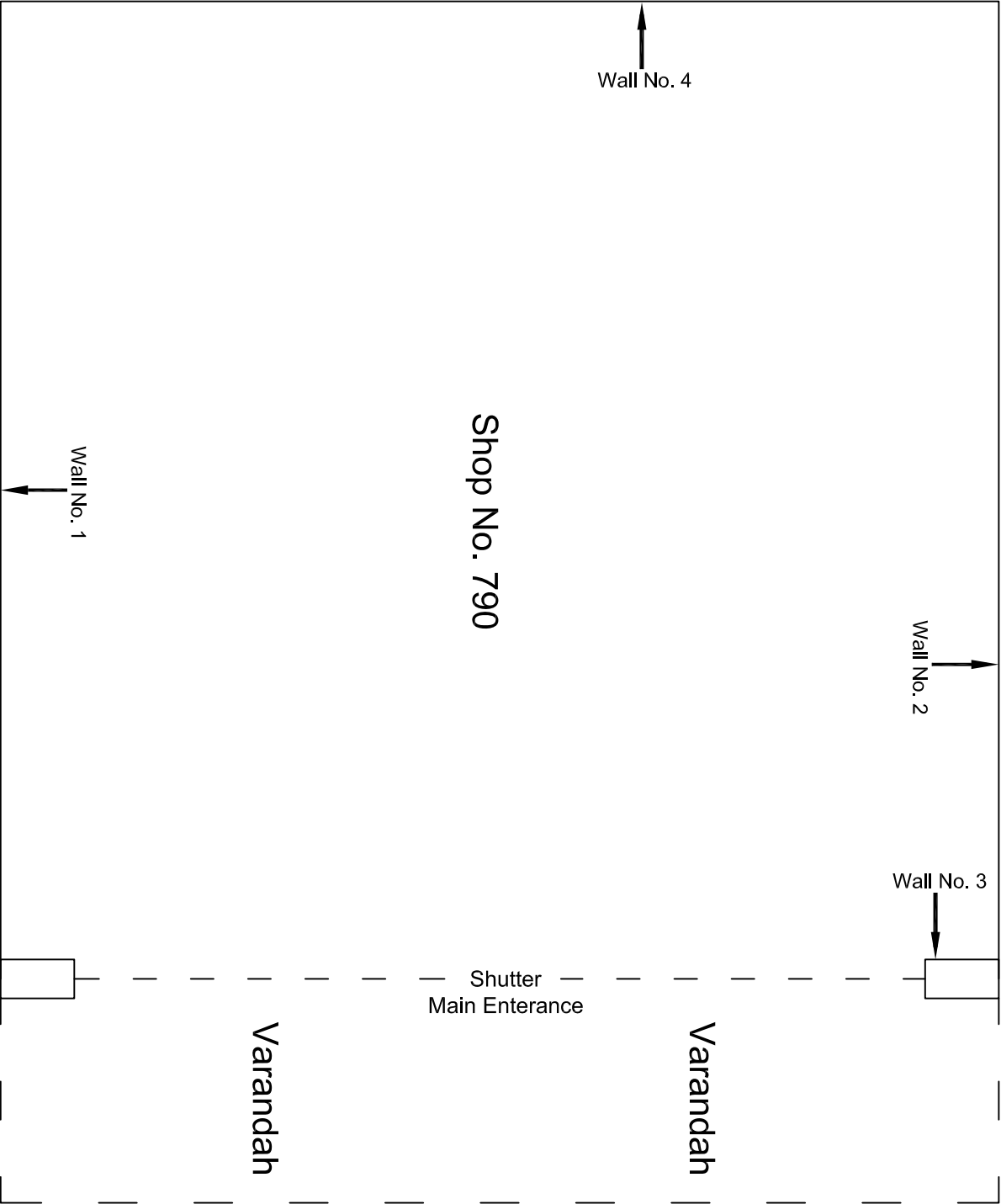
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|          |                         |          |             |            | OMIKRON KAPPA - INDUS | CEC                   | AIMIL LIMITED   | Design and Construction of Tunnel between Chandpole & Badi Chouper and reversal line by Shield TBM. Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |                              |           |
|          |                         |          |             |            | CONSULTTRANS JV       |                       |                 |  |                              |           |
|          |                         |          |             |            |                       |                       |                 |  |                              |           |
|          |                         |          |             |            | CLIENT:               | CONTRACT:             |                 | DRAWING TITLE:   | DRAWING NO.:                 | REVISION: |
|          |                         |          |             |            | DMRC/JMRC             | Jaipur Metro Phase 1B |                 | Ground Floor Plan of Piyau   | AIMIL/ESG/12315/ CC-0002 /01 |           |
| 00       |                         | NP       | Dr. PRC     | 16.11.2013 |                       |                       |                 |  | SCALE:                       |           |
| Revision | Description of Revision | Drawn By | Approved By | Date       |                       |                       |                 |  | Not to Scale                 | R0        |



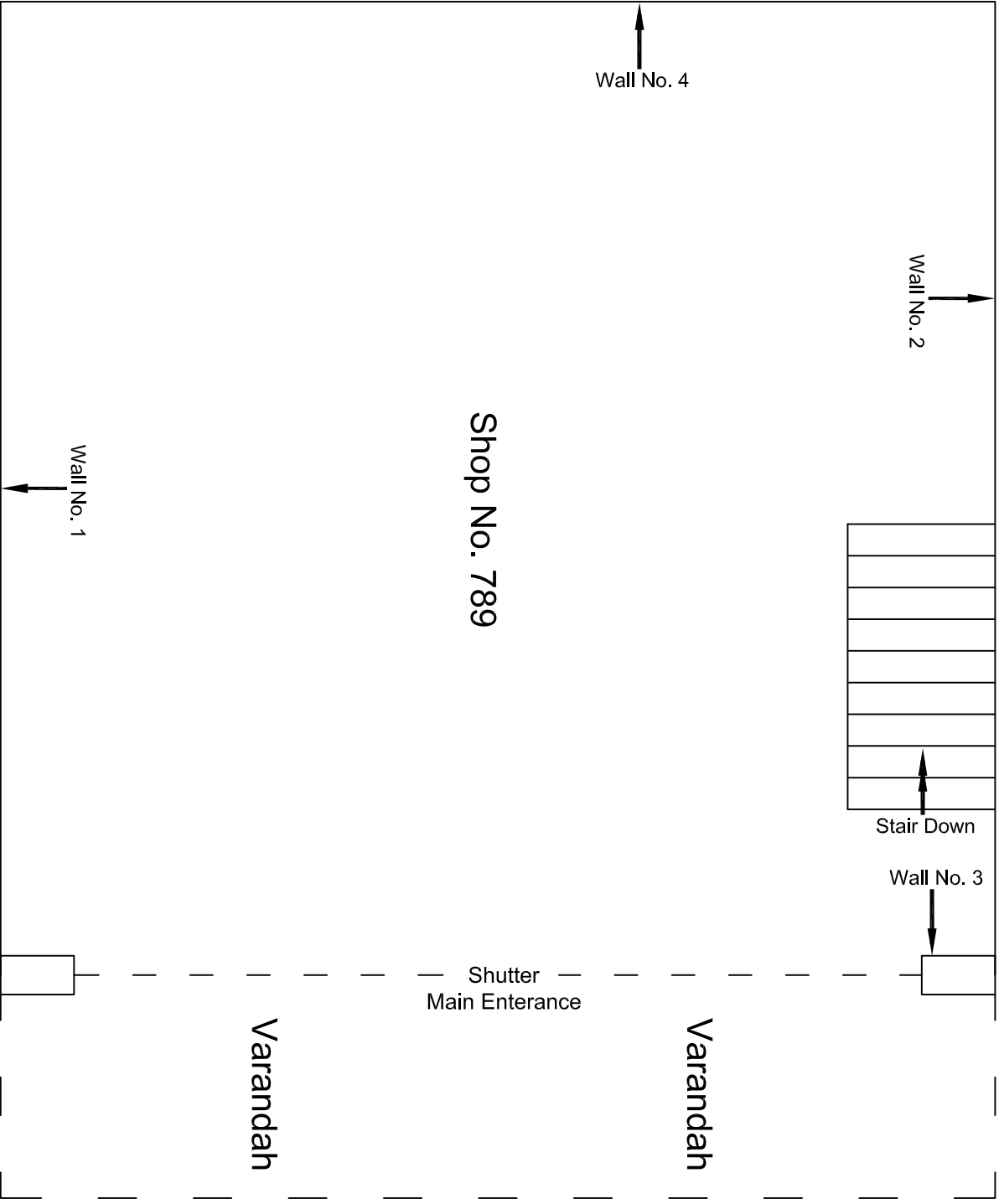


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|          |                         |          |             | CONSULTANT:           | MAIN CONTRACTOR: <u>Ground Floor Plan</u> |  |  | SUB-CONTRACTOR: | PROJECT TITLE:   |  |  |
|          |                         |          |             | OMIKRON KAPPA - INDUS | CEC                                       |  |  | AIMIL LIMITED   | Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |  |  |
|          |                         |          |             | CONSULTANTS JV        | CONTRACT:                                 |  |  |                 |  |  |  |
|          |                         |          |             | CLIENT:               | Jaipur Metro Phase 1B                     |  |  |                 | DRAWING TITLE:   |  |  |
|          |                         |          |             | DMRC/JMRC             |   |  |  |                 | Ground Floor Plan of Shop No. 791, Chhoti Chopar   |  |  |
| 00       |                         | NP       | Dt. PRC     | 16.11.2013            |   |  |  |                 | DRAWING NO :   |  |  |
| Revision | Description of Revision | Drawn By | Approved By | Date                  |   |  |  |                 | AIMIL/ESG/12315/ CC-0003/791 /01   |  |  |
|          |                         |          |             |                       |   |  |  |                 | SCALE:   |  |  |
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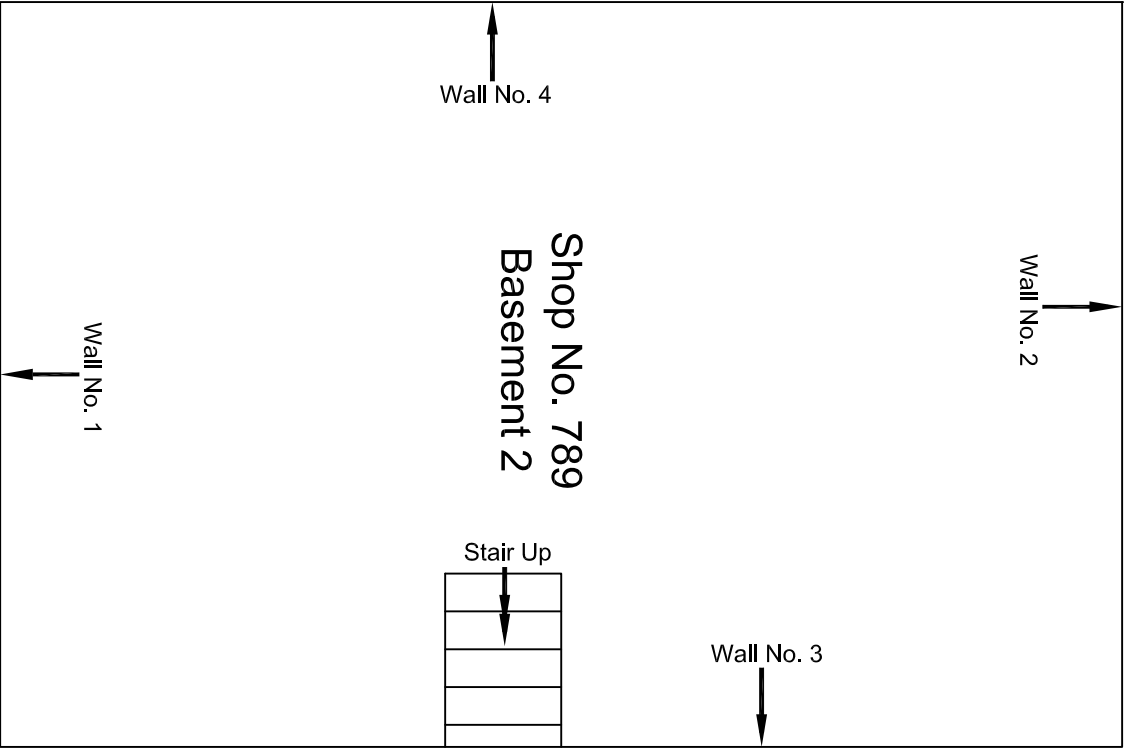
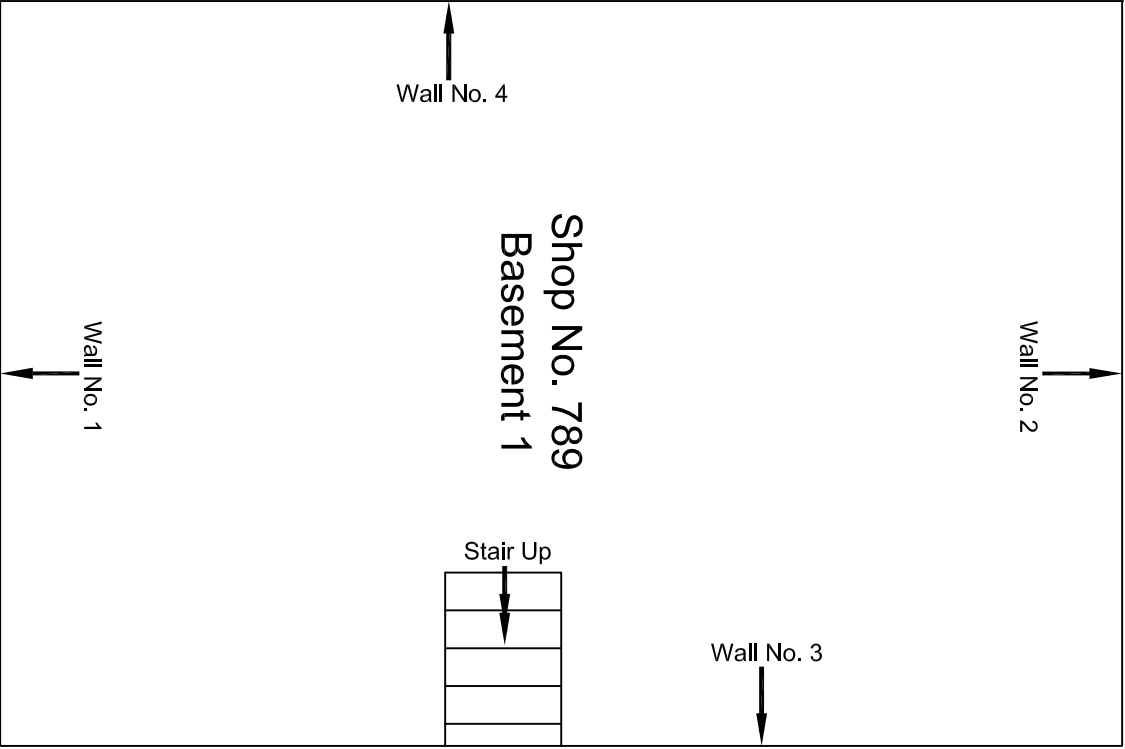




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|          |                         |          |             | OMIKRON KAPPA - INDUS | CEC                                       |  |  | AIMIL LIMITED   | Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |                                  |           |
|          |                         |          |             | CONSULTTRANS JV       | CONTRACT:                                 |  |  |                 |  |                                  |           |
|          |                         |          |             | CLIENT:               | Jaipur Metro Phase 1B                     |  |  |                 | DRAWING TITLE:   | DRAWING NO.:                     | REVISION: |
|          |                         |          |             | DMRC/JIMRC            |   |  |  |                 | Ground Floor Plan of Shop No. 790, Chhoti Chopar   | AIMIL/ESG/12315/ CC-0003/790 /01 |           |
| 00       |                         | NP       | Dt. PRC     | 16.11.2013            |   |  |  |                 | SCALE:   | Not to Scale                     | R0        |
| Revision | Description of Revision | Drawn By | Approved By | Date                  |   |  |  |                 |  |                                  |           |

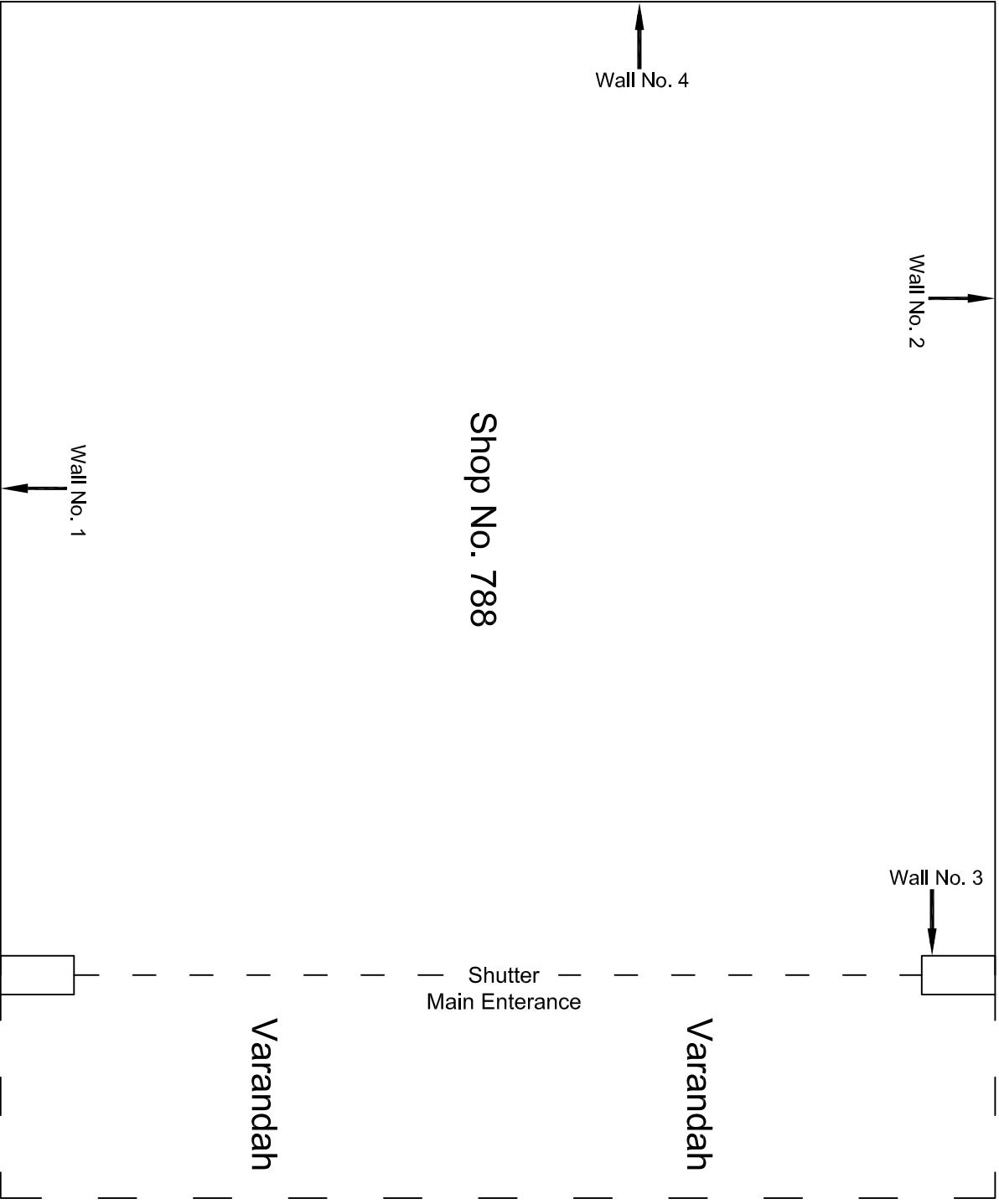


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|          |                         |          |             | CONSULTANT:<br>OMIKRON KAPPA - INDUS<br>CONSULTRANS JV | MAIN CONTRACTOR:<br>CEC            | SUB-CONTRACTOR:<br>AIMIL LIMITED | PROJECT TITLE:<br>Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |  |                 |
|          |                         |          |             | CLIENT:<br>DMRC/JMRC                                   | CONTRACT:<br>Jaipur Metro Phase 1B |                                  | DRAWING TITLE:<br>Ground Floor Plan of Shop No. 789, Chhoti Chopar   | DRAWING NO.:<br>AIMIL/ESG/12315/ CC-0003/789 /01 | REVISION:<br>R0 |
| 00       |                         | NP       | Dt. :PRC    | 16.11.2013   |                                    |                                  |  | SCALE:<br>Not to Scale                           |                 |
| Revision | Description of Revision | Drawn By | Approved By | Date   |                                    |                                  |  |  |                 |

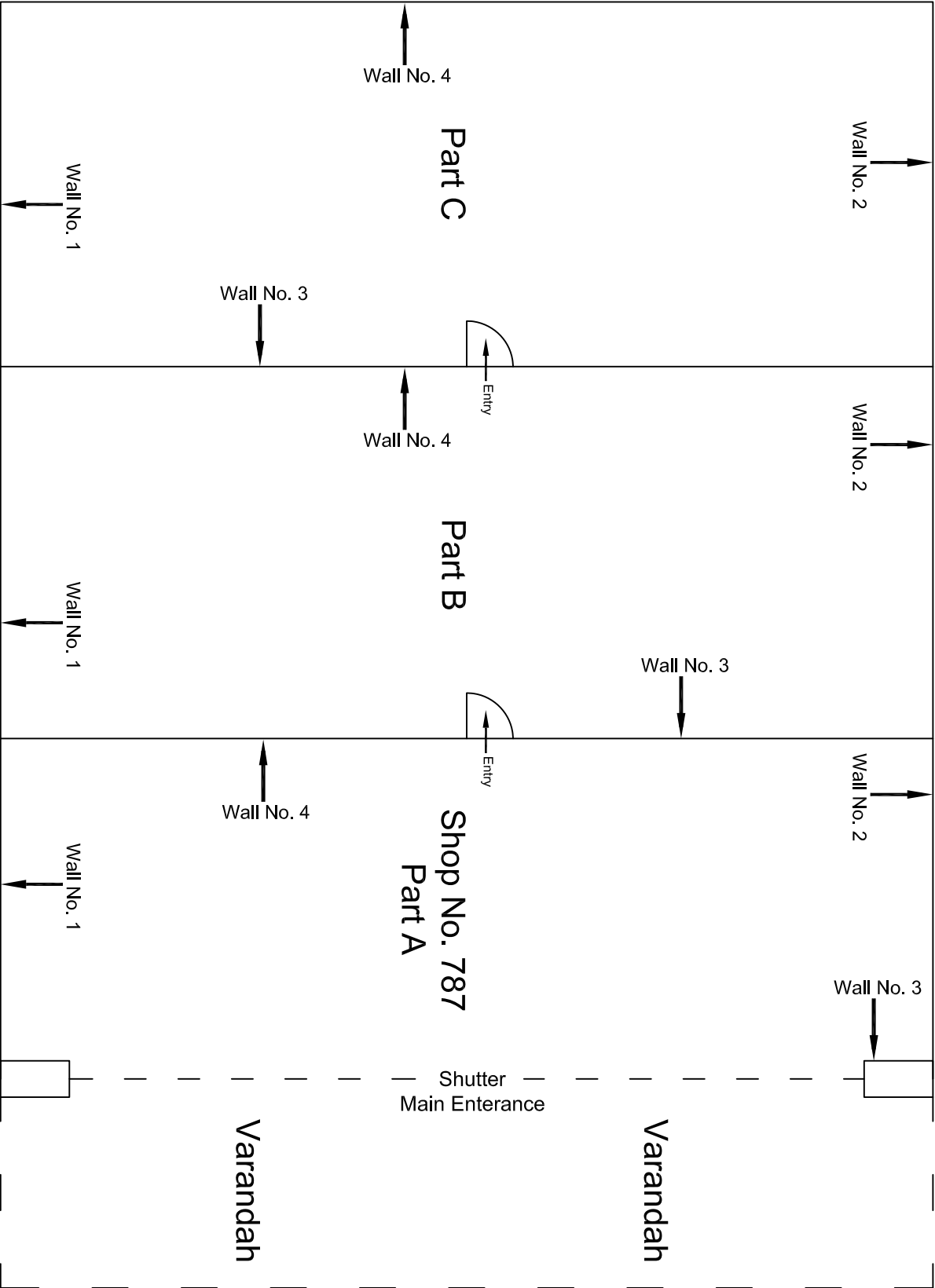


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|----------|-------------------------|----------|-------------|--|--|--|--|---|--|--|--|--|
|          |                         |          |             | CONSULTANT:<br>OMIKRON KAPPA - INDUS<br>CONSULTRANS JV |  | MAIN CONTRACTOR: <del>Basement Floor Plan</del><br>CEC |  | SUB-CONTRACTOR:<br>AIMIL LIMITED  |  | PROJECT TITLE:<br>Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |  |  |
|          |                         |          |             | CLIENT:<br>DMRC/JMRC                                   |  | CONTRACT:<br>Jaipur Metro Phase 1B                     |  | DRAWING TITLE:<br>Basement Floor Plan of<br>Shop No. 789, Chhoti<br>Choupar |  | DRAWING NO.:<br>AIMIL/ESG/12315/ CC-0003/789 /02   |  |  |
| 00       |                         | NP       | Dt. :PRC    | 16.11.2013   |  |  |  | SCALE:<br>Not to Scale  |  | REVISION:<br>R0  |  |  |
| Revision | Description of Revision | Drawn By | Approved By | Date   |  |  |  |   |  |  |  |  |

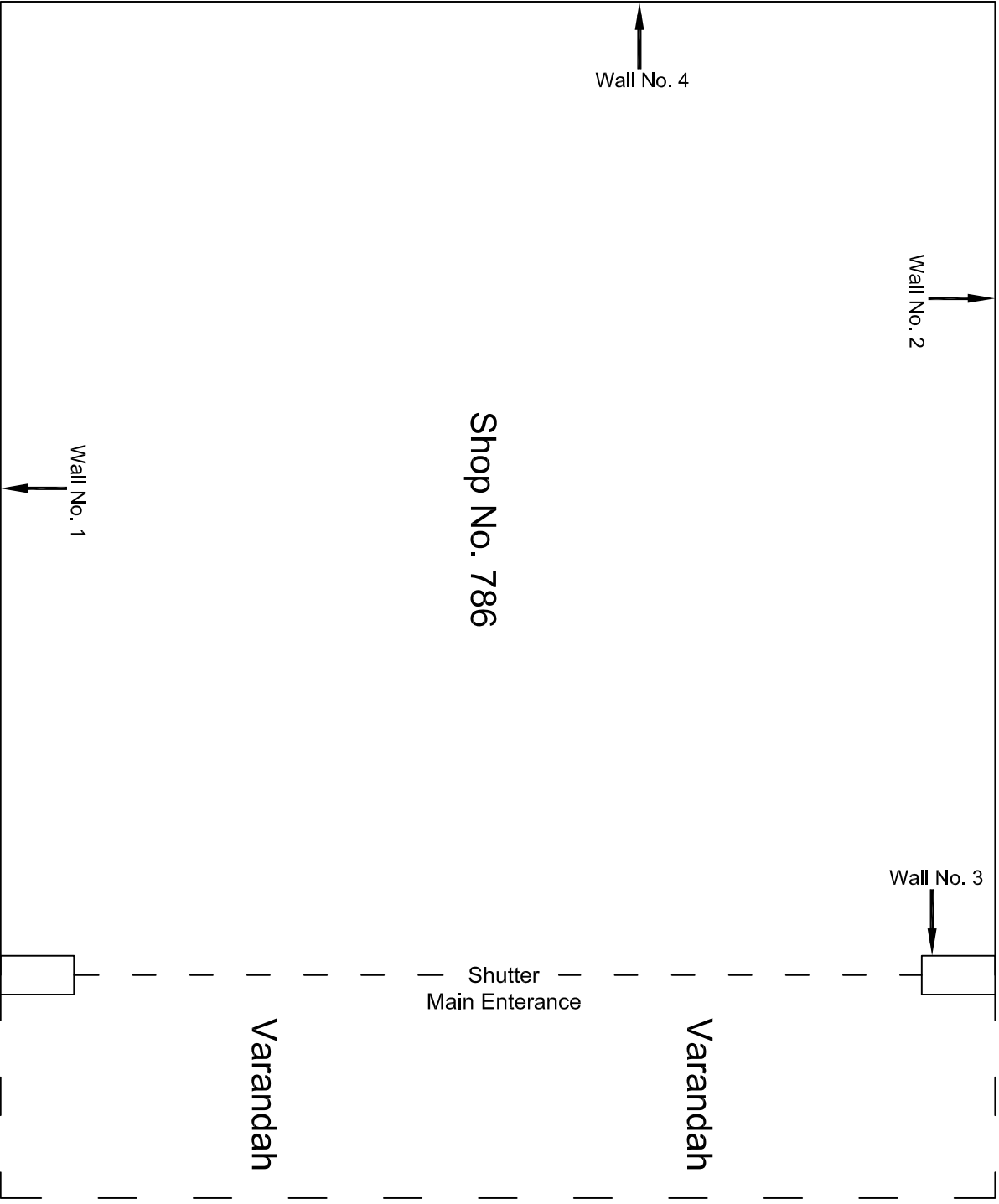




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|----------|-------------------------|----------|-------------|--|--|------------------------------------|--|--|--|--|--|--|
|          |                         |          |             | CONSULTANT:<br>OMIKRON KAPPA - INDUS<br>CONSULTRANS JV |  | MAIN CONTRACTOR:<br>CEC            |  | SUB-CONTRACTOR:<br>AIMIL LIMITED                                   |  | PROJECT TITLE:<br>Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |  |  |
|          |                         |          |             | CLIENT:<br>DMRC/JMRC                                   |  | CONTRACT:<br>Jaipur Metro Phase 1B |  | DRAWING TITLE:<br>Ground Floor Plan of Shop No. 788, Chhoti Chopar |  | DRAWING NO.:<br>AIMIL/ESG/12315/ CC-0003/788 /01   |  |  |
| 00       |                         | NP       | Dt. :PRC    | 16.11.2013   |  |                                    |  | SCALE:<br>Not to Scale   |  | REVISION:<br>R0  |  |  |
| Revision | Description of Revision | Drawn By | Approved By | Date   |  |                                    |  |  |  |  |  |  |

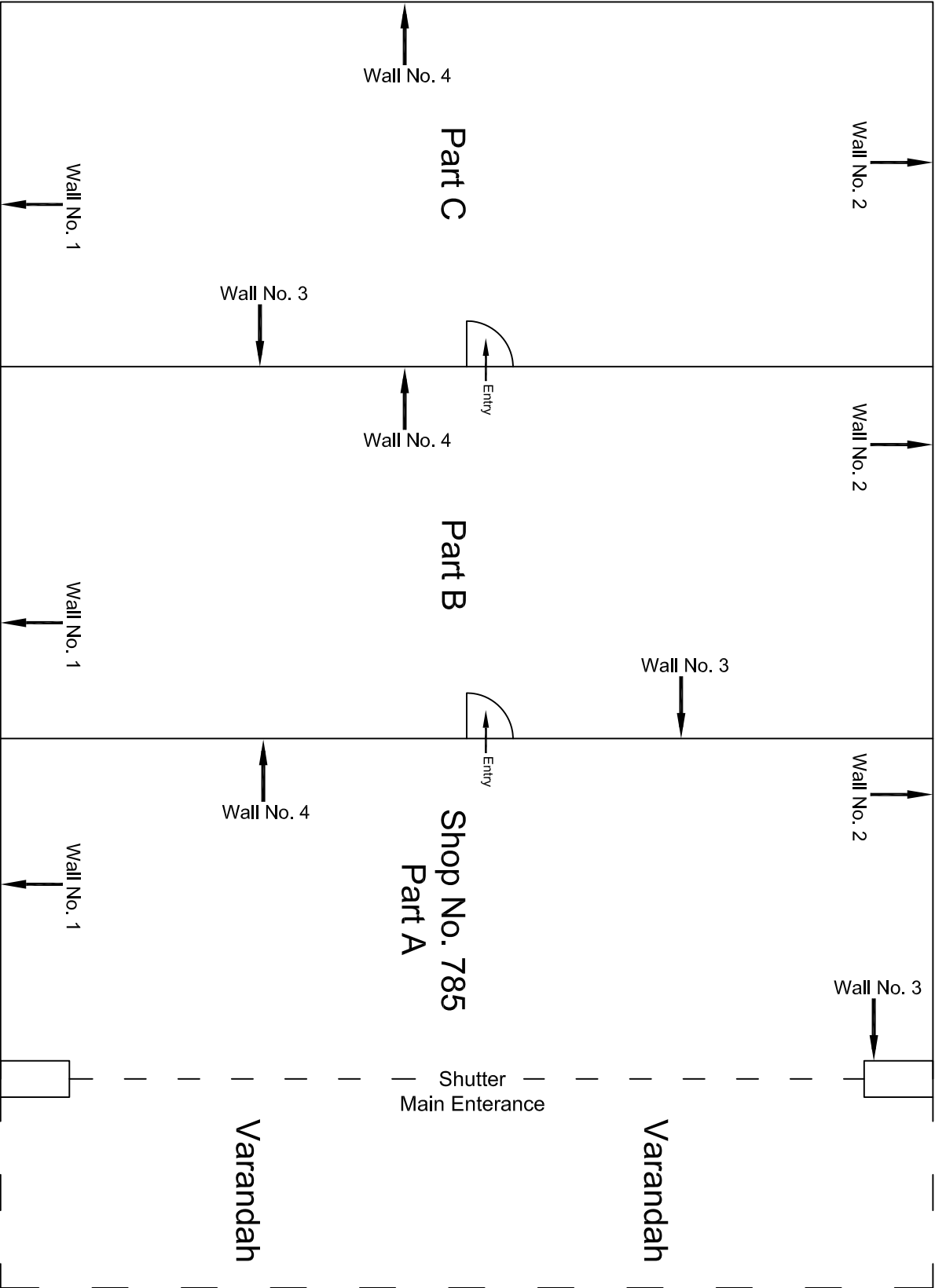


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|----------|-------------------------|----------|-------------|--|--|------------------------------------|--|--|------------------------|--|-----------------|--|
|          |                         |          |             | CONSULTANT:<br>OMIKRON KAPPA - INDUS<br>CONSULTRANS JV |  | MAIN CONTRACTOR:<br>CEC            |  | SUB-CONTRACTOR:<br>AIMIL LIMITED                                   |                        | PROJECT TITLE:<br>Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |                 |  |
|          |                         |          |             | CLIENT:<br>DMRC/JMRC                                   |  | CONTRACT:<br>Jaipur Metro Phase 1B |  | DRAWING TITLE:<br>Ground Floor Plan of Shop No. 787, Chhoti Chopar |                        | DRAWING NO.:<br>AIMIL/ESG/12315/ CC-0003/787 /01   |                 |  |
| 00       |                         | NP       | Dr. PRC     | 16.11.2013   |  |                                    |  |  | SCALE:<br>Not to Scale |  | REVISION:<br>R0 |  |
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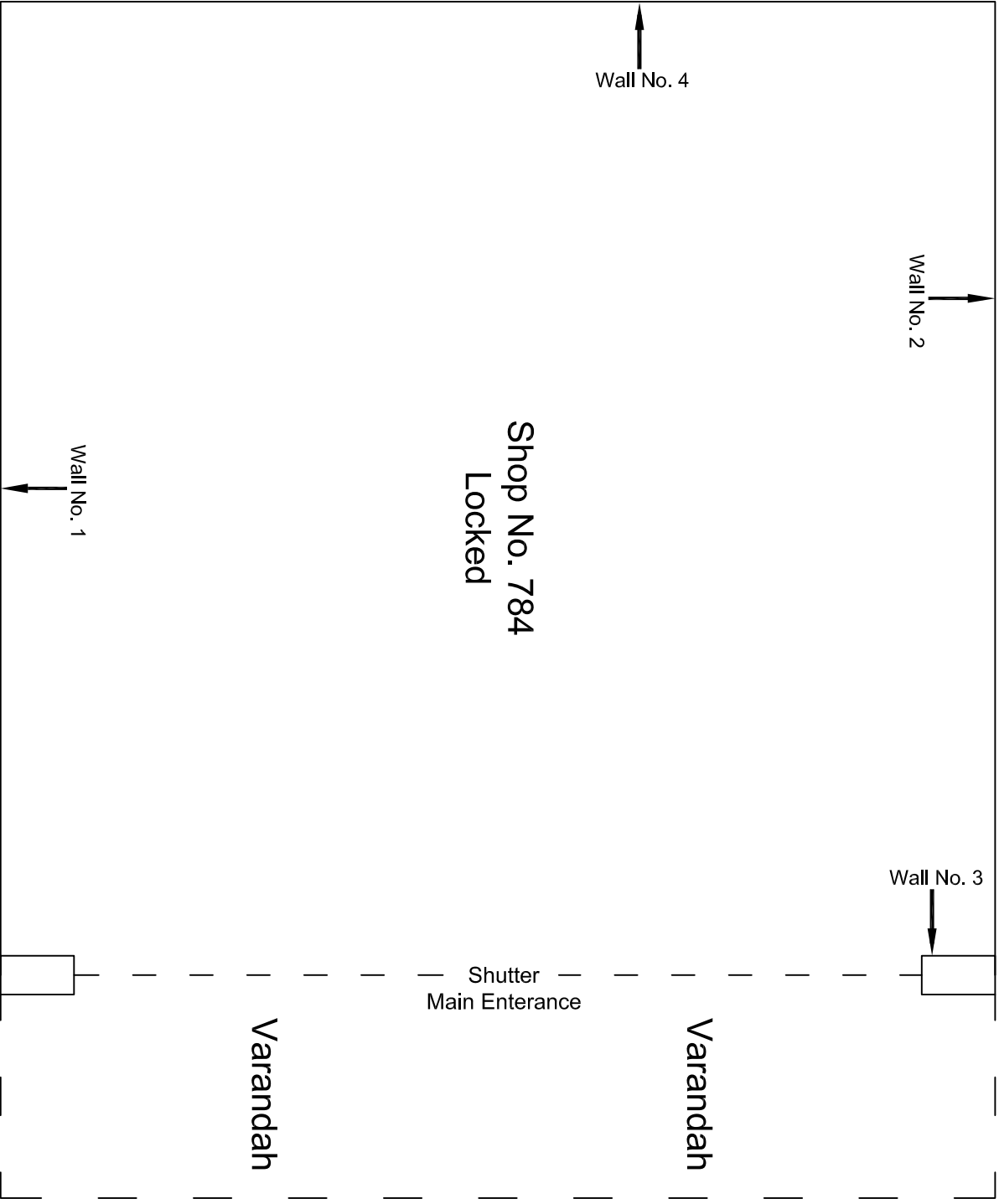


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|----------|-------------------------|----------|-------------|--|------------------------------------|----------------------------------|--|--|-----------------|
|          |                         |          |             | CONSULTANT:<br>OMIKRON KAPPA - INDUS<br>CONSULTRANS JV | MAIN CONTRACTOR:<br>CEC            | SUB-CONTRACTOR:<br>AIMIL LIMITED | PROJECT TITLE:<br>Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |  |                 |
|          |                         |          |             | CLIENT:<br>DMRC/JMRC                                   | CONTRACT:<br>Jaipur Metro Phase 1B |                                  | DRAWING TITLE:<br>Ground Floor Plan of Shop No. 786, Chhoti Chopar   | DRAWING NO.:<br>AIMIL/ESG/12315/ CC-0003/786 /01 | REVISION:<br>R0 |
| 00       |                         | NP       | Dt. :PRC    | 16.11.2013   |                                    |                                  |  | SCALE:<br>Not to Scale                           |                 |
| Revision | Description of Revision | Drawn By | Approved By | Date   |                                    |                                  |  |  |                 |

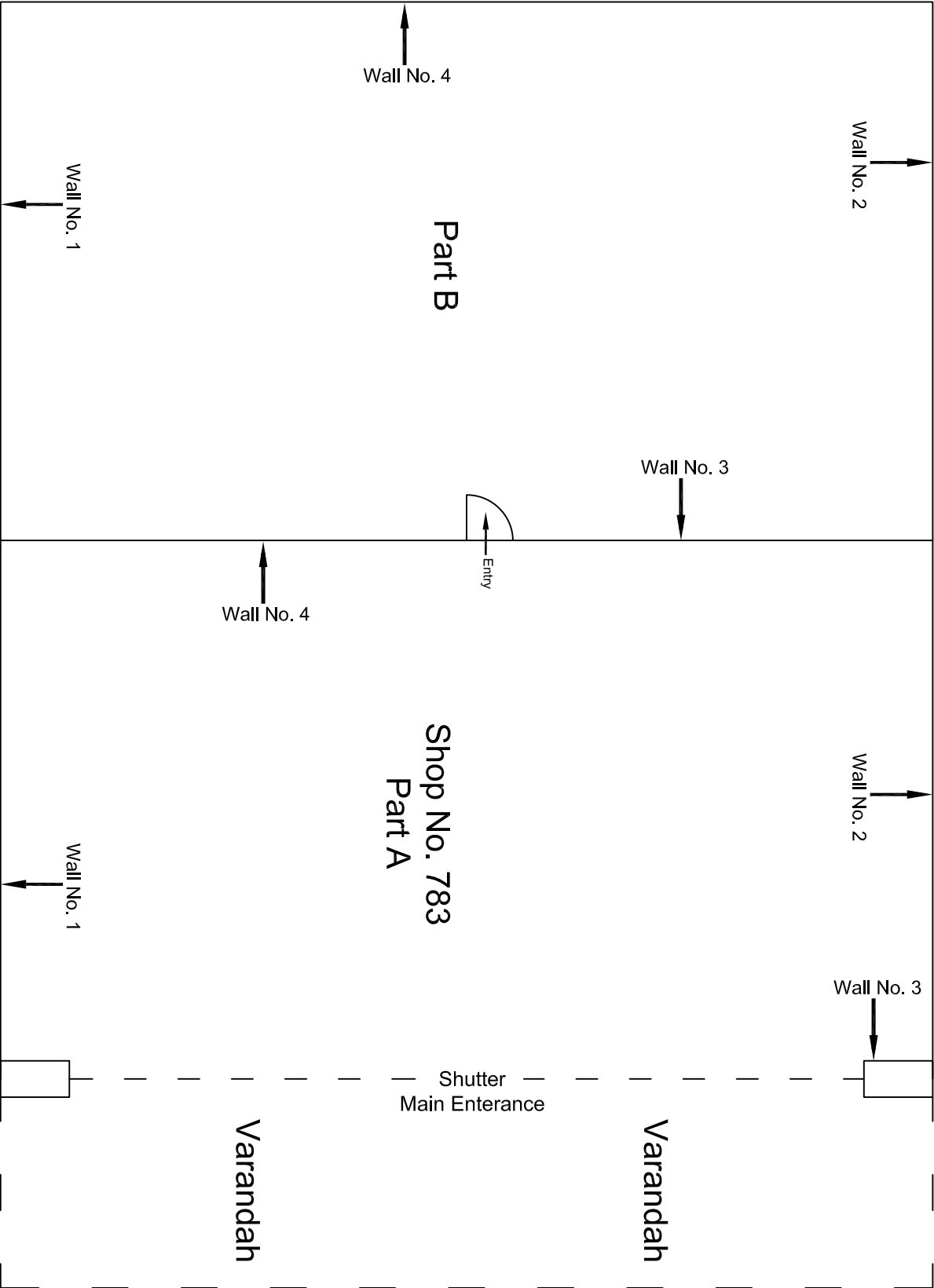




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|          |                         |          |             |            | CONSULTANT:<br>OMIKRON KAPPA - INDUS<br>CONSULTTRANS JV | MAIN CONTRACTOR:<br>CEC            | SUB-CONTRACTOR:<br>AIMIL LIMITED | PROJECT TITLE:<br>Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Chhoti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |  |                 |
|          |                         |          |             |            | CLIENT:<br>DMRC/JMRC                                    | CONTRACT:<br>Jaipur Metro Phase 1B |                                  | DRAWING TITLE:<br>Ground Floor Plan of Shop No. 785, Chhoti Choupar   | DRAWING NO.:<br>AIMIL/ESG/12315/ CC-0003/785 /01 | REVISION:<br>R0 |
| Revision | Description of Revision | Drawn By | Approved By | Date       |   |                                    |                                  |   |  |                 |
| 00       |                         | NP       | Dr. PRC     | 16.11.2013 |   |                                    |                                  |   |  |                 |



|          |                         |          |             |  |                                    |                                  |  |  |                 |
|----------|-------------------------|----------|-------------|--|------------------------------------|----------------------------------|--|--|-----------------|
|          |                         |          |             | CONSULTANT:<br>OMIKRON KAPPA - INDUS<br>CONSULTRANS JV | MAIN CONTRACTOR:<br>CEC            | SUB-CONTRACTOR:<br>AIMIL LIMITED | PROJECT TITLE:<br>Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |  |                 |
|          |                         |          |             | CLIENT:<br>DMRC/JMRC                                   | CONTRACT:<br>Jaipur Metro Phase 1B |                                  | DRAWING TITLE:<br>Ground Floor Plan of Shop No. 784, Chhoti Chopar   | DRAWING NO.:<br>AIMIL/ESG/12315/ CC-0003/784 /01 | REVISION:<br>R0 |
| 00       |                         | NP       | Dt. :PRC    | 16.11.2013   |                                    |                                  |  | SCALE:<br>Not to Scale                           |                 |
| Revision | Description of Revision | Drawn By | Approved By | Date   |                                    |                                  |  |  |                 |

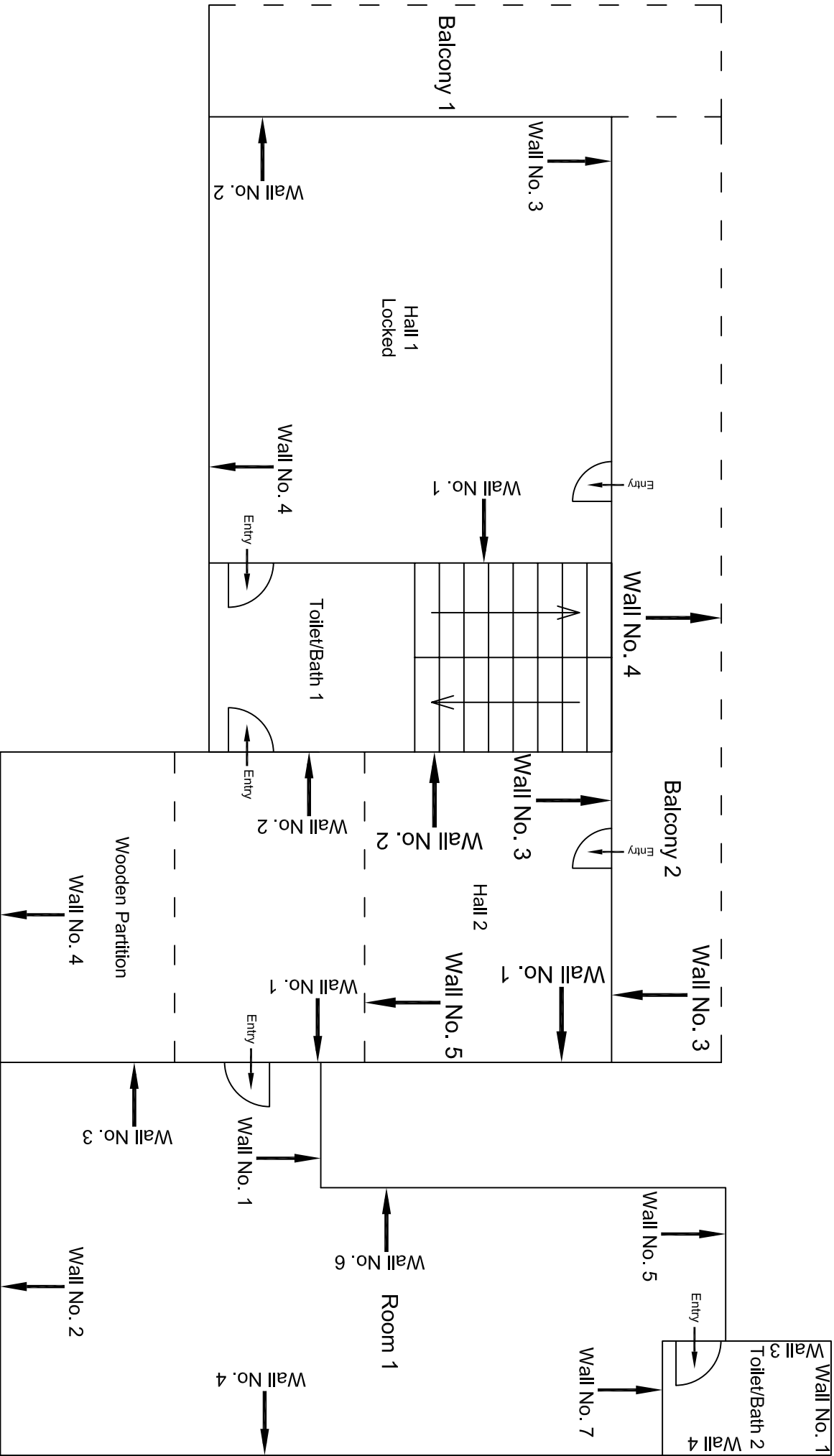


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|          |                         |          |             | CONSULTANT:<br>OMIKRON KAPPA - INDUS<br>CONSULTRANS JV |  | MAIN CONTRACTOR:<br>CEC            |  | SUB-CONTRACTOR:<br>AIMIL LIMITED                                    |                        | PROJECT TITLE:<br>Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |                 |  |
|          |                         |          |             | CLIENT:<br>DMRC/JMRC                                   |  | CONTRACT:<br>Jaipur Metro Phase 1B |  | DRAWING TITLE:<br>Ground Floor Plan of Shop No. 783, Chhoti Choupar |                        | DRAWING NO.:<br>AIMIL/ESG/12315/ CC-0003/783 /01   |                 |  |
| 00       |                         | NP       | D. PRC      | 16.11.2013   |  |                                    |  |   | SCALE:<br>Not to Scale |  | REVISION:<br>R0 |  |
| Revision | Description of Revision | Drawn By | Approved By | Date   |  |                                    |  |   |                        |  |                 |  |





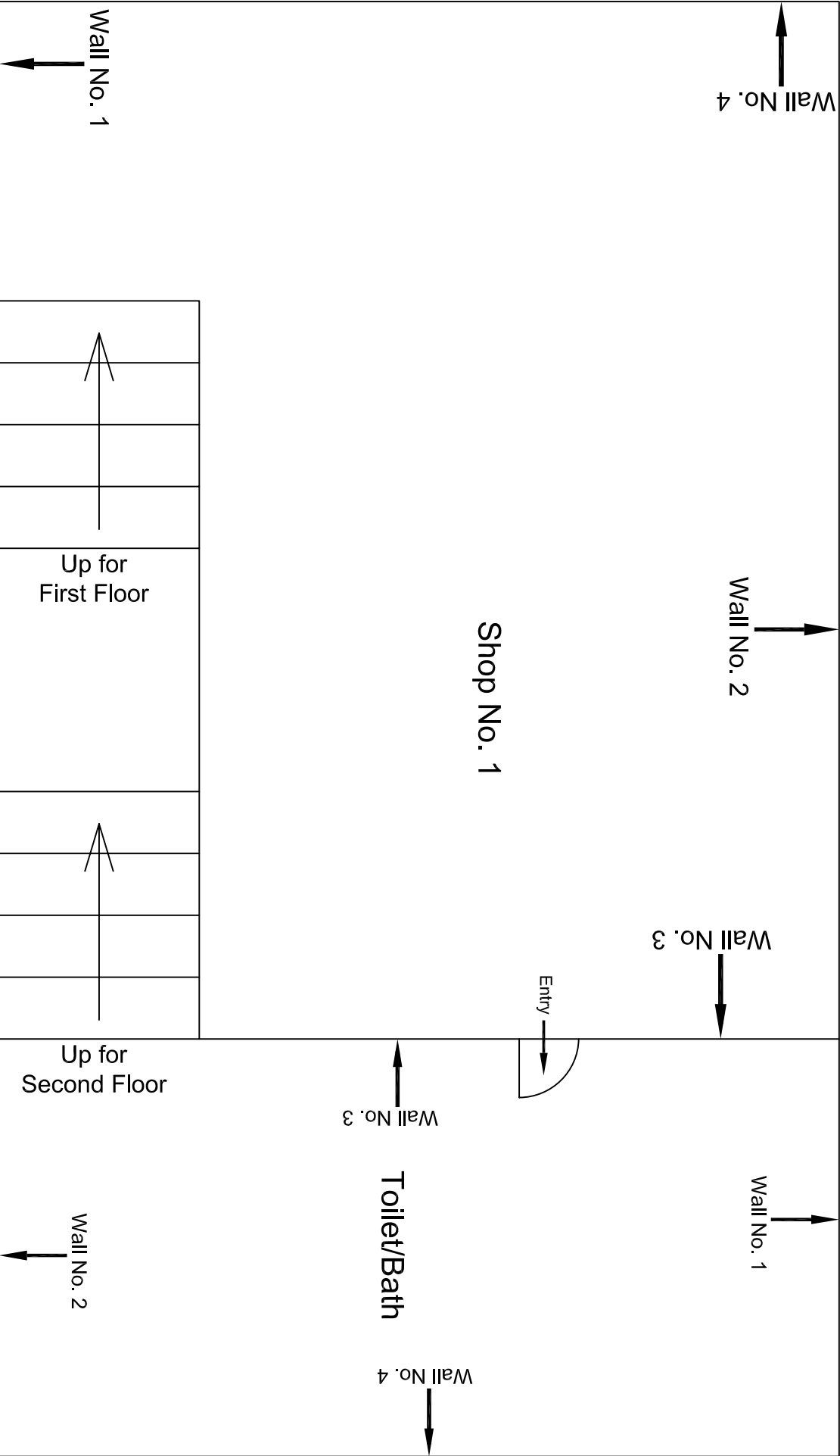




Second Floor Plan

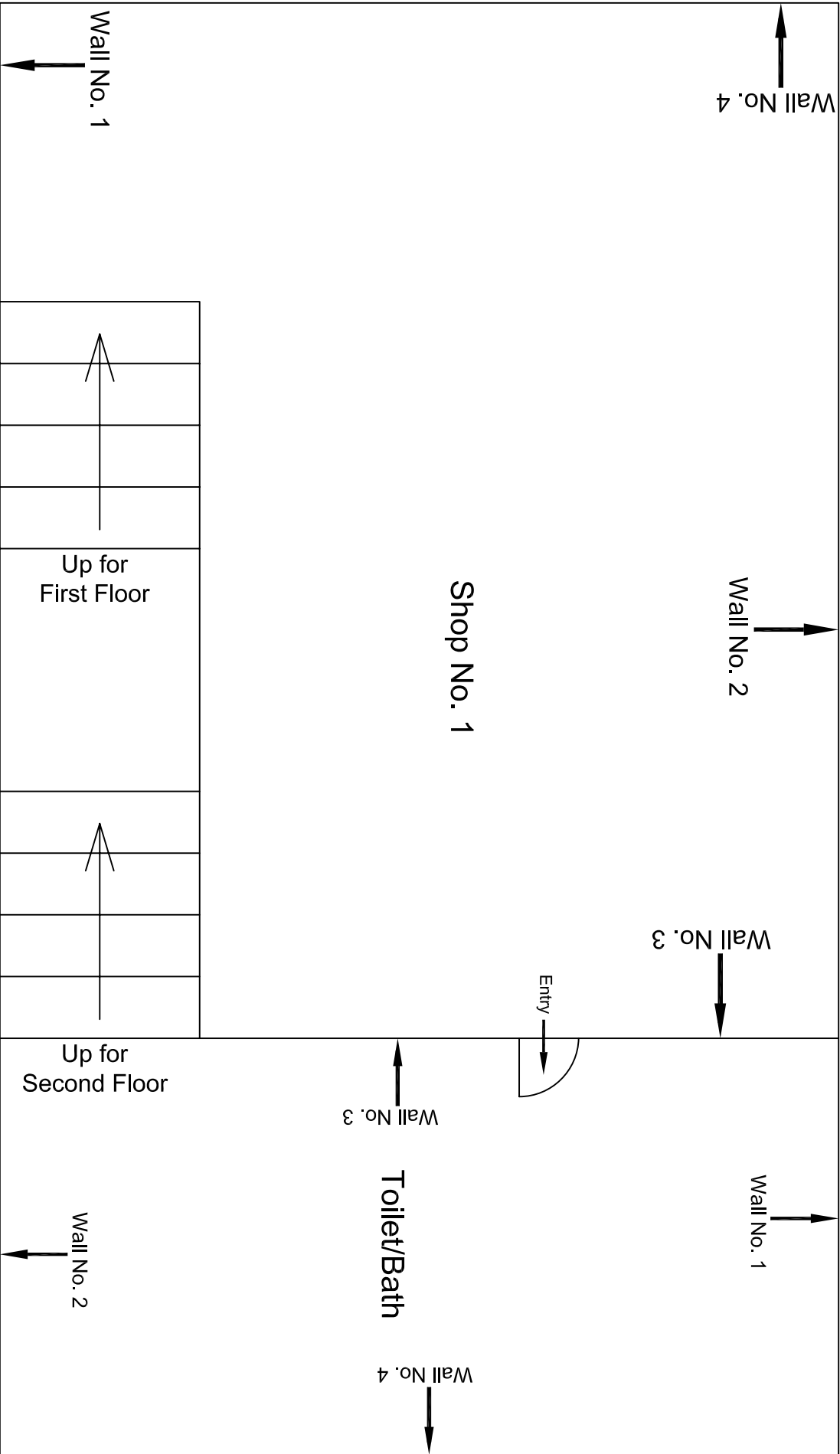
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|          |                         |          |             |      |           |                       |                 |  |
|          |                         |          |             |      |           |                       |                 |  |
|          |                         |          |             |      |           |                       |                 |  |
|          |                         |          |             |      |           |                       |                 |  |
| 00       |                         |          |             |      |           |                       |                 |  |
| Revision | Description of Revision | Drawn By | Approved By | Date | CLIENT:   | CONTRACT:             | SUB-CONTRACTOR: | PROJECT TITLE:   |
|          |                         |          |             |      | DMRC/JMRC | Jaipur Metro Phase 1B | AIMIL LIMITED   | Design and Construction of Tunnel between Chandpole & Badli Choupar and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badli Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |
|          |                         |          |             |      |           |                       |                 | DRAWING NO.:   |
|          |                         |          |             |      |           |                       |                 | AIML/ESG/12315/ CC-0004/FF-SF /03  |
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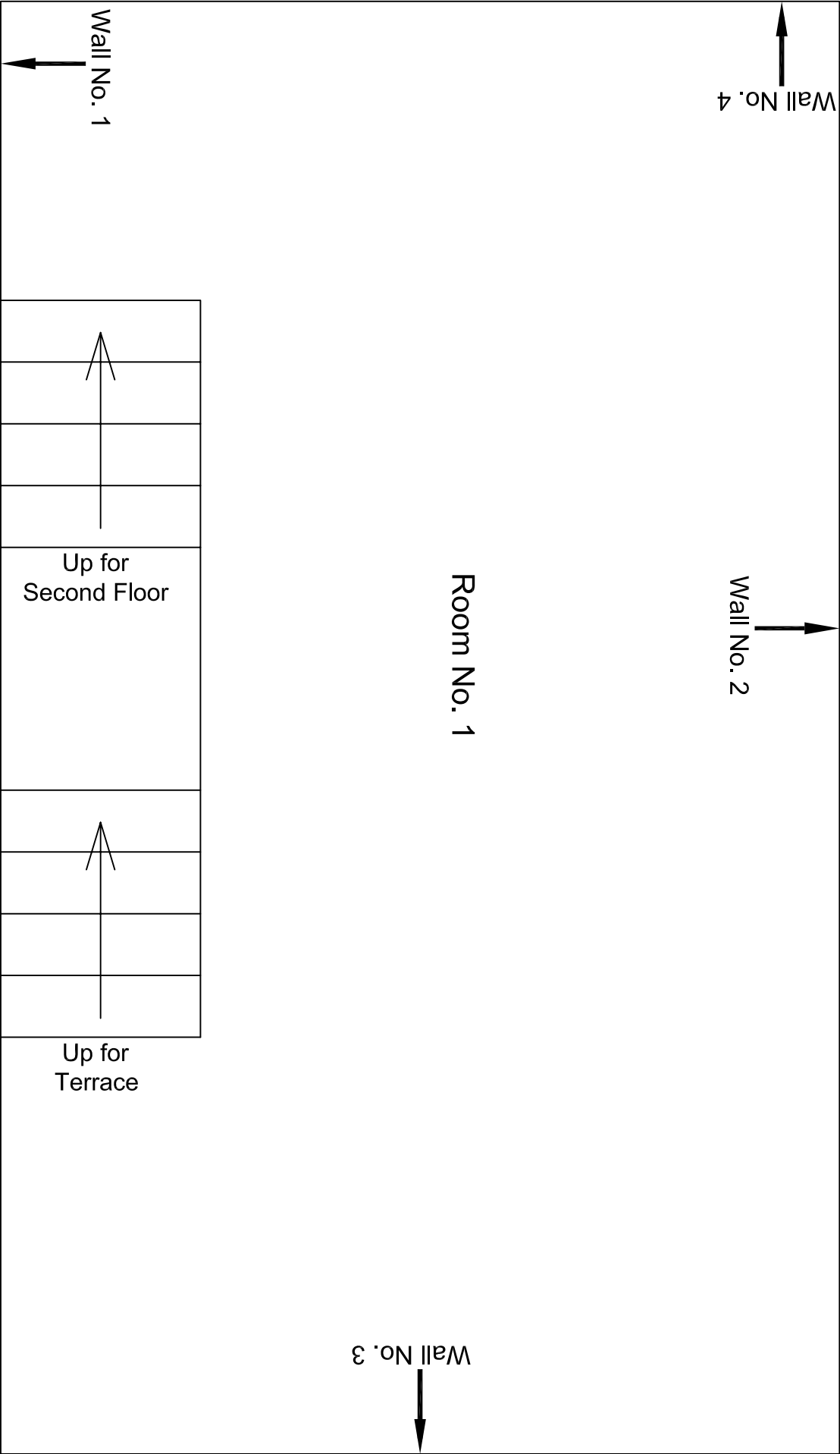


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|          |                         |          |             |            | CONSULTANT:           | MAIN CONTRACTOR:      | SUB-CONTRACTOR: | PROJECT TITLE:<br>Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |                                       |           |
|          |                         |          |             |            | OMIKRON KAPPA - INDUS | CEC                   | AIMIL LIMITED   |  |                                       |           |
|          |                         |          |             |            | CONSULTRANS JV        |                       |                 |  |                                       |           |
|          |                         |          |             |            | CLIENT:               | CONTRACT:             |                 |  |                                       |           |
|          |                         |          |             |            | DMRC/JMRC             | Jaipur Metro Phase 1B |                 | DRAWING TITLE:   | DRAWING NO.:                          | REVISION: |
| 00       |                         | NP       | Dr. PRC     | 16.11.2013 |                       |                       |                 | First Floor Plan of House No. 758 Part B   | AIML/ESG/12315/ CC 0004 GF-F-F-SF /02 | R0        |
| Revision | Description of Revision | Drawn By | Approved By | Date       |                       |                       |                 |  |                                       |           |



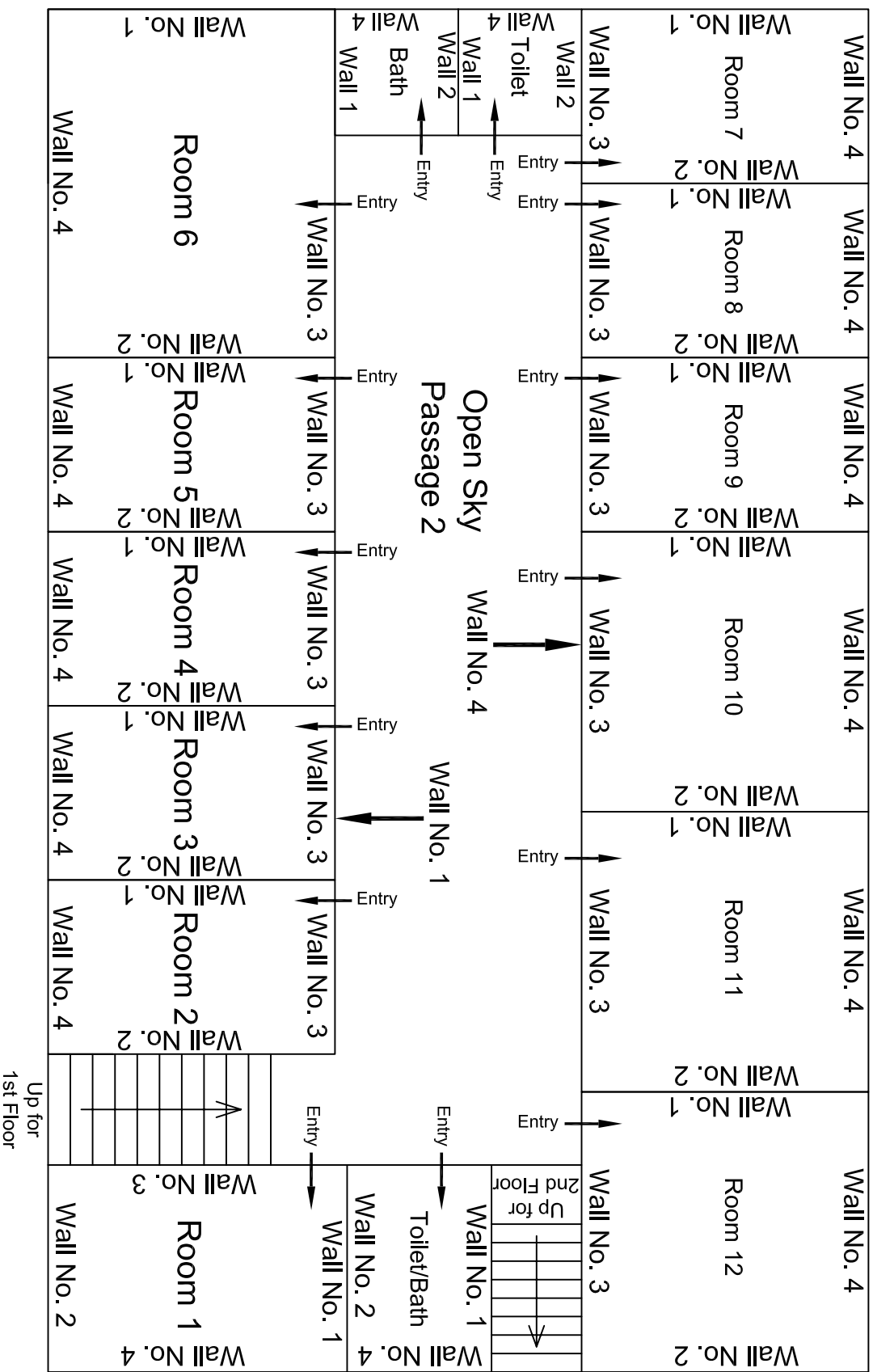


|          |                         |          |             |            |                       |                       |                 |  |
|----------|-------------------------|----------|-------------|------------|-----------------------|-----------------------|-----------------|--|
|          |                         |          |             |            | CONSULTANT:           | MAIN CONTRACTOR:      | SUB-CONTRACTOR: | PROJECT TITLE:   |
|          |                         |          |             |            | OMIKRON KAPPA - INDUS | CEC                   | AIMIL LIMITED   | Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |
|          |                         |          |             |            | CONSULTRANS JV        |                       |                 |  |
|          |                         |          |             |            | CLIENT:               | CONTRACT:             |                 | DRAWING TITLE:   |
|          |                         |          |             |            | DMRC/JMRC             | Jaipur Metro Phase 1B |                 | First Floor Plan of House No. 758 Part B   |
| 00       |                         | NP       | Dr. PRC     | 16.11.2013 |                       |                       |                 | DRAWING NO.:   |
| Revision | Description of Revision | Drawn By | Approved By | Date       |                       |                       |                 | SCALE:   |
|          |                         |          |             |            |                       |                       |                 | Not to Scale   |
|          |                         |          |             |            |                       |                       |                 | REVISION:  |
|          |                         |          |             |            |                       |                       |                 | R0   |



|          |                         |          |             |            |                       |                       |                 |  |                                       |           |
|----------|-------------------------|----------|-------------|------------|-----------------------|-----------------------|-----------------|--|---------------------------------------|-----------|
|          |                         |          |             |            | CONSULTANT:           | MAIN CONTRACTOR:      | SUB-CONTRACTOR: | PROJECT TITLE:   |                                       |           |
|          |                         |          |             |            | OMIKRON KAPPA - INDUS | CEC                   | AIMIL LIMITED   | Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B | DRAWING NO.:                          |           |
|          |                         |          |             |            | CONSULT TRANS JV      |                       |                 |  | AIMIL/ESG/12315/ CC 0004 GF-FF-SF /02 | REVISION: |
|          |                         |          |             |            | CLIENT:               | CONTRACT:             |                 | DRAWING TITLE:   | SCALE:                                |           |
|          |                         |          |             |            | DMRC/JMRC             | Jaipur Metro Phase 1B |                 | First Floor Plan of House No. 758 Part B   | Not to Scale                          | R0        |
| 00       |                         | NP       | Dr. PRC     | 16.11.2013 |                       |                       |                 |  |                                       |           |
| Revision | Description of Revision | Drawn By | Approved By | Date       |                       |                       |                 |  |                                       |           |





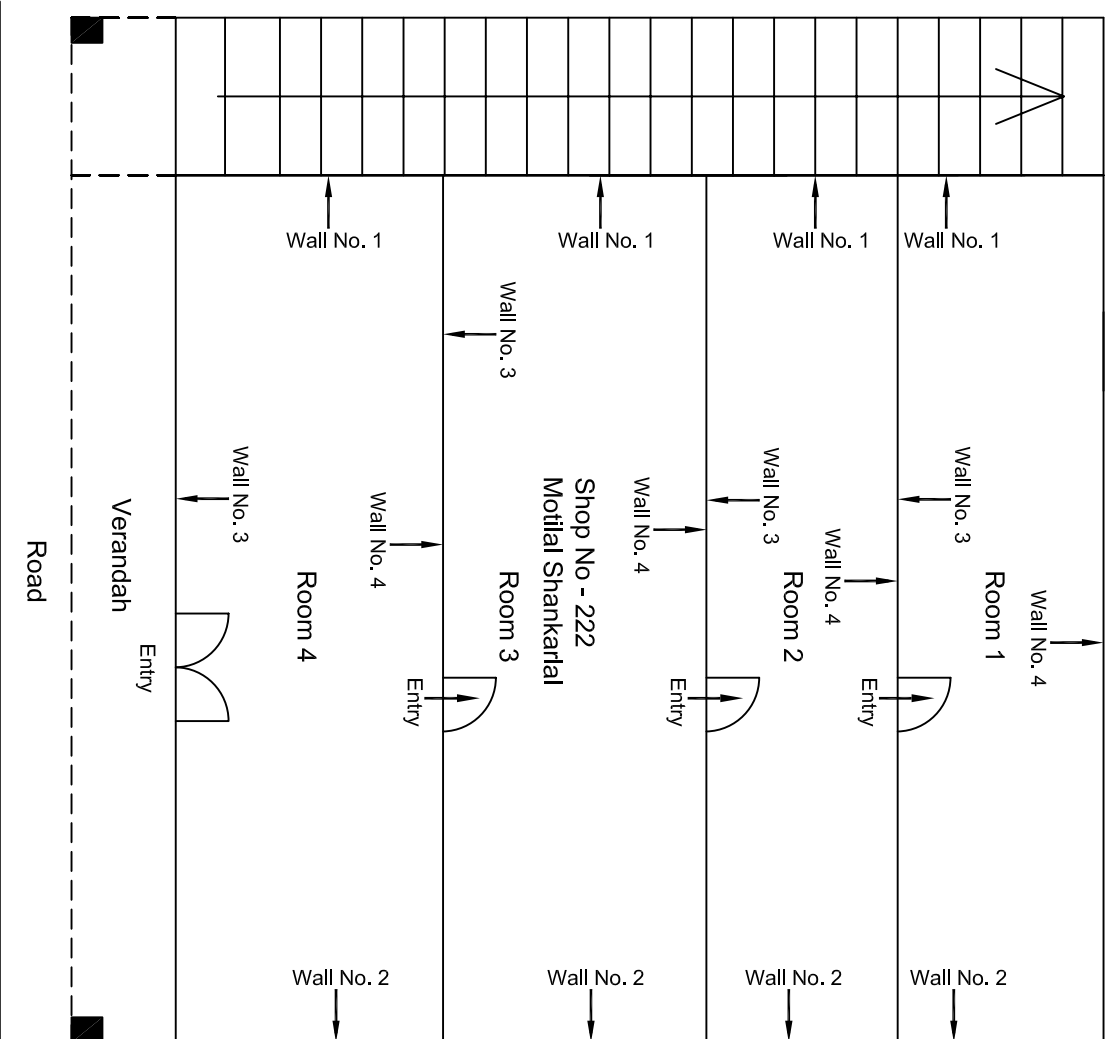
## First Floor Plan

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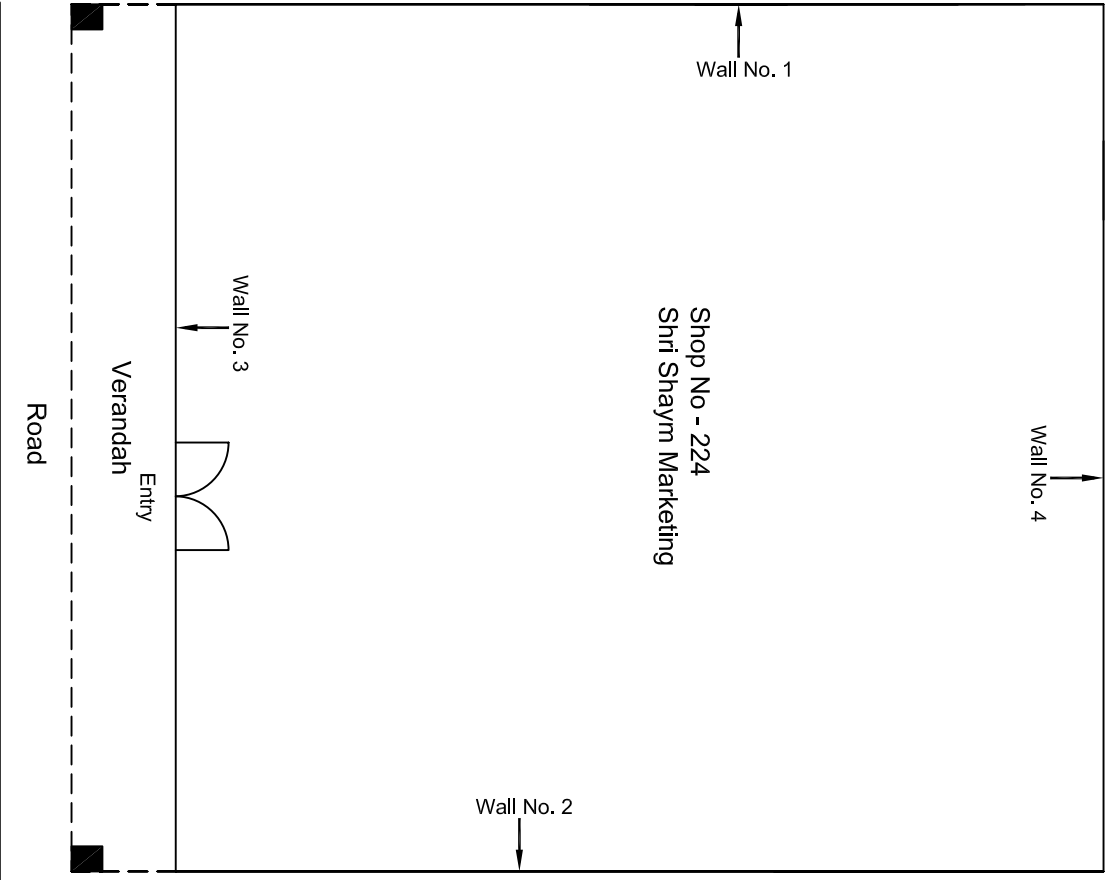






Ground Floor Plan

|          |                         |          |             |  |                                    |                                  |   |  |                 |
|----------|-------------------------|----------|-------------|--|------------------------------------|----------------------------------|---|--|-----------------|
|          |                         |          |             | CONSULTANT:<br>OMIKRON KAPPA-INDUS<br>CONSULTANTS JV | MAIN CONTRACTOR:<br>CEC            | SUB-CONTRACTOR:<br>AIMIL LIMITED | PROJECT TITLE:<br>Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Chhoti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |  |                 |
|          |                         |          |             | CLIENT:<br>DMRC/JMRC                                 | CONTRACT:<br>Jaipur Metro Phase 1B |                                  | DRAWING TITLE:<br>Ground Floor Plan of Shop No 222 Motilal Shankaral  | DRAWING NO.:<br>AIMIL/ESG/12315/ CC-0007/ 222 / 01 | REVISION:<br>R0 |
| 00       |                         | NP       | Dt. PRC     | 16.11.2013   |                                    |                                  |   |  |                 |
| Revision | Description of Revision | Drawn By | Approved By | Date   |                                    |                                  |   | SCALE:<br>Not to Scale                             |                 |

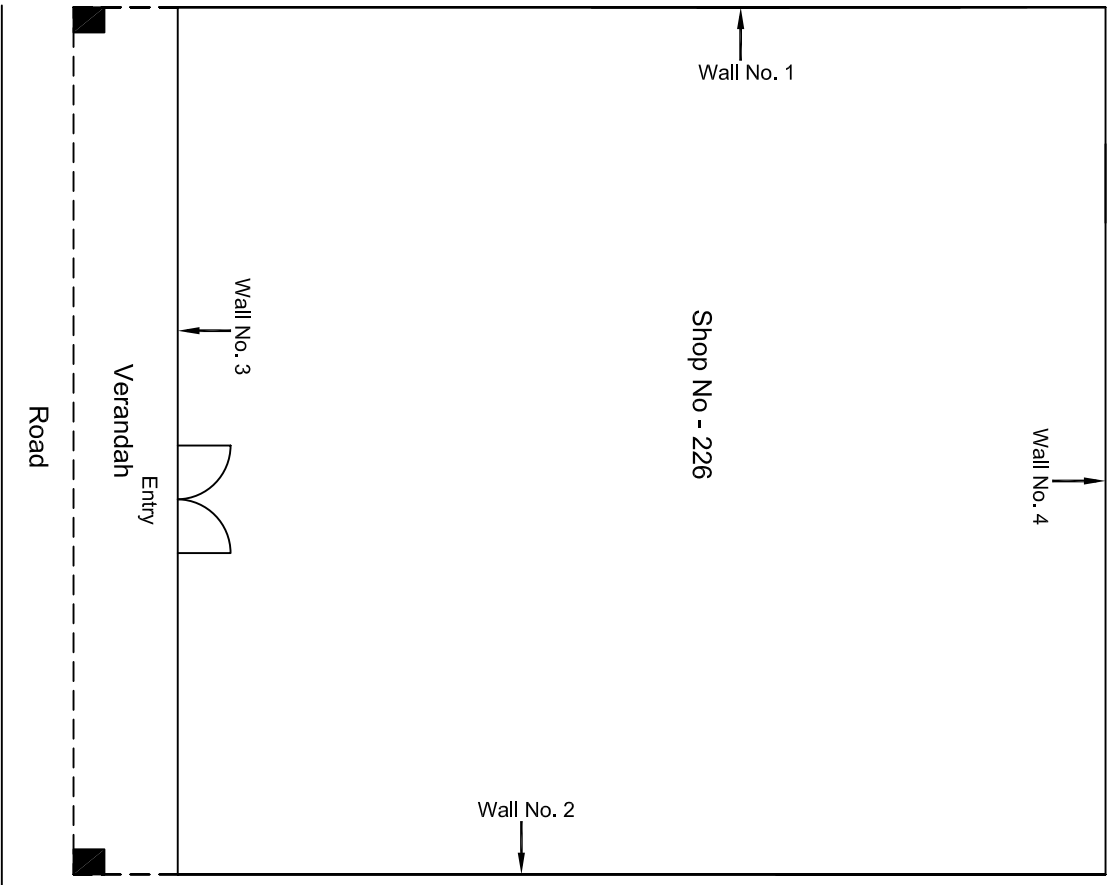


Ground Floor Plan

|          |                         |          |             |            |  |  |  |  |
|----------|-------------------------|----------|-------------|------------|--|--|--|--|
|          |                         |          |             |            | CONSULTANT:<br>OMIKRON KAPPA-INDUS<br>CONSULTRANS JV | MAIN CONTRACTOR:<br><br>CEC            | SUB-CONTRACTOR:<br><br>AIMIL LIMITED   | PROJECT TITLE:<br><br>Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |
|          |                         |          |             |            | CLIENT:<br>DMRC/JMRC                                 | CONTRACT:<br><br>Jaipur Metro Phase 1B | DRAWING TITLE:<br><br>Ground Floor Plan of Shop No 224 Shri Shaym Marketing Chhoti Choupar | DRAWING NO.:<br>AIMIL/ESG/12315/ CC-0007/ 224/ 01  |
|          |                         |          |             |            |  |  |  | SCALE:<br>Not to Scale   |
| 00       |                         | NP       | Dt. PRC     | 16.11.2013 |  |  |  |  |
| Revision | Description of Revision | Drawn By | Approved By | Date       |  |  |  |  |



|          |                         |          |             |            |  |  |                                      |   |
|----------|-------------------------|----------|-------------|------------|--|--|--------------------------------------|---|
|          |                         |          |             |            | CONSULTANT:<br>OMIKRON KAPPA-INDUS<br>CONSULTRANS JV | MAIN CONTRACTOR:<br><br>CEC            | SUB-CONTRACTOR:<br><br>AIMIL LIMITED | PROJECT TITLE:<br><br>Design and Construction of Tunnel between Chandpole & Badi Chouper and reversal line by Shield TBM, Underground Metro Stations at Chhoti Chouper and Badi Chouper by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |
|          |                         |          |             |            | CLIENT:<br>DMRC/JMRC                                 | CONTRACT:<br><br>Jaipur Metro Phase 1B |                                      | DRAWING TITLE:<br><br>Ground Floor Plan of Shop No 226 Chhoti Chouper   |
|          |                         |          |             |            |  |  |                                      | DRAWING NO.:<br>AIMIL/ESG/12315/ CC-0007/ 226/ 01   |
| 00       |                         | NP       | D. PRC      | 16.11.2013 |  |  | SCALE:<br>Not to Scale               | REVISION:<br>R0   |
| Revision | Description of Revision | Drawn By | Approved By | Date       |  |  |                                      |   |



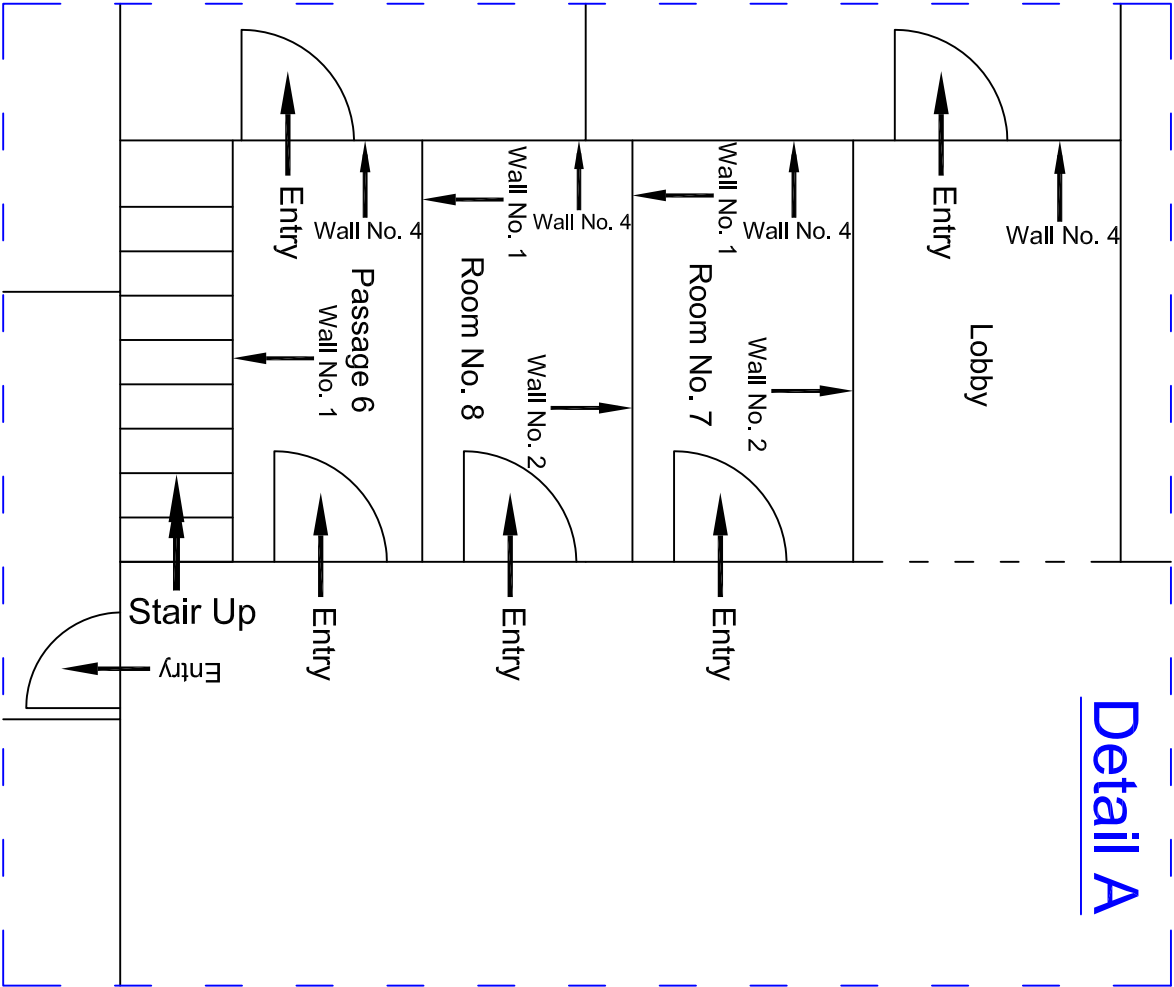




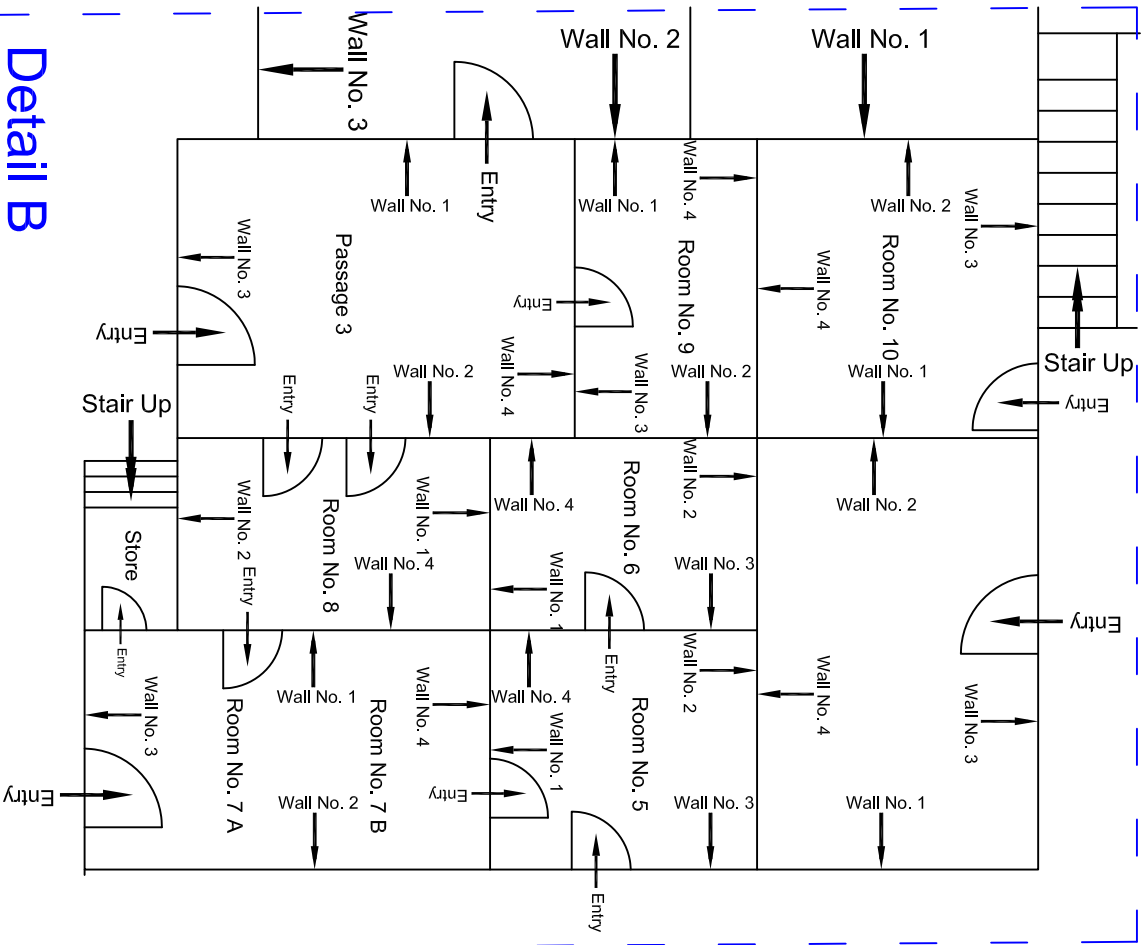




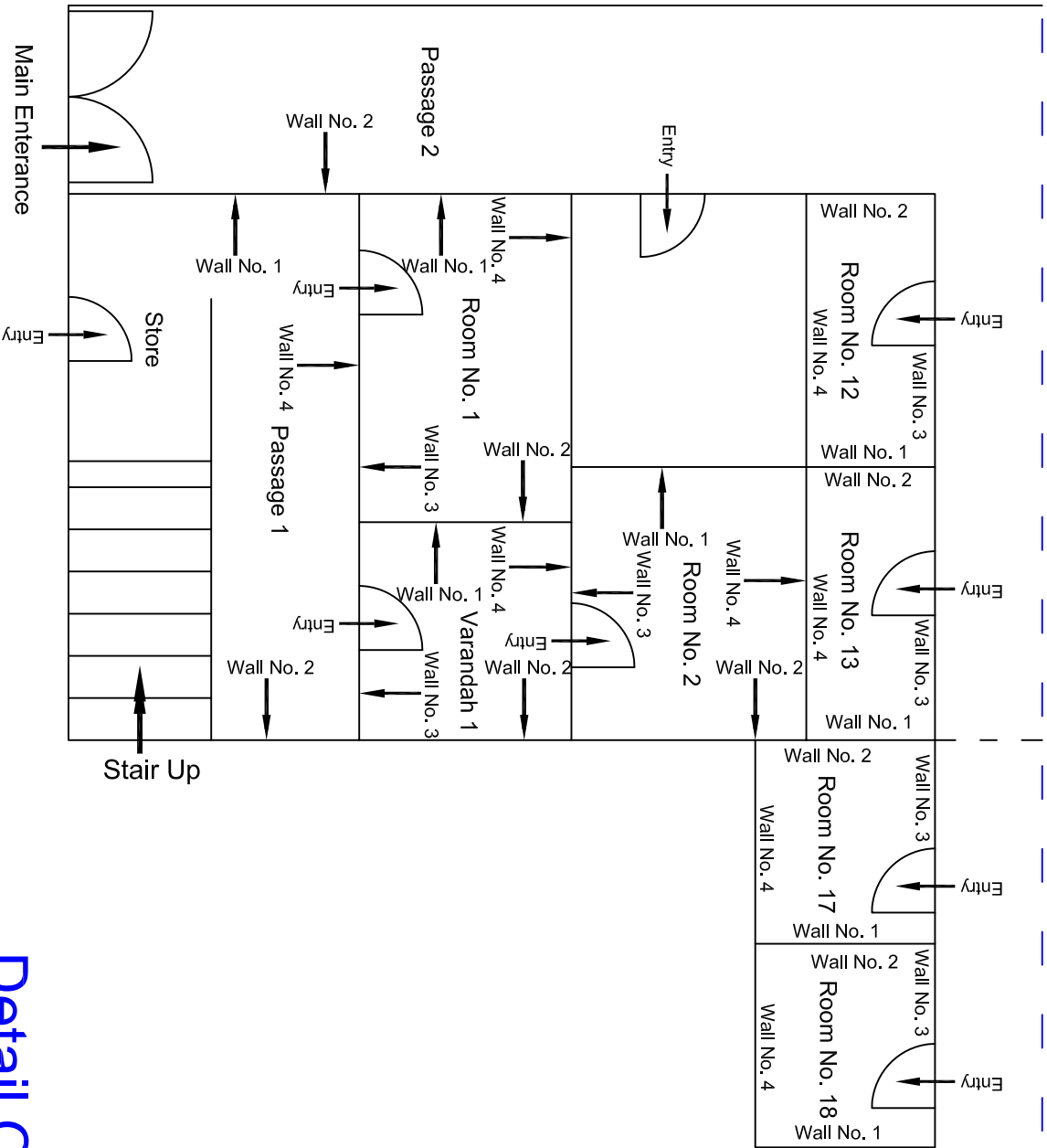




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|----------|-------------------------|----------|-------------|------------|---|------------------------------------|----------------------------------|---|--|-----------------|
|          |                         |          |             |            | CONSULTANT:<br>OMIKRON KAPPA - INDUS<br>CONSULTTRANS JV | MAIN CONTRACTOR:<br>CEC            | SUB-CONTRACTOR:<br>AIMIL LIMITED | PROJECT TITLE:<br>Design and Construction of Tunnel between Chandpole & Badli Choupar and reversal<br>line by Shield TBM, Underground Metro Stations at Chhoti Choupar and Badli Choupar<br>by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |  |                 |
|          |                         |          |             |            | CLIENT:<br>DMRC/JIMRC                                   | CONTRACT:<br>Jaipur Metro Phase 1B |                                  |   |  |                 |
|          |                         |          |             |            |   |                                    |                                  | DRAWING TITLE:<br>Ground Floor Plan<br>Kotwali Thana, Chhoti<br>Choupar   | DRAWING NO :<br>AIMIL/ESG/12315/ CC-0011 /02 | REVISION:<br>R0 |
| 00       |                         | NP       | Dt. PRC     | 16.11.2013 |   |                                    |                                  |   |  |                 |
| Revision | Description of Revision | Drawn By | Approved By | Date       |   |                                    |                                  | SCALE:<br>Not to Scale  |  |                 |



|          |                         |          |             |                       |                       |                 |   |                              |           |
|----------|-------------------------|----------|-------------|-----------------------|-----------------------|-----------------|---|------------------------------|-----------|
|          |                         |          |             | CONSULTANT:           | MAIN CONTRACTOR:      | SUB-CONTRACTOR: | PROJECT TITLE:<br>Design and Construction of Tunnel between Chandpole & Badli Choupar and reversal line by Shield TBM, Underground Metro Stations at Chhoti Choupar and Badli Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |                              |           |
|          |                         |          |             | OMIKRON KAPPA - INDUS | CEC                   | AIMIL LIMITED   |   |                              |           |
|          |                         |          |             | CONSULTTRANS JV       |                       |                 |   |                              |           |
|          |                         |          |             | CLIENT:               | CONTRACT:             |                 |   |                              |           |
|          |                         |          |             | DMRC/JMRC             | Jaipur Metro Phase 1B |                 | DRAWING TITLE:  | DRAWING NO.:                 | REVISION: |
|          |                         |          |             |                       |                       |                 | Ground Floor Plan   | AIMIL/ESG/12315/ CC-0011 /03 |           |
|          |                         |          |             |                       |                       |                 | Kotwalli Thana, Chhoti  | SCALE:                       |           |
|          |                         |          |             |                       |                       |                 | Choupar   | Not to Scale                 | R0        |
| 00       |                         | NP       | Dr. PRC     | 16.11.2013            |                       |                 |   |                              |           |
| Revision | Description of Revision | Drawn By | Approved By | Date                  |                       |                 |   |                              |           |



# Detail C

Ground Floor Plan Part C

|          |                         |          |                       |                       |                 |   |                              |              |
|----------|-------------------------|----------|-----------------------|-----------------------|-----------------|---|------------------------------|--------------|
|          |                         |          | CONSULTANT:           | MAIN CONTRACTOR:      | SUB-CONTRACTOR: | PROJECT TITLE:  |                              |              |
|          |                         |          | OMIKRON KAPPA - INDUS | CEC                   | AIMIL LIMITED   | Design and Construction of Tunnel between Chandpole & Badli Choupar and reversal line by Shield TBM, Underground Metro Stations at Chhoti Choupar and Badli Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |                              |              |
|          |                         |          | CONSULTTRANS JV       |                       |                 |   |                              |              |
|          |                         |          | CLIENT:               | CONTRACT:             |                 | DRAWING TITLE:  | DRAWING NO.:                 | REVISION:    |
|          |                         |          | DMRC/JIMRC            | Jaipur Metro Phase 1B |                 | Ground Floor Plan   | AIMIL/ESG/12315/ CC-0011 /04 |              |
| 00       |                         | NP       | Dr. PRC               |                       |                 | Kotwall Thana, Chhoti   | SCALE:                       | Not to Scale |
| Revision | Description of Revision | Drawn By | Approved By           | Date                  |                 | Chopar  |                              | REVISION: R0 |



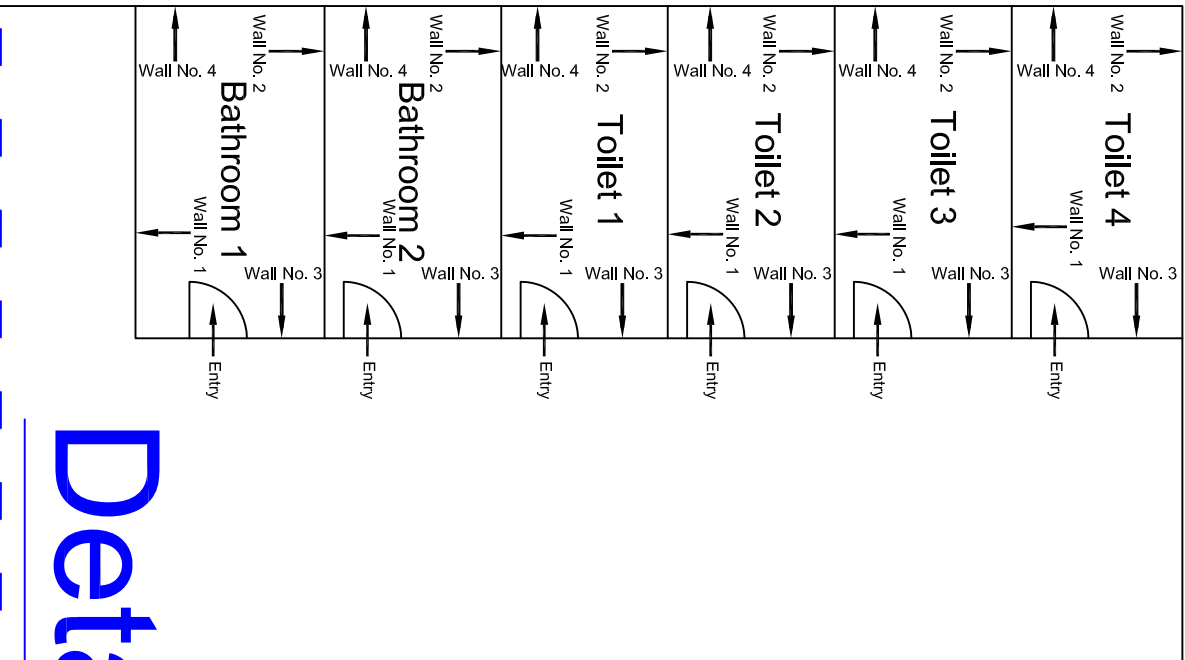
[illegible][illegible][illegible]







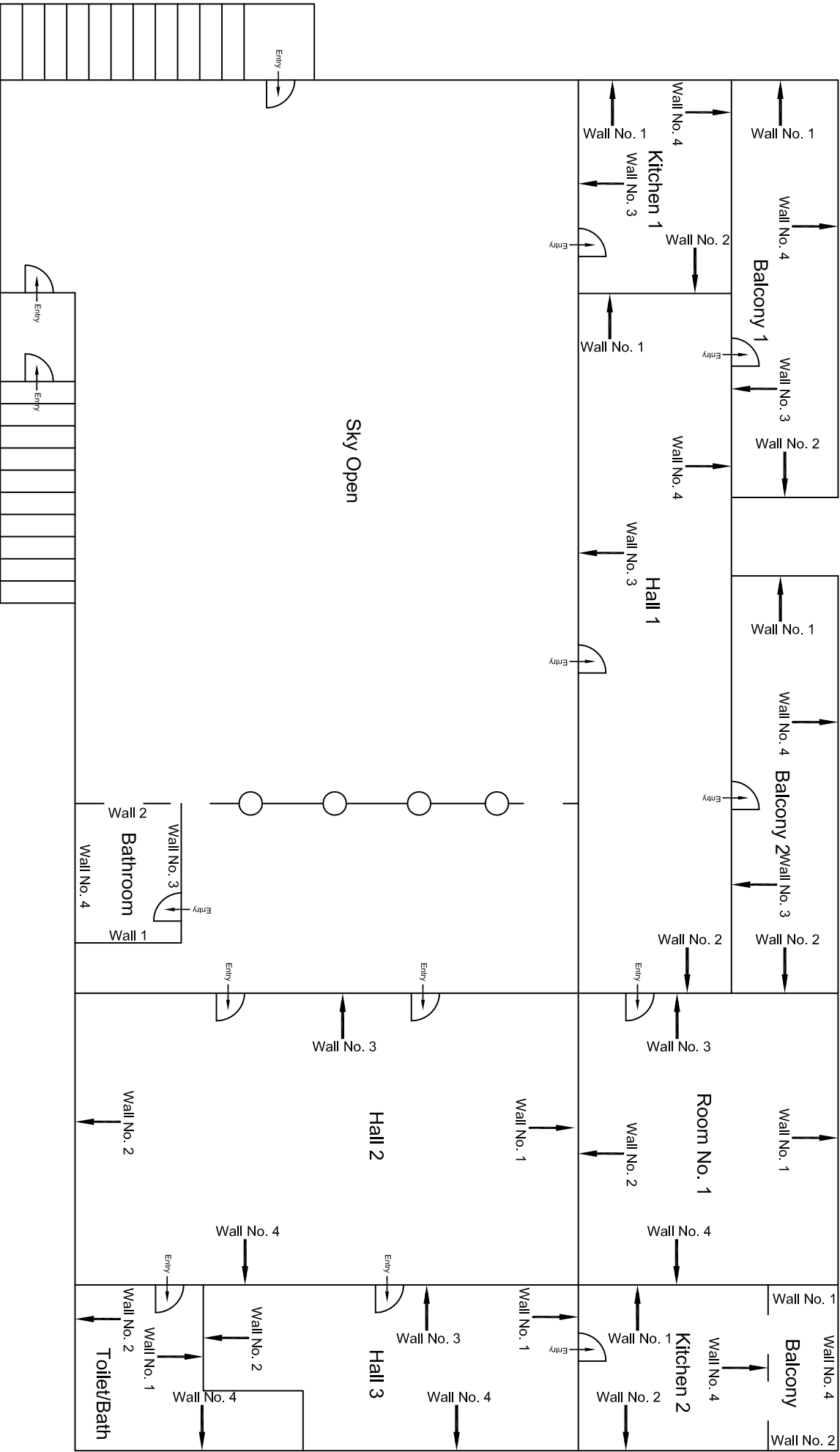




# Detail A

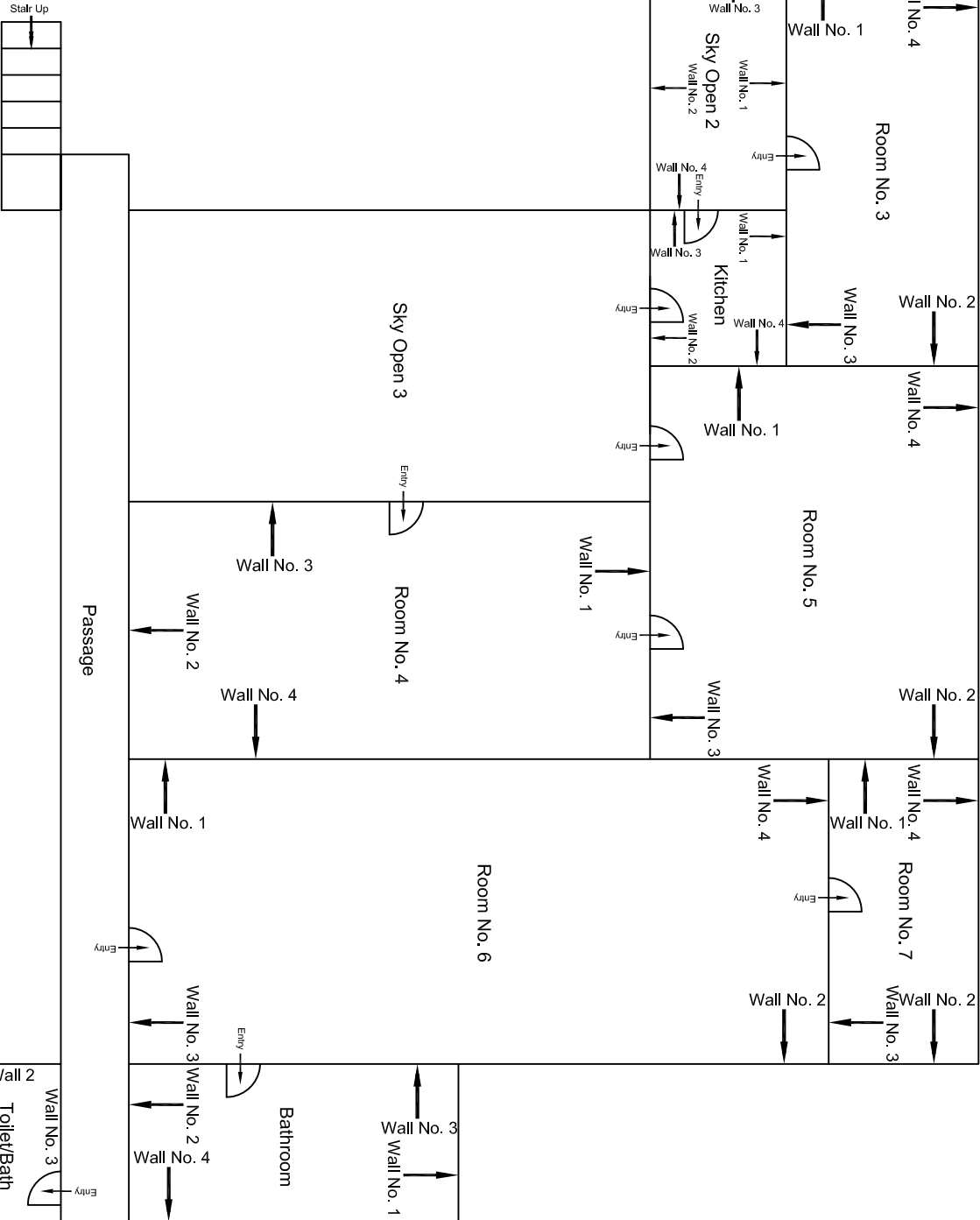
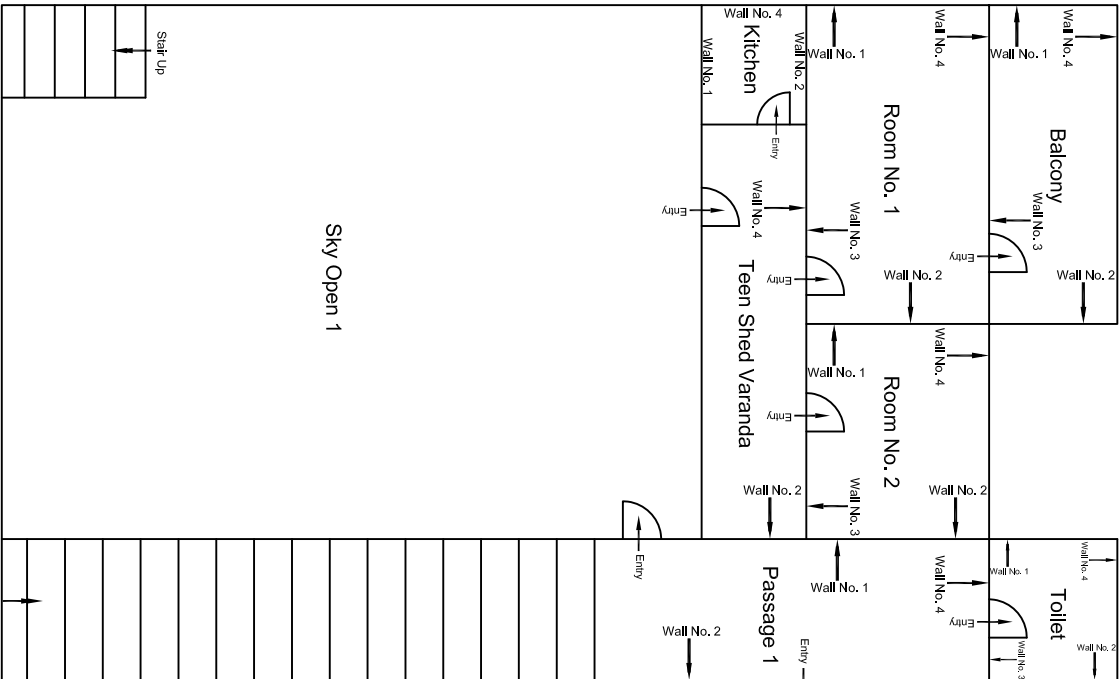
First Floor Plan Part B

|          |                         |          |             |            |  |  |                                      |  |                 |
|----------|-------------------------|----------|-------------|------------|--|--|--------------------------------------|--|-----------------|
|          |                         |          |             |            | CONSULTANT:<br>OMIKRON KAPPA - INDUS<br>CONSULTRANS JV | MAIN CONTRACTOR:<br><br>CEC            | SUB-CONTRACTOR:<br><br>AIMIL LIMITED | PROJECT TITLE:<br>Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |                 |
|          |                         |          |             |            | CLIENT:<br>DMRC/JMRC                                   | CONTRACT:<br><br>Jaipur Metro Phase 1B |                                      | DRAWING TITLE:<br>First Floor Plan Kotwali<br>Thana, Chhoti Chopar   |                 |
|          |                         |          |             |            |  |  |                                      | DRAWING NO.:<br>AIMIL/ESG/12315/ CC-0011 /9  |                 |
|          |                         |          |             |            |  |  |                                      | SCALE:<br>Not to Scale   | REVISION:<br>R0 |
| 00       |                         | NP       | D. PRC      | 16.11.2013 |  |  |                                      |  |                 |
| Revision | Description of Revision | Drawn By | Approved By | Date       |  |  |                                      |  |                 |



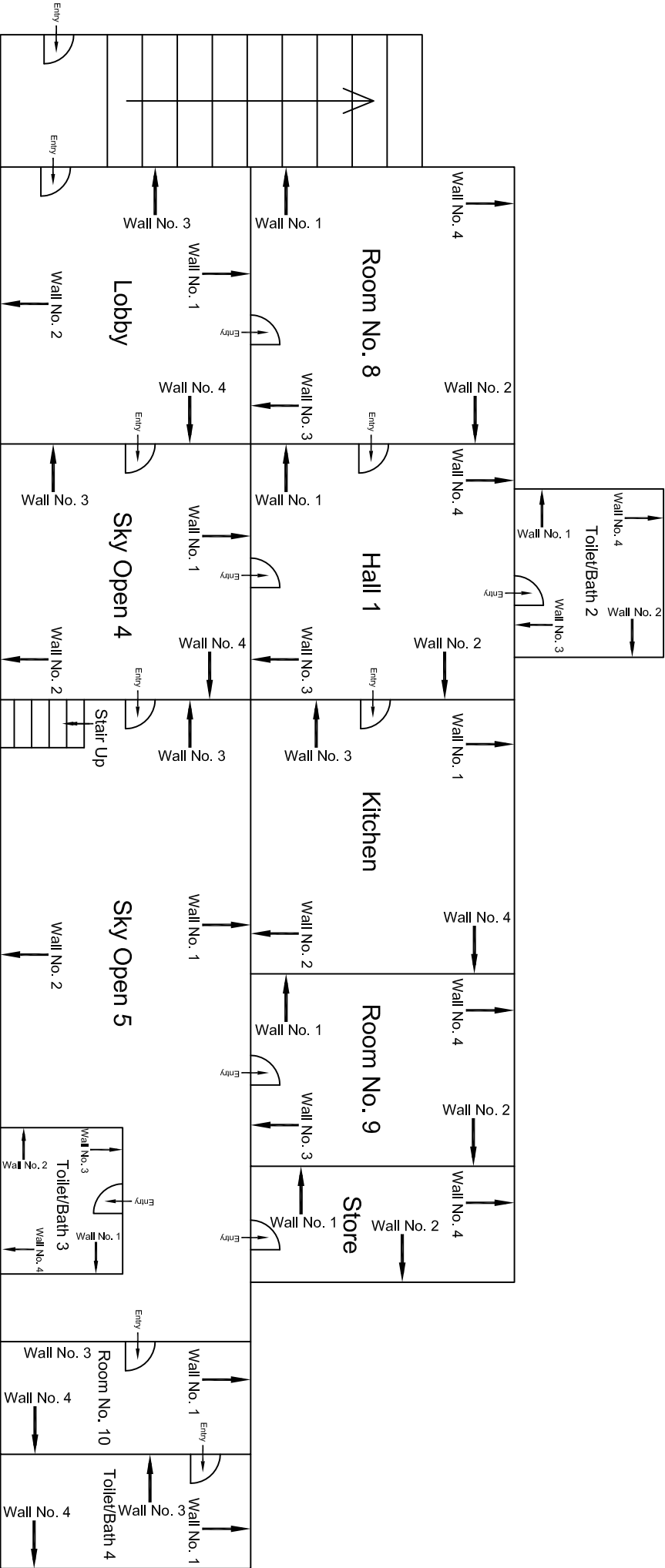
First Floor Plan Part A Officers Residence

|          |                         |          |             |            |  |  |  |  |
|----------|-------------------------|----------|-------------|------------|--|--|--|--|
|          |                         |          |             |            | CONSULTANT:<br>OMIKRON KAPPA - INDUS<br>CONSULTRANS JV | MAIN CONTRACTOR:<br><br>CEC            | SUB-CONTRACTOR:<br><br>AIMIL LIMITED                               | PROJECT TITLE:<br><br>Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |
|          |                         |          |             |            | CLIENT:<br>DMRC/JMRC                                   | CONTRACT:<br><br>Jaipur Metro Phase 1B | DRAWING TITLE:<br>First Floor Plan Kotwali<br>Thana, Chhoti Chopar | DRAWING NO.:<br>AIMILES/G/12315/ CC-0011 /10   |
|          |                         |          |             |            |  |  |  | SCALE:<br>Not to Scale   |
| 00       |                         | NP       | Dr. PRC     | 16.11.2013 |  |  |  |  |
| Revision | Description of Revision | Drawn By | Approved By | Date       |  |  |  |  |



Second Floor Plan Part A

|          |                         |          |             |            |   |                                    |   |   |
|----------|-------------------------|----------|-------------|------------|---|------------------------------------|---|---|
|          |                         |          |             |            | CONSULTANT:                             | MAIN CONTRACTOR:                   | SUB-CONTRACTOR:   | PROJECT TITLE:  |
|          |                         |          |             |            | OMIKRON KAPPA - INDUS<br>CONSULTRANS JV | CEC                                | AIMIL LIMITED   | Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Chhoti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |
|          |                         |          |             |            | CLIENT:<br>DMRC/JMRC                    | CONTRACT:<br>Jaipur Metro Phase 1B |   |   |
|          |                         |          |             |            |   |                                    | DRAWING TITLE:<br>Second Floor Plan<br>Kotwalli Thana, Chhoti Choupar |   |
| 00       |                         | NP       | Dr. PRC     | 16.11.2013 |   |                                    |   | DRAWING NO.:<br>AIMIL/ESG/12315/ CC-0011 /11  |
|          |                         |          |             |            |   |                                    |   | SCALE:<br>Not to Scale  |
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| Revision | Description of Revision | Drawn By | Approved By | Date       |   |                                    |   |   |

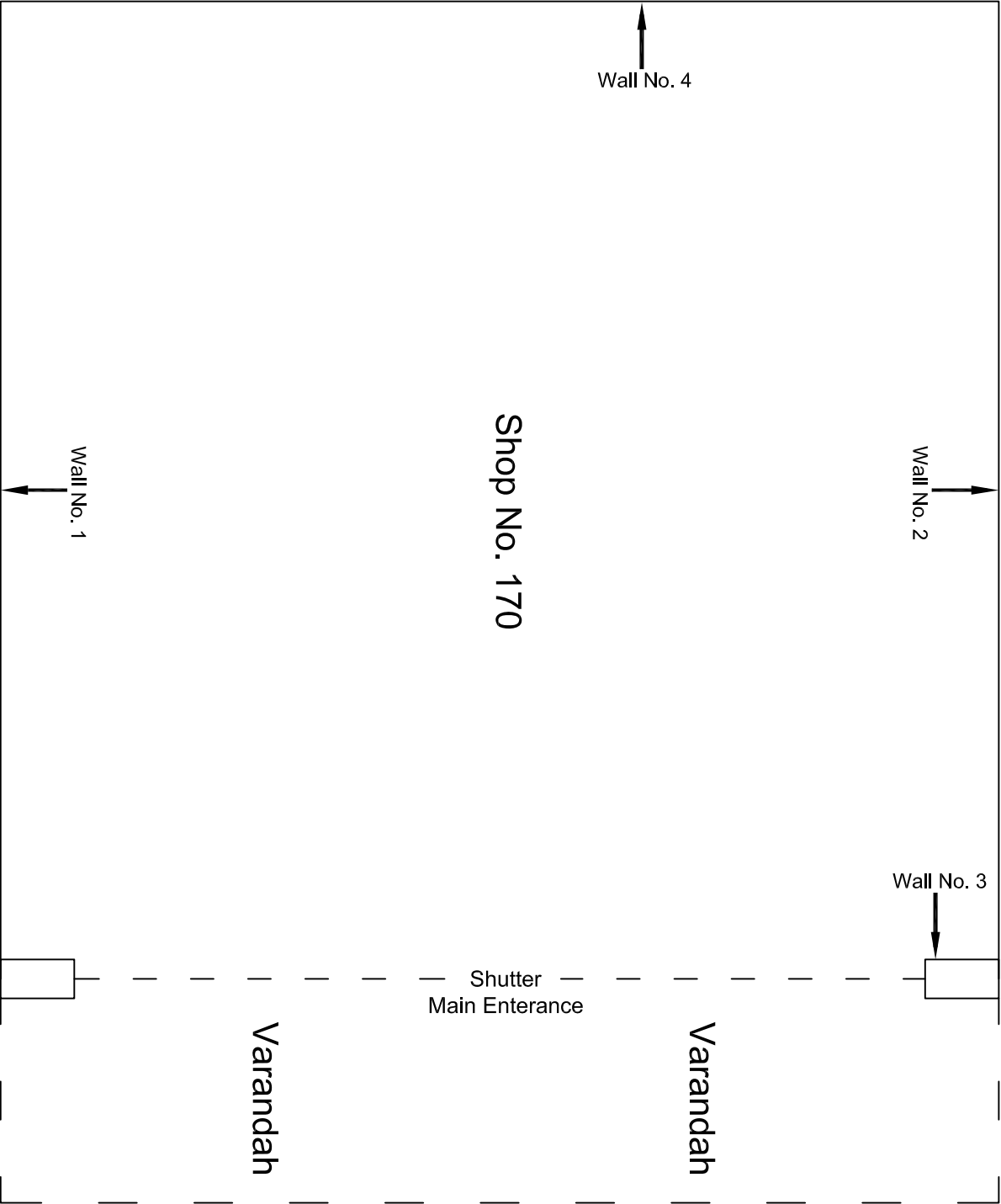


Second Floor Plan Part B

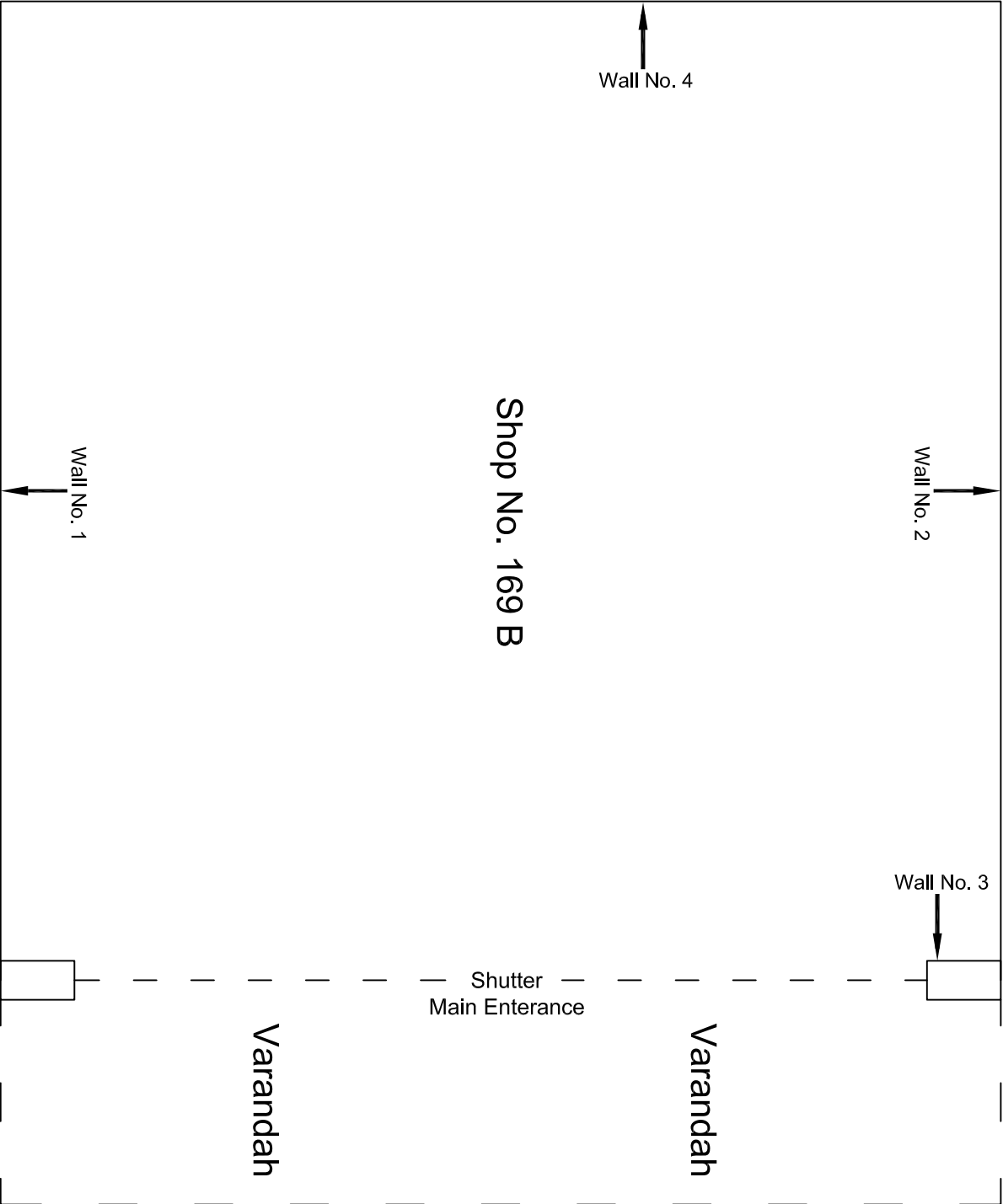
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|----------|-------------------------|----------|-------------|--|--|--|--------------------------------------|---|
|          |                         |          |             |  | CONSULTANT:<br>OMIKRON KAPPA - INDUS<br>CONSULTRANS JV | MAIN CONTRACTOR:<br><br>CEC            | SUB-CONTRACTOR:<br><br>AIMIL LIMITED | PROJECT TITLE:<br>Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Chhoti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |
|          |                         |          |             |  | CLIENT:<br>DMRC/JMRC                                   | CONTRACT:<br><br>Jaipur Metro Phase 1B |                                      | DRAWING TITLE:<br>Second Floor Plan<br>Kotwali Thana, Chhoti Choupar  |
|          |                         |          |             | DRAWING NO.:<br>AIMIL/ESG/12315/ CC-0011 /12 |  |  |                                      |   |
|          |                         |          |             | SCALE:<br>Not to Scale                       |  |  |                                      | REVISION:<br>R0   |
| 00       |                         | NP       | Dt. PRC     | 16.11.2013                                   |  |  |                                      |   |
| Revision | Description of Revision | Drawn By | Approved By | Date   |  |  |                                      |   |



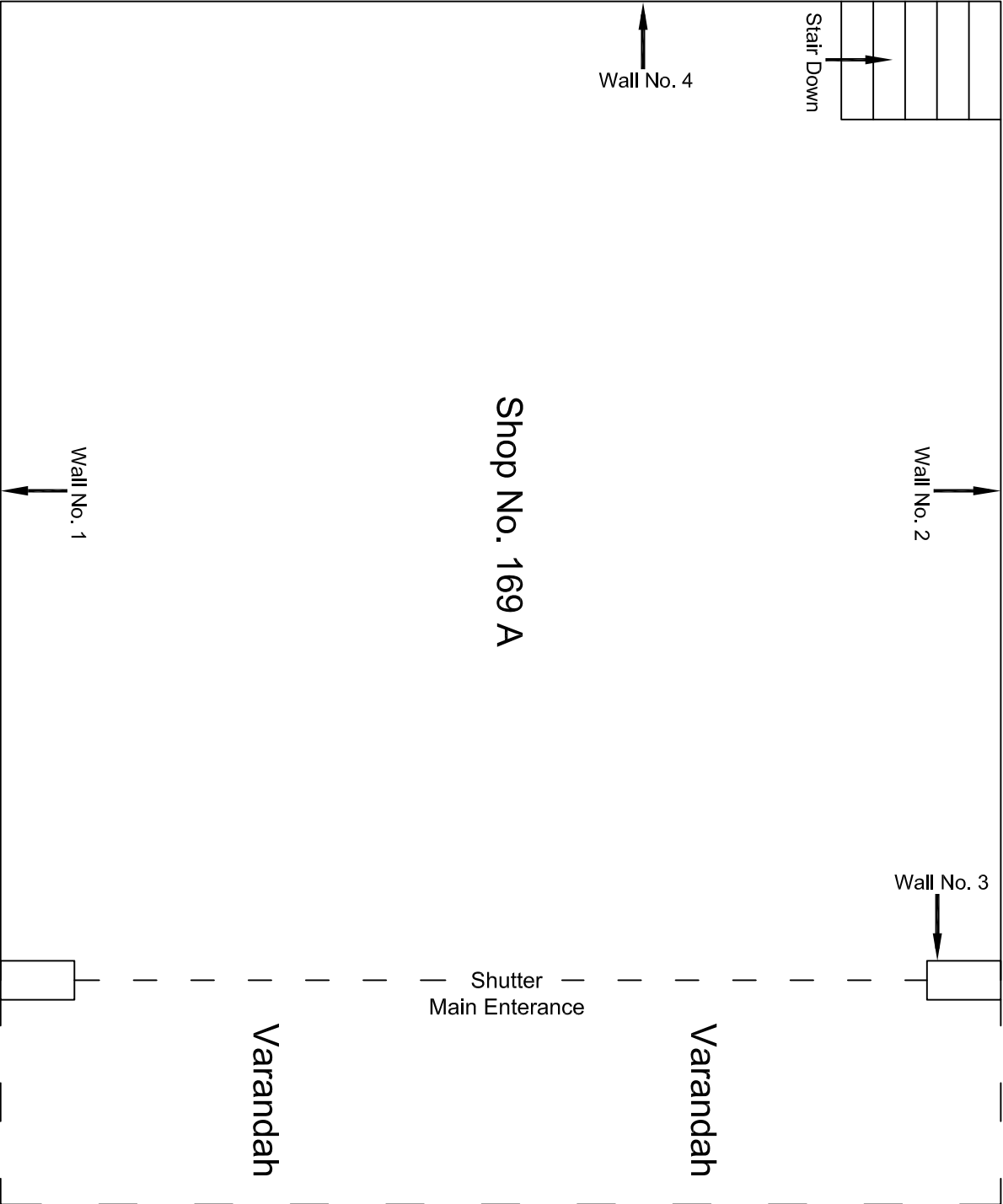




|          |                         |          |             |                       |   |  |                 |  |                                  |
|----------|-------------------------|----------|-------------|-----------------------|---|--|-----------------|--|----------------------------------|
|          |                         |          |             | CONSULTANT:           | MAIN CONTRACTOR: <u>Ground Floor Plan</u> |  | SUB-CONTRACTOR: | PROJECT TITLE:   |                                  |
|          |                         |          |             | OMIKRON KAPPA - INDUS | CEC                                       |  | AIMIL LIMITED   | Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |                                  |
|          |                         |          |             | CONSULTTRANS JV       | CONTRACT:                                 |  |                 |  |                                  |
|          |                         |          |             | CLIENT:               | Jaipur Metro Phase 1B                     |  |                 | DRAWING TITLE:   | DRAWING NO :                     |
|          |                         |          |             | DMRC/JMRC             |   |  |                 | Ground Floor Plan of Shop No. 170, Chhoti Chopar   | AIMIL/ESG/12315/ CC-0011-170 /01 |
| 00       |                         | NP       | Dt. PRC     | 16.11.2013            |   |  |                 | SCALE:   | REVISION:                        |
| Revision | Description of Revision | Drawn By | Approved By | Date                  |   |  |                 | Not to Scale   | R0                               |

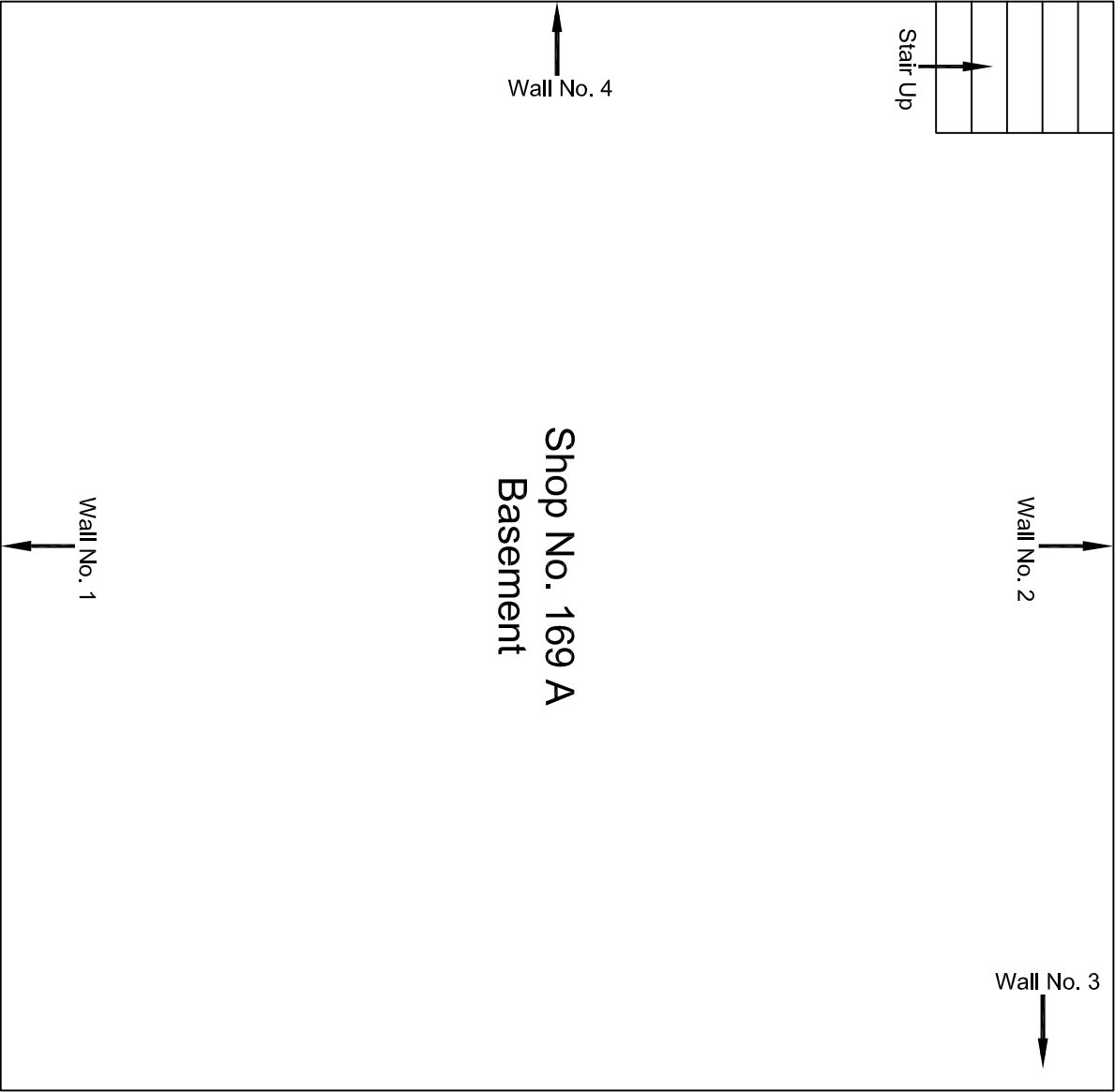


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|----------|-------------------------|----------|-------------|------------|---|------------------------------------|-----------------|---|
|          |                         |          |             |            | CONSULTANT:                             | MAIN CONTRACTOR:                   | SUB-CONTRACTOR: | PROJECT TITLE:  |
|          |                         |          |             |            | OMIKRON KAPPA - INDUS<br>CONSULTRANS JV | CEC                                | AIMIL LIMITED   | Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Chhoti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |
|          |                         |          |             |            | CLIENT:<br>DMRC/JMRC                    | CONTRACT:<br>Jaipur Metro Phase 1B |                 | DRAWING TITLE:<br>Ground Floor Plan of<br>Shop No. 169 B,<br>Chhoti Choupar   |
| 00       |                         | NP       | Dt. PRC     | 16.11.2013 |   |                                    |                 | DRAWING NO.:<br>AIMIL/ESG/12315/ CC-0011-169 B /02  |
| Revision | Description of Revision | Drawn By | Approved By | Date       |   |                                    |                 | SCALE:<br>Not to Scale  |
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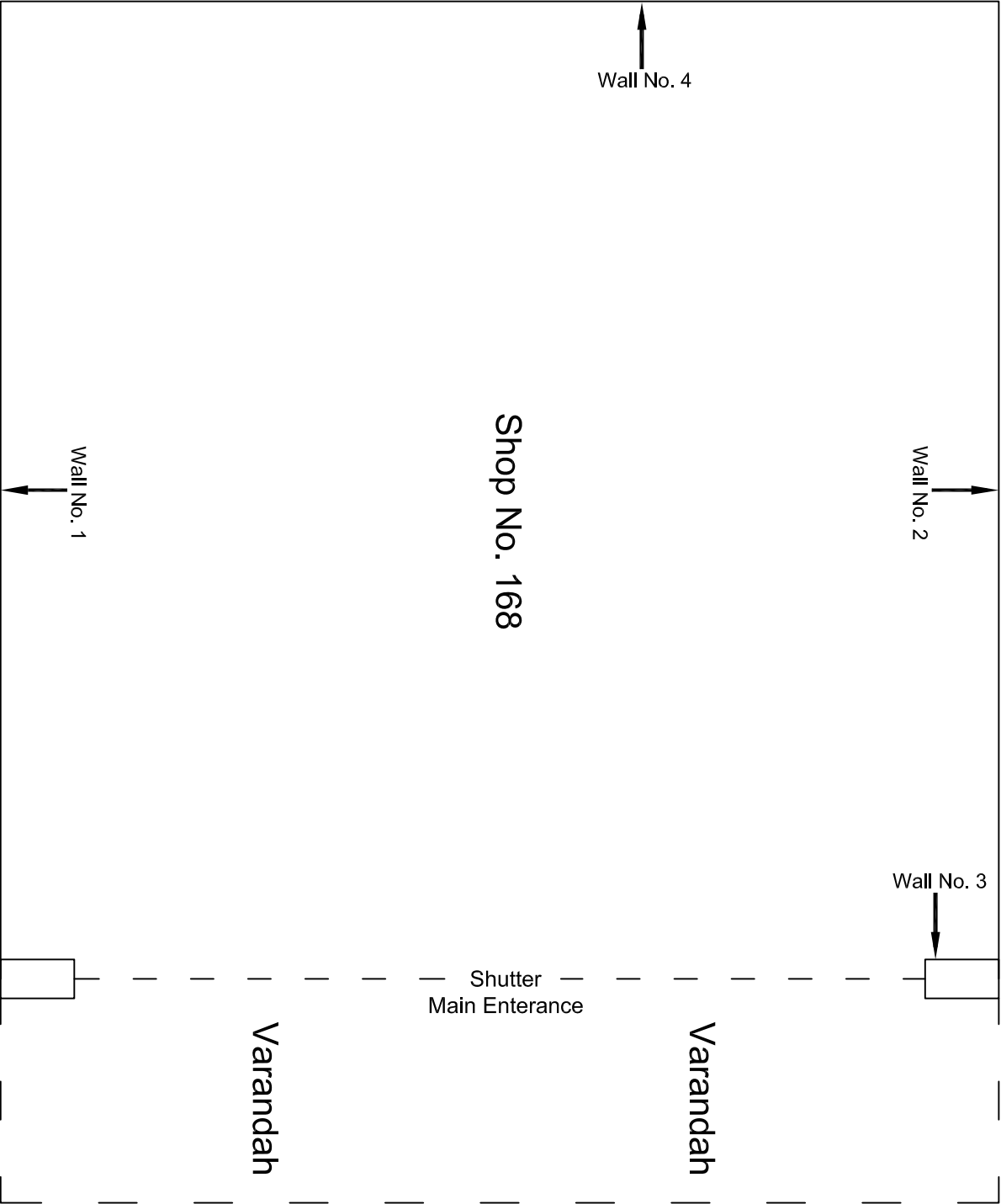


|          |                         |          |             |                       |   |  |                 |   |                                    |
|----------|-------------------------|----------|-------------|-----------------------|---|--|-----------------|---|------------------------------------|
|          |                         |          |             | CONSULTANT:           | MAIN CONTRACTOR: <u>Ground Floor Plan</u> |  | SUB-CONTRACTOR: | PROJECT TITLE:  |                                    |
|          |                         |          |             | OMIKRON KAPPA - INDUS | CEC                                       |  | AIMIL LIMITED   | Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Chhoti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |                                    |
|          |                         |          |             | CONSULTTRANS JV       | CONTRACT:                                 |  |                 |   |                                    |
|          |                         |          |             | CLIENT:               | Jaipur Metro Phase 1B                     |  |                 | DRAWING TITLE:  | DRAWING NO.:                       |
|          |                         |          |             | DMRC/JMRC             |   |  |                 | Ground Floor Plan of Shop No. 169 A,  | AIMIL/ESG/12315/ CC-0011-169 A /01 |
| 00       |                         | NP       | Dt. PRC     | 16.11.2013            |   |  |                 | Chhoti Choupar  | SCALE:                             |
| Revision | Description of Revision | Drawn By | Approved By | Date                  |   |  |                 |   | Not to Scale                       |
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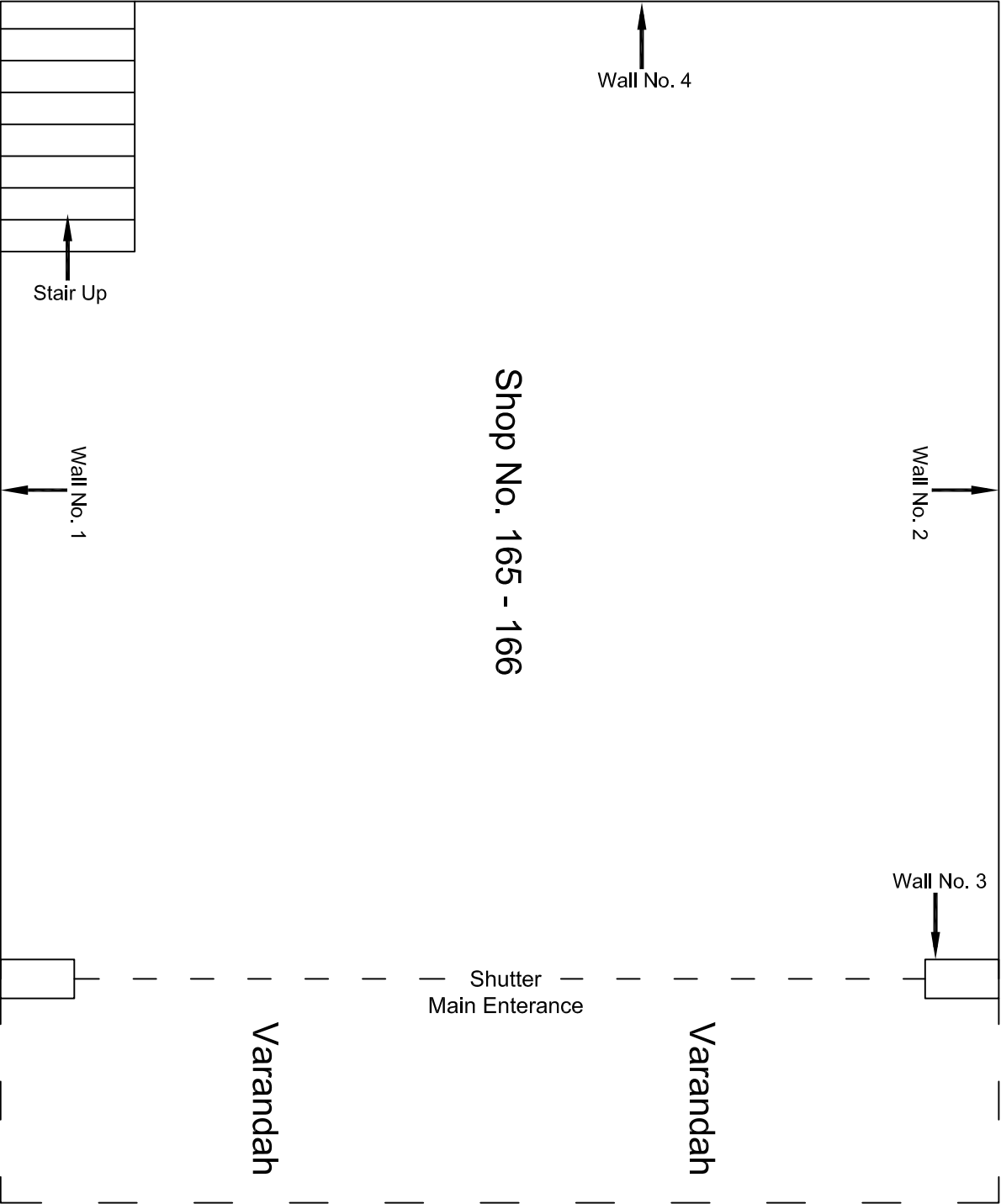


|          |                         |          |             |            |  |                                    |                                  |   |                 |
|----------|-------------------------|----------|-------------|------------|--|------------------------------------|----------------------------------|---|-----------------|
|          |                         |          |             |            | CONSULTANT:<br>OMIKRON KAPPA - INDUS<br>CONSULTRANS JV | MAIN CONTRACTOR:<br>CEC            | SUB-CONTRACTOR:<br>AIMIL LIMITED | PROJECT TITLE:<br>Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Chhoti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |                 |
|          |                         |          |             |            | CLIENT:<br>DMRC/JMRC                                   | CONTRACT:<br>Jaipur Metro Phase 1B |                                  | DRAWING TITLE:<br>Basement Floor Plan of Shop No. 169 A,<br>Chhoti Choupar  |                 |
|          |                         |          |             |            |  |                                    |                                  | DRAWING NO.:<br>AIMIL/ESG/12315/ CC-0011-169 A /01  |                 |
| 00       |                         | NP       | Dt. PRC     | 16.11.2013 |  |                                    |                                  | SCALE:<br>Not to Scale  | REVISION:<br>R0 |
| Revision | Description of Revision | Drawn By | Approved By | Date       |  |                                    |                                  |   |                 |



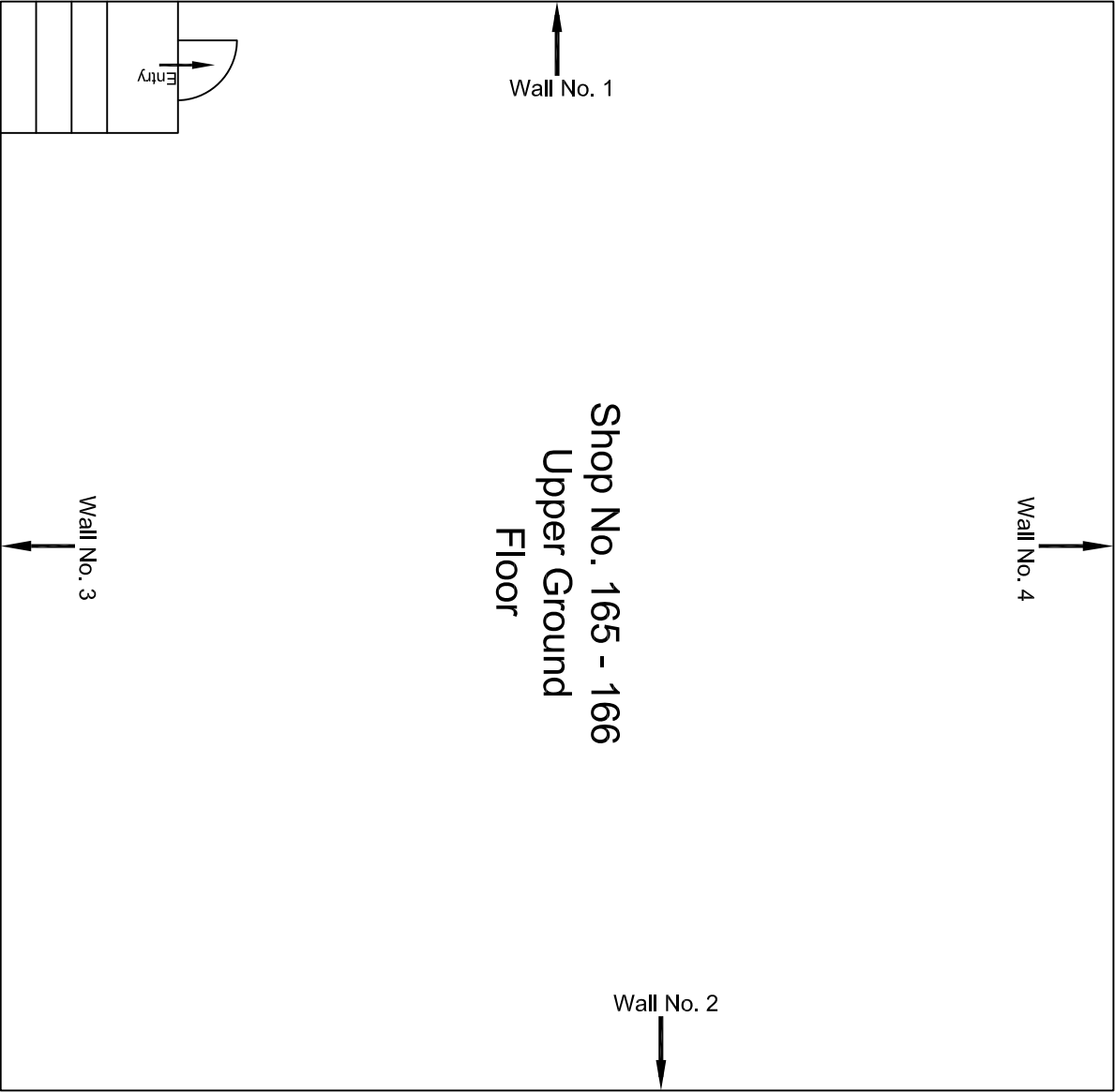
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|          |                         |          |             |            | CONSULTANT:           | MAIN CONTRACTOR:      | SUB-CONTRACTOR: | PROJECT TITLE:   |
|          |                         |          |             |            | OMIKRON KAPPA - INDUS | CEC                   | AIMIL LIMITED   | Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |
|          |                         |          |             |            | CONSULTRANS JV        |                       |                 |  |
|          |                         |          |             |            | CLIENT:               | CONTRACT:             |                 |  |
|          |                         |          |             |            | DMRC/JMRC             | Jaipur Metro Phase 1B |                 |  |
| 00       |                         | NP       | Dt. PRC     | 16.11.2013 |                       |                       |                 | DRAWING TITLE:   |
|          |                         |          |             |            |                       |                       |                 | Ground Floor Plan of Shop No. 168, Chhoti Choupar  |
|          |                         |          |             |            |                       |                       |                 | DRAWING NO.:   |
|          |                         |          |             |            |                       |                       |                 | AIMIL/ESG/12315/ CC-0011-168 /01   |
|          |                         |          |             |            |                       |                       |                 | SCALE:   |
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|          |                         |          |             |            |                       |                       |                 | REVISION:  |
|          |                         |          |             |            |                       |                       |                 | R0   |
| Revision | Description of Revision | Drawn By | Approved By | Date       |                       |                       |                 |  |



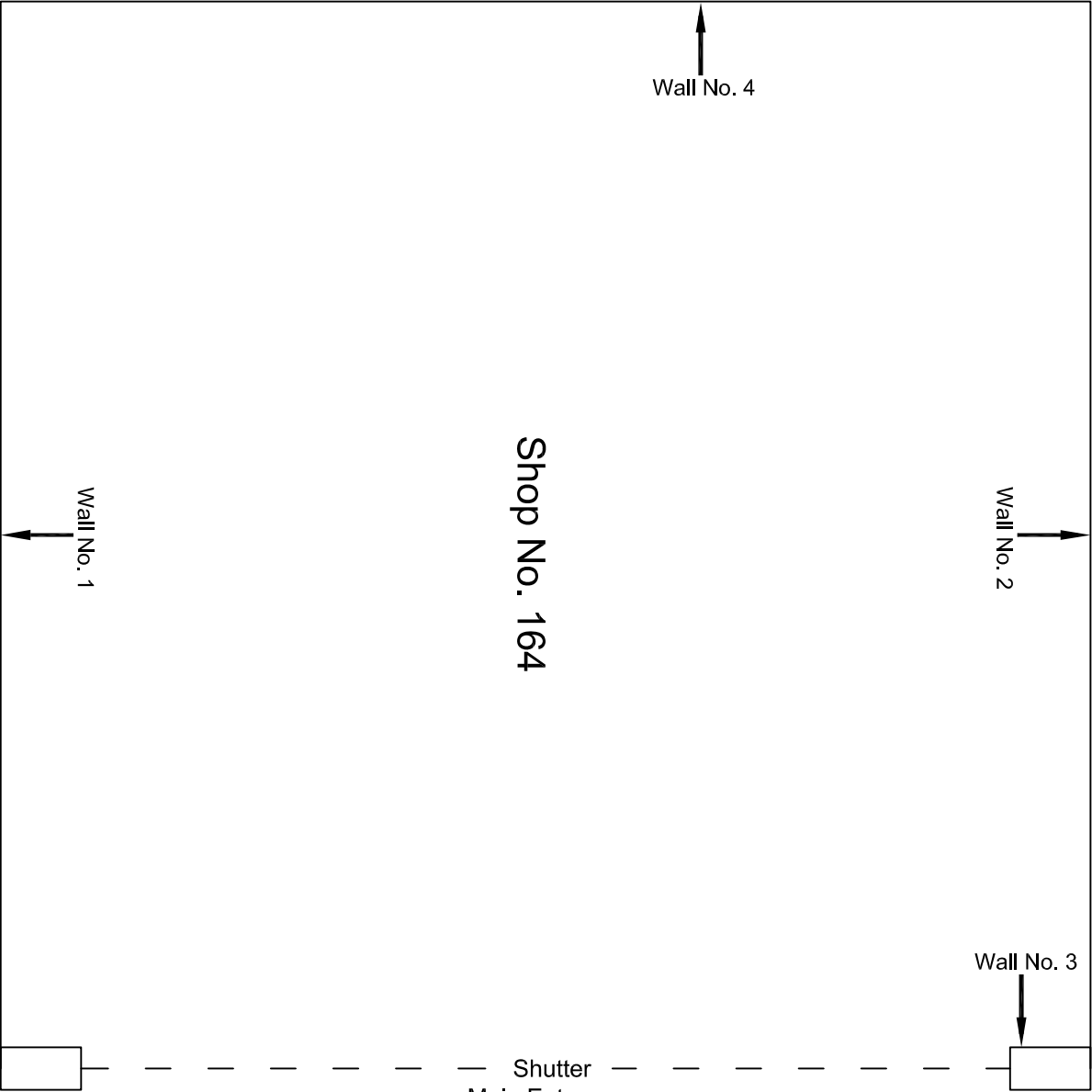


|          |                         |          |             |                       |                       |                 |  |
|----------|-------------------------|----------|-------------|-----------------------|-----------------------|-----------------|--|
|          |                         |          |             | CONSULTANT:           | MAIN CONTRACTOR:      | SUB-CONTRACTOR: | PROJECT TITLE:   |
|          |                         |          |             | OMIKRON KAPPA - INDUS | CEC                   | AIMIL LIMITED   | Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |
|          |                         |          |             | CONSULTANTS JV        | CONTRACT:             |                 |  |
|          |                         |          |             | CLIENT:               |                       |                 | DRAWING TITLE:   |
|          |                         |          |             | DMRC/JMRC             | Jaipur Metro Phase 1B |                 | Ground Floor Plan of Shop No. 165 to 166, Chhoti Choupar   |
| 00       |                         | NP       | Dt. PRC     | 16.11.2013            |                       |                 | DRAWING NO.:   |
| Revision | Description of Revision | Drawn By | Approved By | Date                  |                       |                 | SCALE:   |
|          |                         |          |             |                       |                       |                 | Not to Scale   |
|          |                         |          |             |                       |                       |                 | REVISION:  |
|          |                         |          |             |                       |                       |                 | R0   |

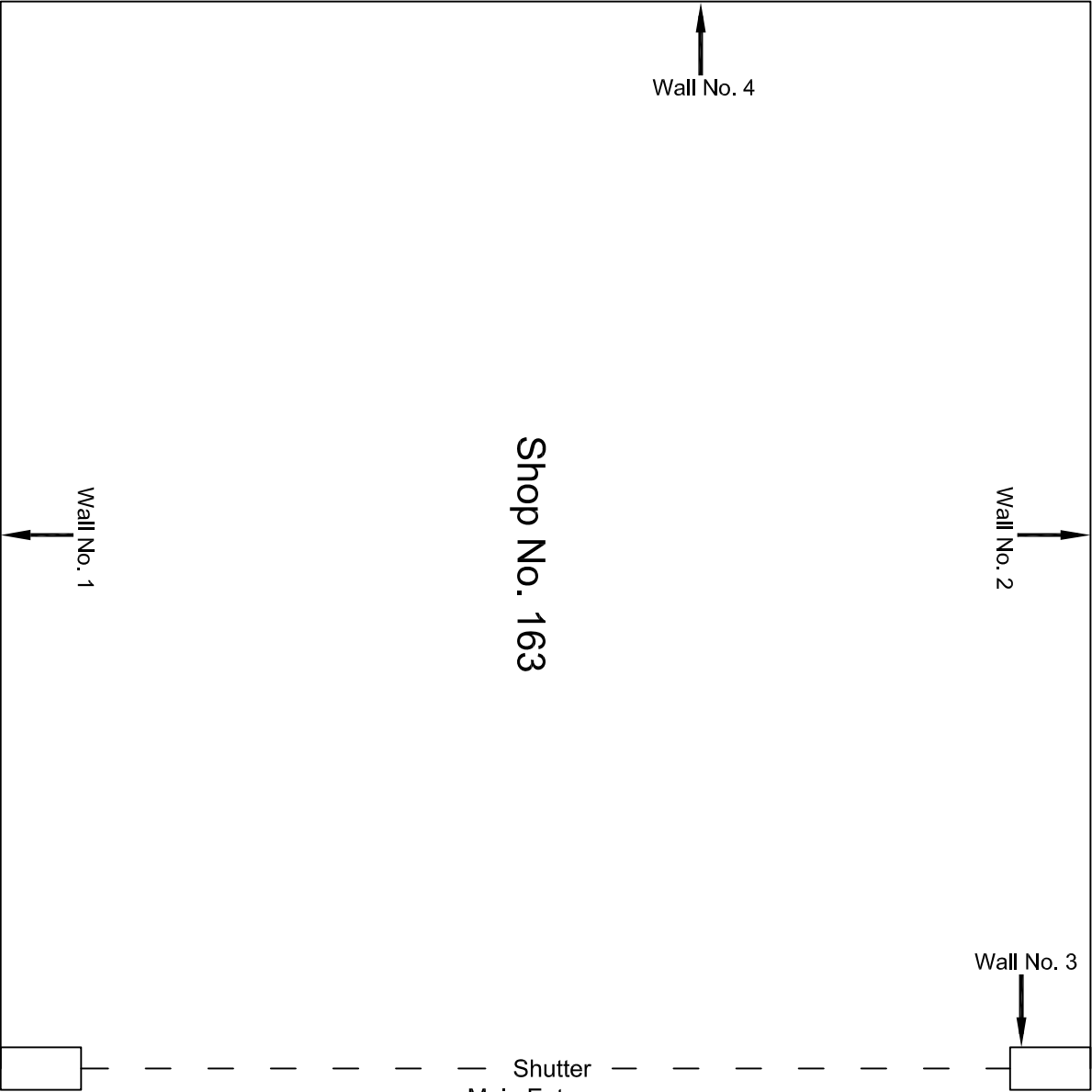




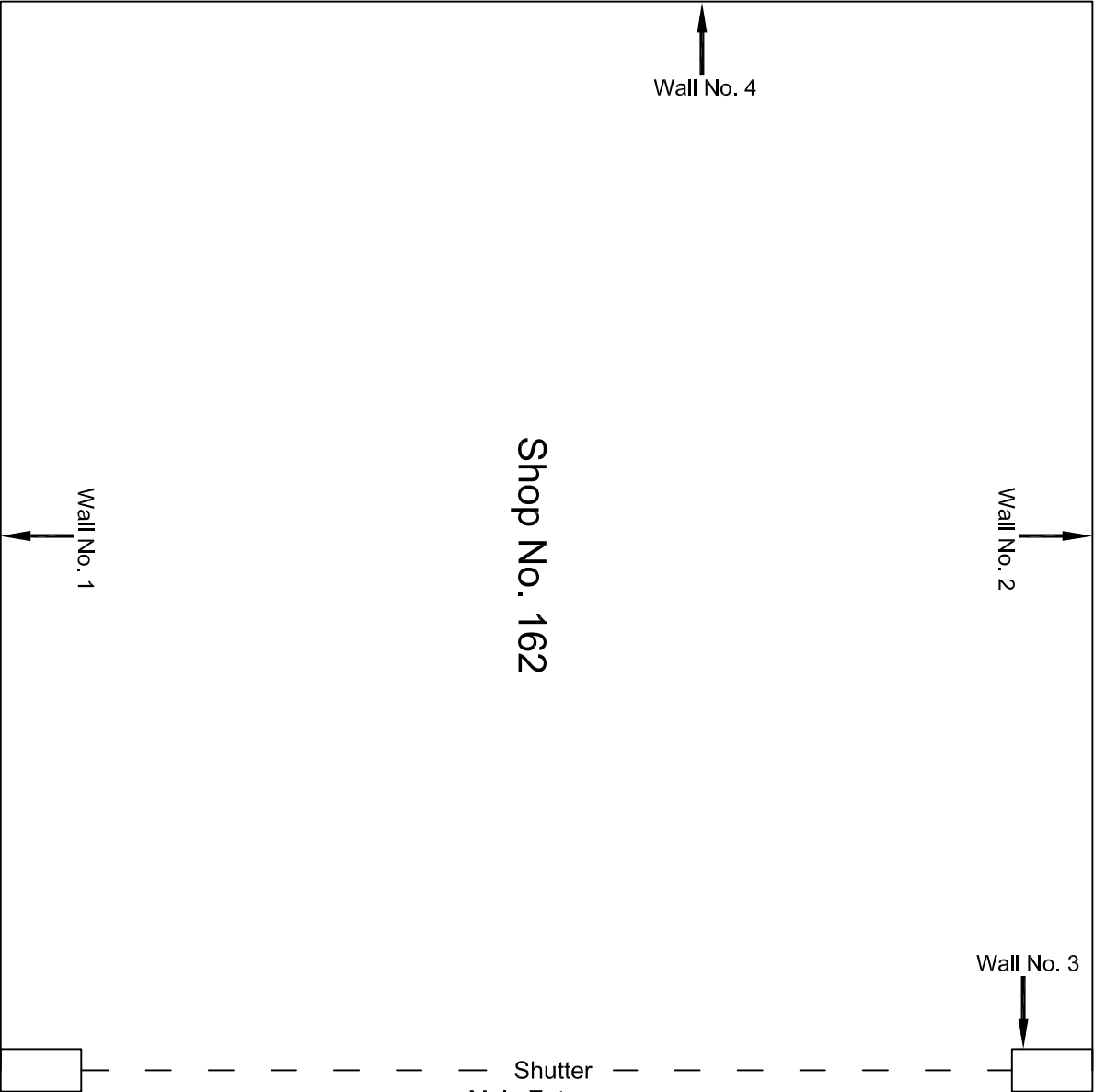
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|----------|-------------------------|----------|-------------|------------|-----------------------|--|----------------------------------|--|------------------------------------|----|
|          |                         |          |             |            | CONSULTANT:           | MAIN CONTRACTOR: <u>Ground Floor Plan</u><br>CEC | SUB-CONTRACTOR:<br>AIMIL LIMITED | PROJECT TITLE:<br>Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B | DRAWING NO.:                       |    |
|          |                         |          |             |            | OMIKRON KAPPA - INDUS |  |                                  |  | AIMIL/ESG/12315/ CC-0011-169 A /01 |    |
|          |                         |          |             |            | CONSULTRANS JV        |  |                                  |  | SCALE:                             |    |
|          |                         |          |             |            | CLIENT:               |  |                                  |  | Not to Scale                       |    |
|          |                         |          |             |            | DMRC/JMRC             | CONTRACT:  |                                  |  | REVISION:                          | R0 |
|          |                         |          |             |            |                       | Jaipur Metro Phase 1B                            |                                  |  |                                    |    |
| 00       |                         | NP       | Dt. PRC     | 16.11.2013 |                       |  |                                  |  |                                    |    |
| Revision | Description of Revision | Drawn By | Approved By | Date       |                       |  |                                  |  |                                    |    |



|          |                         |              |             |                       |                       |                 |  |                                  |           |
|----------|-------------------------|--------------|-------------|-----------------------|-----------------------|-----------------|--|----------------------------------|-----------|
|          |                         |              |             | CONSULTANT:           | MAIN CONTRACTOR:      | SUB-CONTRACTOR: | PROJECT TITLE:<br>Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |                                  |           |
|          |                         |              |             | OMIKRON KAPPA - INDUS | CEC                   | AIMIL LIMITED   |  |                                  |           |
|          |                         |              |             | CONSULTANS JV         |                       |                 |  |                                  |           |
|          |                         |              |             | CLIENT:               | CONTRACT:             |                 |  |                                  |           |
|          |                         |              |             | DMRC/JMRC             | Jaipur Metro Phase 1B |                 |  |                                  |           |
| 00       |                         | NP           | Dt. PRC     | 16.11.2013            |                       |                 | DRAWING TITLE:   | DRAWING NO.:                     | REVISION: |
| Revision | Description of Revision | Drawn By     | Approved By | Date                  |                       |                 | Ground Floor Plan of Shop No. 164, Chhoti Choupar  | AIMIL/ESG/12315/ CC-0011-164 /01 | R0        |
| SCALE:   |                         | Not to Scale |             |                       |                       |                 |  |                                  |           |

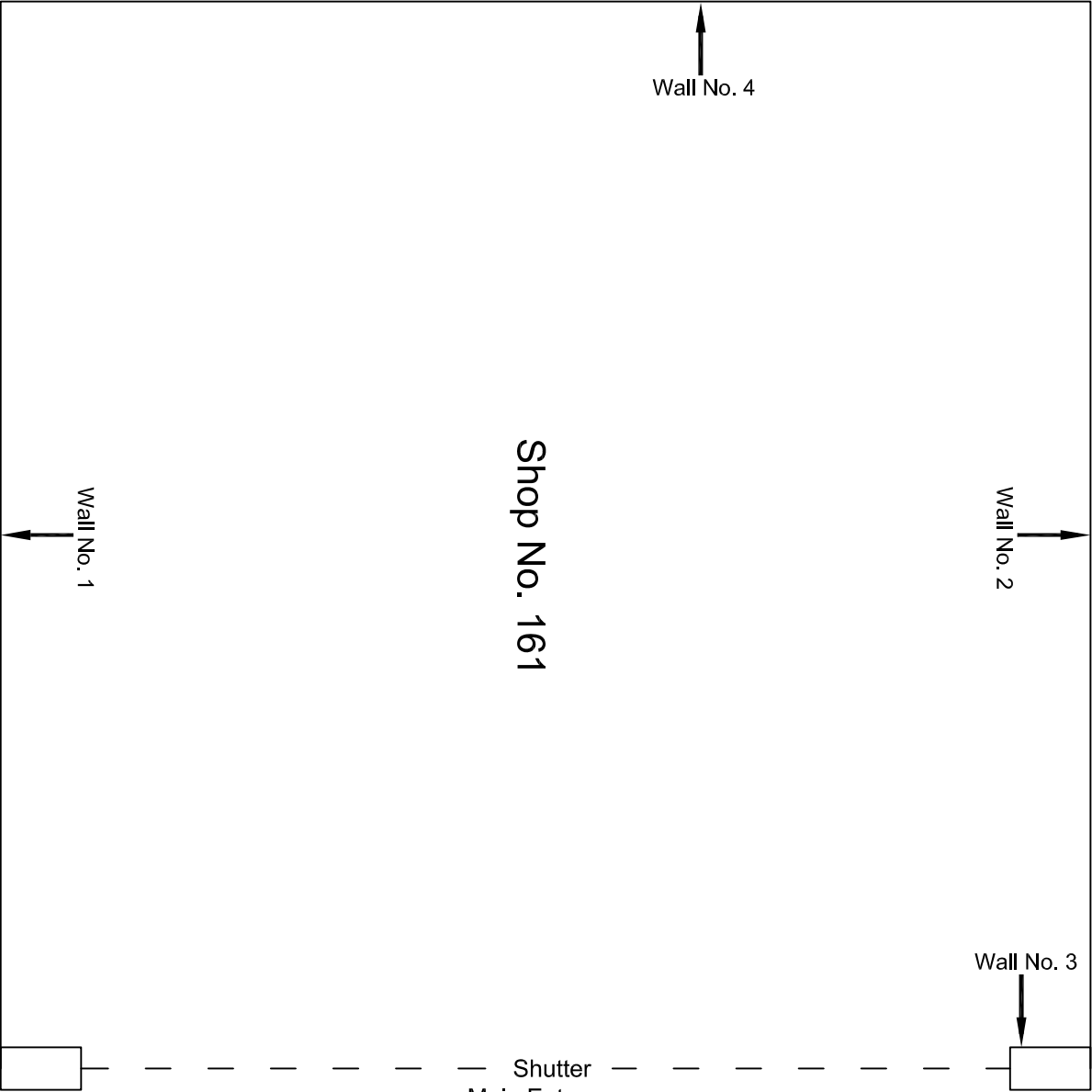


|          |                         |          |             |            |  |                                    |                                  |  |                 |  |
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|          |                         |          |             |            | CONSULTANT:<br>OMIKRON KAPPA - INDUS<br>CONSULTRANS JV | MAIN CONTRACTOR:<br>CEC            | SUB-CONTRACTOR:<br>AIMIL LIMITED | PROJECT TITLE:<br>Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |                 |  |
|          |                         |          |             |            | CLIENT:<br>DMRC/JMRC                                   | CONTRACT:<br>Jaipur Metro Phase 1B |                                  | DRAWING TITLE:<br>Ground Floor Plan of<br>Shop No. 163, Chhoti<br>Choupar  |                 |  |
|          |                         |          |             |            |  |                                    |                                  | DRAWING NO.:<br>AIMIL/ESG/12315/ CC-0011-163 /01   |                 |  |
| 00       |                         | NP       | Dt. PRC     | 16.11.2013 |  |                                    |                                  | SCALE:<br>Not to Scale   | REVISION:<br>R0 |  |
| Revision | Description of Revision | Drawn By | Approved By | Date       |  |                                    |                                  |  |                 |  |



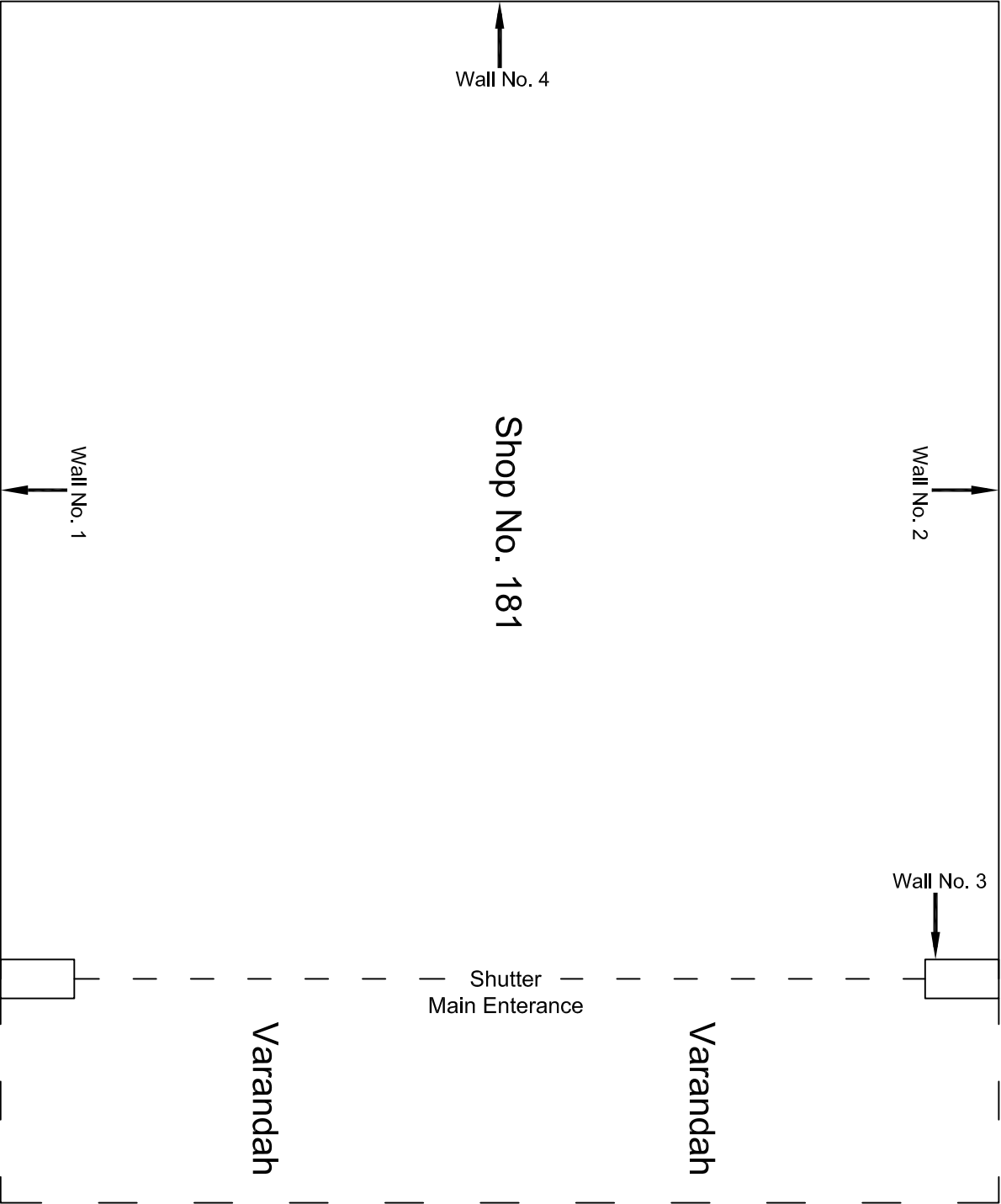
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|          |                         |          |             |            | CONSULTANT:<br>OMIKRON KAPPA - INDUS<br>CONSULTRANS JV |  | MAIN CONTRACTOR:<br>CEC            |  | SUB-CONTRACTOR:<br>AIMIL LIMITED |  | PROJECT TITLE:<br>Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |  |                 |  |
|          |                         |          |             |            | CLIENT:<br>DMRC/JMRC                                   |  | CONTRACT:<br>Jaipur Metro Phase 1B |  |                                  |  | DRAWING TITLE:<br>Ground Floor Plan of<br>Shop No. 162, Chhoti<br>Choupar  |  |                 |  |
|          |                         |          |             |            |  |  |                                    |  |                                  |  | DRAWING NO.:<br>AIMIL/ESG/12315/ CC-0011-162 /01   |  |                 |  |
| 00       |                         | NP       | Dt. PRC     | 16.11.2013 |  |  |                                    |  |                                  |  | SCALE:<br>Not to Scale   |  | REVISION:<br>R0 |  |
| Revision | Description of Revision | Drawn By | Approved By | Date       |  |  |                                    |  |                                  |  |  |  |                 |  |





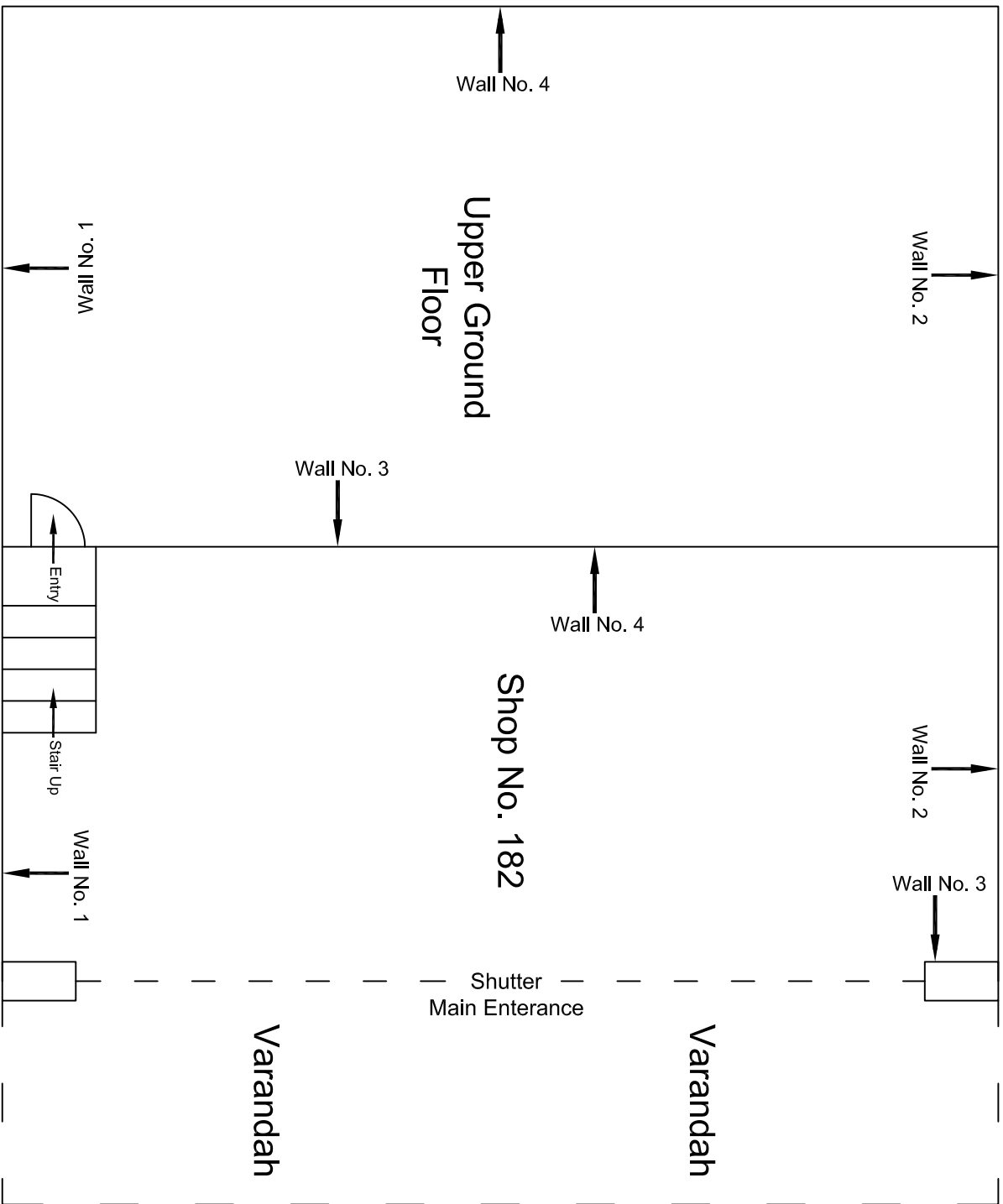
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|          |                         |          |             |            | OMIKRON KAPPA - INDUS<br>CONSULTRANS JV | CEC                   | AIMIL LIMITED   | Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |
|          |                         |          |             |            | CLIENT:<br>DMRC/JMRC                    | CONTRACT:             |                 |  |
|          |                         |          |             |            |   | Jaipur Metro Phase 1B |                 |  |
| 00       |                         | NP       | Dt. PRC     | 16.11.2013 |   |                       |                 | DRAWING TITLE:<br>Ground Floor Plan of<br>Shop No. 163, Chhoti<br>Choupar  |
|          |                         |          |             |            |   |                       |                 | DRAWING NO.:<br>AIMIL/ESG/12315/ CC-0011-163 /01   |
|          |                         |          |             |            |   |                       |                 | SCALE:<br>Not to Scale   |
|          |                         |          |             |            |   |                       |                 | REVISION:<br>R0  |
| Revision | Description of Revision | Drawn By | Approved By | Date       |   |                       |                 |  |





Ground Floor Plan

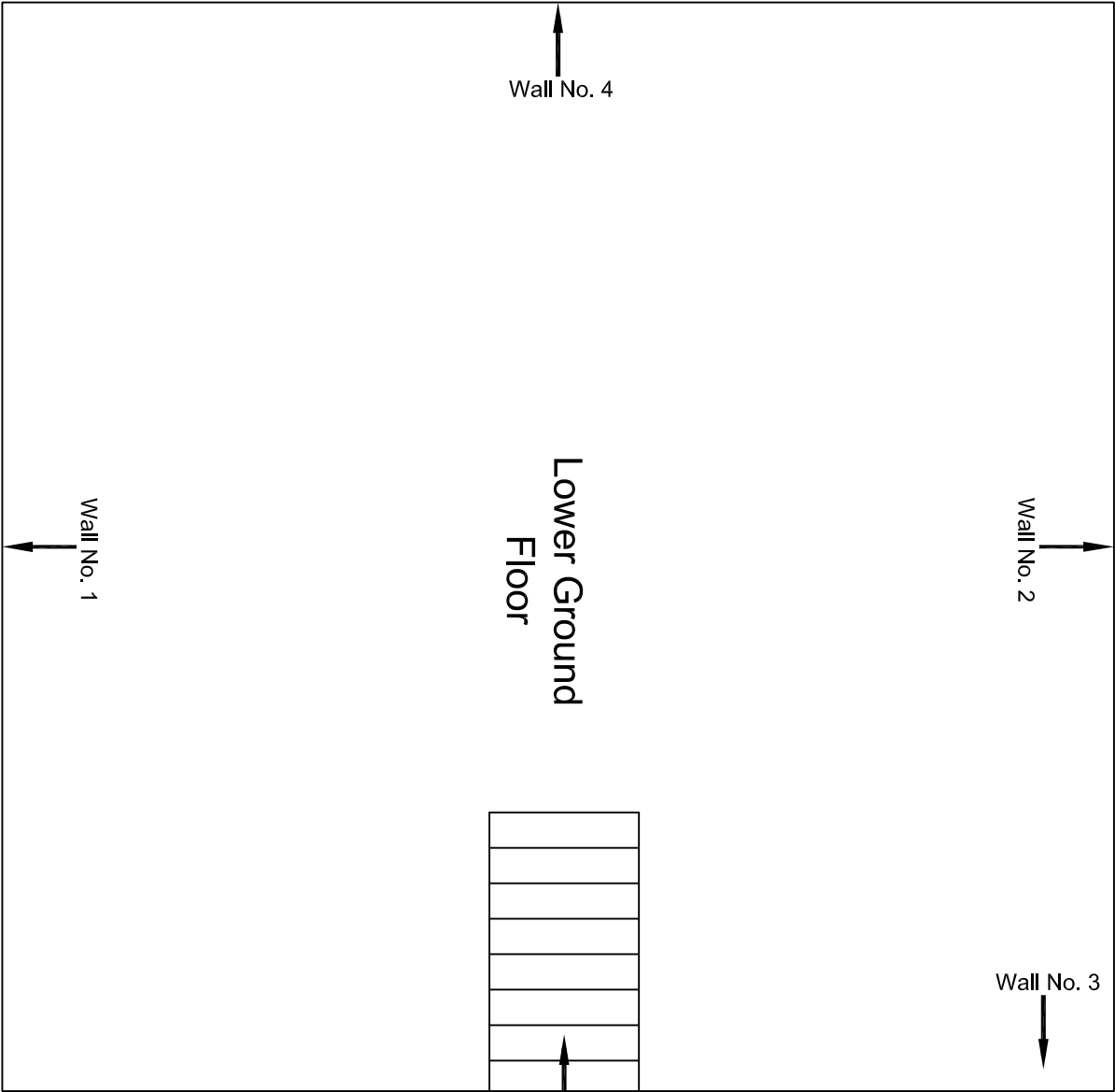
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|          |                         |          |             | CONSULTANT:           | MAIN CONTRACTOR:      | SUB-CONTRACTOR: | PROJECT TITLE:<br>Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |                                  |           |
|          |                         |          |             | OMIKRON KAPPA - INDUS | CEC                   | AIMIL LIMITED   |  |                                  |           |
|          |                         |          |             | CONSULTANS JV         |                       |                 |  |                                  |           |
|          |                         |          |             | CLIENT:               | CONTRACT:             |                 |  |                                  |           |
|          |                         |          |             | DMRC/JIMRC            | Jaipur Metro Phase 1B |                 | DRAWING TITLE:   | DRAWING NO.:                     | REVISION: |
| 00       |                         | NP       | Dt. PRC     | 16.11.2013            |                       |                 | Ground Floor Plan of Shop No. 181, Chhoti Chopar   | AIMIL/ESG/12315/ CC-0014-181 /01 |           |
| Revision | Description of Revision | Drawn By | Approved By | Date                  |                       |                 | SCALE:   | Not to Scale                     | R0        |



## Ground Floor Plan

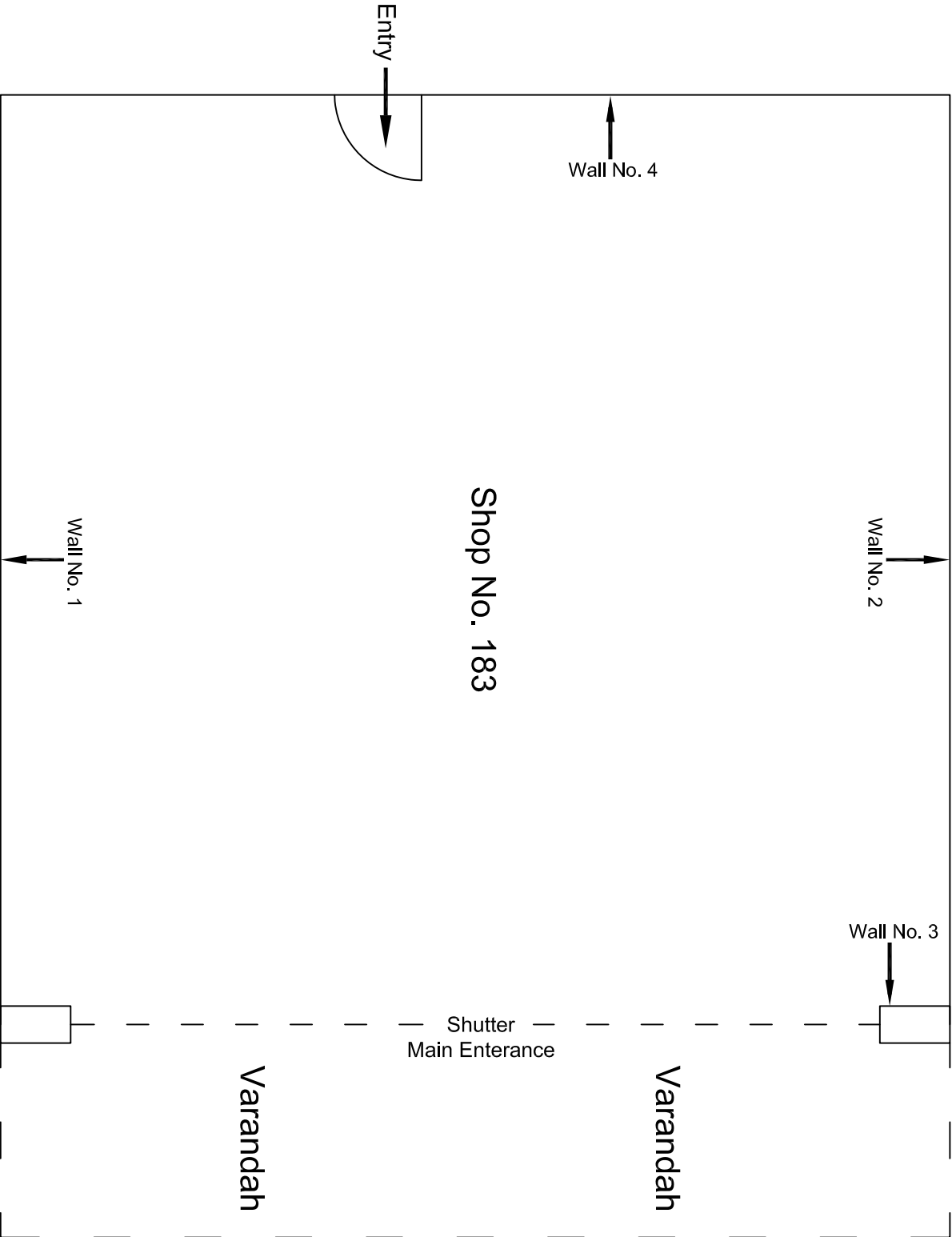
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|          |                         |          |             |            | CONSULTANT:<br>OMIKRON KAPPA - INDUS<br>CONSULTRANS JV | MAIN CONTRACTOR:<br><br>CEC            | SUB-CONTRACTOR:<br><br>AIMIL LIMITED | PROJECT TITLE:<br><br>Design and Construction of Tunnel between Chandpole & Badi Chouper and reversal line by Shield TBM, Underground Metro Stations at Chhoti Chouper and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B | DRAWING NO.:<br>AMIL/ESG/12315/ CC-0014-182 /01 |
|          |                         |          |             |            |  |  |                                      |   | SCALE:<br>Not to Scale                          |
|          |                         |          |             |            | CLIENT:<br>DMRC/JMRC                                   | CONTRACT:<br><br>Jaipur Metro Phase 1B |                                      |   | REVISION:<br>R0                                 |
| 00       |                         | NP       | D. PRC      | 16.11.2013 |  |  |                                      |   |   |
| Revision | Description of Revision | Drawn By | Approved By | Date       |  |  |                                      |   |   |





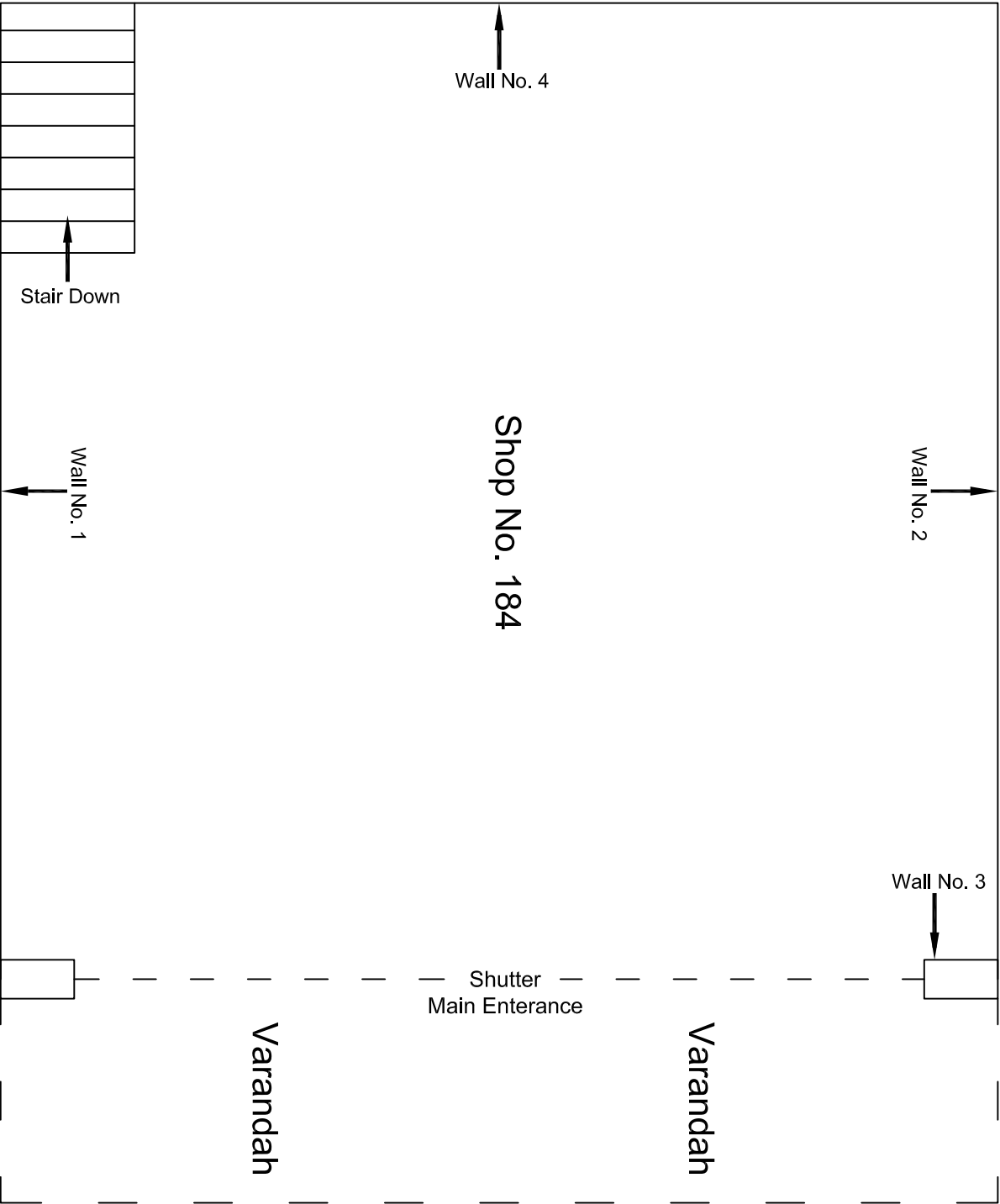
Lower Ground Floor Plan

|          |                         |          |             |            |  |  |                                      |  |
|----------|-------------------------|----------|-------------|------------|--|--|--------------------------------------|--|
|          |                         |          |             |            | CONSULTANT:<br>OMIKRON KAPPA - INDUS<br>CONSULTRANS JV | MAIN CONTRACTOR:<br><br>CEC            | SUB-CONTRACTOR:<br><br>AIMIL LIMITED | PROJECT TITLE:<br><br>Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |
|          |                         |          |             |            | CLIENT:<br>DMRC/JMRC                                   | CONTRACT:<br><br>Jaipur Metro Phase 1B |                                      | DRAWING TITLE:<br><br>Lower Ground Floor<br>Plan of Shop No. 182,<br>Chhoti Choupar  |
| 00       |                         | NP       | Dr. PRC     | 16.11.2013 |  |  |                                      | DRAWING NO.:<br>AIMIL/ESG/12315/ CC-0014-182 /01   |
|          |                         |          |             |            |  |  |                                      | SCALE:<br>Not to Scale   |
| Revision | Description of Revision | Drawn By | Approved By | Date       |  |  |                                      | REVISION:<br>R0  |



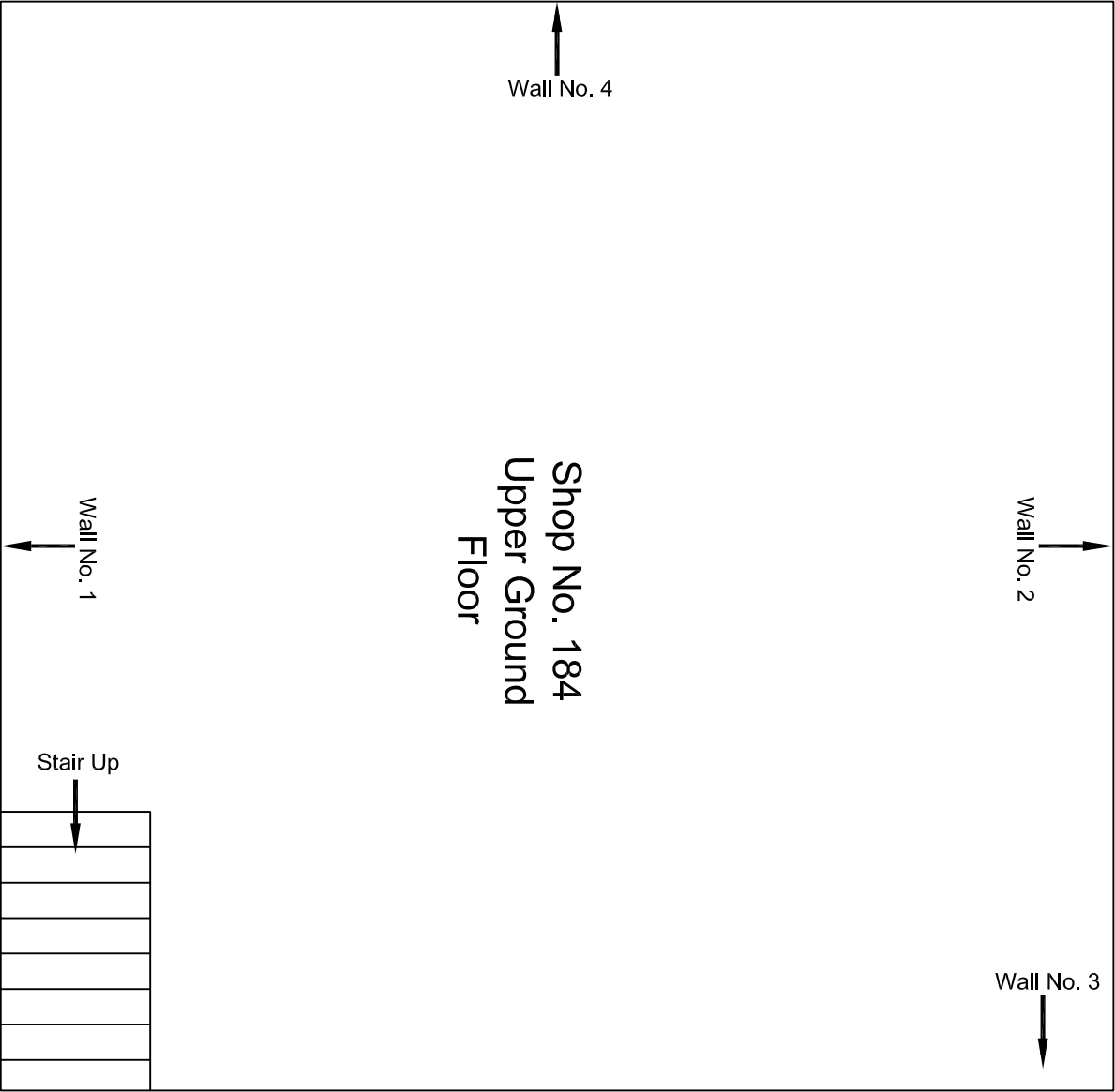
Ground Floor Plan

|          |                         |          |                       |      |   |  |  |  |
|----------|-------------------------|----------|-----------------------|------|---|--|--|--|
|          |                         |          |                       |      | CONSULTANT:<br>OMIKRON KAPPA - INDUS<br>CONSULTRANS JV                    | MAIN CONTRACTOR:<br><br>CEC            | SUB-CONTRACTOR:<br><br>AIMIL LIMITED             | PROJECT TITLE:<br><br>Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |
|          |                         |          |                       |      |   | CONTRACT:<br><br>Jaipur Metro Phase 1B |  |  |
|          |                         |          |                       |      | CLIENT:<br>DMRC/JMRC  |  |  |  |
| 00       |                         | NP       | Dt. PRC<br>16.11.2013 |      |   |  |  |  |
| Revision | Description of Revision | Drawn By | Approved By           | Date |   |  |  |  |
|          |                         |          |                       |      | DRAWING TITLE:<br>Ground Floor Plan of<br>Shop No. 183, Chhoti<br>Choupar |  | DRAWING NO.:<br>AIMIL/ESG/12315/ CC-0014-183 /01 |  |
|          |                         |          |                       |      | SCALE:<br>Not to Scale  |  | REVISION:<br>R0                                  |  |



Ground Floor Plan

|          |                         |          |             |                       |                       |                 |   |
|----------|-------------------------|----------|-------------|-----------------------|-----------------------|-----------------|---|
|          |                         |          |             | CONSULTANT:           | MAIN CONTRACTOR:      | SUB-CONTRACTOR: | PROJECT TITLE:  |
|          |                         |          |             | OMIKRON KAPPA - INDUS | CEC                   | AIMIL LIMITED   | Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Chhoti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |
|          |                         |          |             | CONSULTANTS JV        |                       |                 |   |
|          |                         |          |             | CLIENT:               | CONTRACT:             |                 | DRAWING TITLE:  |
|          |                         |          |             | DMRC/JIMRC            | Jaipur Metro Phase 1B |                 | Ground Floor Plan of Shop No. 184, Chhoti Choupar   |
| 00       |                         | NP       | Dt. PRC     | 16.11.2013            |                       |                 | DRAWING NO.:  |
| Revision | Description of Revision | Drawn By | Approved By | Date                  |                       |                 | AIMIL/ESG/12315/ CC-0014-184 /01  |
|          |                         |          |             |                       |                       |                 | SCALE:  |
|          |                         |          |             |                       |                       |                 | Not to Scale  |
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|          |                         |          |             |                       |                       |                 | R0  |

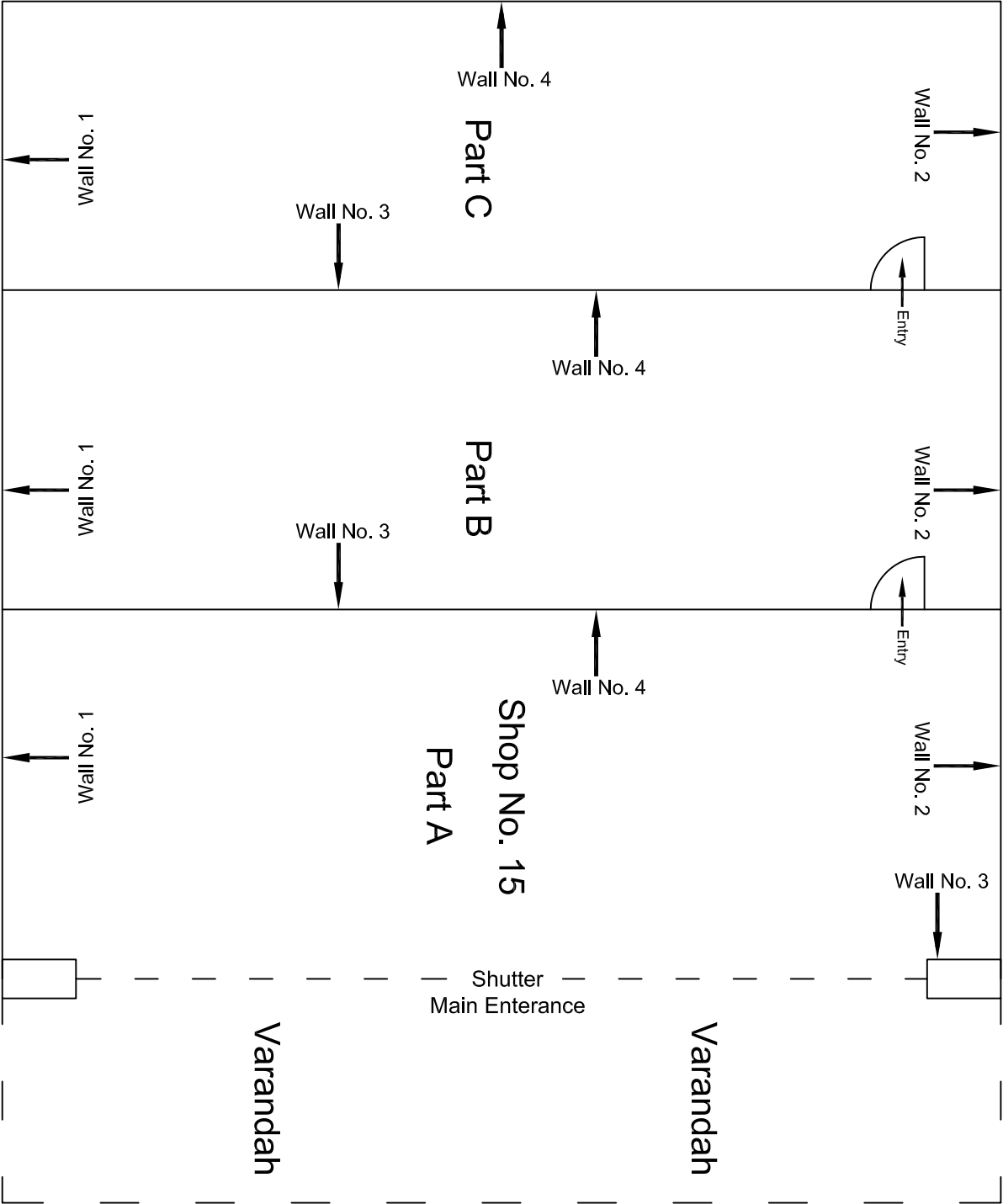


Upper Ground Floor Plan

|          |                         |          |             |            |  |  |   |  |
|----------|-------------------------|----------|-------------|------------|--|--|---|--|
|          |                         |          |             |            | CONSULTANT:<br>OMIKRON KAPPA - INDUS<br>CONSULTRANS JV | MAIN CONTRACTOR:<br><br>CEC            | SUB-CONTRACTOR:<br><br>AIMIL LIMITED  | PROJECT TITLE:<br><br>Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |
|          |                         |          |             |            | CLIENT:<br>DMRC/JMRC                                   | CONTRACT:<br><br>Jaipur Metro Phase 1B | DRAWING TITLE:<br><br>Upper Ground Floor<br>Plan of Shop No. 184,<br>Chhoti Choupar | DRAWING NO.:<br>AIMIL/ESG/12315/ CC-0014-184 /01   |
| 00       |                         | NP       | Dt. PRC     | 16.11.2013 |  |  |   | SCALE:<br>Not to Scale   |
| Revision | Description of Revision | Drawn By | Approved By | Date       |  |  |   |  |



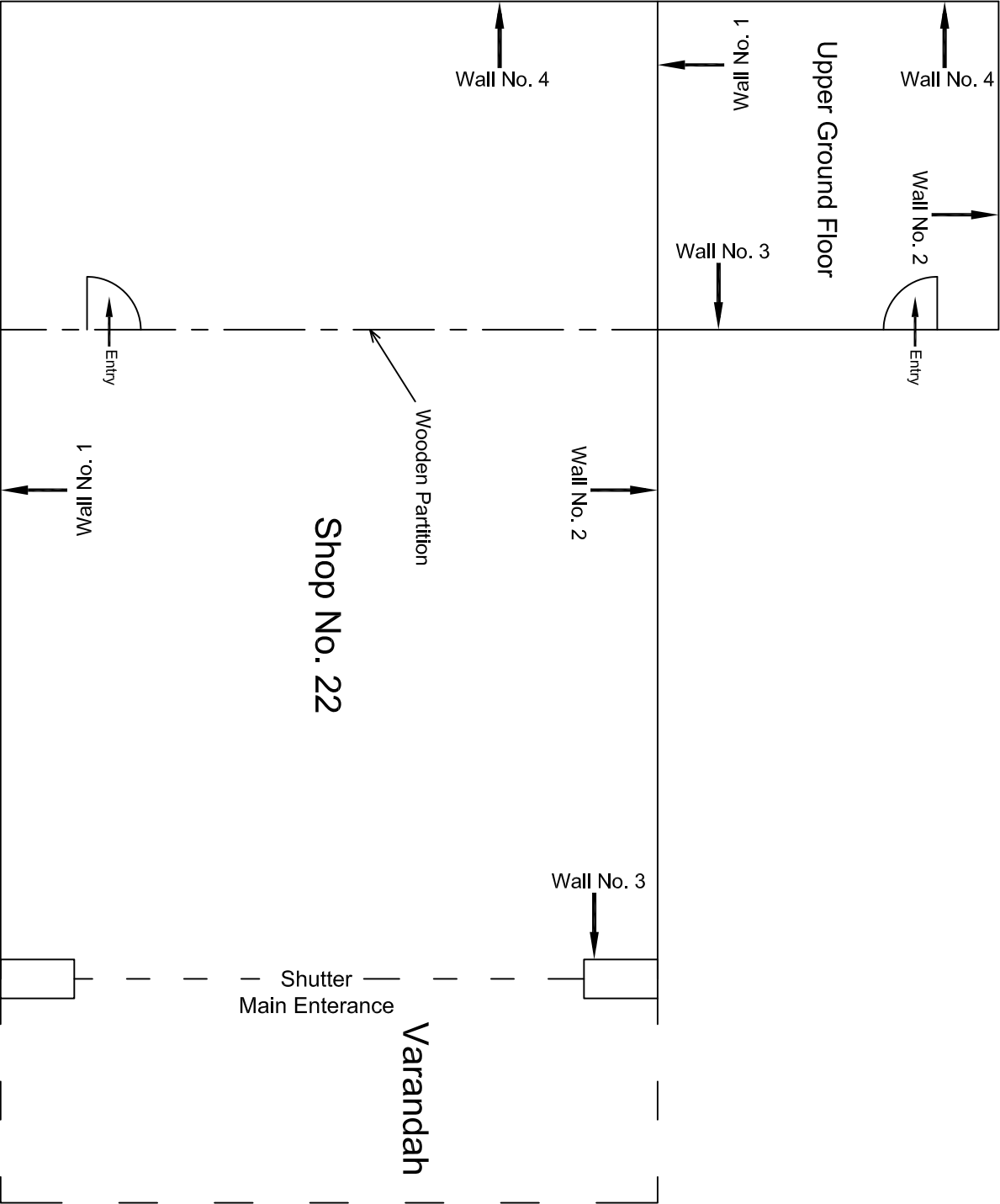




Ground Floor Plan

|          |                         |          |             |            |   |  |                                    |  |   |  |  |  |
|----------|-------------------------|----------|-------------|------------|---|--|------------------------------------|--|---|--|--|--|
|          |                         |          |             |            | CONSULTANT:<br>OMIKRON KAPPA - INDUS<br>CONSULTTRANS JV |  | MAIN CONTRACTOR:<br>CEC            |  | SUB-CONTRACTOR:<br>AIMIL LIMITED                                  |  | PROJECT TITLE:<br>Design and Construction of Tunnel between Chandpole & Badi Chouper and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |  |
|          |                         |          |             |            | CLIENT:<br>DMRC/JMRC                                    |  | CONTRACT:<br>Jaipur Metro Phase 1B |  | DRAWING TITLE:<br>Ground Floor Plan of Shop No. 15, Chhoti Chopar |  | DRAWING NO.:<br>AIMIL/ESG/12315/ CC-0014-015 /01   |  |
| 00       |                         | NP       | Dr. PRC     | 16.11.2013 |   |  |                                    |  | SCALE:<br>Not to Scale  |  | REVISION:<br>R0  |  |
| Revision | Description of Revision | Drawn By | Approved By | Date       |   |  |                                    |  |   |  |  |  |

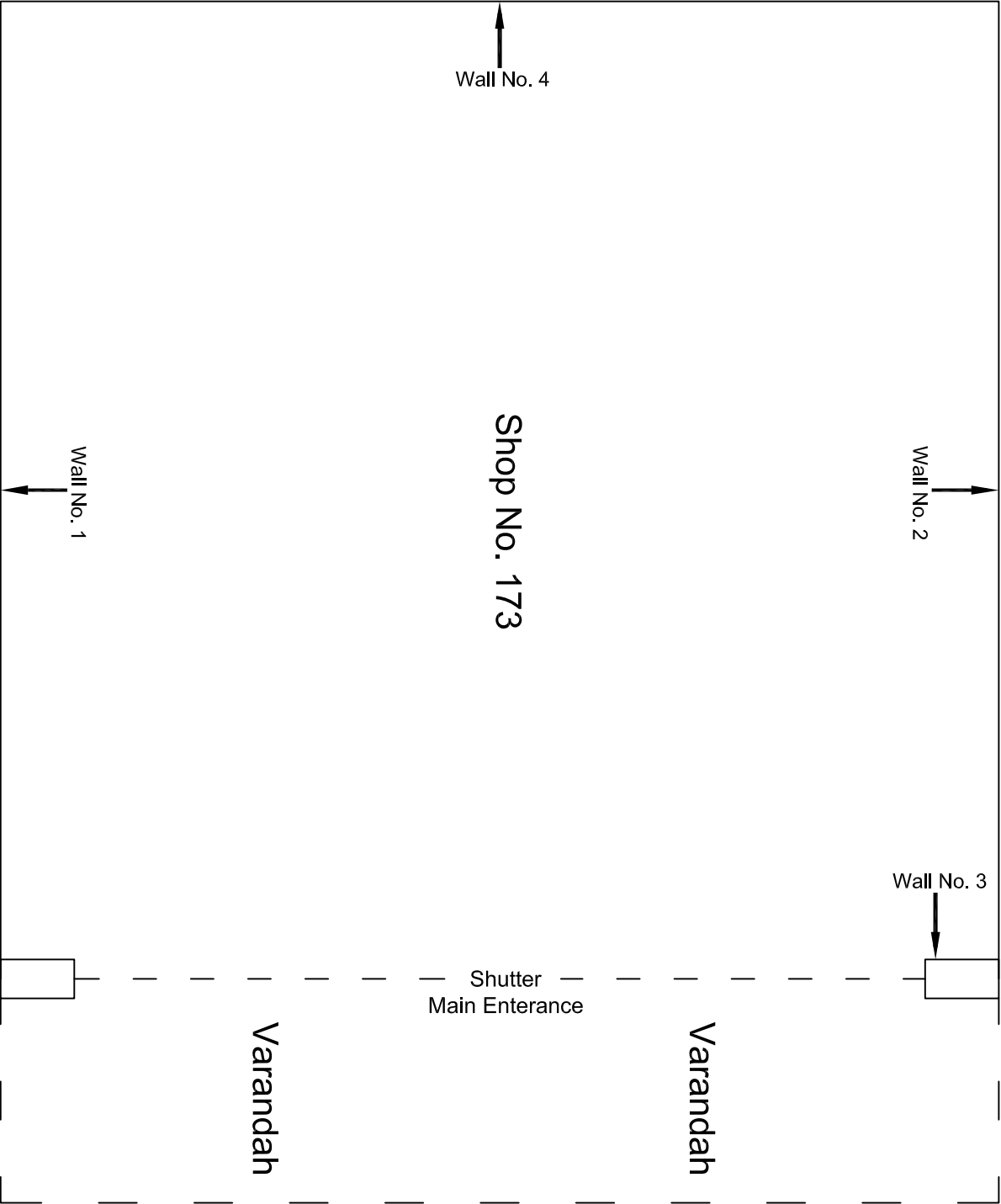




Ground Floor Plan

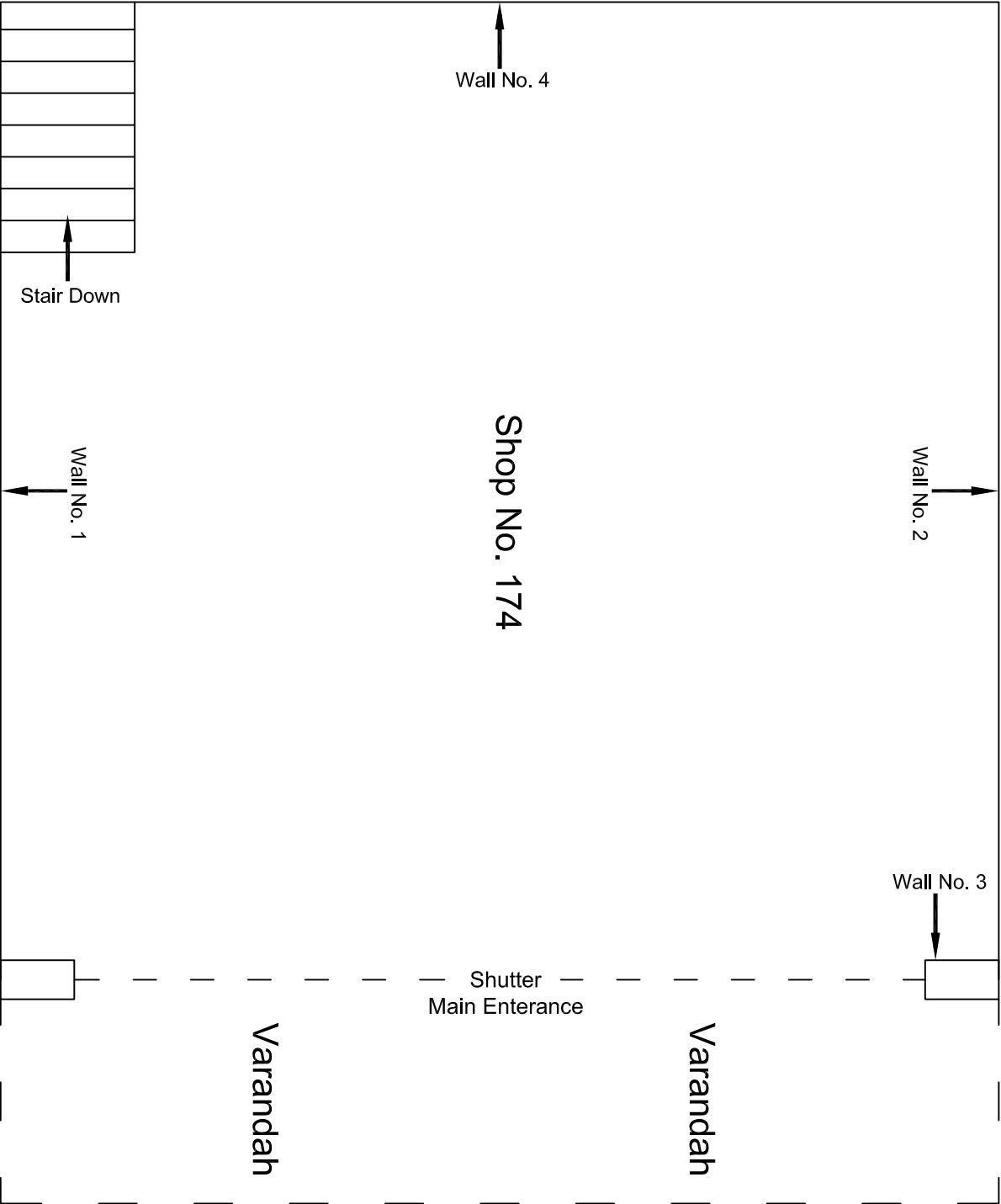
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|          |                         |          |             |            | CONSULTANT:                             | MAIN CONTRACTOR:                       | SUB-CONTRACTOR: | PROJECT TITLE:  |  |                 |
|          |                         |          |             |            | OMIKRON KAPPA - INDUS<br>CONSULTRANS JV | CEC                                    | AIMIL LIMITED   | Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Chhoti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |  |                 |
|          |                         |          |             |            | CLIENT:<br>DMRC/JMRC                    | CONTRACT:<br><br>Jaipur Metro Phase 1B |                 | DRAWING TITLE:  |  |                 |
|          |                         |          |             |            |   |  |                 | Ground Floor Plan of<br>Shop No. 20 & 21,<br>Chhoti Choupar   |  |                 |
| 00       |                         | NP       | Dr. PRC     | 16.11.2013 |   |  |                 | DRAWING NO.:<br>AIMIL/ESG/12315/ CC-0014-020-21 /01   |  | REVISION:<br>R0 |
| Revision | Description of Revision | Drawn By | Approved By | Date       |   |  |                 | SCALE:<br>Not to Scale  |  |                 |





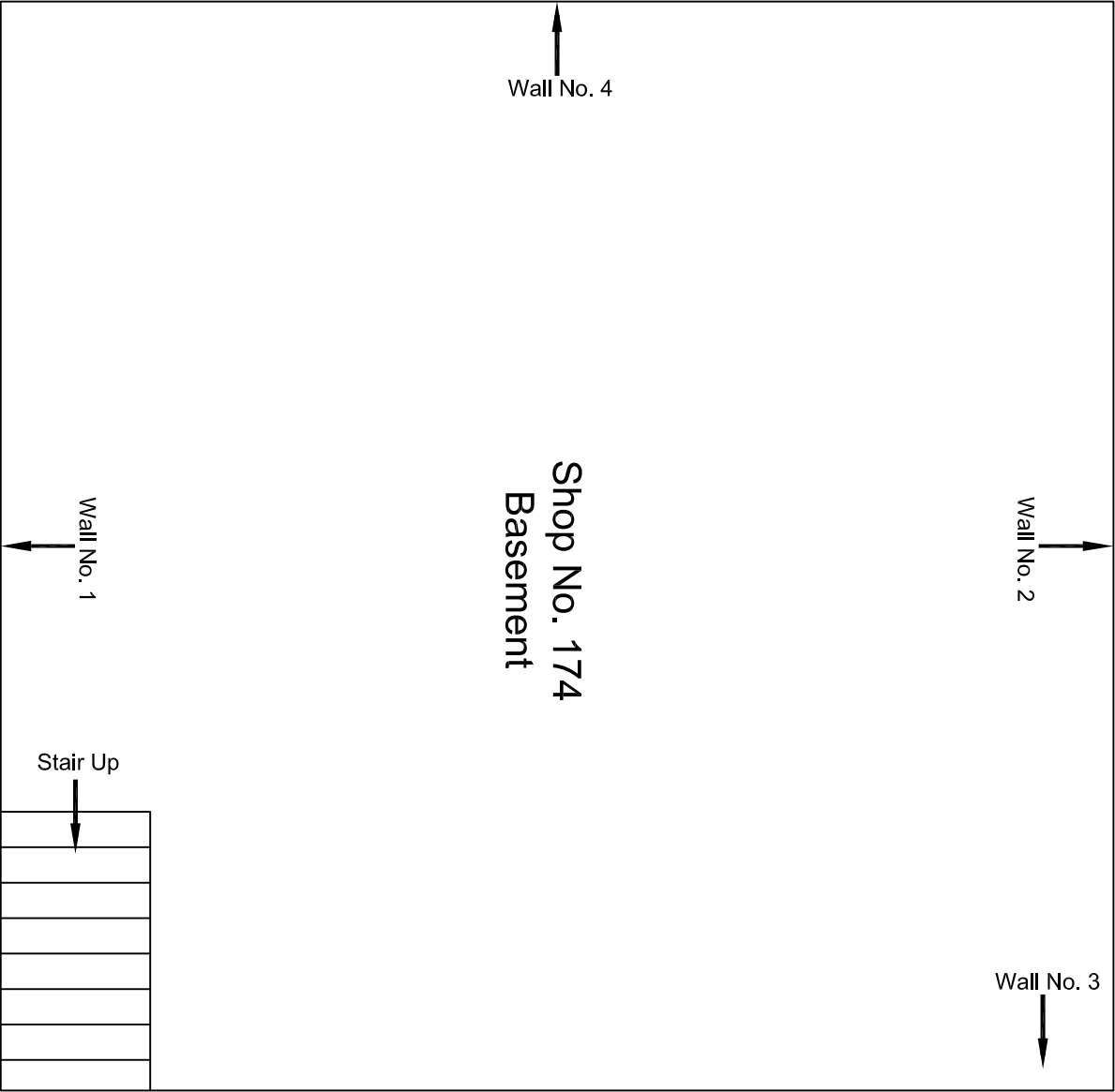
Ground Floor Plan

|          |                         |          |             |                       |                       |                 |  |                                  |           |
|----------|-------------------------|----------|-------------|-----------------------|-----------------------|-----------------|--|----------------------------------|-----------|
|          |                         |          |             | CONSULTANT:           | MAIN CONTRACTOR:      | SUB-CONTRACTOR: | PROJECT TITLE:<br>Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |                                  |           |
|          |                         |          |             | OMIKRON KAPPA - INDUS | CEC                   | AIMIL LIMITED   |  |                                  |           |
|          |                         |          |             | CONSULTANTS JV        |                       |                 |  |                                  |           |
|          |                         |          |             | CLIENT:               | CONTRACT:             |                 |  |                                  |           |
|          |                         |          |             | DMRC/JMRC             | Jaipur Metro Phase 1B |                 | DRAWING TITLE:   | DRAWING NO.:                     | REVISION: |
| 00       |                         | NP       | Dt. PRC     | 16.11.2013            |                       |                 | Ground Floor Plan of Shop No. 173, Chhoti Chopar   | AIMIL/ESG/12315/ CC-0014-173 /01 |           |
| Revision | Description of Revision | Drawn By | Approved By | Date                  |                       |                 | SCALE:   | Not to Scale                     | R0        |



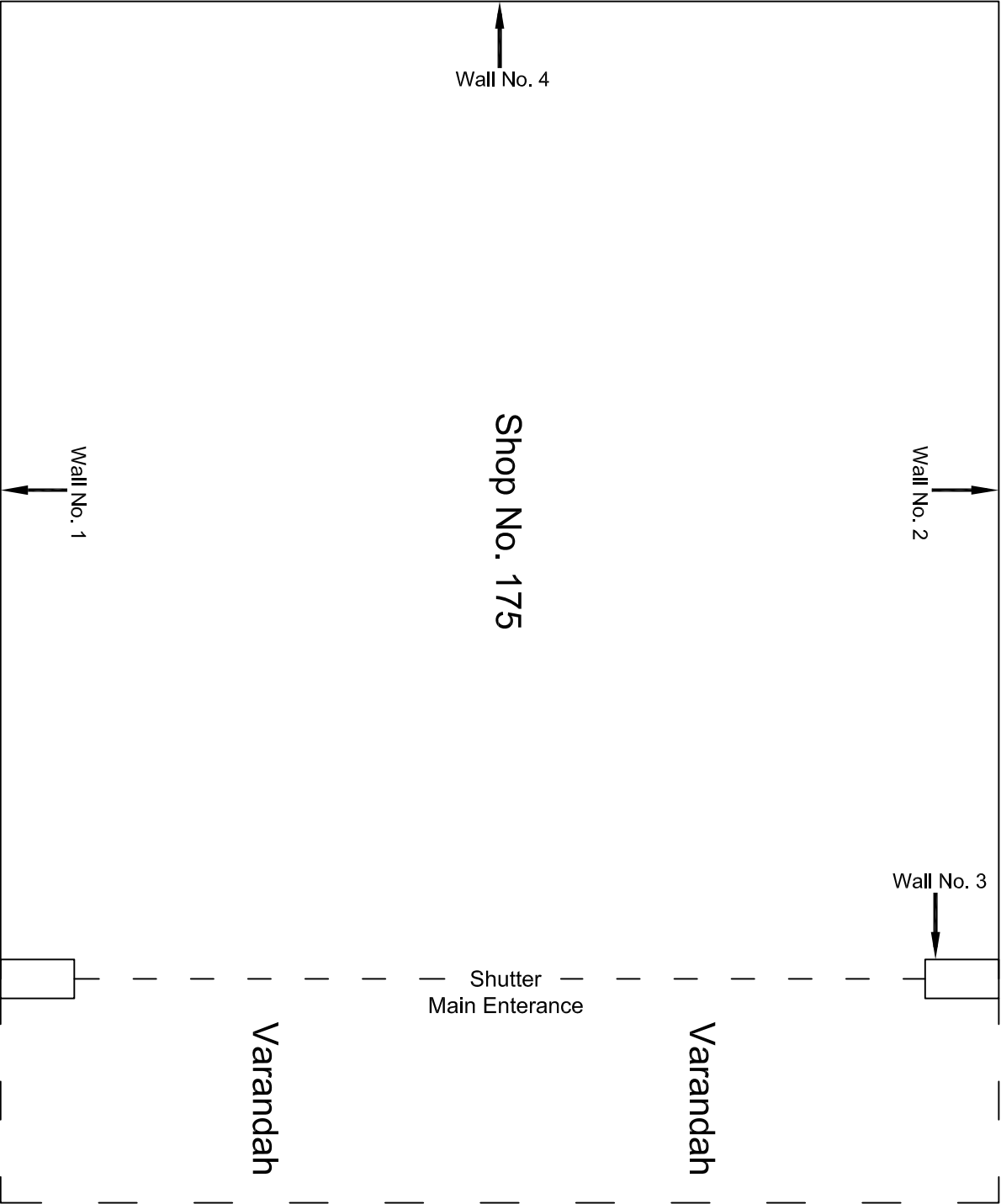
Ground Floor Plan

|          |                         |          |             |                       |                       |                 |  |
|----------|-------------------------|----------|-------------|-----------------------|-----------------------|-----------------|--|
|          |                         |          |             | CONSULTANT:           | MAIN CONTRACTOR:      | SUB-CONTRACTOR: | PROJECT TITLE:   |
|          |                         |          |             | OMIKRON KAPPA - INDUS | CEC                   | AIMIL LIMITED   | Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |
|          |                         |          |             | CONSULTRANS JV        |                       |                 |  |
|          |                         |          |             | CLIENT:               | CONTRACT:             |                 | DRAWING TITLE:   |
|          |                         |          |             | DMRC/JMRC             | Jaipur Metro Phase 1B |                 | Ground Floor Plan of Shop No. 174, Chhoti Choupar  |
| 00       |                         | NP       | Dt. PRC     | 16.11.2013            |                       |                 | DRAWING NO.:   |
| Revision | Description of Revision | Drawn By | Approved By | Date                  |                       |                 | AIMIL/ESG/12315/ CC-0014-174 /01   |
|          |                         |          |             |                       |                       |                 | SCALE:   |
|          |                         |          |             |                       |                       |                 | Not to Scale   |
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|          |                         |          |             |                       |                       |                 | R0   |



Basement Floor Plan

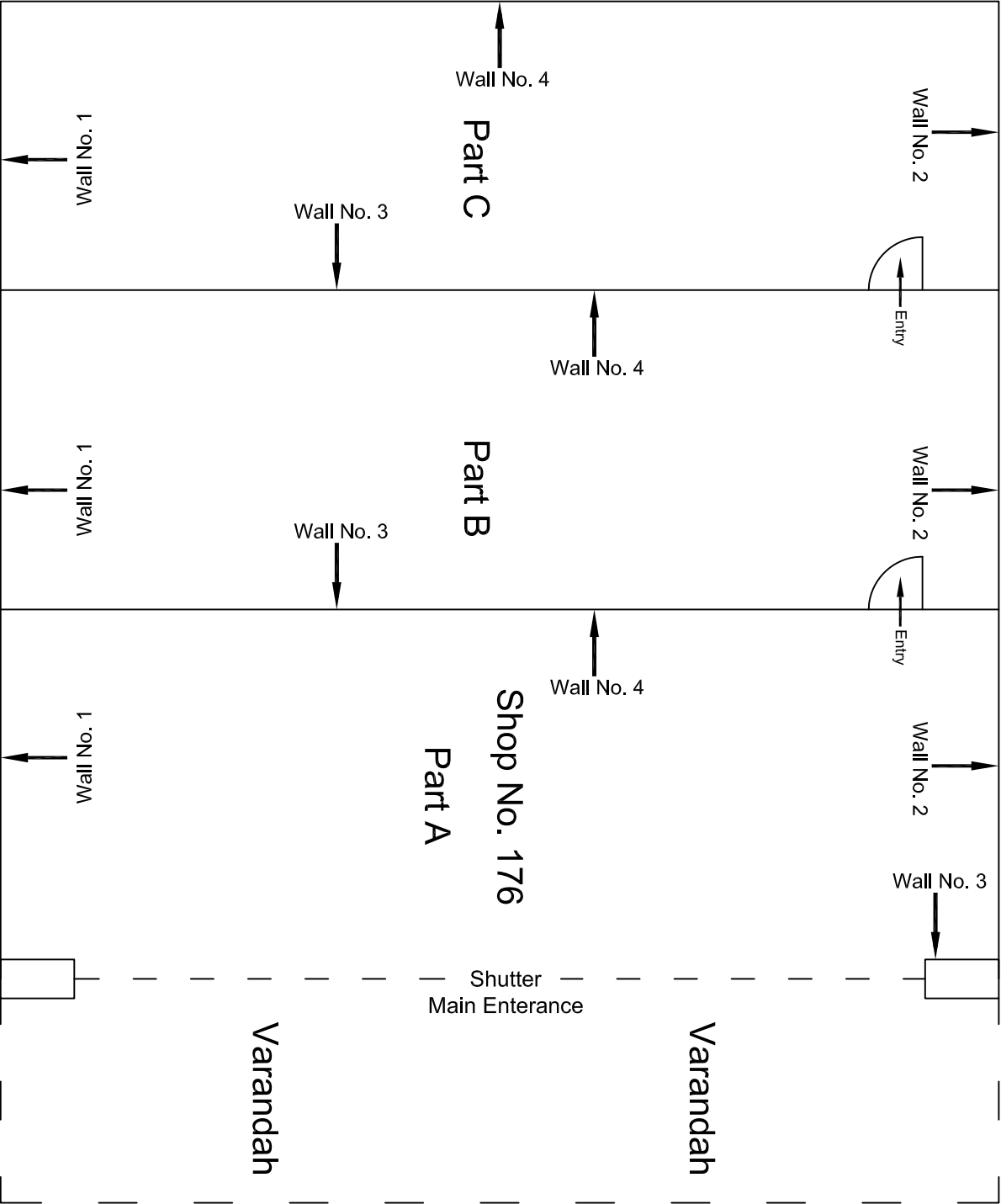
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|          |                         |          |             |            | CONSULTANT:<br>OMIKRON KAPPA - INDUS<br>CONSULTTRANS JV |  | MAIN CONTRACTOR:<br>CEC            |  | SUB-CONTRACTOR:<br>AIMIL LIMITED   |  | PROJECT TITLE:<br>Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |  |
|          |                         |          |             |            | CLIENT:<br>DMRC/JMRC                                    |  | CONTRACT:<br>Jaipur Metro Phase 1B |  | DRAWING TITLE:<br>Basement Floor Plan of Shop No. 174,<br>Chhoti Choupar |  | DRAWING NO.:<br>AIMIL/ESG/12315/ CC-0014-174 /01   |  |
| 00       |                         | NP       | Dt. PRC     | 16.11.2013 |   |  |                                    |  | SCALE:<br>Not to Scale   |  | REVISION:<br>R0  |  |
| Revision | Description of Revision | Drawn By | Approved By | Date       |   |  |                                    |  |  |  |  |  |



Ground Floor Plan

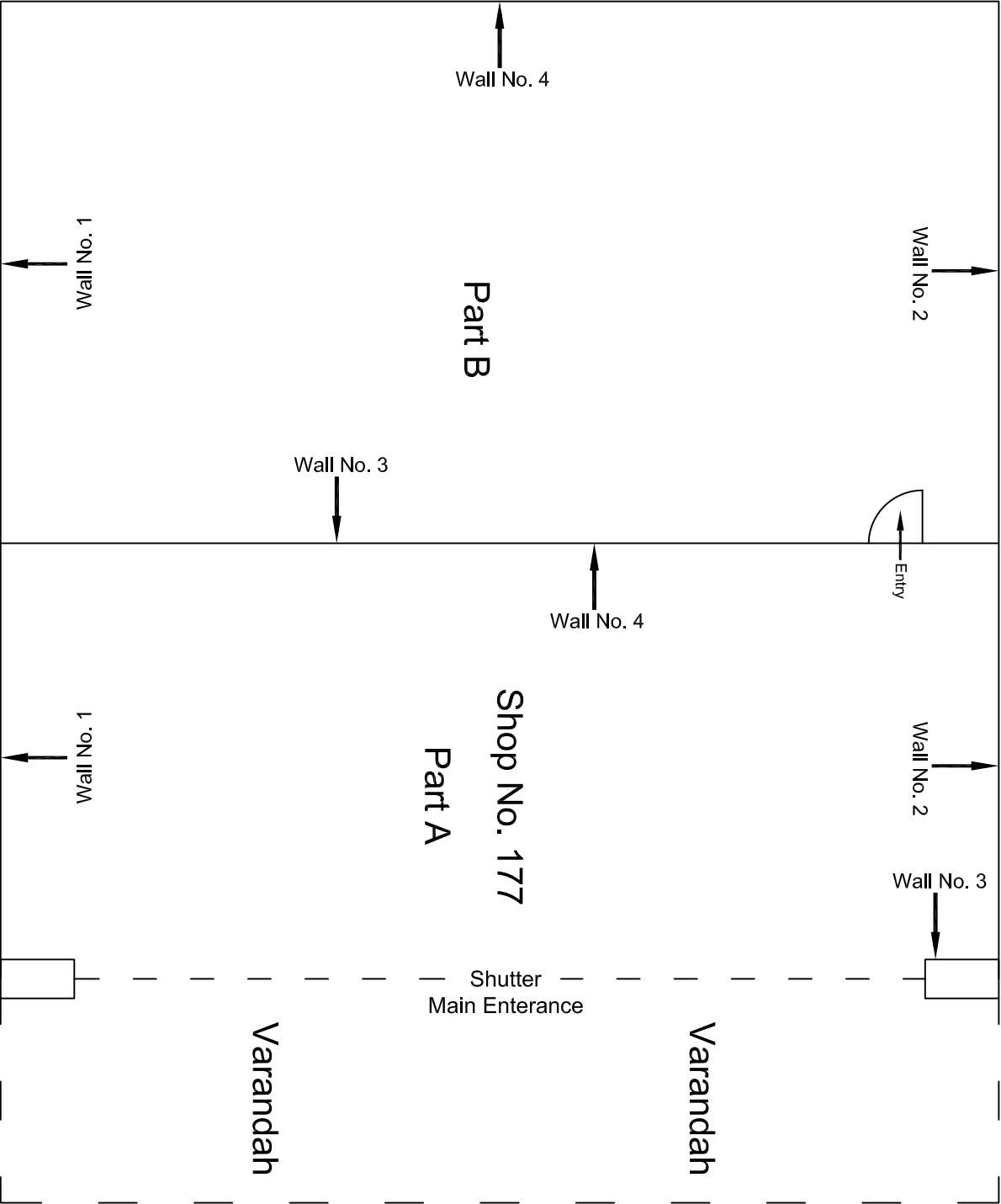
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|          |                         |          |             | CONSULTANT:           | MAIN CONTRACTOR:      | SUB-CONTRACTOR: | PROJECT TITLE:   |
|          |                         |          |             | OMIKRON KAPPA - INDUS | CEC                   | AIMIL LIMITED   | Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |
|          |                         |          |             | CONSULTANTS JV        | CONTRACT:             |                 |  |
|          |                         |          |             | CLIENT:               |                       |                 | DRAWING TITLE:   |
|          |                         |          |             | DMRC/JIMRC            | Jaipur Metro Phase 1B |                 | Ground Floor Plan of Shop No. 175, Chhoti Choupar  |
| 00       |                         | NP       | Dt. PRC     | 16.11.2013            |                       |                 | DRAWING NO.:   |
| Revision | Description of Revision | Drawn By | Approved By | Date                  |                       |                 | AIMIL/ESG/12315/ CC-0014-175 /01   |
|          |                         |          |             |                       |                       |                 | SCALE:   |
|          |                         |          |             |                       |                       |                 | Not to Scale   |
|          |                         |          |             |                       |                       |                 | REVISION:  |
|          |                         |          |             |                       |                       |                 | R0   |





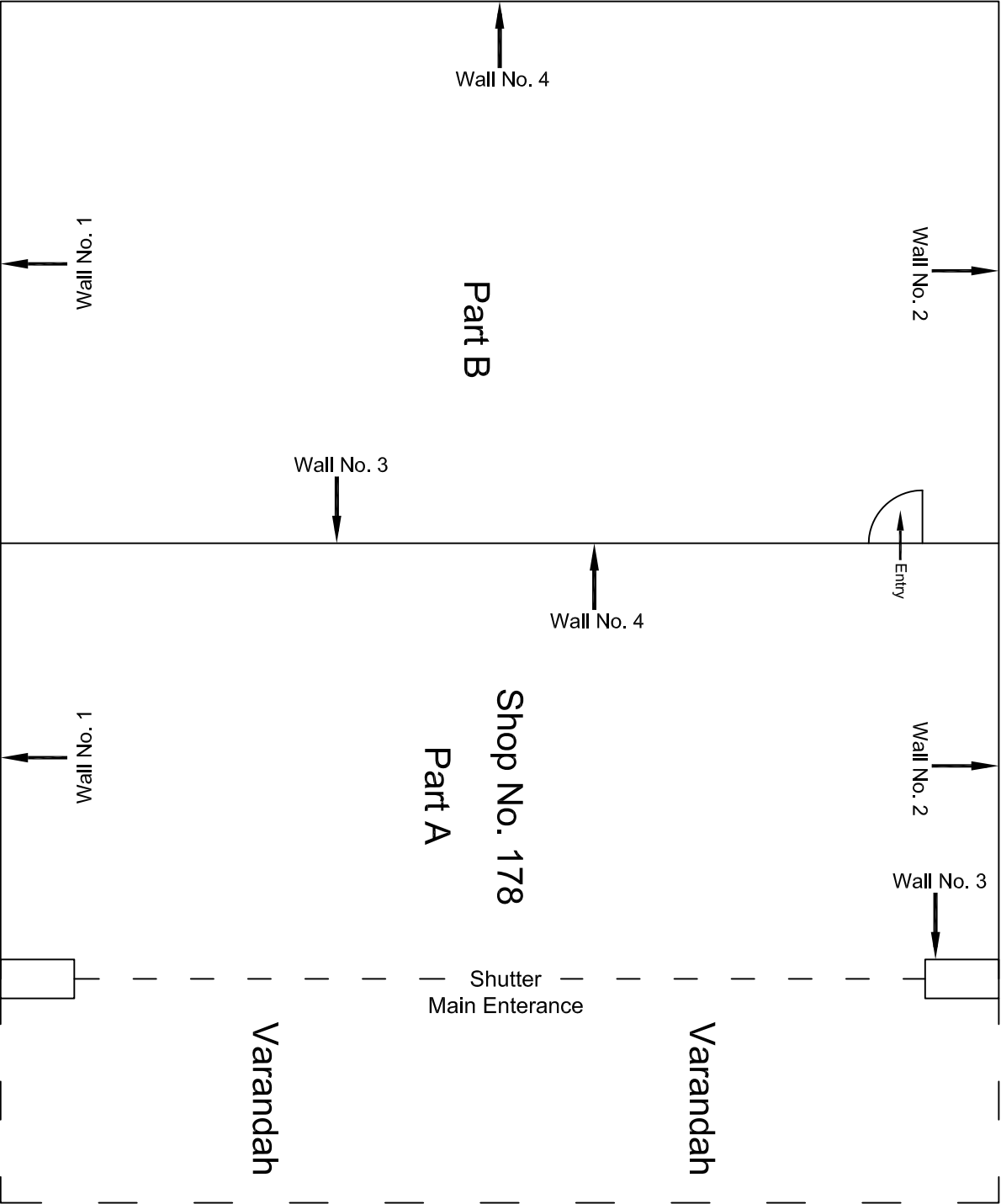
Ground Floor Plan

|          |                         |          |             |            |  |  |                                      |  |   |  |                 |
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|          |                         |          |             |            | CONSULTANT:<br>OMIKRON KAPPA - INDUS<br>CONSULTRANS JV | MAIN CONTRACTOR:<br><br>CEC            | SUB-CONTRACTOR:<br><br>AIMIL LIMITED | PROJECT TITLE:<br><br>Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |   |  |                 |
|          |                         |          |             |            | CLIENT:<br>DMRC/JMRC                                   | CONTRACT:<br><br>Jaipur Metro Phase 1B |                                      |  | DRAWING TITLE:<br><br>Ground Floor Plan of Shop No. 176, Chhoti Choupar | DRAWING NO.:<br>AIMIL/ESG/12315/ CC-0014-176 /01 | REVISION:<br>R0 |
| 00       |                         | NP       | Dt. PRC     | 16.11.2013 |  |  |                                      |  | SCALE:<br>Not to Scale  |  |                 |
| Revision | Description of Revision | Drawn By | Approved By | Date       |  |  |                                      |  |   |  |                 |



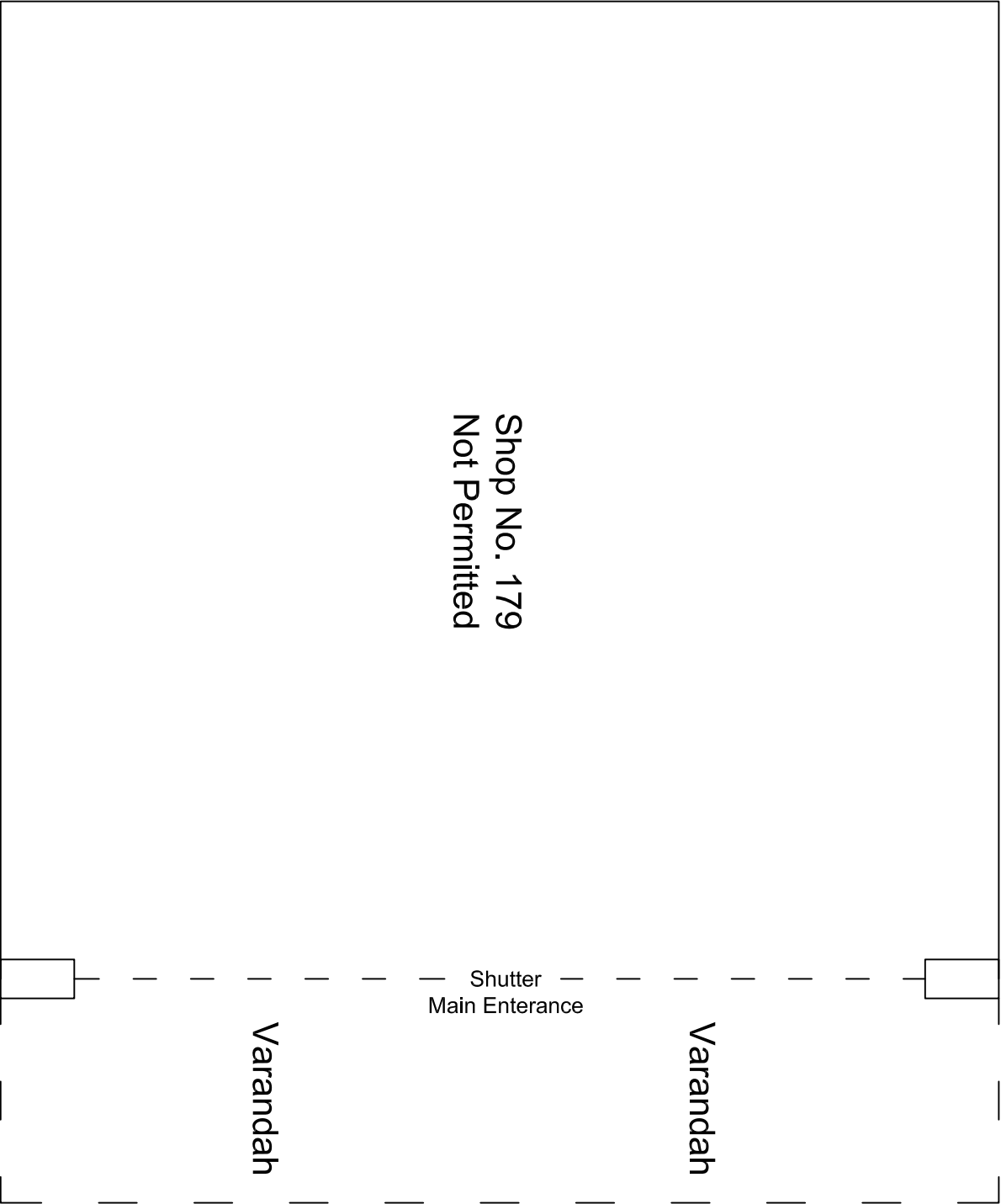
Ground Floor Plan

|          |                         |          |             |                       |                       |                 |  |                                  |           |
|----------|-------------------------|----------|-------------|-----------------------|-----------------------|-----------------|--|----------------------------------|-----------|
|          |                         |          |             | CONSULTANT:           | MAIN CONTRACTOR:      | SUB-CONTRACTOR: | PROJECT TITLE:<br>Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |                                  |           |
|          |                         |          |             | OMIKRON KAPPA - INDUS | CEC                   | AIMIL LIMITED   |  |                                  |           |
|          |                         |          |             | CONSULTTRANS JV       |                       |                 |  |                                  |           |
|          |                         |          |             | CLIENT:               | CONTRACT:             |                 |  |                                  |           |
|          |                         |          |             | DMRC/JMRC             | Jaipur Metro Phase 1B |                 | DRAWING TITLE:   | DRAWING NO.:                     | REVISION: |
|          |                         |          |             |                       |                       |                 | Ground Floor Plan of Shop No. 177, Chhoti Chopar   | AIMIL/ESG/12315/ CC-0014-177 /01 |           |
| 00       |                         | NP       | Dt. PRC     | 16.11.2013            |                       |                 |  | SCALE:                           |           |
| Revision | Description of Revision | Drawn By | Approved By | Date                  |                       |                 |  | Not to Scale                     | R0        |



Ground Floor Plan

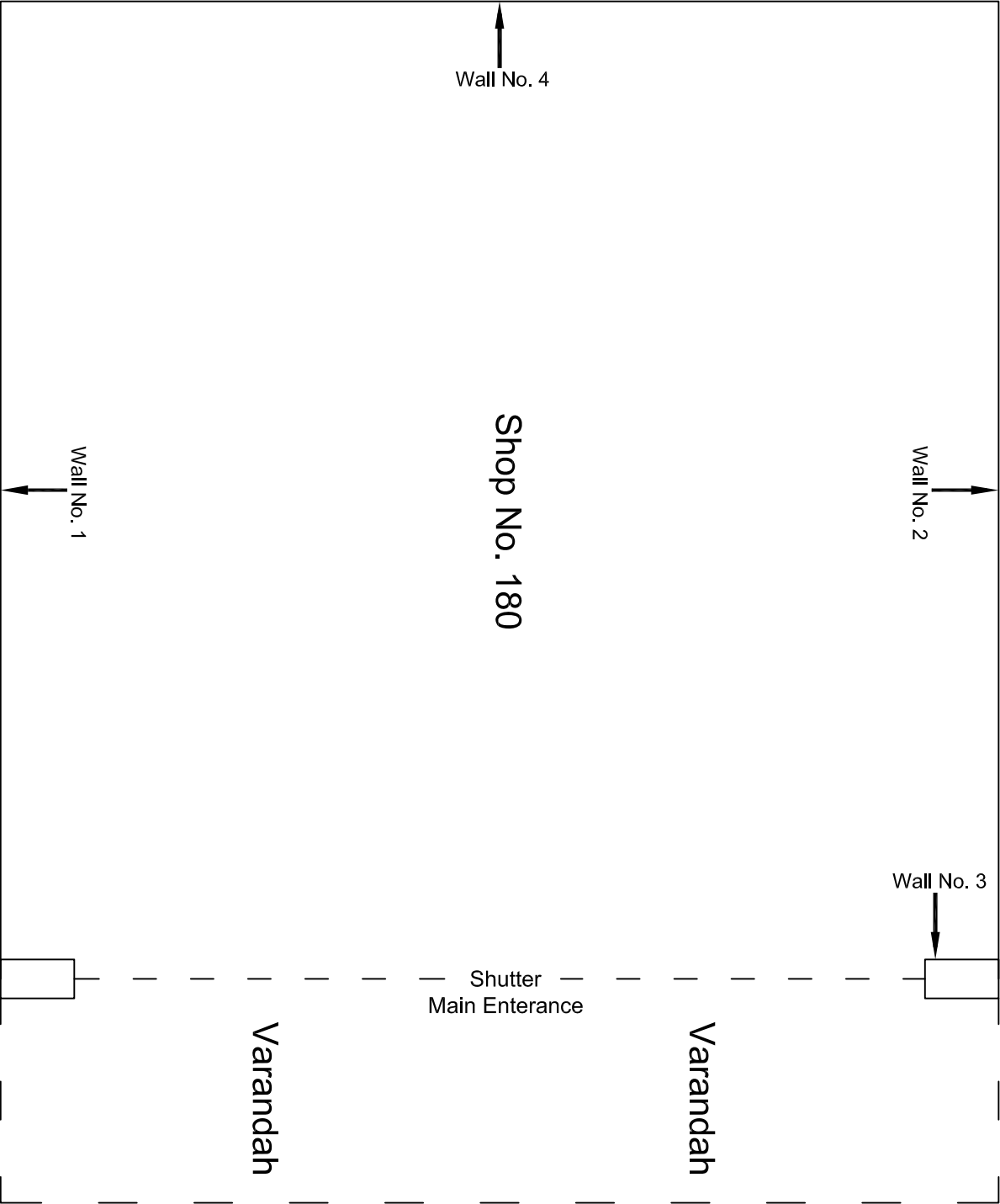
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|          |                         |          |             |            | CONSULTANT:<br>OMIKRON KAPPA - INDUS<br>CONSULTRANS JV |  | MAIN CONTRACTOR:<br>CEC            |  | SUB-CONTRACTOR:<br>AIMIL LIMITED                 |  | PROJECT TITLE:<br>Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |  |
|          |                         |          |             |            | CLIENT:<br>DMRC/JMRC                                   |  | CONTRACT:<br>Jaipur Metro Phase 1B |  |  |  | DRAWING TITLE:<br>Ground Floor Plan of Shop No. 178, Chhoti Choupar  |  |
| 00       |                         | NP       | Dt. PRC     | 16.11.2013 |  |  |                                    |  | DRAWING NO.:<br>AIMIL/ESG/12315/ CC-0014-178 /01 |  | SCALE:<br>Not to Scale   |  |
| Revision | Description of Revision | Drawn By | Approved By | Date       |  |  |                                    |  |  |  | REVISION:<br>R0  |  |



Ground Floor Plan

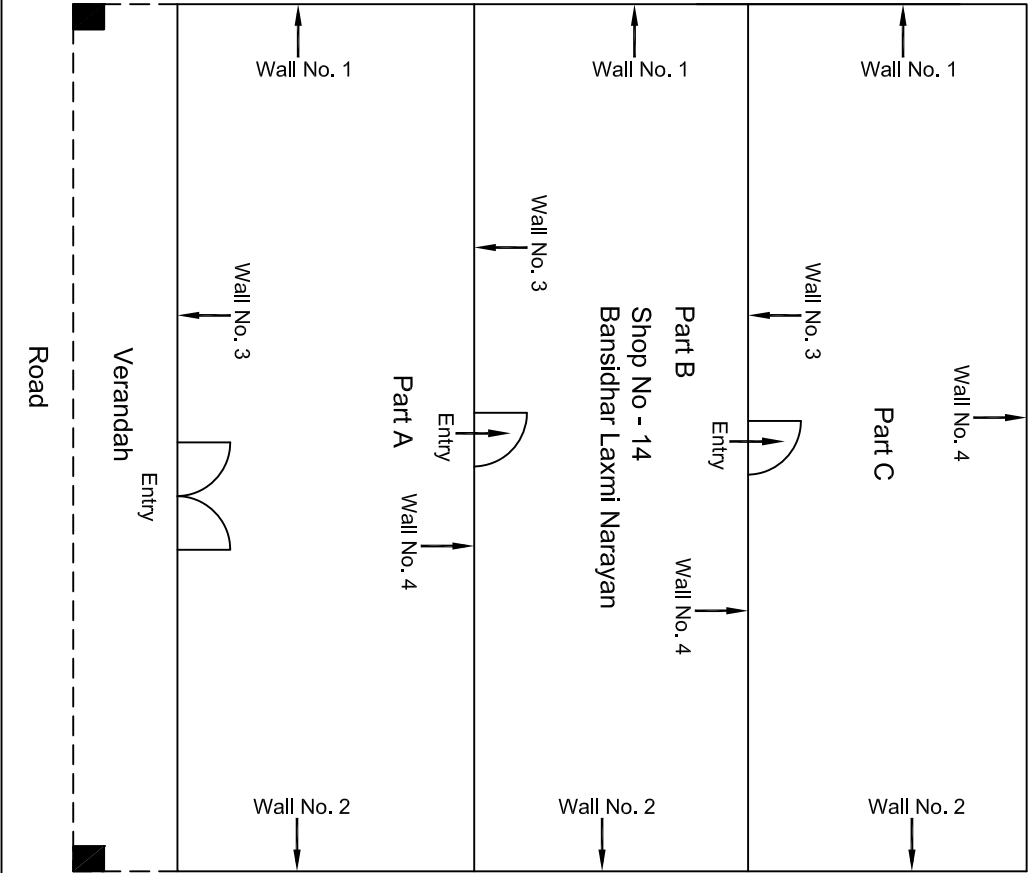
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|          |                         |          |             | CONSULTANT:           | MAIN CONTRACTOR:      | SUB-CONTRACTOR: | PROJECT TITLE:<br>Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |                                  |           |
|          |                         |          |             | OMIKRON KAPPA - INDUS | CEC                   | AIMIL LIMITED   |  |                                  |           |
|          |                         |          |             | CONSULTANS JV         |                       |                 |  |                                  |           |
|          |                         |          |             | CLIENT:               | CONTRACT:             |                 |  |                                  |           |
|          |                         |          |             | DMRC/JMRC             | Jaipur Metro Phase 1B |                 | DRAWING TITLE:   | DRAWING NO :                     | REVISION: |
| 00       |                         | NP       | Dr. PRC     | 16.11.2013            |                       |                 | Ground Floor Plan of Shop No. 179, Chhoti Chopar   | AIMIL/ESG/12315/ CC-0014-179 /01 |           |
| Revision | Description of Revision | Drawn By | Approved By | Date                  |                       |                 | SCALE:   | Not to Scale                     | R0        |





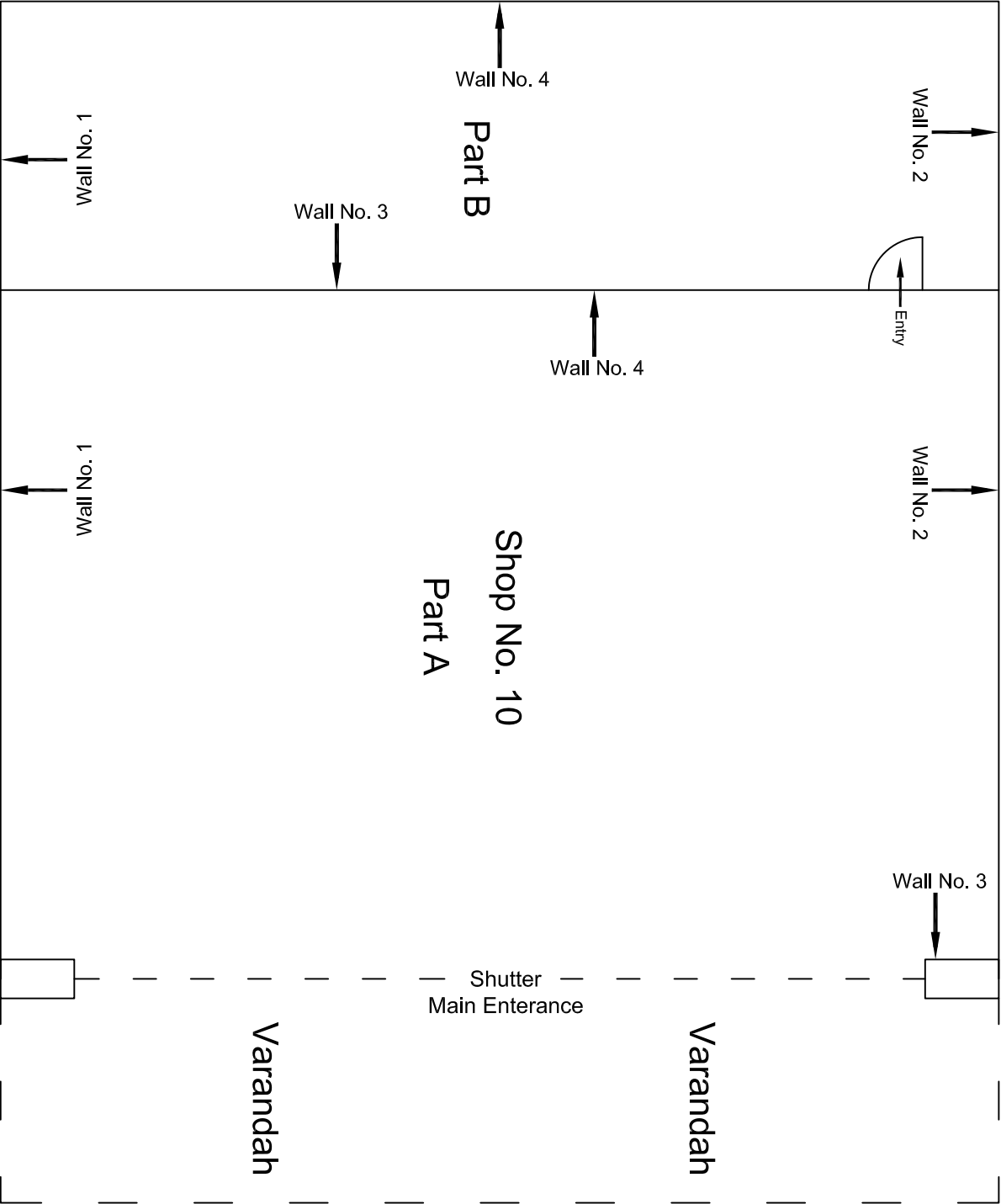
Ground Floor Plan

|          |                         |          |             |            |  |  |                                      |   |  |                        |                 |  |  |
|----------|-------------------------|----------|-------------|------------|--|--|--------------------------------------|---|--|------------------------|-----------------|--|--|
|          |                         |          |             |            | CONSULTANT:<br>OMIKRON KAPPA - INDUS<br>CONSULTRANS JV | MAIN CONTRACTOR:<br><br>CEC            | SUB-CONTRACTOR:<br><br>AIMIL LIMITED | PROJECT TITLE:<br><br>Design and Construction of Tunnel between Chandpole & Badi Chouper and reversal line by Shield TBM, Underground Metro Stations at Chhoti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |  |                        |                 |  |  |
|          |                         |          |             |            | CLIENT:<br>DMRC/JMRC                                   | CONTRACT:<br><br>Jaipur Metro Phase 1B |                                      | DRAWING TITLE:<br>Ground Floor Plan of<br>Shop No. 180, Chhoti<br>Choupar   |  |                        |                 |  |  |
| 00       |                         | NP       | Dt. PRC     | 16.11.2013 |  |  |                                      | DRAWING NO.:<br>AIMIL/ESG/12315/ CC-0014-180 /01  |  | SCALE:<br>Not to Scale | REVISION:<br>R0 |  |  |
| Revision | Description of Revision | Drawn By | Approved By | Date       |  |  |                                      |   |  |                        |                 |  |  |



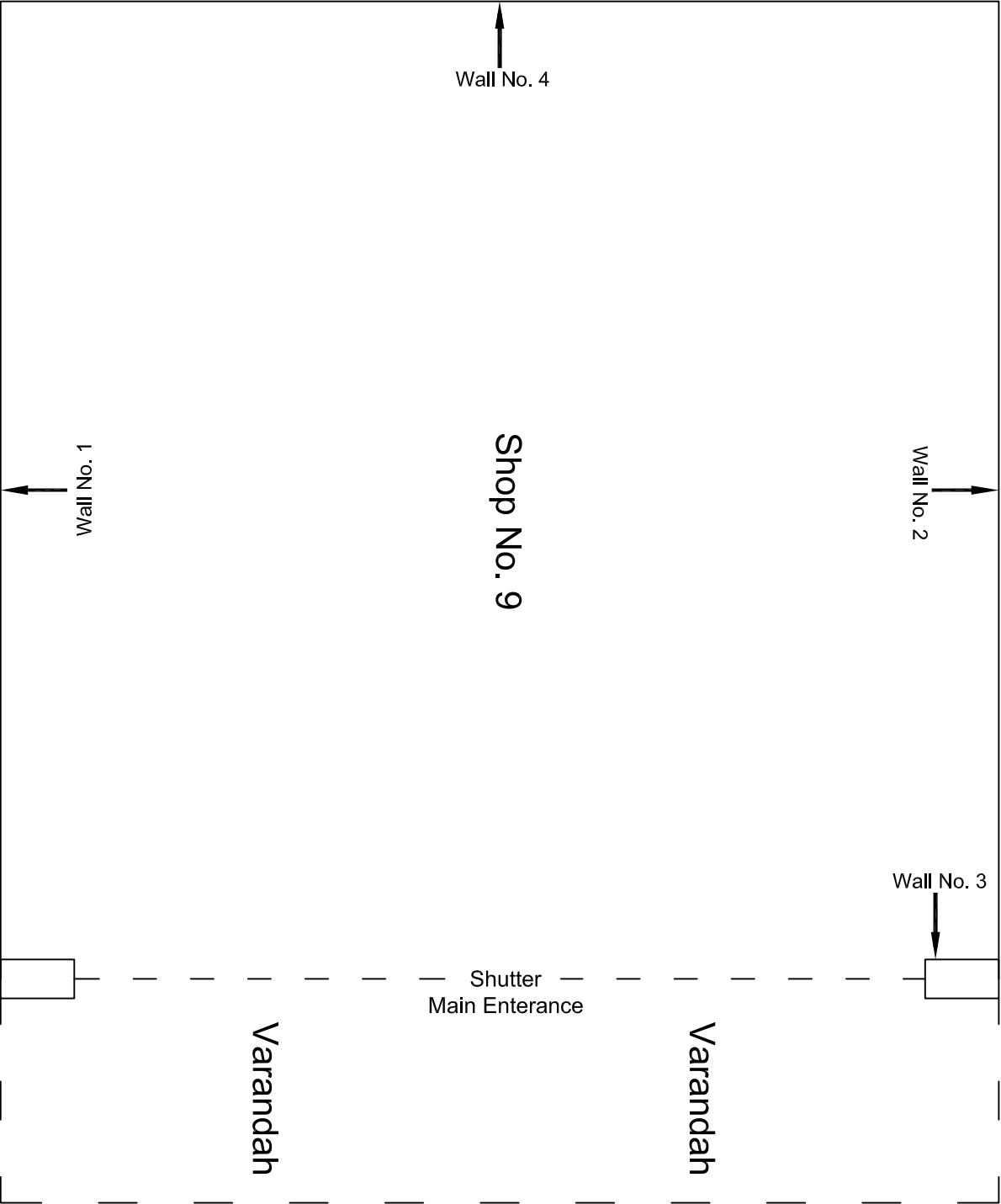
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|          |                         |          |             | CONSULTANT:<br>OMIKRON KAPPANUNDUS<br>CONSULTRANS JV | MAIN CONTRACTOR:<br>CEC            | SUB-CONTRACTOR:<br>AIMIL LIMITED | PROJECT TITLE:<br>Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |  |                 |
|          |                         |          |             | CLIENT:<br>DMRC/JMRC                                 | CONTRACT:<br>Jaipur Metro Phase 1B |                                  | DRAWING TITLE:<br>Ground Floor Plan of Shop No 14 Bansidhar Laxmi Narayan Choti Chopad   | DRAWING NO.:<br>AIMIL/ESG/12315/ CC-0014/014/ 01 | REVISION:<br>R0 |
| Revision | Description of Revision | Drawn By | Approved By | Date   |                                    |                                  |  |  |                 |
| 00       |                         | NP       | D. PRC      | 16.11.2013   |                                    |                                  |  |  |                 |

Ground Floor Plan



Ground Floor Plan

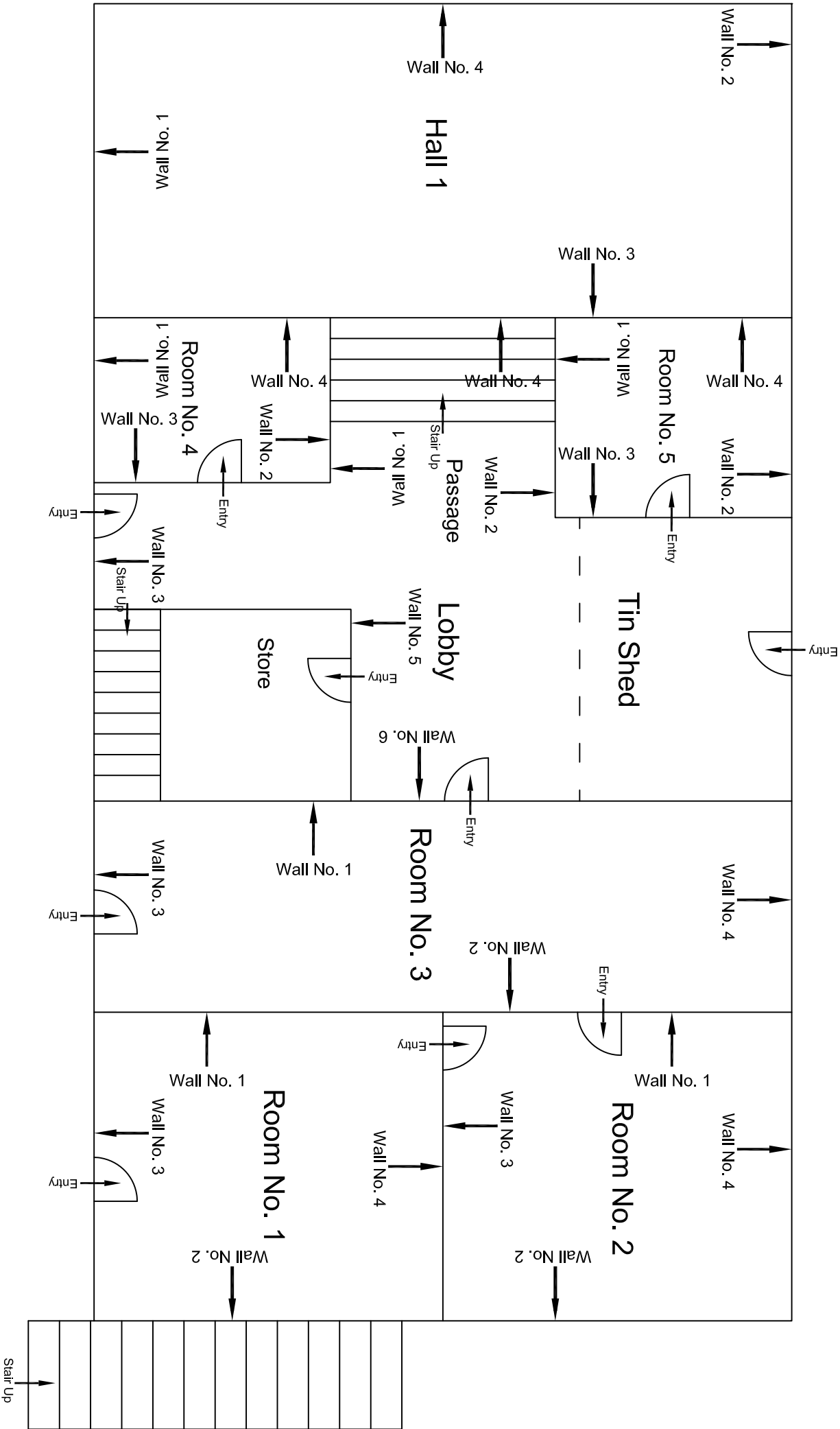
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|          |                         |          |             |            | CONSULTANT:<br>OMIKRON KAPPA - INDUS<br>CONSULTRANS JV | MAIN CONTRACTOR:<br><br>CEC            | SUB-CONTRACTOR:<br><br>AIMIL LIMITED | PROJECT TITLE:<br><br>Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |
|          |                         |          |             |            | CLIENT:<br>DMRC/JMRC                                   | CONTRACT:<br><br>Jaipur Metro Phase 1B |                                      |  |
| 00       |                         | NP       | Dr. PRC     | 16.11.2013 |  |  |                                      |  |
| Revision | Description of Revision | Drawn By | Approved By | Date       |  |  |                                      |  |



Ground Floor Plan

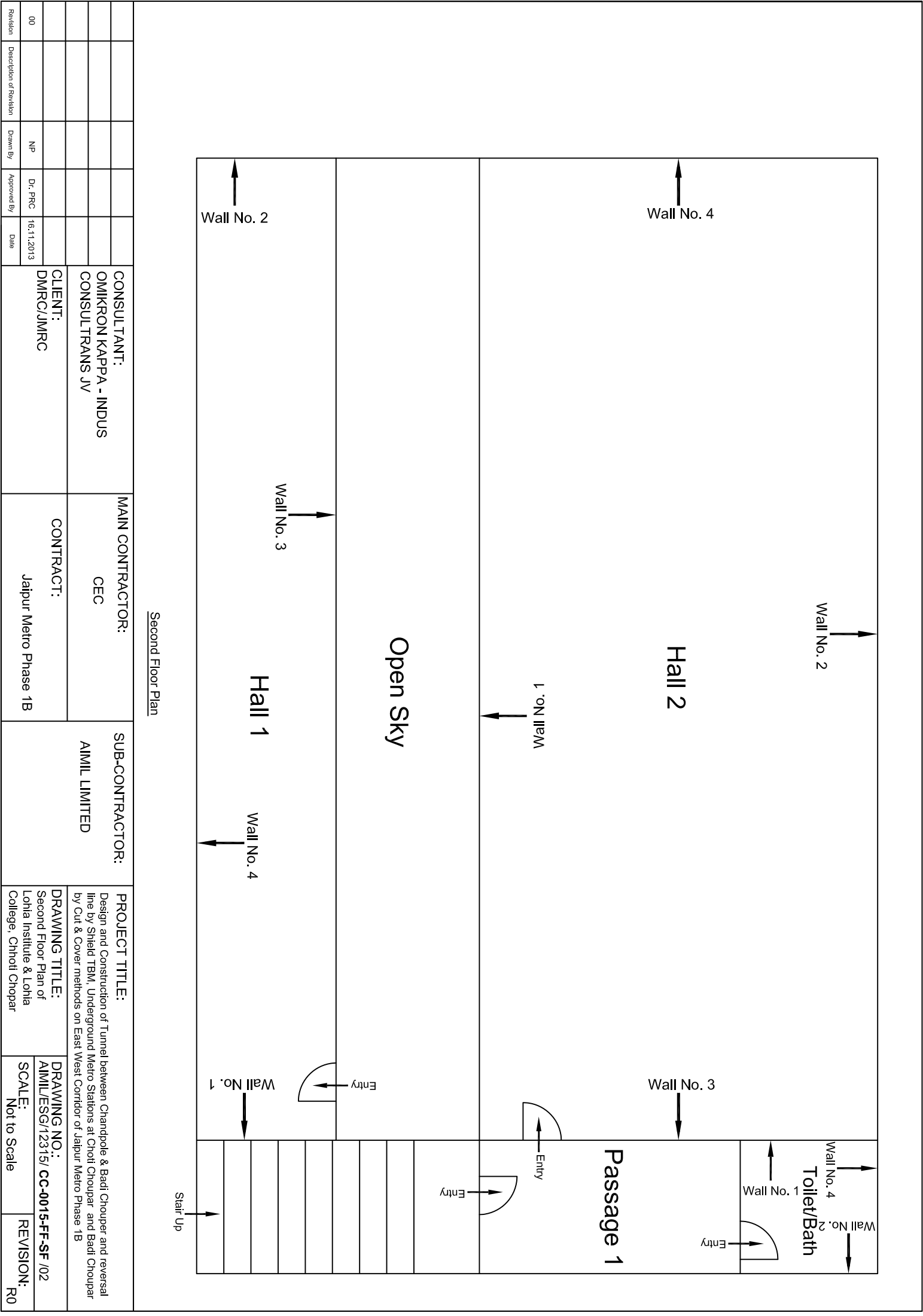
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|          |                         |          |             | CONSULTANT:           | MAIN CONTRACTOR:      | SUB-CONTRACTOR: | PROJECT TITLE:<br>Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |                                  |           |
|          |                         |          |             | OMIKRON KAPPA - INDUS | CEC                   | AIMIL LIMITED   |  |                                  |           |
|          |                         |          |             | CONSULTANTS JV        |                       |                 |  |                                  |           |
|          |                         |          |             | CLIENT:               | CONTRACT:             |                 |  |                                  |           |
|          |                         |          |             | DMRC/JMRC             | Jaipur Metro Phase 1B |                 | DRAWING TITLE:   | DRAWING NO :                     | REVISION: |
|          |                         |          |             |                       |                       |                 | Ground Floor Plan of   | AIMIL/ESG/12315/ CC-0015-009 /01 |           |
|          |                         |          |             |                       |                       |                 | Shop No. 9, Chhoti   | SCALE:                           |           |
|          |                         |          |             |                       |                       |                 | Choupar  | Not to Scale                     | R0        |
| 00       |                         | NP       | Dt. PRC     | 16.11.2013            |                       |                 |  |                                  |           |
| Revision | Description of Revision | Drawn By | Approved By | Date                  |                       |                 |  |                                  |           |



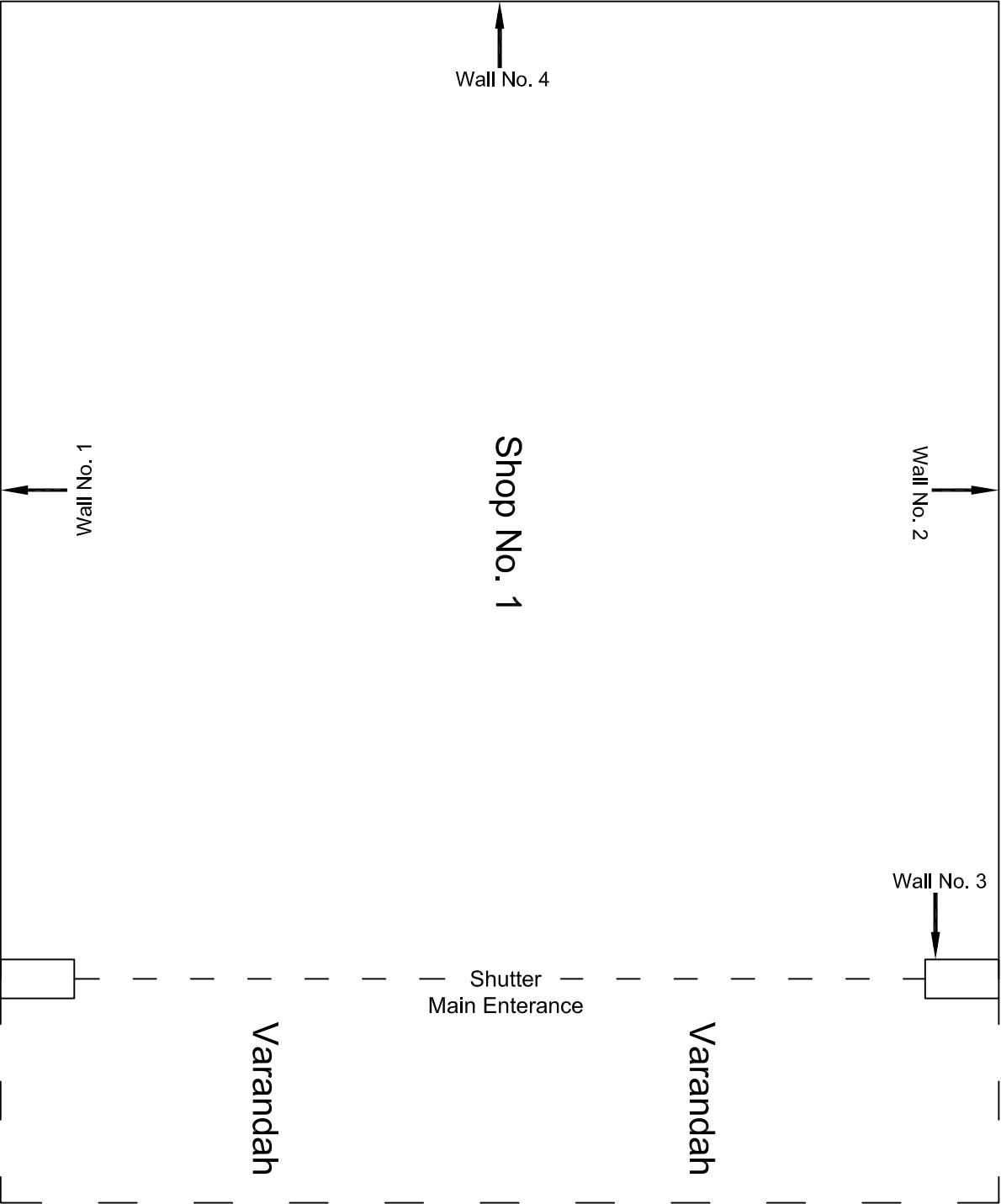


First Floor Plan

|          |                         |          |             |            |  |  |                                      |   |
|----------|-------------------------|----------|-------------|------------|--|--|--------------------------------------|---|
|          |                         |          |             |            | CONSULTANT:<br>OMIKRON KAPPA - INDUS<br>CONSULTRANS JV | MAIN CONTRACTOR:<br><br>CEC            | SUB-CONTRACTOR:<br><br>AIMIL LIMITED | PROJECT TITLE:<br>Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Chhoti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |
|          |                         |          |             |            | CLIENT:<br>DMRC/JMRC                                   | CONTRACT:<br><br>Jaipur Metro Phase 1B |                                      | DRAWING TITLE:<br>First Floor Plan of Lohia Institute & Lohia College, Chhoti Choupar   |
|          |                         |          |             |            |  |  |                                      | DRAWING NO.:<br>AIMIL/ESG/12315/ CC-0015-FF-SF /01  |
| 00       |                         | NP       | Dr. PRC     | 16.11.2013 |  |  |                                      | SCALE:<br>Not to Scale  |
| Revision | Description of Revision | Drawn By | Approved By | Date       |  |  |                                      | REVISION:<br>R0   |

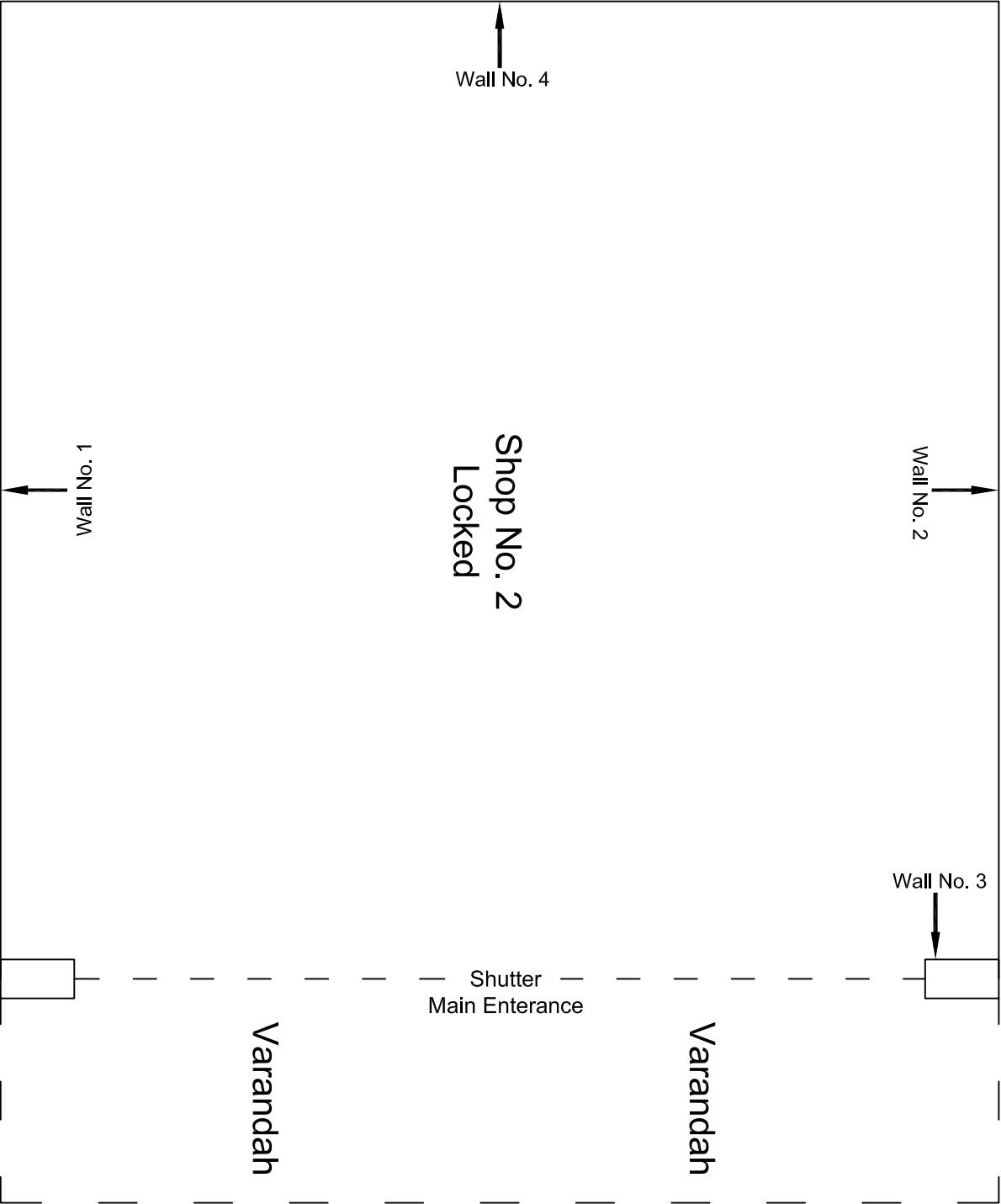


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|          |                         |          |             | CONSULTANT:           | MAIN CONTRACTOR:      | SUB-CONTRACTOR: | PROJECT TITLE:<br>Design and Construction of Tunnel between Chandpole & Badli Choupar and reversal line by Shield TBM, Underground Metro Stations at Chhoti Choupar and Badli Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |                                    |
|          |                         |          |             | OMIKRON KAPPA - INDUS | CEC                   | AIMIL LIMITED   |   |                                    |
|          |                         |          |             | CONSULTANTS JV        |                       |                 |   |                                    |
|          |                         |          |             | CLIENT:               | CONTRACT:             |                 |   |                                    |
|          |                         |          |             | DMRC/JMRC             | Jaipur Metro Phase 1B |                 | DRAWING TITLE:  | DRAWING NO.:                       |
| 00       |                         | NP       | Dr. PRC     | 16.11.2013            |                       |                 | Second Floor Plan of  | AIMIL/ESG/12315/ CC-0015-FF-SF /02 |
| Revision | Description of Revision | Drawn By | Approved By | Date                  |                       |                 | by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B   | SCALE:                             |
|          |                         |          |             |                       |                       |                 | College, Chhoti Chopar  | Not to Scale                       |
|          |                         |          |             |                       |                       |                 |   | REVISION:                          |
|          |                         |          |             |                       |                       |                 |   | R0                                 |



Ground Floor Plan

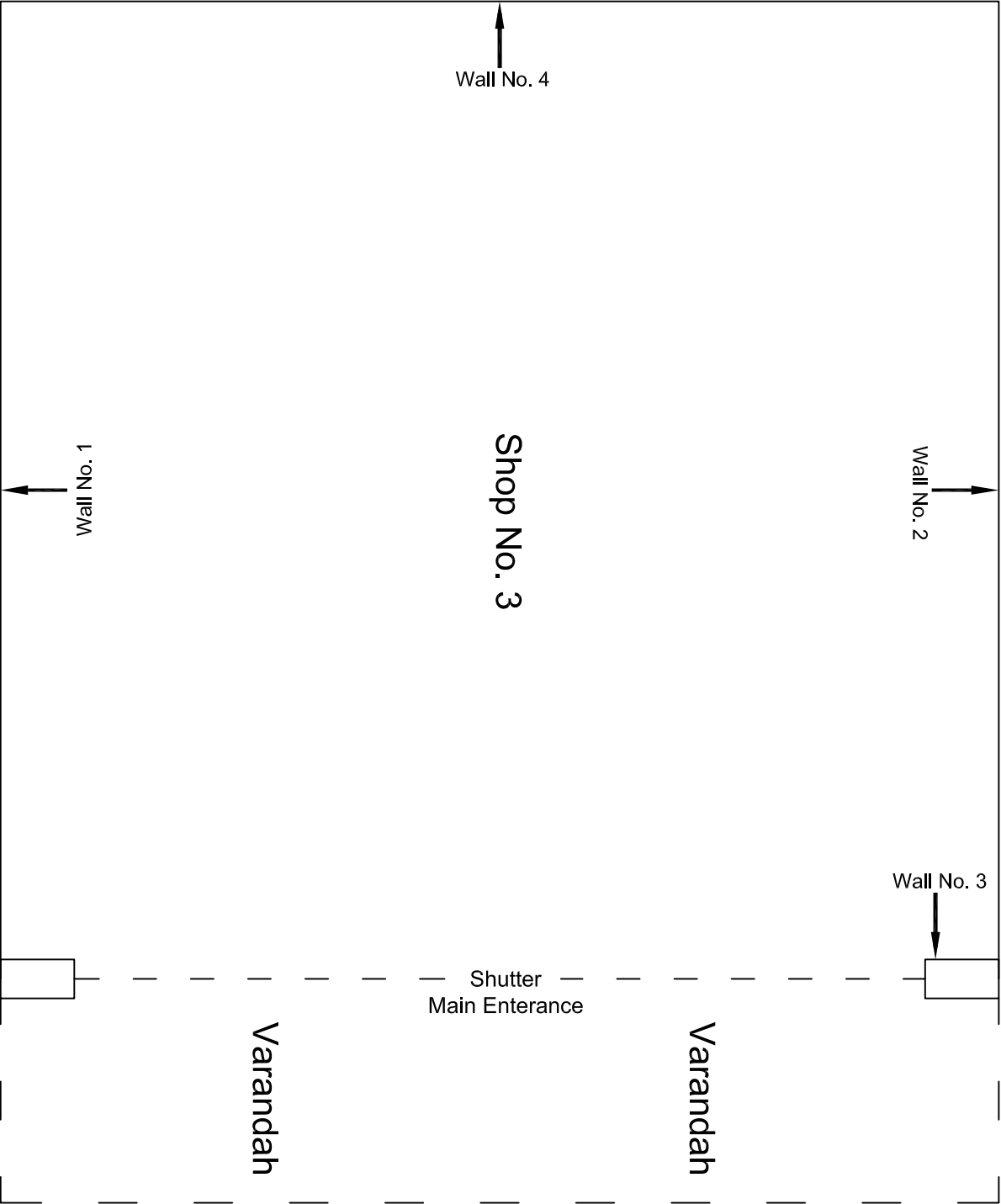
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|          |                         |          |             | CONSULTANT:           | MAIN CONTRACTOR:      | SUB-CONTRACTOR: | PROJECT TITLE:<br>Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |                                  |           |
|          |                         |          |             | OMIKRON KAPPA - INDUS | CEC                   | AIMIL LIMITED   |  |                                  |           |
|          |                         |          |             | CONSULTTRANS JV       |                       |                 |  |                                  |           |
|          |                         |          |             | CLIENT:               | CONTRACT:             |                 |  |                                  |           |
|          |                         |          |             | DMRC/JIMRC            | Jaipur Metro Phase 1B |                 | DRAWING TITLE:   | DRAWING NO :                     | REVISION: |
| 00       |                         | NP       | Dt. PRC     | 16.11.2013            |                       |                 | Ground Floor Plan of Shop No. 1, Chhoti Chopar   | AIMIL/ESG/12315/ CC-0016-001 /01 |           |
| Revision | Description of Revision | Drawn By | Approved By | Date                  |                       |                 | SCALE:   | Not to Scale                     | R0        |



Ground Floor Plan

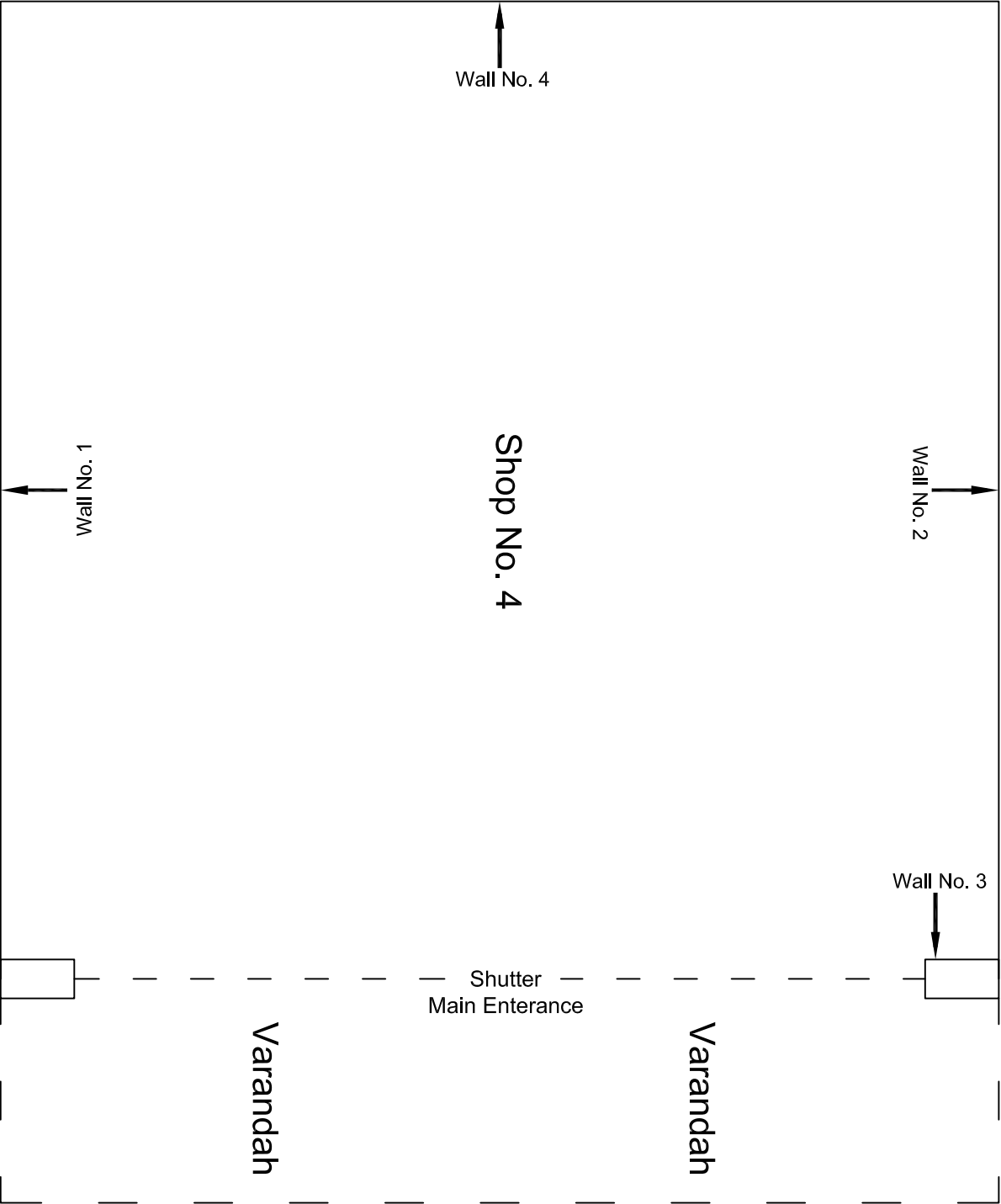
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|          |                         |          |             | CONSULTANT:           | MAIN CONTRACTOR:      | SUB-CONTRACTOR: | PROJECT TITLE:<br>Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |                                  |           |
|          |                         |          |             | OMIKRON KAPPA - INDUS | CEC                   | AIMIL LIMITED   |  |                                  |           |
|          |                         |          |             | CONSULTTRANS JV       |                       |                 |  |                                  |           |
|          |                         |          |             | CLIENT:               | CONTRACT:             |                 |  |                                  |           |
|          |                         |          |             | DMRC/JMRC             | Jaipur Metro Phase 1B |                 | DRAWING TITLE:   | DRAWING NO :                     | REVISION: |
|          |                         |          |             |                       |                       |                 | Ground Floor Plan of   | AIMIL/ESG/12315/ CC-0016-002 /01 |           |
|          |                         |          |             |                       |                       |                 | Shop No. 2, Chhoti   | SCALE:                           |           |
|          |                         |          |             |                       |                       |                 | Choupar  | Not to Scale                     | R0        |
| 00       |                         | NP       | Dt. PRC     | 16.11.2013            |                       |                 |  |                                  |           |
| Revision | Description of Revision | Drawn By | Approved By | Date                  |                       |                 |  |                                  |           |





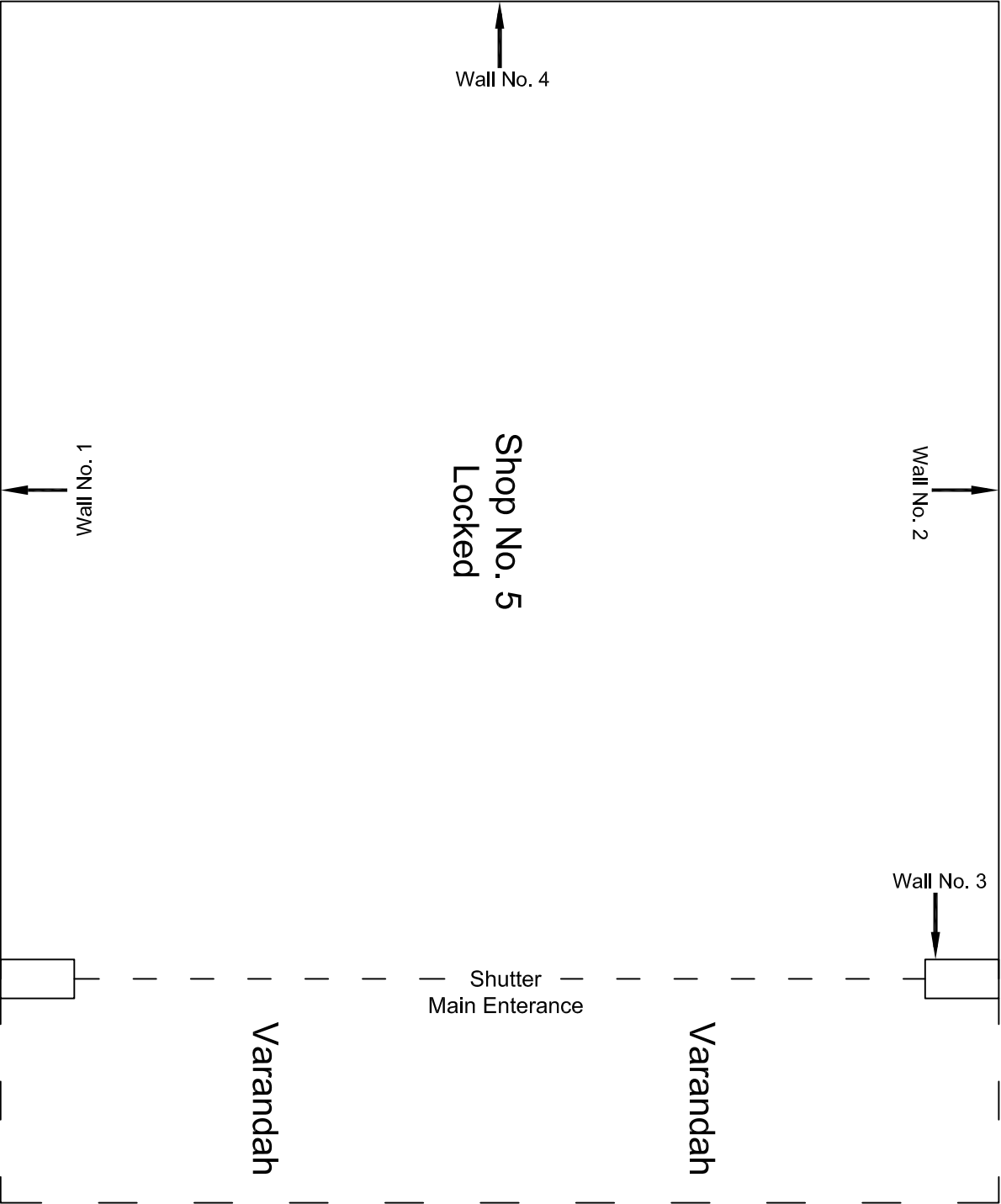
Ground Floor Plan

|          |                         |          |             |                       |                       |                 |  |                                  |           |
|----------|-------------------------|----------|-------------|-----------------------|-----------------------|-----------------|--|----------------------------------|-----------|
|          |                         |          |             | CONSULTANT:           | MAIN CONTRACTOR:      | SUB-CONTRACTOR: | PROJECT TITLE:<br>Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |                                  |           |
|          |                         |          |             | OMIKRON KAPPA - INDUS | CEC                   | AIMIL LIMITED   |  |                                  |           |
|          |                         |          |             | CONSULTTRANS JV       |                       |                 |  |                                  |           |
|          |                         |          |             | CLIENT:               | CONTRACT:             |                 |  |                                  |           |
|          |                         |          |             | DMRC/JIMRC            | Jaipur Metro Phase 1B |                 | DRAWING TITLE:   | DRAWING NO :                     | REVISION: |
|          |                         |          |             |                       |                       |                 | Ground Floor Plan of   | AIMIL/ESG/12315/ CC-0016-003 /01 |           |
|          |                         |          |             |                       |                       |                 | Shop No. 3, Chhoti   | SCALE:                           |           |
|          |                         |          |             |                       |                       |                 | Choupar  | Not to Scale                     | R0        |
| 00       |                         | NP       | Dt. PRC     | 16.11.2013            |                       |                 |  |                                  |           |
| Revision | Description of Revision | Drawn By | Approved By | Date                  |                       |                 |  |                                  |           |



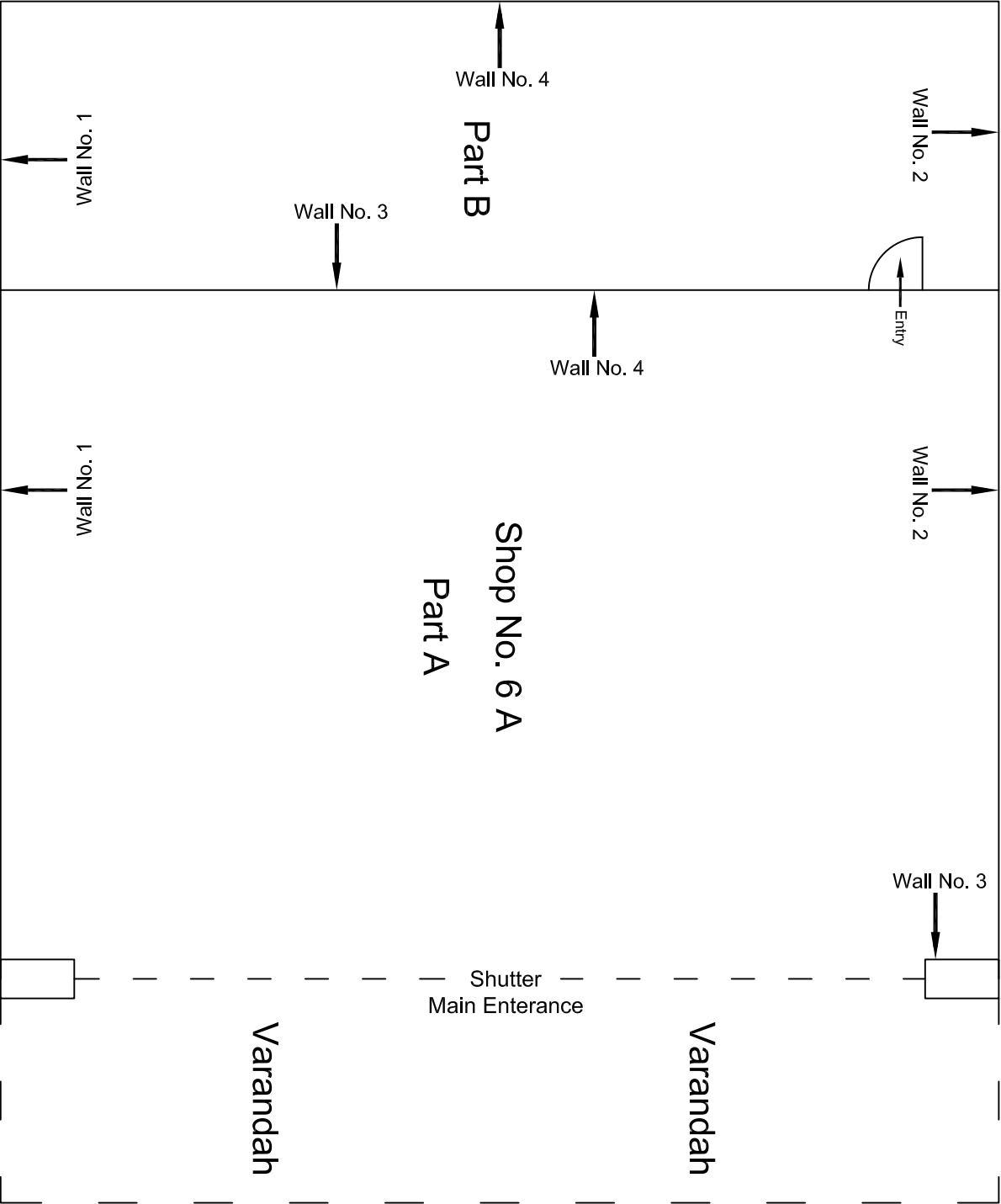
Ground Floor Plan

|          |                         |          |             |                       |                       |                 |  |                                  |           |
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|          |                         |          |             | CONSULTANT:           | MAIN CONTRACTOR:      | SUB-CONTRACTOR: | PROJECT TITLE:<br>Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |                                  |           |
|          |                         |          |             | OMIKRON KAPPA - INDUS | CEC                   | AIMIL LIMITED   |  |                                  |           |
|          |                         |          |             | CONSULTTRANS JV       |                       |                 |  |                                  |           |
|          |                         |          |             | CLIENT:               | CONTRACT:             |                 |  |                                  |           |
|          |                         |          |             | DMRC/JMRC             | Jaipur Metro Phase 1B |                 | DRAWING TITLE:   | DRAWING NO :                     | REVISION: |
|          |                         |          |             |                       |                       |                 | Ground Floor Plan of   | AIMIL/ESG/12315/ CC-0016-004 /01 |           |
|          |                         |          |             |                       |                       |                 | Shop No. 4, Chhoti   | SCALE:                           |           |
|          |                         |          |             |                       |                       |                 | Choupar  | Not to Scale                     | R0        |
| 00       |                         | NP       | Dt. PRC     | 16.11.2013            |                       |                 |  |                                  |           |
| Revision | Description of Revision | Drawn By | Approved By | Date                  |                       |                 |  |                                  |           |



Ground Floor Plan

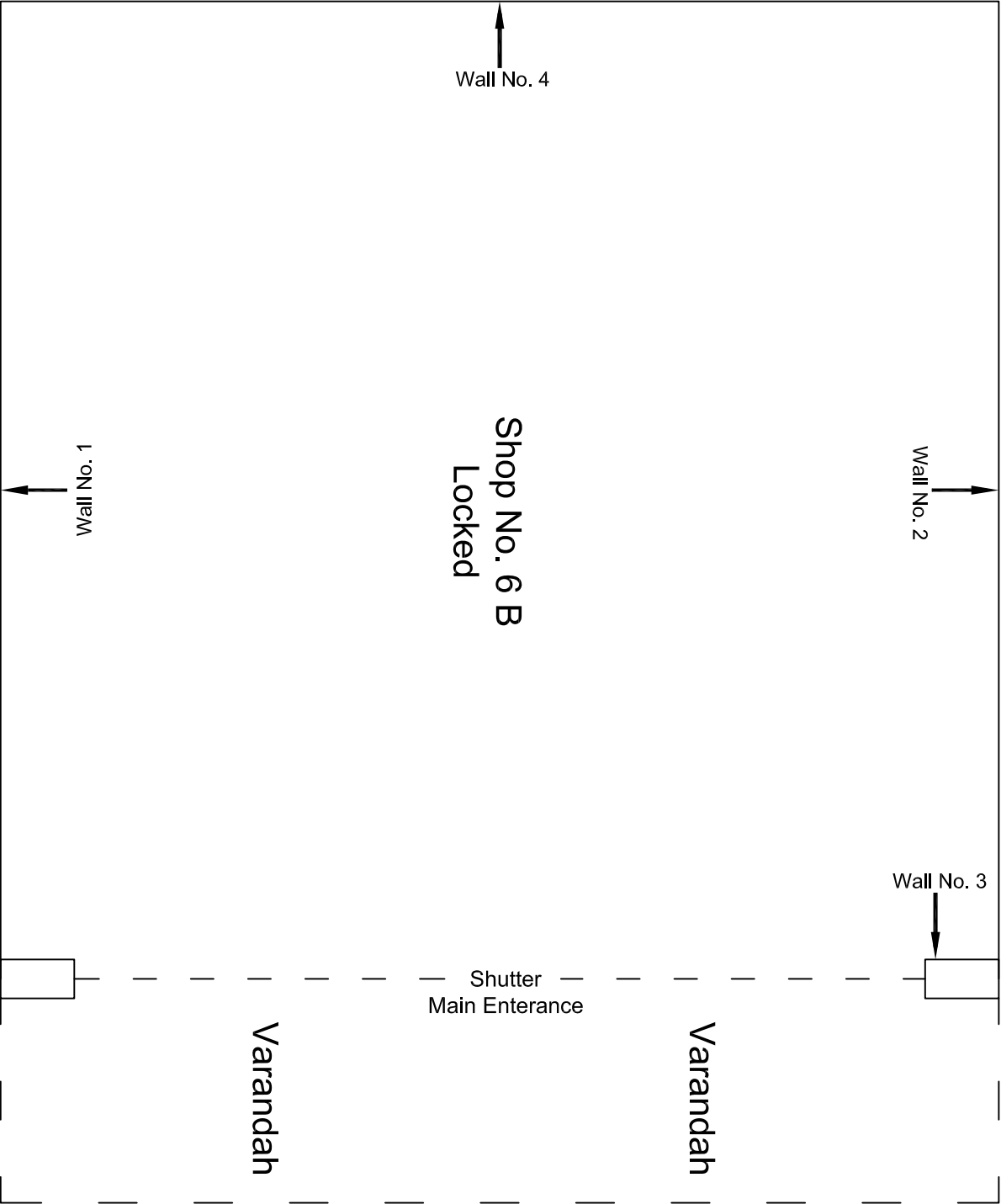
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|          |                         |          |             | OMIKRON KAPPA - INDUS | CEC                   | AIMIL LIMITED   |  |                                  |           |
|          |                         |          |             | CONSULTTRANS JV       |                       |                 |  |                                  |           |
|          |                         |          |             | CLIENT:               | CONTRACT:             |                 |  |                                  |           |
|          |                         |          |             | DMRC/JIMRC            | Jaipur Metro Phase 1B |                 | DRAWING TITLE:   | DRAWING NO :                     | REVISION: |
|          |                         |          |             |                       |                       |                 | Ground Floor Plan of   | AIMIL/ESG/12315/ CC-0016-005 /01 |           |
|          |                         |          |             |                       |                       |                 | Shop No. 5, Chhot  | SCALE:                           |           |
|          |                         |          |             |                       |                       |                 | Choupar  | Not to Scale                     | R0        |
| 00       |                         | NP       | Dt. PRC     | 16.11.2013            |                       |                 |  |                                  |           |
| Revision | Description of Revision | Drawn By | Approved By | Date                  |                       |                 |  |                                  |           |



Ground Floor Plan

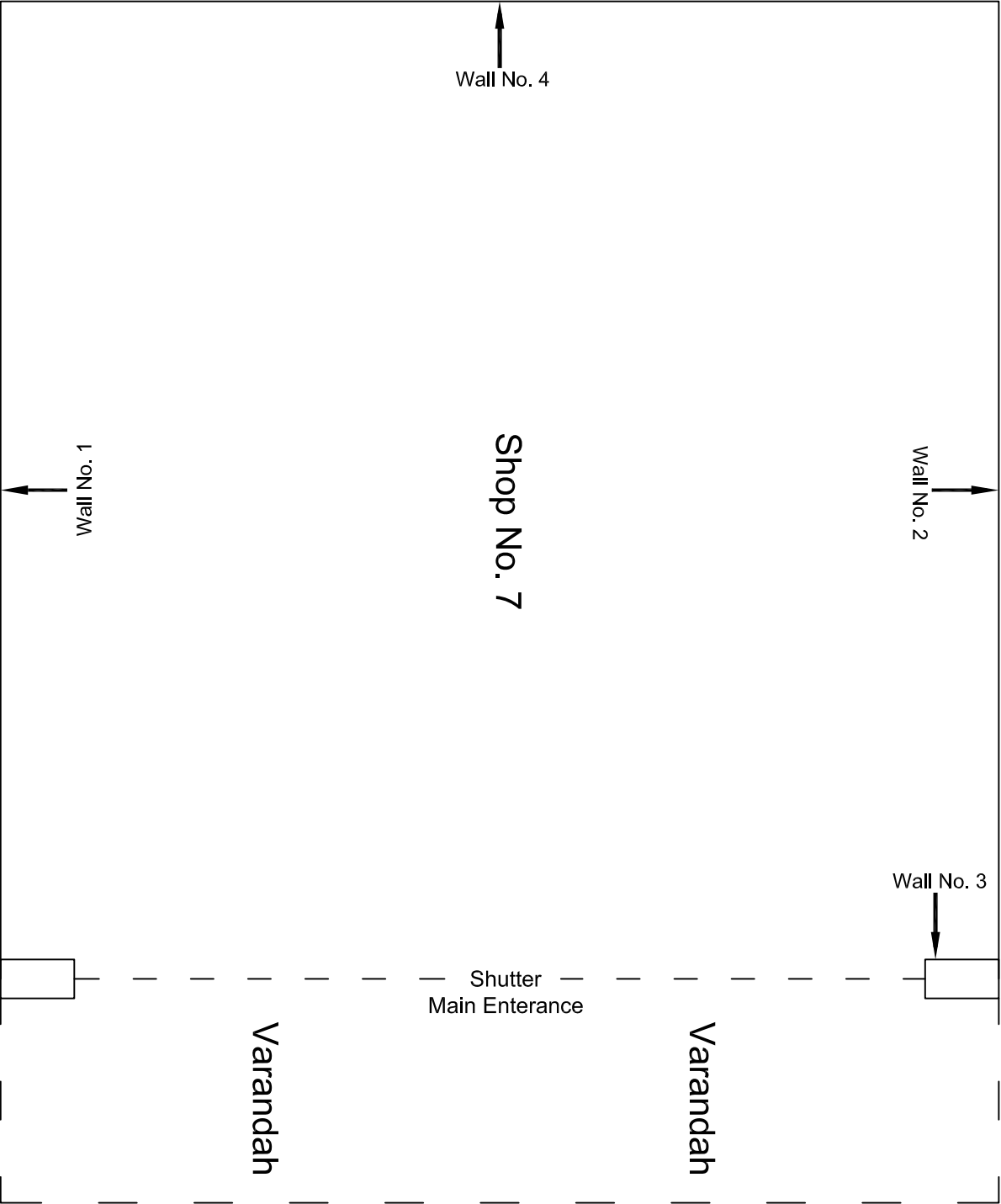
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|----------|-------------------------|----------|---|--|------------------------------------|--|---|--|--|--|--|
|          |                         |          | CONSULTANT:<br>OMIKRON KAPPA - INDUS<br>CONSULTTRANS JV |  | MAIN CONTRACTOR:<br>CEC            |  | SUB-CONTRACTOR:<br>AIMIL LIMITED                                    |  | PROJECT TITLE:<br>Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |  |  |
|          |                         |          | CLIENT:<br>DMRC/JMRC                                    |  | CONTRACT:<br>Jaipur Metro Phase 1B |  | DRAWING TITLE:<br>Ground Floor Plan of Shop No. 6 A, Chhoti Choupar |  | DRAWING NO :<br>AIMIL/ESG/12315/ CC-0016-006 A /01   |  |  |
| 00       |                         | NP       | Dr. PRC   |  |                                    |  |   |  | SCALE:<br>Not to Scale   |  |  |
| Revision | Description of Revision | Drawn By | Approved By   |  | Date                               |  |   |  | REVISION:<br>R0  |  |  |





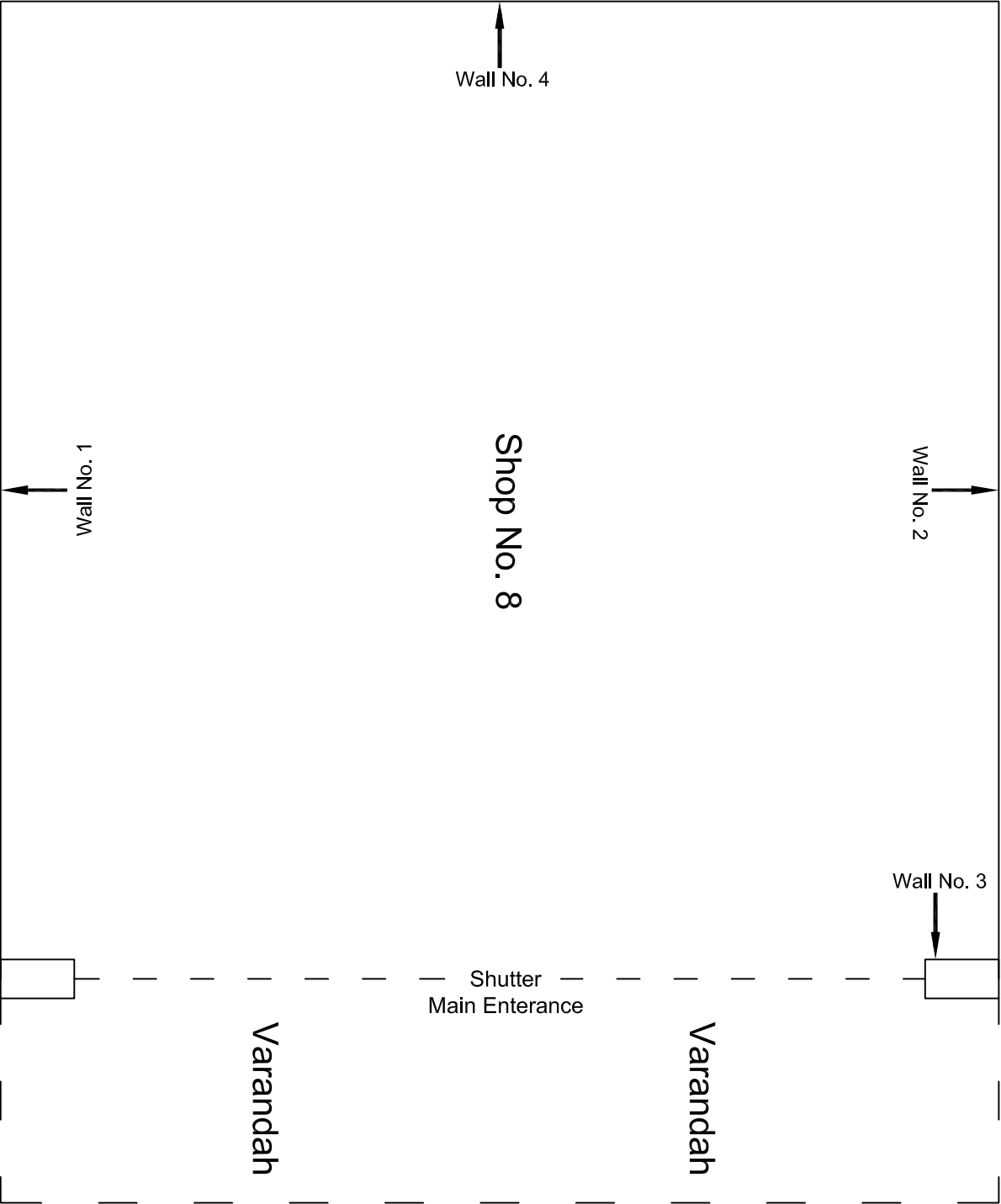
Ground Floor Plan

|          |                         |          |             |                       |                       |                 |  |                                    |           |
|----------|-------------------------|----------|-------------|-----------------------|-----------------------|-----------------|--|------------------------------------|-----------|
|          |                         |          |             | CONSULTANT:           | MAIN CONTRACTOR:      | SUB-CONTRACTOR: | PROJECT TITLE:<br>Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |                                    |           |
|          |                         |          |             | OMIKRON KAPPA - INDUS | CEC                   | AIMIL LIMITED   |  |                                    |           |
|          |                         |          |             | CONSULTTRANS JV       |                       |                 |  |                                    |           |
|          |                         |          |             | CLIENT:               | CONTRACT:             |                 |  |                                    |           |
|          |                         |          |             | DMRC/JIMRC            | Jaipur Metro Phase 1B |                 | DRAWING TITLE:   | DRAWING NO.:                       | REVISION: |
| 00       |                         | NP       | Dt. PRC     | 16.11.2013            |                       |                 | Ground Floor Plan of Shop No. 6 B, Chhoti Chopar   | AIMIL/ESG/12315/ CC-0016-006 B /01 |           |
| Revision | Description of Revision | Drawn By | Approved By | Date                  |                       |                 | SCALE:   | Not to Scale                       | R0        |



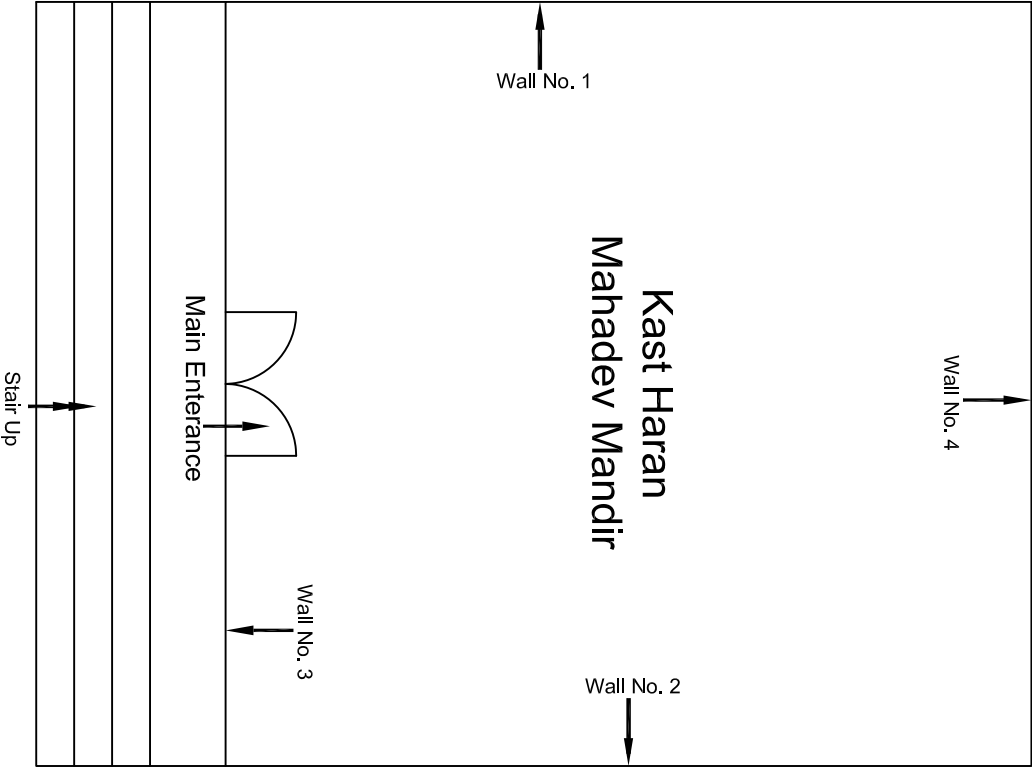
Ground Floor Plan

|          |                         |          |             |                       |                       |                 |  |                                  |           |
|----------|-------------------------|----------|-------------|-----------------------|-----------------------|-----------------|--|----------------------------------|-----------|
|          |                         |          |             | CONSULTANT:           | MAIN CONTRACTOR:      | SUB-CONTRACTOR: | PROJECT TITLE:<br>Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |                                  |           |
|          |                         |          |             | OMIKRON KAPPA - INDUS | CEC                   | AIMIL LIMITED   |  |                                  |           |
|          |                         |          |             | CONSULTANTS JV        |                       |                 |  |                                  |           |
|          |                         |          |             | CLIENT:               | CONTRACT:             |                 |  |                                  |           |
|          |                         |          |             | DMRC/JMRC             | Jaipur Metro Phase 1B |                 | DRAWING TITLE:   | DRAWING NO.:                     | REVISION: |
| 00       |                         | NP       | Dr. PRC     | 16.11.2013            |                       |                 | Ground Floor Plan of Shop No. 7, Chhoti Chopar   | AIMIL/ESG/12315/ CC-0016-007 /01 |           |
| Revision | Description of Revision | Drawn By | Approved By | Date                  |                       |                 | SCALE:   | Not to Scale                     | R0        |



Ground Floor Plan

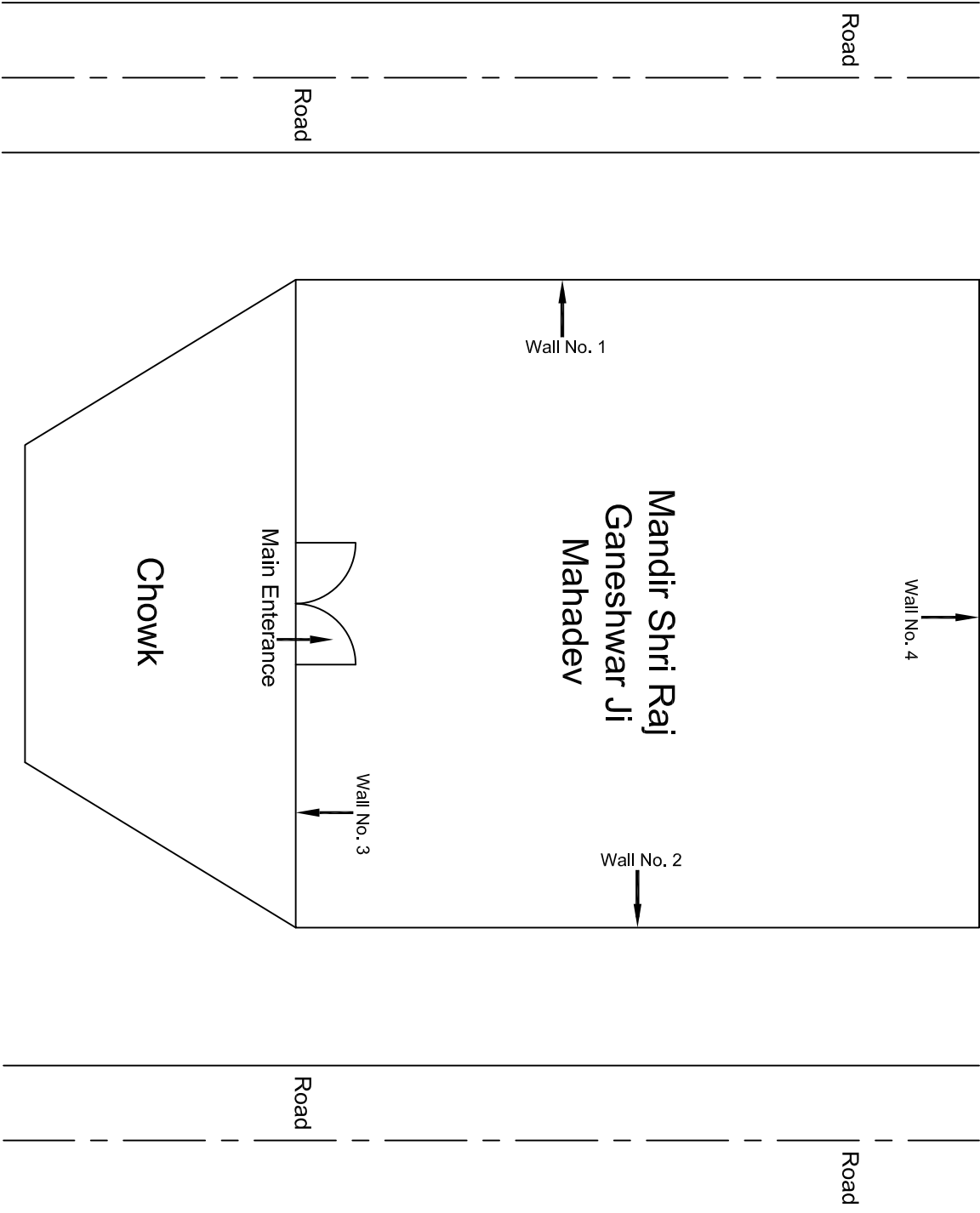
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|----------|-------------------------|----------|-------------|------------|---|--|--|--|--------------------------------------|--|--|--|------------------------|--|-----------------|--|
|          |                         |          |             |            | CONSULTANT:<br>OMIKRON KAPPA - INDUS<br>CONSULTTRANS JV |  | MAIN CONTRACTOR:<br><br>CEC            |  | SUB-CONTRACTOR:<br><br>AIMIL LIMITED |  | PROJECT TITLE:<br><br>Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |  |                        |  |                 |  |
|          |                         |          |             |            | CLIENT:<br>OMIKRON KAPPA -<br>INDUS CONSULTTRANS<br>JV  |  | CONTRACT:<br><br>Jaipur Metro Phase 1B |  |                                      |  | DRAWING TITLE:<br>Ground Floor Plan of<br>Shop No. 8, Chhoti<br>Choupar  |  |                        |  |                 |  |
| 00       |                         | NP       | Dt. PRC     | 16.11.2013 |   |  |  |  |                                      |  | DRAWING NO.:<br>AIMIL/ESG/12315/ CC-0016-008 /01   |  | SCALE:<br>Not to Scale |  | REVISION:<br>R0 |  |
| Revision | Description of Revision | Drawn By | Approved By | Date       |   |  |  |  |                                      |  |  |  |                        |  |                 |  |



|          |                         |          |             |            |  |  |                                      |   |
|----------|-------------------------|----------|-------------|------------|--|--|--------------------------------------|---|
|          |                         |          |             |            | CONSULTANT:<br>OMIKRON KAPPA - INDUS<br>CONSULTRANS JV | MAIN CONTRACTOR:<br><br>CEC            | SUB-CONTRACTOR:<br><br>AIMIL LIMITED | PROJECT TITLE:<br><br>Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Chhoti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |
|          |                         |          |             |            | CLIENT:<br>DMRC/JMRC                                   | CONTRACT:<br><br>Jaipur Metro Phase 1B |                                      | DRAWING TITLE:<br><br>Ground Floor Plan of Shri<br>Kast Haran Mahadev<br>Mandir, Chhoti Chopar  |
| 00       |                         | NP       | Dr. PRC     | 16.11.2013 |  |  |                                      | DRAWING NO.:<br>AIMIL/ESG/12315/CC-0017 /01   |
| Revision | Description of Revision | Drawn By | Approved By | Date       |  |  |                                      | SCALE:<br>Not to Scale  |
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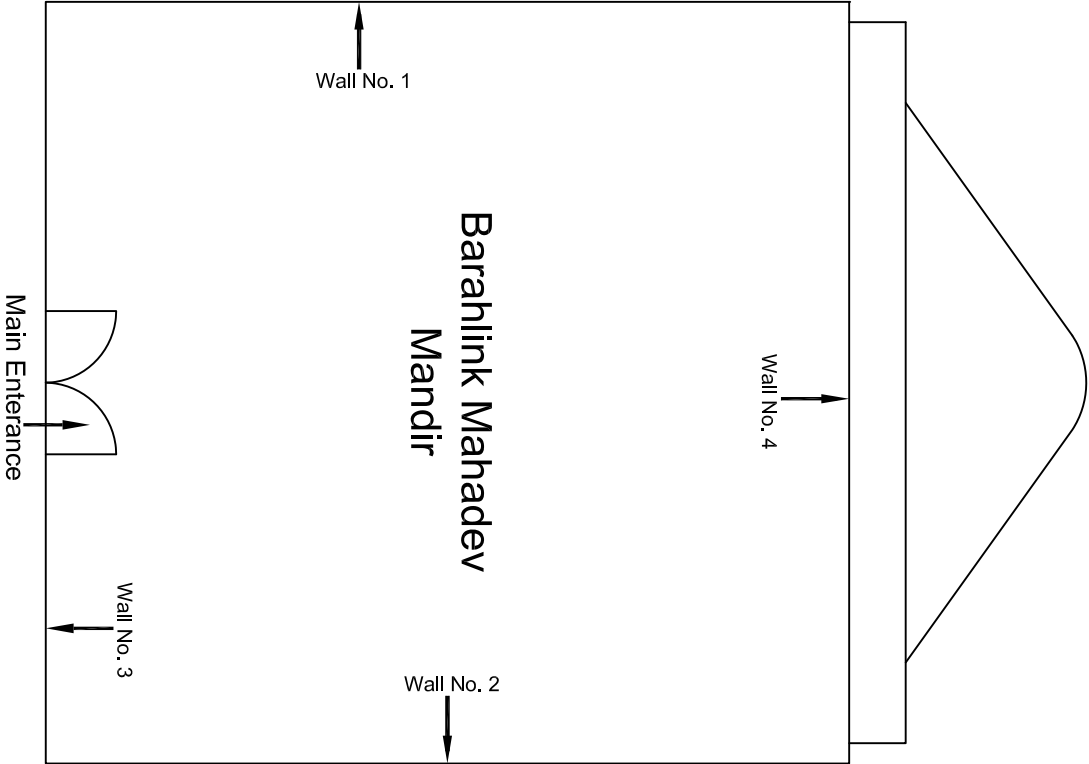
Ground Floor Plan





Ground Floor Plan

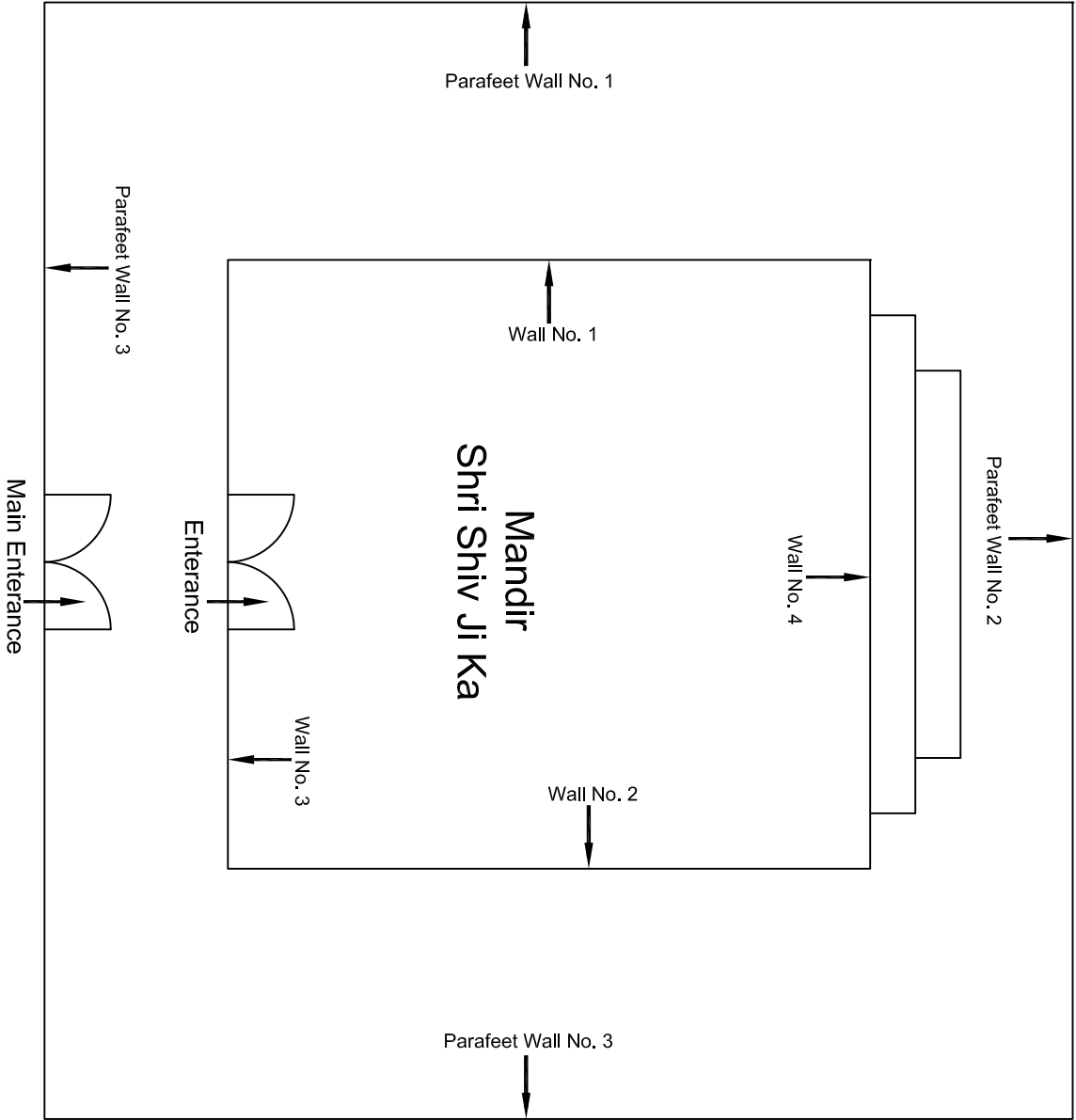
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|----------|-------------------------|----------|-------------|------------|-----------------------|-----------------------|-----------------|--|
|          |                         |          |             |            | CONSULTANT:           | MAIN CONTRACTOR:      | SUB-CONTRACTOR: | PROJECT TITLE:   |
|          |                         |          |             |            | OMIKRON KAPPA - INDUS | CEC                   | AIMIL LIMITED   | Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |
|          |                         |          |             |            | CONSULTRANS JV        |                       |                 |  |
|          |                         |          |             |            | CLIENT:               | CONTRACT:             |                 |  |
|          |                         |          |             |            | DMRC/JMRC             | Jaipur Metro Phase 1B |                 | DRAWING TITLE:   |
| 00       |                         | NP       | Dt. PRC     | 16.11.2013 |                       |                       |                 | Ground Floor Plan of Mandir Shri Raj Ganeswar Mahadev Ji, Chhoti Chopar  |
| Revision | Description of Revision | Drawn By | Approved By | Date       |                       |                       |                 | DRAWING NO.:   |
|          |                         |          |             |            |                       |                       |                 | AIMIL/ESG/12315/ CC-0018 /01   |
|          |                         |          |             |            |                       |                       |                 | SCALE:   |
|          |                         |          |             |            |                       |                       |                 | Not to Scale   |
|          |                         |          |             |            |                       |                       |                 | REVISION:  |
|          |                         |          |             |            |                       |                       |                 | R0   |



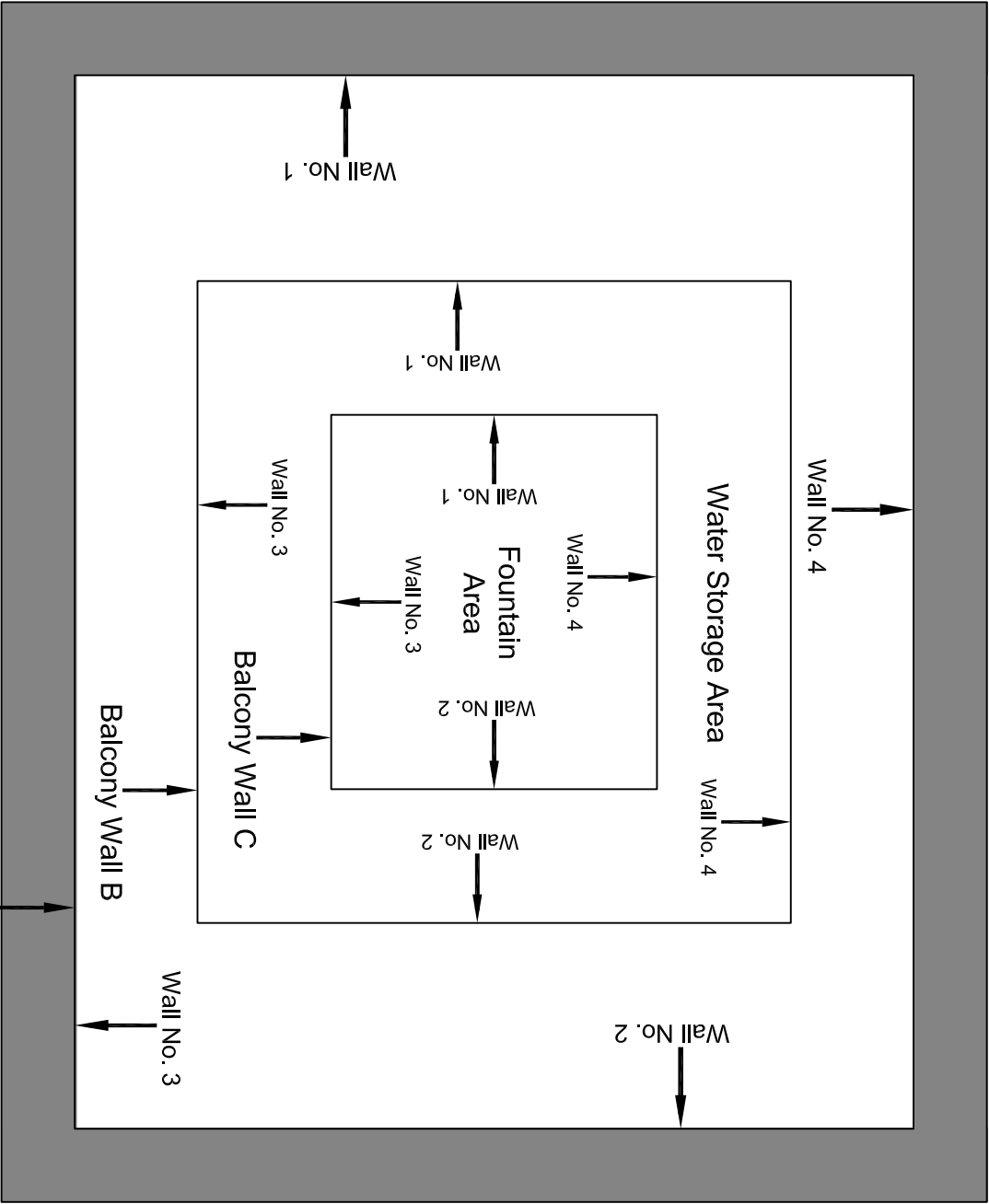
Ground Floor Plan

|          |                         |          |             |            |  |  |                                      |  |                 |
|----------|-------------------------|----------|-------------|------------|--|--|--------------------------------------|--|-----------------|
|          |                         |          |             |            | CONSULTANT:<br>OMIKRON KAPPA - INDUS<br>CONSULTRANS JV | MAIN CONTRACTOR:<br><br>CEC            | SUB-CONTRACTOR:<br><br>AIMIL LIMITED | PROJECT TITLE:<br><br>Design and Construction of Tunnel between Chandpole & Badi Chouper and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |                 |
|          |                         |          |             |            | CLIENT:<br>DMRC/JMRC                                   | CONTRACT:<br><br>Jaipur Metro Phase 1B |                                      | DRAWING TITLE:<br><br>Ground Floor Plan of Mandir Barah Link Mahadev, Chhoti Choupar   |                 |
|          |                         |          |             |            |  |  |                                      | DRAWING NO.:<br>AIMIL/ESG/12315/ CC-0019 /01   |                 |
| 00       |                         | NP       | Dr. PRC     | 16.11.2013 |  |  |                                      | SCALE:<br>Not to Scale   | REVISION:<br>R0 |
| Revision | Description of Revision | Drawn By | Approved By | Date       |  |  |                                      |  |                 |

|          |                         |          |             |            |   |                                    |                 |  |  |  |                 |
|----------|-------------------------|----------|-------------|------------|---|------------------------------------|-----------------|--|--|--|-----------------|
|          |                         |          |             |            | CONSULTANT:                             | MAIN CONTRACTOR:                   | SUB-CONTRACTOR: | PROJECT TITLE:   |  |  |                 |
|          |                         |          |             |            | OMIKRON KAPPA - INDUS<br>CONSULTRANS JV | CEC                                | AIMIL LIMITED   | Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |  |  |                 |
|          |                         |          |             |            | CLIENT:<br>DMRC/JMRC                    | CONTRACT:<br>Jaipur Metro Phase 1B |                 | DRAWING TITLE:<br>Ground Floor Plan of Mandir<br>Shri Shiv Ji Ka, Chhoti<br>Choupar  |  | DRAWING NO.:<br>AIMIL/ESG/12315/ CC-0020 /01 | REVISION:<br>R0 |
| 00       |                         | NP       | Dt. PRC     | 16.11.2013 |   |                                    |                 | SCALE:<br>Not to Scale   |  |  |                 |
| Revision | Description of Revision | Drawn By | Approved By | Date       |   |                                    |                 |  |  |  |                 |



BC-CC-Side



Nahargarh  
Side B  
Left Side

Ajmerigate  
Side B  
Right Side

CP-CC-Side

Balcony Wall A

Ground Floor Plan

|          |                         |          |             |            |   |   |  |
|----------|-------------------------|----------|-------------|------------|---|---|--|
|          |                         |          |             |            |   |   |  |
|          |                         |          |             |            |   |   |  |
|          |                         |          |             |            |   |   |  |
|          |                         |          |             |            |   |   |  |
|          |                         |          |             |            |   |   |  |
| 00       |                         | NP       | Dr. PRC     | 16.11.2013 | CLIENT:<br>DMRC/JMRC                                    | CONTRACT:<br>Jaipur Metro Phase 1B                                |  |
| Revision | Description of Revision | Drawn By | Approved By | Date       | CONSULTANT:<br>OMIKRON KAPPA - INDUS<br>CONSULTTRANS JV | MAIN CONTRACTOR:<br>CEC   | SUB-CONTRACTOR:<br>AIMIL LIMITED   |
|          |                         |          |             |            |   |   | PROJECT TITLE:<br>Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |
|          |                         |          |             |            |   | DRAWING TITLE:<br>Ground Floor Plan of<br>Fountain Chhoti Choupar | DRAWING NO.:<br>AIMIL/ESG/12315/ CC-21/Fountain /01  |
|          |                         |          |             |            |   | SCALE:<br>Not to Scale  | REVISION:<br>R0  |





**JAIPUR METRO Jaipur Metro Rail Corporation**

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Shop No. 773-3  
Atish ka Khanda  
Jaipur  
Unique ID:CC/0002

Report Number: AIMIL/ESG/JMCEC/CC/0002/773-3/01, Rev. 00, Dated: July 2014

Building Owner  
Contractor

Mr. Pradeep Jaipuriya  
CEC

Client  
Sub-Contractor

JMRC Limited  
AIMIL Limited



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

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| 3     | About the Structure                         | 3        |
| 4     | Building Ownership Details                  | 3        |
| 5     | Project Details                             | 4        |
| 6     | General Building Details                    | 4        |
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| 8     | Summary of Defects other than Cracks        |          |
| 9     | Summary of Areas that Could not be surveyed |          |
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Introduction

The Jaipur Metro Rail is being constructed to provide the city of Jaipur with a modern and technologically advanced Transit System, to provide a safe and well connected means of transport that reduces traffic congestion. The project consists of two corridors with underground and elevated sections.

The construction of underground rail and road infrastructures in metropolitan and cosmopolitan cities are mostly through developed area under challenging soil conditions.

The alignment of structure is passing through densely inhabited areas, many structures are falling in the zone of influence of construction activities. It is required to carry out the pre-condition survey of those structures. The scope of work of this survey includes carrying out pre-condition survey of those structures.

Survey Details

| S.No. | Head                       | Particulars         | Signatures  |
|-------|----------------------------|---------------------|---|
| 1     | Date of Survey             | 26/6/2014           |  |
| 2     | AIMIL Representative       | <i>MOND. SHARMA</i> |   |
| 3     | CEC Representative         |                     |   |
| 4     | Structural Designer of CEC |                     |   |
| 5     | JMRC/DMRC Representative   |                     |   |



Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

About the Structure

The structure under consideration is a Multi Story Load Bearing Structure having 2 floors. The structure was constructed in year 1914 & 100 Years Old.

There are 7 defects in the structure out of which 2 are cracks. Category wise distribution of cracks is given in the table below. Overall the Building can be categorised in Category 1 (Very Slight)

| Category                 | Number of Cracks | % of Total Cracks | Crack Meter  |
|--------------------------|------------------|-------------------|--------------|
| Negligible (< 0.1mm)     | 0                | 0%                | Not Required |
| Very Slight (0.1 to 1mm) | 2                | 100%              | Required     |
| Slight (1 to 5mm)        | 0                | 0%                | Not Required |
| Moderate (5 to 15mm)     | 0                | 0%                | Not Required |
| Severe (15 to 25mm)      | 0                | 0%                | Not Required |
| Very Severe (>25mm)      | 0                | 0%                | Not Required |

| Building Ownership Details |  |                       |            |
|----------------------------|--|-----------------------|------------|
| Unique ID/Sub ID           | Premises Name                          | Owner                 | Signatures |
| CC/0002/773-3              | Basant Medical Store,<br>Shop No.773-3 | Mr. Pradeep Jaipuriya |            |



# JAIPUR METRO Jaipur Metro Rail Corporation

Pre - Condition Building Survey for Construction of Underground Stations from from Chandpole to Bari Chouper and reversal line

Pre - Condition Building Survey for Construction of Underground Stations from from Chandpole to Bari Chouper and reversal line

| Project Details |                                 |                                      |
|-----------------|---------------------------------|--------------------------------------|
| S. No.          | Head                            | Particulars                          |
| 1               | Project                         | Jaipur Metro Rail Project            |
| 2               | Section                         | Chandpole to Bari Chaupar            |
| 3               | Client                          | JMRC Limited                         |
| 4               | Consultant                      | DMRC Limited                         |
| 5               | Contractor                      | CEC                                  |
| 6               | Design Consultant of Contractor | Omikron Kappa - Indus Consultrans JV |
| 7               | Sub-Contractor                  | AIMIL Limited                        |
| 8               | Subject                         | Pre-Condition Survey Report          |

| General Building Details (As informed verbally by Building Owner) |                                |  |
|---|--------------------------------|--|
| S. No.  | Head                           | Particulars                                    |
| 1   | Building Name                  | Basant Medical Stores, Shop No. 773-3          |
| 2   | Building Address               | Mr. Pradeep Jaipuriya, Atish ka Khanda, Jaipur |
| 3   | Year of Construction           | 1914   |
| 4   | Number of Floors               | G+1  |
| 5   | Number of Basements            | Not Known                                      |
| 6   | Type of Building               | Commercial                                     |
| 7   | Approximate Height             | 6m   |
| 8   | Approximate Area               | Not Known                                      |
| 9   | Age of Building                | 100Years                                       |
| 10  | Type of Structure              | Load Bearing Structure                         |
| 11  | Type of Foundation             | Not Known                                      |
| 12  | Number of Bore Wells           | Not Known                                      |
| 13  | Depth and Diameter of Bore     | N.A  |
| 14  | Roadways                       | One Sides                                      |
| 15  | Presence of Equipment/Machines | None   |





# JAIPUR METRO Jaipur Metro Rail Corporation

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Badi Chouper and reversal line

| Summary of Cracks |  |             |                  |                  |             |           |
|-------------------|--|-------------|------------------|------------------|-------------|-----------|
| Defect ID         | Location                                     | Orientation | Appx. Width (mm) | Appx. Length (m) | Category    | Photo No. |
| 1                 | Vrandah Roof of Shop No. 773-3, Ground Floor | Horizontal  | 0.5              | 1.8              | Very Slight | 1         |
| 2                 | Vrandah Roof of Shop No. 773-3, Ground Floor | Horizontal  | 0.6              | 1.8              | Very Slight | 2         |

| Summary of Defects Other Than Crack |   |                   |           |
|-------------------------------------|---|-------------------|-----------|
| Defect ID                           | Location                                  | Description       | Photo No. |
| 1                                   | Roof of Shop No. 773-3, Ground Floor      | Plaster Removal   | 3         |
| 2                                   | Roof of Shop No. 773-3, Ground Floor      | Plaster Crack     | 4         |
| 3                                   | Wall No.3 of Shop No. 773-3, Ground Floor | Plaster Crack     | 5         |
| 4                                   | Wall No.3 of Shop No. 773-3, Ground Floor | Dampness/ Seepage | 6         |
| 5                                   | Roof of Shop No. 773-3, Ground Floor      | Plaster Crack     | 7         |

| Summary of Areas that Could not be Surveyed |          |             |           |
|---|----------|-------------|-----------|
| Serial No.                                  | Location | Description | Photo No. |



**JAIPUR METRO Jaipur Metro Rail Corporation**

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Badi Chouper and reversal line



Photo 1

Horizontal Crack on Vrandah Roof of Shop No. 773-3, Ground Floor, Approx. Width = 0.50mm, Approx. Length = 1.8m. Distance from Left Hand Column = 0m, Height from Floor = 3.00m.

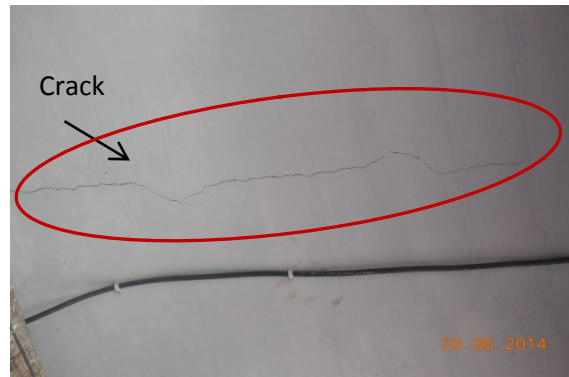


Photo 2

Horizontal Crack on Vrandah Roof of Shop No. 773-3, Ground Floor, Approx. Width = 0.60mm, Approx. Length = 1.8m. Distance from Right Hand Column = 0m, Height from Floor = 3.00m.



Photo 3

Plaster Removal on Roof of Shop No. 773-3, Ground Floor

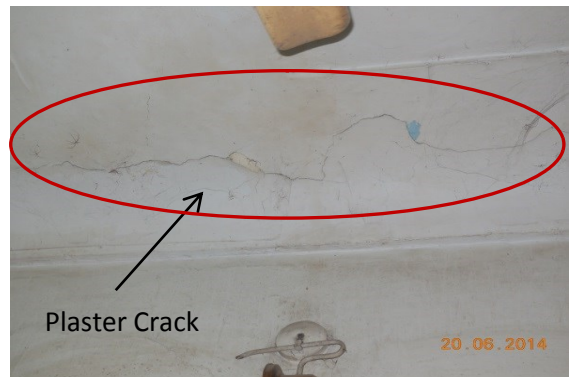


Photo 4

Plaster Crack on Roof of Shop No. 773-3, Ground Floor

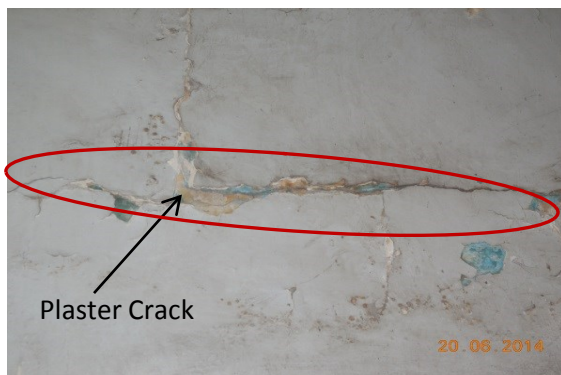


Photo 5

Plaster Crack on Wall No.3 of Shop No. 773-3, Ground Floor



Photo 6

Dampness/ Seepage on Wall No.3 of Shop No. 773-3, Ground Floor

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

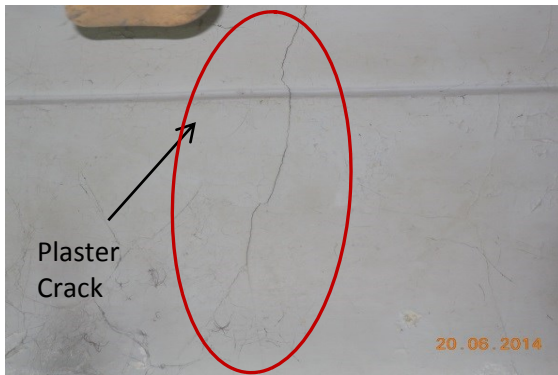
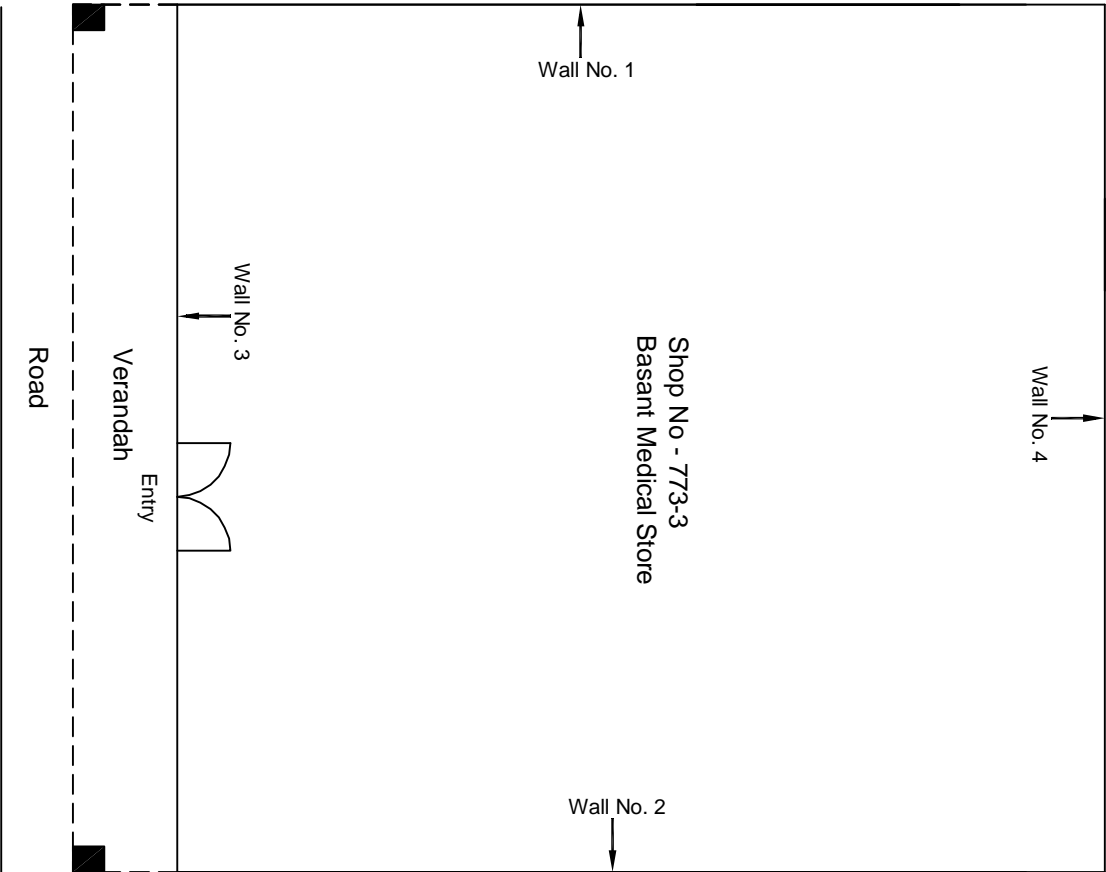


Photo 7

Plaster Crack on Roof of Shop No. 773-3, Ground Floor



Ground Floor Plan

|          |                         |          |             |                        |  |  |                                      |  |   |  |
|----------|-------------------------|----------|-------------|------------------------|--|--|--------------------------------------|--|---|--|
|          |                         |          |             |                        | CONSULTANT:<br>OMIKRON KAPPA-INDUS<br>CONSULTRANS JV | MAIN CONTRACTOR:<br><br>CEC            | SUB-CONTRACTOR:<br><br>AIMIL LIMITED | PROJECT TITLE:<br><br>Design and Construction of Tunnel between Chandpole & Badi Chouper and reversal line by Shield TBM, Underground Metro Stations at Choti Chouper and Badi Chouper by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B |   |  |
|          |                         |          |             |                        | CLIENT:<br>DMRC/JMRC                                 | CONTRACT:<br><br>Jaipur Metro Phase 1B |                                      | DRAWING TITLE:<br><br>Ground Floor Plan of Shop No 773-3, Choti Chouper  | DRAWING NO.:<br>AIMIL/ESG/12315/ CC-0002/773-3/01 |  |
|          |                         |          |             | SCALE:<br>Not to Scale |  |  |                                      |  | REVISION:<br>R0                                   |  |
| 00       |                         | NP       | Dr. PRC     | 16.11.2013             |  |  |                                      |  |   |  |
| Revision | Description of Revision | Drawn By | Approved By | Date                   |  |  |                                      |  |   |  |