




Volume VII

Pre Building Condition Survey Report

Name and Address of Structure :	Badi Chopar Station Area
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Name of the Project	Contract JMRC-UG1B “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 :	 JAIPUR METRO	Jaipur Metro Rail Corporation
Contractor :		Continental Engineering Corporation
Survey Agency :	 Aimil Ltd. Instrumentation & Technologies	

Pre Building Condition Survey Report Badi Chopar Station Area

Sl. No.	Building No.
1	BC 0001
2	BC 0002
3	BC 0003
4	BC 0004
5	BC 0005
6	BC 0006
7	BC 0007
8	BC 0008
9	BC 0009
10	BC 0010
11	BC 0011
12	BC 0012
13	BC 0013
14	BC 0014
15	BC 0015
16	BC 0016
17	BC 0017
18	BC 0018
19	BC 0019
20	BC 0020

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



Shoping Complex
Bari Chopar
Jaipur
Unique ID: BC 0001

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

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	20/12/2013	
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 1890 and is 123 years old.

There are 63 defects in the structure out of which 28 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	67.86%
Slight (1 to 5mm)	8	28.57%
Moderate (5 to 15mm)	1	3.57%
Severe (15 to 25mm)	0	0%
Very Severe (>25mm)	0	0%

The average width of cracks is 1.1mm and average length of cracks is 1.62m. The maximum crack width is 5mm and minimum width is 0.15mm.

Building Ownership Details			
Unique ID/Sub ID	Premises Name	Owner	Signatures
BC/0001-01	Fine Chudi Store		
BC/0001-02	Jagdish narayan Khatuwala		
BC/0001-03	Ram Krishna Aggrawal		
BC/0001-04	Choti Lal Nemichand sogani		
BC/0001-05	Vandanam		
BC/0001-06	Shree Narayan Madhavlal		
BC/0001-07	Ramesh Chand Poonam Chand Bajaj		
BC/0001-08	Bota Traders		
BC/0001-09	Suraj mal Prahalad Das Bajaj		
BC/0001-10	Suraj mal Govind Narayan Mittal		
BC/0001-11	Mahadev Bhurajmal Darsi		

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BC/0001-12	Ritvika		
BC/0001-13A	Kedar Lal Jtendar Kumar		
BC/0001-13B	Bombay Wala		
BC/0001-15	Silver Shoppe		
BC/0001-16	Shyamlal Prabhulal		
BC/0001-17	Prabhulal Govind Narayan		
BC/0001-18	Rooprani Bangles		
BC/0001-19	Prem bangles		
BC/0001-20	Satnarayan Aggrawal		
BC/0001-21	Gulab Chand Laxhmi Narayan		
BC/0001-T	Shri Dhvajadish Ganesh Mandir		
BC/0001-P	Shri Dhvajadish Ganesh Mandir		
BC-0001/PIYAU	Shri Dhvajadish Ganesh Mandir		
BC-0001-B	Shri Govind Store		
BC-0001-C	Jaipur Sadi Emporium		
BC-0001-D	Badrinarayan Kanhaiyalal		
BC-0001-E	Badrinarayan Girraj Prasad		
BC-0001-F	Ramlal Hathi Ghode Ke Thekedar		
BC-0001-G	Jankilal Mohanlal		

BC-0001-H	Hawa Mehal Saree Emporium		
BC-0001-I	Punjab National ATM		

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	Shoping Complex
2	Building Address	Shoping Complex Bari Chopar Jaipur
3	Year of Construction	1890
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	123 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	External Column Rightside Varanda Shop no.2, Ground Floor	Inclined	0.2	0.2	Very Slight	38
2	Roof Shop No.2 Ground Floor	Inclined	4	0.5	Slight	39
3	Roof Varanda Shop no.2, Ground Floor	Horizontal	0.4	2	Very Slight	40
4	Roof Varanda Shop no.2, Ground Floor	Inclined	4	0.5	Slight	41
5	Internal Column Right Side Varanda Shop no.2, Ground Floor	Horizontal	2	0.2	Slight	42
6	Roof Varanda Shop no.2, Ground Floor	Horizontal	0.8	2	Very Slight	43
7	Roof Varanda Shop no.5, Ground Floor	Horizontal	0.3	2	Very Slight	44
8	Roof Varanda Shop no.5, Ground Floor	Horizontal	0.5	2.5	Very Slight	45
9	Wall No. 4 Part C Shop no.5, Ground Floor	Inclined	0.5	1	Very Slight	46
10	Wall No. 3 Part C Shop no.5, Ground Floor	Inclined	0.5	1.5	Very Slight	47
11	Roof Part C Shop no.5, Ground Floor	Inclined	1	2	Slight	48
12	Wall No. 2 Part B Shop no.5, Ground Floor	Inclined	1	1.5	Slight	49
13	Roof Varanda Shop no.6, Ground Floor	Inclined	0.5	2	Very Slight	50
14	Roof Varanda Shop no.6, Ground Floor	Inclined	5	2	Moderate	51
15	Roof Varanda Shop no.6, Ground Floor	Horizontal	0.9	2.5	Very Slight	52
16	Roof Varanda Shop no.7, Ground Floor	Horizontal	0.6	1	Very Slight	53, 53A
17	Roof Varanda Shop no. 9, Ground Floor	Horizontal	0.9	2.5	Very Slight	54
18	Roof Varanda Shop no. 10, Ground Floor	Horizontal	2	2.5	Slight	55
19	Roof Varanda Shop no. 13A, Ground Floor	Inclined	0.3	1	Very Slight	56
20	Roof Varanda Shop no. 13A, Ground Floor	Horizontal	0.5	2.5	Very Slight	57
21	Roof Varanda Shop no. 16, Ground Floor	Horizontal	1	2.5	Slight	58
22	Roof Part B Shop no. 17, Ground Floor	Inclined	0.3	2	Very Slight	59
23	Roof Part B Shop no. 17, Ground Floor	Inclined	0.5	1.5	Very Slight	60
24	Roof Shop No.18 Ground Floor	Inclined	0.3	2	Very Slight	61
25	Roof Varanda Shop no. 18, Ground Floor	Horizontal	2	2.8	Slight	62
26	Outside, 3 & External Column Right side Shop No.19 Ground Floor1.5	Inclined	0.3	1	Very Slight	63
27	Outside, 3 & External Column Right side Shop No.20 Ground floor	Inclined	0.4	1	Very Slight	64
28	Roof Shop No.2 Upper Ground Floor	Inclined	0.15	0.6	Very Slight	65

Summary of Defects Other Than Crack			
Defect ID	Location	Description	Photo No.
29	External Column Left side Shop no.2 Ground Floor	Damaged Portion	66
30	Floor Varanda Shop no.2, Ground Floor	Damaged Portion	67
31	Roof Varanda Shop No.3 Ground Floor	Peeling of Plaster	68
32	Floor Varanda Shop no.5, Ground Floor	Damaged Portion	69
33	Floor Varanda Shop no.5, Ground Floor	Damaged Portion	70
34	Wall No. 2 Part B Shop no.5, Ground Floor	Damaged Portion	71
35	Roof Varanda Shop no.6, Ground Floor	Dampness/Seepage	72
36	Roof Shop No.6 Ground Floor	Peeling of Plaster	73
37	Roof Shop No.7 Ground Floor	Damaged Portion	74
38	Roof Varanda Shop no.8, Ground Floor	Dampness/Seepage	75

39	Roof Varanda Shop no. 9, Ground Floor	Peeling of Plaster	76
40	Roof Varanda Shop no. 9, Ground Floor	Peeling of Plaster	77
41	Roof Part B Shop no. 9, Ground Floor	Damaged Portion	78
42	Wall No. 2 & Roof Part C Shop no. 9, Ground Floor	Damaged Portion	79
43	Roof Part C Shop no. 9, Ground Floor	Peeling of Plaster	80
44	Wall No. Floor & 3 Part C Shop no. 9, Ground Floor	Peeling of Plaster	81
45	Roof Varanda Shop no. 10, Ground Floor	Peeling of Plaster	82
46	Roof Part C Shop no. 11, Ground Floor	Peeling of Plaster	83
47	Roof Varanda Shop no. 14, Ground Floor	Dampness/Seepage	84
48	Floor Varanda Shop no. 14, Ground Floor	Damaged Portion	85
49	Roof Varanda Shop no. 15, Ground Floor	Dampness/Seepage	86
50	Roof Varanda Shop no. 16, Ground Floor	Dampness/Seepage	87
51	Roof Varanda Shop no. 16, Ground Floor	Dampness/Seepage	88
52	Roof Varanda Shop no. 17, Ground Floor	Peeling of Plaster	89
53	All walls & Roof Playu Ground Floor	Dampness/Seepage	90
54	All walls & Roof Playu Ground Floor	Dampness/Seepage	91
55	Out of side Playu Ground Floor	Damaged Portion	92
56	Wall No. 1 Room No. 1 Temple, Ground Floor	Peeling of Plaster	93
57	Wall No. 2 Room No. 1 Temple, Ground Floor	Peeling of Plaster	94
58	Wall No. 4 Room No. 1 Temple, Ground Floor	Peeling of Plaster	95
59	Roof Varanda Shop No.2, Ground Floor	Dampness/Seepage	96
60	Roof Varanda Shop No.3, Ground Floor	Peeling of Plaster	97
61	Roof Varanda Shop No.3, Ground Floor	Peeling of Plaster	98
62	Right Side External Column Shop No.3 Ground Floor	Peeling of Plaster	99
63	Roof Varanda Shop No.4, Ground Floor	Damaged Portion	100

Summary of Areas that Could not be Surveyed			
Serial No.	Location	Description	Photo No.
1	All Walls Shop No.1 Ground Floor	Covered with Material	101
2	Roof Shop No.1 Ground Floor	Covered With Falls Ceiling	102
3	Wall No. 1, 2 & 4 Shop no.2 Ground Floor	Covered with Material	103
4	All Walls Shop No.2 Basement	Covered with Material	104
5	All Walls Part A Shop No.3 Ground Floor	Covered with Material	105
6	All Walls Part B Shop No.3 Ground Floor	Covered with Material	106
7	All Walls Part C Shop No.3 Ground Floor	Covered with Material	107
8	All Walls Shop No.4 Ground Floor	Covered with Material	108
9	Roof Shop No.4 Ground Floor	Covered with Wooden	109
10	Wall No. 1 Shop No.5 Shop no.5, Ground Floor	Covered with Material	110
11	All Walls Shop No.6 Ground Floor	Covered with Material	111
12	All Walls Shop no.7 Ground Floor	Covered with Material	112
13	All Walls Shop No.8	Covered with Material	113
14	All Walls Shop No.8 Basement	Covered with Material	114
15	All Walls Shop No.9 Ground Floor	Covered with Material & Wooden	115
16	All Walls Shop No.10 Ground Floor	Covered with Material	116
17	All Walls Shop no.13A Ground Floor	Covered with Material	117
18	All Walls Shop No.13B Ground Floor	Covered with Material	118
19	All Walls Shop no.14 Ground Floor	Covered with Material	119
20	Roof Shop no.14 Ground Floor	Covered with Wooden	120
21	All Walls & Roof Shop no.15 Ground Floor	Covered with Material & Glass work	121
22	All Walls Shop no.16 Ground Floor	Covered with Material	122
23	All Walls Shop No.17 Ground Floor	Covered with Material	123
24	All Walls Shop No.18 Ground Floor	Covered with Material	124
25	All Walls Shop No.19 Ground Floor	Covered with Material	125

26	All Walls Varanda Shop no. 20, Ground Floor	Covered with Material	126
27	All Walls Shop No.21 Ground Floor	Covered with Material & Wooden work	127
28	Roof Shop No.21 Ground Floor	Covered with woodenwork	128
29	Temple Ground Floor	Covered With Murti	129
30	Shop No.1 Ground Floor	Locked	130
31	All walls Shop no.2 Ground Floor	Covered with Material	131
32	Floor Shop No.2 Upper Ground Floor	Covered with Material	132
33	All walls Shop No.3 Ground Floor	Covered with Material	133
34	All walls Shop No.3 Upper Ground Floor	Covered with Material & Wooden	134
35	All walls Shop No.4 Ground Floor	Covered with Material	135
36	All walls Shop No.5 Ground Floor	Covered with Material	136
37	All walls shop No.5 Ground Floor	Covered with Material	137
38	All walls Shop no.6 Ground Floor	Covered with Material	138
39	All walls Shop no.7 Ground Floor	Covered with Material	139
40	Roof Shop no.8 Ground Floor	Covered with Wooden	140



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



Photo 1
View of Fine Churi Center



Photo 2
View of Jagdish Narayan Khatu Wale, Ground Floor



Photo 3
View of Shop Ram Krishan Aggarwal, Ground Floor



Photo 4
View of Shop Choti Lal Nemi Chand Saugani, Ground Floor



Photo 5
View of Shop vandnam Bangels Store, Ground Floor



Photo 6
View of shop Shri Narayan Madholal, Ground Floor

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Photo 7

View of shop Ramesh Chand Poonam Chand Bajaj, Ground Floor



Photo 8

View of Shop BoTa Treaders, Ground Floor



Photo 9

View of shop Suraj mal Pralad Dass Bajaj, Ground Floor



Photo 10

View of Shop Suraj Mal Narayan Mittal, Ground Floor



Photo 11

View of Shop Mahadev Bhura Mal darji, Ground Floor

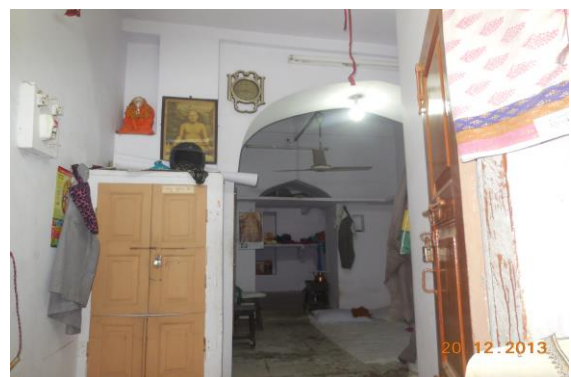


Photo 12

View of Shop, Ground Floor

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Photo 13
View of shop Ritvika, Ground Floor



Photo 14
View of Shop, Ground Floor



Photo 15
View of Shop Kedar Lal, Ground Floor



Photo 16
View of shop Bombo Valan, Ground Floor



Photo 17
View of shop Bombay Walaz, Ground Floor



Photo 18
View of shop Silver shoppe, Ground Floor

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



Photo 19

View of Shop Shyam Lal Prabhu Lal, Ground Floor



Photo 20

View of Prabhu Lal Gobind Narayan, Ground Floor



Photo 21

View of Prabhu Lal Gobind Narayan, Ground Floor



Photo 22

View of Roop Rani Bangles, Ground Floor



Photo 23

View of Shop Prem Bangles, Ground Floor



Photo 24

View of Shop Satya Narayan Aggarwal, Ground floor

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



Photo 25

View of Shop Gulab chand Luxmi Narayan, Ground floor



Photo 26

View of Shree Prachin Garbhgrah Mahadev Mandir, Ground Floor



Photo 27

View of Varanda, Temple, Ground Floor



Photo 28

View of Way to basement, Ground Floor



Photo 29

View of Piayu, Ground Floor



Photo 30

View of Shop Shri Gobind Store, Ground Floor

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



Photo 31

View of Shop Jaipur Saree Emporium, Ground Floor



Photo 32

View of shop Badri Narayan, Ground Floor



Photo 33

View of Shop Badri Prasad Girja Prasad, Ground Floor



Photo 34

View of shop Garg Sherwani Safa Store, Ground Floor



Photo 35

View of shop Janki Devi Mohan Lal, Ground Floor



Photo 36

View of Hawa Mahal Saree Emporium, Ground Floor

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



Photo 37
View of Punjab Natinal bank ATM, Ground Floor



Photo 38
Inclined Crack on External Column Rightside of Varanda, Shop no.2, Ground Floor Approx. Width = 0.2mm, Approx. Length = 0.2m. Distance from External Column Left side = 2.5m, Height from Floor = 3.5m.



Photo 39
Inclined Crack on Roof of Shop No.2, Ground Floor
Approx. Width = 4mm, Approx. Length = 0.5m.



Photo 40
Horizontal Crack on Roof of Varanda, Shop no.2, Ground Floor
Approx. Width = 0.4mm, Approx. Length = 2m.
Distance External Column Left side = 1.5m, Height Floor = 3.5m.



Photo 41
Inclined Crack on Roof of Varanda, Shop no.2, Ground Floor
Approx. Width = 4mm, Approx. Length = 0.5m.



Photo 42
Horizontal Crack on Internal Column Right Side of Varanda, Shop no.2, Ground Floor Approx. Width = 2mm, Approx. Length = 0.2m. Distance Internal Column Right side = 0m, Height Floor = 3m.

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Photo 43

Horizontal Crack on Roof of Varanda, Shop no.2, Ground Floor
Approx. Width = 0.8mm, Approx. Length = 2m.
Distance Internal Column Right side = 0m, Height Floor = 3.5m.



Photo 44

Horizontal Crack on Roof of Varanda, Shop no.5, Ground Floor
Approx. Width = 0.3mm, Approx. Length = 2m.
Distance External Column Left side = 0m, Height Floor = 3.5m.



Photo 45

Horizontal Crack on Roof of Varanda, Shop no.5, Ground Floor
Approx. Width = 0.5mm, Approx. Length = 2.5m.
Distance External Column Right side = 0m, Height Floor = 3m.



Photo 46

Inclined Crack on Wall No. 4 of Part C, Shop no.5, Ground Floor
Approx. Width = 0.5mm, Approx. Length = 1m.



Photo 47

Inclined Crack on Wall No. 3 of Part C, Shop no.5, Ground Floor
Approx. Width = 0.5mm, Approx. Length = 1.5m.
Distance from Wall no.1 = 0.8m, Height from Floor = 1m.



Photo 48

Inclined Crack on Roof of Part C, Shop no.5, Ground Floor
Approx. Width = 1mm, Approx. Length = 2m.

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Photo 49

Inclined Crack on Wall No. 2 of Part B, Shop no.5, Ground Floor
Approx. Width = 1mm, Approx. Length = 1.5m.
Distance from Wall no.4 = 6m, Height from Floor = 2m.



Photo 50

Inclined Crack on Roof of Varanda, Shop no.6, Ground Floor
Approx. Width = 0.5mm, Approx. Length = 2m.



Photo 51

Inclined Crack on Roof of Varanda, Shop no.6, Ground Floor
Approx. Width = 5mm, Approx. Length = 2m.



Photo 52

Horizontal Crack on Roof of Varanda, Shop no.6, Ground Floor
Approx. Width = 0.9mm, Approx. Length = 2.5m.
Distance External Column Right side = 0.6m, Height Floor = 3.5m.

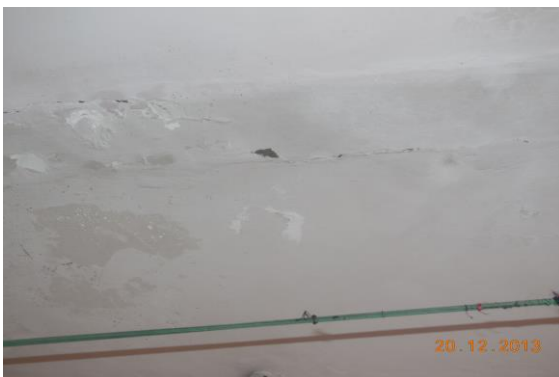


Photo 53

Horizontal Crack on Roof of Varanda, Shop no.7, Ground Floor
Approx. Width = 0.6mm, Approx. Length = 1m.
Distance External Column Right side = 0.2m, Height Floor = 3m.



Photo 53A

Horizontal Crack on Roof of Varanda, Shop no.7, Ground Floor
Approx. Width = 0.6mm, Approx. Length = 1m.
Distance External Column Right side = 0.2m, Height Floor = 3m.

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Photo 54

Horizontal Crack on Roof of Varanda, Shop no. 9, Ground Floor
Approx. Width = 0.9mm, Approx. Length = 2.5m.
Distance External Column Left side = 0m, Height Floor = 3m.



Photo 55

Horizontal Crack on Roof of Varanda, Shop no. 10, Ground Floor
Approx. Width = 2mm, Approx. Length = 2.5m.
Distance External Column Right side = 0m, Height Floor = 3m.



Photo 56

Inclined Crack on Roof of Varanda, Shop no. 13A, Ground Floor
Approx. Width = 0.3mm, Approx. Length = 1m.



Photo 57

Horizontal Crack on Roof of Varanda, Shop no. 13A, Ground Floor
Approx. Width = 0.5mm, Approx. Length = 2.5m.
Distance External Column Right side = 0.6m, Height Floor = 3m.



Photo 58

Horizontal Crack on Roof of Varanda, Shop no. 16, Ground Floor
Approx. Width = 1mm, Approx. Length = 2.5m.
Distance External Column Right side = 0m, Height Floor = 3m.



Photo 59

Inclined Crack on Roof of Part B, Shop no. 17, Ground Floor
Approx. Width = 0.3mm, Approx. Length = 2m.

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Photo 60

Inclined Crack on Roof of Part B, Shop no. 17, Ground Floor
Approx. Width = 0.5mm, Approx. Length = 1.5m.
Distance from Wall no.3 = 0.6m, Height from Floor = 3m.



Photo 61

Inclined Crack on Roof of Shop No.18, Ground Floor
Approx. Width = 0.3mm, Approx. Length = 2m.



Photo 62

Horizontal Crack on Roof of Varanda, Shop no. 18, Ground Floor
Approx. Width = 2mm, Approx. Length = 2.8m.
Distance External Column Right side = 0m, Height Floor = 3m.



Photo 63

Inclined Crack on Outside, 3 & External Column Right side of Shop No.19, Ground Floor Approx. Width = 0.3mm, Approx. Length = 1m.
Distance External Column Left side = 7.5m, Height Floor = 1.5m.



Photo 64

Inclined Crack on Outside, 3 & External Column Right side of Shop No.20, Ground floor Approx. Width = 0.4mm, Approx. Length = 1m.
Distance External Column Right side = 2m, Height Floor = 1.5m.



Photo 65

Inclined Crack on Roof of Shop No.2, Upper Ground Floor
Approx. Width = 0.15mm, Approx. Length = 0.6m.
Distance from Wall no.2 = 0m, Height from Floor = 3.5m.

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Photo 66

Damaged Portion on External Column Left side of Shop no.2 of Ground Floor



Photo 67

Damaged Portion on Floor of Varanda of Shop no.2, Ground Floor



Photo 68

Peeling of Plaster on Roof of Varanda of Shop No.3 Ground Floor



Photo 69

Damaged Portion on Floor of Varanda of Shop no.5, Ground Floor



Photo 70

Damaged Portion on floor of Varanda of Shop no.5, Ground Floor



Photo 71

Damaged Portion on Wall No. 2 of Part B of Shop no.5, Ground Floor

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



Photo 72
Dampness/Seepage on Roof of Varanda of Shop no.6, Ground Floor



Photo 73
Peeling of Plaster on Roof of Shop No.6 of Ground Floor



Photo 74
Damaged Portion on Roof of Shop No.7 of Ground Floor



Photo 75
Dampness/Seepage on Roof of Varanda of Shop no.8, Ground Floor



Photo 76
Peeling of Plaster on Roof of Varanda of Shop no. 9, Ground Floor



Photo 77
Peeling of Plaster on Roof of Varanda of Shop no. 9, Ground Floor

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

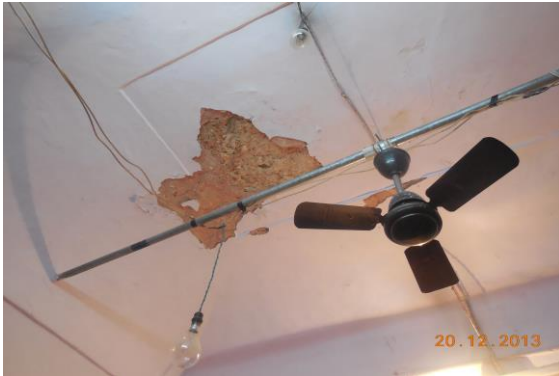


Photo 78

Damaged Portion on Roof of Part B of Shop no. 9, Ground Floor



Photo 79

Damaged Portion on Wall No. 2 & Roof of Part C of Shop no. 9, Ground Floor



Photo 80

Peeling of Plaster on Roof of Part C of Shop no. 9, Ground Floor



Photo 81

Peeling of Plaster on Floor & 3 of Part C of Shop no. 9, Ground Floor



Photo 82

Peeling of Plaster on Roof of Varanda of Shop no. 10, Ground Floor



Photo 83

Peeling of Plaster on Roof of Part C of Shop no. 11, Ground Floor

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



Photo 84

Dampness/Seepage on Roof of Varanda of Shop no. 14, Ground Floor



Photo 85

Damaged Portion on Floor of Varanda of Shop no. 14, Ground Floor



Photo 86

Dampness/Seepage on Roof of Varanda of Shop no. 15, Ground Floor



Photo 87

Dampness/Seepage on Roof of Varanda of Shop no. 16, Ground Floor



Photo 88

Dampness/Seepage on Roof of Varanda of Shop no. 16, Ground Floor



Photo 89

Peeling of Plaster on Roof of Varanda of Shop no. 17, Ground Floor

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Photo 90

Dampness/Seepage on All walls & Roof of Piayu of Ground Floor



Photo 91

Dampness/Seepage on Wall No. All walls & Roof of Piayu of Ground Floor



Photo 92

Damaged Portion on Out of side of Piayu of Ground Floor



Photo 93

Peeling of Plaster on Wall No. 1 of Room No. 1 of Temple, Ground Floor



Photo 94

Peeling of Plaster on Wall No. 2 of Room No. 1 of Temple, Ground Floor



Photo 95

Peeling of Plaster on Wall No. 4 of Room No. 1 of Temple, Ground Floor

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



Photo 96

Dampness/Seepage on Roof of Varanda of Shop No.2, Ground Floor



Photo 97

Peeling of Plaster on Roof of Varanda of Shop No.3, Ground Floor



Photo 98

Peeling of Plaster on Roof of Varanda of Shop No.3, Ground Floor



Photo 99

Peeling of Plaster on Right Side External Column of Shop No.3 of Ground Floor



Photo 100

Damaged Portion on Roof of Varanda of Shop No.4, Ground Floor



Photo 101

All Walls of Shop No.1 of Ground Floor Covered with Material

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



Photo 102
Roof of Shop No.1 of Ground Floor Covered With Falls Ceiling



Photo 103
Wall No. 1, 2 & 4 of Shop no.2 of Ground Floor Covered with Material



Photo 104
All Walls of Shop No.2 of Basement Covered with Material



Photo 105
All Walls of Part A of Shop No.3 Ground Floor Covered with Material

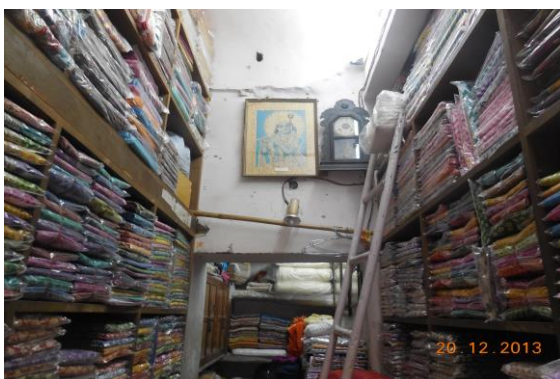


Photo 106
All Walls of Part B of Shop No.3 Ground Floor Covered with Material



Photo 107
All Walls of Part C of Shop No.3 Ground Floor Covered with Material

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



Photo 108
All Walls of Shop No.4 of Ground Floor Covered with Material



Photo 109
Roof of Shop No.4 of Ground Floor Covered with Wooden



Photo 110
Wall No. 1 of Shop No.5 of Shop no.5, Ground Floor Covered with Material



Photo 111
All Walls of Shop No.6 of Ground Floor Covered with Material



Photo 112
All Walls of Shop no.7 of Ground Floor Covered with Material



Photo 113
All Walls of Shop No.8 of Covered with Material

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



Photo 114

All Walls of Shop No.8 of Basement Covered with Material



Photo 115

All Walls of Shop No.9 of Ground Floor Covered with Material & Wooden



Photo 116

All Walls of Shop No.10 of Ground Floor Covered with Material



Photo 117

All Walls of Shop no.13A of Ground Floor Covered with Material



Photo 118

All Walls of Shop No.13B of Ground Floor Covered with Material



Photo 119

All Walls of Shop no.14 of Ground Floor Covered with Material

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



Photo 120

Roof of Shop no.14 of Ground Floor Covered with Wooden



Photo 121

All Walls & Roof of Shop no.15 of Ground Floor Covered with Material & Glass work



Photo 122

All Walls of Shop no.16 of Ground Floor Covered with Material



Photo 123

All Walls of Shop No.17 of Ground Floor Covered with Material



Photo 124

All Walls of Shop No.18 of Ground Floor Covered with Material



Photo 125

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



Photo 126

All Walls of Varanda of Shop no. 20, Ground Floor Covered with Material



Photo 127

All Walls of Shop No.21 of Ground Floor Covered with Material & Wooden work



Photo 128

Roof of Shop No.21 of Ground Floor Covered with woodenwork



Photo 129

Temple of Ground Floor Covered With Murti



Photo 130

Shop No.1 of Ground Floor Locked

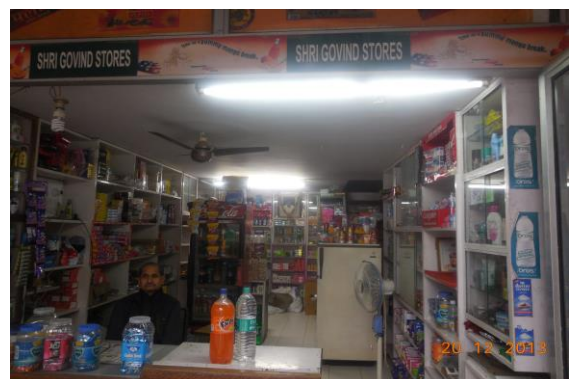


Photo 131

All walls of Shop no.2 of Ground Floor Covered with Material

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



Photo 132

Floor of Shop No.2 of Upper Ground Floor Covered with Material



Photo 133

All walls of Shop No.3 of Ground Floor Covered with Material



Photo 134

All walls of Shop No.3 of Upper Ground Floor Covered with Material & Wooden



Photo 135

All walls of Shop No.4 of Ground Floor Covered with Material



Photo 136

All walls of Shop No.5 of Ground Floor Covered with Material



Photo 137

All walls of shop No.5 of Ground Floor Covered with Material

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



Photo 138

All walls of Shop no.6 of Ground Floor Covered with Material



Photo 139

All walls of Shop no.7 of Ground Floor Covered with Material



Photo 140

Roof of Shop no.8 of Ground Floor Covered with Wooden

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



Hawa Mahal
Bari Chopar
Jaipur
Unique ID: BC 0002

Report Number: AIMIL/ESG/JMCEC/BC 0002/01, 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	05/01/2014	
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 Load Bearing Structure having 6 floors. The structure was constructed in year 1799 and is 214 years old.

There are 432 defects in the structure out of which 65 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)	55	84.62%
Slight (1 to 5mm)	8	12.31%
Moderate (5 to 15mm)	2	3.08%
Severe (15 to 25mm)	0	0%
Very Severe (>25mm)	0	0%

The average width of cracks is 0.73mm and average length of cracks is 2.02m. The maximum crack width is 5mm and minimum width is 0.25mm.

Building Ownership Details			
Unique ID/Sub ID	Premises Name	Owner	Signatures
BC/0002	Hawa Mahal		

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	Hawa Mahal
2	Building Address	Hawa Mahal Bari Chopar Jaipur
3	Year of Construction	1799
4	Number of Floors	G+5
5	Number of Basements	None
6	Type of Building	Commercial
7	Approximate Height	3m
8	Approximate Area	Not Known
9	Age of Building	214 years
10	Type of Structure	Load Bearing Structure
11	Type of Foundation	Not Known
12	Number of Bore Wells	1
13	Depth and Diameter of Bore	120 ft. deep, 4" dia.
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	Minarate 1 L/S of Hawa Mahal Part A1 Upper Ground Floor	Horizontal	1	0.5	Slight	21, 21A
2	Minarate 1 L/S of Hawa Mahal Part A1 Upper Ground Floor	Horizontal	0.6	0.6	Very Slight	22, 22A
3	Minarate 1 R/S of Hawa Mahal Part A1 Upper Ground Floor	Horizontal	0.5	0.6	Very Slight	23, 23A
4	Minarate 1 R/S of Hawa Mahal Part A1 Upper Ground Floor	Horizontal	0.4	0.54	Very Slight	24, 24A
5	Wall No. 2 Gate wall 2 Part A1 Upper Ground Floor	Inclined	0.25	1.5	Very Slight	25
6	Wall No. 2 Gate of A2 Part A1 Upper Ground Floor	Horizontal	0.6	1.2	Very Slight	26
7	Roof Vrandha 3 Part A1 Upper Ground Floor	Horizontal	0.5	2	Very Slight	27
8	Wall No. 4 Room No. 17 Part A1 Upper Ground Floor	Inclined	0.4	2.5	Very Slight	28, 28A
9	Wall No. 4 Passage 1 Part A1 Upper Ground Floor	Inclined	0.4	1	Very Slight	29, 29A
10	Wall No. 4 Passage 1 Part A1 Upper Ground Floor	Inclined	0.6	2	Very Slight	30, 30A
11	Wall No. 2 Minaret 3 Part A1 Upper Ground Floor	Inclined	0.5	4.8	Very Slight	31, 31A
12	Wall No. 2 Minaret 3 Part A1 Upper Ground Floor	Inclined	0.5	4.8	Very Slight	32
13	Wall No. 2 Minaret 3 Part A1 Upper Ground Floor	Inclined	0.5	4.8	Very Slight	33
14	Wall No. 4 Open Area Part A 1 Part A1 Upper Ground Floor	Inclined	0.8	1.3	Very Slight	34, 34A
15	Wall No. 3 & Sunshade Open Area Sunshade Part A1 Upper Ground Floor	Inclined	0.5	4	Very Slight	35, 35A
16	Corner of Wall No. 2 & 3 Sky open Part A1 Upper Ground Floor	Inclined	5	2.5	Moderate	36
17	Wall No. 1 & Sunshade Open Area Part A 1 Upper Ground Floor	Inclined	0.25	2	Very Slight	37
18	Wall No. 3 & Roof Vrandha 3 Part A2 Upper Ground Floor	Inclined	0.25	1.5	Very Slight	38
19	Wall No. 3 Sunshade Part A2 Upper Ground Floor	Horizontal	0.5	0.8	Very Slight	39
20	Wall No. 1 & 3 Corner of sunshade Part A2 Upper Ground Floor	Inclined	0.8	2	Very Slight	40
21	Wall No. 2 Open Area Part A2 Upper Ground Floor	Inclined	0.4	0.6	Very Slight	41
22	Wall No. 1 & 2 Open Area Part A2 Upper Ground Floor	Inclined	0.8	2	Very Slight	42
23	Wall No. 2 Open Area Part A2 Upper Ground Floor	Horizontal	1	0.3	Slight	43, 43A
24	Wall No. 4 Open Area Part A2 Upper Ground Floor	Inclined	0.8	1.35	Very Slight	44, 44A
25	Wall No. 4 Open Area Part A2 Upper Ground Floor	Inclined	0.5	1.3	Very Slight	45, 45A
26	Wall No. 4 Open Area Part A2 Upper Ground Floor	Inclined	0.5	1.25	Very Slight	46, 46A
27	Wall No. 4 & Sunshade Open Area Part A2 Upper Ground Floor	Inclined	1	2.5	Slight	47
28	Wall No. 3 & 1 Open Area Part A2 Upper Ground Floor	Inclined	1	1.5	Slight	48
29	Wall No. 3 & Roof Gallery 1 Part A2 Upper Ground Floor	Horizontal	0.6	3.5	Very Slight	49
30	Wall No. 3 Gallery 2 Part A2 Upper Ground Floor	Inclined	0.4	1.35	Very Slight	50, 50A
31	Wall No. 3 Gallery 2 Part A2 Upper Ground Floor	Inclined	0.6	1	Very Slight	51, 51A
32	Wall No. 3 Gallery 2 Part A2 Upper Ground Floor	Inclined	0.6	1.1	Very Slight	52, 52A
33	Wall No. 3 Gallery 2 Part A2 Upper Ground Floor	Inclined	0.4	2.2	Very Slight	53, 53A
34	Roof, Wall No. 3 & 4 Gallery 2 Part A2 Upper Ground Floor	Inclined	1.5	3.5	Slight	54
35	Wall No. 4 Gallery 2 Part A2 Upper Ground Floor	Inclined	0.5	1.5	Very Slight	55, 55A
36	Wall No. 2 Gallery 2 Part A2 Upper Ground Floor	Inclined	0.8	3.3	Very Slight	56, 56A

37	Wall No. 2 Gallery 2 Part A2 Upper Ground Floor	Inclined	0.35	3.5	Very Slight	57, 57A
38	Wall No. 1 Gallery 4 Part A2 Upper Ground Floor	Inclined	0.8	1.3	Very Slight	58, 58A
39	Wall No. 1 Gallery 4 Part A2 Upper Ground Floor	Inclined	0.5	3.5	Very Slight	59, 59A
40	Wall No. 1 Gallery 4 Part A2 Upper Ground Floor	Inclined	0.4	2.3	Very Slight	60, 60A
41	Wall No. 1 Gallery 4 Part A2 Upper Ground Floor	Inclined	0.35	2	Very Slight	61, 61A
42	Sunshade Part A2 Upper Ground Floor	Inclined	1.2	4.3	Slight	62
43	Wall No. 1 Gallery 6 Part A2 Upper Ground Floor	Inclined	0.3	2.5	Very Slight	63, 63A
44	Wall No. 3 Gallery 6 Part A2 Upper Ground Floor	Inclined	0.5	2	Very Slight	64, 64A
45	Roof & 4 Gallery 6 Part A2 Upper Ground Floor	Inclined	0.6	4	Very Slight	65, 65A
46	Open Area Sunshade Part A2 Upper Ground Floor	Inclined	1	1.3	Slight	66
47	Wall No. 3 Open Area Part A2 Upper Ground Floor	Inclined	0.5	0.8	Very Slight	67
48	Wall No. 3 Open Area Part A2 Upper Ground Floor	Inclined	0.4	1.7	Very Slight	68
49	Wall No. 3 Room No. 7 Part B2 Upper Ground Floor	Inclined	0.6	1.3	Very Slight	69
50	Wall No. 1 & Roof Room No. 4 Part B2 Upper Ground Floor	Inclined	0.5	3.6	Very Slight	70
51	Wall No. 1 Room No. 4 Part B2 Upper Ground Floor	Inclined	0.5	3.5	Very Slight	71, 71A
52	Wall No. 1 Gallery 8 Part B2 Upper Ground Floor	Inclined	0.4	3.5	Very Slight	72, 72A
53	Wall No. 3 Open Area 2 Terrace of (A2+B2) Open Area	Inclined	0.6	0.5	Very Slight	73, 73A
54	Wall No. 3 Open Area 2 Terrace of (A2+B2) Open Area	Inclined	0.35	0.4	Very Slight	74, 74A
55	Wall No. 4 Vranda 1 Terrace of (A2+B2) Open Area	Inclined	1	1.5	Slight	75, 75A
56	Wall No. 4 Open Area 1 Terrace of (A2+B2) Open Area	Inclined	0.5	5	Very Slight	76, 76A
57	Wall No. 4 Room No. 4 Terrace of (A2+B2) Open Area	Inclined	0.6	1	Very Slight	77, 77A
58	Roof Gallery 2 beam Terrace of (A2+B2) Open Area	Inclined	0.4	0.9	Very Slight	78, 78A
59	Wall No. 4 Gallery 2 Terrace of (A2+B2) Open Area	Inclined	0.6	2	Very Slight	79, 79A
60	Wall No. 4 & Roof Open Gallery 1 Terrace of (A2+B2) Open Area	Inclined	0.4	2	Very Slight	80, 80A
61	Wall No. 4 Open Gallery 1 Terrace of (A2+B2) Open Area	Inclined	0.8	2.5	Very Slight	81, 81A
62	Wall No. 3 Vranda 17 Part B1 Upper Ground Floor	Inclined	0.4	0.5	Very Slight	82
63	Roof Room No. 6 Part B1 Upper Ground Floor	Inclined	5	3	Moderate	83
64	Wall No. 4 Hall No. 1	Vertical	0.8	1	Very Slight	84, 84A
65	Wall No. 4 Hall No. 1	Inclined	0.6	1	Very Slight	85, 85A

Summary of Defects Other Than Crack			
Defect ID	Location	Description	Photo No.
66	Wall No. 2 of Gate Part A1 Upper Ground Floor	Peeling of Plaster	86
67	Wall No. 4 Minaret 1 Part A1 Upper Ground Floor	Damaged Portion	87
68	Roof Gate Part A1 Upper Ground Floor	Dampness/Seepage	88
69	Wall No. 4 Gate Part A1 Upper Ground Floor	Peeling of Plaster	89
70	Wall No. 4 Room No. 1 Part A1 Upper Ground Floor	Peeling of Plaster	90
71	Wall No. 1 & 3 Room No. 2 Part A1 Upper Ground Floor	Damaged Portion	91
72	Wall No. 4 Room No. 3 Part A1 Upper Ground Floor	Peeling of Plaster	92
73	Roof Room No. 4 Part A1 Upper Ground Floor	Dampness/Seepage	93
74	Wall No. 2 Stair Case 4 Part A1 Upper Ground Floor	Damaged Portion	94
75	Wall No. 4 Room No. 10 Part A1 Upper Ground Floor	Dampness/Seepage	95
76	Wall No. 4 Room No. 10 Part A1 Upper Ground Floor	Peeling of Plaster	96
77	Roof Room No. 10 Part A1 Upper Ground Floor	Peeling of Plaster	97
78	Roof Room No. 11 Part A1 Upper Ground Floor	Dampness/Seepage	98
79	Wall No. 3 Room No. 11 Part A1 Upper Ground Floor	Dampness/Seepage	99
80	Wall No. 2 & 4 Room No. 13 Part A1 Upper Ground Floor	Damaged Portion	100
81	Roof Room No. 13 Part A1 Upper Ground Floor	Dampness/Seepage	101

82	Wall No. 2 & 4 Room No. 14 Part A1 Upper Ground Floor	Damaged Portion	102
83	Wall No. 4 Stair Case 5 Part A1 Upper Ground Floor	Peeling of Plaster	103
84	Wall No. 3 & 4 Room No. 15 Part A1 Upper Ground Floor	Dampness/Seepage	104
85	Wall No. 2 Stair Case Part A1 Upper Ground Floor	Dampness/Seepage	105
86	Roof Stair Case Part A1 Upper Ground Floor	Dampness/Seepage	106
87	Roof & 1 Vrandha 3 Part A1 Upper Ground Floor	Dampness/Seepage	107
88	Wall No. 1 Vrandha 4 Part A1 Upper Ground Floor	Peeling of Plaster	108
89	Roof Vrandha 4 Part A1 Upper Ground Floor	Plaster Crack	109
90	Wall No. 3 Vrandha 4 Part A1 Upper Ground Floor	Damaged Portion	110
91	Wall No. 2 Vrandha 4 Part A1 Upper Ground Floor	Damaged Portion	111
92	Wall No. 4 Room No. 17 Part A1 Upper Ground Floor	Peeling of Plaster	112
93	Wall No. 2 Hawa Mahal Part A1 Upper Ground Floor	Peeling of Plaster	113
94	Wall No. 2 & 3 Vrandha 4 Part A1 Upper Ground Floor	Damaged Portion	114
95	Wall No. 1 Room No. 16 Part A1 Upper Ground Floor	Damaged Portion	115
96	Wall No. 3 Room No. 16 Part A1 Upper Ground Floor	Plaster Crack	116
97	Wall No. Roof & 4 Passage 1 Part A1 Upper Ground Floor	Dampness/Seepage	117
98	Wall No. 2 Room No. 16 Part A1 Upper Ground Floor	Plaster Crack	118
99	Roof Room No. 15 Part A1 Upper Ground Floor	Dampness/Seepage	119
100	Wall No. 1 Room No. 15 Part A1 Upper Ground Floor	Damaged Portion	120
101	Wall No. 1 & 3 Stair Case 3 Part A1 Upper Ground Floor	Damaged Portion	121
102	Roof Stair Case 3 Part A1 Upper Ground Floor	Peeling of Plaster	122
103	Steps Stair Case 3 Part A1 Upper Ground Floor	Peeling of Plaster	123
104	Wall No. 1 & 4 Vrandha 2 Part A1 Upper Ground Floor	Dampness/Seepage	124
105	Roof Vrandha 2 Part A1 Upper Ground Floor	Dampness/Seepage	125
106	Wall No. 4 Room No. 7 Part A1 Upper Ground Floor	Damaged Portion	126
107	Wall No. 3 Room No. 7 Part A1 Upper Ground Floor	Damaged Portion	127
108	Wall No. 2 & 4 Room No. 8 Part A1 Upper Ground Floor	Damaged Portion	128
109	Wall No. 2 Room No. 6 Part A1 Upper Ground Floor	Damaged Portion	129
110	Wall No. 3 Open Area Part A 1 Part A1 Upper Ground Floor	Peeling of Plaster	130
111	Wall No. 3 Open Area Part A 1 Part A1 Upper Ground Floor	Damaged Portion	131
112	Wall No. 3 Open Area Part A 1 Part A1 Upper Ground Floor	Damaged Portion	132
113	Wall No. 3 Open Area Part A 1 Part A1 Upper Ground Floor	Peeling of Plaster	133
114	Wall No. 3 Open Area Part A 1 Part A1 Upper Ground Floor	Peeling of Plaster	134
115	Wall No. 4 Open Area Part A 1 Part A1 Upper Ground Floor	Peeling of Plaster	135
116	Wall No. 1 Open Area Part A 1 Part A1 Upper Ground Floor	Plaster Crack	136
117	Wall No. 1 Open Area Part A 1 Part A1 Upper Ground Floor	Peeling of Plaster	137
118	Wall No. 3 Open Area Part A 1 Part A1 Upper Ground Floor	Peeling of Plaster	138
119	Wall No. 3 Open Area Part A 1 Part A1 Upper Ground Floor	Peeling of Plaster	139
120	Wall No. 3 & Sunshade Open Area Part A1 Upper Ground Floor	Dampness/Seepage	140
121	Wall No. 2 & Sunshade Open Area Part A1 Upper Ground Floor	Dampness/Seepage	141
122	Wall No. 2 & 4 Sky open Part A1 Upper Ground Floor	Dampness/Seepage	142
123	Wall No. 1 & Sunshade Open Area Part A1 Upper Ground Floor	Dampness/Seepage	143

124	Wall No. 1 & Sunshade Open Area Part A 1 Upper Ground Floor	Plaster Crack	144
125	Wall No. 2 Outer wall of well Part A1 Upper Ground Floor	Peeling of Plaster	145
126	All Wall Internal wall of Well Part A1 Upper Ground Floor	Peeling of Plaster	146
127	All Wall Inside of Well Part A1 Upper Ground Floor	Damaged Portion	147
128	Wall No. 1 Part A1 Upper Ground Floor	Damaged Portion	148
129	Main gate Part A1 Upper Ground Floor	Peeling of Plaster	149
130	Roof Main gate Part A2 Upper Ground Floor	Peeling of Plaster	150
131	Wall No. 3 Main gate Part A2 Upper Ground Floor	Peeling of Plaster	151
132	Wall No. 1 Main gate Part A2 Upper Ground Floor	Peeling of Plaster	152
133	Wall No. 2 Main gate Part A2 Upper Ground Floor	Peeling of Plaster	153
134	Wall No. 4 Main gate Part A2 Upper Ground Floor	Peeling of Plaster	154
135	Roof Vrandha 1 Part A2 Upper Ground Floor	Damaged Portion	155
136	Roof & Wall No. 2 Vrandha 3 Part A2 Upper Ground Floor	Plaster Crack	156
137	Wall No. 2 & 4 Vrandha 3 Part A2 Upper Ground Floor	Peeling of Plaster	157
138	Wall No. 4 Vrandha 3 Part A2 Upper Ground Floor	Plaster Crack	158
139	Roof & wall No. 1 Vrandha 3 Part A2 Upper Ground Floor	Damaged Portion	159
140	Roof Vrandha 2 Part A2 Upper Ground Floor	Peeling of Plaster	160
141	Wall No. 2 Vrandha 2 Part A2 Upper Ground Floor	Plaster Crack	161
142	Roof Gate Part A2 Upper Ground Floor	Plaster Crack	162
143	Wall No. 3 Out Side Floor Part A2 Upper Ground Floor	Damaged Portion	163
144	Vrandha 4 Out Side Floor Part A2 Upper Ground Floor	Damaged Portion	164
145	Roof Vrandha 4 Part A2 Upper Ground Floor	Dampness/Seepage	165
146	Wall No. 3 Vrandha 4 Part A2 Upper Ground Floor	Dampness/Seepage	166
147	Wall No. 3 Sunshade Part A2 Upper Ground Floor	Dampness/Seepage	167
148	Wall No. 4 Open Area Part A2 Upper Ground Floor	Plaster Crack	168
149	Wall No. 4 Open Area Part A2 Upper Ground Floor	Plaster Crack	169
150	Wall No. 4 Open Area Part A2 Upper Ground Floor	Dampness/Seepage	170
151	Wall No. 4 Open Area Part A2 Upper Ground Floor	Plaster Crack	171
152	Wall No. 1 Open Area Part A2 Upper Ground Floor	Peeling of Plaster	172
153	Roof Gallery 1 Part A2 Upper Ground Floor	Dampness/Seepage	173
154	Wall No. 1 Gallery 1 Part A2 Upper Ground Floor	Plaster Crack	174
155	Wall No. 4 Gallery 1 Part A2 Upper Ground Floor	Plaster Crack	175
156	Roof Gallery 2 Part A2 Upper Ground Floor	Dampness/Seepage	176
157	Wall No. 1 Gallery 2 Part A2 Upper Ground Floor	Peeling of Plaster	177
158	Wall No. 3 Gallery 2 Part A2 Upper Ground Floor	Plaster Crack	178
159	Wall No. 4 Gallery 2 Part A2 Upper Ground Floor	Plaster Crack	179
160	Wall No. 3 Gallery 2 Part A2 Upper Ground Floor	Plaster Crack	180
161	Wall No. 4 Gallery 2 Part A2 Upper Ground Floor	Plaster Crack	181
162	Wall No. 2 Gallery 2 Part A2 Upper Ground Floor	Plaster Crack	182
163	Wall No. 6 Gallery 2 Part A2 Upper Ground Floor	Plaster Crack	183
164	Wall No. 2 Gallery 3 Part A2 Upper Ground Floor	Peeling of Plaster	184
165	Roof Gallery 3 Part A2 Upper Ground Floor	Peeling of Plaster	185
166	Roof Gallery 4 Part A2 Upper Ground Floor	Peeling of Plaster	186
167	Wall No. 1 Gallery 4 Part A2 Upper Ground Floor	Plaster Crack	187
168	Wall No. 1 Gallery 4 Part A2 Upper Ground Floor	Plaster Crack	188
169	Wall No. 2 Gallery 4 Part A2 Upper Ground Floor	Plaster Crack	189
170	Wall No. 1 Gallery 4 Part A2 Upper Ground Floor	Damaged Portion	190
171	Wall No. 2 Gallery 4 Part A2 Upper Ground Floor	Plaster Crack	191
172	Roof Gallery 4 Part A2 Upper Ground Floor	Dampness/Seepage	192
173	Wall No. 2 Gallery 4 Part A2 Upper Ground Floor	Plaster Crack	193

174	Wall No. 2 Gallery 4 Part A2 Upper Ground Floor	Peeling of Plaster	194
175	Wall No. 2 Gallery 4 Part A2 Upper Ground Floor	Plaster Crack	195
176	Wall No. 1 Gallery 5 Part A2 Upper Ground Floor	Peeling of Plaster	196
177	Roof Gallery 5 Part A2 Upper Ground Floor	Dampness/Seepage	197
178	Roof Room No. 1 Part A2 Upper Ground Floor	Dampness/Seepage	198
179	Roof Room No. 2 Part A2 Upper Ground Floor	Peeling of Plaster	199
180	Wall No. 3 Open Area 2 Part A2 Upper Ground Floor	Peeling of Plaster	200
181	Wall No. 3 Open Area 2 Part A2 Upper Ground Floor	Plaster Crack	201
182	Wall No. 4 Open Area 2 Part A2 Upper Ground Floor	Plaster Crack	202
183	Wall No. 1 Open Area 2 Part A2 Upper Ground Floor	Plaster Crack	203
184	Wall No. 1 Gallery 5 Part A2 Upper Ground Floor	Peeling of Plaster	204
185	Wall No. 1 Gallery 7 Part A2 Upper Ground Floor	Plaster Crack	205
186	Wall No. 1 Gallery 7 Part A2 Upper Ground Floor	Damaged Portion	206
187	Wall No. 4 Gate of Gallery 7 Part A2 Upper Ground Floor	Peeling of Plaster	207
188	Wall No. 1 & 4 Sunshade of Open Area 4 Part A2 Upper Ground Floor	Damaged Portion	208
189	Roof Varanda 9 Part A2 Upper Ground Floor	Peeling of Plaster	209
190	Roof Varanda 8 Part A2 Upper Ground Floor	Damaged Portion	210
191	Wall No. 3 Open Area 4 Part A2 Upper Ground Floor	Damaged Portion	211
192	Roof & Wall No. 3 Vrandha 7 Part A2 Upper Ground Floor	Peeling of Plaster	212
193	Roof Vrandha 7 Part A2 Upper Ground Floor	Plaster Crack	213
194	Wall No. 1 & 3 Vrandha 7 Part A2 Upper Ground Floor	Peeling of Plaster	214
195	Wall No. 2 Vrandha 7 Part A2 Upper Ground Floor	Damaged Portion	215
196	Wall No. 4 Gallery 6 Part A2 Upper Ground Floor	Dampness/Seepage	216
197	Wall No. 1 Gallery 8 Part A2 Upper Ground Floor	Dampness/Seepage	217
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199	Wall No. 2 Gallery 8 Part A2 Upper Ground Floor	Peeling of Plaster	219
200	Roof Gallery 8 Part A2 Upper Ground Floor	Dampness/Seepage	220
201	Wall No. 2 Vrandha 10 Part A2 Upper Ground Floor	Peeling of Plaster	221
202	Roof & Wall No. 1 Vrandha 10 Part A2 Upper Ground Floor	Dampness/Seepage	222
203	Wall No. 4 Room No. 8 Part A2 Upper Ground Floor	Damaged Portion	223
204	Wall No. 1 Room No. 8 Part A2 Upper Ground Floor	Damaged Portion	224
205	Wall No. 1 & 4 Room No. 8 Part A2 Upper Ground Floor	Dampness/Seepage	225
206	Wall No. 1 Sunshade Open Area Part B2 Upper Ground Floor	Plaster Crack	226
207	Wall No. 1 Room No. 1 Part B2 Upper Ground Floor	Damaged Portion	227
208	Roof Room No. 5 Part B2 Upper Ground Floor	Plaster Crack	228
209	Roof Room No. 5 Part B2 Upper Ground Floor	Plaster Crack	229
210	Wall No. 1 & 4 Hall No. 1 Part B2 Upper Ground Floor	Dampness/Seepage	230
211	Wall No. 2 Hall No. 1 Part B2 Upper Ground Floor	Plaster Crack	231
212	Wall No. 4 Room No. 9 Part B2 Upper Ground Floor	Plaster Crack	232
213	Wall No. 1 & 3 Room No. 7 Part B2 Upper Ground Floor	Damaged Portion	233
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216	Wall No. 3 Room No. 3 Part B2 Upper Ground Floor	Damaged Portion	236
217	Wall No. 1 Room No. 3 Part B2 Upper Ground Floor	Damaged Portion	237
218	Wall No. 4 Room No. 3 Part B2 Upper Ground Floor	Damaged Portion	238
219	Wall No. 2 & 3 Room No. 3 Part B2 Upper Ground Floor	Damaged Portion	239
220	Wall No. 4 Vrandha 2 Part B2 Upper Ground Floor	Peeling of Plaster	240
221	Wall No. 4 Vrandha 2 Part B2 Upper Ground Floor	Plaster Crack	241

222	Wall No. 1 Vranda 2 Part B2 Upper Ground Floor	Plaster Crack	242
223	Wall No. 2 Vranda 3 Part B2 Upper Ground Floor	Damaged Portion	243
224	Wall No. 4 Vranda 3 Part B2 Upper Ground Floor	Peeling of Plaster	244
225	Wall No. 4 Vranda 4 Part B2 Upper Ground Floor	Plaster Crack	245
226	Roof Vranda 4 Part B2 Upper Ground Floor	Plaster Crack	246
227	Wall No. 1 Gallery 8 Part B2 Upper Ground Floor	Plaster Crack	247
228	Wall No. 2 Gallery 8 Part B2 Upper Ground Floor	Dampness/Seepage	248
229	Wall No. 2 Gallery 8 Part B2 Upper Ground Floor	Plaster Crack	249
230	Wall No. 1 Gallery 8 Part B2 Upper Ground Floor	Plaster Crack	250
231	Wall No. 4 Open Area 2 Terrace of (A2+B2) Open Area	Plaster Crack	251
232	Wall No. 1 Open Area 2 Terrace of (A2+B2) Open Area	Dampness/Seepage	252
233	Sunshade Open Area 2 Terrace of (A2+B2) Open Area	Peeling of Plaster	253
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242	Roof Room No. 1 Terrace of (A2+B2) Open Area	Peeling of Plaster	262
243	Wall No. 4 Room No. 1 Terrace of (A2+B2) Open Area	Plaster Crack	263
244	Floor Open Area 1 Terrace of (A2+B2) Open Area	Plaster Crack	264
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247	Roof & Wall No. 4 Toilet Terrace of (A2+B2) Open Area	Dampness/Seepage	267
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254	Roof Gallery 2 Terrace of (A2+B2) Open Area	Peeling of Plaster	274
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258	Roof Open Gallery 1 Terrace of (A2+B2) Open Area	Peeling of Plaster	278
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260	Roof Open Gallery 1 Terrace of (A2+B2) Open Area	Dampness/Seepage	280
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263	Wall No. 1 Open Area 5 Terrace of (A2+B2) Open Area	Peeling of Plaster	283

264	Wall No. 1 Terrace of (A2+B2) Open Area	Plaster Crack	284
265	Sunshade Tomb 1 Terrace of (A2+B2) Open Area	Dampness/Seepage	285
266	Parapet wall Open Area 6 Terrace of (A2+B2) Open Area	Peeling of Plaster	286
267	Wall No. 1 Open Area 6 Terrace of (A2+B2) Open Area	Plaster Crack	287
268	Wall No. 4 Open Area 6 Terrace of (A2+B2) Open Area	Plaster Crack	288
269	Wall No. 2 Open Area 6 Terrace of (A2+B2) Open Area	Peeling of Plaster	289
270	Wall No. 2 Open Area 6 Terrace of (A2+B2) Open Area	Plaster Crack	290
271	Outer wall Tomb 3 Terrace of (A2+B2) Open Area	Peeling of Plaster	291
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274	Wall No. 3 Tomb 3 Terrace of (A2+B2) Open Area	Plaster Crack	294
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276	Outer wall Ground Floor	Peeling of Plaster	296
277	Outer Wall No. 3 Ground Floor	Peeling of Plaster	297
278	Outer Wall No. 3 Upper Ground Floor	Dampness/Seepage	298
279	Outer Wall No. 3 Upper Ground Floor	Plaster Crack	299
280	Outer Wall No. 3 Upper Ground Floor	Plaster Crack	300
281	Wall No. 3 Upper Ground Floor	Plaster Crack	301
282	Sunshade Main Gate Left Side Upper Ground Floor	Peeling of Plaster	302
283		Dampness/Seepage	303
284	Sunshade of Upper G/F Upper Groun Floor	Peeling of Plaster	304
285	Outer Wall No. 3 of Lower G/F Lower Ground Floor	Peeling of Plaster	305
286	Wall No. Sunshade Upper Groun Floor	Plaster Crack	306
287	Bore Well View	Damaged Portion	307
288	Roof Main Gate from Main Road side	Peeling of Plaster	308
289	Wall No. 4 Space 4	Peeling of Plaster	309
290	Ladies Toilet Ground Floor	Damaged Portion	310
291	Roof Ladies Toilet Ground Floor	Dampness/Seepage	311
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293	Wall No. 4 Tomb 1 Part B1 Upper Ground Floor	Plaster Crack	313
294	Wall No. 4 Tomb 2 Part B1 Upper Ground Floor	Dampness/Seepage	314
295	Roof Passage 1 Part B1 Upper Ground Floor	Dampness/Seepage	315
296	Roof Passage 1 Part B1 Upper Ground Floor	Plaster Crack	316
297	Wall No. 4 Vranda 5 Part B1 Upper Ground Floor	Plaster Crack	317
298	Wall No. 2 Vranda 5 Part B1 Upper Ground Floor	Peeling of Plaster	318
299	Roof Vranda 4 Part B1 Upper Ground Floor	Dampness/Seepage	319
300	Roof Vranda 4 Part B1 Upper Ground Floor	Dampness/Seepage	320
301	Roof Room No. 1 Part B1 Upper Ground Floor	Dampness/Seepage	321
302	Wall No. 2 & 4 Room No. 2 Part B1 Upper Ground Floor	Dampness/Seepage	322
303	Roof & 1 Room No. 2 Part B1 Upper Ground Floor	Dampness/Seepage	323
304	Roof Vranda 4 Part B1 Upper Ground Floor	Dampness/Seepage	324
305	Floor Vranda 4 Part B1 Upper Ground Floor	Peeling of Plaster	325
306	Roof Room No. 3 Part B1 Upper Ground Floor	Peeling of Plaster	326
307	Wall No. 1 Open Area Lobby Part B1 Upper Ground Floor	Damaged Portion	327
308	Wall No. 2 Open Area Lobby Part B1 Upper Ground Floor	Peeling of Plaster	328
309	Roof Toilet Part B1 Upper Ground Floor	Peeling of Plaster	329
310	Roof Passage Part B1 Upper Ground Floor	Peeling of Plaster	330
311	Wall No. 1 Vranda 6 Part B1 Upper Ground Floor	Peeling of Plaster	331
312	Wall No. 1 Vranda 6 Part B1 Upper Ground Floor	Peeling of Plaster	332

313	Roof & Wall No.4 Vranda 6 Part B1 Upper Ground Floor	Peeling of Plaster	333
314	Wall No. 1 Vranda 6 Part B1 Upper Ground Floor	Peeling of Plaster	334
315	Wall No. 3 Room No. 4 Part B1 Upper Ground Floor	Peeling of Plaster	335
316	Roof Room No. 4 Part B1 Upper Ground Floor	Dampness/Seepage	336
317	Wall No. 2 & 3 Store 1 Part B1 Upper Ground Floor	Peeling of Plaster	337
318	Roof Vranda 8 Part B1 Upper Ground Floor	Damaged Portion	338
319	Wall No. 1 & 3 Vranda 8 Part B1 Upper Ground Floor	Damaged Portion	339
320	Roof Vranda 9 Part B1 Upper Ground Floor	Plaster Crack	340
321	Floor Vranda 10 Part B1 Upper Ground Floor	Plaster Crack	341
322	Roof Vranda 10 Part B1 Upper Ground Floor	Plaster Crack	342
323	Wall No. 1 Vranda 10 Part B1 Upper Ground Floor	Damaged Portion	343
324	Wall No. 1 Vranda 12 Part B1 Upper Ground Floor	Dampness/Seepage	344
325	Wall No. 3 Vranda 12 Part B1 Upper Ground Floor	Damaged Portion	345
326	Wall No. 4 Vranda 12 Part B1 Upper Ground Floor	Plaster Crack	346
327	Wall No. 1 & 3 Store 2 Part B1 Upper Ground Floor	Dampness/Seepage	347
328	Wall No. 4 Room No. 9B Part B1 Upper Ground Floor	Damaged Portion	348
329	Wall No. 3 Room No. 9A Part B1 Upper Ground Floor	Peeling of Plaster	349
330	Wall No. 2 Room No. 5 Part B1 Upper Ground Floor	Plaster Crack	350
331	Wall No. 4 Balcony 5 Part B1 Upper Ground Floor	Plaster Crack	351
332	Floor Hall No. 2 Part B1 Upper Ground Floor	Peeling of Plaster	352
333	Wall No. 4 Hall No. 2 Part B1 Upper Ground Floor	Damaged Portion	353
334	Floor Vranda 14 Part B1 Upper Ground Floor	Peeling of Plaster	354
335	Floor Room No. 8 Part B1 Upper Ground Floor	Plaster Crack	355
336	Floor Room No. 8 Part B1 Upper Ground Floor	Peeling of Plaster	356
337	Floor Room No. 8 Part B1 Upper Ground Floor	Peeling of Plaster	357
338	Wall No. 1 Room No. 4 Part B1 Upper Ground Floor	Dampness/Seepage	358
339	Roof & Wall No. 2 Vranda 21 Part B1 Upper Ground Floor	Dampness/Seepage	359
340	Floor Vranda 21 Part B1 Upper Ground Floor	Dampness/Seepage	360
341	Floor Vranda 20 Part B1 Upper Ground Floor	Peeling of Plaster	361
342	Wall No. 4 Vranda 19 Part B1 Upper Ground Floor	Peeling of Plaster	362
343	Floor Vranda 18 Part B1 Upper Ground Floor	Plaster Crack	363
344	Floor Vranda 17 Part B1 Upper Ground Floor	Plaster Crack	364
345	Floor Vranda 16 Part B1 Upper Ground Floor	Plaster Crack	365
346	Roof Vranda 15 Part B1 Upper Ground Floor	Plaster Crack	366
347	Roof Room No. 6 Part B1 Upper Ground Floor	Peeling of Plaster	367
348	Wall No. 1 & 3 Room No. 6 Part B1 Upper Ground Floor	Dampness/Seepage	368
349	Wall No. 1 Room No. 6 Part B1 Upper Ground Floor	Peeling of Plaster	369
350	Floor Vranda 13 Part B1 Upper Ground Floor	Damaged Portion	370
351	Roof Vranda 13 Part B1 Upper Ground Floor	Peeling of Plaster	371
352	Wall No. 4 Hall No. 1 Part B1 Upper Ground Floor	Dampness/Seepage	372
353	Wall No. 4 Hall No. 1 Part B1 Upper Ground Floor	Dampness/Seepage	373
354	Wall No. 2 Open Area 4 Part B1 First Floor	Peeling of Plaster	374
355	Wall No. 3 Open Area 4 Part B1 First Floor	Dampness/Seepage	375
356	Wall No. 2 Open Area 4 Part B1 First Floor	Plaster Crack	376
357	Wall No. 1 & 4 Open Area 4 Part B1 First Floor	Peeling of Plaster	377
358	Wall No. 1 & 4 Open Area 4 Part B1 First Floor	Peeling of Plaster	378
359	Wall No. 3 Open Area 4 Part B1 First Floor	Plaster Crack	379
360	Part B1 First Floor	Peeling of Plaster	380
361	Floor Room No. 4 Part B1 First Floor	Peeling of Plaster	381
362	Floor Room No. 4 Part B1 First Floor	Peeling of Plaster	382
363	Floor Room No. 4 Part B1 First Floor	Peeling of Plaster	383
364	Floor Room No. 4 Part B1 First Floor	Plaster Crack	384

365	Roof Room No. 4 Part B1 First Floor	Dampness/Seepage	385
366	Roof Vranda 3 Part B1 First Floor	Dampness/Seepage	386
367	Floor Vranda 3 Part B1 First Floor	Plaster Crack	387
368	Floor Vranda 2 Part B1 First Floor	Plaster Crack	388
369	Floor Room No. 3 Part B1 First Floor	Dampness/Seepage	389
370	Roof Vranda 1 Part B1 First Floor	Dampness/Seepage	390
371	Floor Vranda 1 Part B1 First Floor	Peeling of Plaster	391
372	Roof Room No. 2 Part B1 First Floor	Dampness/Seepage	392
373	Floor Room No. 2 Part B1 First Floor	Peeling of Plaster	393
374	Floor Room No. 2 Part B1 First Floor	Plaster Crack	394
375	Wall No. 4 Open Area 5 Part B1 First Floor	Plaster Crack	395
376	Wall No. 1 Open Area 5 Part B1 First Floor	Plaster Crack	396
377	Wall No. 2 Open Area 3 Part B1 First Floor	Plaster Crack	397
378	Wall No. 2 & 3 Corner of Slope 2 Part B1 First Floor	Peeling of Plaster	398
379	Wall No. 1 Slope 2 Part B1 First Floor	Peeling of Plaster	399
380	Wall No. 2 Open Area 3 Part B1 First Floor	Peeling of Plaster	400
381	Roof Balcony 4 Part B1 Second Floor	Peeling of Plaster	401
382	Roof Balcony 4 Part B1 Second Floor	Peeling of Plaster	402
383	Roof Vranda 3 Part B1 Second Floor	Dampness/Seepage	403
384	Wall No. 3 Vranda 3 Part B1 Second Floor	Damaged Portion	404
385	Roof Room No. 1 Part B1 Second Floor	Plaster Crack	405
386	Roof Vranda 2 Part B1 Second Floor	Dampness/Seepage	406
387	Wall No. 3 Open Area 1 Part B1 Second Floor	Plaster Crack	407
388	Wall No. 2 Open Area 1 Shade Part B1 Second Floor	Dampness/Seepage	408
389	Wall No. 3 Tomb 2 outter Wall 3 Part B1 Second Floor	Plaster Crack	409
390	Roof Tomb 2 Part B1 Second Floor	Dampness/Seepage	410
391	Wall No. 3 Open Area 1 Part B1 Second Floor	Plaster Crack	411
392	Wall No. 2 Vranda 1 Part B1 Second Floor	Plaster Crack	412
393	Wall No. 2 Vranda 1 Part B1 Second Floor	Plaster Crack	413
394	Wall No. 2 Passage 1 Part B1 Third Floor	Peeling of Plaster	414
395	Roof Tomb 2 Part B1 Third Floor	Peeling of Plaster	415
396	Wall No. 2 Tomb 2 Part B1 Third Floor	Damaged Portion	416
397	Wall No. 1 Tomb 3 Part B1 Third Floor	Damaged Portion	417
398	Wall No. 1 Tomb 3 Part B1 Third Floor	Damaged Portion	418
399	Wall No. 3 Tomb 5 Part B1 Third Floor	Plaster Crack	419
400	Wall No. Floor Tomb 5 Part B1 Third Floor	Peeling of Plaster	420
401	Wall No. Floor Tomb 6 Part B1 Third Floor	Peeling of Plaster	421
402	Roof Tomb 6 Part B1 Third Floor	Peeling of Plaster	422
403	Floor Tomb 5 Part B1 Third Floor	Peeling of Plaster	423
404	Roof Vranda 1 Part B1 Third Floor	Dampness/Seepage	424
405	Floor Balcony 3 Part B1 Third Floor	Peeling of Plaster	425
406	Pillar of Balcony 3 Part B1 Third Floor	Dampness/Seepage	426
407	Wall No. 1 Passage 2 Part B1 Third Floor	Peeling of Plaster	427
408	Wall No. 3 Balcony 4 Part B1 Third Floor	Peeling of Plaster	428
409	Floor Balcony 5 Part B1 Third Floor	Peeling of Plaster	429
410	Wall No. 1 Passage 3 (parafeet wall 1) Part B1 Third Floor	Plaster Crack	430
411	Stair Step (TF to 4th Floor) Part B1 Third Floor	Dampness/Seepage	431
412	Stair Step (TF to 4th Floor) Part B1 Third Floor	Dampness/Seepage	432
413	Wall No. 1 Balcony 1 Part B1 4th Floor	Dampness/Seepage	433
414	Wall No. 4 Tomb 4 Part B1 4th Floor	Dampness/Seepage	434
415	Roof Tomb 4 Part B1 4th Floor	Dampness/Seepage	435
416	Floor Balcony Part B1 4th Floor	Dampness/Seepage	436

417	Roof Passage 1 Part B1 4th Floor	Dampness/Seepage	437
418	Roof Passage 2 Part B1 4th Floor	Dampness/Seepage	438
419	Floor Passage 3 Part B1 4th Floor	Dampness/Seepage	439
420	Roof Passage 3 Part B1 4th Floor	Dampness/Seepage	440
421	Floor Passage 1 Part B1 4th Floor	Peeling of Plaster	441
422	Roof Passage 4 Part B1 4th Floor	Dampness/Seepage	442
423	Roof & Wall No. 3 Toilet Varanda Lower Ground Floor	Dampness/Seepage	443
424	Roof Vranda Lower Ground Floor	Damaged Portion	444
425	Wall No. 2 Room No. 1 Lower Ground Floor	Damaged Portion	445
426	Wall No. 4 Room No. 1 Lower Ground Floor	Dampness/Seepage	446
427	Right Side Window From R/S View Lower Ground Floor	Peeling of Plaster	447
428	From Back Side	Peeling of Plaster	448
429	Back Side of Hawa Mahal FF & SF	Peeling of Plaster	449
430	Back Side of Hawa Mahal Near ATM R/S Ground Floor	Peeling of Plaster	450
431	Back Side of Hawa Mahal Near ATM R/S Ground Floor	Peeling of Plaster	451
432		Peeling of Plaster	452

Summary of Areas that Could not be Surveyed			
Serial No.	Location	Description	Photo No.
1	Room No. 9 Part A1 Upper Ground Floor	Locked	453
2	Room No. 12 Part A1 Upper Ground Floor	Locked	454
3	Room No. 14 Part A1 Upper Ground Floor	Area Not visible	455
4	Room No. 3 Part A2 Upper Ground Floor	Locked	456
5	Room No. 8 Part B2 Upper Ground Floor	Locked	457
6	Room No. 7 Terrace of (A2+B2) Open Area	Locked	458
7	Room No. 5 Part B1 Upper Ground Floor	Room 5 Locked	459
8	Room No. 12 Part B1 Upper Ground Floor	Room 12 Locked	460
9	Hall No. 3 Part B1 Upper Ground Floor	Locked hall 3	461
10	Room No. 11 Part B1 Upper Ground Floor	Locked Room 11	462
11	Room No. 10 Part B1 Upper Ground Floor	Locked	463
12	Room No. 7 Part B1 Upper Ground Floor	Locked	464
13	Room Under Stair Part B1 First Floor	Locked	465
14	Room No. 1 Part B1 First Floor	Locked	466
15	Locked Area Part B1 Third Floor	Locked	467
16	Room No. 6 Lower Ground Floor	Room 6 Locked	468
17	Room No. 5 Lower Ground Floor	Locked	469
18	Room No. 4 Lower Ground Floor	Locked	470
19	Room No. 3 Lower Ground Floor	Locked	471
20	Room No. 2 Lower Ground Floor	Locked	472
21	Toilet No. 1 Lower Ground Floor	Locked	473
22	Toilet No. 2 Lower Ground Floor	Locked	474
23	Room No. 1 Lower Ground Floor	Locked	475
24	Room No. 7 Lower Ground Floor	Locked	476
25	Gate 2 Lower Ground Floor	Locked	477
26	Room No. 8 Lower Ground Floor	Locked	478
27	Room No. 9 Lower Ground Floor	Locked	479
28	Ladies Toilet Ground Floor	All Walls Tiles Covered	480

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



Photo 1
General View



Photo 2
Part A1 Upper Ground Floor



Photo 3
Part A1 Upper Ground Floor



Photo 4
Part A1 Upper Ground Floor



Photo 5
Part A1 Upper Ground Floor

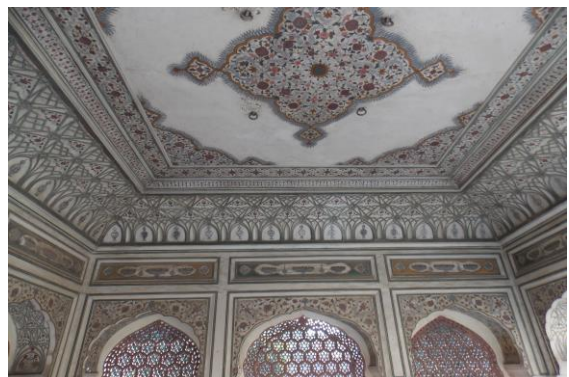


Photo 6
Terrace of (A2+B2) Open Area

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



Photo 7
Hawa Mahal View From Terrace,



Photo 8
View of DG System,



Photo 9
View of DG System,



Photo 10
View of DG System,



Photo 11
View of DG System,



Photo 12
View of DG System,

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



Photo 13
Front View Hwa Mhal,



Photo 14
Front View Hwa Mhal,



Photo 15
General View of gate,

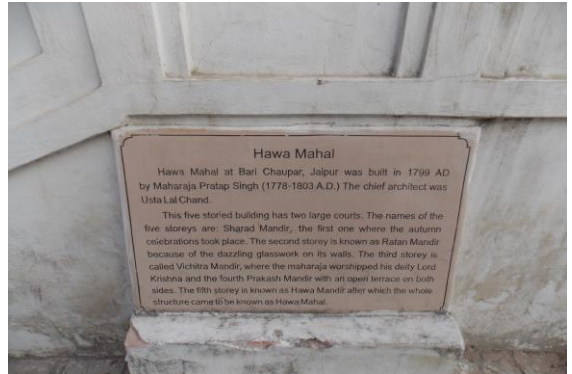


Photo 16
General View of gate,



Photo 17
Front View From Main Road Road Side,



Photo 18
Front View of Right Side, Lower Ground Floor

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



Photo 19
General View,



Photo 20
Back Side of Hawa Mahal,



Photo 21
Horizontal Crack on of Minarate 1 L/S of Hawa Mahal , Part A1 Upper Ground Floor Approx. Width = 1mm, Approx. Length = 0.5m. Distance Wall No.1 of Gate = 0.7m, Height from Floor = 1m.



Photo 21A
Horizontal Crack on of Minarate 1 L/S of Hawa Mahal , Part A1 Upper Ground Floor Approx. Width = 1mm, Approx. Length = 0.5m Distance from Wall No.1 of Gate = 0.7m, Height from Floor = 1m.



Photo 22
Horizontal Crack on of Minarate 1 L/S of Hawa Mahal , Part A1 Upper Ground Floor Approx. Width = 0.6mm, Approx. Length = 0.6m. Distance from Wall No.1 of Gate = 0m, Height Floor = 1.2m.



Photo 22A
Horizontal Crack on of Minarate 1 L/S of Hawa Mahal , Part A1 Upper Ground Floor Approx. Width = 0.6mm, Approx. Length = 0.6m. Distance from Wall No.1 of Gate = 0m, Height Floor = 1.2m.

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



Photo 23

Horizontal Crack on of Minarate 1 R/S of Hawa Mahal , Part A1 Upper Ground Floor Approx. Width = 0.5mm, Approx. Length = 0.6m. Distance from Wall No.2 of Gate = 0.6m, Height Floor = 1.3m.



Photo 23A

Horizontal Crack on of Minarate 1 R/S of Hawa Mahal , Part A1 Upper Ground Floor Approx. Width = 0.5mm, Approx. Length = 0.6m. Distance from Wall No.2 of Gate = 0.6m, Height Floor = 1.3m.



Photo 24

Horizontal Crack on of Minarate 1 R/S of Hawa Mahal , Part A1 Upper Ground Floor Approx. Width = 0.4mm, Approx. Length = 0.54m. Distance Wall No.2 of Gate = 0.44m, Height Floor = 1.12m.



Photo 24A

Horizontal Crack on of Minarate 1 R/S of Hawa Mahal , Part A1 Upper Ground Floor Approx. Width = 0.4mm, Approx. Length = 0.54m. Distance Wall No.2 of Gate = 0.44m, Height Floor = 1.12m.



Photo 25

Inclined Crack on Wall No. 2 of Gate wall 2, Part A1 Upper Ground Floor Approx. Width = 0.25mm, Approx. Length = 1.5m. Distance from Wall No. 1 of gate = 2.5m, Height from Floor = 2.1m.



Photo 26

Horizontal Crack on Wall No. 2 of Gate wall of A2, Part A1 Upper Ground Floor Approx. Width = 0.6mm, Approx. Length = 1.2m. Distance from Wall No. 2 = 0.3m, Height from Floor = 2.2m.

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

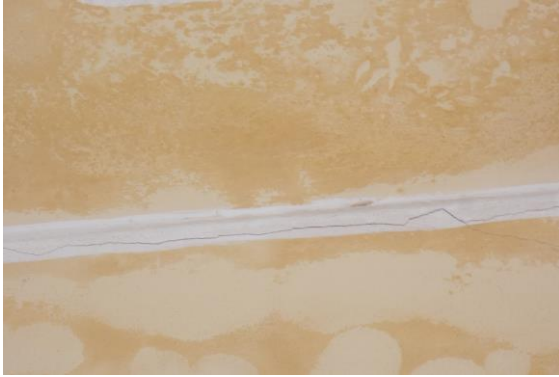


Photo 27

Horizontal Crack on Roof of Vrandha 3, Part A1 Upper Ground Floor
Approx. Width = 0.5mm, Approx. Length = 2m. Distance from Wall No. 1 = 0.5m, Height from Floor = 3.5m.



Photo 28

Inclined Crack on Wall No. 4 of Room No. 17, Part A1 Upper Ground Floor
Approx. Width = 0.4mm, Approx. Length = 2.5m. Distance from Wall No. 2 = 0.8m, Height from Floor = 0m.



Photo 28A

Inclined Crack on Wall No. 4 of Room No. 17, Part A1 Upper Ground Floor
Approx. Width = 0.4mm, Approx. Length = 2.5m. Distance from Wall No. 2 = 0.8m, Height from Floor = 0m.



Photo 29

Inclined Crack on Wall No. 4 of Passage 1, Part A1 Upper Ground Floor
Approx. Width = 0.4mm, Approx. Length = 1m. Distance from Wall No. 2 = 2m, Height from Floor = 1.7m.



Photo 29A

Inclined Crack on Wall No. 4 of Passage 1, Part A1 Upper Ground Floor
Approx. Width = 0.4mm, Approx. Length = 1m. Distance from Wall No. 2 = 2m, Height from Floor = 1.7m.



Photo 30

Inclined Crack on Wall No. 4 of Passage 1, Part A1 Upper Ground Floor
Approx. Width = 0.6mm, Approx. Length = 2m. Distance from Wall No. 2 = 1.5m, Height from Floor = 0m.

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



Photo 30A

Inclined Crack on Wall No. 4 of Passage 1, Part A1 Upper Ground Floor
Approx. Width = 0.6mm, Approx. Length = 2m. Distance from Wall No. 2 = 1.5m, Height from Floor = 0m.

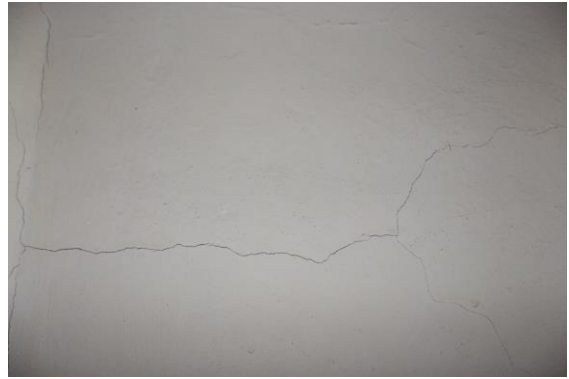


Photo 31

Inclined Crack on Wall No. 2 of Minaret 3, Part A1 Upper Ground Floor
Approx. Width = 0.5mm, Approx. Length = 4.8m. Distance from = m, Height from Floor = 0m.



Photo 31A

Inclined Crack on Wall No. 2 of Minaret 3, Part A1 Upper Ground Floor
Approx. Width = 0.5mm, Approx. Length = 4.8m. Distance from = m, Height from Floor = 0m.



Photo 32

Inclined Crack on Wall No. 2 of Minaret 3, Part A1 Upper Ground Floor
Approx. Width = 0.5mm, Approx. Length = 4.8m. Distance from = m, Height from Floor = 0m.



Photo 33

Inclined Crack on Wall No. 2 of Minaret 3, Part A1 Upper Ground Floor
Approx. Width = 0.5mm, Approx. Length = 4.8m. Distance from = m, Height from Floor = 0m.



Photo 34

Inclined Crack on Wall No. 4 of Open Area Part A 1, Part A1 Upper Ground Floor
Approx. Width = 0.8mm, Approx. Length = 1.3m. Distance from Wall No. 1 = 6.5m, Height from Floor = 1.1m.

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



Photo 34A

Inclined Crack on Wall No. 4 of Open Area Part A 1, Part A1 Upper Ground Floor Approx. Width = 0.8mm, Approx. Length = 1.3m. Distance from Wall No. 1 = 6.5m, Height from Floor = 1.1m.



Photo 35

Inclined Crack on Wall No. 3 & Sunshade of Open Area Part A 1 Sunshade, Part A1 Upper Ground Floor Approx. Width = 0.5mm, Approx. Length = 4m. Distance Wall No. 1 = 2m, Height Floor = 0m.

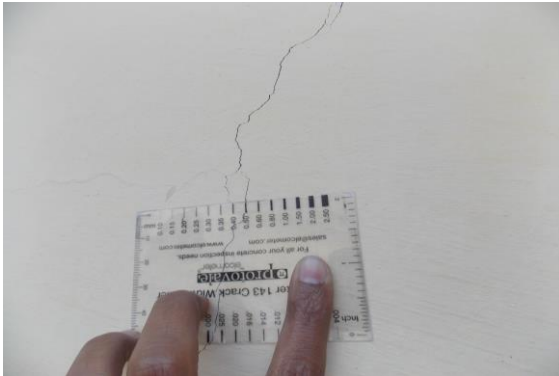


Photo 35A

Inclined Crack on Wall No. 3 & Sunshade of Open Area Part A 1 Sunshade, Part A1 Upper Ground Floor Approx. Width = 0.5mm, Approx. Length = 4m. Distance Wall No. 1 = 2m, Height Floor = 0m.



Photo 36

Inclined Crack on Wall No. 3 & 2 of Corner Sky open Part A1, Part A1 Upper Ground Floor Approx. Width = 5mm, Approx. Length = 2.5m. Distance from Wall No. 2 & 3 = 0m, Height from Floor = 3.5m.



Photo 37

Inclined Crack on Wall No. 1 & Sunshade of Open Area Part A 1, Part A1 Upper Ground Floor Approx. Width = 0.25mm, Approx. Length = 2m. Distance from Wall No. 3 = 6m, Height Floor = 3.5m.



Photo 38

Inclined Crack on Wall No. 3 & Roof of Vrandha 3, Part A2 Upper Ground Floor Approx. Width = 0.25mm, Approx. Length = 1.5m. Distance from Wall No. 1 = 3.4m, Height from Floor = 2.7m.

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



Photo 39

Horizontal Crack on Wall No. 3 of Sunshade, Part A2 Upper Ground Floor Approx. Width = 0.5mm, Approx. Length = 0.8m. Distance from Wall No. 1 = 2.15m, Height from Floor = 3.5m.



Photo 40

Inclined Crack on Wall No. 1 & 3 of Corner of sunshade, Part A2 Upper Ground Floor Approx. Width = 0.8mm, Approx. Length = 2m. Distance from Wall No 1 & 3 Corner = 0m, Height Floor = 3.5m.



Photo 41

Inclined Crack on Wall No. 2 of Open Area, Part A2 Upper Ground Floor Approx. Width = 0.4mm, Approx. Length = 0.6m. Distance from Wall No. 3 = 3.5m, Height from Floor = 3.5m.



Photo 42

Inclined Crack on Wall No. 1 & 2 of Open Area, Part A2 Upper Ground Floor Approx. Width = 0.8mm, Approx. Length = 2m. Distance from Wall No. 1 & 2 Corner = 0m, Height from Floor = m.



Photo 43

Horizontal Crack on Wall No. 2 of Open Area, Part A2 Upper Ground Floor Approx. Width = 1mm, Approx. Length = 0.3m. Distance from Wall No. 4 = 0.25m, Height from Floor = 0.2m.



Photo 43A

Horizontal Crack on Wall No. 2 of Open Area, Part A2 Upper Ground Floor Approx. Width = 1mm, Approx. Length = 0.3m. Distance from Wall No. 4 = 0.25m, Height from Floor = 0.2m.

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



Photo 44

Inclined Crack on Wall No. 4 of Open Area , Part A2 Upper Ground Floor Approx. Width = 0.8mm, Approx. Length = 1.35m. Distance from Wall No. 1 = 6.7m, Height from Floor = 0.6m.



Photo 44A

Inclined Crack on Wall No. 4 of Open Area , Part A2 Upper Ground Floor Approx. Width = 0.8mm, Approx. Length = 1.35m. Distance from Wall No. 1 = 6.7m, Height from Floor = 0.6m.



Photo 45

Inclined Crack on Wall No. 4 of Open Area , Part A2 Upper Ground Floor Approx. Width = 0.5mm, Approx. Length = 1.3m. Distance from Wall No. 1 = 6.3m, Height from Floor = 0m.



Photo 45A

Inclined Crack on Wall No. 4 of Open Area , Part A2 Upper Ground Floor Approx. Width = 0.5mm, Approx. Length = 1.3m. Distance from Wall No. 1 = 6.3m, Height from Floor = 0m.



Photo 46

Inclined Crack on Wall No. 4 of Open Area , Part A2 Upper Ground Floor Approx. Width = 0.5mm, Approx. Length = 1.25m. Distance from Wall No. 1 = 2.7m, Height from Floor = 0.5m.

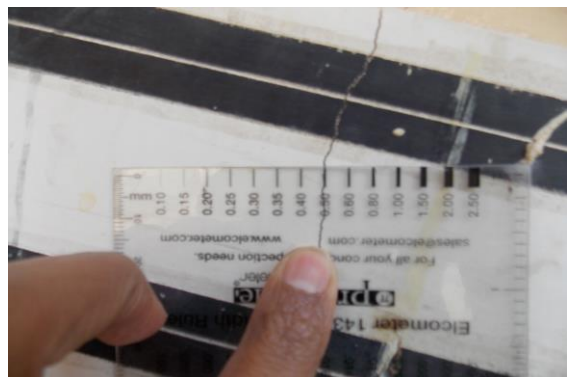


Photo 46A

Inclined Crack on Wall No. 4 of Open Area , Part A2 Upper Ground Floor Approx. Width = 0.5mm, Approx. Length = 1.25m. Distance from Wall No. 1 = 2.7m, Height from Floor = 0.5m.

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



Photo 47

Inclined Crack on Wall No. 4 & Sunshade of Open Area, Part A2 Upper Ground Floor Approx. Width = 1mm, Approx. Length = 2.5m. Distance from Wall No. 1 = 2.3m, Height from Floor = 2m.



Photo 48

Inclined Crack on Wall No. 3 & 1 of Open Area Part A2 Upper Ground Floor Approx. Width = 1mm, Approx. Length = 1.5m. Distance from Wall No. 1 & 3 Corner = 0m, Height Floor = 3.2m.



Photo 49

Horizontal Crack on Wall No. 3 of Gallery 1 W 3 to Roof, Part A2 Upper Ground Floor Approx. Width = 0.6mm, Approx. Length = 3.5m. Distance from Wall No. 3 = 0m, Height from Floor = 3.3m.



Photo 50

Inclined Crack on Wall No. 3 of Gallery 2, Part A2 Upper Ground Floor Approx. Width = 0.4mm, Approx. Length = 1.35m. Distance from Wall No. 1 = 10.4m, Height from Floor = 1.67m.



Photo 50A

Inclined Crack on Wall No. 3 of Gallery 2, Part A2 Upper Ground Floor Approx. Width = 0.4mm, Approx. Length = 1.35m. Distance from Wall No. 1 = 10.4m, Height from Floor = 1.67m.



Photo 51

Inclined Crack on Wall No. 3 of Gallery 2, Part A2 Upper Ground Floor Approx. Width = 0.6mm, Approx. Length = 1m. Distance from Wall No. 1 = 11.1m, Height from Floor = 0m.

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



Photo 51A

Inclined Crack on Wall No. 3 of Gallery 2, Part A2 Upper Ground Floor
Approx. Width = 0.6mm, Approx. Length = 1m. Distance from Wall No. 1 = 11.1m, Height from Floor = 0m.



Photo 52

Inclined Crack on Wall No. 3 of Gallery 2, Part A2 Upper Ground Floor
Approx. Width = 0.6mm, Approx. Length = 1.1m. Distance from Wall No. 1 = 11.7m, Height from Floor = 0.3m.

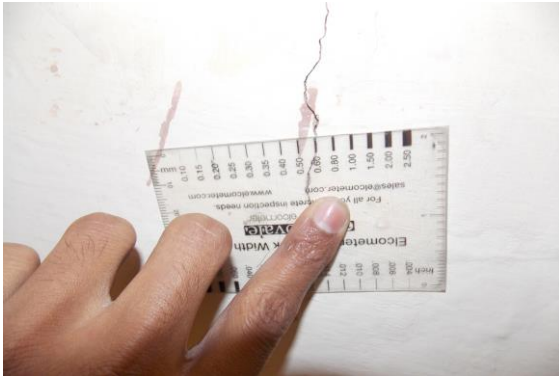


Photo 52A

Inclined Crack on Wall No. 3 of Gallery 2, Part A2 Upper Ground Floor
Approx. Width = 0.6mm, Approx. Length = 1.1m. Distance from Wall No. 1 = 11.7m, Height from Floor = 0.3m.



Photo 53

Inclined Crack on Wall No. 3 of Gallery 2, Part A2 Upper Ground Floor
Approx. Width = 0.4mm, Approx. Length = 2.2m. Distance from Wall No. 1 = 10.5m, Height from Floor = 0.5m.

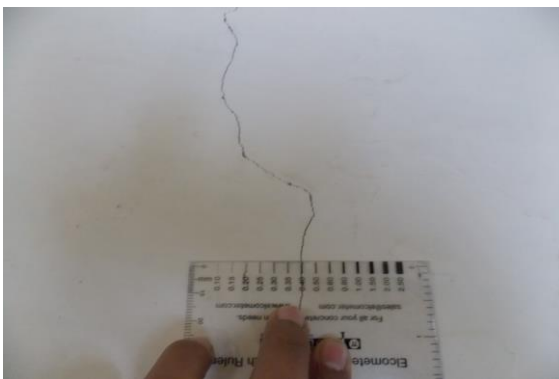


Photo 53A

Inclined Crack on Wall No. 3 of Gallery 2, Part A2 Upper Ground Floor
Approx. Width = 0.4mm, Approx. Length = 2.2m. Distance from Wall No. 1 = 10.5m, Height from Floor = 0.5m.



Photo 54

Inclined Crack on Wall No. Roof, 3 & 4 of Gallery 2, Part A2 Upper Ground Floor
Approx. Width = 1.5mm, Approx. Length = 3.5m. Distance from Wall No. 1 = 9.8m, Height from Floor = 2.2m.

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



Photo 55

Inclined Crack on Wall No. 4 of Gallery 2, Part A2 Upper Ground Floor
Approx. Width = 0.5mm, Approx. Length = 1.5m. Distance from Wall No. 1 = 12.2m, Height from Floor = 0m.



Photo 55A

Inclined Crack on Wall No. 4 of Gallery 2, Part A2 Upper Ground Floor
Approx. Width = 0.5mm, Approx. Length = 1.5m. Distance from Wall No. 1 = 12.2m, Height from Floor = 0m.



Photo 56

Inclined Crack on Wall No. 2 of Gallery 2, Part A2 Upper Ground Floor
Approx. Width = 0.8mm, Approx. Length = 3.3m. Distance from Wall No. 4 = 3.5m, Height from Floor = 0m.

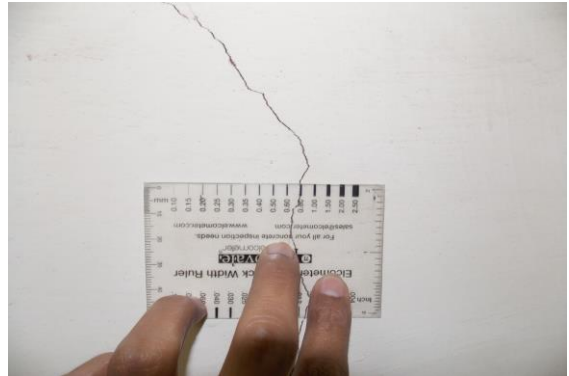


Photo 56A

Inclined Crack on Wall No. 2 of Gallery 2, Part A2 Upper Ground Floor
Approx. Width = 0.8mm, Approx. Length = 3.3m. Distance from Wall No. 4 = 3.5m, Height from Floor = 0m.



Photo 57

Inclined Crack on Wall No. 2 of Gallery 2, Part A2 Upper Ground Floor
Approx. Width = 0.35mm, Approx. Length = 3.5m. Distance from Wall No. 5 = 2.6m, Height from Floor = 0m.



Photo 57A

Inclined Crack on Wall No. 2 of Gallery 2, Part A2 Upper Ground Floor
Approx. Width = 0.35mm, Approx. Length = 3.5m. Distance from Wall No. 5 = 2.6m, Height from Floor = 0m.

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



Photo 58

Inclined Crack on Wall No. 1 of Gallery 4, Part A2 Upper Ground Floor
Approx. Width = 0.8mm, Approx. Length = 1.3m. Distance from Wall No. 3 = 3.8m, Height from Floor = 0m.



Photo 58A

Inclined Crack on Wall No. 1 of Gallery 4, Part A2 Upper Ground Floor
Approx. Width = 0.8mm, Approx. Length = 1.3m. Distance from Wall No. 3 = 3.8m, Height from Floor = 0m.



Photo 59

Inclined Crack on Wall No. 1 of Gallery 4, Part A2 Upper Ground Floor
Approx. Width = 0.5mm, Approx. Length = 3.5m. Distance from Wall No. 4 = 8.8m, Height from Floor = 0m.



Photo 59A

Inclined Crack on Wall No. 1 of Gallery 4, Part A2 Upper Ground Floor
Approx. Width = 0.5mm, Approx. Length = 3.5m. Distance from Wall No. 4 = 8.8m, Height from Floor = 0m.



Photo 60

Inclined Crack on Wall No. 1 of Gallery 4, Part A2 Upper Ground Floor
Approx. Width = 0.4mm, Approx. Length = 2.3m. Distance from Wall No. 4 = 4.2m, Height from Floor = 0m.

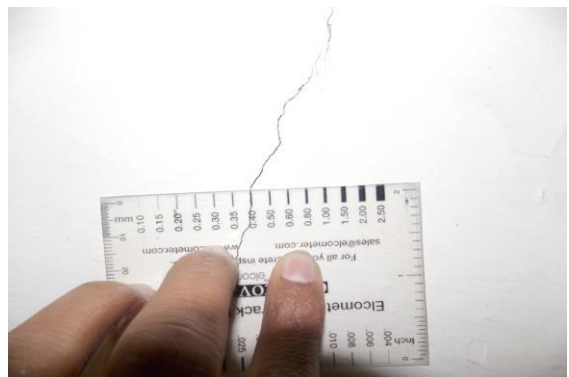


Photo 60A

Inclined Crack on Wall No. 1 of Gallery 4, Part A2 Upper Ground Floor
Approx. Width = 0.4mm, Approx. Length = 2.3m. Distance from Wall No. 4 = 4.2m, Height from Floor = 0m.

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



Photo 61

Inclined Crack on Wall No. 1 of Gallery 4, Part A2 Upper Ground Floor
Approx. Width = 0.35mm, Approx. Length = 2m. Distance from Wall No. 4 = 1.3m, Height from Floor = 0m.



Photo 61A

Inclined Crack on Wall No. 1 of Gallery 4, Part A2 Upper Ground Floor
Approx. Width = 0.35mm, Approx. Length = 2m. Distance from Wall No. 4 = 1.3m, Height from Floor = 0m.



Photo 62

Inclined Crack on Sunshade, Part A2 Upper Ground Floor
Approx. Width = 1.2mm, Approx. Length = 4.3m.
Distance from Corner Wall No. 2 & 3 = 0m, Height from Floor = 0m.



Photo 63

Inclined Crack on Wall No. 1 of Gallery 6, Part A2 Upper Ground Floor
Approx. Width = 0.3mm, Approx. Length = 2.5m. Distance from Wall No. 2 = 1.45m, Height from Floor = 0m.

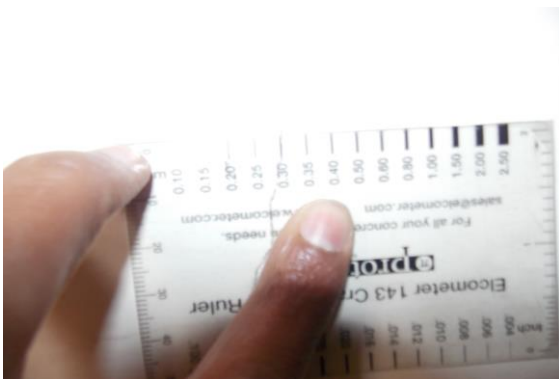


Photo 63A

Inclined Crack on Wall No. 1 of Gallery 6, Part A2 Upper Ground Floor
Approx. Width = 0.3mm, Approx. Length = 2.5m. Distance from Wall No. 2 = 1.45m, Height from Floor = 0m.



Photo 64

Inclined Crack on Wall No. 3 of Gallery 6, Part A2 Upper Ground Floor
Approx. Width = 0.5mm, Approx. Length = 2m.

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

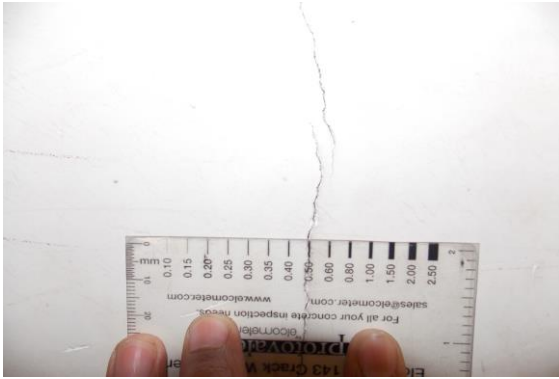


Photo 64A

Inclined Crack on Wall No. 3 of Gallery 6, Part A2 Upper Ground Floor
Approx. Width = 0.5mm.



Photo 65

Inclined Crack on Roof & Wall No. 4 of Gallery 6, Part A2 Upper Ground Floor Approx. Width = 0.6mm, Approx. Length = 4m. Distance from Wall No. 2 = 3.8m, Height from Floor = 0m.

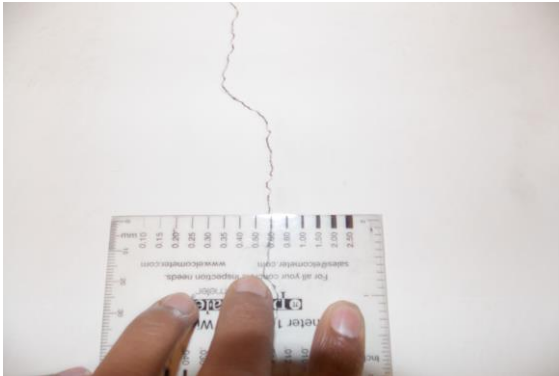


Photo 65A

Inclined Crack on Wall No. Roof & 4 of Gallery 6, Part A2 Upper Ground Floor Approx. Width = 0.6mm, Approx. Length = 4m. Distance from Wall No. 2 = 3.8m, Height from Floor = 0m.



Photo 66

Inclined Crack on of Open Area Sunshade Corner, Part A2 Upper Ground Floor Approx. Width = 1mm, Approx. Length = 1.3m. Distance from Wall No. 2 & 3 Corner = 0m, Height from Floor = 3m.



Photo 67

Inclined Crack on Wall No. 3 of Open Area, Part A2 Upper Ground Floor Approx. Width = 0.5mm, Approx. Length = 0.8m. Distance from Wall No. 2 = 0.75m, Height from Floor = 2.6m.

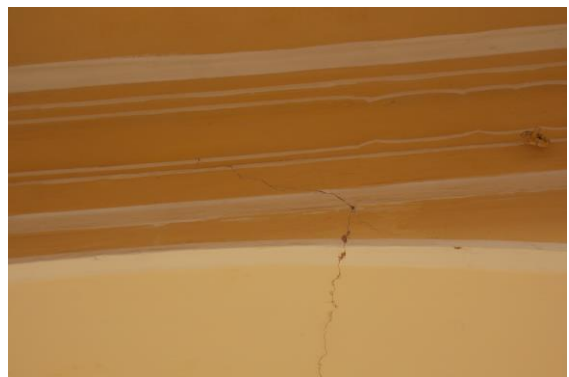


Photo 68

Inclined Crack on Wall No. 3 of Open Area, Part A2 Upper Ground Floor Approx. Width = 0.4mm, Approx. Length = 1.7m. Distance from Wall No. 1 = 2.7m, Height from Floor = 2.5m.

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



Photo 69

Inclined Crack on Wall No. 3 of Room No. 7, Part B2 Upper Ground Floor Approx. Width = 0.6mm, Approx. Length = 1.3m. Distance from Wall No. 2 = 0.5m, Height from Floor = 2.2m.



Photo 70

Inclined Crack on Wall No. 1 & Roof of Room No. 4, Part B2 Upper Ground Floor Approx. Width = 0.5mm, Approx. Length = 3.6m. Distance from Wall No. 2 = 0.25m, Height from Floor = 3m.



Photo 71

Inclined Crack on Wall No. 1 of Room No. 4, Part B2 Upper Ground Floor Approx. Width = 0.5mm, Approx. Length = 3.5m. Distance from Wall No. 3 = 0.25m, Height from Floor = 0m.



Photo 71A

Inclined Crack on Wall No. 1 of Room No. 4, Part B2 Upper Ground Floor Approx. Width = 0.5mm, Approx. Length = 3.5m. Distance from Wall No. 3 = 0.25m, Height from Floor = 0m.



Photo 72

Inclined Crack on Wall No. 1 of Gallery 8, Part B2 Upper Ground Floor Approx. Width = 0.4mm, Approx. Length = 3.5m. Distance from Wall No. 4 = 4m, Height from Floor = 1.2m.



Photo 72A

Inclined Crack on Wall No. 1 of Gallery 8, Part B2 Upper Ground Floor Approx. Width = 0.4mm, Approx. Length = 3.5m. Distance from Wall No. 4 = 4m, Height from Floor = 1.2m.

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



Photo 73

Inclined Crack on Wall No. 3 of Open Area 2, Terrace of (A2+B2) Open Area Approx. Width = 0.6mm, Approx. Length = 0.5m. Distance from Wall No. 1 = 5m, Height from Floor = 2m.



Photo 73A

Inclined Crack on Wall No. 3 of Open Area 2, Terrace of (A2+B2) Open Area Approx. Width = 0.6mm, Approx. Length = 0.5m. Distance from Wall No. 1 = 5m, Height from Floor = 2m.



Photo 74

Inclined Crack on Wall No. 3 of Open Area 2, Terrace of (A2+B2) Open Area Approx. Width = 0.35mm, Approx. Length = 0.4m. Distance from Wall No. 1 = 6m, Height from Floor = 2m.



Photo 74A

Inclined Crack on Wall No. 3 of Open Area 2, Terrace of (A2+B2) Open Area Approx. Width = 0.35mm, Approx. Length = 0.4m. Distance from Wall No. 1 = 6m, Height from Floor = 2m.



Photo 75

Inclined Crack on Wall No. 4 of Vranda 1, Terrace of (A2+B2) Open Area Approx. Width = 1mm, Approx. Length = 1.5m. Distance from Wall No. 2 = 0.2m, Height from Floor = 1m.

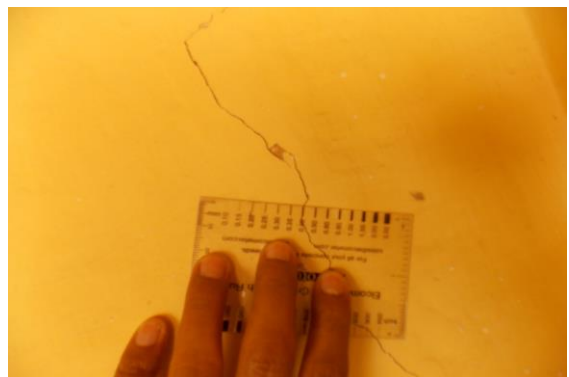


Photo 75A

Inclined Crack on Wall No. 4 of Vranda 1, Terrace of (A2+B2) Open Area Approx. Width = 1mm, Approx. Length = 1.5m. Distance from Wall No. 2 = 0.2m, Height from Floor = 1m.

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



Photo 76

Inclined Crack on Wall No. 4 of Open Area 1, Terrace of (A2+B2) Open Area Approx. Width = 0.5mm, Approx. Length = 5m. Distance from Wall No. 1 = 5.5m, Height from Floor = 1m.



Photo 76A

Inclined Crack on Wall No. 4 of Open Area 1, Terrace of (A2+B2) Open Area Approx. Width = 0.5mm, Approx. Length = 5m. Distance from Wall No. 1 = 5.5m, Height from Floor = 1m.



Photo 77

Inclined Crack on Wall No. 4 of Room No. 4, Terrace of (A2+B2) Open Area Approx. Width = 0.6mm, Approx. Length = 1m. Distance from Wall No. 1 = 1.7m, Height from Floor = 0m.



Photo 77A

Inclined Crack on Wall No. 4 of Room No. 4, Terrace of (A2+B2) Open Area Approx. Width = 0.6mm, Approx. Length = 1m. Distance from Wall No. 1 = 1.7m, Height from Floor = 0m.



Photo 78

Inclined Crack on Roof of Gallery 2 beam, Terrace of (A2+B2) Open Area Approx. Width = 0.4mm, Approx. Length = 0.9m. Distance from Wall No. 3 = 0m, Height from Floor = 1.9m.



Photo 78A

Inclined Crack on Roof of Gallery 2 beam, Terrace of (A2+B2) Open Area Approx. Width = 0.4mm, Approx. Length = 0.9m. Distance from Wall No. 3 = 0m, Height from Floor = 1.9m.

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



Photo 79

Inclined Crack on Wall No. 4 of Gallery 2, Terrace of (A2+B2) Open Area Approx. Width = 0.6mm, Approx. Length = 2m. Distance from Wall No. 2 = 4m, Height from Floor = 0m.

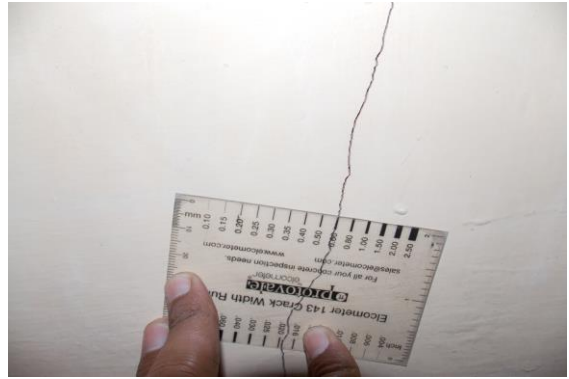


Photo 79A

Inclined Crack on Wall No. 4 of Gallery 2, Terrace of (A2+B2) Open Area Approx. Width = 0.6mm, Approx. Length = 2m. Distance from Wall No. 2 = 4m, Height from Floor = 0m.



Photo 80

Inclined Crack on Wall No. 4 & Roof of Ope Gallery 1, Terrace of (A2+B2) Open Area Approx. Width = 0.4mm, Approx. Length = 2m. Distance from Wall No. 2 = 3m, Height from Floor = 2.1m.



Photo 80A

Inclined Crack on Wall No. 4 & Roof of Ope Gallery 1, Terrace of (A2+B2) Open Area Approx. Width = 0.4mm, Approx. Length = 2m. Distance from Wall No. 2 = 3m, Height from Floor = 2.1m.



Photo 81

Inclined Crack on Wall No. 4 of Ope Gallery 1, Terrace of (A2+B2) Open Area Approx. Width = 0.8mm, Approx. Length = 2.5m. Distance from Wall No. 1 = 3m, Height from Floor = 0m.



Photo 81A

Inclined Crack on Wall No. 4 of Ope Gallery 1, Terrace of (A2+B2) Open Area Approx. Width = 0.8mm, Approx. Length = 2.5m. Distance from Wall No. 1 = 3m, Height from Floor = 0m.

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



Photo 82

Inclined Crack on Wall No. 3 of Vranda 17, Part B1 Upper Ground Floor
Approx. Width = 0.4mm, Approx. Length = 0.5m. Distance from Wall No. 1 = 0.6m, Height from Floor = 2.2m.



Photo 83

Inclined Crack on Roof of Room No. 6, Part B1 Upper Ground Floor
Approx. Width = 5mm, Approx. Length = 3m.
Distance from Wall No. 4 = 0m, Height from Floor = 4m.



Photo 84

Vertical Crack on Wall No. 4 of Hall No. 1,
Approx. Width = 0.8mm, Approx. Length = 1m.
Distance from Wall No. 1 = 2.5m, Height from Floor = 0m.



Photo 84A

Vertical Crack on Wall No. 4 of Hall No. 1,
Approx. Width = 0.8mm, Approx. Length = 1m.
Distance from Wall No. 1 = 2.5m, Height from Floor = 0m.



Photo 85

Inclined Crack on Wall No. 4 of Hall No. 1, Approx. Width = 0.6mm,
Approx. Length = 1m. Distance from Wall No. 1 = 2m, Height from Floor = 0m.



Photo 85A

Inclined Crack on Wall No. 4 of Hall No. 1, Approx. Width = 0.6mm,
Approx. Length = 1m. 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 86

Peeling of Plaster on Wall No. 2 of Gate of Part A1 Upper Ground Floor



Photo 87

Damaged Portion on Wall No. 4 of Minaret 1 of Part A1 Upper Ground Floor



Photo 88

Dampness/Seepage on Roof of Gate of Part A1 Upper Ground Floor



Photo 89

Peeling of Plaster on Wall No. 4 of Gate of Part A1 Upper Ground Floor



Photo 90

Peeling of Plaster on Wall No. 4 of Room No. 1 of Part A1 Upper Ground Floor



Photo 91

Damaged Portion on Wall No. 1 & 3 of Room No. 2 of Part A1 Upper Ground Floor

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



Photo 92
Peeling of Plaster on Wall No. 4 of Room No. 3 of Part A1 Upper Ground Floor



Photo 93
Dampness/Seepage on Roof of Room No. 4 of Part A1 Upper Ground Floor



Photo 94
Damaged Portion on Wall No. 2 of Stair Case 4 of Part A1 Upper Ground Floor



Photo 95
Dampness/Seepage on Wall No. 4 of Room No. 10 of Part A1 Upper Ground Floor



Photo 96
Peeling of Plaster on Wall No. 4 of Room No. 10 of Part A1 Upper Ground Floor



Photo 97
Peeling of Plaster on Roof of Room No. 10 of Part A1 Upper Ground Floor

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



Photo 98

Dampness/Seepage on Roof of Room No. 11 of Part A1 Upper Ground Floor



Photo 99

Dampness/Seepage on Wall No. 3 of Room No. 11 of Part A1 Upper Ground Floor



Photo 100

Damaged Portion on Wall No. 2 & 4 of Room No. 13 of Part A1 Upper Ground Floor



Photo 101

Dampness/Seepage on Roof of Room No. 13 of Part A1 Upper Ground Floor



Photo 102

Damaged Portion on Wall No. 2 & 4 of Room No. 14 of Part A1 Upper Ground Floor



Photo 103

Peeling of Plaster on Wall No. 4 of Stair Case 5 of Part A1 Upper Ground Floor

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



Photo 104
Dampness/Seepage on Wall No. 3 & 4 of Room No. 15 of Part A1
Upper Ground Floor



Photo 105
Dampness/Seepage on Wall No. 2 of Stair Case of Part A1 Upper
Ground Floor



Photo 106
Dampness/Seepage on Roof of Stair Case of Part A1 Upper Ground
Floor

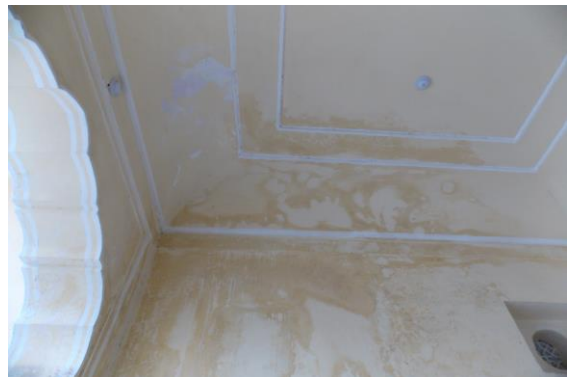


Photo 107
Dampness/Seepage on Roof & Wall No. 1 of Vrandha 3 of Part A1
Upper Ground Floor



Photo 108
Peeling of Plaster on Wall No. 1 of Vrandha 4 of Part A1 Upper Ground
Floor



Photo 109
Plaster Crack on Roof of Vrandha 4 of Part A1 Upper Ground Floor

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



Photo 110

Damaged Portion on Wall No. 3 of Vrandha 4 of Part A1 Upper Ground Floor



Photo 111

Damaged Portion on Wall No. 2 of Vrandha 4 of Part A1 Upper Ground Floor



Photo 112

Peeling of Plaster on Wall No. 4 of Room No. 17 of Part A1 Upper Ground Floor



Photo 113

Peeling of Plaster on Wall No. 2 of Hawa Mahal of Part A1 Upper Ground Floor

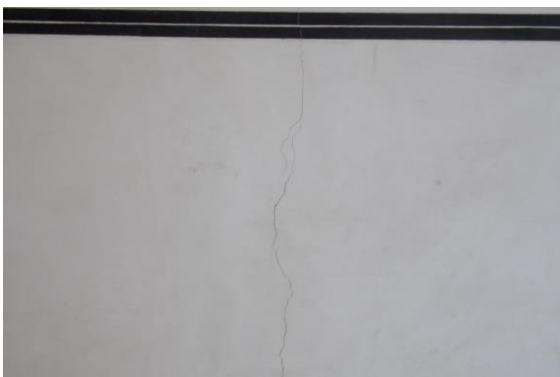


Photo 114

Damaged Portion on Wall No. 2 & 3 of Vrandha 4 of Part A1 Upper Ground Floor



Photo 115

Damaged Portion on Wall No. 1 of Room No. 16 of Part A1 Upper Ground Floor

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



Photo 116

Plaster Crack on Wall No. 3 of Room No. 16 of Part A1 Upper Ground Floor



Photo 117

Dampness/Seepage on Roof & Wall No. 4 of Passage 1 of Part A1 Upper Ground Floor



Photo 118

Plaster Crack on Wall No. 2 of Room No. 16 of Part A1 Upper Ground Floor



Photo 119

Dampness/Seepage on Roof of Room No. 15 of Part A1 Upper Ground Floor



Photo 120

Damaged Portion on Wall No. 1 of Room No. 15 of Part A1 Upper Ground Floor



Photo 121

Damaged Portion on Wall No. 1 & 3 of Stair Case 3 of Part A1 Upper Ground Floor

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



Photo 122

Peeling of Plaster on Roof of Stair Case 3 of Part A1 Upper Ground Floor



Photo 123

Peeling of Plaster on Steps of Stair Case 3 of Part A1 Upper Ground Floor



Photo 124

Dampness/Seepage on Wall No. 1 & 4 of Vrandha 2 of Part A1 Upper Ground Floor



Photo 125

Dampness/Seepage on Roof of Vrandha 2 of Part A1 Upper Ground Floor



Photo 126

Damaged Portion on Wall No. 4 of Room No. 7 of Part A1 Upper Ground Floor



Photo 127

Damaged Portion on Wall No. 3 of Room No. 7 of Part A1 Upper Ground Floor

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



Photo 128

Damaged Portion on Wall No. 2 & 4 of Room No. 8 of Part A1 Upper Ground Floor



Photo 129

Damaged Portion on Wall No. 2 of Room No. 6 of Part A1 Upper Ground Floor



Photo 130

Peeling of Plaster on Wall No. 3 of Open Area of Part A1 Upper Ground Floor



Photo 131

Damaged Portion on Wall No. 3 of Open Area of Part A1 Upper Ground Floor



Photo 132

Damaged Portion on Wall No. 3 of Open Area of Part A1 Upper Ground Floor



Photo 133

Peeling of Plaster on Wall No. 3 of Open Area of Part A1 Upper Ground Floor

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



Photo 134

Peeling of Plaster on Wall No. 3 of Open Area of Part A1 Upper Ground Floor



Photo 135

Peeling of Plaster on Wall No. 4 of Open Area of Part A1 Upper Ground Floor



Photo 136

Plaster Crack on Wall No. 1 of Open Area of Part A1 Upper Ground Floor



Photo 137

Peeling of Plaster on Wall No. 1 of Open Area of Part A1 Upper Ground Floor



Photo 138

Peeling of Plaster on Wall No. 3 of Open Area of Part A1 Upper Ground Floor



Photo 139

Peeling of Plaster on Wall No. 3 of Open Area of Part A1 Upper Ground Floor

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



Photo 140

Dampness/Seepage on Wall No. 3 & Sunshade of Open Area Part 1 of Part A1 Upper Ground Floor



Photo 141

Dampness/Seepage on Wall No. 2 & Sunshade of Open Area Part A 1 of Part A1 Upper Ground Floor



Photo 142

Dampness/Seepage on Wall No. 2 & 4 Corner Sky open Part A1 of Part A1 Upper Ground Floor



Photo 143

Dampness/Seepage on Wall No. 1 & Sunshade of Open Area Part A 1 of Part A1 Upper Ground Floor



Photo 144

Plaster Crack on Wall No. 1 & Sunshade of Open Area Part A 1 of Part A1 Upper Ground Floor



Photo 145

Peeling of Plaster on Wall No. 2 of Outer wall of well of Part A1 Upper Ground Floor

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



Photo 146

Peeling of Plaster on All Wall of Internal wall of Well of Part A1 Upper Ground Floor



Photo 147

Damaged Portion on All Wall of Inside of Well of Part A1 Upper Ground Floor



Photo 148

Damaged Portion on Wall No. 1 of of Part A1 Upper Ground Floor



Photo 149

Peeling of Plaster on of Main gate of Part A1 Upper Ground Floor



Photo 150

Peeling of Plaster on Roof of Main gate of Part A2 Upper Ground Floor

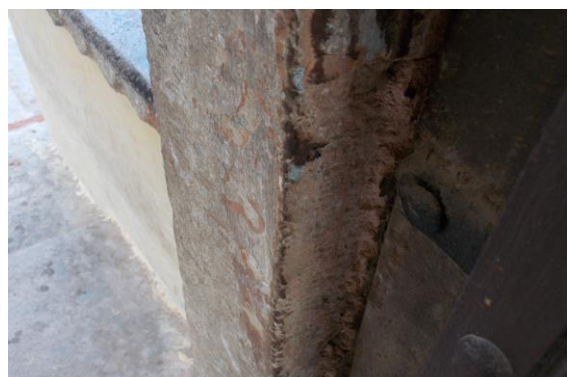


Photo 151

Peeling of Plaster on Wall No. 3 of Main gate of Part A2 Upper Ground Floor

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



Photo 152

Peeling of Plaster on Wall No. 1 of Main gate of Part A2 Upper Ground Floor



Photo 153

Peeling of Plaster on Wall No. 2 of Main gate of Part A2 Upper Ground Floor



Photo 154

Peeling of Plaster on Wall No. 4 of Main gate of Part A2 Upper Ground Floor



Photo 155

Damaged Portion on Roof of Vrandha 1 of Part A2 Upper Ground Floor



Photo 156

Plaster Crack on Roof & Wall No. 2 of Vrandha 3 of Part A2 Upper Ground Floor



Photo 157

Peeling of Plaster on Wall No. 2 & 4 of Vrandha 3 of Part A2 Upper Ground Floor

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



Photo 158
Plaster Crack on Wall No. 4 of Vrandha 3 of Part A2 Upper Ground Floor



Photo 159
Damaged Portion on Roof & Wall No. 1 of Vrandha 3 of Part A2 Upper Ground Floor



Photo 160
Peeling of Plaster on Roof of Vrandha 2 of Part A2 Upper Ground Floor



Photo 161
Plaster Crack on Wall No. 2 of Vrandha 2 of Part A2 Upper Ground Floor



Photo 162
Plaster Crack on Roof of Gate of Part A2 Upper Ground Floor



Photo 163
Damaged Portion on Wall No. 3 of Out Side Floor of Part A2 Upper Ground Floor

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



Photo 164
Damaged Portion on Varanda 4 Out Side Floor of Part A2 Upper Ground Floor



Photo 165
Dampness/Seepage on Roof of Vrandha 4 of Part A2 Upper Ground Floor



Photo 166
Dampness/Seepage on Wall No. 3 of Vrandha 4 of Part A2 Upper Ground Floor



Photo 167
Dampness/Seepage on Wall No. 3 of Sunshade of Part A2 Upper Ground Floor



Photo 168
Plaster Crack on Wall No. 4 of Open Area of Part A2 Upper Ground Floor



Photo 169
Plaster Crack on Wall No. 4 of Open Area of Part A2 Upper Ground Floor

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



Photo 170

Dampness/Seepage on Wall No. 4 of Open Area of Part A2 Upper Ground Floor



Photo 171

Plaster Crack on Wall No. 4 of Open Area of Part A2 Upper Ground Floor



Photo 172

Peeling of Plaster on Wall No. 1 of Open Area of Part A2 Upper Ground Floor



Photo 173

Dampness/Seepage on Roof of Gallery 1 of Part A2 Upper Ground Floor



Photo 174

Plaster Crack on Wall No. 1 of Gallery 1 of Part A2 Upper Ground Floor



Photo 175

Plaster Crack on Wall No. 4 of Gallery 1 of Part A2 Upper Ground Floor

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



Photo 176

Dampness/Seepage on Roof of Gallery 2 of Part A2 Upper Ground Floor



Photo 177

Peeling of Plaster on Wall No. 1 of Gallery 2 of Part A2 Upper Ground Floor



Photo 178

Plaster Crack on Wall No. 3 of Gallery 2 of Part A2 Upper Ground Floor



Photo 179

Plaster Crack on Wall No. 4 of Gallery 2 of Part A2 Upper Ground Floor



Photo 180

Plaster Crack on Wall No. 3 of Gallery 2 of Part A2 Upper Ground Floor



Photo 181

Plaster Crack on Wall No. 4 of Gallery 2 of Part A2 Upper Ground Floor

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



Photo 182

Plaster Crack on Wall No. 2 of Gallery 2 of Part A2 Upper Ground Floor



Photo 183

Plaster Crack on Wall No. 6 of Gallery 2 of Part A2 Upper Ground Floor



Photo 184

Peeling of Plaster on Wall No. 2 of Gallery 3 of Part A2 Upper Ground Floor



Photo 185

Peeling of Plaster on Roof of Gallery 3 of Part A2 Upper Ground Floor



Photo 186

Peeling of Plaster on Roof of Gallery 4 of Part A2 Upper Ground Floor



Photo 187

Plaster Crack on Wall No. 1 of Gallery 4 of Part A2 Upper Ground Floor

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



Photo 188

Plaster Crack on Wall No. 1 of Gallery 4 of Part A2 Upper Ground Floor



Photo 189

Plaster Crack on Wall No. 2 of Gallery 4 of Part A2 Upper Ground Floor



Photo 190

Damaged Portion on Wall No. 1 of Gallery 4 of Part A2 Upper Ground Floor



Photo 191

Plaster Crack on Wall No. 2 of Gallery 4 of Part A2 Upper Ground Floor



Photo 192

Dampness/Seepage on Roof of Gallery 4 of Part A2 Upper Ground Floor



Photo 193

Plaster Crack on Wall No. 2 of Gallery 4 of Part A2 Upper Ground Floor

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



Photo 194

Peeling of Plaster on Wall No. 2 of Gallery 4 of Part A2 Upper Ground Floor



Photo 195

Plaster Crack on Wall No. 2 of Gallery 4 of Part A2 Upper Ground Floor



Photo 196

Peeling of Plaster on Wall No. 1 of Gallery 5 of Part A2 Upper Ground Floor



Photo 197

Dampness/Seepage on Roof of Gallery 5 of Part A2 Upper Ground Floor



Photo 198

Dampness/Seepage on Roof of Room No. 1 of Part A2 Upper Ground Floor



Photo 199

Peeling of Plaster on Roof of Room No. 2 of Part A2 Upper Ground Floor

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



Photo 200
Peeling of Plaster on Wall No. 3 of Open Area 2 of Part A2 Upper Ground Floor



Photo 201
Plaster Crack on Wall No. 3 of Open Area 2 of Part A2 Upper Ground Floor



Photo 202
Plaster Crack on Wall No. 4 of Open Area 2 of Part A2 Upper Ground Floor

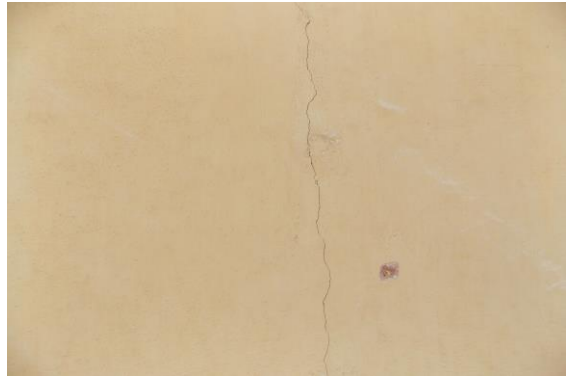


Photo 203
Plaster Crack on Wall No. 1 of Open Area 2 of Part A2 Upper Ground Floor



Photo 204
Peeling of Plaster on Wall No. 1 of Gallery 5 of Part A2 Upper Ground Floor



Photo 205
Plaster Crack on Wall No. 1 of Gallery 7 of Part A2 Upper Ground Floor

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



Photo 206

Damaged Portion on Wall No. 1 of Gallery 7 of Part A2 Upper Ground Floor



Photo 207

Peeling of Plaster on Wall No. 4 of Gate of Gallery 7 of Part A2 Upper Ground Floor



Photo 208

Damaged Portion on Wall No. 1 & 4 of Sunshade of Open Area 4 of Part A2 Upper Ground Floor



Photo 209

Peeling of Plaster on Roof of Veranda 9 Roof of Part A2 Upper Ground Floor



Photo 210

Damaged Portion on Roof of Veranda 8 Roof of Part A2 Upper Ground Floor



Photo 211

Damaged Portion on Wall No. 3 of Open Area 4 of Part A2 Upper Ground Floor

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



Photo 212

Peeling of Plaster on Roof & Wall No. 3 of Vrandha 7 of Part A2 Upper Ground Floor



Photo 213

Plaster Crack on Roof of Vrandha 7 of Part A2 Upper Ground Floor



Photo 214

Peeling of Plaster on Wall No. 1 & 3 of Vrandha 7 of Part A2 Upper Ground Floor



Photo 215

Damaged Portion on Wall No. 2 of Vrandha 7 of Part A2 Upper Ground Floor



Photo 216

Dampness/Seepage on Wall No. 4 of Gallery 6 of Part A2 Upper Ground Floor



Photo 217

Dampness/Seepage on Wall No. 1 of Gallery 8 of Part A2 Upper Ground Floor

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



Photo 218
Dampness/Seepage on Wall No. 1 of Gallery 8 of Part A2 Upper Ground Floor



Photo 219
Peeling of Plaster on Wall No. 2 of Gallery 8 of Part A2 Upper Ground Floor



Photo 220
Dampness/Seepage on Roof of Gallery 8 of Part A2 Upper Ground Floor



Photo 221
Peeling of Plaster on Wall No. 2 of Vrandra 10 of Part A2 Upper Ground Floor



Photo 222
Dampness/Seepage on Wall No. Roof & 1 of Vrandra 10 of Part A2 Upper Ground Floor



Photo 223
Damaged Portion on Wall No. 4 of Room No. 8 of Part A2 Upper Ground Floor

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



Photo 224

Damaged Portion on Wall No. 1 of Room No. 8 of Part A2 Upper Ground Floor



Photo 225

Dampness/Seepage on Wall No. 1 & 4 of Room No. 8 of Part A2 Upper Ground Floor



Photo 226

Plaster Crack on Wall No. 1 of Sunshade Open Area of Part B2 Upper Ground Floor



Photo 227

Damaged Portion on Wall No. 1 of Room No. 1 of Part B2 Upper Ground Floor



Photo 228

Plaster Crack on Roof of Room No. 5 of Part B2 Upper Ground Floor



Photo 229

Plaster Crack on Roof of Room No. 5 of Part B2 Upper Ground Floor

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



Photo 230

Dampness/Seepage on Wall No. 1 & 4 of Hall No. 1 of Part B2 Upper Ground Floor



Photo 231

Plaster Crack on Wall No. 2 of Hall No. 1 of Part B2 Upper Ground Floor



Photo 232

Plaster Crack on Wall No. 4 of Room No. 9 of Part B2 Upper Ground Floor



Photo 233

Damaged Portion on Wall No. 1 & 3 of Room No. 7 of Part B2 Upper Ground Floor



Photo 234

Damaged Portion on Wall No. 2 & 3 of Room No. 7 of Part B2 Upper Ground Floor



Photo 235

Peeling of Plaster on Wall No. 3 of Room No. 5 of Part B2 Upper Ground Floor

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



Photo 236

Damaged Portion on Wall No. 3 of Room No. 3 of Part B2 Upper Ground Floor



Photo 237

Damaged Portion on Wall No. 1 of Room No. 3 of Part B2 Upper Ground Floor



Photo 238

Damaged Portion on Wall No. 4 of Room No. 3 of Part B2 Upper Ground Floor



Photo 239

Damaged Portion on Wall No. 2 & 3 of Room No. 3 of Part B2 Upper Ground Floor



Photo 240

Peeling of Plaster on Wall No. 4 of Vrandra 2 of Part B2 Upper Ground Floor

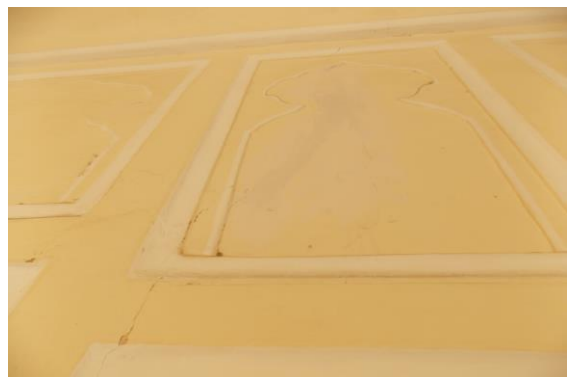


Photo 241

Plaster Crack on Wall No. 4 of Vrandra 2 of Part B2 Upper Ground Floor

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



Photo 242

Plaster Crack on Wall No. 1 of Vrandra 2 of Part B2 Upper Ground Floor



Photo 243

Damaged Portion on Wall No. 2 of Vrandra 3 of Part B2 Upper Ground Floor



Photo 244

Peeling of Plaster on Wall No. 4 of Vrandra 3 of Part B2 Upper Ground Floor

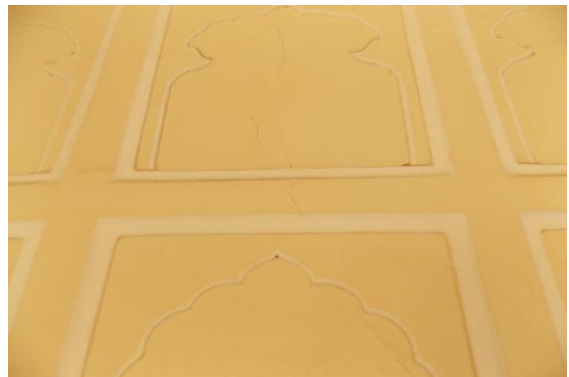


Photo 245

Plaster Crack on Wall No. 4 of Vrandra 4 of Part B2 Upper Ground Floor



Photo 246

Plaster Crack on Roof of Vrandra 4 of Part B2 Upper Ground Floor



Photo 247

Plaster Crack on Wall No. 1 of Gallery 8 of Part B2 Upper Ground Floor

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



Photo 248
Dampness/Seepage on Wall No. 2 of Gallery 8 of Part B2 Upper Ground Floor



Photo 249
Plaster Crack on Wall No. 2 of Gallery 8 of Part B2 Upper Ground Floor



Photo 250
Plaster Crack on Wall No. 1 of Gallery 8 of Part B2 Upper Ground Floor



Photo 251
Plaster Crack on Wall No. 4 of Open Area 2 of Terrace of (A2+B2) Open Area



Photo 252
Dampness/Seepage on Wall No. 1 of Open Area 2 of Terrace of (A2+B2) Open Area



Photo 253
Peeling of Plaster on Sunshade of Open Area 2 of Terrace of (A2+B2) Open Area

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



Photo 254

Peeling of Plaster on Wall No. 2 of Open Area 2 of Terrace of (A2+B2) Open Area



Photo 255

Plaster Crack on Wall No. 2 of Open Area 2 of Terrace of (A2+B2) Open Area



Photo 256

Peeling of Plaster on Wall No. 3 of Open Area 2 of Terrace of (A2+B2) Open Area



Photo 257

Plaster Crack on Wall No. 3 of Open Area 2 of Terrace of (A2+B2) Open Area



Photo 258

Plaster Crack on Wall No. 4 of Open Area 1 of Terrace of (A2+B2) Open Area



Photo 259

Plaster Crack on Wall No. 2 of Open Area 1 of Terrace of (A2+B2) Open Area

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



Photo 260

Plaster Crack on Wall No. 3 of Open Area 1 of Terrace of (A2+B2) Open Area



Photo 261

Plaster Crack on Wall No. 6 of Open Area 1 of Terrace of (A2+B2) Open Area



Photo 262

Peeling of Plaster on Roof of Room No. 1 of Terrace of (A2+B2) Open Area



Photo 263

Plaster Crack on Wall No. 4 of Room No. 1 of Terrace of (A2+B2) Open Area



Photo 264

Plaster Crack on Floor of Open Area 1 of Terrace of (A2+B2) Open Area



Photo 265

Plaster Crack on Wall No. 1 of Open Area 1 of Terrace of (A2+B2) Open Area

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



Photo 266

Plaster Crack on Roof of Room No. 2 of Terrace of (A2+B2) Open Area



Photo 267

Dampness/Seepage on Roof & Wall No. 4 of Toilet of Terrace of (A2+B2) Open Area



Photo 268

Dampness/Seepage on Wall No. 2 & 3 of Toilet of Terrace of (A2+B2) Open Area



Photo 269

Peeling of Plaster on Wall No. 4 of Room No. 3 of Terrace of (A2+B2) Open Area



Photo 270

Peeling of Plaster on Roof & 4 of Vrandra of Terrace of (A2+B2) Open Area



Photo 271

Plaster Crack on Wall No. 4 of Vrandra of Terrace of (A2+B2) Open Area

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



Photo 272

Plaster Crack on Wall No. 2 of Vrandra of Terrace of (A2+B2) Open Area



Photo 273

Peeling of Plaster on Wall No. 2 & Roof of Vrandra of Terrace of (A2+B2) Open Area



Photo 274

Peeling of Plaster on Roof of Gallery 2 of Terrace of (A2+B2) Open Area



Photo 275

Plaster Crack on Wall No. 3 of Gallery 2 of Terrace of (A2+B2) Open Area



Photo 276

Peeling of Plaster on Floor of Gallery 2 of Terrace of (A2+B2) Open Area



Photo 277

Dampness/Seepage on Wall No. 4 & Roof of Open Gallery 1 of Terrace of (A2+B2) Open Area

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



Photo 278
Peeling of Plaster on Roof of Open Gallery 1 of Terrace of (A2+B2) Open Area



Photo 279
Plaster Crack on Wall No. 4 & Roof of Open Gallery 1 of Terrace of (A2+B2) Open Area



Photo 280
Dampness/Seepage on Roof of Open Gallery 1 of Terrace of (A2+B2) Open Area



Photo 281
Dampness/Seepage on Wall No. 1, 4 & Roof of Open Gallery 1 of Terrace of (A2+B2) Open Area



Photo 282
Plaster Crack on Wall No. 2 of Open Area 5 of Terrace of (A2+B2) Open Area



Photo 283
Peeling of Plaster on Wall No. 1 of Open Area 5 of Terrace of (A2+B2) Open Area

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



Photo 284
Plaster Crack on Wall No. 1 of Terrace of (A2+B2) Open Area



Photo 285
Dampness/Seepage on Sunshade of Tomb 1 of Terrace of (A2+B2) Open Area



Photo 286
Peeling of Plaster on Parapet wall of Open Area 6 of Terrace of (A2+B2) Open Area



Photo 287



Photo 288
Plaster Crack on Wall No. 4 of Open Area 6 of Terrace of (A2+B2) Open Area



Photo 289
Peeling of Plaster on Wall No. 2 of Open Area 6 of Terrace of (A2+B2) Open Area

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



Photo 290

Plaster Crack on Wall No. 2 of Open Area 6 of Terrace of (A2+B2) Open Area



Photo 291

Peeling of Plaster on Outer wall of Tomb 3 of Terrace of (A2+B2) Open Area

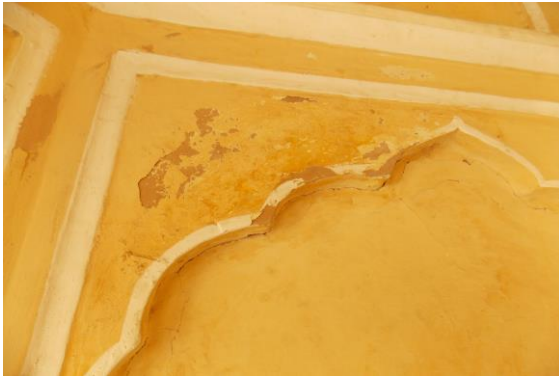


Photo 292

Peeling of Plaster on Wall No. 1 of Tomb 3 of Terrace of (A2+B2) Open Area

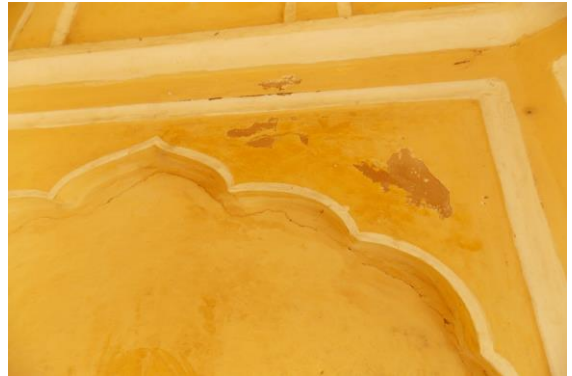


Photo 293

Peeling of Plaster on Wall No. 2 of Tomb 3 of Terrace of (A2+B2) Open Area



Photo 294

Plaster Crack on Wall No. 3 of Tomb 3 of Terrace of (A2+B2) Open Area



Photo 295

Dampness/Seepage on Sunshade of Ground Floor

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



Photo 296
Peeling of Plaster on Outer wall of Ground Floor



Photo 297
Peeling of Plaster on Wall No. 3 of Outer wall of Ground Floor



Photo 298
Dampness/Seepage on Wall No. 3 of Outer wall of Upper Ground Floor



Photo 299
Plaster Crack on Wall No. 3 of Outer wall of Upper Ground Floor



Photo 300
Plaster Crack on Wall No. 3 of Outer wall of Upper Ground Floor



Photo 301
Plaster Crack on Wall No. 3 of Upper Ground Floor

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



Photo 302

Peeling of Plaster on Sunshade of Main Gate Left Side of Upper Ground Floor



Photo 303

Dampness/Seepage

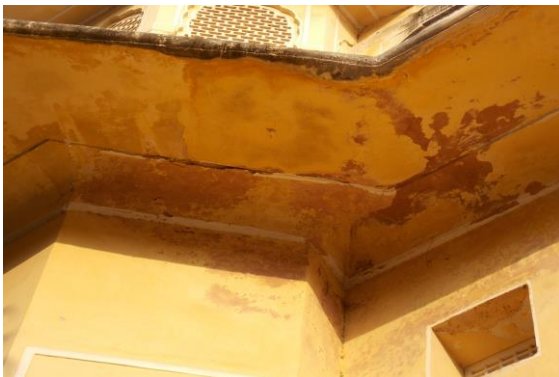


Photo 304

Peeling of Plaster on Sunshade of Upper G/F of Upper Ground Floor



Photo 305

Peeling of Plaster on Wall No. 3 of Outer Wall of Lower G/F of Lower Ground Floor



Photo 306

Plaster Crack on Sunshade of Upper Ground Floor



Photo 307

Damaged Portion on Bore Well View

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



Photo 308

Peeling of Plaster on Roof of Plaster Removal on roof Main Gate from Main Road side of



Photo 309

Peeling of Plaster on Wall No. 4 of Space 4 of



Photo 310

Damaged Portion on of Ladies Toilet of Ground Floor



Photo 311

Dampness/Seepage on Roof of Ladies Toilet of Ground Floor



Photo 312

Peeling of Plaster on Wall No. 2 of Outer wall of main door of Part B1 Upper Ground Floor



Photo 313

Plaster Crack on Wall No. 4 of Tomb 1 of Part B1 Upper Ground Floor

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



Photo 314

Dampness/Seepage on Wall No. 4 of Tomb 2 of Part B1 Upper Ground Floor



Photo 315

Dampness/Seepage on Roof of Passage 1 of Part B1 Upper Ground Floor



Photo 316

Plaster Crack on Roof of Passage 1 of Part B1 Upper Ground Floor



Photo 317

Plaster Crack on Wall No. 4 of Vranda 5 of Part B1 Upper Ground Floor



Photo 318

Peeling of Plaster on Wall No. 2 of Vranda 5 of Part B1 Upper Ground Floor



Photo 319

Dampness/Seepage on Roof of Vranda 4 of Part B1 Upper Ground Floor

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



Photo 320

Dampness/Seepage on Roof of Vrandra 4 of Part B1 Upper Ground Floor



Photo 321

Dampness/Seepage on Roof of Room No. 1 of Part B1 Upper Ground Floor



Photo 322

Dampness/Seepage on Wall No. 2 & 4 of Room No. 2 of Part B1 Upper Ground Floor



Photo 323

Dampness/Seepage on Roof & 1 of Room No. 2 of Part B1 Upper Ground Floor



Photo 324

Dampness/Seepage on Roof of Vrandra 4 of Part B1 Upper Ground Floor



Photo 325

Peeling of Plaster on Floor of Vrandra 4 of Part B1 Upper Ground Floor

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



Photo 326

Peeling of Plaster on Roof of Room No. 3 of Part B1 Upper Ground Floor



Photo 327

Damaged Portion on Wall No. 1 of Open Area Lobby of Part B1 Upper Ground Floor



Photo 328

Peeling of Plaster on Wall No. 2 of Open Area Lobby of Part B1 Upper Ground Floor



Photo 329

Peeling of Plaster on Roof of Toilet of Part B1 Upper Ground Floor



Photo 330

Peeling of Plaster on Roof of Passage of Part B1 Upper Ground Floor



Photo 331

Peeling of Plaster on Wall No. 1 of Vrandra 6 of Part B1 Upper Ground Floor

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



Photo 332

Peeling of Plaster on Wall No. 1 of Vrandra 6 of Part B1 Upper Ground Floor



Photo 333

Peeling of Plaster on Roof & Wall No. 4 of Vrandra 6 of Part B1 Upper Ground Floor



Photo 334

Peeling of Plaster on Wall No. 1 of Vrandra 6 of Part B1 Upper Ground Floor



Photo 335

Peeling of Plaster on Wall No. 3 of Room No. 4 of Part B1 Upper Ground Floor



Photo 336

Dampness/Seepage on Roof of Room No. 4 of Part B1 Upper Ground Floor



Photo 337

Peeling of Plaster on Wall No. 2 & 3 of Store 1 of Part B1 Upper Ground Floor

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



Photo 338

Damaged Portion on Roof of Vrandha 8 of Part B1 Upper Ground Floor



Photo 339

Damaged Portion on Wall No. 1 & 3 of Vrandha 8 of Part B1 Upper Ground Floor



Photo 340

Plaster Crack on Roof of Vrandha 9 of Part B1 Upper Ground Floor



Photo 341

Plaster Crack on Floor of Vrandha 10 of Part B1 Upper Ground Floor



Photo 342

Plaster Crack on Roof of Vrandha 10 of Part B1 Upper Ground Floor



Photo 343

Damaged Portion on Wall No. 1 of Vrandha 10 of Part B1 Upper Ground Floor

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



Photo 344

Dampness/Seepage on Wall No. 1 of Vranda 12 of Part B1 Upper Ground Floor



Photo 345

Damaged Portion on Wall No. 3 of Vranda 12 of Part B1 Upper Ground Floor



Photo 346

Plaster Crack on Wall No. 4 of Vranda 12 of Part B1 Upper Ground Floor



Photo 347

Dampness/Seepage on Wall No. 1 & 3 of Store 2 of Part B1 Upper Ground Floor



Photo 348

Damaged Portion on Wall No. 4 of Room No. 9B of Part B1 Upper Ground Floor



Photo 349

Peeling of Plaster on Wall No. 3 of Room No. 9A of Part B1 Upper Ground Floor

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



Photo 350

Plaster Crack on Wall No. 2 of Room No. 5 of Part B1 Upper Ground Floor



Photo 351

Plaster Crack on Wall No. 4 of Balcony 5 of Part B1 Upper Ground Floor



Photo 352

Peeling of Plaster on Floor of Hall No. 2 of Part B1 Upper Ground Floor



Photo 353

Damaged Portion on Wall No. 4 of Hall No. 2 of Part B1 Upper Ground Floor



Photo 354

Peeling of Plaster on Floor of Vranda 14 of Part B1 Upper Ground Floor

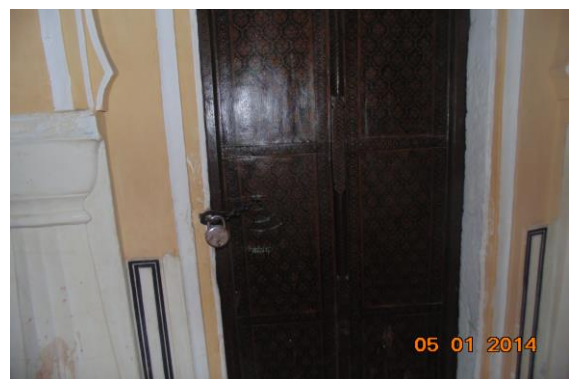


Photo 355

Plaster Crack on Floor of Room No. 8 of Part B1 Upper Ground Floor

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



Photo 356

Peeling of Plaster on Floor of Room No. 8 of Part B1 Upper Ground Floor



Photo 357

Peeling of Plaster on Floor of Room No. 8 of Part B1 Upper Ground Floor



Photo 358

Dampness/Seepage on Wall No. 1 of Room No. 4 of Part B1 Upper Ground Floor



Photo 359

Dampness/Seepage on Roof & Wall No. 2 of Vrandra 21 of Part B1 Upper Ground Floor



Photo 360

Dampness/Seepage on Floor of Vrandra 21 of Part B1 Upper Ground Floor



Photo 361

Peeling of Plaster on Floor of Vrandra 20 of Part B1 Upper Ground Floor

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



Photo 362

Peeling of Plaster on Wall No. 4 of Vranda 19 of Part B1 Upper Ground Floor



Photo 363

Plaster Crack on Floor of Vranda 18 of Part B1 Upper Ground Floor



Photo 364

Plaster Crack on Floor of Vranda 17 of Part B1 Upper Ground Floor



Photo 365

Plaster Crack on Floor of Vranda 16 of Part B1 Upper Ground Floor



Photo 366

Plaster Crack on Roof of Vranda 15 of Part B1 Upper Ground Floor



Photo 367

Peeling of Plaster on Roof of Room No. 6 of Part B1 Upper Ground Floor

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



Photo 368

Dampness/Seepage on Wall No. 1 & 3 of Room No. 6 of Part B1 Upper Ground Floor



Photo 369

Peeling of Plaster on Wall No. 1 of Room No. 6 of Part B1 Upper Ground Floor



Photo 370

Damaged Portion on Floor of Vrandra 13 of Part B1 Upper Ground Floor



Photo 371

Peeling of Plaster on Roof of Vrandra 13 of Part B1 Upper Ground Floor

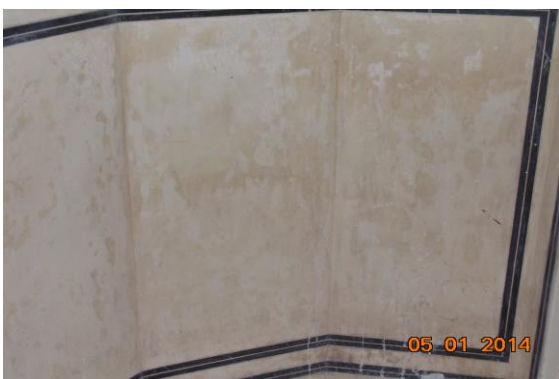


Photo 372

Dampness/Seepage on Wall No. 4 of Hall No. 1 of Part B1 Upper Ground Floor



Photo 373

Dampness/Seepage on Wall No. 4 of Hall No. 1 of Part B1 Upper Ground Floor

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



Photo 374

Peeling of Plaster on Wall No. 2 of Open Area 4 of Part B1 First Floor



Photo 375

Dampness/Seepage on Wall No. 3 of Open Area 4 of Part B1 First Floor



Photo 376

Plaster Crack on Wall No. 2 of Open Area 4 of Part B1 First Floor



Photo 377

Peeling of Plaster on Wall No. 1 & 4 of Open Area 4 of Part B1 First Floor



Photo 378

Peeling of Plaster on Wall No. 1 & 4 of Open Area 4 of Part B1 First Floor



Photo 379

Plaster Crack on Wall No. 3 of Open Area 4 of Part B1 First Floor

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



Photo 380
Peeling of Plaster on Part B1 First Floor



Photo 381
Peeling of Plaster on Floor of Room No. 4 of Part B1 First Floor



Photo 382
Peeling of Plaster on Floor of Room No. 4 of Part B1 First Floor



Photo 383
Peeling of Plaster on Floor of Room No. 4 of Part B1 First Floor



Photo 384
Plaster Crack on Floor of Room No. 4 of Part B1 First Floor



Photo 385
Dampness/Seepage on Roof of Room No. 4 of Part B1 First Floor

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



Photo 386
Dampness/Seepage on Roof of Vrandra 3 of Part B1 First Floor



Photo 387
Plaster Crack on Floor of Vrandra 3 of Part B1 First Floor



Photo 388
Plaster Crack on Floor of Vrandra 2 of Part B1 First Floor



Photo 389
Dampness/Seepage on Floor of Room No. 3 of Part B1 First Floor



Photo 390
Dampness/Seepage on Roof of Vrandra 1 of Part B1 First Floor



Photo 391
Peeling of Plaster on Floor of Vrandra 1 of Part B1 First Floor

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



Photo 392
Dampness/Seepage on Roof of Room No. 2 of Part B1 First Floor



Photo 393
Peeling of Plaster on Floor of Room No. 2 of Part B1 First Floor



Photo 394
Plaster Crack on Floor of Room No. 2 of Part B1 First Floor



Photo 395
Plaster Crack on Wall No. 4 of Open Area 5 of Part B1 First Floor



Photo 396
Plaster Crack on Wall No. 1 of Open Area 5 of Part B1 First Floor



Photo 397
Plaster Crack on Wall No. 2 of Open Area 3 of Part B1 First Floor

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



Photo 398

Peeling of Plaster on Wall No. 2 & 3 of Corner of Slope 2 of Part B1 First Floor



Photo 399

Peeling of Plaster on Wall No. 1 of Slope 2 of Part B1 First Floor



Photo 400

Peeling of Plaster on Wall No. 2 of Open Area 3 of Part B1 First Floor



Photo 401

Peeling of Plaster on Roof of Balcony 4 of Part B1 Second Floor



Photo 402

Peeling of Plaster on Roof of Balcony 4 of Part B1 Second Floor



Photo 403

Dampness/Seepage on Roof of Vrandra 3 of Part B1 Second Floor

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



Photo 404
Damaged Portion on Wall No. 3 of Vrandra 3 of Part B1 Second Floor



Photo 405
Plaster Crack on Roof of Room No. 1 of Part B1 Second Floor



Photo 406
Dampness/Seepage on Roof of Vrandra 2 of Part B1 Second Floor



Photo 407
Plaster Crack on Wall No. 3 of Open Area 1 of Part B1 Second Floor



Photo 408
Dampness/Seepage on Wall No. 2 of Open Area 1 Shade of Part B1 Second Floor



Photo 409
Plaster Crack on Wall No. 3 of Tomb 2 Outer Wall of Part B1 Second Floor

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



Photo 410
Dampness/Seepage on Roof of Tomb 2 of Part B1 Second Floor



Photo 411
Plaster Crack on Wall No. 3 of Open Area 1 of Part B1 Second Floor



Photo 412
Plaster Crack on Wall No. 2 of Vranda 1 of Part B1 Second Floor



Photo 413
Plaster Crack on Wall No. 2 of Vranda 1 of Part B1 Second Floor



Photo 414
Peeling of Plaster on Wall No. 2 of Passage 1 of Part B1 Third Floor



Photo 415
Peeling of Plaster on Roof of Tome 2 of Part B1 Third Floor

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



Photo 416

Damaged Portion on Wall No. 2 of Tomb 2 of Part B1 Third Floor



Photo 417

Damaged Portion on Wall No. 1 of Tomb 3 of Part B1 Third Floor



Photo 418

Damaged Portion on Wall No. 1 of Tomb 3 of Part B1 Third Floor



Photo 419

Plaster Crack on Wall No. 3 of Tomb 5 of Part B1 Third Floor



Photo 420

Peeling of Plaster on Floor of Tomb 5 of Part B1 Third Floor



Photo 421

Peeling of Plaster on Floor of Tomb 6 of Part B1 Third Floor

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



Photo 422
Peeling of Plaster on Roof of Tomb 6 of Part B1 Third Floor



Photo 423
Peeling of Plaster on Floor of Tomb 5 of Part B1 Third Floor



Photo 424
Dampness/Seepage on Roof of Vranda 1 of Part B1 Third Floor



Photo 425
Peeling of Plaster on Floor of Balcony 3 of Part B1 Third Floor



Photo 426
Dampness/Seepage on Pillor of Balcony 3 of Part B1 Third Floor



Photo 427
Peeling of Plaster on Wall No. 1 of Passage 2 of Part B1 Third Floor

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



Photo 428

Peeling of Plaster on Wall No. 3 of Balcony 4 of Part B1 Third Floor



Photo 429

Peeling of Plaster on Floor of Balcony 5 of Part B1 Third Floor



Photo 430

Plaster Crack on Wall No. 1 of Passage 3 Parapit of Part B1 Third Floor



Photo 431

Dampness/Seepage on Stair Step (TF to 4th Floor) of Part B1 Third Floor



Photo 432

Dampness/Seepage on Stair Step (TF to 4th Floor) of Part B1 Third Floor



Photo 433

Dampness/Seepage on Wall No. 1 of Balcony 1 of Part B1 4th Floor

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

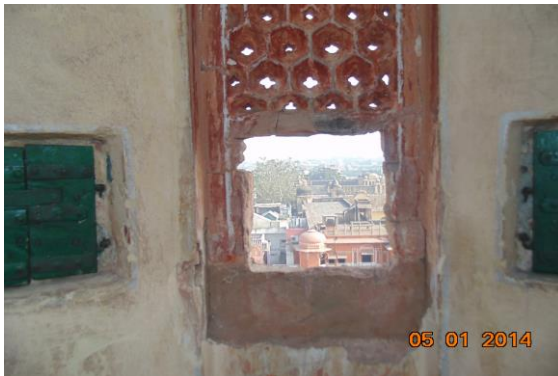


Photo 434

Dampness/Seepage on Wall No. 4 of Tomb 4 of Part B1 4th Floor



Photo 435

Dampness/Seepage on Roof of Tomb 4 of Part B1 4th Floor



Photo 436

Dampness/Seepage on Floor of Balcony of Part B1 4th Floor



Photo 437

Dampness/Seepage on Roof of Passage 1 of Part B1 4th Floor



Photo 438

Dampness/Seepage on Roof of Passage 2 of Part B1 4th Floor



Photo 439

Dampness/Seepage on Floor of Passage 3 of Part B1 4th Floor

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



Photo 440
Dampness/Seepage on Roof of Passage 3 of Part B1 4th Floor



Photo 441
Peeling of Plaster on Floor of Passage 1 of Part B1 4th Floor



Photo 442
Dampness/Seepage on Roof of Passage 4 of Part B1 4th Floor



Photo 443
Dampness/Seepage on Wall No. Roof & 3 of Toilet Vranda of Lower Ground Floor



Photo 444
Damaged Portion on Roof of Vranda of Lower Ground Floor



Photo 445
Damaged Portion on Wall No. 2 of Room No. 1 of Lower Ground Floor

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



Photo 446

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



Photo 447

Peeling of Plaster on Right Side Window From R/S View of Lower Ground Floor



Photo 448

Peeling of Plaster on From Back Side



Photo 449

Peeling of Plaster on of Back Side of Hawa Mahal of FF & SF



Photo 450

Peeling of Plaster on Back Side of Hawa Mahal Near ATM R/S of Ground Floor

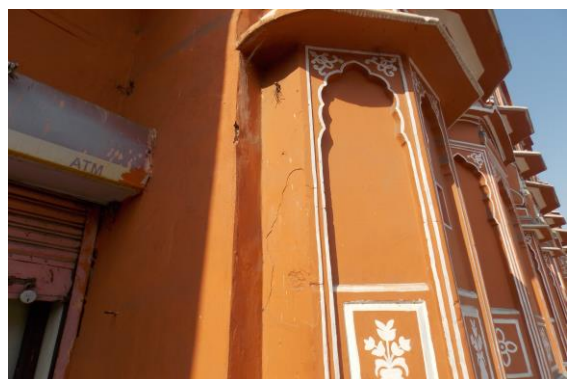


Photo 451

Peeling of Plaster on Back Side of Hawa Mahal Near ATM R/S of Ground Floor

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



Photo 452
Peeling of Plaster



Photo 453
Room No. 9 of Part A1 Upper Ground Floor Locked



Photo 454
Room No. 12 of Part A1 Upper Ground Floor Locked



Photo 455
Room No. 14 of Part A1 Upper Ground Floor Area Not visible

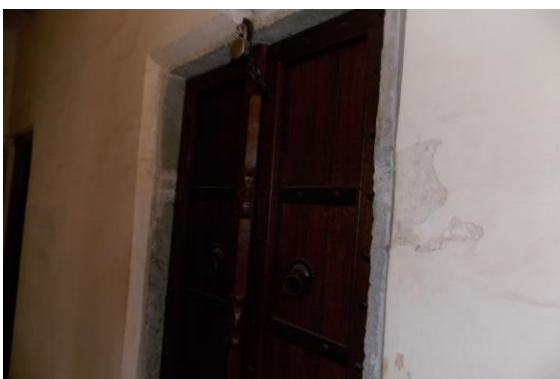


Photo 456
Room No. 3 of Part A2 Upper Ground Floor Locked

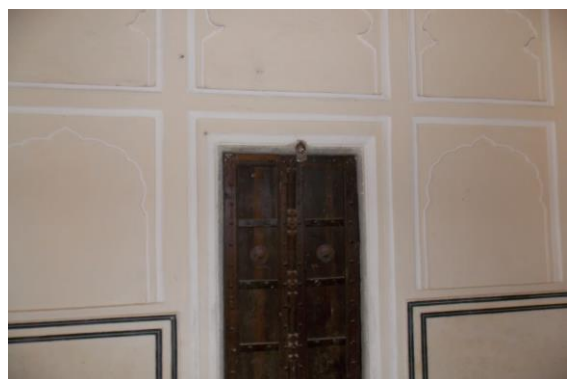


Photo 457
Room No. 8 of Part B2 Upper Ground Floor Locked

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



Photo 458
Room No. 7 of Terrace of (A2+B2) Open Area Locked



Photo 459
Room No. 5 of Part B1 Upper Ground Floor Locked



Photo 460
Room No. 12 of Part B1 Upper Ground Floor Room 12 Locked



Photo 461
Hall No. 3 of Part B1 Upper Ground Floor Locked



Photo 462
Room No. 11 of Part B1 Upper Ground Floor Locked



Photo 463
Room No. 10 of Part B1 Upper Ground Floor Locked

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



Photo 464
Room No. 7 of Part B1 Upper Ground Floor Locked



Photo 465
Room Under Stair of Part B1 First Floor Locked



Photo 466
Room No. 1 of Part B1 First Floor Locked



Photo 467
Locked Area of Part B1 Third Floor Locked



Photo 468
Room No. 6 of Lower Ground Floor Room 6 Locked



Photo 469
Room No. 5 of Lower Ground Floor Locked

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



Photo 470
Room No. 4 of Lower Ground Floor Locked



Photo 471
Room No. 3 of Lower Ground Floor Locked



Photo 472
Room No. 2 of Lower Ground Floor Locked



Photo 473
Toilet No. 1 of Lower Ground Floor Locked



Photo 474
Toilet No. 2 of Lower Ground Floor Locked



Photo 475
Room No. 1 of Lower Ground Floor Locked

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



Photo 476
Room No. 7 of Lower Ground Floor Locked



Photo 477
Gate 2 of Lower Ground Floor Locked



Photo 478
Room No. 8 of Lower Ground Floor Locked



Photo 479
Room No. 9 of Lower Ground Floor Locked



Photo 480
Ladies Toilet of Ground Floor All Walls Tiles Covered

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



Schoo; & Shop No. 1-8
Mangla Chowk, Badi Chopar
Jaipur
Unique ID: BC 0003

Report Number: AIMIL/ESG/JMCEC/BC 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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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	24/12/2013	
2	AIMIL Representative		
3	CEC Representative		
4	Structural Designer of CEC		
5	JMRC/DMRC Representative		

About the Structure

The structure under consideration is a Multi Story Load Bearing Structure having 3 floors. The structure was constructed in year 1700 and is 313 years old.

There are 226 defects in the structure out of which 6 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)	1	16.67%
Slight (1 to 5mm)	4	66.67%
Moderate (5 to 15mm)	1	16.67%
Severe (15 to 25mm)	0	0%
Very Severe (>25mm)	0	0%

The average width of cracks is 2.1mm and average length of cracks is 3.05m. The maximum crack width is 5mm and minimum width is 0.6mm.

Building Ownership Details			
Unique ID/Sub ID	Premises Name	Owner	Signatures
BC/0003-S-G-SF	Saheed Amit Bhardwaj Govt. Sr. Sec. School		
BC/0003-08	Hawa Mahal Handicrafts		
BC/0003-07	Rajasthan Shoes Centre		
BC/0003-06	Rajathan Sadi Enterprises		
BC/0003-05	Ashoka Sadi Centre		
BC/0003-04	Shree Unique Jewels		
BC/0003-03	Roof Textiles		
BC/0003-02	K.C. International		
BC/0003-01	Fashion Nagra Shoes Centre		

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	Schoo; & Shop No. 1-8
2	Building Address	Schoo; & Shop No. 1-8 Mangla Chowk, Badi Chopar Jaipur
3	Year of Construction	1700
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	313 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

**JAIPUR METRO****Jaipur Metro Rail Corporation**

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 Room No. 9 Shahid Amit Bhardwaj School, Ground Floor	Inclined	0.6	2.5	Very Slight	16
2	Wall No. 4 & Roof Varanda Shahid Amit Bhardwaj School, First Floor	Inclined	3	5.3	Slight	17
3	Wall No. 4 & Roof Varanda Shahid Amit Bhardwaj School, First Floor	Inclined	2	3	Slight	18
4	Wall No. 4 Hall No. 4 (Part B) Shahid Amit Bhardwaj School, Second Floor	Inclined	1	1.5	Slight	19
5	Wall No. 2 & Shade Open Sky Second Floor	Inclined	1	3	Slight	20, 20A
6	Wall No. 4 Balcony First Floor	Inclined	5	3	Moderate	21

Summary of Defects Other Than Crack			
Defect ID	Location	Description	Photo No.
7	Floor Shop No. 4 Ground Floor	Damaged Portion	22
8	Floor Shop No. 3 Ground Floor	Peeling of Plaster	23
9	Wall No. 1 Shop No. 3 Ground Floor	Peeling of Plaster	24
10	Wall No. 5 Keshi international Ground Floor	Peeling of Plaster	25
11	Roof & Main Gate Shahid Amit Bhardwaj School Ground Floor	Peeling of Plaster	26
12	Wall No. 1 & Main Gate Shahid Amit Bhardwaj School Ground Floor	Peeling of Plaster	27
13	Outer Wall No.3 Varanda Ground Floor	Peeling of Plaster	28
14	Wall No. 4 Varanda Ground Floor	Peeling of Plaster	29
15	Outer Wall No.3 Store No.2 Ground Floor	Peeling of Plaster	30
16	Wall No. 4 Hall No. 1 (Part A) Shahid Amit Bhardwaj School, Ground Floor	Dampness/Seepage	31
17	Wall No. 4 Hall No. 1 (Part A) Shahid Amit Bhardwaj School, Ground Floor	Dampness/Seepage	32
18	Roof Hall No. 1 Shahid Amit Bhardwaj School, Ground Floor	Peeling of Plaster	33
19	Wall No. 3 Hall No. 1 (Part A) Shahid Amit Bhardwaj School, Ground Floor	Dampness/Seepage	34
20	Wall No. 3 Hall No. 1 (Part A) Shahid Amit Bhardwaj School, Ground Floor	Dampness/Seepage	35
21	Roof Piayu Shahid Amit Bhardwaj School, Ground Floor	Dampness/Seepage	36
22	Roof Hall No. 3 Shahid Amit Bhardwaj School, Ground Floor	Peeling of Plaster	37
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29	Wall No. 4 Room No. 3 Shahid Amit Bhardwaj School, Ground Floor	Peeling of Plaster	44
30	Wall No. 4 Room No. 4 Shahid Amit Bhardwaj School, Ground Floor	Dampness/Seepage	45

31	Roof Room No. 4 Shahid Amit Bhardwaj School, Ground Floor	Dampness/Seepage	46
32	Roof Room No. 4 Shahid Amit Bhardwaj School, Ground Floor	Dampness/Seepage	47
33	Roof Toilet No. 1 Shahid Amit Bhardwaj School, Ground Floor	Dampness/Seepage	48
34	Wall No. 1 Toilet No. 1 Shahid Amit Bhardwaj School, Ground Floor	Dampness/Seepage	49
35	Wall No. 1 & 3 Passage No.2 Shahid Amit Bhardwaj School, Ground Floor	Peeling of Plaster	50
36	Wall No. 1 & 4 Part A of Passage No.2 Shahid Amit Bhardwaj School, Ground Floor	Peeling of Plaster	51
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44	Wall No. 2 Room No. 8 Shahid Amit Bhardwaj School, Ground Floor	Peeling of Plaster	59
45	Wall No. 4 Room No. 9 Shahid Amit Bhardwaj School, Ground Floor	Peeling of Plaster	60
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54	Wall No. 4 Room No. 15 Ground Floor	Peeling of Plaster	69
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56	Roof Room No. 1 Shahid Amit Bhardwaj School, First Floor	Dampness/Seepage	71
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Photo 1
View of School Shaheed Amit Bhardwaj



Photo 2
View of Hawa mahal Handicrafts, Ground Floor



Photo 3
View of Rajasthan Shoe Center, Ground Floor



Photo 4
View of shop Rajasthan saree center, Ground Floor



Photo 5
View of Shop Ashok Saree Center, Ground Floor

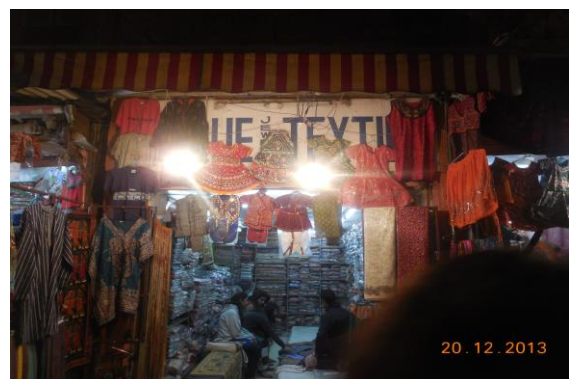


Photo 6
View of Shop Unique Jewellers, Ground Floor

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



Photo 7
View of shop Roop textiles, Ground Floor



Photo 8
View of Shop keshi international, Ground Floor



Photo 9
Court Stey, Ground Floor



Photo 10
View of Hall no.2, Shahid Amit Bhardwaj School, Ground Floor



Photo 11
View of Room No.13, Shahid Amit Bhardwaj School, Ground Floor



Photo 12
View of Shaheed Amit Bhardwaj School, Ground Floor

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



Photo 13

View of Room No.8, Shahid Amit Bhardwaj School, First Floor



Photo 14

View of Room No.9, Shahid Amit Bhardwaj School, First Floor



Photo 15

View of Lower Ground, First Floor



Photo 16

Inclined Crack on Roof of Room No. 9, Shahid Amit Bhardwaj School, Ground Floor Approx. Width = 0.6mm, Approx. Length = 2.5m. Distance from Wall No.3 = 0m, Height from Floor = 2m.



Photo 17

Inclined Crack on Wall No. 4 & Roof of Varanda, Shahid Amit Bhardwaj School, First Floor, Approx. Width = 3mm, Approx. Length = 5.3m. Distance from Wall No.1 = 0.3m, Height from Floor = 1.7m.



Photo 18

Inclined Crack on Wall No. 4 & Roof of Varanda, Shahid Amit Bhardwaj School, First Floor Approx. Width = 2mm, Approx. Length = 3m. Distance from Wall No 2 = 2.5m Height from Floor = 2m

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Photo 19

Inclined Crack on Wall No. 4 of Hall No. 4 (Part B), Shahid Amit Bhardwaj School, Second Floor
Approx. Width = 1mm, Approx. Length = 1.5m.
Distance from Wall No 2 = 2.5m. Height from Floor = 0.8m.



Photo 20

Inclined Crack on Wall No. 2 & Shade of Open Sky, Second Floor,
Approx. Width = 1mm, Approx. Length = 3m.
Distance from Wall No.3 = 1.5m, Height from Floor = 6m.

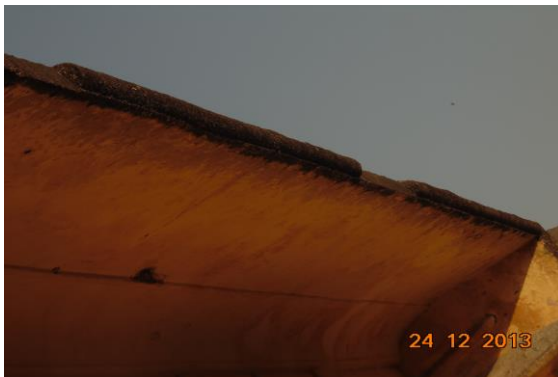


Photo 20A

Inclined Crack on Wall No. 2 & Shade of Open Sky, Second Floor,
Approx. Width = 1mm, Approx. Length = 3m.
Distance from Wall No.3 = 1.5m, Height from Floor = 6m.



Photo 21

Inclined Crack on Wall No. 4 of Balcony, First Floor, Approx. Width = 5mm, Approx. Length = 3m.
Distance from Wall No.1 = 7.5m, Height from Floor = 7m.



Photo 22

Damaged Portion on Floor of Shop No. 4 of Ground Floor



Photo 23

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

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



Photo 24
Peeling of Plaster on Wall No. 1 of Shop No. 3 of Ground Floor



Photo 25
Peeling of Plaster on Wall No. 5 of Keshi international of Ground Floor

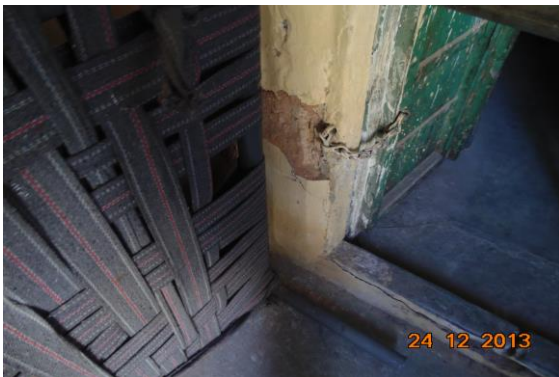


Photo 26
Peeling of Plaster on Roof & Main Gate of Shahid Amit Bhardwaj School of Ground Floor



Photo 27
Peeling of Plaster on Wall No. 1 & Main Gate of Shahid Amit Bhardwaj School of Ground Floor



Photo 28
Peeling of Plaster on Outer Wall No.3 of Varanda of Ground Floor



Photo 29
Peeling of Plaster on Wall No. 4 of Varanda of Ground Floor

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

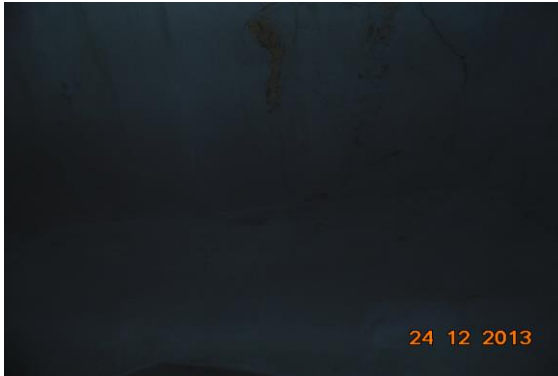


Photo 30

Peeling of Plaster on Outer Wall No.3 of Store No.2 of Ground Floor



Photo 31

Dampness/Seepage on Wall No. 4 of Hall No. 1 (Part A) of Shahid Amit Bhardwaj School, Ground Floor



Photo 32

Dampness/Seepage on Wall No. 4 of Hall No. 1 (Part A) of Shahid Amit Bhardwaj School, Ground Floor



Photo 33

Peeling of Plaster on Roof of Hall No. 1 of Shahid Amit Bhardwaj School, Ground Floor

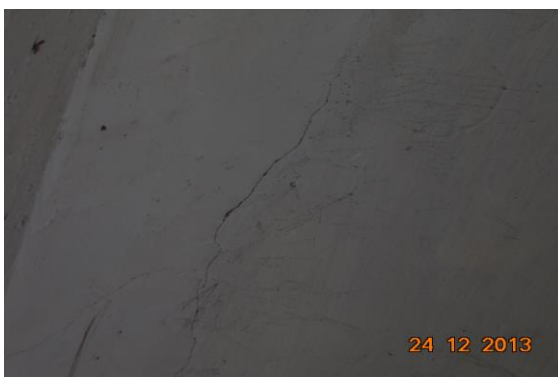


Photo 34

Dampness/Seepage on Wall No. 3 of Hall No. 1 (Part A) of Shahid Amit Bhardwaj School, Ground Floor



Photo 35

Dampness/Seepage on Wall No. 3 of Hall No. 1 (Part A) of Shahid Amit Bhardwaj School, Ground Floor

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Photo 36

Dampness/Seepage on Roof of Playu of Shahid Amit Bhardwaj School, Ground Floor



Photo 37

Peeling of Plaster on Roof of Hall No. 3 of Shahid Amit Bhardwaj School, Ground Floor



Photo 38

Peeling of Plaster on Roof of Hall No. 3 of Shahid Amit Bhardwaj School, Ground Floor

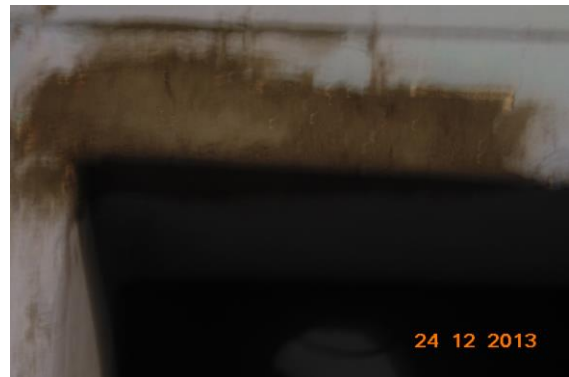


Photo 39

Peeling of Plaster on Roof of Hall No. 3 of Shahid Amit Bhardwaj School, Ground Floor



Photo 40

Peeling of Plaster on Wall No. 4 of Hall No. 3 of Shahid Amit Bhardwaj School, Ground Floor



Photo 41

Dampness/Seepage on Wall No. 4 of Hall No. 3 of Shahid Amit Bhardwaj School, Ground Floor

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



Photo 42

Peeling of Plaster on Wall No. 1 & 4 of Room No. 2 of Shahid Amit Bhardwaj School, Ground Floor



Photo 43

Peeling of Plaster on Wall No. 4 of Room No. 1 (Part A) of Shahid Amit Bhardwaj School, Ground Floor



Photo 44

Peeling of Plaster on Wall No. 4 of Room No. 3 of Shahid Amit Bhardwaj School, Ground Floor



Photo 45

Dampness/Seepage on Wall No. 4 of Room No. 4 of Shahid Amit Bhardwaj School, Ground Floor



Photo 46

Dampness/Seepage on Roof of Room No. 4 of Shahid Amit Bhardwaj School, Ground Floor



Photo 47

Dampness/Seepage on Roof of Room No. 4 of Shahid Amit Bhardwaj School, Ground Floor

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



Photo 48

Dampness/Seepage on Roof of Toilet No. 1 of Shahid Amit Bhardwaj School, Ground Floor



Photo 49

Dampness/Seepage on Wall No. 1 of Toilet No. 1 of Shahid Amit Bhardwaj School, Ground Floor



Photo 50

Peeling of Plaster on Wall No. 1 & 3 of Passage No.2 of Shahid Amit Bhardwaj School, Ground Floor



Photo 51

Peeling of Plaster on Wall No. 1 & 4 of Part A of Passage No.2 of Shahid Amit Bhardwaj School, Ground Floor



Photo 52

Peeling of Plaster on Wall No. 2 & 4 of Part A of Passage No.2 of Shahid Amit Bhardwaj School, Ground Floor



Photo 53

Peeling of Plaster on Wall No. 3 & 1 of Part B of Passage No.2 of Shahid Amit Bhardwaj School, Ground Floor

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



Photo 54

Peeling of Plaster on Wall No. 1 of Part B of Passage No.2 of Shahid Amit Bhardwaj School, Ground Floor



Photo 55

Peeling of Plaster on Wall No. 2 & 4 of Part B of Passage No.2 of Shahid Amit Bhardwaj School, Ground Floor



Photo 56

Peeling of Plaster on Roof of Part B of Passage No.2 of Shahid Amit Bhardwaj School, Ground Floor



Photo 57

Dampness/Seepage on Wall No. 2 of Room No. 7 of Shahid Amit Bhardwaj School, Ground Floor



Photo 58

Peeling of Plaster on Wall No. 1 & 4 of Room No. 7 of Shahid Amit Bhardwaj School, Ground Floor



Photo 59

Peeling of Plaster on Wall No. 2 of Room No. 8 of Shahid Amit Bhardwaj School, Ground Floor

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



Photo 60

Peeling of Plaster on Wall No. 4 of Room No. 9 of Shahid Amit Bhardwaj School, Ground Floor



Photo 61

Dampness/Seepage on Roof of Room No. 11 of Shahid Amit Bhardwaj School, Ground Floor



Photo 62

Dampness/Seepage on Wall No. 1 & 3 of Room No. 11 of Shahid Amit Bhardwaj School, Ground Floor



Photo 63

Damaged Portion on Roof of Room No. 11 of Shahid Amit Bhardwaj School, Ground Floor



Photo 64

Peeling of Plaster on Wall No. 4 & Roof of Room No. 12 of Shahid Amit Bhardwaj School, Ground Floor



Photo 65

Dampness/Seepage on Roof of Hall No. 4 of Shahid Amit Bhardwaj School, Ground Floor

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



Photo 66

Peeling of Plaster on Roof of Hall No. 4 of Shahid Amit Bhardwaj School, Ground Floor



Photo 67

Peeling of Plaster on Wall No. 4 of Staircase of Ground Floor



Photo 68

Peeling of Plaster on Wall No. 4 of Room No. 15 of Ground Floor



Photo 69

Peeling of Plaster on Wall No. 4 of Room No. 15 of Ground Floor



Photo 70

Peeling of Plaster on Wall No. 3 of Hall No. 5 of Ground Floor



Photo 71

Dampness/Seepage on Roof of Room No. 1 of Shahid Amit Bhardwaj School, First Floor

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



Photo 72

Dampness/Seepage on Wall No. 2 of Room No. 1 of Shahid Amit Bhardwaj School, First Floor



Photo 73

Dampness/Seepage on Wall No. 2 & 3 of Room No. 1 of Shahid Amit Bhardwaj School, First Floor



Photo 74

Dampness/Seepage on Roof of Hall No. 1 of Shahid Amit Bhardwaj School, First Floor



Photo 75

Dampness/Seepage on Roof of Hall No. 1 of Shahid Amit Bhardwaj School, First Floor



Photo 76

Peeling of Plaster on Roof of Hall No. 1 of Shahid Amit Bhardwaj School, First Floor

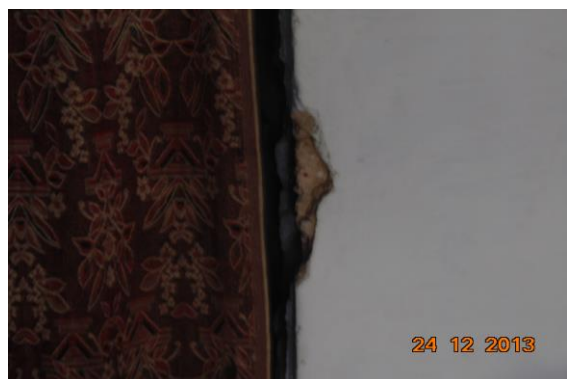


Photo 77

Peeling of Plaster on Roof of Hall No. 1 of Shahid Amit Bhardwaj School, First Floor

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



Photo 78

Dampness/Seepage on Wall No. 4 of Hall No. 1 of Shahid Amit Bhardwaj School, First Floor



Photo 79

Dampness/Seepage on Wall No. 4 of Hall No. 1 of Shahid Amit Bhardwaj School, First Floor



Photo 80

Dampness/Seepage on Wall No. 4 of Hall No. 1 of Shahid Amit Bhardwaj School, First Floor



Photo 81

Peeling of Plaster on Wall No. 4 of Room No. 2 of Shahid Amit Bhardwaj School, First Floor



Photo 82

Peeling of Plaster on Wall No. 1 of Hall No. 3 of Shahid Amit Bhardwaj School, First Floor



Photo 83

Peeling of Plaster on Wall No. 1 of Hall No. 3 of Shahid Amit Bhardwaj School, First Floor

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



Photo 84

Peeling of Plaster on Wall No. 4 of Hall No. 3 of Shahid Amit Bhardwaj School, First Floor



Photo 85

Peeling of Plaster on Wall No. 4 of Hall No. 3 of Shahid Amit Bhardwaj School, First Floor



Photo 86

Peeling of Plaster on Roof of Shahid Amit Bhardwaj School of First Floor



Photo 87

Peeling of Plaster on Roof of Shahid Amit Bhardwaj School of First Floor



Photo 88

Dampness/Seepage on Wall No. 2, 3 & 4 of Hall No. 4 of Shahid Amit Bhardwaj School, First Floor



Photo 89

Peeling of Plaster on Wall No. 1 of Hall No. 4 of Shahid Amit Bhardwaj School, First Floor

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



Photo 90

Peeling of Plaster on Roof of Hall No. 4 of Shahid Amit Bhardwaj School, First Floor



Photo 91

Peeling of Plaster on Roof of Hall No. 4 of Shahid Amit Bhardwaj School, First Floor



Photo 92

Damaged Portion on Wall No. 1 & 3 of Room No. 4 of Shahid Amit Bhardwaj School, First Floor



Photo 93

Damaged Portion on Shade & Wall No.3 of Varanda of Shahid Amit Bhardwaj School, First Floor



Photo 94

Damaged Portion on Wall No. 3 & Shade of Varanda of Shahid Amit Bhardwaj School, First Floor

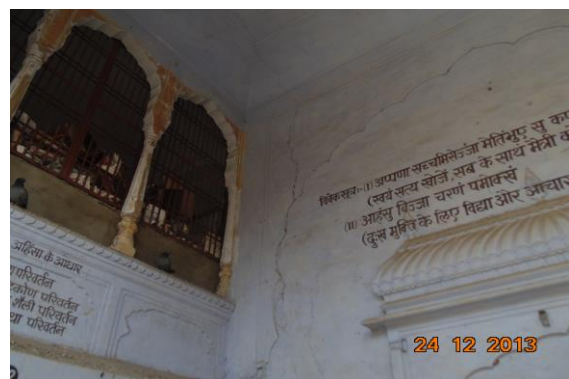


Photo 95

Peeling of Plaster on Roof of Varanda of Shahid Amit Bhardwaj School, First Floor

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



Photo 96

Peeling of Plaster on Roof of Varanda of Shahid Amit Bhardwaj School, First Floor



Photo 97

Peeling of Plaster on Roof of Varanda of Shahid Amit Bhardwaj School, First Floor



Photo 98

Dampness/Seepage on Roof of Room No. 7 of Shahid Amit Bhardwaj School, First Floor



Photo 99

Damaged Portion on Wall No. 1 of Hall No. 5 (Part A) of Shahid Amit Bhardwaj School, First Floor



Photo 100

Damaged Portion on Roof of Hall No. 5 (Part A) of Shahid Amit Bhardwaj School, First Floor



Photo 101

Damaged Portion on Roof of Hall No. 5 (Part A) of Shahid Amit Bhardwaj School, First Floor

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



Photo 102

Dampness/Seepage on Wall No. 4 of Hall No. 5 (Part B) of Shahid Amit Bhardwaj School, First Floor



Photo 103

Dampness/Seepage on Wall No. 4 of Hall No. 5 (Part B) of Shahid Amit Bhardwaj School, First Floor



Photo 104

Peeling of Plaster on Roof of Hall No. 6 (Part B) of Shahid Amit Bhardwaj School, First Floor



Photo 105

Peeling of Plaster on Roof of Hall No. 7 (Part A) of Shahid Amit Bhardwaj School, First Floor



Photo 106

Peeling of Plaster on Roof of Hall No. 7 (Part A) of Shahid Amit Bhardwaj School, First Floor



Photo 107

Peeling of Plaster on Wall No. 2 of Hall No. 7 (Part A) of Shahid Amit Bhardwaj School, First Floor

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



Photo 108

Peeling of Plaster on Wall No. 2 of Hall No. 7 (Part A) of Shahid Amit Bhardwaj School, First Floor



Photo 109

Peeling of Plaster on Wall No. 2 of Hall No. 7 (Part A) of Shahid Amit Bhardwaj School, First Floor



Photo 110

Peeling of Plaster on Roof of Hall No. 7 (Part B) of Shahid Amit Bhardwaj School, First Floor



Photo 111

Peeling of Plaster on Roof of Hall No. 7 (Part B) of Shahid Amit Bhardwaj School, First Floor



Photo 112

Peeling of Plaster on Wall No. 4 of Hall No. 7 (Part B) of Shahid Amit Bhardwaj School, First Floor



Photo 113

Peeling of Plaster on Wall No. 4 of Hall No. 7 (Part B) of Shahid Amit Bhardwaj School, First Floor

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



Photo 114

Peeling of Plaster on Wall No. 3 of Hall No. 7 (Part B) of Shahid Amit Bhardwaj School, First Floor



Photo 115

Peeling of Plaster on Wall No. 3 of Hall No. 7 (Part B) of Shahid Amit Bhardwaj School, First Floor



Photo 116

Peeling of Plaster on Roof of Hall No. 7 (Part B) of Shahid Amit Bhardwaj School, First Floor



Photo 117

Peeling of Plaster on Wall No. 4 of Hall No. 7 (Part B) of Shahid Amit Bhardwaj School, First Floor



Photo 118

Peeling of Plaster on Wall No. 3 of Hall No. 7 (Part B) of Shahid Amit Bhardwaj School, First Floor



Photo 119

Peeling of Plaster on Wall No. 4 of Room No. 13 of Shahid Amit Bhardwaj School, First Floor

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



Photo 120
Peeling of Plaster on Roof of Hall No. 8 (Part A) of Shahid Amit Bhardwaj School, First Floor



Photo 121
Peeling of Plaster on Wall No. 1 of Hall No. 8 (Part A) of Shahid Amit Bhardwaj School, First Floor



Photo 122
Peeling of Plaster on Wall No. 4 of Hall No. 8 (Part A) of Shahid Amit Bhardwaj School, First Floor



Photo 123
Peeling of Plaster on Roof of Hall No. 8 (Part B) of Shahid Amit Bhardwaj School, First Floor



Photo 124
Peeling of Plaster on Wall No. 4 of Hall No. 8 (Part B) of Shahid Amit Bhardwaj School, First Floor



Photo 125
Peeling of Plaster on Wall No. 4 of Hall No. 8 (Part B) of Shahid Amit Bhardwaj School, First Floor

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



Photo 126

Peeling of Plaster on Wall No. 3 of Hall No. 8 (Part B) of Shahid Amit Bhardwaj School, First Floor



Photo 127

Peeling of Plaster on Wall No. 2 of Hall No. 8 (Part B) of Shahid Amit Bhardwaj School, First Floor



Photo 128

Damaged Portion on Roof & Wall No. 1 of Hall Store No.2 of Shahid Amit Bhardwaj School, First Floor



Photo 129

Dampness/Seepage on Roof of Hall No. 2 (Part A) of Shahid Amit Bhardwaj School, Second Floor



Photo 130

Dampness/Seepage on Roof of Hall No. 2 (Part A) of Shahid Amit Bhardwaj School, Second Floor



Photo 131

Peeling of Plaster on Wall No. 1 & 4 of Shahid Amit Bhardwaj School of Second Floor

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



Photo 132

Peeling of Plaster on Wall No. 1 & 4 of Shahid Amit Bhardwaj School of Second Floor



Photo 133

Peeling of Plaster on Wall No. 1 & 4 of Shahid Amit Bhardwaj School of Second Floor



Photo 134

Peeling of Plaster on Wall No. 1 & 4 of Room No. 2 (Part B) of Shahid Amit Bhardwaj School, Second Floor



Photo 135

Dampness/Seepage on Roof of Hall No. 2 (Part B) of Shahid Amit Bhardwaj School, Second Floor



Photo 136

Peeling of Plaster on Wall No. 4 of Hall No. 2 (Part B) of Shahid Amit Bhardwaj School, Second Floor



Photo 137

Peeling of Plaster on Wall No. 4 of Hall No. 2 (Part B) of Shahid Amit Bhardwaj School, Second Floor

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



Photo 138

Peeling of Plaster on Wall No. 4 of Hall No. 2 (Part B) of Shahid Amit Bhardwaj School, Second Floor



Photo 139

Dampness/Seepage on Roof of Lobby of Second Floor



Photo 140

Dampness/Seepage on Roof of Room No. 3 of Shahid Amit Bhardwaj School, Second Floor



Photo 141

Dampness/Seepage on Roof of Room No. 3 of Shahid Amit Bhardwaj School, Second Floor



Photo 142

Dampness/Seepage on Roof of Room No. 3 of Shahid Amit Bhardwaj School, Second Floor



Photo 143

Dampness/Seepage on Roof of Hall No. 3 (Part A) of Shahid Amit Bhardwaj School, Second Floor

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



Photo 144

Dampness/Seepage on Roof of Hall No. 3 (Part A) of Shahid Amit Bhardwaj School, Second Floor

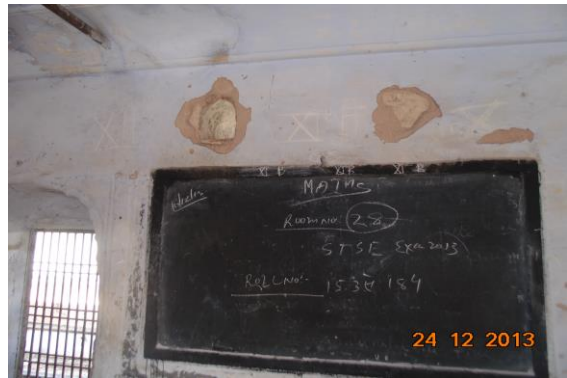


Photo 145

Dampness/Seepage on Roof of Hall No. 3 (Part A) of Shahid Amit Bhardwaj School, Second Floor



Photo 146

Peeling of Plaster on Wall No. 2 & 4 of Hall No. 3 (Part A) of Shahid Amit Bhardwaj School, Second Floor

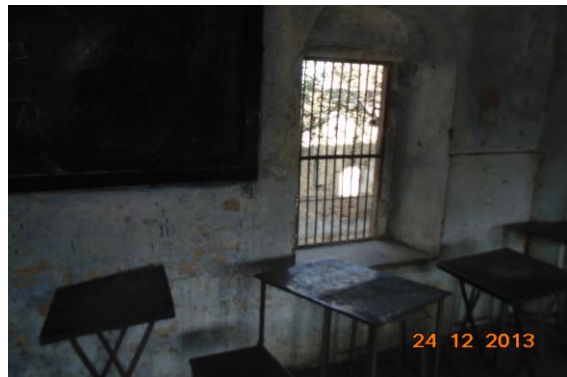


Photo 147

Dampness/Seepage on Roof of Hall No. 3 (Part B) of Shahid Amit Bhardwaj School, Second Floor

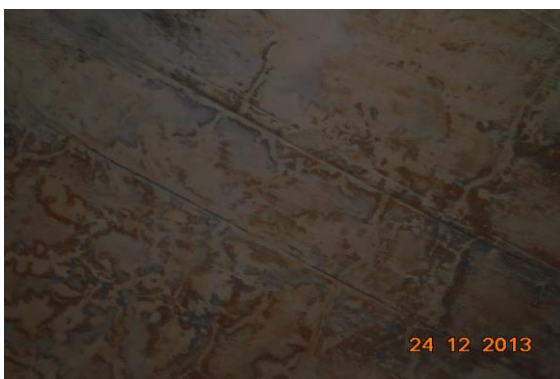


Photo 148

Dampness/Seepage on Roof of Hall No. 3 (Part B) of Shahid Amit Bhardwaj School, Second Floor



Photo 149

Peeling of Plaster on Roof of Hall No. 3 (Part B) of Shahid Amit Bhardwaj School, Second Floor

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



Photo 150

Peeling of Plaster on Roof of Hall No. 3 (Part B) of Shahid Amit Bhardwaj School, Second Floor



Photo 151

Peeling of Plaster on Wall No. 4 of Hall No. 3 (Part B) of Shahid Amit Bhardwaj School, Second Floor



Photo 152

Dampness/Seepage on Roof of Room No. 4 of Shahid Amit Bhardwaj School, Second Floor



Photo 153

Dampness/Seepage on Wall No. 2 & 4 of Room No. 4 of Shahid Amit Bhardwaj School, Second Floor



Photo 154

Dampness/Seepage on Wall No. 1 of Room No. 4 of Shahid Amit Bhardwaj School, Second Floor



Photo 155

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

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



Photo 156

Peeling of Plaster on Wall No. 3 of Lobby No.3 of Second Floor



Photo 157

Peeling of Plaster on Wall No. 3 of Lobby No.3 of Second Floor



Photo 158

Peeling of Plaster on Wall No. 4 of Lobby No.3 of Second Floor



Photo 159

Dampness/Seepage on Wall No. 4 of Lobby No.3 of Second Floor



Photo 160

Peeling of Plaster on Wall No. 3 of Room No. 5 (Part A) of Shahid Amit Bhardwaj School, Second Floor



Photo 161

Dampness/Seepage on Roof of Room No. 5 (Part A) of Shahid Amit Bhardwaj School, Second Floor

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



Photo 162

Peeling of Plaster on Wall No. 4 of Room No. 5 (Part A) of Shahid Amit Bhardwaj School, Second Floor



Photo 163

Peeling of Plaster on Roof of Room No. 5 (Part B) of Shahid Amit Bhardwaj School, Second Floor



Photo 164

Dampness/Seepage on Roof of Hall No. 4 (Part A) of Shahid Amit Bhardwaj School, Second Floor



Photo 165

Peeling of Plaster on Wall No. 1 of Hall No. 4 (Part A) of Shahid Amit Bhardwaj School, Second Floor



Photo 166

Peeling of Plaster on Wall No. 1 of Hall No. 4 (Part A) of Shahid Amit Bhardwaj School, Second Floor



Photo 167

Peeling of Plaster on Wall No. 1 of Hall No. 4 (Part A) of Shahid Amit Bhardwaj School, Second Floor

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



Photo 168

Peeling of Plaster on Wall No. 2 & 4 of Hall No. 4 (Part A) of Shahid Amit Bhardwaj School, Second Floor



Photo 169

Peeling of Plaster on Roof of Hall No. 4 (Part B) of Shahid Amit Bhardwaj School, Second Floor



Photo 170

Peeling of Plaster on Roof of Hall No. 4 (Part B) of Shahid Amit Bhardwaj School, Second Floor



Photo 171

Peeling of Plaster on Wall No. 4 of Hall No. 4 (Part B) of Shahid Amit Bhardwaj School, Second Floor



Photo 172

Damaged Portion on Roof of Room No. 6 (Part A) of Shahid Amit Bhardwaj School, Second Floor



Photo 173

Damaged Portion on Wall No. 1 of Room No. 6 (Part A) of Shahid Amit Bhardwaj School, Second Floor

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



Photo 174

Damaged Portion on Wall No. 4 of Room No. 6 (Part A) of Shahid Amit Bhardwaj School, Second Floor



Photo 175

Peeling of Plaster on Wall No. 4 of Room No. 6 (Part B) of Shahid Amit Bhardwaj School, Second Floor



Photo 176

Peeling of Plaster on Roof of Room No. 6 (Part B) of Shahid Amit Bhardwaj School, Second Floor



Photo 177

Peeling of Plaster on Roof of Lobby No.4 of Second Floor



Photo 178

Peeling of Plaster on Wall No. 3 of Lobby No.4 of Second Floor

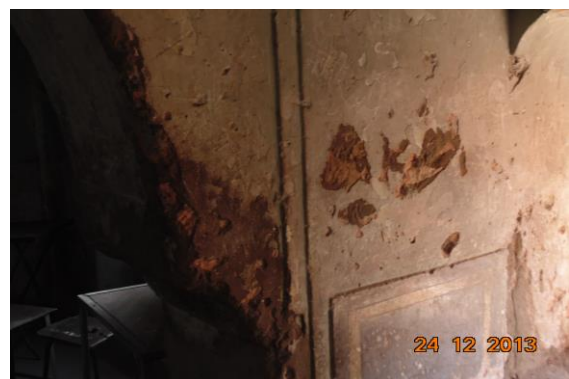


Photo 179

Peeling of Plaster on Wall No. 4 of Lobby No.4 of Second Floor

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



Photo 180

Dampness/Seepage on Roof of Room No. 7 (Part B) of Shahid Amit Bhardwaj School, Second Floor



Photo 181

Peeling of Plaster on Wall No. 4 of Room No. 7 (Part B) of Shahid Amit Bhardwaj School, Second Floor



Photo 182

Peeling of Plaster on Wall No. 2 of Room No. 7 (Part B) of Shahid Amit Bhardwaj School, Second Floor



Photo 183

Peeling of Plaster on Wall No. 3 of Room No. 7 (Part B) of Shahid Amit Bhardwaj School, Second Floor



Photo 184

Dampness/Seepage on Wall No. 4 of Room No. 7 (Part A) of Shahid Amit Bhardwaj School, Second Floor



Photo 185

Dampness/Seepage on Roof of Room No. 7 (Part A) of Shahid Amit Bhardwaj School, Second Floor

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



Photo 186

Peeling of Plaster on Wall No. 1 & 2 of Hall No. 5 (Part A) of Shahid Amit Bhardwaj School, Second Floor



Photo 187

Dampness/Seepage on Roof of Hall No. 5 (Part A) of Shahid Amit Bhardwaj School, Second Floor



Photo 188

Dampness/Seepage on Roof of Hall No. 5 (Part A) of Shahid Amit Bhardwaj School, Second Floor



Photo 189

Dampness/Seepage on Roof of Hall No. 5 (Part A) of Shahid Amit Bhardwaj School, Second Floor



Photo 190

Dampness/Seepage on Roof of Hall No. 5 (PartB) of Shahid Amit Bhardwaj School, Second Floor



Photo 191

Dampness/Seepage on Roof of Hall No. 5 (PartB) of Shahid Amit Bhardwaj School, Second Floor

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



Photo 192

Peeling of Plaster on Wall No. 4 of Hall No. 5 (PartB) of Shahid Amit Bhardwaj School, Second Floor



Photo 193

Dampness/Seepage on Roof of Hall No. 5 (PartB) of Shahid Amit Bhardwaj School, Second Floor



Photo 194

Dampness/Seepage on Wall No. 1, 4 & Roof of Hall No. 5 (PartB) of Shahid Amit Bhardwaj School, Second Floor



Photo 195

Dampness/Seepage on Roof of Hall No. 5 (PartB) of Shahid Amit Bhardwaj School, Second Floor



Photo 196

Dampness/Seepage on Roof of Hall No. 5 (PartB) of Shahid Amit Bhardwaj School, Second Floor



Photo 197

Dampness/Seepage on Roof of Hall No. 5 (PartB) of Shahid Amit Bhardwaj School, Second Floor

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



Photo 198

Peeling of Plaster on Wall No. 4 of Hall No. 5 (PartB) of Shahid Amit Bhardwaj School, Second Floor



Photo 199

Peeling of Plaster on Wall No. 2 of Hall No. 5 (PartB) of Shahid Amit Bhardwaj School, Second Floor



Photo 200

Peeling of Plaster on Wall No. 3 of Hall No. 5 (PartB) of Shahid Amit Bhardwaj School, Second Floor



Photo 201

Peeling of Plaster on Wall No. 3 of Hall No. 5 (PartB) of Shahid Amit Bhardwaj School, Second Floor



Photo 202

Dampness/Seepage on Roof of Room No. 8 of Shahid Amit Bhardwaj School, Second Floor



Photo 203

Dampness/Seepage on Wall No. 1 & 4 of Room No. 8 of Shahid Amit Bhardwaj School, Second Floor

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



Photo 204

Peeling of Plaster on Wall No. 4 of Room No. 8 of Shahid Amit Bhardwaj School, Second Floor



Photo 205

Peeling of Plaster on Wall No. 2 of Room No. 8 of Shahid Amit Bhardwaj School, Second Floor



Photo 206

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



Photo 207

Damaged Portion on Staircase No.2 First Floor to Second Floor



Photo 208

Peeling of Plaster on Wall No. 2 of Staircase No.2 First Floor to Second Floor



Photo 209

Peeling of Plaster on Wall No. 1 of Staircase No.2 First Floor to Second Floor

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



Photo 210

Peeling of Plaster on Roof of Staircase No.2 First Floor to Second Floor



Photo 211

Peeling of Plaster on Wall No. 3 of Staircase No.2 First Floor to Second Floor



Photo 212

Peeling of Plaster on Wall No. 1 of Staircase No.2 Ground Floor to First Floor



Photo 213

Peeling of Plaster on Wall No. 2 of Staircase No.2 Ground Floor to First Floor



Photo 214

Peeling of Plaster on Wall No. 1 & 4 of Staircase No.2 Ground Floor to First Floor



Photo 215

Peeling of Plaster on Wall No. 1 of Staircase No.2 Ground Floor to First Floor

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



Photo 216

Damaged Portion on Step of Staircase No.2 Ground Floor to First Floor



Photo 217

Damaged Portion on Roof of Staircase No.2 Ground Floor to First Floor



Photo 218

Damaged Portion on Step of Staircase No.1 First Floor to Second Floor



Photo 219

Peeling of Plaster on Wall No. 1 of Staircase No.1 First Floor to Second Floor



Photo 220

Damaged Portion on Wall No. 3 & Shade of Open Sky of Second Floor



Photo 221

Damaged Portion on Wall No. 3 & Shade of Open Sky of Second Floor

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



Photo 222

Damaged Portion on Wall No. 3 & Shade of Open Sky of Second Floor



Photo 223

Damaged Portion on Wall No. 2 & Shade of Open Sky of Second Floor



Photo 224

Damaged Portion on Wall No. 1 & Shade of Open Sky of Second Floor



Photo 225

Damaged Portion on Wall No. 1 & Shade of Open Sky of Second Floor



Photo 226

Damaged Portion on Wall No. 1 & Shade of Open Sky of Second Floor



Photo 227

Damaged Portion on Wall No. 2, 3 & Shade of Open Sky of First Floor

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



Photo 228

Damaged Portion on Wall No. 3 & Shade of Open Sky of First Floor



Photo 229

Damaged Portion on Wall No. 3 & Shade of Open Sky of First Floor



Photo 230

Damaged Portion on Shade of Balcony of First Floor

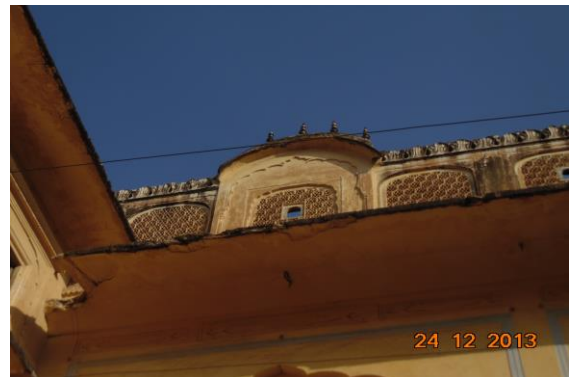


Photo 231

Damaged Portion on Wall No. 1 & Shade of Balcony of First Floor



Photo 232

Damaged Portion on Wall No. 1 & Shade of Balcony of First Floor



Photo 233

Damaged Portion on Wall No. 1 & Shade of Balcony of First Floor

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



Photo 234
Damaged Portion on Wall No. 1 & Shade of Balcony of First Floor



Photo 235
Damaged Portion on Wall No. 4 & Shade of Balcony of First Floor



Photo 236
Damaged Portion on Wall No. 4 & Shade of Balcony of First Floor



Photo 237
Damaged Portion on Wall No. 4 & Shade of Balcony of First Floor



Photo 238
Damaged Portion on Wall No. 4 & Shade of Balcony of First Floor



Photo 239
Damaged Portion on Wall No. 4 of Balcony of First Floor

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



Photo 240
Damaged Portion on First Floor



Photo 241
Peeling of Plaster on First Floor



Photo 242
All walls of Shop No. 8 of Ground Floor Covered with Material



Photo 243
Roof of Shop No. 8 of Ground Floor Covered With falls Ceiling



Photo 244
All walls of Shop No. 7 of Ground Floor Covered with Material



Photo 245
All walls of Shop No. 6 of Ground Floor Covered with Material

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



Photo 246
Roof of Shop No. 6 of Ground Floor Covered with Wooden



Photo 247
Floor of Shop No. 6 of Ground Floor



Photo 248
All walls of Shop No. 5 of Ground Floor Covered with Material



Photo 249
All walls of Shop No. 4 of Ground Floor Covered with Material



Photo 250
Roof of Shop No. 4 of Ground Floor Covered with Falls ceiling



Photo 251
All walls of Shop No. 3 of Ground Floor View of shop Roof textiles

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



Photo 252

All Walls of Keshi international of Ground Floor Covered with Material



Photo 253

All Walls of Keshi international of Basement Covered with Material

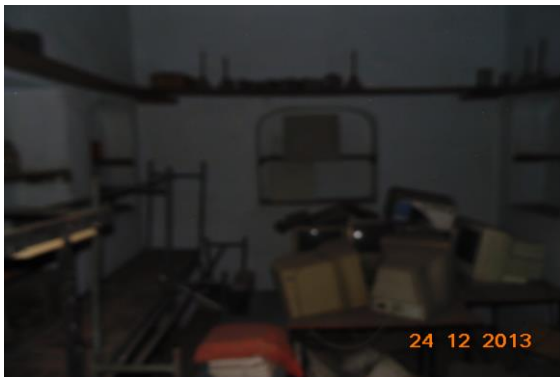


Photo 254

Store No.1 of Ground Floor Locked



Photo 255

Room No. 5 of Shahid Amit Bhardwaj School, Ground Floor Locked



Photo 256

Room No. 6 of Shahid Amit Bhardwaj School, Ground Floor Locked



Photo 257

Wall No. 1 & 3 of Room No. 9 of Shahid Amit Bhardwaj School, Ground Floor Covered

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



Photo 258

Room No. 10 of Shahid Amit Bhardwaj School, Ground Floor Locked



Photo 259

Wall No. 4 of Hall No. 4 of Shahid Amit Bhardwaj School, Ground Floor Covered With Almira



Photo 260

Room No. 14 of Ground Floor Locked



Photo 261

Room No. 16,17 & 18 of Ground Floor Locked



Photo 262

Hall No. 2 of Shahid Amit Bhardwaj School, First Floor Locked



Photo 263

Room No. 3 of Shahid Amit Bhardwaj School, First Floor Locked

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



Photo 264

Room No. 5 of Shahid Amit Bhardwaj School, First Floor Locked



Photo 265

Room No. 6 of Shahid Amit Bhardwaj School, First Floor Locked



Photo 266

Room No. 10 of Shahid Amit Bhardwaj School, First Floor Locked



Photo 267

Room No. 11 of Shahid Amit Bhardwaj School, First Floor Locked



Photo 268

Room No. 12 of Shahid Amit Bhardwaj School, First Floor Locked



Photo 269

Store No.1 of Shahid Amit Bhardwaj School, First Floor Locked

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



Photo 270

Room No. 2 of Shahid Amit Bhardwaj School, Second Floor Locked



Photo 271

Room No. 1 of Shahid Amit Bhardwaj School, Second Floor Locked



Photo 272

Hall No. 1 of Shahid Amit Bhardwaj School, Second Floor Locked



Photo 273

Store no.1 of Second Floor Locked



Photo 274

Hall No. 6 of Second Floor Locked

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



House No. 16 & Shop No. 2-11
Mangla Chowk, Badi Chopar
Jaipur
Unique ID: BC 0004

Report Number: AIMIL/ESG/JMCEC/BC 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	24/12/2013	
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 1713 and is 300 years old.

There are 86 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 III (Moderate)

Category	Number of Cracks	% of Total Cracks
Negligible (< 0.1mm)	0	0%
Very Slight (0.1 to 1mm)	5	55.56%
Slight (1 to 5mm)	3	33.33%
Moderate (5 to 15mm)	1	11.11%
Severe (15 to 25mm)	0	0%
Very Severe (>25mm)	0	0%

The average width of cracks is 1.32mm and average length of cracks is 1.69m. The maximum crack width is 5mm and minimum width is 0.3mm.

Building Ownership Details			
Unique ID/Sub ID	Premises Name	Owner	Signatures
BC/0004-02	Mota Rupa Enterprises		
BC/0004-03	Kunj Bihari Chandra Bihari		
BC/0004-04	Siddhi Vinayak		
BC/0004-05	Mittal Textiles		
BC/0004-06	Shhaya Sanchar		
BC/0004-07	Gujari		
BC/0004-09	Sharma Testiles		
BC/0004-10	Janak Bhawan Charity Shop		
BC/0004-11	Radha Rani		
BC/0004-T-FF	Mandir Shri Chand Bihari Ji Devasthan Vibhag Jaipur Above Shop No. 14 &15		

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. 16 & Shop No. 2-11
2	Building Address	House No. 16 & Shop No. 2-11 Mangla Chowk, Badi Chopar Jaipur
3	Year of Construction	1763
4	Number of Floors	B+G+2
5	Number of Basements	One
6	Type of Building	Commercial
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	None
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 Bathroom Temple Shri Chandra Vihari Ji, First Floor	Inclined	0.6	1	Very Slight	14, 14A
2	Wall No. 2 Second Floor	Inclined	2	1.5	Slight	15, 15A
3	Wall No. 2 Second Floor	Inclined	0.6	1	Very Slight	16, 16A
4	Wall No. 3 Toilet & Washroom Third Floor	Inclined	5	1	Moderate	17, 17A
5	Wall No. 1 Bathroom Third Floor	Inclined	0.8	2	Very Slight	18, 18A
6	Roof Varanda of shop Ground Floor	Horizontal	1	2.5	Slight	19
7	Roof Varanda of shop Ground Floor	Horizontal	0.6	2.5	Very Slight	20
8	Roof Varanda of shop Ground Floor	Horizontal	1	2.5	Slight	21
9	Leftside External Column Varanda of shop Ground Floor	Inclined	0.3	1.2	Very Slight	22, 22A

Summary of Defects Other Than Crack			
Defect ID	Location	Description	Photo No.
10	Roof & Rightside Tomb Temple Shri Chandra Vihari Ji First Floor	Dampness/Seepage	23
11	Wall No. 1 & Rightside Tomb Temple Shri Chandra Vihari Ji First Floor	Peeling of Plaster	24
12	Wall No. 2 & Leftside Tomb Temple Shri Chandra Vihari Ji First Floor	Peeling of Plaster	25
13	Roof & Leftside Tomb Temple Shri Chandra Vihari Ji First Floor	Dampness/Seepage	26
14	Roof & Main gate Temple Shri Chandra Vihari Ji First Floor	Dampness/Seepage	27
15	Wall No. 3 & Rightside Tomb Temple Shri Chandra Vihari Ji First Floor	Peeling of Plaster	28
16	Floor Temple Shri Chandra Vihari Ji First Floor	Damaged Portion	29
17	Wall No. 1 & Shade Varanda First Floor	Damaged Portion	30
18	Wall No. 1 & Shade Varanda First Floor	Damaged Portion	31
19	Floor Varanda First Floor	Damaged Portion	32
20	Wall No. 4 Varanda First Floor	Peeling of Plaster	33
21	Wall No. 3 Varanda First Floor	Peeling of Plaster	34
22	Wall No. 3 Varanda First Floor	Peeling of Plaster	35
23	Wall No. 2 Varanda First Floor	Peeling of Plaster	36
24	Outer Wall No.3 Varanda First Floor	Peeling of Plaster	37
25	Wall No. 2, 4 & Shade Open Sky First Floor	Damaged Portion	38
26	Wall No. 1 Open Sky First Floor	Dampness/Seepage	39
27	Roof Varanda First Floor	Dampness/Seepage	40
28	Roof Varanda First Floor	Dampness/Seepage	41
29	Wall No. 2 Varanda First Floor	Peeling of Plaster	42
30	Wall No. 3 Varanda First Floor	Peeling of Plaster	43
31	Wall No. 4 & Shade Open Sky First Floor	Dampness/Seepage	44
32	Wall No. 1 Open Sky First Floor	Dampness/Seepage	45
33	Wall No. 3 Open Sky First Floor	Dampness/Seepage	46
34	Wall No. 2 Open Sky First Floor	Dampness/Seepage	47
35	Wall No. 4 Kitchen First Floor	Peeling of Plaster	48
36	Wall No. 1 Gallery No.2 First Floor	Peeling of Plaster	49

37	Wall No. 4 Gallery No.3 First Floor	Dampness/Seepage	50
38	Wall No. 3 Kitchen First Floor	Peeling of Plaster	51
39	Wall No. 3 Kitchen First Floor	Peeling of Plaster	52
40	Wall No. 3 Kitchen First Floor	Peeling of Plaster	53
41	Wall No. 1, 4 & Roof Room No. 1 Temple Shri Chandra Vihari Ji, First Floor	Dampness/Seepage	54
42	Parapet Wall Second Floor	Peeling of Plaster	55
43	Outer Wall No.3 Toilet& Washroom Third Floor	Damaged Portion	56
44	Roof Toilet& Washroom Third Floor	Dampness/Seepage	57
45	Wall No. 1 Toilet & Washroom Third Floor	Dampness/Seepage	58
46	Roof Toilet & Washroom Third Floor	Dampness/Seepage	59
47	Wall No. 4 Toilet & Washroom Third Floor	Dampness/Seepage	60
48	Outer Wall No.3 Toilet No. 2 Third Floor	Damaged Portion	61
49	Wall No. 1 Toilet No. 2 Third Floor	Damaged Portion	62
50	Wall No. 2 Toilet No. 2 Third Floor	Damaged Portion	63
51	Roof Toilet No. 2 Third Floor	Dampness/Seepage	64
52	Wall No. 2 Room No. 4 Third Floor	Peeling of Plaster	65
53	Wall No. 1 Kitchen Third Floor	Dampness/Seepage	66
54	Wall No. 1, 4 & Roof Room No. 1 Temple Shri Chandra Vihari Ji, First Floor	Damaged Portion	67
55	Parapet Wall Second Floor	Damaged Portion	68
56	Outer Wall No. 3 of Toilet & Washroom Third Floor	Damaged Portion	69
57	Wall No. 1 Part A of Sharma Odhani Palace First Floor	Dampness/Seepage	70
58	Wall No. 2 Part A of Sharma Odhani Palace First Floor	Dampness/Seepage	71
59	Roof Part B of Sharma Odhani Palace First Floor	Peeling of Plaster	72
60	Roof Part D of Sharma Odhani Palace First Floor	Dampness/Seepage	73
61	Wall No. 2 Part D of Sharma Odhani Palace First Floor	Peeling of Plaster	74
62	Outer Wall No.3 Part D of Sharma Odhani Palace First Floor	Peeling of Plaster	75
63	Roof Part C of Sharma Odhani Palace First Floor	Peeling of Plaster	76
64	Roof Varanda of shop Ground Floor	Dampness/Seepage	77
65	Roof Varanda of shop Ground Floor	Peeling of Plaster	78
66	Roof Varanda of shop Ground Floor	Peeling of Plaster	79
67	Floor Tiles Varanda of shop Ground Floor	Peeling of Plaster	80
68	Roof Varanda of shop Ground Floor	Dampness/Seepage	81
69	Roof Varanda of shop Ground Floor	Peeling of Plaster	82
70	Floor Varanda of shop Ground Floor	Peeling of Plaster	83
71	Roof Varanda of shop Ground Floor	Dampness/Seepage	84
72	roof Varanda of shop Ground Floor	Peeling of Plaster	85
73	Roof Varanda of shop Ground Floor	Dampness/Seepage	86
74	Floor Varanda of shop Ground Floor	Peeling of Plaster	87
75	Roof Shop no.6 Upper ground Floor	Dampness/Seepage	88
76	Wall No. 2 Shop no.6 Upper ground Floor	Dampness/Seepage	89
77	Front side Roof Shop no.6 Ground Floor	Dampness/Seepage	90
78	Rightside Wall Shop No.7 Ground Floor	Peeling of Plaster	91
79	Tiles Removal & Leftside Wall Varanda of shop Ground Floor	Peeling of Plaster	92
80	Wall No. 4 Varanda of shop Ground Floor	Peeling of Plaster	93
81	Roof Varanda of shop Ground Floor	Peeling of Plaster	94
82	Roof Varanda of shop Ground Floor	Peeling of Plaster	95
83	Floor Varanda of shop Ground Floor	Peeling of Plaster	96
84	Roof Varanda of shop Ground Floor	Dampness/Seepage	97
85	Roof Varanda of shop Ground Floor	Peeling of Plaster	98

86	Wall No. 1 & Roof Shop No.11 Upper ground Floor	Dampness/Seepage	99
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Summary of Areas that Could not be Surveyed			
Serial No.	Location	Description	Photo No.
1	Room No. 2 Temple Shri Chandra Vihari Ji, First Floor	Locked	100
2	Room No. 5 Temple Shri Chandra Vihari Ji, First Floor	Locked	101
3	Room No. 4 Temple Shri Chandra Vihari Ji, First Floor	Locked	102
4	Store No.1 First Floor	Locked	103
5	All Walls & Floor Bathroom No. 1 Temple Shri Chandra Vihari Ji, First Floor	Covered With Tiles	104
6	Wall No. 4 Room No. 1 Temple Shri Chandra Vihari Ji, First Floor	Covered With Almira	105
7	Main Temple First Floor	Locked	106
8	Gallery No.1 First Floor	Locked	107
9	Room No. 1 Third Floor	Locked	108
10	Room No. 2 Third Floor	Locked	109
11	Room No. 3 Third Floor	Locked	110
12	Bathroom Third Floor	Locked	111
13	All Walls Store Third Floor	Covered With Material	112
14	Stair Steps Sharma Odhani Palace First Floor	Covered With Tiles	113
15	Stair Steps Sharma Odhani Palace First Floor	Covered With Tiles	114
16	Stair Steps Sharma Odhani Palace First Floor	Covered With Tiles	115
17	Wall No. 4 Part D of Sharma Odhani Palace First Floor	Covered With Cloth	116
18	Wall No. 4 Part D of Sharma Odhani Palace First Floor	Covered With Cloth	117
19	All Walls Part E of Sharma Odhani Palace First Floor	Covered With Cloth	118
20	All Walls Mota roopa Enterprises Ground Floor	Covered with material	119
21	All Walls Mota roopa Enterprises Basement	Covered with Material	120
22	Floor Tiles Varanda of shop Ground Floor	Covered With tiles	121
23	All Walls Shop No.3 Ground Floor	Covered with Clothes	122
24	All Walls Shop No.3 Upper ground Floor	Covered with Clothes	123
25	All Walls Shop No.4 Lower ground Floor	Covered with Clothes & wooden racks	124
26	All Walls Shop No.4 Upper ground Floor	Covered with Clothes & wooden racks	125
27	All Walls Part a Shop no.5 Ground Floor	Covered with wooden racks & Material	126
28	All Walls Part B Shop no.5 Ground Floor	Covered with wooden racks & Material	127
29	All Walls Shop no.6 Lower ground Floor	Covered with Marbels	128
30	Wall No. 2 Varanda of shop Ground Floor		129
31	All Walls Shop No.7 Lower ground Floor	Covered with wooden racks & clothes	130
32	All Walls Shop No.7 Upper ground Floor	Covered with wooden racks & clothes	131
33	All Walls Shop No.9 Ground Floor	Covered with wooden racks & clothes	132
34	Shop No.10 Ground Floor	Locked	133
35	Shop No.10 Ground Floor	Locked	134
36	All Walls Shop No.11 Lower ground Floor	Covered with wooden racks & Material	135

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



Photo 1
View of Temple Shri Chandra Vihari Ji



Photo 2
View of Room No.3, Temple Shri Chandra Vihari Ji, First Floor



Photo 3
View of Tinshed Varanda , Third Floor



Photo 4
View of Kitchen, Third Floor



Photo 5
View of Sharma Odhani palace, First Floor



Photo 6
View of Mota Roopa enterprises, Ground Floor

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



Photo 7

View of Shop Kunj Vihari ChandraVihari, Ground Floor



Photo 8

View of Shop Siddhi Vinayak, Ground Floor



Photo 9

View of shop mittal textiles, Ground Floor



Photo 10

View of shop Chhaya Sanchar, Ground Floor



Photo 11

View of shop Gurjari, Ground Floor



Photo 12

View of Shop sharma Textiles, Ground Floor

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



Photo 13
View of shop Radha Rani, Ground Floor



Photo 14
Inclined Crack on Wall No. 2 of Bathroom No. 1, Temple Shri Chandra Vihari Ji, First Floor, Approx. Width = 0.6mm, Approx. Length = 1m. Distance from Wall No. 4 = 0m, Height from Floor = 1.7m.

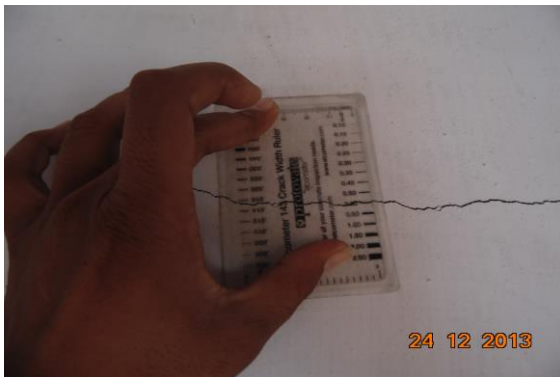


Photo 14A
Inclined Crack on Wall No. 2 of Bathroom, Temple Shri Chandra Vihari Ji, First Floor, Approx. Width = 0.6mm, Approx. Length = 1m. Distance from Wall No. 4 = 0m, Height from Floor = 1.7m.



Photo 15
Inclined Crack on Wall No. 2 of Second Floor, Approx. Width = 2mm, Approx. Length = 1.5m. Distance from Wall No. 3 = 0.1m, Height from Floor = 0m.



Photo 15A
Inclined Crack on Wall No. 2 of Second Floor, Approx. Width = 2mm, Approx. Length = 1.5m. Distance from Wall No. 3 = 0.1m, Height from Floor = 0m.



Photo 16
Inclined Crack on Wall No. 2 of Second Floor, Approx. Width = 0.6mm, Approx. Length = 1m. Distance from Wall No. 3 = 3.1m, Height from Floor = 0m.

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



Photo 16A

Inclined Crack on Wall No. 2 of , Second Floor, Approx. Width = 0.6mm, Approx. Length = 1m., Distance from Wall No.3 = 3.1m, Height from Floor = 0m.



Photo 17

Inclined Crack on Wall No. 3 of Toilet & Washroom, Third Floor, Approx. Width = 5mm, Approx. Length = 1m., Distance from Wall No.2 = 0.3m, Height from Floor = 0m.



Photo 17A

Inclined Crack on Wall No. 3 of Toilet & Washroom, Third Floor, Approx. Width = 5mm, Approx. Length = 1m., Distance from Wall No.2 = 0.3m, Height from Floor = 0m.



Photo 18

Inclined Crack on Wall No. 1 of Bathroom, Third Floor, Approx. Width = 0.8mm, Approx. Length = 2m., Distance from Wall No.3 = 2m, Height from Floor = 0m.



Photo 18A

Inclined Crack on Wall No. 1 of Bathroom , Third Floor, Approx. Width = 0.8mm, Approx. Length = 2m., Distance from Wall No.3 = 2m, Height from Floor = 0m.



Photo 19

Horizontal Crack on Roof of Varanda of shop, Ground Floor, Approx. Width = 1mm, Approx. Length = 2.5m., Distance from Left side External Column = 0m, Height from Floor = 3m.

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

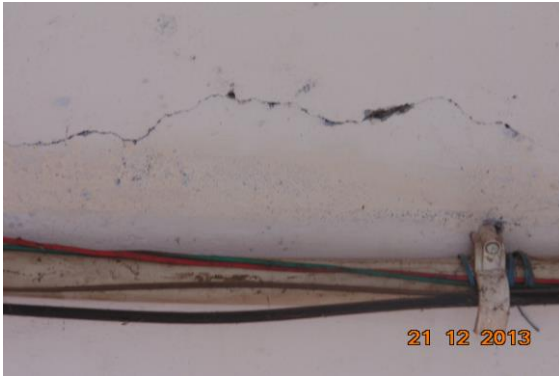


Photo 20

Horizontal Crack on Roof of Varanda of shop, Ground Floor, Approx. Width = 0.6mm, Approx. Length = 2.5m., Distance from Right side External Column = 0m, Height from Floor = 3m.



Photo 21

Horizontal Crack on Roof of Varanda of shop, Ground Floor, Approx. Width = 1mm, Approx. Length = 2.5m., Distance from Left side External Column = 1m, Height from Floor = 3m.



Photo 22

Inclined Crack on Left side External Column of Varanda of shop, Ground Floor, Approx. Width = 0.3mm, Approx. Length = 1.2m., Distance from Left side External Column = 0m, Height from Floor = 0.3m.



Photo 22A

Inclined Crack on Left side External Column of Varanda of shop, Ground Floor, Approx. Width = 0.3mm, Approx. Length = 1.2m., Distance from Left side External Column = 0m, Height from Floor = 0.3m.



Photo 23

Dampness/Seepage on Roof & Right side Tomb of Temple Shri Chandra Vihari Ji of First Floor



Photo 24

Peeling of Plaster on Wall No. 1 & Right side Tomb of Temple Shri Chandra Vihari Ji 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 Wall No. 2 & Left side Tomb of Temple Shri Chandra Vihari Ji of First Floor



Photo 26

Dampness/Seepage on Roof & Left side Tomb of Temple Shri Chandra Vihari Ji of First Floor



Photo 27

Dampness/Seepage on Roof & Main gate of Temple Shri Chandra Vihari Ji of First Floor



Photo 28

Peeling of Plaster on Wall No. 3 & Right side Tomb of Temple Shri Chandra Vihari Ji of First Floor



Photo 29

Damaged Portion on Floor of Temple Shri Chandra Vihari Ji of First Floor



Photo 30

Damaged Portion on Wall No. 1 & Shade of Varanda of First Floor

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



Photo 31

Damaged Portion on Wall No. 1 & Shade of Varanda of First Floor



Photo 32

Damaged Portion on Floor of Varanda of First Floor



Photo 33

Peeling of Plaster on Wall No. 4 of Varanda of First Floor



Photo 34

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



Photo 35

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



Photo 36

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

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



Photo 37

Peeling of Plaster on Outer Wall No.3 of Varanda of First Floor



Photo 38

Damaged Portion on Wall No. 2, 4 & Shade of Open Sky of First Floor



Photo 39

Dampness/Seepage on Wall No. 1 of Open Sky of First Floor



Photo 40

Dampness/Seepage on Roof of Varanda of First Floor



Photo 41

Dampness/Seepage on Roof of Varanda of First Floor



Photo 42

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

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



Photo 43
Peeling of Plaster on Wall No. 3 of Varanda of First Floor



Photo 44
Dampness/Seepage on Wall No. 4 & Shade of Open Sky of First Floor



Photo 45
Dampness/Seepage on Wall No. 1 of Open Sky of First Floor



Photo 46
Dampness/Seepage on Wall No. 3 of Open Sky of First Floor



Photo 47
Dampness/Seepage on Wall No. 2 of Open Sky of First Floor



Photo 48
Peeling of Plaster 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 49
Peeling of Plaster on Wall No. 1 of Gallery No.2 of First Floor



Photo 50
Dampness/Seepage on Wall No. 4 of Gallery No.3 of First Floor



Photo 51
Peeling of Plaster on Wall No. 3 of Kitchen of First Floor



Photo 52
Peeling of Plaster on Wall No. 3 of Kitchen of First Floor



Photo 53
Peeling of Plaster on Wall No. 3 of Kitchen of First Floor



Photo 54
Dampness/Seepage on Wall No. 1, 4 & Roof of Room No. 1 of Temple Shri Chandra Vihari Ji, 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 Parapet Wall of Second Floor



Photo 56
Damaged Portion on Outer Wall No.3 of Toilet & Washroom of Third Floor



Photo 57
Dampness/Seepage on Roof of Toilet & Washroom of Third Floor



Photo 58
Dampness/Seepage on Wall No. 1 of Toilet & Washroom of Third Floor

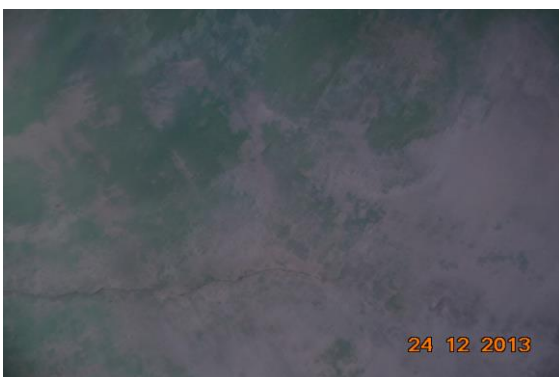


Photo 59
Dampness/Seepage on Roof of Toilet & Washroom of Third Floor



Photo 60
Dampness/Seepage on Wall No. 4 of Toilet & Washroom of Third Floor

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



Photo 61

Damaged Portion on Outer Wall No.3 of Toilet No. 2 of Third Floor



Photo 62

Damaged Portion on Wall No. 1 of Toilet No. 2 of Third Floor



Photo 63

Damaged Portion on Wall No. 2 of Toilet No. 2 of Third Floor



Photo 64

Dampness/Seepage on Roof of Toilet No. 2 of Third Floor



Photo 65

Peeling of Plaster on Wall No. 2 of Room No. 4 of Third Floor



Photo 66

Dampness/Seepage on Wall No. 1 of Kitchen of Third Floor

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



Photo 67

Peeling of Plaster on Floor Tiles of Varanda of Shop Ground Floor

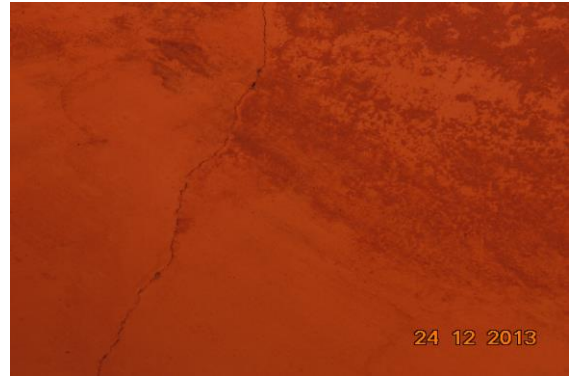


Photo 68

Dampness/Seepage on Roof of Varanda of Shop Ground Floor

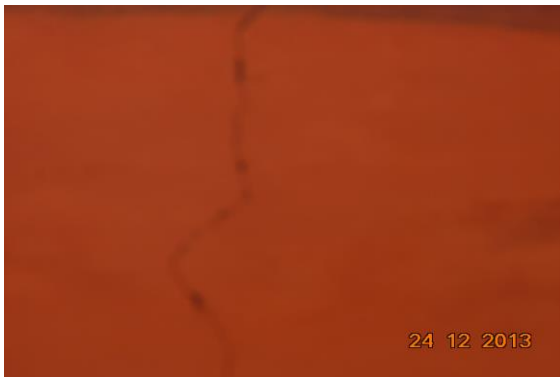


Photo 69

Peeling of Plaster on Roof of Varanda of Shop Ground Floor



Photo 70

Dampness/Seepage on Wall No. 1 of Part A of Sharma Odhani Palace of First Floor



Photo 71

Dampness/Seepage on Wall No. 2 of Part A of Sharma Odhani Palace of First Floor



Photo 72

Peeling of Plaster on Roof of Part B of Sharma Odhani Palace of First 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 Part D of Sharma Odhani Palace of First Floor



Photo 74

Peeling of Plaster on Wall No. 2 of Part D of Sharma Odhani Palace of First Floor



Photo 75

Peeling of Plaster on Outer Wall No.3 of Part D of Sharma Odhani Palace of First Floor

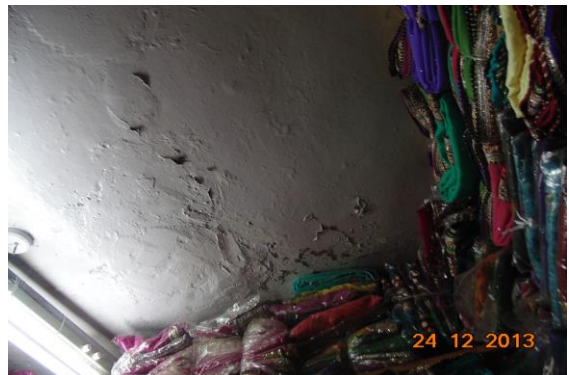


Photo 76

Peeling of Plaster on Roof of Part C of Sharma Odhani Palace of First Floor



Photo 77

Dampness/Seepage on Roof of Varanda of shop of Ground Floor



Photo 78

Peeling of Plaster on Roof of Varanda of shop of Ground Floor

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Photo 79

Peeling of Plaster on Roof of Varanda of shop of Ground Floor



Photo 80

Peeling of Plaster on Floor Tiles of Varanda of shop of Ground Floor



Photo 81

Dampness/Seepage on Roof of Varanda of shop of Ground Floor

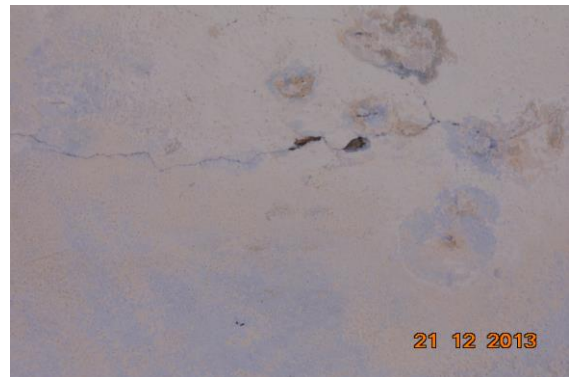


Photo 82

Peeling of Plaster on Roof of Varanda of shop of Ground Floor



Photo 83

Peeling of Plaster on Floor of Varanda of shop of Ground Floor



Photo 84

Dampness/Seepage 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 85

Peeling of Plaster on roof of Varanda of shop of Ground Floor



Photo 86

Dampness/Seepage on Roof of Varanda of shop of Ground Floor



Photo 87

Peeling of Plaster on Floor of Varanda of shop of Ground Floor



Photo 88

Dampness/Seepage on Roof of Shop no.6 of Upper ground Floor



Photo 89

Dampness/Seepage on Wall No. 2 of Shop no.6 of Upper ground Floor



Photo 90

Dampness/Seepage on Front side 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 91

Peeling of Plaster on Right side Wall of Shop No.7 of Ground Floor



Photo 92

Peeling of Plaster on Left side Wall of Varanda of shop of Ground Floor



Photo 93

Peeling of Plaster on Wall No. 4 of Varanda of shop of Ground Floor



Photo 94

Peeling of Plaster on Roof of Varanda of shop of Ground Floor



Photo 95

Peeling of Plaster on Roof of Varanda of shop of Ground Floor



Photo 96

Peeling of Plaster on Floor 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 97

Dampness/Seepage on Roof of Varanda of shop of Ground Floor



Photo 98

Peeling of Plaster on Roof of Varanda of shop of Ground Floor



Photo 99

Dampness/Seepage on Wall No. 1 & Roof of Shop No.11 of Upper ground Floor



Photo 100

Room No. 2 of Temple Shri Chandra Vihari Ji, First Floor Locked



Photo 101

Room No. 5 of Temple Shri Chandra Vihari Ji, First Floor Locked



Photo 102

Room No. 4 of Temple Shri Chandra Vihari Ji, First Floor Locked

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



Photo 103
Store No.1 of First Floor Locked



Photo 104
All Walls & Floor of Bathroom No. 1 of Temple Shri Chandra Vihari Ji,
First Floor Covered With Tiles



Photo 105
Wall No. 4 of Room No. 1 of Temple Shri Chandra Vihari Ji, First Floor
Covered With Almira



Photo 106
Main Temple of First Floor Locked



Photo 107
Gallery No.1 of First Floor Locked

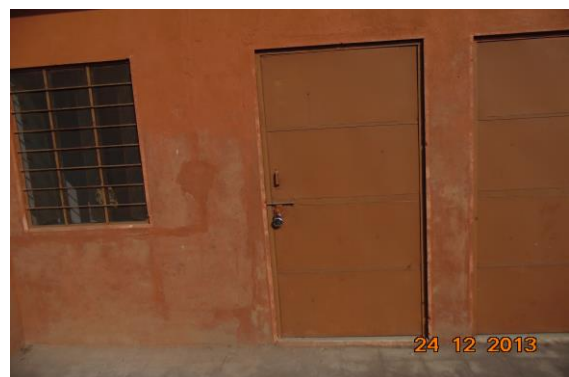


Photo 108
Room No. 1 of Third Floor Locked

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



Photo 109
Room No. 2 of Third Floor Locked



Photo 110
Room No. 3 of Third Floor Locked



Photo 111
Bathroom of Third Floor Locked

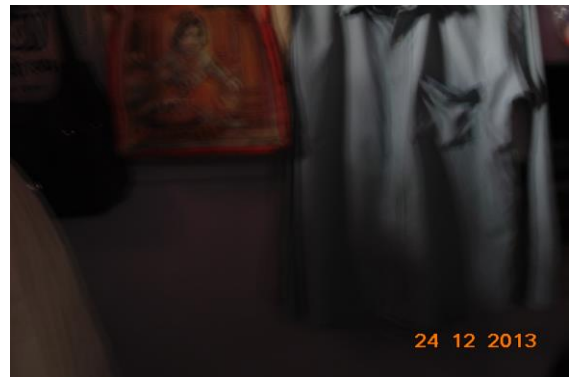


Photo 112
All Walls of Store of Third Floor Covered With Material



Photo 113
Stair Steps of Sharma Odhani Palace of First Floor Covered With Tiles



Photo 114
Stair Steps of Sharma Odhani Palace of First Floor Covered With Tiles

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



Photo 115

Stair Steps of Sharma Odhani Palace of First Floor Covered With Tiles



Photo 116

Wall No. 4 of Part D of Sharma Odhani Palace of First Floor Covered With Cloth



Photo 117

Wall No. 4 of Part D of Sharma Odhani Palace of First Floor Covered With Cloth



Photo 118

All Walls of Part E of Sharma Odhani Palace of First Floor Covered With Cloth



Photo 119

All Walls of Mota roopa Enterprises of Ground Floor Covered with material



Photo 120

All Walls of Mota roopa Enterprises of Basement Covered with Material

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

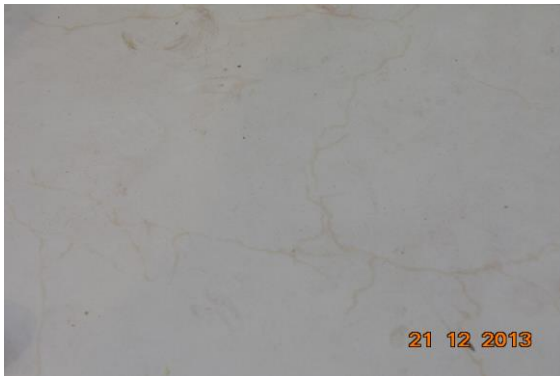


Photo 121

Floor Tiles of Varanda of shop of Ground Floor Covered With tiles



Photo 122

All Walls of Shop No.3 of Ground Floor Covered with Clothes



Photo 123

All Walls of Shop No.3 of Upper ground Floor Covered with Clothes



Photo 124

All Walls of Shop No.4 of Lower ground Floor Covered with Clothes & wooden racks



Photo 125

All Walls of Shop No.4 of Upper ground Floor Covered with Clothes & wooden racks



Photo 126

All Walls of Part a 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 127

All Walls of Part B Shop no.5 of Ground Floor Covered with wooden racks & Material



Photo 128

All Walls of Shop no.6 of Lower ground Floor Covered with Marbels



Photo 129

Wall No. 2 of Varanda of shop of Ground Floor



Photo 130

All Walls of Shop No.7 of Lower ground Floor Covered with wooden racks & clothes



Photo 131

All Walls of Shop No.7 of Upper ground Floor Covered with wooden racks & clothes



Photo 132

All Walls of Shop No.9 of Ground Floor Covered with wooden racks & clothes

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



Photo 133
Shop No.10 of Ground Floor Locked



Photo 134
Shop No.10 of Ground Floor Locked



Photo 135
All Walls of Shop No.11 of Lower ground Floor Covered with wooden racks & Material

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



Mandir, Police Station & Shop No. 12-22
Mangla Chowk, Badi Chopar
Jaipur
Unique ID: BC 0005

Report Number: AIMIL/ESG/JMCEC/BC 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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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	24/12/2013	
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 1913 and is 100 years old.

There are 326 defects in the structure out of which 13 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)	3	23.08%
Slight (1 to 5mm)	9	69.23%
Moderate (5 to 15mm)	1	7.69%
Severe (15 to 25mm)	0	0%
Very Severe (>25mm)	0	0%

The average width of cracks is 2.03mm and average length of cracks is 1.62m. The maximum crack width is 5mm and minimum width is 0.35mm.

Building Ownership Details			
Unique ID/Sub ID	Premises Name	Owner	Signatures
BC/0005-12	Sharma & Sons		
BC/0005-13	B. L. clothes Store		
BC/0005-14	Rangoli		
BC/0005-15	Rangoli		
BC/0005-16	Jhalani		
BC/0005-17	Laxmi Textiles		
BC/0005-18-19	Radhey Shaym Aggarwal		
BC/0005-20	Mannalal Surajmal Modi		
BC/0005-21	Laadali		
BC/0005-22	Sharma Pan Bhandar		

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, Police Station & Shop No. 12-22
2	Building Address	Mandir, Police Station & Shop No. 12-22 Mangla Chowk, Badi Chopar Jaipur
3	Year of Construction	1913
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	100 years
10	Type of Structure	Load Bearing Structure
11	Type of Foundation	Not Known
12	Number of Bore Wells	1
13	Depth and Diameter of Bore	60 feet deep
14	Roadways	Two Side
15	Presence of Equipment/Machines	Not Known



Jaipur Metro Rail Corporation

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.20 Ground floor	Horizontal	2	3	Slight	26, 26A
2	Roof Varanda No.3 Second Floor	Horizontal	3	1.3	Slight	27
3	Wall No. 4 Open Varanda No.2 Second Floor	Inclined	5	1.2	Moderate	28, 28A
4	Wall No. 4 Open Varanda No.2 Second Floor	Inclined	4	2.1	Slight	29, 29A
5	Wall No. 4 Open Sky Temple Shri Anand Bihari Ji, First Floor	Vertical	2	1.1	Slight	30, 30A
6	Wall No. 4 Open Sky Temple Shri Anand Bihari Ji, First Floor	Inclined	1	2.5	Slight	31
7	Wall No. 4 Open Sky Temple Shri Anand Bihari Ji, First Floor	Inclined	3	1.6	Slight	32
8	External Gate Area Hall No. 4 Temple Shri Anand Bihari Ji, First Floor	Inclined	2	0.8	Slight	33
9	Roof & 4 Varanda No.1 First Floor	Inclined	0.35	1.2	Very Slight	34
10	Roof Varanda No.1 First Floor	Inclined	0.5	2.5	Very Slight	35
11	Wall No. 1 Passage No.1 First Floor	Inclined	2	2.3	Slight	36
12	Wall No. 2 & Roof Passage No.2 First Floor	Inclined	0.5	1.2	Very Slight	37
13	Wall No. 4 Varanda No.1 First Floor	Inclined	1	0.3	Slight	38

Summary of Defects Other Than Crack			
Defect ID	Location	Description	Photo No.
14	Roof Varanda of shop Ground Floor	Peeling of Plaster	39
15	Floor Part A of shop no.13 Ground Floor	Peeling of Plaster	40
16	Roof Part A of shop no.13 Ground Floor	Peeling of Plaster	41
17	Roof Part A of shop no.13 Ground Floor	Dampness/Seepage	42
18	Wall No. 3 Part B Shop no.13 Ground Floor	Peeling of Plaster	43
19	Roof Part c of shop no.12 Ground Floor	Dampness/Seepage	44
20	Beam Part c of shop no.12 Ground Floor	Peeling of Plaster	45
21	varanda of shop Ground Floor	Dampness/Seepage	46
22	Wall No. 2 & Roof Shop no.14 Upper ground Floor	Dampness/Seepage	47
23	Roof Varanda of shop Ground Floor	Dampness/Seepage	48
24	Roof Varanda of shop Ground Floor	Peeling of Plaster	49
25	Floor Varanda of shop Ground Floor	Peeling of Plaster	50
26	Roof Varanda of shop Ground Floor	Dampness/Seepage	51
27	Roof Varanda of shop Ground Floor	Peeling of Plaster	52
28	Right side External column Varanda of shop Ground Floor	Peeling of Plaster	53
29	Wall No. 1 & Roof Shop No.16 Upper ground Floor	Dampness/Seepage	54
30	Roof Varanda of shop Ground Floor	Dampness/Seepage	55
31	Frontside Wall No.3 Shop No.17 Ground Floor	Peeling of Plaster	56
32	Varanda of shop Ground Floor	Dampness/Seepage	57
33	Roof Varanda of Shop Ground floor	Peeling of Plaster	58
34	Roof Varanda of Shop Ground floor	Peeling of Plaster	59
35	Wall No. 1 Shop no.20 Ground floor	Peeling of Plaster	60
36	Roof Shop no.20 Ground floor	Dampness/Seepage	61
37	Floor Varanda of shop Ground floor	Peeling of Plaster	62

38	Roof Varanda of shop Ground floor	Peeling of Plaster	63
39	Roof Hall No. 1 Ground Floor	Dampness/Seepage	64
40	Roof Hall No. 2 Ground Floor	Peeling of Plaster	65
41	Wall No. 4 Main Gate Ground Floor	Dampness/Seepage	66
42	Wall No. 1 Main Gate Ground Floor	Peeling of Plaster	67
43	Wall No. 2 Main Gate Ground Floor	Peeling of Plaster	68
44	Wall No. 1 & 4 Piayu Room Ground Floor	Dampness/Seepage	69
45	Roof Piayu Room Ground Floor	Dampness/Seepage	70
46	Wall No. 4 Store No.1 Ground Floor	Dampness/Seepage	71
47	Wall No. 4 Store No.2 Ground Floor	Dampness/Seepage	72
48	Wall No. 4 Lock Up Room Ground Floor	Dampness/Seepage	73
49	Wall No. 2 Lock Up Room Ground Floor	Dampness/Seepage	74
50	Roof Lock Up Room Ground Floor	Dampness/Seepage	75
51	Wall No. 4 Room No. 4 Ground Floor	Peeling of Plaster	76
52	Wall No. 2, 4 & Roof Room No. 6 Ground Floor	Dampness/Seepage	77
53	All Walls & Roof Hall No. 1 Ground Floor	Peeling of Plaster	78
54	Police Station Ground Floor	Dampness/Seepage	79
55	Police Station Ground Floor	Peeling of Plaster	80
56	Police Station Ground Floor	Peeling of Plaster	81
57	Police Station Ground Floor	Peeling of Plaster	82
58	Wall No. 1 Room No. 7 Ground Floor	Dampness/Seepage	83
59	Roof Room No. 7 Ground Floor	Dampness/Seepage	84
60	Roof Room No. 8 Ground Floor	Peeling of Plaster	85
61	Wall No. 4 Room No. 8 Ground Floor	Peeling of Plaster	86
62	Wall No. 4 Hall No. 2 Ground Floor	Peeling of Plaster	87
63	Roof Hall No. 2 Ground Floor	Peeling of Plaster	88
64	Roof Hall No. 2 Ground Floor	Peeling of Plaster	89
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67	Roof Room No. 9 Ground Floor	Dampness/Seepage	92
68	Wall No. 2 & 4 Room No. 9 Ground Floor	Dampness/Seepage	93
69	Roof Room No. 9 Ground Floor	Peeling of Plaster	94
70	Wall No. 4 Room No. 9 Ground Floor	Dampness/Seepage	95
71	Wall No. 2 & 4 Room No. 10 Ground Floor	Dampness/Seepage	96
72	Wall No. 2 Staircase Ground Floor to First Floor Ground Floor	Peeling of Plaster	97
73	Wall No. 1 & Roof Staircase Ground Floor to First Floor Ground Floor	Damaged Portion	98
74	Steps Staircase Ground Floor to First Floor Ground Floor	Peeling of Plaster	99
75	Roof Staircase Ground Floor to First Floor Ground Floor	Peeling of Plaster	100
76	Wall No. 1 Hall No. 1 Second Floor	Peeling of Plaster	101
77	Wall No. 1 & 4 Hall No. 1 Second Floor	Dampness/Seepage	102
78	Roof Hall No. 1 Second Floor	Peeling of Plaster	103
79	Wall No. 6 Hall No. 1 Second Floor	Peeling of Plaster	104
80	Wall No. 3 Hall No. 1 Second Floor	Peeling of Plaster	105
81	Wall No. 1, 3 & Roof Hall No. 1 Second Floor	Dampness/Seepage	106
82	Wall No. 1, 4 & Roof Police Station Second Floor	Dampness/Seepage	107
83	Roof Hall No. 2 Second Floor	Peeling of Plaster	108
84	Wall No. 1 & Roof Room No. 1 (Part A) Second Floor	Dampness/Seepage	109
85	Wall No. 2, 4 & Roof Room No. 1 (Part B) Second Floor	Dampness/Seepage	110
86	Roof Bathroom Second Floor	Peeling of Plaster	111
87	Wall No. 4 & Shade Open Sky Second Floor	Damaged Portion	112
88	Wall No. 4 & Shade Open Sky Second Floor	Damaged Portion	113

89	Roof Hall No. 3 Second Floor	Peeling of Plaster	114
90	Wall No. 3 Hall No. 4 Second Floor	Peeling of Plaster	115
91	Wall No. 1 & Shade Open Sky Second Floor	Damaged Portion	116
92	Wall No. 1 & Shade Open Sky Second Floor	Damaged Portion	117
93	Wall No. 4 Hall No. 6 Second Floor	Dampness/Seepage	118
94	Wall No. 1 Hall No. 6 Second Floor	Peeling of Plaster	119
95	Roof Hall No. 6 Second Floor	Dampness/Seepage	120
96	Wall No. 3 Hall No. 6 Second Floor	Peeling of Plaster	121
97	Wall No. 2 Varanda Second Floor	Damaged Portion	122
98	Roof Varanda Second Floor	Dampness/Seepage	123
99	Wall No. 1 Varanda Second Floor	Dampness/Seepage	124
100	Wall No. 4 Varanda Second Floor	Dampness/Seepage	125
101	Roof Varanda Second Floor	Dampness/Seepage	126
102	Wall No. 3 Varanda Second Floor	Dampness/Seepage	127
103	Roof Hall No. 6 Second Floor	Damaged Portion	128
104	Roof Room No. 3 Second Floor	Dampness/Seepage	129
105	Wall No. 2 Room No. 3 Second Floor	Peeling of Plaster	130
106	Wall No. 4 Toilet & Washroom Second Floor	Peeling of Plaster	131
107	Wall No. 3 Toilet & Washroom Second Floor	Peeling of Plaster	132
108	Roof Toilet & Washroom Second Floor	Dampness/Seepage	133
109	Wall No. 2, 4 & Roof Bathroom Second Floor	Dampness/Seepage	134
110	Wall No. 1, 4 & 2 Toilet No. 1 Second Floor	Dampness/Seepage	135
111	Roof Toilet No. 1 Second Floor	Dampness/Seepage	136
112	Wall No. 4 Lobby Second Floor	Dampness/Seepage	137
113	Roof Lobby Second Floor	Dampness/Seepage	138
114	Wall No. 1 Lobby Second Floor	Dampness/Seepage	139
115	Roof Lobby Second Floor	Peeling of Plaster	140
116	Wall No. 3 Lobby Second Floor	Peeling of Plaster	141
117	Wall No. 4 Room No. 2 Second Floor	Peeling of Plaster	142
118	Roof Room No. 2 Second Floor	Dampness/Seepage	143
119	Roof Tomb No.2 Second Floor	Peeling of Plaster	144
120	Wall No. 4 Room No. 1 Second Floor	Peeling of Plaster	145
121	Wall No. 1 Room No. 1 Second Floor	Peeling of Plaster	146
122	Wall No. 2 Room No. 1 Second Floor	Peeling of Plaster	147
123	Roof Tomb No.1 Second Floor	Peeling of Plaster	148
124	Outer Wall No.3 Room No. 4 Second Floor	Peeling of Plaster	149
125	Wall No. 1 Room No. 5 Second Floor	Peeling of Plaster	150
126	Floor Room No. 5 Second Floor	Peeling of Plaster	151
127	Floor Room No. 5 Second Floor	Peeling of Plaster	152
128	Wall No. 3 Room No. 6 Second Floor	Peeling of Plaster	153
129	Roof Room No. 6 Second Floor	Dampness/Seepage	154
130	Roof Room No. 6 Second Floor	Peeling of Plaster	155
131	Roof Room No. 7 Second Floor	Peeling of Plaster	156
132	Roof Room No. 7 Second Floor	Peeling of Plaster	157
133	Roof Tomb No.3 Second Floor	Dampness/Seepage	158
134	Wall No. 2 Kitchen Second Floor	Peeling of Plaster	159
135	Roof Varanda No.3 Second Floor	Peeling of Plaster	160
136	Wall No. 1 Varanda No.3 Second Floor	Peeling of Plaster	161
137	Roof Toilet & Washroom Second Floor	Peeling of Plaster	162
138	Wall No. Gate Tomb No.4 Second Floor	Damaged Portion	163
139	Wall No. 3 Open Varanda No.2 Second Floor	Damaged Portion	164
140	Wall No. 3 Open Varanda No.2 Second Floor	Peeling of Plaster	165
141	Wall No. 4 Open Varanda No.2 Second Floor	Damaged Portion	166

142	Wall No. 4 Open Varanda No.2 Second Floor	Peeling of Plaster	167
143	Shade Minarates Second Floor	Damaged Portion	168
144	Shade Minarates Second Floor	Damaged Portion	169
145	Wall No. 3 Open Varanda Second Floor	Peeling of Plaster	170
146	Wall No. 3 Open Varanda Second Floor	Peeling of Plaster	171
147	Wall No. 2 Staircase First Floor To Second Floor Second Floor	Peeling of Plaster	172
148	Wall No. 1 Staircase First Floor To Second Floor Second Floor	Damaged Portion	173
149	Wall No. 2 Staircase First Floor To Second Floor Second Floor	Peeling of Plaster	174
150	Roof Staircase First Floor To Second Floor Second Floor	Peeling of Plaster	175
151	Wall No. 2 Staircase First Floor To Second Floor Second Floor	Peeling of Plaster	176
152	Wall No. 3 Staircase First Floor To Second Floor Second Floor	Peeling of Plaster	177
153	Wall No. 2 Staircase First Floor To Second Floor Second Floor	Damaged Portion	178
154	Roof Gate Temple Shri Anand Bihari Ji, First Floor	Peeling of Plaster	179
155	Wall No. 1 Gate Temple Shri Anand Bihari Ji, First Floor	Peeling of Plaster	180
156	Wall No. 4 Gate Temple Shri Anand Bihari Ji, First Floor	Peeling of Plaster	181
157	Wall No. 4 Open Sky Temple Shri Anand Bihari Ji, First Floor	Peeling of Plaster	182
158	Wall No. 4 Open Sky Temple Shri Anand Bihari Ji, First Floor	Peeling of Plaster	183
159	Wall No. 4 Open Sky Temple Shri Anand Bihari Ji, First Floor	Peeling of Plaster	184
160	Wall No. 1 Sun Shade Temple Shri Anand Bihari Ji, First Floor	Peeling of Plaster	185
161	Wall No. 4 Sun Shade Temple Shri Anand Bihari Ji, First Floor	Peeling of Plaster	186
162	Wall No. 4 Sun Shade Temple Shri Anand Bihari Ji, First Floor	Damaged Portion	187
163	Wall No. 3 Sun Shade Temple Shri Anand Bihari Ji, First Floor	Peeling of Plaster	188
164	Roof Room No. 1 Temple Shri Anand Bihari Ji, First Floor	Dampness/Seepage	189
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167	Wall No. 1 Room No. 2 Temple Shri Anand Bihari Ji, First Floor	Dampness/Seepage	192
168	Wall No. 3 Room No. 2 Temple Shri Anand Bihari Ji, First Floor	Peeling of Plaster	193
169	Wall No. 2 & Roof Room No. 9 Temple Shri Anand Bihari Ji, First Floor	Dampness/Seepage	194
170	Wall No. 1 Room No. 9 Temple Shri Anand Bihari Ji, First Floor	Peeling of Plaster	195
171	Roof Room No. 8 Temple Shri Anand Bihari Ji, First Floor	Peeling of Plaster	196
172	Roof Room No. 10 Temple Shri Anand Bihari Ji, First Floor	Peeling of Plaster	197
173	Wall No. 1 Room No. 10 Temple Shri Anand Bihari Ji, First Floor	Peeling of Plaster	198
174	Wall No. 4 Room No. 10 Temple Shri Anand Bihari Ji, First Floor	Peeling of Plaster	199
175	Wall No. 2 Room No. 10 Temple Shri Anand Bihari Ji, First Floor	Peeling of Plaster	200
176	Wall No. 3 Room No. 10 Temple Shri Anand Bihari Ji, First Floor	Peeling of Plaster	201
177	Wall No. 1 Hall No. 1 Temple Shri Anand Bihari Ji, First Floor	Peeling of Plaster	202
178	Wall No. 4 Hall No. 1 Temple Shri Anand Bihari Ji, First Floor	Peeling of Plaster	203
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Summary of Areas that Could not be Surveyed			
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1	Wall No. 1, 2 & 4 Part B Shop no.13 Ground Floor	covered with Material	352
2	All Walls Part d of shop No.12 Ground Floor	Covered with woodn racks & clothes	353
3	All Walls Part c of shop no.12 Ground Floor	Covered with woodn racks & clothes	354
4	All Walls Shop No.14 Lower ground Floor	Covered With Clothes	355
5	All Walls Shop No.15 Lower ground Floor	Covered With clothes	356
6	All Walls Shop No.15 Upper ground Floor	Covered With clothes	357
7	Floor Varanda of shop Ground Floor	Covered with marbels	358
8	All Walls Shop No.16 Lower ground Floor	Covered	359
9	All Walls Part A of shop no.17 Ground Floor	Covered with woodn racks & clothes	360
10	All Walls Part B of Shop No.17 Ground Floor	Covered with woodn racks & clothes	361
11	All Walls & Roof Part B of Shop No.18 & 19 Ground Floor	Covered with wooden work & material	362
12	Roof Part A of Shop No.18 & 19 Ground Floor	Covered with Falls Ceiling	363
13	Wall No. 1, 2 & 4 Part A of Shop No.18 & 19 Ground Floor	Covered with wooden work & material	364
14	Wall No. 1, 2 & 4 Part A of Shop No.18 & 19 Ground Floor	Covered with wooden work & material	365
15	All Walls shop No.21 Ground floor	Covered with material	366
16	Shop No.22 Ground floor	Locked	367
17	All Walls Store Room Ground Floor	Covered	368
18	All Walls Toilet & washroom Ground Floor	Covered With Tiles	369
19	Room No. 5 Ground Floor	Locked	370
20	Wall No. 4 Hall No. 2 Ground Floor	Covered With Files	371
21	Wall No. 2 & 3 Hall No. 2 Ground Floor	Covered With Files & Almira	372
22	Wall No. 1 Hall No. 5 Second Floor	Covered With Almira	373

23	Wall No. 1 Passage Second Floor	Covered With Almira	374
24	Room No. 2 Second Floor	Locked	375
25	Wall No. 1, 2 & 4 Bathroom Second Floor	Covered With Tiles	376
26	Room No. 4 Second Floor	Locked	377
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41	Part B of Temple Shri Anand Bihari Ji Ground Floor	Locked Area	392
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43	Toilet No. 1 Ground Floor	Locked	394
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46	Tomb Area No.4 Terrace	Locked	397
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Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line



Photo 1
View of Police Station



Photo 2
View of Shop sharma & Sons, Ground Floor



Photo 3
View of Shop No.13, Ground Floor



Photo 4
View of Shop Rangoli, Ground Floor



Photo 5
View of shop rangoli, Ground Floor



Photo 6
View of shop Jhalani, Ground Floor

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



Photo 7
View of Shop Luxmi Textiles, Ground Floor



Photo 8
View of Shop Radhey Shyam Aggarwal, Ground Floor



Photo 9
View of Shop , Ground floor



Photo 10
view of shop, Ground floor



Photo 11
View of Room No.3, Ground Floor



Photo 12
View of Room No.11, Ground Floor

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



Photo 13
View of Room No.12, Ground Floor



Photo 14
First Floor



Photo 15
First Floor



Photo 16
First Floor



Photo 17
View of Temple Lord Shiva, Ground Floor



Photo 18
View of Temple Lord Shiva, Ground Floor

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



Photo 19
View of Temple Lord Shiva, Ground Floor



Photo 20
View of Well, Ground Floor



Photo 21
View of Well, Ground Floor



Photo 22
Backside View of Temple, Ground Floor



Photo 23
Side View of Temple, Ground Floor



Photo 24
View of Temple Anand Bihari Ji frontside, Ground Floor

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



Photo 25
View of Terrace, Terrace



Photo 26
Horizontal Crack on Wall No. 2 of Shop no.20, Ground floor
Approx. Width = 2mm, Approx. Length = 3m.
Distance from Wall no.3 = 2m, Height from Floor = 0m.

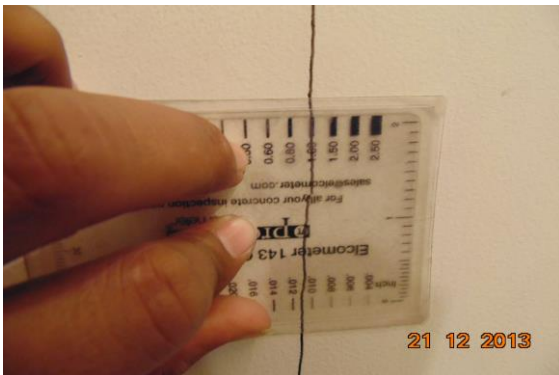


Photo 26A
Horizontal Crack on Wall No. 2 of Shop no.20, Ground floor
Approx. Width = 2mm, Approx. Length = 3m.
Distance from Wall no.3 = 2m, Height from Floor = 0m.



Photo 27
Horizontal Crack on Roof of Varanda No.3, Second Floor
Approx. Width = 3mm, Approx. Length = 1.3m.
Distance from Wall No.3 = 0.02m, Height from Floor = 3.3m.



Photo 28
Inclined Crack on Wall No. 4 of Open Varanda No.2, Second Floor
Approx. Width = 5mm, Approx. Length = 1.2m.
Distance from Wall No.1 = 2.2m, Height from Floor = 1.3m.



Photo 28A
Inclined Crack on Wall No. 4 of Open Varanda No.2, Second Floor
Approx. Width = 5mm, Approx. Length = 1.2m.
Distance from Wall No.1 = 2.2m, Height from Floor = 1.3m.

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Photo 29

Inclined Crack on Wall No. 4 of Open Varanda No.2, Second Floor
Approx. Width = 4mm, Approx. Length = 2.1m.
Distance from Wall No.1 = 0.15m, Height from Floor = 1.3m.



Photo 29A

Inclined Crack on Wall No. 4 of Open Varanda No.2, Second Floor
Approx. Width = 4mm, Approx. Length = 2.1m.
Distance from Wall No.1 = 0.15m, Height from Floor = 1.3m.



Photo 30

Vertical Crack on Wall No. 4 of Open Sky, Temple Shri Anand Bihari Ji, First Floor Approx. Width = 2mm, Approx. Length = 1.1m. Distance from Wall No.1 = 4.5m, Height from Floor = 0m.

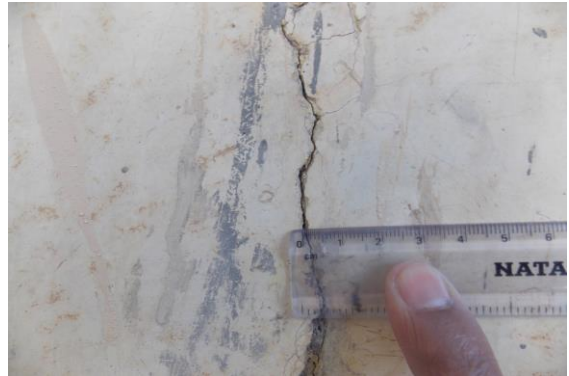


Photo 30A

Vertical Crack on Wall No. 4 of Open Sky, Temple Shri Anand Bihari Ji, First Floor Approx. Width = 2mm, Approx. Length = 1.1m. Distance from Wall No.1 = 4.5m, Height from Floor = 0m.



Photo 31

Inclined Crack on Wall No. 4 of Open Sky, Temple Shri Anand Bihari Ji, First Floor Approx. Width = 1mm, Approx. Length = 2.5m. Distance from Wall No.1 = 3.8m, Height from Floor = 2.1m.



Photo 32

Inclined Crack on Wall No. 4 of Open Sky, Temple Shri Anand Bihari Ji, First Floor Approx. Width = 3mm, Approx. Length = 1.6m. Distance from Wall No.2 = 0.25m, Height from Floor = 2.3m.

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



Photo 33

Inclined Crack on External Gate Area of Hall No. 4, Temple Shri Anand Bihari Ji, First Floor Approx. Width = 2mm, Approx. Length = 0.8m.
Distance from Wall No.1 = 1.3m, Height from Floor = 3.5m.



Photo 34

Inclined Crack on Roof & Wall No. 4 of Varanda No.1, First Floor Approx. Width = 0.35mm, Approx. Length = 1.2m.
Distance from Wall No.4 = 0.2m, Height from Floor = 3m.



Photo 35

Inclined Crack on Roof of Varanda No.1, First Floor Approx. Width = 0.5mm, Approx. Length = 2.5m.
Distance from Wall No.2 = 0.4m, Height from Floor = 4m.



Photo 36

Inclined Crack on Wall No. 1 of Passage No.1, First Floor Approx. Width = 2mm, Approx. Length = 2.3m.
Distance from Wall No.4 = 0.45m, Height from Floor = 2.1m.



Photo 37

Inclined Crack on Wall No. 2 & Roof of Passage No.2, First Floor Approx. Width = 0.5mm, Approx. Length = 1.2m.
Distance from Wall no.3 = 0.25m, Height from Floor = 2.1m.



Photo 38

Inclined Crack on Wall No. 4 of Varanda No.1, First Floor Approx. Width = 1mm, Approx. Length = 0.3m.
Distance from Wall No.1 = 2m, Height from Floor = 2.2m.

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



Photo 39
Peeling of Plaster on Roof of Varanda of shop of Ground Floor



Photo 40
Peeling of Plaster on Floor of Part A of shop no.13 of Ground Floor



Photo 41
Peeling of Plaster on Roof of Part A of shop no.13 of Ground Floor



Photo 42
Dampness/Seepage on Roof of Part A of shop no.13 of Ground Floor

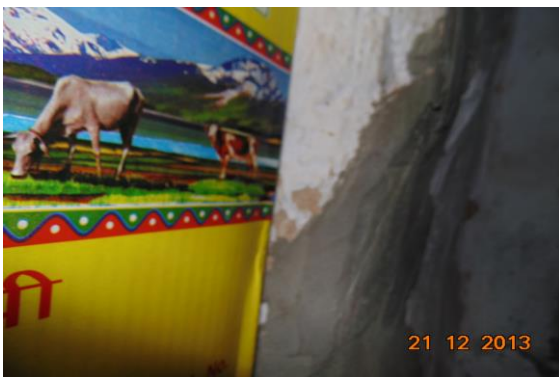


Photo 43
Peeling of Plaster on Wall No. 3 of Part B Shop no.13 of Ground Floor



Photo 44
Dampness/Seepage on Roof of Part c of shop no.12 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 Beam of Part c of shop no.12 of Ground Floor



Photo 46
Dampness/Seepage on of varanda of shop of Ground Floor



Photo 47
Dampness/Seepage on Wall No. 2 & Roof of Shop no.14 of Upper ground Floor



Photo 48
Dampness/Seepage on Roof of Varanda of shop of Ground Floor



Photo 49
Peeling of Plaster on Roof of Varanda of shop of Ground Floor



Photo 50
Peeling of Plaster on Floor 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 51
Dampness/Seepage on Roof of Varanda of shop of Ground Floor



Photo 52
Peeling of Plaster on Roof of Varanda of shop of Ground Floor



Photo 53
Peeling of Plaster on Right side External column of Varanda of shop of Ground Floor



Photo 54
Dampness/Seepage on Wall No. 1 & Roof of Shop No.16 of Upper ground Floor



Photo 55
Dampness/Seepage on Roof of Varanda of shop of Ground Floor



Photo 56
Peeling of Plaster on Frontside Wall No.3 of Shop No.17 of Ground Floor

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



Photo 57
Dampness/Seepage on the roof of the Varanda of a shop on the ground floor



Photo 58
Peeling of Plaster on Roof of Varanda of Shop of Ground floor



Photo 59
Peeling of Plaster on Roof of Varanda of Shop of Ground floor

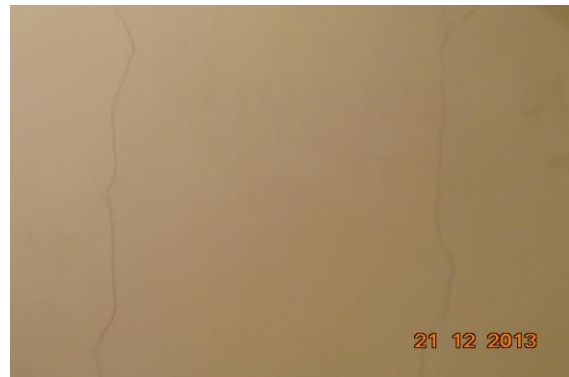


Photo 60
Peeling of Plaster on Wall No. 1 of Shop no.20 of Ground floor



Photo 61
Dampness/Seepage on Roof of Shop no.20 of Ground floor



Photo 62
Peeling of Plaster on Floor 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 63

Peeling of Plaster on Roof of Varanda of shop of Ground floor



Photo 64

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



Photo 65

Peeling of Plaster on Roof of Hall No. 2 of Ground Floor



Photo 66

Dampness/Seepage on Wall No. 4 of Main Gate of Ground Floor



Photo 67

Peeling of Plaster on Wall No. 1 of Main Gate of Ground Floor



Photo 68

Peeling of Plaster on Wall No. 2 of Main Gate of Ground Floor

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



Photo 69

Dampness/Seepage on Wall No. 1 & 4 of Piayu Room of Ground Floor



Photo 70

Dampness/Seepage on Roof of Piayu Room of Ground Floor



Photo 71

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



Photo 72

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



Photo 73

Dampness/Seepage on Wall No. 4 of Lock Up Room of Ground Floor



Photo 74

Dampness/Seepage on Wall No. 2 of Lock Up Room of Ground Floor

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



Photo 75
Dampness/Seepage on Roof of Lock Up Room of Ground Floor



Photo 76
Peeling of Plaster on Wall No. 4 of Room No. 4 of Ground Floor



Photo 77
Dampness/Seepage on Wall No. 2, 4 & Roof of Room No. 6 of Ground Floor



Photo 78
Peeling of Plaster on All Walls & Roof of Hall No. 1 of Ground Floor

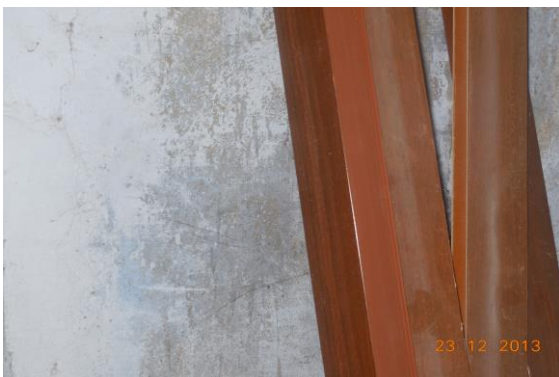


Photo 79
Dampness/Seepage on of Police Station of Ground Floor



Photo 80
Peeling of Plaster on of Police Station of Ground Floor

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



Photo 81
Peeling of Plaster on of Police Station of Ground Floor



Photo 82
Peeling of Plaster on of Police Station of Ground Floor



Photo 83
Dampness/Seepage on Wall No. 1 of Room No. 7 of Ground Floor



Photo 84
Dampness/Seepage on Roof of Room No. 7 of Ground Floor



Photo 85
Peeling of Plaster on Roof of Room No. 8 of Ground Floor



Photo 86
Peeling of Plaster on Wall No. 4 of Room No. 8 of Ground Floor

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



Photo 87

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



Photo 88

Peeling of Plaster on Roof of Hall No. 2 of Ground Floor



Photo 89

Peeling of Plaster on Roof of Hall No. 2 of Ground Floor



Photo 90

Peeling of Plaster on Roof of Varanda of Ground Floor



Photo 91

Dampness/Seepage on Wall No. 2 & 3 of Varanda of Ground Floor



Photo 92

Dampness/Seepage on Roof 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 93

Dampness/Seepage on Wall No. 2 & 4 of Room No. 9 of Ground Floor



Photo 94

Peeling of Plaster on Roof of Room No. 9 of Ground Floor



Photo 95

Dampness/Seepage on Wall No. 4 of Room No. 9 of Ground Floor



Photo 96

Dampness/Seepage on Wall No. 2 & 4 of Room No. 10 of Ground Floor



Photo 97

Peeling of Plaster on Wall No. 2 of Staircase Ground Floor to First Floor of Ground Floor



Photo 98

Damaged Portion on Wall No. 1 & Roof of 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 99

Peeling of Plaster on Steps of Staircase Ground Floor to First Floor of Ground Floor



Photo 100

Peeling of Plaster on Roof of Staircase Ground Floor to First Floor of Ground Floor



Photo 101

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



Photo 102

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

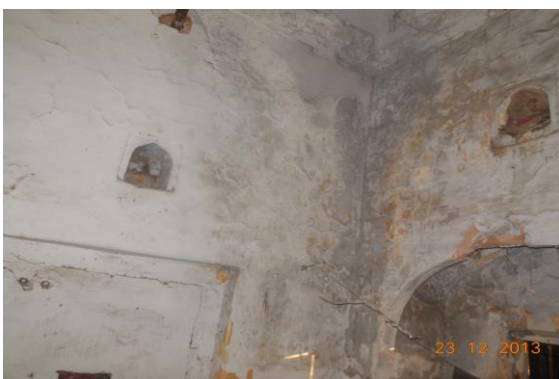


Photo 103

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



Photo 104

Peeling of Plaster 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 105
Peeling of Plaster on Wall No. 3 of Hall No. 1 of Second Floor



Photo 106
Dampness/Seepage on Wall No. 1, 3 & Roof of Hall No. 1 of Second Floor



Photo 107
Dampness/Seepage on Wall No. 1, 4 & Roof of Police Station of Second Floor



Photo 108
Peeling of Plaster on Roof of Hall No. 2 of Second Floor



Photo 109
Dampness/Seepage on Wall No. 1 & Roof of Room No. 1 (Part A) of Second Floor



Photo 110
Dampness/Seepage on Wall No. 2, 4 & Roof of Room No. 1 (Part B) of Second Floor

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



Photo 111

Peeling of Plaster on Roof of Bathroom of Second Floor



Photo 112

Damaged Portion on Wall No. 4 & Shade of Open Sky of Second Floor



Photo 113

Damaged Portion on Wall No. 4 & Shade of Open Sky of Second Floor



Photo 114

Peeling of Plaster on Roof of Hall No. 3 of Second Floor



Photo 115

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



Photo 116

Damaged Portion on Wall No. 1 & Shade of Open Sky of Second Floor

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



Photo 117

Damaged Portion on Wall No. 1 & Shade of Open Sky of Second Floor



Photo 118

Dampness/Seepage on Wall No. 4 of Hall No. 6 of Second Floor

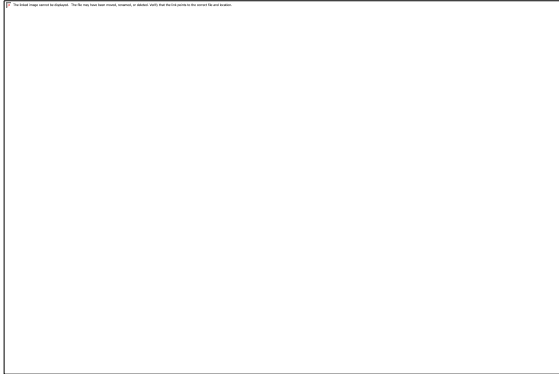


Photo 119

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



Photo 120

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



Photo 121

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



Photo 122

Damaged Portion on Wall No. 2 of Varanda of Second Floor

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



Photo 123
Dampness/Seepage on Roof of Varanda of Second Floor



Photo 124
Dampness/Seepage on Wall No. 1 of Varanda of Second Floor



Photo 125
Dampness/Seepage on Wall No. 4 of Varanda of Second Floor



Photo 126
Dampness/Seepage on Roof of Varanda of Second Floor

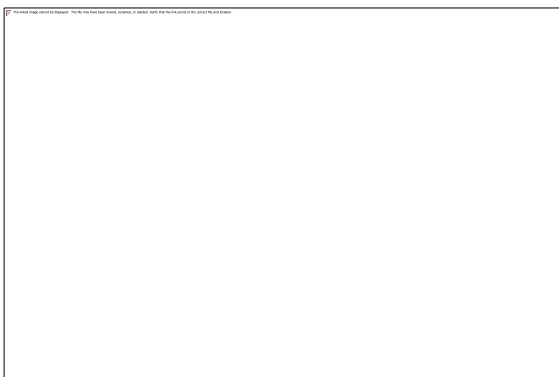


Photo 127
Dampness/Seepage on Wall No. 3 of Varanda of Second Floor

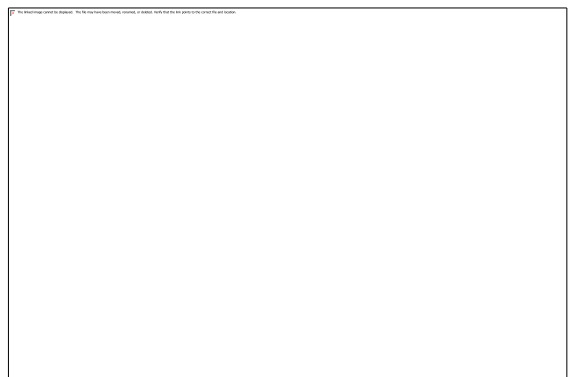


Photo 128
Damaged Portion on Roof of Hall No. 6 of Second Floor

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



Photo 129
Dampness/Seepage on Roof of Room No. 3 of Second Floor



Photo 130
Peeling of Plaster on Wall No. 2 of Room No. 3 of Second Floor



Photo 131
Peeling of Plaster on Wall No. 4 of Toilet & Washroom of Second Floor



Photo 132
Peeling of Plaster on Wall No. 3 of Toilet & Washroom of Second Floor



Photo 133
Dampness/Seepage on Roof of Toilet & Washroom of Second Floor



Photo 134
Dampness/Seepage on Wall No. 2, 4 & Roof of Bathroom of Second Floor

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



Photo 135

Dampness/Seepage on Wall No. 1, 4 & 2 of Toilet No. 1 of Second Floor



Photo 136

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



Photo 137

Dampness/Seepage on Wall No. 4 of Lobby of Second Floor



Photo 138

Dampness/Seepage on Roof of Lobby of Second Floor



Photo 139

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



Photo 140

Peeling of Plaster on Roof of Lobby of Second Floor

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



Photo 141
Peeling of Plaster on Wall No. 3 of Lobby of Second Floor



Photo 142
Peeling of Plaster on Wall No. 4 of Room No. 2 of Second Floor



Photo 143
Dampness/Seepage on Roof of Room No. 2 of Second Floor

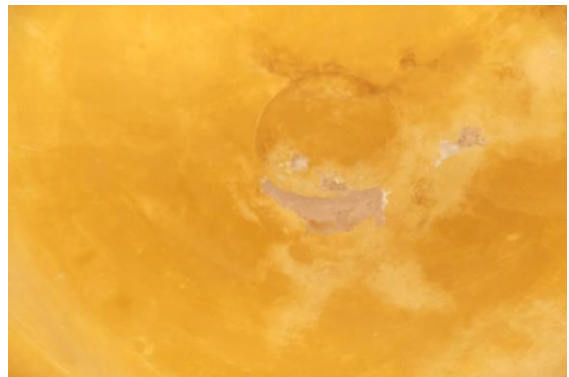


Photo 144
Peeling of Plaster on Roof of Tomb No.2 of Second Floor



Photo 145
Peeling of Plaster on Wall No. 4 of Room No. 1 of Second Floor



Photo 146
Peeling of Plaster on Wall No. 1 of Room No. 1 of Second Floor

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



Photo 147

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



Photo 148

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



Photo 149

Peeling of Plaster on Outer Wall No.3 of Room No. 4 of Second Floor



Photo 150

Peeling of Plaster on Wall No. 1 of Room No. 5 of Second Floor



Photo 151

Peeling of Plaster on Floor of Room No. 5 of Second Floor



Photo 152

Peeling of Plaster on Floor of Room No. 5 of Second Floor

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



Photo 153
Peeling of Plaster on Wall No. 3 of Room No. 6 of Second Floor



Photo 154
Dampness/Seepage on Roof of Room No. 6 of Second Floor



Photo 155
Peeling of Plaster on Roof of Room No. 6 of Second Floor



Photo 156
Peeling of Plaster on Roof of Room No. 7 of Second Floor



Photo 157
Peeling of Plaster on Roof of Room No. 7 of Second Floor



Photo 158
Dampness/Seepage on Roof of Tomb No.3 of Second Floor

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



Photo 159
Peeling of Plaster on Wall No. 2 of Kitchen of Second Floor



Photo 160
Peeling of Plaster on Roof of Varanda No.3 of Second Floor



Photo 161
Peeling of Plaster on Wall No. 1 of Varanda No.3 of Second Floor



Photo 162
Peeling of Plaster on Roof of Toilet & Washroom of Second Floor



Photo 163
Damaged Portion on Gate of Tomb No.4 of Second Floor



Photo 164
Damaged Portion on Wall No. 3 of Open Varanda No.2 of Second Floor

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



Photo 165

Peeling of Plaster on Wall No. 3 of Open Varanda No.2 of Second Floor



Photo 166

Damaged Portion on Wall No. 4 of Open Varanda No.2 of Second Floor



Photo 167

Peeling of Plaster on Wall No. 4 of Open Varanda No.2 of Second Floor



Photo 168

Damaged Portion on Shade of Minarates of Second Floor



Photo 169

Damaged Portion on Shade of Minarates of Second Floor



Photo 170

Peeling of Plaster on Wall No. 3 of Open Varanda of Second Floor

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



Photo 171
Peeling of Plaster on Wall No. 3 of Open Varanda of Second Floor



Photo 172
Peeling of Plaster on Wall No. 2 of Staircase First Floor To Second Floor of Second Floor



Photo 173
Damaged Portion on Wall No. 1 of Staircase First Floor To Second Floor of Second Floor



Photo 174
Peeling of Plaster on Wall No. 2 of Staircase First Floor To Second Floor of Second Floor



Photo 175
Peeling of Plaster on Roof of Staircase First Floor To Second Floor of Second Floor



Photo 176
Peeling of Plaster on Wall No. 2 of Staircase First Floor To Second Floor of Second Floor

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



Photo 177

Peeling of Plaster on Wall No. 3 of Staircase First Floor To Second Floor of Second Floor



Photo 178

Damaged Portion on Wall No. 2 of Staircase First Floor To Second Floor of Second Floor



Photo 179

Peeling of Plaster on Roof of Gate of Temple Shri Anand Bihari Ji, First Floor



Photo 180

Peeling of Plaster on Wall No. 1 of Gate of Temple Shri Anand Bihari Ji, First Floor



Photo 181

Peeling of Plaster on Wall No. 4 of Gate of Temple Shri Anand Bihari Ji, First Floor



Photo 182

Peeling of Plaster on Wall No. 4 of Open Sky of Temple Shri Anand Bihari Ji, First Floor

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



Photo 183

Peeling of Plaster on Wall No. 4 of Open Sky of Temple Shri Anand Bihari Ji, First Floor



Photo 184

Peeling of Plaster on Wall No. 4 of Open Sky of Temple Shri Anand Bihari Ji, First Floor



Photo 185

Peeling of Plaster on Wall No. 1 of Sun Shade of Temple Shri Anand Bihari Ji, First Floor



Photo 186

Peeling of Plaster on Wall No. 4 of Sun Shade of Temple Shri Anand Bihari Ji, First Floor

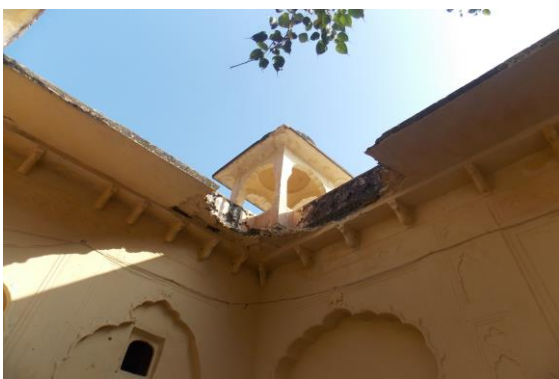


Photo 187

Damaged Portion on Wall No. 4 of Sun Shade of Temple Shri Anand Bihari Ji, First Floor



Photo 188

Peeling of Plaster on Wall No. 3 of Sun Shade of Temple Shri Anand Bihari Ji, First Floor

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

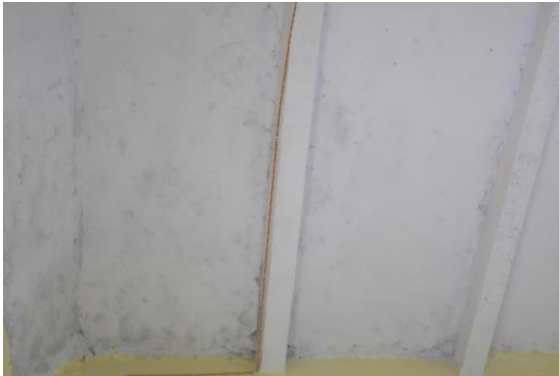


Photo 189

Dampness/Seepage on Roof of Room No. 1 of Temple Shri Anand Bihari Ji, First Floor



Photo 190

Dampness/Seepage on Roof of Room No. 2 of Temple Shri Anand Bihari Ji, First Floor



Photo 191

Dampness/Seepage on Wall No. 4 of Room No. 2 of Temple Shri Anand Bihari Ji, First Floor



Photo 192

Dampness/Seepage on Wall No. 1 of Room No. 2 of Temple Shri Anand Bihari Ji, First Floor



Photo 193

Peeling of Plaster on Wall No. 3 of Room No. 2 of Temple Shri Anand Bihari Ji, First Floor



Photo 194

Dampness/Seepage on Wall No. 2 & Roof of Room No. 9 of Temple Shri Anand Bihari Ji, First Floor

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



Photo 195

Peeling of Plaster on Wall No. 1 of Room No. 9 of Temple Shri Anand Bihari Ji, First Floor



Photo 196

Peeling of Plaster on Roof of Room No. 8 of Temple Shri Anand Bihari Ji, First Floor



Photo 197

Peeling of Plaster on Roof of Room No. 10 of Temple Shri Anand Bihari Ji, First Floor



Photo 198

Peeling of Plaster on Wall No. 1 of Room No. 10 of Temple Shri Anand Bihari Ji, First Floor



Photo 199

Peeling of Plaster on Wall No. 4 of Room No. 10 of Temple Shri Anand Bihari Ji, First Floor

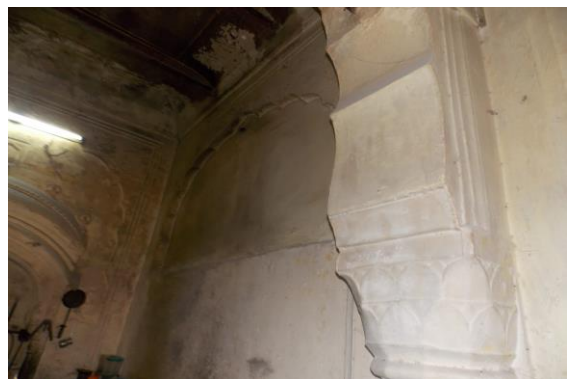


Photo 200

Peeling of Plaster on Wall No. 2 of Room No. 10 of Temple Shri Anand Bihari Ji, First Floor

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



Photo 201

Peeling of Plaster on Wall No. 3 of Room No. 10 of Temple Shri Anand Bihari Ji, First Floor



Photo 202

Peeling of Plaster on Wall No. 1 of Hall No. 1 of Temple Shri Anand Bihari Ji, First Floor



Photo 203

Peeling of Plaster on Wall No. 4 of Hall No. 1 of Temple Shri Anand Bihari Ji, First Floor



Photo 204

Peeling of Plaster on Wall No. 2 of Hall No. 1 of Temple Shri Anand Bihari Ji, First Floor



Photo 205

Peeling of Plaster on Wall No. 3 of Hall No. 1 of Temple Shri Anand Bihari Ji, First Floor



Photo 206

Peeling of Plaster on Wall No. 3 of Hall No. 1 of Temple Shri Anand Bihari Ji, First Floor

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



Photo 207

Peeling of Plaster on Wall No. 4 of Hall No. 1 of Temple Shri Anand Bihari Ji, First Floor



Photo 208

Peeling of Plaster on Wall No. 4 of Hall No. 1 of Temple Shri Anand Bihari Ji, First Floor



Photo 209

Peeling of Plaster on Wall No. 4 of Hall No. 2 of Temple Shri Anand Bihari Ji, First Floor



Photo 210

Peeling of Plaster on Roof of Hall No. 2 of Temple Shri Anand Bihari Ji, First Floor



Photo 211

Peeling of Plaster on Wall No. 2 & 3 of Hall No. 2 of Temple Shri Anand Bihari Ji, First Floor



Photo 212

Peeling of Plaster on Roof of Hall No. 2 of Temple Shri Anand Bihari Ji, First Floor

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



Photo 213

Peeling of Plaster on Wall No. 1 of Hall No. 2 of Temple Shri Anand Bihari Ji, First Floor



Photo 214

Peeling of Plaster on Wall No. 1 of Hall No. 2 of Temple Shri Anand Bihari Ji, First Floor



Photo 215

Peeling of Plaster on Wall No. 2 of Hall No. 2 of Temple Shri Anand Bihari Ji, First Floor



Photo 216

Peeling of Plaster on Wall No. 1 & 4 of Hall No. 2 of Temple Shri Anand Bihari Ji, First Floor



Photo 217

Peeling of Plaster on Wall No. 3 of Hall No. 2 of Temple Shri Anand Bihari Ji, First Floor



Photo 218

Peeling of Plaster on Wall No. 3 of Hall No. 2 of Temple Shri Anand Bihari Ji, First Floor

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



Photo 219

Dampness/Seepage on Roof of Hall No. 3 of Temple Shri Anand Bihari Ji, First Floor



Photo 220

Dampness/Seepage on Roof of Hall No. 3 of Temple Shri Anand Bihari Ji, First Floor



Photo 221

Peeling of Plaster on Wall No. 4 of Hall No. 3 of Temple Shri Anand Bihari Ji, First Floor



Photo 222

Peeling of Plaster on Wall No. 1 of Hall No. 3 of Temple Shri Anand Bihari Ji, First Floor



Photo 223

Peeling of Plaster on Roof of Hall No. 3 of Temple Shri Anand Bihari Ji, First Floor



Photo 224

Peeling of Plaster on Wall No. 3 of Hall No. 3 of Temple Shri Anand Bihari Ji, First Floor

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



Photo 225

Peeling of Plaster on Roof of Hall No. 4 of Temple Shri Anand Bihari Ji, First Floor

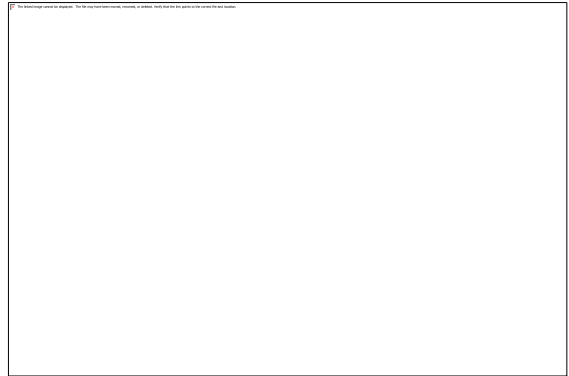


Photo 226

Peeling of Plaster on Wall No. 1 of Hall No. 4 of Temple Shri Anand Bihari Ji, First Floor



Photo 227

Peeling of Plaster on Wall No. 2 of Hall No. 4 of Temple Shri Anand Bihari Ji, First Floor



Photo 228

Peeling of Plaster on Wall No. 3 of Hall No. 4 of Temple Shri Anand Bihari Ji, First Floor



Photo 229

Damaged Portion on Roof of Room No. 11 of Temple Shri Anand Bihari Ji, First Floor



Photo 230

Dampness/Seepage on Roof, Wall No. 1 & 3 of Room No. 11 of Temple Shri Anand Bihari Ji, First Floor

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



Photo 231

Peeling of Plaster on Wall No. 2 of Room No. 11 of Temple Shri Anand Bihari Ji, First Floor



Photo 232

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



Photo 233

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



Photo 234

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



Photo 235

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



Photo 236

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

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



Photo 237
Peeling of Plaster on Roof of Passage No.3 of First Floor



Photo 238
Dampness/Seepage on Roof of Varanda No.3 of First Floor



Photo 239
Peeling of Plaster on Wall No. 1 of Varanda No.3 of First Floor



Photo 240
Peeling of Plaster on Wall No. 4 of Varanda No.3 of First Floor



Photo 241
Dampness/Seepage on Roof & Wall No. 4 of Hall No. 5 of Temple Shri Anand Bihari Ji, First Floor



Photo 242
Peeling of Plaster on Wall No. 1 of Passage No.6 of First Floor

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



Photo 243
Peeling of Plaster on Wall No. 3 of Passage No.5 of First Floor



Photo 244
Peeling of Plaster on Wall No. 3 & Roof of Passage No.5 of First Floor



Photo 245
Peeling of Plaster on Wall No. 1 of Passage No.5 of First Floor



Photo 246
Peeling of Plaster on Wall No. 1 of Hall No. 5 of Temple Shri Anand Bihari Ji, First Floor



Photo 247
Peeling of Plaster on Rightside View of Temple Shri Anand Bihari Ji of First Floor



Photo 248
Peeling of Plaster on Wall No. 4 of Passage No.7 of First Floor

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



Photo 249
Peeling of Plaster on Wall No. 3 of Passage No.7 of First Floor



Photo 250
Peeling of Plaster on Wall No. 1 of Passage No.7 of First Floor



Photo 251
Peeling of Plaster on Wall No. 1 of Passage No.7 of First Floor



Photo 252
Peeling of Plaster on Roof of Hall No. 1 of Part B - Temple Shri Anand Bihari Ji, First Floor



Photo 253
Peeling of Plaster on Roof of Hall No. 1 of Part B - Temple Shri Anand Bihari Ji, First Floor



Photo 254
Peeling of Plaster on Wall No. 3 of Hall No. 1 of Part B - Temple Shri Anand Bihari Ji, First Floor

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



Photo 255

Peeling of Plaster on Wall No. 2 of Hall No. 1 of Part B - Temple Shri Anand Bihari Ji, First Floor



Photo 256

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



Photo 257

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



Photo 258

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



Photo 259

Peeling of Plaster on Wall No. 6 of Varanda No.1 of First Floor



Photo 260

Peeling of Plaster on Wall No. 1 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 261

Peeling of Plaster on Roof of Room No. 2 of Part B - Temple Shri Anand Bihari Ji, First Floor



Photo 262

Dampness/Seepage on Wall No. Roof & 6 of Hall No. 1 of Part B - Temple Shri Anand Bihari Ji, First Floor



Photo 263

Peeling of Plaster on Wall No. 2 of Staircase Ground Floor To First Floor of Ground Floor



Photo 264

Peeling of Plaster on Wall No. 3 of Staircase Ground Floor To First Floor of Ground Floor



Photo 265

Peeling of Plaster on Wall No. 1 & 3 of Staircase Ground Floor To First Floor of Ground Floor



Photo 266

Dampness/Seepage on Wall No. 1 & Roof of Hanuman temple of Ground Floor

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



Photo 267
Peeling of Plaster on Floor of Hanuman temple of Ground Floor



Photo 268
Peeling of Plaster on Wall No. 1 of Hanuman temple of Ground Floor



Photo 269
Peeling of Plaster on Wall No. 1 & 4 of Hanuman temple of Ground Floor



Photo 270
Damaged Portion on Wall No. 4 of Store of Ground Floor



Photo 271
Damaged Portion on Roof of Store of Ground Floor



Photo 272
Damaged Portion on Tomb Area of of Ground Floor

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



Photo 273
Damaged Portion on Wall No. 2 of Store of Ground Floor



Photo 274
Peeling of Plaster on Roof of Varanda No.2 of Ground Floor



Photo 275
Peeling of Plaster on Wall No. 3 & Roof of Varanda No.2 of Ground Floor



Photo 276
Peeling of Plaster on Wall No. 3 & Roof of Varanda No.2 of Ground Floor



Photo 277
Peeling of Plaster on Wall No. 1 of Varanda No.2 of Ground Floor



Photo 278
Peeling of Plaster on Wall No. 4 of Varanda No.2 of Ground Floor

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



Photo 279

Peeling of Plaster on Wall No. 2 of Varanda No.2 of Ground Floor



Photo 280

Peeling of Plaster on Gate Roof of Varanda No.2 of Ground Floor



Photo 281

Peeling of Plaster on Wall No. 2 of Varanda No.2 of Ground Floor



Photo 282

Peeling of Plaster on Column of Varanda No.2 of Ground Floor



Photo 283

Peeling of Plaster on Wall No. 4 of Open sky of Ground Floor



Photo 284

Peeling of Plaster on Wall No. 4 of Open sky of Ground Floor

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



Photo 285

Peeling of Plaster on Wall No. 4 of Open sky of Ground Floor



Photo 286

Peeling of Plaster on Wall No. 3 of Open sky of Ground Floor



Photo 287

Peeling of Plaster on Wall No. 3 of Open sky of Ground Floor



Photo 288

Peeling of Plaster on Wall No. 1 of Open sky of Ground Floor



Photo 289

Peeling of Plaster on Wall No. 1 of Open sky of Ground Floor



Photo 290

Peeling of Plaster on Wall No. 3 of Open sky of Ground Floor

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



Photo 291
Peeling of Plaster on Wall No. 2 of Open sky of Ground Floor



Photo 292
Peeling of Plaster on Sun Shade of Open sky of Ground Floor



Photo 293
Peeling of Plaster on Sun Shade of Open sky of Ground Floor



Photo 294
Peeling of Plaster on Wall No. 4 of Sun Shade, Open sky of Ground Floor



Photo 295
Damaged Portion on Sun Shade of Part B of Temple Shri Anand Bihari Ji of Ground Floor



Photo 296
Damaged Portion on Sun Shade of Part B of Temple Shri Anand Bihari Ji of Ground Floor

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



Photo 297

Dampness/Seepage on Wall No. 4 of Toilet No. 2 of Part B - Temple Shri Anand Bihari Ji, Ground Floor



Photo 298

Dampness/Seepage on Wall No. 4 of Bathroom of Part B - Temple Shri Anand Bihari Ji, Ground Floor



Photo 299

Peeling of Plaster on Well of Ground Floor



Photo 300

Damaged Portion on Part B of Temple Shri Anand Bihari Ji of Ground Floor

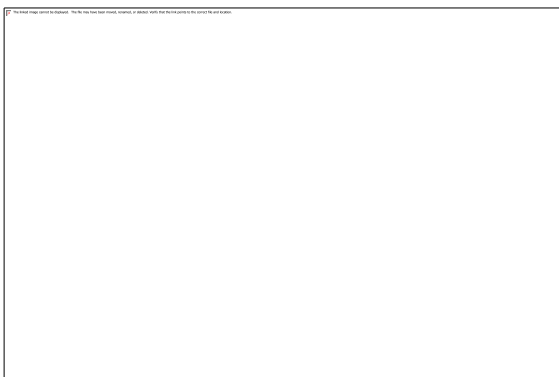


Photo 301

Peeling of Plaster on Part B of Temple Shri Anand Bihari Ji of Ground Floor



Photo 302

Peeling of Plaster on Part B of Temple Shri Anand Bihari Ji of Ground Floor

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



Photo 303

Damaged Portion on Column & Backside of Part B of Temple Shri Anand Bihari Ji of Ground Floor

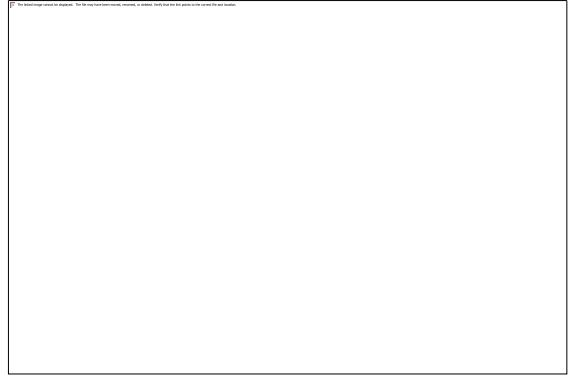


Photo 304

Peeling of Plaster on Backside of Part B of Temple Shri Anand Bihari Ji of First Floor



Photo 305

Damaged Portion on Sun Shade & At Gate of Part B of Temple Shri Anand Bihari Ji of Ground Floor



Photo 306

Peeling of Plaster on Sun Shade of Part B of Temple Shri Anand Bihari Ji of Ground Floor



Photo 307

Peeling of Plaster on Parapet Wall of Part B of Temple Shri Anand Bihari Ji of First Floor



Photo 308

Peeling of Plaster on Minarates of Part B of Temple Shri Anand Bihari Ji of First Floor

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



Photo 309

Peeling of Plaster on Minarates of Part B of Temple Shri Anand Bihari Ji of Ground Floor



Photo 310

Peeling of Plaster on Rightside View of Part B of Temple Shri Anand Bihari Ji of Ground Floor



Photo 311

Peeling of Plaster on Sun Shade of Part B of Temple Shri Anand Bihari Ji of First Floor



Photo 312

Peeling of Plaster on outer wall No.1 of Part B of Temple Shri Anand Bihari Ji of First Floor

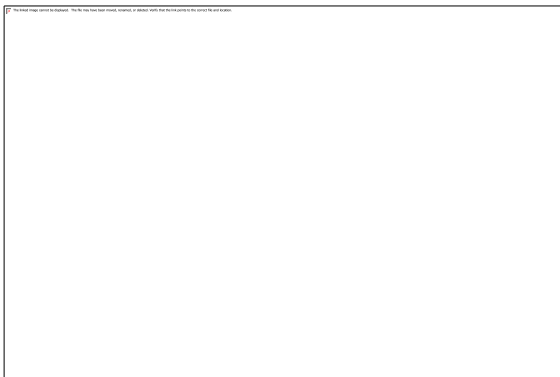


Photo 313

Peeling of Plaster on Tomb Area & External Wall of Part A+B of Temple Shri Anand Bihari Ji of Terrace



Photo 314

Damaged Portion on Sun shade of Part A+B of Temple Shri Anand Bihari Ji of Terrace

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



Photo 315

Damaged Portion on Sun shade of Part A+B of Temple Shri Anand Bihari Ji of Terrace



Photo 316

Peeling of Plaster on Wall No. 2 of Part A+B of Temple Shri Anand Bihari Ji of Terrace



Photo 317

Peeling of Plaster on Wall No. 1 of Part A+B of Temple Shri Anand Bihari Ji of Terrace



Photo 318

Peeling of Plaster on Minarates & External Wall of Part A+B of Temple Shri Anand Bihari Ji of Terrace



Photo 319

Damaged Portion on Sun Shade of Part A+B of Temple Shri Anand Bihari Ji of Terrace



Photo 320

Peeling of Plaster on Wall No. 2 & Minarates of Part A+B of Temple Shri Anand Bihari Ji of Terrace

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



Photo 321

Peeling of Plaster on Wall No. 4 & Minarates of Part A+B of Temple Shri Anand Bihari Ji of Terrace



Photo 322

Peeling of Plaster on Wall No. 4 & Minarates No.3 of Part A+B of Temple Shri Anand Bihari Ji of Terrace



Photo 323

Peeling of Plaster on Roof & Minarates No.3 of Part A+B of Temple Shri Anand Bihari Ji of Terrace



Photo 324

Peeling of Plaster on Wall No. 1 & Minarates No.3 of Part A+B of Temple Shri Anand Bihari Ji of Terrace



Photo 325

Peeling of Plaster on Wall No. 2 & Minarates No.3 of Part A+B of Temple Shri Anand Bihari Ji of Terrace



Photo 326

Peeling of Plaster on Roof & Minarates No.4 of Part A+B of Temple Shri Anand Bihari Ji of Terrace

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

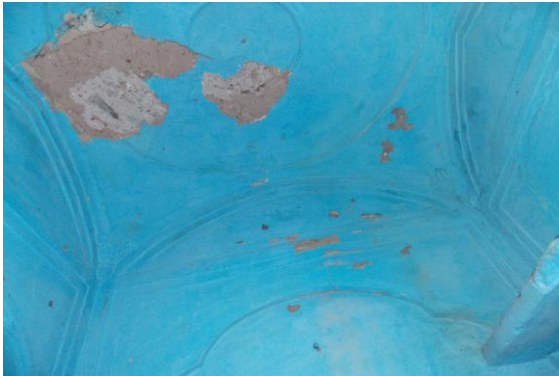


Photo 327

Peeling of Plaster on Wall No. 4 & Roof of Store No.2 of Terrace

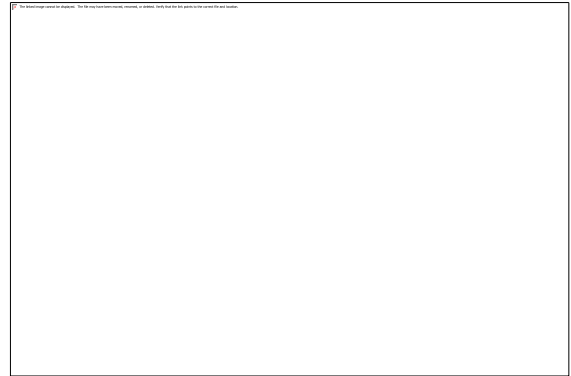


Photo 328

Peeling of Plaster on Wall No. 4 of Store No.1 of Terrace

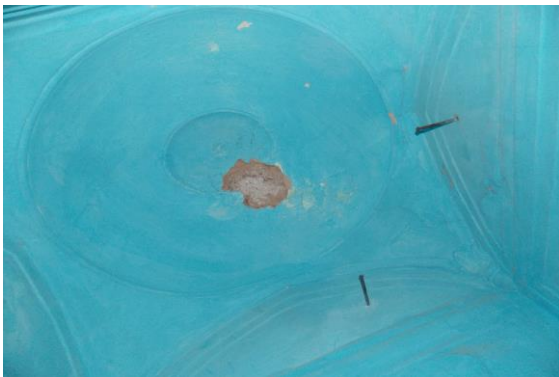


Photo 329

Peeling of Plaster on Roof of Store No.1 of Terrace



Photo 330

Dampness/Seepage on Wall No. 2 of Minarates No.4 of Terrace



Photo 331

Peeling of Plaster on Wall No. 4 of Part A+B of Temple Shri Anand Bihari Ji of Terrace



Photo 332

Peeling of Plaster on Outside Sun Shade of Tomb Area No.4 of Terrace

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



Photo 333

Dampness/Seepage on All Walls & Outsides of Tomb Area No.4 of Terrace



Photo 334

Peeling of Plaster on Outerwall No.2 of Tomb area No.4 of Terrace



Photo 335

Peeling of Plaster on Outerwall No.4 of Tomb Area No.4 of Terrace

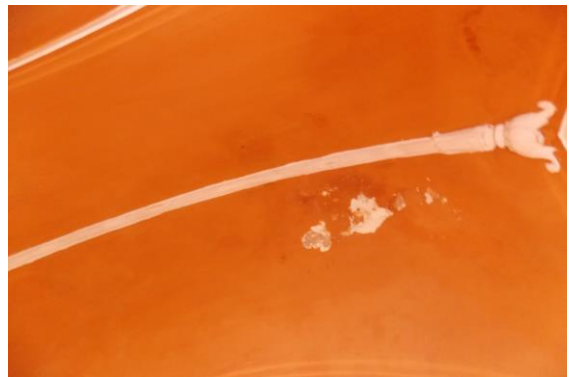


Photo 336

Dampness/Seepage on Roof of Minarates No.5 of Terrace

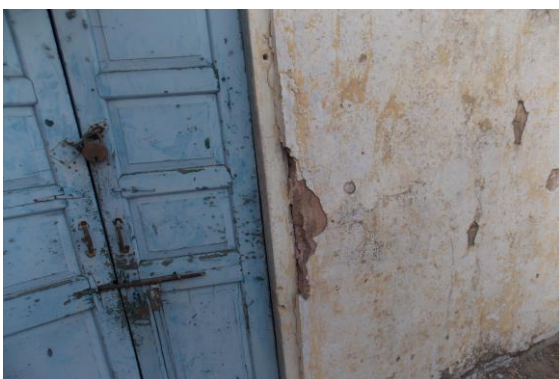


Photo 337

Peeling of Plaster on External Wall of Room No. 1 of Part A+B of Temple Shri Anand Bihari Ji, Terrace



Photo 338

Damaged Portion on External Wall of Room No. 1 of Part A+B of Temple Shri Anand Bihari Ji, Terrace

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



Photo 339

Damaged Portion on Sun Shade Window of Room No. 1 of Part A+B of Temple Shri Anand Bihari Ji, Terrace



Photo 340

Peeling of Plaster on Wall No. 4 of Minarates No.6 of Part A+B of Temple Shri Anand Bihari Ji, Terrace



Photo 341

Peeling of Plaster on Roof of Minarates No.6 of Part A+B of Temple Shri Anand Bihari Ji, Terrace



Photo 342

Peeling of Plaster on External Wall of Minarates No.6 of Part A+B of Temple Shri Anand Bihari Ji, Terrace



Photo 343

Peeling of Plaster on External Wall of Tomb Area no.6 of Part A+B of Temple Shri Anand Bihari Ji, Terrace



Photo 344

Peeling of Plaster on Roof of Room No. 2 of Part A+B of Temple Shri Anand Bihari Ji, Terrace

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



Photo 345

Peeling of Plaster on Wall No. 4 of Room No. 2 of Part A+B of Temple Shri Anand Bihari Ji, Terrace



Photo 346

Damaged Portion on Wall No. 4 of Room No. 2 of Part A+B of Temple Shri Anand Bihari Ji, Terrace



Photo 347

Peeling of Plaster on Wall No. 2 of Room No. 2 of Part A+B of Temple Shri Anand Bihari Ji, Terrace



Photo 348

Peeling of Plaster on Wall No. 1 of Room No. 2 of Part A+B of Temple Shri Anand Bihari Ji, Terrace



Photo 349

Peeling of Plaster on Wall No. 3 of Room No. 2 of Part A+B of Temple Shri Anand Bihari Ji, Terrace



Photo 350

Peeling of Plaster on Wall No. 4 of Room No. 2 of Part A+B of Temple Shri Anand Bihari Ji, Terrace

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



Photo 351

Peeling of Plaster on Floor of Part A+B of Temple Shri Anand Bihari Ji of Terrace



Photo 352

Wall No. 1, 2 & 4 of Part B Shop no.13 of Ground Floor covered with Material



Photo 353

All Walls of Part d of shop No.12 of Ground Floor Covered with wooden racks & clothes



Photo 354

All Walls of Part c of shop no.12 of Ground Floor Covered with wooden racks & clothes



Photo 355

All Walls of Shop No.14 of Lower ground Floor Covered With Clothes



Photo 356

All Walls of Shop No.15 of Lower ground Floor Covered With clothes

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



Photo 357

All Walls of Shop No.15 of Upper ground Floor Covered With clothes



Photo 358

Floor of Varanda of shop of Ground Floor Covered with marbels



Photo 359

All Walls of Shop No.16 of Lower ground Floor Covered



Photo 360

All Walls of Part A of shop no.17 of Ground Floor Covered with wooden racks & clothes



Photo 361

All Walls of Part B of Shop No.17 of Ground Floor Covered with wooden racks & clothes



Photo 362

All Walls & Roof of Part B of Shop No.18 & 19 of Ground Floor Covered with wooden work & material

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



Photo 363

Roof of Part A of Shop No.18 & 19 of Ground Floor Covered with Falls Ceiling



Photo 364

Wall No. 1, 2 & 4 of Part A of Shop No.18 & 19 of Ground Floor Covered with wooden work & material

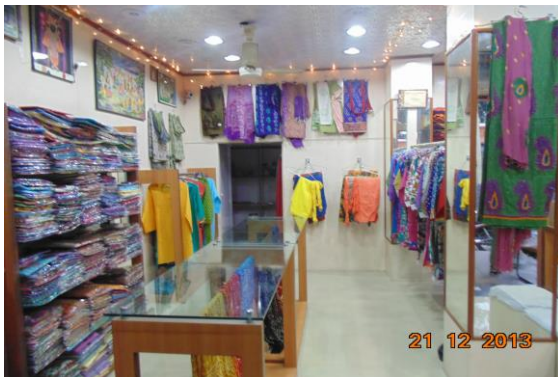


Photo 365

Wall No. 1, 2 & 4 of Part A of Shop No.18 & 19 of Ground Floor Covered with wooden work & material



Photo 366

All Walls of shop No.21 of Ground floor Covered with material



Photo 367

Shop No.22 of Ground floor Locked



Photo 368

All Walls of Store Room of Ground Floor Covered

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



Photo 369

All Walls of Toilet & washroom of Ground Floor Covered With Tiles



Photo 370

Room No. 5 of Ground Floor Locked



Photo 371

Wall No. 4 of Hall No. 2 of Ground Floor Covered With Files



Photo 372

Wall No. 2 & 3 of Hall No. 2 of Ground Floor Covered With Files & Almira



Photo 373

Wall No. 1 of Hall No. 5 of Second Floor Covered With Almira



Photo 374

Wall No. 1 of Passage of Second Floor Covered With Almira

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



Photo 375
Room No. 2 of Second Floor Locked



Photo 376
Wall No. 1, 2 & 4 of Bathroom of Second Floor Covered With Tiles



Photo 377
Room No. 4 of Second Floor Locked



Photo 378
Room No. 3 of Temple Shri Anand Bihari Ji, First Floor Locked

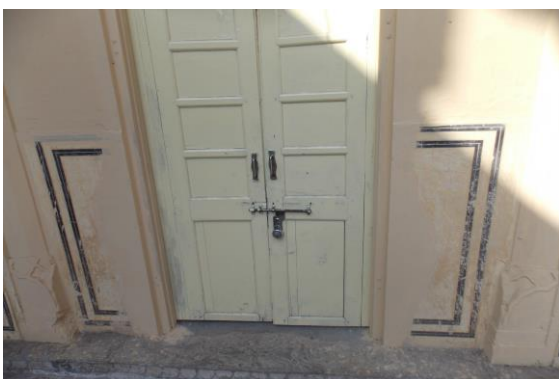


Photo 379
Room No. 4 of Temple Shri Anand Bihari Ji, First Floor Locked

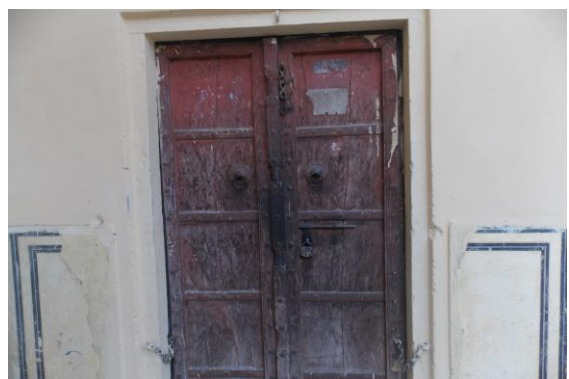


Photo 380
Room No. 5 of Temple Shri Anand Bihari Ji, First Floor Locked

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



Photo 381
Room No. 7 of Temple Shri Anand Bihari Ji, First Floor Locked



Photo 382
Room No. 6 of Temple Shri Anand Bihari Ji, First Floor Locked



Photo 383
Roof of Hall No. 1 of Temple Shri Anand Bihari Ji, First Floor Covered With Ceiling Work



Photo 384
Room No. 12 of First Floor Locked



Photo 385
Room No. 14 of Temple Shri Anand Bihari Ji, First Floor Locked



Photo 386
Room No. 15 of Temple Shri Anand Bihari Ji, First Floor Locked

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



Photo 387

Wall No. 1 of Hall No. 5 of Temple Shri Anand Bihari Ji, First Floor
Covered With Almira



Photo 388

Room No. 3 of Part B - Temple Shri Anand Bihari Ji, First Floor



Photo 389

Near Varanda of Part B - Temple Shri Anand Bihari Ji, First Floor
Locked area



Photo 390

Room No. 1 of Part B - Temple Shri Anand Bihari Ji, First Floor Locked



Photo 391

Part B of Temple Shri Anand Bihari Ji of Ground Floor Locked Area



Photo 392

Part B of Temple Shri Anand Bihari Ji of Ground Floor Locked Area

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



Photo 393
Godown of Ground Floor Locked



Photo 394
Toilet No. 1 of Ground Floor Locked



Photo 395
Tomb Area No.2 of Part A+B of Temple Shri Anand Bihari Ji of Terrace



Photo 396
Tomb Area No.3 of Part A+B of Temple Shri Anand Bihari Ji of Terrace Locked

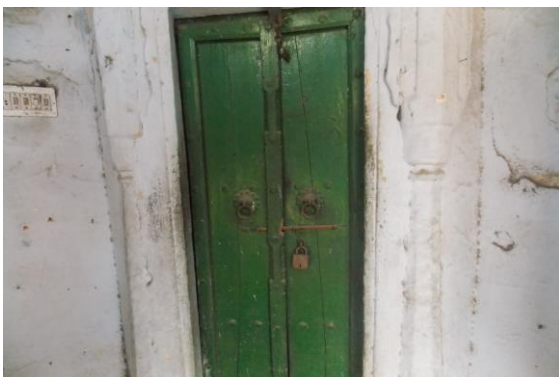


Photo 397
Tomb Area No.4 of Terrace Locked



Photo 398
Room No. 1 of Part A+B of Temple Shri Anand Bihari Ji, Terrace Locked

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



Shops
Mangla Chowk, Badi Chopar
Jaipur
Unique ID: BC 0006

Report Number: AIMIL/ESG/JMCEC/BC 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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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	24/12/2013	
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 having a floor. The structure was constructed in year 1708 and is 305 years old.

There are 29 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 1.91mm and average length of cracks is 2.37m. The maximum crack width is 4mm and minimum width is 0.35mm.

Building Ownership Details			
Unique ID/Sub ID	Premises Name	Owner	Signatures
BC/0006-10			
BC/0006-07-08-09	Brijlalram Gopal Sahu		
BC/0006-FF	Shi Lakshminarayan Baiji		
BC/0006-FF-01	Miya Bajaj Textiles		
BC/0006-FF-02	Madan International		
BC/0006-07	Devki Sarraf & Co.		
BC/0006-63	Shri Khatuwal Sarees		
BC/0006-3A	Indar Lal Jain Sarraf		
BC/0006-3B	Sumti Jewellers		
BC/0006-4A	Laksmandas Manikchand 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	Shops
2	Building Address	Shops, Badi Chopar Jaipur
3	Year of Construction	1708
4	Number of Floors	G
5	Number of Basements	None
6	Type of Building	Commercial
7	Approximate Height	6m
8	Approximate Area	Not Known
9	Age of Building	305 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, 3 & 4 Passage First Floor	Horizontal	4	4.5	Slight	15
2	Wall No. 1, 3 & 4 Passage First Floor	Horizontal	4	4.5	Slight	16
3	Wall No. 1, 3 & 4 Passage First Floor	Horizontal	4	4.5	Slight	17
4	Roof Office First Floor	Horizontal	0.35	2.5	Very Slight	18
5	Roof Bsnl Office First Floor	Inclined	1	2.2	Slight	19
6	Roof Bsnl Office First Floor	Inclined	1	2.5	Slight	20
7	Wall No. 3 Bsnl Office First Floor	Inclined	0.5	1	Very Slight	21, 21A
8	Roof Bsnl Office 2 First Floor	Inclined	0.8	3	Very Slight	22
9	Wall No. 4 Bathroom First Floor	Inclined	2.5	0.5	Slight	23
10	Wall No. 4 Bathroom First Floor	Inclined	2.5	0.5	Slight	24
11	Wall No. 1 Babu Lal Shop First Floor	Horizontal	0.4	0.4	Very Slight	25, 25A

Summary of Defects Other Than Crack			
Defect ID	Location	Description	Photo No.
12	Wall No. 10 Laxmi Naryan Mandir First Floor	Peeling of Plaster	26
13	Wall No. 1 Garud Mandir Garud Mandir, First Floor	Peeling of Plaster	27
14	Wall No. 2 & 4 Store First Floor	Dampness/Seepage	28
15	Outer Wall Stair 8 First Floor	Dampness/Seepage	29
16	Wall No. 3 Office First Floor	Peeling of Plaster	30
17	Wall No.1 & Roof Bsnl Office First Floor	Peeling of Plaster	31
18	Wall No. 1 Bsnl Office First Floor	Peeling of Plaster	32
19	Wall No. 1 & Roof Bathroom First Floor	Peeling of Plaster	33
20	Wall No. 1, 2 & 4 Toilet No. 1 First Floor	Peeling of Plaster	34
21	Wall No. 4 Laxmi Naryan Mandir First Floor	Peeling of Plaster	35
22	Wall No. 4 First Floor	Peeling of Plaster	36
23	Wall No. 4 First Floor	Peeling of Plaster	37
24	Wall No. 1 First Floor	Peeling of Plaster	38
25	Wall No. 3 First Floor	Peeling of Plaster	39
26	Wall No. 2 First Floor	Peeling of Plaster	40
27	Outer Wall First Floor	Peeling of Plaster	41
28	Outer Wall First Floor	Dampness/Seepage	42
29	Wall No. 2 & 3 Passage Area First Floor	Peeling of Plaster	43

Summary of Areas that Could not be Surveyed			
Serial No.	Location	Description	Photo No.
1	Hall No. 2 Laxmi Naryan Mandir, First Floor	Locked	44
2	Wall No. 1 Shop Ritya Priya Gems & Art Palace First Floor		45
3	Wall No. 2 Laxmi Naryan Mandir First Floor		46
4	Wall No. 1, 2 & 4 Kitchen First Floor	Covered with Tiles	47
5	All Walls Bathroom First Floor	Covered with Tiles	48
6	Wall No. 1 Room No. 2 First Floor		49
7	Room No. 4 First Floor	Locked	50

8	Room No. 5 First Floor	Locked	51
9	Stair 8 First Floor	Locked	52
10	Wall No. 1 Office First Floor	Covered with Wood Work	53
11	Bsnl Office 3 First Floor	Locked	54
12	Bsnl Office 4 Tinshed First Floor	Locked	55
13	Bsnl Store First Floor	Locked	56
14	Shop No. 1 Road Side First Floor	Locked	57
15	Shop No. 2 Road Side First Floor	Locked	58
16	Shop No. 3 Road Side First Floor	Locked	59
17	Wall No. 1 & 4 Kanaha Jewelers Shop First Floor		60
18	Bala Ji Jeweler First Floor	Locked	61
19	Wall No. 1 Sh. Ji Enterprises First Floor	Covered with Wood Work	62
20	Wall No. 2 First Floor	Covered with Wood Work	63
21	Wall No. 4 First Floor	Covered with Wood Work	64
22	Roof First Floor	Covered with Wood Work	65
23	Room No. 1 First Floor	Locked	66
24	Wall No. 1 Rajat Jewelers First Floor	Covered with Wood Work	67
25	Wall No. 2 First Floor	Covered with Wood Work	68
26	Wall No. 4 First Floor	Covered with Wood Work	69
27	Roof First Floor	Covered with Wood Work	70
28	Wall No. 1 Gopal Lal Weeda First Floor	Covered with Wood Work	71
29	Roof First Floor	Covered with Material	72



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



Photo 1
Shop No. 7A



Photo 2
Laxmi Naryan Mandir, First Floor



Photo 3
Laxmi Naryan Mandir, First Floor



Photo 4
Laxmi Naryan Mandir, First Floor



Photo 5
Shop Nomdev Mumbai Wale, First Floor



Photo 6
Shop Nomdev Mumbai Wale, First Floor

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



Photo 7
Tin Shed Office Front Side, First Floor



Photo 8
Sidhi Vinayak Abhushan Bhandar, First Floor

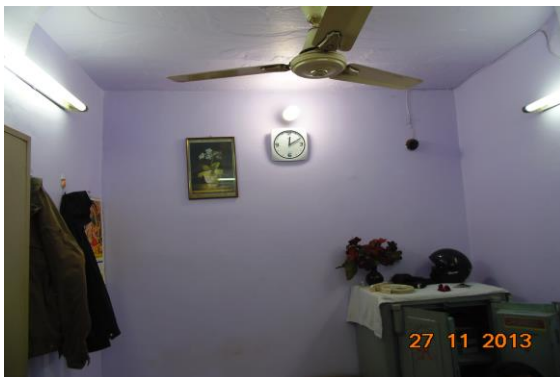


Photo 9
Lakshmi Jewellers, First Floor

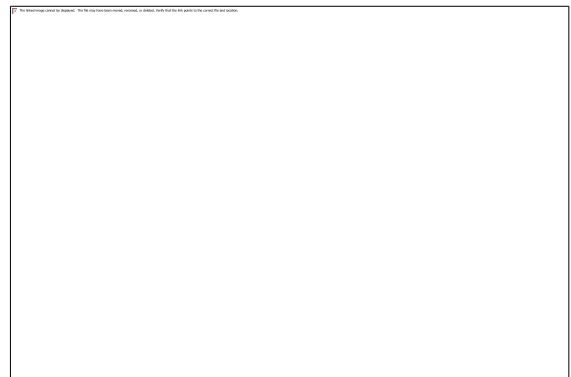


Photo 10
Rajesh Jadia, First Floor



Photo 11
Sh. Dev Jewellers, First Floor



Photo 12
Sh. Sai Silver & Gold Testing, First Floor

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



Photo 13
B R Maratha, First Floor



Photo 14
Bhawar Lal Ji Kade Wale , First Floor



Photo 15
Horizontal Crack on Wall No. 1, 3 & 4 of Passage, First Floor
Approx. Width = 4mm, Approx. Length = 4.5m.
Distance from Wall No. 3 = 0m, Height from Floor = 3.2m.



Photo 16
Horizontal Crack on Wall No. 1, 3 & 4 of Passage, First Floor
Approx. Width = 4mm, Approx. Length = 4.5m.
Distance from Wall No. 3 = 0m, Height from Floor = 3.2m.



Photo 17
Horizontal Crack on Wall No. 1, 3 & 4 of Passage, First Floor
Approx. Width = 4mm, Approx. Length = 4.5m.
Distance from Wall No. 3 = 0m, Height from Floor = 3.2m.



Photo 18
Horizontal Crack on Roof of Office , First Floor
Approx. Width = 0.35mm, Approx. Length = 2.5m.
Distance from Wall No. 2 = 1.8m, Height from Floor = 2.8m.

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



Photo 19
Inclined Crack on Roof of Bsnl Office , First Floor
Approx. Width = 1mm, Approx. Length = 2.2m.
Distance from Wall No. 1 = 0.45m, Height from Floor = 2.1m.



Photo 20
Inclined Crack on Roof of Bsnl Office , First Floor
Approx. Width = 1mm, Approx. Length = 2.5m.
Distance from Wall No. 1 = 2.6m, Height from Floor = 2.1m.



Photo 21
Inclined Crack on Wall No. 3 of Bsnl Office, First Floor
Approx. Width = 0.5mm, Approx. Length = 1m.
Distance from Wall No. 1 = 0m, Height from Floor = 0.4m.



Photo 21A
Inclined Crack on Wall No. 3 of Bsnl Office, First Floor
Approx. Width = 0.5mm, Approx. Length = 1m.
Distance from Wall No. 1 = 0m, Height from Floor = 0.4m.



Photo 22
Inclined Crack on Roof of Bsnl Office 2 , First Floor
Approx. Width = 0.8mm, Approx. Length = 3m.
Distance from Wall No.4 = 0m, Height from Floor = 2.25m.



Photo 23
Inclined Crack on Wall No. 4 of Bathroom , First Floor
Approx. Width = 2.5mm, Approx. Length = 0.5m.
Distance from Wall No. 2 = 1.1m, Height from Floor = 1.6m.

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



Photo 24

Inclined Crack on Wall No. 4 of Bathroom , First Floor
Approx. Width = 2.5mm, Approx. Length = 0.5m.
Distance from Wall No. 2 = 1.1m, Height from Floor = 1.6m.



Photo 25

Horizontal Crack on Wall No. 1 of Babu Lal Shop, First Floor
Approx. Width = 0.4mm, Approx. Length = 0.4m.
Distance from Wall No.3 = 0m, Height from Floor = 1.5m.



Photo 25A

Horizontal Crack on Wall No. 1 of Babu Lal Shop, First Floor
Approx. Width = 0.4mm, Approx. Length = 0.4m.
Distance from Wall No.3 = 0m, Height from Floor = 1.5m.



Photo 26

Peeling of Plaster on Wall No. 10 of Laxmi Naryan Mandir of First Floor



Photo 27

Peeling of Plaster on Wall No. 1 of Garud Mandir of Garud Mandir, First Floor



Photo 28

Dampness/Seepage on Wall No. 2 & 4 of Store of First Floor

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



Photo 29

Dampness/Seepage on Outer Wall of Stair 8 of First Floor



Photo 30

Peeling of Plaster on Wall No. 3 of Office of First Floor



Photo 31

Peeling of Plaster on Wall No.1 & Roof of Bsnl Office of First Floor



Photo 32

Peeling of Plaster on Wall No. 1 of Bsnl Office of First Floor



Photo 33

Peeling of Plaster on Wall No. 1 & Roof of Bathroom of First Floor



Photo 34

Peeling of Plaster on Wall No. 1, 2 & 4 of Toilet No. 1 of First Floor

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



Photo 35

Peeling of Plaster on Wall No. 4 of Laxmi Naryan Mandir of First Floor



Photo 36

Peeling of Plaster on Wall No. 4 of First Floor



Photo 37

Peeling of Plaster on Wall No. 4 of First Floor



Photo 38

Peeling of Plaster on Wall No. 1 of First Floor



Photo 39

Peeling of Plaster on Wall No. 3 of First Floor



Photo 40

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



Photo 42
Dampness/Seepage on Outer Wall of First Floor



Photo 43
Peeling of Plaster on Wall No. 2 & 3 of Passage Area of First Floor



Photo 44
Hall No. 2 of Laxmi Naryan Mandir, First Floor Locked



Photo 45
Wall No. 1 of Shop Ritya Priya Gems & Art Palace of First Floor



Photo 46
Wall No. 2 of Laxmi Naryan Mandir of First Floor

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



Photo 47

Wall No. 1, 2 & 4 of Kitchen of First Floor Covered with Tiles



Photo 48

All Walls of Bathroom of First Floor Covered with Tiles



Photo 49

Wall No. 1 of Room No. 2 of First Floor



Photo 50

Room No. 4 of First Floor Locked



Photo 51

Room No. 5 of First Floor Locked



Photo 52

Stair 8 of First Floor Locked

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



Photo 53

Wall No. 1 of Office of First Floor Covered with Wood Work



Photo 54

Bsnl Office 3 of First Floor Locked

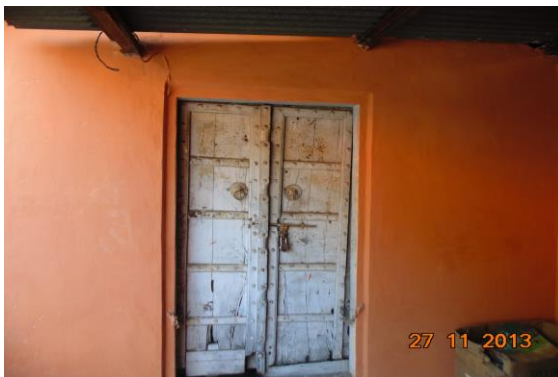


Photo 55

Bsnl Office 4 Tinshed of First Floor Locked



Photo 56

Bsnl Store of First Floor Locked



Photo 57

Shop No. 1 Road Side of First Floor Locked



Photo 58

Shop No. 2 Road Side of First Floor Locked

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



Photo 59
Shop No. 3 Road Side of First Floor Locked



Photo 60
Wall No. 1 & 4 of Kanaha Jewellers Shop of First Floor



Photo 61
Bala Ji Jeweller of First Floor Locked



Photo 62
Wall No. 1 of Sh. Ji Enterprises of First Floor Covered with Wood Work



Photo 63
Wall No. 2 of First Floor Covered with Wood Work



Photo 64
Wall No. 4 of First Floor Covered with Wood Work

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



Photo 65
Roof of First Floor Covered with Wood Work



Photo 66
Room No. 1 of First Floor Locked



Photo 67
Wall No. 1 of Rajat Jewellers of First Floor Covered with Wood Work



Photo 68
Wall No. 2 of First Floor Covered with Wood Work



Photo 69
Wall No. 4 of First Floor Covered with Wood Work



Photo 70
Roof of First Floor Covered with Wood Work

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



Photo 71

Wall No. 1 of Gopal Lal Weeda of First Floor Covered with Wood Work



Photo 72

Roof of First Floor Covered with Material

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



Temple
Mangla Chowk, Badi Chopar
Jaipur
Unique ID: BC 0007

Report Number: AIMIL/ESG/JMCEC/BC 0007/01, Rev. 00, Dated: January 2014

Building Owner
Contractor

Pandit Ji
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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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	24/12/2013	
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 .

There are 8 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
BC/0007-01	Temple		
BC/0007-02	Well		
BC/0007-03	Bore well		

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	Temple
2	Building Address	Temple Mangla Chowk, Badi 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	None
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.
1	External Wall No. 4 Ground Floor	Peeling of Plaster	5
2	External Wall No. 2 Ground Floor	Peeling of Plaster	6
3	External Wall No. 2 Ground Floor	Peeling of Plaster	7
4	External Wall No. 3 Ground Floor	Peeling of Plaster	8
5	External Wall No. 3 Ground Floor	Peeling of Plaster	9
6	External Wall No. 3 Ground Floor	Peeling of Plaster	10
7	External Wall No. 1 Ground Floor	Peeling of Plaster	11
8	External Wall No. 1 Ground Floor	Peeling of Plaster	12

Summary of Areas that Could not be Surveyed			
Serial No.	Location	Description	Photo No.
1	Piyau Ground Floor	Locked	13

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



Photo 1



Photo 2
Ground Floor



Photo 3
Ground Floor



Photo 4
Ground Floor



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



Photo 6
Peeling of Plaster on external Wall No. 2 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 external Wall No. 2 of Ground Floor



Photo 8
Peeling of Plaster on external Wall No. 3 of Ground Floor



Photo 9
Peeling of Plaster on external Wall No. 3 of Ground Floor



Photo 10
Peeling of Plaster on external Wall No. 3 of Ground Floor



Photo 11
Peeling of Plaster on external Wall No. 1 of Ground Floor



Photo 12
Peeling of Plaster on external Wall No. 1 of Ground Floor

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



Photo 13
Piyau of Ground Floor Locked

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



Shop No. 196-200
Mangla Chowk, Badi Chopar
Jaipur
Unique ID: BC 0008

Report Number: AIMIL/ESG/JMCEC/BC 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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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	21/12/2013	
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 having a basement. The structure was constructed in year 1713 and is 300 years old.

There are 14 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 II (Slight)

Category	Number of Cracks	% of Total Cracks
Negligible (< 0.1mm)	0	0%
Very Slight (0.1 to 1mm)	1	50%
Slight (1 to 5mm)	1	50%
Moderate (5 to 15mm)	0	0%
Severe (15 to 25mm)	0	0%
Very Severe (>25mm)	0	0%

The average width of cracks is 1.68mm and average length of cracks is 2.5m. The maximum crack width is 3mm and minimum width is 0.35mm.

Building Ownership Details			
Unique ID/Sub ID	Premises Name	Owner	Signatures
BC/0008-200	Bohri lal Gopal Das Rajoria		
BC/0008-199	Sri Gobindam Jewelers		
BC/0008-198	Gulab Chand Mohan Lal Jewellers		
BC/0008-197	Mohan Lal Mahender Kumar Jewelers		
BC/0008-196	Mali Ram Suwa Lal Rana		
BC/0008-196A	Lakshman Das Dhawal Das Saraf		
BC/0008-195	Rumrussa Jewellers		
BC/0008-194	Maliram Radhesyam		
BC/0008-22	M/s Ramgopal 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. 196-200
2	Building Address	Shop No. 196-200 Mangla Chowk, Badi Chopar Jaipur
3	Year of Construction	1713
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	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	Roof Varanda of shop Ground floor	Horizontal	3	2.5	Slight	15
2	Varanda Roof Shop No. 195, Ground Floor	Horizontal	0.35	2.5	Very Slight	16

Summary of Defects Other Than Crack			
Defect ID	Location	Description	Photo No.
3	Roof Varanda of shop Ground floor	Dampness/Seepage	17
4	Roof Varanda of shop Ground floor	Dampness/Seepage	18
5	Roof Varanda of shop Ground floor	Dampness/Seepage	19
6	Roof Varanda of shop Ground floor	Dampness/Seepage	20
7	Wall No. 1 Shop no.196 B Basement	Dampness/Seepage	21
8	Wall No. 1 Shop no.196A Basement	Dampness/Seepage	22
9	Roof Varanda of shop Ground floor	Peeling of Plaster	23
10	Varanda Roof Shop No. 195, Ground Floor	Dampness/Seepage	24
11	Roof Varanda of Shop No.17 Ground Floor	Peeling of Plaster	25
12	Roof Varanda of Shop No.22 Ground Floor	Damaged Portion	26
13	Wall No. 1 Part B of Shop no.21 Ground Floor	Peeling of Plaster	27
14	Roof Varanda of Shop No.18 Ground Floor	Peeling of Plaster	28

Summary of Areas that Could not be Surveyed			
Serial No.	Location	Description	Photo No.
1	All Walls Part A & Part B Ground floor	Covered with Material	29
2	All Walls Shop no.199 Ground floor	Covered with material	30
3	All Walls Shop no.198 Ground floor	Covered with glass work	31
4	All Walls Shop No.197 Ground floor	Covered with Glass Work	32
5	All Walls Shop no.197 Ground floor	Covered with Almira	33
6	All Walls Shop no.196 B Ground floor	Covered with material	34
7	All Walls Shop no.196A Ground floor	Covered with material	35
8	Roof Shop no.196A Ground floor	Covered with Falls Ceiling	36
9	All Walls Varanda of shop Ground floor	Covered with wooden work & material	37
10	Roof & 4 Shop No. 195 Ground Floor	Covered with Material & False Ceiling	38
11	Wall No. 1 Shop No. 195 Ground Floor	Covered with Material	39
12	Wall No. 2 Shop No. 195 Ground Floor	Covered with Material	40
13	All Walls Part A of Shop No.17 Ground Floor	Covered With Glass Work	41
14	All Walls Shop No.22 Ground Floor	Covered With Glass Work	42
15	All Walls Part A of Shop no.21 Ground Floor	Covered With Material	43
16	All Walls Shop No.21 Basement	Covered With Material	44
17	Wall No. 1 Shop No.20B Ground Floor	Covered With Material	45
18	All Walls Shop No.20B Basement	Covered With Material	46
19	All Walls Shop No.20 A Ground Floor	Covered With Material	47
20	Shop No.19 Ground Floor	Locked	48
21	All Walls Part A of Shop No.18 Ground Floor	Bottom Portion Covered With Material	49

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



Photo 1
Shop No. 195



Photo 2
View of shop Bhorilal Gopal Das Rajoria, Ground floor



Photo 3
View of Shop Gobind jewellers, Ground floor



Photo 4
View of shop Gulab Chand mohan lal jewellers, Ground floor



Photo 5
View of Shop Mohan Lal Mahender kumar jewellers, Ground floor



Photo 6
View of shop, Ground floor

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



Photo 7
View of Shop, Ground floor



Photo 8
View of shop Mali Ram radhe Shyam, Ground floor



Photo 9
View of Shop No.17, Ground Floor



Photo 10
View of Shop No.22, Ground Floor



Photo 11
View of Shop No.21, Ground Floor



Photo 12
View of Shop No.20 B, 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.20 A, Ground Floor



Photo 14
View of Shop No.18, Ground Floor



Photo 15
Horizontal Crack on Roof of Varanda of shop, Ground floor Approx.
Width = 3mm, Approx. Length = 2.5m. Distance from Rightside External
Column = 0m, Height from Floor = 3m.



Photo 16
Horizontal Crack on Varandah Roof, Shop No. 195, Ground Floor
Approx. Width = 0.35mm, Approx. Length = 2.5m.
Distance from Right External Col = 0m, Height from Floor = 3m.



Photo 17
Dampness/Seepage on Roof of Varanda of shop of Ground floor



Photo 18
Dampness/Seepage 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 19

Dampness/Seepage on Roof of Varanda of shop of Ground floor



Photo 20

Dampness/Seepage on Roof of Varanda of shop of Ground floor

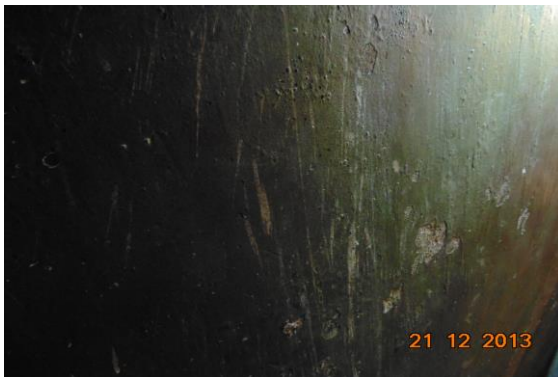


Photo 21

Dampness/Seepage on Wall No. 1 of Shop no.196 B of Basement



Photo 22

Dampness/Seepage on Wall No. 1 of Shop no.196A of Basement



Photo 23

Peeling of Plaster on Roof of Varanda of shop of Ground floor



Photo 24

Dampness/Seepage on of Varandah Roof of Shop No. 195, Ground Floor

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



Photo 25

Peeling of Plaster on Roof of Varanda of Shop No.17 of Ground Floor



Photo 26

Damaged Portion on Roof of Varanda of Shop No.22 of Ground Floor



Photo 27

Peeling of Plaster on Wall No. 1 of Part B of Shop no.21 of Ground Floor



Photo 28

Peeling of Plaster on Roof of Varanda of Shop No.18 of Ground Floor



Photo 29

All Walls of Part A & Part B of Ground floor Covered with Material



Photo 30

All Walls of Shop no.199 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

All Walls of Shop no.198 of Ground floor Covered with glass work



Photo 32

All Walls of Shop No.197 of Ground floor Covered with Glass Work

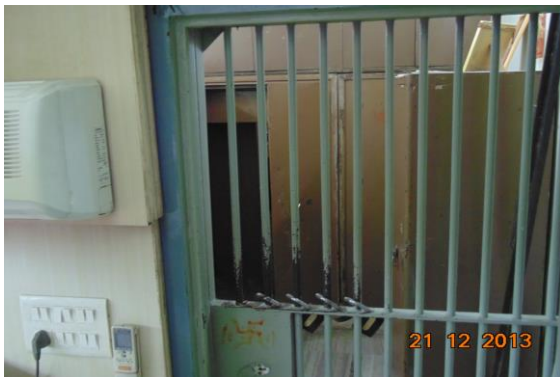


Photo 33

All Walls of Shop no.197 of Ground floor Covered with Almira



Photo 34

All Walls of Shop no.196 B of Ground floor Covered with material



Photo 35

All Walls of Shop no.196A of Ground floor Covered with material



Photo 36

Roof of Shop no.196A of Ground floor Covered with False Ceiling

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



Photo 37

All Walls of Varanda of shop of Ground floor Covered with wooden work & material



Photo 38

Roof & Wall No. 4 of Shop No. 195 of Ground Floor Covered with Material & False Ceiling

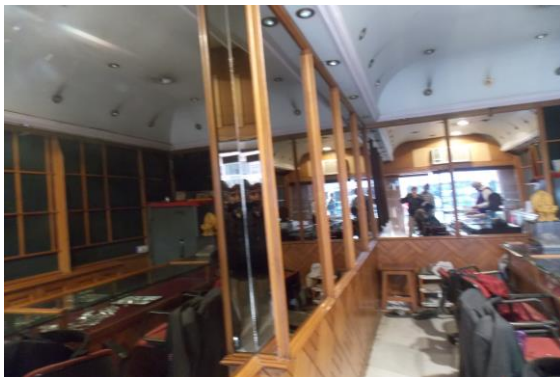


Photo 39

Wall No. 1 of Shop No. 195 of Ground Floor Covered with Material



Photo 40

Wall No. 2 of Shop No. 195 of Ground Floor Covered with Material



Photo 41

All Walls of Part A of Shop No.17 of Ground Floor Covered With Glass Work



Photo 42

All Walls of Shop No.22 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 43

All Walls of Part A of Shop no.21 of Ground Floor Covered With Material



Photo 44

All Walls of Shop No.21 of Basement Covered With Material



Photo 45

Wall No. 1 of Shop No.20B of Ground Floor Covered With Material



Photo 46

All Walls of Shop No.20B of Basement Covered With Material



Photo 47

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



Photo 48

Shop No.19 of Ground Floor Locked

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



Photo 49

All Walls of Part A of Shop No.18 of Ground Floor Bottom Portion
Covered With Material

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



Shop No. 13-16
Mangla Chowk, Badi Chopar
Jaipur
Unique ID: BC 0009

Report Number: AIMIL/ESG/JMCEC/BC 0009/01, Rev. 00, Dated: January 2014

Building Owner
Contractor

Mr. Kalyan Mal
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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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	23/12/2013	
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 5 floors. The structure was constructed in year 1713 and is 300 years old.

There are 30 defects in the structure out of which 4 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)	1	25%
Slight (1 to 5mm)	2	50%
Moderate (5 to 15mm)	1	25%
Severe (15 to 25mm)	0	0%
Very Severe (>25mm)	0	0%

The average width of cracks is 2.15mm and average length of cracks is 2.05m. The maximum crack width is 5mm and minimum width is 0.6mm.

Building Ownership Details			
Unique ID/Sub ID	Premises Name	Owner	Signatures
BC/0009-16			
BC/0009-15			
BC/0009-14			
BC/0009-13-14-FF-TF	KK SAREE		
BC/0009-15-16-FF-TF	KK SAREE		

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. 13-16
2	Building Address	Shop No. 13-16 Mangla Chowk, Badi Chopar Jaipur
3	Year of Construction	1713
4	Number of Floors	G+4
5	Number of Basements	None
6	Type of Building	Commercial
7	Approximate Height	15m
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	7, 7A
1	Wall No. 1 Staircase Third Floor to Fourth Floor Third Floor	Horizontal	0.6	2	Very Slight	8, 8A
2	Roof Toilet No. 1 K.K.Saree Godown Above Shop No.15 & 16, Fourth Floor	Horizontal	5	1.2	Moderate	9
3	Roof Varanda of Shop No.16 Ground Floor	Horizontal	1	2.5	Slight	10
4	Roof Varanda of Shop No.15 Ground Floor	Horizontal	2	2.5	Slight	11

Summary of Defects Other Than Crack			
Defect ID	Location	Description	Photo No.
5	Wall No. 4 Hall No. 1 K.K.Saree Godown Above Shop No.15 & 16, Third Floor	Dampness/Seepage	12
6	Roof Hall No. 1 K.K.Saree Godown Above Shop No.15 & 16, Third Floor	Peeling of Plaster	13
7	Roof Hall No. 2 K.K.Saree Godown Above Shop No.15 & 16, Third Floor	Peeling of Plaster	14
8	Wall No. 1 & 4 Gallery Third Floor	Dampness/Seepage	15
9	Wall No. 4 Hall No. 1 Godown of Above Shop No.13 & 14, Third Floor	Dampness/Seepage	16
10	Roof Hall No. 1 Godown of Above Shop No.13 & 14, Third Floor	Peeling of Plaster	17
11	Wall No. 4 & Floor Staircase Third Floor to Fourth Floor Third Floor	Dampness/Seepage	18
12	Wall No. 1 Staircase Third Floor to Fourth Floor Third Floor	Dampness/Seepage	19
13	Wall No. 1, 4 & Roof Lobby Above Shop No.13 & 14 Fourth Floor	Dampness/Seepage	20
14	Wall No. 1 & Roof Lobby Above Shop No.13 & 14 Fourth Floor	Peeling of Plaster	21
15	Wall No. 2 & 4 D.G.Room Above Shop No.13 & 14 Fourth Floor	Dampness/Seepage	22
16	Wall No. 3 D.G.Room Above Shop No.13 & 14 Fourth Floor	Peeling of Plaster	23
17	Wall No. 4 D.G.Room Above Shop No.13 & 14 Fourth Floor	Dampness/Seepage	24
18	Wall No. 4 D.G.Room Above Shop No.13 & 14 Fourth Floor	Peeling of Plaster	25
19	Wall No. 2 Room No. 1 K.K.Saree Godown Above Shop No.15 & 16, Fourth Floor	Dampness/Seepage	26
20	Roof Room No. 1 K.K.Saree Godown Above Shop No.15 & 16, Fourth Floor	Peeling of Plaster	27
21	Wall No. 2 Room No. 2 K.K.Saree Godown Above Shop No.15 & 16, Fourth Floor	Dampness/Seepage	28
22	Roof Room No. 2 K.K.Saree Godown Above Shop No.15 & 16, Fourth Floor	Dampness/Seepage	29
23	Wall No. 2, 4 & Roof Toilet No. 1 K.K.Saree Godown Above Shop No.15 & 16, Fourth Floor	Dampness/Seepage	30
24	Roof Lobby Above Shop No.13 & 14 Second Floor	Peeling of Plaster	31
25	Wall No. 2 Lobby Above Shop No.13 & 14 Second Floor	Peeling of Plaster	32
26	Wall No. 1, 3 & Roof Kitchen Above Shop No.15 & 16 Second Floor	Dampness/Seepage	33
27	Wall No. 1 Kitchen Above Shop No.15 & 16 Second Floor	Peeling of Plaster	34
28	Roof Varanda of Shop No.16 Ground Floor	Peeling of Plaster	35

29	Beam Varanda of Shop No.16 Ground Floor	Peeling of Plaster	36
30	Roof Part A of Shop No.16 Ground Floor	Peeling of Plaster	37

Summary of Areas that Could not be Surveyed			
Serial No.	Location	Description	Photo No.
1	Room No. 1 K.K.Saree Godown Above Shop No.15 & 16, Third Floor	Locked	38
2	All Walls Gallery Third Floor	Covered With Cloth	39
3	All Walls Hall No. 1 K.K.Saree Godown Above Shop No.15 & 16, Third Floor	Bottom Portion Covered With Cloths	40
4	Wall No. 2 & 3 Hall No. 2 K.K.Saree Godown Above Shop No.15 & 16, Third Floor	Covered With cloths	41
5	Wall No. 1 & 4 Hall No. 2 K.K.Saree Godown Above Shop No.15 & 16, Third Floor	Covered With cloths	42
6	Floor K.K.Saree Godown Above Shop No.15 & 16 Third Floor	Covered With Tiles	43
7	All Walls Lobby Above Shop No.13 &14 Third Floor	Covered With Cloths	44
8	All Walls Gallery Third Floor	Covered with Cloths	45
9	All Walls Hall No. 1 Godown of Above Shop No.13 & 14, Third Floor	Bottom Portion Covered With Cloths	46
10	Roof Lobby Above Shop No.13 & 14 Fourth Floor	View of Cement Sheet	47
11	Wall No. 3 Room No. 1 K.K.Saree Godown Above Shop No.15 & 16, Fourth Floor	Covered	48
12	Wall No. 2 & 3 Room No. 2 K.K.Saree Godown Above Shop No.15 & 16, Fourth Floor	Covered	49
13	Wall No. 4 Room No. 2 Above Shop No.13 & 14, Second Floor	Covered With Wooden Work	50
14	Wall No. 4 Lobby Above Shop No.13 & 14 Second Floor	Covered	51
15	Wall No. 1 Lobby Above Shop No.13 & 14 Second Floor	Covered	52
16	All Walls Room No. 1 Above Shop No.15 & 16, Second Floor	Bottom Portion Covered	53
17	All Walls Room No. 2 Above Shop No.15 & 16, Second Floor	Bottom Portion Covered	54
18	All Walls Lobby Above Shop No.15 &16 Second Floor	Bottom Portion Covered	55
19	All Walls Hall No. 1 Above Shop No.13 & 14, Second Floor	Covered With Cloths	56
20	All Walls Hall No. 2 Above Shop No.15 & 16, Second Floor	Covered With Cloths	57
21	All Walls Hall No. 1 Above Shop No.13 & 14, First Floor	Covered With Cloths	58
22	Wall No. 1 Lobby Above Shop No.13 & 14 First Floor	Covered With Wooden Work	59
23	Wall No. 4 Lobby Above Shop No.13 & 14 First Floor	Covered With Wooden Work	60
24	Wall No. 1 & 2 Gallery Above Shop No.15 & 16 First Floor	Covered With cloths	61
25	All Walls Toilet No. 1 Above Shop No.15 & 16, First Floor	Covered With Tiles	62
26	Wall No. 4 Room No. 3 Above Shop No.15 & 16, First Floor	Covered With Glass Work	63
27	Wall No. 1 & 3 Roof Above Shop No.15 & 16 First Floor	Covered With Wooden Work	64
28	All Walls Passage of Above Shop No.15 & 16 First Floor	Covered With Cloths	65
29	All Walls Shop No.16 Ground Floor	Covered With Glass Work	66
30	All Walls Part A+B of Shop No.15 Ground Floor	Covered With Wooden Work	67
31	Roof Part A of Shop No.15 Ground Floor	Covered With Glass Work	68
32	All Walls Part A of Shop No.15 Ground Floor	Covered With Wooden Work	69

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 D.G.Room Tinsed, Fourth Floor



Photo 3
View of Room No.1, Second Floor



Photo 4
View of Room No.1, First Floor



Photo 5
View of Shop No.16, Ground Floor



Photo 6
View of Shop No.15, 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.14, Ground Floor



Photo 7A
View of Shop No.14, Ground Floor



Photo 8
Horizontal Crack on Wall No. 1 of Staircase Third Floor to Fourth Floor
Approx. Width = 0.6mm, Approx. Length = 2m. Distance from Wall No.4
= 0.6m, Height from Floor = 1.5m.

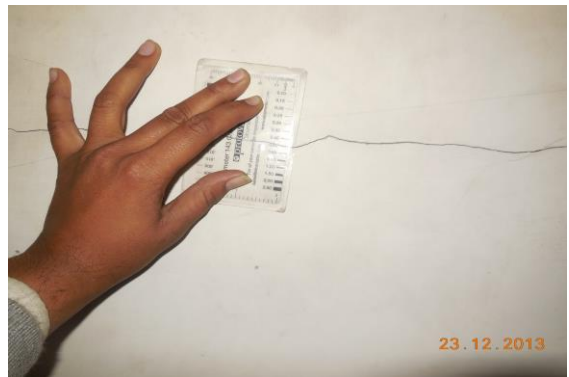


Photo 8A
Horizontal Crack on Wall No. 1 of Staircase Third Floor to Fourth Floor
Approx. Width = 0.6mm, Approx. Length = 2m. Distance from Wall No.4
= 0.6m, Height from Floor = 1.5m.



Photo 9
Horizontal Crack on Roof of Toilet No. 1, K.K.Saree Godown Above
Shop No.15 & 16, Fourth Floor, Approx. Width = 5mm, Approx. Length =
1.2m.
Distance from Wall No 3 = 0m Height from Floor = 2.5m



Photo 10
Horizontal Crack on Roof of Varanda of Shop No.16, Ground Floor,
Approx. Width = 1mm, Approx. Length = 2.5m.
Distance from Rightside 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 11

Horizontal Crack on Roof of Varanda of Shop No.15, Ground Floor,
Approx. Width = 2mm, Approx. Length = 2.5m.
Distance from Rightside External Column = 0m, Height from Floor = 3m.



Photo 12

Dampness/Seepage on Wall No. 4 of Hall No. 1 of K.K.Saree Godown
Above Shop No.15 & 16, Third Floor



Photo 13

Peeling of Plaster on Roof of Hall No. 1 of K.K.Saree Godown Above
Shop No.15 & 16, Third Floor



Photo 14

Peeling of Plaster on Roof of Hall No. 2 of K.K.Saree Godown Above
Shop No.15 & 16, Third Floor



Photo 15

Dampness/Seepage on Wall No. 1 & 4 of Gallery of Third Floor

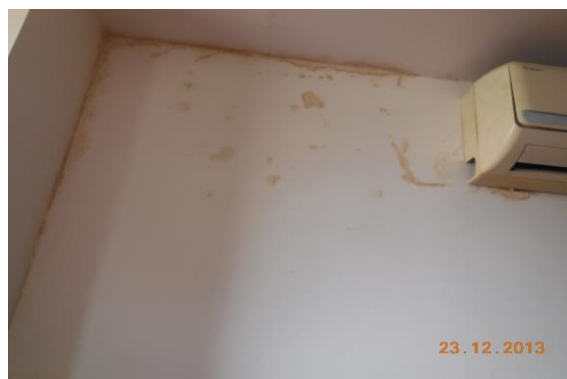


Photo 16

Dampness/Seepage on Wall No. 4 of Hall No. 1 of Godown of Above
Shop No.13 & 14, Third Floor

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



Photo 17

Peeling of Plaster on Roof of Hall No. 1 of Godown of Above Shop No.13 & 14, Third Floor



Photo 18

Dampness/Seepage on Wall No. 4 & Floor of Staircase Third Floor to Fourth Floor of Third Floor



Photo 19

Dampness/Seepage on Wall No. 1 of Staircase Third Floor to Fourth Floor of Third Floor



Photo 20

Dampness/Seepage on Wall No. 1, 4 & Roof of Lobby Above Shop No.13 & 14 of Fourth Floor



Photo 21

Peeling of Plaster on Wall No. 1 & Roof of Lobby Above Shop No.13 & 14 of Fourth Floor



Photo 22

Dampness/Seepage on Wall No. 2 & 4 of D.G.Room Above Shop No.13 & 14 of Fourth Floor

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



Photo 23

Peeling of Plaster on Wall No. 3 of D.G.Room Above Shop No.13 & 14 of Fourth Floor



Photo 24

Dampness/Seepage on Wall No. 4 of D.G.Room Above Shop No.13 & 14 of Fourth Floor



Photo 25

Peeling of Plaster on Wall No. 4 of D.G.Room Above Shop No.13 & 14 of Fourth Floor



Photo 26

Dampness/Seepage on Wall No. 2 of Room No. 1 of K.K.Saree Godown Above Shop No.15 & 16, Fourth Floor



Photo 27

Peeling of Plaster on Roof of Room No. 1 of K.K.Saree Godown Above Shop No.15 & 16, Fourth Floor



Photo 28

Dampness/Seepage on Wall No. 2 of Room No. 2 of K.K.Saree Godown Above Shop No.15 & 16, Fourth Floor

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



Photo 29

Dampness/Seepage on Roof of Room No. 2 of K.K.Saree Godown
Above Shop No.15 & 16, Fourth Floor



Photo 30

Dampness/Seepage on Wall No. 2, 4 & Roof of Toilet No. 1 of
K.K.Saree Godown Above Shop No.15 & 16, Fourth Floor



Photo 31

Peeling of Plaster on Roof of Lobby Above Shop No.13 & 14 of Second
Floor



Photo 32

Peeling of Plaster on Wall No. 2 of Lobby Above Shop No.13 & 14 of
Second Floor

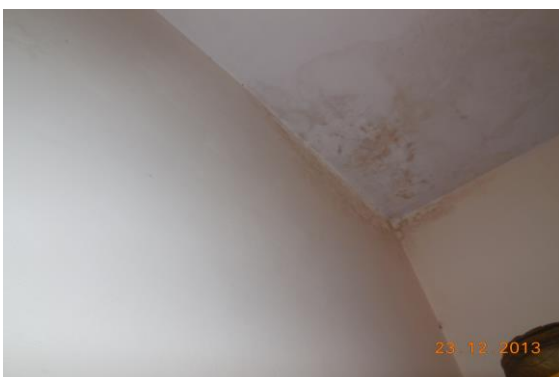


Photo 33

Dampness/Seepage on Wall No. 1, 3 & Roof of Kitchen Above Shop
No.15 & 16 of Second Floor



Photo 34

Peeling of Plaster on Wall No. 1 of Kitchen Above Shop No.15 & 16 of
Second Floor

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



Photo 35

Peeling of Plaster on Roof of Varanda of Shop No.16 of Ground Floor



Photo 36

Peeling of Plaster on Beam of Varanda of Shop No.16 of Ground Floor



Photo 37

Peeling of Plaster on Roof of Part A of Shop No.16 of Ground Floor



Photo 38

Room No. 1 of K.K.Saree Godown Above Shop No.15 & 16, Third Floor Locked



Photo 39

All Walls of Gallery of Third Floor Covered With Cloth



Photo 40

All Walls of Hall No. 1 of K.K.Saree Godown Above Shop No.15 & 16, Third Floor Bottom Portion Covered With Cloths

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



Photo 41

Wall No. 2 & 3 of Hall No. 2 of K.K.Saree Godown Above Shop No.15 & 16, Third Floor Covered With cloths



Photo 42

Wall No. 1 & 4 of Hall No. 2 of K.K.Saree Godown Above Shop No.15 & 16, Third Floor Covered With cloths



Photo 43

Floor of K.K.Saree Godown Above Shop No.15 & 16 of Third Floor Covered With Tiles



Photo 44

All Walls of Lobby Above Shop No.13 & 14 of Third Floor Covered With Cloths



Photo 45

All Walls of Gallery of Third Floor Covered with Cloths



Photo 46

All Walls of Hall No. 1 of Godown of Above Shop No.13 & 14, Third Floor Bottom Portion Covered With Cloths

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



Photo 47

Roof of Lobby Above Shop No.13 & 14 of Fourth Floor View of Cement Sheet

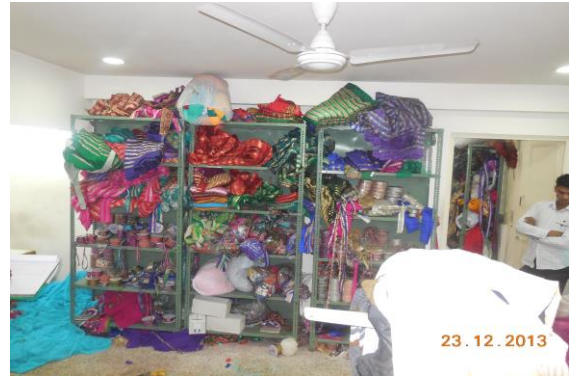


Photo 48

Wall No. 3 of Room No. 1 of K.K.Saree Godown Above Shop No.15 & 16, Fourth Floor Covered



Photo 49

Wall No. 2 & 3 of Room No. 2 of K.K.Saree Godown Above Shop No.15 & 16, Fourth Floor Covered



Photo 50

Wall No. 4 of Room No. 2 of Above Shop No.13 & 14, Second Floor Covered With Wooden Work



Photo 51

Wall No. 4 of Lobby Above Shop No.13 & 14 of Second Floor Covered



Photo 52

Wall No. 1 of Lobby Above Shop No.13 & 14 of Second Floor Covered

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



Photo 53

All Walls of Room No. 1 of Above Shop No.15 & 16, Second Floor
Bottom Portion Covered



Photo 54

All Walls of Room No. 2 of Above Shop No.15 & 16, Second Floor
Bottom Portion Covered



Photo 55

All Walls of Lobby Above Shop No.15 & 16 of Second Floor Bottom
Portion Covered



Photo 56

All Walls of Hall No. 1 of Above Shop No.13 & 14, Second Floor
Covered With Cloths



Photo 57

All Walls of Hall No. 2 of Above Shop No.15 & 16, Second Floor
Covered With Cloths



Photo 58

All Walls of Hall No. 1 of Above Shop No.13 & 14, First Floor Covered
With Cloths

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



Photo 59

Wall No. 1 of Lobby Above Shop No.13 & 14 of First Floor Covered With Wooden Work



Photo 60

Wall No. 4 of Lobby Above Shop No.13 & 14 of First Floor Covered With Wooden Work



Photo 61

Wall No. 1 & 2 of Gallery Above Shop No.15 & 16 of First Floor Covered With cloths



Photo 62

All Walls of Toilet No. 1 of Above Shop No.15 & 16, First Floor Covered With Tiles



Photo 63

Wall No. 4 of Room No. 3 of Above Shop No.15 & 16, First Floor Covered With Glass Work



Photo 64

Roof, Wall No. 3 & 1 of Above Shop No.15 & 16 of First Floor Covered With Wooden Work

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



Photo 65

All Walls of Passage of Above Shop No.15 & 16 of First Floor Covered With Cloths



Photo 66

All Walls of Shop No.16 of Ground Floor Covered With Glass Work



Photo 67

All Walls of Part A+B of Shop No.15 of Ground Floor Covered With Wooden Work



Photo 68

Roof of Part A of Shop No.15 of Ground Floor Covered With Glass Work



Photo 69

All Walls of Part A of Shop No.15 of Ground Floor Covered With Wooden Work

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



Sulabh Complex
Mangla Chowk, Badi Chopar
Jaipur
Unique ID: BC 0010

Report Number: AIMIL/ESG/JMCEC/BC 0010/01, Rev. 00, Dated: January 2014

Building Owner
Contractor

DJSISSO
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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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	23/12/2013	
2	AIMIL Representative		
3	CEC Representative		
4	Structural Designer of CEC		
5	JMRC/DMRC Representative		

About the Structure

The structure under consideration is a Single Story Load Bearing Structure having a basement. The structure was constructed in year 2004 and is 9 years old.

There are 6 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 0.4mm and average length of cracks is 1.5m. The maximum crack width is 0.4mm and minimum width is 0.4mm.

Building Ownership Details			
Unique ID/Sub ID	Premises Name	Owner	Signatures
BC/0010	Sulabh Complex		

**JAIPUR METRO****Jaipur Metro Rail Corporation**

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	Sulabh Complex
2	Building Address	Sulabh Complex Mangla Chowk, Badi Chopar Jaipur
3	Year of Construction	2004
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	9 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

**JAIPUR METRO****Jaipur Metro Rail Corporation**

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	Outside Wall No. 2 Staircase Ground Floor	Horizontal	0.4	1.5	Very Slight	4

Summary of Defects Other Than Crack			
Defect ID	Location	Description	Photo No.
2	Wall No. 1 Gents Toilet Ground Floor	Dampness/Seepage	5
3	Floor Chamber Ground Floor	Damaged Portion	6
4	Rightside Wall Parapet Wall Ground Floor	Damaged Portion	7
5	Backside Parapet Wall Ground Floor	Damaged Portion	8
6	Outside Wall Parapet Wall Ground Floor	Peeling of Plaster	9

Summary of Areas that Could not be Surveyed			
Serial No.	Location	Description	Photo No.
1	All Walls Office Ground Floor	Covered With Tiles	10
2	All Walls Ladies Toilet Ground Floor	Covered With Tiles	11



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



Photo 1
View of Sulabh Complex



Photo 2
View of Gents Toilet, Ground Floor



Photo 3
View of Counter, Ground Floor



Photo 4
Horizontal Crack on Outside Wall No.2 of Staircase, Ground Floor
Approx. Width = 0.4mm, Approx. Length = 1.5m. Distance from Main Gate = 2m, Height from Floor = 0m.



Photo 5
Dampness/Seepage on Wall No. 1 of Gents Toilet of Ground Floor



Photo 6
Damaged Portion on Floor of Chamber of Ground Floor

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



Photo 7

Damaged Portion on Rightside Wall of Parapet Wall of Ground Floor



Photo 8

Damaged Portion on Backside of Parapet Wall of Ground Floor



Photo 9

Peeling of Plaster on Outside Wall of Parapet Wall of Ground Floor



Photo 10

All Walls of Office of Ground Floor Covered With Tiles



Photo 11

All Walls of Ladies Toilet of Ground Floor Covered With Tiles

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



Shop No. 1-8
Mangla Chowk, Badi Chopar
Jaipur
Unique ID: BC 0011

Report Number: AIMIL/ESG/JMCEC/BC 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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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	24/12/2013	
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 1763 and is 250 years old.

There are 2 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
BC/0011-01	Maanmal Gurishankar		
BC/0011-02	Gauri Shankar Jugal Kishore		
BC/0011-03	Brij Mohan Khandelwaal & Co.		
BC/0011-04	Gopiram Radhakishan Tailors		
BC/0011-05	Om Saree		
BC/0011-06	Kishore Tailors		
BC/0011-07	Mohan Lal Prem Chandra Ji		
BC/0011-08	Padamchand Rana		

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 Mangla Chowk, Badi Chopar Jaipur
3	Year of Construction	1763
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	250 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	Not Known

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 Varanda of Shop of Manmal Gori Shankar	Peeling of Plaster	8
2	Roof Varanda of Shop Mahaluxmi Saree Emporium Ground Floor	Peeling of Plaster	9

Summary of Areas that Could not be Surveyed			
Serial No.	Location	Description	Photo No.
1	All Walls Shop of Manmal Gori Shankar Ground Floor	Covered With Material	10
2	Rightside Shop No.2 Ground Floor	Covered With Cloth	11
3	Leftside Shop No.2 Ground Floor	Covered With Cloth	12
4	Roof Shop No.2 Ground Floor	Covered With Wooden Work	13
5	Wall No. 1 Part A of Shop No.3 Ground Floor	Covered With Cloth	14
6	Wall No. 2 & 4 Part A of Shop No.3 Ground Floor	Covered With Wooden Work	15
7	Wall No. 1 & 4 Part B of Shop No.3 Ground Floor	Covered With Cloth	16
8	Wall No. 1 & 4 Shop Gopi Radha Krishan Tailor Ground Floor	Covered With Material	17
9	Wall No. 2 & 4 Shop Gopi Radha Krishan Tailor Ground Floor	Covered With Material & Wooden Rack	18
10	Godown Mohan Aggarwal Ground Floor	Locked	19
11	Wall No. 1 & 4 Shop OM Saree Center Ground Floor	Covered With Material & Wooden Rack	20
12	Wall No. 4 Shop OM Saree Center Ground Floor	Covered With Material & Wooden Rack	21
13	Wall No. 1 & 4 Shop Kishan Tailor Ground Floor	Covered With Cloth	22
14	Wall No. 2 & 4 Shop Kishan Tailor Ground Floor	Covered With Cloth	23
15	Wall No. 2 & 4 Shop Kishan Tailor Ground Floor	Covered With Cloth	24
16	Shop P.H Textile Ground Floor	Locked	25
17	Shop Munna Lal Taksali Saraf Ground Floor	Locked	26
18	All Walls Shop Prem Chand Ratan Chand Ground Floor	Covered With Material	27
19	Shop Mahaluxmi Saree Emporium Ground Floor	Locked	28

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



Photo 1
View of Shop Manmal Gori Shankar



Photo 2
View of Shop Gori Shankar Yugal Kishor, Ground Floor



Photo 3
View of Shop Brijmohan Khandelwal, Ground Floor



Photo 4
View of Gopi Radha Krishan Tailor, Ground Floor



Photo 5
View of Shop Om Saree Center, Ground Floor



Photo 6
View of Shop Kishan Tailor, Ground Floor

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



Photo 7

View of Shop Prem Chand Ratan Chand, Ground Floor



Photo 8

Peeling of Plaster on Roof of Varanda Shop of Manmal Gori Shankar



Photo 9

Peeling of Plaster on Roof of Varanda of Shop Mahaluxmi Saree Emporium of Ground Floor



Photo 10

All Walls of Shop of Manmal Gori Shankar of Ground Floor Covered With Material



Photo 11

Rightside of Shop No.2 of Ground Floor Covered With Cloth



Photo 12

Leftside of Shop No.2 of Ground Floor Covered With Cloth

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



Photo 13

Roof of Shop No.2 of Ground Floor Covered With Wooden Work



Photo 14

Wall No. 1 of Part A of Shop No.3 of Ground Floor Covered With Cloth



Photo 15

Wall No. 2 & 4 of Part A of Shop No.3 of Ground Floor Covered With Wooden Work



Photo 16

Wall No. 1 & 4 of Part B of Shop No.3 of Ground Floor Covered With Cloth



Photo 17

Wall No. 1 & 4 of Shop Gopi Radha Krishan Tailor of Ground Floor Covered With Material



Photo 18

Wall No. 2 & 4 of Shop Gopi Radha Krishan Tailor of Ground Floor Covered With Material & Wooden Rack

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



Photo 19
Godown Mohan Aggarwal of Ground Floor Locked



Photo 20
Wall No. 1 & 4 of Shop OM Saree Center of Ground Floor Covered With Material & Wooden Rack



Photo 21
Wall No. 4 of Shop OM Saree Center of Ground Floor Covered With Material & Wooden Rack



Photo 22
Wall No. 1 & 4 of Shop Kishan Tailor of Ground Floor Covered With Cloth



Photo 23
Wall No. 2 & 4 of Shop Kishan Tailor of Ground Floor Covered With Cloth



Photo 24
Wall No. 2 & 4 of Shop Kishan Tailor of Ground Floor Covered With Cloth

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



Photo 25
Shop P.H Textile of Ground Floor Locked



Photo 26
Shop Munna Lal Taksali Saraf of Ground Floor Locked



Photo 27
All Walls of Shop Prem Chand Ratan Chand of Ground Floor Covered With Material



Photo 28
Shop Mahaluxmi Saree Emporium of Ground Floor Locked

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



Shop No. 1 & 2
Mangla Chowk, Badi Chopar
Jaipur
Unique ID: BC 0012

Report Number: AIMIL/ESG/JMCEC/BC 0012/01, 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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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	24/12/2013	
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 1763 and is 250 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
BC/0012-01	Bharat Dharm Kanta		
BC/0012-02	Jagdish Narayan Badri Prasad Tailors		

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 & 2
2	Building Address	Shop No. 1 & 2 Mangla Chowk, Badi Chopar Jaipur
3	Year of Construction	1763
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	250 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	Not Known

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 Shop Jagdish Narain Badri Prasad Ground Floor	Peeling of Plaster	4

Summary of Areas that Could not be Surveyed			
Serial No.	Location	Description	Photo No.
1	Wall No. 1 Shop Jagdish Narain Badri Prasad Ground Floor	Covered With Wooden Almira	5

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



Photo 1
View of Shop Bharat Dharam Kanta



Photo 2
View of Shop Bharat Dharam Kanta, Ground Floor



Photo 3
View of Shop Jagdish Narain Badri Prasad, Ground Floor



Photo 4
Peeling of Plaster on Roof of Shop Jagdish Narain Badri Prasad of Ground Floor



Photo 5
Wall No. 1 of Shop Jagdish Narain Badri Prasad of Ground Floor
Covered With Wooden Almira

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



Gyarah Rudra Mandir
Mangla Chowk, Badi Chopar
Jaipur
Unique ID: BC 0013

Report Number: AIMIL/ESG/JMCEC/BC 0013/01, Rev. 00, Dated: January 2014

Building Owner
Contractor

Mr. Hamesh
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	25/12/2013	
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 1960 and is 53 years old.

There are 3 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 III (Moderate)

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)	1	100%
Severe (15 to 25mm)	0	0%
Very Severe (>25mm)	0	0%

The average width of cracks is 5mm and average length of cracks is 6m. The maximum crack width is 5mm and minimum width is 5mm.

Building Ownership Details			
Unique ID/Sub ID	Premises Name	Owner	Signatures
BC/0013	Gyarah Rudra 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	Gyarah Rudra Mandir
2	Building Address	Gyarah Rudra Mandir Mangla Chowk, Badi Chopar Jaipur
3	Year of Construction	1960
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	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	None
14	Roadways	One Side
15	Presence of Equipment/Machines	Not Known

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	Corridor Part 4 Gyarah Rudrah Mandir of First floor	Inclined	5	6	Moderate	5

Summary of Defects Other Than Crack			
Defect ID	Location	Description	Photo No.
2	Wall No. 4 Hall No. 1 First floor	Peeling of Plaster	6
3	Part 4 Gyarah Rudrah Mandir Ground Floor	Exposed Reinforcement	7

Summary of Areas that Could not be Surveyed			
Serial No.	Location	Description	Photo No.
1	All Walls Hall No. 1 Second Floor	Covered with Wood	8
2	All Walls Hall No. 1 Second Floor	Covered with Wood	9
3	Roof Hall No. 1 Second Floor	Covered with False Ceiling	10

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



Photo 1
View of Gyarah Rudra Mandir



Photo 2
First floor



Photo 3
First floor



Photo 4
View of Gyarah Rudra Mandir, Ground Floor



Photo 5
Inclined Crack on Corridor, Part 4 Gyarah Rudra Mandir of First floor, Approx. Width = 5mm, Approx. Length = 6m.
Distance from Main Door = 1m, Height from Floor = 3m.



Photo 6
Peeling of Plaster on Wall No. 4 of Hall No. 1 of First floor

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



Photo 7

Exposed Reinforcement of Part 4 Gyarah Rudrah Mandir of Ground Floor



Photo 8

All Walls of Hall No. 1 of Second Floor Covered with Wood



Photo 9

All Walls of Hall No. 1 of Second Floor Covered with Wood



Photo 10

Roof of Hall No. 1 of Second Floor Covered with False Ceiling

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



Gyarah Rudra Mandir
Mangla Chowk, Badi Chopar
Jaipur
Unique ID: BC 0014

Report Number: AIMIL/ESG/JMCEC/BC 0014/01, Rev. 00, Dated: January 2014

Building Owner
Contractor

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	25/12/2013	
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 1960 and is 53 years old.

There are 19 defects in the structure out of which 4 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)	1	25%
Slight (1 to 5mm)	3	75%
Moderate (5 to 15mm)	0	0%
Severe (15 to 25mm)	0	0%
Very Severe (>25mm)	0	0%

The average width of cracks is 1.1mm and average length of cracks is 1.18m. The maximum crack width is 1.6mm and minimum width is 0.8mm.

Building Ownership Details			
Unique ID/Sub ID	Premises Name	Owner	Signatures
BC/0014	Gyarah Rudra 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	Gyarah Rudra Mandir
2	Building Address	Gyarah Rudra Mandir Mangla Chowk, Badi Chopar Jaipur
3	Year of Construction	1960
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	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	None
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 Room No. 4 Part 3 Gyarah Rudrah Mandir, Second Floor	Inclined	1	0.6	Slight	20
2	Wall No. 3 Room No. 4 Part 3 Gyarah Rudrah Mandir, Second Floor	Inclined	1	0.6	Slight	21
3	Wall No. 4 Room No. 4 Part 3 Gyarah Rudrah Mandir, Second Floor	Horizontal	0.8	0.9	Very Slight	22
4	External Wall Back Side	Inclined	1.6	2.6	Slight	23

Summary of Defects Other Than Crack			
Defect ID	Location	Description	Photo No.
5	Wall No. 1 & 3 Shop No. 9 First floor	Dampness/Seepage	24
6	Wall No. 3, 4 & Roof Lobby Shop No. 10 & 11, First Floor	Peeling of Plaster	25
7	Wall No. 3, 4 & Roof Lobby Shop No. 10 & 11, First Floor	Peeling of Plaster	26
8	Wall No. 3 & Roof Room No. 4 Part 3 Gyarah Rudrah Mandir, Second Floor	Dampness/Seepage	27
9	Wall No. 4 Room No. 4 Part 3 Gyarah Rudrah Mandir, Second Floor	Dampness/Seepage	28
10	Roof Room No. 4 Part 3 Gyarah Rudrah Mandir, Second Floor	Peeling of Plaster	29
11	Wall No. 1 Part 3 Gyarah Rudrah Mandir Ground Floor Shed	Peeling of Plaster	30
12	Wall No. 1 & 4 Part 3 Gyarah Rudrah Mandir Ground Floor Shed	Peeling of Plaster	31
13	Wall No. 4 Varanda Part 3 Gyarah Rudrah Mandir, Ground Floor Shed	Peeling of Plaster	32
14	Roof Varanda Part 3 Gyarah Rudrah Mandir, Ground Floor Shed	Peeling of Plaster	33
15	Wall No. 1 & 3 Varanda Part 3 Gyarah Rudrah Mandir, Ground Floor Shed	Peeling of Plaster	34
16	Wall No. 2 Lobby Part 3 Gyarah Rudrah Mandir, Ground Floor Shed	Peeling of Plaster	35
17	Wall No. 2 Shop No. 1 Ground Floor	Peeling of Plaster	36
18	Wall No. 4 Shop No. 1 Ground Floor	Peeling of Plaster	37
19	External Wall Back Side	Peeling of Plaster	38

Summary of Areas that Could not be Surveyed			
Serial No.	Location	Description	Photo No.
1	Wall No. 1, 2, 3 & 4 Part-III of Gyarah Rudrah Mandir First floor	Partially Covered With Marble	39
2	Wall No. 1, 2, 3 & 4 Part-III of Gyarah Rudrah Mandir First floor	Partially Covered With Marble	40
3	All Walls Shop No. 5 First floor	Covered with Material	41
4	All Walls Part 3 Gyarah Rudrah Mandir First floor	Covered with Tiles	42
5	All Walls Shop No. 6, 7 & 8 First floor	Covered with Material	43
6	All Walls Shop No. 6, 7 & 8 First floor	Covered with Material	44
7	Roof Shop No. 6, 7 & 8 First floor	Covered with False Ceiling	45
8	Roof Shop No. 6, 7 & 8 First floor	Covered with False Ceiling	46
9	Wall No. 2 & 4 Shop No. 9 First floor	Covered with Material & Wooden Rack	47
10	Wall No. 1 Shop No. 9 First floor	Covered with Material & Wooden Rack	48

11	Roof Shop No. 9 First floor	Covered with False Celing	49
12	Wall No. 4 Shop No. 10 First floor	Covered with Almira	50
13	All Walls Shop No. 11 First floor	Covered with Material	51
14	Roof Shop No. 11 First floor	Covered with False Celing	52
15	Wall No. 2 Hall No. 3 Part 3 Gyarah Rudrah Mandir, Second Floor	Covered with Almira	53
16	Wall No. 2 Room No. 4 Part 3 Gyarah Rudrah Mandir, Second Floor	Covered with Wood	54
17	Room No. 3 Part 3 Gyarah Rudrah Mandir, Second Floor	Locked	55



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



Photo 1
View of Gyarah Rudra Mandir



Photo 2
View of Shop No. 1 to 4, First floor



Photo 3
View of First floor



Photo 4
View of First floor



Photo 5
View of First floor



Photo 6
View of First floor

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



Photo 7
View of First floor



Photo 8
View of First floor



Photo 9
Part 3 Gyarah Rudrah Mandir, Second Floor



Photo 10
Part 3 Gyarah Rudrah Mandir, Second Floor

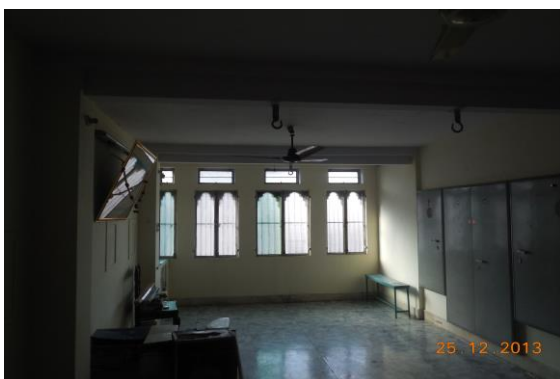


Photo 11
Part 3 Gyarah Rudrah Mandir, Second Floor



Photo 12
Part 3 Gyarah Rudrah Mandir, Second Floor

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



Photo 13
Part 3 Gyarah Rudrah Mandir, Second Floor



Photo 14
Part 3 Gyarah Rudrah Mandir, Second Floor



Photo 15
View of Ground Floor



Photo 16
View of Ground Floor

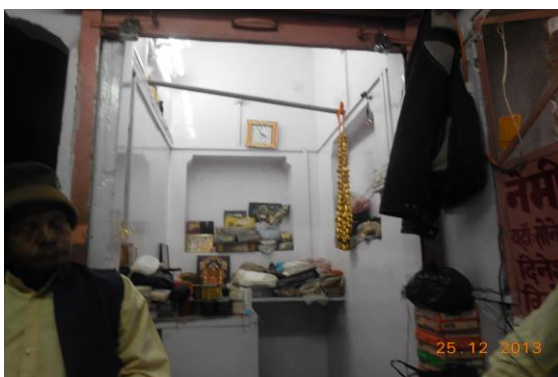


Photo 17
Tin Shed, Ground Floor



Photo 18

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



Photo 19
View of Gyarah Rudra Mandir,



Photo 20
Inclined Crack on Wall No. 3 of Room No. 4, Part 3 Gyarah Rudra Mandir, Second Floor, Approx. Width = 1mm, Approx. Length = 0.6m. Distance from Wall No. 2 = 2m, Height from Floor = 1.7m.



Photo 21
Inclined Crack on Wall No. 3 of Room No. 4, Part 3 Gyarah Rudra Mandir, Second Floor, Approx. Width = 1mm, Approx. Length = 0.6m. Distance from Wall No. 2 = 2m, Height from Floor = 1.7m.

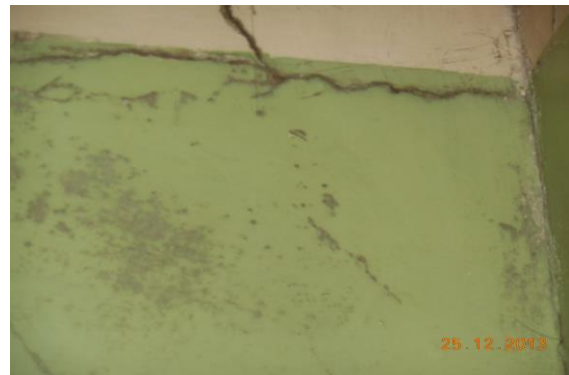


Photo 22
Horizontal Crack on Wall No. 4 of Room No. 4, Part 3 Gyarah Rudra Mandir, Second Floor
Approx. Width = 0.8mm, Approx. Length = 0.9m.
Distance from Wall No. 1 = 0m Height from Floor = 2.4m



Photo 23
Inclined Crack on External Wall of Back Side, Approx. Width = 1.6mm, Approx. Length = 2.6m. Distance from Shop No. 1 = 1.8m, Height from Floor = 1.6m.



Photo 24
Dampness/Seepage on Wall No. 1 & 3 of Shop No. 9 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 Wall No. 3, 4 & Roof of Lobby of Shop No. 10 & 11, First Floor



Photo 26

Peeling of Plaster on Wall No. 3, 4 & Roof of Lobby of Shop No. 10 & 11, First Floor



Photo 27

Dampness/Seepage on Wall No. 3 & Roof of Room No. 4 of Part 3 Gyarah Rudrah Mandir, Second Floor



Photo 28

Dampness/Seepage on Wall No. 4 of Room No. 4 of Part 3 Gyarah Rudrah Mandir, Second Floor



Photo 29

Peeling of Plaster on Roof of Room No. 4 of Part 3 Gyarah Rudrah Mandir, Second Floor



Photo 30

Peeling of Plaster on Wall No. 1 of Part 3 Gyarah Rudrah Mandir of Ground Floor Shed

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. 1 & 4 of Part 3 Gyarah Rudrah Mandir of Ground Floor Shed



Photo 32

Peeling of Plaster on Wall No. 4 of Varanda of Part 3 Gyarah Rudrah Mandir, Ground Floor Shed



Photo 33

Peeling of Plaster on Roof of Varanda of Part 3 Gyarah Rudrah Mandir, Ground Floor Shed



Photo 34

Peeling of Plaster on Wall No. 1 & 3 of Varanda of Part 3 Gyarah Rudrah Mandir, Ground Floor Shed



Photo 35

Peeling of Plaster on Wall No. 2 of Lobby of Part 3 Gyarah Rudrah Mandir, Ground Floor Shed



Photo 36

Peeling of Plaster on Wall No. 2 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 37
Peeling of Plaster on Wall No. 4 of Shop No. 1 of Ground Floor



Photo 38
Peeling of Plaster on External Wall of Back Side of Gyarah Rudrah Mandir



Photo 39
Wall No. 1, 2, 3 & 4 of Part-III of Gyarah Rudrah Mandir of First floor Partially Covered With Marble



Photo 40
Wall No. 1, 2, 3 & 4 of Part-III of Gyarah Rudrah Mandir of First floor Partially Covered With Marble



Photo 41
All Walls of Shop No. 5 of First floor Covered with Material



Photo 42
All Walls of Part 3 Gyarah Rudrah Mandir of First floor Covered with Tiles

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



Photo 43

All Walls of Shop No. 6, 7 & 8 of First floor Covered with Material



Photo 44

All Walls of Shop No. 6, 7 & 8 of First floor Covered with Material



Photo 45

Roof of Shop No. 6, 7 & 8 of First floor Covered with False Ceiling



Photo 46

Roof of Shop No. 6, 7 & 8 of First floor Covered with False Ceiling



Photo 47

Wall No. 2 & 4 of Shop No. 9 of First floor Covered with Material & Wooden Rack

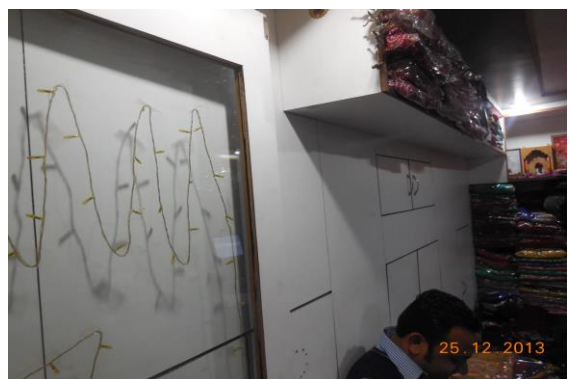


Photo 48

Wall No. 1 of Shop No. 9 of First floor Covered with Material & Wooden Rack

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



Photo 49

Roof of Shop No. 9 of First floor Covered with False Ceiling



Photo 50

Wall No. 4 of Shop No. 10 of First floor Covered with Almira



Photo 51

All Walls of Shop No. 11 of First floor Covered with Material



Photo 52

Roof of Shop No. 11 of First floor Covered with False Ceiling



Photo 53

Wall No. 2 of Hall No. 3 of Part 3 Gyarah Rudrah Mandir, Second Floor Covered with Almira



Photo 54

Wall No. 2 of Room No. 4 of Part 3 Gyarah Rudrah Mandir, Second Floor Covered with Wood

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



Photo 55

Room No. 3 of Part 3 Gyarah Rudrah Mandir, Second Floor Locked

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



Rudraksh Mandir
Mangla Chowk, Badi Chopar
Jaipur
Unique ID: BC 0015

Report Number: AIMIL/ESG/JMCEC/BC 0015/01, Rev. 00, Dated: January 2014

Building Owner
Contractor

Mr. R.P. 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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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	25/12/2013	
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 1860 and is 153 years old.

There are 15 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)	6	85.71%
Slight (1 to 5mm)	1	14.29%
Moderate (5 to 15mm)	0	0%
Severe (15 to 25mm)	0	0%
Very Severe (>25mm)	0	0%

The average width of cracks is 0.74mm and average length of cracks is 1.35m. The maximum crack width is 3mm and minimum width is 0.2mm.

Building Ownership Details			
Unique ID/Sub ID	Premises Name	Owner	Signatures
BC/0015	Rudraksh Mandir		

**JAIPUR METRO****Jaipur Metro Rail Corporation**

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	Rudraksh Mandir
2	Building Address	Rudraksh Mandir Mangla Chowk, Badi Chopar Jaipur
3	Year of Construction	1860
4	Number of Floors	G+3
5	Number of Basements	None
6	Type of Building	Commercial
7	Approximate Height	12m
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 Room No. 1 Second Floor	Inclined	0.6	0.6	Very Slight	4, 4A
2	Wall No. 1 Room No. 1 Second Floor	Horizontal	0.4	0.4	Very Slight	5, 5A
3	Wall No. 1 Room No. 1 Second Floor	Vertical	0.4	2.6	Very Slight	6, 6A
4	Wall No. 1 Room No. 1 Second Floor	Vertical	0.35	1.5	Very Slight	7, 7A
5	Wall No. 4 Lobby Second Floor	Inclined	0.2	0.35	Very Slight	8
6	Wall No. 2 Passage No.2 Second Floor	Vertical	0.2	1	Very Slight	9, 9A
7	Wall No. 4 & Roof First Floor	Inclined	3	3	Slight	10

Summary of Defects Other Than Crack			
Defect ID	Location	Description	Photo No.
8	Roof Lobby Second Floor	Dampness/Seepage	11
9	Roof Lobby Second Floor	Dampness/Seepage	12
10	Roof Passage No.2 Second Floor	Dampness/Seepage	13
11	Roof Varanda First Floor	Dampness/Seepage	14
12	Wall No. 4 & Roof Kitchen First Floor	Dampness/Seepage	15
13	Wall No. 4 & Roof Kitchen First Floor	Dampness/Seepage	16
14	Wall No. 1, 4, 3 & Roof Bathroom No. 1 First Floor	Dampness/Seepage	17
15	Roof Tinshed First Floor	Dampness/Seepage	18

Summary of Areas that Could not be Surveyed			
Serial No.	Location	Description	Photo No.
1	Wall No. 4 Room No. 1 First Floor	Covered With Material	19
2	Wall No. 4 Room No. 1 First Floor	Covered With Material	20
3	Wall No. 1 Kitchen First Floor	Covered With Tiles	21
4	Wall No. 4 Kitchen First Floor	Covered With Wooden Works	22
5	Roof Kitchen First Floor	View of Tin Shed	23
6	Wall No. 1, 3 & 4 Kitchen First Floor	Covered With Tiles	24
7	All walls Bathroom No. 1 First Floor	Half Covered With Tiles	25
8	Wall No. 4 Room No. 2 First Floor	Covered With Almira	26
9	Toilet No. 1 First Floor	Covered With Tiles	27
10	Tinshed First Floor	Covered With Material	28

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 Room no.1, Second Floor



Photo 3
View of Tinsed, First Floor



Photo 4
Inclined Crack on Wall No. 2 of Room No. 1, Second Floor, Approx.
Width = 0.6mm, Approx. Length = 0.6m.
Distance from Wall no.4 = 2.8m, Height from Floor = 1.8m.



Photo 4A
Inclined Crack on Wall No. 2 of Room No. 1, Second Floor, Approx.
Width = 0.6mm, Approx. Length = 0.6m.
Distance from Wall no.4 = 2.8m, Height from Floor = 1.8m.



Photo 5
Horizontal Crack on Wall No. 1 of Room No. 1, Second Floor, Approx.
Width = 0.4mm, Approx. Length = 0.4m.
Distance from = Wall No.1 & 4 Cornern, Height from Floor = 1.8m.

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



Photo 5A

Horizontal Crack on Wall No. 1 of Room No. 1, Second Floor, Approx.
Width = 0.4mm, Approx. Length = 0.4m.
Distance from = Wall No.1 & 4 Corner, Height from Floor = 1.8m.



Photo 6

Vertical Crack on Wall No. 1 of Room No. 1, Second Floor, Approx.
Width = 0.4mm, Approx. Length = 2.6m.
Distance from Wall No.3 = 3m, Height from Floor = 0.1m.

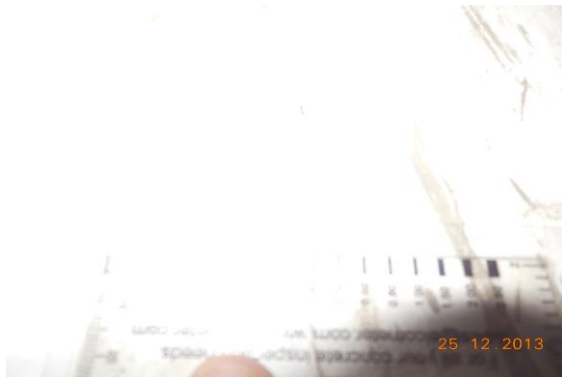


Photo 6A

Vertical Crack on Wall No. 1 of Room No. 1, Second Floor, Approx.
Width = 0.4mm, Approx. Length = 2.6m.
Distance from Wall No.3 = 3m, Height from Floor = 0.1m.



Photo 6A

Vertical Crack on Wall No. 1 of Room No. 1, Second Floor, Approx.
Width = 0.4mm, Approx. Length = 2.6m.
Distance from Wall No.3 = 3m, Height from Floor = 0.1m.



Photo 7

Vertical Crack on Wall No. 1 of Room No. 1, Second Floor, Approx.
Width = 0.35mm, Approx. Length = 1.5m.
Distance from Wall No.4 = 2.2m, Height from Floor = 0m.

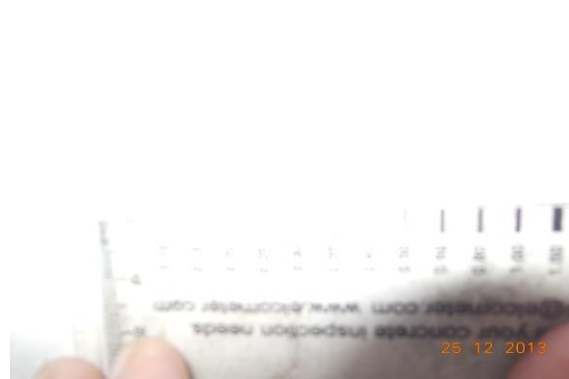


Photo 7A

Vertical Crack on Wall No. 1 of Room No. 1, Second Floor, Approx.
Width = 0.35mm, Approx. Length = 1.5m.
Distance from Wall No.4 = 2.2m, Height from Floor = 0m.

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



Photo 7A

Vertical Crack on Wall No. 1 of Room No. 1, Second Floor, Approx.
Width = 0.35mm, Approx. Length = 1.5m.
Distance from Wall No. 4 = 2.2m, Height from Floor = 0m.



Photo 8

Inclined Crack on Wall No. 4 of Lobby, Second Floor, Approx. Width =
0.2mm, Approx. Length = 0.35m.
Distance from Wall no.1 = 0.3m, Height from Floor = 2m.



Photo 9

Vertical Crack on Wall No. 2 of Passage No.2, Second Floor, Approx.
Width = 0.2mm, Approx. Length = 1m.
Distance from Wall No.3 = 1.2m, Height from Floor = 1.5m.

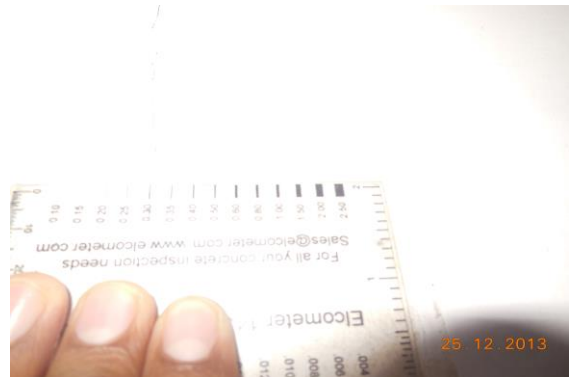


Photo 9A

Vertical Crack on Wall No. 2 of Passage No.2, Second Floor, Approx.
Width = 0.2mm, Approx. Length = 1m.
Distance from Wall No.3 = 1.2m, Height from Floor = 1.5m.



Photo 9A

Vertical Crack on Wall No. 2 of Passage No.2, Second Floor, Approx.
Width = 0.2mm, Approx. Length = 1m.
Distance from Wall No.3 = 1.2m, Height from Floor = 1.5m.



Photo 10

Inclined Crack on Wall No. 4 & Roof of , First Floor, Approx. Width =
3mm, Approx. Length = 3m.
Distance from = Corner Wall No.1 & 4m, Height from Floor = 1.5m.

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



Photo 11
Dampness/Seepage on Roof of Lobby of Second Floor



Photo 12
Dampness/Seepage on Roof of Lobby of Second Floor



Photo 13
Dampness/Seepage on Roof of Passage No.2 of Second Floor



Photo 14
Dampness/Seepage on Roof of Varanda of First Floor



Photo 15
Dampness/Seepage on Roof & Wall No.4 of Kitchen of First Floor



Photo 16
Dampness/Seepage on Roof & 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 17

Dampness/Seepage on Wall No. 1, 4, 3 & Roof of Bathroom No. 1 of First Floor



Photo 18

Dampness/Seepage on Roof of Tinsed of First Floor



Photo 19

Wall No. 4 of Room No. 1 of First Floor Covered With Material



Photo 20

Wall No. 4 of Room No. 1 of First Floor Covered With Material



Photo 21

Wall No. 1 of Kitchen of First Floor Covered With Tiles



Photo 22

Wall No. 4 of Kitchen of First Floor Covered With Wooden Works

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



Photo 23
Roof of Kitchen of First Floor View of Tin Shed



Photo 24
Wall No. 1, 3 & 4 of Kitchen of First Floor Covered With Tiles



Photo 25
All walls of Bathroom No. 1 of First Floor Half Covered With Tiles



Photo 26
Wall No. 4 of Room No. 2 of First Floor Covered With Almira



Photo 27
Toilet No. 1 of First Floor Covered With Tiles



Photo 28
Tinsed of First Floor Covered With Material

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



Vijay Gopalji Temple
Mangla Chowk, Badi Chopar
Jaipur
Unique ID: BC 0016

Report Number: AIMIL/ESG/JMCEC/BC 0016/01, Rev. 00, Dated: January 2014

Building Owner
Contractor

Mr. R.P. 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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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	25/12/2013	
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 1860 and is 153 years old.

There are 21 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 1.21mm and average length of cracks is 1.52m. The maximum crack width is 5mm and minimum width is 0.35mm.

Building Ownership Details			
Unique ID/Sub ID	Premises Name	Owner	Signatures
BC/0016	Vijay Gopalji 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	Vijay Gopalji Temple
2	Building Address	Vijay Gopalji Temple Mangla Chowk, Badi Chopar Jaipur
3	Year of Construction	1860
4	Number of Floors	G+3
5	Number of Basements	None
6	Type of Building	Commercial
7	Approximate Height	12m
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 Room No. 1 First Floor	Vertical	0.4	1	Very Slight	14, 14A
2	Wall No. 2 Room No. 4 First Floor	Vertical	0.35	2.5	Very Slight	15, 15A
3	Wall No. 1 Vijay Gopal Ji Temple First Floor	Vertical	1	1.8	Slight	16, 16A
4	Wall No. 4 Open Sky First Floor	Inclined	5	0.6	Moderate	17
5	Wall No. 2 Room No. 1 Second Floor	Vertical	0.35	0.75	Very Slight	18
6	Wall No. 3 Room No. 1 Second Floor	Inclined	0.4	1	Very Slight	19, 19A
7	Vijay Gopal Ji Temple Ground floor	Vertical	1	3	Slight	20

Summary of Defects Other Than Crack			
Defect ID	Location	Description	Photo No.
8	Wall No. 3 & Roof Room No. 4 First Floor	Dampness/Seepage	21
9	Wall No. 3 Room No. 4 First Floor	Dampness/Seepage	22
10	Wall No. 1 Vijay Gopal Ji Temple First Floor	Peeling of Plaster	23
11	Wall No. 2 Vijay Gopal Ji Temple First Floor	Peeling of Plaster	24
12	Wall No. 4 Varanda First Floor	Peeling of Plaster	25
13	Roof & Wall No. 3 Varanda First Floor	Peeling of Plaster	26
14	Roof & Wall No. 3 Varanda First Floor	Peeling of Plaster	27
15	Wall No. 2 Room No. 1 Second Floor	Dampness/Seepage	28
16	Wall No. 1 Room No. 1 Second Floor	Dampness/Seepage	29
17	Wall No. 3 Room No. 1 Second Floor	Dampness/Seepage	30
18	Wall No. 1 & Roof Temple Second Floor	Dampness/Seepage	31
19	Wall No. 3 Temple Second Floor	Dampness/Seepage	32
20	Roof Vijay Gopal Ji Temple Second Floor	Peeling of Plaster	33
21	Outer Wall Vijay Gopal Ji Temple Ground floor	Peeling of Plaster	34

Summary of Areas that Could not be Surveyed			
Serial No.	Location	Description	Photo No.
1	Wall No. 1 & 3 Room No. 1 First Floor	Covered With Tiles	35
2	Wall No. 3 Room No. 2 (Part A) First Floor	Covered With Wooden Work	36
3	Wall No. 1 Room No. 2 (Part B) First Floor	Covered With Almira	37
4	Wall No. 2 Room No. 3 First Floor	Covered With Wooden almira	38
5	All Walls Room No. 1 Second Floor	Covered With Material	39
6	Wall No. 1 Room No. 2 Second Floor	Covered With Almira	40
7	All Walls Bathroom No. 1 Second Floor	Covered With Tiles	41
8	All Walls Toilet No. 1 Second Floor	Covered With Tiles	42
9	Wall No. 1 Room No. 2 Second Floor	Covered With Almira	43
10	Wall No. 5 & 6 Vijay Gopal Ji Temple Second Floor	Covered With Tiles	44
11	Roof Vijay Gopal Ji Temple Second Floor	Covered With Falls ceiling	45
12	Godown No.1 Ground floor	Locked	46
13	Godown No.2 Ground floor	Locked	47
14	Shop no.1 Ground floor	Locked	48
15	All Walls Shop Jyoti Gota Ground floor	Covered With Material	49
16	Roof Shop Jyoti Gota Ground floor	Covered With Falls Ceiling	50
17	All Walls Shankar Saree Emporium Ground floor	Covered With Wooden Rack	51

18	Godown No.1 Ground floor	Locked	52
19	Godown No.2 Ground floor	Locked	53
20	Godown No.3 Ground floor	Locked	54
21	Shop V.K.Rana Ground floor	Locked	55
22	Office No.2 Ground floor	Locked	56



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



Photo 1
View of Temple Vijay Gopal ji



Photo 2
View of Room No.1, First Floor



Photo 3
View of Room No.2, First Floor



Photo 4
View of Kitchen, First Floor

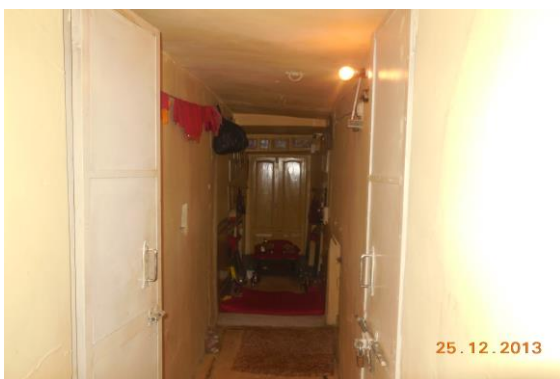


Photo 5
View of Temple, First Floor



Photo 6
View of Room No.2, Second Floor

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



Photo 7
View of Store, Second Floor



Photo 8
View of Temple Vijay Gopal ji, Ground floor



Photo 9
View of Shop Jyoti Gota, Ground floor



Photo 10
View of Shankar saree Emporium, Ground floor



Photo 11
View of Shop Rana Treaders, Ground floor



Photo 12
View of Part A of Shop Rana Treaders, Ground floor

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



Photo 13

View of Part B of Shop Rana Treaders, Ground floor



Photo 14

Vertical Crack on Wall No. 2 of Room No. 1, First Floor, Approx. Width = 0.4mm, Approx. Length = 1m.
Distance from Wall No.3 = 0.25m, Height from Floor = 0m.

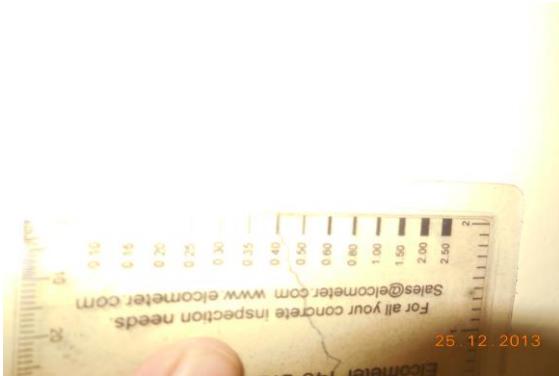


Photo 14A

Vertical Crack on Wall No. 2 of Room No. 1, First Floor, Approx. Width = 0.4mm, Approx. Length = 1m.
Distance from Wall No.3 = 0.25m, Height from Floor = 0m.



Photo 14A

Vertical Crack on Wall No. 2 of Room No. 1, First Floor, Approx. Width = 0.4mm, Approx. Length = 1m.
Distance from Wall No.3 = 0.25m, Height from Floor = 0m.



Photo 15

Vertical Crack on Wall No. 2 of Room No. 4, First Floor, Approx. Width = 0.35mm, Approx. Length = 2.5m.
Distance from = Corner Wall No.2 & 4m, Height from Floor = 0m.



Photo 15A

Vertical Crack on Wall No. 2 of Room No. 4, First Floor, Approx. Width = 0.35mm, Approx. Length = 2.5m.
Distance from = Corner Wall No.2 & 4m, Height from Floor = 0m.

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



Photo 16

Vertical Crack on Wall No. 1 of Vijay Gopal Ji Temple, First Floor,
Approx. Width = 1mm, Approx. Length = 1.8m.
Distance from Wall No.2 = 2m, Height from Floor = 0m.



Photo 16A

Vertical Crack on Wall No. 1 of Vijay Gopal Ji Temple, First Floor,
Approx. Width = 1mm, Approx. Length = 1.8m.
Distance from Wall No.2 = 2m, Height from Floor = 0m.



Photo 16A

Vertical Crack on Wall No. 1 of Vijay Gopal Ji Temple, First Floor,
Approx. Width = 1mm, Approx. Length = 1.8m.
Distance from Wall No.2 = 2m, Height from Floor = 0m.



Photo 17

Inclined Crack on Wall No. 4 of Open Sky, First Floor, Approx. Width =
5mm, Approx. Length = 0.6m.
Distance from = Corner Wall No.1 & 4m, Height from Floor = 3m.

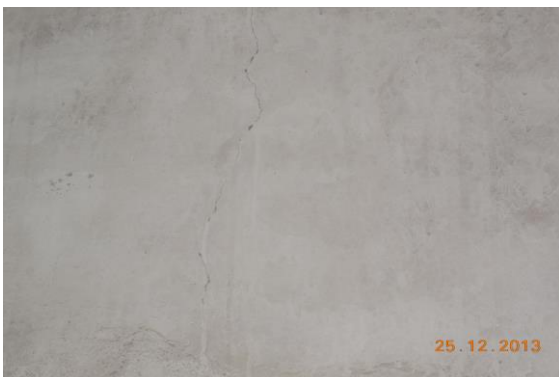


Photo 18

Vertical Crack on Wall No. 2 of Room No. 1, Second Floor, Approx.
Width = 0.35mm, Approx. Length = 0.75m.
Distance from Wall No.4 = 1.8m, Height from Floor = 1.8m.



Photo 19

Inclined Crack on Wall No. 3 of Room No. 1, Second Floor, Approx.
Width = 0.4mm, Approx. Length = 1m.
Distance from Wall No.1 = 0m, Height from Floor = 1.7m.

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



Photo 19A

Inclined Crack on Wall No. 3 of Room No. 1, Second Floor, Approx.
Width = 0.4mm, Approx. Length = 1m.
Distance from Wall No.1 = 0m, Height from Floor = 1.7m.



Photo 19A

Inclined Crack on Wall No. 3 of Room No. 1, Second Floor, Approx.
Width = 0.4mm, Approx. Length = 1m.
Distance from Wall No.1 = 0m, Height from Floor = 1.7m.



Photo 20

Vertical Crack on Vijay Gopal Ji Temple, Ground floor, Approx. Width =
1mm, Approx. Length = 3m.
Distance from = 5m, Height from Floor = 3m.



Photo 21

Dampness/Seepage on Wall No. 3 & Roof of Room No. 4 of First Floor



Photo 22

Dampness/Seepage on Wall No. 3 of Room No. 4 of First Floor



Photo 23

Peeling of Plaster on Wall No. 1 of Vijay Gopal Ji Temple of First Floor

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



Photo 24

Peeling of Plaster on Wall No. 2 of Vijay Gopal Ji Temple of First Floor



Photo 25

Peeling of Plaster on Wall No. 4 of Varanda of First Floor



Photo 26

Peeling of Plaster on Wall No. 3 & Roof of Varanda of First Floor



Photo 27

Peeling of Plaster on Wall No. 3 & Roof of Varanda of First Floor



Photo 28

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



Photo 29

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

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



Photo 30

Dampness/Seepage on Wall No. 3 of Room No. 1 of Second Floor



Photo 31

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



Photo 32

Dampness/Seepage on Wall No. 3 of Temple of Second Floor



Photo 33

Peeling of Plaster on Roof of Vijay Gopal Ji Temple of Second Floor



Photo 34

Peeling of Plaster on Outer Wall of Vijay Gopal Ji Temple of Ground floor



Photo 35

Wall No. 1 & 3 of Room 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 36

Wall No. 3 of Room No. 2 (Part A) of First Floor Covered With Wooden Work



Photo 37

Wall No. 1 of Room No. 2 (Part B) of First Floor Covered With Almira



Photo 38

Wall No. 2 of Room No. 3 of First Floor Covered With Wooden Almira



Photo 39

All Walls of Room No. 1 of Second Floor Covered With Material

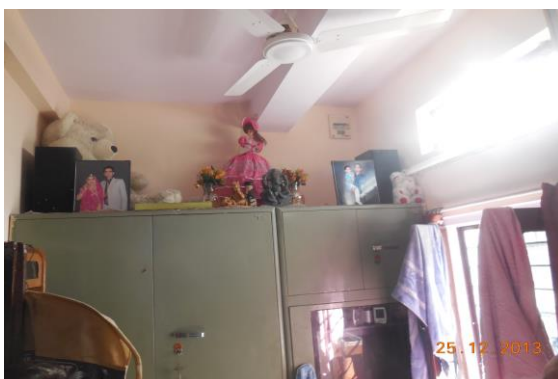


Photo 40

Wall No. 1 of Room No. 2 of Second Floor Covered With Almira

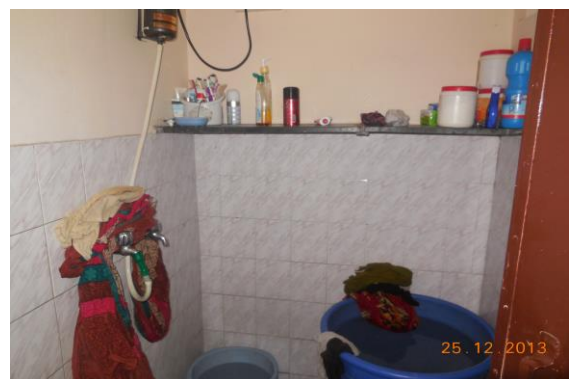


Photo 41

All Walls of Bathroom 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



Photo 42

All Walls of Toilet No. 1 of Second Floor Covered With Tiles



Photo 43

Wall No. 1 of Room No. 2 of Second Floor Covered With Almira



Photo 44

Wall No. 5 & 6 of Vijay Gopal Ji Temple of Second Floor Covered With Tiles



Photo 45

Roof of Vijay Gopal Ji Temple of Second Floor Covered With False ceiling



Photo 46

Godown No.1 of Ground floor Locked



Photo 47

Godown No.2 of Ground floor Locked

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



Photo 48
Shop no.1 of Ground floor Locked



Photo 49
All Walls of Shop Jyoti Gota of Ground floor Covered With Material



Photo 50
Roof of Shop Jyoti Gota of Ground floor Covered With False Ceiling



Photo 51
All Walls of Shankar Saree Emporium of Ground floor Covered With Wooden Rack



Photo 52
Godown No.1 of Ground floor Locked



Photo 53
Godown No.2 of Ground floor Locked

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



Photo 54
Godown No.3 of Ground floor Locked



Photo 55
Shop V.K.Rana of Ground floor Locked



Photo 56
Office No.2 of Ground floor Locked

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



Vidhyut Transformer
Mangla Chowk, Badi Chopar
Jaipur
Unique ID: BC 0017

Report Number: AIMIL/ESG/JMCEC/BC 0017/01, 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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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	25/12/2013	
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 .

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
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
BC/0017	Vidhyut Transformer		

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	Vidhyut Transformer
2	Building Address	Vidhyut Transformer Mangla Chowk, Badi 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	4m
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	None
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.
1	Platform Transformer of Ground Floor	Peeling of Plaster	5
2	Platform Transformer of Ground Floor	Plaster Crack	6
3	Platform Transformer of Ground Floor	Plaster Crack	7

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 Transformer Ground Floor



Photo 2
View of Transformer Ground Floor



Photo 3
View of Transformer Ground Floor



Photo 4
View of Transformer Ground Floor



Photo 5
Peeling of Plaster on Platform of Transformer of Ground Floor



Photo 6
Plaster Crack on Platform of Transformer of Ground Floor

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



Photo 7

Plaster Crack on Platform of Transformer of Ground Floor

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



Shop Sethi Complex
Mangla Chowk, Badi Chopar
Jaipur
Unique ID: BC 0018

Report Number: AIMIL/ESG/JMCEC/BC 0018 02/01, Rev. 00, Dated: January 2014

Building Owner
Contractor

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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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	25/12/2013	
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 and a Basement. The structure was constructed in year 1998 and is 15 years old.

There are 16 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 II (Slight)

Category	Number of Cracks	% of Total Cracks
Negligible (< 0.1mm)	0	0%
Very Slight (0.1 to 1mm)	1	50%
Slight (1 to 5mm)	1	50%
Moderate (5 to 15mm)	0	0%
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 1.75m. The maximum crack width is 1.5mm and minimum width is 0.3mm.

Building Ownership Details			
Unique ID/Sub ID	Premises Name	Owner	Signatures
BC /00018/107	Mr. Prakash Chand		
BC /00018/108	Mr.Heman Khurana		
BC /00018/109	Mr. Knahya Lal		
BC /00018/110	Mr. Rajesh		
BC /00018/113			
BC /00018/114			
BC /00018/115			
BC /00018/116			
BC /00018/117			
BC /00018/119			

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	Sethi Complex
2	Building Address	Sethi Complex Mangla Chowk, Badi Chopar Jaipur
3	Year of Construction	1998
4	Number of Floors	B+G+2
5	Number of Basements	One
6	Type of Building	Commercial
7	Approximate Height	10m
8	Approximate Area	Not Known
9	Age of Building	15 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 Staircase Area First Floor	Horizontal	0.3	1.2	Very Slight	84, 84A
2	Wall No. 4 Staircase Area First Floor	Horizontal	1.5	2.3	Slight	85, 85A

Summary of Defects Other Than Crack			
Defect ID	Location	Description	Photo No.
3	Wall No. 4 Shop No.B-22 Basement	Dampness/Seepage	86
4	Wall No. 1 Shop No.B-22 Basement	Peeling of Plaster	87
5	Wall No. 4 Shop No.B-20 Basement	Peeling of Plaster	88
6	Wall No. 2 & 4 Shop No.B-17 & 19 Basement	Damaged Portion	89
7	Wall No. 2 & 4 Shop No.B-17 & 19 Basement	Damaged Portion	90
8	Wall No. 2 & 4 Part 2 of Shop No.B-12 Basement	Dampness/Seepage	91
9	Wall No. 4 Part 2 of Shop No.B-12 Basement	Peeling of Plaster	92
10	Wall No. 1 & 4 Part 2 of Shop No.B-12 Basement	Dampness/Seepage	93
11	Wall No. 1 Part 2 of Shop No.B-12 Basement	Dampness/Seepage	94
12	Wall No. 2 Toilet No. 1 Ground Floor	Peeling of Plaster	95
13	Wall No. 4 Shop No.148 First Floor	Peeling of Plaster	96
14	Outer Wall Lift Area First Floor	Damaged Portion	97
15	Outer Wall Shop No.118 A First Floor	Damaged Portion	98
16	Wall No. 4 Shop No.120 First Floor	Peeling of Plaster	99

Summary of Areas that Could not be Surveyed			
Serial No.	Location	Description	Photo No.
1	Wall No. 1 & 4 Shop No.B-3 Basement	Covered With Wooden Work & Material	100
2	Wall No. 2 & 4 Shop No.B-3 Basement	Covered With Wooden Work & Material	101
3	Shop No.B-5 & 6 Basement	View of Shop	102
4	Wall No. 2 & 4 Shop No.B-5 & 6 Basement	View of Shop	103
5	All Walls Shop No.B-6B Basement	Covered With Wooden Racks & Material	104
6	All Walls Shop No.B-6B Basement	Covered With Wooden Racks & Material	105
7	Wall No. 1 & 4 Shop No.B-6A Basement	Covered With Wooden Work & Material	106
8	Wall No. 2 & 4 Shop No.B-6A Basement	Covered With Wooden Work & Material	107
9	All Walls Shop No.B-7A Basement	Covered With Wooden Work & Material	108
10	All Walls Shop No.13 Basement	Covered With Wooden Work & Material	109
11	Roof Shop No.13 Basement	Covered With Wooden Work	110
12	Shop B-14 Basement	Locked	111
13	Shop B-15 Basement	Locked	112
14	Shop B-16 Basement	Locked	113
15	All Walls Shop No.B-21 Basement	Covered With Material	114
16	All Walls Part 1 of Shop No.B-12 Basement	Covered With Material	115
17	Shop No.B-7B Basement	Locked	116
18	Wall No. 1 & 4 Shop No.5 Ground Floor	Covered With Material & Wooden Racks	117
19	Wall No. 2 & 4 Shop No.5 Ground Floor	Covered With Material & Wooden Racks	118
20	All Walls Shop No.5 Upper Ground Floor		119
21	Wall No. 1 & 4 Shop No.6 Ground Floor	Covered With Material & Wooden Racks	120

22	Wall No. 2 & 4 Shop No.6 Ground Floor	Covered With Material & Wooden Racks	121
23	All Walls Shop No.6 Upper Ground Floor	Covered With Material & Wooden Racks	122
24	Roof Shop No.6 Ground Floor	Covered With Wooden	123
25	Wall No. 1 & 4 Shop No.4 Ground Floor	Covered With Material & Wooden Racks	124
26	Wall No. 2 & 4 Shop No.4 Ground Floor	Covered With Material & Wooden Racks	125
27	Roof Shop No.4 Ground Floor	Covered With Wooden	126
28	All Walls Shop No.4 Upper Ground Floor	Covered With Material & Wooden Racks	127
29	Wall No. 1 & 4 Shop No.3 Ground Floor	Covered With Material & Wooden Racks	128
30	Wall No. 2 & 4 Shop No.3 Ground Floor	Covered With Material & Wooden Racks	129
31	All Walls Shop No.3 Ground Floor	Covered With Material & Wooden Racks	130
32	Wall No. 1 & 4 Shop No.2 Ground Floor	Covered With Material & Wooden Racks	131
33	Wall No. 2 & 4 Shop No.2 Ground Floor	Covered With Material & Wooden Racks	132
34	Roof Shop No.2 Ground Floor	Covered With Wooden Work	133
35	All Walls Shop No.2 Upper Ground Floor	Covered With Material & Wooden Racks	134
36	Wall No. 1 & 4 Shop No.1 Ground Floor	Covered With Material & Wooden Racks	135
37	Wall No. 2 & 4 Shop No.1 Ground Floor	Covered With Material & Wooden Racks	136
38	Roof Shop No.1 Ground Floor	Covered With Wooden Work	137
39	All Walls Shop No.1 Basement	Covered With Material & Wooden Racks	138
40	Wall No. 1 & 4 Shop No.14 & 15 Ground Floor	Covered With Material & Wooden Racks	139
41	Wall No. 2 & 4 Shop No.14 & 15 Ground Floor	Covered With Material & Wooden Racks	140
42	Roof Shop No.14 & 15 Ground Floor	Covered With Wooden Work	141
43	All Walls Shop No.14 & 15 Upper Ground Floor	Covered With Material & Wooden Racks	142
44	Wall No. 1 & 4 Shop No.13 Ground Floor	Covered With Material & Wooden Racks	143
45	Wall No. 2 & 4 Shop No.13 Ground Floor	Covered With Material & Wooden Racks	144
46	Roof Shop No.13 Ground Floor	Covered With Wooden Work	145
47	All Walls Shop No.13 Upper Ground Floor	Covered With Material & Wooden Racks	146
48	All Walls Shop No.13 Upper Ground Floor	Covered With Material & Wooden Racks	147
49	Wall No. 1 & 4 Shop No.12 Ground Floor	Covered With Material & Wooden Racks	148
50	Wall No. 2 & 4 Shop No.12 Ground Floor	Covered With Material & Wooden Racks	149
51	Wall No. 1 & 4 Shop No.11 Ground Floor	Covered With Material & Wooden Racks	150
52	Wall No. 2 & 4 Shop No.11 Ground Floor	Covered With Material & Wooden Racks	151
53	All Walls Shop No.11 Upper Ground Floor	Covered With Material & Wooden Racks	152
54	Wall No. 1 Shop No.10 Ground Floor	Covered With Material & Wooden Racks	153
55	Wall No. 2 Shop No.10 Ground Floor	Covered With Material & Wooden Racks	154
56	All Walls Shop No.10 Upper Ground Floor	Covered With Material & Wooden Racks	155
57	Wall No. 1 & 4 Shop No.9 Ground Floor	Covered With Material & Wooden Racks	156
58	Wall No. 2 & 4 Shop No.9 Ground Floor	Covered With Material & Wooden Racks	157
59	Roof Shop No.9 Ground Floor	Covered With Wooden Work	158
60	All Walls Shop No.9 Upper Ground Floor	Covered With Material & Wooden Racks	159
61	Wall No. 1 & 4 Shop No.8 Shri Shiv Store	Covered With Material & Wooden Racks	160
62	Wall No. 2 & 4 Shop No.8 Shri Shiv Store	Covered With Material & Wooden Racks	161
63	Roof Shop No.8 Shri Shiv Store	Covered With Wooden Work	162
64	Shop No.7 Ground Floor	Locked	163
65	Wall No. 1 & 4 Shop No.154 First Floor	Covered With Material & Wooden Racks	164
66	Wall No. 2 & 4 Shop No.154 First Floor	Covered With Material & Wooden Racks	165
67	Roof Shop No.154 First Floor	Covered With Wooden Work	166
68	Wall No. 2 & 4 Shop No.171 First Floor	Covered With Material & Wooden Racks	167
69	Wall No. 1 & 4 Shop No.171 First Floor	Covered With Material & Wooden Racks	168
70	Wall No. 1 & 4 Shop No.172 A First Floor	Covered With Material & Wooden Racks	169
71	Wall No. 2 & 4 Shop No.172 A First Floor	Covered With Material & Wooden Racks	170
72	Wall No. 1 & 4 Shop No.173 First Floor	Covered With Material & Wooden Racks	171
73	Wall No. 2 & 4 Shop No.173 First Floor	Covered With Material & Wooden Racks	172
74	Wall No. 1 & 4 Shop No.153 First Floor	Covered With Material & Wooden Racks	173

75	Wall No. 2 & 4 Shop No.153 First Floor	Covered With Material & Wooden Racks	174
76	Wall No. 1 & 4 Shop No.152 First Floor	Covered With Material & Wooden Racks	175
77	Wall No. 2 & 4 Shop No.152 First Floor	Covered With Material & Wooden Racks	176
78	Wall No. 1 Shop No.151 First Floor	Covered With Material & Wooden Racks	177
79	Wall No. 2 Shop No.151 First Floor	Covered With Material & Wooden Racks	178
80	Roof Shop No.151 First Floor	Covered With Wooden Work	179
81	All Walls Shop No.175 First Floor		180
82	All Walls Shop No.176 First Floor	Covered With Wooden Work	181
83	All Walls Shop No.176 First Floor	Covered With Wooden Work	182
84	Shop No.150 First Floor	Locked	183
85	Shop No.150 First Floor	Locked	184
86	Wall No. 1 & 4 Shop No.177 First Floor	Covered With Material & Wooden Racks	185
87	Wall No. 2 & 4 Shop No.177 First Floor	Covered With Material & Wooden Racks	186
88	Wall No. 1 & 4 Shop No.178 First Floor	Covered With Material & Wooden Racks	187
89	Wall No. 2 & 4 Shop No.178 First Floor	Covered With Material & Wooden Racks	188
90	Wall No. 1 Shop No.148 First Floor	Covered With Material & Wooden Racks	189
91	Wall No. 2 Shop No.148 First Floor	Covered With Material & Wooden Racks	190
92	Wall No. 1 & 4 Shop No.179 First Floor	Covered With Material & Wooden Racks	191
93	Wall No. 2 & 4 Shop No.179 First Floor	Covered With Material & Wooden Racks	192
94	Wall No. 1 & 4 Shop No.180 First Floor	Covered With Material & Wooden Racks	193
95	Wall No. 2 & 4 Shop No.180 First Floor	Covered With Material & Wooden Racks	194
96	Wall No. 1 Shop No.147 First Floor	Covered With Material & Wooden Racks	195
97	Wall No. 2 Shop No.147 First Floor	Covered With Material & Wooden Racks	196
98	Roof Shop No.147 First Floor	Covered With Falls Ceiling	197
99	Wall No. 1 & 4 Shop No.146 First Floor	Covered With Material & Wooden Racks	198
100	Wall No. 2 & 4 Shop No.146 First Floor	Covered With Material & Wooden Racks	199
101	Wall No. 1 Shop No.145 First Floor	Covered With Material & Wooden Racks	200
102	Wall No. 2 Shop No.145 First Floor	Covered With Material & Wooden Racks	201
103	Wall No. 4 Shop No.145 First Floor	Covered With Material & Wooden Racks	202
104	Wall No. 1 Shop No.144 First Floor	Covered With Material & Wooden Racks	203
105	Wall No. 2 Shop No.144 First Floor	Covered With Material & Wooden Racks	204
106	Roof Shop No.144 First Floor	Covered With Falls Ceiling	205
107	Wall No. 2 & 4 Shop No.130 & 131 First Floor	Covered With Material & Wooden Racks	206
108	Wall No. 1 & 4 Shop No.130 & 131 First Floor	Covered With Material & Wooden Racks	207
109	Wall No. 1 Shop No.129 First Floor	Covered With Material & Wooden Racks	208
110	Wall No. 2 Shop No.129 First Floor	Covered With Material & Wooden Racks	209
111	Wall No. 4 Shop No.129 First Floor	Covered With Material & Wooden Racks	210
112	Wall No. 1 Shop No.132 First Floor	Covered With Material & Wooden Racks	211
113	Wall No. 2 Shop No.132 First Floor	Covered With Material & Wooden Racks	212
114	Wall No. 4 Shop No.132 First Floor	Covered With Material & Wooden Racks	213
115	Wall No. 1 & 4 Shop No.133 First Floor	Covered With Material & Wooden Racks	214
116	Wall No. 2 & 4 Shop No.133 First Floor	Covered With Material & Wooden Racks	215
117	Roof Shop No.133 First Floor	Covered With Wooden Work	216
118	Wall No. 1 & 4 Shop No.134 First Floor	Covered With Material & Wooden Racks	217
119	Wall No. 2 & 4 Shop No.134 First Floor	Covered With Material & Wooden Racks	218
120	Roof Shop No.134 First Floor	Covered With Wooden Work	219
121	Meter Room First Floor	Locked	220
122	Wall No. 1 Shop No.139 & 140 First Floor	Covered With Material & Wooden Racks	221
123	Wall No. 4 Shop No.139 & 140 First Floor	Covered With Material & Wooden Racks	222
124	Roof Shop No.139 & 140 First Floor	Covered With Wooden Work	223
125	Roof Shop No.139 & 140 First Floor	Covered With Wooden Work	224
126	Wall No. 4 Shop No.139 & 140 First Floor	Covered With Material & Wooden Racks	225
127	Wall No. 2 Shop No.139 & 140 First Floor	Covered With Material & Wooden Racks	226

128	Wall No. 1 & 4 Shop No.138 First Floor	Covered With Material & Wooden Racks	227
129	Wall No. 2 & 4 Shop No.138 First Floor	Covered With Material & Wooden Racks	228
130	Shop No.142 First Floor	Locked	229
131	Shop No.143 First Floor	Locked	230
132	Shop No.128 First Floor	Locked	231
133	Wall No. 2 & 4 Shop No.127 First Floor	Covered With Material & Wooden Racks	232
134	Wall No. 1 & 4 Shop No.127 First Floor	Covered With Material & Wooden Racks	233
135	Wall No. 2 & 4 Shop No.127 A First Floor	Covered With Material & Wooden Racks	234
136	Wall No. 1 & 4 Shop No.127 A First Floor	Covered With Material & Wooden Racks	235
137	Wall No. 2 & 4 Shop No.126 First Floor	Covered With Material & Wooden Racks	236
138	Wall No. 1 & 4 Shop No.126 First Floor	Covered With Material & Wooden Racks	237
139	Wall No. 1 & 4 Shop No.125 First Floor	Covered With Material & Wooden Racks	238
140	Wall No. 2 & 4 Shop No.125 First Floor	Covered With Material & Wooden Racks	239
141	Roof Shop No.125 First Floor	Covered With Wooden Works	240
142	Wall No. 1 & 4 Shop No.123 & 124 First Floor	Covered With Material & Wooden Racks	241
143	Wall No. 2 & 4 Shop No.123 & 124 First Floor	Covered With Material & Wooden Racks	242
144	Roof Shop No.123 & 124 First Floor	Covered With Wooden Works	243
145	Wall No. 1 & 4 Shop No.121 First Floor	Covered With Material & Wooden Racks	244
146	Wall No. 2 & 4 Shop No.121 First Floor	Covered With Material & Wooden Racks	245
147	All Walls Shop No.118 A First Floor	Covered With Material & Wooden Racks	246
148	All Walls Shop No.119 A First Floor	Covered With Material & Wooden Racks	247
149	Wall No. 1 & 4 Shop No.119 First Floor	Covered With Material & Wooden Racks	248
150	Wall No. 2 & 4 Shop No.119 First Floor	Covered With Material & Wooden Racks	249
151	Shop No.119 First Floor	Covered With Material	250
152	Shop No.117 First Floor	Locked	251
153	Shop No.116 First Floor	Locked	252
154	Wall No. 2 & 4 Shop No.116 First Floor	Covered With Material & Wooden Racks	253
155	Wall No. 1 & 4 Shop No.116 First Floor	Covered With Material & Wooden Racks	254
156	All Walls Shop No.216 First Floor	Covered With Material & Wooden Racks	255
157	Shop No.217 First Floor	Way To second Floor	256
158	Shop No.217 First Floor	Way To second Floor	257
159	All Walls Shop No.115 First Floor	Covered With Material & Wooden Racks	258
160	Wall No. 2 & 4 Shop No.115 First Floor	Covered With Tiles Work	259
161	Roof Shop No.115 First Floor	Covered With Wooden Work	260
162	Wall No. 1 & 4 Shop No.114 First Floor	Covered With Material & Wooden Racks	261
163	Wall No. 2 & 4 Shop No.114 First Floor	Covered With Material & Wooden Racks	262
164	Wall No. 1 & 4 Shop No.113 First Floor	Covered With Material & Wooden Racks	263
165	Wall No. 2 & 4 Shop No.113 First Floor	Covered With Material & Wooden Racks	264
166	Roof Shop No.113 First Floor	Covered With Wooden Work	265
167	Wall No. 1 Shop No.112 First Floor	Covered With Material & Wooden Racks	266
168	Wall No. 2 Shop No.112 First Floor	Covered With Material & Wooden Racks	267
169	Roof Shop No.112 First Floor	Covered With Wooden Work	268
170	Wall No. 4 Shop No.112 First Floor	Covered With Tiles Work	269
171	Wall No. 1 & 4 Shop No.120 First Floor	Covered With Material & Wooden Racks	270
172	Wall No. 2 & 4 Shop No.120 First Floor	Covered With Material & Wooden Racks	271
173	Wall No. 1 & 4 Shop No.122 First Floor	Covered With Material & Wooden Racks	272
174	Wall No. 2 & 4 Shop No.122 First Floor	Covered With Material & Wooden Racks	273
175	Roof Shop No.122 First Floor	Covered With Wooden Work	274

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



Photo 1
View of Shop No.127 A Naresh Treaders



Photo 2
View of Shop No.B-3, Basement



Photo 3
View of Shop No.B-5 & 6 Shree Kushalmaji, Basement



Photo 4
View of Shop No.B-4, Basement



Photo 5
View of Shop, Basement



Photo 6
View of Shop No.B-22, Basement

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



Photo 7
View of Shop No.B-2, Basement



Photo 8
View of Shop No.B-2, Basement



Photo 9
View of Shop No.B-6 B, Basement



Photo 10
View of Shop No.B-11, Basement



Photo 11
View of Shop No.B-11, Basement



Photo 12
View of Shop No.B-6A, Basement

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



Photo 13
View of Shop No.B-7A, Basement



Photo 14
View of Shop No.13 Ridhi Sidhi Bangels, Basement



Photo 15
View of Shop No.B-10, Basement



Photo 16
View of Shop, Basement



Photo 17
View of Shop No.B-8, Basement



Photo 18
View of Shop Part-I, Basement

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



Photo 19
View of Shop Part-II, Basement



Photo 20
View of Shop No.B-21 Jiya Bangels, Basement



Photo 21
View of Shop No.B-17 & 19, Basement



Photo 22
View of Shop Part 2, Basement



Photo 23
View of Shop No.B-9, Basement



Photo 24
View of Shop No.B-9, Basement

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



Photo 25
View of Shop No.B-9, Basement



Photo 26
View of Shop No.5 Vikas Readymade, Ground Floor



Photo 27
View of Shop No.6 Shree Shyam Treaders, Ground Floor



Photo 28
View of Shop No 4 S.T.Jain Agency, Ground Floor



Photo 29
View of Shop No.3 Padam Chand Sunil Kumar Jain, Ground Floor



Photo 30
View of Shop No.2 Shree Kushalmani, Ground 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 S.T.Enterprises, Ground Floor



Photo 32
View of Shop No.14 & 15 Vardhman Crockery House, Ground Floor



Photo 33
View of Shop No.13 Aligarh Lock Agency, Ground Floor



Photo 34
View of Shop No.12 Leela Treaders, Ground Floor



Photo 35
View of Shop No.11 Luxmi Fancy Store, Ground Floor



Photo 36
View of Shop No.10 Arihant Treaders, Ground Floor

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



Photo 37

View of Shop No.9 Bhaonri Lal radhe Shyam Gote wala, Ground Floor



Photo 38

View of Shop No.8 Shri Shiv Store, Shri Shiv Store



Photo 39

View of Shop No.154 Shiv Shakti Enterprises, First Floor



Photo 40

Shop No.171 Jai Mata Di Novelties, First Floor



Photo 41

Shop No.172 A Paharia Novelties, First Floor



Photo 42

View of Shop No.173 Gudja Bangels, First Floor

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



Photo 43

View of Shop No.153 Shankar Lal Vinay Kumar, First Floor



Photo 44

View of Shop No.152, First Floor



Photo 45

View of Shop No.151 Star Hoseiry agency, First Floor



Photo 46

View of Shop No.175 Jagdamba Bangels, First Floor



Photo 47

View of Shop No.176 Vishal Novelties, First Floor



Photo 48

View of Shop No.177 Hari Om Treaders, First Floor

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



Photo 49
View of Shop No.178 Mahaveer Hoseiry, First Floor



Photo 50
View of Shop No.148 J.P.Enterprises, First Floor



Photo 51
View of Shop No.179, First Floor



Photo 52
View of Shop No.180 Annapurna Abhushan Bhandar, First Floor



Photo 53
View of Shop No.147 Sunita Bangels, First Floor



Photo 54
View of Shop No.146 Jai Durga Hoseiry, First Floor

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



Photo 55
View of Shop No.145 Dollar Hoseiry Agency, First Floor



Photo 56
View of Shop No.144, First Floor



Photo 57
View of Shop No.130 & 131 J.Penterprises, First Floor



Photo 58
View of Backside Wooden Portion, First Floor



Photo 59
View of Shop No.129 Abhishek Jain, First Floor



Photo 60
View of Shop No.141 Dhoom Textiles Pvt.Ltd., First Floor

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



Photo 61
View of Shop, First Floor

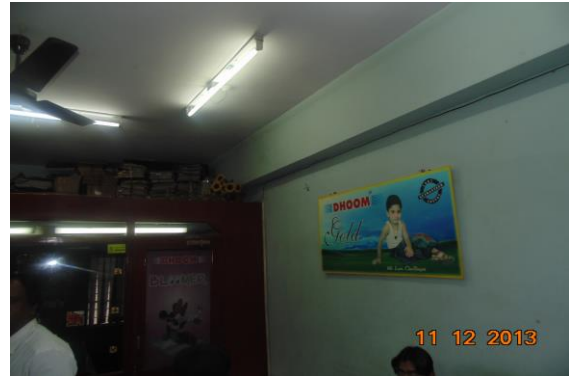


Photo 62
View of Shop, First Floor



Photo 63
View of Shop No.132 Om Sai Nath Enterprises, First Floor



Photo 64
View of Shop No.133 Shree Ganesh Enterprises, First Floor



Photo 65
View of Shop No.134 Radha Gobind Handloom, First Floor



Photo 66
View of Shop No.139 & 140 Om Treaders, First Floor

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



Photo 67
View of Shop No.138 Aggarwal Ramesh & Co., First Floor



Photo 68
View of Lift, First Floor



Photo 69
View of Shop No.127 Radha Swami Satguru Novelties, First Floor



Photo 70
View of Shop No.126 Vimal Hosiery, First Floor



Photo 71
View of Shop No.125 Jiya Bangels, First Floor



Photo 72
View of Shop No.123 & 124 Vishal Bangels & Novelties, First Floor

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



Photo 73

View of Shop No.121 Suresh Treaders, First Floor



Photo 74

View of Shop No.118 A Tambi Collection , First Floor



Photo 75

View of Shop No.119 A Rajasthan Toyez, First Floor



Photo 76

View of Shop No.119 Jai Ambey Hosiery, First Floor



Photo 77

View of Shop No.116 K.M.Enterprises, First Floor



Photo 78

View of Shop No.115 G.M. Bangels, First Floor

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



Photo 79
View of Shop No.114 Om Enterprises, First Floor



Photo 80
View of Shop No.113 Sanjay Bangels, First Floor



Photo 81
View of Shop No.112 Vishal Novelty Stores, First Floor



Photo 82
View of Shop No.120 Paras Hoseiry, First Floor



Photo 83
View of Shop No.122 Vardhmaan Crockery, First Floor



Photo 84
Horizontal Crack on Wall No. 1 of Staircase Area, First Floor
Approx. Width = 0.3mm, Approx. Length = 1.2m.
Distance from Wall No.4 = 0m, Height from Floor = 1.8m.

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



Photo 84A

Horizontal Crack on Wall No. 1 of Staircase Area, First Floor
Approx. Width = 0.3mm, Approx. Length = 1.2m.
Distance from Wall No.4 = 0m, Height from Floor = 1.8m.



Photo 85

Horizontal Crack on Wall No. 4 of Staircase Area, First Floor
Approx. Width = 1.5mm, Approx. Length = 2.3m.
Distance from Wall No.1 = 0m, Height from Floor = 2m.



Photo 85A

Horizontal Crack on Wall No. 4 of Staircase Area, First Floor
Approx. Width = 1.5mm, Approx. Length = 2.3m.
Distance from Wall No.1 = 0m, Height from Floor = 2m.

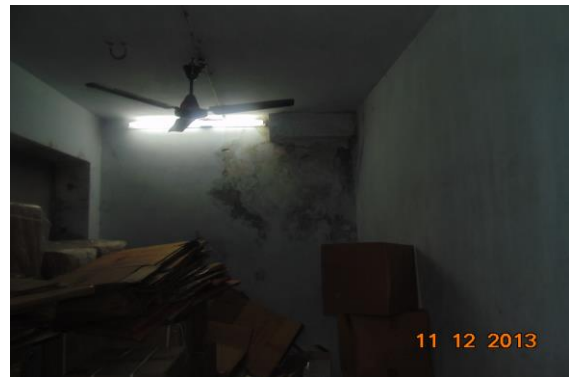


Photo 86

Dampness/Seepage on Wall No. 4 of Shop No.B-22 of Basement



Photo 87

Peeling of Plaster on Wall No. 1 of Shop No.B-22 of Basement



Photo 88

Peeling of Plaster on Wall No. 4 of Shop No.B-20 of Basement

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



Photo 89

Damaged Portion on Wall No. 2 & 4 of Shop No. B-17 & 19 of Basement



Photo 90

Damaged Portion on Wall No. 2 & 4 of Shop No. B-17 & 19 of Basement



Photo 91

Dampness/Seepage on Wall No. 2 & 4 of Part 2 of Shop No. B-12 of Basement



Photo 92

Peeling of Plaster on Wall No. 4 of Part 2 of Shop No. B-12 of Basement



Photo 93

Dampness/Seepage on Wall No. 1 & 4 of Part 2 of Shop No. B-12 of Basement



Photo 94

Dampness/Seepage on Wall No. 1 of Part 2 of Shop No. B-12 of Basement

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



Photo 95

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



Photo 96

Peeling of Plaster on Wall No. 4 of Shop No.148 of First Floor

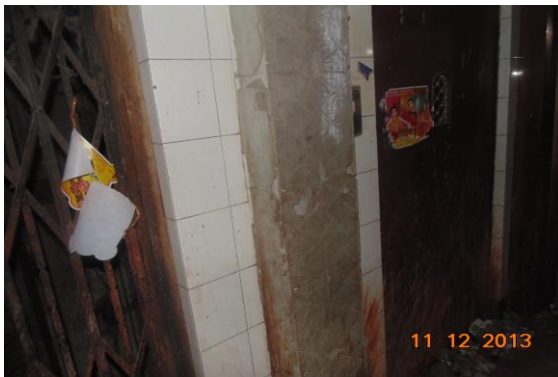


Photo 97

Damaged Portion on Outer Wall of Lift Area of First Floor



Photo 98

Damaged Portion on Outer Wall of Shop No.118 A of First Floor



Photo 99

Peeling of Plaster on Wall No. 4 of Shop No.120 of First Floor



Photo 100

Wall No. 1 & 4 of Shop No.B-3 of Basement Covered With Wooden Work & Material

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



Photo 101

Wall No. 2 & 4 of Shop No.B-3 of Basement Covered With Wooden Work & Material



Photo 102

Shop No.B-5 & 6 of Basement View of Shop



Photo 103

Wall No. 2 & 4 of Shop No.B-5 & 6 of Basement View of Shop



Photo 104

All Walls of Shop No.B-6B of Basement Covered With Wooden Racks & Material



Photo 105

All Walls of Shop No.B-6B of Basement Covered With Wooden Racks & Material



Photo 106

Wall No. 1 & 4 of Shop No.B-6A of Basement Covered With Wooden Work & Material

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



Photo 107

Wall No. 2 & 4 of Shop No.B-6A of Basement Covered With Wooden Work & Material



Photo 108

All Walls of Shop No.B-7A of Basement Covered With Wooden Work & Material



Photo 109

All Walls of Shop No.13 of Basement Covered With Wooden Work & Material



Photo 110

Roof of Shop No.13 of Basement Covered With Wooden Work



Photo 111

Shop B-14 of Basement Locked



Photo 112

Shop B-15 of Basement Locked

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



Photo 113
Shop B-16 of Basement Locked



Photo 114
All Walls of Shop No.B-21 of Basement Covered With Material



Photo 115
All Walls of Part 1 of Shop No.B-12 of Basement Covered With Material



Photo 116
Shop No.B-7B of Basement Locked



Photo 117
Wall No. 1 & 4 of Shop No.5 of Ground Floor Covered With Material & Wooden Racks



Photo 118
Wall No. 2 & 4 of Shop No.5 of Ground Floor Covered With Material & Wooden Racks

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



Photo 119
All Walls of Shop No.5 of Upper Ground Floor



Photo 120
Wall No. 1 & 4 of Shop No.6 of Ground Floor Covered With Material & Wooden Racks



Photo 121
Wall No. 2 & 4 of Shop No.6 of Ground Floor Covered With Material & Wooden Racks



Photo 122
All Walls of Shop No.6 of Upper Ground Floor Covered With Material & Wooden Racks



Photo 123
Roof of Shop No.6 of Ground Floor Covered With Wooden



Photo 124
Wall No. 1 & 4 of Shop No.4 of Ground Floor Covered With Material & Wooden Racks

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



Photo 125

Wall No. 2 & 4 of Shop No.4 of Ground Floor Covered With Material & Wooden Racks



Photo 126

Roof of Shop No.4 of Ground Floor Covered With Wooden



Photo 127

All Walls of Shop No.4 of Upper Ground Floor Covered With Material & Wooden Racks



Photo 128

Wall No. 1 & 4 of Shop No.3 of Ground Floor Covered With Material & Wooden Racks



Photo 129

Wall No. 2 & 4 of Shop No.3 of Ground Floor Covered With Material & Wooden Racks



Photo 130

All Walls of Shop No.3 of Ground Floor Covered With Material & Wooden Racks

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



Photo 131

Wall No. 1 & 4 of Shop No.2 of Ground Floor Covered With Material & Wooden Racks



Photo 132

Wall No. 2 & 4 of Shop No.2 of Ground Floor Covered With Material & Wooden Racks



Photo 133

Roof of Shop No.2 of Ground Floor Covered With Wooden Work



Photo 134

All Walls of Shop No.2 of Upper Ground Floor Covered With Material & Wooden Racks



Photo 135

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



Photo 136

Wall No. 2 & 4 of Shop No.1 of Ground Floor Covered With Material & Wooden Racks

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



Photo 137

Roof of Shop No.1 of Ground Floor Covered With Wooden Work



Photo 138

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



Photo 139

Wall No. 1 & 4 of Shop No.14 & 15 of Ground Floor Covered With Material & Wooden Racks



Photo 140

Wall No. 2 & 4 of Shop No.14 & 15 of Ground Floor Covered With Material & Wooden Racks



Photo 141

Roof of Shop No.14 & 15 of Ground Floor Covered With Wooden Work



Photo 142

All Walls of Shop No.14 & 15 of Upper Ground Floor Covered With Material & Wooden Racks

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

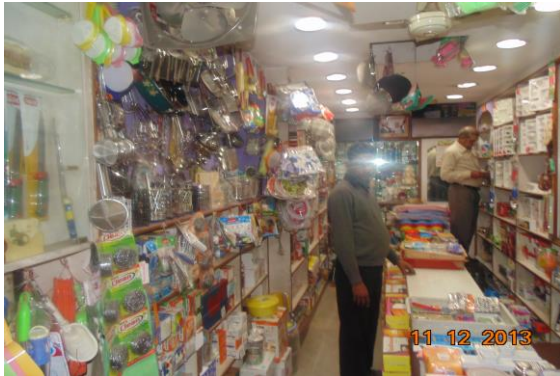


Photo 143

Wall No. 1 & 4 of Shop No.13 of Ground Floor Covered With Material & Wooden Racks



Photo 144

Wall No. 2 & 4 of Shop No.13 of Ground Floor Covered With Material & Wooden Racks



Photo 145

Roof of Shop No.13 of Ground Floor Covered With Wooden Work



Photo 146

All Walls of Shop No.13 of Upper Ground Floor Covered With Material & Wooden Racks



Photo 147

All Walls of Shop No.13 of Upper Ground Floor Covered With Material & Wooden Racks



Photo 148

Wall No. 1 & 4 of Shop No.12 of Ground Floor Covered With Material & Wooden Racks

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



Photo 149

Wall No. 2 & 4 of Shop No.12 of Ground Floor Covered With Material & Wooden Racks



Photo 150

Wall No. 1 & 4 of Shop No.11 of Ground Floor Covered With Material & Wooden Racks



Photo 151

Wall No. 2 & 4 of Shop No.11 of Ground Floor Covered With Material & Wooden Racks



Photo 152

All Walls of Shop No.11 of Upper Ground Floor Covered With Material & Wooden Racks



Photo 153

Wall No. 1 of Shop No.10 of Ground Floor Covered With Material & Wooden Racks



Photo 154

Wall No. 2 of Shop No.10 of Ground Floor Covered With Material & Wooden Racks

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



Photo 155

All Walls of Shop No.10 of Upper Ground Floor Covered With Material & Wooden Racks



Photo 156

Wall No. 1 & 4 of Shop No.9 of Ground Floor Covered With Material & Wooden Racks



Photo 157

Wall No. 2 & 4 of Shop No.9 of Ground Floor Covered With Material & Wooden Racks



Photo 158

Roof of Shop No.9 of Ground Floor Covered With Wooden Work



Photo 159

All Walls of Shop No.9 of Upper Ground Floor Covered With Material & Wooden Racks



Photo 160

Wall No. 1 & 4 of Shop No.8 of Shri Shiv Store Covered With Material & Wooden Racks

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



Photo 161

Wall No. 2 & 4 of Shop No.8 of Shri Shiv Store Covered With Material & Wooden Racks



Photo 162

Roof of Shop No.8 of Shri Shiv Store Covered With Wooden Work



Photo 163

Shop No.7 of Ground Floor Locked



Photo 164

Wall No. 1 & 4 of Shop No.154 of First Floor Covered With Material & Wooden Racks



Photo 165

Wall No. 2 & 4 of Shop No.154 of First Floor Covered With Material & Wooden Racks



Photo 166

Roof of Shop No.154 of First Floor Covered With Wooden Work

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



Photo 167

Wall No. 2 & 4 of Shop No.171 of First Floor Covered With Material & Wooden Racks



Photo 168

Wall No. 1 & 4 of Shop No.171 of First Floor Covered With Material & Wooden Racks



Photo 169

Wall No. 1 & 4 of Shop No.172 A of First Floor Covered With Material & Wooden Racks



Photo 170

Wall No. 2 & 4 of Shop No.172 A of First Floor Covered With Material & Wooden Racks



Photo 171

Wall No. 1 & 4 of Shop No.173 of First Floor Covered With Material & Wooden Racks



Photo 172

Wall No. 2 & 4 of Shop No.173 of First Floor Covered With Material & Wooden Racks

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



Photo 173

Wall No. 1 & 4 of Shop No.153 of First Floor Covered With Material & Wooden Racks



Photo 174

Wall No. 2 & 4 of Shop No.153 of First Floor Covered With Material & Wooden Racks



Photo 175

Wall No. 1 & 4 of Shop No.152 of First Floor Covered With Material & Wooden Racks



Photo 176

Wall No. 2 & 4 of Shop No.152 of First Floor Covered With Material & Wooden Racks



Photo 177

Wall No. 1 of Shop No.151 of First Floor Covered With Material & Wooden Racks



Photo 178

Wall No. 2 of Shop No.151 of First Floor Covered With Material & Wooden Racks

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



Photo 179

Roof of Shop No.151 of First Floor Covered With Wooden Work



Photo 180

All Walls of Shop No.175 of First Floor Covered With Wooden Work



Photo 181

All Walls of Shop No.176 of First Floor Covered With Wooden Work



Photo 182

All Walls of Shop No.176 of First Floor Covered With Wooden Work



Photo 183

Shop No.150 of First Floor Locked



Photo 184

Shop No.150 of First Floor Locked

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



Photo 185

Wall No. 1 & 4 of Shop No.177 of First Floor Covered With Material & Wooden Racks



Photo 186

Wall No. 2 & 4 of Shop No.177 of First Floor Covered With Material & Wooden Racks



Photo 187

Wall No. 1 & 4 of Shop No.178 of First Floor Covered With Material & Wooden Racks



Photo 188

Wall No. 2 & 4 of Shop No.178 of First Floor Covered With Material & Wooden Racks



Photo 189

Wall No. 1 of Shop No.148 of First Floor Covered With Material & Wooden Racks



Photo 190

Wall No. 2 of Shop No.148 of First Floor Covered With Material & Wooden Racks

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



Photo 191

Wall No. 1 & 4 of Shop No.179 of First Floor Covered With Material & Wooden Racks



Photo 192

Wall No. 2 & 4 of Shop No.179 of First Floor Covered With Material & Wooden Racks



Photo 193

Wall No. 1 & 4 of Shop No.180 of First Floor Covered With Material & Wooden Racks



Photo 194

Wall No. 2 & 4 of Shop No.180 of First Floor Covered With Material & Wooden Racks



Photo 195

Wall No. 1 of Shop No.147 of First Floor Covered With Material & Wooden Racks



Photo 196

Wall No. 2 of Shop No.147 of First Floor Covered With Material & Wooden Racks

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



Photo 197

Roof of Shop No.147 of First Floor Covered With Falls Ceiling



Photo 198

Wall No. 1 & 4 of Shop No.146 of First Floor Covered With Material & Wooden Racks



Photo 199

Wall No. 2 & 4 of Shop No.146 of First Floor Covered With Material & Wooden Racks



Photo 200

Wall No. 1 of Shop No.145 of First Floor Covered With Material & Wooden Racks

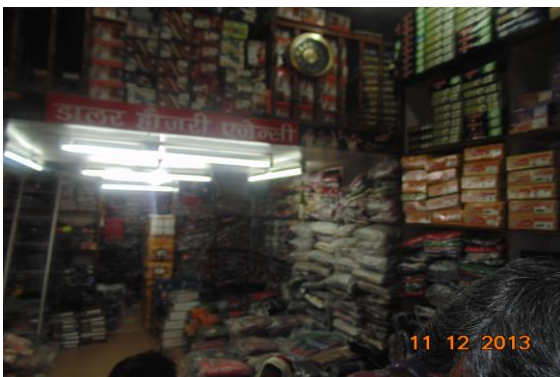


Photo 201

Wall No. 2 of Shop No.145 of First Floor Covered With Material & Wooden Racks



Photo 202

Wall No. 4 of Shop No.145 of First Floor Covered With Material & Wooden Racks

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



Photo 203

Wall No. 1 of Shop No.144 of First Floor Covered With Material & Wooden Racks



Photo 204

Wall No. 2 of Shop No.144 of First Floor Covered With Material & Wooden Racks



Photo 205

Roof of Shop No.144 of First Floor Covered With Falls Ceiling



Photo 206

Wall No. 2 & 4 of Shop No.130 & 131 of First Floor Covered With Material & Wooden Racks



Photo 207

Wall No. 1 & 4 of Shop No.130 & 131 of First Floor Covered With Material & Wooden Racks



Photo 208

Wall No. 1 of Shop No.129 of First Floor Covered With Material & Wooden Racks

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



Photo 209
Wall No. 2 of Shop No.129 of First Floor Covered With Material & Wooden Racks



Photo 210
Wall No. 4 of Shop No.129 of First Floor Covered With Material & Wooden Racks



Photo 211
Wall No. 1 of Shop No.132 of First Floor Covered With Material & Wooden Racks



Photo 212
Wall No. 2 of Shop No.132 of First Floor Covered With Material & Wooden Racks



Photo 213
Wall No. 4 of Shop No.132 of First Floor Covered With Material & Wooden Racks



Photo 214
Wall No. 1 & 4 of Shop No.133 of First Floor Covered With Material & Wooden Racks

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



Photo 215

Wall No. 2 & 4 of Shop No.133 of First Floor Covered With Material & Wooden Racks



Photo 216

Roof of Shop No.133 of First Floor Covered With Wooden Work



Photo 217

Wall No. 1 & 4 of Shop No.134 of First Floor Covered With Material & Wooden Racks



Photo 218

Wall No. 2 & 4 of Shop No.134 of First Floor Covered With Material & Wooden Racks



Photo 219

Roof of Shop No.134 of First Floor Covered With Wooden Work



Photo 220

Meter Room of First Floor Locked

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



Photo 221

Wall No. 1 of Shop No.139 & 140 of First Floor Covered With Material & Wooden Racks



Photo 222

Wall No. 4 of Shop No.139 & 140 of First Floor Covered With Material & Wooden Racks



Photo 223

Roof of Shop No.139 & 140 of First Floor Covered With Wooden Work



Photo 224

Roof of Shop No.139 & 140 of First Floor Covered With Wooden Work



Photo 225

Wall No. 4 of Shop No.139 & 140 of First Floor Covered With Material & Wooden Racks



Photo 226

Wall No. 2 of Shop No.139 & 140 of First Floor Covered With Material & Wooden Racks

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



Photo 227

Wall No. 1 & 4 of Shop No.138 of First Floor Covered With Material & Wooden Racks



Photo 228

Wall No. 2 & 4 of Shop No.138 of First Floor Covered With Material & Wooden Racks



Photo 229

of Shop No.142 of First Floor Locked



Photo 230

of Shop No.143 of First Floor Locked



Photo 231

Shop No.128 of First Floor Locked



Photo 232

Wall No. 2 & 4 of Shop No.127 of First Floor Covered With Material & Wooden Racks

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



Photo 233

Wall No. 1 & 4 of Shop No.127 of First Floor Covered With Material & Wooden Racks



Photo 234

Wall No. 2 & 4 of Shop No.127 A of First Floor Covered With Material & Wooden Racks



Photo 235

Wall No. 1 & 4 of Shop No.127 A of First Floor Covered With Material & Wooden Racks



Photo 236

Wall No. 2 & 4 of Shop No.126 of First Floor Covered With Material & Wooden Racks



Photo 237

Wall No. 1 & 4 of Shop No.126 of First Floor Covered With Material & Wooden Racks



Photo 238

Wall No. 1 & 4 of Shop No.125 of First Floor Covered With Material & Wooden Racks

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



Photo 239

Wall No. 2 & 4 of Shop No.125 of First Floor Covered With Material & Wooden Racks



Photo 240

Roof of Shop No.125 of First Floor Covered With Wooden Works



Photo 241

Wall No. 1 & 4 of Shop No.123 & 124 of First Floor Covered With Material & Wooden Racks



Photo 242

Wall No. 2 & 4 of Shop No.123 & 124 of First Floor Covered With Material & Wooden Racks



Photo 243

Roof of Shop No.123 & 124 of First Floor Covered With Wooden Works



Photo 244

Wall No. 1 & 4 of Shop No.121 of First Floor Covered With Material & Wooden Racks

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



Photo 245

Wall No. 2 & 4 of Shop No.121 of First Floor Covered With Material & Wooden Racks



Photo 246

All Walls of Shop No.118 A of First Floor Covered With Material & Wooden Racks



Photo 247

All Walls of Shop No.119 A of First Floor Covered With Material & Wooden Racks



Photo 248

Wall No. 1 & 4 of Shop No.119 of First Floor Covered With Material & Wooden Racks



Photo 249

Wall No. 2 & 4 of Shop No.119 of First Floor Covered With Material & Wooden Racks



Photo 250

Shop No.119 of First Floor Covered With Material

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



Photo 251
Shop No.117 of First Floor Locked



Photo 252
Shop No.116 of First Floor Locked



Photo 253
Wall No. 2 & 4 of Shop No.116 of First Floor Covered With Material & Wooden Racks



Photo 254
Wall No. 1 & 4 of Shop No.116 of First Floor Covered With Material & Wooden Racks

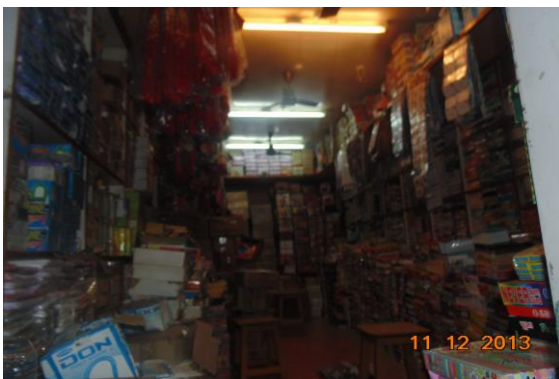


Photo 255
All Walls of Shop No.216 of First Floor Covered With Material & Wooden Racks



Photo 256
Shop No.217 of First Floor Way To second Floor

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



Photo 257
Shop No.217 of First Floor Way To second Floor



Photo 258
All Walls of Shop No.115 of First Floor Covered With Material & Wooden Racks



Photo 259
Wall No. 2 & 4 of Shop No.115 of First Floor Covered With Tiles Work



Photo 260
Roof of Shop No.115 of First Floor Covered With Wooden Work



Photo 261
Wall No. 1 & 4 of Shop No.114 of First Floor Covered With Material & Wooden Racks

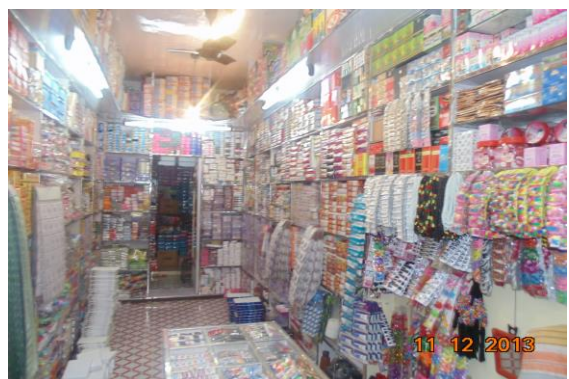


Photo 262
Wall No. 2 & 4 of Shop No.114 of First Floor Covered With Material & Wooden Racks

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



Photo 263

Wall No. 1 & 4 of Shop No.113 of First Floor Covered With Material & Wooden Racks



Photo 264

Wall No. 2 & 4 of Shop No.113 of First Floor Covered With Material & Wooden Racks



Photo 265

Roof of Shop No.113 of First Floor Covered With Wooden Work



Photo 266

Wall No. 1 of Shop No.112 of First Floor Covered With Material & Wooden Racks



Photo 267

Wall No. 2 of Shop No.112 of First Floor Covered With Material & Wooden Racks



Photo 268

Roof of Shop No.112 of First Floor Covered With Wooden Work

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



Photo 269

Wall No. 4 of Shop No.112 of First Floor Covered With Tiles Work



Photo 270

Wall No. 1 & 4 of Shop No.120 of First Floor Covered With Material & Wooden Racks



Photo 271

Wall No. 2 & 4 of Shop No.120 of First Floor Covered With Material & Wooden Racks



Photo 272

Wall No. 1 & 4 of Shop No.122 of First Floor Covered With Material & Wooden Racks



Photo 273

Wall No. 2 & 4 of Shop No.122 of First Floor Covered With Material & Wooden Racks



Photo 274

Roof of Shop No.122 of First Floor Covered With Wooden Work

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



Temple
Mangla Chowk, Badi Chopar
Jaipur
Unique ID: BC 0019

Report Number: AIMIL/ESG/JMCEC/BC 0019/01, Rev. 00, Dated: January 2014

Building Owner
Contractor

Pandit Ji
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
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	24/12/2013	
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 .

There are 6 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
BC/0019	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	Temple
2	Building Address	Temple Mangla Chowk, Badi 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	None
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.
1	External Wall Temple Infront of Shop No. 19 Ground Floor	Damaged Portion	2
2	Temple Infront of Shop No. 19 Ground Floor	Damaged Portion	3
3	Temple Infront of Shop No. 19 Ground Floor	Damaged Portion	4
4	Temple Infront of Shop No. 19 Ground Floor	Damaged Portion	5
5	Temple Infront of Shop No. 19 Ground Floor	Damaged Portion	6
6	Temple Infront of Shop No. 19 Ground Floor	Damaged Portion	7

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 Temple



Photo 2
Damaged Portion on External Wall of Temple in front of Shop No. 19
Ground Floor



Photo 3
Damaged Portion of Temple in front of Shop No. 19 Ground Floor



Photo 4
Damaged Portion of Temple in front of Shop No. 19 Ground Floor



Photo 5
Damaged Portion of Temple in front of Shop No. 19 Ground Floor



Photo 6
Damaged Portion of Temple in front of Shop No. 19 Ground Floor

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



Photo 7

Damaged Portion of Temple in front of Shop No. 19 Ground Floor

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



Fountain
Bari Chopar
Jaipur
Unique ID: BC 0020

Report Number: AIMIL/ESG/JMCEC/BC 0020/01, 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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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 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
BC/0020	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 Bari 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



JAIPUR METRO

Jaipur Metro Rail Corporation

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.



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



Photo 1



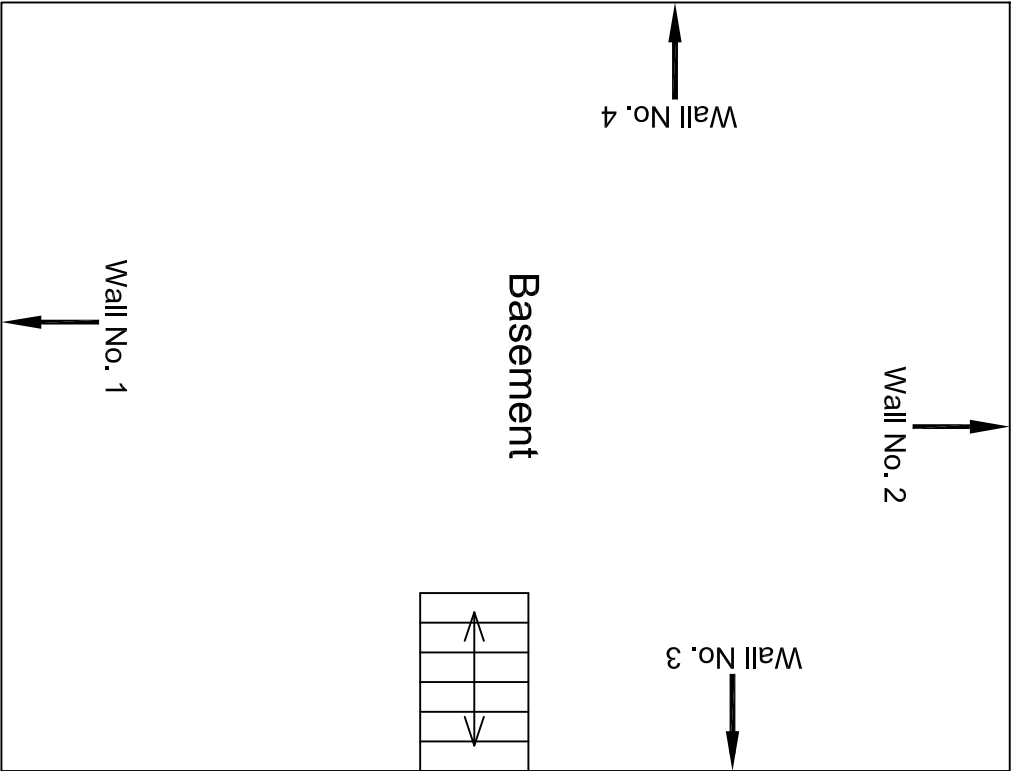
Photo 2
Ground Floor



Photo 3
Ground Floor

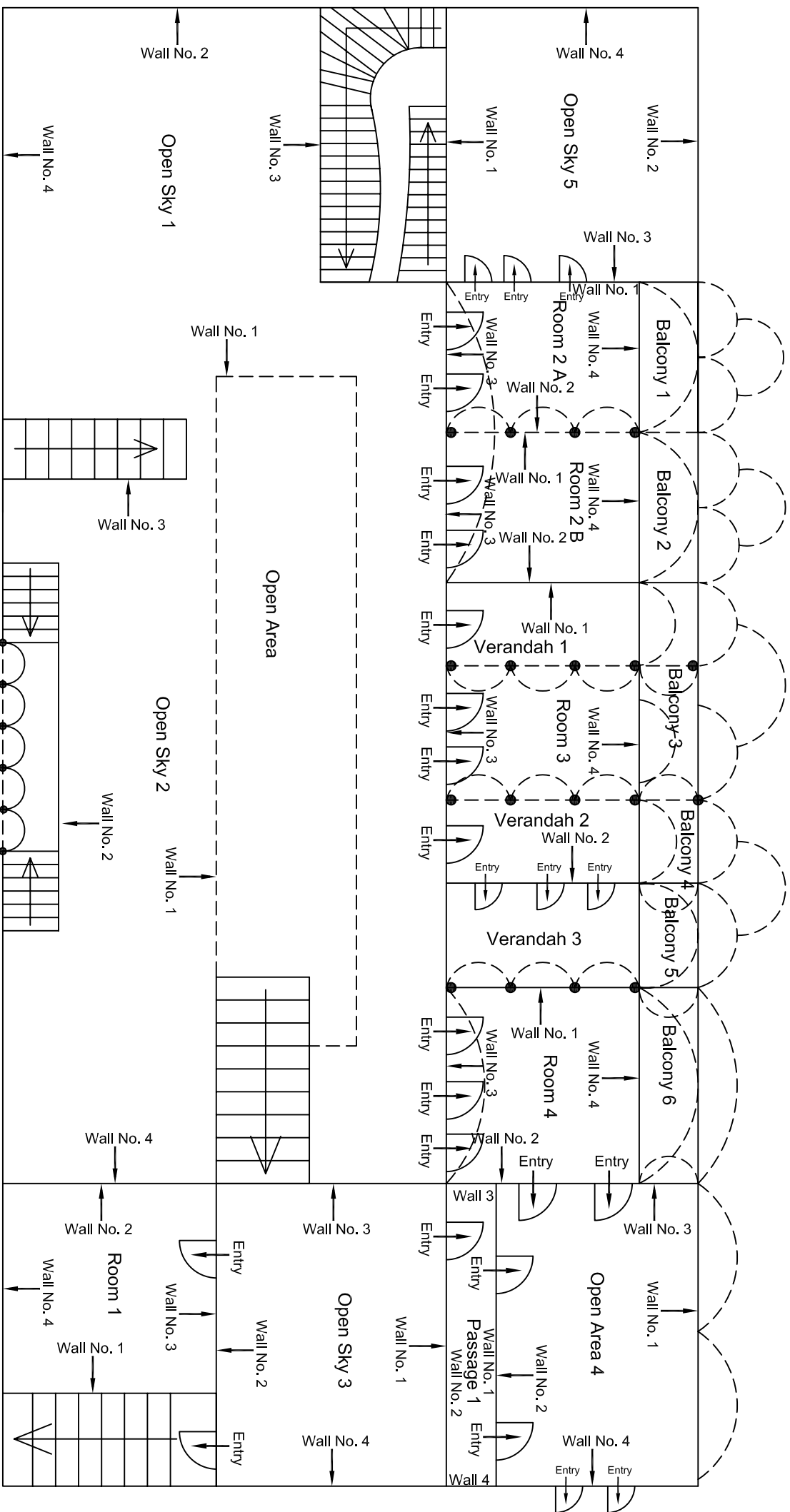


Photo 4
Ground Floor



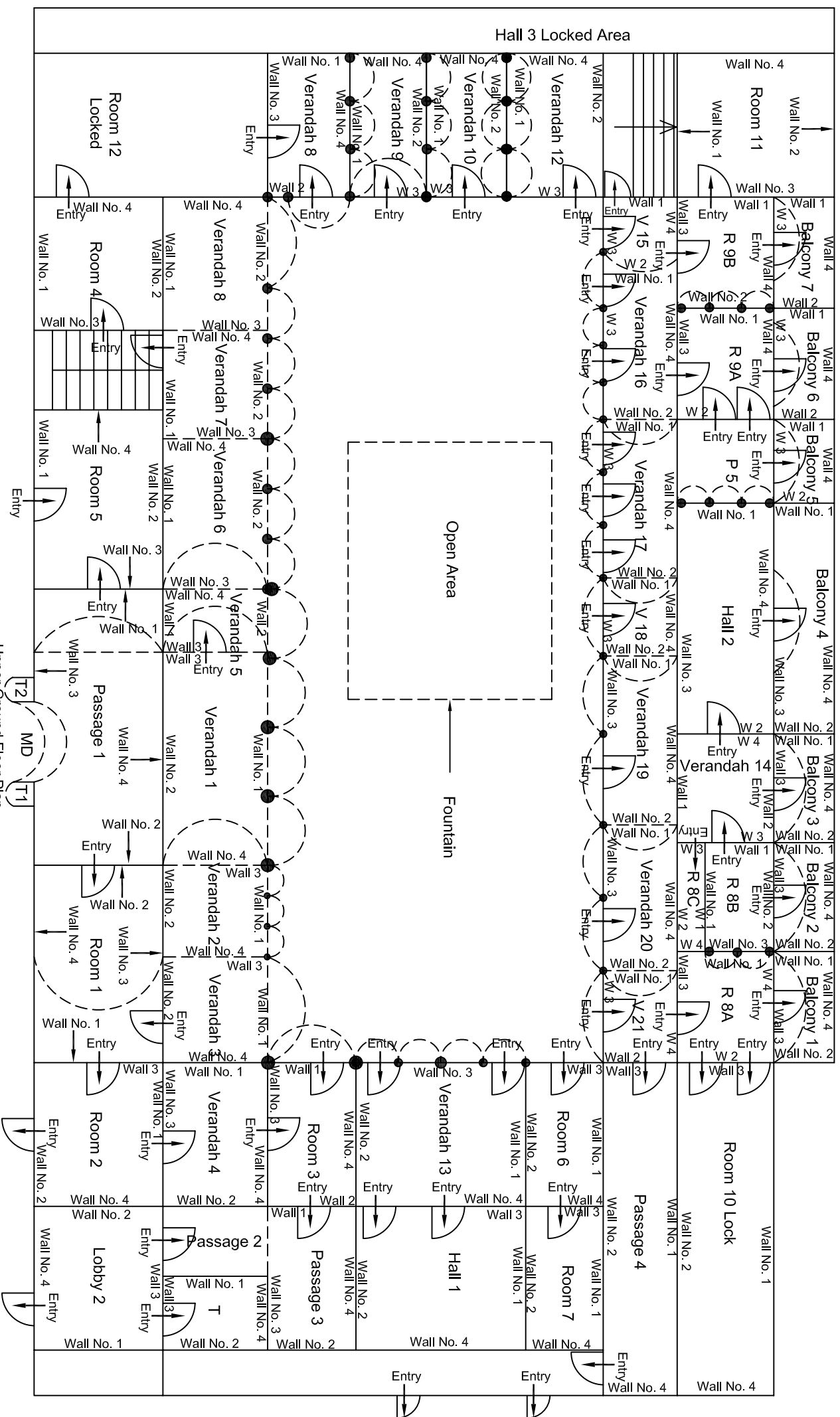
Basement Floor Plan

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					CLIENT: DMRC/JMRC	CONTRACT: Jaipur Metro Phase 1B		DRAWING TITLE: Basement Floor Plan of Temple Shri Dhvajadish Ganesh Mandir		
00		NP	Dt. PRC	16.11.2013						
Revision	Description of Revision	Drawn By	Approved By	Date						
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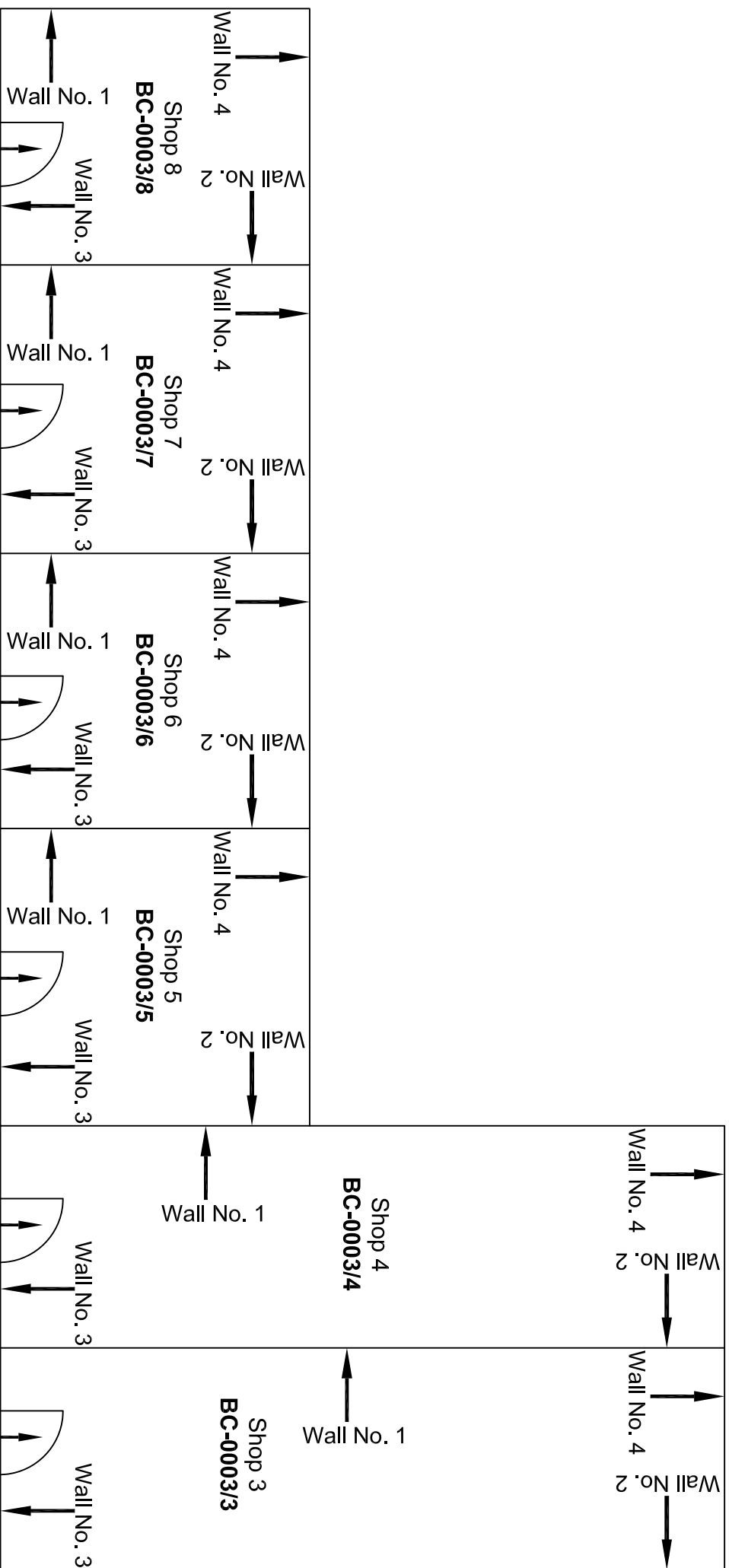


First Floor Plan

					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:		
					DMRC/JMRC	Jaipur Metro Phase 1B		DRAWING TITLE:
00		NP	Dr. PRC	16.11.2013				DRAWING NO.: AIMIL/ESG/12315/ BC-0002/ Hava Mahal / 07
Revision	Description of Revision	Drawn By	Approved By	Date				SCALE: Not to Scale
								REVISION: R0

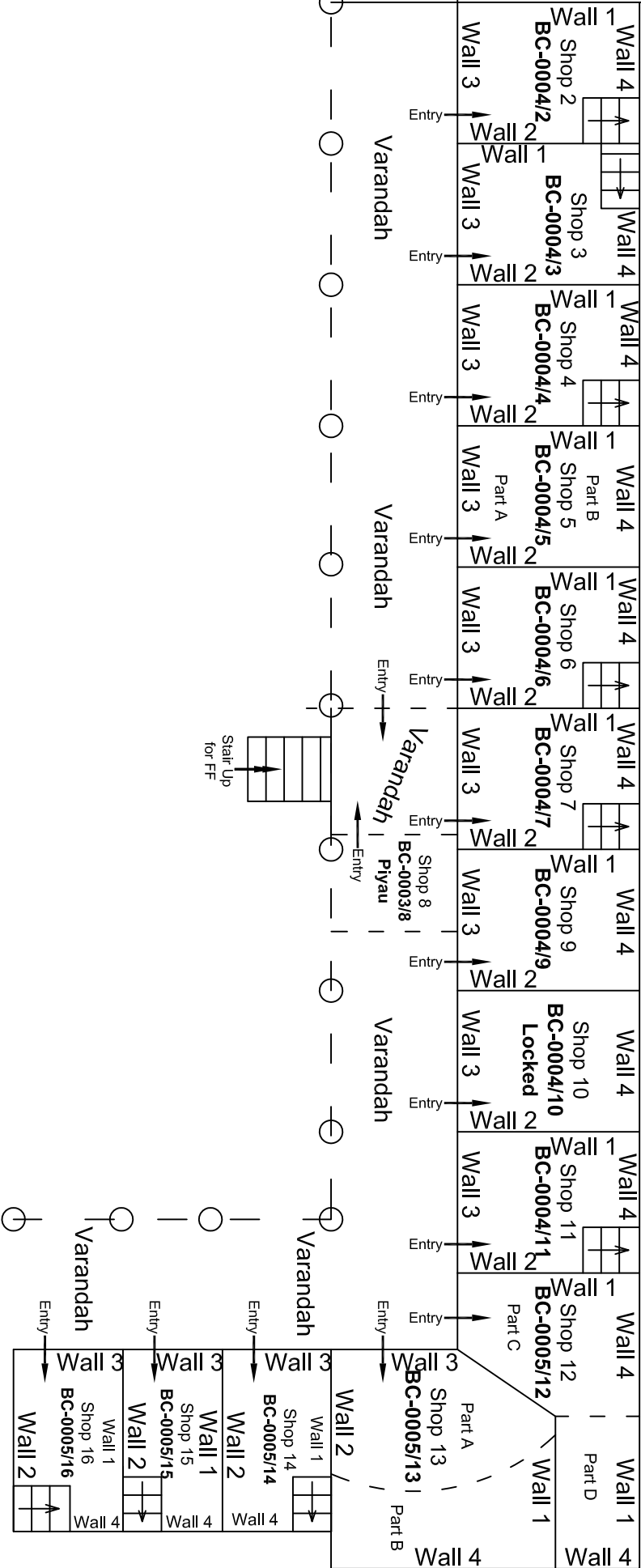
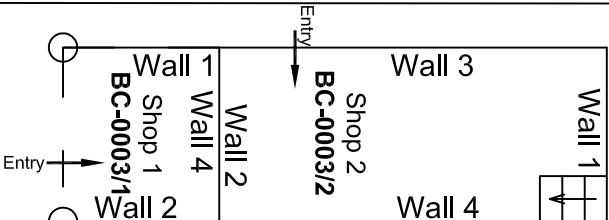
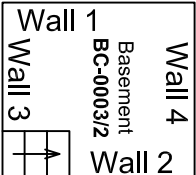


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					OMIKRON KAPPA-INDUS	CEC	AIMIL LIMITED	Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B
					CONSULTRANS JV			
					CIENT:	CONTRACT:	DRAWING TITLE:	DRAWING NO.:
					DMRC/JMRC	Jaipur Metro Phase 1B	Upper Ground Floor Plan of Part B-1 Hawa Mahal Badl Choupar	AIMIL/ESG/12315/ BC-0002/ Hawa Mahal / 06
00		NP	Dr. PRC	16.11.2013			SCALE:	REVISION:
Revision	Description of Revision	Drawn By	Approved By	Date			Not to Scale	R0



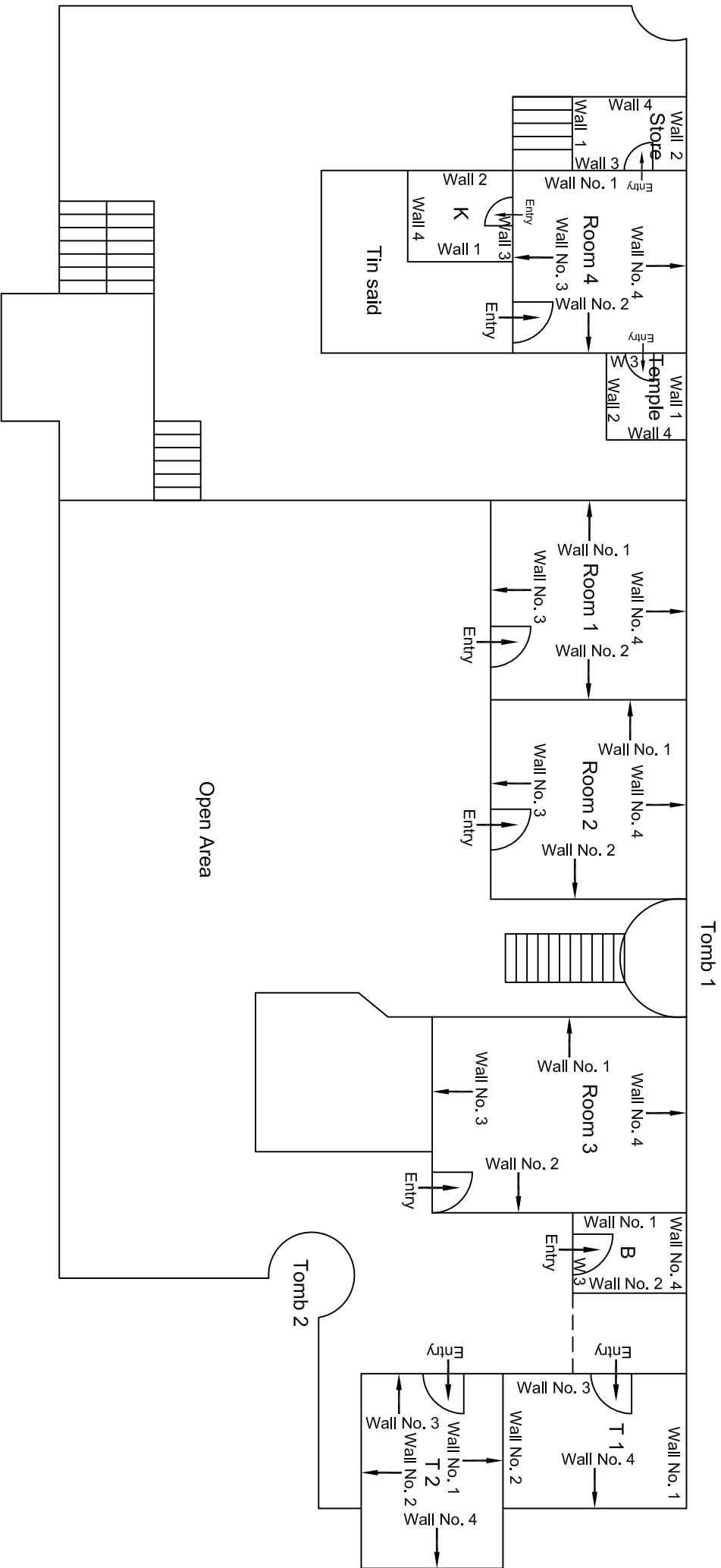
Ground Floor Plan

						CONSULTANT:	MAIN CONTRACTOR:	SUB-CONTRACTOR:	PROJECT TITLE:
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						CONSULTRANS JV			
						CLIENT:	CONTRACT:		DRAWING TITLE:
						DMRC/JMRC	Jaipur Metro Phase 1B		DRAWING NO.: AIMIL/ESG/12315/ BC-0003 /01
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Revision	Description of Revision	Drawn By	Approved By	Date					REVISION: R0



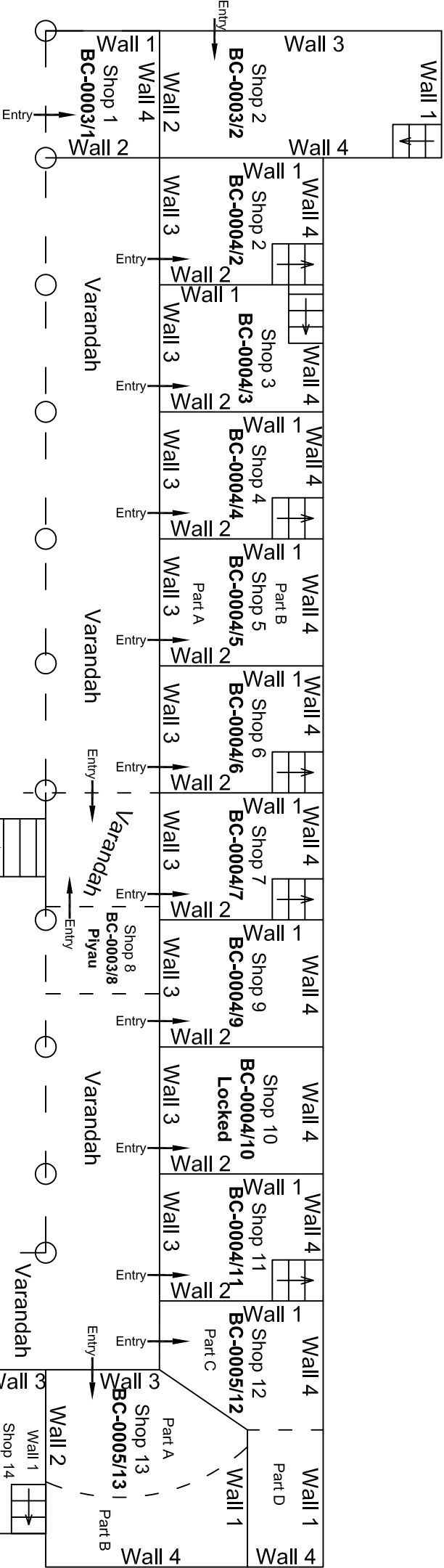
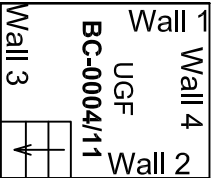
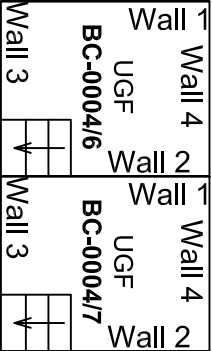
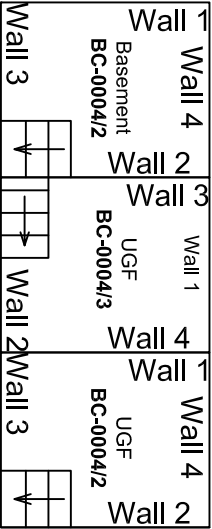
Ground, Basement & Upper Ground Floor Plan

					CONSULTANT:	MAIN CONTRACTOR:	SUB-CONTRACTOR:	PROJECT TITLE:	DRAWING TITLE:	DRAWING NO.:	SCALE:	REVISION:
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					CONSULTTRANS JV				Floor Plan of Shops			
					CLIENT:	CONTRACT:						
					DMRC/JMRC	Jaipur Metro Phase 1B						
00					NP							
					Dr. PRC							
Revision	Description of Revision	Drawn By	Approved By	Date								

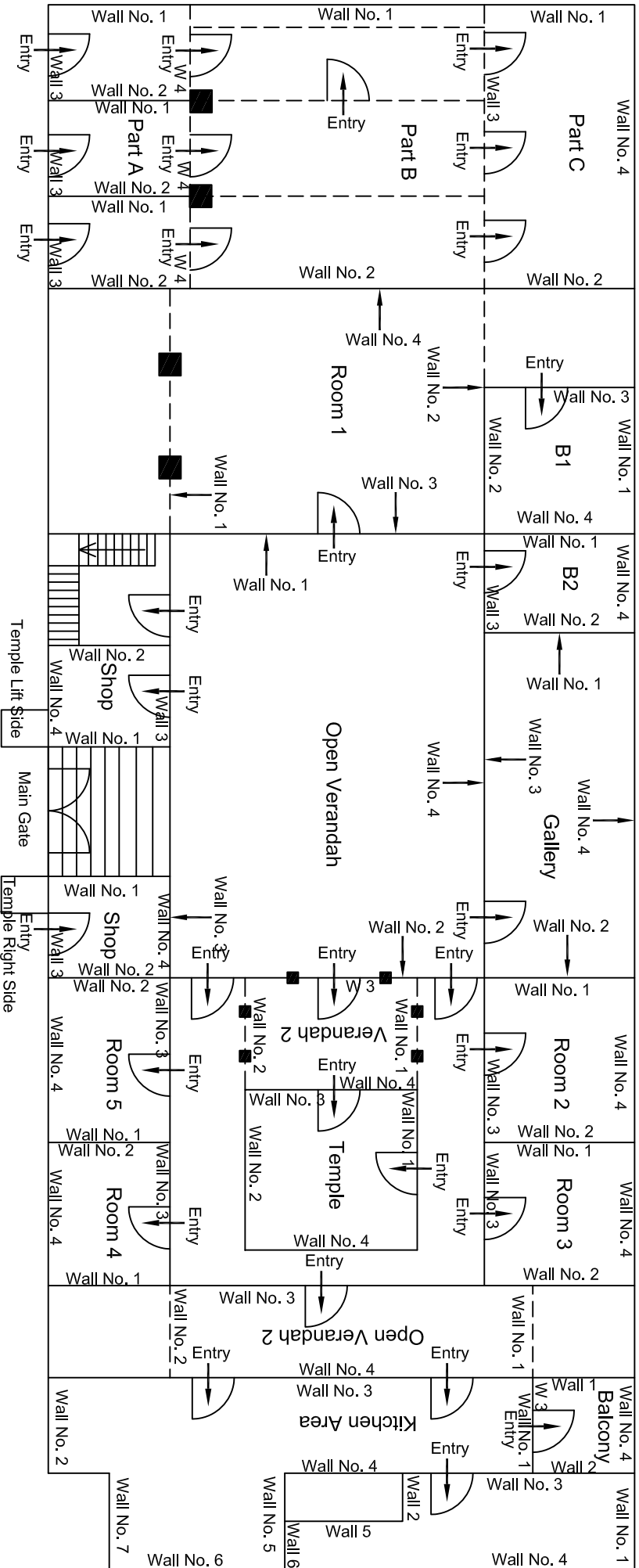


Second Floor Plan

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Revision	Description of Revision	Drawn By	Approved By	Date	
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OMIKRON KAPPANUNDUS			CEC		
CONSULTRANS JV					
CLIENT:			CONTRACT:		
DMRC/JMRC			Jaipur Metro Phase 1B		
SUB-CONTRACTOR:			PROJECT TITLE:		
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 TITLE:			DRAWING NO.:		
Second Floor Plan of Shri Chanda Vihari Ji Mandir Badi Choupar			AIMIL/ESG/12315/ BC-0004/Temple/ 02		
SCALE:			REVISION:		
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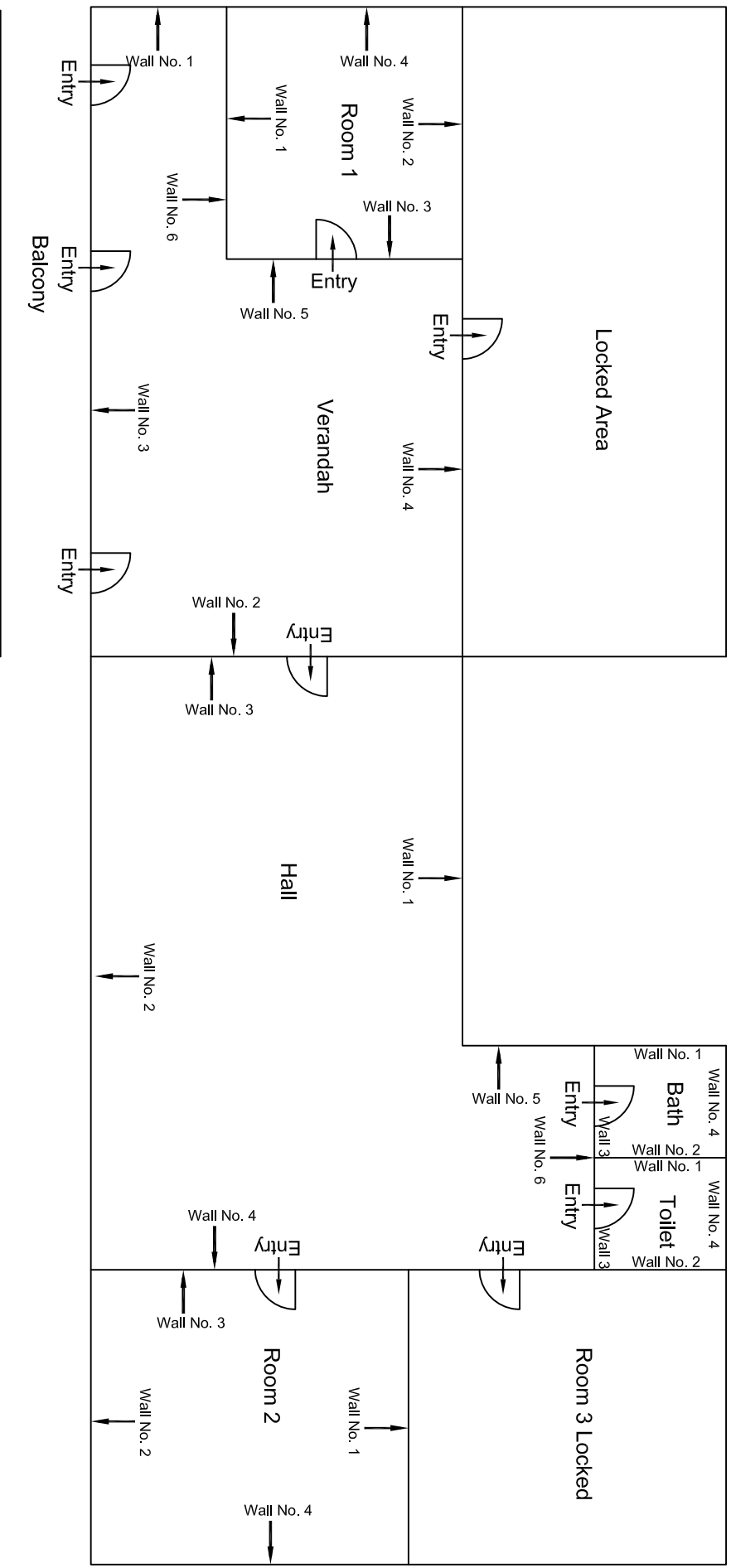


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					OMIKRON KAPPA - INDUS CONSULTRANS JV	CEC	AIMIL LIMITED			
					CLIENT: DMRC/JMRC	CONTRACT: Jaipur Metro Phase 1B				
00		NP	D. PRC	16.11.2013				DRAWING TITLE: Ground Floor Plan of Shops	DRAWING NO.: AIML/ESG/12315/ BC-0004 /01	REVISION: R0
Revision	Description of Revision	Drawn By	Approved By	Date				SCALE: Not to Scale		



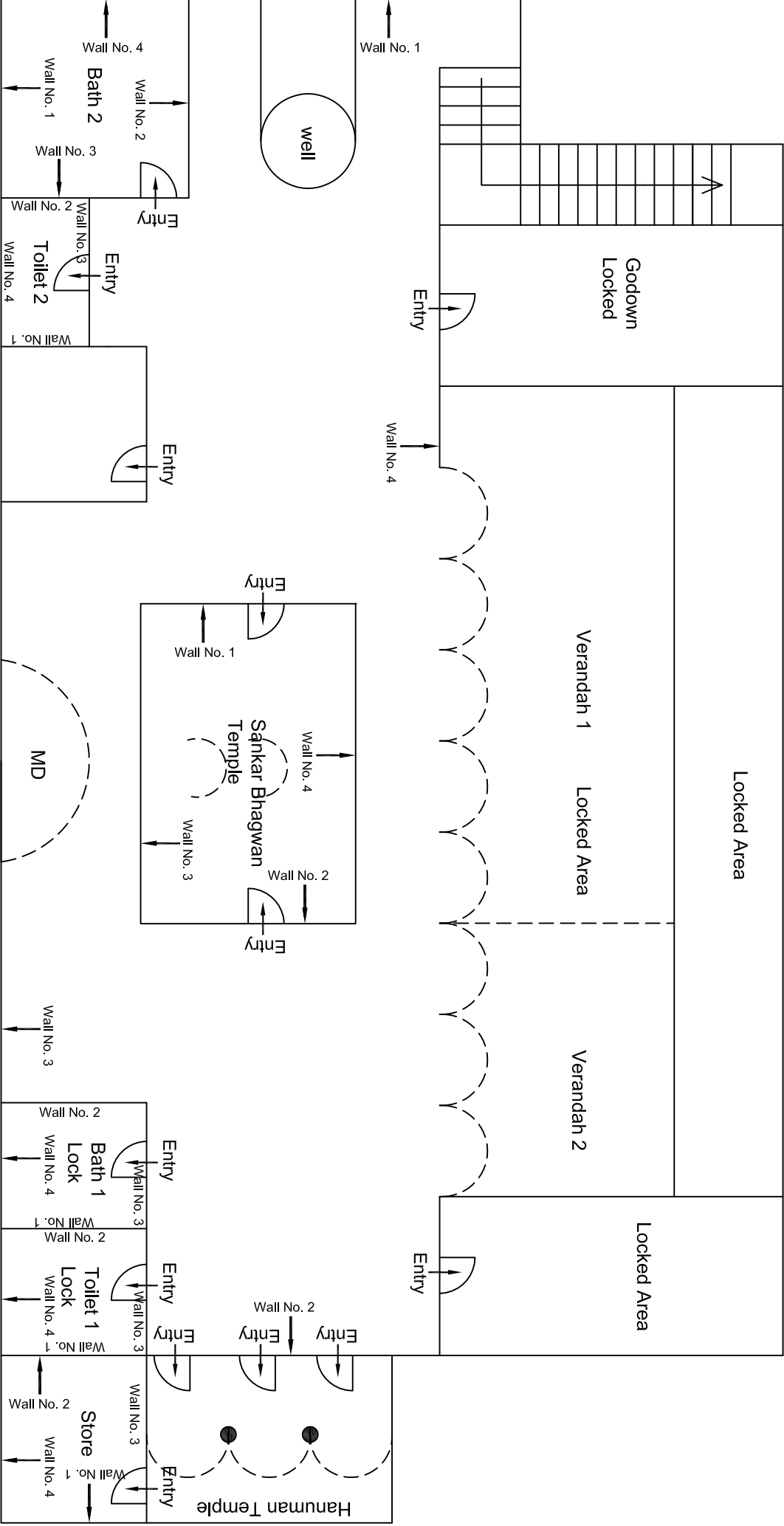
First Floor Plan

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Revision	Description of Revision	Drawn By	Approved By	Date					
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					OMIKRON KAPPANUNDUS	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			DRAWING TITLE:	
					CLIENT:	CONTRACT:		First Floor Plan of Shri Chanda Vihari Ji Mandir Badi Chopar	
					DMRC/JMRC	Jaipur Metro Phase 1B		DRAWING NO.:	
								AIMIL/ESG/12315/ BC-0004/Temple/ 01	
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								R0	



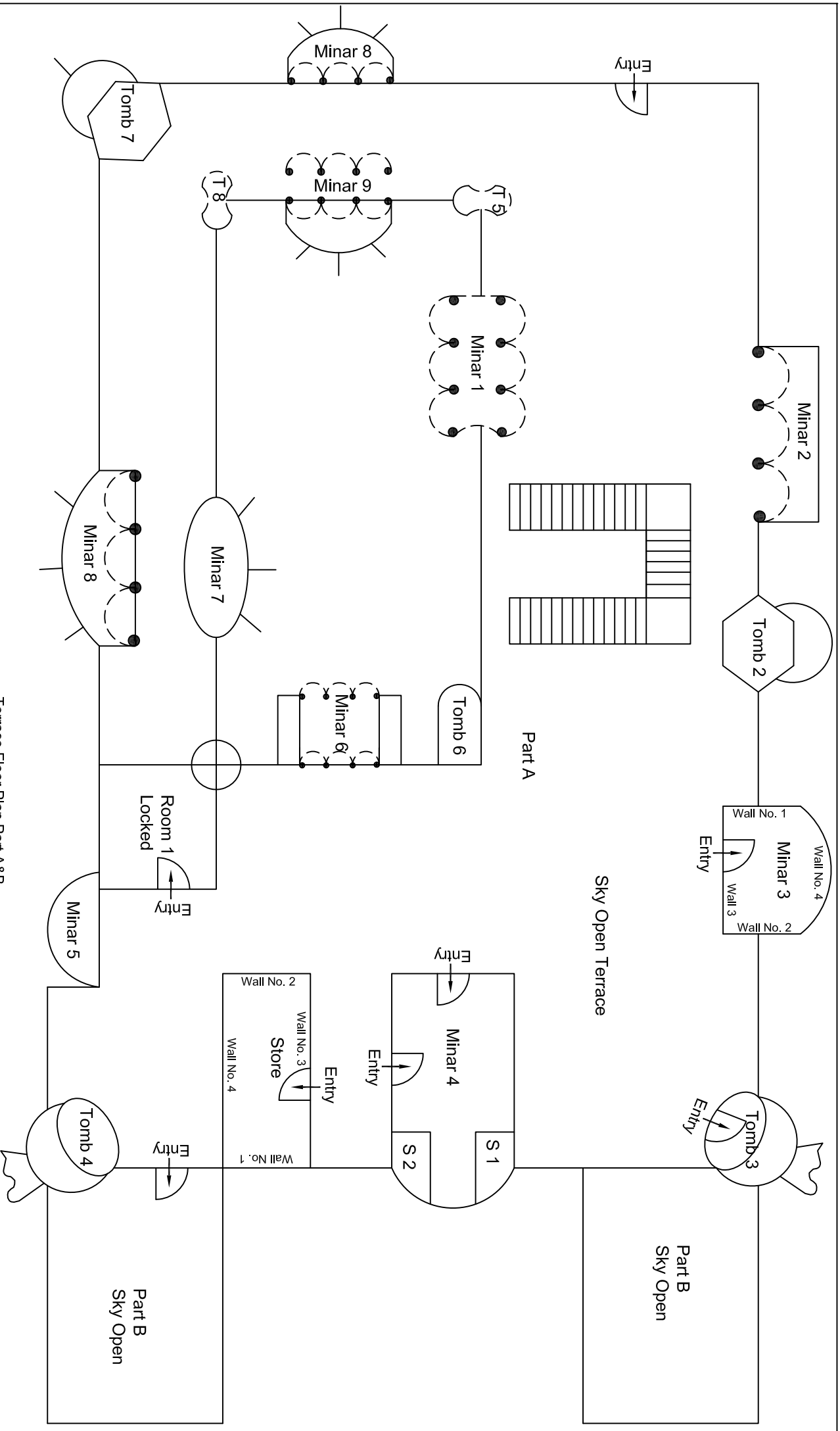
First Floor Plan Part B

					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: First Floor Plan of Part B Mandir Shree Anand Bihari Ji Badi Chopar
00		NP	Dr. PRC	16.11.2013				
Revision	Description of Revision	Drawn By	Approved By	Date				

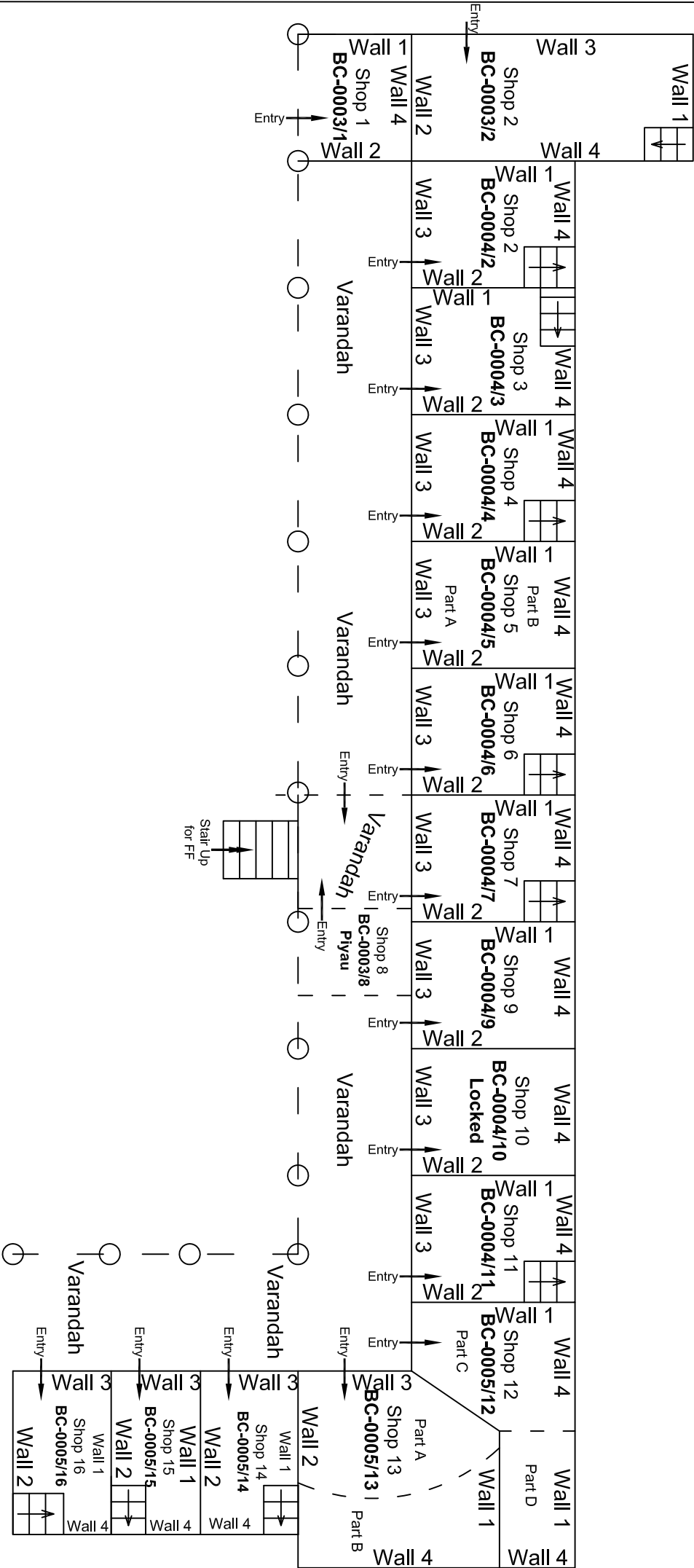


First Floor Plan Part B

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Revision	Description of Revision	Drawn By	Approved By	Date	CONSULTANT: OMIKRON KAPPANUNDUS 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 Chouper by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B
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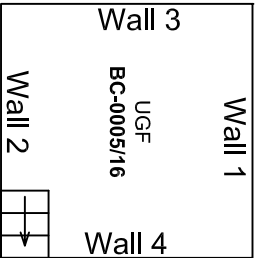
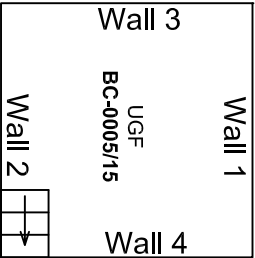
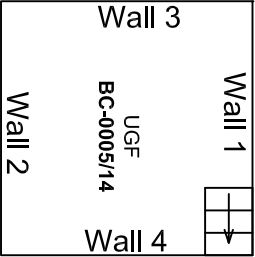


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					CLIENT: DMRC/JMRC	CONTRACT: Jaipur Metro Phase 1B		DRAWING TITLE: Terrace Floor Plan of Part A&B Mandir Shree Anand Bharti Ji Badi Choupar
00		NP	Dr. PRC	16.11.2013				
Revision	Description of Revision	Drawn By	Approved By	Date				DRAWING NO.: AMILESG/12315/BC-RA-UP-0018/FF/SF/04
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								REVISION: R0



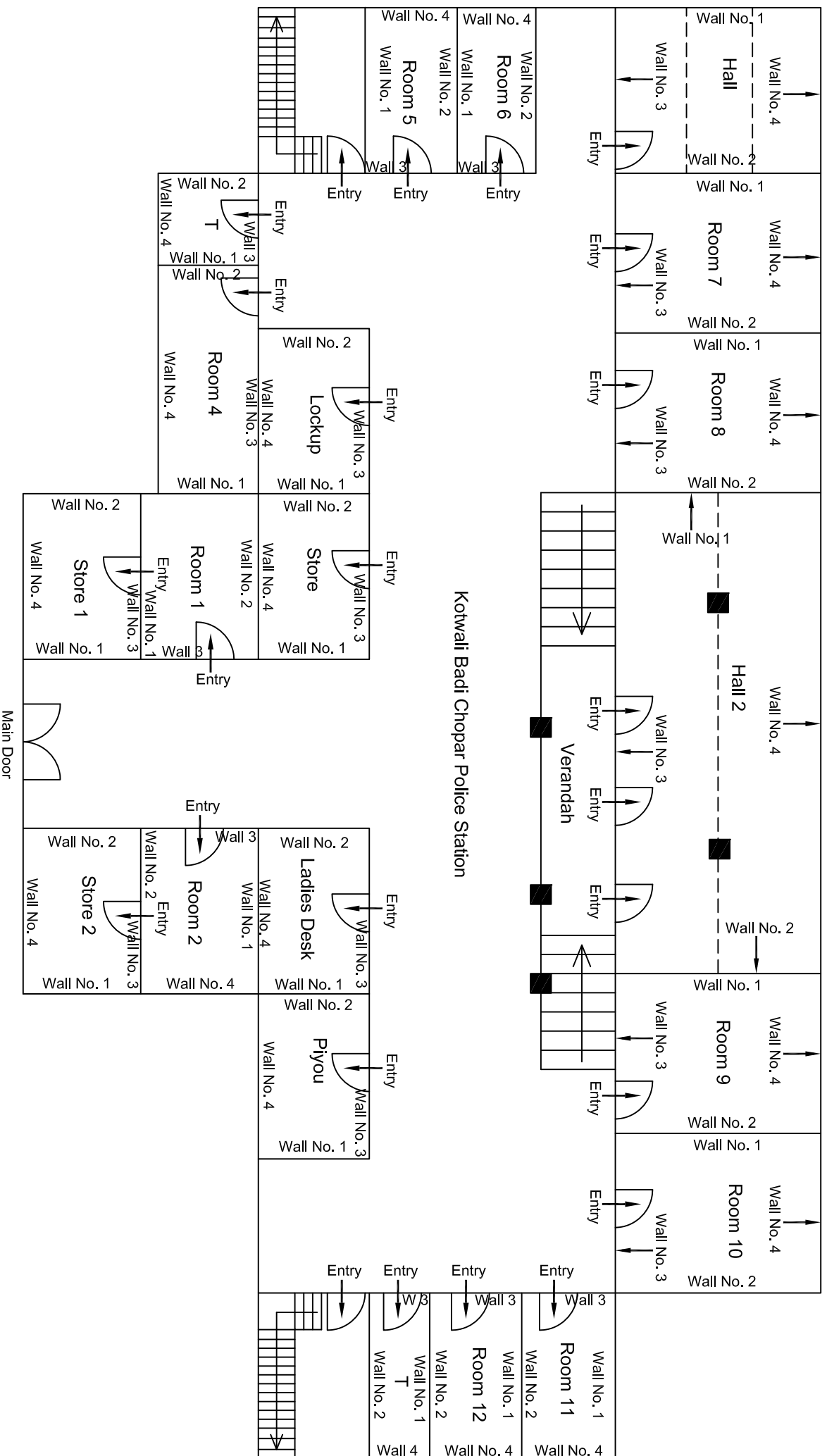
Ground Floor Plan

00									
Revision	Description of Revision	Drawn By	Approved By	Date					
					CONSULTANT:	MAIN CONTRACTOR:	SUB-CONTRACTOR:	PROJECT TITLE:	
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					CONSULTTRANS JV			DRAWING TITLE:	
					CLIENT:	CONTRACT:		Ground Floor Plan of Shops	
					DMRC/JMRC	Jaipur Metro Phase 1B		DRAWING NO.: BC-0005/01	
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					Dr. PRC			Not to Scale	
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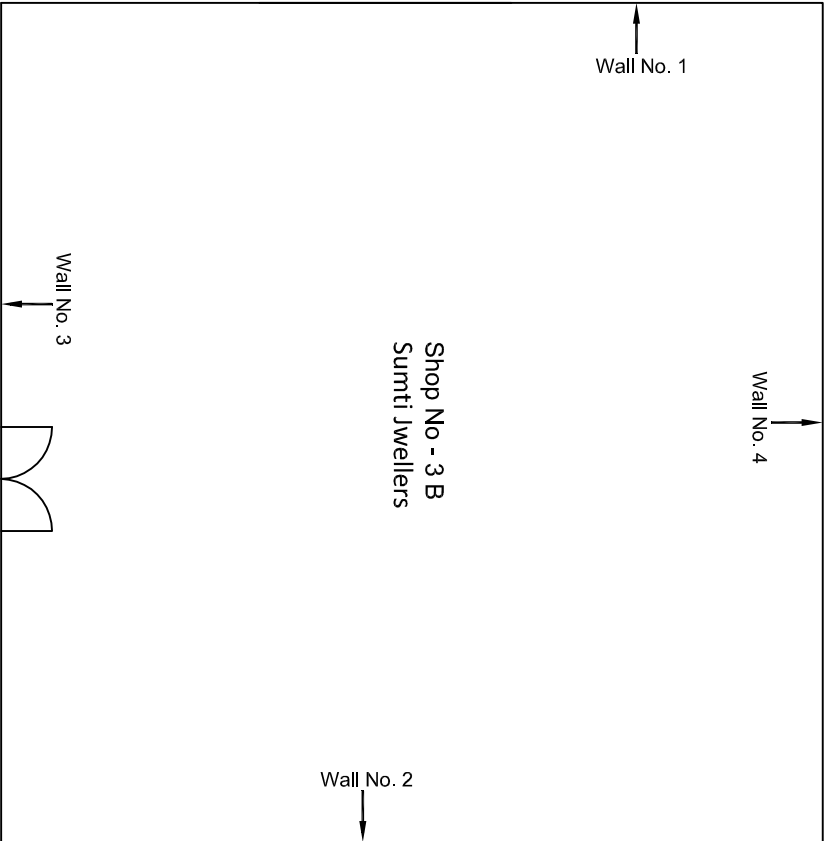
					CONSULTANT: OMIKRON KAPPA - INDUS CONSULTTRANS JV	MAIN CONTRACTOR: CEC	SUB-CONTRACTOR: AIMIL LIMITED	PROJECT TITLE: Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B
					CLIENT: DMRC/JMRC	CONTRACT: Jaipur Metro Phase 1B	DRAWING TITLE: Upper Ground Floor Plan of Shops	DRAWING NO.: AIMIL/ESG/12315/ BC-0005 /02
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



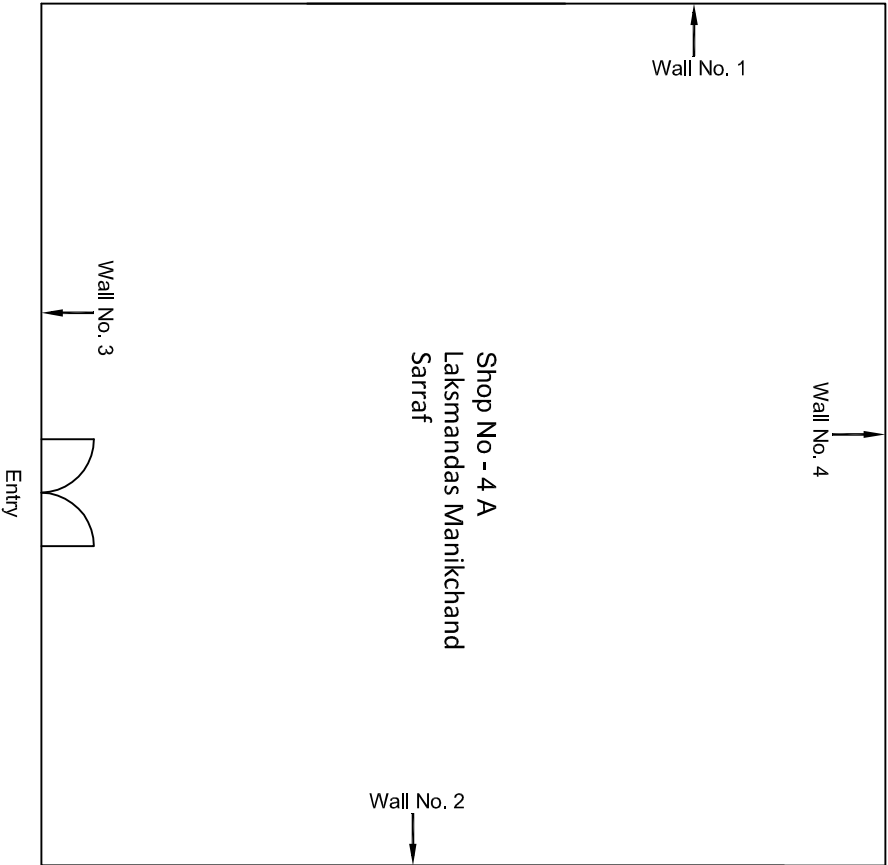
Ground Floor Plan

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Revision	Description of Revision	Drawn By	Approved By	Date						



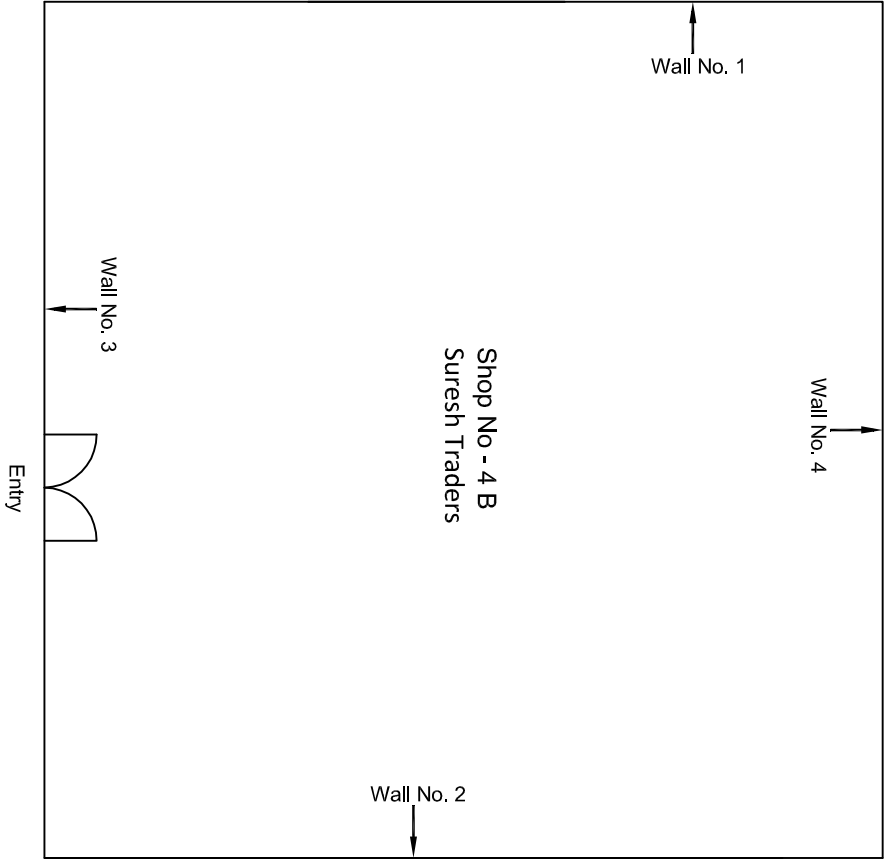
Ground Floor Plan

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00		NP	D. PRC	16.11.2013					
Revision	Description of Revision	Drawn By	Approved By	Date					
						CLIENT: DMRC/JMRC	CONTRACT: Jaipur Metro Phase 1B		
								DRAWING TITLE: Ground Floor Plan of Shop No 3 B Badi Chopar	DRAWING NO.: AIMIL/ESG/12315/ BC-0006/3B/ 01
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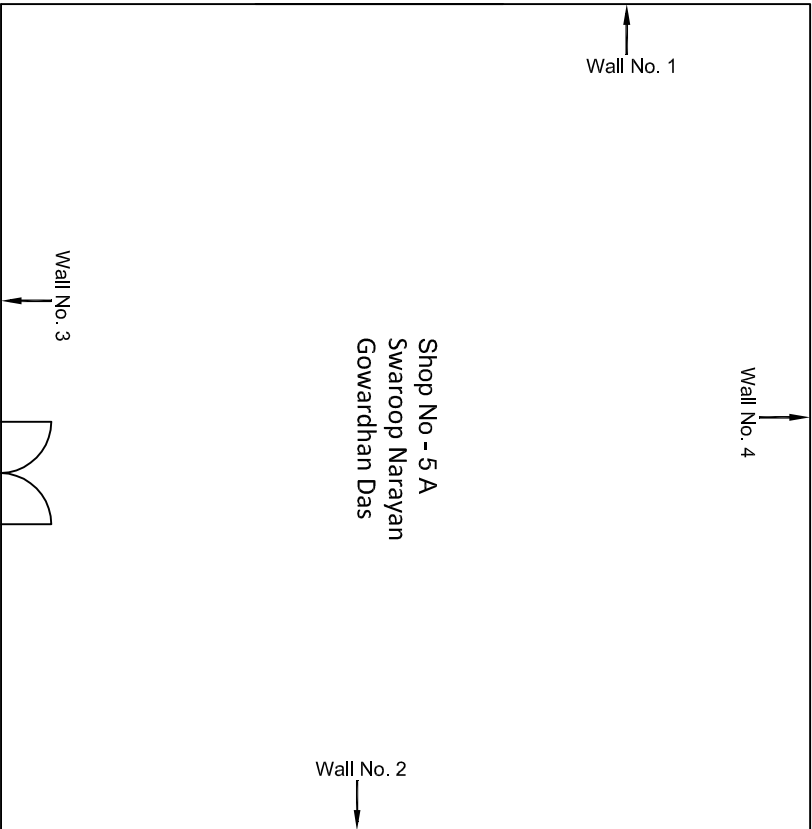
Ground Floor Plan

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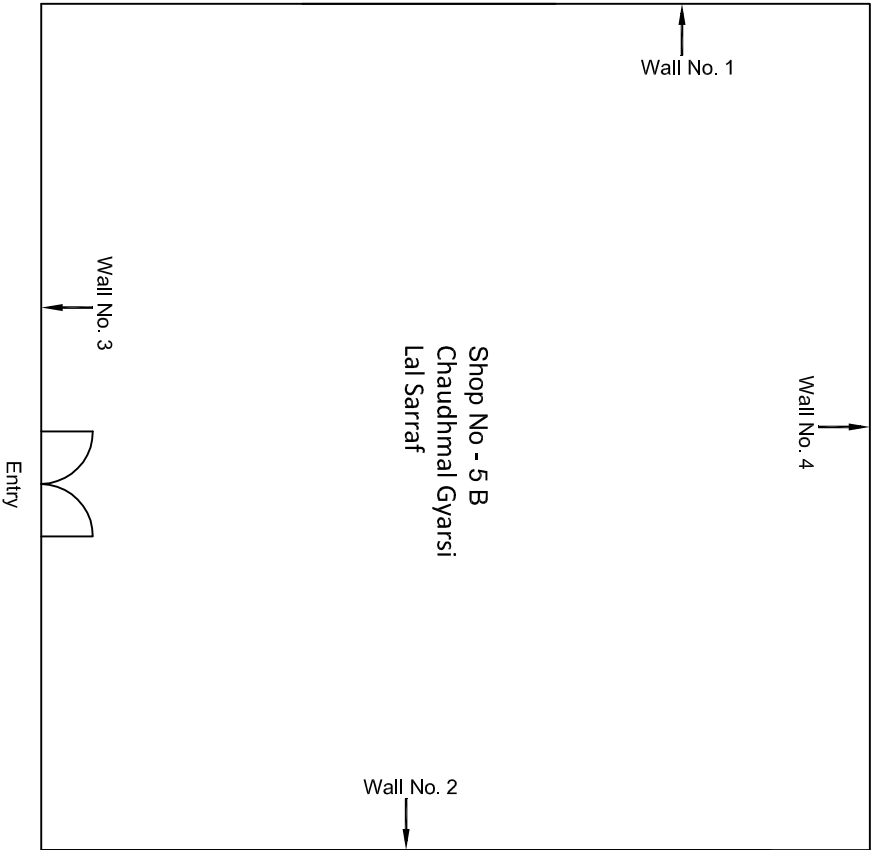
Ground Floor Plan

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Revision	Description of Revision	Drawn By	Approved By	Date			DRAWING TITLE: Ground Floor Plan of Shop No 4 B Badi Choupar				
00		NP	Dr. PRC	16.11.2013			DRAWING NO.: AIMIL/ESG/12315/ BC-0006/4B/ 01				
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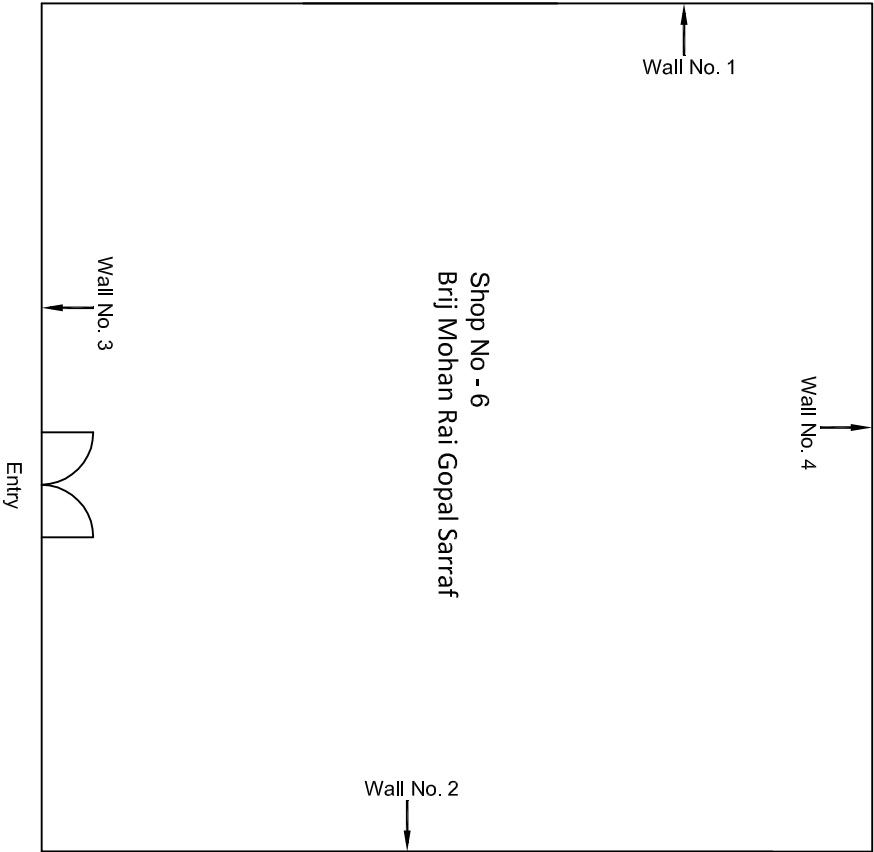
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00		NP	Dr. PRC	16.11.2013					
Revision	Description of Revision	Drawn By	Approved By	Date					

Ground Floor Plan



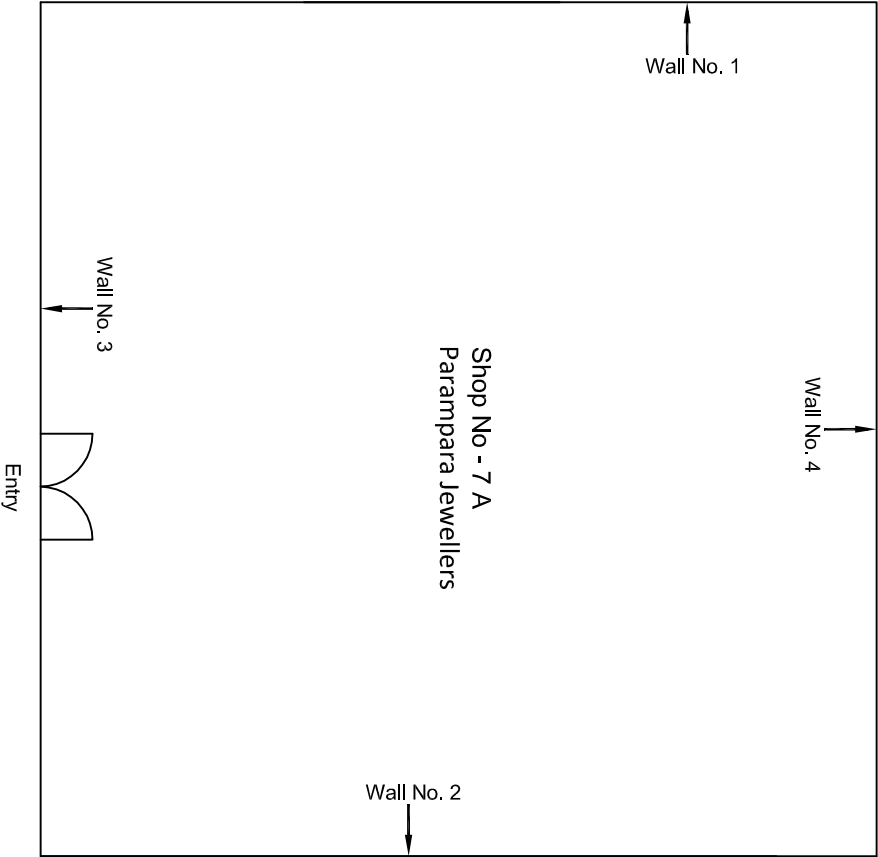
Ground Floor Plan

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					CLIENT: DMRC/JMRC		CONTRACT: Jaipur Metro Phase 1B				DRAWING TITLE: Ground Floor Plan of Shop No 5 B Badi Chopar	
											DRAWING NO.: AIMIL/ESG/12315/ BC-0006/5B/ 01	
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Revision	Description of Revision	Drawn By	Approved By	Date								



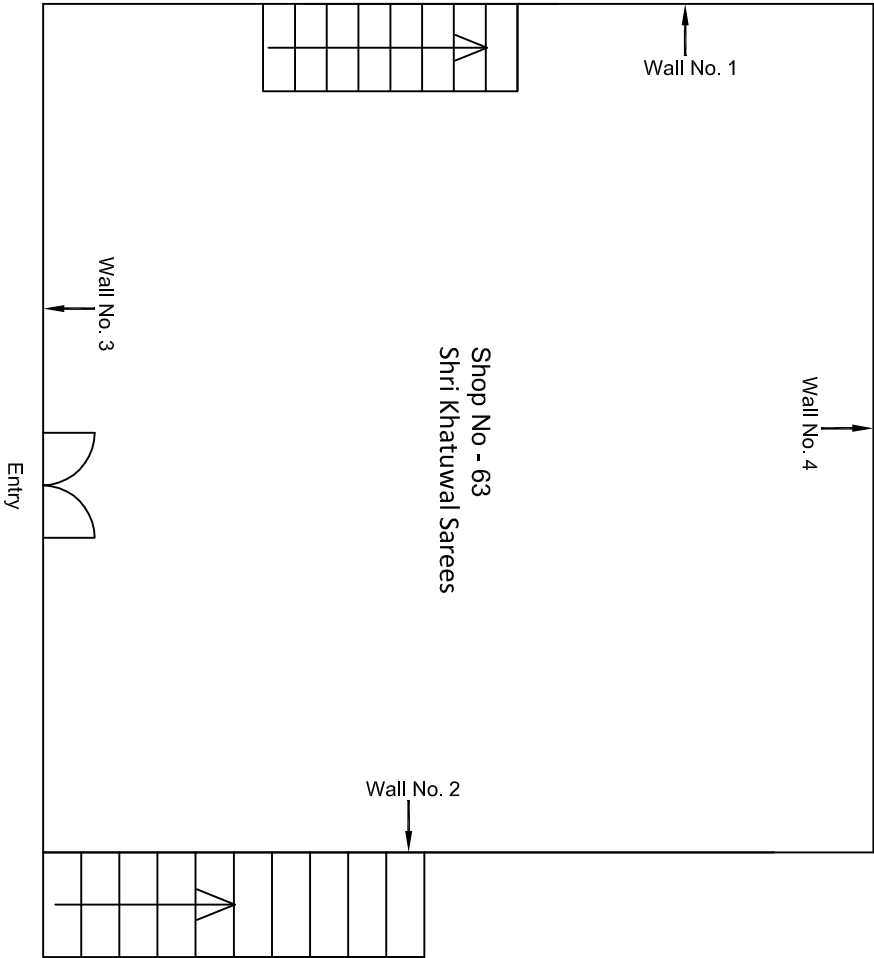
Ground Floor Plan

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					CLIENT: DMRC/JMRC		CONTRACT: Jaipur Metro Phase 1B		DRAWING TITLE: Ground Floor Plan of Shop No 6 Badi Chopar		DRAWING NO.: AIMIL/ESG/12315/ BC-0006/6/ 01		
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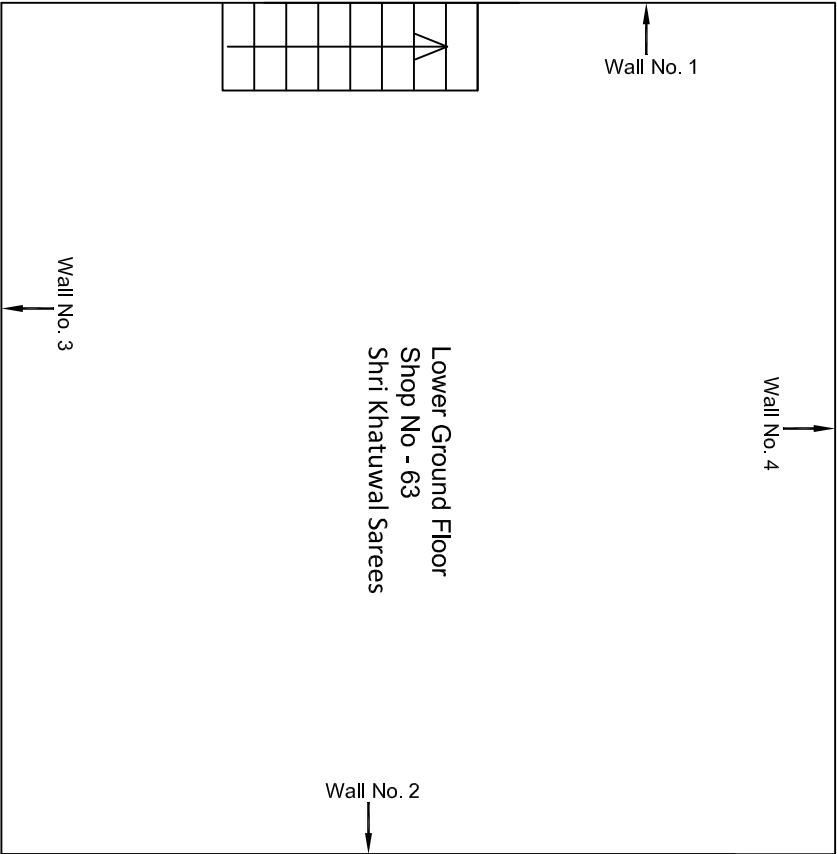
Ground Floor Plan

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					CLIENT: DMRC/JMRC	CONTRACT: Jaipur Metro Phase 1B				
00		NP	Dt. PRC	16.11.2013				DRAWING TITLE: Ground Floor Plan of Shop No 7 A Badli Chopar	DRAWING NO.: AIMIL/ESG/12315/ BC-0006/7A/ 01	
Revision	Description of Revision	Drawn By	Approved By	Date				SCALE: Not to Scale	REVISION: R0	



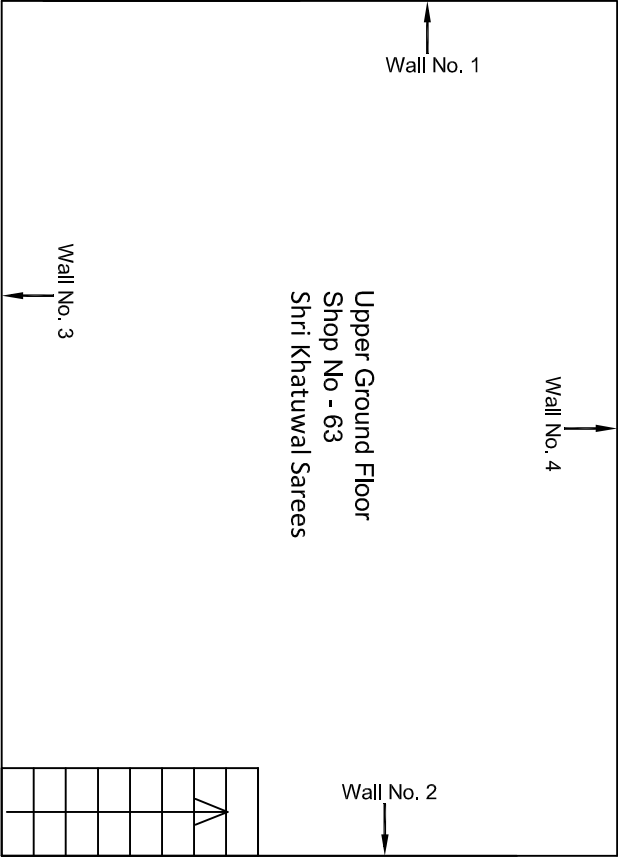
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Revision	Description of Revision	Drawn By	Approved By	Date									

Ground Floor Plan



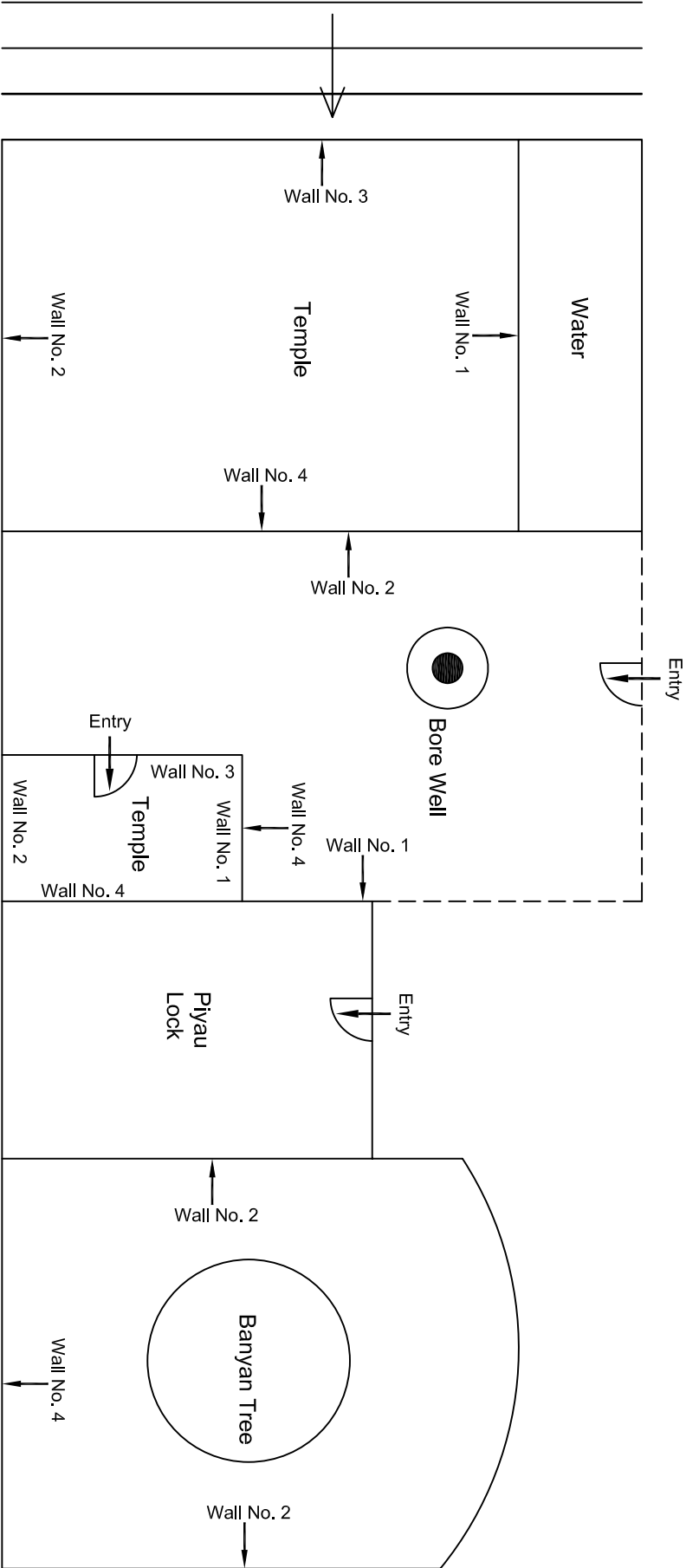
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					CLIENT: DMRC/JMRC		CONTRACT: Jaipur Metro Phase 1B		DRAWING TITLE: Ground Floor Plan of Shop No 63 Badi Choupar		DRAWING NO.: AIMIL/ESG/12315/ BC-000663/ 02		
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Revision	Description of Revision	Drawn By	Approved By	Date									



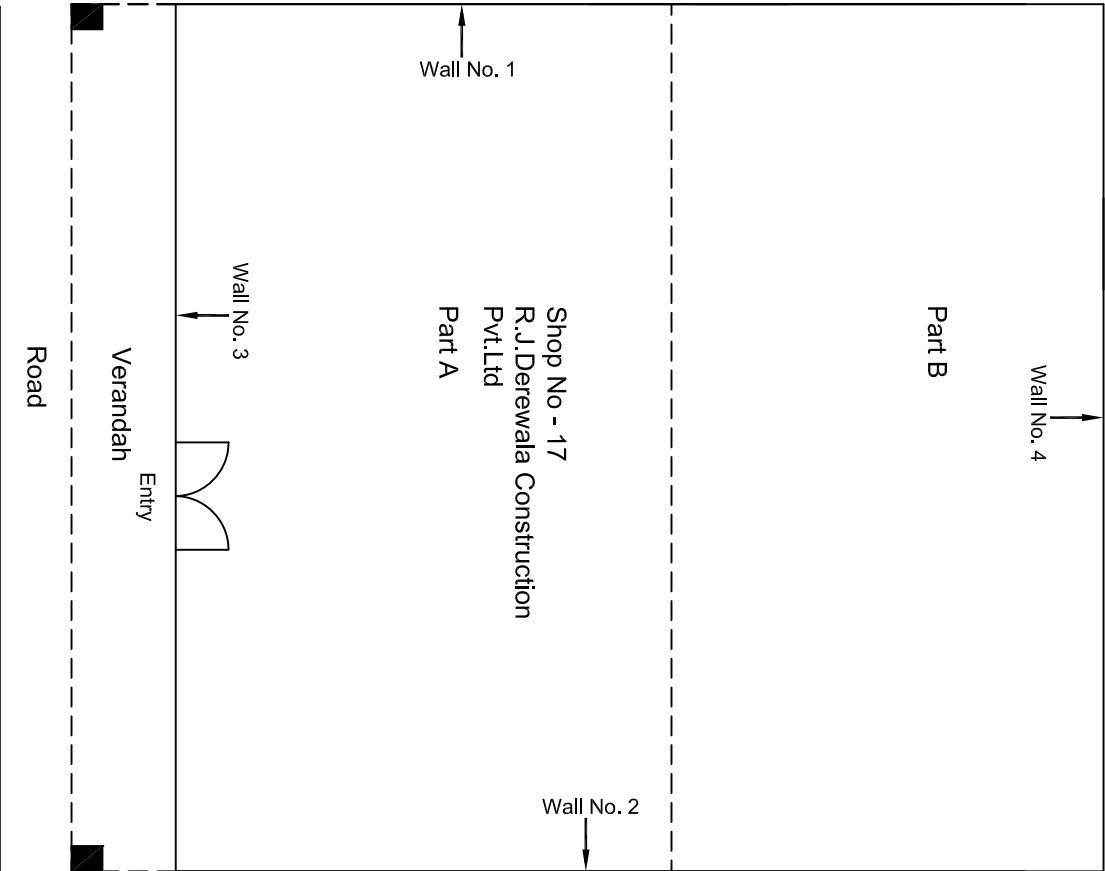
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Revision	Description of Revision	Drawn By	Approved By	Date					SCALE: Not to Scale	REVISION: R0

Upper Ground Floor Plan



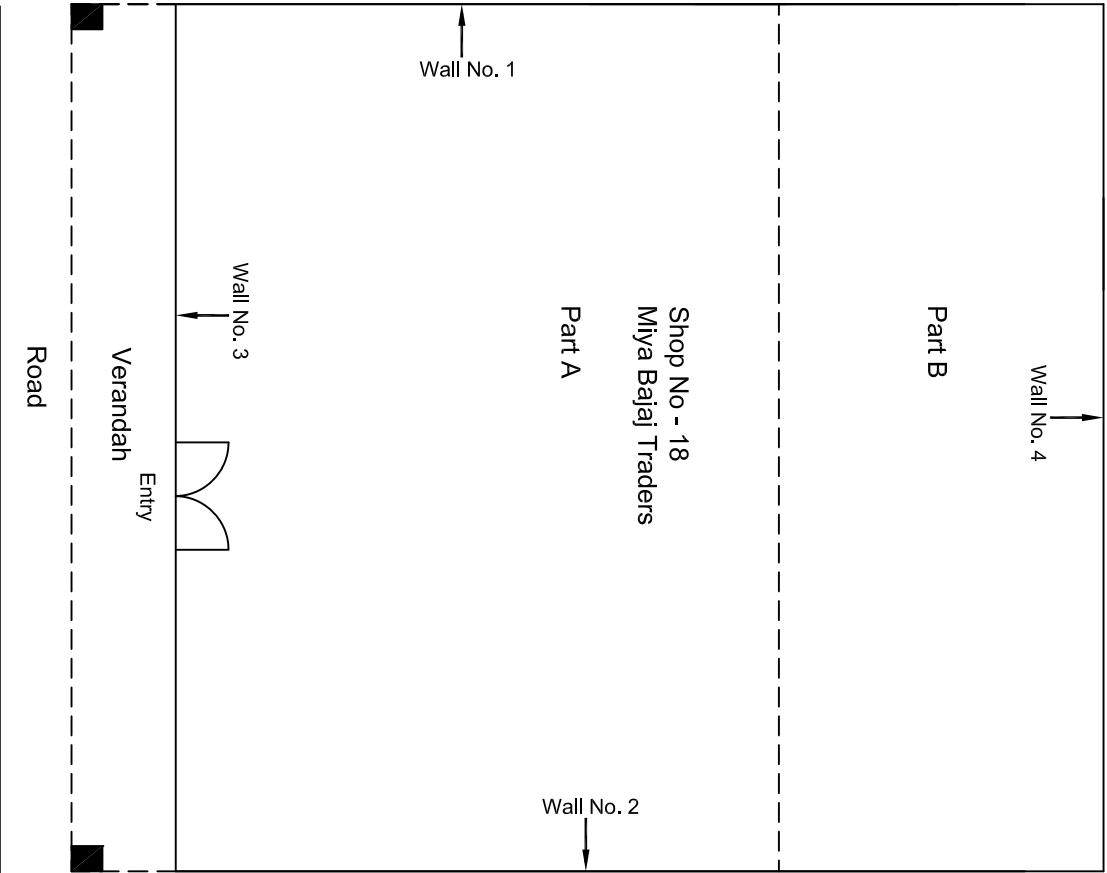
Ground Floor Plan

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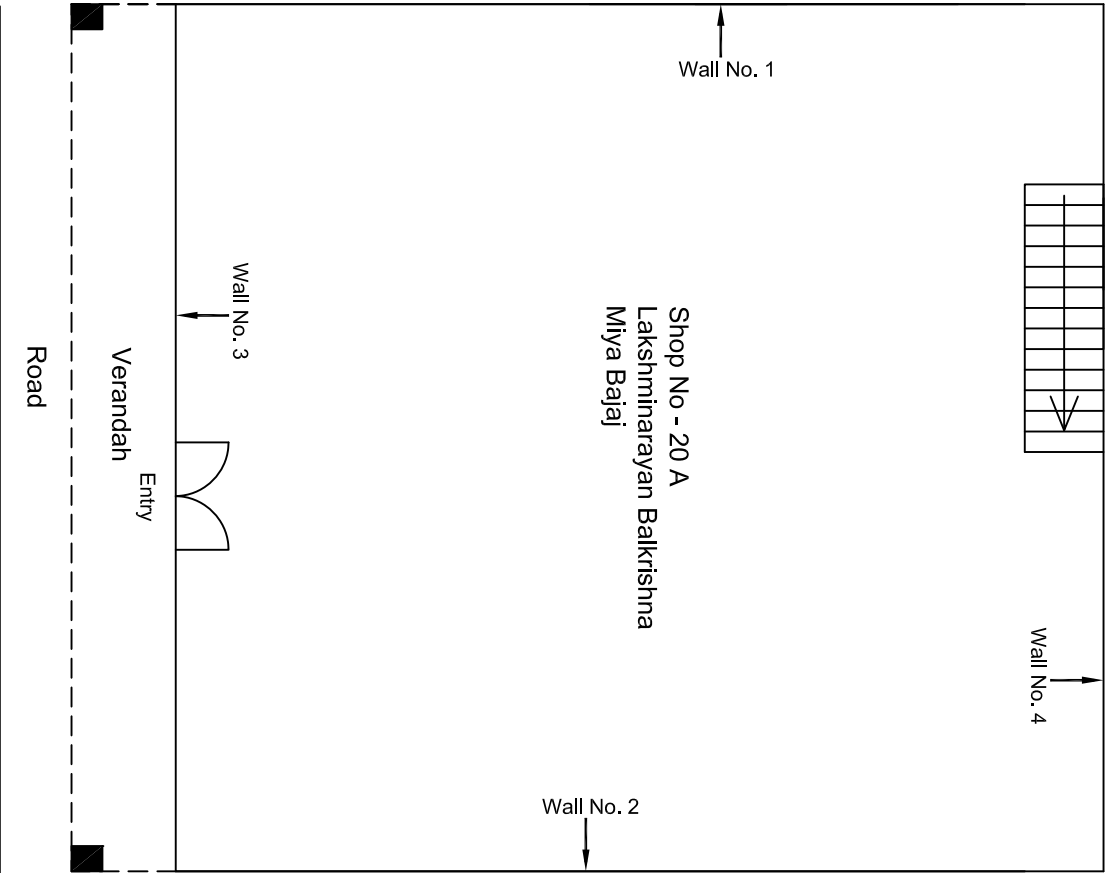
Ground Floor Plan

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Revision	Description of Revision	Drawn By	Approved By	Date					
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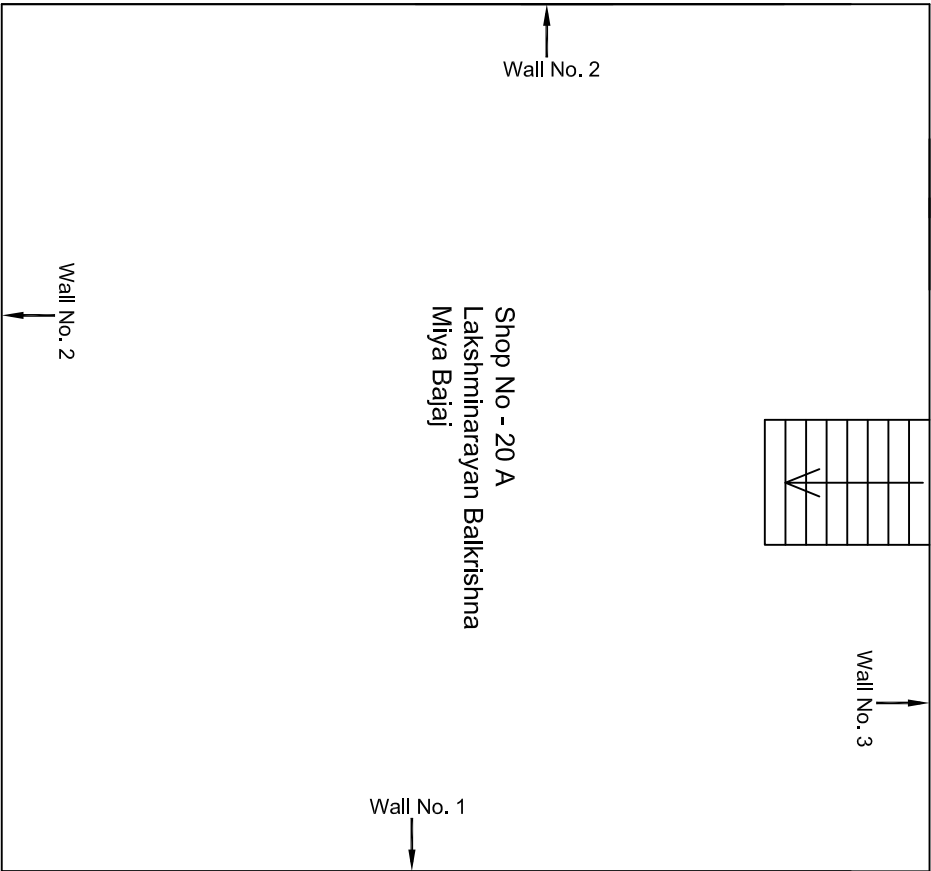
Ground Floor Plan

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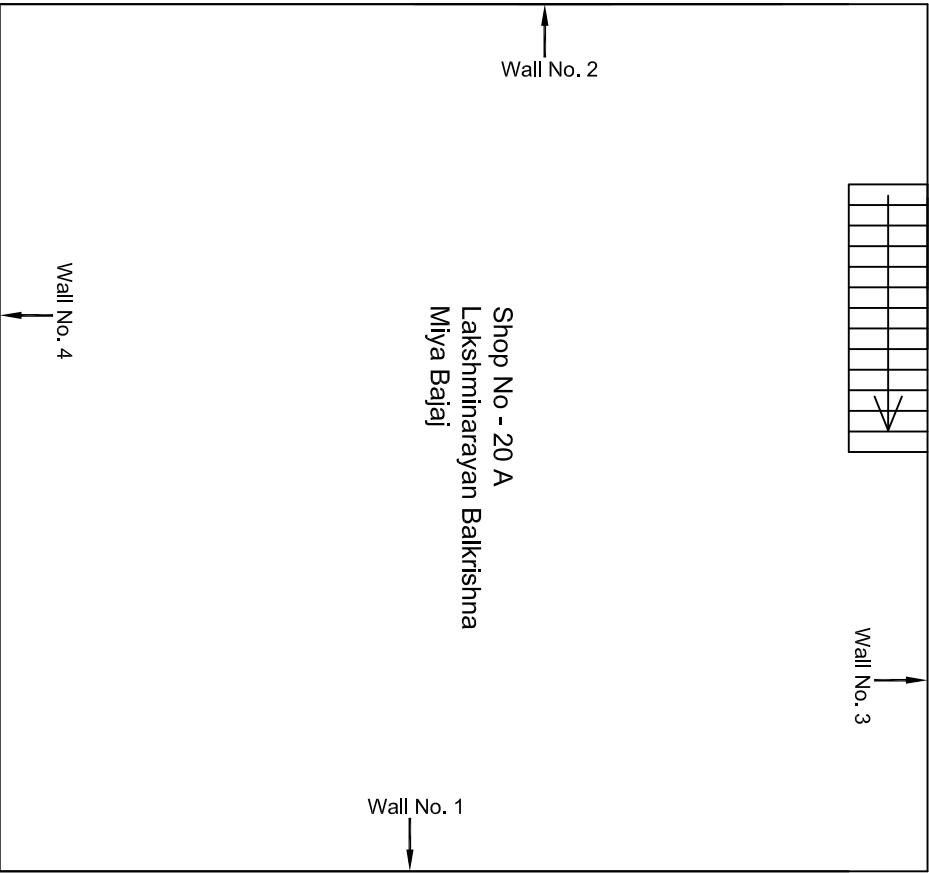
Ground Floor Plan

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				CLIENT: DMRC/JMRC	CONTRACT: Jaipur Metro Phase 1B		DRAWING TITLE: Ground Floor Plan of Shop No 20 A Lakshminarayan Balkrishna Miya Bajaj Badi Choped	DRAWING NO.: AIMIL/ESG/12315/ BC-0008/20 A / 01	REVISION: R0
Revision	Description of Revision	Drawn By	Approved By	Date					
00		NP	D. PRC	16.11.2013					



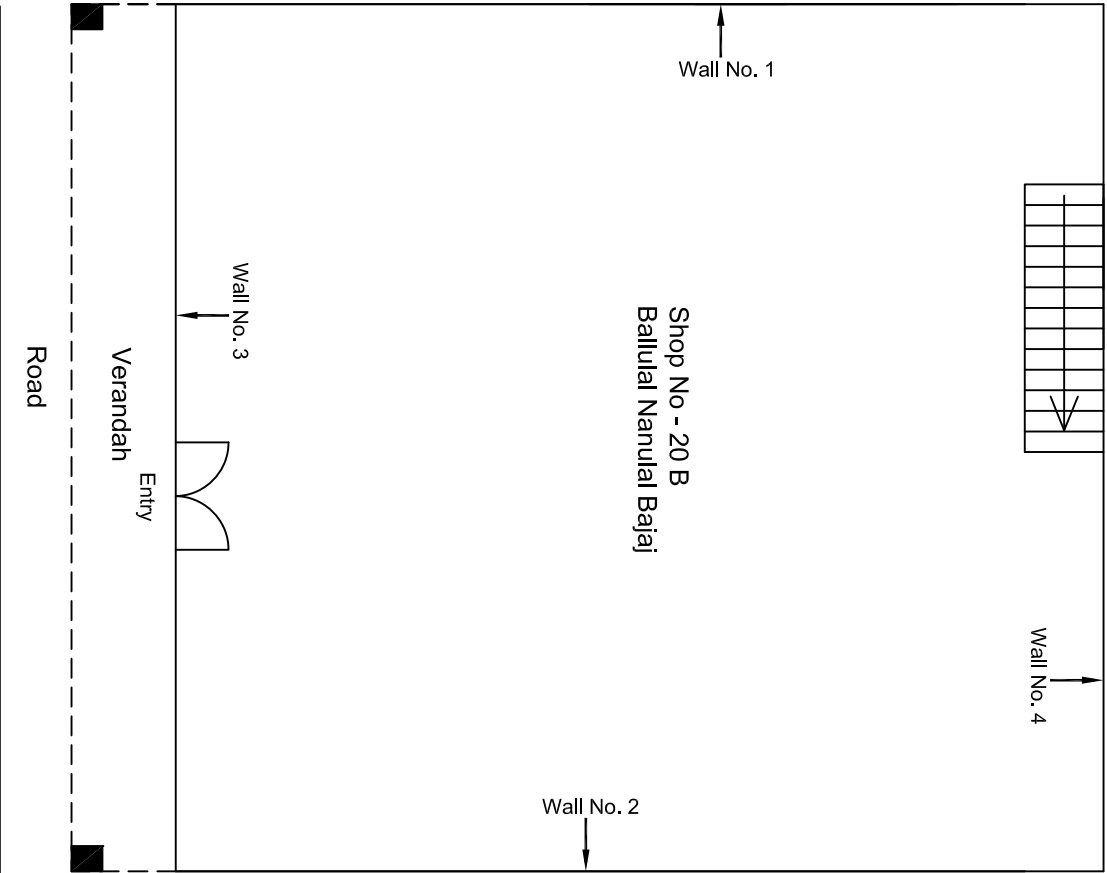
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Revision	Description of Revision	Drawn By	Approved By	Date					
00		NP	D. PRC	16.11.2013					

Basement Floor Plan



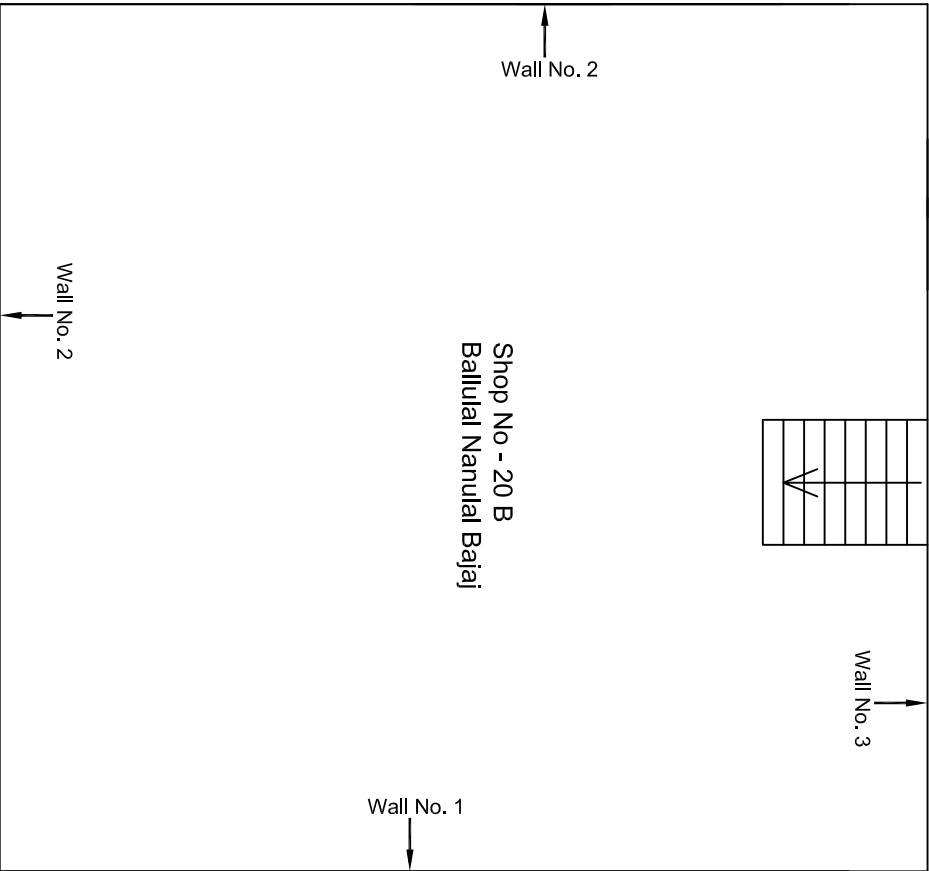
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00		NP	D: PRC	16.11.2013					
Revision	Description of Revision	Drawn By	Approved By	Date					

Upper Ground Floor Plan



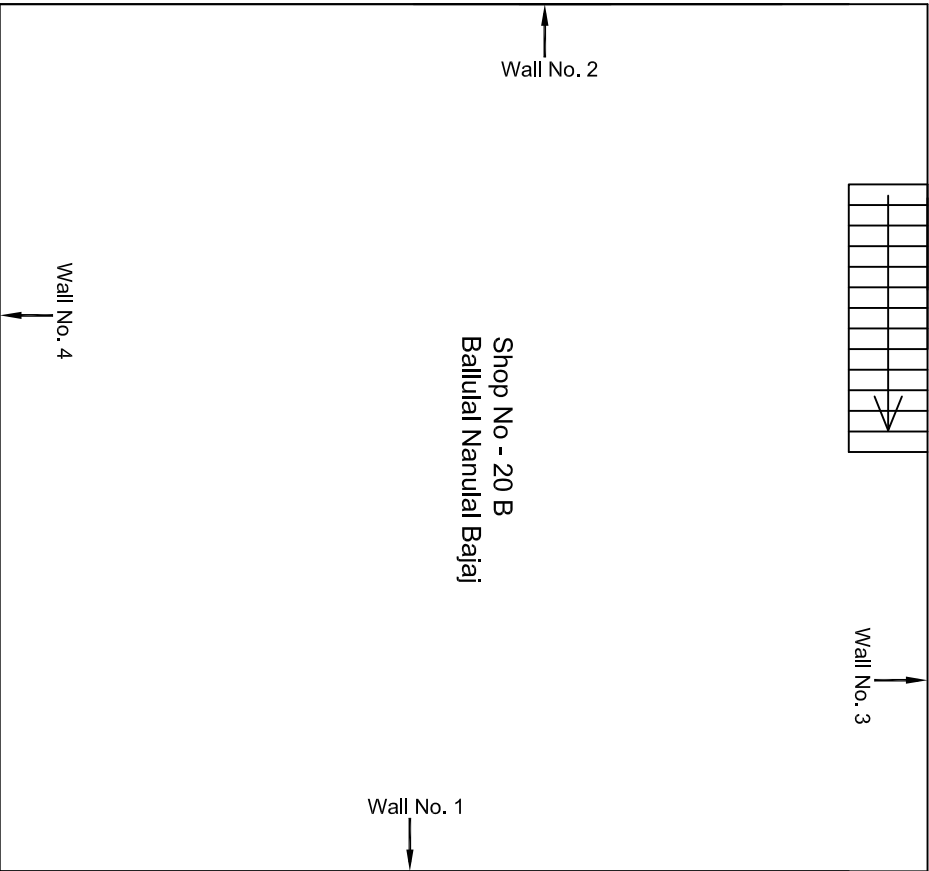
Ground Floor Plan

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					CLIENT: DMRC/JMRC	CONTRACT: Jaipur Metro Phase 1B		DRAWING TITLE: Ground Floor Plan of Shop No 20 B Ballulal Nanulal Bajaj	
00		NP	Dr. PRC	16.11.2013				DRAWING NO.: AIMIL/ESG/12315/ BC-0008/20 B / 01	
Revision	Description of Revision	Drawn By	Approved By	Date				SCALE: Not to Scale	REVISION: R0



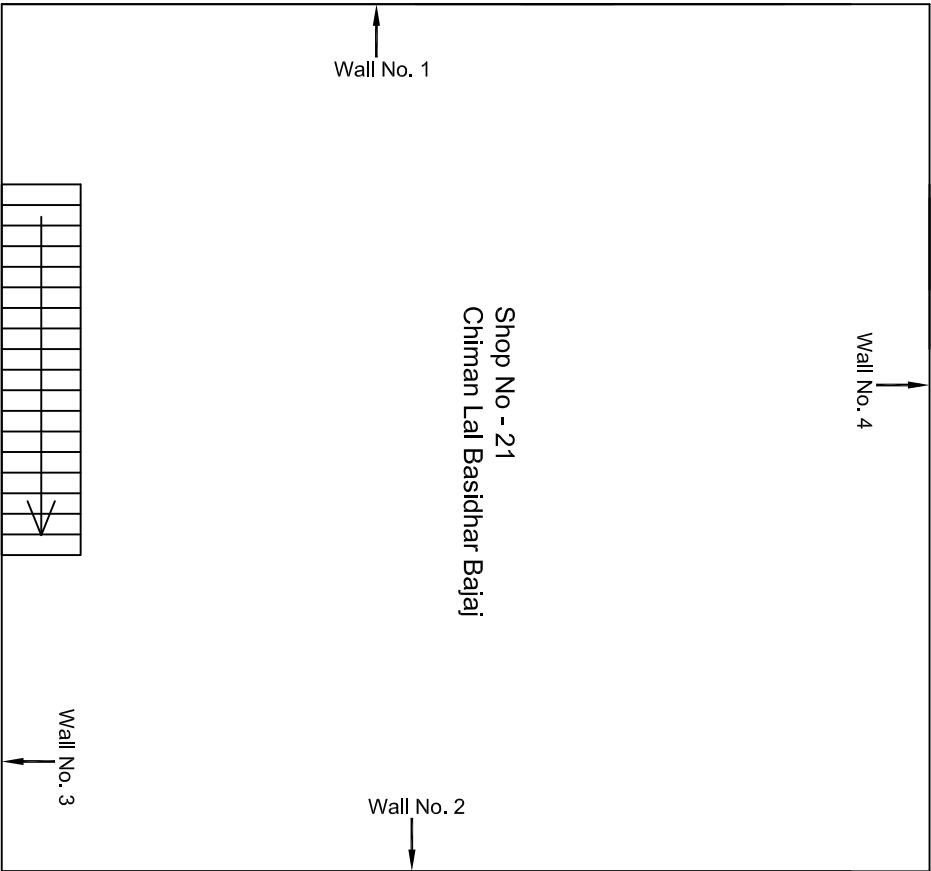
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00		NP	Dr. PRC	16.11.2013						
Revision	Description of Revision	Drawn By	Approved By	Date						

Basement Floor Plan



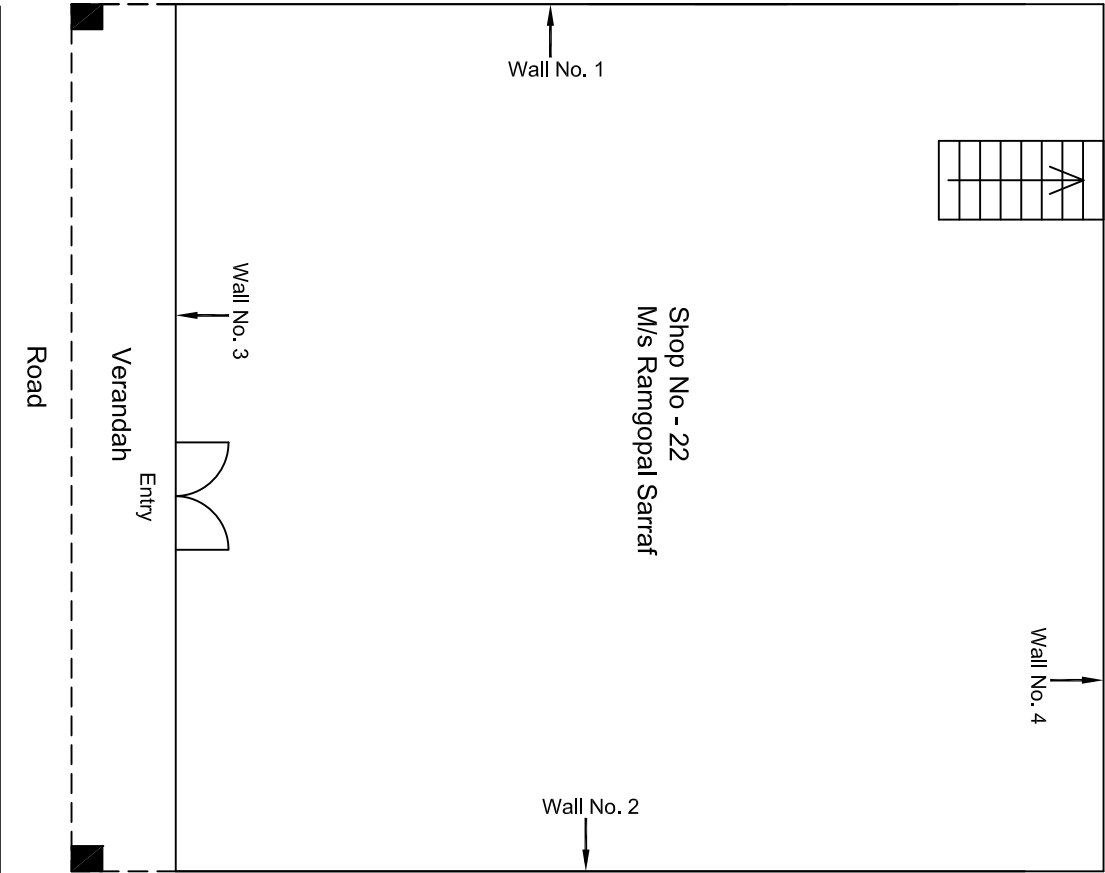
Upper Ground Floor Plan

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Revision	Description of Revision	Drawn By	Approved By	Date					
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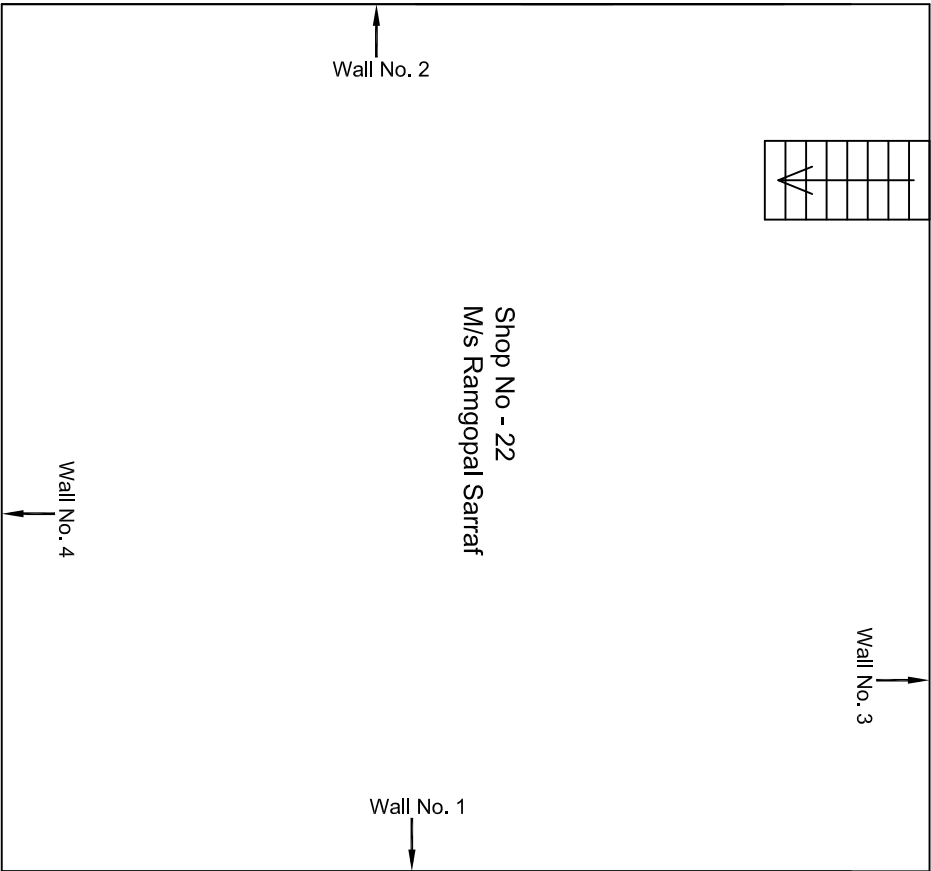
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				CLIENT: DMRC/JMRC	CONTRACT: Jaipur Metro Phase 1B		DRAWING TITLE: Basement Floor Plan of Shop No 21 Chiman Lal Basidhar Bajaj	DRAWING NO.: AIMIL/ESG/12315/ BC-0008/21 / 02	REVISION: R0
Revision	Description of Revision	Drawn By	Approved By	Date					
00		NP	D. .PRC	16.11.2013					

Basement Floor Plan



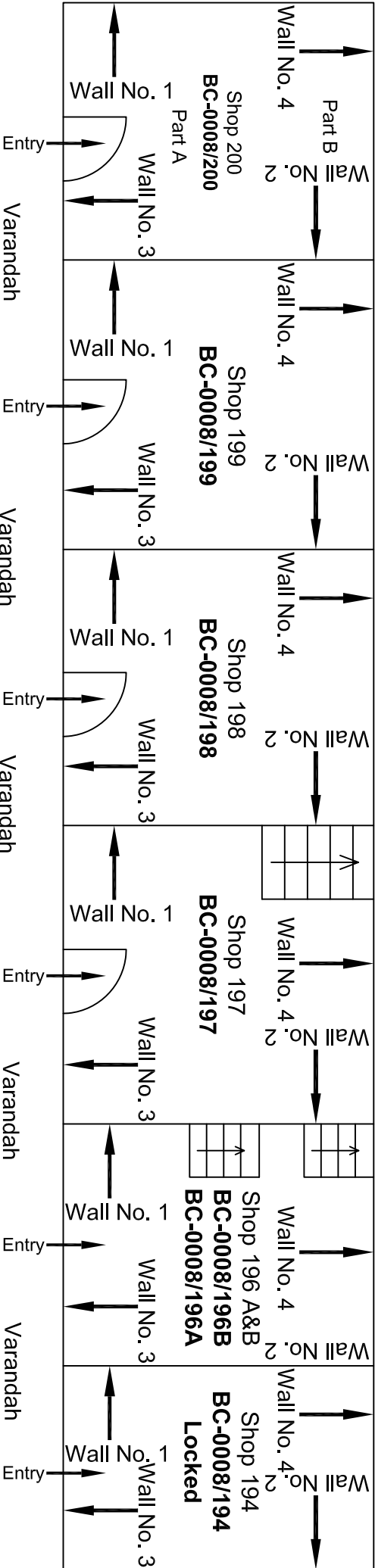
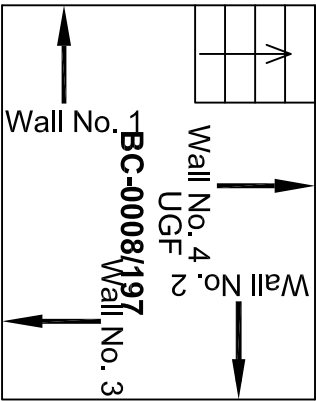
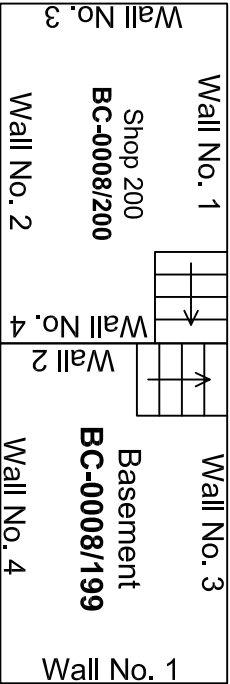
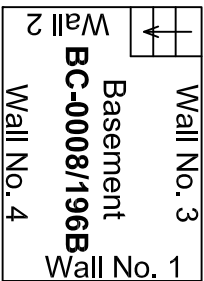
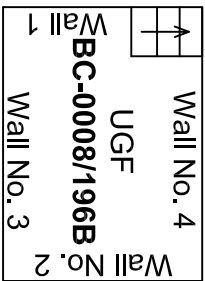
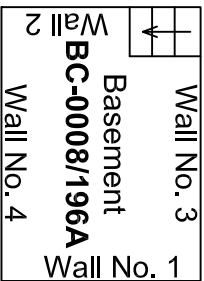
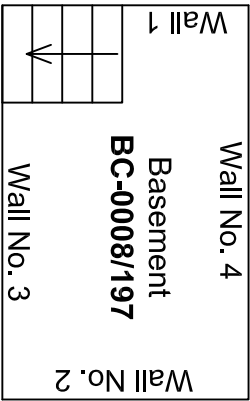
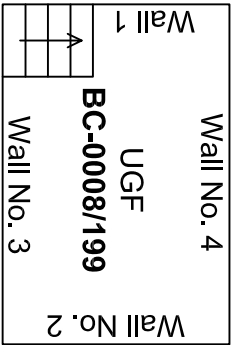
Ground Floor Plan

				CONSULTANT: OMIKRON KAPPAPANDUS CONSULTRANS JV	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 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	D: PRC	16.11.2013			DRAWING TITLE: Ground Floor Plan of Shop No 22 M/s Ramgopal Sarraf	DRAWING NO.: AIMIL/ESG/12315/ BC-0008/22 / 01	REVISION: R0
Revision	Description of Revision	Drawn By	Approved By	Date				SCALE: Not to Scale	



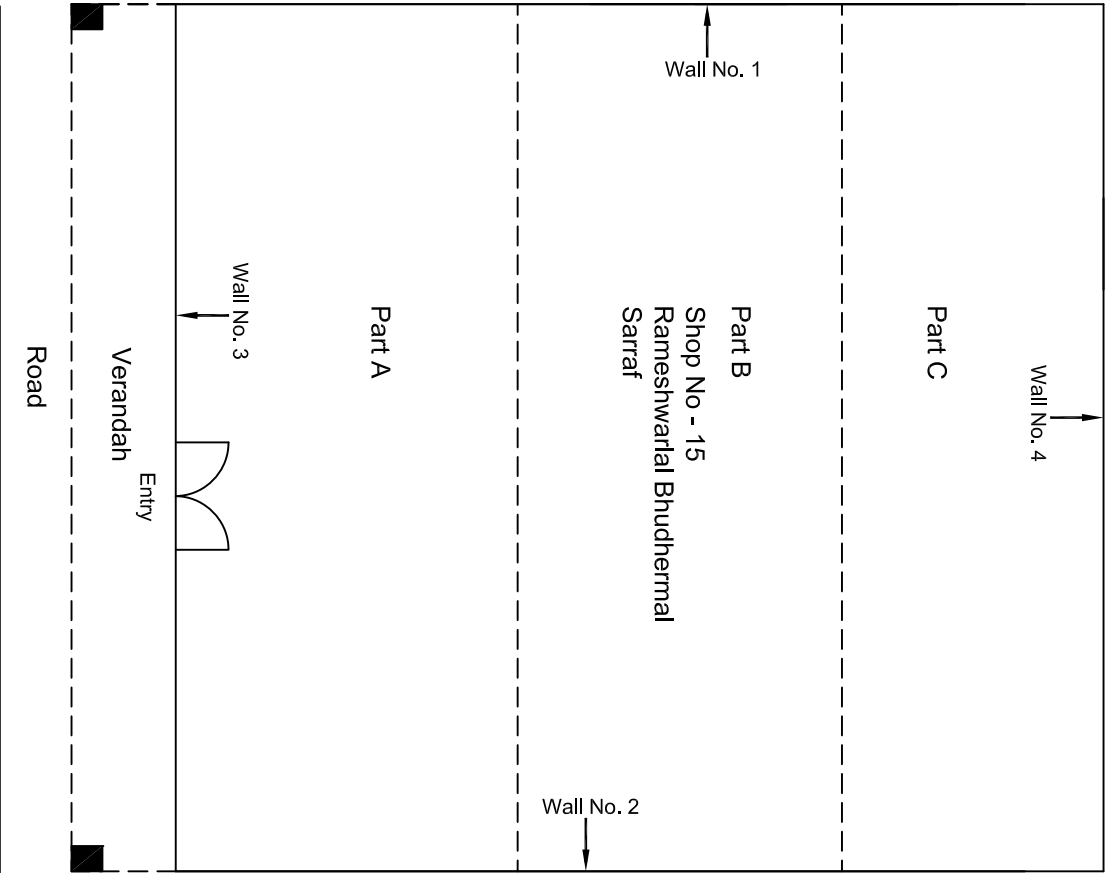
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				CLIENT: DMRC/JMRC	CONTRACT: Jaipur Metro Phase 1B		DRAWING TITLE: Basement Floor Plan of Shop No 22 M/s Ramgopal Sarraf	DRAWING NO.: AIMIL/ESG/12315/ BC-0008/22 / 02	REVISION: R0
00		NP	D: .PRC	16.11.2013					
Revision	Description of Revision	Drawn By	Approved By	Date					

Basement Floor Plan



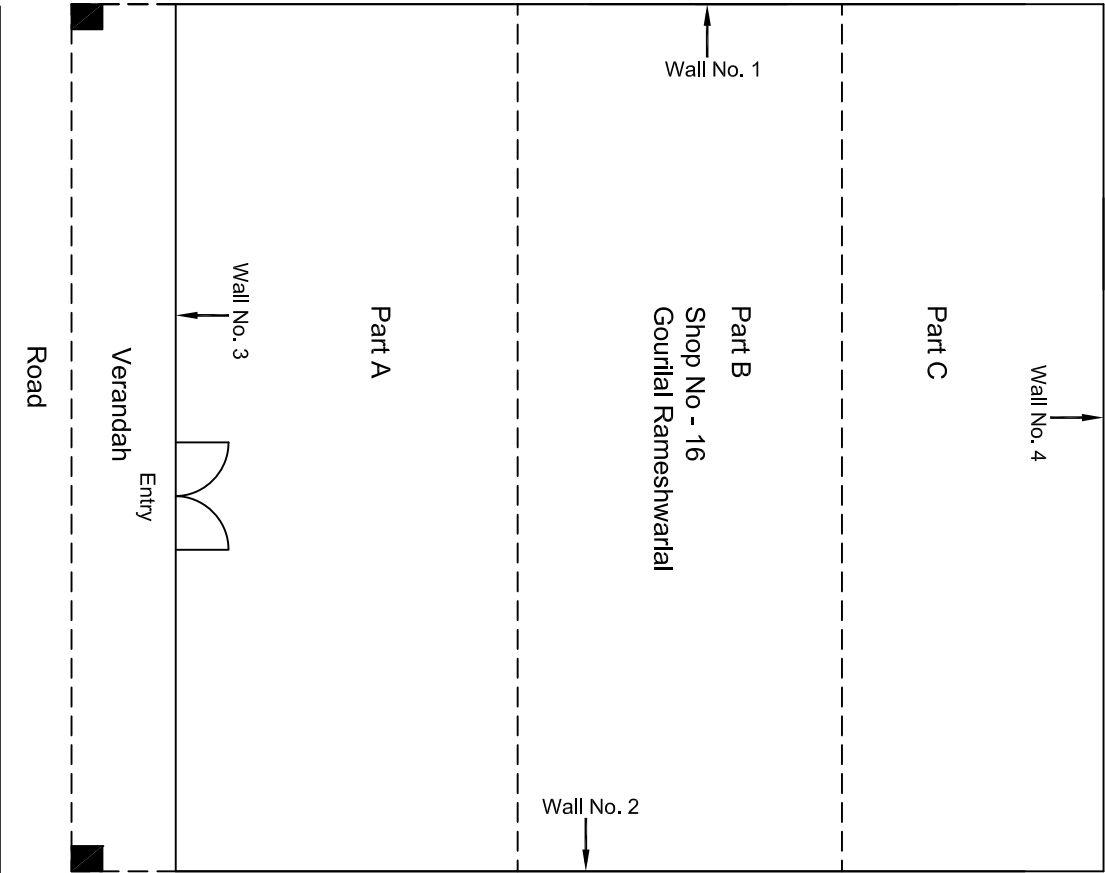
Ground & Upper Ground Floor Plan

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Revision	Description of Revision	Drawn By	Approved By	Date					
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					OMIKRON KAPPA - INDUS	CEC	AINIL 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			DRAWING TITLE:	
					CLIENT:	CONTRACT:		Ground Floor Plan of Shops	
					DMRC/JMRC	Jaipur Metro Phase 1B		DRAWING NO.:	
					NP			AIML/ESG/12315/ BC-0008 /01	
					Dr. PRC			SCALE:	
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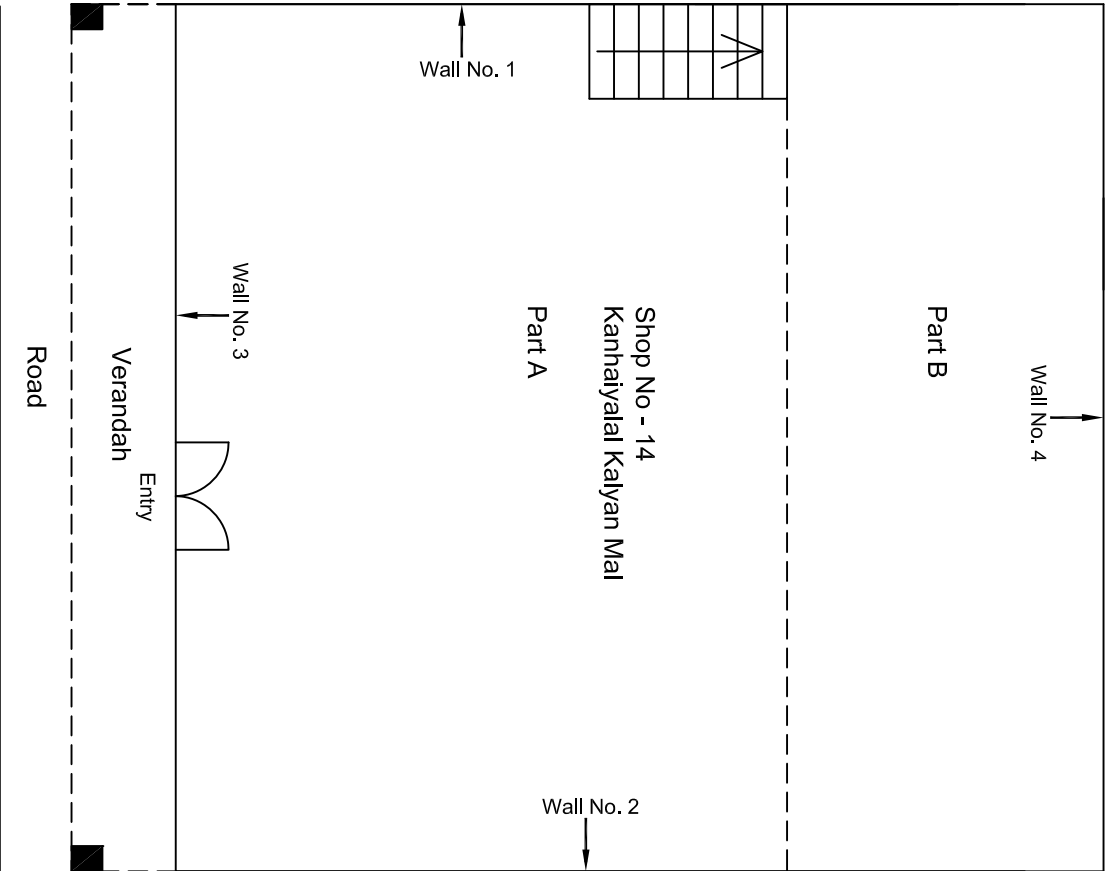
Ground Floor Plan

					CONSULTANT: OMIKRON KAPPA-INDUS CONSULTRANS JV	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 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 15 Rameshwarlal Bhudthermal Sarraf Badi Chopad
00		NP	Dr. PRC	16.11.2013				DRAWING NO.: AIMIL/ESG/12315/ BC-0009/15/ 01
Revision	Description of Revision	Drawn By	Approved By	Date				SCALE: Not to Scale
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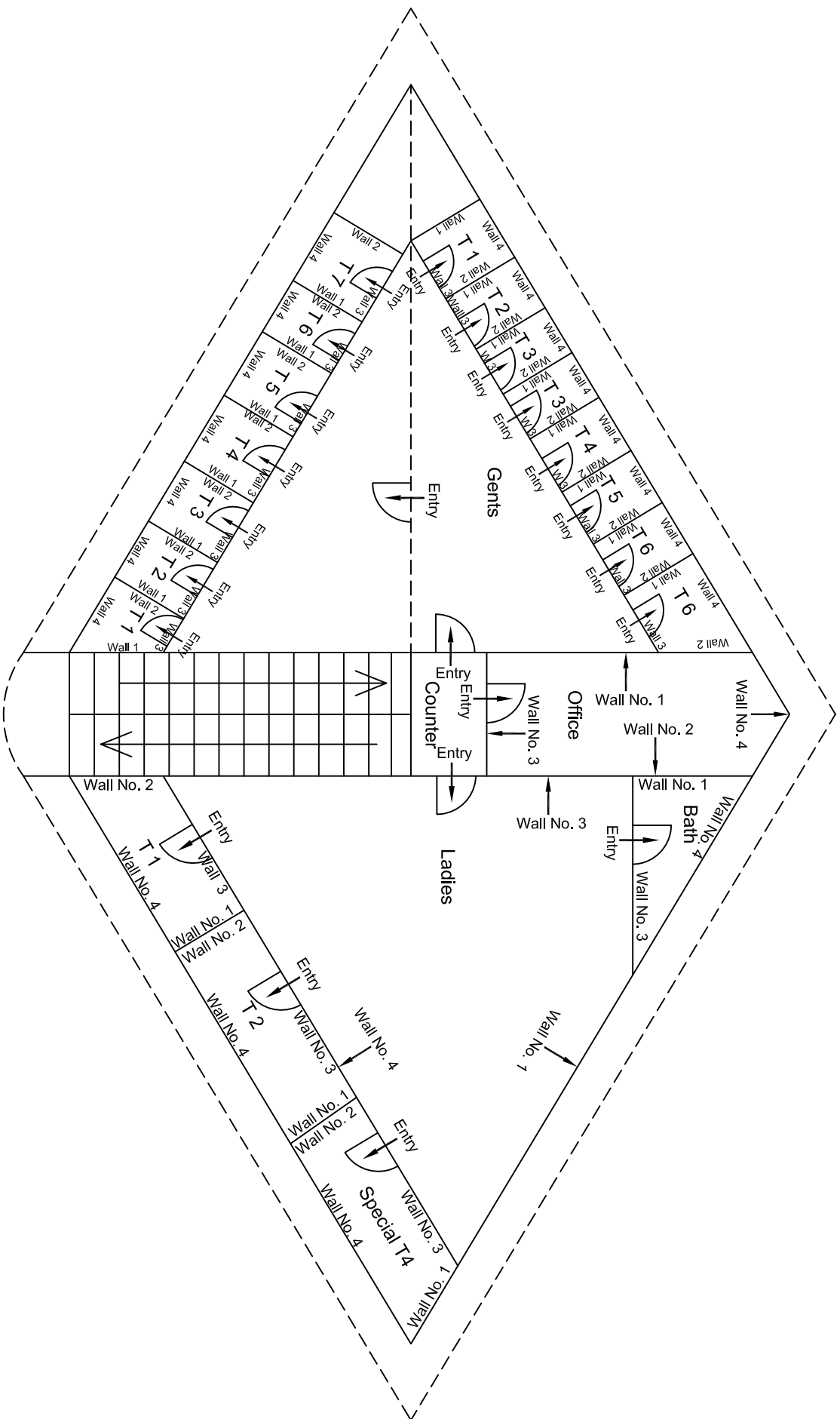
Ground Floor Plan

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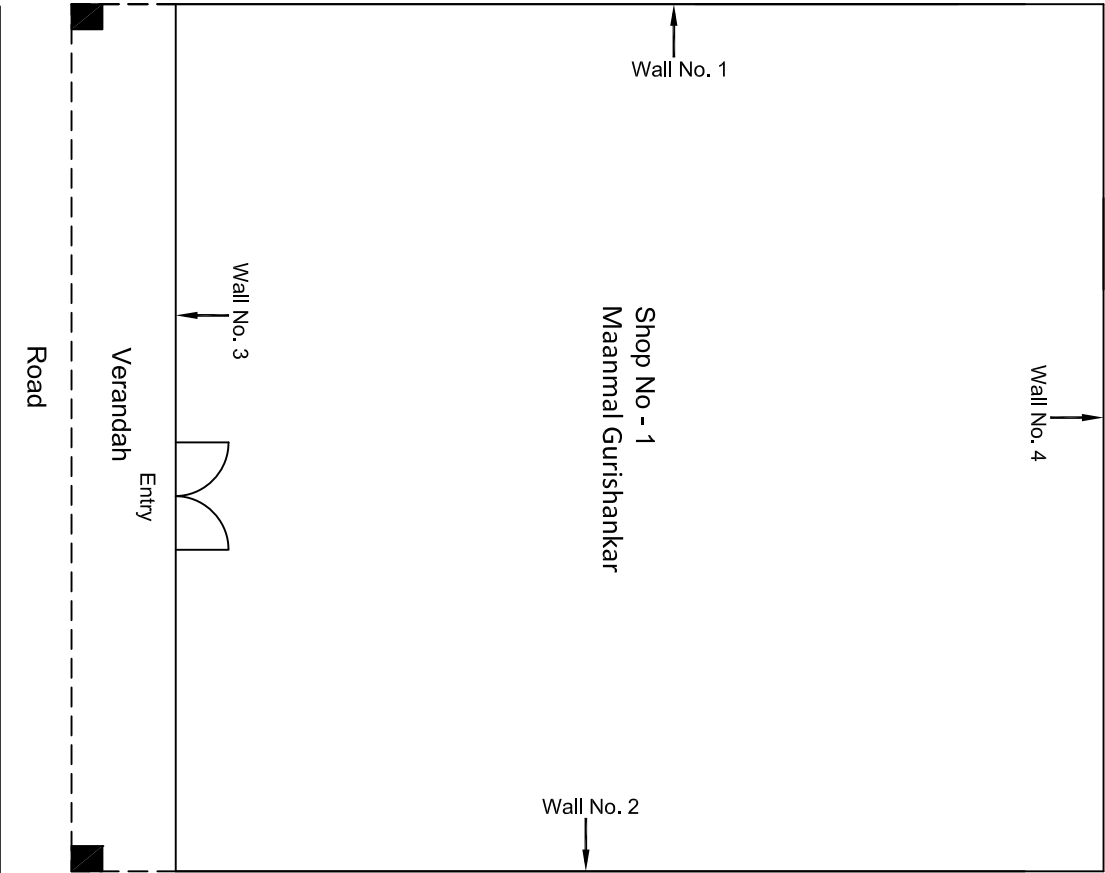
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				CLIENT: DMRC/JMRC	CONTRACT: Jaipur Metro Phase 1B		DRAWING TITLE: Ground Floor Plan of Shop No 14 Kanhaiyalal Kalyan Mal	DRAWING NO.: AIMIL/ESG/12315/ BC-0009/14/ 01	REVISION: R0
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Revision	Description of Revision	Drawn By	Approved By	Date					

Ground Floor Plan



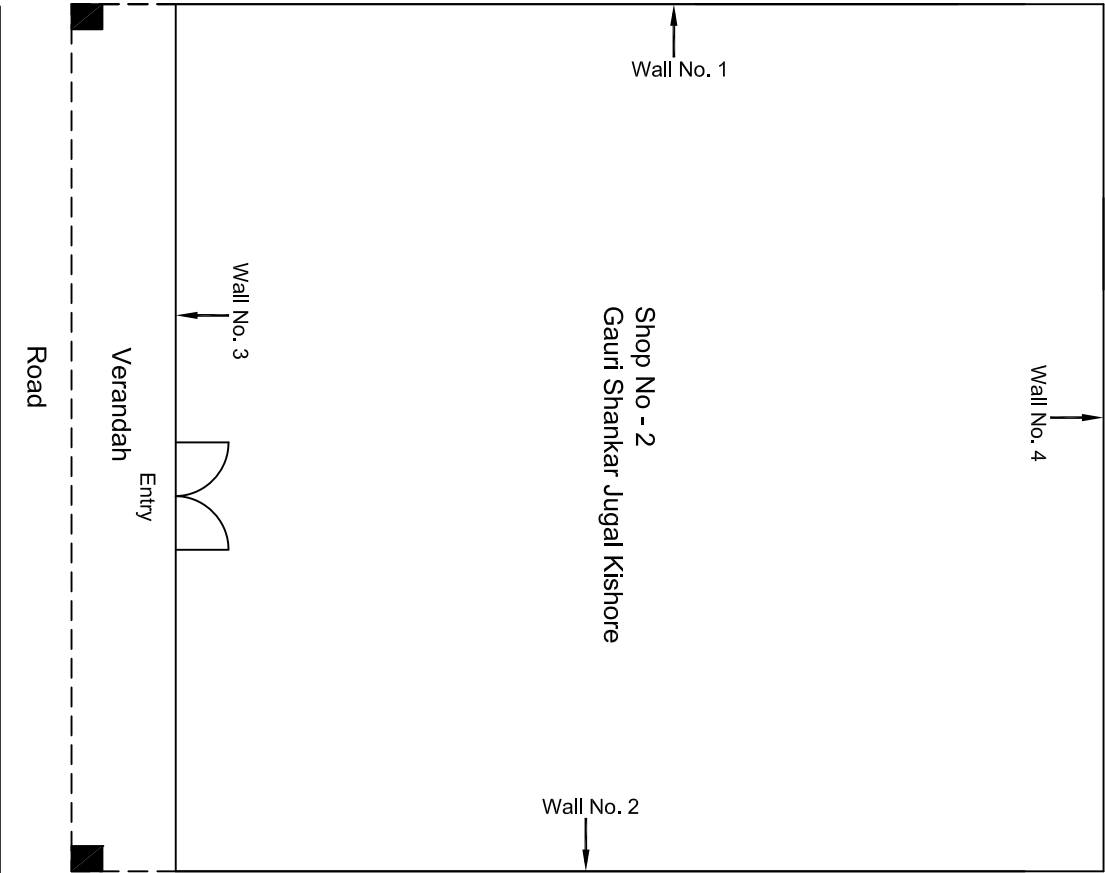
Basement Floor Plan

Revision	Description of Revision	Drawn By	Approved By	Date	CONSULTANT: OMIKRON KAPPAINDUS CONSULTRANS JV		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 Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B	
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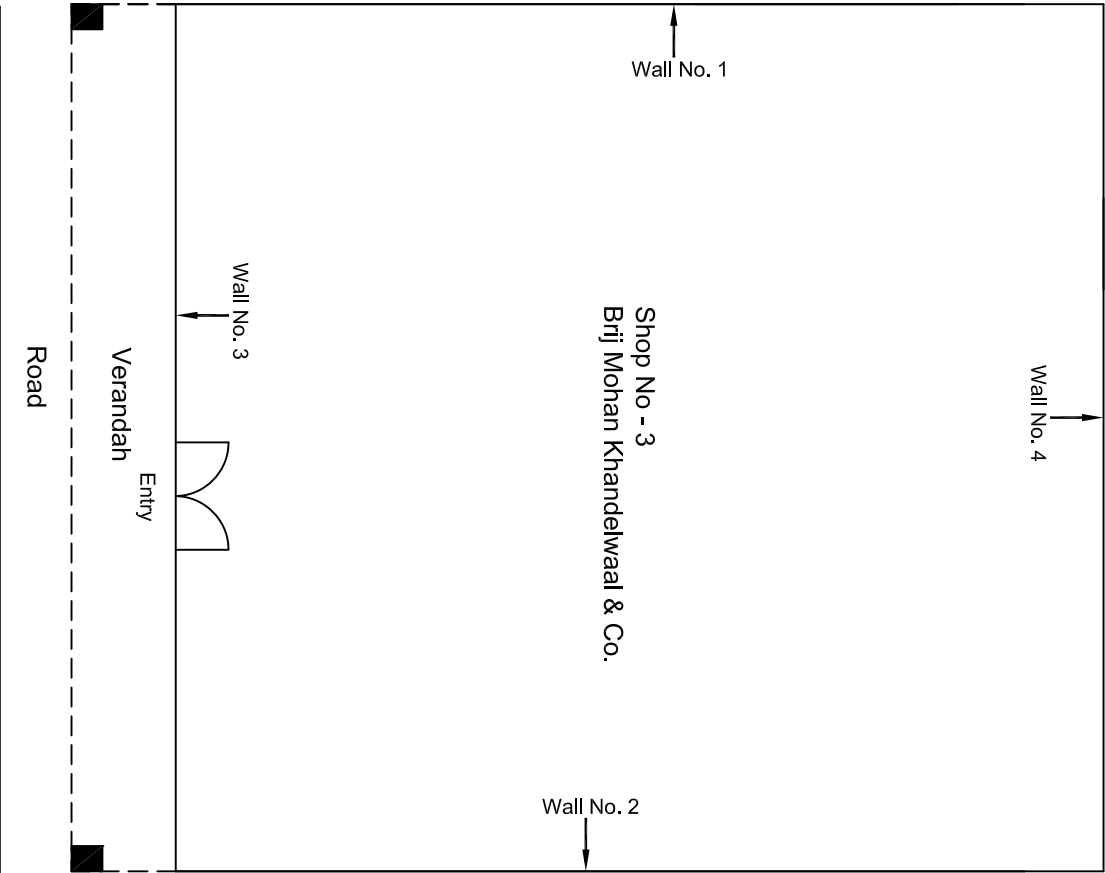
Ground Floor Plan

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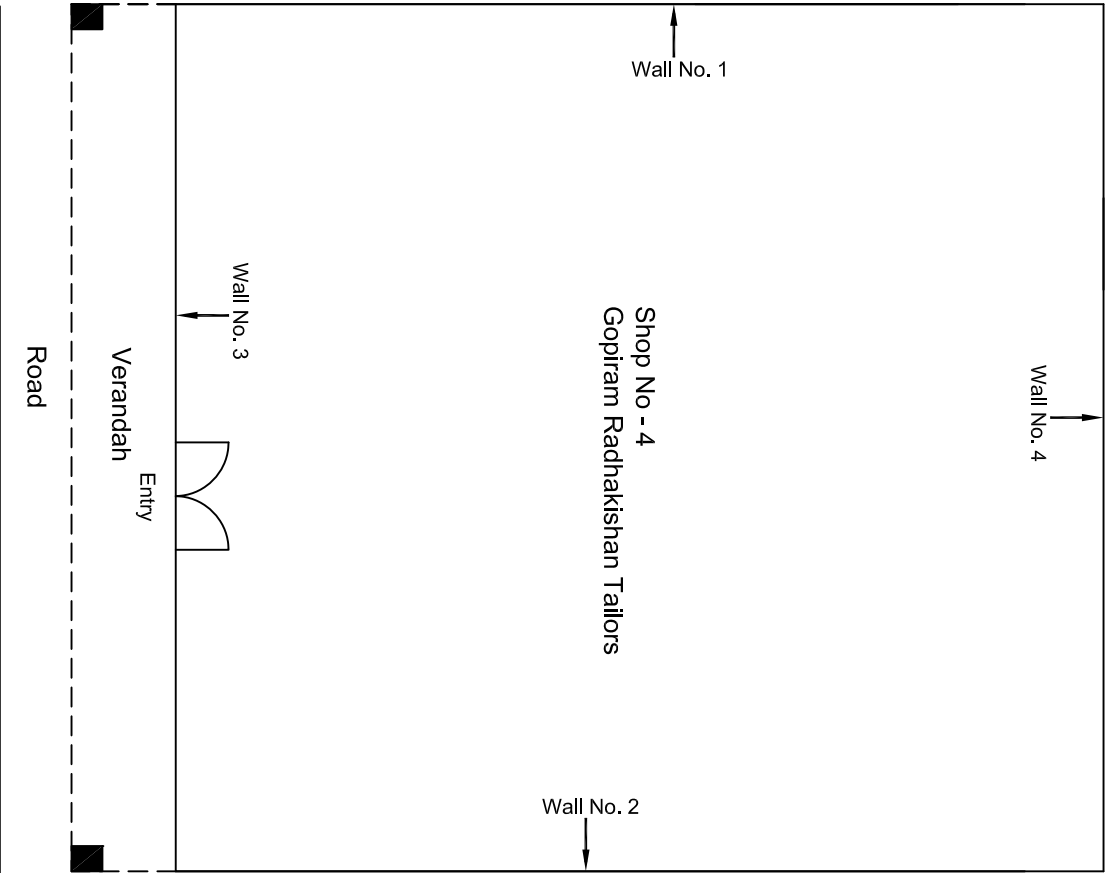
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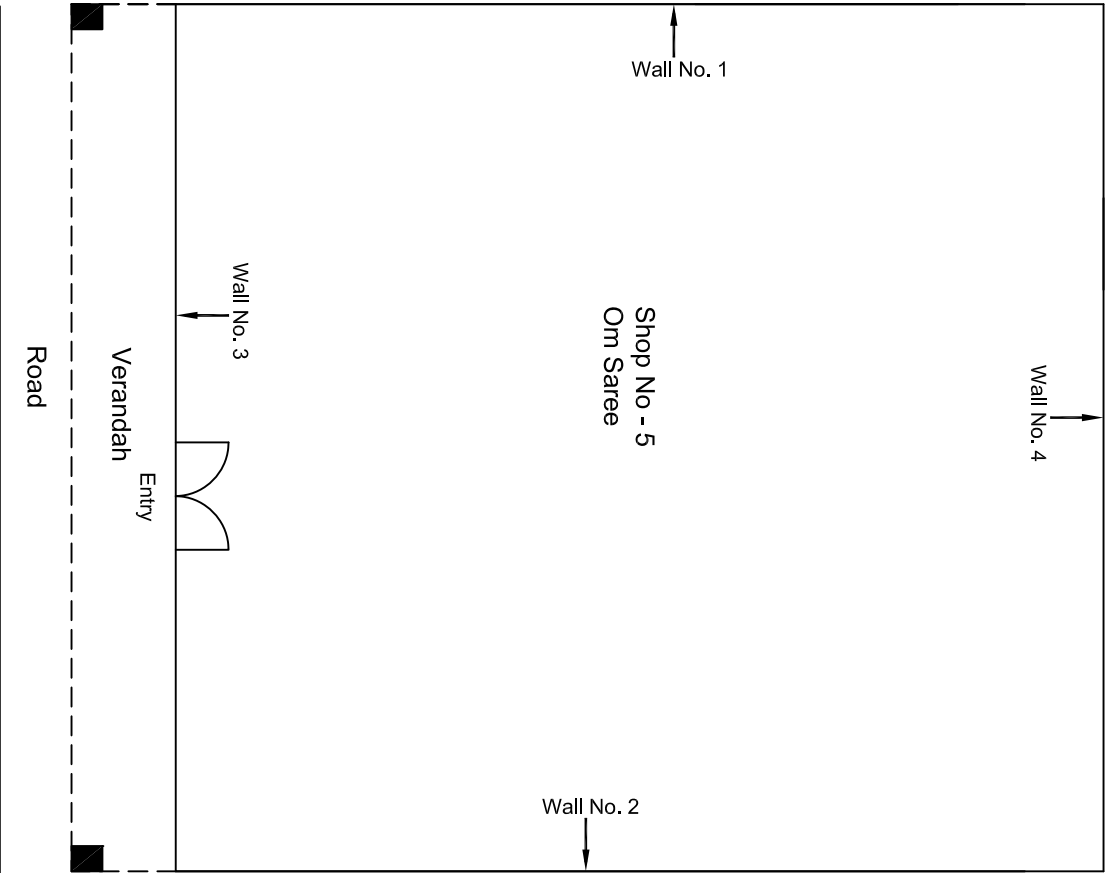
Ground Floor Plan

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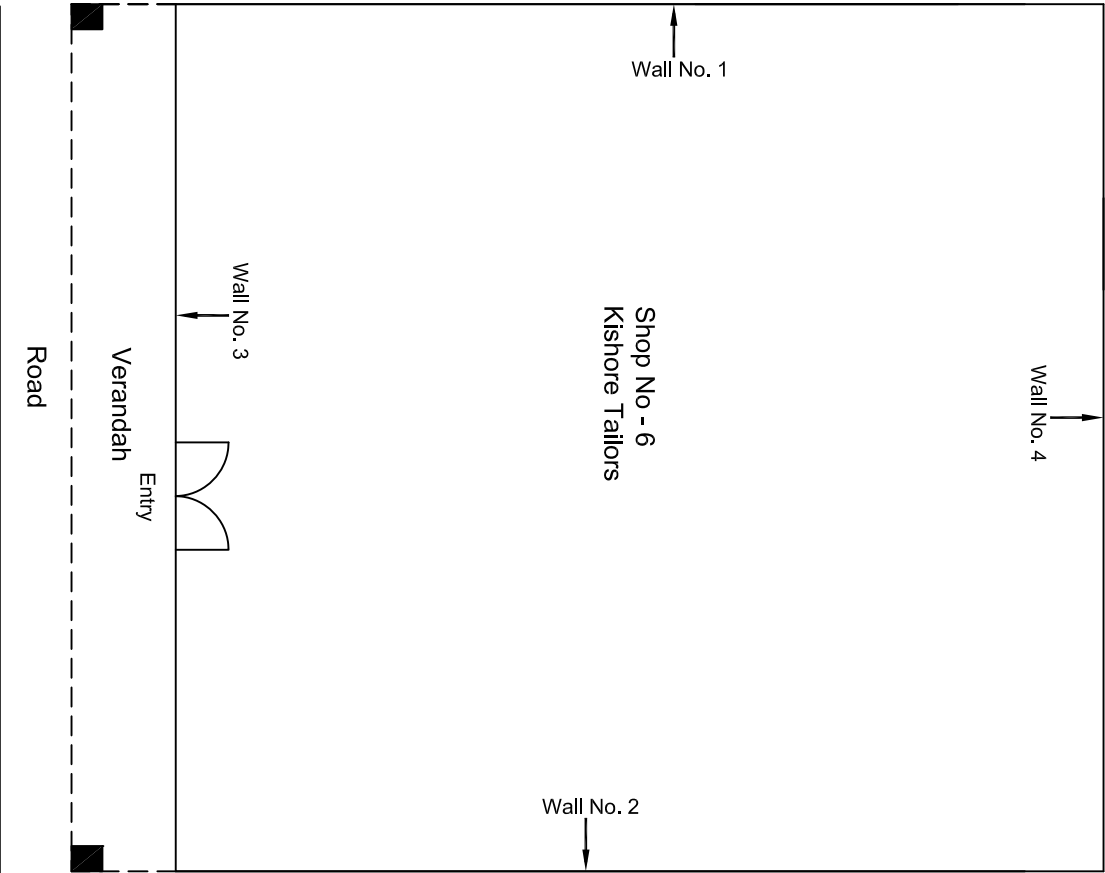
Ground Floor Plan

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				CLIENT: DMRC/JMRC		CONTRACT: Jaipur Metro Phase 1B		DRAWING TITLE: Ground Floor Plan of Shop No 4 Gopiram Radhakishan Tailors		DRAWING NO.: AIMIL/ESG/12315/ BC-0011/4/ 01		
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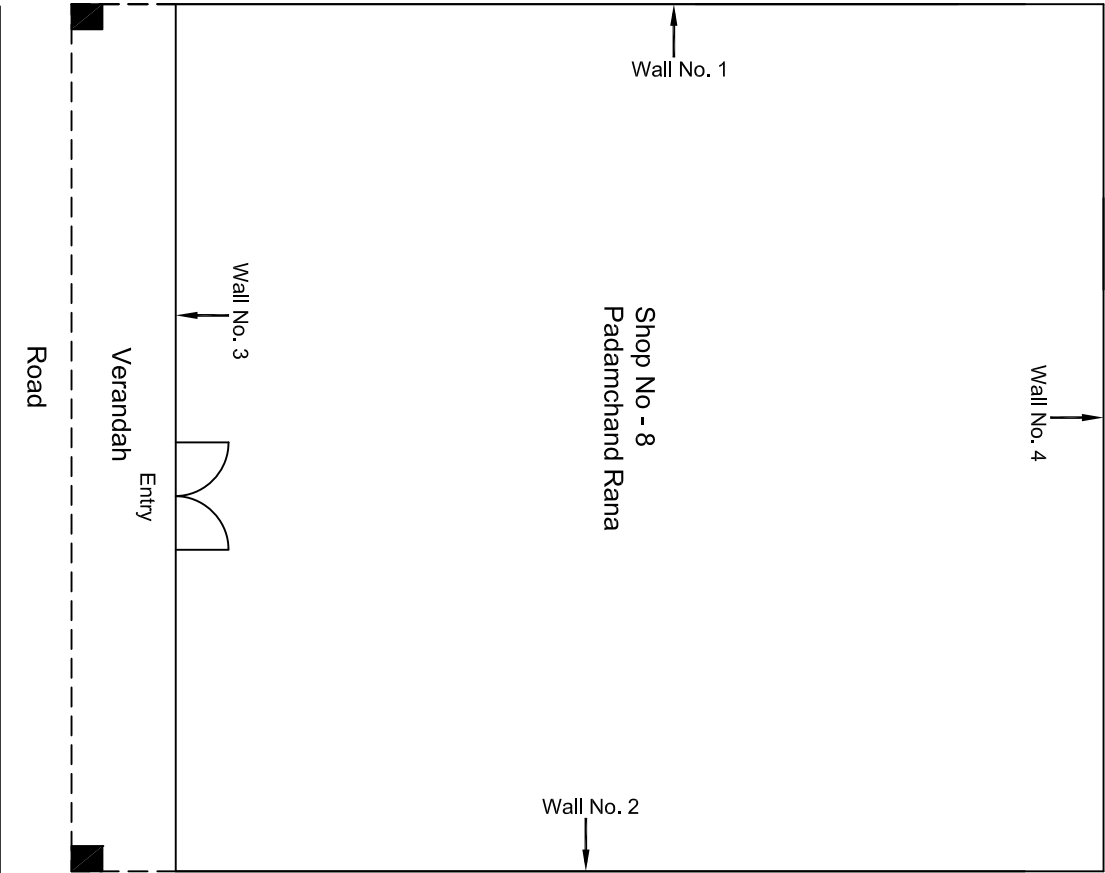
Ground Floor Plan

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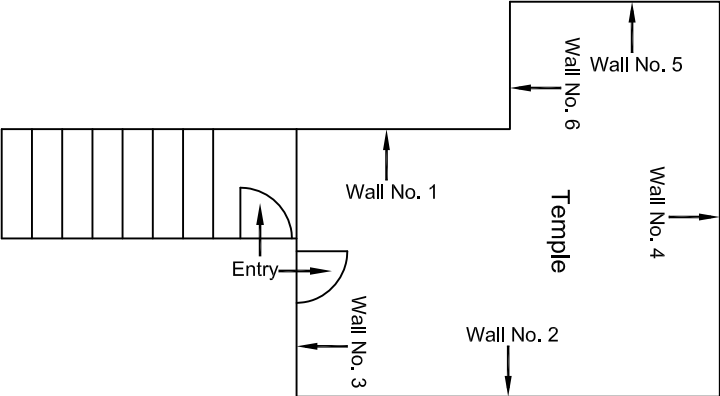
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Revision	Description of Revision	Drawn By	Approved By	Date								

Ground Floor Plan



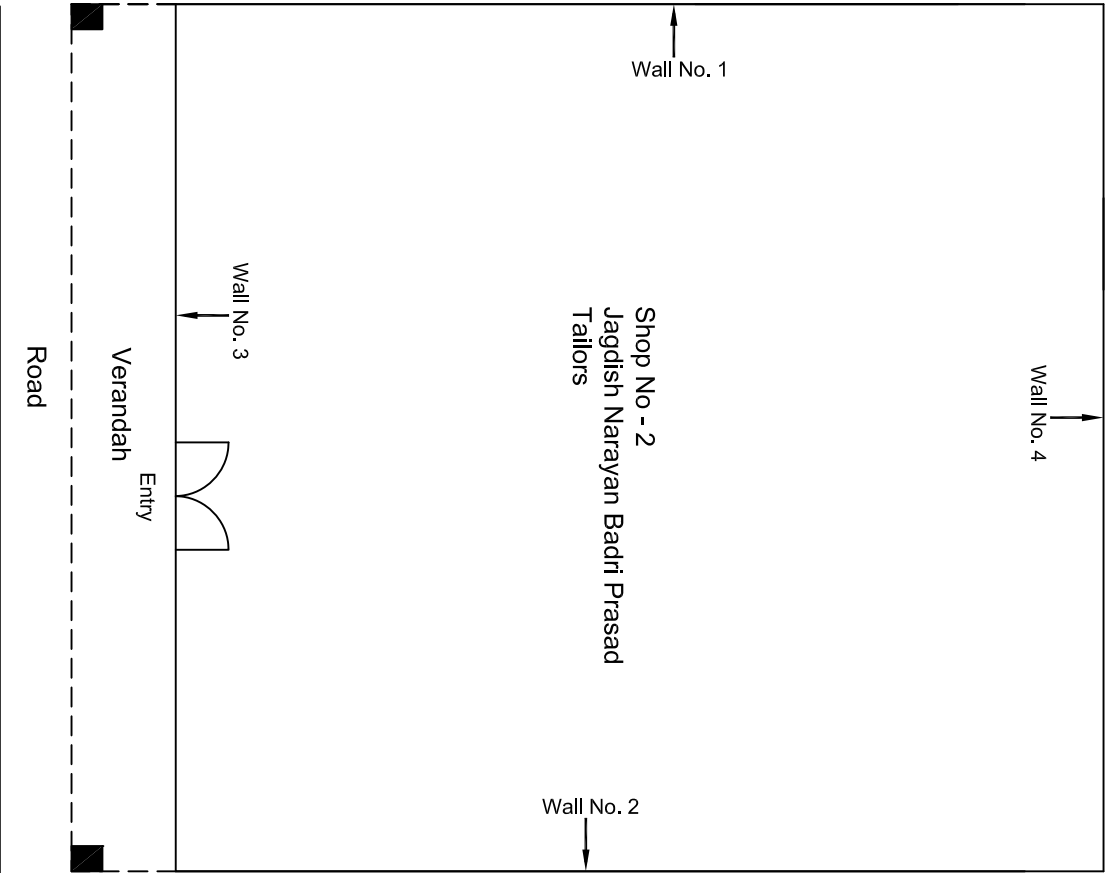
Ground Floor Plan

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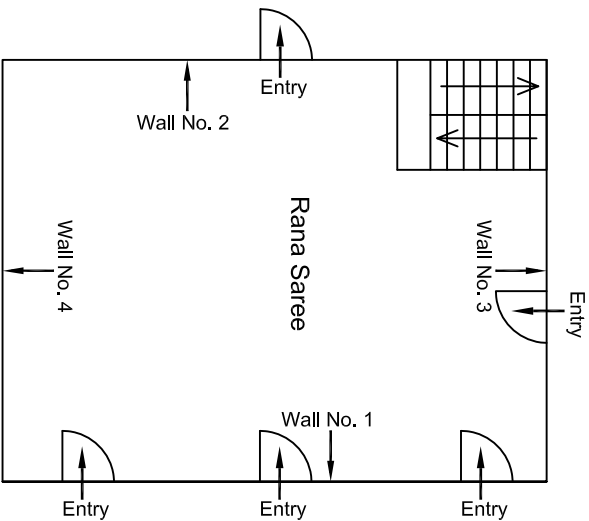
Ground Floor Plan

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				CLIENT: DMRC/JMRC		CONTRACT: Jaipur Metro Phase 1B		DRAWING TITLE: Ground Floor Plan of Gyarah Rudra Mandir Badi Chopar		DRAWING NO.: AIMIL/ESG/12315/ BC-0011/12/ 01		
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00		NP	Dr. PRC	16.11.2013								



Ground Floor Plan

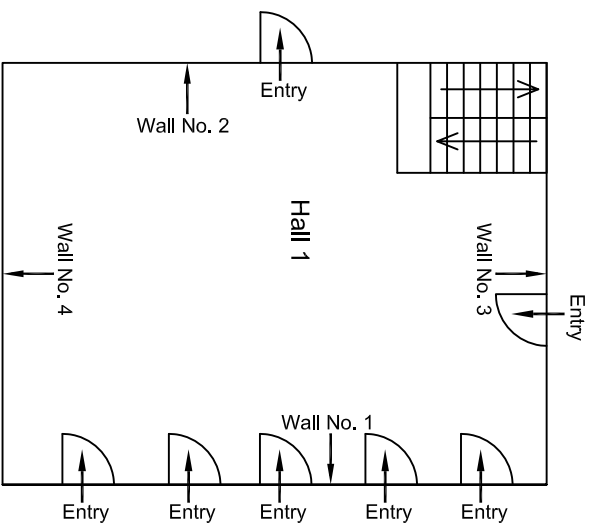
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				CLIENT: DMRC/JMRC		CONTRACT: Jaipur Metro Phase 1B		DRAWING TITLE: Ground Floor Plan of Shop No 2 Jagdish Narayan Badri Prasad Tailors Badi Choped		DRAWING NO.: AIMIL/ESG/12315/ BC-0012/2/ 01		
00		NP	Dr. PRC	16.11.2013				SCALE: Not to Scale		REVISION: R0		
Revision	Description of Revision	Drawn By	Approved By	Date								



Part 4

First Floor Plan

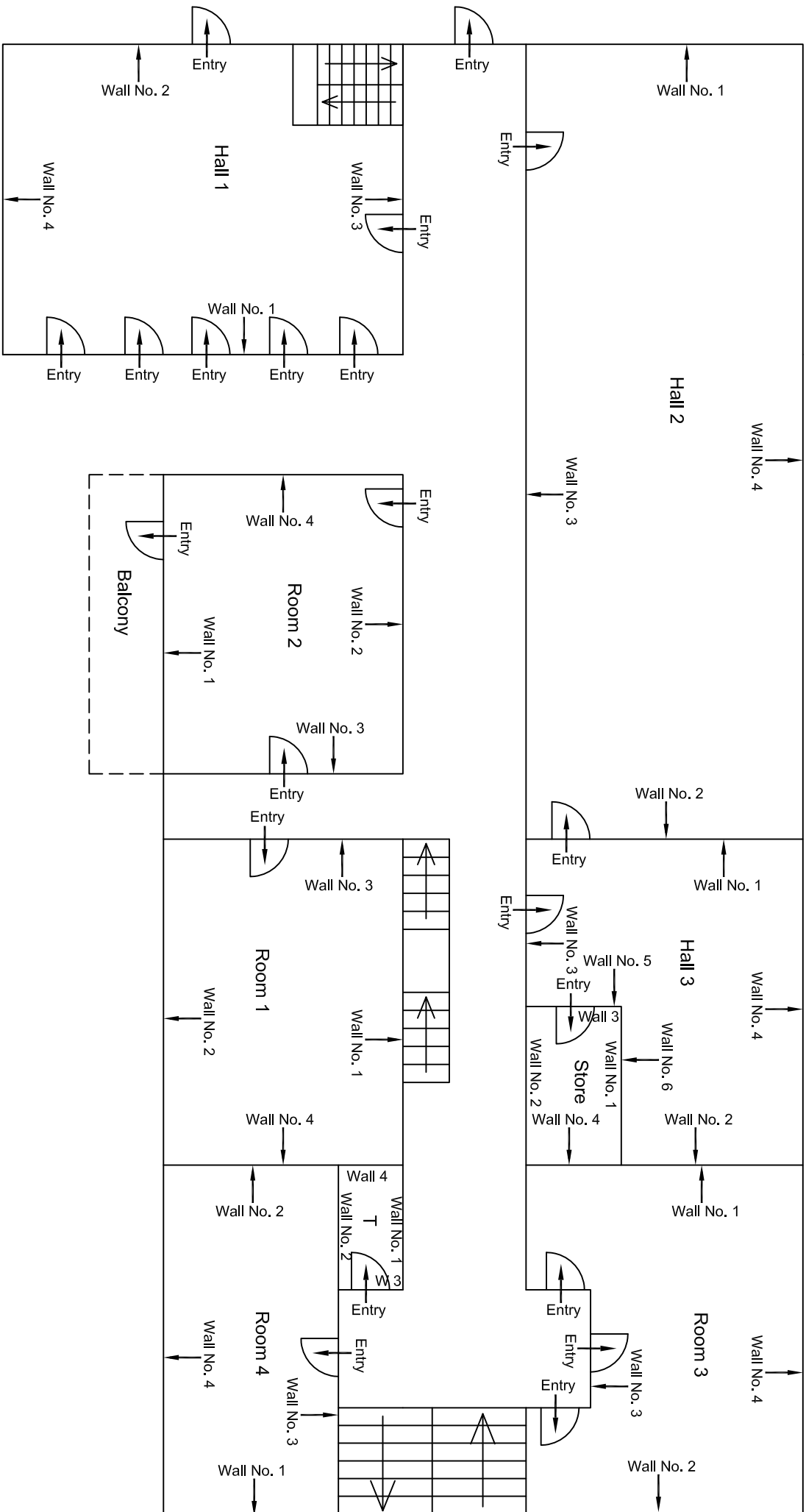
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					CLIENT: DMRC/JMRC	CONTRACT: Jaipur Metro Phase 1B		DRAWING TITLE: First Floor Plan of Gyarah Rudra Mandir Part IV
								DRAWING NO.: AIMIL/ESG/12315/ BC-0013/01/ 01
00		NP	D: PRC	16.11.2013			SCALE: Not to Scale	REVISION: R0
Revision	Description of Revision	Drawn By	Approved By	Date				



Part 4

Second Floor Plan

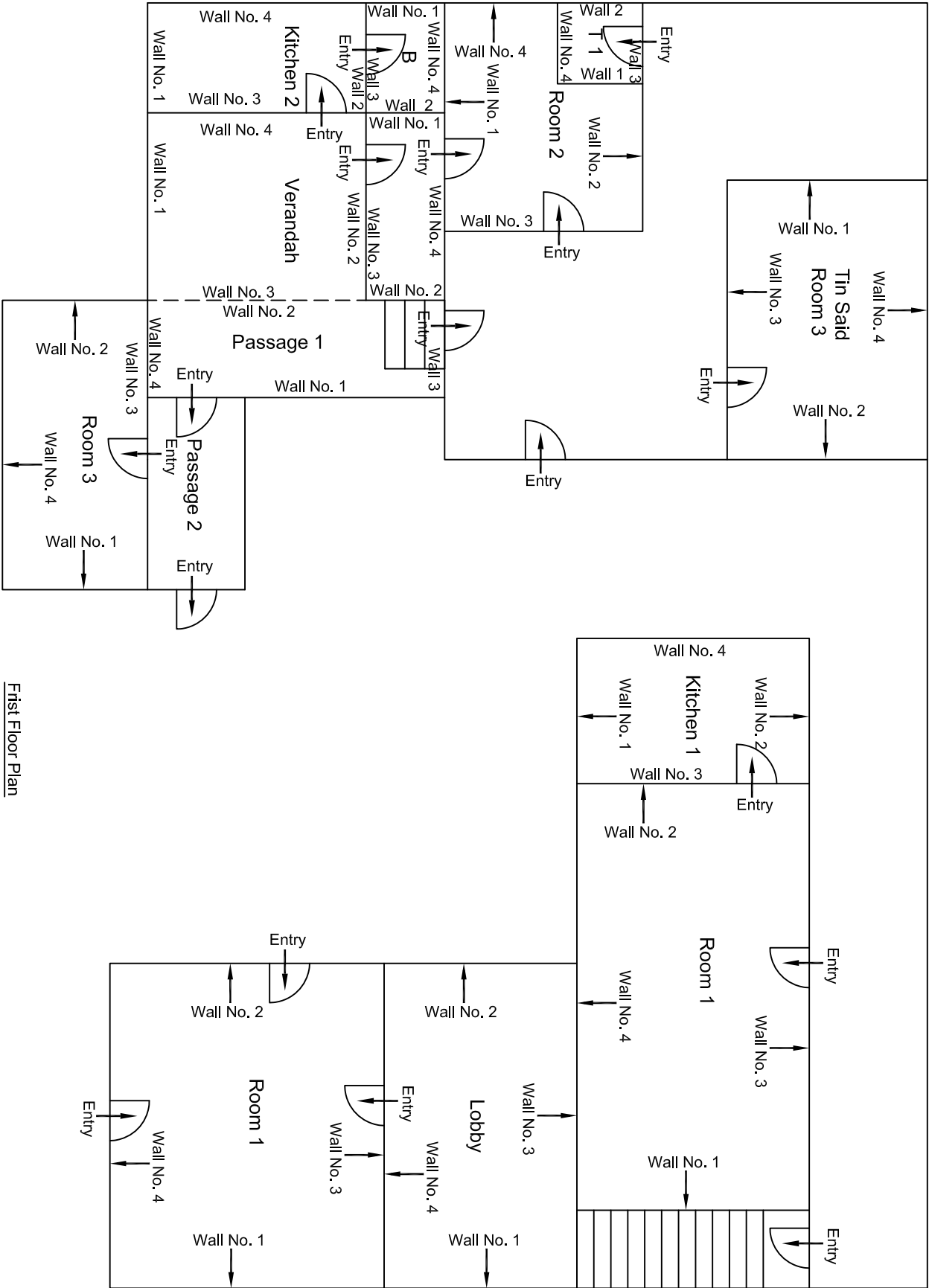
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Part 4

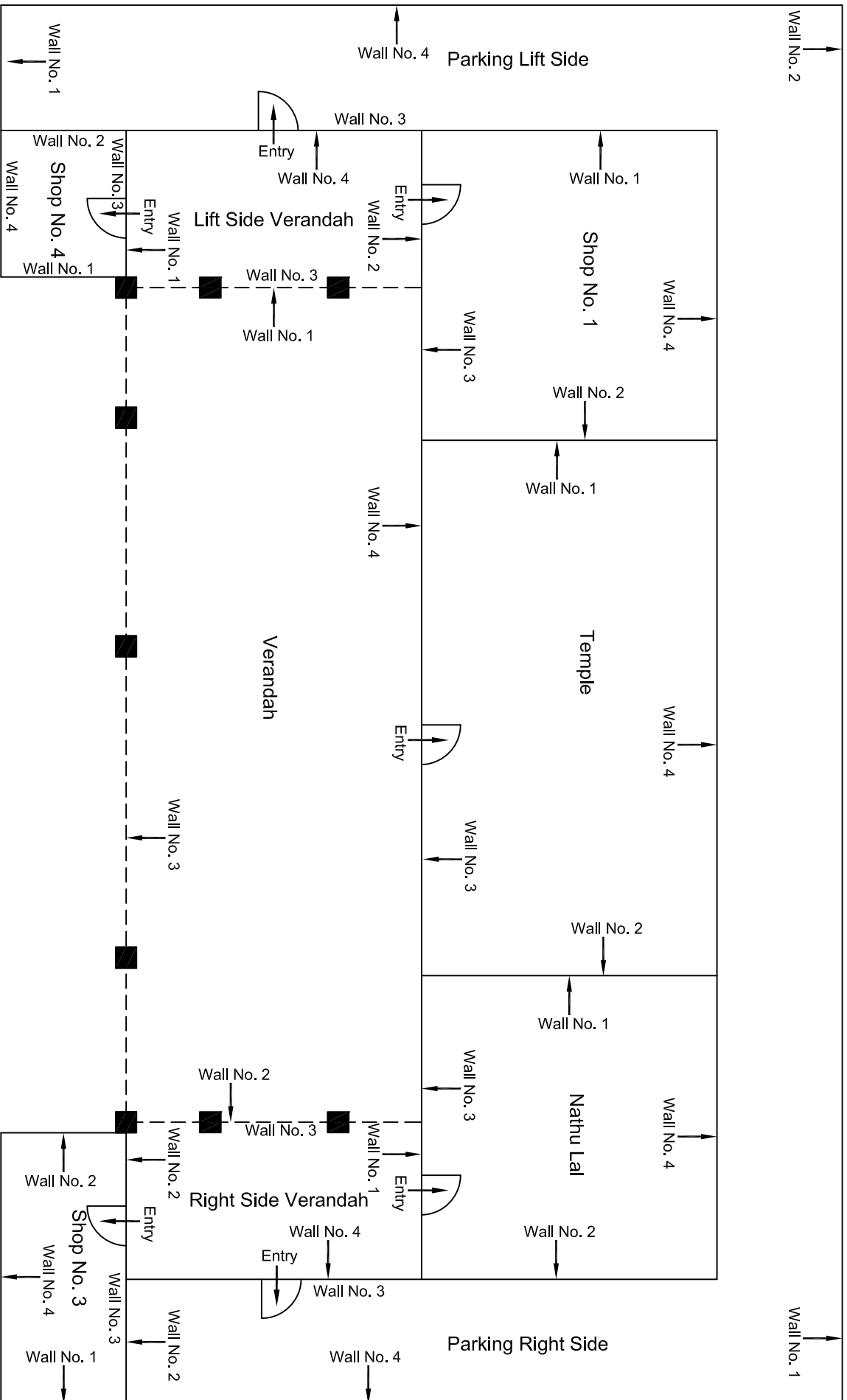
Second Floor Plan

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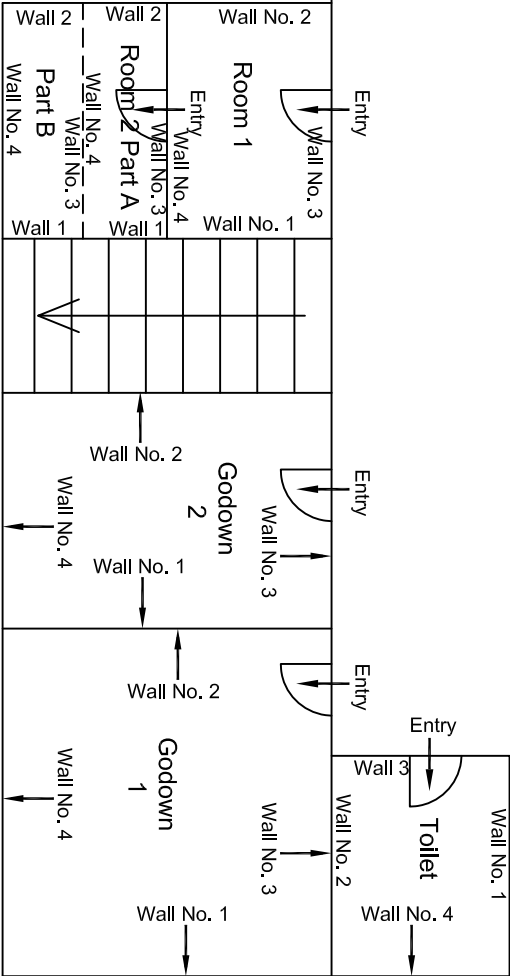
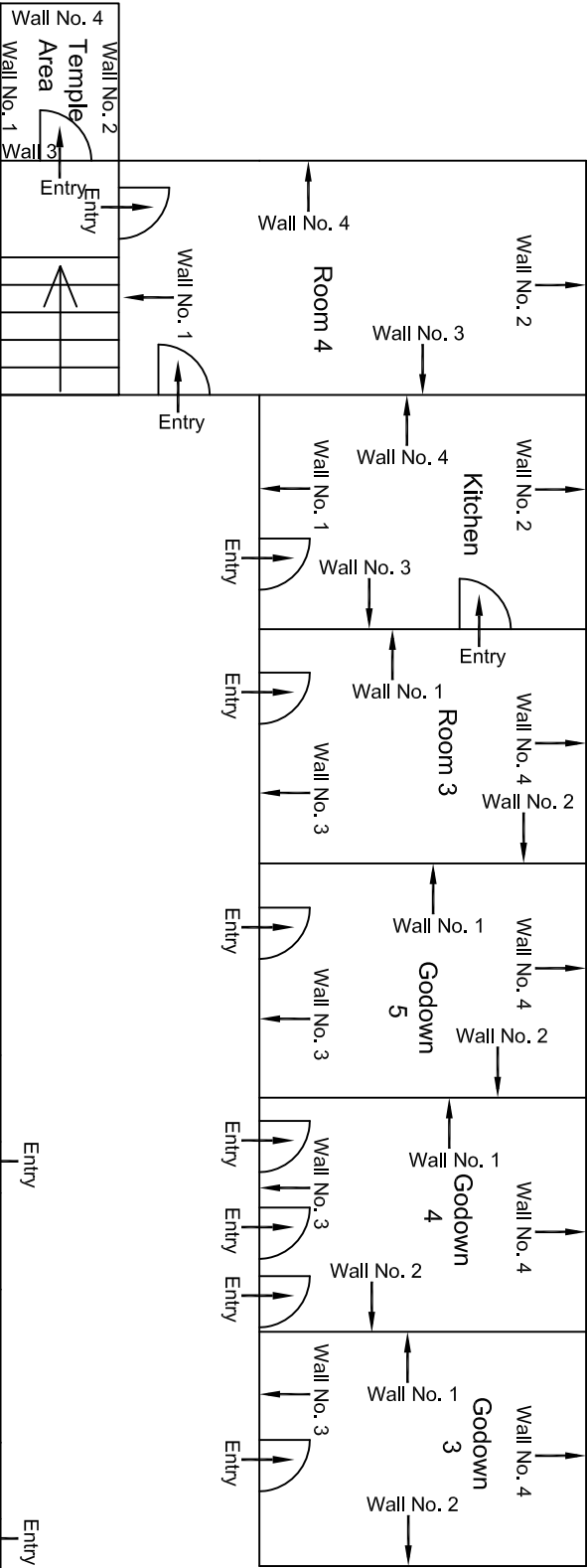


First Floor Plan

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Revision	Description of Revision	Drawn By	Approved By	Date	CONSULTANT: OMIKRON KAPPAPANDUS CONSULTRANS JV	
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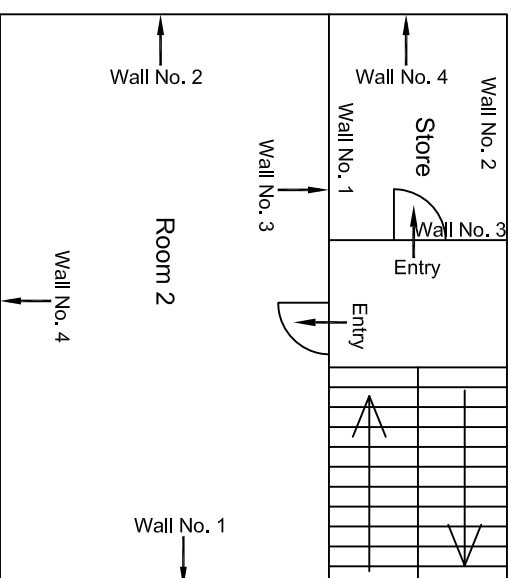
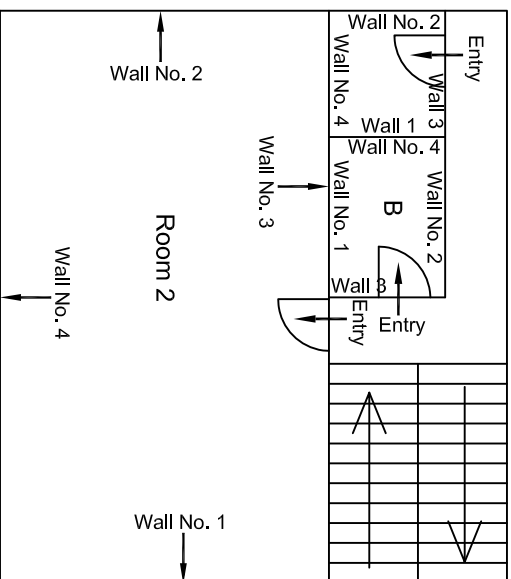


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Revision	Description of Revision	Drawn By	Approved By	Date				



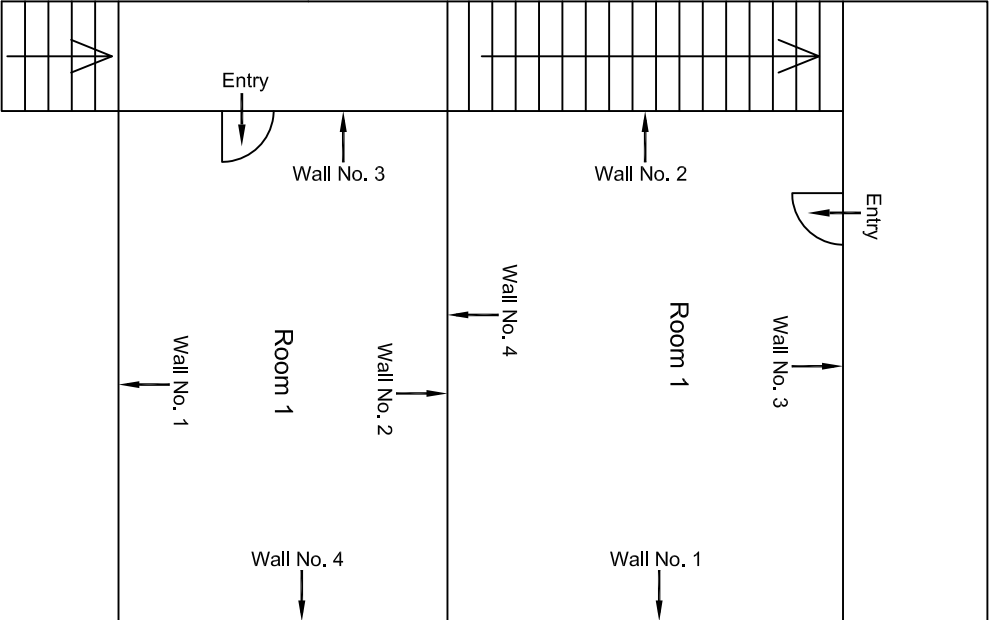
First Floor Plan

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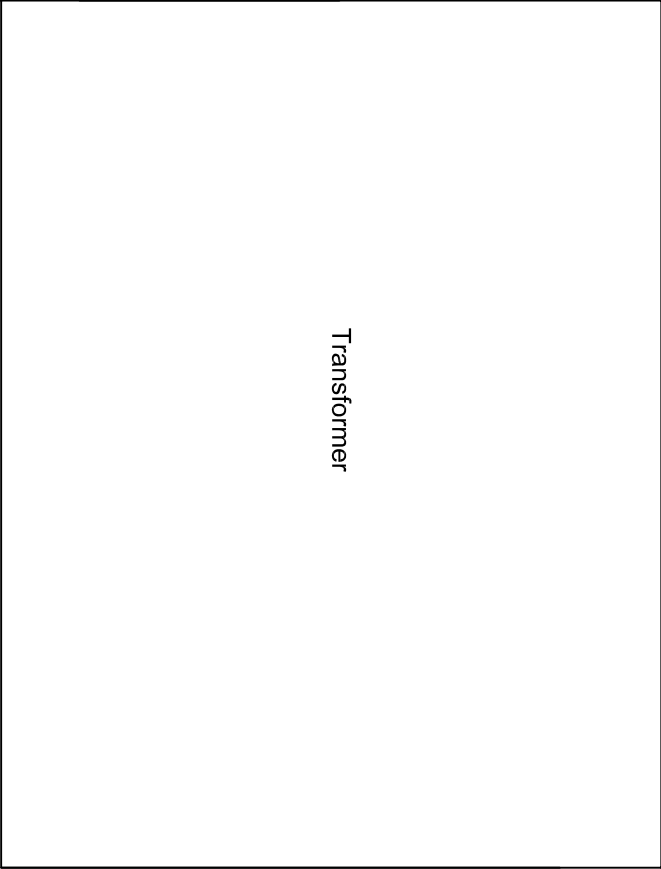
Second Floor Plan

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00		NP	Dr. PRC	16.11.2013	CLIENT: DM/RCLJMRC	CONTRACT: Jaipur Metro Phase 1B		DRAWING TITLE: Second Floor Plan of Gyarah Rudra Mandir Badi Chopar
Revision	Description of Revision	Drawn By	Approved By	Date				
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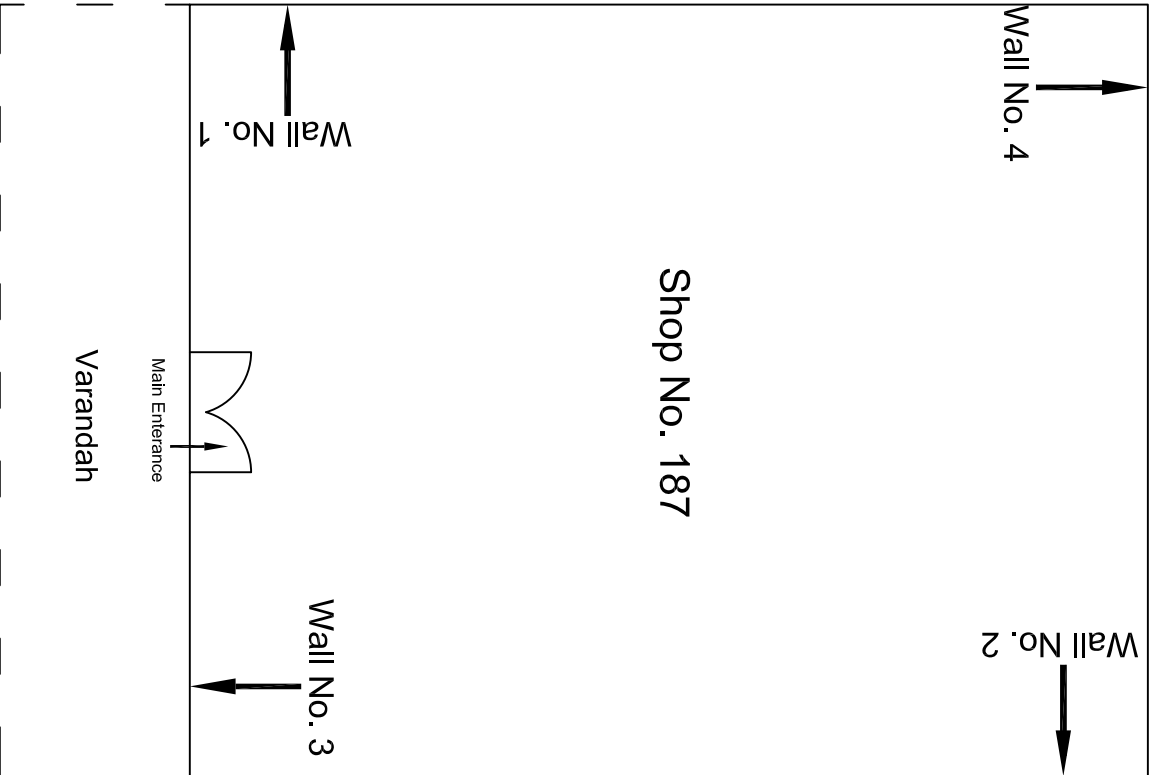
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00		NP	D. PRC	16.11.2013					
Revision	Description of Revision	Drawn By	Approved By	Date			DRAWING TITLE:	DRAWING NO.:	REVISION:
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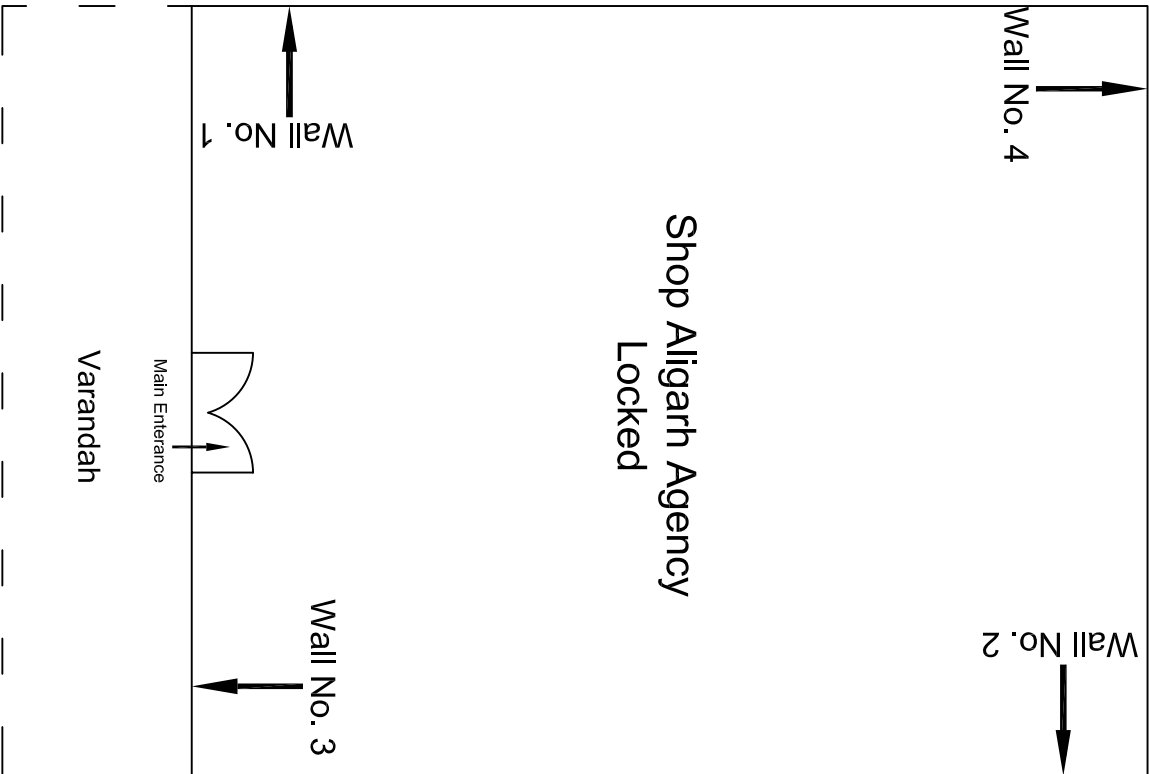
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Revision	Description of Revision	Drawn By	Approved By	Date					
00		NP	Dt. :PRC	16.11.2013					

Ground Floor Plan



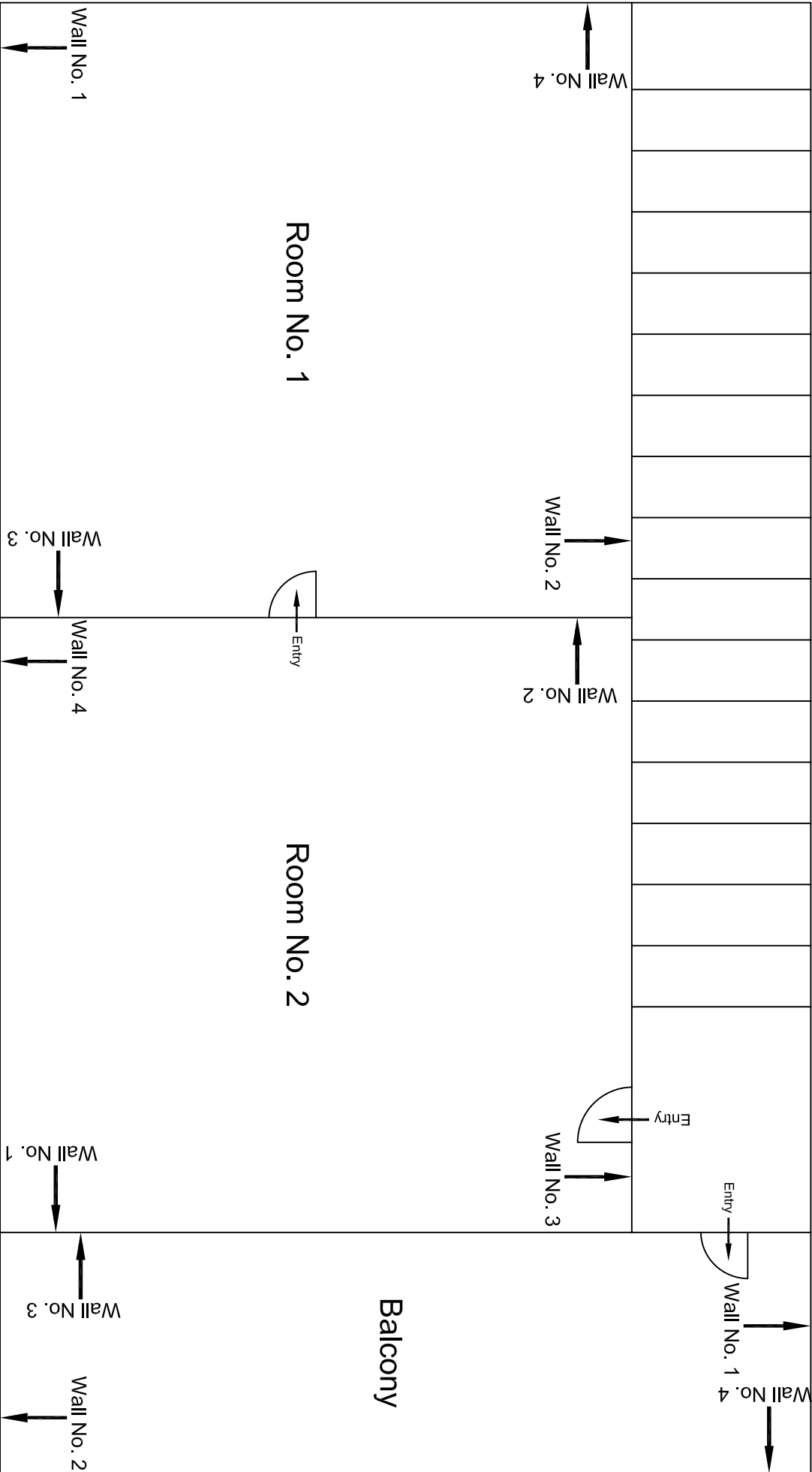
Ground Floor Plan

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00		NP	Dr. PRC	16.11.2013							SCALE: Not to Scale	
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Revision	Description of Revision	Drawn By	Approved By	Date								



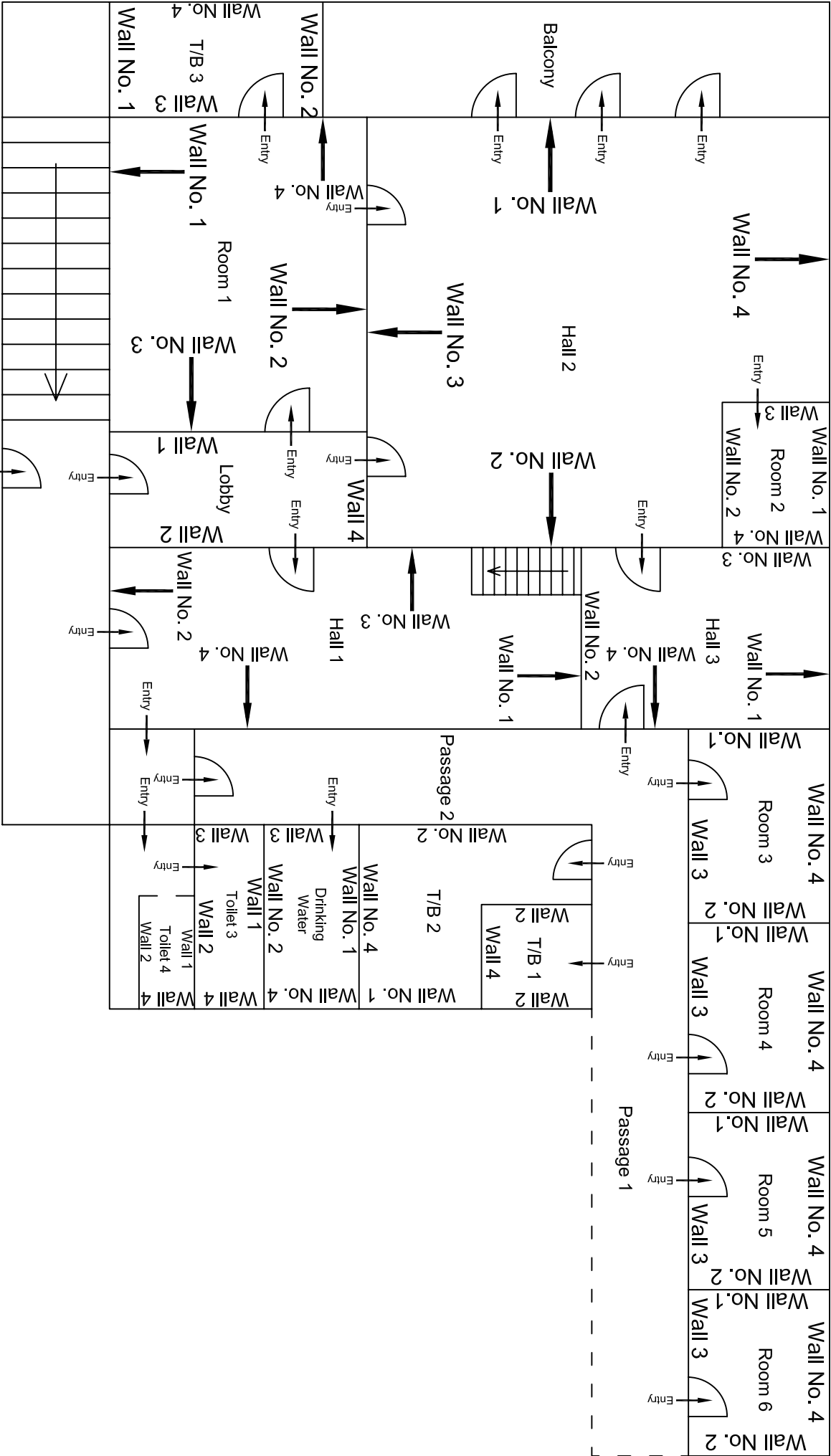
Ground Floor Plan

					CONSULTANT:	MAIN CONTRACTOR:	SUB-CONTRACTOR:	PROJECT TITLE: 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				
00		NP	Dr. PRC	16.11.2013				DRAWING TITLE:	DRAWING NO.:	REVISION:
Revision	Description of Revision	Drawn By	Approved By	Date				Ground Floor Plan of Shop Allgarh Agency	AIML/ESG/12315/ BC-0018/GF/29 /01	R0



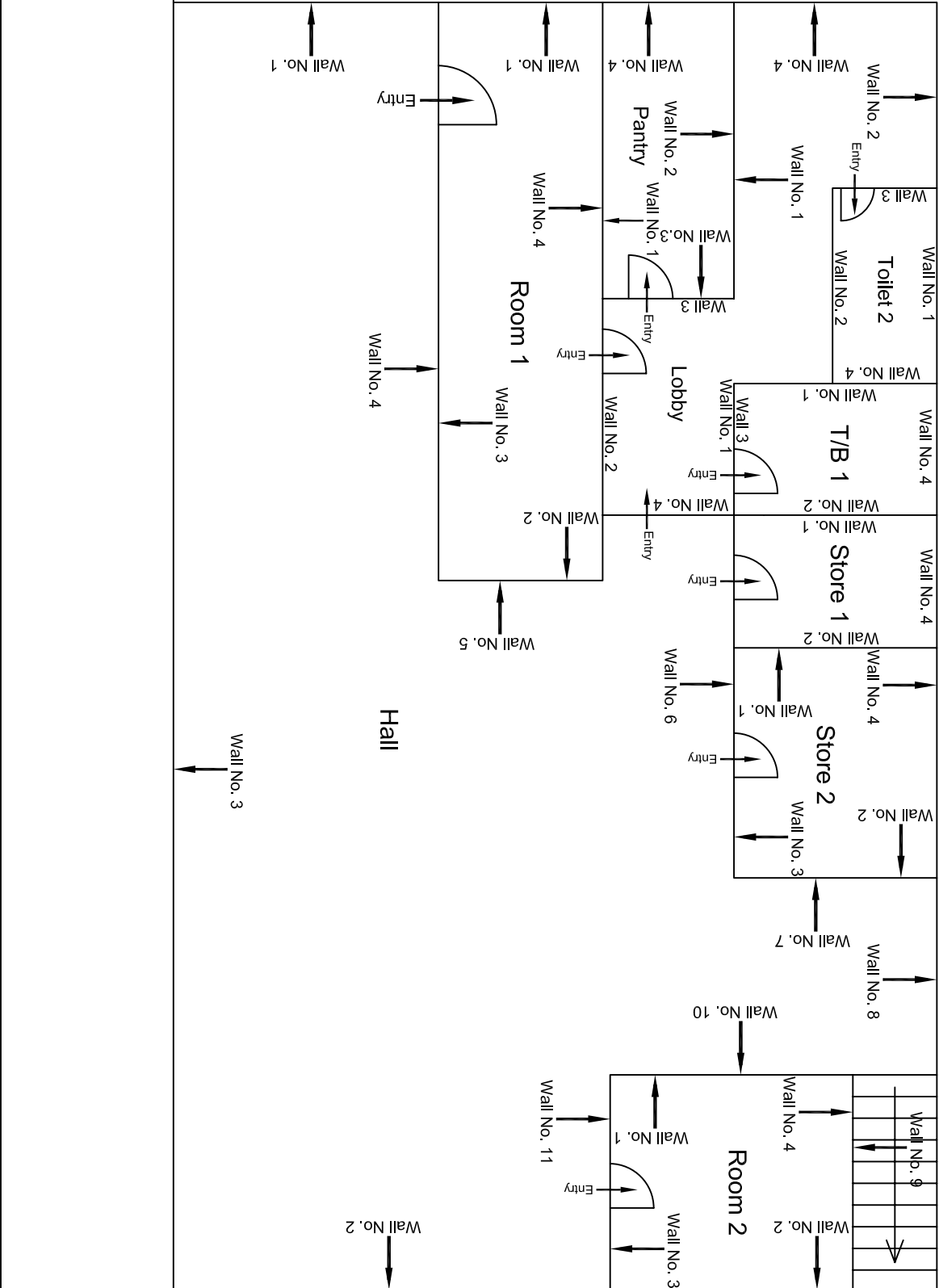
Ground Floor Plan

					CONSULTANT: OMIKRON KAPPA - INDUS CONSULTTRANS JV	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		
					CLIENT: DMRC/JMRC	CONTRACT: Jaipur Metro Phase 1B		DRAWING TITLE: Ground Floor Plan of House	DRAWING NO.: AIMIL/ESG/12315/ BC-0018 GF-FF/ 01	REVISION: R0
00		NP	Dr. PRC	16.11.2013						
Revision	Description of Revision	Drawn By	Approved By	Date						



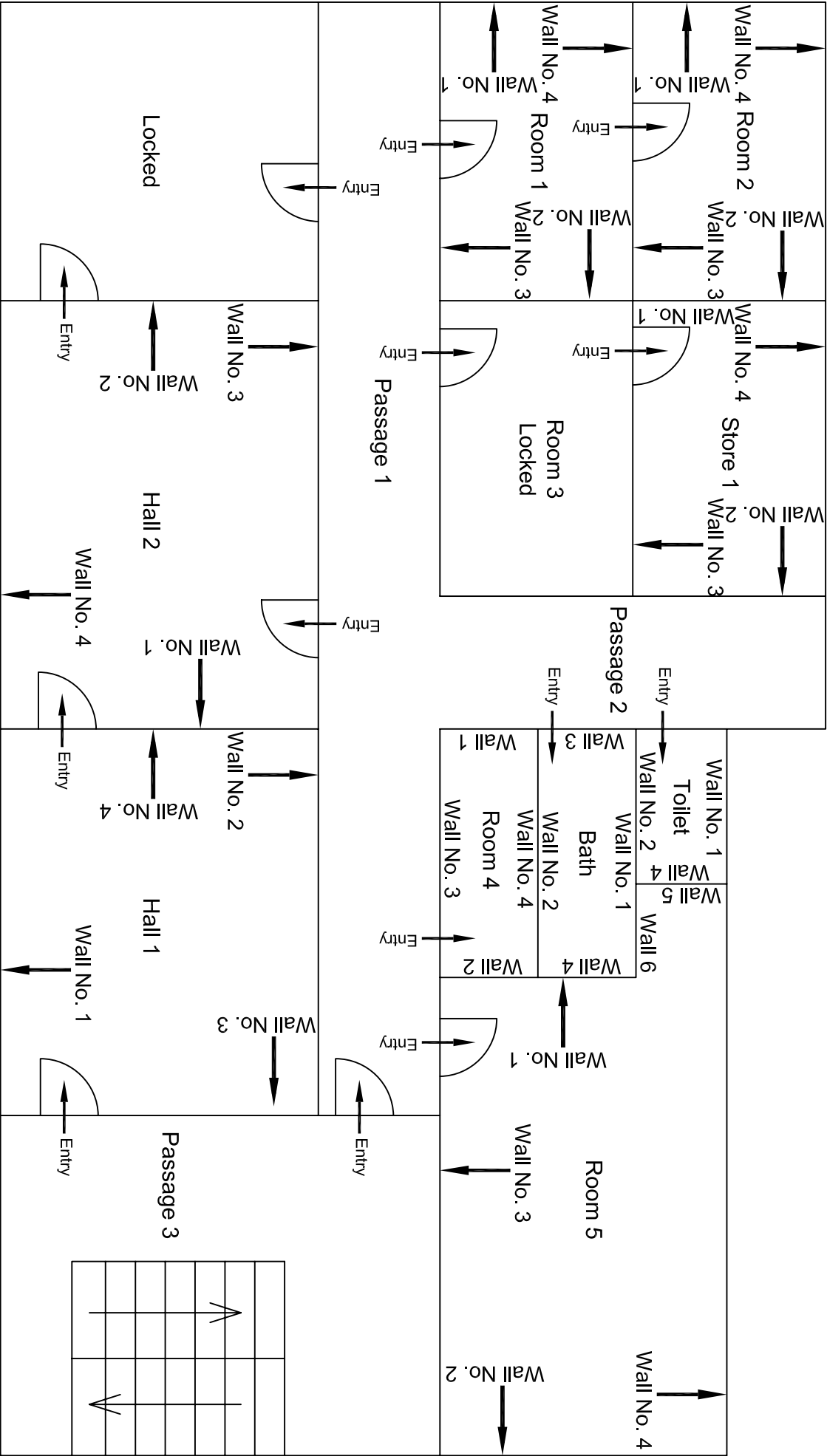
First Floor Plan

					CONSULTANT:	MAIN CONTRACTOR:	SUB-CONTRACTOR:	PROJECT TITLE:
					OMIKRON KAPPA - INDUS 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:	CONTRACT:		
					DMRC/JMRC	Jaipur Metro Phase 1B		
00		NP	D. PRC	16.11.2013				DRAWING TITLE:
								First Floor Plan of UCO Bank
Revision	Description of Revision	Drawn By	Approved By	Date				DRAWING NO.: AIMIL/ESG/12315/ BC-0018 GF-FF / 01
								SCALE: Not to Scale
								REVISION: R0



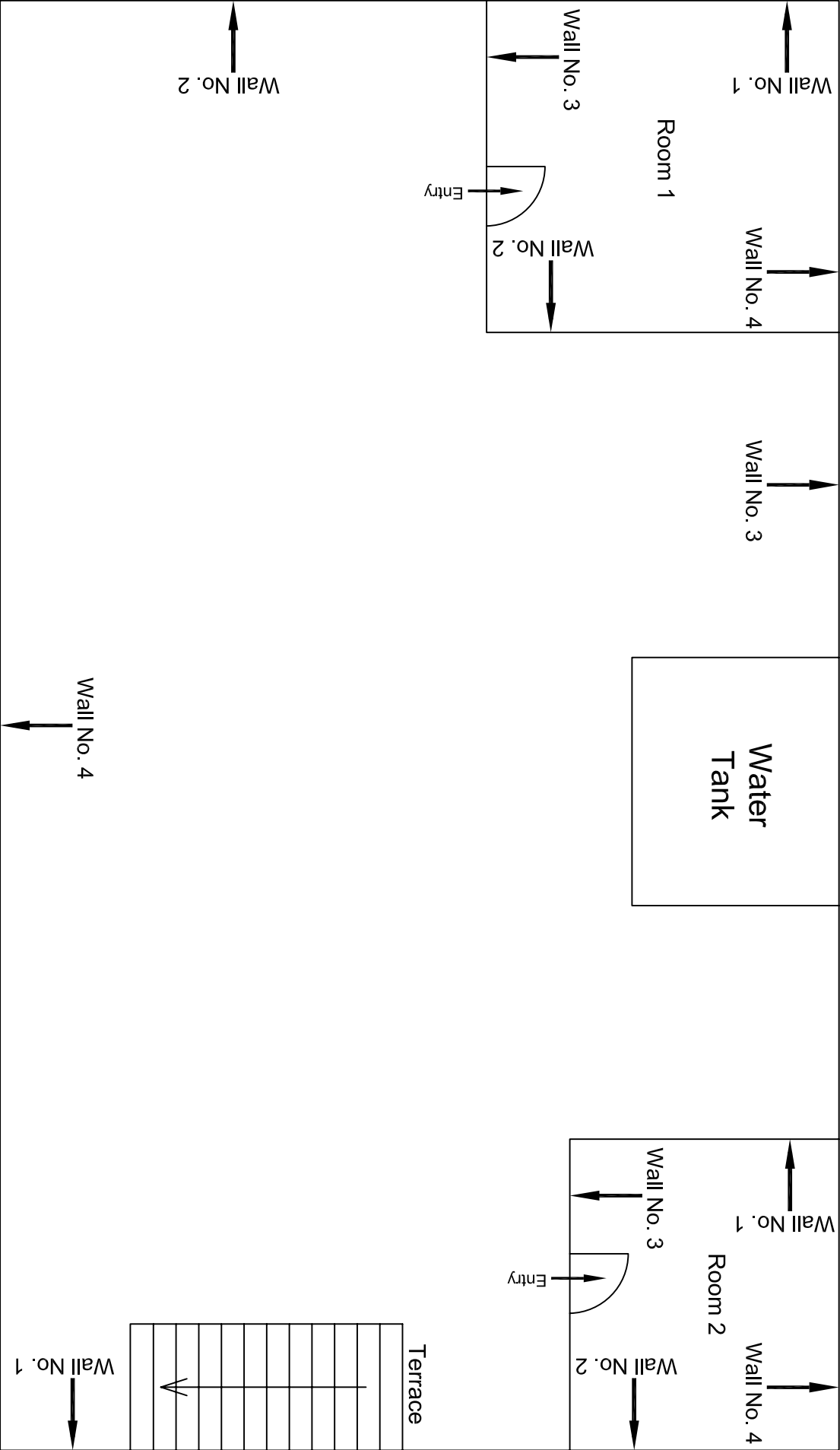
First Floor Plan

					CONSULTANT: OMIKRON KAPPA - INDUS CONSULTTRANS JV		MAIN CONTRACTOR: CEC		SUB-CONTRACTOR: AIMIL LIMITED		PROJECT TITLE: Design and Construction of Tunnel between Chandpole & Badli Chouper 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		
					CLIENT: DMRC/JMRC		CONTRACT: Jaipur Metro Phase 1B		DRAWING TITLE: First Floor Plan of Union Bank Of India		DRAWING NO.: AIMIL/ESG/12315/ BC-0018/FF /01		
00					NP		Dr. PRC		16.11.2013		SCALE: Not to Scale		
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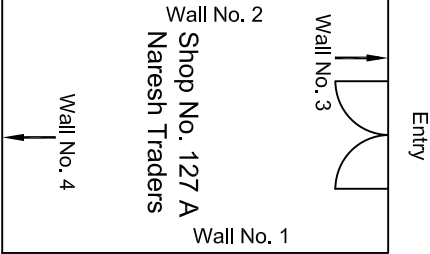
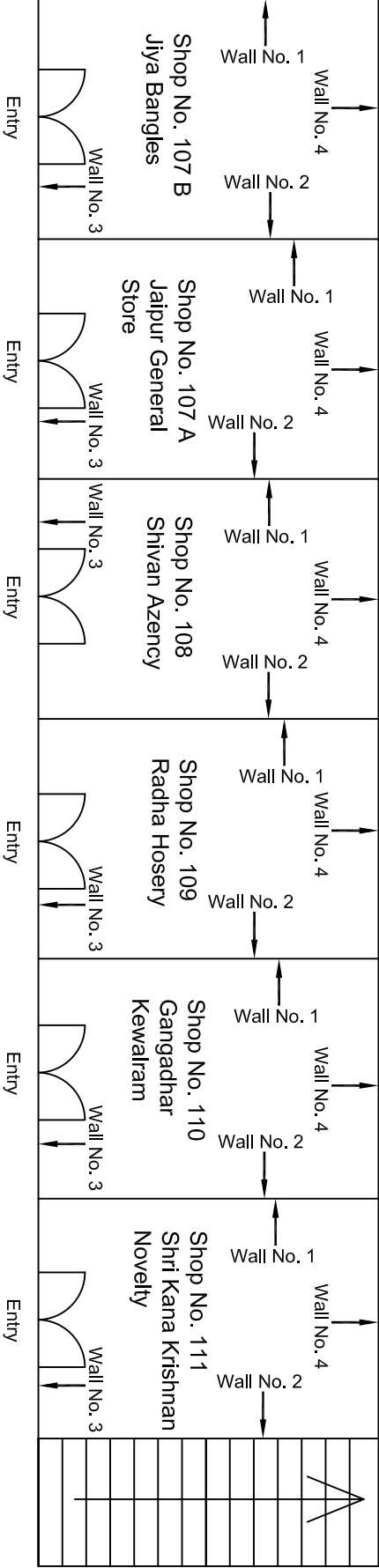
Third Floor Plan

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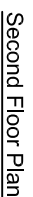
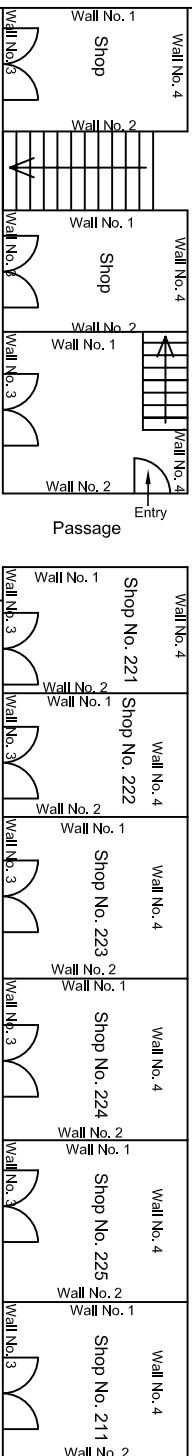
Terrace Floor Plan

					CONSULTANT:	MAIN CONTRACTOR:	SUB-CONTRACTOR:	PROJECT TITLE: Design and Construction of Tunnel between Chandpole & Badl Chouper and reversal line by Shield TBM, Underground Metro Stations at Chott Choupar and Badl 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				
00			NP	Dr. PRC	16.11.2013			DRAWING TITLE:	AIMIL/ESG/12315/ BC-0018 SF-TF /03	DRAWING NO.:
Revision	Description of Revision	Drawn By	Approved By	Date				Terrace Floor Plan of House	SCALE:	REVISION:
								Not to Scale		R0



First Floor Plan

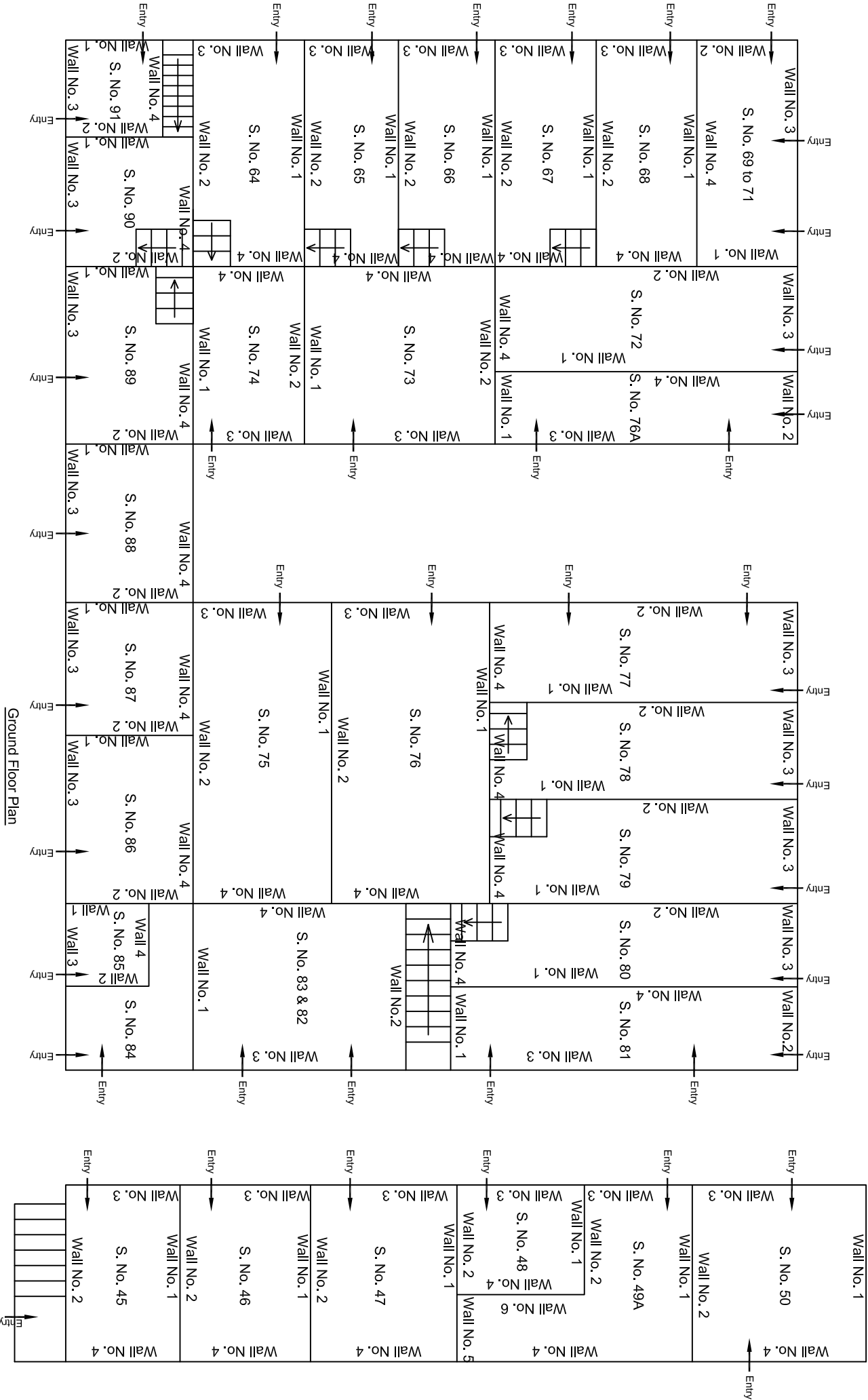
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Revision	Description of Revision	Drawn By	Approved By	Date					
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					OMIKRON KAPPANUNDUS	CEC	AIMIL LIMITED	Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by 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		DRAWING NO.:	
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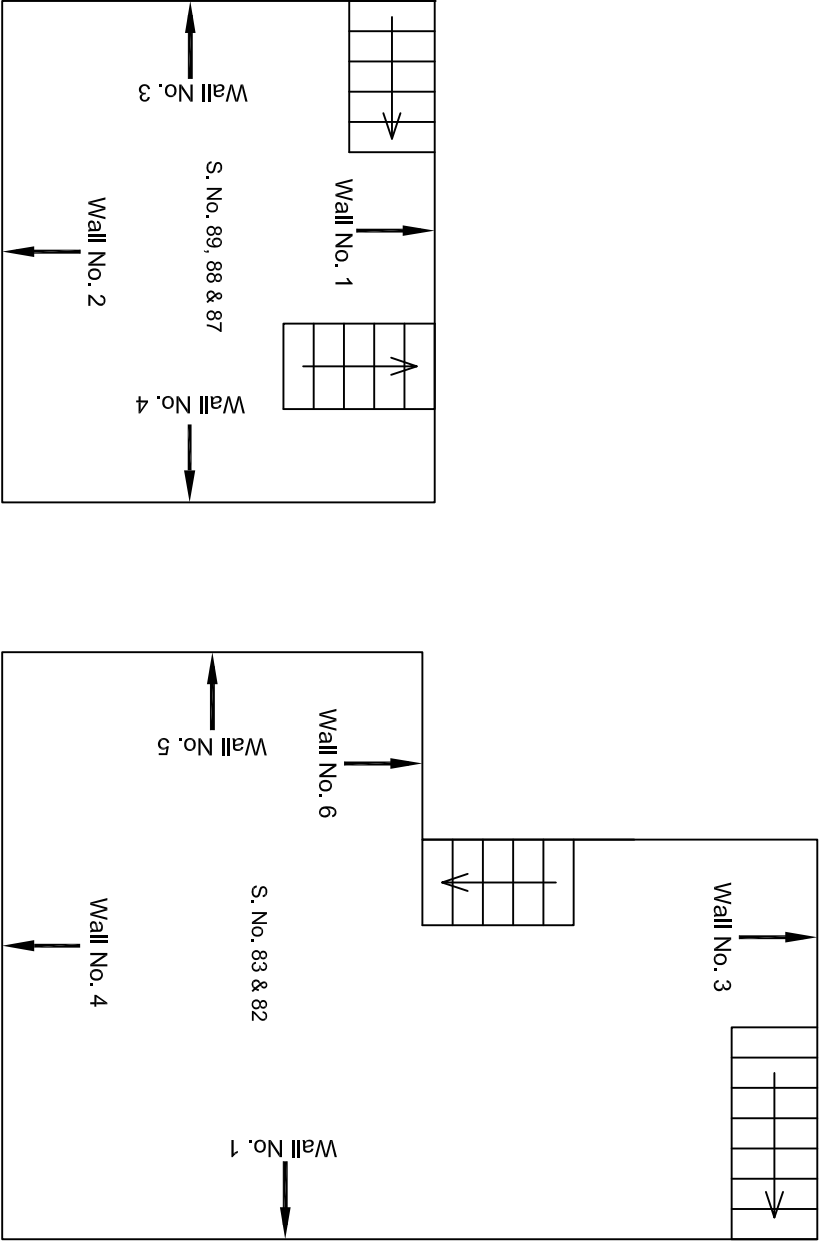


					CONSULTANT: OMIKRON KAPPA-INDUS CONSULTANTS JV	MAIN CONTRACTOR: CEC	SUB-CONTRACTOR: AIMIL LIMITED	PROJECT TITLE: Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B
					CLIENT: DMRC/JMRC	CONTRACT: Jaipur Metro Phase 1B		
								DRAWING TITLE: Second Floor Plan of Purohiti ji ka Katta, Badi Choupar
								DRAWING NO.: AMIL/ESG/12315/ BC-0018/SF/02
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Revision	Description of Revision	Drawn By	Approved By	Date				
00		NP	Dr. PRC	16.11.2013				

00		NP	Dr. PRC	16.11.2013					
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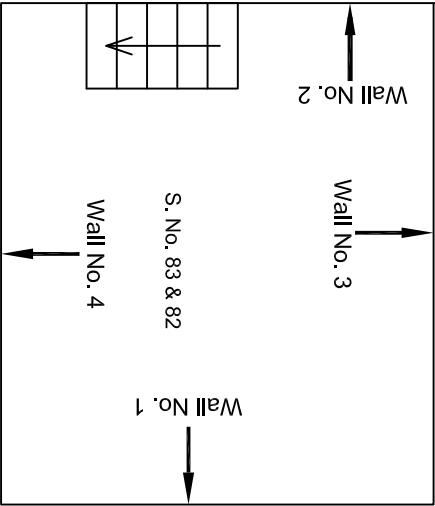
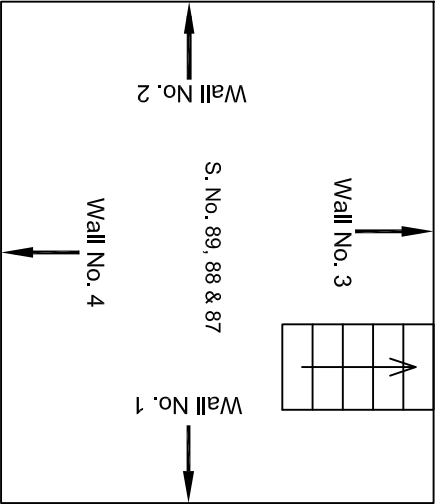
CONSULTANT: OMIKRON KAPPA -INDUS CONSULTTRANS JV	MAIN CONTRACTOR: CEC	SUB-CONTRACTOR: AIMIL LIMITED	PROJECT TITLE: Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B
CLIENT: DMRC/JMRC	CONTRACT: Jaipur Metro phase 1B		DRAWING NO.: AIML/ESG/12315/ BC-0018/9 / 01
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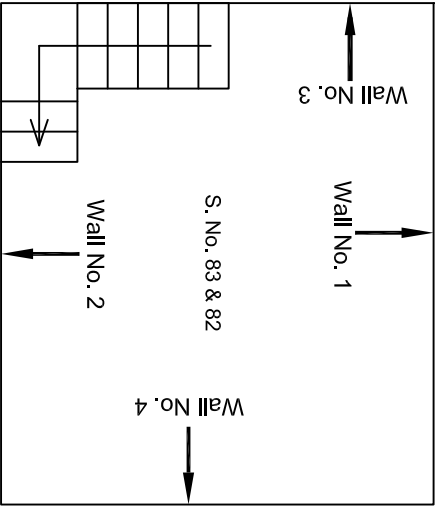
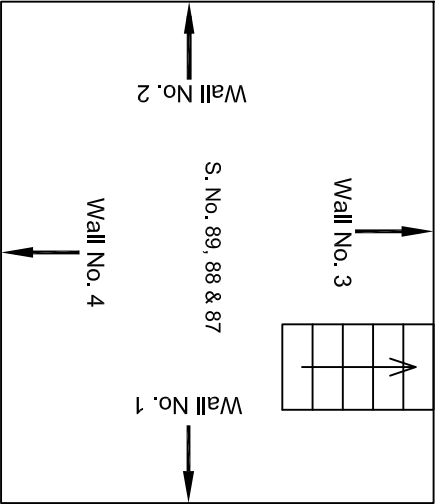
First Floor Plan

					CONSULTANT: OMIKRON KAPPA - INDUS CONSULTRANS JV	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 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:
									First Floor Plan of Shops Kalla Purohit ji Ka
00		NP	Dr. PRC	16.11.2013					DRAWING NO.: AIMIL/ESG/12315/ BC-0018/9 / 02
Revision	Description of Revision	Drawn By	Approved By	Date					SCALE: Not to Scale



Second Floor Plan

					CONSULTANT: OMIKRON KAPPA - INDUS CONSULTRANS JV	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 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: Second Floor Plan of Shops Katta Purohit ji Ka	DRAWING NO.: AIMIL/ESG/12315/ BC-0018/9 / 03
00		NP	Dt. PRC	16.11.2013				SCALE: Not to Scale	
Revision	Description of Revision	Drawn By	Approved By	Date					

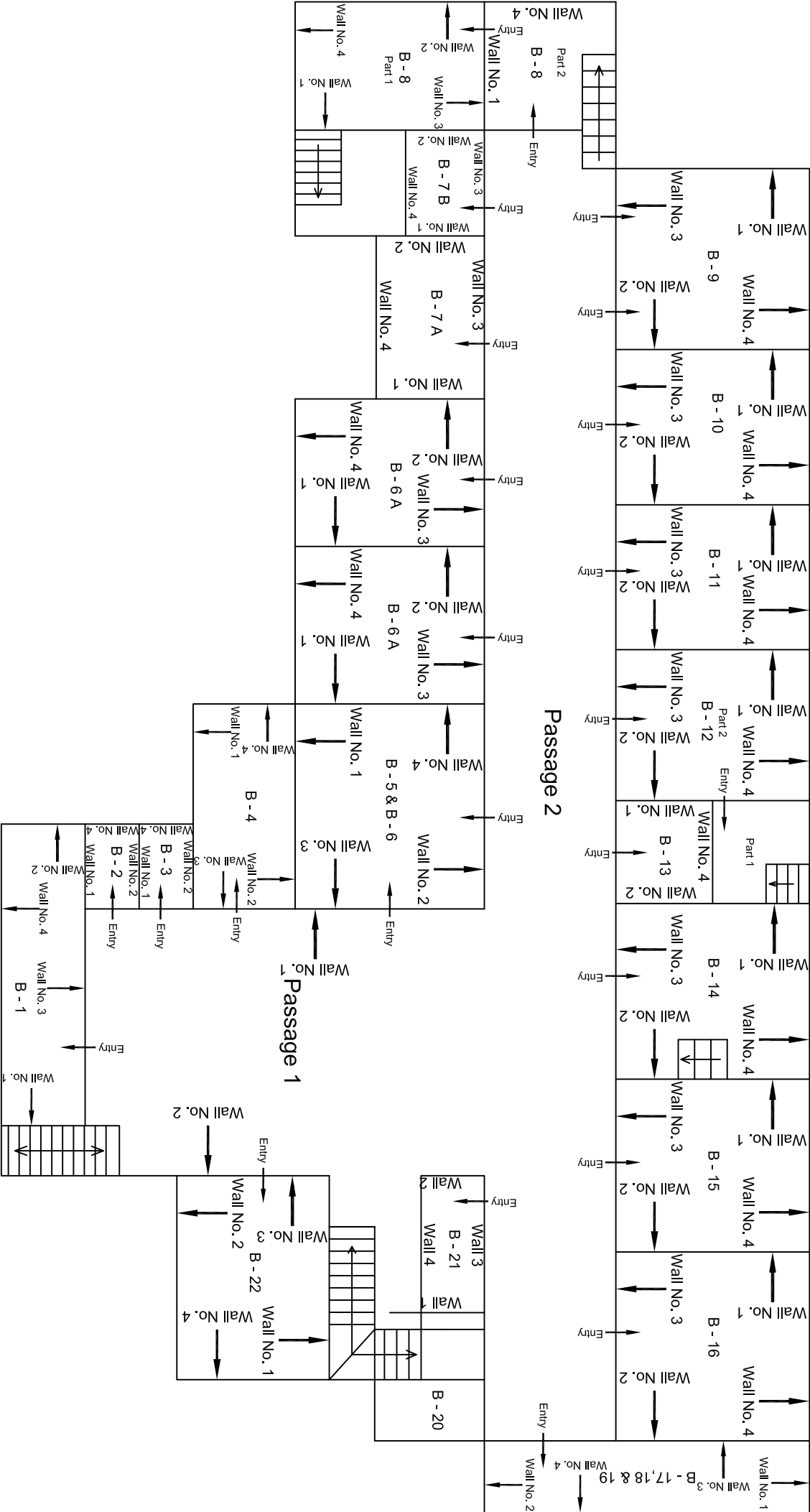


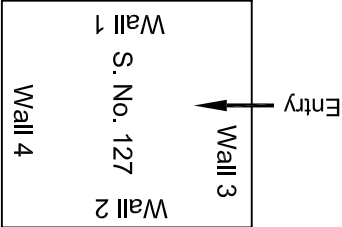
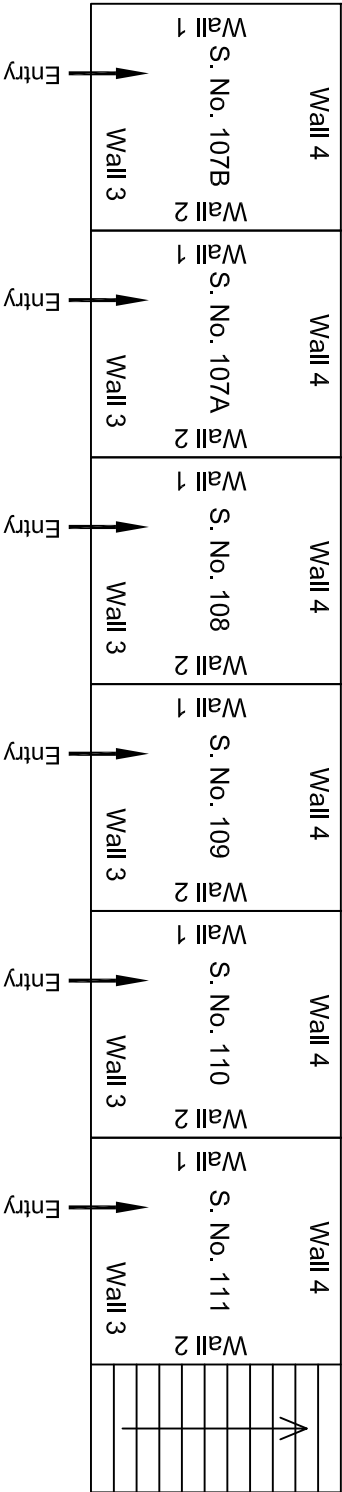
Third Floor Plan

				CONSULTANT: OMIKRON KAPPA - INDUS CONSULTRANS JV		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 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: Third Floor Plan of Shops Katla Purohit ji Ka		DRAWING NO.: AIMIL/ESG/12315/ BC-0018/9 / 04	
00		NP	Dr. PRC	16.11.2013				SCALE: Not to Scale			
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			DRAWING TITLE:	
								Basement Floor Plan of Shops Katla Purohit ji Ka	
					CLIENT:	CONTRACT:		DRAWING NO.:	
					DMRC/JMRC	Jaipur Metro phase 1B		AIMIL/ESG/12315/ BC-0018/G / 01	
00		NP	Dr. PRC	16.11.2013				SCALE:	
Revision	Description of Revision	Drawn By	Approved By	Date				Not to Scale	

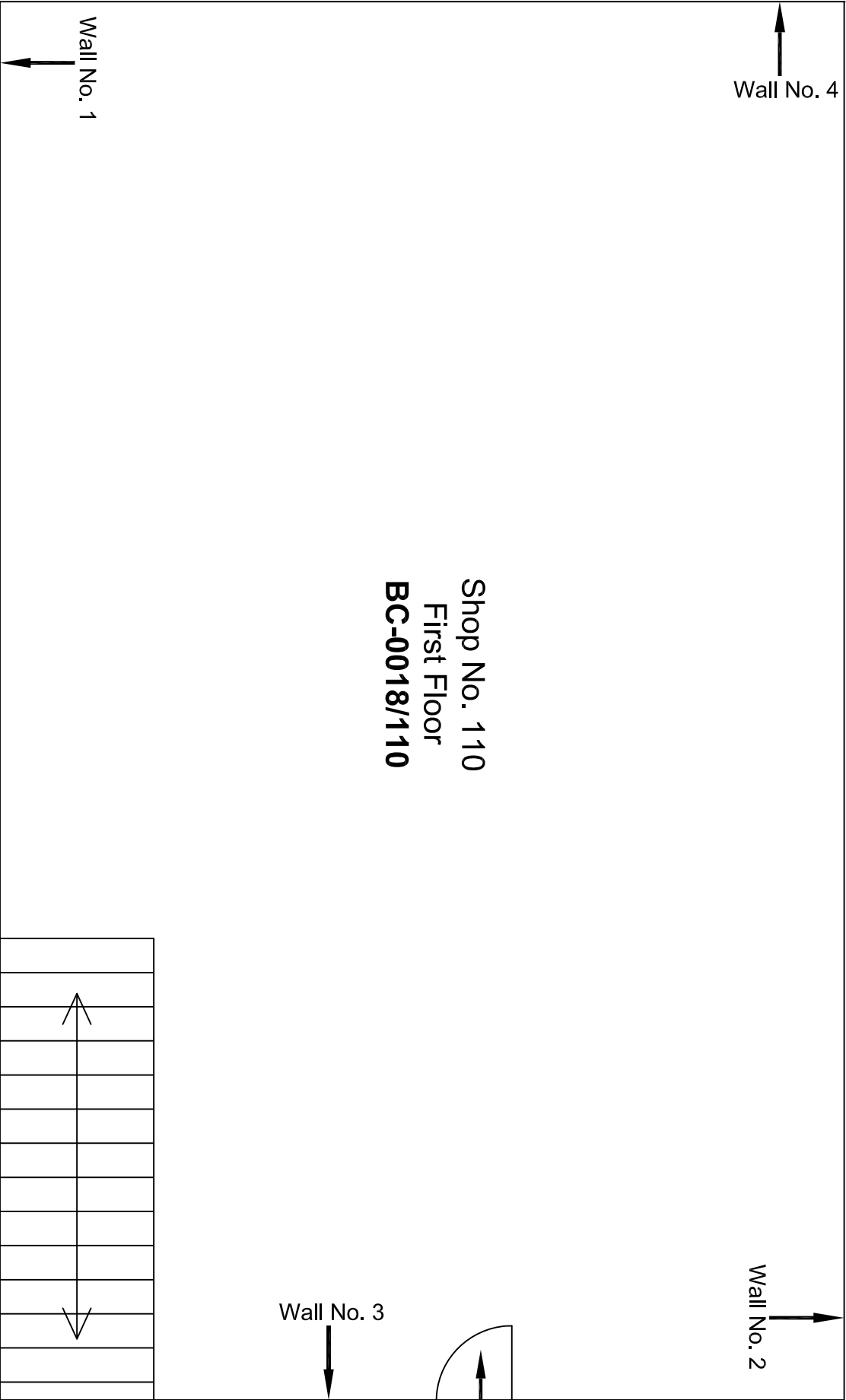
Basement Floor Plan





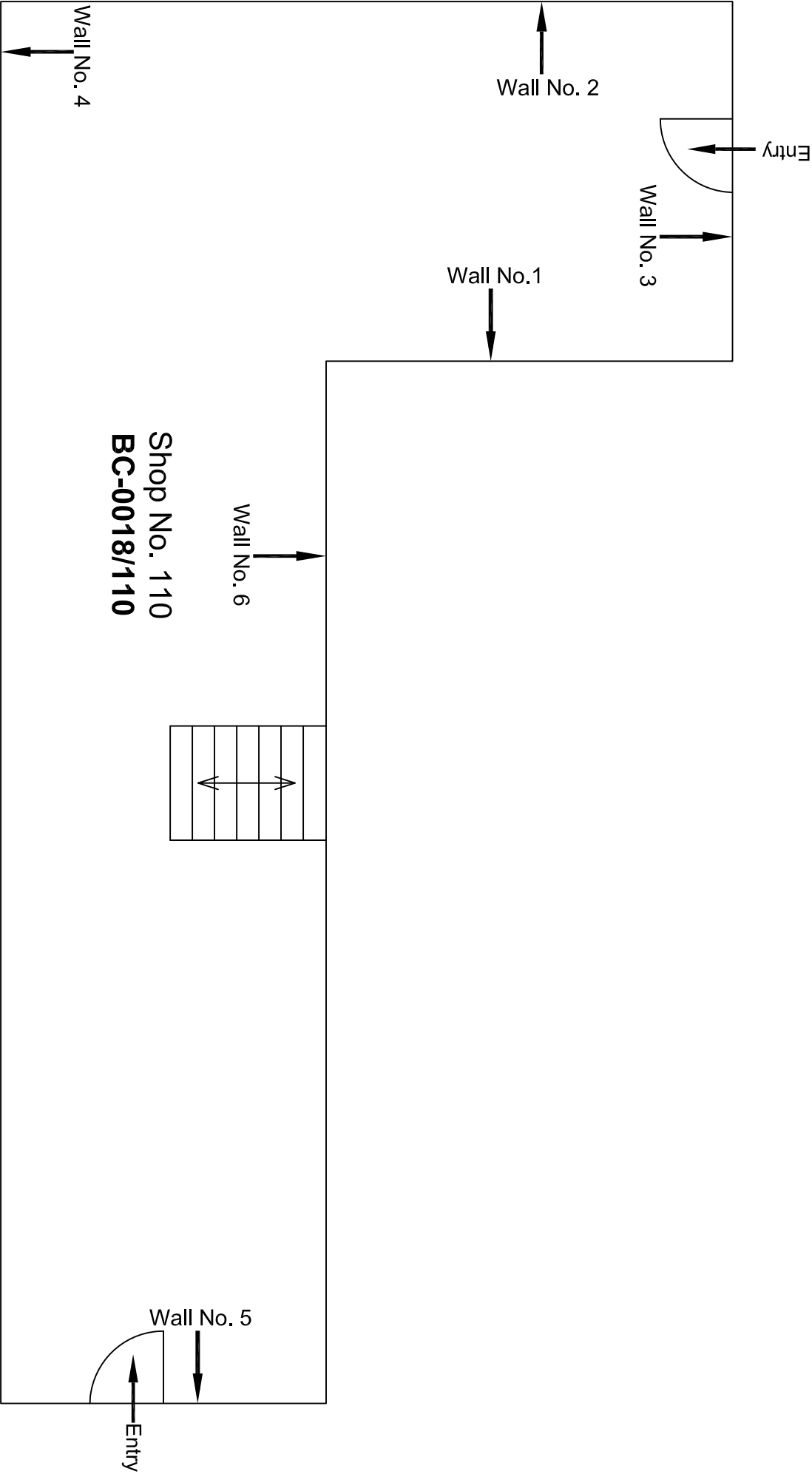
First Floor Plan

				CONSULTANT:	MAIN CONTRACTOR:	SUB-CONTRACTOR:	PROJECT TITLE: 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.:
							First Floor Plan of Shops	AIML/ESG/12315/ BC-0018/FF / 01
00		NP	Dr. PRC	16.11.2013			SCALE:	Not to Scale
Revision	Description of Revision	Drawn By	Approved By	Date				



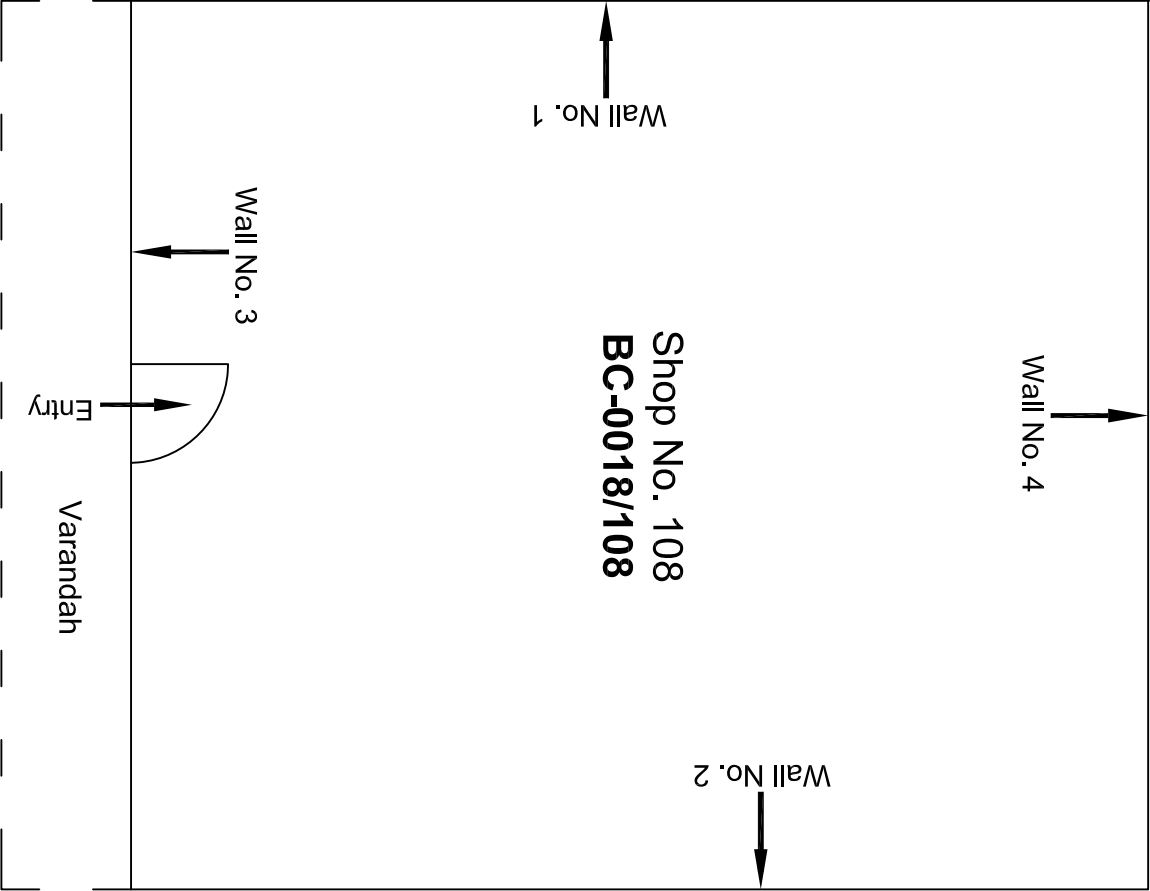
First Floor Plan

					CONSULTANT: OMIKRON KAPPA - INDUS CONSULTTRANS JV	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 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: First Floor Plan of Shop No. 110	DRAWING NO.: AIMIL/ESG/12315/ BC-0018 /01
00		NP	Dr. PRC	16.11.2013				SCALE: Not to Scale	REVISION: R0
Revision	Description of Revision	Drawn By	Approved By	Date					



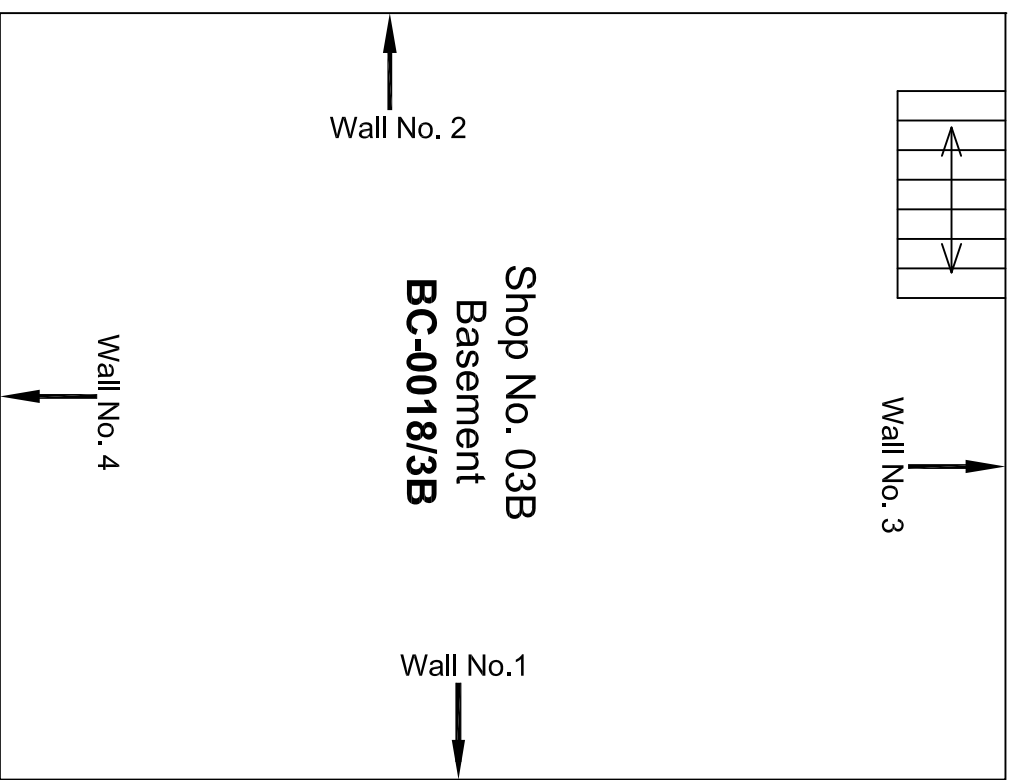
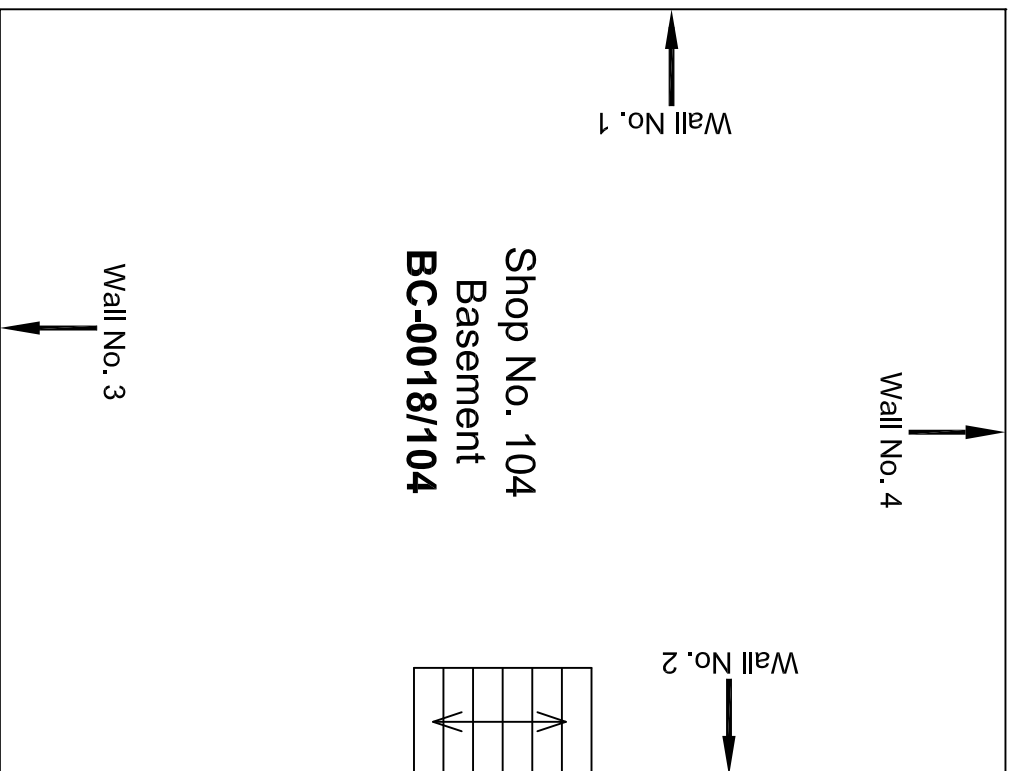
Second Floor Plan

					CONSULTANT:	MAIN CONTRACTOR:	SUB-CONTRACTOR:	PROJECT TITLE: 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				Second Floor Plan of Shop No. 110	AIMIL/ESG/12315/ BC-0018 /01	
Revision	Description of Revision	Drawn By	Approved By	Date				SCALE:		
								Not to Scale		R0



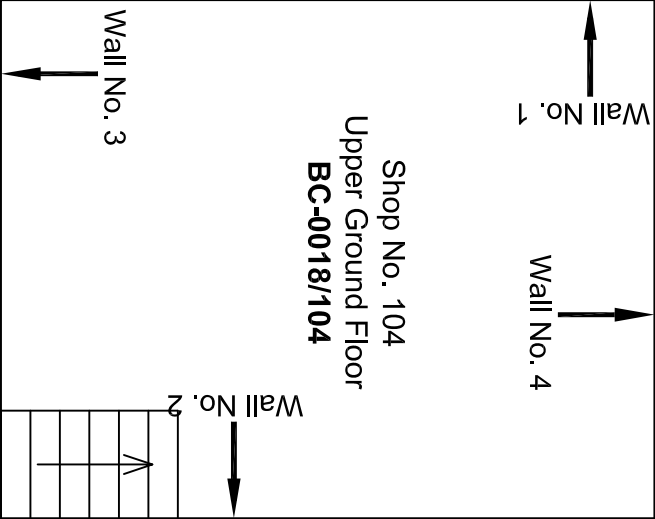
Ground Floor Plan

					CONSULTANT: OMIKRON KAPPA - INDUS CONSULTRANS JV	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 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: Ground Floor Plan of Shop No. 108	DRAWING NO.: AIMIL/ESG/12315/ BC-0018 /01
Revision	Description of Revision	Drawn By	Approved By	Date			SCALE: Not to Scale	REVISION: R0



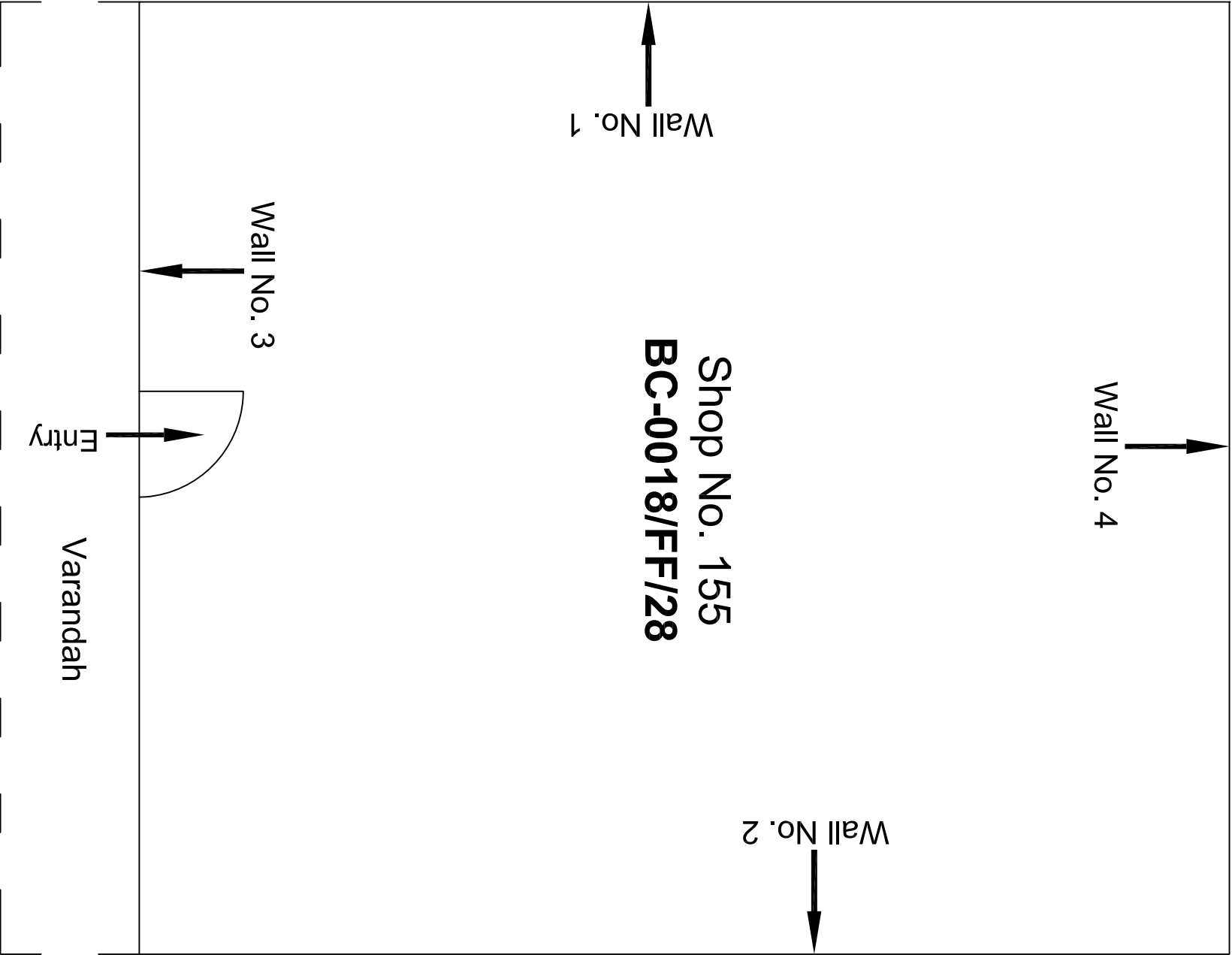
Basement Floor Plan

[illegible]

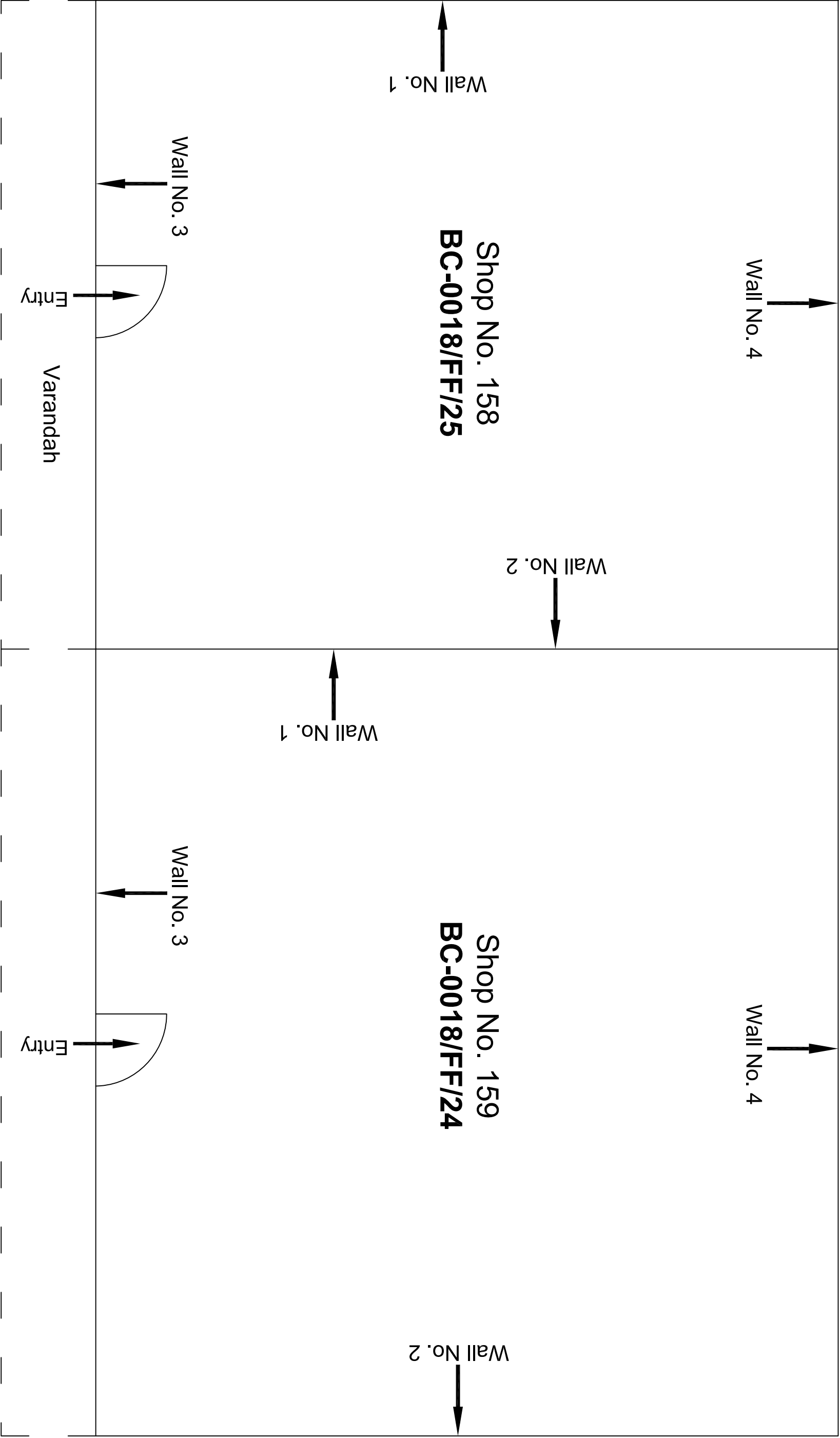


					CONSULTANT: OMIKRON KAPPA - INDUS CONSULTRANS JV	MAIN CONTRACTOR: CEC	SUB-CONTRACTOR: AIMIL LIMITED	PROJECT TITLE: Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B		
					CLIENT: DMRC/JMRC	CONTRACT: Jaipur Metro Phase 1B		DRAWING TITLE: Upper Ground Floor Plan of Shop No. 104	DRAWING NO.: AIMIL/ESG/12315/ BC-0018 /01	REVISION: R0
00		NP	Dr. PRC	16.11.2013						
Revision	Description of Revision	Drawn By	Approved By	Date					SCALE: Not to Scale	

Upper Ground Floor Plan

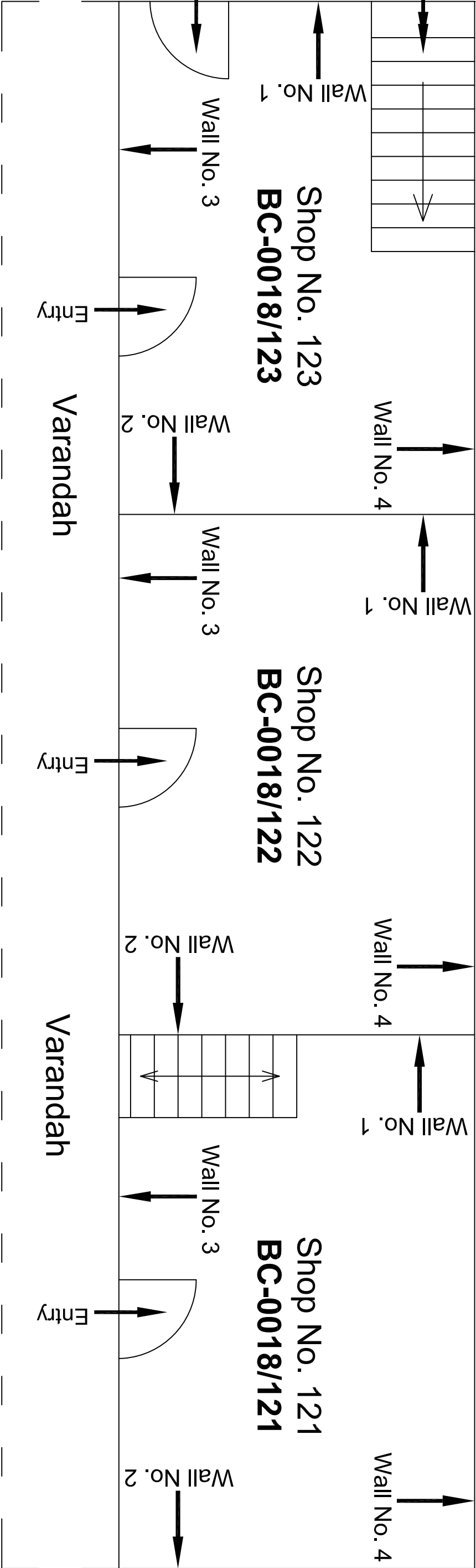
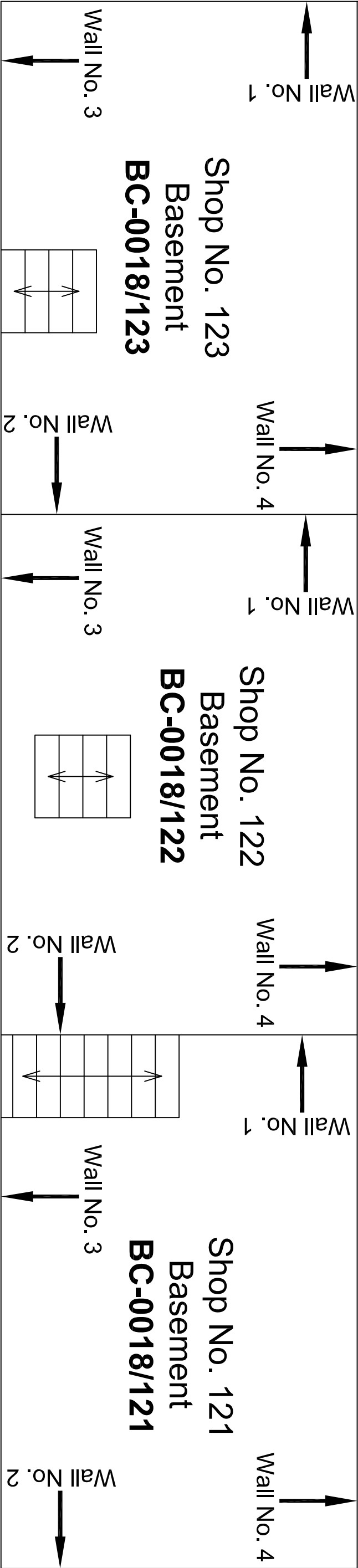


					CONSULTANT: OMIKRON KAPPA - INDUS CONSULTRANS JV	MAIN CONTRACTOR: CEC	SUB-CONTRACTOR: AIMIL LIMITED	PROJECT TITLE: Design and Construction of Tunnel between Chandpole & Badi Chouper and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B	
					CLIENT: DMRC/JMRC	CONTRACT: Jaipur Metro Phase 1B		DRAWING TITLE: Ground Floor Plan of Shop No. 155	
00		NP	Dr. PRC	16.11.2013				DRAWING NO.: AIMIL/ESG/12315/ BC-0018/FF/28 /01	
Revision	Description of Revision	Drawn By	Approved By	Date				SCALE: Not to Scale	REVISION: R0

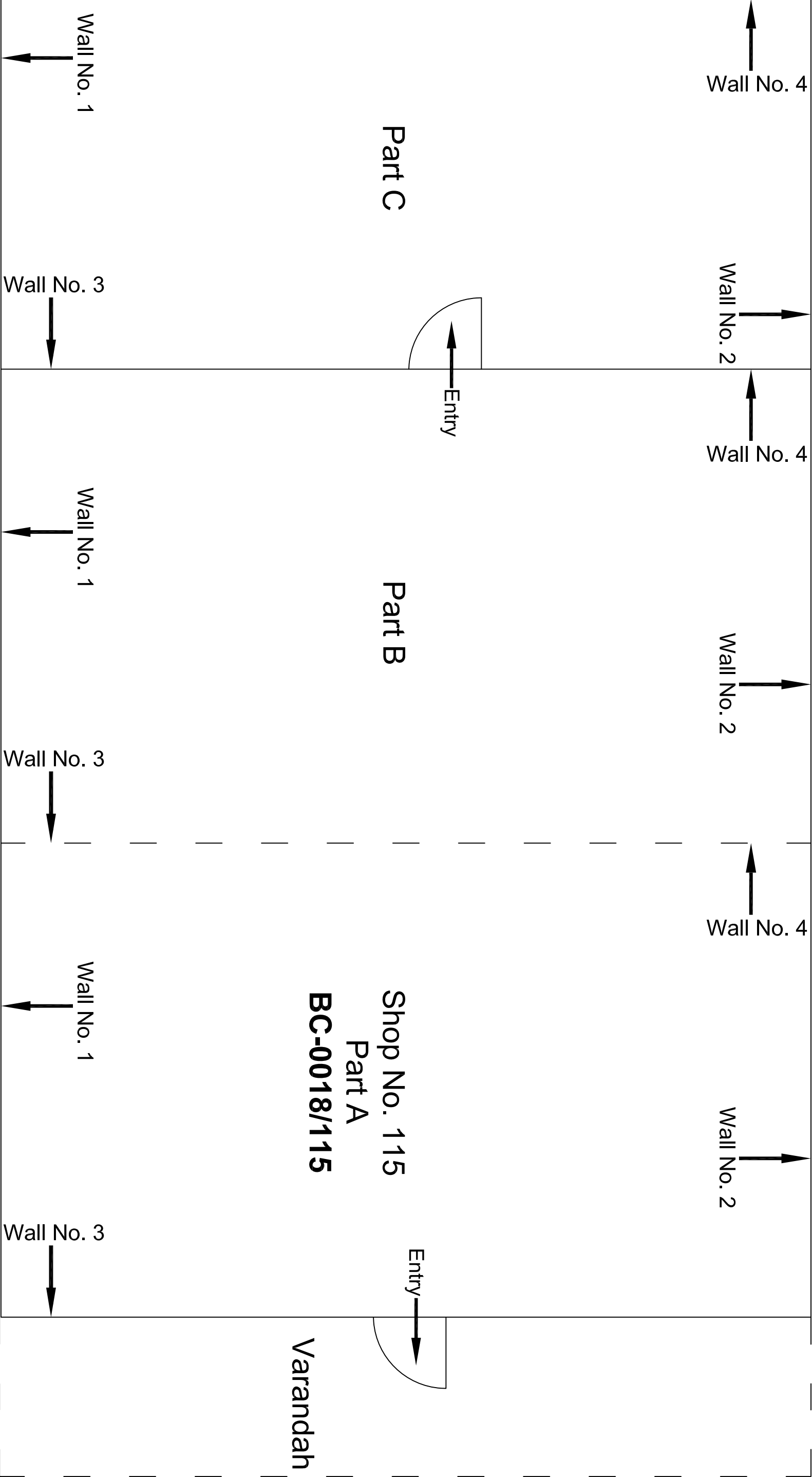


Ground Floor Plan

					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. 155
00		NP	Dr. PRC	16.11.2013					
Revision	Description of Revision	Drawn By	Approved By	Date					
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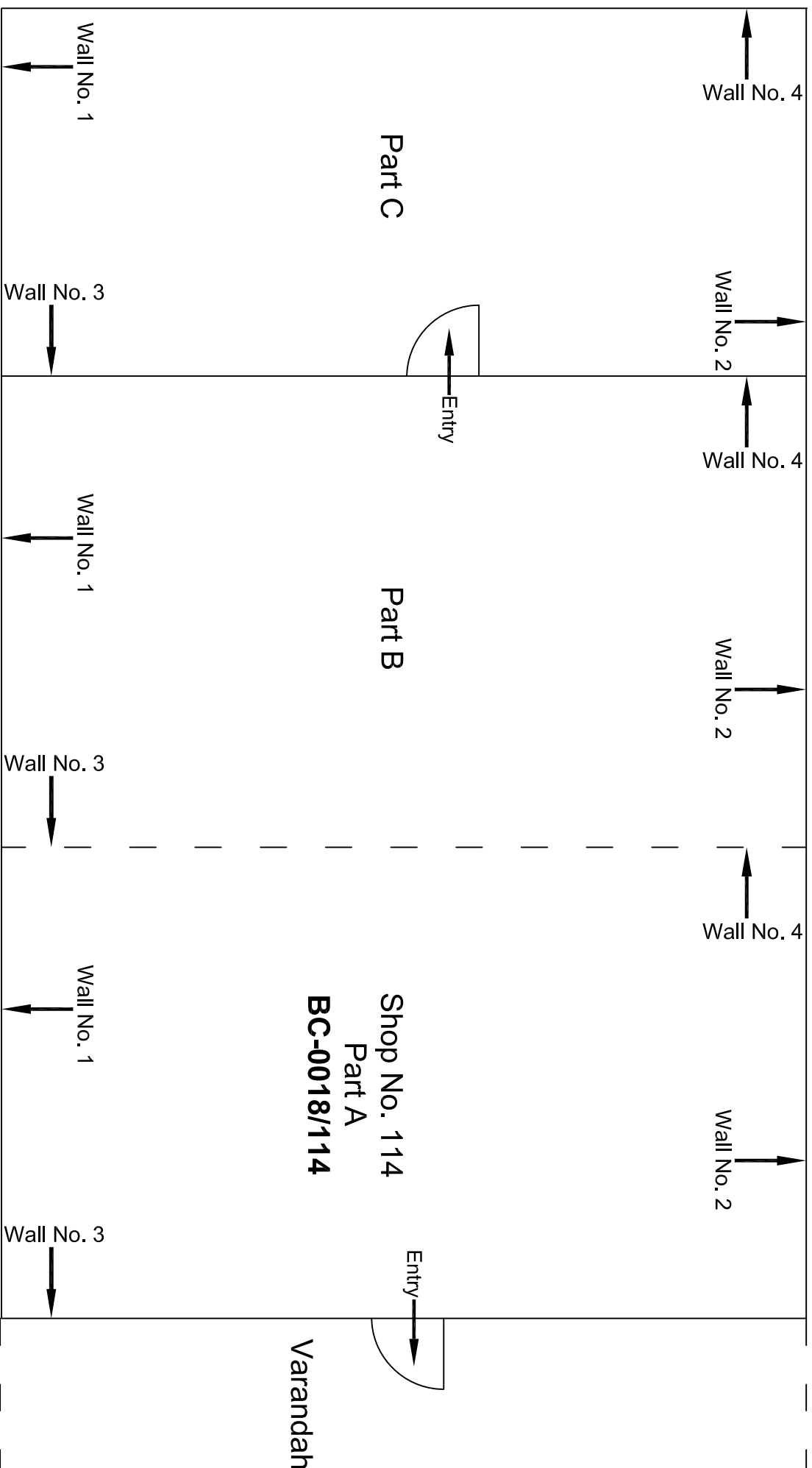


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					OMIKRON KAPPA - INDUS	CEC	AIMIL LIMITED	Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B
					CONSULTRANS JV			
					CLIENT:	CONTRACT:	DRAWING TITLE:	
					DMRC/JMRC	Jaipur Metro Phase 1B		Ground & Basement
00		NP	Dr. PRC	16.11.2013				Floor Plan of Shop Nos. 123, 122 & 121
Revision	Description of Revision	Drawn By	Approved By	Date				
								DRAWING NO.: AIMIL/ESG/12315/ BC-0018 /01
								SCALE: Not to Scale
								REVISION: R0



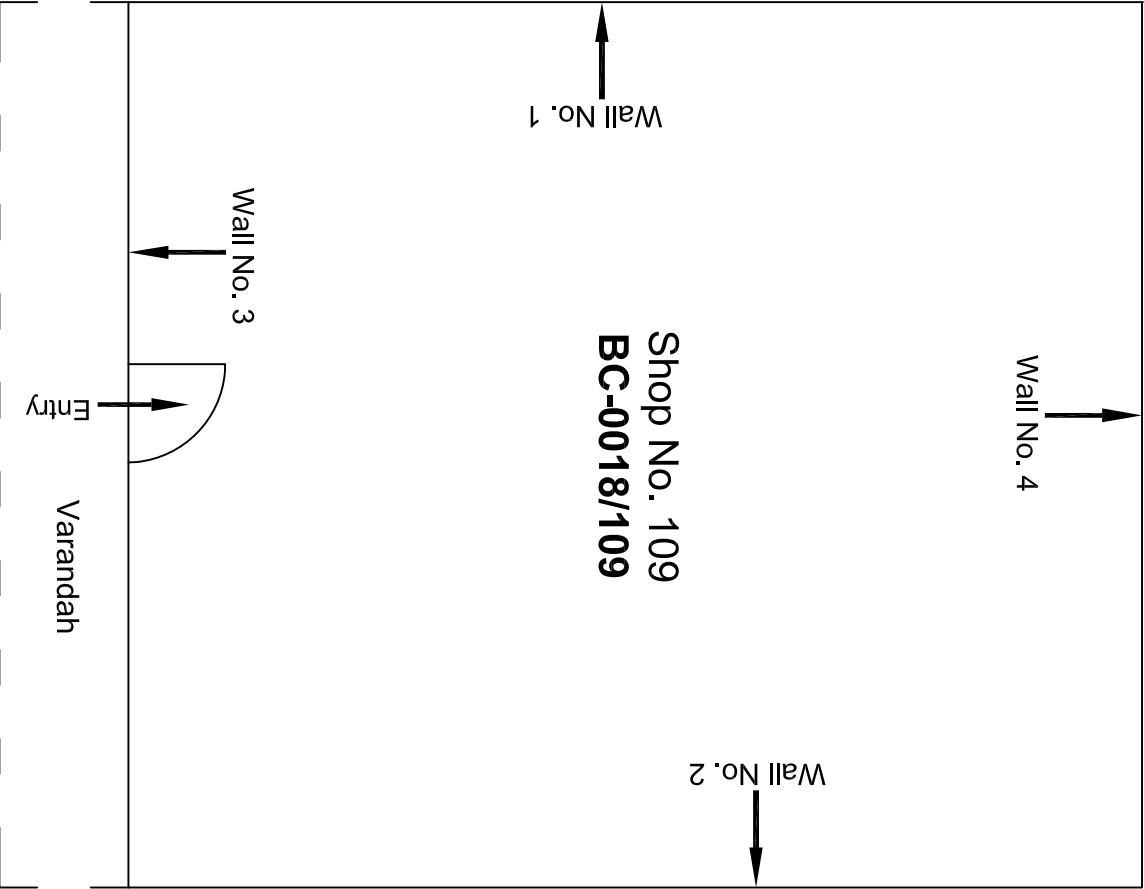
Ground Floor Plan

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					CLIENT: DMRC/JMRC	CONTRACT: Jaipur Metro Phase 1B		
00		NP	Dr. PRC	16.11.2013				
Revision	Description of Revision	Drawn By	Approved By	Date				



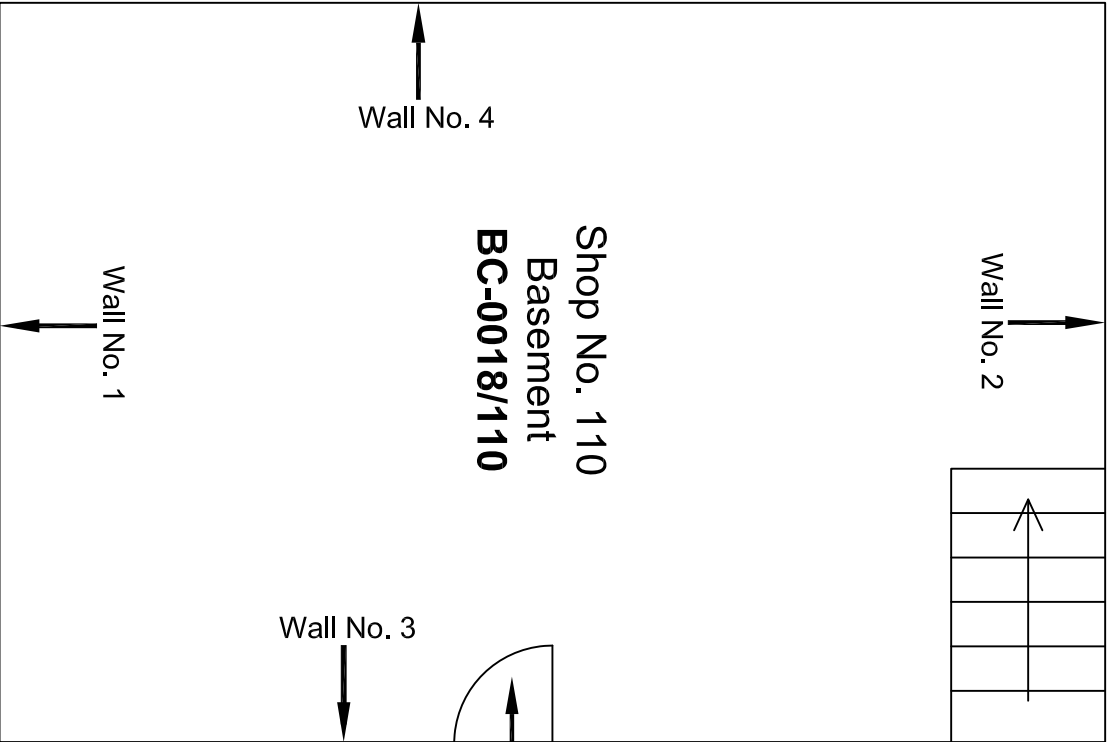
Ground Floor Plan

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							CLIENT: DMRC/JMRC	CONTRACT: Jaipur Metro Phase 1B	DRAWING TITLE: Ground Floor Plan of Shop No. 114	DRAWING NO.: AIML/ESG/12315/ BC-0018 /01
Revision	Description of Revision	Drawn By	Approved By	Date					SCALE: Not To Scale	REVISION: R0
00		NP	Dr. PRC	16.11.2013						



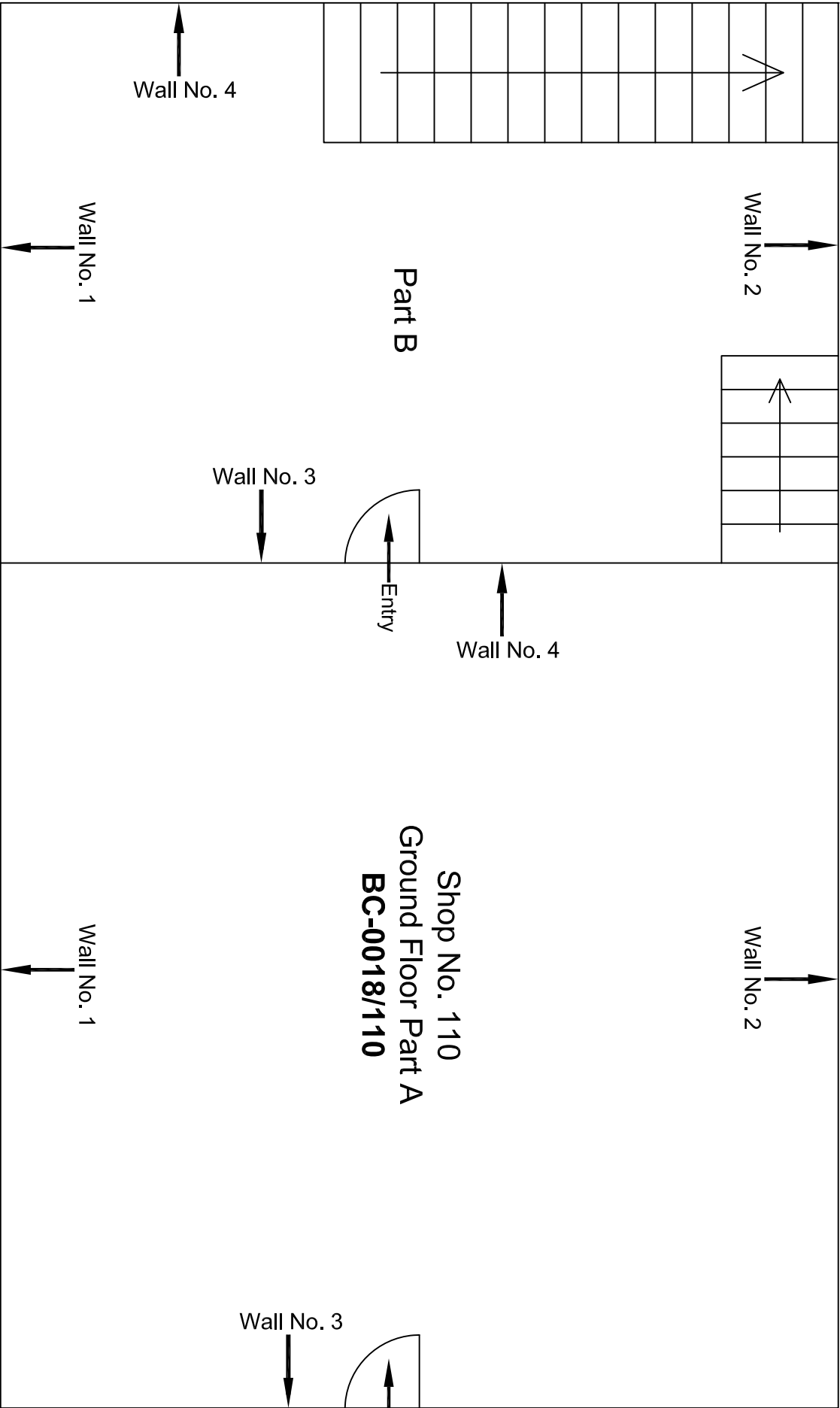
Ground Floor Plan

					CONSULTANT: OMIKRON KAPPA - INDUS CONSULTRANS JV	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 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. 109	DRAWING NO.: AIML/ESG/12315/ BC-0018 /01	REVISION: R0
00		NP	Dr. PRC	16.11.2013						
Revision	Description of Revision	Drawn By	Approved By	Date						



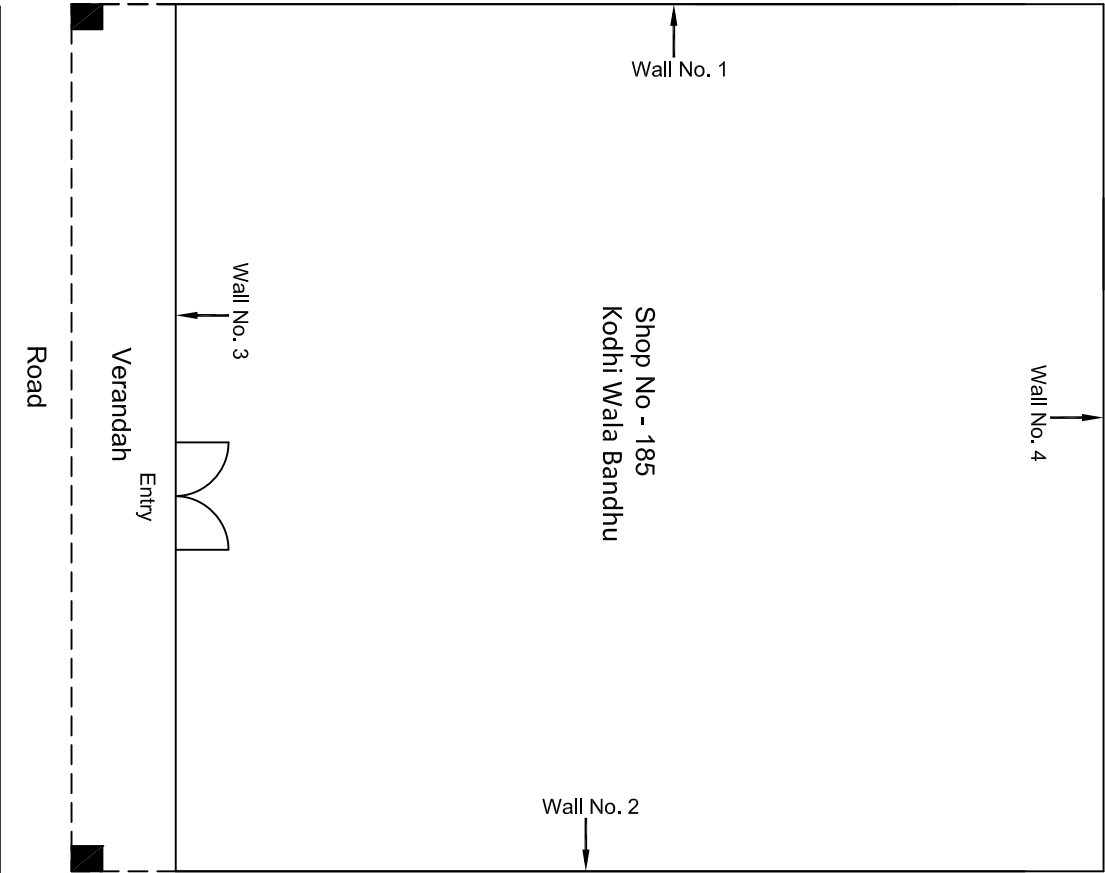
Basement Floor Plan

					CONSULTANT: OMIKRON KAPPA - INDUS CONSULTRANS JV	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 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: Basement Floor Plan of Shop No. 110	DRAWING NO.: AIMIL/ESG/12315/ BC-0018 /01	
								SCALE: Not to Scale	REVISION: R0	
Revision	Description of Revision	Drawn By	Approved By	Date						
00		NP	Dr. PRC	16.11.2013						



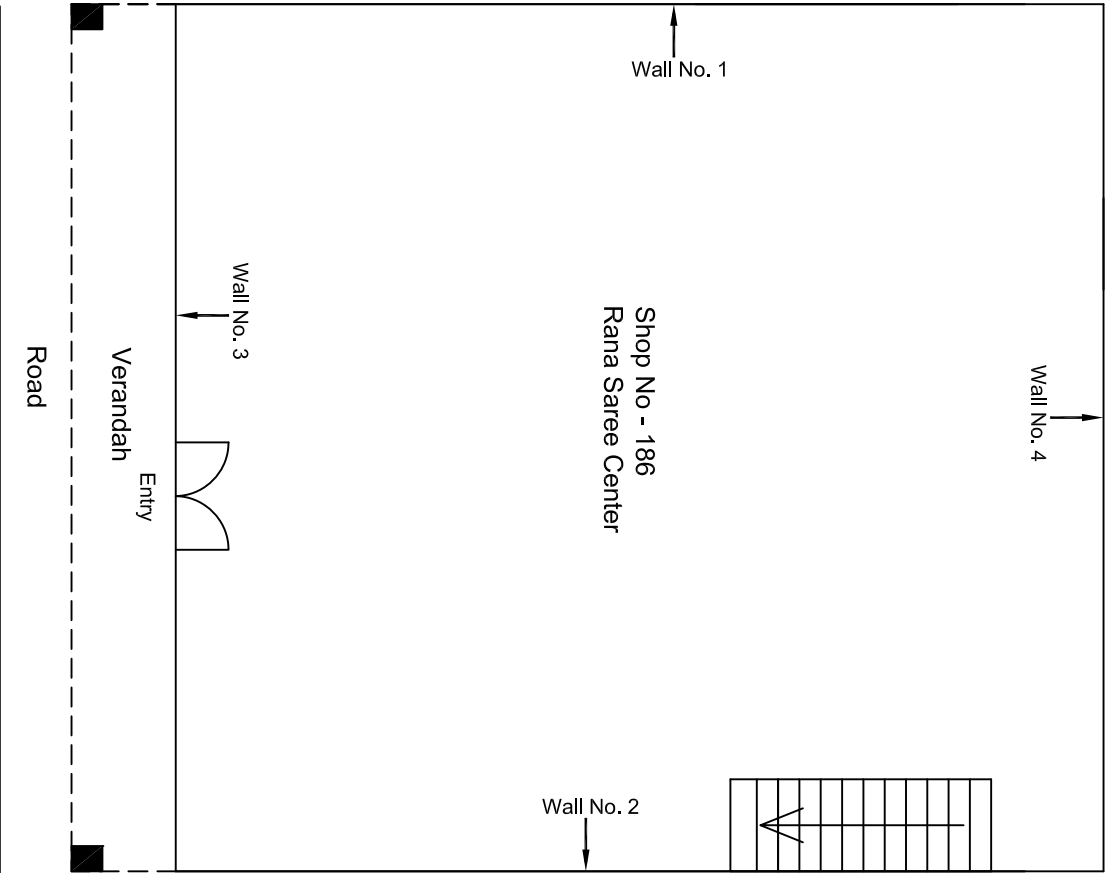
Ground Floor Plan

					CONSULTANT: OMIKRON KAPPA - INDUS CONSULTTRANS JV	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 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. 110
								DRAWING NO.: AIMIL/ESG/12315/ BC-0018 /01
00		NP	Dr. PRC	16.11.2013				SCALE: Not to Scale
Revision	Description of Revision	Drawn By	Approved By	Date				REVISION: R0



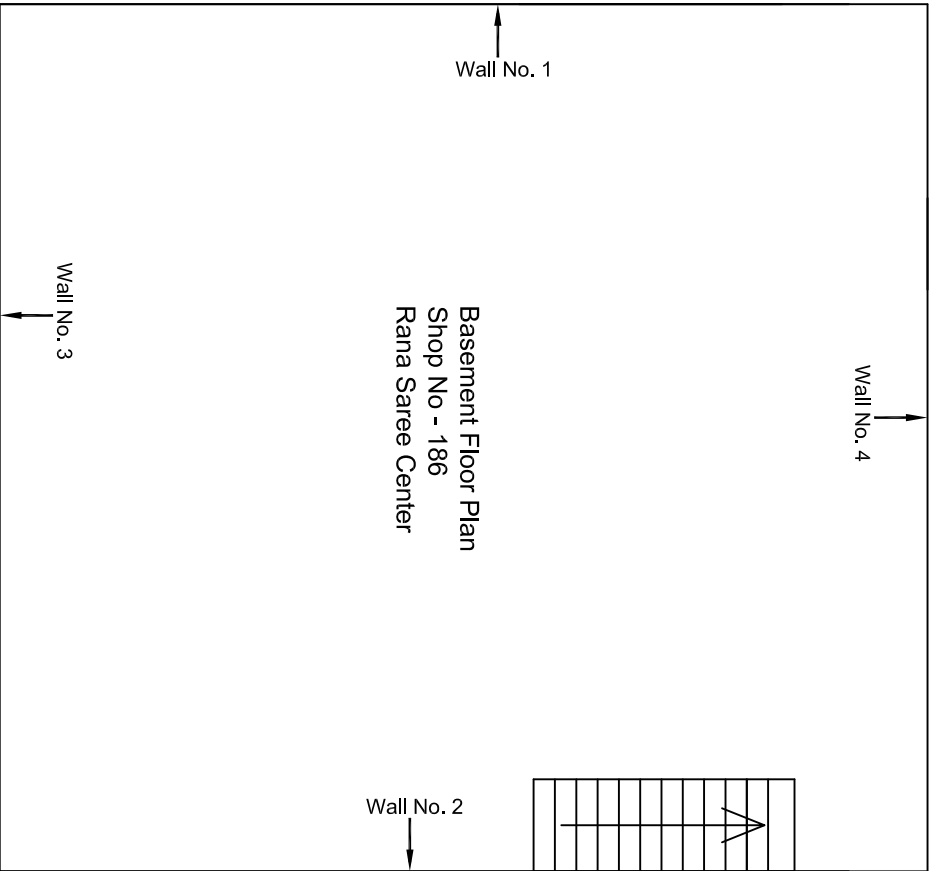
Ground Floor Plan

				CONSULTANT: OMIKRON KAPPAPANDUS CONSULTRANS JV	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 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 185 Kodhi Wala Bandhu Ranganj Bazar Badi Chopad	DRAWING NO.: AIMIL/ESG/12315/ BC-0018/185/ 01	REVISION: R0
00		NP	D: ,PRC	16.11.2013					
Revision	Description of Revision	Drawn By	Approved By	Date					



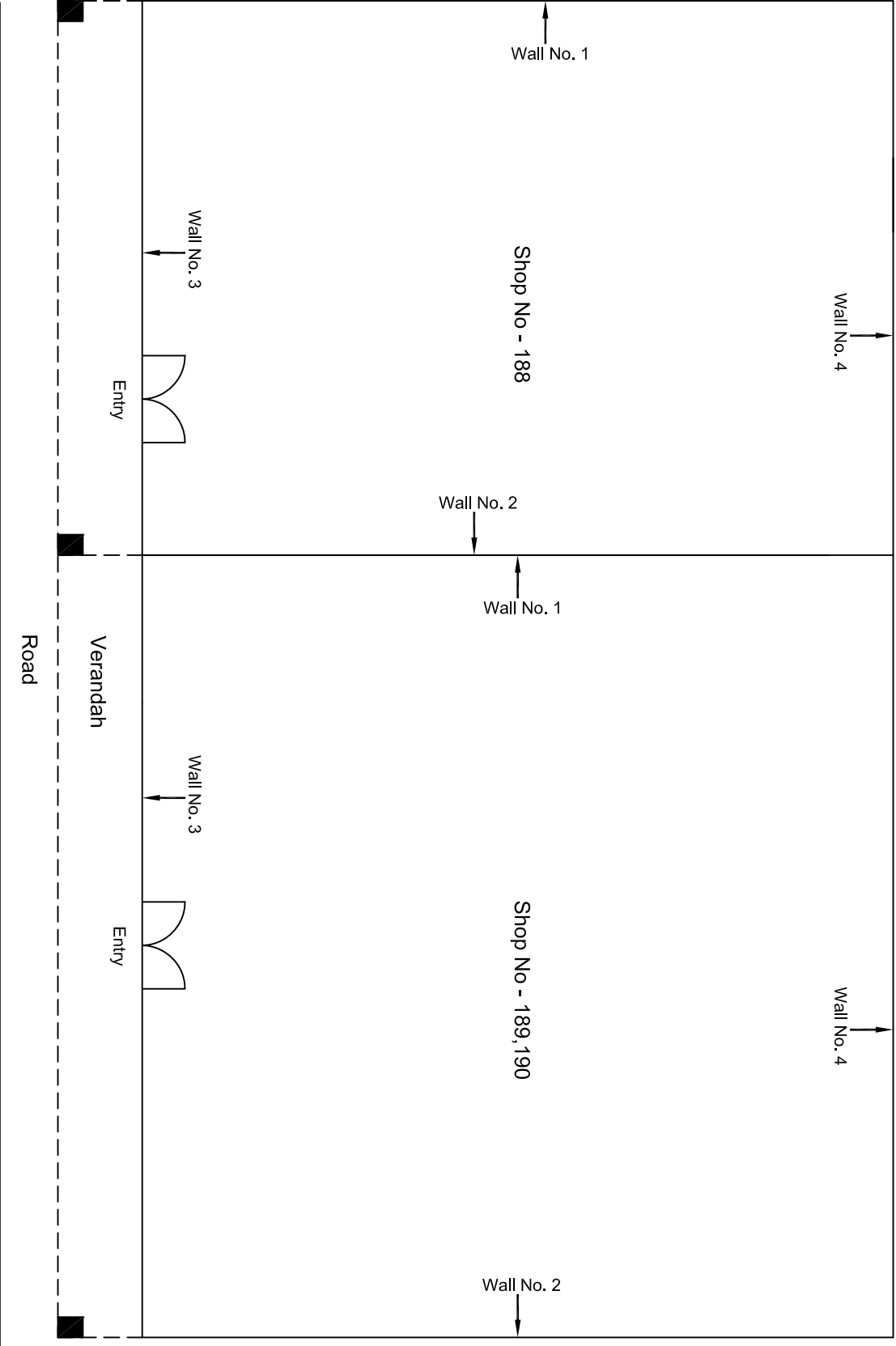
Ground Floor Plan

				CONSULTANT: OMIKRON KAPPAPANDUS CONSULTRANS JV		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 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 186 Rana Saree Center Ranganj Bazar Badi Chopad		DRAWING NO.: AIMIL/ESG/12315/ BC-0018/186/ 01		
00		NP	Dt. PRC	16.11.2013				SCALE: Not to Scale		REVISION: R0		
Revision	Description of Revision	Drawn By	Approved By	Date								



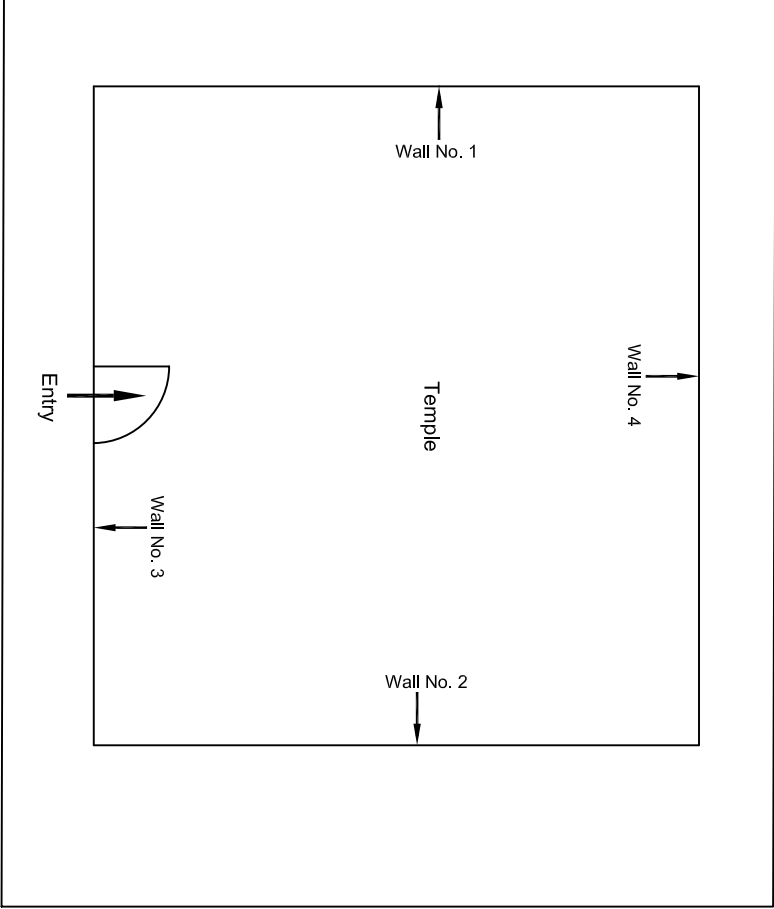
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						CLIENT: DMRC/JMRC		CONTRACT: Jaipur Metro Phase 1B				DRAWING TITLE: Basement Floor Plan of Shop No 186 Rana Saree Center Ranganj Bazar Badi Choped		
00		NP	Dr. PRC	16.11.2013									DRAWING NO.: AIMIL/ESG/12315/ BC-0018/186/ 02	
Revision	Description of Revision	Drawn By	Approved By	Date									SCALE: Not to Scale	
													REVISION: R0	

Basement Floor Plan



Ground Floor Plan

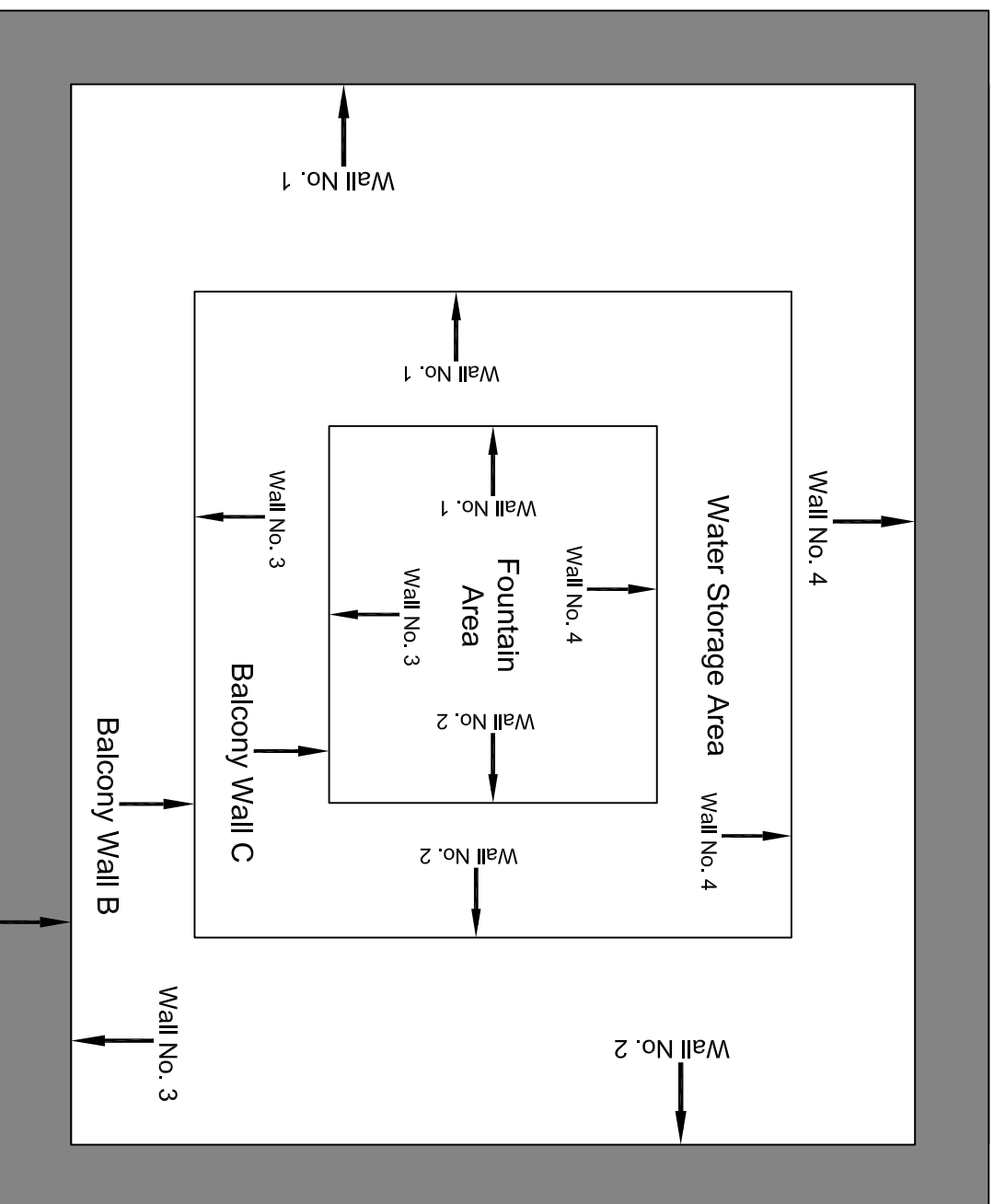
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				CLIENT: DMRC/JMRC		CONTRACT: Jaipur Metro Phase 1B		DRAWING TITLE: Ground Floor Plan of Shop No 188, 189, 190		DRAWING NO.: AIMIL/ESG/12315/ BC-0018/188, 189, 190/ 01		
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										REVISION: R0		
00		NP	Dr. PRC	16.11.2013								
Revision	Description of Revision	Drawn By	Approved By	Date								



Ground Floor Plan

					CONSULTANT: OMIKRON KAPPA-INDUS CONSUTRANS JV		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 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 Temple In Front of Shop No. 22-23, Badi Choupar		DRAWING NO.: AIMIL/ESG/12315/ BC-0019/ 01			
00		NP	Dr. PRC	16.11.2013							SCALE: Not to Scale		REVISION: R0	
Revision	Description of Revision	Drawn By	Approved By	Date										

BC-C-C-Side



Nahargarh
Side B
Left Side

Ajmerigatē
Side B
Right Side

CP-C-C-Side

Balcony Wall A

[illegible]



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



Temple
Badi Chouper
Jaipur
Unique ID:BC-0011

Report Number: AIMIL/ESG/JMCEC/BC/11-12/01, Rev. 00, Dated: July 2014

Building Owner
Contractor

Mr. Manish Ji
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

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5	Project Details	4
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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	26/6/2014	
2	AIMIL Representative	MOHD. SHAMKAN	
3	CEC Representative		
4	Structural Designer of CEC		
5	JMRC/DMRC Representative		



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

About the Structure

The structure under consideration is a Multi Story Load Bearing Structure having 3 floors. The structure was constructed in year 1813 & 200 Years Old.

There are 7 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 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)	1	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
BC/0011-12	Gyarah Rudra Temple	Mr. Manish Ji	



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

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	Gyarah Rudra Temple
2	Building Address	Gyarah Rudra Temple, Badi Chouper, Jaipur
3	Year of Construction	1813
4	Number of Floors	G+3 (Ground Floor)
5	Number of Basements	Not Known
6	Type of Building	Temple
7	Approximate Height	12m
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	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 Bari Chouper and reversal line

Summary of Cracks						
Defect ID	Location	Orientation	Appx. Width (mm)	Appx. Length (m)	Category	Photo No.
1	Roof of Main Temple, Ground Floor	Inclined	0.3	3	Very Slight	2

Summary of Defects Other Than Crack			
Defect ID	Location	Description	Photo No.
1	Roof of Main Temple, Ground Floor	Plaster Crack	3
2	Roof of Main Temple, Ground Floor	Plaster Crack	4
3	Wall No. 4 & 1 of Main Temple, Ground Floor	Dempness	5
4	Wall No. 4 of Vrandah of Temple, Ground Floor	Plaster Crack	6
5	Wall No. 4 of Vrandah of Temple, Ground Floor	Dempness	7
5	Stair steps of Temple, Ground Floor	Plaster Removal	8

Summary of Areas that Could not be Surveyed			
Serial No.	Location	Description	Photo No.





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



Photo 1
View of Main Temple

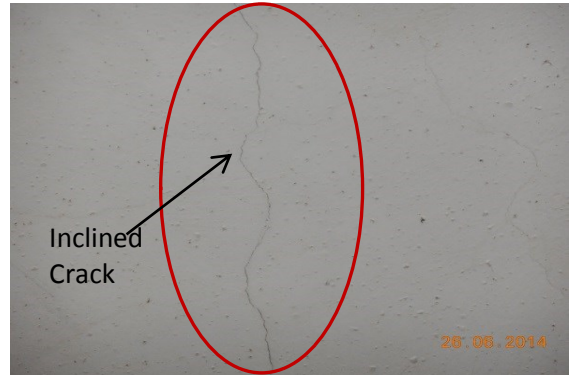


Photo 2
Inclined Crack on Roof of Main Temple, Gyarah Rudra Mandir, Ground Floor, Approx. Width = 0.30mm, Approx. Length = 3m. Distance from Wall NO. 3 = 0m, Height from Floor = 4.0m.

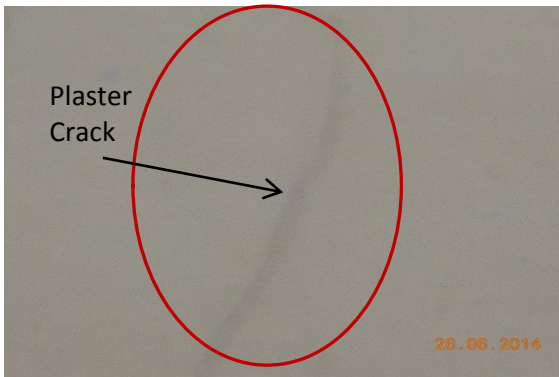


Photo 3
Plaster Crack on Roof of Main Temple, Ground Floor

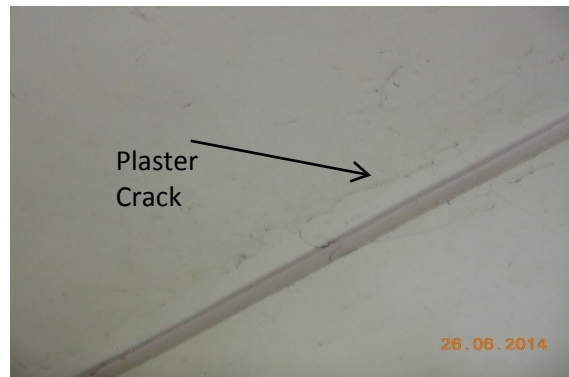


Photo 4
Plaster Crack on Roof of Main Temple, Ground Floor

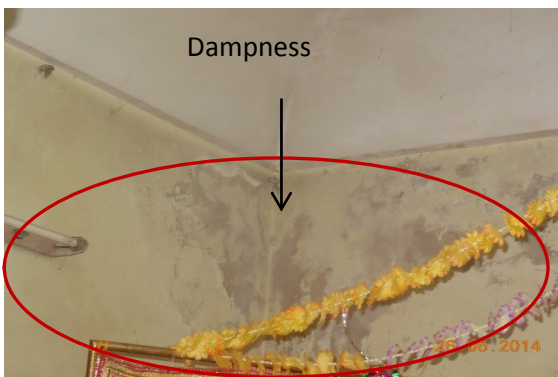


Photo 5
Dampness on Wall No. 4 & 1 of Main Temple, Ground Floor



Photo 6
Plaster Crack on Wall No. 4 of Vandah of Temple, Ground Floor



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



Photo 7

Dampness on Wall No. 4 of Vandah of Temple, Ground Floor

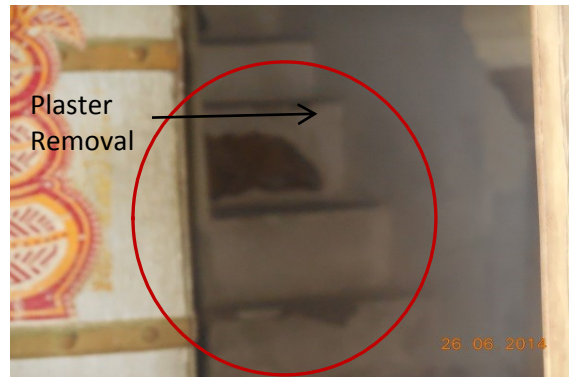
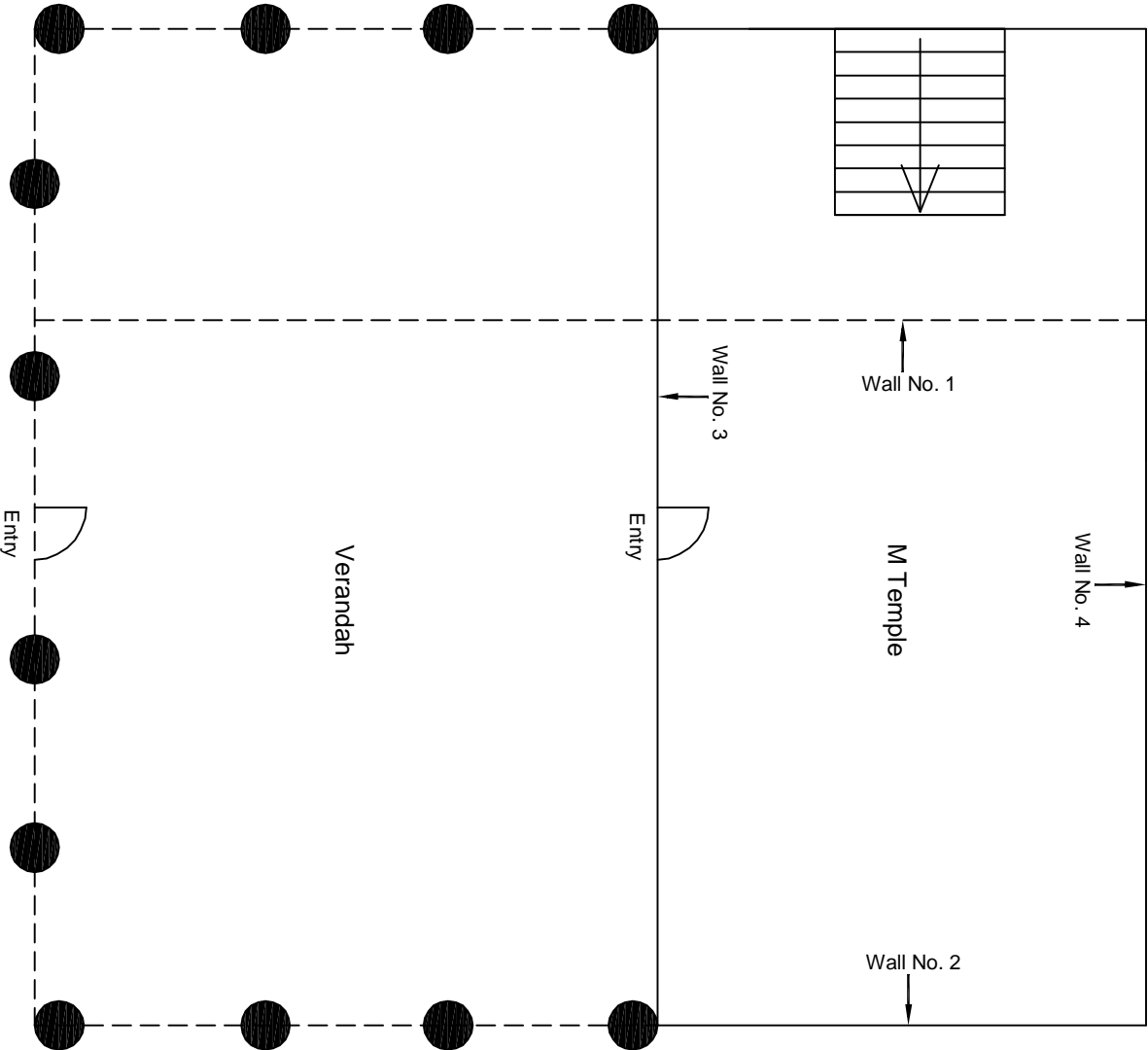


Photo 8

Plaster Removal on Stair Steps of Main Temple, Ground Floor



Ground Floor Plan

					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 Chot 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 Temple Badi Chouper		DRAWING NO.: AIMIL/ESG/12315/ BC-0011/12 /01	
											SCALE: Not to Scale	
											REVISION: R0	
00		NP	Dr. PRC	16.11.2013								
Revision	Description of Revision	Drawn By	Approved By	Date								



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 B14
Purohit Ji Katla, Badi Chouper
Jaipur
Unique ID: BC-0018

Report Number: AIMIL/ESG/JMCEC/BC/0018-B14/01, Rev. 00, Dated: June 2014

Building Owner
Contractor

Mrs. Rani Jain
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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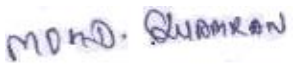
Introduction

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	26/06/2014	
2	AIMIL Representative		
3	CEC Representative		
4	Structural Designer of CEC		
5	JMRC/DMRC Representative		



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

About the Structure

The structure under consideration is a Multi Story Load Bearing Structure having 3 floors. The structure was constructed in year 1714 and is 300 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	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
BC/0018-B14	Laddulal Godown, Shop No. B14	Mrs. Rani Jain	



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

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	Laddulal Godown, Shop No. B14
2	Building Address	Purohit Ji Ka Katla, Badi Chaupar
3	Year of Construction	1714
4	Number of Floors	B+G+2
5	Number of Basements	Not known
6	Type of Building	Commercial
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 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 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	Wall No. 1 & 4, Shop No. B14, Basement	Covered with Material				1
2	Wall No. 2 & 4, Shop No. B14, Basement	Covered with Material				2





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



Photo 1

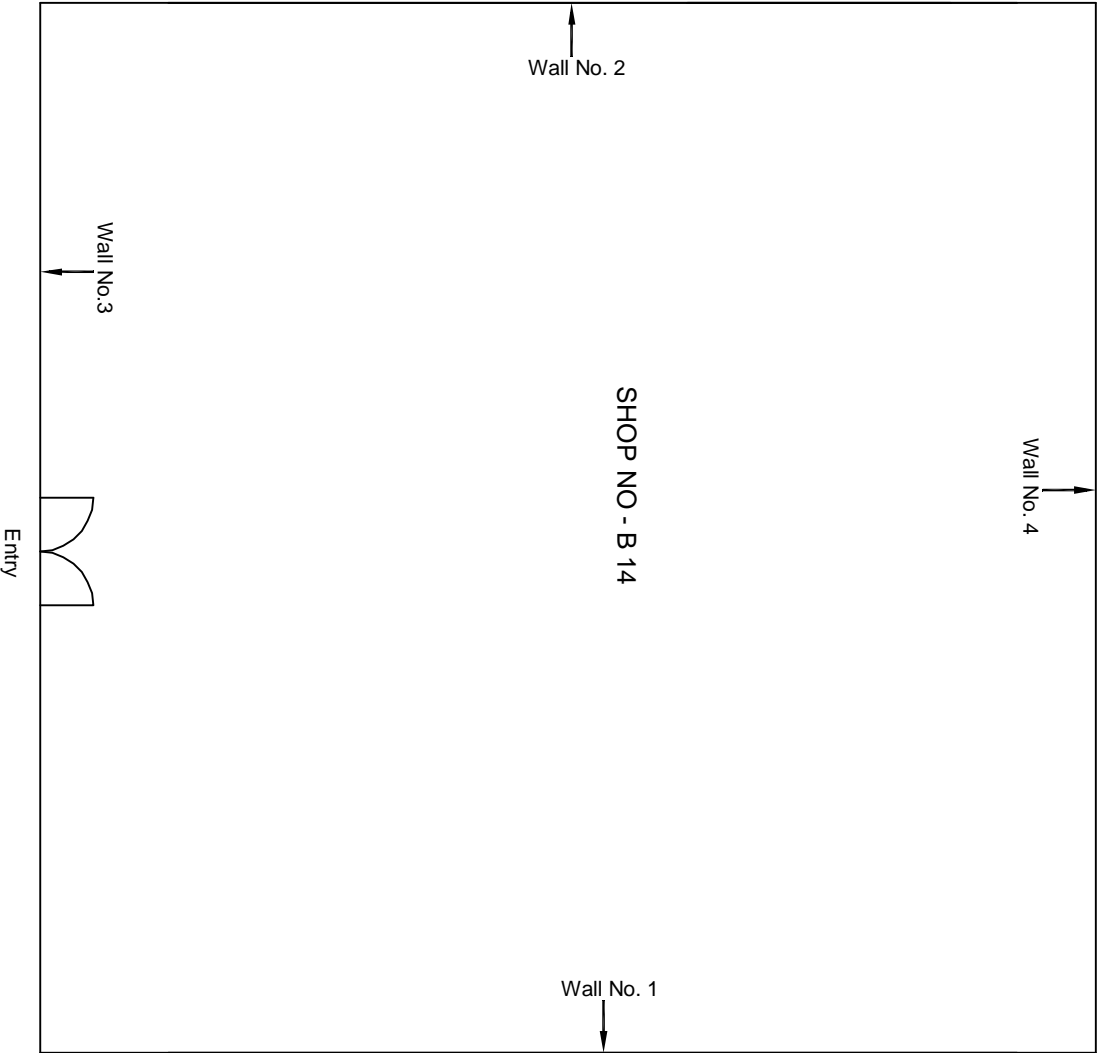
Covered with Material, Wall No. 1 & 4, Laddu Lal Godown, Shop No. B14, Basement



Photo 2

Covered with Material, Wall No. 2 & 4, Laddu Lal Godown, Shop No. B14, Basement





Ground Floor Plan

					CONSULTANT: OMIKRON KAPPA-INDUS CONSULTRANS JV	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 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: Basement Floor Plan of Shop No B 14 Purohit ji ka Katla, Badi Choupar
00		NP	Dr. PRC	16.11.2013				DRAWING NO.: AIMIL/ESG/12315/ BC-0018/B 14 / 01
								SCALE: Not to Scale
								REVISION: R0
Revision	Description of Revision	Drawn By	Approved By	Date				



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 B15
Purohit Ji Katla, Badi Chouper
Jaipur
Unique ID: BC-0018

Report Number: AIMIL/ESG/JMCEC/BC/0018-B15/01, Rev. 00, Dated: June 2014

Building Owner
Contractor

Mrs. Manju Devi
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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8	Summary of Defects other than Cracks	
9	Summary of Areas that Could not be surveyed	
10	Defect Photographs	
11	Schematic Diagram of Building	


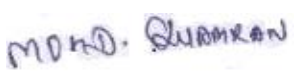
Introduction

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	26/06/2014	
2	AIMIL Representative		
3	CEC Representative		
4	Structural Designer of CEC		
5	JMRC/DMRC Representative		



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

About the Structure

The structure under consideration is a Multi Story Load Bearing Structure having 3 floors. The structure was constructed in year 1714 and is 300 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	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
BC/0018-B15	Laddulal Godown, Shop No. B15	Mrs. Manju Devi	



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

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	Laddulal Godown, Shop No. B15
2	Building Address	Purohit Ji Ka Katla, Badi Chaupar
3	Year of Construction	1714
4	Number of Floors	B+G+2
5	Number of Basements	Not known
6	Type of Building	Commercial
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 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 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	Wall No. 1 & 4, Shop No. B15, Basement	Covered with Material				1
2	Wall No. 2 & 4, Shop No. B15, Basement	Covered with Material				2



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



Photo 1

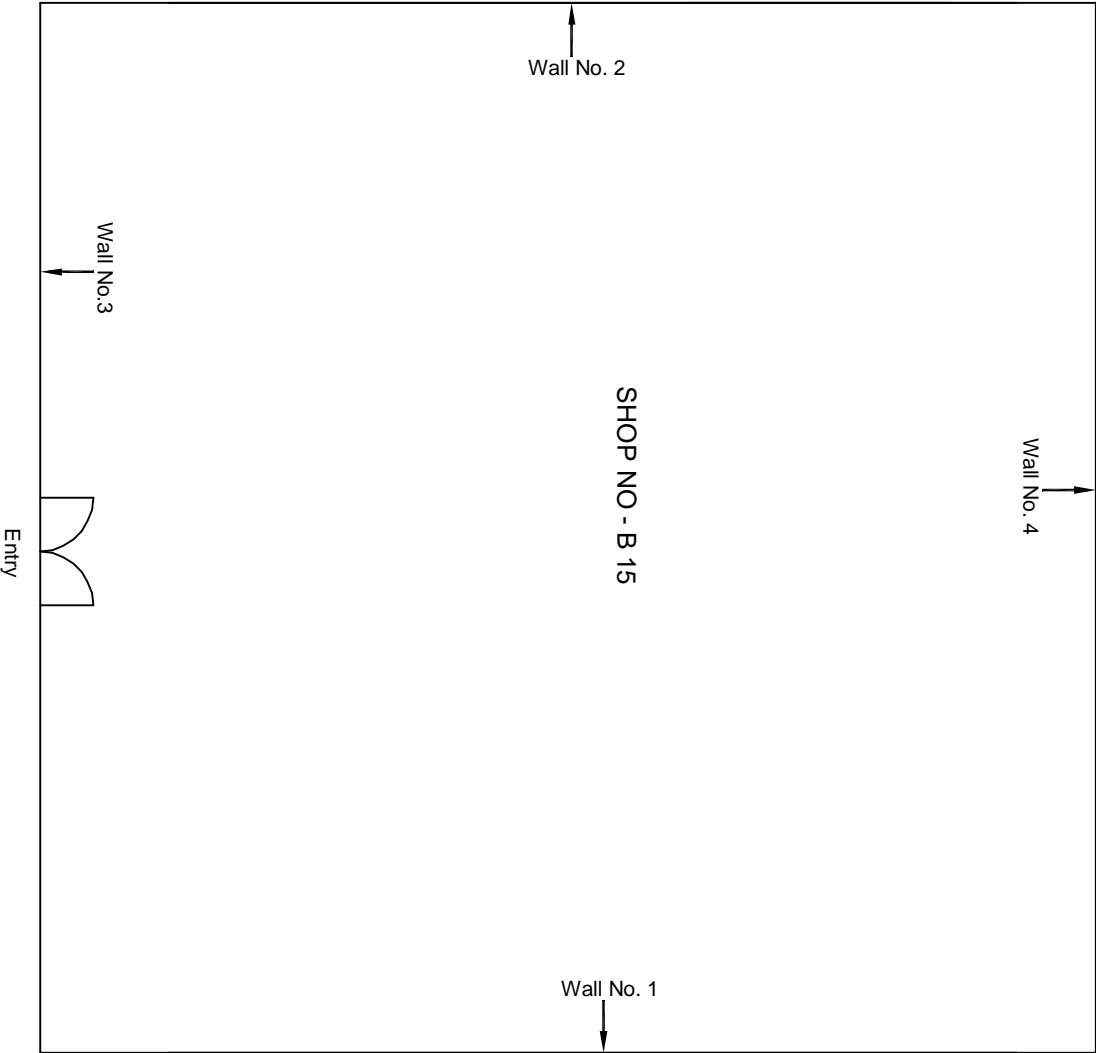
Covered with Material, Wall No. 1 & 4, Laddu Lal Godown, Shop No. B15, Basement



Photo 2

Covered with Material, Wall No. 2 & 4, Laddu Lal Godown, Shop No. B15, Basement





Ground Floor Plan

					CONSULTANT: OMIKRON KAPPA-INDUS CONSULTRANS JV	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 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: Basement Floor Plan of Shop No B 15 Purohit ji ka Katta, Badi Choupar
00		NP	Dr. PRC	16.11.2013				DRAWING NO.: AIMIL/ESG/12315/ BC-0018/B 15 / 01



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 B16
Purohit Ji Katla, Badi Chouper
Jaipur
Unique ID: BC-0018

Report Number: AIMIL/ESG/JMCEC/BC/0018-B16/01, Rev. 00, Dated: June 2014

Building Owner
Contractor

Mr. Vinay Agrawal
CEC

Client
Sub-Contractor

JMRC Limited
AIMIL Limited



Aimil Ltd.
Instrumentation & Technologies



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

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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.

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Survey Details

S.No.	Head	Particulars	Signatures
1	Date of Survey	26/06/2014	
2	AIMIL Representative	<i>MOHD. SUMRAN</i>	
3	CEC Representative		
4	Structural Designer of CEC		
5	JMRC/DMRC Representative		



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

About the Structure

The structure under consideration is a Multi Story Load Bearing Structure having 3 floors. The structure was constructed in year 1714 and is 300 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	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
BC/0018-B16	Santoshlal Godown, Shop No. B16	Mr. Vinay Agrawal	



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

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	Santoshlal Godown, Shop No. B16
2	Building Address	Purohit Ji Ka Katla, Badi Chaupar
3	Year of Construction	1714
4	Number of Floors	B+G+2
5	Number of Basements	Not known
6	Type of Building	Commercial
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 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 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	Wall No. 1 & 4, Shop No. B16, Basement	Covered with Material				1
2	Wall No. 2 & 4, Shop No. B16, Basement	Covered with Material				2



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



Photo 1

Covered with Material, Wall No. 1 & 4, Santoshlal Godown,
No. B16, Basement

Shop



Photo 2

Covered with Material, Wall No. 2 & 4, Santoshlal Godown,
No. B16, Basement

Shop





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 127/ B
Badi Chouper
Jaipur
Unique ID:BC-0018

Report Number: AIMIL/ESG/JMCEC/BC/0018-FF17/01, Rev. 00, Dated: June 2014

Building Owner
Contractor

Mr. Jhaman Das
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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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.

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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	26/06/2014	
2	AIMIL Representative	MOND. SHARMA	
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 1714 and is 300 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	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
BC/0018-FF17	Satguru Novelty, 127/B	Mr. Jhaman Das	



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

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	Satguru Novelty, 127/B
2	Building Address	Purohit Ji Ka Katla, Badi Chaupar
3	Year of Construction	1714
4	Number of Floors	B+G+2
5	Number of Basements	Not known
6	Type of Building	Commercial
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 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 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	Wall 1-Wall 4, Satguru Novelty, 127/B	Covered with wood and Material				1
2	Wall 2-Wall 4, Satguru Novelty, 127/B	Covered with wood and Material				2



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



Photo 1

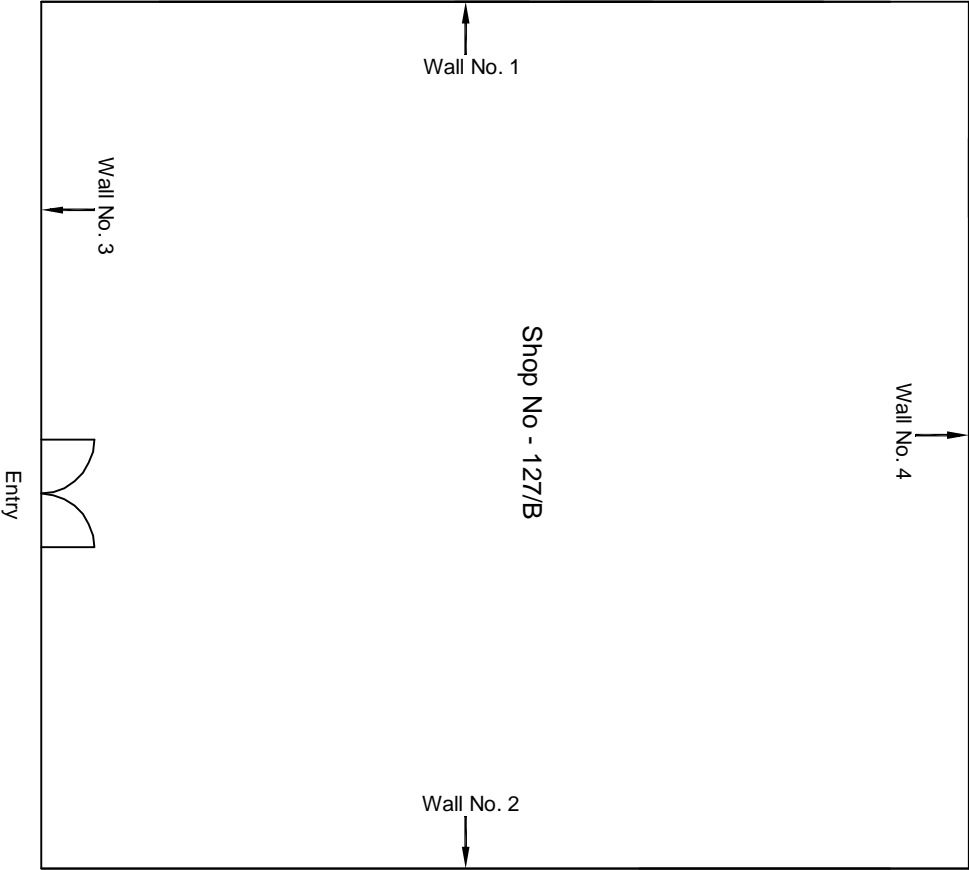
Covered with wooden and Material, Wall 1 & Wall 4 of Satguru Novelty,
127/B



Photo 2

Covered with wooden and Material, Wall 2 & Wall 4 of Satguru Novelty,
127/B





Ground Floor Plan

					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 Chouper 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: First Floor Plan of Shop No 127/B Purohit ji ka Kalla, Badi Chouper		
00		NP	Dr. PRC	16.11.2013							DRAWING NO.: AIMIL/ESG/12315/ BC/0018/ FF17 / 01		
Revision	Description of Revision	Drawn By	Approved By	Date							SCALE: Not to Scale	REVISION: 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 141
Badi Chouper
Jaipur
Unique ID:BC-0018

Report Number: AIMIL/ESG/JMCEC/BC/0018-FF33/01, Rev. 00, Dated: June 2014

Building Owner
Contractor

Mr. Tilak Mendiratta
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	5
9	Summary of Areas that Could not be surveyed	5
10	Defect Photographs	
11	Schematic Diagram of Building	


Introduction

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Survey Details

S.No.	Head	Particulars	Signatures
1	Date of Survey	26/06/2014	
2	AIMIL Representative	<i>MOHD. SHAMRAN</i>	
3	CEC Representative		
4	Structural Designer of CEC		
5	JMRC/DMRC Representative		



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

About the Structure

The structure under consideration is a Multi Story Load Bearing Structure having 3 floors. The structure was constructed in year 1714 and is 300 years old.

There are 2 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 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)	1	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
BC/0018-FF33	Dhoom Textiles, 141	Mr. Tilak Mendiratta	



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

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	Dhoom Textiles, 141
2	Building Address	Purohit Ji Ka Katla, Badi Chaupar
3	Year of Construction	1714
4	Number of Floors	B+G+2
5	Number of Basements	Not known
6	Type of Building	Commercial
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 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 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 of Shop No. 141	Vertical	0.15	1	Very Slight	1A & 1B

Summary of Defects Other Than Crack			
Defect ID	Location	Description	Photo No.
2	Wall No. 1 of Shop No. 141	Plaster Crack	2A & 2B

Summary of Areas that Could not be Surveyed			
Serial No.	Location	Description	Photo No.
3	Shop No. 141	Wooden Partition	3



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

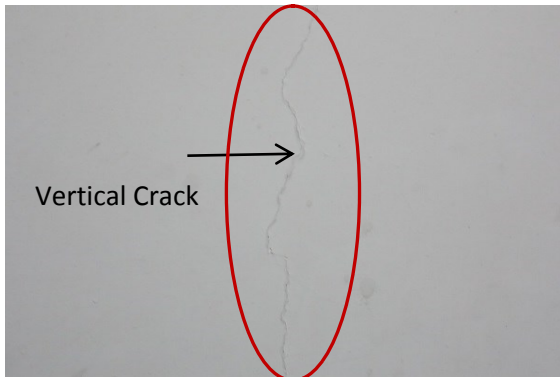


Photo 1A

Vertical Crack on Wall no. 1 of Shop no. 141 Dhoom Textiles, First Floor, Approx. Width = 0.15mm, Approx. Length = 1m. Distance from Wall No. 3 = 1.0m, Height from Floor = 0.70m.

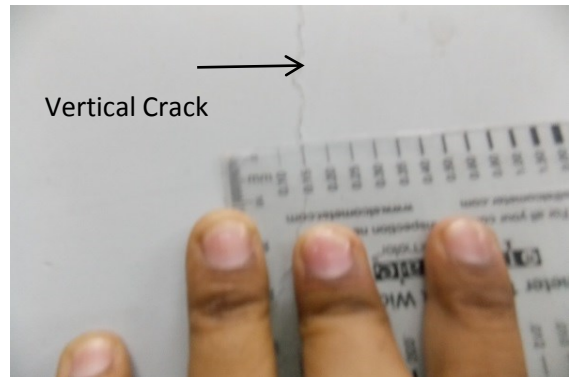


Photo 1B

Vertical Crack on Wall no. 1 of Shop no. 141 Dhoom Textiles, First Floor, Approx. Width = 0.15mm, Approx. Length = 1m. Distance from Wall No. 3 = 1.0m, Height from Floor = 0.70m.

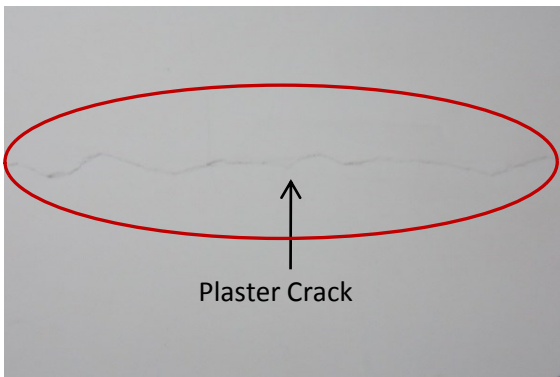


Photo 2A

Plaster Crack on Wall no. 1 of Shop no. 141 Dhoom Textiles, First Floor,

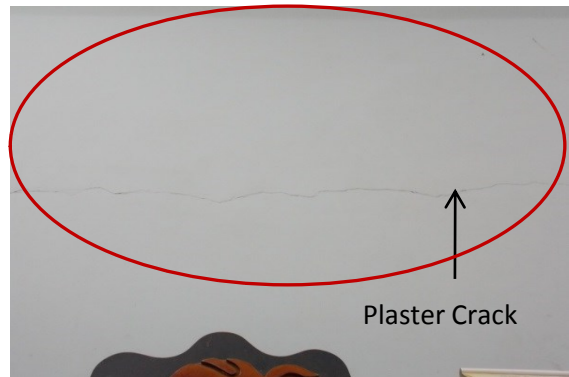


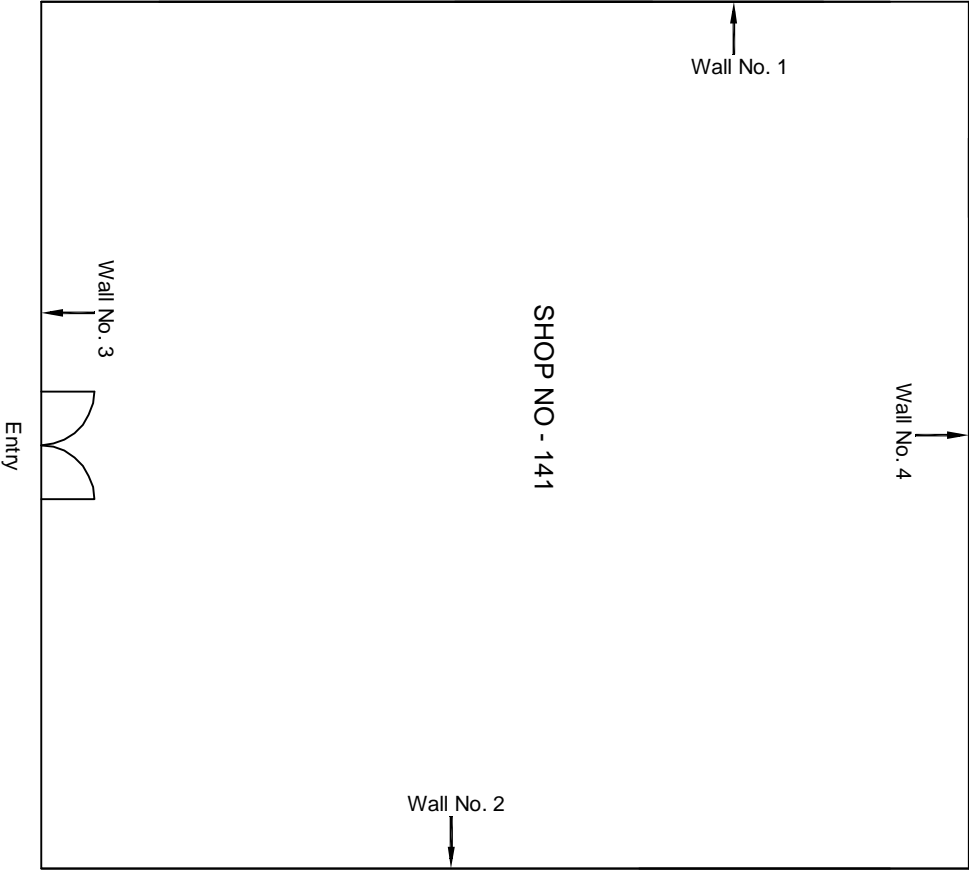
Photo 2B

Plaster Crack on Wall no. 1 of Shop no. 141 Dhoom Textiles, First Floor



Photo 3

Wooden Partition on Shop No. 141, Dhoom Textiles, First Floor



Ground Floor Plan

					CONSULTANT: OMIKRON KAPPA-INDUS CONSULTRANS JV		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 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: First Floor Plan of Shop No 141 Purohit ji ka Katla, Badi Choupar	
00		NP	Dr. PRC	16.11.2013							DRAWING NO.: AIMIL/ESG/12315/ BC/0018/ FF/ 33 / 01	
Revision	Description of Revision	Drawn By	Approved By	Date							SCALE: Not to Scale	
											REVISION: 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 148
Badi Chouper
Jaipur
Unique ID:BC-0018

Report Number: AIMIL/ESG/JMCEC/BC/0018-FF41/01, Rev. 00, Dated: June 2014

Building Owner
Contractor

Mr. Hari Kishan
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	5
9	Summary of Areas that Could not be surveyed	5
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	26/06/2014	
2	AIMIL Representative	<i>MOND. SHARMA</i>	
3	CEC Representative		
4	Structural Designer of CEC		
5	JMRC/DMRC Representative		



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

About the Structure

The structure under consideration is a Multi Story Load Bearing Structure having 3 floors. The structure was constructed in year 1714 and is 300 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	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
BC/0018-FF41	J.P. Enterprises, 148	Mr. Tilak Mendiratta	



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

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	J.P. Enterprises, Shop No. 148
2	Building Address	Purohit Ji Ka Katla, Badi Chaupar
3	Year of Construction	1714
4	Number of Floors	B+G+2
5	Number of Basements	Not known
6	Type of Building	Commercial
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 Sides
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 of Shop No. 148	Repairing Work	1

Summary of Areas that Could not be Surveyed			
Serial No.	Location	Description	Photo No.
1	Wall No. 1 & 4 of Shop No. 148	Covered with Material	2
2	Wall No. 2 & 4 of Shop No. 148	Covered with Material	3



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

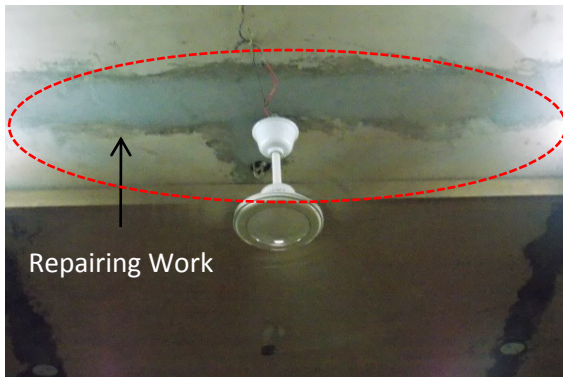


Photo 1

Repairing Work on Roof of Shop No. 148, J.P. Enterprises, First Floor



Photo 2

Covered with Materials, Wall No. 1 & 4 of Shop No. 148, J.P. Enterprises, First Floor



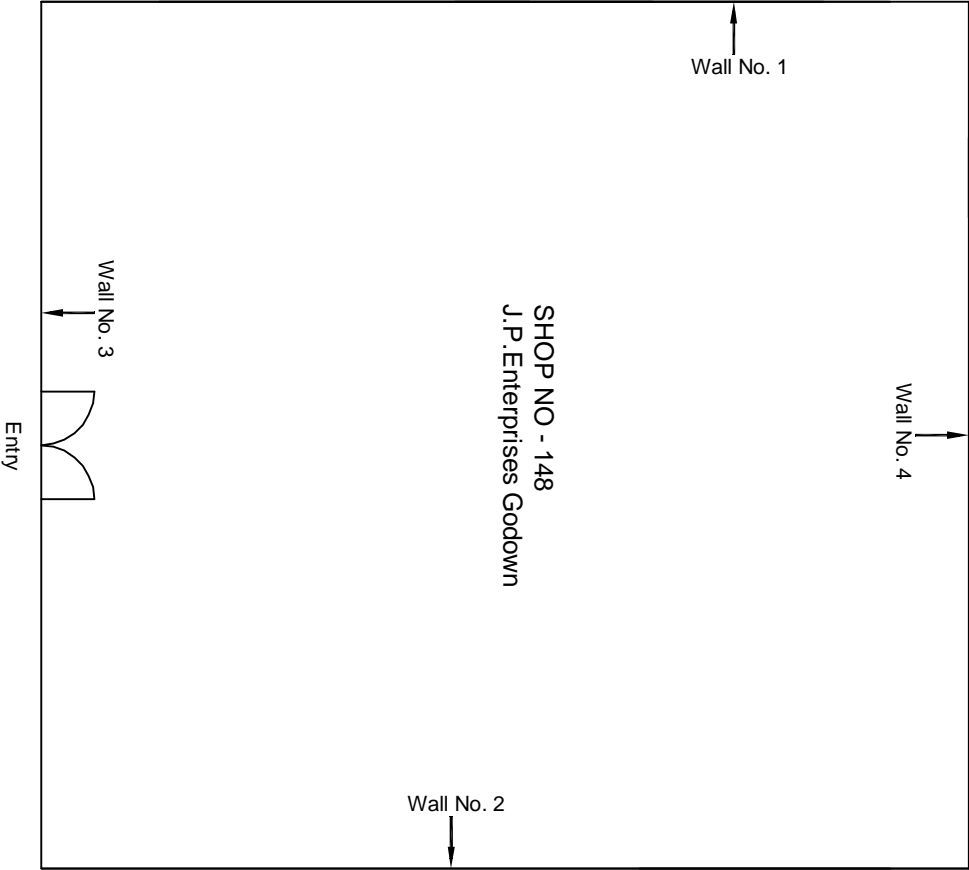
Photo 3

Covered with Materials, Wall No. 2 & 4 of Shop No. 148, J.P. Enterprises, First Floor

Photo 3

Wooden Partition on Shop No. 141, Dhoom Textiles, Ground Floor





First Floor Plan

					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: First Floor Plan of Shop No 148 Purohit ji ka Katla, Badi Choupar
00		NP	Dr. PRC	16.11.2013				DRAWING NO.: AIMIL/ESG/12315/ BC/0018/ FF/ 41 / 01
Revision	Description of Revision	Drawn By	Approved By	Date				SCALE: Not to Scale
								REVISION: 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 76
Badi Chouper
Jaipur
Unique ID:BC-0018

Report Number: AIMIL/ESG/JMCEC/BC/0018-G58/01, Rev. 00, Dated: June 2014

Building Owner
Contractor

Mr. Rajendra Madani
CEC

Client
Sub-Contractor

JMRC Limited
AIMIL Limited



Aimil Ltd.
Instrumentation & Technologies



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

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8	Summary of Defects other than Cracks	5
9	Summary of Areas that Could not be surveyed	5
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	26/06/2014	
2	AIMIL Representative	<i>MOHD. SHAMRAN</i>	
3	CEC Representative		
4	Structural Designer of CEC		
5	JMRC/DMRC Representative		



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

About the Structure

The structure under consideration is a Multi Story Load Bearing Structure having 3 floors. The structure was constructed in year 1714 and is 300 years old.

There are 4 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 2 (Slight)

Category	Number of Cracks	% of Total Cracks	Crack Meter
Negligible (< 0.1mm)	0	0%	Not Required
Very Slight (0.1 to 1mm)	1	50%	Required
Slight (1 to 5mm)	1	50%	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
BC/0018-G58	Basant General Store Shop No.76	Mr. Rajendra Madani	



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

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. 76
2	Building Address	Basant General Store Shop No.76, Badi Chouper Jaipur
3	Year of Construction	1714
4	Number of Floors	B+G+2
5	Number of Basements	Not known
6	Type of Building	Commercial
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 Sides
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 of Shop No. 76, Ground floor	Horizontal	1.5	2	Slight	1
2	Roof of Shop No. 76, Ground floor	Horizontal	0.8	2	Very Slight	2
Summary of Defects Other Than Crack						
Defect ID	Location	Description				Photo No.
1	Roof of Shop No. 76, Ground floor	Peeling of Plaster				3
2	Stair Roof of Shop No. 76, Ground Floor	Plaster Removal				4
Summary of Areas that Could not be Surveyed						
Serial No.	Location	Description				Photo No.
1	All Walls of Shop No. 76, Ground floor	Covered with wood and Material				5
2	All Walls of Shop No. 76, First floor	Covered with wood and Material				6
3	Roof of Shop No. 76, First Floor	Tin Shade				7



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

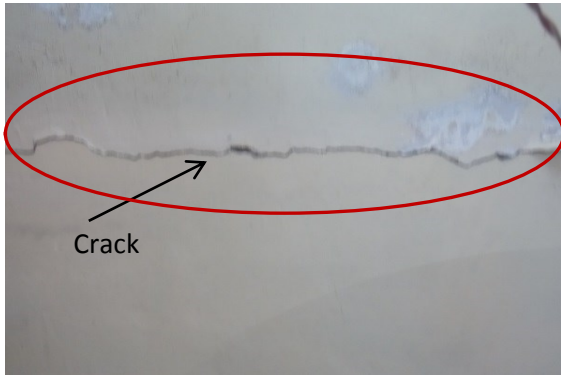


Photo 1

Horizontal Crack on Roof of Shop no. 76 Basant General Store, Ground Floor, Approx. Width = 1.50mm, Approx. Length = 2m. Distance from Wall No. 3 = 1.0m, Height from Floor = 3.0m.

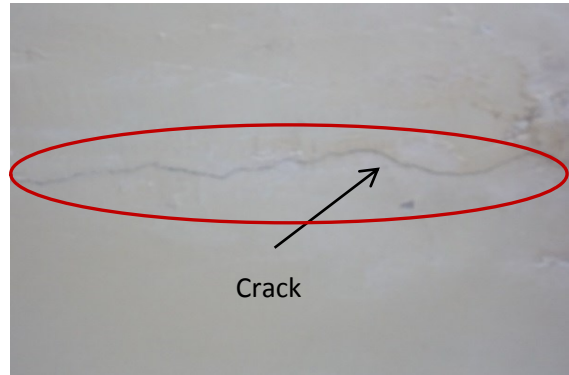


Photo 2

Horizontal Crack on Roof of Shop no. 76 Basant General Store, Ground Floor, Approx. Width = 0.80mm, Approx. Length = 2m. Distance from Wall No. 3 = 1.50m, Height from Floor = 3.0m.



Photo 3

Peeling of Plaster on Roof of Shop No. 76, Ground floor



Photo 4

Plaster Removal on Stair Roof of Shop No. 76, Ground Floor



Photo 5

Covered with wood and Material, All Walls of Shop No. 76, Ground floor



Photo 6

Covered with wood and Material, All Walls of Shop No. 76, First floor



JAIPUR METRO Jaipur Metro Rail Corporation

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

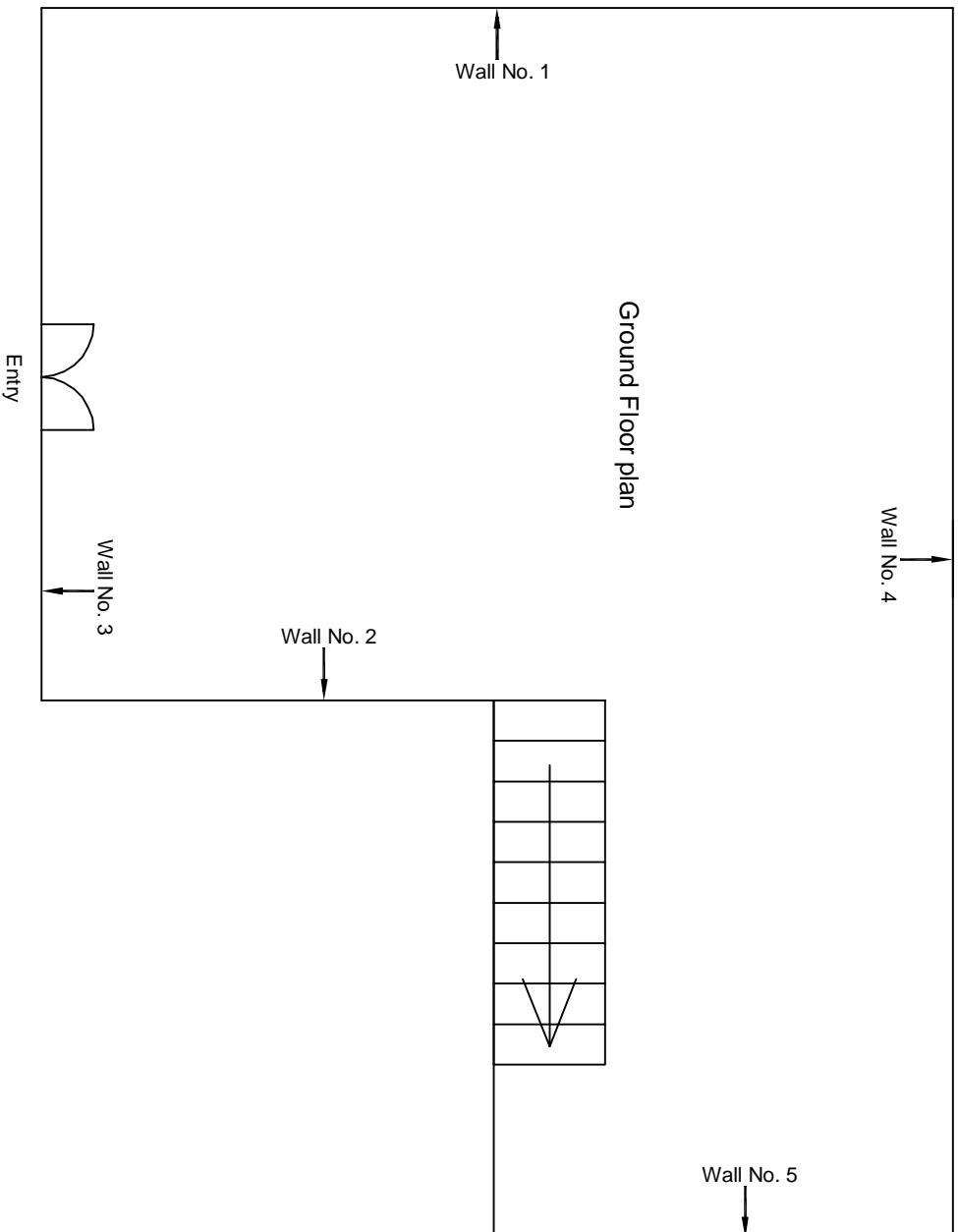


Photo 7

Tin Shade on Roof of Shop No. 76, First Floor

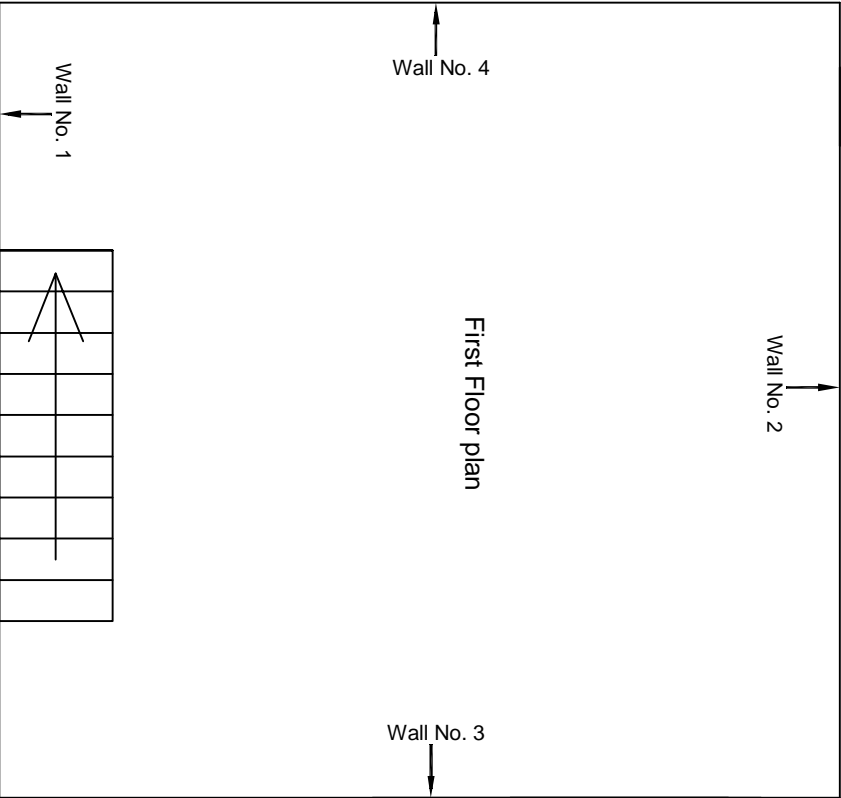


Aimil Ltd.
Instrumentation & Technologies



Ground Floor Plan

					CONSULTANT: OMIKRON KAPPA-INDUS CONSULTRANS JV	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 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 76 Seethi Complex, Purnohi ji ka Katta, Badi Choupar
								DRAWING NO.: AIMIL/ESG/12315/ BC/0018/ G 58 / 01
00		NP	Dr. PRC	16.11.2013				SCALE: Not to Scale
Revision	Description of Revision	Drawn By	Approved By	Date				REVISION: R0



First Floor Plan

					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				
00		NP	Dr. PRC	16.11.2013						
Revision	Description of Revision	Drawn By	Approved By	Date						
					DRAWING TITLE: First Floor Plan OF SHOP NO 76, PUROHIT JI KA KATLA, BADI CHOUPER	DRAWING NO.: AIMIL/ESG/12315/ BC/0018/ G 58 / 01		SCALE: Not to Scale	REVISION: 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 81
Purohit Ji katla, Badi Chouper
Jaipur
Unique ID:BC-0018

Report Number: AIMIL/ESG/JMCEC/BC/0018-G63 & G64 /01, Rev. 00, Dated: June 2014

Building Owner
Contractor

Mr. Hansraj
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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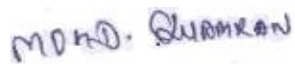
Introduction

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.

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Survey Details

S.No.	Head	Particulars	Signatures
1	Date of Survey	26/06/2014	
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 Load Bearing Structure having 3 floors. The structure was constructed in year 1714 and is 300 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	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
BC/0018-G63	Dr. Hansraj & Sons, Shop No.81	Mr. Hansraj	
BC/0018-G64	Dr. Hansraj & Sons, Shop No.81	Mr. Hansraj	



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

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	Dr. Hansraj & sons, Shop No. 81
2	Building Address	Purohit Ji Katla, Badi Chouper, Jaipur
3	Year of Construction	1714
4	Number of Floors	G+2
5	Number of Basements	Not known
6	Type of Building	Commercial
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 Sides
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 of Stair GF to FF of Shop No.81,Ground floor	Repairing Work				1
2	Roof of Shop No. 81, Second Floor	Peeling of Plaster				2
3	Wall No.1 of Stair FF to SF of Shop No.81,Second floor	Peeling of Plaster				3
4	Wall No.4 of Stair FF to SF of Shop No.81,Second floor	Plaster Crack				4
Summary of Areas that Could not be Surveyed						
Serial No.	Location	Description				Photo No.
1	Wall No. 1 & 4 of Shop No. 81, Ground floor	Covered with Material				5
2	Wall No. 2 & 4 of Shop No. 81, Ground floor	Covered with Material				6
3	All Walls of Shop No. 81, First Floor	Covered with Material				7
3	All Walls of Shop No. 81, Second Floor	Covered with Material				8



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



Photo 1

Repairing Work on Wall No.4 of Stair GF to FF of Shop No.81,Ground floor

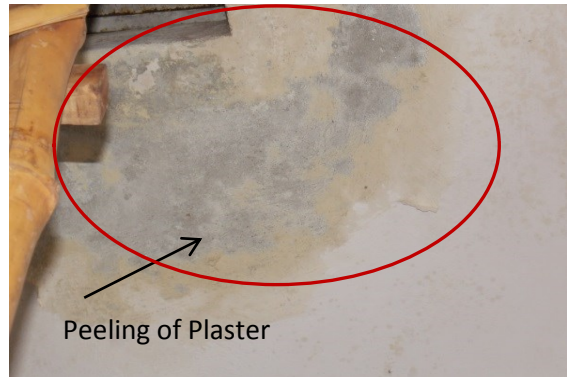


Photo 2

Peeling of Plaster on Roof of Shop No. 81, Second Floor

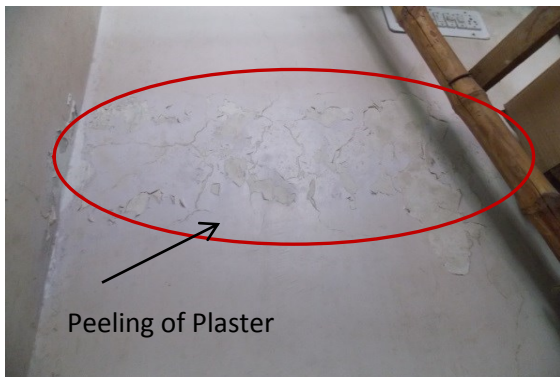


Photo 3

Peeling of Plaster on Wall No.1 of Stair FF to SF of Shop No.81,Second floor

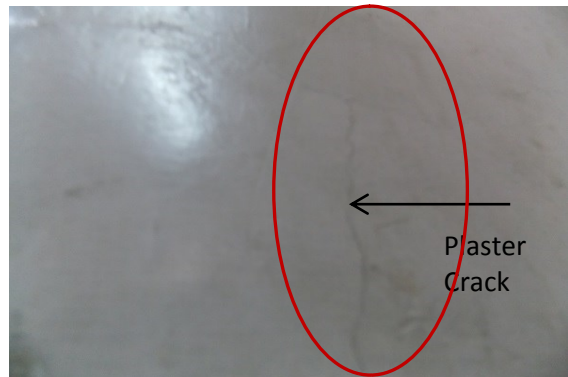


Photo 4

Plaster Crack on Wall No.4 of Stair FF to SF of Shop No.81,Second floor



Photo 5

Covered with Material, Wall No. 1 & 4 of Shop No. 81, Ground floor

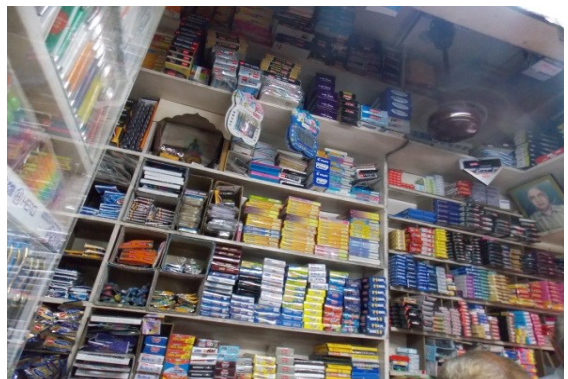


Photo 6

Covered with Material, Wall No. 2 & 4 of Shop No. 81, Ground floor



JAIPUR METRO Jaipur Metro Rail Corporation

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

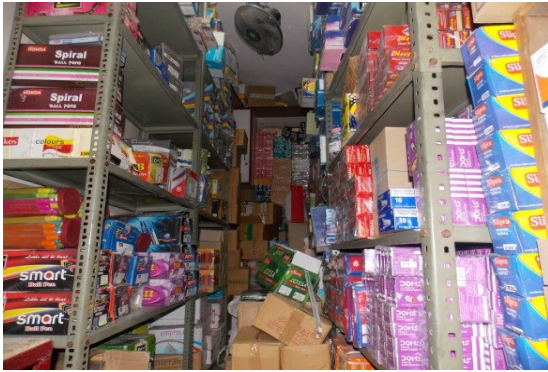


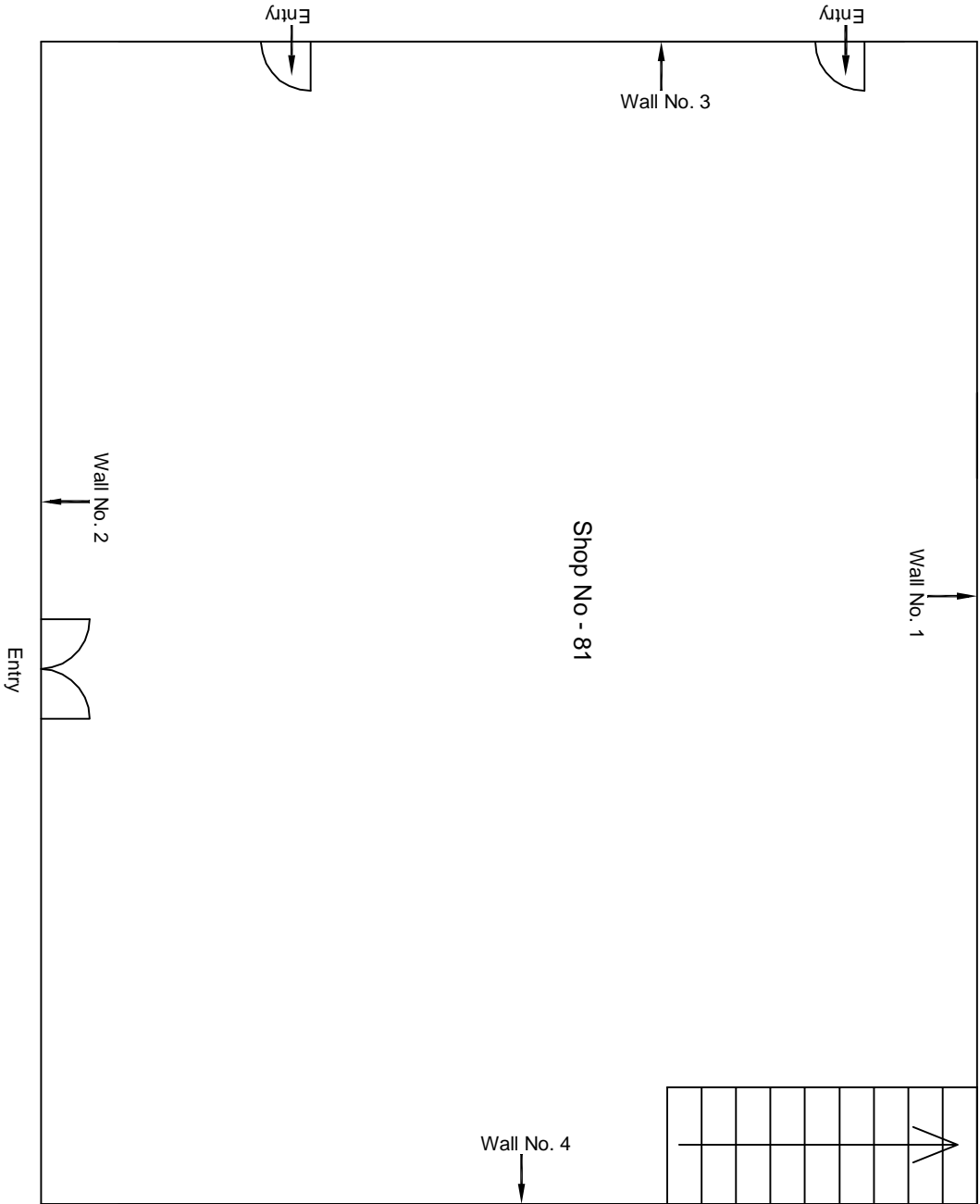
Photo 7

Covered with Material,, All Walls of Shop No. 81, First Floor



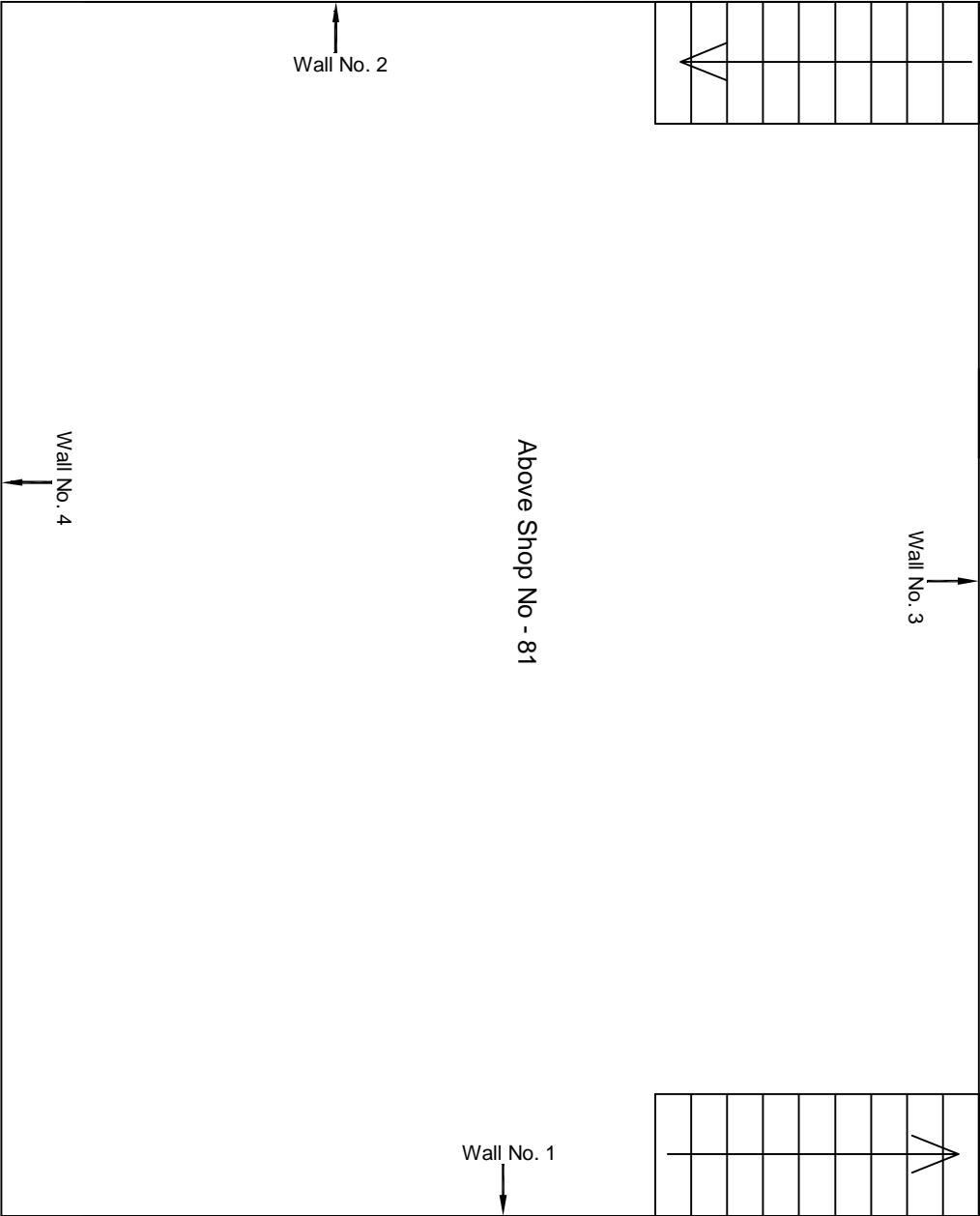
Photo 8

Covered with Material,, All Walls of Shop No. 81, First Floor



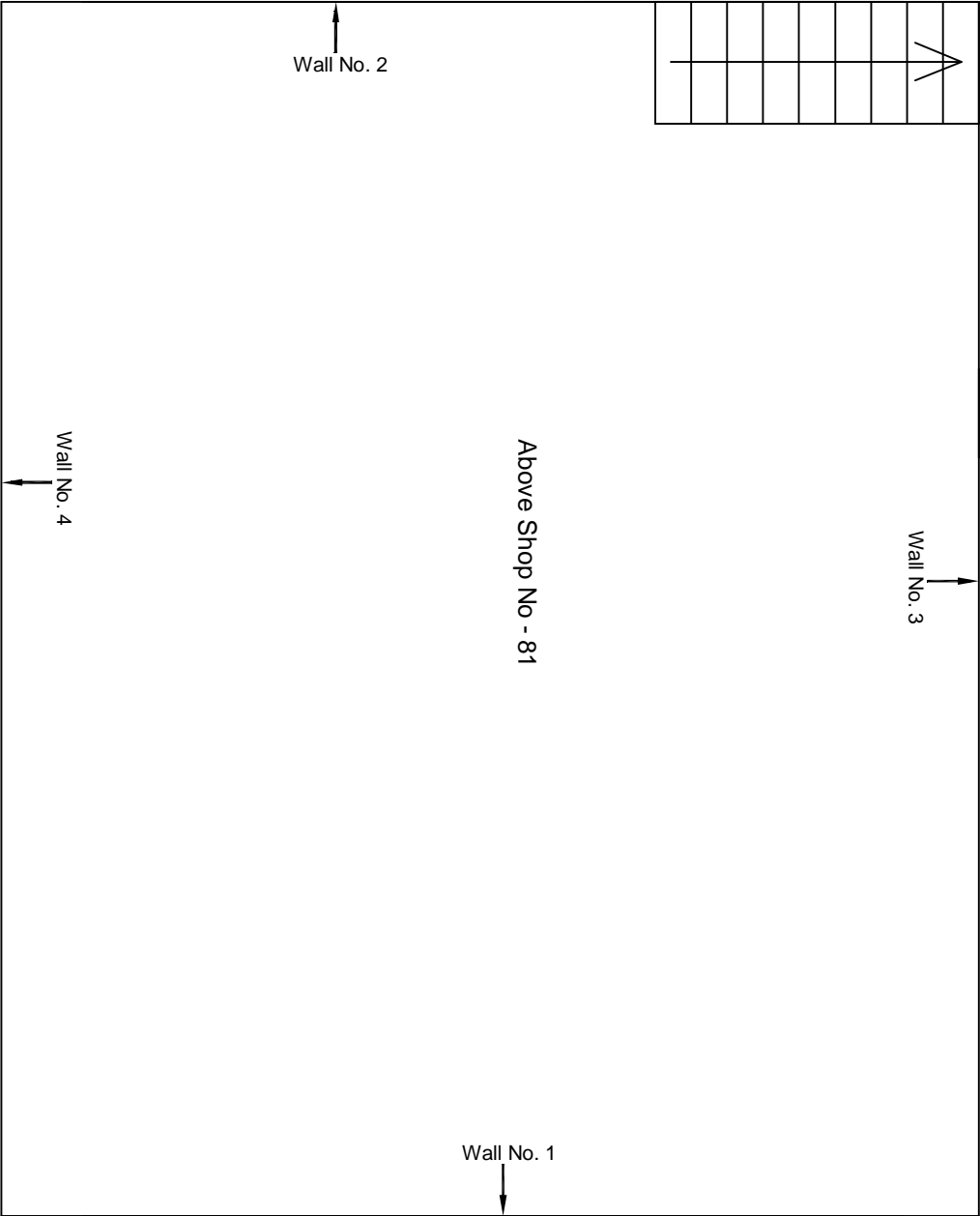
Ground Floor Plan

					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 Shop No. 81 , Purohiti ka Katta, Badi Chouper		
									DRAWING NO.: AIMIL/ESG/12315/ BC-0018/G 63/G 64 /01
00		NP	Dr. PRC	16.11.2013				SCALE: Not to Scale	REVISION: R0
Revision	Description of Revision	Drawn By	Approved By	Date					



First Floor Plan

					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 Chot 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: First Floor Plan of Above Shop No 81, Purohit ji ka Kalla, Badi Chouper		
00		NP	Dr. PRC	16.11.2013							DRAWING NO.: AIMIL/ESG/12315/ BC-0018/G 63/G 64 /02		
											SCALE: Not to Scale		
											REVISION: R0		
Revision	Description of Revision	Drawn By	Approved By	Date									



Second Floor Plan

						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 Chouper and Badi Chouper 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					
Revision	Description of Revision	Drawn By	Approved By	Date					
					DRAWING TITLE: Second Floor Plan of Above Shop No 81, Purohit ji ka Kalla, Badi Chouper		DRAWING NO.: AIMIL/ESG/12315/ BC-0018/G 63/G 64 /03		
					SCALE: Not to Scale		REVISION: 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. 235
Purohit Ji Katla, Badi Chouper
Jaipur
Unique ID:BC-0018

Report Number: AIMIL/ESG/JMCEC/BC/0018-SF19/01, Rev. 00, Dated: June 2014

Building Owner
Contractor

Mr. Raju
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	5
9	Summary of Areas that Could not be surveyed	5
10	Defect Photographs	
11	Schematic Diagram of Building	


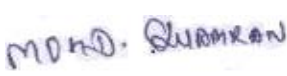
Introduction

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	26/06/2014	
2	AIMIL Representative		
3	CEC Representative		
4	Structural Designer of CEC		
5	JMRC/DMRC Representative		



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

About the Structure

The structure under consideration is a Multi Story Load Bearing Structure having 3 floors. The structure was constructed in year 1714 and is 300 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	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
BC/0018-SF19	Swastik Enterprises, Shop No.235	Mr. Raju	



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

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	Swastik Enterprises, Shop No.235
2	Building Address	Purohit Ji Ka Katla, Badi Chaupar
3	Year of Construction	1714
4	Number of Floors	B+G+2
5	Number of Basements	Not known
6	Type of Building	Commercial
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 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 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 of Shop No. 235, Second Floor	Covered with Material	1
2	Roof of Shop No. 235, Second Floor	Covered with Wodden Ceiling	2



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



Photo 1

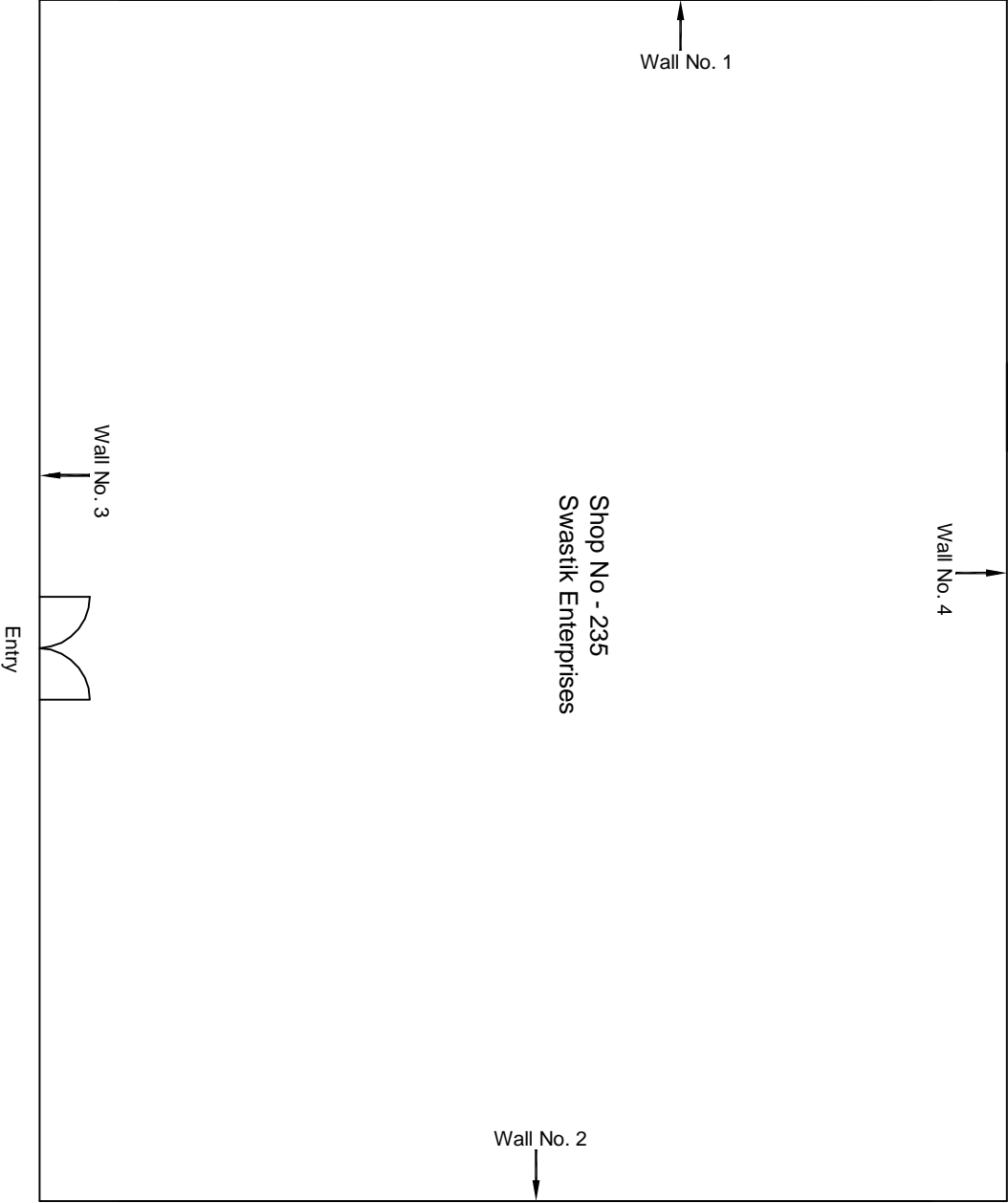
Covered with Material,, All Walls of Shop No. 235,Swastik Enterprises,
Second Floor



Photo 2

Covered with Wooden Ceiling, Roof of Shop No. 235,Swastik
Enterprises, Second Floor





Ground Floor Plan

					CONSULTANT: OMIKRON KAPPA-INDUS CONSULTRANS JV	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 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: Second Floor Plan of Shop No 235 Purohit ji ka Katta, Badi Choupar	DRAWING NO.: AIMIL/ESG/12315/ BC-0018-SF/19 /01	REVISION: R0
Revision	Description of Revision	Drawn By	Approved By	Date				SCALE: Not to Scale		



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. 228
Badi Chouper
Jaipur
Unique ID:BC-0018

Report Number: AIMIL/ESG/JMCEC/BC/0018-SF25/01, Rev. 00, Dated: June 2014

Building Owner
Contractor

Mr. Rajendra Mittal
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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8	Summary of Defects other than Cracks	5
9	Summary of Areas that Could not be surveyed	5
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	26/06/2014	
2	AIMIL Representative	Md. Qasim	
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 1714 and is 300 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	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
BC/0018-SF25	Mittal General Store, Shop No.228	Mr. Rajendra Mittal	



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

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	Mittal General Store, Shop No.228
2	Building Address	Purohit Ji Ka Katla, Badi Chaupar
3	Year of Construction	1714
4	Number of Floors	B+G+2
5	Number of Basements	Not known
6	Type of Building	Commercial
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 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 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	Wall No. 4 of Shop No. 228	Covered with Material	1
2	Wall No. 2 of Shop No. 228	Covered with Material	2



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



Photo 1

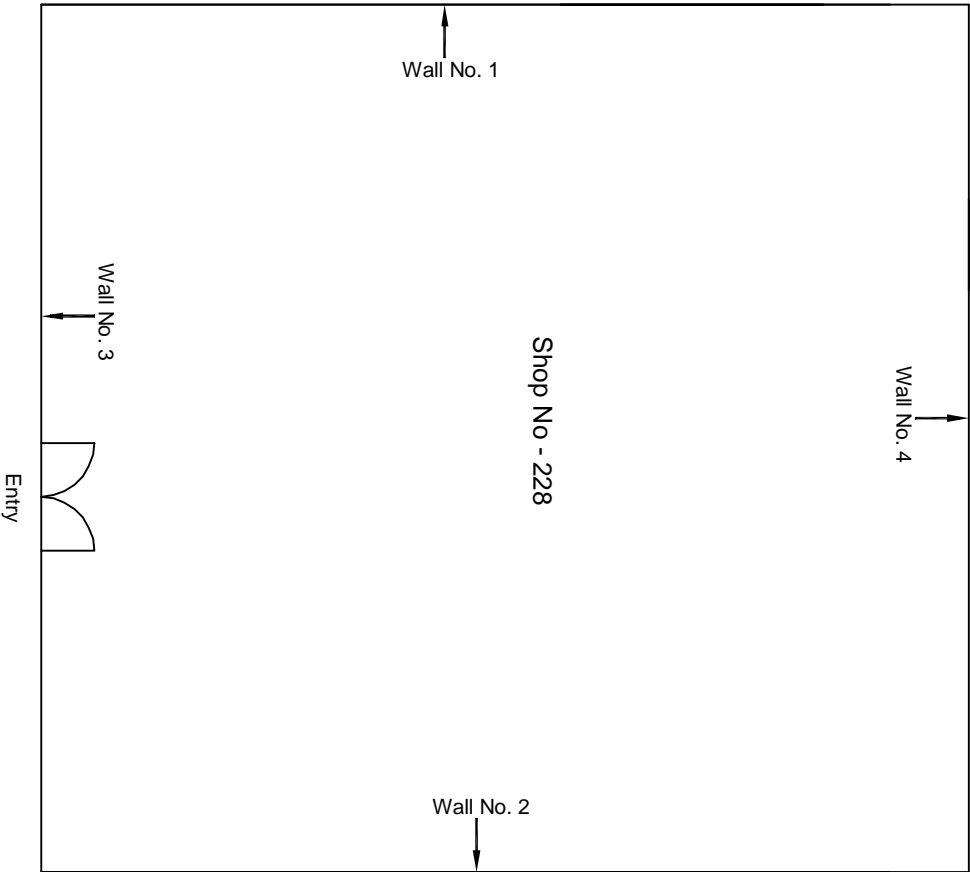
Covered with Material, Wall No. 4 of Shop No. 228, Mittal General Store,
Second Floor



Photo 2

Covered with Material, Wall No. 2 of Shop No. 228, Mittal General Store,
Second Floor





Ground Floor Plan

					CONSULTANT: OMIKRON KAPPA-INDUS CONSULTRANS JV	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 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: Second Floor Plan of Shop No 228 PUROHIT JI KA KATLA, BADI CHOPPAR	
								DRAWING NO.: AIMIL/ESG/12315/ BC-0018/SF/25/ 01	
00		NP	Dr. PRC	16.11.2013				SCALE: Not to Scale	REVISION: R0
Revision	Description of Revision	Drawn By	Approved By	Date					



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 243 -244-245
Badi Chouper
Jaipur
Unique ID:BC-0018

Report Number: AIMIL/ESG/JMCEC/BC/0018-SF29/01, Rev. 00, Dated: June 2014

Building Owner
Contractor

Mr. Ramesh Ahuja
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	5
9	Summary of Areas that Could not be surveyed	5
10	Defect Photographs	
11	Schematic Diagram of Building	


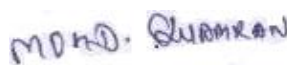
Introduction

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.

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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	26/06/2014	
2	AIMIL Representative		
3	CEC Representative		
4	Structural Designer of CEC		
5	JMRC/DMRC Representative		



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

About the Structure

The structure under consideration is a Multi Story Load Bearing Structure having 3 floors. The structure was constructed in year 1714 and is 300 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	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
BC/0018-SF29	Vinayak Bangles, Shop No. 243,244 & 245	Mr. Ramesh Ahuja	



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

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	Vinayak Bangles, Shop No. 243,244 & 245
2	Building Address	Purohit Ji Ka Katla, Badi Chaupar
3	Year of Construction	1714
4	Number of Floors	B+G+2
5	Number of Basements	Not known
6	Type of Building	Commercial
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 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 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	Wall No. 4 of Shop No. 243,244 & 245	Covered with Material	2
1	Wall No. 2 & 3 of Shop No. 243,244 & 245	Covered with Material	3
1	Wall No. 1 & 4 of Shop No. 243,244 & 245	Covered with Material	4





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



Photo 1

View of Shop No. 244 & 245 Vinayak Bangles, Second Floor



Photo 2

Covered with Material, Wall No. 4 of Shop No. 243,244 & 245, Vinayak Bangles, Second Floor



Photo 3

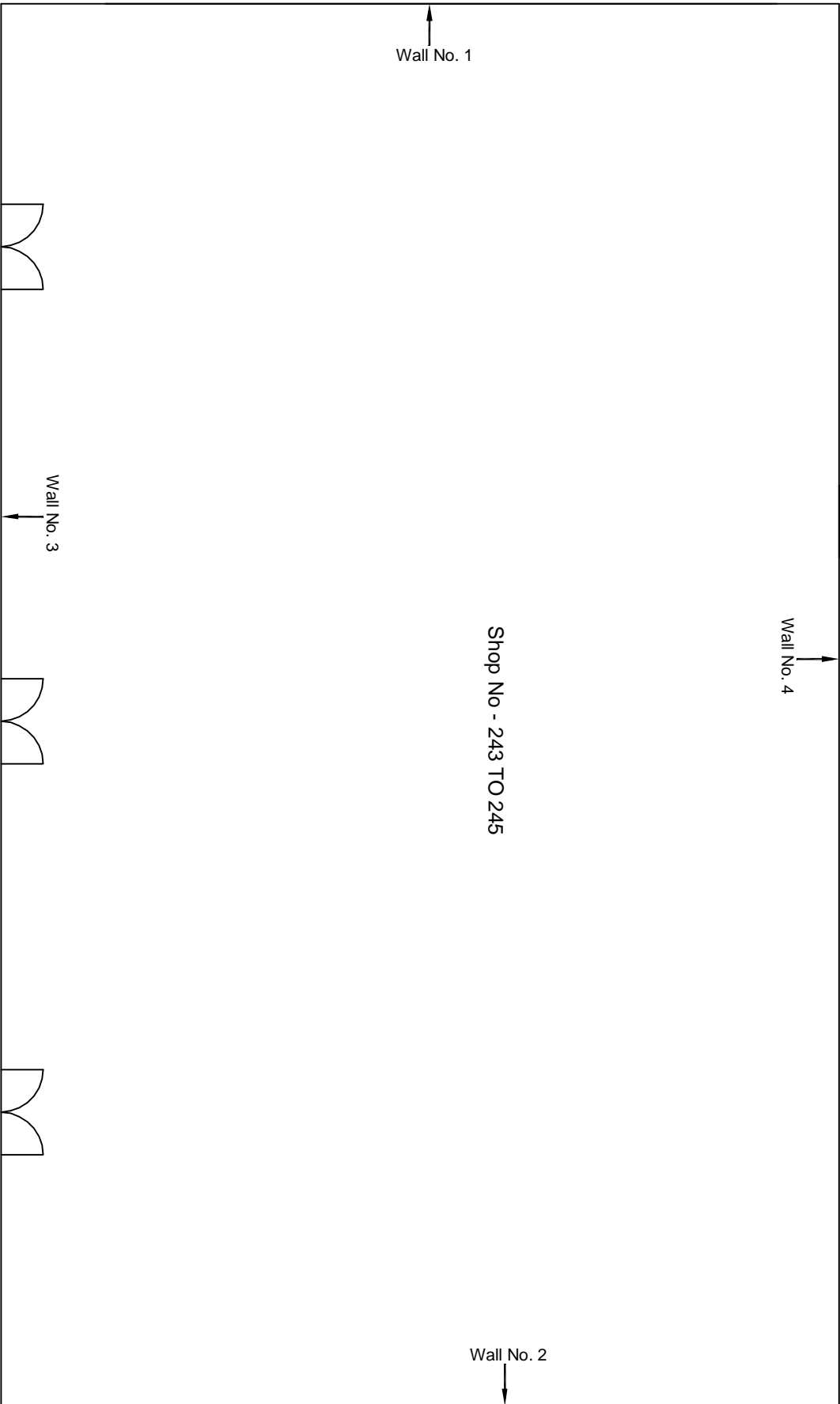
Covered with Material, Wall No. 2 & 3 of Shop No. 243,244 & 245, Vinayak Bangles, Second Floor



Photo 4

Covered with Material, Wall No. 1 & 4 of Shop No. 243,244 & 245, Vinayak Bangles, Second Floor





Ground Floor Plan

					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				
00			NP	Dr. PRC	16.11.2013			DRAWING TITLE: Second Floor Plan of Shop No 243 to 245 Purohit ji ka Katla, Badi Chouper		
Revision	Description of Revision	Drawn By	Approved By	Date				DRAWING NO.: AIMIL/ESG/12315/ BC-0018-SF/29 /01	SCALE: Not to Scale	REVISION: R0