Volume VI

Pre Building Condition Survey Report

Name and Address of Structure :	Choti Chopar to Badi Chopar (UP Line)

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					
Contractor :	Continental Engineering Corporation					
Survey Agency :	Aimil Ltd. Instrumentation & Technologies					

Pre Building Condition Survey Report Choti Chopar to Badi Chopar (Down Line)

SI. No.	Building No.
1	CC BC UP 0001
2	CC BC UP 0002
3	CC BC UP 0003
4	CC BC UP 0004
5	CC BC UP 0005
6	CC BC UP 0006
7	CC BC UP 0007
8	CC BC UP 0009
9	CC BC UP 0010
10	CC BC UP 0011
11	CC BC UP 0013
12	CC BC UP 0014



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



Shoping Complex - Shop No. 169-188 Tripolia Bazar Jaipur Unique ID: CC BC UP 0001

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

Building Owner Contractor Various Owners CEC Client Sub-Contractor JMRC Limited AIMIL Limited







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

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9	Summary of Areas that Could not be surveyed			
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Introduction

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

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

The alignment of structure is passing through densely inhabitated 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	13/12/2013			
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 2 floors and a basement. The structure was constructed in year 1860 and is 153 years old.

There are 69 defects in the structure out of which 12 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)	9	75%
Slight (1 to 5mm)	3	25%
Moderate (5 to 15mm)	0	0%
Severe (15 to 25mm)	0	0%
Very Severe (>25mm)	0	0%

The average width of cracks is 0.71mm and average length of cracks is 2.14m. The maximum crack width is 1.5mm and minimum width is 0.35mm.

	Building Ownership Details			
Unique ID/Sub ID	Premises Name	Owner	Signatures	
CC-BC/UP/0001-169	Jain Yatra Udhyog			
CC-BC/UP/0001-170-A	Deevan Barfi Bhandar			
CC-BC/UP/0001-170-B	Ram Pratap Ram Narayan Aggrawal			
CC-BC/UP/0001-171	Ram Bartan Bhandar			
CC-BC/UP/0001-172	Indian Trunk Mart			
CC-BC/UP/0001-173	Kishan Lal Ram Chand Brass Merchant			
CC-BC/UP/0001-174	Shree Rajasthan Bartan Bhandar			
CC-BC/UP/0001-175	Bijaulal BabuLal Jain Kasera			
CC-BC/UP/0001-176	Kunj Bihari Lal Anand Bihari			







roject 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		

. No.	Head	Particulars
1	Building Name	Shoping Complex - Shop No. 169-188
2	Building Address	Shoping Complex - Shop No. 169-188 Tripolia Bazar Jaipur
3	Year of Construction	1860
4	Number of Floors	B+G+1
5	Number of Basements	2
6	Type of Building	Commercial
7	Approximate Height	6m
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









	Sumr	mary of Cracks				
Defect ID	Location	Orientation	Appx. Width (mm)	Appx. Length (m)	Category	Photo No.
1	Roof Varanda S.No.170A Ground Floor	Inclined	0.5	3	Very Slight	18
2	Roof Varanda S.No.170B Ground Floor	Inclined	1	1	Slight	19
3	Roof Varanda Shop No. 171, Ground Floor	Horizontal	1	3	Slight	20
4	Roof Varanda Shop No.177, Ground Floor	Horizontal	0.8	3	Very Slight	21
5	Roof Varanda Shop No. 178, Ground Floor	Horizontal	1.5	3	Slight	22
6	All Walls Part B Shop No. 178, Basement	Inclined	0.5	1.1	Very Slight	23, 23A
7	Shop No. 178, Basement	Inclined	0.5	0.6	Very Slight	24
8	Part A Shop No. 178, Basement	Inclined	0.8	1	Very Slight	25
9	Part A Shop No. 178, Basement	Inclined	0.5	2	Very Slight	26
10	Roof Varanda Shop No. 179, Ground Floor	Horizontal	0.6	3	Very Slight	27
11	Roof Varanda Shop No. 186, Ground Floor	Inclined	0.35	2	Very Slight	28
12	Roof Varanda Shop No. 187, Ground Floor	Horizontal	0.5	3	Very Slight	29

Defect ID	Location	Description	Photo No
13	S.No.170A Upper Ground Floor	Peeling of Plaster	30
14	Stair Step GF to U/GF Upper Ground Floor	Dampness/Seepage	31
15	Stair Step GF to U/GF Upper Ground Floor	Dampness/Seepage	32
16	Roof Varanda S.No.170A Ground Floor	Dampness/Seepage	33
17	Wall No. Floor Varanda S.No.170A Ground Floor	Damaged Portion	34
18	Roof Varanda S.No.170B Ground Floor	Dampness/Seepage	35
19	Roof & Beam Varanda Shop No. 171, Ground Floor	Dampness/Seepage	36
20	Roof & Beam Varanda Shop No. 171, Ground Floor	Plaster Crack	37
21	Stair case Shop No. 171, Basement	Peeling of Plaster	38
22	Stair Step Shop No. 171, Basement	Dampness/Seepage	39
23	Basement Shop No. 171, Basement	Dampness/Seepage	40
24	Roof Shop No. 171 Basement	Peeling of Plaster	41
25	Roof Varanda Shop No.172, Ground Floor	Dampness/Seepage	42
26	Roof & Beam Varanda Shop No.172, Ground Floor	Dampness/Seepage	43
27	Roof Varanda Shop No.172, Ground Floor	Plaster Crack	44
28	Floor Varanda Shop No.173, Ground Floor	Dampness/Seepage	45
29	Floor Shop No.173 Basement	Dampness/Seepage	46
30	Floor Shop No.173 Basement	Dampness/Seepage	47
31	Floor Shop No.173 Basement	Dampness/Seepage	48
32	Roof Varanda Shop No.174, Ground Floor	Peeling of Plaster	49
33	Roof Shop No.174 Ground Floor	Dampness/Seepage	50
34	Floor Varanda Shop No.175, Ground Floor	Dampness/Seepage	51
35	Roof Varanda Shop No.175, Ground Floor	Dampness/Seepage	52
36	Roof, 1 & 4 Stair Case Shop No.175, Basement	Dampness/Seepage	53
37	Floor Varanda Shop No.177, Ground Floor	Dampness/Seepage	54
38	Roof Shop No.177 Basement	Peeling of Plaster	55
39	Roof Varanda Shop No. 178, Ground Floor	Dampness/Seepage	56
40	Floor Varanda Shop No. 178, Ground Floor	Dampness/Seepage	57
41	Roof Shop No. 178 Ground Floor	Dampness/Seepage	58
42	Part B Shop No. 178, Basement	Dampness/Seepage	59

43	Part A Shop No. 178, Basement	Plaster Crack	60
44	All Walls Part A Shop No. 178, Basement	Plaster Crack	61
45	Stair Case GF to Basement Shop No. 178, Basement	Damaged Portion	62
46	Stair Case GF to Basement Shop No. 178, Basement	Plaster Crack	63
47	Floor Varanda Shop No. 179, Ground Floor	Dampness/Seepage	64
48	Roof Varanda Shop No. 179, Ground Floor	Dampness/Seepage	65
49	Floor & 2 Varanda Shop No. 179, Ground Floor	Dampness/Seepage	66
50	Floor & 2 Varanda Shop No. 179, Ground Floor	Dampness/Seepage	67
51	Floor Varanda Gate Shop No. 180, Ground Floor	Dampness/Seepage	68
52	Floor Varanda Gate Shop No. 180, Ground Floor	Dampness/Seepage	69
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54	Floor Varanda Shop No.181, Ground Floor	Dampness/Seepage	71
55	Roof Varanda Shop No.181, Ground Floor	Peeling of Plaster	72
56	Floor Varanda Shop No. 182, Ground Floor	Dampness/Seepage	73
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58	Roof Varanda Shop No. 182, Ground Floor	Dampness/Seepage	75
59	Floor Part 2 Shop No. 182, Upper Ground Floor	Plaster Crack	76
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61	Varanda Shop No. 185, Ground Floor	Peeling of Plaster	78
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63	Roof Shop No. 185 Basement	Peeling of Plaster	80
64	Roof Shop No. 185 Basement	Dampness/Seepage	81
65	Roof Shop No. 185 Upper Ground Floor	Peeling of Plaster	82
66	Roof Shop No. 185 Upper Ground Floor	Plaster Crack	83
67	Roof Shop No. 186 Basement	Peeling of Plaster	84
68	Roof & Beam Varanda Shop No. 187, Ground Floor	Peeling of Plaster	85
69	Roof Varanda Shop No. 187, Ground Floor	Dampness/Seepage	86

Serial No.	Location	Description	Photo No.
1	S.No.170A Upper Ground Floor	Covered With Materials.	87
2	All Walls, 1, 2 & 4 S.No.170A Ground Floor	Covered With Materials	88
3	Wall No. 1, 2, 3 & 4 S.No.170B Ground Floor	Covered With Racks & Materials.	89
4	Roof S.No.170B Ground Floor	Covered With Racks & Materials.	90
5	Shop No. 171 Basement	Covered with Material & Wodden Racks	91
6	Shop No. 171 Basement	Covered with Material & Wodden Racks	92
7	Shop No. 171 Basement	Covered with Material & Wodden Racks	93
8	Roof Shop No. 171 Ground Floor	Covered with Material & Wodden Racks	94
9	Roof Shop No. 171 Ground Floor	Covered with Material & Wodden Racks	95
10	Roof Shop No. 171 Ground Floor	Covered with Material & Wodden Racks	96
11	Roof Shop No. 171 Ground Floor	Covered with False Ceiling	97
12	Shop No. 171 Upper Ground Floor	Covered with Material	98
13	All Walls Shop No.172 Ground Floor	Covered With Material & Wodden Racks	99
14	Floor Shop No.173 Basement	Covered with Materials & Wodden Racks	100
15	Floor Shop No.173 Basement	Covered with Materials & Wodden Racks	101
16	Floor Shop No.173 Ground Floor	Covered with Materials & Wodden Racks	102
17	Floor Shop No.173 Ground Floor	Covered with Materials & Wodden Racks	103
18	Shop No.173 Ground Floor	Covered with False Ceiling	104
19	Roof Shop No.174 Ground Floor	Covered with Materials & Wodden Racks	105
20	Roof Shop No.174 Ground Floor	Covered with Materials & Wodden Racks of Shop	106
21	Shop No.174 Upper Ground Floor	Covered with Materials & Wodden Racks	107
22	Floor, 1, 2, 3 & 4 Basement Shop No.175, Basement	Covered with Materials & Wodden Racks	108

23	Floor Shop No.175 Ground Floor	Covered with Material	109
24	Floor Shop No.175 Ground Floor	Covered with Wodden Material	110
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26	Floor, 1, 2, 3 & 4 Shop No.177 Basement	Covered with Materials & Wodden Racks	112
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32	Part A Shop No. 178, Basement	Covered With Materials	118
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34	Roof Shop No. 179 Ground Floor	Covered with Wood & Materials	120
35	All Walls Shop No. 179 Ground Floor	Covered with Wood & Materials	121
36	All Walls Shop No. 180 Upper Ground Floor	Covered With Wood & Material	122
37	Floor & 3 Shop No. 180 Upper Ground Floor	Covered With Wood & Material	123
38	Floor & 3 Shop No. 180 Ground Floor	Covered With Wood & Material	124
39	Floor & 3 Shop No. 180 Ground Floor	Covered With Wood & Material	125
40	Roof Shop No.181 Ground Floor	Covered With Wood & Material	126
41	Roof Shop No.181 Ground Floor	Covered With Wood & Material	127
42	Floor Shop No.181 Ground Floor	Covered With Material	128
43	All Walls Shop No.181 Upper Ground Floor	Covered With Wood & Material	129
44	Part 2 Shop No. 182, Upper Ground Floor	Covered with Wood & Material	130
45	Floor Shop No. 182 Ground Floor	Covered with Wood & Material	131
46	Floor Shop No. 182 Ground Floor	Covered with Wood & Material	132
47	Floor Shop No. 182 Ground Floor	Covered with Wood & Material	133
48	Roof Part 2 Shop No. 182, Upper Ground Floor	Covered with Wood & Material	134
49	Roof Part 2 Shop No. 182, Upper Ground Floor	Covered with Wood & Material	135
50	All Walls Shop No. 183 Ground Floor	LOCKED	136
51	All Walls Shop No. 184 Ground Floor	LOCKED	137
52	Roof Shop No. 185 Basement	Covered with Wood & Material	138
53	All walls Shop No. 185 Upper Ground Floor	Covered with Wood & Material	139
54	Roof & 1 Shop No. 185 Ground Floor	Covered with False Cealing	140
55	Roof & 1 Shop No. 185 Ground Floor	Covered with Wood & Material	141
56	Roof & 1 Shop No. 185 Ground Floor	Covered with Wood & Material	142
57	Roof Shop No. 186 Basement	Covered with Wood & Material	143
58	Roof Shop No. 186 Basement	Covered with Wood & Material	144
59	All wall Shop No. 186 Ground Floor	Covered with Wood & Material	145
60	All wall Shop No. 186, Upper Ground Floor	Covered with Wood	146
61	All wall Shop No. 187 Basement	Covered with Wood & Material	147
62	All wall Shop No. 187 Ground Floor	Covered with Wood & Material	148
63	Shop No. 188 Ground Floor	Covered with Wood & Material	149
64	All Wall Shop No. 188 Basement	Covered with Wood & Material	150







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



Photo 1 S.No.170A



Photo 2 S.No.170B, Ground Floor



Photo 3 Shop No. 171, Ground Floor



Photo 5 Shop No.173, Ground Floor





Photo 4 Shop No.172, Ground Floor



Photo 6 Shop No.174, Ground Floor





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



Photo 7 Shop No.175, Ground Floor



Photo 8 Shop No.177, Ground Floor







Photo 12 Shop No. 180, Ground Floor







Photo 11 Shop No. 179, Ground Floor





Photo 10 Shop No. 178, Ground Floor



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



Photo 13 Shop No.181, Ground Floor



Photo 14 Shop No. 185, Ground Floor



Photo 15 Shop No. 185, Ground Floor



Photo 16 Shop No. 186, Ground Floor



Photo 17 Shop No. 187, Ground Floor





Photo 18 Inclined Crack on Roof of Varanda S.No.170A, Ground Floor Approx. Width = 0.5mm, Approx. Length = 3m. Height from Floor = 3m.



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



Photo 19 Inclined Crack on Roof of Varanda S.No.170B, Ground Floor Approx. Width = 1mm, Approx. Length = 1m. Distance Back Side Right Side External Column = 0m, Height Floor = 3m.



<u>Photo 2</u>1

Horizontal Crack on Roof of Varanda, Shop No.177, Ground Floor Approx. Width = 0.8mm, Approx. Length = 3m. Distance from Back of Left Side External Column = 0m, Height from Floor = 3m.



Photo 23 Inclined Crack on All Walls of Part B, Shop No. 178, Basement Approx. Width = 0.5mm, Approx. Length = 1.1m. Distance from W3 = 0.6m, Height from Floor = 1m.





Photo 20 Horizontal Crack on Roof of Varanda, Shop No. 171, Ground Floor Approx. Width = 1mm, Approx. Length = 3m. Height from Floor = 3m.



Photo 22 Horizontal Crack on Roof of Varanda, Shop No. 178, Ground Floor Approx. Width = 1.5mm, Approx. Length = 3m. Distance from External L/S Column = m, Height from Floor = 3m.



Photo 23A Inclined Crack on All Walls of Part B, Shop No. 178, Basement Approx. Width = 0.5mm, Approx. Length = 1.1m. Distance from W3 = 0.6m, Height from Floor = 1m.





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



Photo 24 Inclined Crack on Shop No. 178, Basement Approx. Width = 0.5mm, Approx. Length = 0.6m. Distance from Door of Part B = 0m, Height from Floor = 2m.



Photo 26 Inclined Crack on Part A, Shop No. 178, Basement Approx. Width = 0.5mm, Approx. Length = 2m. Height from Floor = 2m.

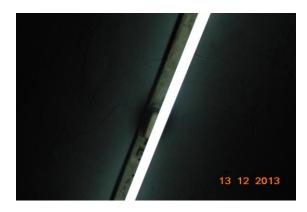


Photo 28 Inclined Crack on Roof of Varanda , Shop No. 186, Ground Floor Approx. Width = 0.35mm, Approx. Length = 2m. Distance External Column = 1.2m, Height Floor = 3m.





Photo 25 Inclined Crack on Part A, Shop No. 178, Basement Approx. Width = 0.8mm, Approx. Length = 1m. Distance from W4 = 2m, Height from Floor = 1.7m.



Photo 27 Horizontal Crack on Roof of Varanda, Shop No. 179, Ground Floor Approx. Width = 0.6mm, Approx. Length = 3m. Distance External Left Column = 0m, Height Floor = 3.2m.



Photo 29 Horizontal Crack on Roof of Varanda , Shop No. 187, Ground Floor Approx. Width = 0.5mm, Approx. Length = 3m. Distance from From Beam = 0m, Height from Floor = 3.6m.







Photo 30 Peeling of Plaster on S.No.170A of Upper Ground Floor



Photo 31 Dampness/Seepage on Stair Step GF to U/GF of Upper Ground Floor





Photo 32 Dampness/Seepage on Stair Step GF to U/GF of Upper Ground Floor

Photo 33 Dampness/Seepage on Roof of Varanda S.No.170A of Ground Floor



Photo 34 Damaged Portion on Floor of Varanda S.No.170A of Ground Floor



Photo 35 Dampness/Seepage on Roof of Varanda S.No.170B of Ground Floor









Photo 36 Dampness/Seepage on Roof & Beam of Varanda of Shop No. 171, Ground Floor



Photo 37 Plaster Crack on Roof & Beam of Varanda of Shop No. 171, Ground Floor





Photo 38 Peeling of Plaster on Stair case of Shop No. 171, Basement



Photo 40 Dampness/Seepage on Basement of Shop No. 171, Basement





Photo 41 Peeling of Plaster on Roof of Shop No. 171 of Basement









Photo 42 Dampness/Seepage on Roof of Varanda of Shop No.172, Ground Floor



Photo 43 Dampness/Seepage on Roof & Beam of Varanda of Shop No.172, Ground Floor





Photo 44 Plaster Crack on Roof of Varanda of Shop No.172, Ground Floor

Photo 45 Dampness/Seepage on Floor of Varanda of Shop No.173, Ground Floor



Photo 46 Dampness/Seepage on Floor of Shop No.173 of Basement



Photo 47 Dampness/Seepage on Floor of Shop No.173 of Basement









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Photo 48 Dampness/Seepage on Floor of Shop No.173 of Basement

Photo 49 Peeling of Plaster on Roof of Varanda of Shop No.174, Ground Floor





Photo 50 Dampness/Seepage on Roof of Shop No.174 of Ground Floor

Photo 51 Dampness/Seepage on Floor of Varanda of Shop No.175, Ground Floor



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Photo 52 Dampness/Seepage on Roof of Varanda of Shop No.175, Ground Floor

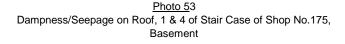










Photo 54 Dampness/Seepage on Floor of Varanda of Shop No.177, Ground Floor

Photo 55 Peeling of Plaster on Roof of Shop No.177 of Basement





Photo 56 Dampness/Seepage on Roof of Varanda of Shop No. 178, Ground Floor

Photo 57 Dampness/Seepage on Floor of Varanda of Shop No. 178, Ground Floor



Photo 58 Dampness/Seepage on Roof of Shop No. 178 of Ground Floor



Photo 59 Dampness/Seepage on Part B of Shop No. 178, Basement







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



Photo 60 Plaster Crack on Part A of Shop No. 178, Basement



Photo 61 Plaster Crack on All Walls of Part A of Shop No. 178, Basement



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 Photo 62

 Damaged Portion on Stair Case GF to Basement of Shop No. 178, Plaster



Photo 63 Plaster Crack on Stair Case GF to Basement of Shop No. 178, Basement



Basement

Photo 64 Dampness/Seepage on Floor of Varanda of Shop No. 179, Ground Floor



Photo 65 Dampness/Seepage on Roof of Varanda of Shop No. 179, Ground Floor











Photo 66 Dampness/Seepage on Floor & 2 of Varanda of Shop No. 179, Ground Dampness/Seepage on Floor & 2 of Varanda of Shop No. 179, Ground Floor Floor





Photo 68 Dampness/Seepage on Floor of Varanda Gate of Shop No. 180, Ground Dampness/Seepage on Floor of Varanda Gate of Shop No. 180, Ground Floor Floor



Photo 70 Peeling of Plaster on Floor of Shop No. 180 of Upper Ground Floor

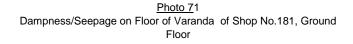












Photo 72 Peeling of Plaster on Roof of Varanda of Shop No.181, Ground Floor

Photo 73 Dampness/Seepage on Floor of Varanda of Shop No. 182, Ground Floor





Photo 74 Peeling of Plaster on Roof of Varanda of Shop No. 182, Ground Floor

Photo 75 Dampness/Seepage on Roof of Varanda of Shop No. 182, Ground Floor





Photo 76 Plaster Crack on Floor of Part 2 of Shop No. 182, Upper Ground Floor



Photo 77 Plaster Crack on Roof of Part 2 of Shop No. 182, Upper Ground Floor









Photo 78 Peeling of Plaster on of Varanda of Shop No. 185, Ground Floor

Photo 79 Dampness/Seepage on Roof of Varanda of Shop No. 185, Ground Floor



Photo 80 Peeling of Plaster on Roof of Shop No. 185 of Basement



Photo 82 Peeling of Plaster on Roof of Shop No. 185 of Upper Ground Floor





Photo 81 Dampness/Seepage on Roof of Shop No. 185 of Basement



Photo 83 Plaster Crack on Roof of Shop No. 185 of Upper Ground Floor







Photo 84 Peeling of Plaster on Roof of Shop No. 186 of Basement



Photo 85 Peeling of Plaster on Roof & Beam of Varanda of Shop No. 187, Ground Floor





Photo 86 Dampness/Seepage on Roof of Varanda of Shop No. 187, Ground Floor





Photo 88 All Walls, 1, 2 & 4 of S.No.170A of Ground Floor Covered With Materials





Photo 89 Wall No. 1, 2, 3 & 4 of S.No.170B of Ground Floor Covered With Racks & Materials.









Photo 90 Roof of S.No.170B of Ground Floor Covered With Racks & Materials.

Photo 91 Shop No. 171 of Basement Covered with Material & Wodden Racks





Photo 92 Shop No. 171 of Basement Covered with Material & Wodden Racks

Photo 93 Shop No. 171 of Basement Covered with Material & Wodden Racks





Photo 94 Roof of Shop No. 171 of Ground Floor Covered with Material & Wodden Roof of Shop No. 171 of Ground Floor Covered with Material & Wodden Racks Racks









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Photo 96 Roof of Shop No. 171 of Ground Floor Covered with Material & Wodden Racks

Photo 97 Roof of Shop No. 171 of Ground Floor Covered with False Ceiling





Photo 98 Shop No. 171 of Upper Ground Floor Covered with Material





Photo 100 Floor of Shop No.173 of Basement Covered with Materials & Wodden Racks











Photo 102 Floor of Shop No.173 of Ground Floor Covered with Materials & Wodden Racks



Photo 103 Floor of Shop No.173 of Ground Floor Covered with Materials & Wodden Racks





Photo 104 Shop No.173 of Ground Floor Covered with False Ceiling







Photo 106 Photo 107 Roof of Shop No.174 of Ground Floor Covered with Materials & Wodden Shop No.174 of Upper Ground Floor Covered with Materials & Wodden Racks of Shop Racks









Photo 108 Floor, 1, 2, 3 & 4 of Basement of Shop No.175, Basement Covered with Materials & Wodden Racks



Photo 109 Floor of Shop No.175 of Ground Floor Covered with Material





Photo 110 Floor of Shop No.175 of Ground Floor Covered with Wodden Material

Photo 111 All Walls of Shop No.175 of Upper Ground Floor Covered with Wodden Material





 Photo 112
 Photo 1
 Photo 1

 Floor, 1, 2, 3 & 4 of Shop No.177 of Basement Covered with Materials & Wodden Racks
 Photo 1
 3









Photo 114 Roof of Shop No.177 of Ground Floor Covered with Wodden Racks & material



Photo 115 Roof of Shop No.177 of Ground Floor Covered with Wodden Racks & material





Photo 116 All Walls of Part B of Shop No. 178, Basement Covered with Wodden Racks & material

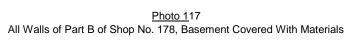




Photo 118 Part A of Shop No. 178, Basement Covered With Materials



Photo 119 Roof of Shop No. 179 of Ground Floor Covered with Wood & Materials









Photo 120 Roof of Shop No. 179 of Ground Floor Covered with Wood & Materials

Photo 121 All Walls of Shop No. 179 of Ground Floor Covered with Wood & Materials





 Photo 122
 Photo 123

 All Walls of Shop No. 180 of Upper Ground Floor Covered With Wood & Floor & 3 of Shop No. 180 of Upper Ground Floor Covered With Wood & Material
 Material



Photo 124 Floor & 3 of Shop No. 180 of Ground Floor Covered With Wood & Material



Photo 125 Floor & 3 of Shop No. 180 of Ground Floor Covered With Wood & Material











Photo 126 Roof of Shop No.181 of Ground Floor Covered With Wood & Material

Photo 127 Roof of Shop No.181 of Ground Floor Covered With Wood & Material





Photo 128 Floor of Shop No.181 of Ground Floor Covered With Material





Photo 130 Part 2 of Shop No. 182, Upper Ground Floor Covered with Wood & Material



Photo 131 Floor of Shop No. 182 of Ground Floor Covered with Wood & Material







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





Photo 132 Floor of Shop No. 182 of Ground Floor Covered with Wood & Material

Photo 133 Floor of Shop No. 182 of Ground Floor Covered with Wood & Material





Photo 134 Roof of Part 2 of Shop No. 182, Upper Ground Floor Covered with Wood & Material

Photo 136

All Walls of Shop No. 183 of Ground Floor LOCKED

बी. एन. कटटा

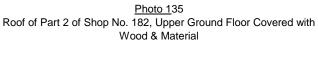




Photo 137 All Walls of Shop No. 184 of Ground Floor LOCKED









Photo 138 Roof of Shop No. 185 of Basement Covered with Wood & Material



Photo 139 All walls of Shop No. 185 of Upper Ground Floor Covered with Wood & Material





Photo 140 Roof & 1 of Shop No. 185 of Ground Floor Covered with False Cealing





Photo 142 Roof & 1 of Shop No. 185 of Ground Floor Covered with Wood & Material



Photo 143 Roof of Shop No. 186 of Basement Covered with Wood & Material









Photo 144 Roof of Shop No. 186 of Basement Covered with Wood & Material

Photo 145 All wall of Shop No. 186 of Ground Floor Covered with Wood & Material



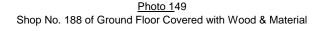


Photo 146 All wall of of Shop No. 186, Upper Ground Floor Covered with Wood





Photo 148 All wall of Shop No. 187 of Ground Floor Covered with Wood & Material









JAIPUR METRO Jaipur Metro Rail Corporation



Photo 150 All Wall of Shop No. 188 of Basement Covered with Wood & Material



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



Shoping Complex - Shop No. 169-188 Tripolia Bazar Jaipur Unique ID: CC BC UP 0001

Report Number: AIMIL/ESG/JMCEC/CC BC UP 0001 03/01, 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 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 inhabitated 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	13/12/2013				
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 from Chandpole to Bari Chouper and reversal line

About the Structure

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

There are 48 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)	9	81.82%
Slight (1 to 5mm)	2	18.18%
Moderate (5 to 15mm)	0	0%
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 1.76m. The maximum crack width is 1.5mm and minimum width is 0.2mm.

	Building Ownership Details				
Unique ID/Sub ID	Premises Name	Owner	Signatures		
CC-BC/UP/0001-84	Muarli Dhar and Sons				
CC-BC/UP/0001-85	Ramesh Vijay Lal Mutiwala				
CC-BC/UP/0001-86	Raj Kumar Bishar Pas				
CC-BC/UP/0001-87-A	Bamb Bartan Bhndar				
CC-BC/UP/0001-87-B	Bhakti hari Narayan Hari Kishna Bamb				
CC-BC/UP/0001-88	Ram Ballabh Ram Gopal				







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 - Shop No. 169-188			
2	Building Address	Shoping Complex - Shop No. 169-188 Tripolia Bazar Jaipur			
3	Year of Construction	1860			
4	Number of Floors	B+G+1			
5	Number of Basements	2			
6	Type of Building	Commercial			
7	Approximate Height	6m			
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			







	Summary of Cracks					
Defect ID	Location	Orientation	Appx. Width (mm)	Appx. Length (m)	Category	Photo No.
1	Wall No. 1 Varanda Ground Floor	Inclined	1.5	1.7	Slight	14
2	Roof Varanda No.2 Ground Floor	Horizontal	0.5	1.2	Very Slight	15
3	Roof Room No. 1 Temple Shri Sankat Haran Mahadev, Ground Floor	Horizontal	0.5	1	Very Slight	16
4	Roof Shop No.128 Ground Floor	Horizontal	0.8	2.5	Very Slight	17
5	Wall No. 4 Shop No.128 Ground Floor	Inclined	0.6	1.2	Very Slight	18
6	Wall No. 3 Shop No.128 Ground Floor	Inclined	0.8	1.5	Very Slight	19
7	Wall No. 1 Shop No.125 Ground Floor	Vertical	0.2	2.2	Very Slight	20, 20A
8	Wall No. 2 Shop No.129 Ground Floor	Vertical	1.5	2	Slight	21, 21A
9	Wall No. 4 Shop No.129 Ground Floor	Inclined	0.6	2.1	Very Slight	22, 22A
10	Roof Varanda of Shop No.57 Ground Floor	Horizontal	0.3	2	Very Slight	23
11	Roof Varanda of Shop No.84 Ground Floor	Horizontal	0.7	2	Very Slight	24

		ects Other Than Crack	
Defect ID	Location	Description	Photo No
12	Roof Varanda Ground Floor	Peeling of Plaster	25
13	Wall No. 1 Varanda Ground Floor	Peeling of Plaster	26
14	Roof Varanda Ground Floor	Dampness/Seepage	27
15	Roof Varanda No.2 Ground Floor	Dampness/Seepage	28
16	Wall No. 2 Varanda No.2 Ground Floor	Peeling of Plaster	29
17	Wall No. 1 Varanda No.2 Ground Floor	Dampness/Seepage	30
18	Wall No. 3 Varanda No.2 Ground Floor	Peeling of Plaster	31
19	Wall No. 2 Room No. 1 Temple Shri Sankat Haran Mahadev, Ground Floor	Peeling of Plaster	32
20	Wall No. 2 Room No. 1 Temple Shri Sankat Haran Mahadev, Ground Floor	Peeling of Plaster	33
21	Roof Shop No.128 Ground Floor	Peeling of Plaster	34
22	Wall No. 1 Shop No.128 Ground Floor	Peeling of Plaster	35
23	Wall No. 3 Shop No.128 Ground Floor	Dampness/Seepage	36
24	Wall No. 1 Shop No.125 Ground Floor	Peeling of Plaster	37
25	Roof Shop No.129 Ground Floor	Peeling of Plaster	38
26	Roof Shop No.129 Ground Floor	Peeling of Plaster	39
27	Roof Shop No.129 Ground Floor	Damaged Portion	40
28	Wall No. Floor Shop No.129 Ground Floor	Damaged Portion	41
29	Wall No. 2 Shop No.130 Ground Floor	Damaged Portion	42
30	Wall No. 2 Shop No.130 Ground Floor	Peeling of Plaster	43
31	Roof Shop No.130 Ground Floor	Dampness/Seepage	44
32	Wall No. 4 Shop No.130 Ground Floor	Dampness/Seepage	45
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34	Roof Shop No.127 M/S/F	Peeling of Plaster	47
35	Roof Varanda of Shop No.57 Ground Floor	Dampness/Seepage	48
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37	Outer Wall No.3 Shop No.57 Ground Floor	Damaged Portion	50
38	Roof Shop No.57 Ground Floor	Peeling of Plaster	51

39	Roof Shop No.57 Ground Floor	Damaged Portion	52
40	Wall No. 4 Shop No.57 Ground Floor	Dampness/Seepage	53
41	Roof Shop No.84 Ground Floor	Peeling of Plaster	54
42	Roof Shop No.84 Ground Floor	Dampness/Seepage	55
43	Roof Varanda of Shop No.85 Ground Floor	Peeling of Plaster	56
44	Roof Varanda of Shop No.85 Ground Floor	Dampness/Seepage	57
45	Roof & Beam Varanda of Shop No.86 Ground Floor	Dampness/Seepage	58
46	Roof & Beam Varanda of Shop No.86 Ground Floor	Dampness/Seepage	59
47	Roof Shop No.87 A Ground Floor	Peeling of Plaster	60
48	Roof Varanda of Shop No.88 Ground Floor	Dampness/Seepage	61

Serial No.	Location	Description	Photo No.
1	All Walls Room No. 1 Temple Shri Sankat Haran Mahadev, Ground Floor	Covered With Material	62
2	Room No. 2 Temple Shri Sankat Haran Mahadev, Ground Floor	Locked	63
3	All Walls Shop No.128 Ground Floor	Half Covered with Wooden	64
4	All Walls Shop No.128 Ground Floor	Half Covered with Material	65
5	Wall No. 1 Shop No.125 Ground Floor	Covered With Material	66
6	Wall No. 4 Shop No.125 Ground Floor	Covered With Material	67
7	Wall No. 2 Shop No.125 Ground Floor	Covered With Material	68
8	Roof Shop No.125 Ground Floor	Covered With Wooden Work	69
9	Wall No. 1 & 2 Shop No.129 Ground Floor	Covered With Material	70
10	All Walls Shop No.130 Ground Floor	Covered With Material	71
11	Wall No. 1, 4 & 2 Shop No.127 Ground Floor	Covered With Material & Wooden work	72
12	Wall No. 1, 4 & 2 Shop No.127 Ground Floor	Covered With Material & Wooden work	73
13	Wall No. 1, 4 & 2 Shop No.127 Ground Floor	Covered With Material & Wooden work	74
14	Wall No. 1, 4 & 2 Shop No.127 Ground Floor	Covered With Material & Wooden work	75
15	All Walls Shop No.127 M/S/F	Covered With Material	76
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17	Wall No. 4 Shop No.26 Ground Floor	Covered With Material	78
18	Wall No. 2 Shop No.26 Ground Floor	Covered With Material	79
19	Roof Shop No.26 Ground Floor	Covered With Wooden work	80
20	Shop No.41 Ground Floor	Locked	81
21	All Walls Shop No.57 Ground Floor	Covered with Material	82
22	Shop No.82 Laxmi Hardware Ground Floor	Locked	83
23	All Walls Shop No.84 Basement	Covered With Material	84
24	Wall No. 1 Shop No.84 Ground Floor	Covered With Material	85
25	Wall No. 4 Shop No.84 Ground Floor	Covered With Material	86
26	Wall No. 2 Shop No.84 Ground Floor	Covered With Material	87
27	Wall No. 1 Shop No.85 Ground Floor	Covered With Material	88
28	Wall No. 4 Shop No.85 Ground Floor	Covered With Material	89
29	Wall No. 2 Shop No.85 Ground Floor	Covered With Material	90
30	Roof Shop No.85 Ground Floor	Covered With Wooden Work	91
31	Wall No. 1 Shop No.86 Ground Floor	Covered With Material	92
32	Wall No. 4 Shop No.86 Ground Floor	Covered With Material	93
33	Wall No. 2 Shop No.86 Ground Floor	Covered With Material	94
34	All Walls Shop No.86 upper Ground Floor	Covered With Material	95
35	All Walls Shop No.86 upper Ground Floor	Covered With Material	96
36	All Walls Shop No.86 Basement No.1	Covered With Material	97
37	All Walls Shop No.86 Basement No.2	Covered With Material	98

38	All Walls Shop No.86 Basement No.2	Covered With Material	99
39	Wall No. 1 Shop No.87 A Ground Floor	Covered With Material	100
40	Wall No. 4 Shop No.87 A Ground Floor	Covered With Material	101
41	Wall No. 2 Shop No.87 A Ground Floor	Covered With Material	102
42	Shop No.87 B Ground Floor	Locked	103
43	Wall No. 1 Shop No.88 Ground Floor	Covered With Material	104
44	Wall No. 4 Shop No.88 Ground Floor	Covered With Material	105
45	Wall No. 2 Shop No.88 Ground Floor	Covered With Material	106
46	All Walls Shop No.88 Upper Ground Floor	Covered With Material	107









Photo 1 View of Temple Shri Sankat Haran Mahadev

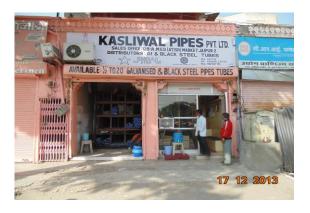


Photo 2 View of Shop No.128 Kasliwal Pipes Pvt.Ltd, Ground Floor



Photo 3 View of Shop No.125 Sukumari Sharan & Co., Ground Floor



Photo 5 View of Shop No.130, Ground Floor



Photo 4 View of Shop No.129 Udyog Vanijay Maharaj , Ground Floor



Photo 6 View of Shop No.127 Shree Gobind Kata Wala, Ground Floor









प्रति योग जिन्हे प्रति यो देखिंग करपनी जिल्हा प्रित सोईया देखिंग करपनी जिल्हा प्रति ये किंग करपनी जिल्हा करपनी जिल्हा प्रति ये किंग करपनी जिल्हा करपनी जिल्हा करपनी जिल्हा करपनी जिल्हा प्रति ये किंग करपनी जिल्हा करपनी जिल्हा

Photo 7 View of Shop No.26 Jain Pipe Fitting Store, Ground Floor

Photo 8 View of Shop No.57 Farsoia Trading Company, Ground Floor



Photo 9 View of Shop No.84 Murali Dhar Sons & Co., Ground Floor



Photo 11 View of Shop No.86 Rajkumar Bishan das, Ground Floor





Photo 10 View of Shop No.85 Ganesh Vijay Luxmi Murti Wala, Ground Floor



Photo 12 View of Shop No.87 A, Ground Floor





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



Photo 13 View of Shop No.88 Ram Kalam Ram Gopal, Ground Floor



Photo 15 Horizontal Crack on Roof of Varanda No.2, Ground Floor Approx. Width = 0.5mm, Approx. Length = 1.2m. Distance from Wall No.1 = 3.5m, Height from Floor = 3m.



Photo 17 Horizontal Crack on Roof of Shop No.128, Ground Floor Approx. Width = 0.8mm, Approx. Length = 2.5m. Distance from Wall No.1 = 3m, Height from Floor = 4m.





Photo 14 Inclined Crack on Wall No. 1 of Varanda, Ground Floor Approx. Width = 1.5mm, Approx. Length = 1.7m. Distance from Wall No.3 = 0m, Height from Floor = 2.5m.



Photo 16

Horizontal Crack on Roof of Room No. 1, Temple Shri Sankat Haran Mahadev, Ground Floor Approx. Width = 0.5mm, Approx. Length = 1m. Distance from Wall No.1 = 2.7m, Height Floor = 3m.



Photo 18 Inclined Crack on Wall No. 4 of Shop No.128, Ground Floor Approx. Width = 0.6mm, Approx. Length = 1.2m. Distance from Wall No.1 = 2m, Height from Floor = 2.6m.





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



Photo 19 Inclined Crack on Wall No. 3 of Shop No.128, Ground Floor Approx. Width = 0.8mm, Approx. Length = 1.5m. Distance from Wall No.1 = 2.5m, Height from Floor = 3m.



Photo 20A Vertical Crack on Wall No. 1 of Shop No.125, Ground Floor Approx. Width = 0.2mm, Approx. Length = 2.2m. Distance from Wall No.3 = 2m, Height from Floor = 0m.



Photo 21A Vertical Crack on Wall No. 2 of Shop No.129, Ground Floor Approx. Width = 1.5mm, Approx. Length = 2m. Distance from Wall No.4 = 4m, Height from Floor = 0m.





Photo 20 Vertical Crack on Wall No. 1 of Shop No.125, Ground Floor Approx. Width = 0.2mm, Approx. Length = 2.2m. Distance from Wall No.3 = 2m, Height from Floor = 0m.



Photo 21 Vertical Crack on Wall No. 2 of Shop No.129, Ground Floor Approx. Width = 1.5mm, Approx. Length = 2m. Distance from Wall No.4 = 4m, Height from Floor = 0m.



Photo 21A Vertical Crack on Wall No. 2 of Shop No.129, Ground Floor Approx. Width = 1.5mm, Approx. Length = 2m. Distance from Wall No.4 = 4m, Height from Floor = 0m.





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

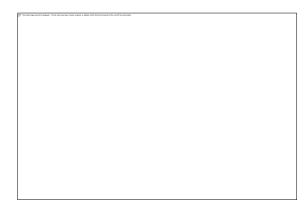


Photo 22 Inclined Crack on Wall No. 4 of Shop No.129, Ground Floor Approx. Width = 0.6mm, Approx. Length = 2.1m. Distance from Wall No.1 = 0.9m, Height from Floor = 0.7m.





Photo 22A Inclined Crack on Wall No. 4 of Shop No.129, Ground Floor Approx. Width = 0.6mm, Approx. Length = 2.1m. Distance from Wall No.1 = 0.9m, Height from Floor = 0.7m.



Photo 23 Horizontal Crack on Roof of Varanda of Shop No.57, Ground Floor Approx. Width = 0.3mm, Approx. Length = 2m.



Photo 25 Peeling of Plaster on Roof of Varanda of Ground Floor

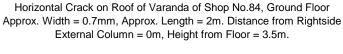


Photo 24



Photo 26 Peeling of Plaster on Wall No. 1 of Varanda of Ground Floor









Photo 27 Dampness/Seepage on Roof of Varanda of Ground Floor

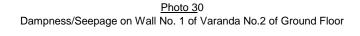


Photo 28 Dampness/Seepage on Roof of Varanda No.2 of Ground Floor





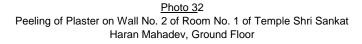
Photo 29 Peeling of Plaster on Wall No. 2 of Varanda No.2 of Ground Floor





17 12 2013

Photo 31 Peeling of Plaster on Wall No. 3 of Varanda No.2 of Ground Floor









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



Photo 33 Peeling of Plaster on Wall No. 2 of Room No. 1 of Temple Shri Sankat Haran Mahadev, Ground Floor



Photo 34 Peeling of Plaster on Roof of Shop No.128 of Ground Floor





17 12 2013

<u>Photo 3</u>5 Peeling of Plaster on Wall No. 1 of Shop No.128 of Ground Floor



Photo 37 Peeling of Plaster on Wall No. 1 of Shop No.125 of Ground Floor



Photo 36



Photo 38 Peeling of Plaster on Roof of Shop No.129 of Ground Floor









Photo <u>3</u>9 Peeling of Plaster on Roof of Shop No.129 of Ground Floor



Photo 40 Damaged Portion on Roof of Shop No.129 of Ground Floor





Photo 41 Damaged Portion on Floor of Shop No.129 of Ground Floor

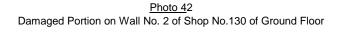




Photo 43 Peeling of Plaster on Wall No. 2 of Shop No.130 of Ground Floor



Photo 44 Dampness/Seepage on Roof of Shop No.130 of Ground Floor









Photo 45 Dampness/Seepage on Wall No. 4 of Shop No.130 of Ground Floor



Photo 46 Dampness/Seepage on Wall No. 2 of Shop No.130 of Ground Floor





Photo 47 Peeling of Plaster on Roof of Shop No.127 of M/S/F

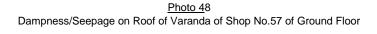




Photo 49 Damaged Portion on Roof of Varanda of Shop No.57 of Ground Floor





Photo 50 Damaged Portion on Outer Wall No.3 of Shop No.57 of Ground Floor







Photo 51 Peeling of Plaster on Roof of Shop No.57 of Ground Floor



Photo 52 Damaged Portion on Roof of Shop No.57 of Ground Floor





Photo 53 Dampness/Seepage on Wall No. 4 of Shop No.57 of Ground Floor

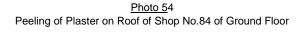




Photo 55 Dampness/Seepage on Roof of Shop No.84 of Ground Floor



Photo 56 Peeling of Plaster on Roof of Varanda of Shop No.85 of Ground Floor











Photo 57 Dampness/Seepage on Roof of Varanda of Shop No.85 of Ground Floor

Photo 58 Dampness/Seepage on Roof & Beam of Varanda of Shop No.86 of Ground Floor





Photo 59 Dampness/Seepage on Roof & Beam of Varanda of Shop No.86 of Ground Floor

Photo 60 Peeling of Plaster on Roof of Shop No.87 A of Ground Floor





Photo 61 Dampness/Seepage on Roof of Varanda of Shop No.88 of Ground Floor All Walls of Room No. 1 of Temple Shri Sankat Haran Mahadev, Ground Floor Covered With Material







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



Photo 63 Room No. 2 of Temple Shri Sankat Haran Mahadev, Ground Floor Locked



Photo 64 All Walls of Shop No.128 of Ground Floor Half Covered with Wooden





Photo 65 All Walls of Shop No.128 of Ground Floor Half Covered with Material

Photo 67

Wall No. 4 of Shop No.125 of Ground Floor Covered With Material

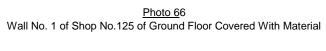




Photo 68 Wall No. 2 of Shop No.125 of Ground Floor Covered With Material









Photo 69 Roof of Shop No.125 of Ground Floor Covered With Wooden Work

Photo 70 Wall No. 1 & 2 of Shop No.129 of Ground Floor Covered With Material





Photo 71 All Walls of Shop No.130 of Ground Floor Covered With Material

Photo 72 Wall No. 1, 4 & 2 of Shop No.127 of Ground Floor Covered With Material & Wooden work



Photo 73 Wall No. 1, 4 & 2 of Shop No.127 of Ground Floor Covered With Material & Wooden work





Photo 74 Wall No. 1, 4 & 2 of Shop No.127 of Ground Floor Covered With Material & Wooden work







Photo 75 Wall No. 1, 4 & 2 of Shop No.127 of Ground Floor Covered With Material & Wooden work



Photo 76 All Walls of Shop No.127 of M/S/F Covered With Material





Photo 77 Wall No. 1 of Shop No.26 of Ground Floor Covered With Material

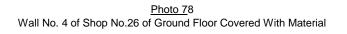




Photo 79 Wall No. 2 of Shop No.26 of Ground Floor Covered With Material



Photo 80 Roof of Shop No.26 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



Photo 81 Shop No.41 of Ground Floor Locked



Photo 82 All Walls of Shop No.57 of Ground Floor Covered with Material





Photo 84

All Walls of Shop No.84 of Basement Covered With Material

Photo 83 Shop No.82 Laxmi Hardware of Ground Floor Locked



Photo 85 Wall No. 1 of Shop No.84 of Ground Floor Covered With Material



Photo 86 Wall No. 4 of Shop No.84 of Ground Floor Covered With Material









Photo 87 Wall No. 2 of Shop No.84 of Ground Floor Covered With Material

Photo 88 Wall No. 1 of Shop No.85 of Ground Floor Covered With Material





Photo 89 Wall No. 4 of Shop No.85 of Ground Floor Covered With Material



<u>Photo 9</u>1 Roof of Shop No.85 of Ground Floor Covered With Wooden Work



<u>Photo 9</u>0 Wall No. 2 of Shop No.85 of Ground Floor Covered With Material



Photo 92 Wall No. 1 of Shop No.86 of Ground Floor Covered With Material









Photo 93 Wall No. 4 of Shop No.86 of Ground Floor Covered With Material



Photo 94 Wall No. 2 of Shop No.86 of Ground Floor Covered With Material





Photo 95 All Walls of Shop No.86 of upper Ground Floor Covered With Material





Photo 97 All Walls of Shop No.86 of Basement No.1 Covered With Material



Photo 98 All Walls of Shop No.86 of Basement No.2 Covered With Material







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





Photo 99 All Walls of Shop No.86 of Basement No.2 Covered With Material

Photo 100 Wall No. 1 of Shop No.87 A of Ground Floor Covered With Material





Photo 101 Wall No. 4 of Shop No.87 A of Ground Floor Covered With Material

Photo 103

Shop No.87 B of Ground Floor Locked

Photo 102 Wall No. 2 of Shop No.87 A of Ground Floor Covered With Material



Photo 104 Wall No. 1 of Shop No.88 of Ground Floor Covered With Material









Photo 105 Wall No. 4 of Shop No.88 of Ground Floor Covered With Material

Photo 106 Wall No. 2 of Shop No.88 of Ground Floor Covered With Material



Photo 107 All Walls of Shop No.88 of Upper Ground Floor Covered With Material



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



Shoping Complex - Shop No. 169-188 Tripolia Bazar Jaipur Unique ID: CC BC UP 0001

Report Number: AIMIL/ESG/JMCEC/CC BC UP 0001 04/01, Rev. 00, Dated: January 2014

Building Owner Contractor Various Owners CEC Client Sub-Contractor JMRC Limited AIMIL Limited







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Introduction

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

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

The alignment of structure is passing through densely inhabitated 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	13/12/2013			
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 Multi Story Load Bearing Structure having 2 floors and a basement. The structure was constructed in year 1983 and is 30 years old.

There are 90 defects in the structure out of which 15 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)	11	73.33%
Slight (1 to 5mm)	2	13.33%
Moderate (5 to 15mm)	2	13.33%
Severe (15 to 25mm)	0	0%
Very Severe (>25mm)	0	0%

The average width of cracks is 1.58mm and average length of cracks is 2.63m. The maximum crack width is 10mm and minimum width is
0.25mm.

	Building Ownership Details			
Unique ID/Sub ID	Premises Name	Owner	Signatures	
CC-BC-UP-0001/169	Mr. OM Prakesh			
CC-BC-UP-0001/170	Mr. Kamal Kishore Aggrawal			
CC-BC-UP-0001/171	Mr.Raj Kumar Aggrawal			
CC-BC-UP-0001/172	Mr. Sita Ram Aggrawal			
CC-BC-UP-0001/173	Mohd. Sayeed			
CC-BC-UP-0001/174	Mr. Ghanshyam			
CC-BC-UP-0001/175	Mr. Nand Kishore			
CC-BC-UP-0001/176	Mr. Babu Lal Kasera			
CC-BC-UP-0001/177	Mr. Mukesh Aggrawal			
CC-BC-UP-0001/178	Mr. Moti Lal Jain			







Project Deta	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 Bui	Iding Details (As informed verbally by Building C	Dwner)
S. No.	Head	Particulars
1	Building Name	Shoping Complex - Shop No. 169-188
2	Building Address	Shoping Complex - Shop No. 169-188 Tripolia Bazar Jaipur
3	Year of Construction	1983
4	Number of Floors	B+G+1
5	Number of Basements	2
6	Type of Building	Commercial
7	Approximate Height	6m
8	Approximate Area	Not Known
9	Age of Building	30 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







	Sumn	nary of Cracks				
Defect ID	Location	Orientation	Appx. Width (mm)	Appx. Length (m)	Category	Photo No.
1	Roof Varanda of Shop Ground Floor	Horizontal	10	2.9	Moderate	20
2	Roof Varanda of Shop Ground Floor	Horizontal	0.8	2.9	Very Slight	21
3	Roof Shop No.138 Ground Floor	Horizontal	0.35	3.3	Very Slight	22
4	Roof Varanda of Shop Ground Floor	Inclined	0.3	2.9	Very Slight	23
5	Roof Varanda of Shop Ground Floor	Inclined	0.3	2.9	Very Slight	24
6	Roof Varanda of Shop Ground Floor	Inclined	0.3	2.9	Very Slight	25
7	Roof Varanda of Shop Ground Floor	Inclined	0.4	2.9	Very Slight	26
8	Roof Varanda of Shop Ground Floor	Inclined	0.6	3.9	Very Slight	27, 27A
9	Right Column Varanda of Shop Ground Floor	Inclined	0.5	1	Very Slight	28, 28A
10	Beam varanda of Shop Ground Floor	Inclined	0.8	1.3	Very Slight	29
11	Wall No. 1 Staircase GF to Basement Basement	Inclined	0.25	0.5	Very Slight	30, 30A
12	Roof Varanda of Shop Ground Floor	Horizontal	0.6	2.9	Very Slight	31
13	Roof Varanda of Shop Ground Floor	Inclined	5	2.9	Moderate	32
14	OuterBeam Varanda of Shop Ground Floor	Inclined	2.5	2.9	Slight	33, 33A
15	Roof Varanda of Shop Ground Floor	Horizontal	1	3.3	Slight	34

	Summary of Defect	s Other Than Crack	
Defect ID	Location	Description	Photo No.
16	Leftside External Column Varanda of Shop Ground Floor	Peeling of Plaster	35
17	Roof Varanda of Shop Ground Floor	Dampness/Seepage	36
18	Wall No. 4 Staircase Upper Ground Floor	Peeling of Plaster	37
19	Wall No. 4 Staircase Basement	Peeling of Plaster	38
20	Wall No. 2 Staircase Basement	Dampness/Seepage	39
21	External Beam Varanda of Shop Ground Floor	Dampness/Seepage	40
22	Floor Varanda of Shop Ground Floor	Peeling of Plaster	41
23	Wall No. 4 & Roof Part C of Shop Ground Floor	Peeling of Plaster	42
24	Wall No. 1 Part C of Shop Ground Floor	Peeling of Plaster	43
25	Wall No. 3 Part C of Shop Ground Floor	Peeling of Plaster	44
26	Wall No. 4 Part B of Shop Ground Floor	Peeling of Plaster	45
27	Wall No. 1 Part B of Shop Ground Floor	Peeling of Plaster	46
28	Wall No. 3 Part B of Shop Ground Floor	Peeling of Plaster	47
29	Roof Part A of Shop Ground Floor	Dampness/Seepage	48
30	Roof Part B of Shop Ground Floor	Peeling of Plaster	49
31	Wall No. 3 Part B of Shop Ground Floor	Peeling of Plaster	50
32	Roof Varanda of Shop Ground Floor	Dampness/Seepage	51
33	Floor & 3 Varanda of Shop Ground Floor	Peeling of Plaster	52
34	Roof Varanda of Shop Ground Floor	Peeling of Plaster	53
35	Roof Varanda of Shop Ground Floor	Dampness/Seepage	54
36	Roof Staircase Basement to GF Basement	Peeling of Plaster	55
37	Floor & 3 Varanda of Shop Ground Floor	Peeling of Plaster	56
38	Roof Varanda of Shop Ground Floor	Dampness/Seepage	57

39	Floor Shop No.139 Ground Floor	Peeling of Plaster	58
40	Roof Part B of Shop Ground Floor	Peeling of Plaster	59
41	Roof Part B of Shop Ground Floor	Peeling of Plaster	60
42	EntryGate Left Side Part C of Shop Ground Floor	Peeling of Plaster	61
43	EntryGate Right Side Part C of Shop Ground Floor	Peeling of Plaster	62
44	Wall No. 3 Part C of Shop Ground Floor	Peeling of Plaster	63
45	Roof Part C of Shop Ground Floor	Peeling of Plaster	64
46	Wall No. 2 Part C of Shop Ground Floor	Peeling of Plaster	65
47	Wall No. 4 Part C of Shop Ground Floor	Dampness/Seepage	66
48	Wall No. 1 Shop No.139 Basement	Peeling of Plaster	67
49	Wall No. 4 Shop No.139 Basement	Peeling of Plaster	68
50	Wall No. 3 Shop No.139 Basement	Peeling of Plaster	69
51	Wall No. 2 Shop No.139 Basement	Peeling of Plaster	70
52	Wall No. 3 Shop No.139 Basement	Peeling of Plaster	71
53	Roof Varanda of Shop Ground Floor	Dampness/Seepage	72
54	Outer wall No.3 Varanda of Shop Ground Floor	Peeling of Plaster	73
55	Floor & frontside Varanda of Shop Ground Floor	Peeling of Plaster	74
56	Floor & 3 Varanda of Shop Ground Floor	Peeling of Plaster	75
57	Roof Varanda of Shop Ground Floor	Dampness/Seepage	76
58	Roof Varanda of Shop Ground Floor	Peeling of Plaster	77
59	Wall No. 2 Staircase Basement	Peeling of Plaster	78
60	Wall No. 2 Staircase Basement	Peeling of Plaster	79
61	Wall No. 2 Shop No.142 & 143 Basement No.2	Peeling of Plaster	80
62	Roof Varanda of Shop Ground Floor	Dampness/Seepage	81
63	Floor & 3 Varanda of Shop Ground Floor	Peeling of Plaster	82
64	Floor & 1 Varanda of Shop Ground Floor	Peeling of Plaster	83
65	Beam Varanda of Shop Ground Floor	Peeling of Plaster	84
66	Wall No. 4 Shop no.147 Ground Floor	Peeling of Plaster	85
67	Roof Varanda of Shop Ground Floor	Dampness/Seepage	86
68	Wall No. 1 Shop no.148 Upper ground floor	Dampness/Seepage	87
69	Roof Varanda of Shop Ground Floor	Dampness/Seepage	88
70	Wall No. 1 Shop no.149 Ground Floor	Dampness/Seepage	89
71	Wall No. 2 Shop no.149 Ground Floor	Peeling of Plaster	90
72	Roof Shop no.149 Ground Floor	Peeling of Plaster	91
73	Roof & Backside Shop no.149 Ground Floor	Peeling of Plaster	92
74	Wall No. 4 Shop no.149 Ground Floor	Peeling of Plaster	93
75	Wall No. 2 Shop no.149 Ground Floor	Peeling of Plaster	94
76	Wall No. 2 Shop no.149 Ground Floor	Peeling of Plaster	95
77	Wall No. 2 Shop no.149 Ground Floor	Peeling of Plaster	96
78	Roof Varanda of Shop	Dampness/Seepage	97
79	Floor Shop no.150 Ground Floor	Peeling of Plaster	98
80	Floor Shop no.150 Ground Floor	Peeling of Plaster	99
81	Floor Shop no.150 Ground Floor	Peeling of Plaster	100
82	Floor Shop no.150 Ground Floor	Peeling of Plaster	101
83	Floor Shop no.150 Ground Floor	Peeling of Plaster	102
84	Floor Shop no.150 Ground Floor	Peeling of Plaster	103
85	Wall No. Floor Shop no.150 Ground Floor	Peeling of Plaster	104
86	Floor Shop no.150 Ground Floor	Peeling of Plaster	105
87	Floor Shop no.150 Ground Floor	Peeling of Plaster	106
88	Wall No. 1 Shop no.150 Ground Floor	Peeling of Plaster	107
89	Wall No. 1 Shop no.150 Ground Floor	Peeling of Plaster	108

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	90	Roof Shop no.150 Ground Floor	Peeling of Plaster	109

Serial No.	Location	Description	Photo No
1	Wall No. Floor Ground Floor	Covered with Marble	110
2	Wall No. 1 Ground Floor	Covered With Wooden work & Material	111
3	Wall No. 2 Ground Floor	Covered With Wooden work & Material	112
4	Wall No. 4 Ground Floor	Covered With Wooden work & Material	113
5	Roof Ground Floor	Covered with Falls Celling	114
6	Wall No. 2 Part C of Shop Ground Floor	Covered with Material	115
7	Wall No. 2 Part B of Shop Ground Floor		116
8	All Walls Part A of Shop Ground Floor		117
9	All Walls Part C of Shop Ground Floor	Covered With Material	118
10	All Walls Part B of Shop Ground Floor	Covered With Material	119
11	All Walls Part A of Shop Ground Floor	Covered With Material	120
12	Wall No. 1 Shop No.138 Ground Floor	Covered With Material	121
13	Wall No. 2 Shop No.138 Ground Floor	Covered With Material	122
14	Wall No. 4 Shop No.138 Ground Floor	Covered With Material	122
15	All Walls Shop No.138 Basement	covered with Begs	123
16	Wall No. Floor Shop No.138 Ground Floor	Covered with Tiles	124
17	Wall No. 1 Shop No.140 Ground Floor	Covered with Racks & Begs	125
17	Wall No. 4 Shop No.140 Ground Floor	Covered with scenery	120
19	Wall No. 2 Shop No.140 Ground Floor	Covered with Racks & Begs	127
20	Wall No. Floor Shop No.140 Ground Floor	Covered with Tiles	120
20	Wall No. 1 Shop No.141 Lower Ground Floor	Covered With Material	129
21	Wall No. 2 Shop No.141 Lower Ground Floor	Covered With Material	130
	Wall No. 4 Shop No.141 Lower Ground Floor	Covered With Material	131
23	Shop No.141 Upper Ground Floor	Locked	
24	All Walls Shop No.141 Basement	Covered With Material	133
25			134
26	Wall No. 1, 2 & 4 Shop No.142 & 143 Ground Floor	Covered with wooden	135
27	Wall No. 1, 2 & 4 Shop No.142 & 143 Ground Floor	Covered with wooden	136
28	Wall No. 1, 2 & 4 Shop No.142 & 143 Ground Floor	Covered with wooden	137
29	Roof Shop No.142 & 143 Ground Floor	Covered with falls Celling	138
30	Floor Shop No.142 & 143 Ground Floor	Covered with tiles	139
31	Floor Shop No.142 & 143 Basement	Covered with tiles	140
32	Wall No. 4 Shop No.142 & 143 Basement No.2	Covered with Material	141
33	Wall No. 3 Shop No.142 & 143 Basement No.2	Covered with Material	142
34	Wall No. Floor Shop No.142 & 143 Basement No.2	Covered with tiles	143
35	Wall No. 1 Part A of Shop Ground Floor	Covered with Material	144
36	Wall No. 2 Part A of Shop Ground Floor	Covered with Material	145
37	All Walls Part B of Shop Ground Floor	Covered with Material	146
38	Wall No. 1 Part A of Shop Ground Floor	Covered with Material & wooden Partition	147
39	Wall No. 2 Part A of Shop Ground Floor	Covered with Material & wooden Partition	148
40	Wall No. 4 Part A of Shop Ground Floor	Covered with Material & wooden Partition	149
41	Wall No. 1 Shop No.146 Ground Floor	Covered With Wooden & Watch	150
42	Wall No. 2 Shop No.146 Ground Floor	Covered With Wooden & Watch	151
43	Wall No. 4 Shop No.146 Ground Floor	Covered With Wooden & Watch	152
44	Wall No. Floor Shop No.146 Ground Floor	Covered with marble	153
45	Roof Shop No.146 Ground Floor	Covered with falls Celling	154
46	All Walls Shop No.146 Ground Floor	Half Covered With Marbels & Tiles	155
47	Wall No. 1 Shop no.147 Ground Floor	Covered With Wooden & Watch	156
48	Wall No. 2 Shop no.147 Ground Floor	Covered With Wooden & Watch	157

50	Roof Shop no.147 Ground Floor	Covered with falls Celling	159
51	Wall No. 1 Shop no.148 Ground Floor	Covered With Wooden Rack & Material	160
52	Wall No. 2 Shop no.148 Ground Floor	Covered With Wooden Rack & Material	161
53	Wall No. 4 Shop no.148 Ground Floor	Covered With Wooden Rack & Material	162
54	Wall No. 2 Shop no.148 Upper ground floor	Covered with Material	163
55	Wall No. 3 Shop no.148 Upper ground floor	Covered with Material	164
56	Wall No. 1 Shop no.150 Ground Floor	Covered With material	165
57	Wall No. 2 Shop no.150 Ground Floor	Covered With material	166
58	Wall No. 4 Shop no.150 Ground Floor	Covered With material	167









Photo 1 View of shop No.150



Photo 2 View of Shop No.136, Ground Floor



Photo 3 View of Shop,



Photo 4 View of Shop No.137A, Ground Floor



Photo 6 View of Shop No.138, Ground Floor





Photo 5 View of Shop nO.137B, Ground Floor







Photo 7 View of Shop No.139, Ground Floor



Photo 8 View of Shop No.140 V.I.P. Luggage, Ground Floor



Photo 9 View of Shop No.141, Ground Floor



Photo 11 View of Basement, Basement





Photo 10 View of Shop No.142 & 143, Ground Floor



Photo 12 Shop No.142 & 143, Basement







Photo 13 Shop No.142 & 143, Basement



Photo 14 View of Shop No.144, Ground Floor



Photo 15 View of Shop No.145, Ground Floor



Photo 17 View of shop no.147, Ground Floor





Photo 16 View of shop no.146, Ground Floor



Photo 18 View of shop No.148, Ground Floor



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Photo 19 View of shop No.149, Ground Floor



Photo 20 Horizontal Crack on Roof of Varanda of Shop, Ground Floor Approx. Width = 10mm, Approx. Length = 2.9m. Distance from Leftside External Column = 0m, Height from Floor = 3.9m.



Photo 21



Horizontal Crack on Roof of Varanda of Shop, Ground Floor Approx. Width = 0.8mm, Approx. Length = 2.9m. Distance from Leftside External Column = 1.5m, Height from Floor = 3m.



Photo 22 Horizontal Crack on Roof of Shop No.138, Ground Floor Approx. Width = 0.35mm, Approx. Length = 3.3m. Distance from Wall No.3 = 4m, Height from Floor = 3m.



Photo 23 Photo 24 Inclined Crack on Roof of Varanda of Shop, Ground Floor Approx. Width Inclined Crack on Roof of Varanda of Shop, Ground Floor Approx. Width = 0.3mm, Approx. Length = 2.9m. Distance from Leftside External = 0.3mm, Approx. Length = 2.9m. Distance from Leftside External Column = 1.1m, Height from Floor = 3m. Column = 1.3m, Height from Floor = 3m.







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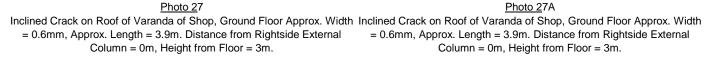
<u>Photo 2</u>5

Photo 26

Inclined Crack on Roof of Varanda of Shop, Ground Floor Approx. Width Inclined Crack on Roof of Varanda of Shop, Ground Floor Approx. Width = 0.3mm, Approx. Length = 2.9m. Distance from Leftside External Column = 1.5m, Height from Floor = 3m. Column = 0.1m, Height from Floor = 3m.









<u>Photo 2</u>8

Photo 28A

Inclined Crack on Wall No. Right Column of Varanda of Shop, GroundInclined Crack on Wall No. Right Column of Varanda of Shop, GroundFloor Approx. Width = 0.5mm, Approx. Length = 1m. Distance from WallFloor Approx. Width = 0.5mm, Approx. Length = 1m. Distance from WallNo.2 = 0.4m, Height from Floor = 1.3m.No.2 = 0.4m, Height from Floor = 1.3m.





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Photo 29

Inclined Crack on Wall No. Beam of varanda of Shop, Ground Floor Approx. Width = 0.8mm, Approx. Length = 1.3m. Distance from Leftside External Column = 0m, Height from Floor = 2.9m.



Photo 30A



Photo 30

Inclined Crack on Wall No. 1 of Staircase GF to Basement, Basement Approx. Width = 0.25mm, Approx. Length = 0.5m. Distance from Wall no.3 = 0m, Height from Floor = 1.3m.



Inclined Crack on Wall No. 1 of Staircase GF to Basement, Basement no.3 = 0m, Height from Floor = 1.3m.

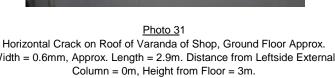






Photo 32 Photo 33 Inclined Crack on Roof of Varanda of Shop, Ground Floor Approx. Width Inclined Crack on Outer Beam of Varanda of Shop, G/F Approx. Width = = 5mm, Approx. Length = 2.9m. Distance from Right side External 2.5mm, Approx. Length = 2.9m. Distance from Leftside External Column Column = 0m, Height from Floor = 3m. = 0.4m, Height from Floor = 2.4m.





Approx. Width = 0.25mm, Approx. Length = 0.5m. Distance from Wall Width = 0.6mm, Approx. Length = 2.9m. Distance from Leftside External



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Photo 33A

Photo 33A

Inclined Crack on Outer Beam of Varanda of Shop, G/F Approx. Width = 2.5mm, Approx. Length = 2.9m. Distance from Leftside External Column = 0.4m, Height from Floor = 2.4m. Inclined Crack on Outer Beam of Varanda of Shop, Ground Floor Approx. Width = 2.5mm, Approx. Length = 2.9m.Distance from Leftside External Column = 0.4m, Height from Floor = 2.4m.





Photo 34

Horizontal Crack on Roof of Varanda of Shop, Ground Floor Approx. Width = 1mm, Approx. Length = 3.3m. Distance from Leftside External Column = 0m, Height from Floor = 2.4m.



Photo 36 Dampness/Seepage on Roof of Varanda of Shop of Ground Floor

Photo 35

Peeling of Plaster on Wall No. Leftside External Column of Varanda of

Shop of Ground Floor

Photo 37 Peeling of Plaster on Wall No. 4 of Staircase of Upper Ground Floor









Photo 38 Peeling of Plaster on Wall No. 4 of Staircase of Basement



Photo 39 Dampness/Seepage on Wall No. 2 of Staircase of Basement



Photo 40 Dampness/Seepage on External Beam of Varanda of Shop of Ground Floor



Photo 41 Peeling of Plaster on Floor of Varanda of Shop of Ground Floor



Photo 42 Peeling of Plaster on Wall No. 4 & Roof of Part C of Shop of Ground Floor



Photo 43 Peeling of Plaster on Wall No. 1 of Part C of Shop of Ground Floor









Photo 44 Peeling of Plaster on Wall No. 3 of Part C of Shop of Ground Floor

Photo 45 Peeling of Plaster on Wall No. 4 of Part B of Shop of Ground Floor





Photo 46 Peeling of Plaster on Wall No. 1 of Part B of Shop of Ground Floor

Photo 47 Peeling of Plaster on Wall No. 3 of Part B of Shop of Ground Floor



Photo 48 Dampness/Seepage on Roof of Part A of Shop of Ground Floor



Photo 49 Peeling of Plaster on Roof of Part B of Shop of Ground Floor









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Photo 50 Peeling of Plaster on Wall No. 3 of Part B of Shop of Ground Floor

Photo 51 Dampness/Seepage on Roof of Varanda of Shop of Ground Floor





Photo 52 Peeling of Plaster on Floor & of Varanda of Shop of Ground Floor

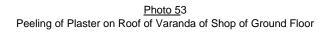




Photo 54 Dampness/Seepage on Roof of Varanda of Shop of Ground Floor



Photo 55 Peeling of Plaster on Roof of Staircase Basement to GF of Basement









Photo 56 Peeling of Plaster on Floor of Varanda of Shop of Ground Floor

Photo 57 Dampness/Seepage on Roof of Varanda of Shop of Ground Floor





Photo 58 Peeling of Plaster on Floor of Shop No.139 of Ground Floor



<u>Photo 6</u>0 Peeling of Plaster on Roof of Part B of Shop of Ground Floor



Photo 59 Peeling of Plaster on Roof of Part B of Shop of Ground Floor



<u>Photo 6</u>1 Peeling of Plaster on Entry Gate Left Side of Part C of Shop of Ground Floor











Photo 62 Peeling of Plaster on Entry Gate Right Side of Part C of Shop of Ground Floor

Photo 63 Peeling of Plaster on Wall No. 3 of Part C of Shop of Ground Floor





Photo 64 Peeling of Plaster on Roof of Part C of Shop of Ground Floor

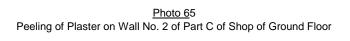




Photo 66 Dampness/Seepage on Wall No. 4 of Part C of Shop of Ground Floor



Photo 67 Peeling of Plaster on Wall No. 1 of Shop No.139 of Basement









Photo 68 Peeling of Plaster on Wall No. 4 of Shop No.139 of Basement



Photo 69 Peeling of Plaster on Wall No. 3 of Shop No.139 of Basement





Photo 70 Peeling of Plaster on Wall No. 2 of Shop No.139 of Basement

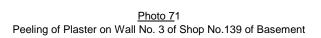




Photo 72 Dampness/Seepage on Roof of Varanda of Shop of Ground Floor



Photo 73 Peeling of Plaster on Outer wall No.3 of Varanda of Shop of Ground Floor











Photo 74 Peeling of Plaster on Floor & frontside of Varanda of Shop of Ground Floor

Photo 75 Peeling of Plaster on Floor & 3 of Varanda of Shop of Ground Floor





Photo 76 Dampness/Seepage on Roof of Varanda of Shop of Ground Floor



Photo 78 Peeling of Plaster on Wall No. 2 of Staircase of Basement





Photo 79 Peeling of Plaster on Wall No. 2 of Staircase of Basement









Photo 80 Peeling of Plaster on Wall No. 2 of Shop No.142 & 143 of Basement No.2



Photo 81 Dampness/Seepage on Roof of Varanda of Shop of Ground Floor





Photo 82 Peeling of Plaster on Floor & 3 of Varanda of Shop of Ground Floor

Photo 83 Peeling of Plaster on Floor & 1 of Varanda of Shop of Ground Floor



Photo 84 Peeling of Plaster on Beam of Varanda of Shop of Ground Floor



Photo 85 Peeling of Plaster on Wall No. 4 of Shop no.147 of Ground Floor









Photo 86 Dampness/Seepage on Roof of Varanda of Shop of Ground Floor

Photo 87 Dampness/Seepage on Wall No. 1 of Shop no.148 of Upper ground floor





Photo 88 Dampness/Seepage on Roof of Varanda of Shop of Ground Floor

Photo 89 Dampness/Seepage on Wall No. 1 of Shop no.149 of Ground Floor



Photo 90 Peeling of Plaster on Wall No. 2 of Shop no.149 of Ground Floor



Photo 91 Peeling of Plaster on Roof of Shop no.149 of Ground Floor











Photo 92 Peeling of Plaster on Roof & Backside of Shop no.149 of Ground Floor

Photo <u>9</u>3 Peeling of Plaster on Wall No. 4 of Shop no.149 of Ground Floor





Photo 94 Peeling of Plaster on Wall No. 2 of Shop no.149 of Ground Floor

Photo 95 Peeling of Plaster on Wall No. 2 of Shop no.149 of Ground Floor



Photo 96 Peeling of Plaster on Wall No. 2 of Shop no.149 of Ground Floor



Photo 97 Dampness/Seepage on Roof of Varanda of Shop of









Photo <u>9</u>8 Peeling of Plaster on Floor of Shop no.150 of Ground Floor



Photo 99 Peeling of Plaster on Floor of Shop no.150 of Ground Floor



Photo 100 Peeling of Plaster on Floor of Shop no.150 of Ground Floor



Photo 102 Peeling of Plaster on Floor of Shop no.150 of Ground Floor



Photo 101 Peeling of Plaster on Floor of Shop no.150 of Ground Floor



Photo 103 Peeling of Plaster on Floor of Shop no.150 of Ground Floor









Photo 104 Peeling of Plaster on Floor of Shop no.150 of Ground Floor



Photo 105 Peeling of Plaster on Floor of Shop no.150 of Ground Floor





Photo 106 Peeling of Plaster on Floor of Shop no.150 of Ground Floor



Photo 108 Peeling of Plaster on Wall No. 1 of Shop no.150 of Ground Floor

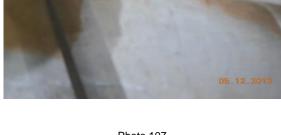


Photo 107 Peeling of Plaster on Wall No. 1 of Shop no.150 of Ground Floor



Photo 109 Peeling of Plaster on Roof of Shop no.150 of Ground Floor







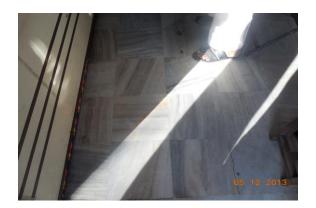


Photo 110 Wall No. Floor of of Ground Floor Covered with Marble

Photo 111 Wall No. 1 of Ground Floor Covered With Wooden work & Material





Photo 112 Wall No. 2 of of Ground Floor Covered With Wooden work & Material

Photo 113 Wall No. 4 of fGround Floor Covered With Wooden work & Material



Photo 114 Roof of Ground Floor Covered with Falls Celling



Photo 115 Wall No. 2 of Part C of Shop of Ground Floor Covered with Material









Photo 116 Wall No. 2 of Part B of Shop of Ground Floor



Photo 117 All Walls of Part A of Shop of Ground Floor





Photo 118 All Walls of Part C of Shop of Ground Floor Covered With Material





Photo 120 All Walls of Part A of Shop of Ground Floor Covered With Material



Photo 121 Wall No. 1 of Shop No.138 of Ground Floor Covered With Material









Photo 122 Wall No. 2 of Shop No.138 of Ground Floor Covered With Material

Photo 123 Wall No. 4 of Shop No.138 of Ground Floor Covered With Material





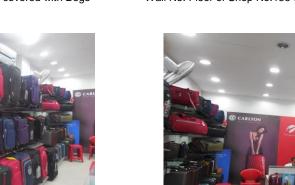


Photo 126 Wall No. 1 of Shop No.140 of Ground Floor Covered with Racks & Begs

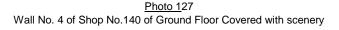
















Photo 128 Wall No. 2 of Shop No.140 of Ground Floor Covered with Racks & Begs

Photo 129 Wall No. Floor of Shop No.140 of Ground Floor Covered with Tiles



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Photo 130 Wall No. 1 of Shop No.141 of Lower Ground Floor Covered With Material



Photo 131 Wall No. 2 of Shop No.141 of Lower Ground Floor Covered With Material



Photo 132 Wall No. 4 of Shop No.141 of Lower Ground Floor Covered With Material





Photo 133 Shop No.141 of Upper Ground Floor Locked







Photo 134 All Walls of Shop No.141 of Basement Covered With Material



Photo 135 Wall No. 1, 2 & 4 of Shop No.142 & 143 of Ground Floor Covered with wooden





 Photo 136
 Photo 137

 Wall No. 1, 2 & 4 of Shop No.142 & 143 of Ground Floor Covered with wooden
 Wall No. 1, 2 & 4 of Shop No.142 & 143 of Ground Floor Covered with wooden





Photo 138 Roof of Shop No.142 & 143 of Ground Floor Covered with falls Celling

Photo 139 Floor of Shop No.142 & 143 of Ground Floor Covered with tiles









Photo 140 Floor of Shop No.142 & 143 of Basement Covered with tiles

Photo 141 Wall No. 4 of Shop No.142 & 143 of Basement No.2 Covered with Material



Photo 142 Wall No. 3 of Shop No.142 & 143 of Basement No.2 Covered with Material



Photo 144 Wall No. 1 of Part A of Shop of Ground Floor Covered with Material



Photo 143 Floor of Shop No.142 & 143 of Basement No.2 Covered with tiles



Photo 145 Wall No. 2 of Part A of Shop of Ground Floor Covered with Material







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



Photo 146 All Walls of Part B of Shop of Ground Floor Covered with Material

Photo 147 Wall No. 1 of Part A of Shop of Ground Floor Covered with Material & wooden Partition





Photo 149

Photo 148 Wall No. 2 of Part A of Shop of Ground Floor Covered with Material & wooden Partition





Photo 150 Wall No. 1 of Shop No.146 of Ground Floor Covered With Wooden & Watch



Photo 151 Wall No. 2 of Shop No.146 of Ground Floor Covered With Wooden & Watch







Photo 152 Wall No. 4 of Shop No.146 of Ground Floor Covered With Wooden & Watch



Photo 153 Floor of Shop No.146 of Ground Floor Covered with marble





Photo 154 Roof of Shop No.146 of Ground Floor Covered with falls Celling





Photo 156 Wall No. 1 of Shop no.147 of Ground Floor Covered With Wooden & Watch



Photo 157 Wall No. 2 of Shop no.147 of Ground Floor Covered With Wooden & Watch









Photo 158 Wall No. 4 of Shop no.147 of Ground Floor Covered With Wooden & Watch



Photo 159 Roof of Shop no.147 of Ground Floor Covered with falls Celling





 Photo 160
 Photo 161

 Wall No. 1 of Shop no.148 of Ground Floor Covered With Wooden Rack
 Wall No. 2 of Shop no.148 of Ground Floor Covered With Wooden Rack

 & Material
 & Material





 Photo 162
 Photo 163

 Wall No. 4 of Shop no.148 of Ground Floor Covered With Wooden Rack
 & Material

 Wall No. 2 of Shop no.148 of Upper ground floor Covered with Material











Photo 164 Wall No. 3 of Shop no.148 of Upper ground floor Covered with Material

Photo 165 Wall No. 1 of Shop no.150 of Ground Floor Covered With material



Photo 166 Wall No. 2 of Shop no.150 of Ground Floor Covered With material



Photo 167 Wall No. 4 of Shop no.150 of Ground Floor Covered With material



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



Shoping Complex - Shop No. 169-188 Tripolia Bazar Jaipur Unique ID: CC BC UP 0001

Report Number: AIMIL/ESG/JMCEC/CC BC UP 0001 05/01, 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 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 inhabitated 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	11/12/2013	
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 from Chandpole to Bari Chouper and reversal line

About the Structure

The structure under consideration is a Multi Story Load Bearing Structure having 2 floors and a basement. The structure was constructed in year 1913 and is 200 years old.

There are 94 defects in the structure out of which 20 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)	15	75%
Slight (1 to 5mm)	5	25%
Moderate (5 to 15mm)	0	0%
Severe (15 to 25mm)	0	0%
Very Severe (>25mm)	0	0%

The average width of cracks is 0.59mm and average length of cracks is 1.74m. The maximum crack width is 1.5mm and minimum width is 0.15mm.

		Building Ownership Details	
Unique ID/Sub ID	Premises Name	Owner	Signatures
-			
-			







Project Deta	ils	
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 Bui	Iding Details (As informed verbally by Building C	Dwner)
S. No.	Head	Particulars
1	Building Name	Shop No. 169-188
2	Building Address	Shoping Complex - Shop No. 169-188 Tripolia Bazar Jaipur
3	Year of Construction	1913
4	Number of Floors	B+G+1
5	Number of Basements	One
6	Type of Building	Commercial
7	Approximate Height	6m
8	Approximate Area	Not Known
9	Age of Building	100 years
10	Type of Structure	Load Bearing Structure
11	Type of Foundation	Not Known
12	Number of Bore Wells	None
13	Depth and Diameter of Bore	N.A
14	Roadways	One Side
15	Presence of Equipment/Machines	None







	Summar	y of Cracks				
Defect ID	Location	Orientation	Appx. Width (mm)	Appx. Length (m)	Category	Photo No.
1	Roof Varanda of Shop No.151	Horizontal	0.15	2	Very Slight	22
2	Roof Shop No.151 Ground Floor	Horizontal	0.4	2.15	Very Slight	23
3	Varanda of Shop No.152 A Ground Floor	Inclined	0.25	1.4	Very Slight	24
4	Wall No. 1 Shop No.153 Ground Floor	Inclined	0.15	1.1	Very Slight	25
5	External Beam Varanda of Shop No.153 Ground Floor	Horizontal	1	1	Slight	26
6	Roof Shop No.156 Ground Floor	Horizontal	0.35	3	Very Slight	27
7	Roof Shop No.156 Ground Floor	Horizontal	0.25	3	Very Slight	28
8	Roof Varanda of Shop No.159 Ground Floor	Horizontal	0.4	2	Very Slight	29
9	Roof Varanda of Shop No.163 Ground Floor	Horizontal	0.3	3	Very Slight	30
10	Wall No. 4 Shop No.164 Upper Ground Floor	Horizontal	1.5	1	Slight	31, 31A
11	Wall No. 2 Shop No.164 Upper Ground Floor	Inclined	0.8	1.5	Very Slight	32
12	Roof Varanda of Shop No.164 Ground Floor	Horizontal	0.4	2	Very Slight	33
13	Roof Varanda of Shop No.164 Ground Floor	Horizontal	0.35	2	Very Slight	34
14	Wall No. 3 Shop No.166 Upper Ground Floor	Inclined	0.8	1.3	Very Slight	35
15	Wall No. 1 Shop No.165 Upper Ground Floor	Inclined	0.4	1.5	Very Slight	36, 36A
16	Wall No. 4 Shop No.165 Upper Ground Floor	Inclined	0.8	0.5	Very Slight	37
17	Wall No. 2 Shop No.165 Upper Ground Floor	Inclined	0.4	1.2	Very Slight	38
18	Wall No. 4 Staircase area Upper Ground Floor	Horizontal	1	1	Slight	39, 39A
19	Roof Varanda of Shop No.165 Ground Floor	Inclined	1	1	Slight	40
20	Roof Varanda of Shop No.167 Ground Floor	Inclined	1	3.2	Slight	41

	Summary of Defect	cts Other Than Crack	
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32	Roof Shop No.154 Ground Floor	Peeling of Plaster	53
33	Roof Shop No.154 Ground Floor	Peeling of Plaster	54
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38	Roof Varanda of Shop No.155 Ground Floor	Dampness/Seepage	59

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Serial No.	Location	Description	Photo No.
1	Wall No. 1 Shop No.151 Ground Floor	Covered With almira	116
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18	All walls Shop No.159 Basement	Covered With Material	133
19	All walls Shop No.159 Ground Floor	Covered With Material	134
20	All walls & Roof Shop No.160 Ground Floor	Covered With Material	135
21	All walls Shop No.160 Ground Floor	Covered With Material	136
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28	Wall No. 2 & 3 Shop No.163 Basement	Covered With Material	143
29	Wall No. 1 & 3 Shop No.163 Basement	Covered With Material	144
30	Wall No. 1 Part A of Shop No.164 Ground Floor	Covered With Wooden Racks & Material	145
31	Wall No. 2 Part A of Shop No.164 Ground Floor	Covered With Wooden Racks & Material	146
32	Wall No. 1 Shop No.166 Ground Floor	Covered With Glass Rack & Material	147
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Photo 1 View of Shop No.152 B Jaipur Batan Bhandar



Photo 2 View of Shop No.151 Chimni Walaz, Ground Floor



Photo 3 View of Shop No.152 A, Ground Floor



Photo 5 View of Basement, Basement





Photo 4 View of Shop No.153, Ground Floor



Photo 6 View of Shop No.154 Khandelwasl Treade, Ground Floor







Photo 7 View of Shop No.155 Ram Kishor Ganshyam Das Aggarwal, Ground Floor



Photo 8 View of Shop No.156 , Ground Floor





Photo 9 View of Shop No.157 Babu Lal Tarsem Kumar Jain, Ground Floor



Photo 11 View of Shop No.160, Ground Floor



Photo 10 View of Shop No.159 Babu lal Ashok Kumar Jain, Ground Floor



Photo 12 View of Shop No.161 Jain Bartan Palace, Ground Floor







Photo 13 View of Shop No.162 Jagan Nath Sharma Pakodi Wale, Ground Floor



Photo 14 View of Shop No.162 A, Ground Floor



Photo 15 View of Shop No.162 A, Ground Floor



Photo 17 View of Shop No.164 Kedalal Radheshyam, Ground Floor





Photo 16 View of Shop No.163, Ground Floor



Photo 18 View of Shop No.166, Ground Floor





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



Photo 19 View of Shop No.165, Ground Floor



Photo 20 View of Shop No.167, Ground Floor



11 12 2013

Photo 21 View of Shop No.168, Ground Floor



Photo 23 Horizontal Crack on Roof of Shop No.151, Ground Floor Approx. Width = 0.4mm, Approx. Length = 2.15m. Distance from Wall No.1 = 0.35m, Height from Floor = 2.5m.



Photo 22 Horizontal Crack on Roof of Varanda of Shop No.151, Approx. Width = 0.15mm, Approx. Length = 2m. Distance from Left External Column = 1.5m, Height from Floor = 3m.



Photo 24 Inclined Crack on of Varanda of Shop No.152 A, Ground Floor Approx. Width = 0.25mm, Approx. Length = 1.4m. Distance from Rightside External Column = Backsidem, Height from Floor = 2.5m.



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



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<u>Photo 2</u>5

Inclined Crack on Wall No. 1 of Shop No.153, Ground Floor Approx. Width = 0.15mm, Approx. Length = 1.1m. Distance from Wall No.4 = 0.4m, Height from Floor = 0.5m.



Horizottal Crack on Roof of Shop No.156, Ground Floor Approx. Width = 0.35mm, Approx. Length = 3m.
Distance from Left External Column = Backsidem, Height from Floor = 3m



Photo 29

Horizontal Crack on Roof of Varanda of Shop No.159, Ground Floor Approx. Width = 0.4mm, Approx. Length = 2m.Distance from Left External Column = Backsidem, Height from Floor = 3m.





Photo 26

Horizontal Crack on External Beam of Varanda of Shop No.153, G/F Approx. Width = 1mm, Approx. Length = 1m. Distance from R/s External Column = Backsidem, Height from Floor = 2.6m.



Photo 28 Horizontal Crack on Roof of Shop No.156, Ground Floor Approx. Width = 0.25mm, Approx. Length = 3m. Distance from Left External Column = 1.1m, Height from Floor = 3m.



Photo 30 Horizontal Crack on Roof of Varanda of Shop No.163, Ground Floor Approx. Width = 0.3mm, Approx. Length = 3m. Distance from Left External Column = 1.2m, Height from Floor = 3m.



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



JAIPUR METRO



Photo 31

Photo 31A

Horizontal Crack on Wall No. 4 of Shop No.164, Upper Ground Floor = 0.4m, Height from Floor = 0.5m.





Photo 32 Inclined Crack on Wall No. 2 of Shop No.164, Upper Ground Floor Approx. Width = 0.8mm, Approx. Length = 1.5m. Distance from WII No.3 = 4m, Height from Floor = 1.6m.



Photo 34 Horizontal Crack on Roof of Varanda of Shop No.164, Ground Floor Approx. Width = 0.35mm, Approx. Length = 2m. Distance from Left External Column = 2m, Height from Floor = 3m.





Photo 33 Horizontal Crack on Roof of Varanda of Shop No.164, Ground Floor Approx. Width = 0.4mm, Approx. Length = 2m. Distance from Left External Column = 1.2m, Height from Floor = 3m.



Photo 35 Inclined Crack on Wall No. 3 of Shop No.166, Upper Ground Floor Approx. Width = 0.8mm, Approx. Length = 1.3m. Distance from Wall No.1 = 1.5m, Height from Floor = 0m.



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



JAIPUR METRO

Photo 36 Inclined Crack on Wall No. 1 of Shop No.165, Upper Ground Floor Approx. Width = 0.4mm, Approx. Length = 1.5m. Distance from Wall No.3 = 2.5m, Height from Floor = 0.6m.



Photo 37 Inclined Crack on Wall No. 4 of Shop No.165, Upper Ground Floor Approx. Width = 0.8mm, Approx. Length = 0.5m. Distance from Wall No.1 = 0.3m, Height from Floor = 1.5m.



Photo 36A Inclined Crack on Wall No. 1 of Shop No.165, Upper Ground Floor Approx. Width = 0.4mm, Approx. Length = 1.5m. Distance from Wall No.3 = 2.5m, Height from Floor = 0.6m.



Photo 38 Inclined Crack on Wall No. 2 of Shop No.165, Upper Ground Floor Approx. Width = 0.4mm, Approx. Length = 1.2m. Distance from Wall No.4 = 1m, Height from Floor = 1.5m.



Photo 39 Horizontal Crack on Wall No. 4 of Staircase area, Upper Ground Floor

0m, Height from Floor = 1.8m.

Photo 39A Horizontal Crack on Wall No. 4 of Staircase area, Upper Ground Floor Approx. Width = 1mm, Approx. Length = 1m. Distance from Wall No.2 = Approx. Width = 1mm, Approx. Length = 1m. Distance from Wall No.2 = 0m, Height from Floor = 1.8m.





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



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Photo 40 Inclined Crack on Roof of Varanda of Shop No.165, Ground Floor Approx. Width = 1mm, Approx. Length = 1m. Distance from Rightside External Column = Backsidem, Height from Floor = 3m.





Photo 41 Inclined Crack on Roof of Varanda of Shop No.167, Ground Floor Approx. Width = 1mm, Approx. Length = 3.2m. Distance from Rightside External Column = 0m, Height from Floor = 3m.



Photo 42 Dampness/Seepage on Roof of Varanda of Shop No.151 of Ground Floor



Photo 44 Plaster Crack on Roof of Shop No.151 of Ground Floor



Photo 43 Peeling of Plaster on Wall No. 2 of Shop No.151 of Ground Floor



Photo 45 Dampness/Seepage on Roof of Shop No.151 of Ground Floor







Photo 46 Dampness/Seepage on Roof of Varanda of Shop No.152 A of Ground Floor



Photo 47 Damaged Portion on Floor of Varanda of Shop No.152 B of Ground Floor





Photo 48 Dampness/Seepage on Roof of Varanda of Shop No.152 B of Ground Floor

Photo 49 Dampness/Seepage on Wall No. 4 of Shop No.153 of Basement



Photo 50 Dampness/Seepage on Wall No. 2 of Shop No.153 of Basement



Photo 51 Peeling of Plaster on Roof of Shop No.153 of Ground Floor







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



Photo 52 Peeling of Plaster on External Beam of Varanda of Shop No.153 of Ground Floor



Photo 53 Peeling of Plaster on Roof of Shop No.154 of Ground Floor





Photo 54 Peeling of Plaster on Roof of Shop No.154 of Ground Floor



Photo 56 Peeling of Plaster on Floor of Varanda of Shop No.154 of Ground Floor



Photo 55

Photo 57 Plaster Crack on Wall No. 1 of Shop No.155 of Ground Floor









11.12.2013

Photo 58 Dampness/Seepage on Wall No. 1 & 3 of Shop No.155 of Basement

Photo 59 Dampness/Seepage on Roof of Varanda of Shop No.155 of Ground Floor





Photo 60 Damaged Portion on Floor of Varanda of Shop No.155 of Ground Floor

Photo 61 Peeling of Plaster on Roof of Shop No.156 of Ground Floor



Photo 62 Dampness/Seepage on Roof of Shop No.156 of Ground Floor



Photo 63 Dampness/Seepage on Roof of Shop No.156 of Ground Floor









Photo 64 Plaster Crack on Roof of Shop No.157 of Ground Floor



Photo 65 Peeling of Plaster on Wall No. 4 of Shop No.157 of Basement





Photo 66 Damaged Portion on Roof of Varanda of Shop No.157 of Ground Floor

Photo 67 Damaged Portion on Leftside External Column Inside of Varanda of Shop No.157 of Ground Floor





Photo 68 Damaged Portion on Floor of Varanda of Shop No.157 of Ground Floor



Photo 69 Dampness/Seepage on Wall No. 1 & 4 of Shop No.158 of Basement







Photo 70 Damaged Portion on Floor of Shop No.159 of Ground Floor



Photo 71 Damaged Portion on Floor of Shop No.159 of Ground Floor





Photo 72 Peeling of Plaster on Floor of Varanda of Shop No.159 of Ground Floor

Photo 73 Plaster Crack on Floor of Shop No.160 of Ground Floor



Photo 74 Dampness/Seepage on Roof of Varanda of Shop No.161 of Ground Floor



Photo 75 Peeling of Plaster on Floor of Varanda of Shop No.161 of Ground Floor







Photo 76 Peeling of Plaster on Roof of Part A of Shop No.162 of Ground Floor



Photo 77 Peeling of Plaster on Enterance of Part B of Shop No.162 of Ground Floor





Photo 78 Dampness/Seepage on Wall No. 4 & Roof of Part C of Shop No.162 of Ground Floor





Photo 80 Peeling of Plaster on External Wall of Varanda of Shop No.162 A of Ground Floor



Photo 81 Dampness/Seepage on Roof of Part A of Shop No.163 of Ground Floor









Photo 82 Dampness/Seepage on Roof of Varanda of Shop No.163 of Ground Floor



Photo 83 Damaged Portion on Roof of Varanda of Shop No.163 of Ground Floor





Photo 84 Dampness/Seepage on Wall No. 1 of Part B of Shop No.164 of Ground Floor

Photo 85 Peeling of Plaster on Staircae area Ground Floor To Basement of Ground Floor



Photo 86 Peeling of Plaster on Wall No. 1 of Shop No.164 of Basement



Photo 87 Peeling of Plaster on Wall No. 1 of Shop No.164 of Basement





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Photo 88 Dampness/Seepage on Wall No. 2 of Shop No.164 of Basement

Photo 89 Dampness/Seepage on Wall No. 2 of Shop No.164 of Basement





Photo 90 Plaster Crack on Wall No. 4 of Shop No.164 of Upper Ground Floor

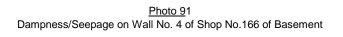




Photo 92 Dampness/Seepage on Wall No. 1 of Shop No.166 of Upper Ground Floor



Photo <u>9</u>3 Dampness/Seepage on Wall No. 2 of Shop No.166 of Upper Ground Floor











Photo 94 Peeling of Plaster on Roof of Shop No.166 of Upper Ground Floor

Photo 95 Dampness/Seepage on Wall No. 2, 3 & Roof of Part A of Shop No.166 of Ground Floor





Photo 96 Dampness/Seepage on Wall No. 1 & 4 of Part A of Shop No.166 of Basement

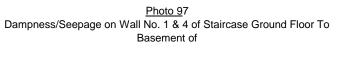






Photo 98 Plaster Crack on Wall No. 2 of Shop No.165 of Upper Ground Floor

Photo 99 Dampness/Seepage on Roof of Varanda of Shop No.165 of Ground Floor









Photo 100 Damaged Portion on Floor & 3 of Varanda of Shop No.167 of Ground Floor



Photo 101 Peeling of Plaster on Outer Wall No.3 of Shop No.167 of Ground Floor





Photo 102 Peeling of Plaster on Roof of Part A of Shop No.167 of Ground Floor

Photo 103 Peeling of Plaster on Roof of Part B of Shop No.167 of Ground Floor



Photo 104 Peeling of Plaster on Wall No. 2 of Part B of Shop No.167 of Ground Floor



Photo 105 Damaged Portion on Roof of Varanda of Shop No.167 of Ground Floor











Photo 106 Damaged Portion on Roof of Part A of Shop No.168 of Ground Floor

Photo 107 Damaged Portion on Wall No. 2 of Part A of Shop No.168 of Ground Floor





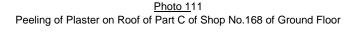
Photo 108 Peeling of Plaster on Roof of Part B of Shop No.168 of Ground Floor

Photo 109 Peeling of Plaster on Roof of Part C of Shop No.168 of Ground Floor





Photo 110 Peeling of Plaster on Roof of Part C of Shop No.168 of Ground Floor











11.12.2013

Photo 112 Peeling of Plaster on Roof of Part C of Shop No.168 of Ground Floor

Photo 113 Plaster Crack on Roof of Varanda of Shop No.168 of Ground Floor





Photo 114 Damaged Portion on Floor of Varanda of Shop No.168 of Ground Floor

Photo 115 Damaged Portion on Outer Wall No.3 of Varanda of Shop No.168 of Ground Floor



Photo 116 Wall No. 1 of Shop No.151 of Ground Floor Covered With almira



Photo 117 Wall No. 2 of Shop No.151 of Ground Floor Covered With almira









Photo 118 Wall No. 4 of Shop No.151 of Ground Floor Covered With almira

Photo 19 All walls & Roof of Shop No.152 A of Ground Floor Covered With Wooden Racks & Material





Photo 120 Shop No.152 A of Ground Floor No Way To Basement



Photo 122 walls of Shop No.153 of Ground Floor Covered With Wooden Racks & Material



Photo 121 All walls of Shop No.152 B of Ground Floor Covered With Wooden Racks & Material



Photo 123 Wall No. 1 of Shop No.154 of Ground Floor Covered With Almira







Photo 124 Wall No. 2 of Shop No.154 of Ground Floor Covered With Almira

Photo 125 Wall No. 2 of Shop No.155 of Ground Floor Covered With Material





Photo 126 Wall No. 2 of Shop No.155 of Basement Covered With Material



Photo 128 Wall No. 2 of Shop No.156 of Ground Floor Covered With Almira



Photo 127 Wall No. 1 of Shop No.156 of Ground Floor Covered With Almira



Photo 129 Wall No. 4 of Shop No.156 of Ground Floor







Photo 130 Wall No. 1 of Shop No.157 of Ground Floor



Photo 131 Wall No. 2 of Shop No.158 of Ground Floor Covered With Material





Photo 132 Wall No. 1 & 4 of Shop No.158 of Basement Covered With Wooden Rack & Material



Photo 133 All walls of Shop No.159 of Basement Covered With Material



Photo 134 All walls of Shop No.159 of Ground Floor Covered With Material



Photo 135 All walls & Roof of Shop No.160 of Ground Floor Covered With Material









Photo 136 Wall No. All walls of Shop No.160 of Ground Floor Covered With Material



Photo 137 Wall No. 1 of Shop No.161 of Ground Floor Covered With Material





Photo 138 Wall No. 2 of Shop No.161 of Ground Floor Covered With Material





Photo 140 Wall No. 4 of Part C of Shop No.162 of Ground Floor



Photo 141 All walls of Part A of Shop No.163 of Ground Floor Covered With Wooden Racks & Material









Photo 142 All walls of Part B of Shop No.163 of Ground Floor Covered With Wooden Racks & Material



Photo 143 Wall No. 2 & 3 of Shop No.163 of Basement Covered With Material





Photo 144 Wall No. 1 & 3 of Shop No.163 of Basement Covered With Material

Photo 145 Wall No. 1 of Part A of Shop No.164 of Ground Floor Covered With Wooden Racks & Material



Photo 146 Wall No. 2 of Part A of Shop No.164 of Ground Floor Covered With Wooden Racks & Material



Photo 147 Wall No. 1 of Shop No.166 of Ground Floor Covered With Glass Rack & Material







Photo 148 Wall No. 2 of Shop No.166 of Ground Floor Covered With Glass Rack & Material



Photo 149 Wall No. 1 of Part A of Shop No.165 of Lower Ground Floor





Photo 150 Wall No. 2 of Part A of Shop No.165 of Lower Ground Floor



Photo 152 All walls of Part A of Shop No.167 of Ground Floor Covered With Material

Photo 151 Wall No. 2 of Part B of Shop No.165 of Lower Ground Floor



Photo 153 All walls of Part C of Shop No.167 of Ground Floor Covered With Material



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



Shops Tripolia Bazar Jaipur Unique ID: CC BC UP 0002

Report Number: AIMIL/ESG/JMCEC/CC BC UP 0002/01, 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 inhabitated 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	13/12/2013			
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 1860 and is 153 years old.

There are 89 defects in the structure out of which 9 are cracks. Category wise distribution of cracks is given in the table below. Overall the Building can be categorised in Category II (Slight)

Category	Number of Cracks	% of Total Cracks
Negligible (< 0.1mm)	0	0%
Very Slight (0.1 to 1mm)	8	88.89%
Slight (1 to 5mm)	1	11.11%
Moderate (5 to 15mm)	0	0%
Severe (15 to 25mm)	0	0%
Very Severe (>25mm)	0	0%

The average width of cracks is 0.75mm and average length of cracks is 2.19m. The maximum crack width is 2.5mm and minimum width is 0.3mm.

		Building Ownership Details	
Unique ID/Sub ID	Premises Name	Owner	Signatures
CC-BC/UP/0002-114-A	Radhey Shyam Ramdash Aggrawal		
CC-BC/UP/0002-114-B	Krash Handicrafts		
CC-BC/UP/0002-E-71	Aggrawal Trading Cooperative		
CC-BC/UP/0002-E-70	Khandelwal Plastic		
CC-BC/UP/0002-E-69	Chaudhary Glass House		
CC-BC/UP/0002-E-68	Aggrawal Sanitary House		
CC-BC/UP/0002-E-67	Arihant Enterprises		
CC-BC/UP/0002-E-66	Rajasthan Paper Merchant		
CC-BC/UP/0002-E-64-65	Gupta Pipe Store		
CC-BC/UP/0002-E-63	Sh. Hari Stores		
CC-BC/UP/0002-E-62	Jain glass House		
	PVT. LTD.		Aimil Ltd.

Instrumentation & Technologies

A MEMBER OF CONTINENTAL HOLDINGS



Project Detai	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 Tripolia Bazar Jaipur		
3	Year of Construction	1860		
4	Number of Floors	B+G+2		
5	Number of Basements	1		
6	Type of Building	Commercial		
7	Approximate Height	6m		
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		







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	Summary of Cracks					
Defect ID	Location	Orientation	Appx. Width (mm)	Appx. Length (m)	Category	Photo No.
1	Wall No. 4 Hall No. 2 Poornima Handicrafts, First Floor	Inclined	0.35	2.5	Very Slight	29, 29A
2	Wall No. 4 Hall No. 4 Poornima Handicrafts, First Floor	Inclined	0.6	1	Very Slight	30
3	Wall No. 4 Room No. 4 Poornima Handicrafts, First Floor	Inclined	0.3	0.7	Very Slight	31, 31A
4	Wall No. 2 Hall No. 5 Poornima Handicrafts, First Floor	Inclined	2.5	5	Slight	32, 32A
5	Roof Room No. 9 Poornima Handicrafts, First Floor	Horizontal	0.5	2	Very Slight	33
6	Wall No. 1 Hall No. 6 Poornima Handicrafts, First Floor	Inclined	0.8	1.8	Very Slight	34
7	Wall No. 4 Shop No. E 71 Ground Floor	Inclined	0.4	1	Very Slight	35, 35A
8	Beam Shop No. E 69 Ground Floor	Horizontal	0.5	0.7	Very Slight	36
9	Roof Part B Shop No. E 63, Ground Floor	Inclined	0.8	5	Very Slight	37

		s Other Than Crack	
Defect ID	Location	Description	Photo No
10	Roof Shop No.114 A Ground Floor	Peeling of Plaster	38
11	Wall No. 4 & Gate Passage of Shop No.114 B Ground Floor	Damaged Portion	39
12	Roof	Dampness/Seepage	40
13	Wall No. 4 Ladies Toilet First Floor	Peeling of Plaster	41
14	Wall No. 2 Ladies Toilet First Floor	Damaged Portion	42
15	Roof Ladies Toilet First Floor	Peeling of Plaster	43
16	Roof Hall No. 2 Poornima Handicrafts, First Floor	Dampness/Seepage	44
17	Roof Hall No. 2 Poornima Handicrafts, First Floor	Dampness/Seepage	45
18	Wall No. 4 Hall No. 2 Poornima Handicrafts, First Floor	Dampness/Seepage	46
19	Wall No. 1 Hall No. 1 Poornima Handicrafts, First Floor	Dampness/Seepage	47
20	Wall No. 1 Hall No. 1 Poornima Handicrafts, First Floor	Peeling of Plaster	48
21	Wall No. 2 Hall No. 1 Poornima Handicrafts, First Floor	Peeling of Plaster	49
22	Wall No. 1 Gents Toilet First Floor	Damaged Portion	50
23	Wall No. 4 Hall No. 1 Poornima Handicrafts, First Floor	Peeling of Plaster	51
24	Wall No. 1 Hall No. 1 Poornima Handicrafts, First Floor	Peeling of Plaster	52
25	Roof Hall No. 3 Poornima Handicrafts, First Floor	Peeling of Plaster	53
26	Roof Hall No. 3 Poornima Handicrafts, First Floor	Dampness/Seepage	54
27	Wall No. 4 Hall No. 3 Poornima Handicrafts, First Floor	Dampness/Seepage	55
28	Wall No.2 & Roof Hall No. 3 Poornima Handicrafts, First Floor	Dampness/Seepage	56
29	Wall No. 4 Lobby First Floor	Peeling of Plaster	57
30	Roof Lobby First Floor	Dampness/Seepage	58
31	Wall No. 4 Hall No. 4 Poornima Handicrafts, First Floor	Dampness/Seepage	59
32	Wall No. 4 Inspect Room First Floor	Peeling of Plaster	60
33	Roof Inspect Room First Floor	Peeling of Plaster	61

34	Roof Store First Floor	Dampness/Seepage	62
35	Wall No. 4 Room No. 4 Poornima Handicrafts, First Floor	Peeling of Plaster	63
36	Wall No. 4 Room No. 4 Poornima Handicrafts, First Floor	Dampness/Seepage	64
37	Wall No. 3 Room No. 4 Poornima Handicrafts, First Floor	Peeling of Plaster	65
38	Wall No. 4 Room No. 5 Poornima Handicrafts, First Floor	Peeling of Plaster	66
39	Wall No. 4 Room No. 5 Poornima Handicrafts, First Floor	Peeling of Plaster	67
40	Wall No. 1 Room No. 5 Poornima Handicrafts, First Floor	Peeling of Plaster	68
41	Wall No. 3 Hall No. 5 Poornima Handicrafts, First Floor	Peeling of Plaster	69
42	Wall No. 1 Hall No. 5 Poornima Handicrafts, First Floor	Dampness/Seepage	70
43	Wall No. 4 Room No. 7 Poornima Handicrafts, First Floor	Peeling of Plaster	71
44	Wall No. 1 Room No. 7 Poornima Handicrafts, First Floor	Peeling of Plaster	72
45	Wall No. 4 Room No. 8 Poornima Handicrafts, First Floor	Peeling of Plaster	73
46	Roof Room No. 8 Poornima Handicrafts, First Floor	Peeling of Plaster	74
40	Wall No. 4 Kitchen First Floor	Peeling of Plaster	74 75
	Wall No. 1 & 3 Kitchen First Floor	Peeling of Plaster	
48			76
49	Wall No. 4 Toilet No. 1 Poornima Handicrafts, First Floor	-	77
50	Wall No. 4 Toilet No. 1 Poornima Handicrafts, First Floor	Peeling of Plaster	78
51	Roof Hall No. 6 Poornima Handicrafts, First Floor	Peeling of Plaster	79
52	Roof Hall No. 6 Poornima Handicrafts, First Floor	Peeling of Plaster	80
53	Roof Hall No. 6 Poornima Handicrafts, First Floor	Peeling of Plaster	81
54	Roof Part A of Shop E-57 Ground Floor	Peeling of Plaster	82
55	Wall No. 1 & Roof Part A of Shop E-57 Ground Floor	Dampness/Seepage	83
56	Roof Part A of Shop E-57 Ground Floor	Peeling of Plaster	84
57	Wall No. 2, 3, 4 & Roof Part A of Shop E-57 Ground Floor	Dampness/Seepage	85
58	Roof Part B of Shop E-57 Ground Floor	Peeling of Plaster	86
59	Wall No. 1, 3 & Roof Part B of Shop E-57 Ground Floor	Peeling of Plaster	87
60	Front side Shade Part B of Shop E-57 Ground Floor	Damaged Portion	88
61	Front side Shade Part B of Shop E-57 Ground Floor	Damaged Portion	89
62	Front side Shade Poornima Handicrafts First Floor	Damaged Portion	90
63	Front side Shade Poornima Handicrafts First Floor	Damaged Portion	91
64	Wall No. 1 Shop No. E 70 Ground Floor	Peeling of Plaster	92
65	Wall No. 4 Shop No. E 69 Ground Floor	Peeling of Plaster	93
66	Wall No. 2 Shop No. E 69 Ground Floor	Peeling of Plaster	94
67	Beam Shop No. E 69 Ground Floor	Peeling of Plaster	95
68	Wall No. 1 Shop No. E 69 Ground Floor	Peeling of Plaster	96
69	Wall No. 4 Shop No. E 69 Ground Floor	Dampness/Seepage	97
70	Roof Tiles	Dampness/Seepage	98
71	Wall No. 2 Part A Shop No. E 63, Ground Floor	Peeling of Plaster	99
72	Roof & Beam Part A Shop No. E 63, Ground Floor	Peeling of Plaster	100
73	Roof Part B Shop No. E 63, Ground Floor	Peeling of Plaster	101
74	Wall No. 4 Part B Shop No. E 63, Ground Floor	Peeling of Plaster	102
75	Wall No. 4 Part C Shop No. E 63, Ground Floor	Peeling of Plaster	103
76	Wall No. 4 Part C Shop No. E 63, Ground Floor	Peeling of Plaster	104
77	External Wall No. 3 Shop No. E 60 Ground Floor	Peeling of Plaster	105
78	Roof Shop No. E 60 Ground Floor	Peeling of Plaster	106
70	Roof Shop No. E 60 Ground Floor	Peeling of Plaster	107

80	Wall No. 4 Part A Shop No. E 59, Ground Floor	Peeling of Plaster	108
81	Wall No. 3 Shop No. E 144 Ground Floor	Peeling of Plaster	109
82	Wall No. 4 Shop No. E 144, Basement	Peeling of Plaster	110
83	Tiles Stair	Peeling of Plaster	111
84	Roof Part B Shop No. D 54, Ground Floor	Peeling of Plaster	112
85	Stair Shop No. D 54, Ground Floor	Peeling of Plaster	113
86	Wall No. Floor Part A Shop No. D 53, Ground Floor	Peeling of Plaster	114
87	Roof Part A Shop No. D 53, Ground Floor	Peeling of Plaster	115
88	Floor Part A Shop No. D 53, Ground Floor	Peeling of Plaster	116
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Serial No.	Location	Description	Photo No
1	Wall No. 1 Shop No.114 A Ground Floor	Covered With Material	118
2	Wall No. 4 Shop No.114 A Ground Floor	Covered With Material	119
3	Wall No. 2 Shop No.114 A Ground Floor	Covered With Material	120
4	Wall No. 1 & 4 Shop No.114 B Ground Floor	Covered With Material	121
5	Wall No. 2 & 4 Shop No.114 B Ground Floor	Covered With Material	122
6	Roof Shop No.114 B Ground Floor	Covered With Material	123
7	All Walls Gents Toilet First Floor	Half Covered With Tiles	124
8	All Walls Poornima Handicrafts First Floor	Covered With Tiles	125
9	Wall No. 3 Hall No. 2 Poornima Handicrafts, First Floor	Covered With Glass	126
10	All Walls Store First Floor	Covered With Cloth Material	127
11	All Walls Account Room First Floor	Covered With Wooden	128
12	All Walls Kitchen First Floor	Half Covered With Tiles	129
13	All Walls Toilet No. 1 Poornima Handicrafts, First Floor	Covered With Tiles	130
14	All Walls Toilet No. 2 Poornima Handicrafts, First Floor	Covered With Tiles	131
15	All Walls Room No. 10 Poornima Handicrafts, First Floor	Covered With Wooden Work	132
16	Wall No. 4 Part B of Shop E-57 Ground Floor	Covered With Material	133
17	Wall No. 1 Shop No. E 71 Ground Floor	Covered with Material	134
18	Wall No. 2 Shop No. E 71 Ground Floor	Covered with Material	135
19	Wall No. 4 Shop No. E 71 Ground Floor	Covered with Glass	136
20	Wall No. 1 Shop No. E 71, Basement	Covered with Material	137
21	Wall No. 4 Shop No. E 71, Basement	Covered with Material	138
22	Wall No. 2 Shop No. E 71, Basement	Covered with Material	139
23	Floor Shop No. E 71, Basement	Covered with Material	140
24	Wall No. 1 Shop No. E 70 Ground Floor	Covered with Material	141
25	Wall No. 2 & 4 Shop No. E 70 Ground Floor	Covered with Material	142
26	Roof Shop No. E 70 Ground Floor	Covered with Material	143
27	Wall No. 1 Shop No. E 69 Ground Floor	Covered with Material	144
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29	Wall No. 1 Shop No. E 68 Ground Floor	Covered with Material	146
30	Wall No. 2 Shop No. E 68 Ground Floor	Covered with Material	147
31	Wall No. 4 Shop No. E 68 Ground Floor	Covered with Material	148
32	Roof Shop No. E 68 Ground Floor		149
33	Wall No. 1 Shop No. E 68 Ground Floor	Covered with Material	150
34	Wall No. 2 Shop No. E 68 Ground Floor	Covered with Material	151
35	Wall No. 4 Shop No. E 68 Ground Floor	Covered with Material	152
36	Roof Shop No. E 68 Ground Floor		153
37	Wall No. 1 Shop No. E 69 Ground Floor	Covered with Material	154
38	Wall No. 1 Shop No. E 69 Ground Floor	Covered with Material	155

39	Wall No. 2 Shop No. E 69 Ground Floor	Covered with Material	156
40	Wall No. 2 Shop No. E 69 Ground Floor	Covered with Material	157
41	Wall No. 4 Shop No. E 69, Upper Ground Floor	Covered with Material	158
42	Wall No. 3 Shop No. E 69, Upper Ground Floor	Covered with Material	159
43	Floor Shop No. E 69, Upper Ground Floor	Covered with Tiles	160
44	B2 Shop No. E 64-65, Basement	Covered with Material	161
45	B1 Shop No. E 64-65, Basement	Covered with Tiles	162
46	Floor	Covered with Tiles	163
47	Wall No. 2 Part C Shop No. E 63, Ground Floor	Covered with Material	164
48	Shop No. E 62 Ground Floor	Locked	165
49	Wall No. 1 Shop No. E 61 Ground Floor	Covered with Material	166
50	Wall No. 2 Shop No. E 61 Ground Floor	Covered with Material	167
51	Roof Shop No. E 61 Ground Floor	Covered with Wood Work	168
52	Wall No. 4 Shop No. E 61 Ground Floor	Covered with Material	169
53	Wall No. 2 & 4 Basement Shop No. E 61, Basement	Covered with Wood Work	170
54	Wall No. 3 Basement Shop No. E 61, Basement	Covered with Material	171
55	Floor Shop No. E 61 Ground Floor	Covered with Tiles	172
56	Wall No. 1 Shop No. E 60 Ground Floor	Covered with Material	173
57	Wall No. 2 Shop No. E 60 Ground Floor	Covered with Material	174
58	Wall No. 4 Shop No. E 60 Ground Floor	Covered with Material	175
59	Shop No. E 60 Ground Floor	Covered with Material	176
60	Wall No. 1, 2 & 4 Shop No. E 59 Ground Floor	Covered with Material	177
61	Roof Shop No. E 59 Ground Floor	Covered with Wood Work	178
62	Wall No. 1 Part A Shop No. E 58, Ground Floor	Covered with Material	179
63	Wall No. 2 Shop No. E 58 Ground Floor	Covered with Material	180
64	Wall No. 4 Shop No. E 58 Ground Floor	Covered with Material	181
65	Roof Part A Shop No. E 58, Ground Floor	Covered with Wood Work	182
66	All Walls Part B Shop No. E 58, Ground Floor	Covered with Material	183
67	Floor Shop No. E 144 Ground Floor	Covered with Tiles	184
68	Wall No. 1 & 4 Shop No. E 144 Ground Floor	Covered with Material	185
69	Wall No. 2 Shop No. E 144 Ground Floor	Covered with Material	186
70	Cabin Shop No. E 144, Ground Floor	Covered with Glass	187
71	Roof Shop No. E 144 Ground Floor	Covered with Wood Work	188
72	Wall No. 2 Shop No. E 144, Basement	Covered with Material	189
73	Wall No. 1 & 4 Shop No. D 54, Basement 1	Covered with Material	190
74	Wall No. 2 Shop No. D 54, Basement 1	Covered with Material	191
75	Wall No. 4 Shop No. D 54, Basement 2	Covered with Material	192
76	Wall No. 4 Shop No. D 54, Basement 2	Covered with Material	193
77	Wall No. 2 Shop No. D 54, Basement 2	Covered with Material	194
78	Wall No. 3 Shop No. D 54, Basement 2	Covered with Material	195
79	Shop No. D 54 Ground Floor	Covered with Wood Work	196
80	Wall No. 1 Shop No. D 54 Ground Floor	Covered with Material	197
81	Wall No. 4 GF, Part A Shop No. D 54, Ground Floor	Covered with Material	198
82	Wall No. 4 Part B Shop No. D 54, Ground Floor	Covered with Material	199









Photo 1 View of Poornima Handicrafts Backside



Photo 2 View of Shop 114 A Radhe Shyam Ram Das , Ground Floor



Photo 3 View of Shop No.114 B Parkash Handi Craft, Ground Floor



Photo 5 View of Hall No.4 Tinshed, Poornima Handicrafts, First Floor





Photo 4 View of Tinshed, First Floor



Photo 6 View of Reception, First Floor





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



Photo 7 View of Hall No.7, First Floor



Photo 8 View of Poornima Handicrafts, Ground Floor



Photo 9 Shop No. E 71, Ground Floor



Photo 11 Shop No. E 69, Ground Floor





Photo 10 Shop No. E 70, Ground Floor



Photo 12 Shop No. E 68, Ground Floor





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



Photo 13 Shop No. E 68, Ground Floor



Photo 14 Shop No. E 69, Ground Floor



Photo 15 Basement, Shop No. E 64-65, Basement



Photo 17 Shop No. E 63, Ground Floor





Photo 16 General View



Photo 18 Shop No. E 61, Ground Floor





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



Photo 19 Shop No. E 60, Ground Floor



Photo 20 Shop No. E 59, Ground Floor



Photo 21 Shop No. E 58, Ground Floor



Photo 23 Shop No. E 144, Ground Floor





Photo 22 Part B, Shop No. E 58, Ground Floor



Photo 24 Stairs





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



Photo 25 Stair Gf To Basement 2,

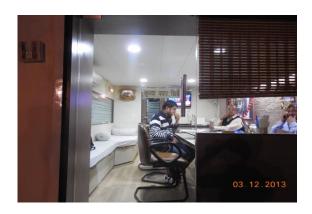


Photo 26 Cabin, Shop No. D 54,Ground Floor



Photo 27 General View



Photo 28 Ground Floor





Photo 29 Inclined Crack on Wall No. 4 of Hall No. 2, Poornima Handicrafts, First Floor,Approx. Width = 0.35mm, Approx. Length = 2.5m.Distance from Wall No.1 = 0m, Height from Floor = 1m.



Photo 29A

Inclined Crack on Wall No. 4 of Hall No. 2, Poornima Handicrafts, First Floor,Approx. Width = 0.35mm, Approx. Length = 2.5m.Distance from Wall No.1 = 0m, Height from Floor = 1m.



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



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Photo 30

Inclined Crack on Wall No. 4 of Hall No. 4, Poornima Handicrafts, First Floor, Approx. Width = 0.6mm, Approx. Length = 1m.Distance from Wall No.1 = 4.5m, Height from Floor = 1.6m.



Photo 31A



Photo 31

Inclined Crack on Wall No. 4 of Room No. 4, Poornima Handicrafts, First Floor,Approx. Width = 0.3mm, Approx. Length = 0.7m.Distance from Wall No.1 = 2.5m, Height from Floor = 1.8m.



Photo 32

Inclined Crack on Wall No. 2 of Hall No. 5, Poornima Handicrafts, First

Floor,Approx. Width = 2.5mm, Approx. Length = 5m.Distance from Wall No.3 = 1.5m, Height from Floor = 0m.

Inclined Crack on Wall No. 4 of Room No. 4, Poornima Handicrafts, First Floor,Approx. Width = 0.3mm, Approx. Length = 0.7m.Distance from Wall No.1 = 2.5m, Height from Floor = 1.8m.



Photo 32A Inclined Crack on Wall No. 2 of Hall No. 5, Poornima Handicrafts, First Floor,Approx. Width = 2.5mm, Approx. Length = 5m.Distance from Wall No.3 = 1.5m, Height from Floor = 0m.

Photo 33 Horizontal Crack on Roof of Room No. 9, Poornima Handicrafts, First Floor,Approx. Width = 0.5mm, Approx. Length = 2m.





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



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Photo 34 Inclined Crack on Wall No. 1 of Hall No. 6, Poornima Handicrafts, First Floor, Approx. Width = 0.8mm, Approx. Length = 1.8m. Distance from Wall No.3 = 1.5m, Height from Floor = 1.9m.



Photo 35

Inclined Crack on Wall No. 4 of Shop No. E 71, Ground Floor, Approx. Width = 0.4mm, Approx. Length = 1m.Distance from Wall No. 4 = 1.3m, Height from Floor = 1.05m.



Photo 35A



Inclined Crack on Wall No. 4 of Shop No. E 71, Ground Floor, Approx. Width = 0.4mm, Approx. Length = 1m.Distance from Wall No. 4 = 1.3m, Height from Floor = 1.05m.





Photo 37 Inclined Crack on Roof of Part B, Shop No. E 63, Ground Floor, Approx. Width = 0.8mm, Approx. Length = 5m.Distance from Wall No. 1 = 0m, Height from Floor = 4m.

03.12.2013



Photo 38 Peeling of Plaster on Roof of Shop No.114 A of Ground Floor



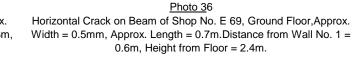






Photo <u>3</u>9 Damaged Portion on Wall No. <u>4</u> & Gate of Passage of Shop No.114 B of Ground Floor



Photo 40 Dampness/Seepage on Roof





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



Photo 43 Peeling of Plaster on Roof of Ladies Toilet of First Floor

Photo 42 Damaged Portion on Wall No. 2 of Ladies Toilet of First Floor



Photo 44 Dampness/Seepage on Roof of Hall No. 2 of Poornima Handicrafts, First Floor









Photo 45 Dampness/Seepage on Roof of Hall No. 2 of Poornima Handicrafts, First Floor



Photo 46 Dampness/Seepage on Wall No. 4 of Hall No. 2 of Poornima Handicrafts, First Floor



Photo 47 Dampness/Seepage on Wall No. 1 of Hall No. 1 of Poornima Handicrafts, First Floor



Photo 49 Peeling of Plaster on Wall No. 2 of Hall No. 1 of Poornima Handicrafts, First Floor



Photo 48 Peeling of Plaster on Wall No. 1 of Hall No. 1 of Poornima Handicrafts, First Floor



Photo 50 Damaged Portion on Wall No. 1 of Gents Toilet of First Floor





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





Photo 51
Peeling of Plaster on Wall No. 4 of Hall No. 1 of Poornima Handicrafts, Peeling of Plaster on Wall No. 1 of Hall No. 1 of Poornima Handicrafts, First Floor
First Floor
First Floor





Photo 54

Dampness/Seepage on Roof of Hall No. 3 of Poornima Handicrafts,

First Floor

Photo 53 Peeling of Plaster on Roof of Hall No. 3 of Poornima Handicrafts, First Floor



Photo 55 Dampness/Seepage on Wall No. 4 of Hall No. 3 of Poornima Handicrafts, First Floor



Photo 56 Dampness/Seepage on Wall No. 2 & Roof of Hall No. 3 of Poornima Handicrafts, First Floor









Photo 57 Peeling of Plaster on Wall No. 4 of Lobby of First Floor



Photo 58 Dampness/Seepage on Roof of Lobby of First Floor



Photo 59 Dampness/Seepage on Wall No. 4 of Hall No. 4 of Poornima Handicrafts, First Floor



Photo 61 Peeling of Plaster on Roof of Inspect Room of First Floor



Photo 60 Peeling of Plaster on Wall No. 4 of Inspect Room of First Floor



Photo 62 Dampness/Seepage on Roof of Store of First Floor







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



Photo 63 Peeling of Plaster on Wall No. 4 of Room No. 4 of Poornima Handicrafts, First Floor



Photo 64 Dampness/Seepage on Wall No. 4 of Room No. 4 of Poornima Handicrafts, First Floor



Photo 65 Peeling of Plaster on Wall No. 3 of Room No. 4 of Poornima Handicrafts, First Floor



Photo 66 Peeling of Plaster on Wall No. 4 of Room No. 5 of Poornima Handicrafts, First Floor



Photo 67 Peeling of Plaster on Wall No. 4 of Room No. 5 of Poornima Handicrafts, First Floor



Photo 68 Peeling of Plaster on Wall No. 1 of Room No. 5 of Poornima

Handicrafts, First Floor







Photo 69 Peeling of Plaster on Wall No. 3 of Hall No. 5 of Poornima Handicrafts, First Floor



Photo 70 Dampness/Seepage on Wall No. 1 of Hall No. 5 of Poornima Handicrafts, First Floor



Photo 71 Peeling of Plaster on Wall No. 4 of Room No. 7 of Poornima Handicrafts, First Floor



Photo 73 Peeling of Plaster on Wall No. 4 of Room No. 8 of Poornima Handicrafts, First Floor



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Photo 72 Peeling of Plaster on Wall No. 1 of Room No. 7 of Poornima Handicrafts, First Floor



Photo 74 Peeling of Plaster on Roof of Room No. 8 of Poornima Handicrafts, First Floor







Photo 75 Peeling of Plaster on Wall No. 4 of Kitchen of First Floor



Photo 76 Peeling of Plaster on Wall No. 1 & 3 of Kitchen of First Floor





Photo 77 Photo 78
Peeling of Plaster on Wall No. 4 of Toilet No. 1 of Poornima Handicrafts, Peeling of Plaster on Wall No. 4 of Toilet No. 1 of Poornima Handicrafts,
First Floor First Floor



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Photo 79 Peeling of Plaster on Roof of Hall No. 6 of Poornima Handicrafts, First Floor

CECC INT'L CORP.









Photo 81 Peeling of Plaster on Roof of Hall No. 6 of Poornima Handicrafts, First Floor



Photo 82 Peeling of Plaster on Roof of Part A of Shop E-57 of Ground Floor





Photo 83 Dampness/Seepage on Wall No. 1&Roof of Part A of Shop E-57 of Ground Floor

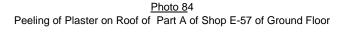




Photo 85 Dampness/Seepage on Wall No 2, 3 & 4 & Roof, of Part A of Shop E-57 of Ground Floor



Photo 86 Peeling of Plaster on Roof of Part B of Shop E-57 of Ground Floor









Photo 87 Peeling of Plaster on Wall No. 1, 3 & Roof of Part B of Shop E-57 of Ground Floor



Photo 88 Damaged Portion on Front side Shade of Part B of Shop E-57 of Ground Floor





Photo 89 Damaged Portion on Front side Shade of Part B of Shop E-57 of Ground Floor





Photo 91 Damaged Portion on Front side Shade of Poornima Handicrafts of First Floor



Photo 92 Peeling of Plaster on Wall No. 1 of Shop No. E 70 of Ground Floor











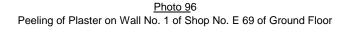
Photo 93 Peeling of Plaster on Wall No. 4 of Shop No. E 69 of Ground Floor

Photo 94 Peeling of Plaster on Wall No. 2 of Shop No. E 69 of Ground Floor





Photo 95 Peeling of Plaster on Beam of Shop No. E 69 of Ground Floor





03.12.2013

Photo 97 Dampness/Seepage on Wall No. 4 of Shop No. E 69 of Ground Floor



Photo 98 Dampness/Seepage on Roof







Photo 99 Peeling of Plaster on Wall No. 2 of Part A of Shop No. E 63, Ground Floor



Photo 100 Peeling of Plaster on Roof & Beam of Part A of Shop No. E 63, Ground Floor





Photo 101 Peeling of Plaster on Roof of Part B of Shop No. E 63, Ground Floor

Photo 102 Peeling of Plaster on Wall No. 4 of Part B of Shop No. E 63, Ground Floor



Photo 103 Peeling of Plaster on Wall No. 4 of Part C of Shop No. E 63, Ground Floor





Photo 104 Peeling of Plaster on Wall No. 4 of Part C of Shop No. E 63, Ground Floor







Photo 105 Peeling of Plaster on External Wall No. 3 of Shop No. E 60 of Ground Floor



Photo 106 Peeling of Plaster on Roof of Shop No. E 60 of Ground Floor





Photo 107 Peeling of Plaster on Roof of Shop No. E 60 of Ground Floor

Photo 108 Peeling of Plaster on Wall No. 4 of Part A of Shop No. E 59, Ground Floor



Photo 109 Peeling of Plaster on Wall No. 3 of Shop No. E 144 of Ground Floor



Photo 110 Peeling of Plaster on Wall No. 4 of Shop No. E 144, Basement







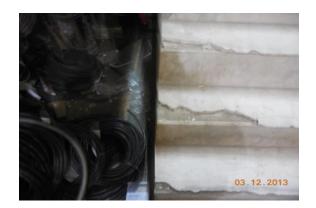


Photo 111 Peeling of Plaster on Tiles of Stair



Photo 112 Peeling of Plaster on Roof of Part B of Shop No. D 54,Ground Floor





Photo 113 Peeling of Plaster of Stair of Shop No. D 54,Ground Floor





Photo 115 Peeling of Plaster on Roof of Part A of Shop No. D 53, Ground Floor

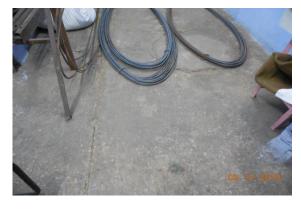


Photo 116 Peeling of Plaster on Floor of Part A of Shop No. D 53, Ground Floor











Photo 117 Peeling of Plaster on Floor of Part A of Shop No. D 53, Ground Floor

Photo 118 Wall No. 1 of Shop No.114 A of Ground Floor Covered With Material





Photo 119 Wall No. 4 of Shop No.114 A of Ground Floor Covered With Material

Photo 120 Wall No. 2 of Shop No.114 A of Ground Floor Covered With Material





Photo 121
Photo 122
Wall No. 1 & 4 of Shop No.114 B of Ground Floor Covered With Material Wall No. 2 & 4 of Shop No.114 B of Ground Floor Covered With Material









Photo 123 Roof of Shop No.114 B of Ground Floor Covered With Material

Photo 124 All Walls of Gents Toilet of First Floor Half Covered With Tiles





Photo 125 All Walls of Poornima Handicrafts of First Floor Covered With Tiles

Photo 126 Wall No. 3 of Hall No. 2 of Poornima Handicrafts, First Floor Covered With Glass



Photo 128 All Walls of Account Room of First Floor Covered With Wooden











<u>Photo 1</u>29 All Walls of Kitchen of First Floor Half Covered With Tiles



Photo 130 All Walls of Toilet No. 1 of Poornima Handicrafts, First Floor Covered With Tiles





Photo 131 All Walls of Toilet No. 2 of Poornima Handicrafts, First Floor Covered With Tiles

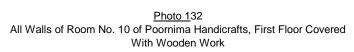




Photo 133 Wall No. 4 of Part B of Shop E-57 of Ground Floor Covered With Material





Photo 134 Wall No. 1 of Shop No. E 71 of Ground Floor Covered with Material





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





Photo 135 Wall No. 2 of Shop No. E 71 of Ground Floor Covered with Material

Photo 136 Wall No. 4 of Shop No. E 71 of Ground Floor Covered with Glass



Photo 137



Photo 138 Wall No. 4 of Shop No. E 71, Basement Covered with Material



Wall No. 1 of Shop No. E 71, Basement Covered with Material

Photo 139 Wall No. 2 of Shop No. E 71, Basement Covered with Material



Photo 140 Floor of Shop No. E 71, Basement Covered with Material











Photo 141 Wall No. 1 of Shop No. E 70 of Ground Floor Covered with Material

Photo 142 Wall No. 2 & 4 of Shop No. E 70 of Ground Floor Covered with Material





Photo 143 Roof of Shop No. E 70 of Ground Floor Covered with Material



Photo 145 Wall No. 2 of Shop No. E 69 of Ground Floor Covered with Material



Photo 144 Wall No. 1 of Shop No. E 69 of Ground Floor Covered with Material



Photo 146 Wall No. 1 of Shop No. E 68 of Ground Floor Covered with Material







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





Photo 147 Wall No. 2 of Shop No. E 68 of Ground Floor Covered with Material

Photo 148 Wall No. 4 of Shop No. E 68 of Ground Floor Covered with Material





Photo 150

Wall No. 1 of Shop No. E 68 of Ground Floor Covered with Material

Photo 149 Roof of Shop No. E 68 of Ground Floor



Photo 151 Wall No. 2 of Shop No. E 68 of Ground Floor Covered with Material



Photo 152 Wall No. 4 of Shop No. E 68 of Ground Floor Covered with Material









Photo 153 Roof of Shop No. E 68 of Ground Floor



Photo 154 Wall No. 1 of Shop No. E 69 of Ground Floor Covered with Material





Photo 155 Wall No. 1 of Shop No. E 69 of Ground Floor Covered with Material





Photo 157 Wall No. 2 of Shop No. E 69 of Ground Floor Covered with Material



Photo 158 Wall No. 4 of Shop No. E 69, Upper Ground Floor Covered with Material









Photo 159 Wall No. 3 of Shop No. E 69, Upper Ground Floor Covered with Material



Photo 160 Floor of Shop No. E 69, Upper Ground Floor Covered with Tiles



Photo 161 B2 of Shop No. E 64-65, Basement Covered with Material



Photo 163 Floor Covered with Tiles





Photo 162 B1 of Shop No. E 64-65, Basement Covered with Tiles



Photo 164 Wall No. 2 of Part C of Shop No. E 63, Ground Floor Covered with Material







Photo 165 Shop No. E 62 of Ground Floor Locked



Photo 166 Wall No. 1 of Shop No. E 61 of Ground Floor Covered with Material





Photo 167 Wall No. 2 of Shop No. E 61 of Ground Floor Covered with Material





Photo 169 Wall No. 4 of Shop No. E 61 of Ground Floor Covered with Material



Photo 170 Wall No. 2 & 4 of Basement of Shop No. E 61, Basement Covered with Wood Work









Photo 171 Wall No. 3 of Basement of Shop No. E 61, Basement Covered with Material



Photo 172 Floor of Shop No. E 61 of Ground Floor Covered with Tiles





Photo 173 Wall No. 1 of Shop No. E 60 of Ground Floor Covered with Material



Photo 175 Wall No. 4 of Shop No. E 60 of Ground Floor Covered with Material



Photo 174 Wall No. 2 of Shop No. E 60 of Ground Floor Covered with Material



Photo 176 Shop No. E 60 of Ground Floor Covered with Material







Photo 177 Wall No. 1, 2 & 4 of Shop No. E 59 of Ground Floor Covered with Material



Photo 178 Roof of Shop No. E 59 of Ground Floor Covered with Wood Work





Photo 179 Wall No. 1 of Part A of Shop No. E 58, Ground Floor Covered with Material

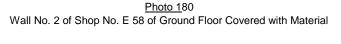




Photo 181 Wall No. 4 of Shop No. E 58 of Ground Floor Covered with Material



Photo 182 Roof of Part A of Shop No. E 58, Ground Floor Covered with Wood Work









Photo 183 All Walls of Part B of Shop No. E 58, Ground Floor Covered with Material



Photo 184 Floor of Shop No. E 144 of Ground Floor Covered with Tiles





Photo 185 Wall No. 1 & 4 of Shop No. E 144 of Ground Floor Covered with Material Wall No. 2 of Shop No. E 144 of Ground Floor Covered with Material

Photo 186



Photo 187 Cabin of Shop No. E 144, Ground Floor Covered with Glass



Photo 188 Roof of Shop No. E 144 of Ground Floor Covered with Wood Work









Photo 189 Wall No. 2 of Shop No. E 144, Basement Covered with Material



Photo 190 Wall No. 1 & 4 of Shop No. D 54, Basement 1 Covered with Material

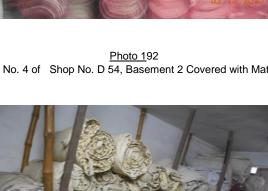




Photo 191 Wall No. 2 of Shop No. D 54, Basement 1 Covered with Material



Photo 193 Wall No. 4 of Shop No. D 54, Basement 2 Covered with Material



Wall No. 4 of Shop No. D 54, Basement 2 Covered with Material



Photo 194 Wall No. 2 of Shop No. D 54, Basement 2 Covered with Material











Photo 195 Wall No. 3 of Shop No. D 54, Basement 2 Covered with Material

Photo 196 Shop No. D 54 of Ground Floor Covered with Wood Work





Photo 197 Wall No. 1 of Shop No. D 54 of Ground Floor Covered with Material

Photo 198 Wall No. 4 of GF, Part A of Shop No. D 54,Ground Floor Covered with Material



Photo 199 Wall No. 4 of Part B of Shop No. D 54,Ground Floor Covered with Material



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



Historical Gate Tripolia Bazar Jaipur Unique ID: CC BC UP 0003

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

Building Owner Contractor Mr. Banwari 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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S.No.	Particulars	Page No.				
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4	Building Ownership Details	3				
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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 inhabitated 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	17/12/2013			
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 Sigle Story Load Bearing Structure having a 1 floor. The structure was constructed in year 1813 and is 200 years old.

There are 39 defects in the structure out of which 1 are cracks. Category wise distribution of cracks is given in the table below. Overall the Building can be categorised in Category II (Slight)

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

The average width of cracks is 1.5mm and average length of cracks is 0.8m. The maximum crack width is 1.5mm and minimum width is 1.5mm.

Building Ownership Details					
Unique ID/Sub ID Premises Name		Owner	Signatures		
CC-BC/UP/0003-G-1	Naval Bihari Ji Katampli				
CC-BC/UP/0003-G-2					







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	Naval Bihari Ji Katampli		
2	Building Address	Naval Bihari Ji Katampli Tripolia Bazar Jaipur		
3	Year of Construction	1813		
4	Number of Floors	G		
5	Number of Basements	Nil		
6	Type of Building	Commercial		
7	Approximate Height	3m		
8	Approximate Area	Not Known		
9	Age of Building	200 years		
10	Type of Structure	Load Bearing Structure		
11	Type of Foundation	Not Known		
12	Number of Bore Wells	None		
13	Depth and Diameter of Bore	N.A		
14	Roadways	One Side		
15	Presence of Equipment/Machines	None		







JAIPUR METRO Jaipur Metro Rail Corporation

Summary of Cracks						
Defect ID Location Orientation Appx. Width (mm) Appx. Length (m) Category Photo No.						
1	Wall No. 1 Passage Historical Gate No.2, Ground Floor	Inclined	1.5	0.8	Slight	4

Summary of Defects Other Than Crack					
Defect ID	Location	Description	Photo No		
2	Wall No. Gate Gate No.1 Ground Floor	Peeling of Plaster	5		
3	Roof Gate No.1 Ground Floor	Peeling of Plaster	6		
4	Wall No. 2 Gate No.1 Ground Floor	Peeling of Plaster	7		
5	Wall No. 2 Gate No.1 Ground Floor	Dampness/Seepage	8		
6	Roof Gate No.1 Ground Floor	Peeling of Plaster	9		
7	Roof Gate No.1 Ground Floor	Peeling of Plaster	10		
8	Wall No. 1 Gate No.1 Ground Floor	Peeling of Plaster	11		
9	Wall No. 1 Gate No.1 Ground Floor	Dampness/Seepage	12		
10	Wall No. 1 Gate No.1 Ground Floor	Damaged Portion	13		
11	Roof Shed Gate No.1 Ground Floor	Peeling of Plaster	14		
12	Backside Gate No.1 Ground Floor	Peeling of Plaster	15		
13	Wall No. 4 Left Tomb Ground Floor	Damaged Portion	16		
14	Wall No. 4 Historical Gate No.2 Ground Floor	Damaged Portion	17		
15	Wall No. 4 Historical Gate No.2 Ground Floor	Damaged Portion	18		
16	Wall No. 4 Historical Gate No.2 Ground Floor	Peeling of Plaster	19		
17	Roof Passage Historical Gate No.2, Ground Floor	Peeling of Plaster	20		
18	Roof Passage Historical Gate No.2, Ground Floor	Peeling of Plaster	21		
19	Roof Passage Historical Gate No.2, Ground Floor	Peeling of Plaster	22		
20	Roof Passage Historical Gate No.2, Ground Floor	Damaged Portion	23		
21	Roof Passage Historical Gate No.2, Ground Floor	Damaged Portion	24		
22	Roof Passage Historical Gate No.2, Ground Floor	Damaged Portion			
23	Roof Passage Historical Gate No.2, Ground Floor	Damaged Portion	26		
24	Wall No. 1 Passage Historical Gate No.2, Ground Floor	Damaged Portion	27		
25	Wall No. 1 Passage Historical Gate No.2, Ground Floor	Damaged Portion	28		
26	Wall No. 1 Passage Historical Gate No.2, Ground Floor	Damaged Portion	29		
27	Wall No. 1 Passage Historical Gate No.2, Ground Floor	Damaged Portion	30		
28	Wall No. 2 Passage Historical Gate No.2, Ground Floor	Peeling of Plaster	31		
29	Wall No. 2 Passage Historical Gate No.2, Ground Floor	Peeling of Plaster	32		
30	Wall No. 2 Passage Historical Gate No.2, Ground Floor	Peeling of Plaster	33		
31	Wall No. 2 Passage Historical Gate No.2, Ground Floor	or Damaged Portion 34			
32	Wall No. 2 Passage Historical Gate No.2, Ground Floor	Damaged Portion	35		
33	Wall No. 2 Passage Historical Gate No.2, Ground Floor	Damaged Portion	36		
34	Wall No. 2 Passage Historical Gate No.2, Ground Floor	Damaged Portion	37		

35	Historical Gate No.2 Ground Floor	Damaged Portion	38
36	Historical Gate No.2 Ground Floor	Dampness/Seepage	39
37	Backside Wall Poornima Handicrafts Historical Gate No.2, Ground Floor	Peeling of Plaster	40
38	Backside Wall Poornima Handicrafts Historical Gate No.2, Ground Floor	Peeling of Plaster	41
39	Backside Wall Poornima Handicrafts Historical Gate No.2, Ground Floor	Peeling of Plaster	42

	Summary of Areas that Could not be Surveyed				
Serial No. Location Description Ph					
1	Gate No.1 Ground Floor	Covered With Gate	43		
2	Gate No.1 Ground Floor	Covered With Gate	44		
3	Varanda No.2 Historical Gate No.2, Ground Floor	Locked	45		
4	Varanda No.1 Historical Gate No.2, Ground Floor	Locked	46		
5	Gate Historical Gate No.2 Ground Floor	1/3 Part Covered With Door	47		
6	Gate Historical Gate No.2 Ground Floor	1/3 Part Covered With Door	48		









Photo 1 View of Gate No.1



Photo 2 View of Gate Backside, Ground Floor

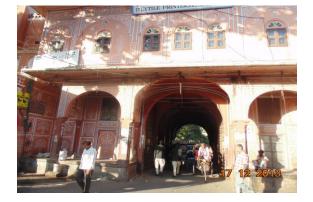




Photo 3 View of Historical Gate No.2, Ground Floor



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

Photo 4 Inclined Crack on Wall No. 1 of Passage, Historical Gate No.2, Ground Floor Approx. Width = 1.5mm, Approx. Length = 0.8m. Distance from Wall No.3 = 5m, Height from Floor = 3.5m.



Photo 6 Peeling of Plaster on Roof of Gate No.1 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 Wall No. 2 of Gate No.1 of Ground Floor



Photo 8 Dampness/Seepage on Wall No. 2 of Gate No.1 of Ground Floor





Photo 10

Peeling of Plaster on Roof of Gate No.1 of Ground Floor

Photo 9 Peeling of Plaster on Roof of Gate No.1 of Ground Floor



Photo 11 Peeling of Plaster on Wall No. 1 of Gate No.1 of Ground Floor



Photo 12 Dampness/Seepage on Wall No. 1 of Gate No.1 of Ground Floor









Photo 13 Damaged Portion on Wall No. 1 of Gate No.1 of Ground Floor



Photo 14 Peeling of Plaster on Roof Shed of Gate No.1 of Ground Floor





Photo 15 Peeling of Plaster on Backside of Gate No.1 of Ground Floor

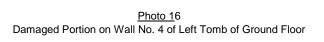






Photo 17 Damaged Portion on Wall No. 4 of Historical Gate No.2 of Ground Floor Damaged Portion on Wall No. 4 of Historical Gate No.2 of Ground Floor











Photo 19
Peeling of Plaster on Wall No. 4 of Historical Gate No.2 of Ground Floor
Peeling of Plaster on Wall No. 4 of Historical Gate No.2 of Ground Floor
Peeling of Plaster on Roof of Passage of Historical Gate No.2, Ground
Floor





 Photo 21
 Photo 22

 Peeling of Plaster on Roof of Passage of Historical Gate No.2, Ground
 Peeling of Plaster on Roof of Passage of Historical Gate No.2, Ground

 Floor
 Floor





17 12 2013

Photo 23 Damaged Portion on Roof of Passage of Historical Gate No.2, Ground Floor



Photo 24 Damaged Portion on Roof of Passage of Historical Gate No.2, Ground Floor









Photo 25 Damaged Portion on Roof of Passage of Historical Gate No.2, Ground Damaged Portion on Roof of Passage of Historical Gate No.2, Ground Floor Floor





Photo 27 Damaged Portion on Wall No. 1 of Passage of Historical Gate No.2, Ground Floor





Photo 29 Damaged Portion on Wall No. 1 of Passage of Historical Gate No.2, Ground Floor



Photo 30 Damaged Portion on Wall No. 1 of Passage of Historical Gate No.2, Ground Floor









Photo 31 Peeling of Plaster on Wall No. 2 of Passage of Historical Gate No.2, Ground Floor



Photo 32 Peeling of Plaster on Wall No. 2 of Passage of Historical Gate No.2, Ground Floor



Photo 33 Peeling of Plaster on Wall No. 2 of Passage of Historical Gate No.2, Ground Floor



Photo 34 Damaged Portion on Wall No. 2 of Passage of Historical Gate No.2, Ground Floor



Photo 35 Damaged Portion on Wall No. 2 of Passage of Historical Gate No.2, Ground Floor



Photo 36 Damaged Portion on Wall No. 2 of Passage of Historical Gate No.2, Ground Floor









Photo 37 Damaged Portion on Wall No. 2 of Passage of Historical Gate No.2, Ground Floor



Photo 38 Damaged Portion on of Historical Gate No.2 of Ground Floor





Photo 39 Dampness/Seepage on of Historical Gate No.2 of Ground Floor



Photo 41 Peeling of Plaster on Backside Wall of Poornima Handicrafts of Historical Gate No.2, Ground Floor



Photo 40 Peeling of Plaster on Backside Wall of Poornima Handicrafts of Historical Gate No.2, Ground Floor



Photo 42 Peeling of Plaster on Backside Wall of Poornima Handicrafts of Historical Gate No.2, Ground Floor







Photo 43 Gate No.1 of Ground Floor Covered With Gate



Photo 44 Gate No.1 of Ground Floor Covered With Gate





Photo 45 Varanda No.2 of Historical Gate No.2, Ground Floor Locked





Photo 47 Gate of Historical Gate No.2 of Ground Floor 1/3 Part Covered With Door



Photo 48 Gate of Historical Gate No.2 of Ground Floor 1/3 Part Covered With Door



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



Tripola Gate Tirpolia Bazar Jaipur Unique ID: CC BC DN 0003 G3

Report Number: AIMIL/ESG/JMCEC/CC BC UP 0003 G3/01, 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	19/12/2013			
2	AIMIL Representative				
3	CEC Representative				
4	Structural Designer of CEC				
5	JMRC/DMRC Representative				







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

About the Structure

The structure under consideration is a Multi Story Load Bearing Structure having 2 floors. The structure was constructed in year 1727 and is 286 years old.

There are 153 defects in the structure out of which 56 are cracks. Category wise distribution of cracks is given in the table below. Overall the Building can be categorised in Category IV (Severe)

Category	Number of Cracks	% of Total Cracks
Negligible (< 0.1mm)	0	0%
Very Slight (0.1 to 1mm)	28	50%
Slight (1 to 5mm)	20	35.71%
Moderate (5 to 15mm)	7	12.50%
Severe (15 to 25mm)	1	1.79%
Very Severe (>25mm)	0	0%

The average width of cracks is 2.17mm and average length of cracks is 2.19m. The maximum crack width is 20mm and minimum width is 0.3mm.

	Building Ownership Details					
Unique ID/Sub ID	Premises Name	Owner	Signatures			
CC-BC/UP/0003-G-3						







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	Tripola Gate		
2	Building Address	Tripola Gate Tirpolia Bazar Jaipur		
3	Year of Construction	1727		
4	Number of Floors	G+1		
5	Number of Basements	None		
6	Type of Building	Historical		
7	Approximate Height	8.35m		
8	Approximate Area	Not Known		
9	Age of Building	286 years		
10	Type of Structure	Load Bearing Structure		
11	Type of Foundation	Not Known		
12	Number of Bore Wells	No		
13	Depth and Diameter of Bore	N.A		
14	Roadways	One Side		
15	Presence of Equipment/Machines	None		







JAIPUR METRO Jaipur Metro Rail Corporation

		/ of Cracks	Appx Width	Appx. Length		
Defect ID	Location	Orientation	(mm)	(m)	Category	Photo No
1	Wall No. 3 & Roof First Face Ground Floor, Tripoliya Gate	Inclined	0.4	2	Very Slight	7
2	Wall No. 4 & Roof First Face Ground Floor, Tripoliya Gate	Inclined	0.6	2.5	Very Slight	8
3	Roof Second Face Ground Floor, Tripoliya Gate	Horizontal	1	2.5	Slight	9
4	Wall No. 4, First Face & Roof, Second Face Ist Face to lind Face Roof Ground Floor, Tripoliya Gate	Horizontal	3	2	Slight	10
5	Space 1, Third Face Ground Floor, Tripoliya Gate	Inclined	0.6	2.5	Very Slight	11
6	Space 4, Third Face Ground Floor, Tripoliya Gate	Inclined	1	1	Slight	12
7	Roof Third Face Ground Floor, Tripoliya Gate	Inclined	1	0.6	Slight	13
8	Roof Third Face Ground Floor, Tripoliya Gate	Horizontal	1	2.5	Slight	14
9	Wall No. 2 Space 4, Third Face Ground Floor, Tripoliya Gate	Vertical	1	0.6	Slight	15
10	Wall No. 2 Space 4, Third Face Ground Floor, Tripoliya Gate	Vertical	1	0.6	Slight	16
11	Roof Forth Face Ground Floor, Tripoliya Gate	Inclined	1.5	1.4	Slight	17
12	Roof Forth Face Ground Floor, Tripoliya Gate	Inclined	1	0.6	Slight	18
13	Wall No. 4 Space 2, Forth Face Ground Floor, Tripoliya Gate	Inclined	1	1	Slight	19
14	Roof Fifth Face Ground Floor, Tripoliya Gate	Inclined	1.5	3.2	Slight	20
15	Roof Fifth Face Ground Floor, Tripoliya Gate	Horizontal	0.6	3.2	Very Slight	21
16	Roof Space 5, Fifth Face Ground Floor, Tripoliya Gate	Horizontal	0.4	0.4	Very Slight	22
17	Wall No. 4 Space 5, Fifth Face Ground Floor,Tripoliya Gate	Inclined	0.6	0.5	Very Slight	23, 23A
18	Wall No. 4 Space 5, Fifth Face Ground Floor, Tripoliya Gate	Inclined	0.4	1.3	Very Slight	24, 24A
19	Roof Sixth Face Ground Floor, Tripoliya Gate	Horizontal	3	2	Slight	25
20	Roof Space 7 Ground Floor, Tripoliya Gate	Inclined	0.6	3.5	Very Slight	26
21	Wall No. 1 Space 3 Ground Floor, Tripoliya Gate	Inclined	0.6	1.55	Very Slight	27, 27A
22	Wall No. 1 Space 3 Ground Floor, Tripoliya Gate	Vertical	0.8	1.35	Very Slight	28, 28A
23	Wall No. 1 Space 3 Ground Floor, Tripoliya Gate	Inclined	0.4	1.4	Very Slight	29, 29A
24	Wall No. 1 Space 3 Ground Floor, Tripoliya Gate	Inclined	0.8	3.2	Very Slight	30, 30A
25	Wall No. 2 Side of Gate 5 Ground Floor, Tripoliya Gate	Inclined	0.8	1.2	Very Slight	31
26	Roof Gate 5 Ground Floor, Tripoliya Gate	Inclined	5	1.2	Moderate	32
27	Wall No. 1 Between Gate 5& Gate 6 Ground Floor,Tripoliya Gate	Inclined	20	12	Severe	33
28	Wall No. 2 Between Gate 5& Gate 6 Ground Floor,Tripoliya Gate	Horizontal	1	5	Slight	34, 34A
29	Wall No. 2 Between Gate 5& Gate 6 Ground Floor, Tripoliya Gate	Inclined	0.3	1.5	Very Slight	35
30	Wall No. 2 Between Gate 5& Gate 6 Ground Floor, Tripoliya Gate	Inclined	0.3	1.5	Very Slight	36
31	Wall No. 2 Between Gate 5& Gate 12 Ground Floor, Tripoliya Gate	Inclined	0.8	2.4	Very Slight	37, 37A
32	Inside back of Gate Ground Floor, Tripoliya Gate	Inclined	2.5	1	Slight	38
33	Inside back of Gate Ground Floor, Tripoliya Gate	Inclined	2.5	1	Slight	39
34	Outer Wall Room No. 3 Left Side of Gate Ground Floor, Tripoliya Gate	Vertical	5	1	Moderate	40, 40A
35	Wall No. 4 Varanda 1 & Stone Brocks First Floor,Tripoliya Gate	Inclined	0.8	2	Very Slight	41

36	Wall No. 4 Varanda 1 & Stone Brocks First Floor, Tripoliya Gate	Inclined	0.8	2	Very Slight	42
37	Wall No. 3 Varanda 1 & Stone Brocks First Floor,Tripoliya Gate	Inclined	4	2.5	Slight	43, 43A
38	Wall No. 2 Room No. 1 First Floor, Tripoliya Gate	Inclined	5	1.2	Moderate	44, 44A
39	Wall No. 2 Tripoliya Gate, Terrace	Vertical	2.5	3	Slight	45
40	Wall No. 2 Tripoliya Gate, Terrace	Vertical	2.5	3	Slight	46
41	Wall No. 2 Tripoliya Gate, Terrace	Inclined	1.5	5	Slight	47
42	Wall No. 2 Tripoliya Gate, Terrace	Inclined	1.5	5	Slight	48
43	Wall No. 2 Tripoliya Gate, Terrace	Inclined	10	1	Moderate	49
44	Wall No. 2 Tripoliya Gate, Terrace	Inclined	10	1	Moderate	50
45	Wall No. 2 Tripoliya Gate, Terrace	Vertical	5	3	Moderate	51, 51A
46	Wall No. 2 Tripoliya Gate, Terrace	Inclined	10	5	Moderate	52, 52A
47	Roof Minarets Tripoliya Gate, Terrace	Inclined	0.6	1	Very Slight	53
48	Roof Minarets Tripoliya Gate, Terrace	Inclined	0.6	1	Very Slight	54
49	Roof Minarets Tripoliya Gate, Terrace	Inclined	0.4	1.5	Very Slight	55
50	Roof Minarets Tripoliya Gate, Terrace	Inclined	0.4	2	Very Slight	56
51	Roof Minarets Tripoliya Gate, Terrace	Inclined	0.8	2	Very Slight	57
52	Roof Minarets Tripoliya Gate, Terrace	Inclined	0.4	2.5	Very Slight	58
53	Roof Minarets Tripoliya Gate, Terrace	Inclined	0.8	2	Very Slight	59
54	Roof Minarets Tripoliya Gate, Terrace	Inclined	0.8	3	Very Slight	60
55	Roof Minarets Tripoliya Gate, Terrace	Inclined	0.6	2	Very Slight	61
56	Wall No. 3 & Roof Minarets Tripoliya Gate, Terrace	Inclined	0.6	3	Very Slight	62

Defect ID	Location	Description	Photo No.
57	Wall No. 1 Ground Floor, Tripoliya Gate	Peeling of Plaster	63
58	Wall No. 1 Ground Floor, Tripoliya Gate	Peeling of Plaster	64
59	Wall No. 2 Ground Floor, Tripoliya Gate	Peeling of Plaster	65
60	Wall No. 2 First Face Ground Floor, Tripoliya Gate	Peeling of Plaster	66
61	Wall No. 1 First Face Ground Floor, Tripoliya Gate	Peeling of Plaster	67
62	Wall No. 2 Second Face Ground Floor, Tripoliya Gate	Peeling of Plaster	68
63	Wall No. 1 Second Face Ground Floor, Tripoliya Gate	Peeling of Plaster	69
64	Roof Second Face Ground Floor, Tripoliya Gate	Peeling of Plaster	70
65	Floor Room No. 1 Ground Floor, Tripoliya Gate	Peeling of Plaster	71
66	Wall No. 3 Outer Wall Ground Floor, Tripoliya Gate	Peeling of Plaster	72
67	Step Room No. 2 Ground Floor, Tripoliya Gate	Damaged Portion	73
68	Floor Room No. 2 Ground Floor, Tripoliya Gate	Peeling of Plaster	74
69	Wall No. 2 & 4 Room No. 2 Ground Floor, Tripoliya Gate	Peeling of Plaster	75
70	Space 4, Third Face Ground Floor, Tripoliya Gate	Peeling of Plaster	76
71	Floor Space 4, Third Face Ground Floor, Tripoliya Gate	Peeling of Plaster	77
72	Sace 2 Fifth Face Ground Floor, Tripoliya Gate	Peeling of Plaster	78
73	Wall No. 2 Between Gate 5& Gate 6 Ground Floor, Tripoliya Gate	Peeling of Plaster	79
74	Inside back of Gate Ground Floor, Tripoliya Gate	Peeling of Plaster	80
75	Inside back of Gate Ground Floor, Tripoliya Gate	Plaster Crack	81
76	Inside back of Gate Ground Floor, Tripoliya Gate	Peeling of Plaster	82
77	Wall No. 1 back of Gate 5 Ground Floor, Tripoliya Gate	Peeling of Plaster	83
78	Wall No. 1 Inside back of Gate Ground Floor, Tripoliya Gate	Peeling of Plaster	84
79	Outer Wall Room No. 3 Left Side of Gate Ground Floor, Tripoliya Gate	Peeling of Plaster	85
80	Main Gate Outer Wall Right Side of Gate Ground Floor, Tripoliya Gate	Peeling of Plaster	86

81	Wall No. 2 Room No. 4 Inside back of Gate Ground Floor, Tripoliya Gate	Peeling of Plaster	87
82	Roof Varanda 1 & Stone Brocks First Floor, Tripoliya Gate	Peeling of Plaster	88
83	Wall No. 3 Varanda 1 & Stone Brocks First Floor,Tripoliya Gate	Peeling of Plaster	89
84	Wall No. 3 Varanda 1 & Stone Brocks First Floor,Tripoliya Gate	Peeling of Plaster	90
85	Wall No. 3 Varanda 1 & Stone Brocks First Floor, Tripoliya Gate	Peeling of Plaster	91
86	Wall No. 4 Varanda 1 & Stone Brocks First	Peeling of Plaster	92
87	Floor,Tripoliya Gate Wall No. 4 Varanda 1 & Stone Brocks First	Peeling of Plaster	93
88	Floor,Tripoliya Gate Roof Room No. 1 First Floor,Tripoliya Gate	Damaged Portion	94
89	Wall No. 4 Room No. 1 First Floor, Tripoliya Gate	Peeling of Plaster	95
90	Wall No. 3 Room No. 1 First Floor, Tripoliya Gate	Peeling of Plaster	96
91	Wall No. 1 Room No. 1 First Floor, Tripoliya Gate	Peeling of Plaster	97
-	Wall No. 2 Room No. 1 First Floor, Tripoliya Gate	Peeling of Plaster	97 98
92		°	
93	Wall No. 2 Room No. 1 First Floor, Tripoliya Gate	Peeling of Plaster	99
94	Wall No. 1 Room No. 2 First Floor, Tripoliya Gate, Open Area	Damaged Portion	100
95	Wall No. 4 Room No. 2 First Floor, Tripoliya Gate, Open Area	Peeling of Plaster	101
96	Wall No. 2 Room No. 2 First Floor, Tripoliya Gate, Open Area	Damaged Portion	102
97	Wall No. 3 Room No. 2 First Floor, Tripoliya Gate, Open Area	Peeling of Plaster	103
98	Wall No. 3 Room No. 2 First Floor, Tripoliya Gate, Open Area	Damaged Portion	104
99	Gate Room No. 3 Gate First Floor, Tripoliya Gate	Damaged Portion	105
100	Roof Room No. 3 First Floor, Tripoliya Gate	Damaged Portion	106
101	Wall No. 4 Room No. 3 First Floor, Tripoliya Gate	Peeling of Plaster	107
102	Wall No. 2 Room No. 3 First Floor, Tripoliya Gate	Peeling of Plaster	108
103	Wall No. 3 Room No. 3 First Floor, Tripoliya Gate	Peeling of Plaster	109
104	Wall No. 3 Room No. 3 First Floor, Tripoliya Gate	Peeling of Plaster	110
105	Roof Room No. 4 First Floor, Tripoliya Gate	Damaged Portion	111
106	Wall No. 2 Room No. 4 First Floor, Tripoliya Gate	Damaged Portion	112
107	Wall No. 1 Room No. 4 First Floor, Tripoliya Gate	Peeling of Plaster	113
108	Roof Room No. 4 First Floor, Tripoliya Gate	Peeling of Plaster	114
109	Stair Step Room No. 4 First Floor, Tripoliya Gate	Damaged Portion	115
110	Roof Room No. 4 First Floor, Tripoliya Gate	Damaged Portion	116
111	Wall No. 2 Room No. 5 First Floor, Tripoliya Gate	Peeling of Plaster	117
112	Wall No. 1 Room No. 5 First Floor, Tripoliya Gate	Peeling of Plaster	118
113	Wall No. 4 Room No. 5 First Floor, Tripoliya Gate	Peeling of Plaster	119
114	Wall No. 3 Room No. 5 First Floor, Tripoliya Gate	Peeling of Plaster	120
115	Wall No. 1, 4 & Left Side Passage 1 First Floor, Tripoliya Gate of Room No. 5	Peeling of Plaster	121
116	Roof Passage 1 First Floor, Tripoliya Gate of Room No. 5	Plaster Crack	122
117	Wall No. 2 Passage 1 First Floor, Tripoliya Gate of Room No. 5	Peeling of Plaster	123
118	Wall No. 1, 3 & Roof Passage 2 First Floor, Tripoliya Gate of Room No. 5	Peeling of Plaster	124
119	Wall No. 2 Passage 2 First Floor, Tripoliya Gate of Room No. 5	Peeling of Plaster	125
120	Wall No. 1 Passage 2 First Floor, Tripoliya Gate of Room No. 5	Peeling of Plaster	126
	Roof Passage 1 First Floor, Tripoliya Gate of Room No. 5	Peeling of Plaster	127
121			
121 122	Roof Passage 1 First Floor, Tripoliya Gate of Room No. 5	Peeling of Plaster	128

124	Wall No. 3 Passage 1 First Floor, Tripoliya Gate of Room No. 5	Damaged Portion	130
125	Wall No. 3 Passage 1 First Floor, Tripoliya Gate of Room No. 5	Damaged Portion	131
126	Wall No. 4 Passage 1 First Floor, Tripoliya Gate of Room No. 5	Peeling of Plaster	132
127	Wall No. 4 Passage 1 First Floor, Tripoliya Gate of Room No. 5	Peeling of Plaster	133
128	Wall No. 2 Passage 1 First Floor, Tripoliya Gate of Room No. 5	Peeling of Plaster	134
129	Wall No. 2 Tripoliya Gate, Terrace	Peeling of Plaster	135
130	Wall No. 2 Tripoliya Gate, Terrace	Peeling of Plaster	136
131	Wall No. 2 Tripoliya Gate, Terrace	Peeling of Plaster	137
132	Wall No. 2 Tripoliya Gate, Terrace	Peeling of Plaster	138
133	Wall No. 2 Tripoliya Gate, Terrace	Peeling of Plaster	139
134	Wall No. 2 Tripoliya Gate, Terrace	Peeling of Plaster	140
135	Wall No. 2 Tripoliya Gate, Terrace	Peeling of Plaster	141
136	Wall No. 4 Tripoliya Gate, Terrace	Peeling of Plaster	142
137	Wall No. 4 Tripoliya Gate, Terrace	Peeling of Plaster	143
138	Floor Tripoliya Gate, Terrace	Peeling of Plaster	144
139	Floor Tripoliya Gate, Terrace	Peeling of Plaster	145
140	Wall No. 3 Outer Wall Tripoliya Gate, Terrace	Peeling of Plaster	146
141	Wall No. 3 Minarets Tripoliya Gate, Terrace	Peeling of Plaster	147
142	Wall No. 2 Minarets Tripoliya Gate, Terrace	Peeling of Plaster	148
143	Wall No. 1 Minarets Tripoliya Gate, Terrace	Peeling of Plaster	149
144	Wall No. 1 Minarets Tripoliya Gate, Terrace	Peeling of Plaster	150
145	Wall No. 4 Minarets Tripoliya Gate, Terrace	Peeling of Plaster	151
146	Wall No. 3 & Shade Minarets Tripoliya Gate, Terrace	Peeling of Plaster	152
147	Wall No. 2 & Shade Minarets Tripoliya Gate, Terrace	Damaged Portion	153
148	Wall No. 2 & Shade Minarets Tripoliya Gate, Terrace	Damaged Portion	154
149	Wall No. 1 Minarets Tripoliya Gate, Terrace	Peeling of Plaster	155
150	Terrace Minarets Tripoliya Gate, Terrace	Damaged Portion	156
151	Terrace Minarets Tripoliya Gate, Terrace	Damaged Portion	157
152	Floor Minarets Tripoliya Gate, Terrace	Plaster Crack	158
153	Wall No. 3 Outer Wall Tripoliya Gate, Terrace	Plaster Crack	159

Summary of Areas that Could not be Surveyed						
Serial No.	Location	Description	Photo No.			
1	Room No. 1 Right side Room Ground Floor,Tripoliya Gate	Locked	160			
2	Room No. 2 Left side Room Ground Floor,Tripoliya Gate	Locked	161			
3	Right Side Portion First Floor, Tripoliya Gate	Locked	162			









<u>Photo 1</u> Tripoliya Gate



Photo 2 View of Back Side , Ground Floor, Tripoliya Gate



Photo 3 Minarets, Tripoliya Gate, Terrace



Photo 4 Left Side View, Tripoliya Gate, Terrace



Photo 5 Left Side View, Tripoliya Gate, Terrace





Photo 6 Left Side View, Tripoliya Gate, Terrace



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



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Photo 7

Inclined Crack on Wall No. 3 & Roof of First Face, Ground Floor,Tripoliya Gate,Approx. Width = 0.4mm, Approx. Length = 2m.Distance from Wall 2 = 2m, Height from Floor = 8.5m.



Photo 9 Horizontal Crack on Roof of Second Face, Ground Floor, Tripoliya Gate, Approx. Width = 1mm, Approx. Length = 2.5m. Distance from wall 1 = 0m, Height from Floor = 8.5m.



Photo 11 Inclined Crack on of Space 1, Third Face, Ground Floor, Tripoliya Gate, Approx. Width = 0.6mm, Approx. Length = 2.5m. Distance from Wall 4 = 2m, Height from Floor = 0m.





Photo 8 Inclined Crack on Wall No. 4 & Roof of First Face, Ground Floor,Tripoliya Gate,Approx. Width = 0.6mm, Approx. Length = 2.5m.Distance from Wall 2 = 2m, Height from Floor = 8.5m.



Photo 10 Horizontal Crack on Wall No. 4, First Face & Roof, Second Face of Ist Face to lind Face Roof, Ground Floor,Tripoliya Gate Approx. Width = 3mm, Approx. Length = 2m.



Photo 12 Inclined Crack on of Space 4, Third Face, Ground Floor, Tripoliya Gate, Approx. Width = 1mm, Approx. Length = 1m. Distance from Wall 3 = 1.5m, Height from Floor = 3m.



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



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Photo 13 Inclined Crack on Roof of Third Face, Ground Floor, Tripoliya Gate, Approx. Width = 1mm, Approx. Length = 0.6m. Distance from Wall 3 = 1.8m, Height from Floor = 4m.



<u>Photo 1</u>5

Vertical Crack on Wall No. 2 of Space 4, Third Face, Ground Floor, Tripoliya Gate, Approx. Width = 1mm, Approx. Length = 0.6m. Distance from Wall 4 = 0.4m, Height from Floor = 0m.



Photo 17 Inclined Crack on Roof of Forth Face, Ground Floor, Tripoliya Gate, Approx. Width = 1.5mm, Approx. Length = 1.4m. Distance from Wall 2 = 2m, Height from Floor = 8.5m.





Photo 14 Horizontal Crack on Roof of Third Face, Ground Floor, Tripoliya Gate, Approx. Width = 1mm, Approx. Length = 2.5m. Distance from Wall 4 = 0m, Height from Floor = 8.5m.



Photo 16

Vertical Crack on Wall No. 2 of Space 4, Third Face, Ground Floor, Tripoliya Gate, Approx. Width = 1mm, Approx. Length = 0.6m. Distance from Wall 4 = 0.5m, Height from Floor = 0m.

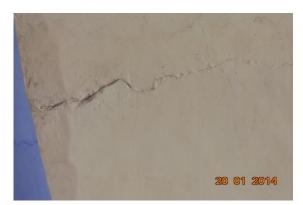


Photo 18 Inclined Crack on Roof of Forth Face, Ground Floor, Tripoliya Gate, Approx. Width = 1mm, Approx. Length = 0.6m. Distance from Wall 2 = 1.8m, Height from Floor = 8.5m.



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



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Photo 19

Inclined Crack on Wall No. 4 of Space 2, Forth Face, Ground Floor, Tripoliya Gate, Approx. Width = 1mm, Approx. Length = 1m.Distance from Wall 4 = 1.2m, Height from Floor = 3.2m.



Photo 21 Horizontal Crack on Roof of Fifth Face, Ground Floor, Tripoliya Gate, Approx. Width = 0.6mm, Approx. Length = 3.2m. Distance from Space 2 = 10m, Height from Floor = 8.5m.



<u>Photo 2</u>3

Inclined Crack on Wall No. 4 of Space 5, Fifth Face, Ground Floor, Tripoliya Gate, Approx. Width = 0.6mm, Approx. Length = 0.5m.Distance from Wall 1 = 1.2m, Height from Floor = 0m.





Photo 20 Inclined Crack on Roof of Fifth Face, Ground Floor, Tripoliya Gate, Approx. Width = 1.5mm, Approx. Length = 3.2m. Distance from Space 2 = 2m, Height from Floor = 8.5m.



Photo 22 Horizontal Crack on Roof of Space 5, Fifth Face, Ground Floor,Tripoliya Gate,Approx. Width = 0.4mm, Approx. Length = 0.4m.Distance from Wall 2 = 2m, Height from Floor = 8.5m.



Photo 23A Inclined Crack on Wall No. 4 of Space 5, Fifth Face, Ground Floor,Tripoliya Gate,Approx. Width = 0.6mm, Approx. Length = 0.5m.Distance from Wall 1 = 1.2m, Height from Floor = 0m.



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



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Photo 24

Inclined Crack on Wall No. 4 of Space 5, Fifth Face, Ground Floor, Tripoliya Gate, Approx. Width = 0.4mm, Approx. Length = 1.3m. Distance from Wall 1 = 1.3m, Height from Floor = 0.3m.



Photo 25 Horizontal Crack on Roof of Sixth Face, Ground Floor, Tripoliya Gate, Approx. Width = 3mm, Approx. Length = 2m. Distance from Wall 1 = 2.2m, Height from Floor = 8.5m.



Photo 27 Inclined Crack on Wall No. 1 of Space 3, Ground Floor, Tripoliya Gate, Approx. Width = 0.6mm, Approx. Length = 1.55m. Distance from Gate 5 = 1.55m, Height from Floor = 1.35m.





Photo 24A

Inclined Crack on Wall No. 4 of Space 5, Fifth Face, Ground Floor, Tripoliya Gate, Approx. Width = 0.4mm, Approx. Length = 1.3m. Distance from Wall 1 = 1.3m, Height from Floor = 0.3m.



Photo 26 Inclined Crack on Roof of Space 7, Ground Floor, Tripoliya Gate, Approx. Width = 0.6mm, Approx. Length = 3.5m. Distance from Wall 1 = 2.2m, Height from Floor = 8.5m.



Photo 27A Inclined Crack on Wall No. 1 of Space 3, Ground Floor, Tripoliya Gate, Approx. Width = 0.6mm, Approx. Length = 1.55m. Distance from Gate 5 = 1.55m, Height from Floor = 1.35m.



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Photo 28 Vertical Crack on Wall No. 1 of Space 3, Ground Floor, Tripoliya Gate, Approx. Width = 0.8mm, Approx. Length = 1.35m. Distance from Gate 5 = 2.65m, Height from Floor = 1.4m.



Photo 29 Inclined Crack on Wall No. 1 of Space 3, Ground Floor, Tripoliya Gate, Approx. Width = 0.4mm, Approx. Length = 1.4m. Distance from Gate 5 = 2.85m, Height from Floor = 0m.



Photo 30 Inclined Crack on Wall No. 1 of Space 3, Ground Floor, Tripoliya Gate, Approx. Width = 0.8mm, Approx. Length = 3.2m. Distance from Gate 5 = 0m, Height from Floor = 1.4m.





Photo 28A Vertical Crack on Wall No. 1 of Space 3, Ground Floor, Tripoliya Gate, Approx. Width = 0.8mm, Approx. Length = 1.35m. Distance from Gate 5 = 2.65m, Height from Floor = 1.4m.



Photo 29A Inclined Crack on Wall No. 1 of Space 3, Ground Floor, Tripoliya Gate, Approx. Width = 0.4mm, Approx. Length = 1.4m. Distance from Gate 5 = 2.85m, Height from Floor = 0m.



Photo 30A Inclined Crack on Wall No. 1 of Space 3, Ground Floor, Tripoliya Gate, Approx. Width = 0.8mm, Approx. Length = 3.2m. Distance from Gate 5 = 0m, Height from Floor = 1.4m.



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Photo 31 Inclined Crack on Wall No. 2 of Side of Gate 5, Ground Floor, Tripoliya Gate, Approx. Width = 0.8mm, Approx. Length = 1.2m.Distance from Gate 5 = 0m, Height from Floor = 1.3m.



Photo 33

Inclined Crack on Wall No. 1 of Between Gate 5& Gate 6, Ground Floor, Tripoliya Gate, Approx. Width = 20mm, Approx. Length = 12m.Distance from Gate 6 = 0m, Height from Floor = 1.65m.



Photo 34A Horizontal Crack on Wall No. 2 of Between Gate 5& Gate 6, Ground Floor,Tripoliya Gate,Approx. Width = 1mm, Approx. Length = 5m.Distance from Gate 6 = 0m, Height from Floor = 1.8m.





Photo 32 Inclined Crack on Roof of Gate 5, Ground Floor,Tripoliya Gate,Approx. Width = 5mm, Approx. Length = 1.2m. Distance from Gate 5 = 0m, Height from Floor = 8.5m.



Photo 34 Horizontal Crack on Wall No. 2 of Between Gate 5& Gate 6, Ground Floor,Tripoliya Gate,Approx. Width = 1mm, Approx. Length = 5m.Distance from Gate 6 = 0m, Height from Floor = 1.8m.



Photo 35 Inclined Crack on Wall No. 2 of Between Gate 5& Gate 6, Ground Floor,Tripoliya Gate,Approx. Width = 0.3mm, Approx. Length = 1.5m.Distance from Gate 6 = 1.15m, Height from Floor = 0m.



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Photo 36

Inclined Crack on Wall No. 2 of Between Gate 5& Gate 6, Ground Floor, Tripoliya Gate, Approx. Width = 0.3mm, Approx. Length = 1.5m. Distance from Gate 6 = 1.15m, Height from Floor = 0m.



Photo 37A

Inclined Crack on Wall No. 2 of Between Gate 5& Gate 12, Ground Floor, Tripoliya Gate, Approx. Width = 0.8mm, Approx. Length = 2.4m.Distance from Gate 6 = 0m, Height from Floor = 1.5m.



Photo 39 Inclined Crack on of Inside back of Gate, Ground Floor, Tripoliya Gate, Approx. Width = 2.5mm, Approx. Length = 1m. Distance from = Corner, Height from Floor = 0.9m.





Photo 37

Inclined Crack on Wall No. 2 of Between Gate 5& Gate 12, Ground Floor, Tripoliya Gate, Approx. Width = 0.8mm, Approx. Length = 2.4m.Distance from Gate 6 = 0m, Height from Floor = 1.5m.



Photo 38 Inclined Crack on of Inside back of Gate, Ground Floor, Tripoliya Gate, Approx. Width = 2.5mm, Approx. Length = 1m. Distance from = Corner, Height from Floor = 0.9m.



<u>Photo 4</u>0

Vertical Crack on Outer Wall of Room No. 3, Left Side of Gate Ground Floor, Tripoliya Gate, Approx. Width = 5mm, Approx. Length = 1m.Distance from Wall 1, Gate = 2m, Height from Floor = 1m.



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Photo 40A Vertical Crack on Outer Wall of Room No. 3, Left Side of Gate Ground Floor,Tripoliya Gate,Approx. Width = 5mm, Approx. Length = 1m.Distance from Wall 1, Gate = 2m, Height from Floor = 1m.



Photo 42

Inclined Crack on Wall No. 4 of Varanda 1 & Stone Brocks, First Floor, Tripoliya Gate, Approx. Width = 0.8mm, Approx. Length = 2m.Distance from Wall 2 = 0.3m, Height from Floor = 0.6m.



Photo 43A

Inclined Crack on Wall No. 3 of Varanda 1 & Stone Brocks, First Floor,Tripoliya Gate,Approx. Width = 4mm, Approx. Length = 2.5m.Distance from Wall 2 = 2.5m, Height from Floor = 0m.





Photo 41

Inclined Crack on Wall No. $\overline{4}$ of Varanda 1 & Stone Brocks, First Floor, Tripoliya Gate, Approx. Width = 0.8mm, Approx. Length = 2m.Distance from Wall 2 = 0.3m, Height from Floor = 0.6m.



Photo 43

Inclined Crack on Wall No. 3 of Varanda 1 & Stone Brocks, First Floor, Tripoliya Gate, Approx. Width = 4mm, Approx. Length = 2.5m. Distance from Wall 2 = 2.5m, Height from Floor = 0m.



Photo 44 Inclined Crack on Wall No. 2 of Room No. 1, First Floor, Tripoliya Gate, Approx. Width = 5mm, Approx. Length = 1.2m. Distance from Wall 4 = 0.35m, Height from Floor = 0.3m.



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Photo 44A Inclined Crack on Wall No. 2 of Room No. 1, First Floor, Tripoliya Gate, Approx. Width = 5mm, Approx. Length = 1.2m. Distance from Wall 4 = 0.35m, Height from Floor = 0.3m.





Photo 45 Vertical Crack on Wall No. 2 of , Tripoliya Gate, Terrace, Approx. Width = 2.5mm, Approx. Length = 3m. Distance from Wall 3 = 14.86m, Height from Floor = 0m.



Photo 46 = 2.5mm, Approx. Length = 3m. Distance from Wall 3 = 14.86m, Height from Floor = 0m.



Photo 48 = 1.5mm, Approx. Length = 5m. Distance from Wall 3 = 16m, Height from Floor = 0m.



Photo 47 Vertical Crack on Wall No. 2 of , Tripoliya Gate, Terrace, Approx. Width Inclined Crack on Wall No. 2 of , Tripoliya Gate, Terrace, Approx. Width = 1.5mm, Approx. Length = 5m. Distance from Wall 3 = 16m, Height from Floor = 0m.

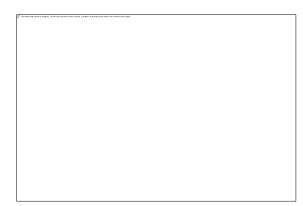


Photo 49 Inclined Crack on Wall No. 2 of , Tripoliya Gate, Terrace, Approx. Width Inclined Crack on Wall No. 2 of , Tripoliya Gate, Terrace, Approx. Width = 10mm, Approx. Length = 1m. Distance from Wall 3 = 16.5m, Height from Floor = 1.7m.





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Photo 50 = 10mm, Approx. Length = 1m. Distance from Wall 3 = 16.5m, Height from Floor = 1.7m.





Photo 51 Inclined Crack on Wall No. 2 of , Tripoliya Gate, Terrace, Approx. Width Vertical Crack on Wall No. 2 of , Tripoliya Gate, Terrace, Approx. Width = 5mm, Approx. Length = 3m. Distance from Wall 3 = 17m, Height from Floor = 0m.



Photo 51A Vertical Crack on Wall No. 2 of , Tripoliya Gate, Terrace, Approx. Width Inclined Crack on Wall No. 2 of , Tripoliya Gate, Terrace, Approx. Width = 5mm, Approx. Length = 3m. Distance from Wall 3 = 17m, Height from Floor = 0m.



Photo 52A Inclined Crack on Wall No. 2 of , Tripoliya Gate, Terrace, Approx. Width = 10mm, Approx. Length = 5m. Distance from Wall 3 = 23m, Height from Floor = 0m.



Photo 52 = 10mm, Approx. Length = 5m. Distance from Wall 3 = 23m, Height from Floor = 0m.



Photo 53 Inclined Crack on Roof of Minarets, Tripoliya Gate, Terrace, Approx. Width = 0.6mm, Approx. Length = 1m. Distance from Wall 3 = 1.2m, Height from Floor = 3m.



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Photo 54 Inclined Crack on Roof of Minarets, Tripoliya Gate, Terrace,Approx. Width = 0.6mm, Approx. Length = 1m. Distance from Wall 2 = 0m, Height from Floor = 3.2m.



Photo 56 Inclined Crack on Roof of Minarets, Tripoliya Gate, Terrace,Approx. Width = 0.4mm, Approx. Length = 2m. Distance from Wall 3 = 0.8m, Height from Floor = 3m.



Photo 58 Inclined Crack on Roof of Minarets, Tripoliya Gate, Terrace,Approx. Width = 0.4mm, Approx. Length = 2.5m. Distance from Wall 1 = 0m, Height from Floor = 3.5m.





Photo 55 Inclined Crack on Roof of Minarets, Tripoliya Gate, Terrace,Approx. Width = 0.4mm, Approx. Length = 1.5m. Distance from Wall 4 = 0m, Height from Floor = 3m.



 $\label{eq:photo_57} \frac{Photo\ 5}{7} % \label{eq:photo_57} \label{eq:photo_57} \mbox{Inclined Crack on Roof of Minarets, Tripoliya Gate, Terrace, Approx.} \\ \mbox{Width} = 0.8 \mbox{mm}, \mbox{Approx}. \mbox{ Length} = 2 \mbox{m}. \\ \mbox{Distance from Wall 4 = 0m, Height from Floor = 3.5m}. \end{array}$



Photo 59 Inclined Crack on Roof of Minarets, Tripoliya Gate, Terrace,Approx. Width = 0.8mm, Approx. Length = 2m. Distance from Wall 1 = 0m, Height from Floor = 3m.



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Photo 60 Inclined Crack on Roof of Minarets, Tripoliya Gate, Terrace,Approx. Width = 0.8mm, Approx. Length = 3m. Distance from Wall 3 = 0m, Height from Floor = 3m.



Photo 62 Inclined Crack on Wall No. 3 & Roof of Minarets, Tripoliya Gate, Terrace, Approx. Width = 0.6mm, Approx. Length = 3m. Distance from Wall 1 = 4m, Height from Floor = 2.3m.

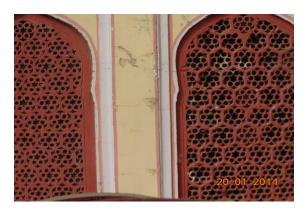


Photo 64 Peeling of Plaster on Wall No. 1 of Ground Floor, Tripoliya Gate





Photo 61 Inclined Crack on Roof of Minarets, Tripoliya Gate, Terrace,Approx. Width = 0.6mm, Approx. Length = 2m. Distance from Wall 3 = 0m, Height from Floor = 3.5m.



Photo 63 Peeling of Plaster on Wall No. 1 of Ground Floor, Tripoliya Gate



Photo 65 Peeling of Plaster on Wall No. 2 of Ground Floor, Tripoliya Gate









Photo 66 Photo 67
Peeling of Plaster on Wall No. 2 of First Face of Ground Floor, Tripoliya Peeling of Plaster on Wall No. 1 of First Face of Ground Floor, Tripoliya Gate Gate



Photo 68 Peeling of Plaster on Wall No. 2 of Second Face of Ground Floor,Tripoliya Gate



Photo 70 Peeling of Plaster on Roof of Second Face of Ground Floor, Tripoliya Gate





Photo 69 Peeling of Plaster on Wall No. 1 of Second Face of Ground Floor, Tripoliya Gate



Photo 71 Peeling of Plaster on Floor of Room No. 1 of Ground Floor, Tripoliya Gate





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



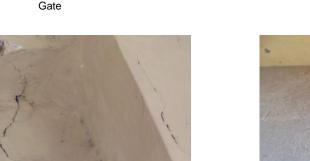


Photo 72 Photo 73 Peeling of Plaster on Wall No. 3 of Outer Wall of Ground Floor, Tripoliya Damaged Portion on Step of Room No. 2 of Ground Floor, Tripoliya Gate Gate





Photo 74 Peeling of Plaster on Floor of Room No. 2 of Ground Floor, Tripoliya Gate



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Peeling of Plaster on Wall No. 2 & 4 of Room No. 2 of Ground Floor, Tripoliya Gate



Photo 76 Peeling of Plaster of Space 4, Third Face of Ground Floor, Tripoliya Gate

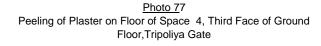












Photo 78 Peeling of Plaster on Space 2 of Fifth Face of Ground Floor, Tripoliya Gate

Photo 79 Peeling of Plaster on Wall No. 2 of Between Gate 5& Gate 6 of Ground Floor, Tripoliya Gate





Photo 80 Peeling of Plaster on Inside back of Gate of Ground Floor, Tripoliya Gate

Photo 81 Plaster Crack on Inside back of Gate of Ground Floor, Tripoliya Gate



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Photo 82 Peeling of Plaster on Inside back of Gate of Ground Floor, Tripoliya Gate

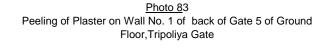










Photo 84 Peeling of Plaster on Wall No. 1 of Inside back of Gate of Ground Floor, Tripoliya Gate



Photo 85 Peeling of Plaster on Outer Wall of Room No. 3 of Left Side of Gate Ground Floor, Tripoliya Gate





Photo 86 Peeling of Plaster on Main Gate Outer Wall of Right Side of Gate of Ground Floor, Tripoliya Gate



Photo 8 Peeling of Plaster on Roof of Varanda 1 & Stone Brocks of First Floor,Tripoliya Gate

Photo 87 Peeling of Plaster on Wall No. 2 of Room No. 4 of Inside back of Gate Ground Floor,Tripoliya Gate



Photo 89 Peeling of Plaster on Wall No. 3 of Varanda 1 & Stone Brocks of First Floor,Tripoliya Gate









Photo 90 Peeling of Plaster on Wall No. 3 of Varanda 1 & Stone Brocks of First Floor, Tripoliya Gate



Photo 91 Peeling of Plaster on Wall No. 3 of Varanda 1 & Stone Brocks of First Floor, Tripoliya Gate





Photo 92 Peeling of Plaster on Wall No. 4 of Varanda 1 & Stone Brocks of First Floor,Tripoliya Gate

Photo 93 Peeling of Plaster on Wall No. 4 of Varanda 1 & Stone Brocks of First Floor, Tripoliya Gate



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Photo 94 Damaged Portion on Roof of Room No. 1 of First Floor, Tripoliya Gate













Photo 96 Peeling of Plaster on Wall No. 3 of Room No. 1 of First Floor, Tripoliya Gate

Photo 97 Peeling of Plaster on Wall No. 1 of Room No. 1 of First Floor,Tripoliya Gate





Peeling of Plaster on Wall No. 2 of Room No. 1 of First Floor, Tripoliya Gate

Photo 99 Peeling of Plaster on Wall No. 2 of Room No. 1 of First Floor,Tripoliya Gate



Photo 100 Damaged Portion on Wall No. 1 of Room No. 2 of First Floor, Tripoliya Gate, Open Area





Photo 101 Peeling of Plaster on Wall No. 4 of Room No. 2 of First Floor, Tripoliya Gate, Open Area









Photo 102 Damaged Portion on Wall No. 2 of Room No. 2 of First Floor, Tripoliya Gate, Open Area

Photo 103 Peeling of Plaster on Wall No. 3 of Room No. 2 of First Floor,Tripoliya Gate, Open Area





Photo 104 Damaged Portion on Wall No. 3 of Room No. 2 of First Floor, Tripoliya Gate, Open Area





Photo 106 Damaged Portion on Roof of Room No. 3 of First Floor, Tripoliya Gate



Photo 107 Peeling of Plaster on Wall No. 4 of Room No. 3 of First Floor, Tripoliya Gate











Photo 108 Peeling of Plaster on Wall No. 2 of Room No. 3 of First Floor, Tripoliya Gate

Photo 109 Peeling of Plaster on Wall No. 3 of Room No. 3 of First Floor,Tripoliya Gate





Photo 110 Peeling of Plaster on Wall No. 3 of Room No. 3 of First Floor, Tripoliya Gate





Photo 112 Damaged Portion on Wall No. 2 of Room No. 4 of First Floor, Tripoliya Gate





Photo 113 Peeling of Plaster on Wall No. 1 of Room No. 4 of First Floor, Tripoliya Gate







Photo 114 Peeling of Plaster on Roof of Room No. 4 of First Floor, Tripoliya Gate



Photo 115 Damaged Portion on Stair Step of Room No. 4 of First Floor, Tripoliya Gate





Photo 116 Damaged Portion on Roof of Room No. 4 of First Floor, Tripoliya Gate



Photo 118 Peeling of Plaster on Wall No. 1 of Room No. 5 of First Floor, Tripoliya Gate



Photo 117 Peeling of Plaster on Wall No. 2 of Room No. 5 of First Floor, Tripoliya Gate



Photo 119 Peeling of Plaster on Wall No. 4 of Room No. 5 of First Floor, Tripoliya Gate







Photo 120 Peeling of Plaster on Wall No. 3 of Room No. 5 of First Floor, Tripoliya Gate



Photo 121 Peeling of Plaster on Wall No. 1, 4 & Left Side of Passage 1 of First Floor,Tripoliya Gate of Room No. 5





Photo 122 Plaster Crack on Roof of Passage 1 of First Floor,Tripoliya Gate of Room No. 5

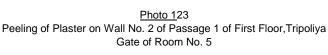




Photo 124 Peeling of Plaster on Wall No. 1, 3 & Roof of Passage 2 of First Floor,Tripoliya Gate of Room No. 5



Photo 125 Peeling of Plaster on Wall No. 2 of Passage 2 of First Floor, Tripoliya Gate of Room No. 5









Photo 126 Peeling of Plaster on Wall No. 1 of Passage 2 of First Floor, Tripoliya Gate of Room No. 5



Photo 127 Peeling of Plaster on Roof of Passage 1 of First Floor,Tripoliya Gate of Room No. 5





Photo 128 Peeling of Plaster on Roof of Passage 1 of First Floor, Tripoliya Gate of Room No. 5

Photo 129 Damaged Portion on Wall No. 3 of Passage 1 of First Floor, Tripoliya Gate of Room No. 5



Photo 130 Damaged Portion on Wall No. 3 of Passage 1 of First Floor, Tripoliya Gate of Room No. 5



Photo 131 Damaged Portion on Wall No. 3 of Passage 1 of First Floor, Tripoliya Gate of Room No. 5









Photo 132 Peeling of Plaster on Wall No. 4 of Passage 1 of First Floor, Tripoliya Gate of Room No. 5



Photo 133 Peeling of Plaster on Wall No. 4 of Passage 1 of First Floor, Tripoliya Gate of Room No. 5





Photo 134 Peeling of Plaster on Wall No. 2 of Passage 1 of First Floor, Tripoliya Gate of Room No. 5



Photo 136 Peeling of Plaster on Wall No. 2 of Tripoliya Gate, Terrace

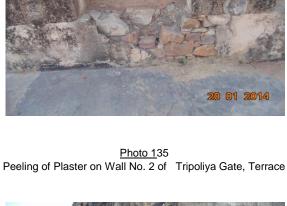




Photo 137 Peeling of Plaster on Wall No. 2 of Tripoliya Gate, Terrace









Photo 138 Peeling of Plaster on Wall No. 2 of Tripoliya Gate, Terrace



Photo 139 Peeling of Plaster on Wall No. 2 of Tripoliya Gate, Terrace



Photo 140 Peeling of Plaster on Wall No. 2 of Tripoliya Gate, Terrace



Photo 142 Peeling of Plaster on Wall No. 4 of Tripoliya Gate, Terrace





Photo 141 Peeling of Plaster on Wall No. 2 of Tripoliya Gate, Terrace



Photo 143 Peeling of Plaster on Wall No. 4 of Tripoliya Gate, Terrace







Photo 144 Peeling of Plaster on Floor of Tripoliya Gate, Terrace



Photo 145 Peeling of Plaster on Floor of Tripoliya Gate, Terrace





Photo 146 Peeling of Plaster on Wall No. 3 of Outer Wall of Tripoliya Gate, Terrace Peeling of Plaster on Wall No. 3 of Minarets of Tripoliya Gate, Terrace



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Photo 148 Peeling of Plaster on Wall No. 2 of Minarets of Tripoliya Gate, Terrace

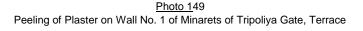












Photo 150 Peeling of Plaster on Wall No. 1 of Minarets of Tripoliya Gate, Terrace

Photo 151 Peeling of Plaster on Wall No. 4 of Minarets of Tripoliya Gate, Terrace





 Photo 152
 Photo 153

 Peeling of Plaster on Wall No. 3 & Shade of Minarets of Tripoliya Gate, Terrace
 Damaged Portion on Wall No. 2 & Shade of Minarets of Tripoliya Gate, Terrace





Photo 154 Damaged Portion on Wall No. 2 & Shade of Minarets of Tripoliya Gate, Terrace



Photo 155 Peeling of Plaster on Wall No. 1 of Minarets of Tripoliya Gate, Terrace





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Photo 156 Damaged Portion on Terrace of Minarets of Tripoliya Gate, Terrace

Photo 157 Damaged Portion on Terrace of Minarets of Tripoliya Gate, Terrace





<u>Photo 1</u>59

Plaster Crack on Wall No. 3 of Outer Wall of Tripoliya Gate, Terrace

Photo 158 Plaster Crack on Floor of Minarets of Tripoliya Gate, Terrace



Photo 160 Room No. 1 of Right side Room Ground Floor, Tripoliya Gate Locked



Photo 161 Room No. 2 of Left side Room Ground Floor, Tripoliya Gate Locked







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Photo 162 Right Side Portion of First Floor, Tripoliya Gate Locked



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



Naval Bihari Ji Katampli Tripolia Bazar Jaipur Unique ID: CC BC UP 0004

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

Building Owner Contractor Mr. Banwari CEC Client Sub-Contractor JMRC Limited AIMIL Limited







Pre - Condition Building Survey for Construction of Underground Stations from 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 inhabitated 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	17/12/2013			
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 from Chandpole to Bari Chouper and reversal line

About the Structure

The structure under consideration is a Sigle Story Load Bearing Structure having a basement. The structure was constructed in year 1813 and is 200 years old.

There are 53 defects in the structure out of which 14 are cracks. Category wise distribution of cracks is given in the table below. Overall the Building can be categorised in Category II (Slight)

Category	Number of Cracks	% of Total Cracks
Negligible (< 0.1mm)	0	0%
Very Slight (0.1 to 1mm)	3	21.43%
Slight (1 to 5mm)	11	78.57%
Moderate (5 to 15mm)	0	0%
Severe (15 to 25mm)	0	0%
Very Severe (>25mm)	0	0%

The average width of cracks is 1.89mm and average length of cracks is 3.01m. The maximum crack width is 4mm and minimum width is 0.35mm.

Building Ownership Details				
Unique ID/Sub ID	Premises Name	Owner	Signatures	
CC-BC/UP/0004	Naval Bihari Ji Ka temple			







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	Naval Bihari Ji Ka temple		
2	Building Address	Naval Bihari Ji Ka temple Tripolia Bazar Jaipur		
3	Year of Construction	1813		
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	200 years		
10	Type of Structure	Load Bearing Structure		
11	Type of Foundation	Not Known		
12	Number of Bore Wells	None		
13	Depth and Diameter of Bore	N.A		
14	Roadways	One Side		
15	Presence of Equipment/Machines	None		







	Summary of Cracks					
Defect ID	Location	Orientation	Appx. Width (mm)	Appx. Length (m)	Category	Photo No.
1	Roof & Gate Temple Naval Bihari Ji Ground Floor	Horizontal	0.35	1.6	Very Slight	3
2	Roof & Gate Temple Naval Bihari Ji Ground Floor	Horizontal	1	1.8	Slight	4
3	Wall No. 4 & Roof Varanda No.1 Ground Floor	Inclined	3.5	6	Slight	5, 5A
4	Wall No. 3, 4 & Roof Varanda No.1 Ground Floor	Inclined	4	3.5	Slight	6
5	Roof & 4 Varanda No.1 Ground Floor	Inclined	1	2	Slight	7, 7A
6	Wall No. 4 & Roof Varanda No.5 Ground Floor	Inclined	2	4	Slight	8, 8A
7	Wall No. 4 & Roof Varanda No.5 Ground Floor	Inclined	3.5	3.3	Slight	9
8	Wall No. 1 Temple Naval Bihari Ji Ground Floor	Inclined	3.5	1.2	Slight	10, 10A
9	Roof Temple Naval Bihari Ji Ground Floor	Inclined	2	4.8	Slight	11
10	Roof Temple Naval Bihari Ji Ground Floor	Inclined	2	3	Slight	12
11	Roof Temple Naval Bihari Ji Ground Floor	Inclined	0.35	5	Very Slight	13
12	Wall No. 4 Varanda No.6 Ground Floor	Inclined	1	1.5	Slight	14, 14A
13	Wall No. 3 Open Sky Ground Floor	Inclined	0.8	2	Very Slight	15, 15A
14	Wall No. 1 Open Sky Ground Floor	Inclined	1.5	2.5	Slight	16, 16A

	Summary of De	efects Other Than Crack	
Defect ID	Location	Description	Photo No
15	Wall No. 3 Varanda No.1 Ground Floor	Damaged Portion	17
16	Wall No. 1 Varanda No.1 Ground Floor	Peeling of Plaster	18
17	Wall No. 2 Varanda No.1 Ground Floor	Peeling of Plaster	19
18	Wall No. 4 Varanda No.1 Ground Floor	Damaged Portion	20
19	Wall No. 1 & Roof Varanda No.1 Ground Floor	Peeling of Plaster	21
20	Wall No. 4 Varanda No.3 Ground Floor	Damaged Portion	22
21	Roof Varanda No.3 Ground Floor	Peeling of Plaster	23
22	Wall No. 3 Varanda No.4 Ground Floor	Damaged Portion	24
23	Wall No. 2 Varanda No.4 Ground Floor	Damaged Portion	25
24	Wall No. 1 Varanda No.4 Ground Floor	Damaged Portion	26
25	Wall No. 4 Varanda No.4 Ground Floor	Damaged Portion	27
26	Wall No. 4 Varanda No.5 Ground Floor	Damaged Portion	28
27	Wall No. 4 Varanda No.5 Ground Floor	Damaged Portion	29
28	Wall No. 4 Varanda No.5 Ground Floor	Damaged Portion	30
29	Wall No. 2 Varanda No.5 Ground Floor	Damaged Portion	31
30	Floor Toilet No. 2 Ground Floor	Peeling of Plaster	32
31	Floor Varanda No.7 Ground Floor	Peeling of Plaster	33
32	Wall No. 4 Temple Naval Bihari Ji Ground Floor	Peeling of Plaster	34
33	Roof Temple Naval Bihari Ji Ground Floor	Peeling of Plaster	35
34	Wall No. 4 & Roof Varanda No.6 Ground Floor	Peeling of Plaster	36
35	Roof Varanda No.6 Ground Floor	Damaged Portion	37
36	Wall No. 1 Varanda No.6 Ground Floor	Damaged Portion	38
37	Wall No. 7 Passage Ground Floor	Peeling of Plaster	39
38	Wall No. 1 & 4 Passage Ground Floor	Peeling of Plaster	40
39	Wall No. 4 Passage Ground Floor	Damaged Portion	41
40	Roof Passage Ground Floor	Damaged Portion	42

41	Roof Passage Ground Floor	Damaged Portion	43
42	Sun Shade Open Sky Ground Floor	Damaged Portion	44
43	Sun Shade Open Sky Ground Floor	Damaged Portion	45
44	Sun Shade Open Sky Ground Floor	Damaged Portion	46
45	Sun Shade Open Sky Ground Floor	Damaged Portion	47
46	Sun Shade Open Sky Ground Floor	Damaged Portion	48
47	Wall No. 2 Open Sky Ground Floor	Damaged Portion	49
48	Wall No. 4 Open Sky Ground Floor	Peeling of Plaster	50
49	Wall No. 1 Open Sky Ground Floor	Peeling of Plaster	51
50	Wall No. 2 StairCase No.2 Ground Floor	Damaged Portion	52
51	Wall No. 1 StairCase No.1 Ground Floor	Peeling of Plaster	53
52	Sun shade & Main gate Temple Naval Bihari Ji Ground Floor	Damaged Portion	54
53	Frontside wall Temple Naval Bihari Ji Ground Floor	Damaged Portion	55

	Summary of Areas that Could not be Surveyed				
Serial No.	Location	Description	Photo No.		
1	StairCase No.1 Ground Floor	Locked	56		
2	Room No. 1 Ground Floor	Locked	57		
3	Temple Naval Bihari Ji Ground Floor		58		
4	Room No. 2 Ground Floor	Locked	59		
5	Toilet No. 3 Ground Floor	Locked	60		
6	Varanda No.8 Ground Floor	Locked	61		
7	Locked area Ground Floor	Locked	62		
8	Temple Naval Bihari Ji Ground Floor	Locked	63		







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



Photo 1 View of Temple Naval Bihari Ji



Photo 2 View of Minarates, Ground Floor



Photo 3

Horizontal Crack on Wall No. Roof & Gate of Temple Naval Bihari Ji, Ground Floor Approx. Width = 0.35mm, Approx. Length = 1.6m. Distance from Wall No.3 = 0.2m, Height from Floor = 2.2m.



Photo 4 Horizontal Crack on Wall No. Roof & Gate of Temple Naval Bihari Ji, Ground Floor Approx. Width = 1mm, Approx. Length = 1.8m.Distance from Wall No.3 = 0.8m, Height from Floor = 2.2m.



Photo 5 Inclined Crack on Wall No. 4 & Roof of Varanda No.1, Ground Floor = 1m, Height from Floor = 3.2m.









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





Photo 6

Photo 5A Inclined Crack on Wall No. 4 & Roof of Varanda No.1, Ground Floor Inclined Crack on Wall No. 3, 4 & Roof of Varanda No.1, Ground Floor Approx. Width = 3.5mm, Approx. Length = 6m. Distance from Wall No.1 Approx. Width = 4mm, Approx. Length = 3.5m. Distance from Wall No.1 = 1m, Height from Floor = 3.2m.



Photo 7 Inclined Crack on Wall No. Roof & 4 of Varanda No.1, Ground Floor Approx. Width = 1mm, Approx. Length = 2m. Distance from Wall No.1 = 0.8m, Height from Floor = 2m.



Photo 8



= 0m, Height from Floor = 2.6m.

Photo 7A Inclined Crack on Wall No. Roof & 4 of Varanda No.1, Ground Floor Approx. Width = 1mm, Approx. Length = 2m. Distance from Wall No.1 = 0.8m, Height from Floor = 2m.



Photo 8A

0.03m, Height from Floor = 1.9m.

Inclined Crack on Wall No. 4 & Roof of Varanda No.5, Ground Floor Inclined Crack on Wall No. 4 & Roof of Varanda No.5, Ground Floor Approx. Width = 2mm, Approx. Length = 4m. Distance from Wall No.1 = Approx. Width = 2mm, Approx. Length = 4m. Distance from Wall No.1 = 0.03m, Height from Floor = 1.9m.





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



Photo 9

Inclined Crack on Wall No. 4 & Roof of Varanda No.5, Ground Floor Approx. Width = 3.5mm, Approx. Length = 3.3m. Distance from Wall No.1 = 1.5m, Height from Floor = 2.8m.



Photo 10A

Inclined Crack on Wall No. 1 of Temple Naval Bihari Ji, Ground Floor Approx. Width = 3.5mm, Approx. Length = 1.2m. Distance from Wall No.4 = 0.25m, Height from Floor = 0m.



Photo 12 Inclined Crack on Roof of Temple Naval Bihari Ji, Ground Floor Approx. Width = 2mm, Approx. Length = 3m. Distance from Wall No.1 = 2.6m, Height from Floor = 3.8m.





<u>Photo 1</u>0

Inclined Crack on Wall No. 1 of Temple Naval Bihari Ji, Ground Floor Approx. Width = 3.5mm, Approx. Length = 1.2m. Distance from Wall No.4 = 0.25m, Height from Floor = 0m.



Photo 11 Inclined Crack on Roof of Temple Naval Bihari Ji, Ground Floor Approx. Width = 2mm, Approx. Length = 4.8m. Distance from Wall No.2 = 0.1m, Height from Floor = 3.5m.



Photo 13 Inclined Crack on Roof of Temple Naval Bihari Ji, Ground Floor Approx. Width = 0.35mm, Approx. Length = 5m. Distance from Wall No.1 = 0.4m, Height from Floor = 3.5m.



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



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Photo 14 Inclined Crack on Wall No. 4 of Varanda No.6, Ground Floor Approx. Width = 1mm, Approx. Length = 1.5m. Distance from Wall No.2 = 0.15m, Height from Floor = 0m.



Photo 15 Inclined Crack on Wall No. 3 of Open Sky, Ground Floor Approx. Width = 0.8mm, Approx. Length = 2m. Distance from Wall No.2 = 1.5m, Height from Floor = 0.5m.



Photo 16 Inclined Crack on Wall No. 1 of Open Sky, Ground Floor Approx. Width = 1.5mm, Approx. Length = 2.5m. Distance from Wall No.4 = 1.5m, Height from Floor = 0.5m.





Photo 14A Inclined Crack on Wall No. 4 of Varanda No.6, Ground Floor Approx. Width = 1mm, Approx. Length = 1.5m. Distance from Wall No.2 = 0.15m, Height from Floor = 0m.



Photo 15A

Inclined Crack on Wall No. 3 of Open Sky, Ground Floor Approx. Width = 0.8mm, Approx. Length = 2m. Distance from Wall No.2 = 1.5m, Height from Floor = 0.5m.



Photo 16A Inclined Crack on Wall No. 1 of Open Sky, Ground Floor Approx. Width = 1.5mm, Approx. Length = 2.5m. Distance from Wall No.4 = 1.5m, Height from Floor = 0.5m.







Photo 17 Damaged Portion on Wall No. 3 of Varanda No.1 of Ground Floor

Photo 18 Peeling of Plaster on Wall No. 1 of Varanda No.1 of Ground Floor





Photo 19 Peeling of Plaster on Wall No. 2 of Varanda No.1 of Ground Floor

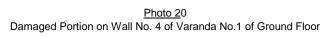




Photo 21 Peeling of Plaster on Wall No. 1 & Roof of Varanda No.1 of Ground Floor



Photo 22 Damaged Portion on Wall No. 4 of Varanda No.3 of Ground Floor









Photo 23 Peeling of Plaster on Roof of Varanda No.3 of Ground Floor



Photo 24 Damaged Portion on Wall No. 3 of Varanda No.4 of Ground Floor





Photo 25 Damaged Portion on Wall No. 2 of Varanda No.4 of Ground Floor





Photo 27 Damaged Portion on Wall No. 4 of Varanda No.4 of Ground Floor

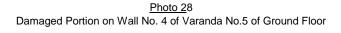










Photo 29 Damaged Portion on Wall No. 4 of Varanda No.5 of Ground Floor

Photo 30 Damaged Portion on Wall No. 4 of Varanda No.5 of Ground Floor



Photo 31 Damaged Portion on Wall No. 2 of Varanda No.5 of Ground Floor



Photo 32 Peeling of Plaster on Floor of Toilet No. 2 of Ground Floor



Photo 33 Peeling of Plaster on Floor of Varanda No.7 of Ground Floor

Photo 34 Peeling of Plaster on Wall No. 4 of Temple Naval Bihari Ji of Ground Floor









Photo 35 Peeling of Plaster on Roof of Temple Naval Bihari Ji of Ground Floor

Photo 36 Peeling of Plaster on Wall No. 4 & Roof of Varanda No.6 of Ground Floor



Photo 37 Damaged Portion on Roof of Varanda No.6 of Ground Floor



Photo 39 Peeling of Plaster on Wall No. 7 of Passage of Ground Floor



Photo 38 Damaged Portion on Wall No. 1 of Varanda No.6 of Ground Floor



Photo 40 Peeling of Plaster on Wall No. 1 & 4 of Passage of Ground Floor









Photo 41 Damaged Portion on Wall No. 4 of Passage of Ground Floor



Photo 42 Damaged Portion on Roof of Passage of Ground Floor



Photo 43 Damaged Portion on Roof of Passage of Ground Floor



Photo 44 Damaged Portion on Sun Shade of Open Sky of Ground Floor



Photo 45 Damaged Portion on Sun Shade of Open Sky of Ground Floor



Photo 46 Damaged Portion on Sun Shade of Open Sky of Ground Floor









Photo 47 Damaged Portion on Sun Shade of Open Sky of Ground Floor



Photo 48 Damaged Portion on Sun Shade of Open Sky of Ground Floor





<u>Photo 49</u> Damaged Portion on Wall No. 2 of Open Sky of Ground Floor



<u>Photo 5</u>1 Peeling of Plaster on Wall No. 1 of Open Sky of Ground Floor



<u>Photo 5</u>0 Peeling of Plaster on Wall No. 4 of Open Sky of Ground Floor



Photo 52 Damaged Portion on Wall No. 2 of StairCase No.2 of Ground Floor











Photo 53 Peeling of Plaster on Wall No. 1 of StairCase No.1 of Ground Floor

Photo 54 Damaged Portion on Sun shade & Main gate of Temple Naval Bihari Ji of Ground Floor





Photo 55 Damaged Portion on Frontside wall of Temple Naval Bihari Ji of Ground Floor





Photo 57 Room No. 1 of Ground Floor Locked





Photo 58 Temple Naval Bihari Ji of Ground Floor







Photo 59 Room No. 2 of Ground Floor Locked



Photo 60 Toilet No. 3 of Ground Floor Locked



Photo 61 Varanda No.8 of Ground Floor Locked



Photo 62 Locked area of Ground Floor Locked



Photo 63 Temple Naval Bihari Ji of Ground Floor Locked



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



Naval Bihari Ji Katampli Tripolia Bazar Jaipur Unique ID: CC BC UP 0005

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

Building Owner Contractor Mr. Banwari CEC Client Sub-Contractor JMRC Limited AIMIL Limited







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

	Table of Contents			
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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 inhabitated 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	17/12/2013			
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 from Chandpole to Bari Chouper and reversal line

About the Structure

The structure under consideration is a Sigle Story Load Bearing Structure having a basement. The structure was constructed in year 1813 and is 200 years old.

There are 62 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)	3	50%	
Slight (1 to 5mm)	1	16.67%	
Moderate (5 to 15mm)	2	33.33%	
Severe (15 to 25mm)	0	0%	
Very Severe (>25mm)	0	0%	

The average width of cracks is 2.34mm and average length of cracks is 1.9m. The maximum crack width is 5mm and minimum width is 0.35mm.

Building Ownership Details				
Unique ID/Sub ID	Premises Name	Owner	Signatures	
CC-BC/UP/0005-T-LS	Naval Bihari Ji Ka temple			
CC-BC/UP/0005-FF				
CC-BC/UP/0005-G-RS				







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	Naval Bihari Ji Katampli		
2	Building Address	Naval Bihari Ji Katampli Tripolia Bazar Jaipur		
3	Year of Construction	1813		
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	200 years		
10	Type of Structure	Load Bearing Structure		
11	Type of Foundation	Not Known		
12	Number of Bore Wells	None		
13	Depth and Diameter of Bore	N.A		
14	Roadways	One Side		
15	Presence of Equipment/Machines	None		







	Summary of Cracks					
Defect ID	Location	Orientation	Appx. Width (mm)	Appx. Length (m)	Category	Photo No.
1	Roof Kitchen Ground Floor	Inclined	0.35	1.7	Very Slight	5
2	Wall No. 1 Room No. 1 Navleshwar Temple, Ground Floor	Inclined	5	4	Moderate	6
3	Wall No. 3 Kitchen	Vertical	0.35	1	Very Slight	7, 7A
4	Wall No. 4 Bathroom Navleshwar Temple, First floor	Inclined	0.35	1.3	Very Slight	8
5	Wall No. 2 Passage First floor	Inclined	5	1.7	Moderate	9
6	Wall No. 1 Passage First floor	Inclined	3	1.7	Slight	10

Defect ID	Location	Description	Photo No
7	Wall No. 2 & 4 Room No. 1 Navleshwar Temple, Ground Floor	Peeling of Plaster	11
8	Roof Room No. 1 Navleshwar Temple, Ground Floor	Damaged Portion	12
9	Wall No. 3 Room No. 1 Navleshwar Temple, Ground Floor	Damaged Portion	13
10	Wall No. 3 Room No. 1 Navleshwar Temple, Ground Floor	Damaged Portion	14
11	Roof Room No. 3 Navleshwar Temple, Ground Floor	Plaster Crack	15
12	Roof & Beam Room No. 3 Navleshwar Temple, Ground Floor	Plaster Crack	16
13	Roof Room No. 3 Navleshwar Temple, Ground Floor	Plaster Crack	17
14	Wall No. 4 Room No. 4 Navleshwar Temple, Ground Floor	Peeling of Plaster	18
15	Wall No. 2 Room No. 4 Navleshwar Temple, Ground Floor	Dampness/Seepage	19
16	External Wall Navleshwar Temple Ground Floor	Peeling of Plaster	20
17	External Wall Navleshwar Temple Ground Floor	Peeling of Plaster	21
18	Roof Room No. 1 Godown No.1, Ground Floor	Peeling of Plaster	22
19	Wall No. 2 Room No. 1 Godown No.1, Ground Floor	Peeling of Plaster	23
20	Wall No. 1 Room No. 1 Godown No.1, Ground Floor	Peeling of Plaster	24
21	Wall No. 2 Room No. 2 Godown No.1, Ground Floor	Peeling of Plaster	25
22	Wall No. 3 Room No. 2 Godown No.1, Ground Floor	Peeling of Plaster	26
23	Roof Room No. 2 Godown No.1, Ground Floor	Peeling of Plaster	27
24	External Beam Godown No.1 Ground Floor	Damaged Portion	28
25	External Beam Godown No.1 Ground Floor	Damaged Portion	29
26	Wall No. 1 & 2 Godown No.1 Ground Floor	Damaged Portion	30
27	Wall No. 4 Godown No.1 Ground Floor	Damaged Portion	31
28	Wall No. 2 Godown No.1 Ground Floor	Damaged Portion	32
29	Roof Godown No.1 Ground Floor	Peeling of Plaster	33
30	Frontside wall Godown No.1 Ground Floor	Peeling of Plaster	34
31	Sun shade Godown No.1 Ground Floor	Damaged Portion	35
32	Wall No. 3 Godown No.1 Ground Floor	Damaged Portion	36
33	Roof Hall No. 1 Navleshwar Temple, First floor	Dampness/Seepage	37
34	Wall No. 4 Navleshwar Temple First floor	Peeling of Plaster	38
35	Wall No. 3 Navleshwar Temple First floor	Peeling of Plaster	39
36	Wall No. 2 Navleshwar Temple First floor	Damaged Portion	40
37	Wall No. 1 Store First floor	Dampness/Seepage	41

38	Floor Store First floor	Peeling of Plaster	42
39	Roof Bathroom Navleshwar Temple, First floor	Peeling of Plaster	43
40	Wall No. 1 & Roof Bathroom Navleshwar Temple, First floor	Damaged Portion	44
41	Wall No. 3 Passage First floor	Damaged Portion	45
42	Wall No. 1 Passage First floor	Damaged Portion	46
43	Roof Passage First floor	Peeling of Plaster	47
44	Wall No. 1, 2, 4 & Roof Passage First floor	Dampness/Seepage	48
45	Wall No. 3 & 1 Room No. 3 Navleshwar Temple, First floor	Dampness/Seepage	49
46	Wall No. 4 Room No. 3 Navleshwar Temple, First floor	Peeling of Plaster	50
47	Floor Room No. 3 Navleshwar Temple, First floor	Plaster Crack	51
48	Wall No. 4 Room No. 3 Navleshwar Temple, First floor	Plaster Crack	52
49	Wall No. 3 Room No. 3 Navleshwar Temple, First floor	Peeling of Plaster	53
50	Roof & 3 Room No. 2 Navleshwar Temple, First floor	Dampness/Seepage	54
51	Wall No. 4 Room No. 2 Navleshwar Temple, First floor	Dampness/Seepage	55
52	Wall No. 4 Room No. 2 Navleshwar Temple, First floor	Plaster Crack	56
53	Wall No. 4 Room No. 2 Navleshwar Temple, First floor	Plaster Crack	57
54	Floor Room No. 2 Navleshwar Temple, First floor	Plaster Crack	58
55	Roof & Shade Open Sky First floor	Damaged Portion	59
56	Roof & Shade Open Sky First floor	Damaged Portion	60
57	Sun Shade Open Sky First floor	Damaged Portion	61
58	Sun Shade Open Sky First floor	Damaged Portion	62
59	Wall No. 4 Open Sky First floor	Damaged Portion	63
60	Floor Open Sky First floor	Plaster Crack	64
61	Wall No. 3 Staircase Ground Floor to First Floor	Plaster Crack	65
62	Staircase Ground Floor to First Floor First floor	Damaged Portion	66

	Summary of Areas that Could not be Surveyed					
Serial No.	Location	Description	Photo No.			
1	Room No. 2 Navleshwar Temple, Ground Floor	Locked	67			
2	All walls Room No. 1 Godown No.1, Ground Floor		68			
3	Wall No. 1 Room No. 2 Godown No.1, Ground Floor		69			
4	Wall No. 4 Room No. 2 Godown No.1, Ground Floor		70			
5	All walls Godown No.1 Ground Floor	Covered with Material	71			
6	Room No. 1 Navleshwar Temple, First floor	Locked	72			







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



Photo 1 View of Navleshwar temple



Photo 2 View of Godown No.1, Ground Floor



Photo 3 View of NavleshwarTemple, First floor



Photo 5 Inclined Crack on Roof of Kitchen, Ground Floor Approx. Width = 0.35mm, Approx. Length = 1.7m. Distance from Wall no.3 = 0m, Height from Floor = 3m.





Photo 4 View of NavleshwarTemple, First floor



Photo 6 Inclined Crack on Wall No. 1 of Room No. 1, Navleshwar Temple, Ground Floor Approx. Width = 5mm, Approx. Length = 4m. Distance from Wall No.2 = 0.9m, Height from Floor = 2m.





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



Photo 7 Vertical Crack on Wall No. 3 of Kitchen, Approx. Width = 0.35mm, Approx. Length = 1m. Distance from Wall No.2 = 0.92m, Height from Floor = 0.86m.



Photo 8

Inclined Crack on Wall No. 4 of Bathroom No. , Navleshwar Temple, First floor Approx. Width = 0.35mm, Approx. Length = 1.3m. Distance from Wall No.1 = 1.3m, Height from Floor = 1m.



Photo 10 Inclined Crack on Wall No. 1 of Passage, First floor Approx. Width = 3mm, Approx. Length = 1.7m. Distance from Wall No.4 = 1.3m, Height from Floor = 0.8m.





Photo 7A Vertical Crack on Wall No. 3 of Kitchen, Approx. Width = 0.35mm, Approx. Length = 1m. Distance from Wall No.2 = 0.92m, Height from Floor = 0.86m.



Photo 9 Inclined Crack on Wall No. 2 of Passage, First floor Approx. Width = 5mm, Approx. Length = 1.7m. Distance from Wall No.4 = 1.3m, Height from Floor = 0.8m.



Photo 1 Peeling of Plaster on Wall No. 2 & 4 of Room No. 1 of Navleshwar Temple, Ground Floor







Photo 12 Damaged Portion on Roof of Room No. 1 of Navleshwar Temple, Ground Floor



Photo 13 Damaged Portion on Wall No. 3 of Room No. 1 of Navleshwar Temple, Ground Floor





Photo 14 Damaged Portion on Wall No. 3 of Room No. 1 of Navleshwar Temple, Ground Floor



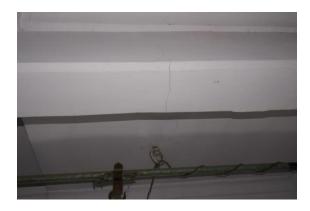


Photo 17 Plaster Crack on Roof of Room No. 3 of Navleshwar Temple, Ground Floor

Photo 16 Plaster Crack on Roof & Beam of Room No. 3 of Navleshwar Temple, Ground Floor









Photo 18 Peeling of Plaster on Wall No. 4 of Room No. 4 of Navleshwar Temple, Ground Floor



Photo 19 Dampness/Seepage on Wall No. 2 of Room No. 4 of Navleshwar Temple, Ground Floor



Photo 20 Peeling of Plaster on External Wall of Navleshwar Temple of Ground Floor





Photo 22 Peeling of Plaster on Roof of Room No. 1 of Godown No.1, Ground Floor



Photo 23 Peeling of Plaster on Wall No. 2 of Room No. 1 of Godown No.1, Ground Floor









Photo 24 Peeling of Plaster on Wall No. 1 of Room No. 1 of Godown No.1, Ground Floor



Photo 25 Peeling of Plaster on Wall No. 2 of Room No. 2 of Godown No.1, Ground Floor





Photo 26 Peeling of Plaster on Wall No. 3 of Room No. 2 of Godown No.1, Ground Floor

Photo 27 Peeling of Plaster on Roof of Room No. 2 of Godown No.1, Ground Floor



Photo 28 Damaged Portion on External Beam of Godown No.1 of Ground Floor



Photo 29 Damaged Portion on External Beam of Godown No.1 of Ground Floor









Photo 30 Damaged Portion on Wall No. 1 & 2 of Godown No.1 of Ground Floor

<u>Photo 3</u>1 Damaged Portion on Wall No. 4 of Godown No.1 of Ground Floor



Photo 32 Damaged Portion on Wall No. 2 of Godown No.1 of Ground Floor



Photo 33 Peeling of Plaster on Roof of Godown No.1 of Ground Floor



Photo 34 Peeling of Plaster on Frontside wall of Godown No.1 of Ground Floor



Photo 35 Damaged Portion on Sun shade of Godown No.1 of Ground Floor









Photo 36 Damaged Portion on Wall No. 3 of Godown No.1 of Ground Floor



Photo 37 Dampness/Seepage on Roof of Hall No. 1 of Navleshwar Temple, First floor





Photo 38 Peeling of Plaster on Wall No. 4 of Navleshwar Temple of First floor

Photo 39 Peeling of Plaster on Wall No. 3 of Navleshwar Temple of First floor



Photo 40 Damaged Portion on Wall No. 2 of Navleshwar Temple of First floor



Photo 41 Dampness/Seepage on Wall No. 1 of Store of First floor









Photo 42 Peeling of Plaster on Floor of Store of First floor



Photo 43 Peeling of Plaster on Roof of Bathroom of Navleshwar Temple, First floor





Photo 44 Damaged Portion on Wall No. 1 & Roof of Bathroom No. of Navleshwar Temple, First floor

Photo 45 Damaged Portion on Wall No. 3 of Passage of First floor



Photo 46 Damaged Portion on Wall No. 1 of Passage of First floor





Photo 47 Peeling of Plaster on Roof of Passage of First floor









Photo 48 Dampness/Seepage on Wall No. 1, 2, 4 & Roof of Passage of First floor

Photo 49 Dampness/Seepage on Wall No. 3 & 1 of Room No. 3 of Navleshwar Temple, First floor





Peeling of Plaster on Wall No. 4 of Room No. 3 of Navleshwar Temple, First floor Plaster Crack on Floor of Room No. 3 of Navleshwar Temple, First floor





Photo 52 Plaster Crack on Wall No. 4 of Room No. 3 of Navleshwar Temple, First Peeling of Plaster on Wall No. 3 of Room No. 3 of Navleshwar Temple, floor First floor









Photo 54 Dampness/Seepage on Roof & Wall No. 3 of Room No. 2 of Navleshwar Temple, First floor



Photo 55 Dampness/Seepage on Wall No. 4 of Room No. 2 of Navleshwar Temple, First floor





Photo 56 Plaster Crack on Wall No. 4 of Room No. 2 of Navleshwar Temple, First Plaster Crack on Wall No. 4 of Room No. 2 of Navleshwar Temple, First floor floor



Photo 58 Plaster Crack on Floor of Room No. 2 of Navleshwar Temple, First floor











Photo 60 Damaged Portion on Roof & Shade of Open Sky of First floor



Photo 61 Damaged Portion on Sun Shade of Open Sky of First floor



Photo 62 Damaged Portion on Sun Shade of Open Sky of First floor



Photo 64 Plaster Crack on Floor of Open Sky of First floor



Photo 63 Damaged Portion on Wall No. 4 of Open Sky of First floor



Photo 65 Plaster Crack on Wall No. 3 of Staircase Ground Floor to First Floor









Photo 66 Damaged Portion on of Staircase Ground Floor to First Floor



Photo 67 Room No. 2 of Navleshwar Temple, Ground Floor Locked



Photo 68 All walls of Room No. 1 of Godown No.1, Ground Floor



Photo 70 Wall No. 4 of Room No. 2 of Godown No.1, Ground Floor





Photo 69 Wall No. 1 of Room No. 2 of Godown No.1, Ground Floor



Photo 71 All walls of Godown No.1 of Ground Floor Covered with Material







Photo 72 Room No. 1 of Navleshwar Temple, First floor Locked



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



Neel Mani Ji Ka Mandir Tripolia Bazar Jaipur Unique ID: CC BC UP 0006

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

Building Owner Contractor Subodh Chater 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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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	18/12/2013			
2	AIMIL Representative				
3	CEC Representative				
4	Structural Designer of CEC				
5	JMRC/DMRC Representative				







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

About the Structure

The structure under consideration is a Multi Story Load Bearing Structure having 2 floors and a basement. The structure was constructed in year 1813 and is 200 years old.

There are 201 defects in the structure out of which 19 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)	7	36.84%
Slight (1 to 5mm)	11	57.89%
Moderate (5 to 15mm)	1	5.26%
Severe (15 to 25mm)	0	0%
Very Severe (>25mm)	0	0%

The average width of cracks is 1.61mm and average length of cracks is 3.44m. The maximum crack width is 10mm and minimum width is 0.15mm.

	Building Ownership Details					
Unique ID/Sub ID	Premises Name	Owner	Signatures			
CC-BC/UP/0006-T	Nirmani Ji Ka Mandir					
CC-BC/UP/0006-1						







Project Deta	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			

S. No.	Head	Particulars	,
1	Building Name	Neel mani ji ka mandir / Shop	
2	Building Address	Neel mani ji ka mandir,Tripolia Bazar Jaipur	
3	Year of Construction	1813	
4	Number of Floors	B+G+1	
5	Number of Basements	None	
6	Type of Building	Religious-cum-Commercial	
7	Approximate Height	7m	
8	Approximate Area	Not Known	
9	Age of Building	200 years	
10	Type of Structure	Load Bearing Structure	
11	Type of Foundation	Not Known	
12	Number of Bore Wells	None	
13	Depth and Diameter of Bore	Not Known	
14	Roadways	One Side	
15	Presence of Equipment/Machines	None	







	Summary	of Cracks				
Defect ID	Location	Orientation	Appx. Width (mm)	Appx. Length (m)	Category	Photo No.
1	Roof Main Gate Neel mani Ji Ka Temple, G. Floor	Inclined	0.5	2	Very Slight	6
2	Wall No. 1 & Roof Shade Open Sky Neel mani Ji Ka Temple, Ground Floor	Inclined	10	5	Moderate	7
3	Wall No. 1 Open Sky Neel mani Ji Ka Temple, Ground Floor	Inclined	1	0.8	Slight	8, 8A
4	Wall No. 1 Open Sky Neel mani Ji Ka Temple, Ground Floor	Inclined	0.15	3	Very Slight	9, 9A
5	Wall No. 3 Open Sky Neel mani Ji Ka Temple, First Floor	Inclined	0.8	2.5	Very Slight	10
6	Wall No. 2 Open Sky Neel mani Ji Ka Temple, First Floor	Inclined	1	3	Slight	11
7	Wall No. 4 Open Sky Neel mani Ji Ka Temple, First Floor	Inclined	1.5	5.5	Slight	12
8	Wall No. 1 Open Sky Neel mani Ji Ka Temple, First Floor	Inclined	0.8	2.5	Very Slight	13
9	Wall No. 2 & 4 Room No. 1 Neel Mani Ji Ka Temple Ground Floor	Inclined	1	3	Slight	14
10	Wall No. 3 Room No. 1 Neel Mani Ji Ka Temple Ground Floor	Inclined	0.6	0.7	Very Slight	15
11	Wall No. 3 Room No. 1 Neel Mani Ji Ka Temple Ground Floor	Horizontal	1	1.25	Slight	16
12	Roof Kitchen Neel mani Ji Ka Temple, Ground Floor	Inclined	2.5	2	Slight	17
13	Wall No. 4 & Roof Varanda No.3 Neel mani Ji Ka Temple, Ground Floor	Inclined	2.5	9.5	Slight	18
14	Wall No. 4 & Roof Varanda No.3 Neel mani Ji Ka Temple, Ground Floor	Inclined	2.5	9.5	Slight	19
15	Wall No. 1 & 4 Varanda No.3 Neel mani Ji Ka Temple, Ground Floor	Inclined	1	8.5	Slight	20, 20A
16	Roof Passage No.1 Neel mani Ji Ka Temple, Ground Floor	Inclined	0.35	2	Very Slight	21
17	Wall No. 1, 4 & Corner Staircase Ground Floor To First Floor Neel mani Ji Ka Temple, Ground Floor	Vertical	2	2	Slight	22
18	Wall No. Gate Roof Gallery No.4 Neel mani Ji Ka Temple, First Floor	Inclined	1	1.5	Slight	23
19	Wall No. 4 Varanda No.2 Neel mani Ji Ka Temple, Lower Ground Floor	Inclined	0.4	1.2	Very Slight	24, 24A

	Summary of Defects Other Than Crack				
Defect ID	Location	Description	Photo No.		
20	Roof Main Gate Neel mani Ji Ka Temple, Ground Floor	Damaged Portion	25		
21	Roof Main Gate Neel mani Ji Ka Temple, Ground Floor	Plaster Crack	26		
22	Wall No.4 & Roof Main Gate Neel mani Ji Ka Temple, Ground Floor	Dampness/Seepage	27		
23	Roof Main Gate Neel mani Ji Ka Temple, Ground Floor	Damaged Portion	28		
24	Floor Main Gate Neel mani Ji Ka Temple, Ground Floor	Damaged Portion	29		
25	Wall No. 3 Main Gate Neel mani Ji Ka Temple, Ground Floor	Damaged Portion	30		
26	Wall No. 3 & Roof Shade Open Sky Neel mani Ji Ka Temple, Ground Floor	Peeling of Plaster	31		
27	Wall No. 2 Varanda no.2 Neel mani Ji Ka Temple, Ground Floor	Peeling of Plaster	32		

28	Wall No. 1 Varanda no.2 Neel mani Ji Ka Temple, Ground Floor	Damaged Portion	33
29	Wall No. 4 & Shade Varanda no.2 Neel mani Ji Ka Temple, Ground Floor	Damaged Portion	34
30	Wall No. 4 Varanda no.2 Neel mani Ji Ka Temple, Ground Floor	Peeling of Plaster	35
31	Wall No. 1 & Shade Varanda No.2 Neel mani Ji Ka Temple, Ground Floor	Damaged Portion	36
32	Wall No. 2 & Shade Varanda no.1 Neel mani Ji Ka Temple, Ground Floor	Damaged Portion	37
33	Wall No. 2 & 4 Varanda no.1 Neel mani Ji Ka Temple, Ground Floor	Damaged Portion	38
34	Varanda no.1 Neel mani Ji Ka Temple, Ground Floor	Peeling of Plaster	39
35	Roof Varanda no.1 Neel mani Ji Ka Temple, Ground Floor	Dampness/Seepage	40
36	Roof Varanda no.1 Neel mani Ji Ka Temple, Ground Floor	Peeling of Plaster	41
37	Roof Tomb No.2 of Varanda No.2 Neel mani Ji Ka Temple, Ground Floor	Peeling of Plaster	42
38	Wall No. 4 Tomb No.2 of Varanda No.2 Neel mani Ji Ka Temple, Ground Floor	Peeling of Plaster	43
39	Wall No. 1 Tomb No.1of Varanda No.2 Neel mani Ji Ka Temple, Ground Floor	Peeling of Plaster	44
40	Outer Wall Varanda No.2 Neel mani Ji Ka Temple, Ground Floor	Damaged Portion	45
41	Wall No. 4 Gate Neel mani Ji Ka Temple, Ground Floor	Peeling of Plaster	46
42	Wall No. 1, 3 & Roof Shade Open Sky Neel mani Ji Ka Temple, First Floor	Damaged Portion	47
43	Wall No. 1 & Roof Shade Open Sky Neel mani Ji Ka Temple, First Floor	Peeling of Plaster	48
44	Wall No. 1 & Roof Shade Open Sky Neel mani Ji Ka Temple, First Floor	Peeling of Plaster	49
45	Wall No. 1 & 4 Open Sky Neel mani Ji Ka Temple, First Floor	Damaged Portion	50
46	Shade Open Sky Neel mani Ji Ka Temple, First Floor	Damaged Portion	51
47	Wall No. 2 & Roof Shade Open Sky Neel mani Ji Ka Temple, First Floor	Dampness/Seepage	52
48	Wall No. 1, 4 & Corner shade Open Sky Neel mani Ji Ka Temple, First Floor	Dampness/Seepage	53
49	Wall No. 2, 3 & Corner shade Open Sky Neel mani Ji Ka Temple, First Floor	Damaged Portion	54
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51	Wall No. 2 Open Sky Neel mani Ji Ka Temple, Ground Floor	Peeling of Plaster	56
52	Wall No. 2 Open Sky Neel mani Ji Ka Temple, Ground Floor	Peeling of Plaster	57
53	Wall No. 4 Open Sky Neel mani Ji Ka Temple, Ground Floor	Peeling of Plaster	58
54	Wall No. 1 Open Sky Neel mani Ji Ka Temple, Ground Floor	Peeling of Plaster	59
55	Wall No. 1 & 3 Open Sky Neel mani Ji Ka Temple, Ground Floor	Damaged Portion	60
56	Roof Toilet No. 1 Neel Mani Ji Ka Temple Ground Floor	Peeling of Plaster	61
57	Wall No. 2 Toilet No. 1 Neel Mani Ji Ka Temple Ground Floor	Peeling of Plaster	62
58	Wall No. 1 Toilet No. 1 Neel Mani Ji Ka Temple Ground Floor	Peeling of Plaster	63
59	Wall No. 4 Toilet No. 1 Neel Mani Ji Ka Temple Ground Floor	Peeling of Plaster	64
60	Roof Store Neel mani Ji Ka Temple, Ground Floor	Dampness/Seepage	65
61	Wall No. 4 Store Neel mani Ji Ka Temple, Ground Floor	Peeling of Plaster	66
62	Wall No. 3 & Roof Varanda No.3 Neel mani Ji Ka Temple, Ground Floor	Peeling of Plaster	67
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64	Wall No. 1 Passage No.1 Neel mani Ji Ka Temple, Ground Floor	Damaged Portion	69
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67	Roof Passage No.2 Neel mani Ji Ka Temple, Ground Floor	Dampness/Seepage	72
68	Wall No. 2 Passage No.1 Neel mani Ji Ka Temple, Ground Floor	Peeling of Plaster	73
69	Wall No. 1 Passage No.1 Neel mani Ji Ka Temple, Ground Floor	Peeling of Plaster	74
70	Wall No. 1 Passage No.2 Neel mani Ji Ka Temple, Ground Floor	Dampness/Seepage	75
71	Wall No. 1 Passage No.2 Neel mani Ji Ka Temple, Ground Floor	Peeling of Plaster	76
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84	Temple, Ground Floor Wall No. 2 & Shade Open Sky Lobby Neel mani Ji Ka	Damaged Portion	89
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86	Temple, Ground Floor Wall No. 1 & Shade Open Sky Lobby Neel mani Ji Ka	Peeling of Plaster	91
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88	Temple, Ground Floor Roof Varanda No.7 Neel mani Ji Ka Temple, Ground	Damaged Portion	93
89	Floor Wall No. 1 & 4 Varanda No.7 Neel mani Ji Ka Temple,	Damaged Portion	94
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177	Roof Gallery No.5 Neel mani Ji Ka Temple, Lower Ground Floor	Dampness/Seepage	182
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<u>Photo 1</u> View of Neelmani ji ka Mandir



Photo 2 View of Shop, Neel mani Ji Ka Temple, Ground Floor



Photo 3 Neel mani Ji Ka Temple, Ground Floor



Photo 4 View of Neel Mani Ji Ka Temple, Ground Floor



Photo 5 View of Gallery Room, Lower Ground Floor





Photo 6 Inclined Crack on Roof of Main Gate, Neel mani Ji Ka Temple, Ground Floor,Approx. Width = 0.5mm, Approx. Length = 2m. Distance from Wall No.1 = 0m, Height from Floor = 3m.





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



Photo 7

Inclined Crack on Wall No. 1 & Roof Shade of Open Sky, Neel mani Ji Ka Temple, G. Floor, Approx. Width = 10mm, Approx. Length = 5m.Distance from Wall No.4 = 2.5m, Height from Floor = 0m.



Photo 8A





Photo 9A

Inclined Crack on Wall No. 1 of Open Sky, Neel mani Ji Ka Temple, Ground Floor, Approx. Width = 0.15mm, Approx. Length = 3m. Distance from Wall No.3 = 2.8m, Height from Floor = 0m.





Photo 8 Inclined Crack on Wall No. 1 of Open Sky, Neel mani Ji Ka Temple, Ground Floor, Approx. Width = 1mm, Approx. Length = 0.8m. Distance from Wall No.3 = 3m, Height from Floor = 0.6m.



Photo 9

Inclined Crack on Wall No. 1 of Open Sky, Neel mani Ji Ka Temple, Ground Floor, Approx. Width = 0.15mm, Approx. Length = 3m. Distance from Wall No.3 = 2.8m, Height from Floor = 0m.



Photo 10 Inclined Crack on Wall No. 3 of Open Sky, Neel mani Ji Ka Temple, First Floor, Approx. Width = 0.8mm, Approx. Length = 2.5m. Distance from Wall No.2 = 1m, Height from Floor = 3m.





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



Photo 11 Inclined Crack on Wall No. 2 of Open Sky, Neel mani Ji Ka Temple, First Floor,Approx. Width = 1mm, Approx. Length = 3m.Distance from Wall No.4 = 0.6m, Height from Floor = 3.2m.



Photo 13

Inclined Crack on Wall No. 1 of Open Sky, Neel mani Ji Ka Temple, First Floor,Approx. Width = 0.8mm, Approx. Length = 2.5m.Distance from Wall No.4 = 0.3m, Height from Floor = 3m.



Photo 15

Inclined Crack on Wall No. 3 of Room No. 1, Neel Mani Ji Ka Temple Ground Floor,Approx. Width = 0.6mm, Approx. Length = 0.7m.Distance from Wall No.2 = 1.2m, Height from Floor = 2.5m.





Photo 12 Inclined Crack on Wall No. 4 of Open Sky, Neel mani Ji Ka Temple, First Floor,Approx. Width = 1.5mm, Approx. Length = 5.5m.Distance from Wall No.2 = 1.8m, Height from Floor = 2.6m.



Photo 14 Inclined Crack on Wall No. 2 & 4 of Room No. 1, Neel Mani Ji Ka Temple Ground Floor,Approx. Width = 1mm, Approx. Length = 3m. Height from Floor = 1m.



<u>Photo 1</u>6

Horizontal Crack on Wall No. 3 of Room No. 1, Neel Mani Ji Ka Temple Ground Floor,Approx. Width = 1mm, Approx. Length = 1.25m.Distance from Wall No.4 = 1m, Height from Floor = 2.8m.





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



Photo 18 Inclined Crack on Wall No. 4 & Roof of Varanda No.3, Neel mani Ji Ka

Temple, Ground Floor, Approx. Width = 2.5mm, Approx. Length =

9.5m.Distance from Wall No.4 & 2 = 0m, Height Floor = 2.8m.

Photo 17

Inclined Crack on Roof of Kitchen, Neel mani Ji Ka Temple, Ground Floor, Approx. Width = 2.5mm, Approx. Length = 2m. Distance from Wall No.4 = 0m, Height from Floor = 2.8m.



Photo 19

Inclined Crack on Wall No. 4 & Roof of Varanda No.3, Neel mani Ji Ka Temple, Ground Floor, Approx. Width = 2.5mm, Approx. Length = 9.5m.Distance from Wall No.4 & 2 = 0m, Height Floor = 2.8m.



Photo 20A

Inclined Crack on Wall No. 1 & 4 of Varanda No.3, Neel mani Ji Ka Temple, Ground Floor, Approx. Width = 1mm, Approx. Length = 8.5m.Distance from Wall No.1 & 4 = 0m, Height from Floor = 5m.





<u>Photo 2</u>0

Inclined Crack on Wall No. 1 & 4 of Varanda No.3, Neel mani Ji Ka Temple, Ground Floor, Approx. Width = 1mm, Approx. Length = 8.5m.Distance from Wall No.1 & 4 = 0m, Height from Floor = 5m.



Photo 21 Inclined Crack on Roof of Passage No.1, Neel mani Ji Ka Temple, Ground Floor, Approx. Width = 0.35mm, Approx. Length = 2m. Distance from Wall No.1 = 0m, Height from Floor = 2.9m.





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



Photo 22 Vertical Crack on Wall No. 1, 4 & Corner of Staircase Ground Floor To F F, Neel mani Ji Ka Temple, G Floor, Approx. Width = 2mm, Approx. Length = 2m.



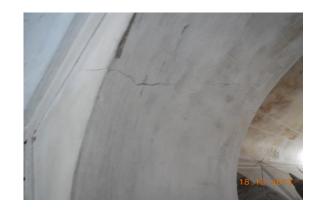


Photo 23 Inclined Crack on Gate Roof of Gallery No.4, Neel mani Ji Ka Temple, First Floor, Approx. Width = 1mm, Approx. Length = 1.5m. Distance from Wall No.3 = 1.3m, Height from Floor = 2.1m.



Photo 24

Inclined Crack on Wall No. 4 of Varanda No.2, Neel mani Ji Ka Temple, Inclined Crack on Wall No. 4 of Varanda No.2, Neel mani Ji Ka Temple, Lower Ground Floor, Approx. Width = 0.4mm, Approx. Length = 1.2m.Distance from = 1m, Height from Floor = 1m.



Lower Ground Floor, Approx. Width = 0.4mm, Approx. Length = 1.2m.Distance from = 1m, Height from Floor = 1m.

Photo 24A



Photo 25 Damaged Portion on Roof of Main Gate of Neel mani Ji Ka Temple, Ground Floor

Photo 26 Plaster Crack on Roof of Main Gate of Neel mani Ji Ka Temple, Ground Floor











Photo 27 Dampness/Seepage on Wall No.4& Roof of Main Gate of Neel mani Ji Ka Temple, Ground Floor

Photo 28 Damaged Portion on Roof of Main Gate of Neel mani Ji Ka Temple, Ground Floor





Photo 29 Damaged Portion on Floor of Main Gate of Neel mani Ji Ka Temple, Ground Floor

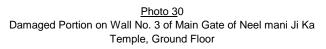




Photo 31 Peeling of Plaster on Wall No. 3 & Roof Shade of Open Sky of Neel mani Ji Ka Temple, Ground Floor



Photo 32 Peeling of Plaster on Wall No. 2 of Varanda no.2 of Neel mani Ji Ka Temple, Ground Floor









Photo 33 Damaged Portion on Wall No. 1 of Varanda no.2 of Neel mani Ji Ka Temple, Ground Floor



Photo 34 Damaged Portion on Wall No. 4 & Shade of Varanda no.2 of Neel mani Ji Ka Temple, Ground Floor





Photo 35 Peeling of Plaster on Wall No. 4 of Varanda no.2 of Neel mani Ji Ka Temple, Ground Floor

Photo 36 Damaged Portion on Wall No. 1 & Shade of Varanda No.2 of Neel mani Ji Ka Temple, Ground Floor





Photo 37 Damaged Portion on Wall No. 2 & Shade of Varanda no.1 of Neel mani Damaged Portion on Wall No. 2 & 4 of Varanda no.1 of Neel mani Ji Ka Ji Ka Temple, Ground Floor Temple, Ground Floor









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Photo <u>3</u>9 Peeling of Plaster of Varanda no.1 of Neel mani Ji Ka Temple, Ground Floor

Photo 40 Dampness/Seepage on Roof of Varanda no.1 of Neel mani Ji Ka Temple, Ground Floor





 Photo 41
 Photo 42

 Peeling of Plaster on Roof of Varanda no.1 of Neel mani Ji Ka Temple, Ground Floor
 Peeling of Plaster on Roof of Tomb No.2 of Varanda No.2 of Neel mani Ji Ka Temple, Ground Floor





 Photo 43
 Photo 44

 Peeling of Plaster on Wall No. 4 of Tomb No.2 of Varanda No.2 of Neel
 Peeling of Plaster on Wall No. 1 of Tomb No.1of Varanda No.2 of Neel

 mani Ji Ka Temple, Ground Floor
 mani Ji Ka Temple, Ground Floor









Photo 45 Damaged Portion on Outer Wall of Varanda No.2 of Neel mani Ji Ka Temple, Ground Floor



Photo 46 Peeling of Plaster on Wall No. 4 of Gate of Neel mani Ji Ka Temple, Ground Floor





Photo 47 Damaged Portion on Wall No. 1, 3 & Roof Shade of Open Sky of Neel mani Ji Ka Temple, First Floor





Photo 49 Peeling of Plaster on Wall No. 1 & Roof Shade of Open Sky of Neel mani Ji Ka Temple, First Floor



Photo 50 Damaged Portion on Wall No. 1 & 4 of Open Sky of Neel mani Ji Ka Temple, First Floor









Photo 51 Damaged Portion on Shade of Open Sky of Neel mani Ji Ka Temple, First Floor





Photo 52 Dampness/Seepage on Wall No. 2 & Roof Shade of Open Sky of Neel mani Ji Ka Temple, First Floor



Photo 53 Dampness/Seepage on Wall No. 1, 4 & Corner shade of Open Sky of Damaged Portion on Wall No. 2, 3 & Corner shade of Open Sky of Neel Neel mani Ji Ka Temple, First Floor





<u>Photo 5</u>5 Peeling of Plaster on Wall No. 3 of Open Sky of Neel mani Ji Ka Temple, Ground Floor





<u>Photo 5</u>6 Peeling of Plaster on Wall No. 2 of Open Sky of Neel mani Ji Ka Temple, Ground Floor







Photo 57 Peeling of Plaster on Wall No. 2 of Open Sky of Neel mani Ji Ka Temple, Ground Floor



Photo 58 Peeling of Plaster on Wall No. 4 of Open Sky of Neel mani Ji Ka Temple, Ground Floor





Photo 59 Peeling of Plaster on Wall No. 1 of Open Sky of Neel mani Ji Ka Temple, Ground Floor

Photo 60 Damaged Portion on Wall No. 1 & 3 of Open Sky of Neel mani Ji Ka Temple, Ground Floor



Photo 61 Peeling of Plaster on Roof of Toilet No. 1 of Neel Mani Ji Ka Temple Ground Floor



Photo 62 Peeling of Plaster on Wall No. 2 of Toilet No. 1 of Neel Mani Ji Ka Temple Ground Floor









Photo 63 Peeling of Plaster on Wall No. 1 of Toilet No. 1 of Neel Mani Ji Ka Temple Ground Floor



Photo 64 Peeling of Plaster on Wall No. 4 of Toilet No. 1 of Neel Mani Ji Ka Temple Ground Floor





<u>Photo 6</u>5 Dampness/Seepage on Roof of Store of Neel mani Ji Ka Temple, Ground Floor

<u>Photo 6</u>6 Peeling of Plaster on Wall No. 4 of Store of Neel mani Ji Ka Temple, Ground Floor





Photo 67 Peeling of Plaster on Wall No. 3 & Roof of Varanda No.3 of Neel mani Ji Damaged Portion on Wall No. 3 & Outer Wall of Main Temple of Neel Ka Temple, Ground Floor











Photo 69 Damaged Portion on Wall No. 1 of Passage No.1 of Neel mani Ji Ka Temple, Ground Floor



Photo 70 Plaster Crack on Wall No. 1 of Passage No.1 of Neel mani Ji Ka Temple, Ground Floor





Photo 71 Plaster Crack on Wall No. 1 of Passage No.1 of Neel mani Ji Ka Temple, Ground Floor



Photo 73 Peeling of Plaster on Wall No. 2 of Passage No.1 of Neel mani Ji Ka Temple, Ground Floor



Photo 72 Dampness/Seepage on Roof of Passage No.2 of Neel mani Ji Ka Temple, Ground Floor



Photo 74 Peeling of Plaster on Wall No. 1 of Passage No.1 of Neel mani Ji Ka Temple, Ground Floor







Photo 75 Dampness/Seepage on Wall No. 1 of Passage No.2 of Neel mani Ji Ka Temple, Ground Floor



Photo 76 Peeling of Plaster on Wall No. 1 of Passage No.2 of Neel mani Ji Ka Temple, Ground Floor





Photo 77 Dampness/Seepage on Wall No. 1 & Roof Shade of Passage No.2 of Neel mani Ji Ka Temple, Ground Floor

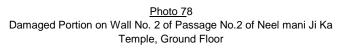




Photo 79 Peeling of Plaster on Wall No. 1 of Passage No.2 of Neel mani Ji Ka Temple, Ground Floor



Photo 80 leel mani Ji Ka Damaged Portion on Wall No. 2 of Passage No.3 of Neel mani Ji Ka Temple, Ground Floor









Photo 81 Peeling of Plaster on Wall No. 1 of Passage No.3 of Neel mani Ji Ka Temple, Ground Floor



Photo 82 Plaster Crack on Wall No. Roof & 2 of Varanda No.5 of Neel mani Ji Ka Temple, Ground Floor





Photo 83 Dampness/Seepage on Roof of Room No. 4 of Neel Mani Ji Ka Temple Ground Floor

Photo 84 Peeling of Plaster on Wall No. 1 of Varanda No.6 of Neel mani Ji Ka Temple, Ground Floor





Photo 85 Dampness/Seepage on Wall No. 2 of Varanda No.6 of Neel mani Ji Ka Peeling of Plaster on Roof of Varanda No.6 of Neel mani Ji Ka Temple, Temple, Ground Floor Ground Floor







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Photo 87 Damaged Portion on Wall No. 2 & Shade of Open Sky Lobby of Neel mani Ji Ka Temple, Ground Floor



Photo 88 Damaged Portion on Wall No. 2 & Shade of Open Sky Lobby of Neel mani Ji Ka Temple, Ground Floor





<u>Photo 9</u>0

Peeling of Plaster on Wall No. 4 & Shade of Open Sky Lobby of Neel

mani Ji Ka Temple, Ground Floor

Photo 89 Damaged Portion on Wall No. 2 & Shade of Open Sky Lobby of Neel mani Ji Ka Temple, Ground Floor



Photo 91 Peeling of Plaster on Wall No. 1 & Shade of Open Sky Lobby of Neel mani Ji Ka Temple, Ground Floor

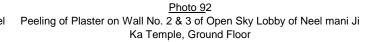












Photo 93 Damaged Portion on Roof of Varanda No.7 of Neel mani Ji Ka Temple, Damaged Portion on Wall No. 1 & 4 of Varanda No.7 of Neel mani Ji Ka Ground Floor Temple, Ground Floor





Photo 95 Damaged Portion on Roof of Varanda No.8 of Neel mani Ji Ka Temple, Ground Floor

Photo 96 Peeling of Plaster on Wall No. 4 of Varanda No.8 of Neel mani Ji Ka Temple, Ground Floor





Photo 97 Dampness/Seepage on Wall No. 1 & Roof of Room No. 5 of Neel Mani Peeling of Plaster on Column of Room No. 5 of Neel Mani Ji Ka Temple Ji Ka Temple Ground Floor Ground Floor









Photo 99 Damaged Portion on Parapet Wall No.1 of Neel Mani Ji Ka Temple of Ground Floor



Photo 100 Peeling of Plaster on Wall No. 4 of Staircase Ground Floor To First Floor of Neel mani Ji Ka Temple, Ground Floor





<u>Photo 1</u>01 Photo 102 Damaged Portion on Steps of Staircase Ground Floor To First Floor of Damaged Portion on Wall No. 2 of Staircase Ground Floor To First Floor Neel mani Ji Ka Temple, Ground Floor of Neel mani Ji Ka Temple, Ground Floor



<u>Photo 1</u>03 Neel mani Ji Ka Temple, Ground Floor













Photo 105 Neel mani Ji Ka Temple, Ground Floor

Photo 106 Damaged Portion on Roof of Staircase Ground Floor To First Floor of Damaged Portion on Wall No. 4 of Staircase Ground Floor To First Floor of Neel mani Ji Ka Temple, Ground Floor





Photo 107 Plaster Crack on Roof of Staircase Ground Floor To First Floor of Neel mani Ji Ka Temple, Ground Floor

Photo 108 Plaster Crack on Floor of Room No. 1 of Staircase Ground Floor To First Floor Neel mani Ji Ka Temple, Ground Floor



Photo 109 Plaster Crack on Floor of Room No. 1 of Staircase Ground Floor To First Floor Neel mani Ji Ka Temple, Ground Floor





Photo 110 Damaged Portion on Wall No. 2 of Staircase First Floor To Second Floor of Neel mani Ji Ka Temple, First Floor







Photo 111 Damaged Portion on Roof of Staircase First Floor To Second Floor of Neel mani Ji Ka Temple, First Floor



Photo 112 Damaged Portion on Wall No. 1 of Staircase First Floor To Second Floor of Neel mani Ji Ka Temple, First Floor





Photo 113 Damaged Portion on Wall No. 2 of Staircase First Floor To Second Floor of Neel mani Ji Ka Temple, First Floor





Photo 115 Peeling of Plaster on Wall No. 2 of Staircase First Floor To Second Floor of Neel mani Ji Ka Temple, First Floor





Photo 116 Peeling of Plaster on Roof of Staircase First Floor To Second Floor of Neel mani Ji Ka Temple, First Floor







Photo 117 Damaged Portion on Wall No. 3 & Roof of Room No. 2 of Neel mani Ji Ka Temple First Floor



Photo 118 Damaged Portion on Roof of Room No. 2 of Neel mani Ji Ka Temple First Floor





Photo 119 Peeling of Plaster of Room No. 2 of Neel mani Ji Ka Temple First Floor

Photo 120 Peeling of Plaster on Floor of Room No. 2 of Neel mani Ji Ka Temple First Floor





Photo 121 Dampness/Seepage on Roof of Room No. 2 of Neel mani Ji Ka Temple Dampness/Seepage on Roof of Room No. 2 of Neel mani Ji Ka Temple First Floor First Floor









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Photo 123 Peeling of Plaster on Roof of Room No. 2 of Neel mani Ji Ka Temple First Floor

Photo 124 Dampness/Seepage on Roof of Room No. 3 of Neel mani Ji Ka Temple First Floor





Photo 125 Peeling of Plaster on Wall No. 3 & Roof of Room No. 3 of Neel mani Ji Dampness/Seepage on Wall No. 1 & Roof of Room No. 3 of Neel mani Ka Temple First Floor Ji Ka Temple First Floor



Photo 127 Peeling of Plaster on Floor of Room No. 3 of Neel mani Ji Ka Temple First Floor



Photo 128 Dampness/Seepage on Roof of Gallery No.3 of Neel mani Ji Ka Temple, First Floor









Photo 129 Dampness/Seepage on Wall No. 2 of Gallery No.3 of Neel mani Ji Ka Temple, First Floor



Photo 130 Damaged Portion on Roof of Gallery No.3 of Neel mani Ji Ka Temple, First Floor





Photo 131 Peeling of Plaster on Roof of Gallery No.3 of Neel mani Ji Ka Temple, First Floor







Photo 133 Plaster Crack on Roof of Gallery No.4 of Neel mani Ji Ka Temple, First Plaster Crack on Roof of Gallery No.4 of Neel mani Ji Ka Temple, First Floor Floor









Photo 135 Plaster Crack on Roof of Gallery No.4 of Neel mani Ji Ka Temple, First Floor



Photo 136 Dampness/Seepage on Roof of Gallery No.5 of Neel mani Ji Ka Temple, First Floor





Photo 137 Plaster Crack on Roof of Gallery No.5 of Neel mani Ji Ka Temple, First Damaged Portion on Wall No. 4 & Roof of Varanda of Neel mani Ji Ka Floor Temple, First Floor





Photo 139 Peeling of Plaster on Wall No. 1 of Varanda of Neel mani Ji Ka Temple, Damaged Portion on Wall No. 4 & Roof of Varanda of Neel mani Ji Ka First Floor Temple, First Floor









Photo 141 Plaster Crack on Roof of Varanda of Neel mani Ji Ka Temple, First Floor





Photo 142 Damaged Portion on Wall No. 2 &Roof of Varanda of Neel mani Ji Ka Temple, First Floor



Photo 143 Damaged Portion on Wall No. 3 of Varanda of Neel mani Ji Ka Temple, Peeling of Plaster on Floor of Varanda of Neel mani Ji Ka Temple, First First Floor Floor





 Photo 145
 Photo 146

 Damaged Portion on Column of Varanda of Neel mani Ji Ka Temple, First Floor
 Peeling of Plaster on All Walls & Roof of Toilet No. 1 of Neel mani Ji Ka Temple First Floor











Photo 147 Peeling of Plaster of Toilet No. 1 of Neel mani Ji Ka Temple Terrace

Photo 148 Damaged Portion on Wall No. 4 of Open sky of Neel mani Ji Ka Temple, Terrace





 Photo 149
 Photo 150

 Damaged Portion on Wall No. 4 of Open sky of Neel mani Ji Ka Temple, Damaged Portion on Wall No. 4 of Open sky of Neel mani Ji Ka Temple, Terrace
 Terrace





Photo 151 Damaged Portion on Wall No. 4 of Open sky of Neel mani Ji Ka Temple, Damaged Portion on Wall No. 2 of Open sky of Neel mani Ji Ka Temple, Terrace Terrace









Photo 153 Photo 154 Damaged Portion on Roof of Tomb of Neel mani Ji Ka Temple, Terrace Damaged Portion on Roof of Tomb of Neel mani Ji Ka Temple, Terrace





Photo 155 Photo 156 Damaged Portion on Shade of Tomb No.1 of Neel mani Ji Ka Temple, Damaged Portion on Frontside Parapet wall of Tomb No.1 of Neel mani Ji Ka Temple, Terrace Terrace





Photo 157 Damaged Portion on Frontside Parapet wall of Tomb No.1 of Neel mani Damaged Portion on Roof of Tomb No.1 of Neel mani Ji Ka Temple, Ji Ka Temple, Terrace

<u>Photo 1</u>58 Terrace









Photo 159 Peeling of Plaster on Wall No. 2 of Tomb No.1 of Neel mani Ji Ka Temple, Terrace



Photo 160 Peeling of Plaster of Tomb No.6 of Neel mani Ji Ka Temple, Terrace





Photo 161 Damaged Portion on Wall No. 2 of Tomb No.1 of Neel mani Ji Ka Temple, Terrace

Photo 162 Damaged Portion on Wall No. 2 of Tomb No.1 of Neel mani Ji Ka Temple, Terrace



Photo 163 Damaged Portion on Floor of Tomb No.1 of Neel mani Ji Ka Temple, Terrace





Photo 164 Damaged Portion on Wall No. 3 of Open area of Neel mani Ji Ka Temple, Terrace









 Photo 165
 Photo 166

 Damaged Portion on Wall No. 2 Below stairs of Open area of Neel mani Ji Ka Temple, Terrace
 Damaged Portion on Wall No. 1 Below Stairs of Open area of Neel mani Ji Ka Temple, Terrace





 Photo 167
 Photo 168

 Damaged Portion on Wall No. 1 Window of Open area of Neel mani Ji
 Peeling of Plaster on Wall No. 1 Parapet wall of Open area of Neel mani Ji Ka Temple, Terrace

 Ji Ka Temple, Lower Ground Floor





 Photo 169
 Photo 170

 Peeling of Plaster on Wall No. 4 Parapet wall of Open area of Neel mani
 Peeling of Plaster on Wall No. 2 Parapet wall of Open area of Neel mani

 Ji Ka Temple, Lower Ground Floor
 Ji Ka Temple, Lower Ground Floor











Photo 171 Temple, Lower Ground Floor

Photo 172 Peeling of Plaster on Wall No. 1 & 3 of Open area of Neel mani Ji Ka Dampness/Seepage on Roof of Store of Neel mani Ji Ka Temple, Lower Ground Floor





Photo 173 Damaged Portion on Wall No. 4 of Store of Neel mani Ji Ka Temple, Lower Ground Floor

Photo 174 Damaged Portion on Wall No. 3 of Varanda of Neel mani Ji Ka Temple, Lower Ground Floor





Photo 175 Photo 176 Damaged Portion on Wall No. 3 of Room No. 1 of Varanda Neel mani Ji Dampness/Seepage on Wall No. 1 of Room No. 1 of Varanda Neel mani Ka Temple, Lower Ground Floor Ji Ka Temple, Lower Ground Floor









Photo 177 Dampness/Seepage on Wall No. 4 of Room No. 1 of Varanda Neel mani Ji Ka Temple, Lower Ground Floor

Photo 178 Dampness/Seepage on Part B of Gallery No.2 of Neel mani Ji Ka Temple, Lower Ground Floor





Photo 179 Dampness/Seepage on Roof of Gallery No.2 of Neel mani Ji Ka Temple, Lower Ground Floor

Photo 180 Dampness/Seepage on Roof of Gallery No.3 of Neel mani Ji Ka Temple, Lower Ground Floor



Photo 181 Dampness/Seepage on Roof of Gallery No.4 of Neel mani Ji Ka Temple, Lower Ground Floor



Photo 182 Dampness/Seepage on Roof of Gallery No.5 of Neel mani Ji Ka Temple, Lower Ground Floor









Photo 183 Dampness/Seepage on Wall No. 1 & Roof of Gallery of Neel mani Ji Ka Temple, Lower Ground Floor



Photo 184 Dampness/Seepage on Roof of Part - I Gallery of Neel mani Ji Ka Temple, Lower Ground Floor





Photo 185 Peeling of Plaster on Roof of Room No. 1 of Neel Mani Ji Ka Temple Lower Ground Floor

Photo 186 Peeling of Plaster on Entry Gate of Room No. 1 of Neel Mani Ji Ka Temple Lower Ground Floor



Photo 187 Peeling of Plaster on Wall No. 2 of Store No.2 of Neel mani Ji Ka Temple, Lower Ground Floor



Photo 188 Peeling of Plaster on Wall No. 1 of Store No.2 of Neel mani Ji Ka Temple, Lower Ground Floor









Photo 189 Damaged Portion on Wall No. 4 of Store No.2 of Neel mani Ji Ka Temple, Lower Ground Floor

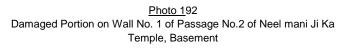


Photo 190 Damaged Portion on Roof of Room No. 2 of Neel Mani Ji Ka Temple Lower Ground Floor





Photo 191 Damaged Portion on Wall No. 2 of Passage No.2 of Neel mani Ji Ka Temple, Basement





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Photo 193 Damaged Portion on Right-side of Passage No.2 of Neel mani Ji Ka Temple, Basement

Photo 194 Peeling of Plaster on Roof of Gallery Room of Neel mani Ji Ka Temple, Basement











Photo 195 Basement

Photo 196 Peeling of Plaster on Roof of Gallery Room of Neel mani Ji Ka Temple, Peeling of Plaster on Wall No. 4 of Part- K of Neel mani Ji Ka Temple, Basement





Photo 197 Dampness/Seepage on Roof of Part- K of Neel mani Ji Ka Temple, Basement

Photo 198 Damaged Portion on Floor of Part- K of Neel mani Ji Ka Temple, Basement





Photo 199 Plaster Crack on Roof of Part- K of Neel mani Ji Ka Temple, Basement



Photo 200 Peeling of Plaster on Entry Gate of Part-L of Neel mani Ji Ka Temple, Basement







Photo 201 Peeling of Plaster on Roof of Part- M of Neel mani Ji Ka Temple, Basement



Photo 202 Peeling of Plaster on Roof of Part- N of Neel mani Ji Ka Temple, Basement





Photo 203 Peeling of Plaster on Roof of Part- N of Neel mani Ji Ka Temple, Basement

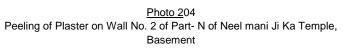




Photo 205 Dampness/Seepage on Roof of Part- N of Neel mani Ji Ka Temple, Basement



Photo 206 Plaster Crack on Roof of Part- N of Neel mani Ji Ka Temple, Basement









Photo 207 All Walls of Shop of Neel mani Ji Ka Temple, Ground Floor Covered With Material



Photo 208 Shop of Neel mani Ji Ka Temple, Ground Floor Locked





Photo 209 Room No. 1 of Neel Mani Ji Ka Temple Ground Floor Locked



Photo 211 Shop No.5 Varanda No.1 of Neel mani Ji Ka Temple, Ground Floor Locked



Photo 210 Room No. 2 of Neel Mani Ji Ka Temple Ground Floor



Photo 212 Room No. 3 of Varanda no.1 Neel mani Ji Ka Temple, Ground Floor Locked







Photo 213 Room No. 4 of Varanda no.1 Neel mani Ji Ka Temple, Ground Floor Locked



Photo 214 Neel Mani Ji Ka Temple of Ground Floor Covered with Tiles



Photo 215 Wall No. 4 of Varanda No.2 of Neel mani Ji Ka Temple, Ground Floor Covered With Material



Photo 216 Shop No.6 of Neel mani Ji Ka Temple, Ground Floor Locked



Photo 217 Shop No.7 of Neel mani Ji Ka Temple, Ground Floor Locked





Photo 218 Shop No.8 of Neel mani Ji Ka Temple, Ground Floor Locked





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





Photo 219 Wall No. 2 of Room No. 1 of Neel Mani Ji Ka Temple Ground Floor

Photo 220 Wall No. 1 of Room No. 1 of Neel Mani Ji Ka Temple Ground Floor





Photo 222

Room No. 3 of Neel Mani Ji Ka Temple Ground Floor Locked

Photo 221 Room No. 2 of Neel Mani Ji Ka Temple Ground Floor



Photo 223 Varanda No.5 of Neel mani Ji Ka Temple, Ground Floor Wooden Partition



Photo 224 Wall No. 4 of Varanda No.5 of Neel mani Ji Ka Temple, Ground Floor Covered With Material









Photo 225 Floor of Room No. 4 of Neel Mani Ji Ka Temple Ground Floor Covered With Material



Photo 226 Floor of Varanda No.7 of Neel mani Ji Ka Temple, Ground Floor Covered With Material





Photo 227 Wall No. 2 of Room No. 5 of Neel Mani Ji Ka Temple Ground Floor Half Portion Covered

Photo 228 Store of Neel mani Ji Ka Temple, Ground Floor Locked



Photo 229 Room No. 2 of Neel mani Ji Ka Temple First Floor Locked





Photo 230 Store of Neel mani Ji Ka Temple, Terrace Locked









Photo 231 Toilet No. 1 of Open area Neel mani Ji Ka Temple, Lower Ground Floor Wall No. 4 of Store of Neel mani Ji Ka Temple, Basement Covered With Locked Material





 Photo 233
 Photo 234

 Wall No. 3 of Store of Neel mani Ji Ka Temple, Basement Covered With Wall No. 1 of Store of Neel mani Ji Ka Temple, Basement Covered With Material
 Material



Photo 235 Gallery No.2 of Neel mani Ji Ka Temple, Lower Ground Floor Covered With Material

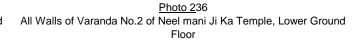












Photo 237 All Walls of Room No. 2 of Neel Mani Ji Ka Temple Lower Ground Floor All Walls of Room No. 3 of Neel Mani ji ka Mandir Basement Covered **Covered With Material**

Photo 238 With Material





Photo 239 All Walls of Part-I, Gallery of Neel mani Ji Ka Temple, Basement



Photo 241 All Walls of Part- K of Neel mani Ji Ka Temple, Basement



<u>Photo 2</u>40 All Walls of Part I of Neel mani Ji Ka Temple, Basement Covered With Material



Photo 242 Wall No. 1 & 2 of Part- N of Neel mani Ji Ka Temple, Basement **Covered With Material**







Photo 243 Room of Neel mani Ji Ka Temple, Basement Locked



Photo 244 Room of Neel mani Ji Ka Temple, Basement Locked



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



House No. 944, Temple & Watch Company Tripolia Bazar Jaipur Unique ID: CC BC UP 0007

Report Number: AIMIL/ESG/JMCEC/CC BC UP 0007/01, 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 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 inhabitated 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	18/12/2013			
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 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 1735 and is 278 years old.

There are 333 defects in the structure out of which 17 are cracks. Category wise distribution of cracks is given in the table below. Overall the Building can be categorised in Category IV (Severe)

Category	Number of Cracks	% of Total Cracks
Negligible (< 0.1mm)	0	0%
Very Slight (0.1 to 1mm)	6	35.29%
Slight (1 to 5mm)	5	29.41%
Moderate (5 to 15mm)	4	23.53%
Severe (15 to 25mm)	2	11.76%
Very Severe (>25mm)	0	0%

The average width of cracks is 4.61mm and average length of cracks is 2.54m. The maximum crack width is 16mm and minimum width is 0.3mm.

	Building Ownership Details				
Unique ID/Sub ID	Premises Name	Owner	Signatures		
CC-BC/UP/0007	Gopijan Ballabh ji				
CC-BC/UP/0008	Motilal Watch co. Showroon				







Project Deta	ls	
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 Bui	Iding Details (As informed verbally by Building C	Owner)
S. No.	Head	Particulars
1	Building Name	House No. 944, Temple & Watch Company
2	Building Address	House No. 944, Temple & Watch Company Tripolia Bazar Jaipur
3	Year of Construction	1735
4	Number of Floors	G+3
5	Number of Basements	None
6	Type of Building	Residential + Commercial
7	Approximate Height	12m
8	Approximate Area	Not Known
9	Age of Building	278 years
10	Type of Structure	Load Bearing Structure
11	Type of Foundation	Not Known
12	Number of Bore Wells	3
13	Depth and Diameter of Bore	Not Known
14	Roadways	Three Side
15	Presence of Equipment/Machines	None







	Summai	ry of Cracks				
Defect ID	Location	Orientation	Appx. Width (mm)	Appx. Length (m)	Category	Photo No.
1	Wall No. 2 Passage 1 Second Floor	Inclined	1.5	2.4	Slight	14, 14A
2	Wall No. 2 Teenset 2 Second Floor	Inclined	2.5	1.5	Slight	15, 15A
3	Wall No. 3 Open Area 1 Second Floor	Inclined	2.5	3	Slight	16, 16A
4	Wall No. 1 Stair Case 1 Second Floor	Inclined	16	2.5	Severe	17, 17A
5	Wall No. 2 Stair Case 1 Second Floor	Inclined	1.5	0.7	Slight	18, 18A
6	Wall No. 3, 4 & Roof of Kitchen 1 Second Floor	Inclined	1	5	Slight	19, 19A
7	Wall No. 3 Balcony 1 Second Floor	Inclined	10	3	Moderate	20
8	Wall No. 2 Open Area 1 Second Floor	Inclined	5	1.5	Moderate	21
9	Wall No. 2 Stair Case F/F to S/F Second Floor	Inclined	0.5	2	Very Slight	22, 22A
10	Wall No. 4 Room No. 12 Ground Floor	Inclined	0.3	2.5	Very Slight	23, 23A
11	Wall No. 3 Room No. 12 Ground Floor	Inclined	0.5	1.5	Very Slight	24
12	Wall No. 2 Open Area Ground Floor	Inclined	12	4	Moderate	25
13	Wall No. 2 Open Area Ground Floor	Inclined	8	2	Moderate	26
14	Left Side Wall of Build. External Hazard Ground Floor	Inclined	15	2.5	Severe	27
15	Wall No. 1 Gate First Floor	Inclined	0.4	0.7	Very Slight	28, 28A
16	Wall No. 2 Room No. 24 First Floor	Horizontal	0.8	4.4	Very Slight	29, 29A
17	Wall No. 2 Room No. 26 First Floor	Horizontal	0.8	4	Very Slight	30, 30A

	Summary of I	Defects Other Than Crack	
Defect ID	Location	Description	Photo No.
18	Wall No. 4 Room No. 2 Second Floor	Peeling of Plaster	31
19	Wall No. 3 Room No. 1 Second Floor	Peeling of Plaster	32
20	Wall No. 2 Teenset 1 Second Floor	Damaged Portion	33
21	Wall No. 4 Veranda Second Floor	Damaged Portion	34
22	Wall No. 4 Tinset 1 Second Floor	Damaged Portion	35
23	Wall No. 4 Tinset 1 Second Floor	Damaged Portion	36
24	Wall No. 4 of Tomb 2 Second Floor	Damaged Portion	37
25	Roof Tomb 2 Second Floor	Dampness/Seepage	38
26	Wall No. 3 Teenset 2 Second Floor	Damaged Portion	39
27	Wall No. 1 Teenset 2 Second Floor	Peeling of Plaster	40
28	Wall No. 4 Tomb 4 Second Floor	Damaged Portion	41
29	Roof Tomb 4 Second Floor	Dampness/Seepage	42
30	Wall No. 1 Open Area 1 Second Floor	Peeling of Plaster	43
31	Wall No. 2 Stair Case 1 Second Floor	Damaged Portion	44
32	Wall No. 3 Stair Case 1 Second Floor	Damaged Portion	45
33	Roof Room No. 5 Second Floor	Damaged Portion	46
34	Wall No. 1 & Roof Room No. 5 Second Floor	Damaged Portion	47
35	Wall No. 3 Room No. 5 Second Floor	Peeling of Plaster	48
36	Wall No. 2 Room No. 6 Second Floor	Dampness/Seepage	49
37	Wall No. 1 Room No. 6 Second Floor	Peeling of Plaster	50
38	Wall No. 1 Store 1 Second Floor	Peeling of Plaster	51
39	Wall No. 3 Room No. 5 Second Floor	Dampness/Seepage	52

40	Wall No. 2 Stair Case 1 Second Floor	Peeling of Plaster	53
41	Wall No. 1 Stair Case 1 Second Floor	Peeling of Plaster	54
42	Wall No. 4 Stair Case 1 Second Floor	Damaged Portion	55
43	Roof Stair Case 1 Second Floor	Peeling of Plaster	56
44	Wall No. 3 Stair Case 1 Second Floor	Damaged Portion	57
45	Wall No. 1 Passage 1 Second Floor	Damaged Portion	58
46	Roof Passage 1 Second Floor	Damaged Portion	59
47	Roof Passage 1 Second Floor	Damaged Portion	60
48	Wall No. 4 Passage 1 Second Floor	Peeling of Plaster	61
49	Wall No. 4 Toilet No. 1 Second Floor	Damaged Portion	62
50	Roof Toilet No. 1 Second Floor	Damaged Portion	63
51	Wall No. 3 Toilet No. 1 Second Floor	Damaged Portion	64
52	Roof Bathroom Second Floor	Damaged Portion	65
53	Wall No. 3 Bathroom Second Floor	Damaged Portion	66
54	Wall No. 2 Bathroom Second Floor	Damaged Portion	67
55	Wall No. 2 Gallery 1 Second Floor	Peeling of Plaster	68
56	Roof Room No. 8 Second Floor	Damaged Portion	69
57	Wall No. 2 Room No. 8 Second Floor	Dampness/Seepage	70
58	Wall No. 1 Room No. 8 Second Floor	Plaster Crack	70
59	Wall No. 4 Store 2 of Second Floor	Peeling of Plaster	72
60	Wall No. 1, 4 & Roof Store 2 Second Floor	Damaged Portion	73
61	Wall No. 3 Hall No. 1 Second Floor	Dampness/Seepage	74
62	Wall No. 1 & Roof Hall No. 1 Second Floor	Dampness/Seepage	74
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66	Wall No. 1 & Roof Store 6 Second Floor	Peeling of Plaster	79
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69	Wall of Sunshade First Floor	Damaged Portion	82
70	Wall No. 4 Open Area 1 Second Floor	Damaged Portion	83
71	Roof Stair Case F/F to S/F Second Floor	Damaged Portion	84
72	Wall No. Outer Wall Room No. 2 Third Floor	Damaged Portion	85
73	Roof Room No. 2 Third Floor	Peeling of Plaster	86
74	Wall No. 2 Room No. 2 Third Floor	Peeling of Plaster	87
75	Wall No. 1, 4 & Roof Room No. 3 Third Floor	Dampness/Seepage	88
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77	Wall No. 2 Tomb Third Floor	Peeling of Plaster	90
78	Roof Room No. 4 Third Floor	Peeling of Plaster	91
79	Wall No. 4 Room No. 4 Third Floor	Peeling of Plaster	92
80	Outer wall of Building L/S Third Floor	Damaged Portion	93
81	Outer wall of Building L/S Third Floor	Damaged Portion	94
82	Outer wall of Building L/S Third Floor	Damaged Portion	95
83	Roof, All Wall & Floor Hall No. 1 Ground Floor	Damaged Portion	96
84	Roof, All Wall & Floor Hall No. 1 Ground Floor	Damaged Portion	97
85	Roof, All Wall & Floor Hall No. 1 Ground Floor	Damaged Portion	98
86	Roof, All Wall & Floor Hall No. 1 Ground Floor	Damaged Portion	99
87	Roof, All Wall & Floor Hall No. 1 Ground Floor	Damaged Portion	100
88	Roof, All Wall & Floor Hall No. 1 Ground Floor	Damaged Portion	101
89	Wall No. Roof, All Wall & Floor Hall No. 1 Ground Floor	Damaged Portion	102
90	Roof, All Wall & Floor Hall No. 1 Ground Floor	Damaged Portion	103
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93	Roof, All Wall & Floor Hall No. 1 Ground Floor	Damaged Portion	106
94	Roof, All Wall & Floor Hall No. 1 Ground Floor	Damaged Portion	107
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96	Room No. 1 Ground Floor	Damaged Portion	109
97	Room No. 1 Ground Floor	Damaged Portion	110
98	Room No. 1 Ground Floor	Damaged Portion	111
99	Roof & All Wall Room No. 3 Ground Floor	Damaged Portion	112
100	Room No. 4 Ground Floor	Dampness/Seepage	113
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108	Wall No. 2 Open Area 1 Ground Floor	Damaged Portion	121
109	Roof Passage 1 Ground Floor	Damaged Portion	122
110	Wall No. 1 Passage 1 Ground Floor	Peeling of Plaster	123
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112	Wall No. 2 Passage 1 Ground Floor	Peeling of Plaster	125
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116	Sunshade Open Area 2 Ground Floor	Damaged Portion	129
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118	Wall No. 4 Open Area 2 Ground Floor	Damaged Portion	130
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120	Roof Room No. 9 Ground Floor	Dampness/Seepage	132
120	Wall No. 4 Room No. 10 Ground Floor	Peeling of Plaster	133
122	Roof Room No. 11 Ground Floor	Peeling of Plaster	135
122	Wall No. 1 Room No. 11 Ground Floor	Peeling of Plaster	135
123	Wall No. 3 Room No. 12 Ground Floor	Damaged Portion	130
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141	All Wall & Roof Room No. 23 Ground Floor	Damaged Portion	154
142	All Wall & Roof Room No. 23 Ground Floor	Damaged Portion	155
143	All Wall & Roof Room No. 23 Ground Floor	Damaged Portion	156
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150	Roof Room No. 24 Ground Floor	Damaged Portion	163
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153	Wall No. 1 Room No. 28 Ground Floor	Peeling of Plaster	166
154	Wall No. 3 Room No. 28 Ground Floor	Peeling of Plaster	167
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156	Roof Room No. 31 Ground Floor	Dampness/Seepage	169
157	Roof Room No. 33 Ground Floor	Peeling of Plaster	170
158	Wall No. 1 Room No. 33 Ground Floor	Peeling of Plaster	171
159	Wall No. 3 Room No. 33 Ground Floor	Peeling of Plaster	172
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161	Wall No. 4 Room No. 33 Ground Floor	Peeling of Plaster	174
162	Wall No. 4 Room No. 36 Ground Floor	Peeling of Plaster	175
163	Roof Room No. 37 Ground Floor	Peeling of Plaster	176
164	Roof Room No. 41 Ground Floor	Peeling of Plaster	177
165	Wall No. 4 Room No. 41 Ground Floor	Peeling of Plaster	178
166	Wall No. 1 Room No. 41 Ground Floor	Peeling of Plaster	179
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170	Wall No. 3 Room No. 42 Ground Floor	Peeling of Plaster	183
171	Wall No. 4 Room No. 44 Ground Floor	Peeling of Plaster	185
172	Roof Room No. 44 Ground Floor	Peeling of Plaster	
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201	Wall No. 1 Room No. 2 First Floor	Dampness/Seepage	214
202	Wall No. 3 Room No. 2 First Floor	Peeling of Plaster	215
203	Wall No. 2 Room No. 2 First Floor	Peeling of Plaster	216
204	Wall No. Roof & All Wall Tomb 1 First Floor	Dampness/Seepage	217
205	Wall No. 1 Open Area 1 First Floor	Damaged Portion	218
206	Wall No. 1 Open Area 1 First Floor	Damaged Portion	219
207	Wall No. 4 Open Area 1 First Floor	Peeling of Plaster	220
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209	Sunshade & 2 Open Area 1 First Floor	Dampness/Seepage	222
210	Wall No. 2 Stair Case 1 First Floor	Peeling of Plaster	223
211	Wall No. 1 Stair Case 1 First Floor	Peeling of Plaster	224
212	Wall No. 1, 2, 4 & Roof Stair Case 1 First Floor	Peeling of Plaster	225
213	Wall No. 3 Stair Case 1 First Floor	Peeling of Plaster	226
214	Wall No. 1 Store 2 First Floor	Peeling of Plaster	227
215	Roof of Store 2 First Floor	Peeling of Plaster	228
215	Wall No. 2 Room No. 3 First Floor	Peeling of Plaster	220
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231	Wall No. 1 Kitchen First Floor	Peeling of Plaster	244
232	Wall No. 4 Kitchen First Floor	Peeling of Plaster	245
233	Wall No. 2 Kitchen First Floor	Dampness/Seepage	246
234	Roof Room No. 7 First Floor	Peeling of Plaster	247
235	Wall No. 3 Room No. 7 First Floor	Dampness/Seepage	248
236	Wall No. 1 Room No. 7 First Floor	Dampness/Seepage	249
237	Wall No. 4 Room No. 7 First Floor	Dampness/Seepage	250
238	Wall No. 2 Room No. 7 First Floor	Dampness/Seepage	251
239	Wall No. 3 Store 5 First Floor	Peeling of Plaster	252
240	Wall No. 2 Store 5 First Floor	Peeling of Plaster	253
241	Wall No. 1 Store 5 First Floor	Peeling of Plaster	254
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245	Wall No. 1 & 3 Open Area 4 First Floor	Peeling of Plaster	258
246	Wall No. 4 Open Area 4 First Floor	Peeling of Plaster	259
247	Sunshade & 2 Open Area 4 First Floor	Damaged Portion	260
248	Sunshade & 2 Open Area 4 First Floor	Damaged Portion	261
249	Wall No. 1 Toilet No. 6 First Floor	Damaged Portion	262

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262	Wall No. 8 Veranda First Floor	Damaged Portion	275
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265	Wall No. 5 Veranda First Floor	Peeling of Plaster	278
266	Roof Kitchen 2 First Floor	Dampness/Seepage	279
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268	Roof Room No. 14 First Floor	Peeling of Plaster	281
269	Wall No. 4 Store 9 First Floor	Peeling of Plaster	282
269	Wall No. 2 Store 9 First Floor	Peeling of Plaster	282
271	Wall No. 4 Open Area 6 First Floor	Damaged Portion	284
272	Wall No. 1 Open Area 6 First Floor	Damaged Portion	285
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274	Roof Room No. 16 First Floor	Dampness/Seepage	287
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277	Wall No. 1 Gate First Floor	Damaged Portion	290
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279	Roof Room No. 17 First Floor	Peeling of Plaster	292
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281	Floor Room No. 17 First Floor	Damaged Portion	294
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283	Entry Door of R 17 & 18 First Floor	Peeling of Plaster	296
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287	Roof Room No. 22 First Floor	Dampness/Seepage	300
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292	Wall No. 4 & 5 Room No. 23 First Floor	Peeling of Plaster	305
293	Roof Room No. 25 First Floor	Plaster Crack	306
294	Wall No. 2 Room No. 24 First Floor	Peeling of Plaster	307
295	Wall No. 2 Room No. 26 First Floor	Peeling of Plaster	308
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298	Wall No. 1 & 4 Room No. 28 First Floor	Dampness/Seepage	311
299	Wall No. 1 Room No. 28 First Floor	Plaster Crack	312
300	Roof Room No. 29 First Floor	Peeling of Plaster	312
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306	Roof All Wall Varanda (Outer Side) First Floor	Damaged Portion	319
307	Roof All Wall Varanda (Outer Side) First Floor	Damaged Portion	320
308	Roof All Wall Varanda (Outer Side) First Floor	Damaged Portion	321
309	Roof All Wall Varanda (Outer Side) First Floor	Damaged Portion	322
310	Roof All Wall Varanda (Outer Side) First Floor	Damaged Portion	323
311	Roof All Wall Varanda (Outer Side) First Floor	Damaged Portion	324
312	Roof All Wall Varanda (Outer Side) First Floor	Damaged Portion	325
313	Roof All Wall Varanda (Outer Side) First Floor	Damaged Portion	326
314	Roof All Wall Varanda (Outer Side) First Floor	Damaged Portion	327
315	Roof All Wall Varanda (Outer Side) First Floor	Damaged Portion	328
316	Roof All Wall Varanda (Outer Side) First Floor	Damaged Portion	329
317	Roof All Wall Varanda (Outer Side) First Floor	Damaged Portion	330
318	Roof All Wall Varanda (Outer Side) First Floor	Damaged Portion	331
319	Roof All Wall Varanda (Outer Side) First Floor	Damaged Portion	332
320	Roof All Wall Varanda (Outer Side) First Floor	Damaged Portion	333
321	Roof All Wall Varanda (Outer Side) First Floor	Damaged Portion	334
322	Roof All Wall Varanda (Outer Side) First Floor	Damaged Portion	335
323	Roof All Wall Varanda (Outer Side) First Floor	Damaged Portion	336
324	Roof All Wall Varanda (Outer Side) First Floor	Damaged Portion	337
325	Roof All Wall Varanda (Outer Side) First Floor	Damaged Portion	338
326	Roof All Wall Varanda (Outer Side) First Floor	Damaged Portion	339
327	Roof All Wall Varanda (Outer Side) First Floor	Damaged Portion	340
328	Roof All Wall Varanda (Outer Side) First Floor	Damaged Portion	341
329	Roof All Wall Varanda (Outer Side) First Floor	Damaged Portion	342
330	Roof All Wall Varanda (Outer Side) First Floor	Damaged Portion	343
331	Roof Room No. 1 Second Floor	Damaged Portion	344
332	Wall No. 4 & Roof Room No. 1 Second Floor	Damaged Portion	345
333	Wall No. 4 Room No. 1 Second Floor	Peeling of Plaster	346

	Summary of Are	eas that Could not be Surveyed	
Serial No.	Location	Description	Photo No
1	Room No. 3 Second Floor	Locked	347
2	Room No. 7 Second Floor	Locked	348
3	Wall No. All Wall Hall No. 1 Second Floor	Covered With Tiles	349
4	Tinshed 2 Third Floor	Locked	350
5	Room No. 2 Ground Floor	Locked	351
6	Room No. 5 Ground Floor	Locked	352
7	Room No. 6 Ground Floor	Locked	353
8	Room No. 7 Ground Floor	Locked	354
9	Room No. 8 Ground Floor	Locked	355
10	All Wall Room No. 9 Ground Floor	Covered With Materials	356
11	All Wall Room No. 10 Ground Floor	Covered With Materials	357
12	Wall No. 4 Room No. 11 Ground Floor	Covered With Materials	358
13	Wall No. 2 Room No. 11 Ground Floor	Covered With Materials	359
14	Room No. 13 Ground Floor	Locked	360
15	All Wall Room No. 15 Ground Floor	Covered With Materials	361
16	All Wall Ground Floor	Covered With Materials	362
17	Wall No. 1 & 4 Room No. 18 Ground Floor	Covered With Materials	363
18	Floor Room No. 18 Ground Floor	Covered With Materials	364
19	All Wall Room No. 22 Ground Floor	Covered With Materials	365
20	Room No. 23 Ground Floor	Locked	366
21	All wall Room No. 24 Ground Floor	Covered With Materials	367

22	Floor Room No. 25 Ground Floor	Covered With Materials	368
23	Wall No. 1 Room No. 26 Ground Floor	Covered With Almira	369
24	Wall No. 2 Room No. 26 Ground Floor	Covered With Almira	370
25	Wall No. 1 & 2 Room No. 27 Ground Floor	Covered With Almira	371
26	All wall Room No. 30 Ground Floor	Covered With Materials	372
27	All wall Room No. 31 Ground Floor	Covered With Materials	373
28	All Wall Room No. 32 Ground Floor	Covered With Materials	374
29	Roof Room No. 34 Ground Floor	Fall Sealing on Roof	375
30	All Wall Passage Ground Floor	Covered With Tiles	376
31	All Wall Passage Ground Floor	Covered With Tiles	377
32	All Wall Roof & Floor Toilet No. 2 Ground Floor	Covered	378
33	Store 1 Ground Floor	Locked	379
34	Wall No. 1 Room No. 44 Ground Floor	Covered With Material	380
35	Room No. 46 Ground Floor	Locked	381
36	Shop 2 Ground Floor	Locked	382
37	Toilet No. 1&2 First Floor	Locked	383
38	All Half Wall Toilet No. 6 First Floor	Covered With Tiles	384
39	Wall No. 3 Bathroom First Floor	Covered With Tiles	385
40	Room No. 19 First Floor	Locked	386
41	All Wall Toilet No. 7 First Floor	Covered With Tiles	387
42	All Wall Kitchen 4 First Floor	Covered With Tiles	388
43	All Wall Toilet No. 8 First Floor	Covered With Tiles	389
44	All Wall Hall No. 1 First Floor	Covered With Almeria	390
45	Roof Hall No. 1 First Floor	Covered With Wooden	391
46	All Wall Toilet No. 9 First Floor	Covered With Tiles	392
47	All Wall Store 10 First Floor	Covered With Tiles	393
48	Wall No. 1 Room No. 23 First Floor	Covered With Tiles	394
49	Roof Balcony 2 First Floor		395
50	Wall No. 4 Room No. 26 First Floor	Covered With Wooden	396
51	Wall No. 1 Room No. 27 First Floor	Covered With Map/Poster	397
52	Wall No. 3 Room No. 28 First Floor	Covered With Tiles	398
53	All Wall Toilet No. 10 First Floor	Covered With Tiles	399
54	All Wall Toilet No. 10 First Floor	Covered With Tiles	400
55	Wall No. 2, 3 & 4 Room No. 1 Second Floor	Covered With Materials	401
56	All Wall Shop Ground Floor	Covered With Materials & Wodden Racks	402







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



Photo 1 Left Side View of Building



Photo 2



<u>Photo 3</u> ,



Photo 4 General View of Teen Set, Second Floor



Photo 6 General View of Tensed , Third Floor





Photo 5 , Second Floor







Photo 7 General View of Room 40, Ground Floor



Photo 8 General View of Bore Well, Ground Floor



Photo 9 Genral View, Ground Floor



Photo 10 Front Side View of Building, Ground Floor



Photo 11 Right Side View of Building, Ground Floor





Photo 12 Left Side View of Building, Ground Floor





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



Photo 13 , Ground Floor



Photo 14A Inclined Crack on Wall No. 2 of Passage 1, Second Floor Approx. Width = 1.5mm, Approx. Length = 2.4m. Distance from W4 = 0m, Height from Floor = 0m.



Photo 15A Inclined Crack on Wall No. 2 of Teenset 2, Second Floor Approx. Width = 2.5mm, Approx. Length = 1.5m. Distance from W1 = 4m, Height from Floor = 0.3m.





Photo 14 Inclined Crack on Wall No. 2 of Passage 1, Second Floor Approx. Width = 1.5mm, Approx. Length = 2.4m. Distance from W4 = 0m, Height from Floor = 0m.



Photo 15 Inclined Crack on Wall No. 2 of Teenset 2, Second Floor Approx. Width = 2.5mm, Approx. Length = 1.5m. Distance from W1 = 4m, Height from Floor = 0.3m.



Photo 16 Inclined Crack on Wall No. 3 of Open Area 1, Second Floor Approx. Width = 2.5mm, Approx. Length = 3m. Distance from W2 = 0.25m, Height from Floor = 0.2m.



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Photo 16A Inclined Crack on Wall No. 3 of Open Area 1, Second Floor Approx. Width = 2.5mm, Approx. Length = 3m. Distance from W2 = 0.25m, Height from Floor = 0.2m.



Photo 17A Inclined Crack on Wall No. 1 of Stair Case 1, Second Floor Approx. Width = 16mm, Approx. Length = 2.5m. Distance from W4 = 0m, Height from Floor = 0m.

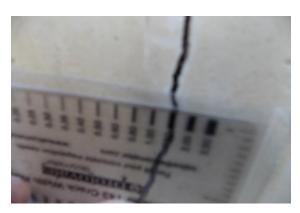


Photo 18A Inclined Crack on Wall No. 2 of Stair Case 1, Second Floor Approx. Width = 1.5mm, Approx. Length = 0.7m. Distance from W4 = 0.15m, Height from Floor = 0m.





Photo 17 Inclined Crack on Wall No. 1 of Stair Case 1, Second Floor Approx. Width = 16mm, Approx. Length = 2.5m. Distance from W4 = 0m, Height from Floor = 0m.



Photo 18 Inclined Crack on Wall No. 2 of Stair Case 1, Second Floor Approx. Width = 1.5mm, Approx. Length = 0.7m. Distance from W4 = 0.15m, Height from Floor = 0m.



Photo 19 Inclined Crack on Wall No. 3, 4 & Roof of Kitchen 1, Second Floor Approx. Width = 1mm, Approx. Length = 5m. Distance from W1 = 2.7m, Height from Floor = 2m.





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



Photo 19A Inclined Crack on Wall No. 3, 4 & Roof of Kitchen 1, Second Floor Approx. Width = 1mm, Approx. Length = 5m. Distance from W1 = 2.7m, Height from Floor = 2m.



Photo 21 Inclined Crack on Wall No. 2 of Open Area 1, Second Floor Approx. Width = 5mm, Approx. Length = 1.5m. Distance from W3 = 3m, Height from Floor = 6m.



Photo 22A Inclined Crack on Wall No. 2 of Stair Case F/F to S/F, Second Floor Approx. Width = 0.5mm, Approx. Length = 2m. Distance from W4 = 1.7m, Height from Floor = 1.5m.





Photo 20 Inclined Crack on Wall No. 3 of Balcony 1, Second Floor Approx. Width = 10mm, Approx. Length = 3m. Distance from W2 = 2.5m, Height from Floor = 6m.



Photo 22 Inclined Crack on Wall No. 2 of Stair Case F/F to S/F, Second Floor Approx. Width = 0.5mm, Approx. Length = 2m. Distance from W4 = 1.7m, Height from Floor = 1.5m.



Photo 23 Inclined Crack on Wall No. 4 of Room No. 12, Ground Floor Approx. Width = 0.3mm, Approx. Length = 2.5m. Distance from W1 = 0.45m, Height from Floor = 2.1m.



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



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Photo 23A Inclined Crack on Wall No. 4 of Room No. 12, Ground Floor Approx. Width = 0.3mm, Approx. Length = 2.5m. Distance from W1 = 0.45m, Height from Floor = 2.1m.



Photo 25 Inclined Crack on Wall No. 2 of Open Area, Ground Floor Approx. Width = 12mm, Approx. Length = 4m. Distance from W2 = 1.5m, Height from Floor = 5.5m.



<u>۲חטנט ک</u> Inclined Crack on Left Side Wall of Build. of External Hazard, Ground Floor Approx. Width = 15mm, Approx. Length = 2.5m. Distance from Front Side = 24m Height from Floor = 7m





Photo 24 Inclined Crack on Wall No. 3 of Room No. 12, Ground Floor Approx. Width = 0.5mm, Approx. Length = 1.5m. Distance from W1 = 0.8m, Height from Floor = 2m.



Photo 26 Inclined Crack on Wall No. 2 of Open Area, Ground Floor Approx. Width = 8mm, Approx. Length = 2m. Distance from W2 = 2m, Height from Floor = 7.5m.



 $\frac{Photo \ 28}{Inclined \ Crack \ on \ Wall \ No. \ 1 \ of \ Gate, \ First \ Floor \ Approx. \ Width = 0.4mm, \ Approx. \ Length = 0.7m. \ Distance \ from \ W4 = 0m, \ Height \ from \ Floor = 0.5m. \ \label{eq:static}$







 $\frac{Photo \ 28A}{Inclined \ Crack \ on \ Wall \ No. \ 1 \ of \ Gate, \ First \ Floor \ Approx. \ Width = 0.4mm, \ Approx. \ Length = 0.7m. \ Distance \ from \ W4 = 0m, \ Height \ from \ Floor = 0.5m. \$



Photo 29A Horizontal Crack on Wall No. 2 of Room No. 24, First Floor Approx. Width = 0.8mm, Approx. Length = 4.4m. Distance from W3 = 0m, Height from Floor = 2m.



Photo 30A Horizontal Crack on Wall No. 2 of Room No. 26, First Floor Approx. Width = 0.8mm, Approx. Length = 4m. Distance from W3 = 0m, Height from Floor = 1.9m.





Photo 29 Horizontal Crack on Wall No. 2 of Room No. 24, First Floor Approx. Width = 0.8mm, Approx. Length = 4.4m. Distance from W3 = 0m, Height from Floor = 2m.



Photo 30 Horizontal Crack on Wall No. 2 of Room No. 26, First Floor Approx. Width = 0.8mm, Approx. Length = 4m. Distance from W3 = 0m, Height from Floor = 1.9m.



Photo 31 Peeling of Plaster on Wall No. 4 of Room No. 2 of Second Floor







Photo 32 Peeling of Plaster on Wall No. 3 of Room No. 1 of Second Floor

Photo 33 Damaged Portion on Wall No. 2 of Teenset 1 of Second Floor



Photo 34 Damaged Portion on Wall No. 4 of Veranda of Second Floor



Photo 35 Damaged Portion on Wall No. 4 of Tinset 1 of Second Floor



Photo 36 Damaged Portion on Wall No. 4 of Tinset 1 of Second Floor





Photo 37 Damaged Portion on Wall No. 4 of Tomb 2 of Second Floor







Photo 38 Dampness/Seepage on Roof of Tomb 2 of Second Floor

Photo 39 Damaged Portion on Wall No. 3 of Teenset 2 of Second Floor



Photo 40 Peeling of Plaster on Wall No. 1 of Teenset 2 of Second Floor



Photo 42 Dampness/Seepage on Roof of Tomb 4 of Second Floor



Photo 41 Damaged Portion on Wall No. 4 of Tomb 4 of Second Floor



Photo 43 Peeling of Plaster on Wall No. 1 of Open Area 1 of Second Floor









Photo 44 Damaged Portion on Wall No. 2 of Stair Case 1 of Second Floor



Photo 45 Damaged Portion on Wall No. 3 of Stair Case 1 of Second Floor





Photo 46 Damaged Portion on Roof of Room No. 5 of Second Floor



Photo 48 Peeling of Plaster on Wall No. 3 of Room No. 5 of Second Floor

Photo 47 Damaged Portion on Wall No. 1 & Roof of Room No. 5 of Second Floor



Photo 49 Dampness/Seepage on Wall No. 2 of Room No. 6 of Second Floor









Photo 50 Peeling of Plaster on Wall No. 1 of Room No. 6 of Second Floor



Photo 51
Peeling of Plaster on Wall No. 1 of Store 1 of Second Floor



Photo 52 Dampness/Seepage on Wall No. 3 of Room No. 5 of Second Floor

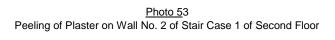




Photo 54 Peeling of Plaster on Wall No. 1 of Stair Case 1 of Second Floor



Photo 55 Damaged Portion on Wall No. 4 of Stair Case 1 of Second Floor









Photo 56 Peeling of Plaster on Roof of Stair Case 1 of Second Floor



Photo 57 Damaged Portion on Wall No. 3 of Stair Case 1 of Second Floor



Photo 58 Damaged Portion on Wall No. 1 of Passage 1 of Second Floor



Photo 60 Damaged Portion on Roof of Passage 1 of Second Floor



Photo 59 Damaged Portion on Roof of Passage 1 of Second Floor



Photo 61 Peeling of Plaster on Wall No. 4 of Passage 1 of Second Floor









Photo 62 Damaged Portion on Wall No. 4 of Toilet No. 1 of Second Floor



Photo 63 Damaged Portion on Roof of Toilet No. 1 of Second Floor



Photo 64 Damaged Portion on Wall No. 3 of Toilet No. 1 of Second Floor



Photo 66 Damaged Portion on Wall No. 3 of Bathroom of Second Floor



Photo 65 Damaged Portion on Roof of Bathroom of Second Floor



Photo 67 Damaged Portion on Wall No. 2 of Bathroom of Second Floor









Photo 68 Peeling of Plaster on Wall No. 2 of Gallery 1 of Second Floor



Photo 69 Damaged Portion on Roof of Room No. 8 of Second Floor



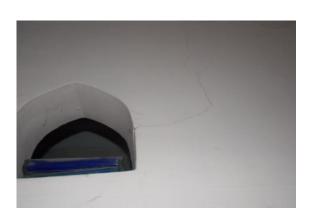


Photo 70 Dampness/Seepage on Wall No. 2 of Room No. 8 of Second Floor

Photo 71 Plaster Crack on Wall No. 1 of Room No. 8 of Second Floor



Photo 72 Peeling of Plaster on Wall No. 4 of Store 2 of Second Floor



Photo 73 Damaged Portion on Wall No. 1, 4 & Roof of Store 2 of Second Floor









Photo 74 Dampness/Seepage on Wall No. 3 of Hall No. 1 of Second Floor

Photo 75 Dampness/Seepage on Wall No. 1 & Roof of Hall No. 1 of Second Floor





Photo 76 Dampness/Seepage on Wall No. 4 of Hall No. 1 of Second Floor

Photo 77 Dampness/Seepage on Wall No. 2, 4 & Roof of Store 6 of Second Floor



Photo 78 Dampness/Seepage on Wall No. 2 & 3 of Store 6 of Second Floor

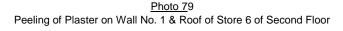










Photo 80 Peeling of Plaster on Wall No. 3 & Roof of Store 6 of Second Floor

Photo 81 Dampness/Seepage on Wall No. 1, 4 & Roof of Hall No. 1 of Second Floor



Photo 82 Damaged Portion on Wall of Sunshade of of First Floor

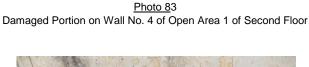
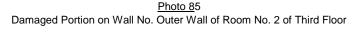




Photo 84 Damaged Portion on Roof of Stair Case F/F to S/F of Second Floor







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Photo 86 Peeling of Plaster on Roof of Room No. 2 of Third Floor



Photo 87 Peeling of Plaster on Wall No. 2 of Room No. 2 of Third Floor



Photo 88 Dampness/Seepage on Wall No. 1, 4 & Roof of Room No. 3 of Third Floor



Photo 90 Peeling of Plaster on Wall No. 2 of Tomb of Third Floor





Photo 89 Peeling of Plaster on Wall No. 4 of Tomb of Third Floor



Photo 91 Peeling of Plaster on Roof of Room No. 4 of Third Floor





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



Photo 92 Peeling of Plaster on Wall No. 4 of Room No. 4 of Third Floor

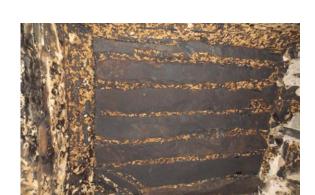


Photo 93 Damaged Portion of Outer wall of Building L/S of Third Floor



Photo 94 Damaged Portion of Outer wall of Building L/S of Third Floor





<u>Photo 9</u>5

Damaged Portion of Outer wall of Building L/S of Third Floor

Photo 96
Photo 97
Damaged Portion on Roof, All Wall & Floor of Hall No. 1 of Ground Floor Damaged Portion on Roof, All Wall & Floor of Hall No. 1 of Ground Floor









Photo 98 Damaged Portion on Roof, All Wall & Floor of Hall No. 1 of Ground Floor



Photo 99 Damaged Portion on Roof, All Wall & Floor of Hall No. 1 of Ground Floor





Photo 100 Damaged Portion on Roof, All Wall & Floor of Hall No. 1 of Ground Floor

Photo 101 Damaged Portion on Roof, All Wall & Floor of Hall No. 1 of Ground Floor





Photo 102 Photo 103
Damaged Portion on Roof, All Wall & Floor of Hall No. 1 of Ground Floor Damaged Portion on Roof, All Wall & Floor of Hall No. 1 of Ground Floor











Photo 104 Photo 105 <u>Damaged Portion on Roof, All Wall & Floor of Hall No. 1 of Ground Floor</u> Damaged Portion on Roof, All Wall & Floor of Hall No. 1 of Ground Floor





Photo 106 Photo 107
Damaged Portion on Roof, All Wall & Floor of Hall No. 1 of Ground Floor Damaged Portion on Roof, All Wall & Floor of Hall No. 1 of Ground Floor



Photo 108 Damaged Portion of Room No. 1 of Ground Floor





Photo 109 Damaged Portion of Room No. 1 of Ground Floor







Photo 110 Damaged Portion of Room No. 1 of Ground Floor



Photo 111 Damaged Portion of Room No. 1 of Ground Floor





Photo 112 Damaged Portion on Roof & All Wall of Room No. 3 of Ground Floor

Photo 113 Dampness/Seepage of Room No. 4 of Ground Floor



Photo 114 Damaged Portion on Sunshade of Open Area 1 of Second Floor



Photo 115 Damaged Portion on Sunshade of Open Area 1 of First Floor









Photo 116 Damaged Portion on Sunshade of Open Area 1 of Ground Floor



Photo 117 Damaged Portion on Sunshade of Open Area 1 of Ground Floor





Photo 118 Damaged Portion on Wall No. 3 of Open Area 1 of Ground Floor

Photo 119 Peeling of Plaster on Wall No. 1 of Open Area 1 of Ground Floor



Photo 120 Peeling of Plaster on Wall No. 4 of Open Area 1 of Ground Floor



Photo 121 Damaged Portion on Wall No. 2 of Open Area 1 of Ground Floor









Photo 122 Damaged Portion on Roof of Passage 1 of Ground Floor



Photo 123 Peeling of Plaster on Wall No. 1 of Passage 1 of Ground Floor





Photo 124 Peeling of Plaster on Wall No. 4 of Passage 1 of Ground Floor





Photo 126 Damaged Portion on Wall No. 1 of Passage 2 of Ground Floor



Photo 127 Damaged Portion on Wall No. 2 of Passage 2 of Ground Floor









Photo 128 Damaged Portion on Wall No. 3 of Passage 2 of Ground Floor



Photo 129 Damaged Portion on Sunshade of Open Area 2 of Ground Floor





Photo 130 Damaged Portion on Sunshade of Open Area 2 of Ground Floor





Photo 133 Dampness/Seepage on Roof of Room No. 9 of Ground Floor



Photo 132 Peeling of Plaster on Wall No. 2 of Open Area 2 of Ground Floor









Photo 134 Peeling of Plaster on Wall No. 4 of Room No. 10 of Ground Floor



Photo 135 Peeling of Plaster on Roof of Room No. 11 of Ground Floor





Photo 136 Peeling of Plaster on Wall No. 1 of Room No. 11 of Ground Floor

Photo 137 Damaged Portion on Wall No. 3 of Room No. 12 of Ground Floor



Photo 138 Dampness/Seepage on Wall No. 4 of Room No. 16 of Ground Floor



Photo 139 Dampness/Seepage on Roof of Room No. 16 of Ground Floor









Photo 140 Dampness/Seepage on Wall No. 4 of Room No. 15 of Ground Floor



Photo 141 Damaged Portion on Roof of Room No. 14 of Ground Floor





Photo 142 Peeling of Plaster on Wall No. 2 of Room No. 14 of Ground Floor

Photo 143 Peeling of Plaster on Wall No. 3 of Room No. 14 of Ground Floor



Photo 144 Peeling of Plaster on Wall No. 1 of Room No. 14 of Ground Floor



Photo 145 Dampness/Seepage on All Wall of Room No. 17 of Ground Floor









Photo 146 Damaged Portion on Roof of Room No. 18 of Ground Floor



Photo 147 Dampness/Seepage on Roof of Room No. 19 of Ground Floor



Photo 148 Dampness/Seepage on Roof of Room No. 20 of Ground Floor



Photo 149 Dampness/Seepage on Roof of Room No. 21 of Ground Floor



Photo 150 Plaster Crack on Wall No. 1 of Room No. 21 of Ground Floor



<u>Photo 1</u>51 Damaged Portion on Roof of Room No. 22 of Ground Floor











Photo 152 Damaged Portion on All Wall & Roof of Room No. 23 of Ground Floor

Photo 153 Damaged Portion on All Wall & Roof of Room No. 23 of Ground Floor





Photo 154 Damaged Portion on All Wall & Roof of Room No. 23 of Ground Floor

Photo 155 Damaged Portion on All Wall & Roof of Room No. 23 of Ground Floor





Photo 156 Damaged Portion on All Wall & Roof of Room No. 23 of Ground Floor

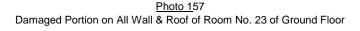












Photo 158 Damaged Portion on All Wall & Roof of Room No. 23 of Ground Floor

Photo 159 Damaged Portion on All Wall & Roof of Room No. 23 of Ground Floor





Photo 160 Damaged Portion on All Wall & Roof of Room No. 23 of Ground Floor

Photo 161 Damaged Portion on All Wall & Roof of Room No. 23 of Ground Floor



Photo 162 Damaged Portion on All Wall & Roof of Room No. 23 of Ground Floor



Photo 163 Damaged Portion on Roof of Room No. 24 of Ground Floor









Photo 164 Peeling of Plaster on Wall No. 1 of Room No. 26 of Ground Floor



Photo 165 Peeling of Plaster on Roof of Room No. 26 of Ground Floor





Photo 166 Peeling of Plaster on Wall No. 1 of Room No. 28 of Ground Floor

Photo 167 Peeling of Plaster on Wall No. 3 of Room No. 28 of Ground Floor



Photo 168 Dampness/Seepage on Wall No. 4 of Room No. 29 of Ground Floor



Photo 169 Dampness/Seepage on Roof of Room No. 31 of Ground Floor









Photo 170 Peeling of Plaster on Roof of Room No. 33 of Ground Floor



Photo 171 Peeling of Plaster on Wall No. 1 of Room No. 33 of Ground Floor





Photo 172 Peeling of Plaster on Wall No. 3 of Room No. 33 of Ground Floor

Photo 173 Damaged Portion on Roof of Store 3 of Ground Floor



Photo 174 Peeling of Plaster on Wall No. 4 of Room No. 33 of Ground Floor



Photo 175 Peeling of Plaster on Wall No. 4 of Room No. 36 of Ground Floor









Photo 176 Peeling of Plaster on Roof of Room No. 37 of Ground Floor



Photo 177 Peeling of Plaster on Roof of Room No. 41 of Ground Floor





Photo 178 Peeling of Plaster on Wall No. 4 of Room No. 41 of Ground Floor

Photo 179 Peeling of Plaster on Wall No. 1 of Room No. 41 of Ground Floor



Photo 180 Dampness/Seepage on Wall No. 4 of Store 3 of Ground Floor



Photo 181 Peeling of Plaster on Roof of Store 3 of Ground Floor









Photo 182 Peeling of Plaster on Wall No. 1 & 3 of Room No. 43 of Ground Floor



Photo 183 Peeling of Plaster on Roof of Room No. 42 of Ground Floor





Photo 184 Peeling of Plaster on Wall No. 3 of Room No. 42 of Ground Floor

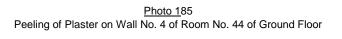




Photo 186 Peeling of Plaster on Roof of Room No. 44 of Ground Floor



Photo 187 Peeling of Plaster on Wall No. 2 of Room No. 44 of Ground Floor









Photo 188 Peeling of Plaster on Wall No. 1 of Room No. 45 of Ground Floor



Photo 189 Peeling of Plaster on Wall No. 2 of Room No. 45 of Ground Floor





Photo 190 Peeling of Plaster on Roof of Room No. 45 of Ground Floor



Photo 192 Damaged Portion on Sunshade of Open Area of Ground Floor



Photo 191 Peeling of Plaster on Wall No. 3 of Room No. 45 of Ground Floor



Photo 193 Damaged Portion on Sunshade of Open Area of Ground Floor









Photo 194 Peeling of Plaster on Wall No. 3 of Open Area of Ground Floor



Photo 195 Peeling of Plaster on Wall No. 4 of Open Area of Ground Floor





Photo 196 Peeling of Plaster on Wall No. 4 of Open Area of Ground Floor

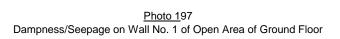




Photo 198 Peeling of Plaster on Wall No. 2 of Open Area of Ground Floor



Photo 199 Damaged Portion on Wall No. 4 of Open Area of Ground Floor









Photo 200 Damaged Portion on Wall No. 4 of Open Area of Ground Floor



Photo 201 Dampness/Seepage on Roof of Room No. 47 of Ground Floor





Photo 202 Dampness/Seepage on Wall No. 4 of Room No. 47 of Ground Floor

Photo 203 Damaged Portion on Wall No. 3 of Room No. 47 of Ground Floor



Photo 204 Dampness/Seepage on Roof of Room No. 1 of Ground Floor



Photo 205 Dampness/Seepage on Wall No. 2 of Shop 1 of Ground Floor









Photo 206 Peeling of Plaster on Wall No. 1 of Tomb in Shop 1 of Ground Floor



Photo 207 Dampness/Seepage on of Ground Floor



Photo 208 Dampness/Seepage on Roof of Store 1 of First Floor



Photo 209 Dampness/Seepage on Wall No. 3 of Store 1 of First Floor



Photo 210 Dampness/Seepage on Roof of Room No. 1 of First Floor



Photo 211 Peeling of Plaster on Wall No. 1 of Room No. 1 of First Floor









Photo 212 Dampness/Seepage on Wall No. 4 of Room No. 1 of First Floor



Photo 213 Dampness/Seepage on Wall No. 4 & Roof of Room No. 2 of First Floor





Photo 214 Dampness/Seepage on Wall No. 1 of Room No. 2 of First Floor

Photo 215 Peeling of Plaster on Wall No. 3 of Room No. 2 of First Floor



Photo 216 Peeling of Plaster on Wall No. 2 of Room No. 2 of First Floor



Photo 217 Dampness/Seepage on Wall No. Roof & All Wall of Tomb 1 of First Floor







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



Photo 218 Damaged Portion on Wall No. 1 of Open Area 1 of First Floor



Photo 219 Damaged Portion on Wall No. 1 of Open Area 1 of First Floor





Photo 220 Peeling of Plaster on Wall No. 4 of Open Area 1 of First Floor



Photo 222 Dampness/Seepage on Sunshade & 2 of Open Area 1 of First Floor



Photo 221

Peeling of Plaster on Wall No. 3 of Open Area 1 of First Floor

Photo 223 Peeling of Plaster on Wall No. 2 of Stair Case 1 of First Floor







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



Photo 224 Peeling of Plaster on Wall No. 1 of Stair Case 1 of First Floor



Photo 225 Peeling of Plaster on Wall No. 1, 2, 4 & Roof of Stair Case 1 of First Floor





Photo 226 Peeling of Plaster on Wall No. 3 of Stair Case 1 of First Floor



Photo 228 Peeling of Plaster on Roof of Store 2 of First Floor



Photo 227

Photo 229 Peeling of Plaster on Wall No. 2 of Room No. 3 of First Floor









Photo 230 Peeling of Plaster on Roof of Store 3 of First Floor



Photo 231 Dampness/Seepage on Wall No. 2 of Store 3 of First Floor





Photo 232 Damaged Portion on Sunshade of Open Area 2 of First Floor

Photo 233 Peeling of Plaster on Wall No. 1 of Open Area 2 of First Floor



Photo 234 Damaged Portion on Wall No. 3 of Open Area 2 of First Floor





Photo 235 Dampness/Seepage of Room No. 5 of First Floor









Photo 236 Peeling of Plaster on Wall No. 3 of Open Area 3 of First Floor

Photo 237 Peeling of Plaster on Sunshade & 3 of Open Area 3 of First Floor





Photo 238 Dampness/Seepage on Wall No. 4 of Room No. 6 of First Floor

Photo 239 Dampness/Seepage on Wall No. 3 of Room No. 6 of First Floor



Photo 241 Dampness/Seepage on Wall No. 2 of Room No. 6 of First Floor



Photo 240 Dampness/Seepage on Wall No. 1 of Room No. 6 of First Floor









Photo 242 Dampness/Seepage on Roof of Room No. 6 of First Floor



Photo 243 Peeling of Plaster on Roof of Kitchen of First Floor





Photo 244 Peeling of Plaster on Wall No. 1 of Kitchen of First Floor



Photo 246 Dampness/Seepage on Wall No. 2 of Kitchen of First Floor



Photo 245 Peeling of Plaster on Wall No. 4 of Kitchen of First Floor



Photo 247 Peeling of Plaster on Roof of Room No. 7 of First Floor







Photo 248 Dampness/Seepage on Wall No. 3 of Room No. 7 of First Floor



Photo 249 Dampness/Seepage on Wall No. 1 of Room No. 7 of First Floor





Photo 250 Dampness/Seepage on Wall No. 4 of Room No. 7 of First Floor

Photo 251 Dampness/Seepage on Wall No. 2 of Room No. 7 of First Floor



Photo 252 Peeling of Plaster on Wall No. 3 of Store 5 of First Floor





Photo 253 Peeling of Plaster on Wall No. 2 of Store 5 of First Floor







Photo 254 Peeling of Plaster on Wall No. 1 of Store 5 of First Floor



Photo 255 Peeling of Plaster on Wall No. 2 of Store 5 of First Floor



Photo 256 Peeling of Plaster on Roof of Store 5 of First Floor



Photo 258 Peeling of Plaster on Wall No. 1 & 3 of Open Area 4 of First Floor



Photo 257 Dampness/Seepage on All Wall of Tomb 2 of First Floor



Photo 259 Peeling of Plaster on Wall No. 4 of Open Area 4 of First Floor









Photo 260 Damaged Portion on Sunshade & 2 of Open Area 4 of First Floor



Photo 261 Damaged Portion on Sunshade & 2 of Open Area 4 of First Floor



Photo 262 Damaged Portion on Wall No. 1 of Toilet No. 6 of First Floor



Photo 263 Peeling of Plaster on Wall No. 3 of Bathroom of First Floor



Photo 264 Damaged Portion on Wall No. 4 of Passage 1 of First Floor





Photo 265 Peeling of Plaster on Roof & 1 of Passage 1 of First Floor







Photo 266 Peeling of Plaster on Wall No. 2 of Passage 1 of First Floor



Photo 267 Dampness/Seepage on Roof of Bathroom of First Floor



Photo 268 Dampness/Seepage on Roof of Room No. 11 of First Floor



Photo 270 Peeling of Plaster on Wall No. 2 of Temple Area of First Floor





Photo 269 Peeling of Plaster on Roof of Room No. 12 of First Floor



Photo 271 Peeling of Plaster on Roof of Temple Area of First Floor







Photo 272 Dampness/Seepage on Roof of Veranda of First Floor



Photo 273 Peeling of Plaster on Wall No. 1 of Veranda of First Floor



Photo 274 Peeling of Plaster on Wall No. 2 of Veranda of First Floor



Photo 276 Peeling of Plaster on Floor of Veranda of First Floor





Photo 275 Damaged Portion on Wall No. 8 of Veranda of First Floor



Photo 277 Peeling of Plaster on Floor of Veranda of First Floor







Photo 278 Peeling of Plaster on Wall No. 5 of Veranda of First Floor



Photo 279 Dampness/Seepage on Roof of Kitchen 2 of First Floor





Photo 280 Peeling of Plaster on Wall No. 1 & 4 of Room No. 14 of First Floor

Photo 281 Peeling of Plaster on Roof of Room No. 14 of First Floor



Photo 282 Peeling of Plaster on Wall No. 4 of Store 9 of First Floor



Photo 283 Peeling of Plaster on Wall No. 2 of Store 9 of First Floor









Photo 284 Damaged Portion on Wall No. 4 of Open Area 6 of First Floor



Photo 285 Damaged Portion on Wall No. 1 of Open Area 6 of First Floor



Photo 286 Damaged Portion on Sunshade of Open Area 6 of First Floor



Photo 288 Plaster Crack on Roof of Room No. 16 of First Floor



Photo 287 Dampness/Seepage on Roof of Room No. 16 of First Floor



Photo 289 Peeling of Plaster on Roof of Gate of First Floor









Photo 290 Damaged Portion on Wall No. 1 of Gate of First Floor



Photo 291 Damaged Portion on Wall No. 2 of Gate of First Floor





Photo 292 Peeling of Plaster on Roof of Room No. 17 of First Floor



Photo 294 Damaged Portion on Floor of Room No. 17 of First Floor





Photo 295 Damaged Portion on Floor of Room No. 17 of First Floor









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Photo 296 Peeling of Plaster on of Entry Door of R 17 & 18 of First Floor

Photo 297 Peeling of Plaster on of Entry Door of R 17 & 18 of First Floor



Photo 298 Dampness/Seepage on Room No. 20 of First Floor



Photo 300 Dampness/Seepage on Roof of Room No. 22 of First Floor



Photo 299 Dampness/Seepage on Roof of Room No. 20 of First Floor



Photo 301 Dampness/Seepage on Roof of Room No. 22 of First Floor









Photo 302 Peeling of Plaster on Wall No. 4 of Tomb 3 of First Floor



Photo 303 Peeling of Plaster on Roof of Tomb 3 of First Floor





Photo 304 Dampness/Seepage on Roof of Passage 2 of First Floor





Photo 306 Plaster Crack on Roof of Room No. 25 of First Floor



Photo 307 Peeling of Plaster on Wall No. 2 of Room No. 24 of First Floor









Photo 308 Peeling of Plaster on Wall No. 2 of Room No. 26 of First Floor



Photo 309 Dampness/Seepage on Roof of Room No. 27 of First Floor





Photo 310 Dampness/Seepage on Wall No. 2 & 3 of Room No. 27 of First Floor

Photo 311 Dampness/Seepage on Wall No. 1 & 4 of Room No. 28 of First Floor



Photo 312 Plaster Crack on Wall No. 1 of Room No. 28 of First Floor



Photo 313 Peeling of Plaster on Roof of Room No. 29 of First Floor









Photo 314 Peeling of Plaster on Wall No. 1 of Room No. 29 of First Floor



Photo 315 Plaster Crack on Wall No. 2 of Room No. 29 of First Floor





Photo 316 Damaged Portion on Roof All Wall of Varanda (Outer Side) of First Floor

Photo 317 Damaged Portion on Roof All Wall of Varanda (Outer Side) of First Floor



Photo 318 Damaged Portion on Roof All Wall of Varanda (Outer Side) of First Floor





Photo 319 Damaged Portion on Roof All Wall of Varanda (Outer Side) of First Floor







Photo 320 Damaged Portion on Roof All Wall of Varanda (Outer Side) of First Floor



Photo 321 Damaged Portion on Roof All Wall of Varanda (Outer Side) of First Floor





Photo 322 Damaged Portion on Roof All Wall of Varanda (Outer Side) of First Floor

Photo 323 Damaged Portion on Roof All Wall of Varanda (Outer Side) of First Floor



Photo 324 Damaged Portion on Roof All Wall of Varanda (Outer Side) of First Floor



Photo 325 Damaged Portion on Roof All Wall of Varanda (Outer Side) of First Floor









Photo 326 Damaged Portion on Roof All Wall of Varanda (Outer Side) of First Floor



Photo 327 Damaged Portion on Roof All Wall of Varanda (Outer Side) of First Floor





Photo 328 Damaged Portion on Roof All Wall of Varanda (Outer Side) of First Floor

Photo 329 Damaged Portion on Roof All Wall of Varanda (Outer Side) of First Floor



Photo 330 Damaged Portion on Roof All Wall of Varanda (Outer Side) of First Floor



Photo 331 Damaged Portion on Roof All Wall of Varanda (Outer Side) of First Floor









Photo 332 Damaged Portion on Roof All Wall of Varanda (Outer Side) of First Floor



Photo 333 Damaged Portion on Roof All Wall of Varanda (Outer Side) of First Floor





Photo 334 Damaged Portion on Roof All Wall of Varanda (Outer Side) of First Floor





Photo 336 Damaged Portion on Roof All Wall of Varanda (Outer Side) of First Floor



Photo 337 Damaged Portion on Roof All Wall of Varanda (Outer Side) of First Floor









Photo 338 Damaged Portion on Roof All Wall of Varanda (Outer Side) of First Floor



Photo 339 Damaged Portion on Roof All Wall of Varanda (Outer Side) of First Floor





Photo 340 Damaged Portion on Roof All Wall of Varanda (Outer Side) of First Floor

Photo 341 Damaged Portion on Roof All Wall of Varanda (Outer Side) of First Floor



Photo 342 Damaged Portion on Roof All Wall of Varanda (Outer Side) of First Floor



Photo 343 Damaged Portion on Roof All Wall of Varanda (Outer Side) of First Floor









Photo 344 Damaged Portion on Roof of Room No. 1 of Second Floor



Photo 345 Damaged Portion on Wall No. 4 & Roof of Room No. 1 of Second Floor



Photo 346 Peeling of Plaster on Wall No. 4 of Room No. 1 of Second Floor



Photo 348 Room No. 7 of Second Floor Locked





Photo 347 Room No. 3 of Second Floor Locked



Photo 349 All Wall of Hall No. 1 of Second Floor Covered With Tiles







Photo 350 Tinshed 2 of Third Floor Locked



Photo 351 Room No. 2 of Ground Floor Locked



Photo 352 Room No. 5 of Ground Floor Locked



Photo 353 Room No. 6 of Ground Floor Locked

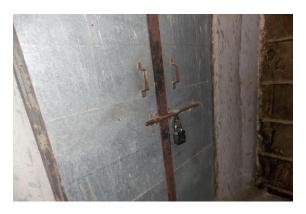


Photo 354 Room No. 7 of Ground Floor Locked





Photo 355 Room No. 8 of Ground Floor Locked







Photo 356 All Wall of Room No. 9 of Ground Floor Covered With Materials

Photo 357 All Wall of Room No. 10 of Ground Floor Covered With Materials





Photo 358 Wall No. 4 of Room No. 11 of Ground Floor Covered With Materials





Photo 360 Room No. 13 of Ground Floor Locked



Photo 361 All Wall of Room No. 15 of Ground Floor Covered With Materials







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



Photo 362 All Wall of Ground Floor Covered With Materials

Photo 363 Wall No. 1 & 4 of Room No. 18 of Ground Floor Covered With Materials





Photo 364 Floor of Room No. 18 of Ground Floor Covered With Materials

Photo 366

Room No. 23 of Ground Floor Locked





Photo 367 All wall of Room No. 24 of Ground Floor Covered With Materials













Photo 368 Floor of Room No. 25 of Ground Floor Covered With Materials



Photo 369 Wall No. 1 of Room No. 26 of Ground Floor Covered With Almira





Photo 370 Wall No. 2 of Room No. 26 of Ground Floor Covered With Almira

Photo 371 Wall No. 1 & 2 of Room No. 27 of Ground Floor Covered With Almira



Photo 372 All wall of Room No. 30 of Ground Floor Covered With Materials



Photo 373 All wall of Room No. 31 of Ground Floor Covered With Materials









Photo 374 All Wall of Room No. 32 of Ground Floor Covered With Materials



Photo 375 Roof of Room No. 34 of Ground Floor Fall Sealing on Roof



Photo 376 All Wall of Passage of Ground Floor Covered With Tiles



Photo 378 All Wall Roof & Floor of Toilet No. 2 of Ground Floor Covered





Photo 377 All Wall of Passage of Ground Floor Covered With Tiles



Photo 379 Store 1 of Ground Floor Locked







Photo 380 Wall No. 1 of Room No. 44 of Ground Floor Covered With Material



Photo 381 Room No. 46 of Ground Floor Locked



Photo 382 Shop 2 of Ground Floor Locked



Photo 383 Toilet No. 1&2 of First Floor Locked



Photo 384 All Half Wall of Toilet No. 6 of First Floor Covered With Tiles



Photo 385 Wall No. 3 of Bathroom of First Floor Covered With Tiles









Photo 386 Room No. 19 of First Floor Locked



Photo 387 All Wall of Toilet No. 7 of First Floor Covered With Tiles



Photo 388 All Wall of Kitchen 4 of First Floor Covered With Tiles



Photo 390 All Wall of Hall No. 1 of First Floor Covered With Almeria





Photo 389 All Wall of Toilet No. 8 of First Floor Covered With Tiles



Photo 391 Roof of Hall No. 1 of First Floor Covered With Wooden







Photo 392 All Wall of Toilet No. 9 of First Floor Covered With Tiles



Photo 393 All Wall of Store 10 of First Floor Covered With Tiles



Photo 394 Wall No. 1 of Room No. 23 of First Floor Covered With Tiles



Photo 396 Wall No. 4 of Room No. 26 of First Floor Covered With Wooden



Photo 395 Roof of Balcony 2 of First Floor



Photo 397 Wall No. 1 of Room No. 27 of First Floor Covered With Map/Poster









Photo 398 Wall No. 3 of Room No. 28 of First Floor Covered With Tiles



Photo 399 All Wall of Toilet No. 10 of First Floor Covered With Tiles





Photo 400 All Wall of Toilet No. 10 of First Floor Covered With Tiles

Photo 401 Wall No. 2, 3 & 4 of Room No. 1 of Second Floor Covered With Materials



Photo 402 All Wall of Shop of Ground Floor Covered With Materials & Wodden Racks



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



Brij Bihari Ji Mandir & Piyau Tripolia Bazar Jaipur Unique ID: CC BC UP 0009

Report Number: AIMIL/ESG/JMCEC/CC BC UP 0009/01, 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 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 inhabitated areas, many structures are falling in the zone of influence of construction activities. It is required to carry out the pre-condition survey of those structures. The scope of work of this survey includes carrying out pre-condition survey of those structures.

	Survey Details				
S.No.	Head	Particulars	Signatures		
1	Date of Survey	19/12/2013			
2	AIMIL Representative				
3	CEC Representative				
4	Structural Designer of CEC				
5	JMRC/DMRC Representative				







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

About the Structure

The structure under consideration is a Multi Story Load Bearing Structure having 2 floors and a basement. The structure was constructed in year 1800 and is 213 years old.

There are 260 defects in the structure out of which 37 are cracks. Category wise distribution of cracks is given in the table below. Overall the Building can be categorised in Category V (Very Severe)

Category	Number of Cracks	% of Total Cracks	Crack Meter
Negligible (< 0.1mm)	0	0%	Not Required
Very Slight (0.1 to 1mm)	15	40.54%	Required
Slight (1 to 5mm)	19	51.35%	Required
Moderate (5 to 15mm)	2	5.41%	Required
Severe (15 to 25mm)	0	0%	Not Required
Very Severe (>25mm)	1	2.70%	Required

The average width of cracks is 2.38mm and average length of cracks is 2.44m. The maximum crack width is 36mm and minimum width is 0.3mm.

	Building Ownership Details					
Unique ID/Sub ID	Premises Name	Owner	Signatures			
CC-BC/UP/0009-T	Shree Brij Raj Bihari Devisthan Vibhag					
CC-BC/UP/0009-TP	Thanda Pyau					







Project Deta	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 Bui	Iding Details (As informed verbally by Building C	Owner)
S. No.	Head	Particulars
1	Building Name	Brij Bihari Ji Mandir & Piyau
2	Building Address	Brij Bihari Ji Mandir & Piyau Tripolia Bazar Jaipur
3	Year of Construction	1800
4	Number of Floors	B+G+1
5	Number of Basements	1
6	Type of Building	Commercial
7	Approximate Height	6m
8	Approximate Area	Not Known
9	Age of Building	213 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	30 feet wide
14	Roadways	One Side
15	Presence of Equipment/Machines	None







	Summ	ary of Cracks				
Defect ID	Location	Orientation	Appx. Width (mm)	Appx. Length (m)	Category	Photo No
1	External Wall Temple Brij Bihari Ji Ground Floor	Inclined	0.35	2	Very Slight	7, 7A
2	Wall No. 3 Varanda No.1 Ground Floor	Inclined	0.3	2.7	Very Slight	8, 8A
3	Open Sky Ground Floor	Inclined	0.8	4	Very Slight	9
4	Wall No. 3 Open Sky Ground Floor	Inclined	4	3.5	Slight	10
5	Wall No. 3 Open Sky Ground Floor	Inclined	2	1.3	Slight	11, 11A
6	Wall No. 2 Open Sky Ground Floor	Inclined	2	1.5	Slight	12
7	Wall No. 4 & Roof Room No. 5 Ground Floor	Inclined	1	5	Slight	13
8	Roof Varanda No.3 Ground Floor	Horizontal	0.8	1.7	Very Slight	14
9	Wall No. 1 & Roof Varanda No.3 Ground Floor	Inclined	0.6	2.5	Very Slight	15, 15A
10	Wall No. 7 & Roof Varanda No.3 Ground Floor	Inclined	0.6	3.5	Very Slight	16, 16A
11	Wall No. 7 & Roof Varanda No.3 Ground Floor	Inclined	0.4	0.8	Very Slight	17, 17A
12	Wall No. 4 & Roof Varanda No.3 Ground Floor	Inclined	1	4	Slight	18, 18A
13	Wall No. 7 & Roof Varanda No.3 Ground Floor	Inclined	0.5	3.5	Very Slight	19, 19A
14	Wall No. 4 & Roof Varanda No.3 Ground Floor	Inclined	0.6	4	Very Slight	20, 20A
15	Roof Varanda No.3 Ground Floor	Horizontal	0.5	1	Very Slight	21
16	Roof Varanda No.3 Ground Floor	Inclined	1	2	Slight	22
17	Wall No. 2 Varanda No.3 Ground Floor	Inclined	0.8	0.8	Very Slight	23, 23A
18	Roof Varanda No.3 Ground Floor	Inclined	2	2	Slight	24
19	Roof & Frontside Varanda No.3 Ground Floor	Inclined	1	4.5	Slight	25
20	Wall No. 5 Varanda No.3 Ground Floor	Inclined	0.5	2	Very Slight	26, 26A
21	Wall No. 4 & Roof Varanda No.4 Ground Floor	Inclined	2.5	4.5	Slight	27, 27A
22	Wall No. 4 Varanda No.4 Ground Floor	Inclined	1	1.1	Slight	28, 28A
23	Wall No. 4 Varanda No.2 Ground Floor	Inclined	0.5	1	Very Slight	29, 29A
24	Wall No. 4 Open Sky Ground Floor	Inclined	1.5	3.5	Slight	30, 30A
25	Wall No. 4 Open Sky Ground Floor	Inclined	2	3	Slight	31
26	Open Sky Ground Floor	Inclined	1.5	2.8	Slight	32
27	Wall No. 2 & Roof Room No. 2 School, First Floor	Inclined	3	2	Slight	33, 33A
28	Roof Room No. 3 School, First Floor	Inclined	0.5	1	Very Slight	34
29	Roof Gallery No.3 First Floor	Inclined	1	2	Slight	35
30	Wall No. 4 Open Sky First Floor	Inclined	5	1.5	Moderate	36, 36A
31	Roof Varanda First Floor	Inclined	0.35	2.7	Very Slight	37
32	Wall No. 1 & Roof Varanda First Floor	Inclined	2.5	3.6	Slight	38, 38A
33	Roof Varanda First Floor	Inclined	1.5	2.7	Slight	39, 39A
34	Wall No. 2 & Roof Gallery No.2 First Floor	Inclined	5	1.5	Moderate	40, 40A
35	Wall No. 1 Room No. 13 School, First Floor	Inclined	1.5	1.5	Slight	41, 41A
36	Wall No. 1 Staircase Area First Floor	Vertical	36	1	Very Severe	42, 42A
37	Wall No. 1 Staircase Area First Floor	Inclined	2	2.7	Slight	43, 43A

	Summary of Defects Other Than Crack				
Defect ID	Location	Description	Photo No.		
38	Temple Brij Bihari Ji Ground Floor	Damaged Portion	44		
39	Main Gate Temple Brij Bihari Ji Ground Floor	Peeling of Plaster	45		

40	Left Handside Tomb Temple Brij Bihari Ji Ground Floor	Damaged Portion	46
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42	Entry Door Temple Brij Bihari Ji Ground Floor	Damaged Portion	48
43	Entry Door Temple Brij Bihari Ji Ground Floor	Damaged Portion	49
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45	Wall No. 3 Varanda No.1 Ground Floor	Plaster Crack	51
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47	Wall No. 2 Varanda No.1 Ground Floor	Dampness/Seepage	53
48	Wall No. 4 Varanda No.1 Ground Floor	Peeling of Plaster	54
49	Floor Varanda No.1 Ground Floor	Damaged Portion	55
50	Floor Varanda No.1 Ground Floor	Damaged Portion	56
51	Wall No. 3 Open Sky Ground Floor	Peeling of Plaster	57
52	Wall No. 3 Open Sky Ground Floor	Damaged Portion	58
53	Wall No. 2 Open Sky Ground Floor	Peeling of Plaster	59
54	Floor Room No. 5 Ground Floor	Peeling of Plaster	60
55	Wall No. 5 Room No. 5 Ground Floor	Plaster Crack	61
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57	Wall No. 1 Room No. 6 Ground Floor	Plaster Crack	63
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66	Wall No. 4 Room No. 16 Ground Floor Wall No. 4 Room No. 16 Ground Floor		72
67		Peeling of Plaster	73
68	Wall No. 1 Tomb + Bathroom Ground Floor Roof Varanda No.3 Ground Floor	Peeling of Plaster	74
69		Peeling of Plaster	75
70	Wall No. 3 Varanda No.3 Ground Floor	Peeling of Plaster	76
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Summary of Areas that Could not be Surveyed					
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3	Room No. 2 Ground Floor	Locked	269		
4	Room No. 1 Ground Floor	Locked	270		
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7	Room No. 15 Ground Floor	Locked	273		
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12	Room No. 8 School, First Floor	Locked	278		
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14	Store No.2 First Floor	Filled With Material	280		
15	Toilet No. 2 School, First Floor	Locked	281		
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Photo 1



Photo 2 View of Well, Ground Floor



Photo 3 View of Well, Ground Floor



Photo 5 View of Well, Ground Floor





Photo 4 View of Well, Ground Floor



Photo 6 Viiew of piyau, Ground Floor



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Photo 7 Inclined Crack on Wall No. External Wall of Temple Brij Bihari Ji, Ground Floor,Approx. Width = 0.35mm, Approx. Length = 2m. Distance from Left Tomb = 0m, Height from Floor = 0.3m.



Photo 8 Inclined Crack on Wall No. 3 of Varanda No.1, Ground Floor Approx. Width = 0.3mm, Approx. Length = 2.7m. Distance from Wall No.1 = 2.1m, Height from Floor = 0.7m.



Photo 9 Inclined Crack Open to Sky at Ground Floor, Approx. Width = 0.8mm, Approx. Length = 4m. Distance from Wall No.2 = 8m, Height from Floor = 1.3m.





Photo 7A Inclined Crack on Wall No. External Wall of Temple Brij Bihari Ji, Ground Floor, Approx. Width = 0.35mm, Approx. Length = 2m. Distance from Left Tomb = 0m, Height from Floor = 0.3m.



Photo 8A Inclined Crack on Wall No. 3 of Varanda No.1, Ground Floor Approx. Width = 0.3mm, Approx. Length = 2.7m. Distance from Wall No.1 = 2.1m, Height from Floor = 0.7m.



Photo 10 Inclined Crack on Wall No. 3 of Open Area, Ground Floor, Approx. Width = 4mm, Approx. Length = 3.5m. Distance from Wall No.2 = 6m, Height from Floor = 3m.



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Photo 11

Photo 11A

Inclined Crack on Wall No. 3 of Open Area, Ground Floor, Approx. Width Inclined Crack on Wall No. 3 of Open Area, Ground Floor, Approx. Width = 2mm, Approx. Length = 1.3m., Distance from Wall No.2 = 2m, Height from Floor = 0.2m. from Floor = 0.2m.



Photo 12

Inclined Crack on Wall No. 2 of Open Area, Ground Floor, Approx. Width = 2mm, Approx. Length = 1.5m., Distance from Wall No.3 = 8m, Height from Floor = 2m.,



Photo 14 Horizontal Crack on Roof of Varanda No.3, Ground Floor,Approx. Width = 0.8mm, Approx. Length = 1.7m.,Distance from Wall No.3 = 1.9m, Height from Floor = 3m.





Photo 13 Inclined Crack on Wall No. 4 & Roof of Room No. 5, Ground Floor,Approx. Width = 1mm, Approx. Length = 5m. Distance from = m, Height from Floor = 0m.



Photo 15 Inclined Crack on Wall No. 1 & Roof of Varanda No.3, Ground Floor,Approx. Width = 0.6mm, Approx. Length = 2.5m.,Distance from Wall no.3 = 4m, Height from Floor = 1.5m.



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Photo 15A Inclined Crack on Wall No. 1 & Roof of Varanda No.3, Ground Floor,Approx. Width = 0.6mm, Approx. Length = 2.5m. Distance from Wall no.3 = 4m, Height from Floor = 1.5m.



Photo 16A Inclined Crack on Wall No. 7 & Roof of Varanda No.3, Ground Floor,Approx. Width = 0.6mm, Approx. Length = 3.5m. Distance from Wall No.1 = 5.5m, Height from Floor = 1.5m.



Photo 17A Inclined Crack on Wall No. 7 & Roof of Varanda No.3, Ground Floor,Approx. Width = 0.4mm, Approx. Length = 0.8m. Distance from Wall No.1 = 5.4m, Height from Floor = 1m.





<u>Photo 1</u>6

Inclined Crack on Wall No. 7 & Roof of Varanda No.3, Ground Floor, Approx. Width = 0.6mm, Approx. Length = 3.5m. Distance from Wall No.1 = 5.5m, Height from Floor = 1.5m.



Photo 17 Inclined Crack on Wall No. 7 & Roof of Varanda No.3, Ground Floor,Approx. Width = 0.4mm, Approx. Length = 0.8m. Distance from Wall No.1 = 5.4m, Height from Floor = 1m.



Photo 18 Inclined Crack on Wall No. 4 & Roof of Varanda No.3, Ground Floor,Approx. Width = 1mm, Approx. Length = 4m. Distance from Wall No.1 = 6.5m, Height from Floor = 1.3m.



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Photo 18A Inclined Crack on Wall No. 4 & Roof of Varanda No.3, Ground Floor,Approx. Width = 1mm, Approx. Length = 4m. Distance from Wall No.1 = 6.5m, Height from Floor = 1.3m.



Photo 19A Inclined Crack on Wall No. 7 & Roof of Varanda No.3, Ground Floor,Approx. Width = 0.5mm, Approx. Length = 3.5m. Distance from Wall No.1 = 9m, Height from Floor = 1.3m.



Photo 20A Inclined Crack on Wall No. 4 & Roof of Varanda No.3, Ground Floor,Approx. Width = 0.6mm, Approx. Length = 4m. Distance from Wall No.1 = 10m, Height from Floor = 1m.





Photo 19 Inclined Crack on Wall No. 7 & Roof of Varanda No.3, Ground Floor,Approx. Width = 0.5mm, Approx. Length = 3.5m. Distance from Wall No.1 = 9m, Height from Floor = 1.3m.



Photo 20 Inclined Crack on Wall No. 4 & Roof of Varanda No.3, Ground Floor,Approx. Width = 0.6mm, Approx. Length = 4m. Distance from Wall No.1 = 10m, Height from Floor = 1m.



Photo 21 Horizontal Crack on Roof of Varanda No.3, Ground Floor,Approx. Width = 0.5mm, Approx. Length = 1m. Distance from Wall No.8 = 1.1m, Height from Floor = 2.5m.







Photo 22 Inclined Crack on Roof of Varanda No.3, Ground Floor,Approx. Width = 1mm, Approx. Length = 2m. Distance from Wall No.8 = 0m, Height from Floor = 2.5m.



Photo 23A Inclined Crack on Wall No. 2 of Varanda No.3, Ground Floor Approx. Width = 0.8mm, Approx. Length = 0.8m. Distance from Wall No.3 = 4.8m, Height from Floor = 0.25m.



Photo 25 Inclined Crack on Wall No. Roof & Frontside of Varanda No.3, Ground Floor,Approx. Width = 1mm, Approx. Length = 4.5m. Distance from Wall No.5 = 0m, Height from Floor = 1m.





Photo 23 Inclined Crack on Wall No. 2 of Varanda No.3, Ground Floor,Approx. Width = 0.8mm, Approx. Length = 0.8m. Distance from Wall No.3 = 4.8m, Height from Floor = 0.25m.



Photo 24 Inclined Crack on Roof of Varanda No.3, Ground Floor Approx. Width = 2mm, Approx. Length = 2m. Distance from Wall No.3 = 4m, Height from Floor = 2.5m.



 $\label{eq:photo 26} \frac{Photo 26}{Photo 26} \\ \mbox{Inclined Crack on Wall No. 5 of Varanda No.3, Ground Floor,Approx.} \\ \mbox{Width = 0.5mm, Approx. Length = 2m.} \\ \mbox{Distance from Wall No.1 = 4m, Height from Floor = 0m.} \\ \end{tabular}$



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Photo 26A Inclined Crack on Wall No. 5 of Varanda No.3, Ground Floor,Approx. Width = 0.5mm, Approx. Length = 2m. Distance from Wall No.1 = 4m, Height from Floor = 0m.



Photo 27A Inclined Crack on Wall No. 4 & Roof of Varanda No.4, Ground Floor,Approx. Width = 2.5mm, Approx. Length = 4.5m. Distance from Wall No.2 = 2m, Height from Floor = 0.25m.



Photo 28A Inclined Crack on Wall No. 4 of Varanda No.4, Ground Floor,Approx. Width = 1mm, Approx. Length = 1.1m. Distance from Wall No.2 = 0.7m, Height from Floor = 0.05m.





Photo 27 Inclined Crack on Wall No. 4 & Roof of Varanda No.4, Ground Floor,Approx. Width = 2.5mm, Approx. Length = 4.5m. Distance from Wall No.2 = 2m, Height from Floor = 0.25m.



Photo 28 Inclined Crack on Wall No. 4 of Varanda No.4, Ground Floor,Approx. Width = 1mm, Approx. Length = 1.1m. Distance from Wall No.2 = 0.7m, Height from Floor = 0.05m.



Photo 29 Inclined Crack on Wall No. 4 of Varanda No.2, Ground Floor,Approx. Width = 0.5mm, Approx. Length = 1m. Distance from Wall No.2 = 2.5m, Height from Floor = 0.05m.







Photo 29A Inclined Crack on Wall No. 4 of Varanda No.2, Ground Floor, Approx. Width = 0.5mm, Approx. Length = 1m. Distance from Wall No.2 = 2.5m, Height from Floor = 0.05m.





Photo 29A Inclined Crack on Wall No. 4 of Varanda No.2, Ground Floor, Approx. Width = 0.5mm, Approx. Length = 1m. Distance from Wall No.2 = 2.5m, Height from Floor = 0.05m.



Photo 30 Photo 30A Inclined Crack on Wall No. 4 of Open Sky, Ground Floor, Approx. Width Inclined Crack on Wall No. 4 of Open Sky, Ground Floor, Approx. Width = 1.5mm, Approx. Length = 3.5m. = 1.5mm, Approx. Length = 3.5m. Distance from Wall No.2 = 6m, Height from Floor = 1.28m.



Photo 31 Inclined Crack on Wall No. 4 of Open Sky, Ground Floor, Approx. Width Inclined Crack on of Open Sky, Ground Floor, Approx. Width = 1.5mm, = 2mm, Approx. Length = 3m. Distance from Wall No.2 = 6m, Height from Floor = 6m.



Distance from Wall No.2 = 6m, Height from Floor = 1.28m.



Photo 32 Approx. Length = 2.8m. Distance from Wall No.3 = 6m, Height from Floor = 3m.





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Photo 33 Inclined Crack on Wall No. 2 & Roof of Room No. 2, School, First Floor,Approx. Width = 3mm, Approx. Length = 2m. Distance from = m, Height from Floor = m.



Photo 34 Inclined Crack on Roof of Room No. 3, School, First Floor,Approx. Width = 0.5mm, Approx. Length = 1m. Distance from = m, Height from Floor = m.



Photo 36 Inclined Crack on Wall No. 4 of Open Sky, First Floor,Approx. Width = 5mm, Approx. Length = 1.5m. Distance from Wall No.2 = 0.5m, Height from Floor = 0.6m.





Photo 33A Inclined Crack on Wall No. 2 & Roof of Room No. 2, School, First Floor,Approx. Width = 3mm, Approx. Length = 2m. Distance from = m, Height from Floor = m.



Photo 35 Inclined Crack on Roof of Gallery No.3, First Floor,Approx. Width = 1mm, Approx. Length = 2m. Distance from Wall No.1 & 2 = 0m, Height from Floor = 2.4m.



Photo 36A Inclined Crack on Wall No. 4 of Open Sky, First Floor,Approx. Width = 5mm, Approx. Length = 1.5m. Distance from Wall No.2 = 0.5m, Height from Floor = 0.6m.



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Photo 37 Inclined Crack on Roof of Varanda, First Floor, Approx. Width = 0.35mm, Approx. Length = 2.7m. Distance from Wall No.1 & 2 = 0m, Height from Floor = 2.4m.



Photo 38A Inclined Crack on Wall No. 1 & Roof of Varanda, First Floor, Approx. Width = 2.5mm, Approx. Length = 3.6m. Distance from Wall No.4 = 2.2m, Height from Floor = 1.8m.



Photo 39A Approx. Length = 2.7m. Distance from Wall No.4 = 0m, Height from Floor = 2.4m.





Photo 38 Inclined Crack on Wall No. 1 & Roof of Varanda, First Floor, Approx. Width = 2.5mm, Approx. Length = 3.6m. Distance from Wall No.4 = 2.2m, Height from Floor = 1.8m.



Photo 39 Inclined Crack on Roof of Varanda, First Floor, Approx. Width = 1.5mm, Approx. Length = 2.7m. Distance from Wall No.4 = 0m, Height from Floor = 2.4m.



Photo 40 Inclined Crack on Roof of Varanda, First Floor, Approx. Width = 1.5mm, Inclined Crack on Wall No. 2 & Roof of Gallery No.2, First Floor, Approx. Width = 5mm, Approx. Length = 1.5m. Distance from Wall No.2 = 8m, Height from Floor = 1.2m.



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Photo 40A Inclined Crack on Wall No. 2 & Roof of Gallery No.2, First Floor,Approx. Width = 5mm, Approx. Length = 1.5m. Distance from Wall No.2 = 8m, Height from Floor = 1.2m.



Photo 41A Inclined Crack on Wall No. 1 of Room No. 13, School, First Floor,Approx. Width = 1.5mm, Approx. Length = 1.5m. Distance from Wall No.4 = 0.3m, Height from Floor = 0m.



Photo 42A Vertical Crack on Wall No. 1 of Staircase Area, First Floor,Approx. Width = 36mm, Approx. Length = 1m. Distance from Wall No.4 = 4.5m, Height from Floor = 0m.





Photo 41 Inclined Crack on Wall No. 1 of Room No. 13, School, First Floor,Approx. Width = 1.5mm, Approx. Length = 1.5m. Distance from Wall No.4 = 0.3m, Height from Floor = 0m.



Photo 42 Vertical Crack on Wall No. 1 of Staircase Area, First Floor,Approx. Width = 36mm, Approx. Length = 1m. Distance from Wall No.4 = 4.5m, Height from Floor = 0m.



Photo 43 Inclined Crack on Wall No. 1 of Staircase Area, First Floor,Approx. Width = 2mm, Approx. Length = 2.7m. Distance from Wall No.4 = 3.5m, Height from Floor = 0m.







Photo 43A Inclined Crack on Wall No. 1 of Staircase Area, First Floor,Approx. Width = 2mm, Approx. Length = 2.7m. Distance from Wall No.4 = 3.5m, Height from Floor = 0m.



Photo 44 Damaged Portion on of Temple Brij Bihari Ji of Ground Floor,





Photo 45 Peeling of Plaster on Main Gate of Temple Brij Bihari Ji of Ground Floor

Photo 46 Damaged Portion on Left Handside Tomb of Temple Brij Bihari Ji of Ground Floor



Photo 47 Peeling of Plaster on External Wall of Temple Brij Bihari Ji of Ground Floor Damaged



Photo 48 Damaged Portion on Entry Door of Temple Brij Bihari Ji of Ground Floor









18.12. 87%

Photo 49 Damaged Portion on Entry Door of Temple Brij Bihari Ji of Ground Floor

Photo 50 Peeling of Plaster on Varanda No.1 of Ground Floor





Photo 51 Plaster Crack on Wall No. 3 of Varanda No.1 of Ground Floor

Photo 52 Peeling of Plaster on Wall No. 4 of Varanda No.1 of Ground Floor



19.12.2013

Photo 53 Dampness/Seepage on Wall No. 2 of Varanda No.1 of Ground Floor

Photo 54 Peeling of Plaster on Wall No. 4 of Varanda No.1 of Ground Floor









Photo 55 Damaged Portion on Floor of Varanda No.1 of Ground Floor



Photo 56 Damaged Portion on Floor of Varanda No.1 of Ground Floor





Photo 57 Peeling of Plaster on Wall No. 3 of Open Sky of Ground Floor



Photo 59 Peeling of Plaster on Wall No. 2 of Open Sky of Ground Floor



Photo 58 Damaged Portion on Wall No. 3 of Open Sky of Ground Floor



Photo 60 Peeling of Plaster on Floor of Room No. 5 of Ground Floor







Photo 61 Plaster Crack on Wall No. 5 of Room No. 5 of Ground Floor



Photo 62 Plaster Crack on Wall No. 2 of Room No. 5 of Ground Floor





Photo 63 Plaster Crack on Wall No. 1 of Room No. 6 of Ground Floor



Photo 65 Dampness/Seepage on Wall No. 2 of Room No. 10 of Ground Floor





Photo 66 Dampness/Seepage on Wall No. 2, 4 & Roof of Tomb area No.2 of Ground Floor









19.12.2013

Photo 67 Plaster Crack on Wall No. 4 & Roof of Room No. 12 of Ground Floor

Photo 68 Peeling of Plaster on Wall No. 3 of Room No. 12 of Ground Floor





Photo 69 Peeling of Plaster on Floor of Room No. 12 of Ground Floor



Photo 71 Peeling of Plaster on Wall No. 2 of Room No. 14 of Ground Floor

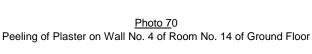




Photo 72 Peeling of Plaster on Wall No. 4 of Room No. 14 of Ground Floor









Photo 73 Peeling of Plaster on Wall No. 4 of Room No. 16 of Ground Floor



Photo 74 Peeling of Plaster on Wall No. 1 of Tomb + Bathroom of Ground Floor





Photo 75 Peeling of Plaster on Roof of Varanda No.3 of Ground Floor



Photo 77 Peeling of Plaster on Wall No. 6 of Varanda No.3 of Ground Floor



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Photo 78 Damaged Portion on Wall No. 4 of Varanda No.3 of Ground Floor









Photo 79 Peeling of Plaster on Wall No. 4 of Varanda No.3 of Ground Floor



Photo 80 Peeling of Plaster on Wall No. 7 of Varanda No.3 of Ground Floor





Photo 81 Peeling of Plaster on Wall No. 2 of Varanda No.3 of Ground Floor



Photo 83 Plaster Crack on Roof of Varanda No.3 of Ground Floor





Photo 84 Plaster Crack on Roof of Varanda No.3 of Ground Floor





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



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Photo 85 Plaster Crack on Roof of Varanda No.3 of Ground Floor



Photo 86 Plaster Crack on Roof of Varanda No.3 of Ground Floor



Photo 87 Plaster Crack on Roof of Varanda No.3 of Ground Floor



Photo 89 Plaster Crack on Roof of Varanda No.3 of Ground Floor



Photo 88 Plaster Crack on Roof of Varanda No.3 of Ground Floor



Photo 90 Peeling of Plaster on Wall No. 4 of Varanda No.4 of Ground Floor









Photo 91 Plaster Crack on Wall No. 1 of Varanda No.4 of Ground Floor



Photo 92 Plaster Crack on Roof of Varanda No.4 of Ground Floor





Photo 93 Plaster Crack on Wall No. 4 & Roof of Varanda No.2 of Ground Floor



Photo 95 Plaster Crack on Wall No. 4 of Varanda No.2 of Ground Floor



Photo 94 Plaster Crack on Roof of Varanda No.2 of Ground Floor



Photo 96 Plaster Crack on Floor of Varanda No.2 of Ground Floor







Photo 97 Peeling of Plaster on Wall No. 2 & 4 of Open Sky of Ground Floor



Photo 98 Peeling of Plaster on Wall No. 4 of Open Sky of Ground Floor





Photo 99 Damaged Portion on Wall No. 4 of Open Sky of Ground Floor



Photo 101 Damaged Portion on Wall No. 4 of Open Sky of Ground Floor

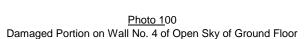




Photo 102 Peeling of Plaster on Wall No. 1 & 4 of Open Sky of Ground Floor









Photo 103 Damaged Portion on Wall No. 1 of Open Sky of Ground Floor

Photo 104 Damaged Portion on Wall No. 1 of Open Sky of Ground Floor





Photo 105 Peeling of Plaster on Wall No. 1 of Open Sky of Ground Floor



Photo 107 Plaster Crack on Wall No. 1 & 3 of Open Sky of Ground Floor





<u>Photo 1</u>08 Dampness/Seepage on Wall No. 2, 4 & Roof of Room No. 1 of Lower Ground Floor









Photo 109 Dampness/Seepage on Wall No. 2, 4 & Roof of Room No. 1 of Lower Ground Floor



Photo 110 Dampness/Seepage on Wall No. 2 & 4 of Varanda of Lower Ground Floor





Photo 111 Dampness/Seepage on Wall No. 2, 3 & Roof of Room No. 2 of Lower Ground Floor

Photo 112 Dampness/Seepage on Wall No. 2 of Room No. 3 of Lower Ground Floor



Photo 113 Dampness/Seepage on Wall No. 2 of Room No. 3 of Lower Ground Floor





Photo 114 Dampness/Seepage on All walls & Roof of Varanda No.1 of Lower First Floor







Photo 115 Peeling of Plaster on of Varanda No.1 of Lower First Floor



Photo 116 Damaged Portion on Wall No. 4 & Roof of Varanda No.2 of Lower First Floor





Photo 117 Damaged Portion on Backside view of of Lower First Floor



Photo 119 Peeling of Plaster on External Wall of of Lower First Floor

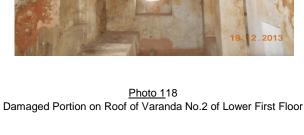




Photo 120 Peeling of Plaster on External Wall of of Lower First Floor











Photo 121 Peeling of Plaster on Right Handside Sun Shade of of Lower First Floor Peeling of Plaster on Right Handside Sun Shade of of Lower First Floor





Photo 123 Peeling of Plaster on Wall No. 4 of Minarates No.1 of First Floor

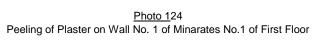




Photo 125 Peeling of Plaster on Wall No. 2 of Minarates No.1 of First Floor



Photo 126 Peeling of Plaster on Wall No. 3 of Minarates No.1 of First Floor









Photo 127 Peeling of Plaster on Wall No. 4 of Minarates No.2 of First Floor



Photo 128 Peeling of Plaster on Wall No. 1 of Minarates No.2 of First Floor





Photo 129 Peeling of Plaster on Roof of Minarates No.2 of First Floor

Photo 130 Peeling of Plaster on Roof of Minarates No.2 of First Floor



Photo 131 Dampness/Seepage on Roof, 1 & 4 of Minarates No.2 of First Floor



Photo 132 Dampness/Seepage on Roof & 2 of Minarates No.2 of First Floor









Photo 133 Dampness/Seepage on Wall No. 3 of Minarates No.2 of First Floor

Photo 134 Peeling of Plaster on Wall No. 1 of Open Sky Area No.1 of First Floor





Photo 135 Damaged Portion on Wall No. 1 of Open Sky Area No.1 of First Floor

Photo 136 Peeling of Plaster on Wall No. 1 of Open Sky Area No.1 of First Floor





Photo 137 Damaged Portion on Wall No. 2 of Open Sky Area No.1 of First Floor

Photo 138 Peeling of Plaster on Wall No. 4 of Open Sky Area No.1 of First Floor











Photo 139 Peeling of Plaster on Wall No. 3 of Open Sky Area No.2 of First Floor

Photo 140 Peeling of Plaster on Wall No. 1 of Open Sky Area No.2 of First Floor





Photo 141 Peeling of Plaster on Wall No. 2 of Open Sky Area No.2 of First Floor

Photo 142 Damaged Portion on Sun Shade of Open Sky Area No.2 of First Floor





Photo 143 Damaged Portion on Wall No. 4 of Open Sky Area No.1 of First Floor

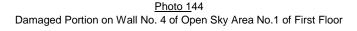










Photo 145 Damaged Portion on Sun Shade of Minarates No.1 of First Floor



Photo 146 Damaged Portion on Sun Shade of Minarates No.2 of First Floor





Photo 147 Peeling of Plaster on Outer Wall of Minarates No.1 of First Floor

Photo 148 Peeling of Plaster on Outer Wall of Minarates No.2 of First Floor



Photo 149 Exposed Reinforcement on Roof & 2 of Tomb No.2 of First Floor



Photo 150 Peeling of Plaster on Wall No. 4 of Tomb No.2 of First Floor









Photo 151 Damaged Portion on Wall No. 1 of Tomb No.2 of First Floor



Photo 152 Peeling of Plaster on Outer Wall of Tomb No.2 of First Floor





Photo 153 Peeling of Plaster on Wall No. 3 of Room No. 1 of School, First Floor

Photo 154 Peeling of Plaster on Wall No. 2 of Room No. 1 of School, First Floor



Photo 155 Peeling of Plaster on Wall No. 1 of Room No. 1 of School, First Floor



Photo 156 Peeling of Plaster on Roof of Room No. 1 of School, First Floor











Photo 157 Peeling of Plaster on Wall No. 4 of Room No. 1 of School, First Floor

Photo 158 Peeling of Plaster on Wall No. 3 of Room No. 2 of School, First Floor





Photo 159 Damaged Portion on Roof of Room No. 2 of School, First Floor



Photo 161 Peeling of Plaster on Wall No. 2 of Room No. 2 of School, First Floor



Photo 162 Peeling of Plaster on Wall No. 1 of Room No. 2 of School, First Floor





Photo 160 Damaged Portion on Roof of Room No. 2 of School, First Floor





Photo 163 Peeling of Plaster on Wall No. 4 of Room No. 2 of School, First Floor

Photo 164 Peeling of Plaster on Floor of Room No. 2 of School, First Floor





Photo 165 Peeling of Plaster on Wall No. 3 of Room No. 3 of School, First Floor

Photo 166 Damaged Portion on Wall No. 2 of Room No. 3 of School, First Floor





Photo 167 Peeling of Plaster on Roof of Room No. 4 of School, First Floor

Photo 168 Peeling of Plaster on Wall No. 3 of Room No. 4 of School, First Floor











Photo 169 Peeling of Plaster on Wall No. 1 of Room No. 4 of School, First Floor

Photo 170 Peeling of Plaster on Wall No. 2 of Room No. 4 of School, First Floor





Photo 171 Peeling of Plaster on Floor of Room No. 4 of School, First Floor

Photo 172 Peeling of Plaster on Roof & 3 of Room No. 5 of School, First Floor



Photo 173 Damaged Portion on Roof of Room No. 5 of School, First Floor



Photo 174 Peeling of Plaster on Wall No. 1 of Room No. 5 of School, First Floor









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Photo 175 Peeling of Plaster on Wall No. 2 of Room No. 5 of School, First Floor

Photo 176 Peeling of Plaster on Roof & 1 of Room No. 7 of School, First Floor





Photo 177 Dampness/Seepage on Roof of Room No. 7 of School, First Floor

Photo 178 Dampness/Seepage on Wall No. 2 of Room No. 7 of School, First Floor



Photo 179 Damaged Portion on Roof of School, First Floor



Photo 180 Peeling of Plaster on Roof of Room No. 6 of School, First Floor









Photo 181 Plaster Crack on Wall No. 3 of Room No. 6 of School, First Floor

Photo 182 Damaged Portion on Roof of Room No. 10 of School, First Floor





Photo 183 Damaged Portion on Roof of Room No. 10 of School, First Floor

Photo 184 Damaged Portion on Roof of Room No. 11 of School, First Floor



Photo 185 Dampness/Seepage on Wall No. 4 of Room No. 11 of School, First Floor



Photo 186 Peeling of Plaster on Wall No. 1 of Room No. 11 of School, First Floor







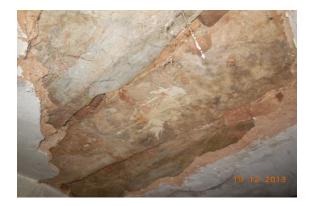


Photo 187 Damaged Portion on Roof of Staircase of First Floor



Photo 188 Damaged Portion on Wall No. 1 of Staircase of First Floor



Photo 189 Peeling of Plaster on Roof & 4 of Staircase of First Floor



Photo 191 Plaster Crack on Roof of Gallery No.3 of First Floor



Photo 190 Damaged Portion on Roof of Gallery No.2 of First Floor



Photo 192 Damaged Portion on Sun Shade of Open Sky of First Floor





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Photo 193 Damaged Portion on Sun Shade of Open Sky of First Floor



Photo 194 Damaged Portion on Roof of Staircase of First Floor



Photo 195 Damaged Portion on Roof of Gallery No.2 of First Floor



Photo 197 Damaged Portion on Roof of Gallery No.2 of First Floor





Photo 196 Damaged Portion on Roof of Gallery No.2 of First Floor



Photo 198 Damaged Portion on Roof of Gallery No.2 of First Floor







Photo 199 Damaged Portion on Roof of Gallery No.2 of First Floor



Photo 200 Damaged Portion on Roof of Gallery No.2 of First Floor



Photo 201 Damaged Portion on Roof of Varanda No.1 of First Floor



Photo 202 Damaged Portion on Roof of Varanda No.1 of First Floor



Photo 203 Damaged Portion on Shade of Open Sky of First Floor



Photo 204 Peeling of Plaster on Roof of Room No. 13 of School, First Floor









Photo 205 Peeling of Plaster on Roof of Room No. 13 of School, First Floor



Photo 206 Plaster Crack on Wall No. 1 of Room No. 13 of School, First Floor





Photo 207 Damaged Portion on Wall No. 3 of Office Hall School of First Floor

Photo 208 Damaged Portion on Roof of Office Hall School of First Floor



Photo 209 Damaged Portion on Roof of Office Hall School of



Photo 210 Damaged Portion on Wall No. 1 & Roof of Office Hall School of First Floor









Photo 211 Dampness/Seepage on Wall No. 4 & Roof of Office Hall School of First Floor



Photo 212 Damaged Portion on Wall No. 1 of Staircase Area of First Floor





Photo 213 Damaged Portion on Roof of Staircase Area of First Floor

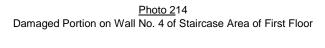




Photo 215 Damaged Portion on Wall No. 3 of Staircase Area of First Floor



Photo 216 Damaged Portion on Wall No. 1 & Roof of Staircase Area of First Floor









Photo 217 Damaged Portion on Floor of Staircase Area of First Floor



Photo 218 Damaged Portion on Wall No. 1 of Hall No. 1 of School, First Floor



Photo 219 Damaged Portion on All walls of Tomb No.1 of First Floor



Photo 221 Damaged Portion on All walls of Tomb No.1 of First Floor





Photo 220 Damaged Portion on All walls of Tomb No.1 of First Floor



Photo 222 Damaged Portion on All walls of Tomb No.1 of First Floor







Photo 223 Damaged Portion on All walls of Tomb No.1 of First Floor



Photo 224 Damaged Portion on All walls of Tomb No.1 of First Floor



Photo 225 Damaged Portion on All walls of Tomb No.1 of First Floor



Photo 226 Damaged Portion on Outer Wall of Tomb No.1 of First Floor



Photo 227 Damaged Portion on Outer Wall of Tomb No.1 of First Floor





Photo 228 Damaged Portion on Sun Shade of Tomb No.1 of First Floor







Photo 229 Damaged Portion on Sun Shade of Tomb No.1 of First Floor



Photo 230 Damaged Portion on Roof of Minarates No.3 of First Floor



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Photo 231 Peeling of Plaster on Wall No. 1 of Minarates No.3 of First Floor

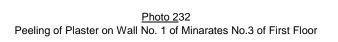




Photo 233 Peeling of Plaster on Outer Wall of Minarates No.3 of First Floor



Photo 234 Peeling of Plaster on Outer Wall of Minarates No.3 of First Floor









Photo 235 Damaged Portion on Sun Shade of Minarates No.3 of First Floor



Photo 236 Dampness/Seepage on All walls of Toilet No. 1 of School, First Floor



Photo 237 Peeling of Plaster on All walls of Tomb No.1 of Terrace



Photo 239 Peeling of Plaster on All walls of Tomb No.3 of Terrace



Photo 238 Peeling of Plaster on All walls of Tomb No.2 of Terrace



Photo 240 Peeling of Plaster on All walls & Roof of Tomb No.4 of Terrace









Photo 241 Peeling of Plaster on All walls & Roof of Tomb No.4 of Terrace



Photo 242 Peeling of Plaster on All walls & Roof of Tomb No.4 of Terrace



Photo 243 Peeling of Plaster on Wall No. 4 of School of Terrace



Photo 245 Peeling of Plaster on Wall No. 4 of School of Terrace





Photo 244 Peeling of Plaster on Wall No. 4 of School of Terrace



Photo 246 Peeling of Plaster on Wall No. 4 of School of Terrace







Photo 247 Peeling of Plaster on Wall No. 1 of School of Terrace



Photo 248 Peeling of Plaster on Wall No. 1 of School of Terrace



Photo 249 Peeling of Plaster on Wall No. 1 of School of Terrace



Photo 251 Damaged Portion on Wall No. 3 of School of Terrace





Photo 250 Damaged Portion on Wall No. 2 of School of Terrace



Photo 252 Peeling of Plaster on Wall No. 3 of School of Terrace







Photo 253 Peeling of Plaster on Wall No. 3 of School of Terrace



Photo 254 Peeling of Plaster on Wall No. 3 of School of Terrace



Photo 255 Peeling of Plaster on Wall No. 3 of School of Terrace



Photo 257 Peeling of Plaster on Wall No. 2 of School of Terrace





Photo 256 Peeling of Plaster on Wall No. 2 of School of Terrace



Photo 258 Peeling of Plaster on Floor of School of Terrace



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



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Photo 259 Peeling of Plaster on Floor of School of Terrace



Photo 260 Peeling of Plaster on All walls & Roof of Tomb No.5 of Terrace





Photo 261 Peeling of Plaster on All walls & Roof of Tomb No.5 of Terrace





Photo 263 Peeling of Plaster on Wall No. 1 of Minarates No.8 of Terrace



Photo 264 Peeling of Plaster on Wall No. 4 of Minarates No.8 of Terrace









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Photo 265 Damaged Portion on Roof Shade of Minarates No.8 of Terrace

Photo 266 Peeling of Plaster on of staircase First Floor To Terrace of



Photo 267 Room No. 4 of Ground Floor Locked



Photo 269 Room No. 2 of Ground Floor Locked





Photo 268 Room No. 7 of Ground Floor Locked



Photo 270 Room No. 1 of Ground Floor Locked







Photo 271 Room No. 8 of Ground Floor Locked



Photo 272 Room No. 13 of Ground Floor Locked



Photo 273 Room No. 15 of Ground Floor Locked



Photo 275 All walls of Tomb + Bathroom of Ground Floor





Photo 274 Room No. 17 of Ground Floor Locked



Photo 276 Room No. 9 of School, First Floor Locked







Photo 277 Room No. 12 of School, First Floor Locked



Photo 278 Room No. 8 of School, First Floor Locked



Photo 279 Floor of School of First Floor Covered With material



Photo 281 Toilet No. 2 of School, First Floor Locked



Photo 280 Store No.2 of First Floor Filled With Material



Photo 282 Ground Floor Piyau Covered with tiles



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



Rajkiya Prathmik Vidyalaya Tripolia Bazar Jaipur Unique ID: CC BC UP 0010

Report Number: AIMIL/ESG/JMCEC/CC BC UP 0010/01, Rev. 00, Dated: December 2013

Building Owner Contractor Govt. of Rajasthan CEC

Client Sub-Contractor JMRC Limited AIMIL Limited







Pre - Condition Building Survey for Construction of Underground Stations from 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 inhabitated areas, many structures are falling in the zone of influence of construction activities. It is required to carry out the pre-condition survey of those structures. The scope of work of this survey includes carrying out pre-condition survey of those structures.

	Survey Details				
S.No.	Head	Particulars	Signatures		
1	Date of Survey	20/12/2013			
2	AIMIL Representative				
3	CEC Representative				
4	Structural Designer of CEC				
5	JMRC/DMRC Representative				







Pre - Condition Building Survey for Construction of Underground Stations from 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 1813 and is 200 years old.

There are 45 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)	1	25%	
Moderate (5 to 15mm)	2	50%	
Severe (15 to 25mm)	0	0%	
Very Severe (>25mm)	0	0%	

The average width of cracks is 2.88mm and average length of cracks is 2m. The maximum crack width is 5mm and minimum width is 0.5mm.

Building Ownership Details				
Unique ID/Sub ID	Premises Name	Owner	Signatures	
CC-BC/UP/0010	Rajkiya Prathmik Vidyalaya			







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	Rajkiya Prathmik Vidyalaya		
2	Building Address	Rajkiya Prathmik Vidyalaya Tripolia Bazar Jaipur		
3	Year of Construction	1813		
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	200 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	Not Known		
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	Wall No. 4 Room No. 3 Hall No. 1, Ground Floor	Inclined	5	3	Moderate	4
2	Wall No. 2 Room No. 3 Hall No. 1, Ground Floor	Inclined	0.5	2	Very Slight	5
3	Wall No. 2 Open Area Ground Floor	Inclined	1	1	Slight	6
4	Wall No. 1 Entry passage Ground Floor	Inclined	5	2	Moderate	7

Defect ID	Location Descrip		Photo No
5	Wall No. 5 Room No. 2 Ground Floor	Dampness/Seepage	8
6	Wall No. 6 Room No. 2 Ground Floor	Dampness/Seepage	9
7	Wall No. 2 Room No. 2 Ground Floor	Dampness/Seepage	10
8	Wall No. 4 & Roof Store Ground Floor	Dampness/Seepage	10
9	Wall No. 4 & Roof Store Ground Floor	Dampness/Seepage	12
10	Roof Store Ground Floor	Dampness/Seepage	13
11	Wall No. 1 Room No. 1 Ground Floor	Dampness/Seepage	14
12	Wall No. 1, 4 & Roof Room No. 1 Ground Floor	Dampness/Seepage	15
13	Roof Room No. 1 Ground Floor	Dampness/Seepage	16
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15	Wall No. 5 Room No. 1 Ground Floor	Dampness/Seepage	18
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18	Roof Room No. 6 Ground Floor	Peeling of Plaster	21
19	Wall No. 1 Room No. 3 Hall No. 1, Ground Floor	Dampness/Seepage	22
20	Wall No. 4 Room No. 3 Hall No. 1, Ground Floor	Dampness/Seepage	23
21	Wall No. 2 Room No. 3 Hall No. 1, Ground Floor	Dampness/Seepage	24
22	Wall No. 3 Room No. 3 Hall No. 1, Ground Floor	Dampness/Seepage	25
23	Wall No. 3 Room No. 3 Hall No. 1, Ground Floor	Dampness/Seepage	26
24	Roof Room No. 3 Hall No. 1, Ground Floor	Dampness/Seepage	27
25	Wall No. 4 & Roof Room No. 5 Ground Floor	Dampness/Seepage	28
26	Wall No. 1 & 3 Room No. 5 Ground Floor	Dampness/Seepage	29
27	Wall No. 2 & 3 Room No. 5 Ground Floor	Dampness/Seepage	30
28	Roof Room No. 9 Ground Floor	Peeling of Plaster	31
29	Wall No. 3 & Roof Room No. 9 Ground Floor	Damaged Portion	32
30	Wall No. 2 Room No. 11 Ground Floor	Dampness/Seepage	33
31	Wall No. 4 Store no.2 Ground Floor	Dampness/Seepage	34
32	Roof Store No.2 Ground Floor	Peeling of Plaster	35
33	Wall No. 4 & 2 Staircase Ground Floor	Dampness/Seepage	36
34	Wall No. 4 Room No. 13 Ground Floor	Dampness/Seepage	37
35	Roof Room No. 13 Ground Floor	Dampness/Seepage	38
36	Wall No. 1, 4 & Roof Temple Ground Floor	Dampness/Seepage	39
37	Wall No. 3 Open Area Ground Floor	Dampness/Seepage	40
38	Wall No. 3 Open Area Ground Floor	Dampness/Seepage	41
39	Wall No. 2 Open Area Ground Floor	Dampness/Seepage	42
40	Wall No. 3 & sunshade Open Area Ground Floor	Damaged Portion	43

41	Wall No. 4 & sunshade Open Area Ground Floor	Peeling of Plaster	44
42	Wall No. 2 Open Area Ground Floor	Dampness/Seepage	45
43	Roof Entry passage Ground Floor	Dampness/Seepage	46
44	Wall No. 2 Entry passage Ground Floor	Dampness/Seepage	47
45	Wall No. Outer Wall Main Gate Ground Floor	Damaged Portion	48

	Summary of Areas that Could not be Surveyed					
Serial No. Location Description			Photo No.			
1	All walls Room No. 6 Ground Floor	Covered with Material	49			
2	Toilet No. 1 Ground Floor	Locked	50			
3	Room No. 4 Ground Floor	Locked	51			
4	Room No. 8 Ground Floor	Locked	52			
5	Wall No. 1 & 4 Room No. 9 Ground Floor	Covered with material	53			
6	Wall No. All walls Room No. 10 Ground Floor	Covered with wooden works	54			
7	Roof Room No. 10 Ground Floor	Covered with Falls Celling	55			
8	All walls Room No. 13 Ground Floor	Covered with material	56			
9	Room No. 14 Ground Floor	Locked	57			
10	Room No. 16 Ground Floor	Locked	58			
11	Room No. 17 Ground Floor	Locked	59			
12	Room No. 15 Ground Floor	Locked	60			







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



Photo 1 View of School



Photo 2 View of Room no.7, Ground Floor



Photo 3 View of Room No.12, Ground Floor



Photo 4 Inclined Crack on Wall No. 4 of Room No. 3, Hall No. 1, Ground Floor Approx. Width = 5mm, Approx. Length = 3m.



Photo 5 Inclined Crack on Wall No. 2 of Room No. 3, Hall No. 1, Ground Floor Approx. Width = 0.5mm, Approx. Length = 2m.



Photo 6 Inclined Crack on Wall No. 2 of Open Area, Ground Floor Approx. Width = 1mm, Approx. Length = 1m. Distance from Wall no.3 = 5m, Height from Floor = 2.5m.









Photo 7 Inclined Crack on Wall No. 1 of Entry passage, Ground Floor Approx. Width = 5mm, Approx. Length = 2m.



Photo 8 Dampness/Seepage on Wall No. 5 of Room No. 2 of Ground Floor





Photo 9 Dampness/Seepage on Wall No. 6 of Room No. 2 of Ground Floor

Photo 10 Dampness/Seepage on Wall No. 2 of Room No. 2 of Ground Floor



Photo 11 Dampness/Seepage on Wall No. 4 & Roof of Store of Ground Floor

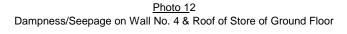










Photo 13 Dampness/Seepage on Roof of Store of Ground Floor



Photo 14 Dampness/Seepage on Wall No. 1 of Room No. 1 of Ground Floor





Photo 15 Dampness/Seepage on Wall No. 1, 4 & Roof of Room No. 1 of Ground Floor





Photo 17 Peeling of Plaster on Roof of Room No. 1 of Ground Floor



Photo 18 Dampness/Seepage on Wall No. 5 of Room No. 1 of Ground Floor









Photo 19 Dampness/Seepage on Wall No. 6 & Roof of Room No. 1 of Ground Floor



Photo 20 Peeling of Plaster on Roof of Room No. 6 of Ground Floor





Photo 21 Peeling of Plaster on Roof of Room No. 6 of Ground Floor







Photo 23 Dampness/Seepage on Wall No. 4 of Room No. 3 of Hall No. 1, Ground Dampness/Seepage on Wall No. 2 of Room No. 3 of Hall No. 1, Ground Floor Floor











Photo 25
Photo 26
Dampness/Seepage on Wall No. 3 of Room No. 3 of Hall No. 1, Ground Dampness/Seepage on Wall No. 3 of Room No. 3 of Hall No. 1, Ground Floor
Floor





Photo 27 Dampness/Seepage on Roof of Room No. 3 of Hall No. 1, Ground Floor

Photo 28 Dampness/Seepage on Wall No. 4 & Roof of Room No. 5 of Ground Floor





 Photo 29
 Photo 30

 Dampness/Seepage on Wall No. 1 & 3 of Room No. 5 of Ground Floor
 Dampness/Seepage on Wall No. 2 & 3 of Room No. 5 of Ground Floor









Photo 31 Peeling of Plaster on Roof of Room No. 9 of Ground Floor



Photo 32 Damaged Portion on Wall No. 3 & Roof of Room No. 9 of Ground Floor





Photo 33 Dampness/Seepage on Wall No. 2 of Room No. 11 of Ground Floor

Photo 34 Dampness/Seepage on Wall No. 4 of Store no.2 of Ground Floor



Photo 35 Peeling of Plaster on Roof of Store No.2 of Ground Floor



Photo 36 Dampness/Seepage on Wall No. 4 & 2 of Staircase of Ground Floor











Photo 37 Dampness/Seepage on Wall No. 4 of Room No. 13 of Ground Floor

Photo 38 Dampness/Seepage on Roof of Room No. 13 of Ground Floor





Photo 39 Dampness/Seepage on Wall No. 1, 4 & Roof of Temple of Ground Floor

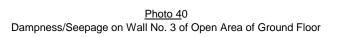




Photo 41 Dampness/Seepage on Wall No. 3 of Open Area of Ground Floor



Photo 42 Dampness/Seepage on Wall No. 2 of Open Area of Ground Floor











Photo 43 Damaged Portion on Wall No. 3 & sunshade of Open Area of Ground Floor

Photo 44 Peeling of Plaster on Wall No. 4 & sunshade of Open Area of Ground Floor





Photo 45 Dampness/Seepage on Wall No. 2 of Open Area of Ground Floor





Photo 47 Dampness/Seepage on Wall No. 2 of Entry passage of Ground Floor

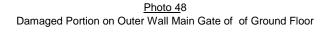










Photo 49 All walls of Room No. 6 of Ground Floor Covered with Material



Photo 50 Toilet No. 1 of Ground Floor Locked



Photo 51 Room No. 4 of Ground Floor Locked



Photo 52 Room No. 8 of Ground Floor Locked



Photo 53 Wall No. 1 & 4 of Room No. 9 of Ground Floor Covered with material



Photo 54 All walls of Room No. 10 of Ground Floor Covered with wooden works









Photo 55 Roof of Room No. 10 of Ground Floor Covered with Falls Celling



Photo 56 All walls of Room No. 13 of Ground Floor Covered with material



Photo 57 Room No. 14 of Ground Floor Locked



Photo 58 Room No. 16 of Ground Floor Locked



Photo 59 Room No. 17 of Ground Floor Locked

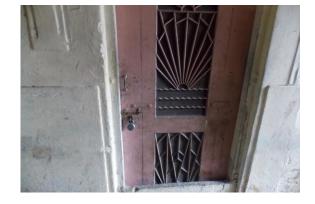


Photo 60 Room No. 15 of Ground Floor Locked



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



Post Office Tripolia Bazar Jaipur Unique ID: CC BC UP 0011

Report Number: AIMIL/ESG/JMCEC/CC BC UP 0011/01, Rev. 00, Dated: January 2014

Building Owner Contractor Govt. of Rajasthan CEC

Client Sub-Contractor JMRC Limited AIMIL Limited







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

	Table of Contents			
S.No.	Particulars	Page No.		
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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 inhabitated areas, many structures are falling in the zone of influence of construction activities. It is required to carry out the pre-condition survey of those structures. The scope of work of this survey includes carrying out pre-condition survey of those structures.

	Survey Details				
S.No.	Head	Particulars	Signatures		
1	Date of Survey	20/12/2013			
2	AIMIL Representative				
3	CEC Representative				
4	Structural Designer of CEC				
5	JMRC/DMRC Representative				







Pre - Condition Building Survey for Construction of Underground Stations from 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 1800 and is 213 years old.

There are 80 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 II (Slight)

Category	Number of Cracks	% of Total Cracks
Negligible (< 0.1mm)	0	0%
Very Slight (0.1 to 1mm)	9	69.23%
Slight (1 to 5mm)	4	30.77%
Moderate (5 to 15mm)	0	0%
Severe (15 to 25mm)	0	0%
Very Severe (>25mm)	0	0%

The average width of cracks is 0.54mm and average length of cracks is 2.17m. The maximum crack width is 1mm and minimum width is 0.15mm.

Building Ownership Details				
Unique ID/Sub ID	Premises Name	Owner	Signatures	
CC-BC/UP/0011				







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	Post Office		
2	Building Address	Post Office Tripolia Bazar Jaipur		
3	Year of Construction	1800		
4	Number of Floors	G+1		
5	Number of Basements	None		
6	Type of Building	Commercial		
7	Approximate Height	6m		
8	Approximate Area	Not Known		
9	Age of Building	213 years		
10	Type of Structure	Load Bearing Structure		
11	Type of Foundation	Not Known		
12	Number of Bore Wells	None		
13	Depth and Diameter of Bore	N.A		
14	Roadways	One Side		
15	Presence of Equipment/Machines	Generator		







	Summary of Cracks					
Defect ID	Location	Orientation	Appx. Width (mm)	Appx. Length (m)	Category	Photo No.
1	Roof Lobby of Post Office Ground Floor	Horizontal	0.5	2	Very Slight	10
2	Roof Hall No. 1 First Floor	Inclined	1	2	Slight	11
3	Wall No. 1 & Roof Room No. Registry Room First Floor	Inclined	1	0.3	Slight	12
4	Shade Passage First Floor	Horizontal	0.6	1	Very Slight	13
5	Wall No. 4 & Roof Hall No. 2 First Floor	Inclined	0.4	0.5	Very Slight	14
6	Roof Hall No. 2 First Floor	Horizontal	0.2	3	Very Slight	15
7	Roof Hall No. 2 First Floor	Horizontal	0.2	3	Very Slight	16
8	Wall No. 1 Hall No. 2 First Floor	Inclined	0.5	0.5	Very Slight	17, 17A
9	Roof Hall No. 2 First Floor	Horizontal	1	3	Slight	18
10	Wall No. 1 Passage First Floor	Inclined	0.15	1	Very Slight	19, 19A
11	Wall No. 1 Passage First Floor	Inclined	0.15	0.32	Very Slight	20, 20A
12	Outside Wall & 3 Office Hall Ground Floor	Inclined	1	11	Slight	21
13	Wall No. 4 Staircase Ground Floor To First Floor Ground Floor	Inclined	0.35	0.6	Very Slight	22, 22A

	Summary of Defect	s Other Than Crack	
Defect ID	Location	Description	Photo No.
14	Lobby of Post Office Ground Floor	Plaster Crack	23
15	Roof Lobby of Post Office Ground Floor	Peeling of Plaster	24
16	Wall No. 1 Hall No. 1 Ground Floor	Peeling of Plaster	25
17	Wall No. 1, 2 & Roof Post Office Ground Floor	Dampness/Seepage	26
18	Wall No. 4 Right Hand Side Varanda Ground Floor	Peeling of Plaster	27
19	Roof Right Hand Side Varanda Ground Floor	Peeling of Plaster	28
20	Wall No. 2 & Maingate Right Hand Side Varanda Ground Floor	Peeling of Plaster	29
21	Wall No. 1 Left Hand Side Varanda Ground Floor	Peeling of Plaster	30
22	Roof Temple(Right Hand Side) Ground Floor	Peeling of Plaster	31
23	Wall No. 2 Temple Ground Floor	Peeling of Plaster	32
24	Wall No. 1 Varanda No.3 Ground Floor	Peeling of Plaster	33
25	Outside Wall & 3 Varanda No.3 Ground Floor	Damaged Portion	34
26	Outside Wall & 3 Varanda No.3 Ground Floor	Damaged Portion	35
27	Wall No. 2 Varanda No.3 Ground Floor	Dampness/Seepage	36
28	Wall No. 4 Varanda No.3 Ground Floor	Dampness/Seepage	37
29	Inside Wall & 3 Varanda No.3 Ground Floor	Peeling of Plaster	38
30	Roof Hall No. 1 First Floor	Peeling of Plaster	39
31	Roof Hall No. 1 First Floor	Peeling of Plaster	40
32	Roof Hall No. 1 First Floor	Peeling of Plaster	41
33	Roof Passage First Floor	Plaster Crack	42
34	Roof Room No. 1 First Floor	Dampness/Seepage	43
35	Roof Room No. 1 First Floor	Dampness/Seepage	44
36	Wall No. 4 Room No. 2 First Floor	Plaster Crack	45
37	Roof Room No. 3 First Floor	Dampness/Seepage	46
38	Wall No. 3 Room No. 3 First Floor	Peeling of Plaster	47

39	Roof Registry Room First Floor	Dampness/Seepage	48
40	Wall No. 3 Registry Room First Floor	Peeling of Plaster	49
41	Wall No. 1 Registry Room First Floor	Peeling of Plaster	50
42	Wall No. 1 Registry Room First Floor	Damaged Portion	51
43	Floor Passage First Floor	Plaster Crack	52
44	Roof Shade Passage First Floor	Damaged Portion	53
45	Roof Shade Passage First Floor	Damaged Portion	54
46	Roof Toilet No. 1 First Floor	Dampness/Seepage	55
47	Wall No. 4, 2 & Roof Toilet No. 1 First Floor	Dampness/Seepage	56
48	Roof Hall No. 2 First Floor	Dampness/Seepage	57
49	Wall No. 1 & 3 Hall No. 2 First Floor	Dampness/Seepage	58
50	Roof Hall No. 2 First Floor	Plaster Crack	59
51	Parapet Wall Post Office First Floor	Damaged Portion	60
52	Parapet Wall Post Office First Floor	Damaged Portion	61
53	Parapet Wall Post Office First Floor	Damaged Portion	62
54	Parapet Wall Post Office First Floor	Damaged Portion	63
55	Parapet Wall Post Office First Floor	Damaged Portion	64
56	Parapet Wall Post Office First Floor	Damaged Portion	65
57	Parapet Wall Post Office Terrace	Plaster Crack	66
58	Roof Room No. 2 Ground Floor	Peeling of Plaster	67
59	Roof Room No. 2 Ground Floor	Peeling of Plaster	68
60	Inside Gate Post Office Ground Floor	Plaster Crack	69
61	Wall No. 4 Varanda No.1 Ground Floor	Peeling of Plaster	70
62	Wall No. 4 Varanda No.1 Ground Floor	Peeling of Plaster	71
63	Wall No. 2 Varanda No.1 Ground Floor	Damaged Portion	72
64	Wall No. 1 Room No. 1 Ground Floor	Damaged Portion	73
65	Wall No. 4 Room No. 1 Ground Floor	Peeling of Plaster	74
66	Wall No. 2 Room No. 1 Ground Floor	Peeling of Plaster	75
67	Wall No. 3 Room No. 1 Ground Floor	Peeling of Plaster	76
68	Wall No. 1 Room No. 1 Ground Floor	Plaster Crack	77
69	Roof Room No. 2 Ground Floor	Dampness/Seepage	78
70	Roof Room No. 2 Ground Floor	Dampness/Seepage	79
71	Wall No. 1 & Roof Room No. 2 Ground Floor	Dampness/Seepage	80
72	Wall No. 1 & Roof Room No. 2 Ground Floor	Dampness/Seepage	81
73	Wall No. 3 Room No. 2 Ground Floor	Peeling of Plaster	82
74	Wall No. 3 Room No. 2 Ground Floor	Peeling of Plaster	83
75	Roof Toilet No. 1 Ground Floor	Dampness/Seepage	84
76	Wall No. 4 Toilet No. 1 Ground Floor	Dampness/Seepage	85
77	Wall No. 1 Toilet No. 1 Ground Floor	Dampness/Seepage	86
78	Wall No. 1 Toilet No. 1 Ground Floor	Dampness/Seepage	87
79	Roof Toilet No. 1 Ground Floor	Dampness/Seepage	88
80	Roof Staircase Ground Floor To First Floor Ground Floor	Peeling of Plaster	89

	Summary of Areas that Could not be Surveyed				
Serial No.	Location	Description	Photo No.		
1	Floor Varanda of Post Office Ground Floor	Covered With Tiles	90		
2	Wall No. 1 Varanda of Post Office Ground Floor	Covered With Tiles	91		
3	Wall No. 3 Hall No. 1 Ground Floor	Covered With almira	92		
4	Main Gate Left Hand Side Varanda Ground Floor	Covered With Material	93		
5	Right Hand Side Varanda Ground Floor	Locked	94		
6	Temple(Inside) Ground Floor	Locked	95		
7	Store First Floor	Locked	96		

8	Wall No. 1 Room No. Registry Room First Floor	Covered With Wooden Rack	97
9	Floor Toilet No. 1 First Floor	Covered with Tiles	98
10	Wall No. 3 Room No. Record Room Ground Floor		99
11	All Walls Room No. 2 Ground Floor	Covered With Files	100
12	Wall No. 1 & 2 Room No. Record Room Ground Floor	Covered With Files	101
13	Wall No. 2 Room No. 1 Ground Floor	Half Portion Covered With Almira	102
14	Wall No. 4 Room No. 2 Ground Floor	Covered With Material	103
15	Wall No. 1 Room No. 2 Ground Floor	Covered With almira	104
16	Floor Toilet No. 1 Ground Floor	Covered With Tiles	105
17	All Walls Toilet No. 1 Ground Floor	Covered With Tiles	106
18	Toilet No. 2 Ground Floor	Locked	107









Photo 1 View of Post office Outside



Photo 2 View of Varanda, Ground Floor



Photo 3 View of Hall server room, Ground Floor



Photo 5 View of Garrage Tin shed, Ground Floor





Photo 4 View of Office, Ground Floor



Photo 6 View of Varanda No.3,







Photo 7 , Ground Floor



Photo 8 View of Post office Inside, Ground Floor



Photo 9 View of Varanda No.1 Tin shed, Ground Floor



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





Photo 10 Horizontal Crack on Roof of Lobby of Post Office, Ground Floor Approx. Width = 0.5mm, Approx. Length = 2m.



Photo 12 Inclined Crack on Wall No. 1 & Roof of Room No. Registry Room, First Floor Approx. Width = 1mm, Approx. Length = 0.3m. Distance from Wall No.3 = 0.15m, Height from Floor = 2.1m.



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



JAIPUR METRO

Photo 13 Horizontal Crack on Shade of Passage, First Floor Approx. Width = 0.6mm, Approx. Length = 1m. Height from Floor = 2.5m.



Photo 15 Horizontal Crack on Roof of Hall No. 2, First Floor Approx. Width = 0.2mm, Approx. Length = 3m. Distance from Wall No.3 = 2.6m, Height from Floor = 2.5m.



Photo 17 Inclined Crack on Wall No. 1 of Hall No. 2, First Floor Approx. Width = 0.5mm, Approx. Length = 0.5m. Distance from Wall No.3 = 0m, Height from Floor = 1.58m.





Photo 14 Inclined Crack on Wall No. 4 & Roof of Hall No. 2, First Floor Approx. Width = 0.4mm, Approx. Length = 0.5m. Distance from Wall No.1 = 0.5m, Height from Floor = 2.5m.



Photo 16 Horizontal Crack on Roof of Hall No. 2, First Floor Approx. Width = 0.2mm, Approx. Length = 3m. Distance from Wall No.3 = 3.8m, Height from Floor = 2.5m.



Photo 17A Inclined Crack on Wall No. 1 of Hall No. 2, First Floor Approx. Width = 0.5mm, Approx. Length = 0.5m. Distance from Wall No.3 = 0m, Height from Floor = 1.58m.



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



JAIPUR METRO

Photo 18 Horizontal Crack on Roof of Hall No. 2, First Floor Approx. Width = 1mm, Approx. Length = 3m. Distance from Wall No.1 & 3 = 0m, Height from Floor = 2.5m.



Photo 19A Inclined Crack on Wall No. 1 of Passage, First Floor Approx. Width = 0.15mm, Approx. Length = 1m. Distance from Wall No.3 = 5.5m, Height from Floor = 0.3m.



Photo 20A Inclined Crack on Wall No. 1 of Passage, First Floor Approx. Width = 0.15mm, Approx. Length = 0.32m. Distance from Wall No = 5.7m, Height from Floor = 1m.





Photo 19 Inclined Crack on Wall No. 1 of Passage, First Floor Approx. Width = 0.15mm, Approx. Length = 1m. Distance from Wall No.3 = 5.5m, Height from Floor = 0.3m.



Photo 20 Inclined Crack on Wall No. 1 of Passage, First Floor Approx. Width = 0.15mm, Approx. Length = 0.32m. Distance from Wall No = 5.7m, Height from Floor = 1m.



Photo 21 Inclined Crack on Outside Wall & 3 of Office Hall, Ground Floor Approx. Width = 1mm, Approx. Length = 11m. Distance from Main Gate = 0m, Height from Floor = 3.6m.



Jaipur Metro Rail Corporation



Photo 22 Inclined Crack on Wall No. 4 of Staircase Ground Floor To First Floor, Ground Floor Approx. Width = 0.35mm, Approx. Length = 0.6m. Distance from Wall No.1 = 1m, Height from Floor = 0.1m.





Photo 22A Inclined Crack on Wall No. 4 of Staircase Ground Floor To First Floor, Ground Floor Approx. Width = 0.35mm, Approx. Length = 0.6m. Distance from Wall No.1 = 1m, Height from Floor = 0.1m.



Photo 23 Plaster Crack on Lobby of Post Office of Ground Floor



Photo 25 Peeling of Plaster on Wall No. 1 of Hall No. 1 of Ground Floor

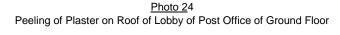




Photo 26 Dampness/Seepage on Wall No. 1, 2 & Roof of Post Office of Ground Floor









18.12.2013



Photo 27
Peeling of Plaster on Wall No. 4 of Right Hand Side Varanda of Ground
Floor
Peeling of Plaster on Roof of Right Hand Side Varanda of Ground Floor
Photo 28
Peeling of Plaster on Roof of Right Hand Side Varanda of Ground Floor
Photo 27
Photo 27
Photo 28
Pho



Photo 29 Peeling of Plaster on Wall No. 2 & Maingate of Right Hand Side Varanda of Ground Floor





Photo 31 Peeling of Plaster on Roof of Temple(Right Hand Side) of Ground Floor



Photo 32 Peeling of Plaster on Wall No. 2 of Temple of Ground Floor









Photo 33 Peeling of Plaster on Wall No. 1 of Varanda No.3 of Ground Floor

Photo 34 Damaged Portion on Outside Wall & 3 of Varanda No.3 of Ground Floor





Photo 35 Damaged Portion on Outside Wall & 3 of Varanda No.3 of Ground Floor

Photo 36 Dampness/Seepage on Wall No. 2 of Varanda No.3 of Ground Floor





Photo 37 Dampness/Seepage on Wall No. 4 of Varanda No.3 of Ground Floor

Photo 38 Peeling of Plaster on Inside Wall & 3 of Varanda No.3 of Ground Floor









Photo 39 Peeling of Plaster on Roof of Hall No. 1 of First Floor



Photo 40 Peeling of Plaster on Roof of Hall No. 1 of First Floor



Photo 41 Peeling of Plaster on Roof of Hall No. 1 of First Floor



Photo 43 Dampness/Seepage on Roof of Room No. 1 of First Floor



Photo 42 Plaster Crack on Roof of Passage of First Floor



Photo 44 Dampness/Seepage on Roof of Room No. 1 of First Floor









Photo 45 Plaster Crack on Wall No. 4 of Room No. 2 of First Floor



Photo 46 Dampness/Seepage on Roof of Room No. 3 of First Floor





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



Photo 49 Peeling of Plaster on Wall No. 3 of Registry Room of First Floor

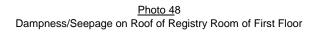




Photo 50 Peeling of Plaster on Wall No. 1 of Registry Room of First Floor









Photo 51 Damaged Portion on Wall No. 1 of Registry Room of First Floor



Photo 52 Plaster Crack on Floor of Passage of First Floor





Photo 53 Damaged Portion on Roof Shade of Passage of First Floor



Photo 55 Dampness/Seepage on Roof of Toilet No. 1 of First Floor





Photo 56 Dampness/Seepage on Wall No. 4, 2 & Roof of Toilet No. 1 of First Floor









Photo 57 Dampness/Seepage on Roof of Hall No. 2 of First Floor



Photo 58 Dampness/Seepage on Wall No. 1 & 3 of Hall No. 2 of First Floor





Photo 59 Plaster Crack on Roof of Hall No. 2 of First Floor





Photo 61 Damaged Portion on Parapet Wall of Post Office of First Floor



Photo 62 Damaged Portion on Parapet Wall of Post Office of First Floor









Photo 63 Damaged Portion on Parapet Wall of Post Office of First Floor



Photo 64 Damaged Portion on Parapet Wall of Post Office of First Floor





Photo 65 Damaged Portion on Parapet Wall of Post Office of First Floor

Photo 66 Plaster Crack on Parapet Wall of Post Office of Terrace



Photo 67 Peeling of Plaster on Roof of Room No. 2 of Ground Floor



Photo 68 Peeling of Plaster on Roof of Room No. 2 of Ground Floor









Photo 69 Plaster Crack on Inside Gate of Post Office of Ground Floor



Photo 70 Peeling of Plaster on Wall No. 4 of Varanda No.1 of Ground Floor





Photo 71 Peeling of Plaster on Wall No. 4 of Varanda No.1 of Ground Floor

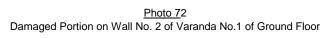




Photo 73 Damaged Portion on Wall No. 1 of Room No. 1 of Ground Floor



Photo 74 Peeling of Plaster on Wall No. 4 of Room No. 1 of Ground Floor









12.2013

Photo 75 Peeling of Plaster on Wall No. 2 of Room No. 1 of Ground Floor

Photo 76 Peeling of Plaster on Wall No. 3 of Room No. 1 of Ground Floor





Photo 77 Plaster Crack on Wall No. 1 of Room No. 1 of Ground Floor



Photo 79 Dampness/Seepage on Roof of Room No. 2 of Ground Floor

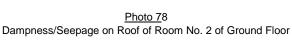




Photo 80 Dampness/Seepage on Wall No. 1 & Roof of Room No. 2 of Ground Floor









Photo 81 Dampness/Seepage on Wall No. 1 & Roof of Room No. 2 of Ground Floor



Photo 82 Peeling of Plaster on Wall No. 3 of Room No. 2 of Ground Floor





Photo 83 Peeling of Plaster on Wall No. 3 of Room No. 2 of Ground Floor

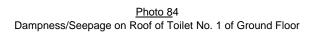




Photo 85 Dampness/Seepage on Wall No. 4 of Toilet No. 1 of Ground Floor



Photo 86 Dampness/Seepage on Wall No. 1 of Toilet No. 1 of Ground Floor









Photo 87 Dampness/Seepage on Wall No. 1 of Toilet No. 1 of Ground Floor



Photo 88 Dampness/Seepage on Roof of Toilet No. 1 of Ground Floor





Photo 89 Peeling of Plaster on Roof of Staircase Ground Floor To First Floor of Ground Floor





Photo 91 Wall No. 1 of Varanda of Post Office of Ground Floor Covered With Tiles





Photo 92 Wall No. 3 of Hall No. 1 of Ground Floor Covered With almira







Photo 93 Main Gate of Left Hand Side Varanda of Ground Floor Covered With Material



Photo 94 Right Hand Side Varanda of Ground Floor Locked



Photo 95 Temple(Inside) of Ground Floor Locked



Photo 97 Wall No. 1 of Registry Room of First Floor Covered With Wooden Rack





Photo 96 Store of First Floor Locked



Photo 98 Wall No. Floor of Toilet No. 1 of First Floor Covered with Tiles





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



Photo 99 Wall No. 3 of Record Room of Ground Floor



Photo 100 All Walls of Room No. 2 of Ground Floor Covered With Files



Photo 101 Wall No. 1 & 2 of Room No. Record Room of Ground Floor Covered Wal



Photo 102 Wall No. 2 of Room No. 1 of Ground Floor Half Portion Covered With Almira



With Files

Photo 103 Wall No. 4 of Room No. 2 of Ground Floor Covered With Material



Photo 104 Wall No. 1 of Room No. 2 of Ground Floor Covered With almira









Photo 105 Floor of Toilet No. 1 of Ground Floor Covered With Tiles



Photo 106 All Walls of Toilet No. 1 of Ground Floor Covered With Tiles



Photo 107 Toilet No. 2 of Ground Floor Locked



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



Post Office Tripolia Bazar Jaipur Unique ID: CC BC UP 0011

Report Number: AIMIL/ESG/JMCEC/CC BC UP 0011/01, Rev. 00, Dated: January 2014

Building Owner Contractor Govt. of Rajasthan 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 inhabitated areas, many structures are falling in the zone of influence of construction activities. It is required to carry out the pre-condition survey of those structures. The scope of work of this survey includes carrying out pre-condition survey of those structures.

	Survey Details		
S.No.	Head	Particulars	Signatures
1	Date of Survey	20/12/2013	
2	AIMIL Representative		
3	CEC Representative		
4	Structural Designer of CEC		
5	JMRC/DMRC Representative		







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

About the Structure

The structure under consideration is a Multi Story Load Bearing Structure having a 1 floor. The structure was constructed in year 1800 and is 213 years old.

There are 376 defects in the structure out of which 43 are cracks. Category wise distribution of cracks is given in the table below. Overall the Building can be categorised in Category III (Moderate)

Category	Number of Cracks	% of Total Cracks	
Negligible (< 0.1mm)	0	0%	
Very Slight (0.1 to 1mm)	18	41.86%	
Slight (1 to 5mm)	16	37.21%	
Moderate (5 to 15mm)	9	20.93%	
Severe (15 to 25mm) 0		0%	
Very Severe (>25mm)	0	0%	

The average width of cracks is 2.17mm and average length of cracks is 1.82m. The maximum crack width is 10mm and minimum width is 0.35mm.

		Building Ownership Details	
Unique ID/Sub ID	Premises Name	Owner	Signatures
CC-BC/UP/0011			







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

eneral Bui	Iding Details (As informed verbally by Building C	Dwner)
S. No.	Head	Particulars
1	Building Name	Post Office
2	Building Address	Behind Shop No. 168, Tripolia Bazar Jaipur
3	Year of Construction	1800
4	Number of Floors	G+1
5	Number of Basements	None
6	Type of Building	Official
7	Approximate Height	6m
8	Approximate Area	Not Known
9	Age of Building	213 years
10	Type of Structure	Load Bearing Structure
11	Type of Foundation	Not Known
12	Number of Bore Wells	None
13	Depth and Diameter of Bore	Not Known
14	Roadways	One Side
15	Presence of Equipment/Machines	Generator







JAIPUR METRO Jaipur Metro Rail Corporation

Defect ID	Location	Orientation		Appx. Length	Category	Photo No
	Wall No. 1 Passage 3 Police H.Q.F. Floor, Part B		(mm)	(m)		
1	Wall No. 1 Police H.Q.F. Floor, Part B	Horizontal	5	3	Moderate	14, 14A
	· · · · · · · · · · · · · · · · · · ·	Inclined	0.35	1	Very Slight	15, 15A
3	Wall No. 1 Police H.Q.F. Floor, Part B	Inclined	5	7	Moderate	16
4	Wall No. 1 Police H.Q.F. Floor, Part B	Inclined	5	7	Moderate	17
5	Wall No. 1 Police H.Q.F. Floor, Part B Outer Wall External Façade Front Gate F. Floor, Police	Inclined	10	6	Moderate	18
6	H.Q.	Inclined	5	2	Moderate	19
7	Wall No. 1 Passage 2 Police H.Q. G.Floor, Part B	Vertical	0.6	2.1	Very Slight	20
8	Wall No. 1 Passage 2 Police H.Q.G. Floor, Part B	Vertical	0.6	2.1	Very Slight	21, 21A
9	Wall No. 1 Varanda 2 Police H.Q.G. Floor, Part C	Vertical	0.5	1	Very Slight	22
10	Wall No. 1 Gate 2 Police H.Q.G. Floor, Part C	Vertical	1	1.8	Slight	23
11	Wall No. 1 Gate 2 Police H.Q.G. Floor, Part C	Inclined	0.4	1	Very Slight	24
12	Wall No. 1 Gate 2 Police H.Q.G. Floor, Part C	Horizontal	4	2	Slight	25
13	Wall No. 3 & Roof Face 3 of Gate Police H.Q.G. Floor, Part C	Inclined	5	3	Moderate	26
14	Wall No. 3 Gate Police H.Q.G. Floor, Part C	Horizontal	3	2.5	Slight	27
15	Roof Face 1 of Gate Police H.Q.G. Floor, Part C	Inclined	1	1.5	Slight	28
16	Roof Room No. 193 Police H.Q.G. Floor, Part A	Inclined	1	2	Slight	29
17	Wall No. 4 392 Police H.Q.F. Floor, Part D	Inclined	0.6	1	Very Slight	30
18	Wall No. 2 Towards Gate Police H.Q.F. Floor, Part B	Inclined	3	3	Slight	31
19	Wall No. 2 Balcony 2 Police H.Q.G. Floor, Part A	Inclined	3	1.5	Slight	32
20	Wall No. 1 Balcony 3 Police H.Q.G. Floor, Part A	Inclined	1	1.5	Slight	33
21	Roof Balcony 1 Police H.Q.F. Floor, Part A	Inclined	1	1	Slight	34
22	Wall No. 2 Parapet Wall Police H.Q.Terrace, Part A	Inclined	0.8	1.5	Very Slight	35, 35A
23	Top Parapet Wall 1 Police H.Q.Terrace, Part A	Inclined	0.8	0.4	Very Slight	36, 36A
24	Top Parapet Wall 1 Police H.Q.Terrace, Part A	Inclined	1.5	1.5	Slight	37, 37A
25	Top Parapet Wall 1 Police H.Q.Terrace, Part A	Inclined	1.5	1.5	Slight	38, 38A
26	Top Parapet Wall 1 Police H.Q.Terrace, Part A	Inclined	0.5	1.5	Very Slight	39, 39A
27	Wall No. 1 Parapet Wall Police H.Q.Terrace, Part A	Inclined	0.8	1	Very Slight	40, 40A
28	Wall No. 1 Parapet Wall Police H.Q.Terrace, Part A	Inclined	0.6	1	Very Slight	41, 41A
29	Wall No. 1 Parapet Wall Police H.Q.Terrace, Part A	Inclined	0.6	0.8	Very Slight	42, 42A
30	Wall No. 1 Parapet Wall Police H.Q.Terrace, Part A	Inclined	1	1	Slight	43, 43A
31	Wall No. 2 Parapet Wall Police H.Q.Terrace, Part A	Inclined	5	1	Moderate	44, 44A
32	Wall No. 2 Parapet Wall Police H.Q.Terrace, Part A	Inclined	1.5	1	Slight	45, 45A
33	Wall No. 4 Parapet Wall Police H.Q.Terrace, Part A	Inclined	0.5	1	Very Slight	46, 46A
34	Wall No. 4 Parapet Wall Police H.Q.Terrace, Part A	Inclined	0.3	1	Very Slight	47, 47A
35	Monty Wall Minarets Police H.Q.Terrace, Part A	Horizontal	0.4 10	0.5	Moderate	48
36	Roof Passage 2 Police H.Q. F. Floor, Part C	Horizontal	3	2	Slight	49
30	Roof Passage 2 Police H.Q. F. Floor, Part C	Vertical	5	2	Moderate	49 50
38	Wall No. 2 Toilet No. 2 Police H.Q. F. Floor, Part A	Inclined	0.4	0.6	Very Slight	50 51, 51A
30	Roof Passage 2 Police H.Q. F. Floor, Part A	Horizontal	1	1.5	Slight	51, 51A
	Wall No. 3 Room No, 398 Police H.Q. F. Floor, Part A	Vertical			•	
40	Wall No. 3 Room No, 398 Police H.Q. F. Floor, Part A Wall No. 1 Balcony 1 Police H.Q. F. Floor, Part A	Inclined	1 0.35	1.3 1.5	Slight Very Slight	53, 53A
41	Wall No. 4 Room No, 399, Part B Police H.Q. F. Floor,	ncinea	0.30	G.1	Very Slight	54, 54A

43	Wall No. 3 Passage 2 Police H.Q. F. Floor, Part E	Inclined	0.4	0.6	Very Slight	56
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Defect ID	Location	Description	Photo N
44	Shade Police H.Q.F. Floor, Part B	Peeling of Plaster	57
45	Wall No. 1 & Shade Police H.Q.F. Floor, Part B	Peeling of Plaster	58
46	Shade External Façade Front Gate, Left Side F. Floor, Police H.Q.	Peeling of Plaster	59
47	Shade External Façade Front Gate, Left Side F. Floor, Police H.Q.	Peeling of Plaster	60
48	Shade External Façade Front Gate, Left Side F. Floor , Police H.Q.	Peeling of Plaster	61
49	Outer Wall External Façade Front Gate F. Floor , Police H.Q.	Peeling of Plaster	62
50	Outer Wall External Façade Front Gate G. Floor, Police H.Q.	Peeling of Plaster	63
51	Outer Wall External Façade Front Gate F. Floor , Police H.Q.	Peeling of Plaster	64
52	Shade of Outer Wall External Façade Front Gate F. Floor , Police H.Q.	Peeling of Plaster	65
53	Shade of Outer Wall External Façade Front Gate F. Floor, Police H.Q.	Peeling of Plaster	66
54	Outer Wall of Window External Façade Front Gate G. Floor, Police H.Q.	Peeling of Plaster	67
55	Outer Wall From Hawa Mahal G. Floor , Police H.Q.	Peeling of Plaster	68
56	Outer Wall From Hawa Mahal G. Floor , Police H.Q.	Peeling of Plaster	69
57	Wall No. 4 213 Police H.Q.G. Floor, Part A	Peeling of Plaster	70
58	Wall No. 4 213 Police H.Q.G. Floor, Part A	Peeling of Plaster	71
59	Wall No. 1 213 Police H.Q.G. Floor, Part A	Dampness/Seepage	72
60	Wall No. 4 Varanda 2 Police H.Q.G. Floor, Part A	Peeling of Plaster	73
61	Roof Varanda 3 Police H.Q.G. Floor, Part A	Peeling of Plaster	74
62	Wall No. 3 Varanda 4 Police H.Q.G. Floor, Part A	Peeling of Plaster	75
63	Wall No. 4 212 Police H.Q.G. Floor, Part A	Peeling of Plaster	76
64	Wall No. 2 211, Part D Police H.Q.G. Floor, Part A	Peeling of Plaster	77
65	Wall No. 3 211, Part D Police H.Q.G. Floor, Part A	Peeling of Plaster	78
66	Wall No. 4 211, Part A Police H.Q.G. Floor, Part A	Peeling of Plaster	79
67		Dampness/Seepage	80
68	Wall No. 1 210 Police H.Q.G. Floor, Part A	Peeling of Plaster	81
69	Wall No. 4 Passage 1 Police H.Q.G. Floor, Part A	Peeling of Plaster	82
70	Wall No. 1 Stair 2 Police H.Q.G. Floor, Part A	Peeling of Plaster	83
71	Wall No. 1 Stair 2 Police H.Q.G. Floor, Part A	Peeling of Plaster	84
72		3	85
73	Wall No. 2 413 Police H.Q.G. Floor, Part A	Peeling of Plaster	86
73	Wall No. 1 414 Police H.Q.G. Floor, Part A	Peeling of Plaster	87
74	Wall No. 4 Rest Room Police H.Q.G. Floor, Part A	Peeling of Plaster	88
75	Wall No. 3 Rest Room Police H.Q.G. Floor, Part A	Dampness/Seepage	89
76	Roof 405 Police H.Q.G. Floor, Part B	Peeling of Plaster	90
78	Wall No. 4 405 Police H.Q.G. Floor, Part B	Plaster Crack	90
78	Wall No. 1 Passage 3 Police H.Q.G. Floor, Part B	Peeling of Plaster	91
	Wall No. 1 Passage 3 Police H.Q.G. Floor, Part B Wall No. 1 Passage 3 Police H.Q.G. Floor, Part B	Peeling of Plaster	92
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81			-
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83	Wall No. 3 210, Part B Police H.Q.G. Floor, Part A	Peeling of Plaster	96
84	Wall No. 4 210, Part C Police H.Q.G. Floor, Part A	Dampness/Seepage	97
85	Wall No. 3 210, Part C Police H.Q.G. Floor, Part A	Peeling of Plaster	98
86	Wall No. 1 216 Police H.Q.G. Floor, Part A	Peeling of Plaster	99
87	Roof Store 1 Police H.Q.G. Floor, Part A Wall No. 1 & 4 Store 1 Police H.Q.G. Floor, Part A	Damaged Portion Peeling of Plaster	100

89	Wall No. 3 215 Police H.Q.G. Floor, Part A	Peeling of Plaster	102
90	Wall No. 4 215 Police H.Q.G. Floor, Part A	Peeling of Plaster	103
91	Roof 214 Police H.Q.G. Floor, Part A	Peeling of Plaster	104
92	Wall No. 2 214 Police H.Q.G. Floor, Part A	Peeling of Plaster	105
93	Roof 214 Police H.Q.G. Floor, Part A	Peeling of Plaster	106
94	Wall No. 1 214 Police H.Q.G. Floor, Part A	Peeling of Plaster	107
95	Wall No. 1 Varanda 1 Police H.Q.G. Floor, Part A	Peeling of Plaster	108
96	Roof Varanda 1 Police H.Q.G. Floor, Part A	Peeling of Plaster	109
97	Wall No.4& Roof Room No, 301 Police H.Q.F. Floor, Part B	Dampness/Seepage	110
98	Roof Toilet No. 1 Police H.Q.G. Floor, Part B	Dampness/Seepage	111
99	Wall No. 2 Toilet No. 1 Police H.Q.G. Floor, Part B	Dampness/Seepage	112
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102	Roof Room No, 301, Part B Police H.Q.G. Floor, Part A	Dampness/Seepage	115
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106	Wall No. 2 Passage 1 Police H.Q.G. Floor, Part A	Dampness/Seepage	119
107	Wall No. 4 Room No, 302 Police H.Q.G. Floor, Part B	Dampness/Seepage	120
108	Wall No. 2 Room No, 302 Police H.Q.G. Floor, Part B	Peeling of Plaster	121
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112	Wall No. 2 Room No, 303 Police H.Q.G. Floor, Part B	Dampness/Seepage	125
113	Wall No. 1, 2, 4 & Roof Toilet No. 2 Police H.Q.G. Floor, Part B	Dampness/Seepage	126
114	Wall No. 1, 4 & Roof Store 1 Police H.Q.G. Floor, Part B	Dampness/Seepage	127
115	Wall No. 4 Passage 2 Police H.Q.G. Floor, Part B	Peeling of Plaster	128
116	Roof Toilet No. 3 Police H.Q.G. Floor, Part B	Plaster Crack	129
117	Wall No. 1 405 Police H.Q.G. Floor, Part B	Peeling of Plaster	130
118	Roof Toilet No. 4 Police H.Q.G. Floor, Part B	Peeling of Plaster	131
119	Roof 403 Police H.Q.G. Floor, Part B	Dampness/Seepage	132
120	Roof Toilet No. 5 Police H.Q.G. Floor, Part B	Dampness/Seepage	133
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132	Wall No. 1 & 3 Reception Room Police H.Q.G. Floor, Part B	Dampness/Seepage	145
102			4.40
133	Roof 196 Police H.Q.G. Floor, Part A	Peeling of Plaster	146

136	Wall No. 2 Axix Bank ATM Police H.Q.G. Floor, Part A	Peeling of Plaster	149
137	Shade Left Side Gate Police H.Q.G. Floor, Part C	Peeling of Plaster	150
138	Left Side Wall Left Side Gate Police H.Q.G. Floor, Part C	Peeling of Plaster	151
139	Left Side Wall Left Side Gate Police H.Q.G. Floor, Part C	Peeling of Plaster	152
140	Shade Left Side Gate Police H.Q.G. Floor, Part C	Plaster Crack	153
141	Right Side Wall Gate Police H.Q.G. Floor, Part C	Peeling of Plaster	154
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143	Right Side Wall Gate Police H.Q.G. Floor, Part C	Peeling of Plaster	156
144	Right Side Shade End Corner of Gate Police H.Q.G. Floor, Part C	Damaged Portion	157
145	Wall No. 1 Face 1 of Gate Police H.Q.G. Floor,Part C	Peeling of Plaster	158
146	Wall No. 2 Face 1 of Gate Police H.Q.G. Floor, Part C	Peeling of Plaster	159
147	Roof Face 2 of Gate Police H.Q.G. Floor, Part C	Peeling of Plaster	160
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163	Roof 106 Police H.Q.G. Floor, Part A	Dampness/Seepage	176
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170	Roof Toilet No. 1 Police H.Q.F. Floor, Part D	Dampness/Seepage	183
171	Wall No. 4 Passage Police H.Q.F. Floor, Part D	Dampness/Seepage	184
172	Roof Toilet No. 2 Police H.Q.F. Floor, Part D	Peeling of Plaster	185
173	Wall No. 4 389 Police H.Q.F. Floor, Part D	Peeling of Plaster	186
174	Wall No. 1 & 4 391 Police H.Q.F. Floor, Part D	Peeling of Plaster	187
175	Wall No. 4 393 Police H.Q.F. Floor, Part D	Dampness/Seepage	188
176	Wall No. 2 Towards Gate Police H.Q.F. Floor, Part C	Peeling of Plaster	189
177	Shade Towards Gate Police H.Q.F. Floor, Part C	Peeling of Plaster	190
178	Shade Towards Gate Police H.Q.F. Floor, Part C	Peeling of Plaster	191
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181	Wall No. 4 & Shade Outer Wall Police H.Q.G. Floor, Part B	Peeling of Plaster	194
182	Wall No. 4 & Shade Outer Wall Police H.Q.F. Floor, Part C	Peeling of Plaster	195
183	Wall No. 4 & Shade Outer Wall Police H.Q.G. Floor, Part B	Peeling of Plaster	196
184	Wall No. 4 Outer Wall Police H.Q.F. Floor, Part C	Peeling of Plaster	197
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187	Wall No. 4 & Shade Outer Wall Police H.Q.F. Floor, Part C	Peeling of Plaster	200
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189	Shade Outer Wall Police H.Q.F. Floor, Part C	Peeling of Plaster	202
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194	Wall No. 1 Outer Wall , Window RCC Mess Police H.Q.G. Floor, Part B	Damaged Portion	207
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202	Wall No. 2 112, Part B Police H.Q.G. Floor, Part B	Peeling of Plaster	215
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209	Roof Police H.Q.G. Floor, Part B	Peeling of Plaster	222
210	Wall No. 1 113, Part B Police H.Q.G. Floor, Part B	Peeling of Plaster	223
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232	Roof Room No.119 Police H.Q.G. Floor, Part B	Peeling of Plaster	245
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234	Wall No. 3 Room No.119 Police H.Q.G. Floor, Part B	Peeling of Plaster	247
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246	Shade Outer Wall Police H.Q.G. Floor, Part A	Peeling of Plaster	259
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330	Roof Room No, 396 Police H.Q. F. Floor, Part A	Dampness/Seepage	343
331	Wall No. 4 Room No, 396 Police H.Q. F. Floor, Part A	Peeling of Plaster	344
332	Wall No. 4 Room No, 396 Police H.Q. F. Floor, Part A	Peeling of Plaster	345
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334	Roof Room No, 397, Part A Police H.Q. F. Floor, Part A	Peeling of Plaster	347
335	Floor Room No, 397,Part A Police H.Q. F.Floor,Part A	Peeling of Plaster	348
336	Roof Toilet No. 3 Police H.Q. F. Floor, Part A	Peeling of Plaster	349
337	Wall No. 4 Room No, 397, Part B Police H.Q. F. Floor, Part A	Peeling of Plaster	350
338	Wall No. 2 Passage 1 Police H.Q. F. Floor, Part A	Plaster Crack	351
339	Wall No. 2 Passage 2 Police H.Q. F. Floor, Part A	Plaster Crack	352

340	Roof Passage 2 Police H.Q. F. Floor, Part A	Peeling of Plaster	353
341	Wall No. 1 & 4 Room No, 431 Police H.Q. F. Floor, Part A	Dampness/Seepage	354
342	Roof Room No, 398 Police H.Q. F. Floor, Part A	Peeling of Plaster	355
343	Wall No. 3 Room No, 398 Police H.Q. F. Floor, Part A	Plaster Crack	356
344	Wall No. 4 Room No, 398 Police H.Q. F. Floor, Part A	Peeling of Plaster	357
345	Roof Room No, 398 Police H.Q. F. Floor, Part A	Plaster Crack	358
346	Roof Room No, 398 Police H.Q. F. Floor, Part A	Plaster Crack	359
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348	Wall No.4 Room No, 398 A Police H.Q. F.Floor,Part A	Peeling of Plaster	361
349	Wall No. 1 Balcony 1 Police H.Q. F. Floor, Part A	Damaged Portion	362
350	Roof Room No, 399 Police H.Q. F. Floor, Part A	Plaster Crack	363
351	Wall No. 3 Room No, 399 Police H.Q. F. Floor, Part A	Peeling of Plaster	364
352	Wall No. 4 Room No, 399, Part A Police H.Q. F. Floor, Part A	Peeling of Plaster	365
353	Wall No. 4 Room No, 399, Part B Police H.Q. F. Floor, Part A	Peeling of Plaster	366
354	Wall No. 2 Room No, 400 Police H.Q. F. Floor, Part A	Peeling of Plaster	367
355	Roof Toilet No. 4 Police H.Q. F. Floor, Part A	Peeling of Plaster	368
356	Roof Toilet No. 4 Police H.Q. F. Floor, Part A	Peeling of Plaster	369
357	Wall No. 3 Room No, 400 Police H.Q. F. Floor, Part A	Peeling of Plaster	370
358	Roof Room No, 400, Part A Police H.Q. F.Floor, Part A	Peeling of Plaster	371
359	Wall No. 4&Roof Room No, 400,Part B Police H.Q. F. Floor, Part A	Dampness/Seepage	372
360	Wall No. 3 Room No, 400,Part B Police H.Q. F. Floor, Part A	Plaster Crack	373
361	Roof Room No, 401 Police H.Q. F. Floor, Part A	Peeling of Plaster	374
362	Wall No. 4 Room No, 401 Police H.Q. F. Floor, Part A	Peeling of Plaster	375
363	Wall No. 4 Room No, 401,Part A Police H.Q. F. Floor, Part A	Peeling of Plaster	376
364	Roof Room No, 401, Part C Police H.Q. F.Floor, Part A	Peeling of Plaster	377
365	Roof Room No, 402 Police H.Q. F. Floor, Part A	Dampness/Seepage	378
366	Wall No. 3 Room No, 402 Police H.Q. F. Floor, Part A	Peeling of Plaster	379
367	Wall No. 4 Room No, 402, Part B Police H.Q. F. Floor, Part A	Peeling of Plaster	380
368	Wall No. 4 Room No, 402, Part A Police H.Q. F. Floor, Part A	Peeling of Plaster	381
369	Wall No. 2 Room No, 402, Part A Police H.Q. F. Floor, Part A	Peeling of Plaster	382
370	Wall No. 4 Room No, 402, Part D Police H.Q. F. Floor, Part A	Peeling of Plaster	383
371	Wall No. 4 & Roof Room No, 402, Part C Police H.Q. F. Floor, Part A	Dampness/Seepage	384
372	Wall No. 3 Room No, 402, Part E Police H.Q. F. Floor, Part A	Peeling of Plaster	385
373	Wall No. 1 Room No, 402, Part E Police H.Q. F. Floor, Part A	Peeling of Plaster	386
374	Roof Room No, 402, Part E Police H.Q. F.Floor,Part A	Peeling of Plaster	387
375	Floor Room No, 402,Part D Police H.Q. F.Floor,Part A	Damaged Portion	388
376	Wall No. 4 Varanda Police H.Q. F. Floor, Part E	Dampness/Seepage	389

	Summary of Areas that Could not be Surveyed					
Serial No.	Location	Description	Photo No.			
1	Roof 212 Police H.Q.G. Floor, Part A	Covered With Fall Ceiling	390			
2	Floor 212 Police H.Q.G. Floor, Part A	Covered With Tiles	391			
3	All wall Toilet No. 2 Police H.Q.G. Floor, Part A		392			
4	Wall No. 4 413 Police H.Q.G. Floor, Part A	Covered with Almirah	393			
5	Office Room Police H.Q.G. Floor, Part A		394			
6	All wall Toilet No. 3 Police H.Q.G. Floor, Part A		395			
7	Varanda 3 Police H.Q.G. Floor, Part A	Locked	396			

8	Store 2 Police H.Q.G. Floor, Part A		397
9	Toilet No. 1 Police H.Q.G. Floor, Part A	Locked	398
10	220 Police H.Q.G. Floor, Part A	Locked	399
11	219 Police H.Q.G. Floor, Part A	Locked	400
12	217 Police H.Q.G. Floor, Part A		401
13	All wall & Floor Toilet No. 1 Police H.Q.G.Floor,Part A		402
14	Toilet No. 1 Police H.Q.G. Floor, Part B	1/2 Portion Covered With Tiles	403
15	Roof 404 Police H.Q.G. Floor, Part B	Covered with Fall Ceiling	404
16	Floor Toilet No. 3 Police H.Q.G. Floor, Part B		405
17	Roof 405 Police H.Q.G. Floor, Part B	Covered with Fall Ceiling	406
18	Floor 405 Police H.Q.G. Floor, Part B		407
19	All wall Toilet No. 4 Police H.Q.G. Floor, Part B		408
20	205 Police H.Q.G. Floor, Part C	Locked	409
21	206 Police H.Q.G. Floor, Part C	Locked	410
22	394 Police H.Q.G. Floor, Part C	Locked	411
23	Wall No. 1 & 2 196 Police H.Q.G. Floor, Part A	Wooden Partition	412
24	196 Police H.Q.G. Floor, Part B	Locked	413
25	195 Police H.Q.G. Floor, Part C		414
26	194 Police H.Q.G. Floor, Part C		415
	198 Police H.Q.G. Floor, Part C	Locked	415
27			
28	199 Police H.Q.G. Floor, Part C		417
29	200 Police H.Q.G. Floor, Part C		418
30	201 Police H.Q.G. Floor, Part C	Locked	419
31	Wall No. 2 204 Police H.Q.G. Floor, Part C		420
32	Wall No. 1 204 Police H.Q.G. Floor, Part C		421
33	Wall No. 2 191 Police H.Q.G. Floor, Part C	C covered with Material	422
34	Wall No. 1 191 Police H.Q.G. Floor, Part C	C covered with Material	423
35	Wall No. 2 190 Police H.Q.G. Floor, Part C	C covered with Almirah	424
36	Wall No. 1 190 Police H.Q.G. Floor, Part C	C covered with Almirah	425
37	Roof 108 Police H.Q.G. Floor, Part B		426
38	All wall & Floor Toilet No. 3 Police H.Q.G.Floor,Part B		427
39	Floor 107 Police H.Q.G. Floor, Part B	C covered with Tiles	428
40	All wall & Floor Toilet No. 4 Police H.Q.G.Floor,Part B		429
41	Wall No. 1 & 4 193 Police H.Q.G. Floor, Part B	C covered with Wooden	430
42	Wall No. 2 & 3 193 Police H.Q.G. Floor, Part B	C covered with Wooden	431
43	Roof 193 Police H.Q.G. Floor, Part B	C covered with Fall Ceiling	432
44	207 Police H.Q.G. Floor, Part B	Locked	433
45	All wall Toilet No. 1 Police H.Q.F. Floor, Part D	1/2 Portion Covered with Tiles	434
46	All wall Toilet No. 2 Police H.Q.F. Floor, Part D	1/2 Portion Covered with Tiles	435
47	Roof 389 Police H.Q.F. Floor, Part D	C covered with Fall Ceiling	436
48	390 Police H.Q.F. Floor, Part D	C covered with Fall Ceiling	437
49	All wall & Floor Toilet No. 1 Police H.Q.F.Floor,Part D	Covered with Tiles	438
50	Roof 392 Police H.Q.F. Floor, Part D	C covered with Fall Ceiling	439
51	Floor 392 Police H.Q.F. Floor, Part D	Covered with Tiles	440
52	Bottom Hall No. 1 Police H.Q.G. Floor, Part B	Covered with Material	441
53	Wall No. 1 Hall No. 2 Police H.Q.G. Floor, Part B	Covered with Files	442
54	Store Police H.Q.G. Floor, Part B	Locked	443
55	110 Police H.Q.G. Floor, Part B	Locked	444
56	111 Police H.Q.G. Floor, Part B	Locked	445
57	Wall No. 2 112, Part B Police H.Q.G. Floor, Part B		446
58	Wall No. 1 112, Part C Police H.Q.G. Floor, Part B		447
59	112, Part D Police H.Q.G. Floor, Part B		448
60	114 Police H.Q.G. Floor, Part B	Locked	449

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61	115 Police H.Q.G. Floor, Part B	Locked	450
62	Room No.117 Police H.Q.G. Floor, Part B	Locked	451
63	Room No.120 Police H.Q.G. Floor, Part B		452
64	Wall No. 1 Room No.121 Police H.Q.G. Floor, Part B	Covered With Plastic Net	453
65	Wall No. 2 & 4 Room No.121 Police H.Q.G. Floor, Part B	Covered With Plastic Net	454
66	Floor Room No.123 Police H.Q.G. Floor, Part B	Covered with Tiles	455
67	Toilet No. 2 Police H.Q.G. Floor, Part B	Covered with Tiles	456
68	Room No.125, 126, 127 Police H.Q.G. Floor, Part B	Locked	457
69	Room No.128 Police H.Q.G. Floor, Part B	Locked	458
70	All wall & Floor Toilet No. 5 Police H.Q. F.Floor,Part C	Covered with Tiles	459
71	Roof 309 Police H.Q. F. Floor, Part C	Covered with Fall Ceiling	460
72	Roof 310 Police H.Q. F. Floor, Part C	Covered with Fall Ceiling	461
73	Floor 310 Police H.Q. F. Floor, Part C	Covered with Tiles	462
74	Roof 311 Police H.Q. F. Floor, Part C	Covered with Fall Ceiling	463
75	Bottom 311 Police H.Q. F. Floor, Part C		464
76	Roof 312 Police H.Q. F. Floor, Part C	Covered with Fall Ceiling	465
77	Wall No. 2 & 4 312 Police H.Q. F. Floor, Part C	Covered with Wooden Work	466
78	Wall No. 1 & 4 313 Police H.Q. F. Floor, Part C	Covered with Wooden Work	467
79	Wall No. 2 & 4 313 Police H.Q. F. Floor, Part C	Covered with Wooden Work	468
80	Roof 313 Police H.Q. F. Floor, Part C	Covered with Fall Ceiling	469
81	Roof 314 Police H.Q. F. Floor, Part C	Covered with Fall Ceiling	470
82	All wall Toilet No. 5 Police H.Q. F. Floor, Part C	Covered with Tiles	471
83	315 Police H.Q. F. Floor, Part C	Locked	472
84	316 Police H.Q. F. Floor, Part C		473
85	317 Police H.Q. F. Floor, Part C		474
86	318 Police H.Q. F. Floor, Part C		475
87	Store 1 Police H.Q. F. Floor, Part C	Locked	476
88	323 Police H.Q. F. Floor, Part C	Covered with Almirah	477
89	Wall No. 2 & 4 320 Police H.Q. F. Floor, Part C	Covered with Wooden Work	478
90	Wall No. 1 Room No, 409 Police H.Q. F. Floor, Part A	Covered with Almirah	479
90	Wall No. 1 Room No, 410 Police H.Q. F. Floor, Part A		480
-	Wall No. 1 Room No, 411 Police H.Q. F. Floor, Part A		
92	Wall No. 1 & 4 Toilet No. 1 Police H.Q. F. Floor, Part A	Covered With Tiles	481
93			482
94	Wall No. 1 Store 1 Police H.Q. F. Floor, Part A		483
95	Floor Room No, 396 Police H.Q. F. Floor, Part A		484
96	Wall No. 4 Room No, 397 Police H.Q. F. Floor, Part A		485
97	All wall & Floor Toilet No. 3 Police H.Q. F.Floor,Part A		486
98	Room No, 430 Police H.Q. F. Floor, Part A	Course doubt Abricat	487
99	Wall No. 1 Room No, 398 Police H.Q. F. Floor, Part A	Covered with Almirah	488
100	Floor Room No, 398 A Police H.Q. F. Floor, Part A	Covered with Tiles	489
101	Wall No. 2 Room No, 399 Police H.Q. F. Floor, Part A	Covered with Tiles	490
102	Wall No.1 Room No.399 Police H.Q. F. Floor,Part A	Covered with Tiles	491
103	Floor Room No, 399 Police H.Q. F. Floor, Part A	Covered with Tiles	492
104	Floor Room No, 400,Part B Police H.Q. F.Floor,Part A	Covered with Tiles	493
105	Wall No. 2 Room No, 401 Police H.Q. F. Floor, Part A	Covered with Almirah	494
106	Wall No. 1 Room No, 401 Police H.Q. F. Floor, Part A	Covered with Almirah	495
107	Room No, 401, Part B Police H.Q. F. Floor, Part A	Locked	496
108	Store 2 Police H.Q. F. Floor, Part A		497
109	Wall No. 4 Room No, 402, Part C Police H.Q. F. Floor, Part A All wall Room No, 402, Part E Police H.Q. F. Floor, Part	Covered with Files	498



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Photo 1



Photo 2 Police H.Q.Ground & First Floor, Part A





Photo 4

First Floor, Part B & Ground Floor Part A of Police H.Q.

First Floor, Part B & Ground Floor Part A of Police H.Q.





Photo 6 Police H.Q.









Photo 5

Back Side View, First Floor, Part D & Ground Floor Part C of Police

H.Q.



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<u>Photo 7</u> Police H.Q.



Photo 8 Police H.Q.Ground Floor, Part A



Photo 9 Police H.Q.Ground Floor,Part C



Photo 10 Police H.Q.Ground Floor, Part B



Photo 11 Police H.Q.Ground Floor, Part B





Photo 12 Police H.Q.Ground Floor







Photo 13 Police H.Q. First Floor, Part C



Photo 14A Horizontal Crack on Wall No. 1 of Passage 3, Police H.Q.First Floor,Part B,Approx. Width = 5mm, Approx. Length = 3m. Distance from Wall 4 = 0m, Height from Floor = 0.12m.



Photo 15A Inclined Crack on Wall No. 1 of , Police H.Q.First Floor,Part B,Approx. Width = 0.35mm, Approx. Length = 1m. Distance from Wall 4 = 3.2m, Height from Floor = 0.12m.





Photo 14 Horizontal Crack on Wall No. 1 of Passage 3, Police H.Q.First Floor,Part B,Approx. Width = 5mm, Approx. Length = 3m. Distance from Wall 4 = 0m, Height from Floor = 0.12m.



Photo 15 Inclined Crack on Wall No. 1 of , Police H.Q.First Floor,Part B,Approx. Width = 0.35mm, Approx. Length = 1m. Distance from Wall 4 = 3.2m, Height from Floor = 0.12m.



 $\label{eq:photo16} \frac{Photo \ 1}{6} 6$ Inclined Crack on Wall No. 1 of , Police H.Q.First Floor,Part B,Approx. Width = 5mm, Approx. Length = 7m. Distance from Wall 4 = 3.2m, Height from Floor = 0m.







Photo 17 Inclined Crack on Wall No. 1 of , Police H.Q.First Floor,Part B,Approx. Width = 5mm, Approx. Length = 7m. Distance from Wall 4 = 3.2m, Height from Floor = 0m.



Photo 19 Inclined Crack on Outer Wall of External Façade Front Gate, First Floor , Police H.Q.,Approx. Width = 5mm, Approx. Length = 2m.Distance Main Gate Wall 3 = 30m, Height Floor = 2.1m.



Photo 21

Vertical Crack on Wall No. 1 of Passage 2, Police H.Q.Ground Floor, Part B,Approx. Width = 0.6mm, Approx. Length = 2.1m.Distance from Wall 4 = 1.5m, Height from Floor = 0m.





Photo 18 Inclined Crack on Wall No. 1 of , Police H.Q.First Floor,Part B,Approx. Width = 10mm, Approx. Length = 6m. Distance from Wall 4 = 1.4m, Height from Floor = 0m.



Photo 20 Vertical Crack on Wall No. 1 of Passage 2, Police H.Q.Ground Floor, Part B,Approx. Width = 0.6mm, Approx. Length = 2.1m.Distance from Wall 4 = 1.5m, Height from Floor = 0m.



Photo 21A Vertical Crack on Wall No. 1 of Passage 2, Police H.Q.Ground Floor, Part B,Approx. Width = 0.6mm, Approx. Length = 2.1m.Distance from Wall 4 = 1.5m, Height from Floor = 0m.



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Photo 22 Vertical Crack on Wall No. 1 of Varanda 2, Police H.Q.Ground Floor, Part C, Approx. Width = 0.5mm, Approx. Length = 1m. Distance from Wall 4 = 2.2m, Height from Floor = 0.3m.



Photo 24 C,Approx. Width = 0.4mm, Approx. Length = 1m. Distance from Wall 4 of Varanda 1 = 3m, Height from Floor = 0.5m.



Photo 26

Inclined Crack on Wall No. 3 & Roof of Face 3 of Gate, Police H.Q.Ground Floor, Part C, Approx. Width = 5mm, Approx. Length = 3m.Distance Wall 3 & Roof = Wall 3 & Roof, Height Floor = 6m.





Photo 23 Vertical Crack on Wall No. 1 of Gate 2, Police H.Q.Ground Floor, Part C,Approx. Width = 1mm, Approx. Length = 1.8m. Distance from Wall 4 of Varanda 1 = 3.3m, Height from Floor = 0m.



Photo 25 Inclined Crack on Wall No. 1 of Gate 2, Police H.Q.Ground Floor, Part Horizontal Crack on Wall No. 1 of Gate 2, Police H.Q.Ground Floor, Part C,Approx. Width = 4mm, Approx. Length = 2m.Distance from Wall 3 of Varanda 1 = 3.3m, Height from Floor = 1.2m.



Photo 27 Horizontal Crack on Wall No. 3 of Gate, Police H.Q.Ground Floor, Part C,Approx. Width = 3mm, Approx. Length = 2.5m. Distance from Wall 4 & Wall 2 = 0m, Height from Floor = 5.3m.



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Photo 28

Inclined Crack on Roof of Face 1 of Gate, Police H.Q.Ground Floor,Part C,Approx. Width = 1mm, Approx. Length = 1.5m.Distance from Wall 2 = 1.2m, Height from Floor = 6m.





Inclined Crack on Wall No. 4 of Room No. Room No. 392, Police H.Q.First Floor, Part D,Approx. Width = 0.6mm, Approx. Length = 1m.Distance from Wall 1 = 0m, Height from Floor = 3m.



Photo 32 Inclined Crack on Wall No. 2 of Balcony 2, Police H.Q.Ground Floor, Part A,Approx. Width = 3mm, Approx. Length = 1.5m. Distance from Wall 3 = 3m, Height from Floor = 3m.





Photo 29 Inclined Crack on Roof of Room No. Room No. 193, Police H.Q.Ground Floor,Part A,Approx. Width = 1mm, Approx. Length = 2m.Distance from Wall 3 = 1m, Height from Floor = 2m.



Photo 31 Inclined Crack on Wall No. 2 of Towards Gate, Police H.Q.First Floor, Part B,Approx. Width = 3mm, Approx. Length = 3m. Distance from Wall 3 = 11.3m, Height from Floor = 5m.



Photo 33 Inclined Crack on Wall No. 1 of Balcony 3, Police H.Q.Ground Floor, Part A,Approx. Width = 1mm, Approx. Length = 1.5m. Distance from Wall 1 of Balcony 2 = 0m, Height from Floor = 3m.



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Photo 34 Inclined Crack on Roof of Balcony 1, Police H.Q.First Floor, Part A,Approx. Width = 1mm, Approx. Length = 1m. Distance from Wall 2 of Balcony 2 = 0.3m, Height from Floor = 2m.



Photo 35A Inclined Crack on Wall No. 2 of Parapet Wall , Police H.Q.Terrace, Part A,Approx. Width = 0.8mm, Approx. Length = 1.5m. Distance from Wall 3 = 10m, Height from Floor = 0m.



Photo 36A



Photo 35 Inclined Crack on Wall No. 2 of Parapet Wall , Police H.Q.Terrace, Part A,Approx. Width = 0.8mm, Approx. Length = 1.5m. Distance from Wall 3 = 10m, Height from Floor = 0m.



Photo 36 Inclined Crack on Top of Parapet Wall 1, Police H.Q. Terrace, Part A,Approx. Width = 0.8mm, Approx. Length = 0.4m.Distance from Wall 3 = 11m, Height from Floor = 0.35m.



Photo 37 Inclined Crack on Top of Parapet Wall 1, Police H.Q.Terrace, Part Inclined Crack on Top of Parapet Wall 1, Police H.Q.Terrace, Part A,Approx. Width = 0.8mm, Approx. Length = 0.4m.Distance from Wall 3 A,Approx. Width = 1.5mm, Approx. Length = 1.5m.Distance from Wall 3 = 11m, Height from Floor = 0.35m. = 13m, Height from Floor = 0m.





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Photo 37A Inclined Crack on Top of Parapet Wall 1, Police H.Q.Terrace, Part A Approx. Width = 1.5mm, Approx. Length = 1.5m. Distance from Wall 3 = 13m, Height from Floor = 0m.



Photo 38A Inclined Crack on Top of Parapet Wall 1, Police H.Q.Terrace, Part A,Approx. Width = 1.5mm, Approx. Length = 1.5m. Distance from Wall 3 = 40m, Height from Floor = 0m.



Photo 39A Inclined Crack on Top of Parapet Wall 1, Police H.Q.Terrace, Part A,Approx. Width = 0.5mm, Approx. Length = 1.5m. Distance from Wall 4 = 3m, Height from Floor = 0m.





Photo 38 Inclined Crack on Top of Parapet Wall 1, Police H.Q.Terrace, Part A,Approx. Width = 1.5mm, Approx. Length = 1.5m.Distance from Wall 3 = 40m, Height from Floor = 0m.



Photo 39 Inclined Crack on Top of Parapet Wall 1, Police H.Q.Terrace, Part A,Approx. Width = 0.5mm, Approx. Length = 1.5m. Distance from Wall 4 = 3m, Height from Floor = 0m.



Photo 40 Inclined Crack on Wall No. 1 of Parapet Wall , Police H.Q.Terrace, Part A,Approx. Width = 0.8mm, Approx. Length = 1m. Distance from Wall 4 = 22m, Height from Floor = 0m.



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Photo 40A Photo 41 Inclined Crack on Wall No. 1 of Parapet Wall , Police H.Q.Terrace, Part Inclined Crack on Wall No. 1 of Parapet Wall , Police H.Q.Terrace, Part A,Approx. Width = 0.8mm, Approx. Length = 1m. A,Approx. Width = 0.6mm, Approx. Length = 1m. Distance from Wall 4 = 22m, Height from Floor = 0m. Distance from Wall 4 = 20m, Height from Floor = 0m.





Photo 41A Photo 42 Inclined Crack on Wall No. 1 of Parapet Wall , Police H.Q.Terrace, Part Inclined Crack on Wall No. 1 of Parapet Wall , Police H.Q.Terrace, Part A,Approx. Width = 0.6mm, Approx. Length = 1m. A,Approx. Width = 0.6mm, Approx. Length = 0.8m. Distance from Wall 4 = 20m, Height from Floor = 0m. Distance from Wall 4 = 10m, Height from Floor = 0m.



Photo 42A Inclined Crack on Wall No. 1 of Parapet Wall , Police H.Q.Terrace, Part Inclined Crack on Wall No. 1 of Parapet Wall , Police H.Q.Terrace, Part A,Approx. Width = 0.6mm, Approx. Length = 0.8m. Distance from Wall 4 = 10m, Height from Floor = 0m.

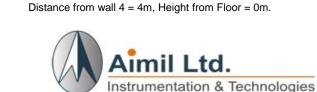


Photo 43

A,Approx. Width = 1mm, Approx. Length = 1m.



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Photo 43A Photo 44 Inclined Crack on Wall No. 1 of Parapet Wall , Police H.Q.Terrace, Part Inclined Crack on Wall No. 2 of Parapet Wall , Police H.Q.Terrace, Part A,Approx. Width = 1mm, Approx. Length = 1m. A, Approx. Width = 5mm, Approx. Length = 1m. Distance from wall 4 = 4m, Height from Floor = 0m. Distance from Wall 3 = 15m, Height from Floor = 0m.

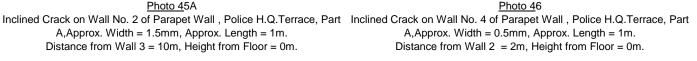




Photo 44A Photo 45 Inclined Crack on Wall No. 2 of Parapet Wall, Police H.Q.Terrace, Part Inclined Crack on Wall No. 2 of Parapet Wall, Police H.Q.Terrace, Part A,Approx. Width = 5mm, Approx. Length = 1m. A,Approx. Width = 1.5mm, Approx. Length = 1m. Distance from Wall 3 = 15m, Height from Floor = 0m. Distance from Wall 3 = 10m, Height from Floor = 0m.



Photo 45A A,Approx. Width = 1.5mm, Approx. Length = 1m. Distance from Wall 3 = 10m, Height from Floor = 0m.







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 Photo 46A
 Photo 47

 Inclined Crack on Wall No. 4 of Parapet Wall , Police H.Q.Terrace, Part A,Approx. Width = 0.5mm, Approx. Length = 1m.
 Inclined Crack on Wall No. 4 of Parapet Wall , Police H.Q.Terrace, Part A,Approx. Width = 0.5mm, Approx. Length = 1m.

 Distance from Wall 2 = 2m, Height from Floor = 0m.
 Distance from Wall 1 = 2.6m, Height from Floor = 0m.





Photo 47A Inclined Crack on Wall No. 4 of Parapet Wall , Police H.Q.Terrace, Part A,Approx. Width = 0.4mm, Approx. Length = 1m. Distance from Wall 1 = 2.6m, Height from Floor = 0m.



Photo 49 Horizontal Crack on Roof of Passage 2, Police H.Q. First Floor, Part C,Approx. Width = 3mm, Approx. Length = 2m. Distance from Wall 4 = 1.3m, Height from Floor = 3m.



Photo 48 Horizontal Crack on Monty Wall of Minarets, Police H.Q.Terrace, Part A,Approx. Width = 10mm, Approx. Length = 0.5m. Distance from Wall 3 = 4.5m, Height from Floor = 2m.



Photo 50 Vertical Crack on Roof of Passage 2, Police H.Q. First Floor, Part C,Approx. Width = 5mm, Approx. Length = 2m. Distance from Wall 4 = 0m, Height from Floor = 3m.



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Photo 51A

Inclined Crack on Wall No. 2 of Toilet No. 2, Police H.Q. First Floor, Part Inclined Crack on Wall No. 2 of Toilet No. 2, Police H.Q. First Floor, Part A,Approx. Width = 0.4mm, Approx. Length = 0.6m. A,Approx. Width = 0.4mm, Approx. Length = 0.6m. Distance from Wall 4 = 0m, Height from Floor = 0.3m. = 0m, Height from Floor = 0.3m.



Photo 52 Horizontal Crack on Roof of Passage 2, Police H.Q. First Floor, Part A,Approx. Width = 1mm, Approx. Length = 1.5m. Distance from Wall 1 = 0m, Height from Floor = 3m.



Photo 53A Vertical Crack on Wall No. 3 of Room No. Room No, 398, Police H.Q. First Floor, Part A,Approx. Width = 1mm, Approx. Length = 1.3m.Distance from Wall 1 = 3m, Height from Floor = 0.2m.





Photo 53 Vertical Crack on Wall No. 3 of Room No. Room No, 398, Police H.Q. First Floor, Part A,Approx. Width = 1mm, Approx. Length = 1.3m.Distance from Wall 1 = 3m, Height from Floor = 0.2m.



<u>Photo 5</u>4

Inclined Crack on Wall No. 1 of Balcony 1, Police H.Q. First Floor, Part A,Approx. Width = 0.35mm, Approx. Length = 1.5m.Distance from Door of Room No. 399 = 0.6m, Height from Floor = 0m.







Photo 54A

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A, Approx. Width = 0.35mm, Approx. Length = 1.5m. Distance from Door of Room No. 399 = 0.6m, Height from Floor = 0m.



Photo 55

Inclined Crack on Wall No. 1 of Balcony 1, Police H.Q. First Floor, Part Inclined Crack on Wall No. 4 of Room No. Room No, 399, Part B, Police H.Q. First Floor, Part A, Approx. Width = 0.4mm, Approx. Length =

1m.Distance from Wall 1 = 0m, Height from Floor = 1m.



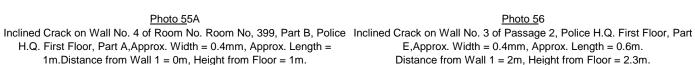




Photo 57 Peeling of Plaster on Shade of Police H.Q.First Floor, Part B



Photo 58 Peeling of Plaster on Wall No. 1 & Shade of Police H.Q.First Floor, Part В











 Photo 59
 Photo 60

 Peeling of Plaster on Shade of External Façade Front Gate, Left Side of Peeling of Plaster on Shade of External Façade Front Gate, Left Side of First Floor , Police H.Q.
 Shade of External Façade Front Gate, Left Side of First Floor , Police H.Q.





 Photo 61
 Photo 62

 Peeling of Plaster on Shade of External Façade Front Gate, Left Side of Peeling of Plaster on Outer Wall of External Façade Front Gate of First First Floor , Police H.Q.
 Floor , Police H.Q.



Photo 63 Peeling of Plaster on Outer Wall of External Façade Front Gate of Ground Floor , Police H.Q.

Photo 64 Peeling of Plaster on Outer Wall of External Façade Front Gate of First Floor , Police H.Q.









Photo 65 Peeling of Plaster on Shade of Outer Wall of External Façade Front Gate of First Floor , Police H.Q.



Photo 66 Peeling of Plaster on Shade of Outer Wall of External Façade Front Gate of First Floor, Police H.Q.





Photo 67 Peeling of Plaster on Outer Wall of Window of External Façade Front Peeling of Plaster on Outer Wall of From Hawa Mahal of Ground Floor , Gate of Ground Floor , Police H.Q. Police H.Q.





Photo 69 Peeling of Plaster on Outer Wall of From Hawa Mahal of Ground Floor, Peeling of Plaster on Wall No. 4 of Room No. 213 of Police H.Q.Ground Police H.Q. Floor, Part A









Photo 71 Peeling of Plaster on Wall No. 4 of Room No. 213 of Police H.Q.Ground Floor, Part A



Photo 72 Dampness/Seepage on Wall No. 1 of Room No. 213 of Police H.Q.Ground Floor, Part A



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Photo 73 Peeling of Plaster on Wall No. 4 of Varanda 2 of Police H.Q.Ground Floor, Part A



Photo 74 Peeling of Plaster on Roof of Varanda 3 of Police H.Q.Ground Floor, Part A



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Photo 75 Peeling of Plaster on Wall No. 3 of Varanda 4 of Police H.Q.Ground Floor, Part A

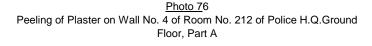










Photo 77 Peeling of Plaster on Wall No. 2 of Room No. 211, Part D of Police H.Q.Ground Floor, Part A



Photo 78 Peeling of Plaster on Wall No. 3 of Room No. 211, Part D of Police H.Q.Ground Floor, Part A





Photo 79 Peeling of Plaster on Wall No. 4 of Room No. 211, Part A of Police H.Q.Ground Floor, Part A

Photo 80 Dampness/Seepage on Roof of Room No. 211, Part C of Police H.Q.Ground Floor, Part A



Photo 81 Peeling of Plaster on Wall No. 1 of Room No. 210 of Police H.Q.Ground Floor, Part A



Photo 82 Peeling of Plaster on Wall No. 4 of Passage 1 of Police H.Q.Ground Floor, Part A











Photo 84 Photo 83 Peeling of Plaster on Wall No. 1 of Stair 2 of Police H.Q.Ground Floor, Peeling of Plaster on Wall No. 1 of Stair 2 of Police H.Q.Ground Floor, Part A Part A





Photo 86

<u>Photo 8</u>5 Peeling of Plaster on Wall No. 2 & 4 of Room No.209 of Police H.Q.Ground Floor, Part A





Photo 87 Peeling of Plaster on Wall No. 1 of Room No. 414 of Police H.Q.Ground Peeling of Plaster on Wall No. 4 of Rest Room of Police H.Q.Ground Floor, Part A



Photo 88 Floor, Part A









Photo 89 Dampness/Seepage on Wall No. 3 of Rest Room of Police H.Q.Ground Floor, Part A

Photo 90 Peeling of Plaster on Roof of Room No. 405 of Police H.Q.Ground Floor,Part B





Photo 91 Plaster Crack on Wall No. 4 of Room No. 405 of Police H.Q.Ground Floor,Part B

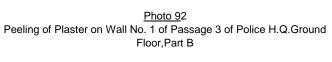




Photo 93 Peeling of Plaster on Wall No. 1 of Passage 3 of Police H.Q.Ground Floor,Part B



Photo 94 Dampness/Seepage on Roof of Room No. 101 of Police H.Q.Ground Floor, Part A



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Photo 95 Dampness/Seepage on Wall No. 1 of Room No. 210, Part A of Police H.Q.Ground Floor, Part A



Photo 96 Peeling of Plaster on Wall No. 3 of Room No. 210, Part B of Police H.Q.Ground Floor, Part A





Photo 97 Dampness/Seepage on Wall No. 4 of Room No. 210, Part C of Police H.Q.Ground Floor, Part A



Photo 99 Peeling of Plaster on Wall No. 1 of Room No. 216 of Police H.Q.Ground Floor, Part A



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Photo 100 Damaged Portion on Roof of Store 1 of Police H.Q.Ground Floor, Part A







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Photo 101 Peeling of Plaster on Wall No. 1 & 4 of Store 1 of Police H.Q.Ground Floor, Part A



Photo 102 Peeling of Plaster on Wall No. 3 of Room No. 215 of Police H.Q.Ground Floor, Part A





Photo 103 Peeling of Plaster on Wall No. 4 of Room No. 215 of Police H.Q.Ground Floor, Part A

Photo 104 Peeling of Plaster on Roof of Room No. 214 of Police H.Q.Ground Floor, Part A



Photo 105 Peeling of Plaster on Wall No. 2 of Room No. 214 of Police H.Q.Ground Floor, Part A



Floor, Part A







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Photo 107 Peeling of Plaster on Wall No. 1 of Room No. 214 of Police H.Q.Ground Floor, Part A

Photo 108 Peeling of Plaster on Wall No. 1 of Varanda 1 of Police H.Q.Ground Floor, Part A





Photo 109 Peeling of Plaster on Roof of Varanda 1 of Police H.Q.Ground Floor, Part A

Photo 110 Dampness/Seepage on Wall No. 4 &Roof of Room No, 301 of Police H.Q.First Floor, Part B



Photo 111 Dampness/Seepage on Roof of Toilet No. 1 of Police H.Q.Ground Floor,Part B









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Photo 113 Dampness/Seepage on Wall No. 4 of Room No, 301, Part A of Police H.Q.Ground Floor, Part A



Photo 114 Dampness/Seepage on Roof of Room No, 301, Part A of Police H.Q.Ground Floor, Part A

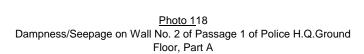


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Photo 115 Dampness/Seepage on Roof of Room No, 301, Part B of Police H.Q.Ground Floor, Part A



Photo 117 Damaged Portion on Wall No. 3 of Room No, 301, Part B of Police H.Q.Ground Floor, Part A







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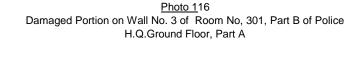






Photo 119 Dampness/Seepage on Wall No. 2 of Passage 1 of Police H.Q.Ground Floor, Part A



Photo 120 Dampness/Seepage on Wall No. 4 of Room No, 302 of Police H.Q.Ground Floor, Part B





Photo 121 Peeling of Plaster on Wall No. 2 of Room No, 302 of Police H.Q.Ground Floor, Part B

Photo 122 Dampness/Seepage on Wall No. 2 of Room No, 303 of Police H.Q.Ground Floor, Part B



Photo 123 Dampness/Seepage on Wall No. 2 of Room No, 303 of Police H.Q.Ground Floor, Part B



Photo 124 Plaster Crack on Wall No. 4 of Room No. 303 of Police H.Q.Ground Floor, Part B





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Photo 125 Dampness/Seepage on Wall No. 2 of Room No. 303 of Police H.Q.Ground Floor, Part B



Photo 126 Dampness/Seepage on Wall No. 1, 2, 4 & Roof of Toilet No. 2 of Police H.Q.Ground Floor, Part B





Photo 127 Dampness/Seepage on Wall No. 1, 4 & Roof of Store 1 of Police H.Q.Ground Floor, Part B

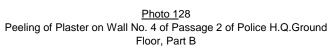






Photo 129 Plaster Crack on Roof of Toilet No. 3 of Police H.Q.Ground Floor, Part B Peeling of Plaster on Wall No. 1 of Room No. 405 of Police H.Q.Ground Floor, Part B





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Photo 131 Peeling of Plaster on Roof of Toilet No. 4 of Police H.Q.Ground Floor, Part B



Photo 132 Dampness/Seepage on Roof of Room No. 403 of Police H.Q.Ground Floor, Part B





Photo 133 Dampness/Seepage on Roof of Toilet No. 5 of Police H.Q.Ground Floor, Part B

Photo 134 Dampness/Seepage on Wall No. 1&Roof of Varanda 2 of Police H.Q.Ground Floor, Part C



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Photo 135 Dampness/Seepage on Roof of Varanda 2 of Police H.Q.Ground Floor, Part C

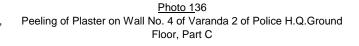










Photo 137 Peeling of Plaster on Shade of Varanda 2 of Police H.Q.Ground Floor, Part C



Photo 138 Peeling of Plaster on Wall No. 4 of Varanda 1 of Police H.Q.Ground Floor, Part C





Photo 139 Dampness/Seepage on Wall No. 3 & Roof of Reception Room of Police H.Q.Ground Floor, Part A

Photo 140 Dampness/Seepage on Wall No. 1 of Reception Room of Police H.Q.Ground Floor, Part A



Photo 141 Dampness/Seepage on Wall No. 2 of Reception Room of Police H.Q.Ground Floor, Part A



Photo 142 Dampness/Seepage on Roof of Reception Room of Police H.Q.Ground Floor, Part A





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Photo 143 Dampness/Seepage on Roof of Reception Room of Police H.Q.Ground Floor, Part B



Photo 144 Dampness/Seepage on Wall No. 2 of Reception Room of Police H.Q.Ground Floor, Part B





Photo 145 Dampness/Seepage on Wall No. 1 & 3 of Reception Room of Police H.Q.Ground Floor, Part B



Photo 147 Peeling of Plaster on Wall No. 1 & 3 of Room No. 196 of Police H.Q.Ground Floor, Part A



Photo 146 Peeling of Plaster on Roof of Room No. 196 of Police H.Q.Ground Floor, Part A



Photo 148 Peeling of Plaster on Wall No. 1 of Axix Bank ATM of Police H.Q.Ground Floor, Part A







Photo 149 Peeling of Plaster on Wall No. 2 of Axix Bank ATM of Police H.Q.Ground Floor, Part A



Photo 150 Peeling of Plaster on Shade of Left Side Gate of Police H.Q.Ground Floor,Part C



Photo 151 Peeling of Plaster on Left Side Wall of Left Side Gate of Police H.Q.Ground Floor,Part C



Photo 153 Plaster Crack on Shade of Left Side Gate of Police H.Q.Ground Floor,Part C





Photo 152 Peeling of Plaster on Left Side Wall of Left Side Gate of Police H.Q.Ground Floor,Part C



Photo 154 Peeling of Plaster on Right Side Wall of Gate of Police H.Q.Ground Floor,Part C









Photo 155 Damaged Portion on Shade of Gate of Police H.Q.Ground Floor,Part C

Photo 156 Peeling of Plaster on Right Side Wall of Gate of Police H.Q.Ground Floor,Part C





Photo 157 Damaged Portion on Right Side Shade of End Corner of Gate of Police H.Q.Ground Floor,Part C

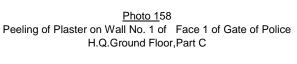




Photo 159 Peeling of Plaster on Wall No. 2 of Face 1 of Gate of Police H.Q.Ground Floor,Part C



Photo 160 Peeling of Plaster on Roof of Face 2 of Gate of Police H.Q.Ground Floor,Part C









Photo 161 Peeling of Plaster on Shade of Face 3 of Gate of Police H.Q.Ground Floor,Part C



Photo 162 Plaster Crack on Shade of Face 3 of Gate of Police H.Q.Ground Floor,Part C





Photo 163 Dampness/Seepage on Shade of Varanda 1 of Police H.Q.Ground Floor,Part C

Photo 164 Dampness/Seepage on Wall No. 1, 2 & Roof of Police H.Q.Ground Floor,Part C



Photo 165 Damaged Portion on Wall No. 4 of Bathroom of Police H.Q.Ground Floor,Part C





Photo 166 Peeling of Plaster on Roof of Bathroom of Police H.Q.Ground Floor,Part C





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Photo 167 Peeling of Plaster on Wall No. 4 of Room No. 204 of Police H.Q.Ground Floor,Part C

Photo 168 Peeling of Plaster on Wall No. 4 & Roof of Room No. 192 of Police H.Q.Ground Floor,Part C





Photo 170

Dampness/Seepage on Wall No. 1 & Roof of Room No. 189 of Police

H.Q.Ground Floor, Part C

Photo 169 Peeling of Plaster on Wall No. 4 of Room No. 191 of Police H.Q.Ground Floor,Part C



Photo 171 Dampness/Seepage on Wall No. 2 & Roof of Room No. 188 of Police H.Q.Ground Floor,Part C



Photo 172 Peeling of Plaster on Wall No. 1 of Room No. 188 of Police H.Q.Ground Floor,Part C







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Photo 173 Dampness/Seepage on Wall No. 1 & 4 of Stair 1 of Police H.Q.Ground Peeling of Plaster on Wall No. 2 of Kitchen of Police H.Q.Ground Floor, Floor,Part C Part B



Photo 175 Peeling of Plaster on Wall No. 2 of Room No. 107 of Police H.Q.Ground Floor, Part B



Photo 177 Peeling of Plaster on Wall No. 2 of Room No. 106 of Police H.Q.Ground Floor, Part A



<u>Photo 1</u>76

Dampness/Seepage on Roof of Room No. 106 of Police H.Q.Ground

Floor, Part A

Photo 178 Peeling of Plaster on Wall No. 4 of Room No. 106 of Police H.Q.Ground Floor, Part A









Photo 179 Peeling of Plaster on Wall No. 2 & 4 of Room No. 106 of Police H.Q.Ground Floor, Part A



Photo 180 Peeling of Plaster on Wall No. 1 of Room No. 106 of Police H.Q.Ground Floor, Part A



Photo 181 Peeling of Plaster on Wall No. 2 of Room No. 193 of Police H.Q.Ground Floor,Part A



Photo 182 Peeling of Plaster on Roof of Room No. 193 of Police H.Q.Ground Floor, Part C





 Photo 183
 Photo 184

 Dampness/Seepage on Roof of Toilet No. 1 of Police H.Q.First Floor, Part D
 Dampness/Seepage on Wall No. 4 of Passage of Police H.Q.First Floor, Part D











Photo 185 Peeling of Plaster on Roof of Toilet No. 2 of Police H.Q.First Floor, Part Peeling of Plaster on Wall No. 4 of Room No. 389 of Police H.Q.First D

Photo 186 Floor, Part D



Photo 187 Peeling of Plaster on Wall No. 1 & 4 of Room No. 391 of Police H.Q.First Floor, Part D



Photo 188 Dampness/Seepage on Wall No. 4 of Room No. 393 of Police H.Q.First Floor, Part D



Photo 189 Floor, Part C





Photo 190 Peeling of Plaster on Wall No. 2 of Towards Gate of Police H.Q.First Peeling of Plaster on Shade of Towards Gate of Police H.Q.First Floor, Part C









Photo 191
Peeling of Plaster on Shade of Towards Gate of Police H.Q.First Floor, Peeling of Plaster on Shade of Towards Gate of Police H.Q.First Floor, Part C
Part C





Photo 193 Peeling of Plaster on Wall No. 2 of Outer Wall of Police H.Q.Ground Floor, Part B

Photo 194 Peeling of Plaster on Wall No. 4 & Shade of Outer Wall of Police H.Q.Ground Floor, Part B



Photo 195 Peeling of Plaster on Wall No. 4 & Shade of Outer Wall of Police H.Q.First Floor, Part C



Photo 196 Peeling of Plaster on Wall No. 4 & Shade of Outer Wall of Police H.Q.Ground Floor, Part B











Photo 197 Peeling of Plaster on Wall No. 4 of Outer Wall of Police H.Q.First Floor, Peeling of Plaster on Shade of Outer Wall of Police H.Q.First Floor, Part Part C
C





Photo 199 Damaged Portion on Wall No. 4 & Shade of Outer Wall of Police H.Q.First Floor, Part C

Photo 200 Peeling of Plaster on Wall No. 4 & Shade of Outer Wall of Police H.Q.First Floor, Part C



Photo 201 Peeling of Plaster on Wall No. 4 of Outer Wall of Police H.Q.Ground Floor, Part B





Photo 202 Peeling of Plaster on Shade of Outer Wall of Police H.Q.First Floor, Part C







Photo 203 Peeling of Plaster on shade Joint of Outer Wall of Police H.Q.First Floor, Part C



Photo 204 Peeling of Plaster on Wall No. 1 of Outer Wall of Police H.Q.First Floor, Part C





Photo 205 Peeling of Plaster on Wall No. 1 of Outer Wall of Police H.Q.Ground Floor, Part B

Photo 206 Damaged Portion on Wall No. 1 of Outer Wall of Police H.Q.Ground Floor, Part B



Photo 207 Damaged Portion on Wall No. 1 of Outer Wall , Window RCC Mess of Police H.Q.Ground Floor, Part B





Photo 208 Damaged Portion on Wall No. 1 of Outer Wall of Police H.Q.Ground Floor, Part B







Photo 209 Peeling of Plaster on Wall No. 4 of Hall No. 1 of Police H.Q.Ground Floor, Part B



Photo 210 Peeling of Plaster on Wall No. 4 of Hall No. 2 of Police H.Q.Ground Floor, Part B





Photo 211 Peeling of Plaster on Wall No. 4 of Hall No. 3 of Police H.Q.Ground Floor, Part B





Photo 213 Peeling of Plaster on Wall No. 2 of Hall No. 3 of Police H.Q.Ground Floor, Part B



Photo 214 Peeling of Plaster on Wall No. 1 of Lobby of Police H.Q.Ground Floor, Part B









Photo 215 Peeling of Plaster on Wall No. 2 of Room No. 112, Part B of Police H.Q.Ground Floor, Part B



Photo 216 Plaster Crack on Roof of Room No. 112, Part A of Police H.Q.Ground Floor, Part B





Photo 217 Peeling of Plaster on Wall No. 4 of Room No. 112, Part C of Police H.Q.Ground Floor, Part B





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Photo 219 Peeling of Plaster on Wall No. 4 of Room No. 112, Part D of Police H.Q.Ground Floor, Part B

Photo 220 Peeling of Plaster on Wall No. 4 of Room No. 113, Part B of Police H.Q.Ground Floor, Part B







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Photo 221 Peeling of Plaster on Wall No. 4 of Room No. 113, Part B of Police H.Q.Ground Floor, Part B



Photo 222 Peeling of Plaster on Roof of Police H.Q.Ground Floor, Part B





Photo 223 Peeling of Plaster on Wall No. 1 of Room No. 113, Part B of Police H.Q.Ground Floor, Part B

Photo 224 Peeling of Plaster on Wall No. 4 of Gate 2 of Police H.Q.Ground Floor, Part B





Photo 226

Part B

Photo 225 Peeling of Plaster on Wall No. 2 of Gate 3 of Police H.Q.Ground Floor, Peeling of Plaster on Wall No. 1 of Gate 4 of Police H.Q.Ground Floor, Part B







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Photo 227 Peeling of Plaster on Wall No. 2 & 4 of Room No. 116 of Police H.Q.Ground Floor, Part B



Photo 228 Peeling of Plaster on Wall No. 3 of . Room No. 116 of Police H.Q.Ground Floor, Part B

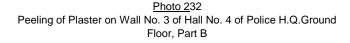




Photo 229 Plaster Crack on Wall No. 3 of Hall No. 4 of Police H.Q.Ground Floor, Part B



Photo 231 Plaster Crack on Wall No. 4 of Hall No. 4 of Police H.Q.Ground Floor, Part B







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Photo 233 Dampness/Seepage on Roof of Hall No. 4 of Police H.Q.Ground Floor, Part B



Photo 234 Peeling of Plaster on Wall No. 4 of Hall No. 4 of Police H.Q.Ground Floor, Part A





Photo 235 Peeling of Plaster on Wall No. 1 of Hall No. 4 of Police H.Q.Ground Floor, Part A

Photo 236 Peeling of Plaster on Wall No. 2 of Hall No. 4 of Police H.Q.Ground Floor, Part A





Photo 237 Dampness/Seepage on Roof of Hall No. 4 of Police H.Q.Ground Floor, Part A



Photo 238 Peeling of Plaster on Roof of Stair 3 of Police H.Q.Ground Floor, Part B









Photo 239
Peeling of Plaster on Wall No. 2 of Stair 3 of Police H.Q.Ground Floor, Peeling of Plaster on Wall No
Part B

Photo 240 Peeling of Plaster on Wall No. 1 of Stair 3 of Police H.Q.Ground Floor, Part B





Photo 241 Damaged Portion on Floor of Room No.118 of Police H.Q.Ground Floor, Part B







Photo 243 Peeling of Plaster on Wall No. 3 of Room No.118 of Police H.Q.Ground Peeling of Plaster on Wall No. 1 of Room No.118 of Police H.Q.Ground Floor, Part B









Photo 245 Peeling of Plaster on Roof of Room No.119 of Police H.Q.Ground Floor, Part B



Photo 246 Peeling of Plaster on Wall No. 1 of Room No.119 of Police H.Q.Ground Floor, Part B





 Photo 247
 Photo 248

 Peeling of Plaster on Wall No. 3 of Room No.119 of Police H.Q.Ground
 Peeling of Plaster on Wall No. 3 of Room No.119 of Police H.Q.Ground

 Floor, Part B
 Floor, Part B





 Photo 249
 Photo 250

 Peeling of Plaster on Wall No. 3 of Room No.119 of Police H.Q.Ground
 Damaged Portion on Floor of Room No.122 of Police H.Q.Ground Floor, Floor, Part B











Photo 251 Peeling of Plaster on Wall No. 4 of Room No.123 of Police H.Q.Ground Floor, Part B

Photo 252 Plaster Crack on Wall No. 4 of Room No.124 of Police H.Q.Ground Floor, Part B





Photo 253 Peeling of Plaster on Wall No. 1 & Shade of Outer Wall of Police H.Q.Ground Floor, Part A





Photo 255 Dampness/Seepage on Wall No. 1 & Shade of Outer Wall of Police H.Q.Ground Floor, Part A



Photo 256 Peeling of Plaster on Wall No. 1 & Shade of Outer Wall of Police H.Q.Ground Floor, Part A









Photo 257 Peeling of Plaster on Wall No. 1 & Shade of Outer Wall of Police H.Q.Ground Floor, Part A





Photo 258 Peeling of Plaster on Wall No. 1 & Shade of Outer Wall of Police H.Q.Ground Floor, Part A



Photo 259 Peeling of Plaster on Shade of Outer Wall of Police H.Q.Ground Floor, Part A

Photo 260 Peeling of Plaster on Wall No. 3 of Outer Wall of Police H.Q.Ground Floor, Part A



Photo 261 Damaged Portion on Wall No. 3 of Outer Wall of Police H.Q.Ground Floor, Part A





Photo 262 Peeling of Plaster on Shade of Outer Wall of Police H.Q.Ground Floor, Part A









Photo 263 Peeling of Plaster on Roof of Balcony 1 of Police H.Q.First Floor, Part A Peeling of Plaster on Roof of Balcony 2 of Police H.Q.First Floor, Part A





 Photo 265
 Photo 266

 Peeling of Plaster on Wall No. 2 of Parapet Wall of Police H.Q.Terrace, Peeling of Plaster on Wall No. 2 of Parapet Wall of Police H.Q.Terrace, Part A
 Photo 266





Photo 267 Peeling of Plaster on Top of Parapet Wall 1 of Police H.Q.Terrace, Part Peeling of Plaster on Wall No. 4 of Parapet Wall of Police H.Q.Terrace, A Part A









Photo 269 Peeling of Plaster on Shade of top of Terrace of Police H.Q.Terrace, Part A



Photo 270 Peeling of Plaster on Shade of top of Terrace of Police H.Q.Terrace, Part A





Photo 271 Plaster Crack on Wall No. 1 of Parapet Wall of Police H.Q.Terrace, Part A

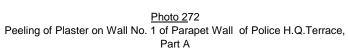




Photo 273 Peeling of Plaster on Shade of Minarets of Police H.Q.Terrace, Part A



Photo 274 Peeling of Plaster on Vertical Pillar of Minarets of Police H.Q.Terrace, Part A









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Photo 275 Peeling of Plaster on Roof of Minarets of Police H.Q.Terrace, Part A

Photo 276 Peeling of Plaster on Wall No. 1 of Parapet wall of Police H.Q.Terrace, Part A





Photo 277 Peeling of Plaster on Wall No. 1 of Parapet wall of Police H.Q.Terrace, Part A

Photo 278 Peeling of Plaster on Shade of Minarets of Police H.Q.Terrace, Part A





Photo 279 Peeling of Plaster on Vertical Pillar of Minarets of Police H.Q.Terrace, Part A

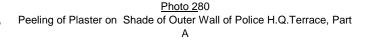










Photo 281 Dampness/Seepage on Wall No. 4 of Room No. 309 of Police H.Q. First Floor, Part C



Photo 282 Plaster Crack on Wall No. 3 of Room No. 311 of Police H.Q. First Floor, Part C





Photo 283 Plaster Crack on Roof of Store of Police H.Q. First Floor, Part C

Photo 284 Peeling of Plaster on Wall No. 1 of Toilet No. 4 of Police H.Q. First Floor, Part C





Photo 285 Peeling of Plaster on Roof of Toilet No. 4 of Police H.Q. First Floor, Part Peeling of Plaster on Roof of Toilet No. 6 of Police H.Q. First Floor, Part C









Photo 287 Peeling of Plaster on Wall No. 4 of Toilet No. 6 of Police H.Q. First Floor, Part C



Photo 288 Peeling of Plaster on Wall No. 1 of Toilet No. 1 of Police H.Q. First Floor, Part C



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Photo 289 Damaged Portion on Floor of Toilet No. 1 of Police H.Q. First Floor, Part C



Photo 290 Peeling of Plaster on Wall No. 4 of Toilet No. 2 of Police H.Q. First Floor, Part C



Photo 291 Plaster Crack on Roof of Room No. 322 of Police H.Q. First Floor, Part С

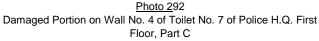










Photo 293 Peeling of Plaster on Wall No. 4 of Toilet No. 7 of Police H.Q. First Floor, Part C



Photo 294 Peeling of Plaster on Roof of Toilet No. 7 of Police H.Q. First Floor, Part C





Photo 295 Peeling of Plaster on Roof of Passage 1 of Police H.Q. First Floor, Part Peeling of Plaster on Roof of Passage 1 of Police H.Q. First Floor, Part C





Photo 297 Photo 298
Peeling of Plaster on Wall No. 1 of Passage 1 of Police H.Q. First Floor, Peeling of Plaster on Wall No. 1 of Passage 1 of Police H.Q. First Floor, Part C Part C











Photo 299 Photo 300
Peeling of Plaster on Wall No. 2 of Passage 1 of Police H.Q. First Floor, Peeling of Plaster on Wall No. 2 of Passage 1 of Police H.Q. First Floor,
Part C Part C





 Photo 301
 Photo 302

 Peeling of Plaster on Wall No. 1 of Passage 2 of Police H.Q. First Floor, Part C
 Peeling of Plaster on Wall No. 2 of Passage 2 of Police H.Q. First Floor, Part C





Photo 303 Peeling of Plaster on Roof of Passage 2 of Police H.Q. First Floor, Part Peeling of Plaster on Wall No. 2 of Passage 3 of Police H.Q. First Floor, C Part C











Photo 305
Peeling of Plaster on Wall No. 2 of Passage 3 of Police H.Q. First Floor, Peeling of Plaster on Wall No. 2 of Passage 3 of Police H.Q. First Floor, Part C
Part C

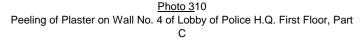


Photo 307 Peeling of Plaster on Roof of Passage 3 of Police H.Q. First Floor, Part Peeling of Plaster on Roof of Passage 3 of Police H.Q. First Floor, Part C





Photo 309 Peeling of Plaster on Roof of Lobby of Police H.Q. F. Floor,Part C









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Photo 311 Dampness/Seepage of Room No, 409 of Police H.Q. First Floor, Part A

Photo 312 Dampness/Seepage on Wall No. 3 of Room No, 409 of Police H.Q. First Floor, Part A





Photo 313 Plaster Crack on Wall No. 2 & 4 of Room No, 409 of Police H.Q. First Dampness/Seepage on Wall No. 4 of Room No, 410 of Police H.Q. First Floor, Part A Floor, Part A



Photo 315 Peeling of Plaster on Wall No. 2 of Room No, 411 of Police H.Q. First Floor, Part A



Photo 316 Peeling of Plaster on Wall No. 4 of Room No, 411 of Police H.Q. First Floor, Part A



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Photo 317 Peeling of Plaster on Wall No. 3 of Room No, 411 of Police H.Q. First Floor, Part A



Photo 318 Dampness/Seepage on Roof of Passage 1 of Police H.Q. First Floor, Part A





Photo 319 Dampness/Seepage on Wall No. 3 of Passage 1 of Police H.Q. First Floor, Part A





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Photo 321 Peeling of Plaster on Wall No. 4 of Room No, 407 of Police H.Q. First Floor, Part A

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Photo 322 Dampness/Seepage on Roof of Toilet No. 1 of Police H.Q. First Floor, Part A







Photo 323 Dampness/Seepage on Roof of Room No, 4O6 of Police H.Q. First Floor, Part A

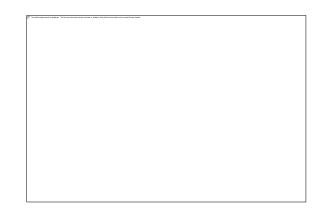


Photo 324 Dampness/Seepage on Wall No. 2 & 4 of Toilet No. 2 of Police H.Q. First Floor, Part A





Photo 325 Dampness/Seepage on Roof of Toilet No. 2 of Police H.Q. First Floor, Dampness/Seepage on Wall No. 4 of Room No, 412 of Police H.Q. First Part A Floor, Part A



Photo 327 Peeling of Plaster on Wall No. 3 of Room No, 412 of Police H.Q. First Floor, Part A





Photo 328 Peeling of Plaster on Wall No. 2 of Room No, 412 of Police H.Q. First Floor, Part A



JAIPUR METRO Jaipur Metro Rail Corporation



Photo 329 Peeling of Plaster on Wall No. 4 of Room No, 412 of Police H.Q. First Floor, Part A

Photo 330 Dampness/Seepage on Wall No. 4 of Room No, 413 A of Police H.Q. First Floor, Part A





 Photo 331
 Photo 332

 Peeling of Plaster on Wall No. 1 of Room No. Room No, 413 A of Police
 Peeling of Plaster on Wall No. 2 of Room No, 413 A of Police H.Q. First H.Q. First Floor, Part A





Photo 333 Peeling of Plaster on Wall No. 3 of Room No, 413 A of Police H.Q. First Floor, Part A Photo 334 Dampness/Seepage on Roof of lobby 1 of Police H.Q. First Floor, Part A











Photo 335 Dampness/Seepage on Wall No. 3 of lobby 1 of Police H.Q. First Floor, Part A Part A Plaster Crack on Wall No. 4 of lobby 1 of Police H.Q. First Floor, Part A





Photo 337 Dampness/Seepage on Roof of Room No, 413 B of Police H.Q. First Floor, Part A

Photo 338 Plaster Crack on Wall No. 3 of Room No, 413 B of Police H.Q. First Floor, Part A



Photo 339 Plaster Crack on Wall No. 4 of Room No, 413 B of Police H.Q. First Floor, Part A



Photo 340 Peeling of Plaster on Roof of Police H.Q. First Floor, Part A











Photo 341 Dampness/Seepage on Wall No. 4 of Store 1 of Police H.Q. First Floor, Part A
Photo 342
Dampness/Seepage on Wall No. 2, 4 & Roof of Store 1 of Police H.Q. First Floor, Part A





Photo 343 Dampness/Seepage on Roof of Room No, 396 of Police H.Q. First Floor, Part A



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 Photo 345
 Photo 346

 Peeling of Plaster on Wall No. 4 of Room No, 396 of Police H.Q. First
 Peeling of Plaster on Roof of Room No, 397 of Police H.Q. First Floor, Floor, Part A





Photo 344 Peeling of Plaster on Wall No. 4 of Room No, 396 of Police H.Q. First Floor, Part A



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Photo 347 Peeling of Plaster on Roof of Room No, 397, Part A of Police H.Q. First Peeling of Plaster on Floor of Room No, 397, Part A of Police H.Q. First Floor, Part A of Police H.Q. First Floor, Part A



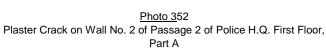


 $\frac{Photo \ 3}{249}$ Peeling of Plaster on Roof of Toilet No. 3 of Police H.Q. First Floor, Part A

Photo 350 Peeling of Plaster on Wall No. 4 of Room No, 397, Part B of Police H.Q. First Floor, Part A



Photo 351 Plaster Crack on Wall No. 2 of Passage 1 of Police H.Q. First Floor, Part A







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Photo 353 Photo 354 Peeling of Plaster on Roof of Passage 2 of Police H.Q. First Floor, Part Dampness/Seepage on Wall No. 1 & 4 of Room No, 431 of Police H.Q. А First Floor, Part A





Photo 355 Photo 356 Peeling of Plaster on Roof of Room No, 398 of Police H.Q. First Floor, Plaster Crack on Wall No. 3 of Room No, 398 of Police H.Q. First Floor, Part A Part A





Photo 357 Peeling of Plaster on Wall No. 4 of Room No, 398 of Police H.Q. First Plaster Crack on Roof of Room No, 398 of Police H.Q. First Floor, Part Floor, Part A



Photo 358 А







Photo 359 Photo 360 Plaster Crack on Roof of Room No. 398 of Police H.Q. First Floor, Part Plaster Crack on Roof of Room No. 398 of Police H.Q. First Floor, Part А А





Photo 361 Photo 362 Peeling of Plaster on Wall No. 4 of Room No, 398 A of Police H.Q. First Damaged Portion on Wall No. 1 of Balcony 1 of Police H.Q. First Floor, Floor, Part A Part A





Photo 363 Plaster Crack on Roof of Room No, 399 of Police H.Q. First Floor, Part Peeling of Plaster on Wall No. 3 of Room No, 399 of Police H.Q. First А



Photo 364 Floor, Part A









Photo 365 Peeling of Plaster on Wall No. 4 of Room No, 399, Part A of Police H.Q. Peeling of Plaster on Wall No. 4 of Room No, 399, Part B of Police H.Q. First Floor, Part A First Floor, Part A





Photo 367 Peeling of Plaster on Wall No. 2 of Room No, 400 of Police H.Q. First Peeling of Plaster on Roof of Toilet No. 4 of Police H.Q. First Floor, Part Floor, Part A





Photo 369 Peeling of Plaster on Roof of Toilet No. 4 of Police H.Q. First Floor, Part A Peeling of Plaster on Wall No. 3 of Room No, 400 of Police H.Q. First Floor, Part A











Photo 371 Peeling of Plaster on Roof of Room No, 400,Part A of Police H.Q. First Floor, Part A

Photo 372 Dampness/Seepage on Wall No. 4&Roof of Room No, 400,Part B of Police H.Q. First Floor, Part A





Photo 373 Plaster Crack on Wall No. 3 of Room No, 400,Part B of Police H.Q. First Peeling of Plaster on Roof of Room No, 401 of Police H.Q. First Floor, Floor, Part A Part A





Photo 375 Peeling of Plaster on Wall No. 4 of Room No, 401 of Police H.Q. First Peeling of Plaster on Wall No. 4 of Room No, 401,Part A of Police H.Q. Floor, Part A First Floor, Part A







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Photo 377
Peeling of Plaster on Roof of Room No, 401,Part C of Police H.Q. First
Floor, Part A

Photo 378 Dampness/Seepage on Roof of Room No, 402 of Police H.Q. First Floor, Part A

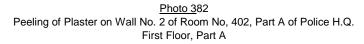




Photo 379 Peeling of Plaster on Wall No. 3 of Room No, 402 of Police H.Q. First Peeling of Plaster on Wall No. 4 of Room No, 402, Part B of Police H.Q. First Floor, Part A First Floor, Part A



Photo 381 Peeling of Plaster on Wall No. 4 of Room No, 402, Part A of Police H.Q. First Floor, Part A







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Photo 383
Peeling of Plaster on Wall No. 4 of Room No, 402, Part D of Police H.Q.
First Floor, Part A
Police H.Q. First Floor, Part A
Police H.Q. First Floor, Part A
Police H.Q. First Floor, Part A
Police H.Q. First Floor, Part A
Police H.Q. First Floor, Part A
Police H.Q. First Floor, Part A
Police H.Q. First Floor, Part A
Police H.Q. First Floor, Part A
Police H.Q. First Floor, Part A
Police H.Q. First Floor, Part A
Police H.Q. First Floor, Part A
Police H.Q. First Floor, Part A
Police H.Q. First Floor, Part A
Police H.Q. First Floor, Part A
Police H.Q. First Floor, Part A
Police H.Q. First Floor, Part A
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Police H.Q. First Floor, Part A
Police H.Q. First Floor, Part A
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Police H.Q. First Floor, Part A
Police H.Q. First Floor, Part A
Police H.Q. First Floor, Part A
Police H.Q. First Floor, Part A
Police H.Q. First Floor, Part A
Police H.Q. First Floor, Part A
Police H.Q. First Floor, Part A
Police H.Q. First Floor, Part A
Police H.Q. First Floor, Part A
Police H.Q. First Floor, Part A
Police H.Q. First Floor, Part A
Police H.Q. First Floor, Part A
Police H.Q. First Floor, Part A
Police H.Q. First Floor, Part A
Police H.Q. First Floor, Part A
Police H.Q. First Floor, Part A
Police H.Q. First Floor, Part A
Police H.Q. First Floor, Part A
Police H.Q. First Floor, Part A
Police H.Q. First Floor, Part A
Police H.Q. First Floor, Part A
Police H.Q. First Floor,





 Photo 385
 Photo 386

 Peeling of Plaster on Wall No. 3 of Room No, 402, Part E of Police H.Q.
 Peeling of Plaster on Wall No. 1 of Room No, 402, Part E of Police H.Q.

 First Floor, Part A
 First Floor, Part A





Photo 387 Peeling of Plaster on Roof of Room No, 402, Part E of Police H.Q. First Damaged Portion on Floor of Room No, 402, Part D of Police H.Q. First Floor, Part A Floor, Part A









Photo 389 Dampness/Seepage on Wall No. 4 of Varanda of Police H.Q. First Floor, Part E



Photo 390 Roof of Room No. 212 of Police H.Q.Ground Floor, Part A Covered With Fall Ceiling



Photo 391 Floor of Room No. 212 of Police H.Q.Ground Floor, Part A Covered With Tiles



Photo 392 All wall of Toilet No. 2 of Police H.Q.Ground Floor, Part A



Photo 393 Wall No. 4 of Room No. 413 of Police H.Q.Ground Floor, Part A Covered with Almirah





Photo 394 Office Room of Police H.Q.Ground Floor, Part A







Photo 395 All wall of Toilet No. 3 of Police H.Q.Ground Floor, Part A



Photo 396 Varanda 3 of Police H.Q.Ground Floor, Part A Locked



Photo 397 Store 2 of Police H.Q.Ground Floor, Part A



Photo 399 Room No. 220 of Police H.Q.Ground Floor, Part A Locked





Photo 398 Toilet No. 1 of Police H.Q.Ground Floor, Part A Locked



Photo 400 Room No. 219 of Police H.Q.Ground Floor, Part A Locked







Photo 401 Room No. 217 of Police H.Q.Ground Floor, Part A



Photo 402 All wall & Floor of Toilet No. 1 of Police H.Q.Ground Floor, Part A





Photo 403 With Tiles





Photo 405 Floor of Toilet No. 3 of Police H.Q.Ground Floor, Part B



Photo 406 Roof of Room No. 405 of Police H.Q.Ground Floor, Part B Covered with Fall Ceiling









Photo 407 Floor of Room No. 405 of Police H.Q.Ground Floor, Part B



Photo 408 All wall of Toilet No. 4 of Police H.Q.Ground Floor, Part B



Photo 409 Room No. 205 of Police H.Q.Ground Floor, Part C Locked



Photo 411 Room No. 394 of Police H.Q.Ground Floor, Part C Locked



Photo 410 Room No. 206 of Police H.Q.Ground Floor, Part C Locked



Photo 412 Wall No. 1 & 2 of Room No. 196 of Police H.Q.Ground Floor, Part A Wooden Partition









Photo 413 Room No. 196 of Police H.Q.Ground Floor, Part B Locked



Photo 414 Room No. 195 of Police H.Q.Ground Floor,Part C



Photo 415 Room No. 194 of Police H.Q.Ground Floor,Part C



Photo 417 Room No. 199 of Police H.Q.Ground Floor,Part C Locked





Photo 416 Room No. 198 of Police H.Q.Ground Floor,Part C Locked



Photo 418 Room No. 200 of Police H.Q.Ground Floor,Part C Locked







Photo 419 Room No. 201 of Police H.Q.Ground Floor,Part C Locked



Photo 420 Wall No. 2 of Room No. 204 of Police H.Q.Ground Floor,Part C





Photo 421 Wall No. 1 of Room No. 204 of Police H.Q.Ground Floor,Part C



Photo 422 Wall No. 2 of Room No. 191 of Police H.Q.Ground Floor,Part C covered with Material



 Photo 423
 Photo 424

 Wall No. 1 of Room No. 191 of Police H.Q.Ground Floor,Part C covered Wall No. 2 of Room No. 190 of Police H.Q.Ground Floor,Part C covered with Material
 with Almirah







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Photo 425 Wall No. 1 of Room No. 190 of Police H.Q.Ground Floor,Part C covered with Almirah



Photo 426 Roof of Room No. 108 of Police H.Q.Ground Floor, Part B





Photo 428

Floor of Room No. 107 of Police H.Q.Ground Floor, Part B C covered

with Tiles

Photo 427 All wall & Floor of Toilet No. 3 of Police H.Q.Ground Floor, Part B



Photo 429 All wall & Floor of Toilet No. 4 of Police H.Q.Ground Floor, Part B



Photo 430 Wall No. 1 & 4 of Room No. 193 of Police H.Q.Ground Floor, Part B C covered with Wooden







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Photo 431 Wall No. 2 & 3 of Room No. 193 of Police H.Q.Ground Floor, Part B C covered with Wooden

Photo 432 Roof of Room No. 193 of Police H.Q.Ground Floor, Part B C covered with Fall Ceiling





Photo 434

All wall of Toilet No. 1 of Police H.Q.First Floor, Part D 1/2 Portion

Covered with Tiles

Photo 433 Room No. 207 of Police H.Q.Ground Floor, Part B Locked



Photo 435 All wall of Toilet No. 2 of Police H.Q.First Floor, Part D 1/2 Portion Covered with Tiles



Photo 436 Roof of Room No. 389 of Police H.Q.First Floor, Part D C covered with Fall Ceiling









Photo 437 Room No. 390 of Police H.Q.First Floor, Part D C covered with Fall Ceiling



Photo 438 All wall & Floor of Toilet No. 1 of Police H.Q.First Floor, Part D Covered with Tiles





Photo 439 Roof of Room No. 392 of Police H.Q.First Floor, Part D C covered with Fall Ceiling





Photo 441 Bottom of Hall No. 1 of Police H.Q.Ground Floor, Part B Covered with Material



Photo 442 Wall No. 1 of Hall No. 2 of Police H.Q.Ground Floor, Part B Covered with Files





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Photo 443 Store of Police H.Q.Ground Floor, Part B Locked



Photo 444 Room No. 110 of Police H.Q.Ground Floor, Part B Locked





Photo 446

Wall No. 2 of Room No. 112, Part B of Police H.Q.Ground Floor, Part B

Photo 445 Room No. 111 of Police H.Q.Ground Floor, Part B Locked



Photo 447 Wall No. 1 of Room No. 112, Part C of Police H.Q.Ground Floor, Part B



Photo 448 Room No. 112, Part D of Police H.Q.Ground Floor, Part B









Photo 449 Room No. 114 of Police H.Q.Ground Floor, Part B Locked

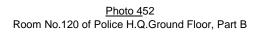


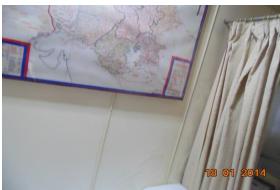
Photo 450 Room No. 115 of Police H.Q.Ground Floor, Part B Locked





Photo 451 Room No.117 of Police H.Q.Ground Floor, Part B Locked

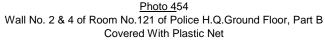




53 Pho



Photo 453 Wall No. 1 of Room No.121 of Police H.Q.Ground Floor, Part B Covered With Plastic Net









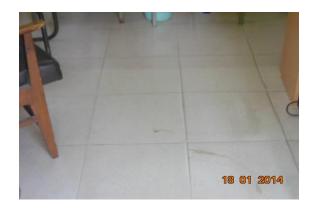




Photo 455 Floor of Room No.123 of Police H.Q.Ground Floor, Part B Covered with Tiles

Photo 456 Toilet No. 2 of Police H.Q.Ground Floor, Part B Covered with Tiles





Photo 457 Room No.125, 126, 127 of Police H.Q.Ground Floor, Part B Locked

Photo 458 Room No.128 of Police H.Q.Ground Floor, Part B Locked





 Photo 459
 Photo 460

 All wall & Floor of Toilet No. 5 of Police H.Q. First Floor, Part C Covered with Tiles
 Roof of Room No. 309 of Police H.Q. First Floor, Part C Covered with Fall Ceiling











Photo 461 Roof of Room No. 310 of Police H.Q. First Floor, Part C Covered with Fall Ceiling

Photo 462 Floor of Room No. 310 of Police H.Q. First Floor, Part C Covered with Tiles

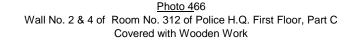




Photo 463 Roof of Room No. 311 of Police H.Q. First Floor, Part C Covered with Fall Ceiling



Photo 465 Roof of Room No. 312 of Police H.Q. First Floor, Part C Covered with Fall Ceiling









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Photo 467 Wall No. 1 & 4 of Room No. 313 of Police H.Q. First Floor, Part C Covered with Wooden Work



Photo 468 Wall No. 2 & 4 of Room No. 313 of Police H.Q. First Floor, Part C Covered with Wooden Work





Photo 469 Fall Ceiling



Photo 471 All wall of Toilet No. 5 of Police H.Q. First Floor, Part C Covered with Tiles



Photo 470 Roof of Room No. 313 of Police H.Q. First Floor, Part C Covered with Roof of Room No. 314 of Police H.Q. First Floor, Part C Covered with Fall Ceiling



Photo 472 Room No. 315 of Police H.Q. First Floor, Part C Locked







Photo 473 Room No. 316 of Police H.Q. First Floor, Part C



Photo 474 Room No. 317 of Police H.Q. First Floor, Part C



Photo 475 Room No. 318 of Police H.Q. First Floor, Part C



Photo 477 Room No. 323 of Police H.Q. First Floor, Part C Covered with Almirah





Photo 476 Store 1 of Police H.Q. First Floor, Part C Locked



Photo 478 Wall No. 2 & 4 of Room No. 320 of Police H.Q. First Floor, Part C Covered with Wooden Work







Photo 479 Wall No. 1 of Room No, 409 of Police H.Q. First Floor, Part A Covered with Almirah



Photo 480 Wall No. 1 of Room No, 410 of Police H.Q. First Floor, Part A





Photo 481 Wall No. 1 of Room No, 411 of Police H.Q. First Floor, Part A



Photo 483 Wall No. 1 of Store 1 of Police H.Q. First Floor, Part A



Photo 482 Wall No. 1 & 4 of Toilet No. 1 of Police H.Q. First Floor, Part A Covered With Tiles



Photo 484 Floor of Room No, 396 of Police H.Q. First Floor, Part A







Photo 485 Wall No. 4 of Room No, 397 of Police H.Q. First Floor, Part A



Photo 486 All wall & Floor of Toilet No. 3 of Police H.Q. First Floor, Part A





Photo 487 Room No, 430 of Police H.Q. First Floor, Part A



Photo 488 Wall No. 1 of Room No, 398 of Police H.Q. First Floor, Part A Covered with Almirah



 Photo 489
 Photo 490

 Floor of Room No, 398 A of Police H.Q. First Floor, Part A Covered with Tiles
 Wall No. 2 of Room No, 399 of Police H.Q. First Floor, Part A Covered with Tiles











Photo 491 Wall No. 1 of Room No, 399 of Police H.Q. First Floor, Part A Covered Floor of Room No, 399 of Police H.Q. First Floor, Part A Covered with with Tiles Tiles





 Photo 493
 Photo 493

 Floor of Room No, 400,Part B of Police H.Q. First Floor, Part A Covered with Tiles
 Wall No. 2 of Room No, 401 of Police H.Q. First Floor, Part A Covered with Almirah



Photo 495 Wall No. 1 of Room No, 401 of Police H.Q. First Floor, Part A Covered with Almirah



Photo 496 Room No, 401,Part B of Police H.Q. First Floor, Part A Locked









Photo 497 Store 2 of Police H.Q. First Floor, Part A



Photo 498 Wall No. 4 of Room No, 402, Part C of Police H.Q. First Floor, Part A Covered with Files



Photo 499 All wall of Room No, 402, Part E of Police H.Q. First Floor, Part A Covered with Files



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



Isrlat Tripolia Bazar Jaipur Unique ID: CC BC UP 0014

Report Number: AIMIL/ESG/JMCEC/CC BC UP 0014/01, Rev. 00, Dated: January 2014

Building Owner Contractor Govt. of Rajasthan CEC

Client Sub-Contractor JMRC Limited AIMIL Limited







Pre - Condition Building Survey for Construction of Underground Stations from 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 inhabitated 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.	S.No. Head Particulars Signatures					
1	Date of Survey	20/12/2013				
2	AIMIL Representative					
3	CEC Representative					
4	Structural Designer of CEC					
5	JMRC/DMRC Representative					







Pre - Condition Building Survey for Construction of Underground Stations from 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 1749 and is 264 years old.

There are 64 defects in the structure out of which 12 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)	12	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 0.47mm and average length of cracks is 2.28m. The maximum crack width is 0.8mm and minimum width is 0.3mm.

Building Ownership Details				
Unique ID/Sub ID	Premises Name	Owner	Signatures	
CC-BC/UP/0014				







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	Isrlat			
2	Building Address	Isrlat Tripolia Bazar Jaipur			
3	Year of Construction	1749			
4	Number of Floors	G+2			
5	Number of Basements	One			
6	Type of Building	Tourism			
7	Approximate Height	120 Feet			
8	Approximate Area	Not known			
9	Age of Building	264			
10	Type of Structure	Load Bearing Structure			
11	Type of Foundation	Stone Wall			
12	Number of Bore Wells	None			
13	Depth and Diameter of Bore	N.A.			
14	Roadways	One Side			
15	Presence of Equipment/Machines	None			







Summary of Cracks						
Defect ID	Location	Orientation	Appx. Width (mm)	Appx. Length (m)	Category	Photo No.
1	Shade Tomb Isarlat	Inclined	0.6	2	Very Slight	7
2	Shade Tomb Isarlat	Inclined	0.35	2	Very Slight	8
3	Shade Tomb Isarlat	Inclined	0.35	1.5	Very Slight	9
4	Tomb Isarlat	Inclined	0.35	1.3	Very Slight	10
5	Rightside of Main Entrance Isarlat	Vertical	0.6	1.75	Very Slight	11, 11A
6	Leftside of Main Entrance Isarlat	Vertical	0.4	1.35	Very Slight	12, 12A
7	Roof Main Entrance Isarlat	Inclined	0.8	4	Very Slight	13, 13A
8	Wall No. 1 & 2 Main Entrance Isarlat	Inclined	0.3	1	Very Slight	14, 14A
9	Wall No. 2 Rightside of Main Entrance Isarlat	Vertical	0.6	2.2	Very Slight	15, 15A
10	Wall No. 3 First Floor, Isarlat	Inclined	0.6	2.2	Very Slight	16, 16A
11	Stair GF to FF Isarlat	Inclined	0.35	4	Very Slight	17, 17A
12	Stair GF to FF Isarlat	Inclined	0.35	4	Very Slight	18

Defect ID	Location	Description	Photo No
13	Roof Tomb Isarlat	Peeling of Plaster	19
14	Shade Tomb Isarlat	Peeling of Plaster	20
15	Shade Tomb Isarlat	Plaster Crack	21
16	Shade Tomb Isarlat	Plaster Crack	22
17	Floor Tomb Isarlat	Plaster Crack	23
18	Floor Tomb Isarlat	Peeling of Plaster	24
19	Wall No. 2 Stair Isarlat	Plaster Crack	25
20	Stair Steps Isarlat	Peeling of Plaster	26
21	Wall No. 2 Stair Isarlat	Peeling of Plaster	27
22	Wall No. 2 Stair Isarlat	Peeling of Plaster	28
23	Wall No. 2 Stair Isarlat	Peeling of Plaster	29
24	Roof Stair Isarlat	Peeling of Plaster	30
25	Roof Stair Isarlat	Peeling of Plaster	31
26	Stair Steps Isarlat	Plaster Crack	32
27	Stair Steps Isarlat	Plaster Crack	33
28	Wall No. 2 Stair Isarlat	Peeling of Plaster	34
29	Stair Steps Isarlat	Peeling of Plaster	35
30	Stair Steps Isarlat	Plaster Crack	36
31	Stair Steps Isarlat	Plaster Crack	37
32	Stair Steps Isarlat	Plaster Crack	38
33	Wall No. 2 Stair Isarlat	Peeling of Plaster	39
34	Stair Steps Isarlat	Peeling of Plaster	40
35	Stair Steps Isarlat	Peeling of Plaster	41
36	Stair Steps Isarlat	Peeling of Plaster	42
37	Stair Steps Isarlat	Plaster Crack	43
38	Stair Steps Isarlat	Plaster Crack	44
39	Stair Steps Isarlat	Peeling of Plaster	45
40	Stair FF to GF Isarlat	Peeling of Plaster	46

41	Stair FF to GF Isarlat	Peeling of Plaster	47
42	Wall No. 1 Stair FF to GF Isarlat	Peeling of Plaster	48
43	Roof Stair FF to GF Isarlat	Peeling of Plaster	49
44	Wall No. 1 Stair FF to GF Isarlat	Peeling of Plaster	50
45	Wall No. 1 Stair FF to GF Isarlat	Peeling of Plaster	51
46	Wall No. 1 Stair FF to GF Isarlat	Dampness/Seepage	52
47	Wall No. 2 Stair FF to GF Isarlat	Peeling of Plaster	53
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49	Outer Wall Inner Circle of Balcony-1 Isarlat	Peeling of Plaster	55
50	Floor Gate of Balcony-1 Isarlat	Damaged Portion	56
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53	Outer Wall Inner Circle of Balcony-2 Isarlat	Plaster Crack	59
54	Outer Wall Inner Circle of Balcony-2 Isarlat	Plaster Crack	60
55	Outer Wall Inner Circle of Balcony-2 Isarlat	Peeling of Plaster	61
56	Wall No. 1 & 2 Main Entrance Isarlat	Plaster Crack	62
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58	Wall No. 8 Main Entrance Isarlat	Peeling of Plaster	64
59	Rightside of Gate Isarlat	Damaged Portion	65
60	Wall No. 3 First Floor, Isarlat	Peeling of Plaster	66
61	Wall No. 4 First Floor, Isarlat	Peeling of Plaster	67
62	Wall No. 4, 5 & 6 First Floor, Isarlat	Plaster Crack	68
63	Wall No. 4, 5 & 6 First Floor, Isarlat	Plaster Crack	69
64	Wall No. 4, 5 & 6 First Floor, Isarlat	Plaster Crack	70

	Summary of Areas that Could not be Surveyed					
Se	erial No.	Location	Description	Photo No.		







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



Photo 1 View BC side of Isarlat



Photo 2 History Details, Isarlat



Photo 3 View of Room No. 1, First Floor, Isarlat



Photo 5 Main Gate View of Isarlat, Isarlat





Photo 4 Back Side View of Isarlat, Isarlat



Photo 6 Isarlat Board View, Isarlat





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



Photo 7 Inclined Crack on Shade of Tomb, Isarlat Approx. Width = 0.6mm, Approx. Length = 2m. Distance from Tomb Outer Wall = 1.2m, Height from Floor = 3.8m.



Photo 9 Inclined Crack on Shade of Tomb, Isarlat Approx. Width = 0.35mm, Approx. Length = 1.5m. Distance from Tomb Outer Wall = 1.2m, Height from Floor = 3.8m.



Photo 11 Vertical Crack on Rightside of Main Entrance, Isarlat Approx. Width = 0.6mm, Approx. Length = 1.75m. Distance from Left side of Outer Wall = 0.21m, Height Floor = 0m.





Photo 8 Inclined Crack on Shade of Tomb, Isarlat Approx. Width = 0.35mm, Approx. Length = 2m. Distance from Tomb Outer Wall = 1.2m, Height from Floor = 3.8m.



Photo 10 Inclined Crack on Tomb, Isarlat Approx. Width = 0.35mm, Approx. Length = 1.3m. Distance from Tomb Outer Wall = 1.2m, Height from Floor = 3.8m.



Photo 11A Vertical Crack on Rightside of Main Entrance, Isarlat Approx. Width = 0.6mm, Approx. Length = 1.75m. Distance Left side of Outer Wall = 0.21m, Height Floor = 0m.





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



Photo 12 Vertical Crack on Leftside of Main Entrance, Isarlat Approx. Width = 0.4mm, Approx. Length = 1.35m. Distance Left side of Outer Wall = 0.24m, Height Floor = 0.3m.



Photo 13 Inclined Crack on Roof of Main Entrance, Isarlat Approx. Width = 0.8mm, Approx. Length = 4m. Distance from Front Wall of Door = 0.37m, Height Floor = 1.73m.



Photo 14 Inclined Crack on Wall No. 1 & 2 of Main Entrance, Isarlat Approx. Width = 0.3mm, Approx. Length = 1m. Distance from Wall No. 1 & 2 = 0m, Height from Floor = 2.5m.





Photo 12A Vertical Crack on Leftside of Main Entrance, Isarlat Approx. Width = 0.4mm, Approx. Length = 1.35m. Distance Left side of Outer Wall = 0.24m, Height Floor = 0.3m.



Photo 13A Inclined Crack on Roof of Main Entrance, Isarlat Approx. Width = 0.8mm, Approx. Length = 4m. Distance from Front Wall of Door = 0.37m, Height Floor = 1.73m.



Photo 14A Inclined Crack on Wall No. 1 & 2 of Main Entrance, Isarlat Approx. Width = 0.3mm, Approx. Length = 1m. Distance from Wall No. 1 & 2 = 0m, Height from Floor = 2.5m.





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



Photo 15 Vertical Crack on Wall No. 2 of Rightside of Main Entrance, Isarlat Approx. Width = 0.6mm, Approx. Length = 2.2m. Distance from Wall No. 1 & 2 = 0m, Height from Floor = 0.43m.



Photo 16 Inclined Crack on Wall No. 3 of , First Floor, Isarlat Approx. Width = 0.6mm, Approx. Length = 2.2m. Distance from Wall No. 2 = 3m, Height from Floor = 0m.



Photo 17 Inclined Crack on Stair GF to FF, Isarlat Approx. Width = 0.35mm, Approx. Length = 4m. Distance from Wall No. 3 = 2.5m, Height from Floor = 0m.





Photo 15A Vertical Crack on Wall No. 2 of Rightside of Main Entrance, Isarlat Approx. Width = 0.6mm, Approx. Length = 2.2m. Distance from Wall No. 1 & 2 = 0m, Height from Floor = 0.43m.



Photo 16A Inclined Crack on Wall No. 3 of , First Floor, Isarlat Approx. Width = 0.6mm, Approx. Length = 2.2m. Distance from Wall No. 2 = 3m, Height from Floor = 0m.



Photo 17A Inclined Crack on Stair GF to FF, Isarlat Approx. Width = 0.35mm, Approx. Length = 4m. Distance from Wall No. 3 = 2.5m, Height from Floor = 0m.







Photo 18 Inclined Crack on Stair GF to FF, Isarlat Approx. Width = 0.35mm, Approx. Length = 4m. Distance from Wall No. 3 = 2.5m, Height from Floor = 0m.



Photo 19 Peeling of Plaster on Roof of Tomb of Isarlat



Photo 20 Peeling of Plaster on Shade of Tomb of Isarlat



Photo 22 Plaster Crack on Shade of Tomb of Isarlat





Photo 21 Plaster Crack on Shade of Tomb of Isarlat



Photo 23 Plaster Crack on Floor of Tomb of Isarlat



Jaipur Metro Rail Corporation



Photo 24 Peeling of Plaster on Floor of Tomb of Isarlat



Photo 25 Plaster Crack on Wall No. 2 of Stair of Isarlat



Photo 26 Peeling of Plaster on Stair Steps of Isarlat



Photo 28 Peeling of Plaster on Wall No. 2 of Stair of Isarlat





Photo 27 Peeling of Plaster on Wall No. 2 of Stair of Isarlat



Photo 29 Peeling of Plaster on Wall No. 2 of Stair of Isarlat







Photo 30 Peeling of Plaster on Roof of Stair of Isarlat



Photo 31 Peeling of Plaster on Roof of Stair of Isarlat



Photo 32 Plaster Crack on Stair Steps of Isarlat



Photo 33 Plaster Crack on Stair Steps of Isarlat



Photo 34 Peeling of Plaster on Wall No. 2 of Stair of Isarlat





Photo 35 Peeling of Plaster on Stair Steps of Isarlat







Photo 36 Plaster Crack on Stair Steps of Isarlat



Photo 37 Plaster Crack on Stair Steps of Isarlat



Photo 38 Plaster Crack on Stair Steps of Isarlat



Photo <u>3</u>9 Peeling of Plaster on Wall No. 2 of Stair of Isarlat



Photo 40 Peeling of Plaster on Stair Steps of Isarlat





Photo 41 Peeling of Plaster on Stair Steps of Isarlat







Photo 42 Peeling of Plaster on Stair Steps of Isarlat



Photo 43 Plaster Crack on Stair Steps of Isarlat



Photo 44 Plaster Crack on Stair Steps of Isarlat



Photo 45 Peeling of Plaster on Stair Steps of Isarlat



Photo 46 Peeling of Plaster on Stair FF to GF of Isarlat





Photo 47 Peeling of Plaster on Stair FF to GF of Isarlat







Photo 48 Peeling of Plaster on Wall No. 1 of Stair FF to GF of Isarlat



Photo 49 Peeling of Plaster on Roof of Stair FF to GF of Isarlat



Photo 50 Peeling of Plaster on Wall No. 1 of Stair FF to GF of Isarlat



Photo 52 Dampness/Seepage on Wall No. 1 of Stair FF to GF of Isarlat



Photo 51 Peeling of Plaster on Wall No. 1 of Stair FF to GF of Isarlat



Photo 53 Peeling of Plaster on Wall No. 2 of Stair FF to GF of Isarlat







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



Photo 54 Peeling of Plaster on Wall No. 1 of Stair FF to GF of Isarlat



Photo 55 Peeling of Plaster on Outer Wall of Inner Circle of Balcony-1 of Isarlat





Photo 57

Photo 56 Damaged Portion on Floor of Gate of Balcony-1 of Isarlat





Photo 58 Peeling of Plaster on Outer Wall of Inner Circle of Balcony-1 of Isarlat



Photo 59

Plaster Crack on Outer Wall of Inner Circle of Balcony-2 of Isarlat







Photo 60 Plaster Crack on Outer Wall of Inner Circle of Balcony-2 of Isarlat



Photo 61 Peeling of Plaster on Outer Wall of Inner Circle of Balcony-2 of Isarlat



Photo 62 Plaster Crack on Wall No. 1 & 2 of Main Entrance of Isarlat



Photo 64 Peeling of Plaster on Wall No. 8 of Main Entrance of Isarlat



Photo 63 Peeling of Plaster on Wall No. 8 of Main Entrance of Isarlat



Photo 65 Damaged Portion on Rightside of Gate of Isarlat









Photo 66 Peeling of Plaster on Wall No. 3 of First Floor, Isarlat



Photo 67 Peeling of Plaster on Wall No. 4 of First Floor, Isarlat



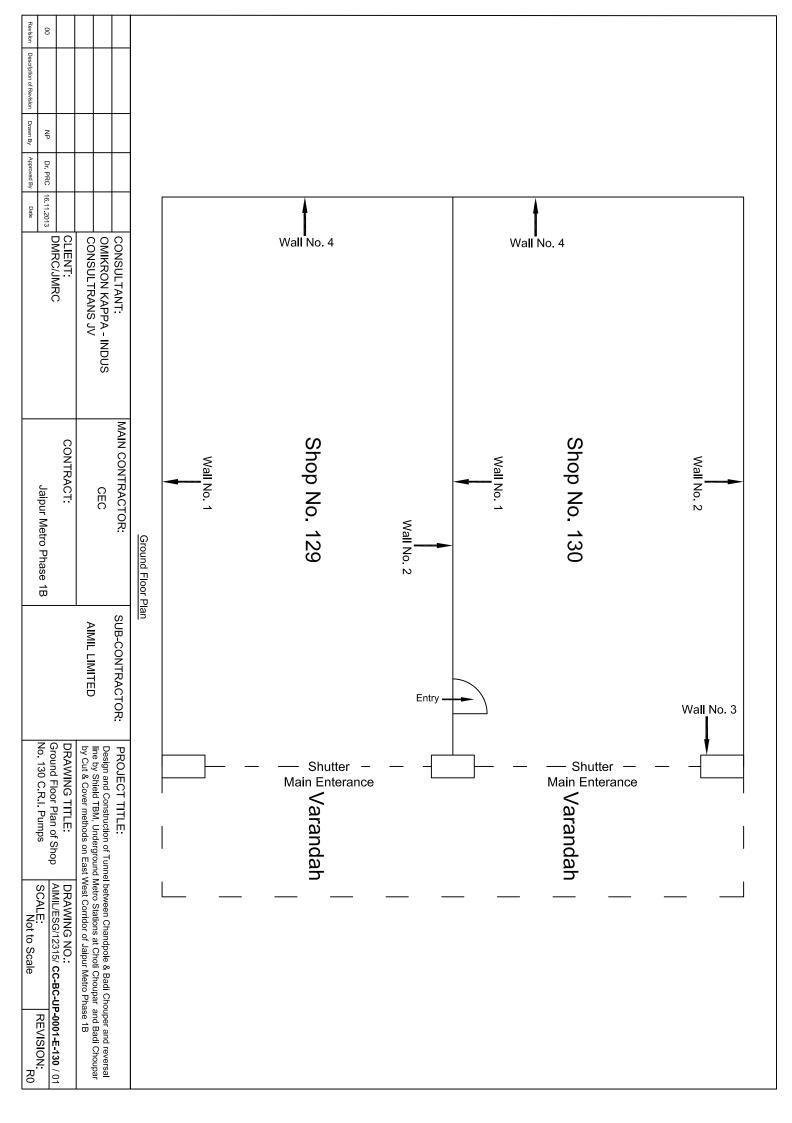
Photo 68 Plaster Crack on Wall No. 4, 5 & 6 of First Floor, Isarlat

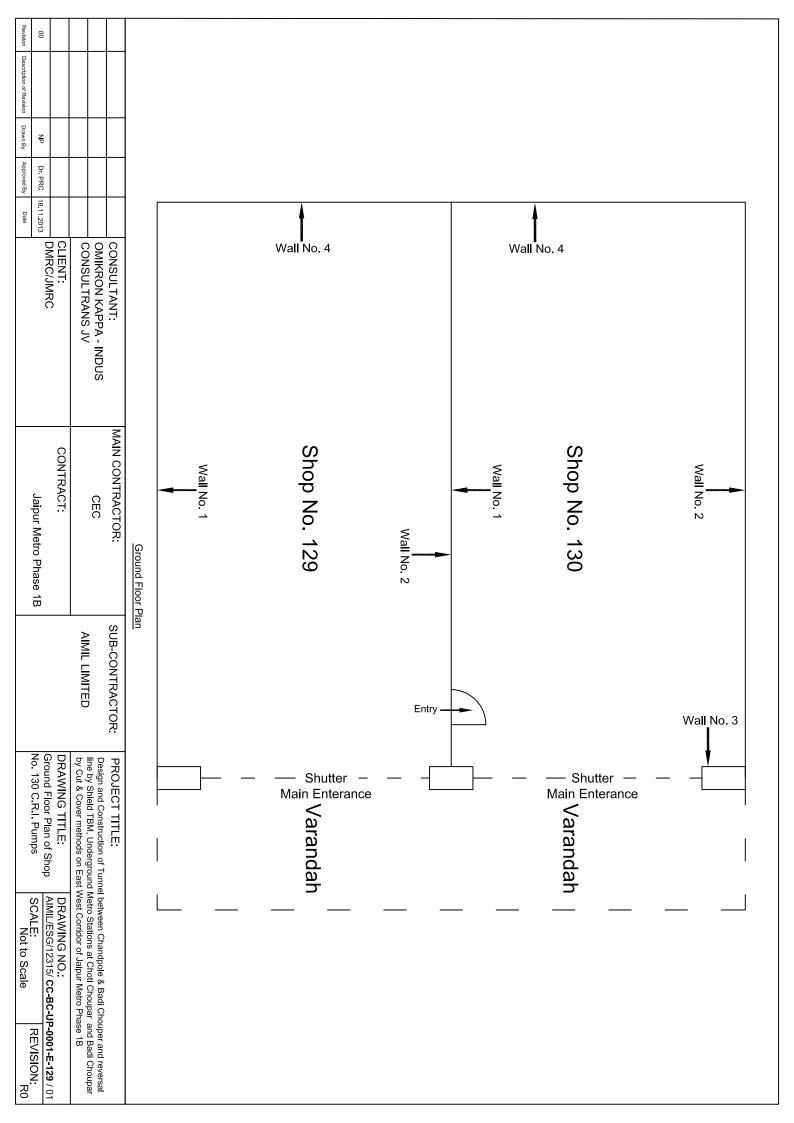


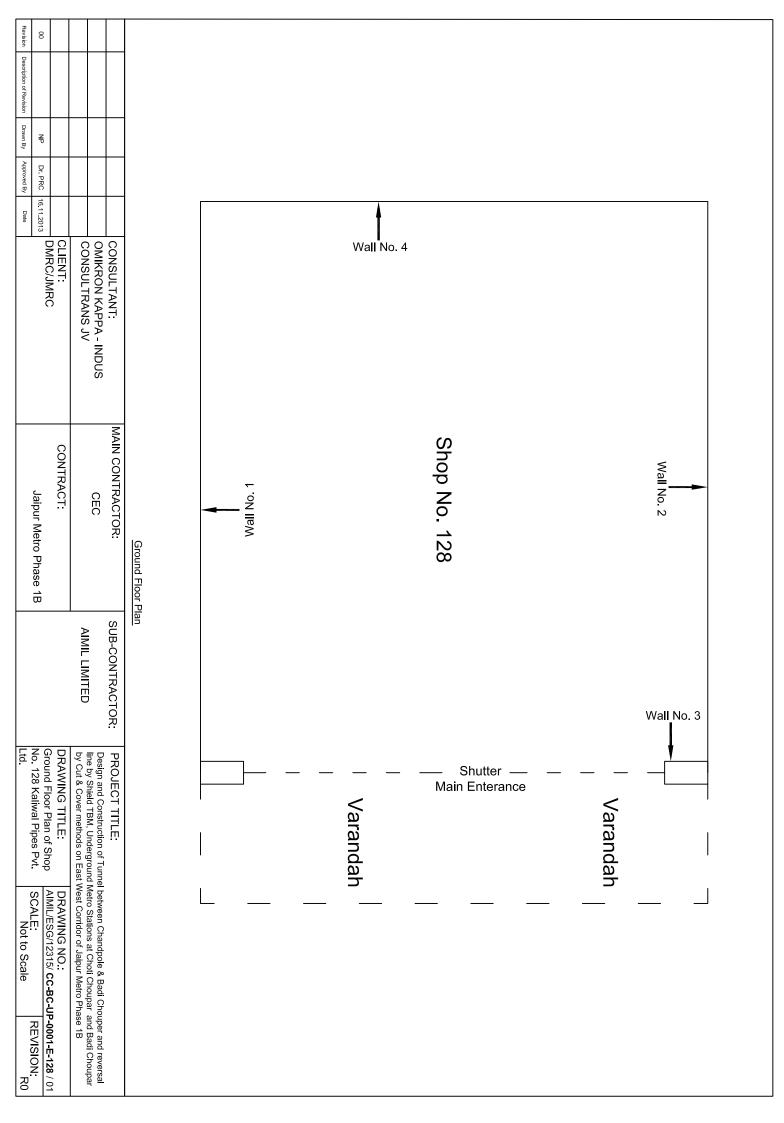
Photo 70 Plaster Crack on Wall No. 4, 5 & 6 of First Floor, Isarlat

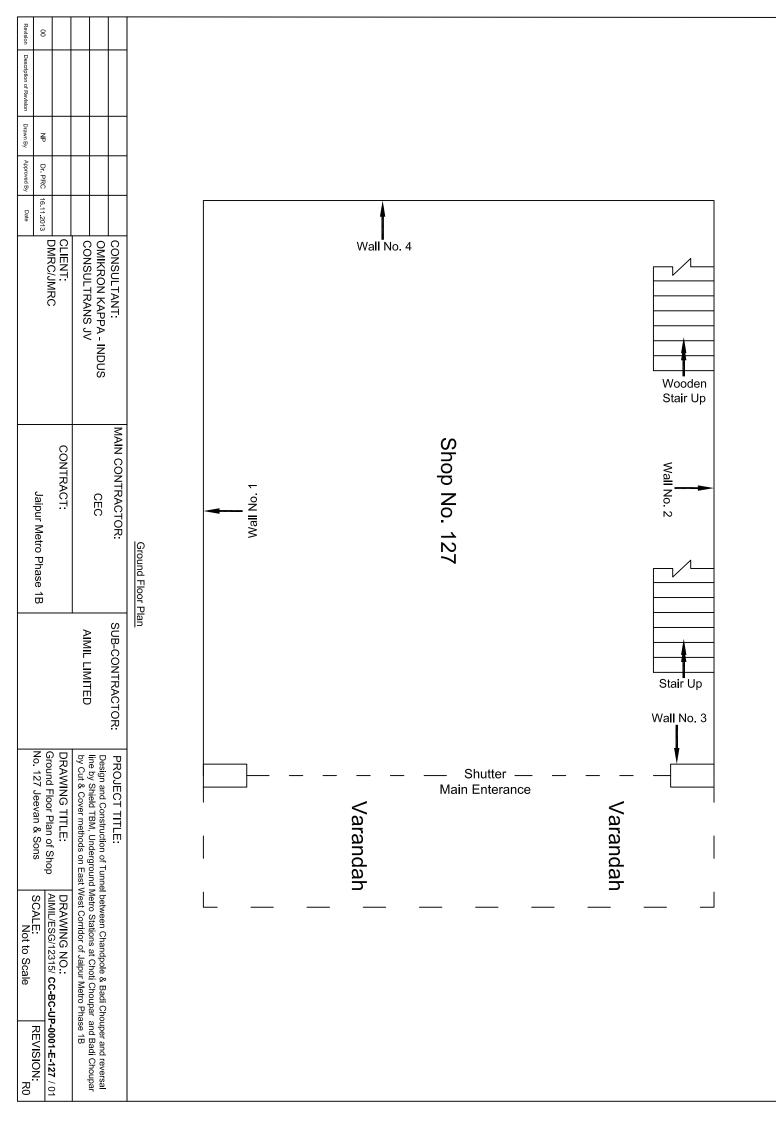


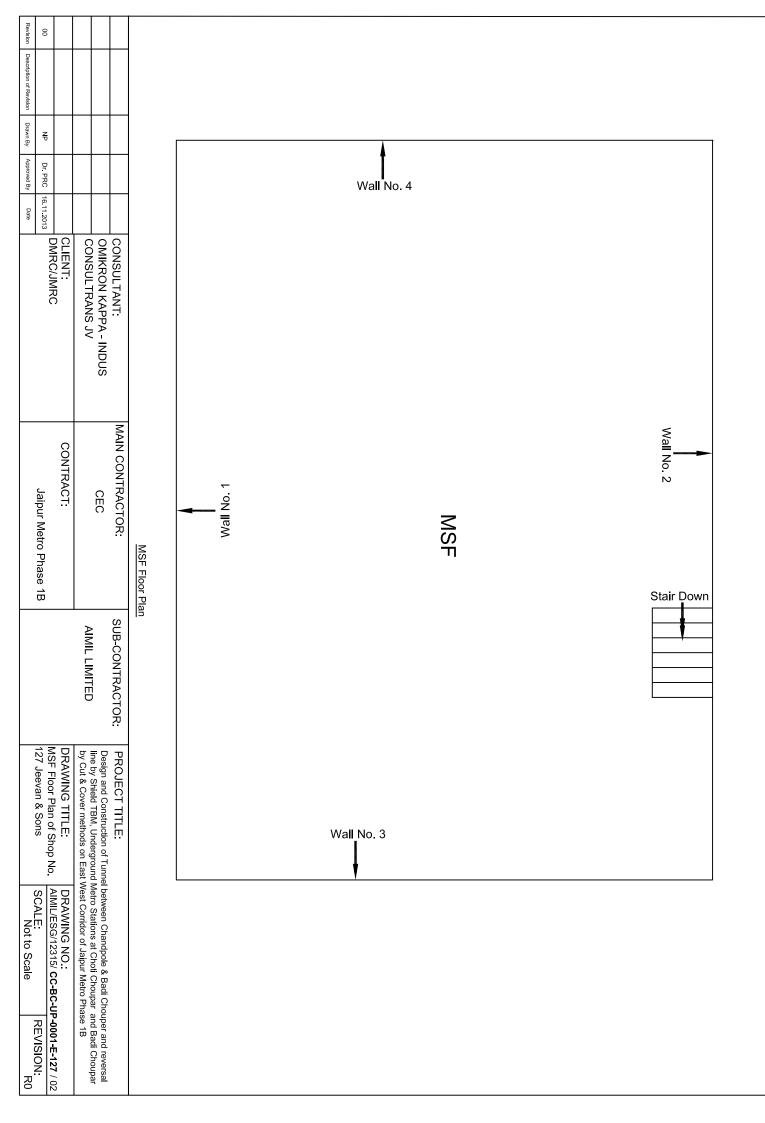
Photo 69 Plaster Crack on Wall No. 4, 5 & 6 of First Floor, Isarlat

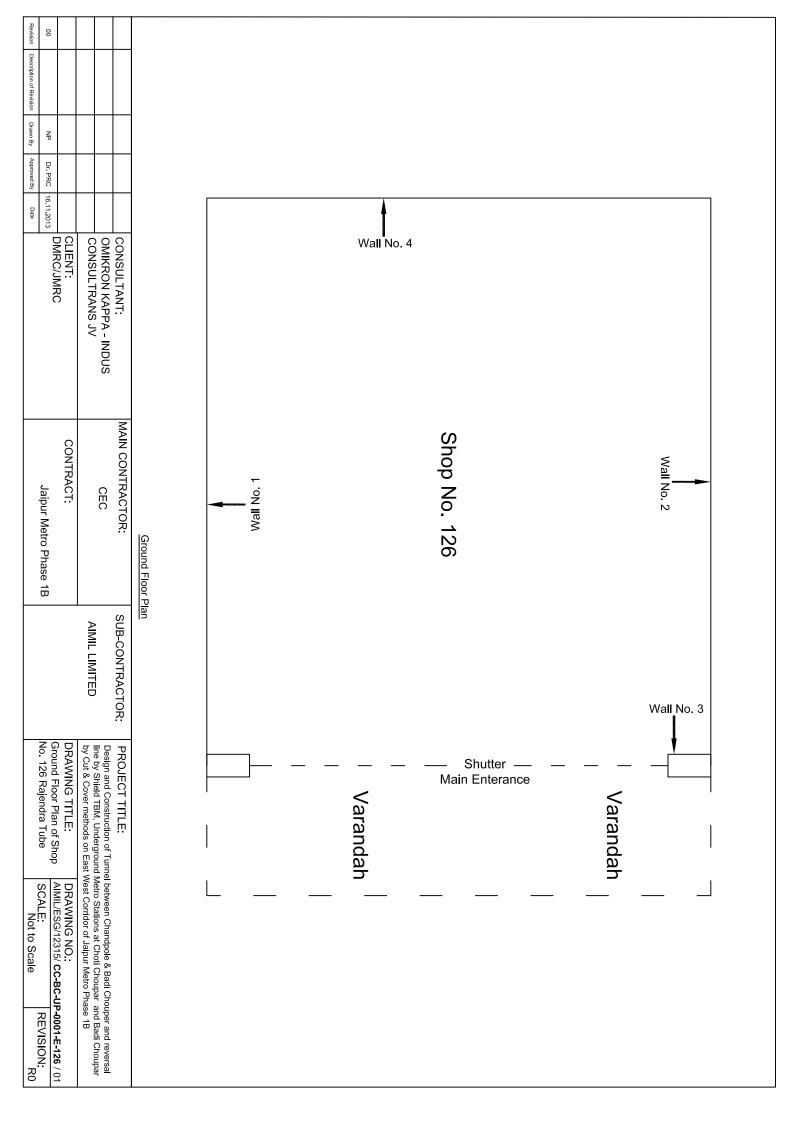


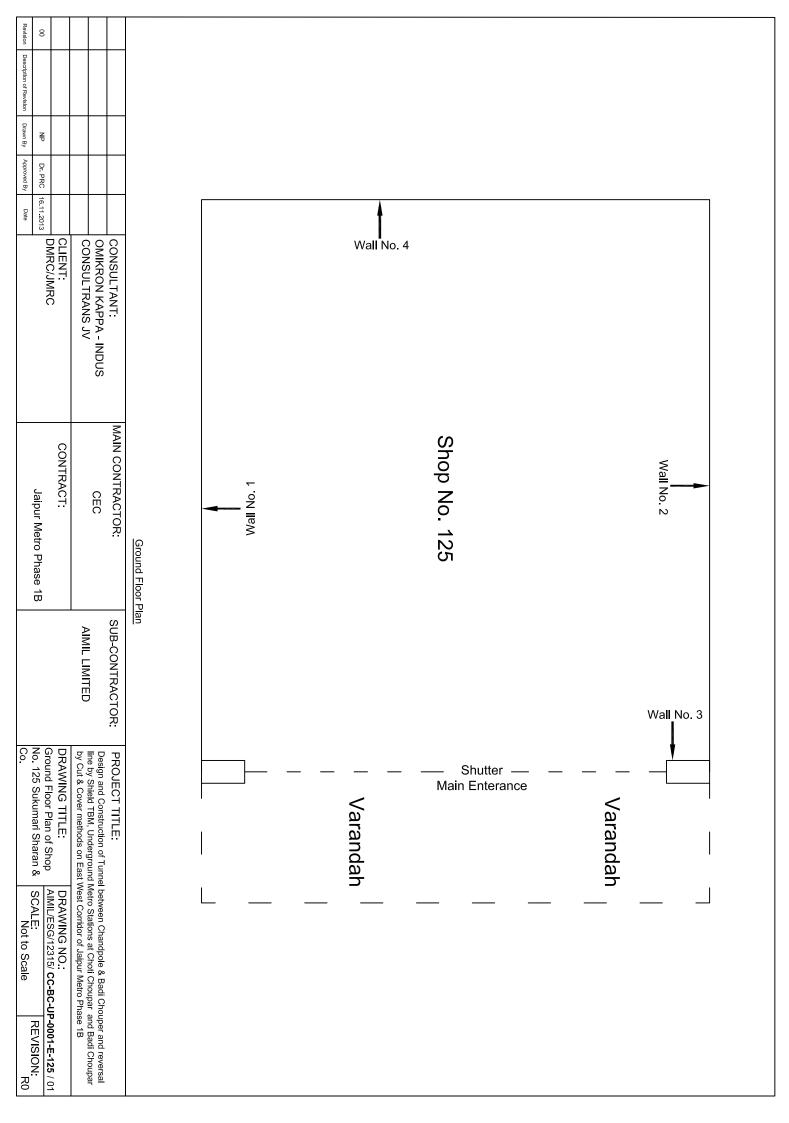


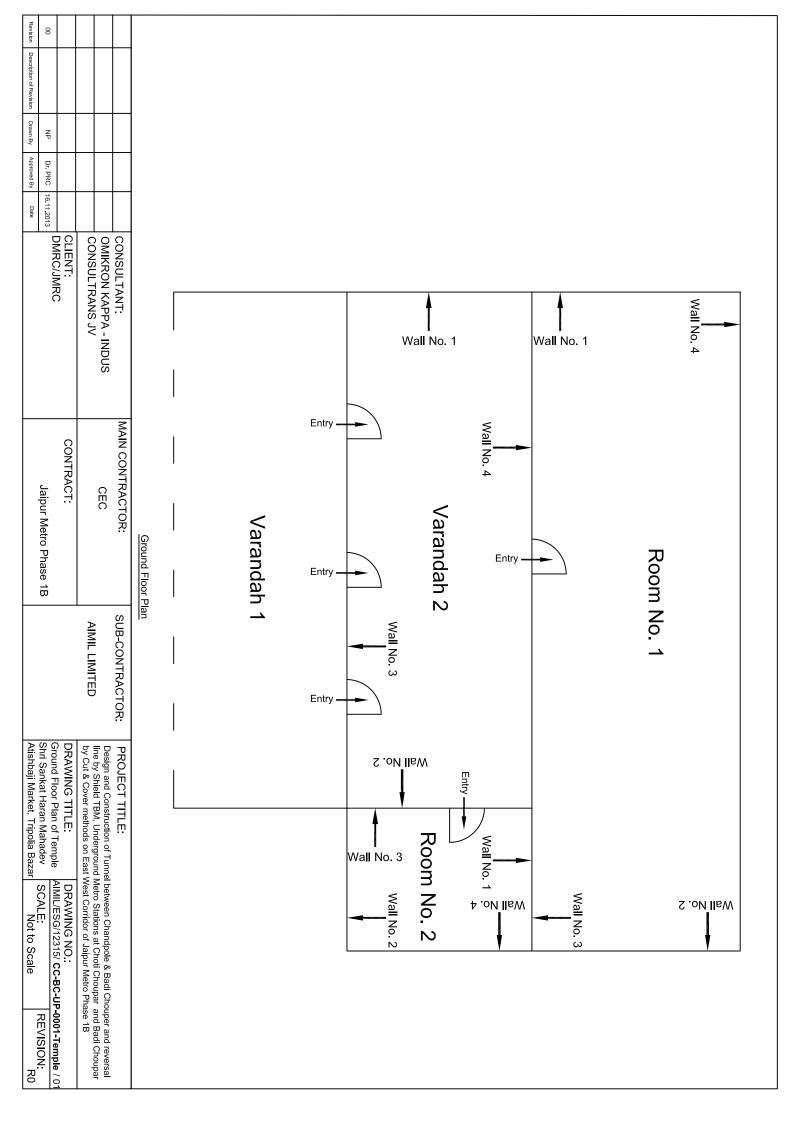


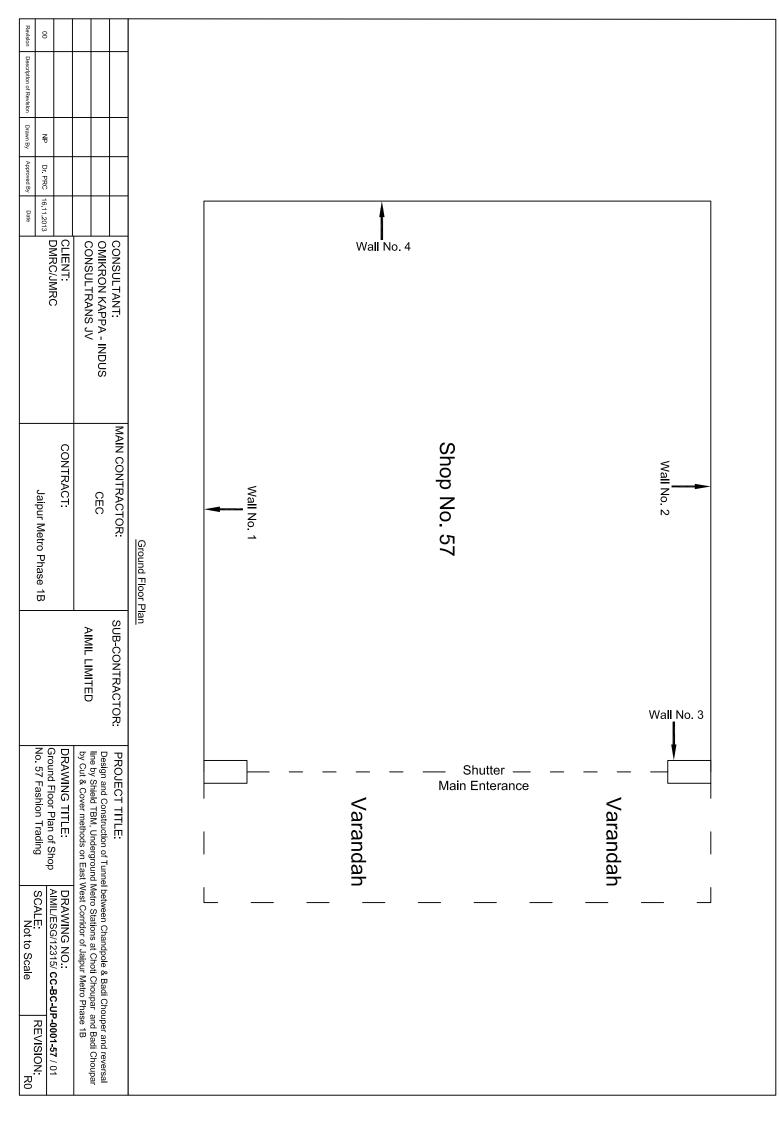


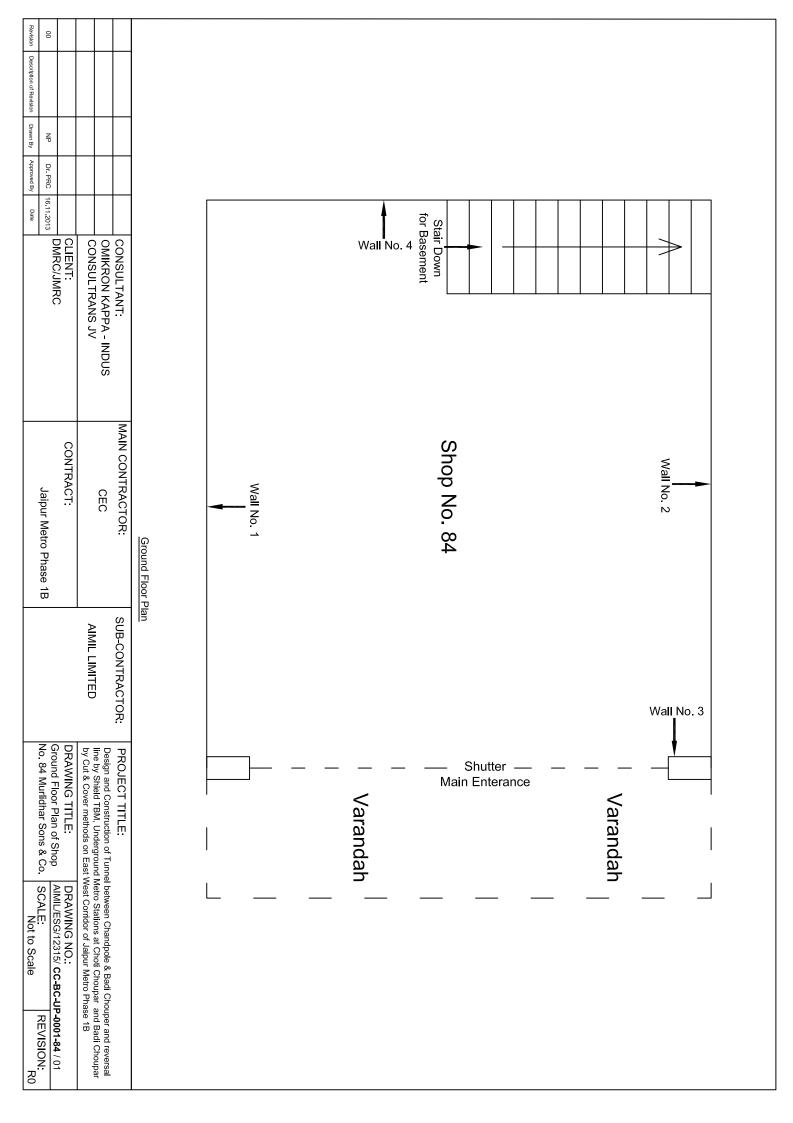


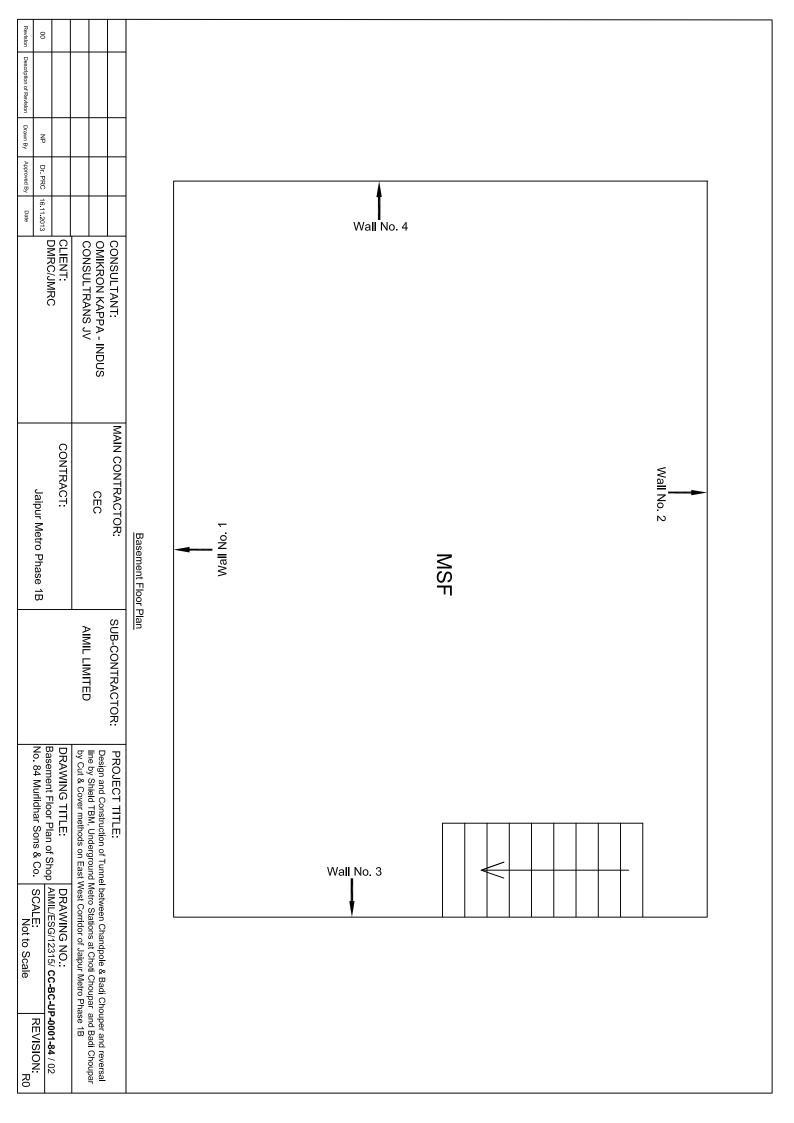


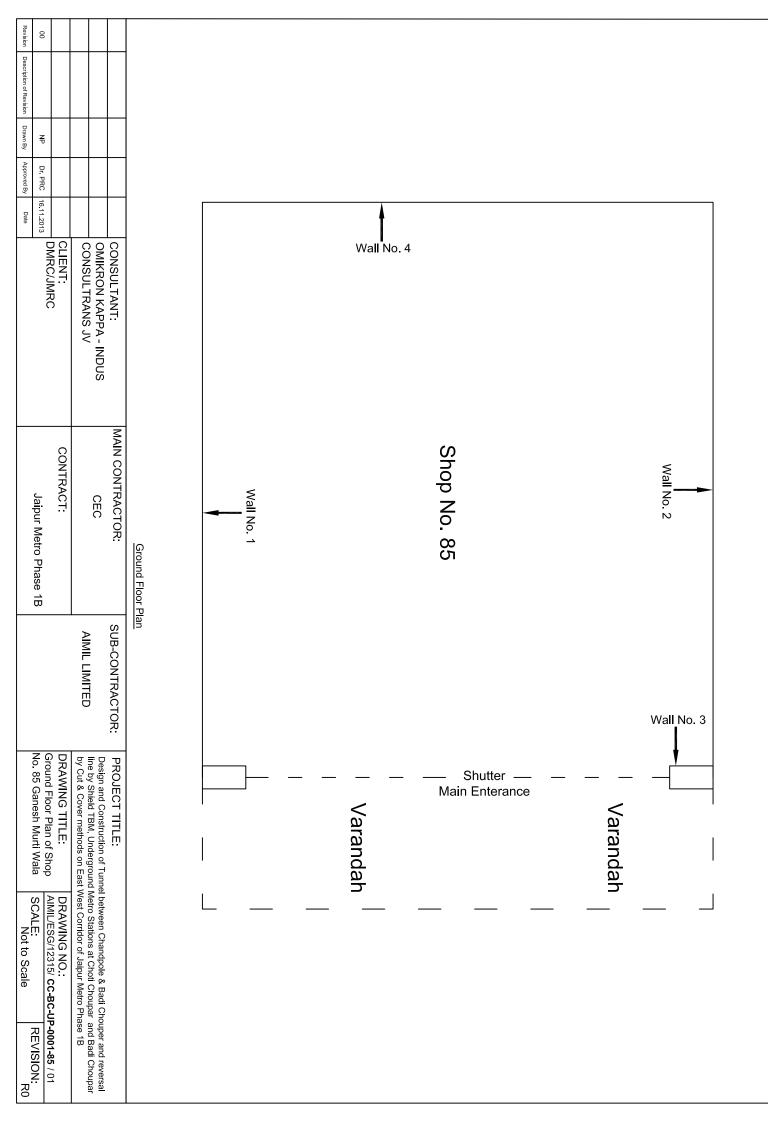


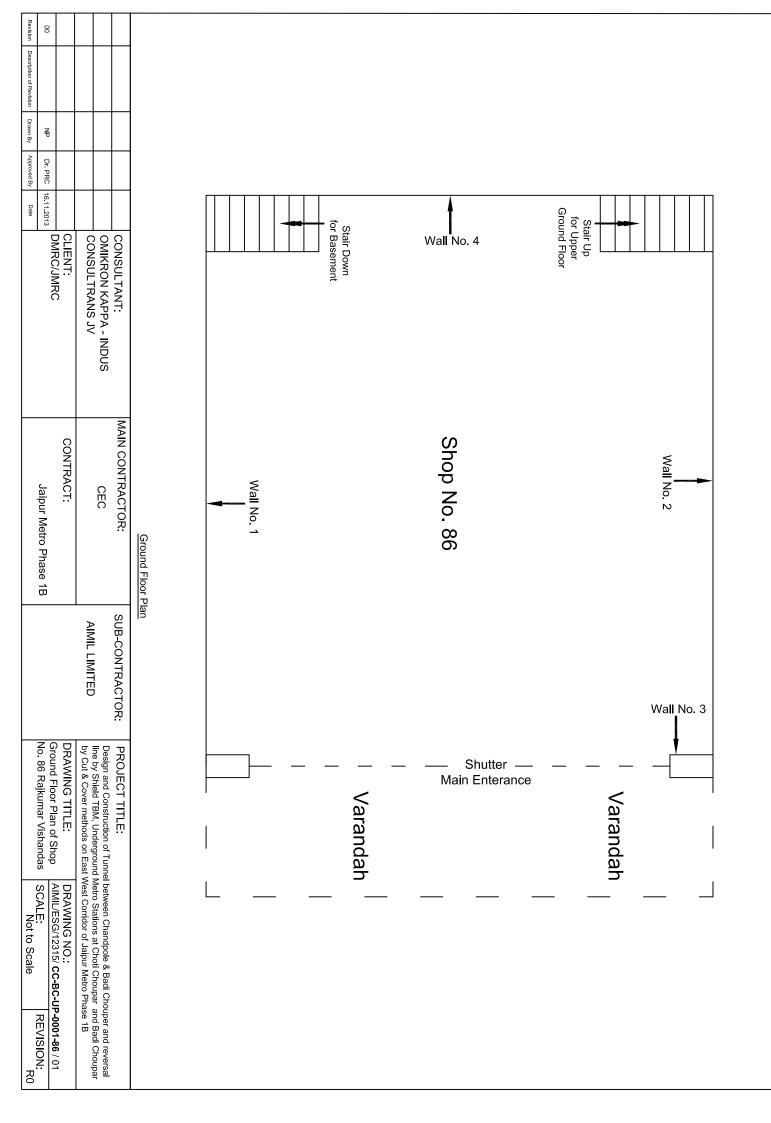


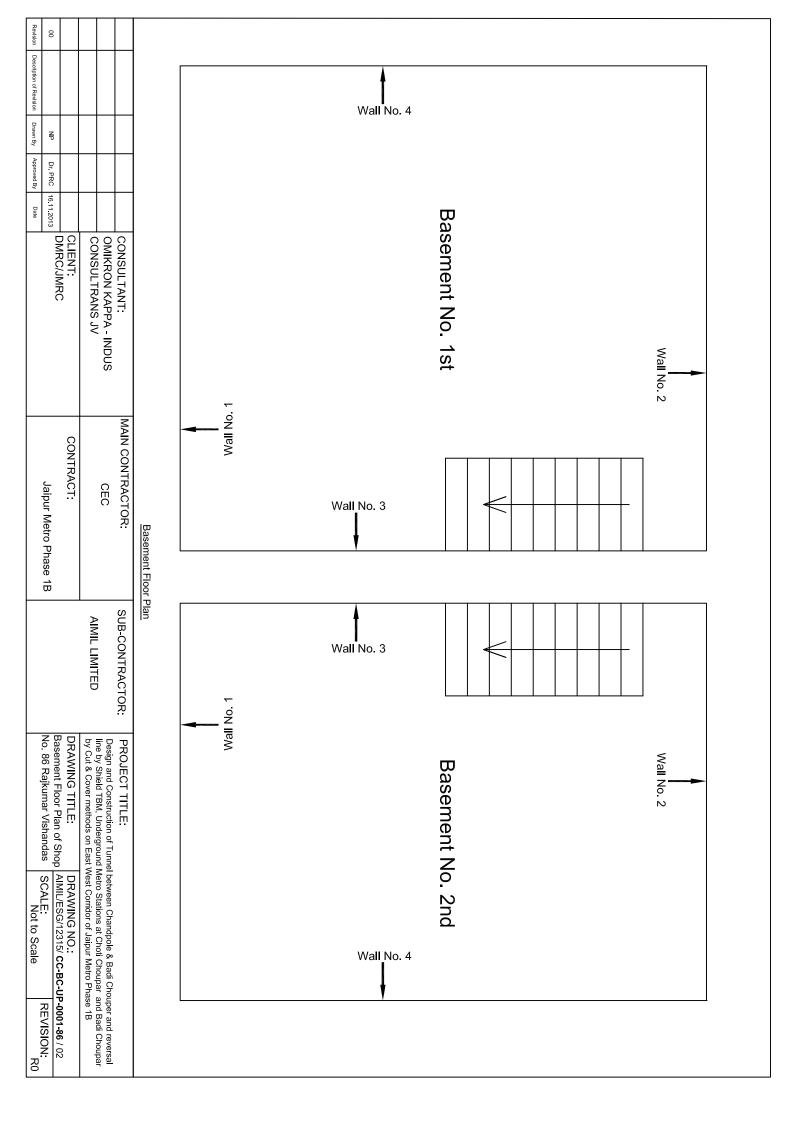


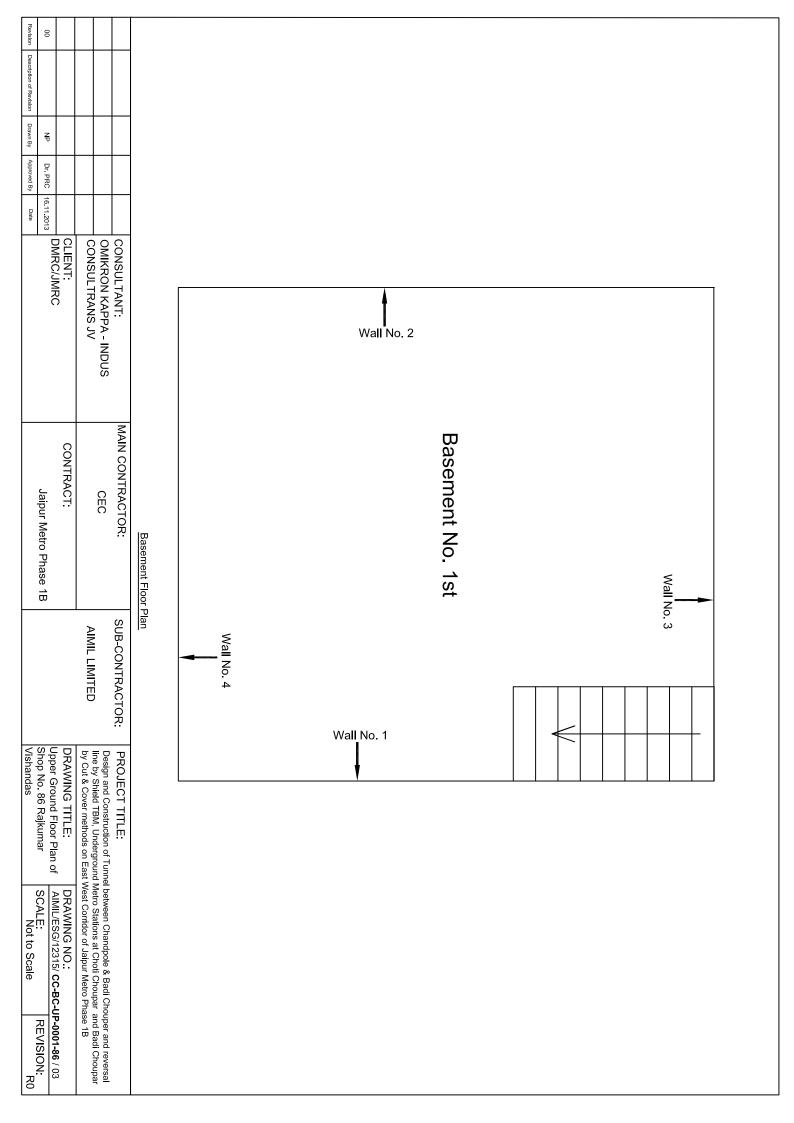


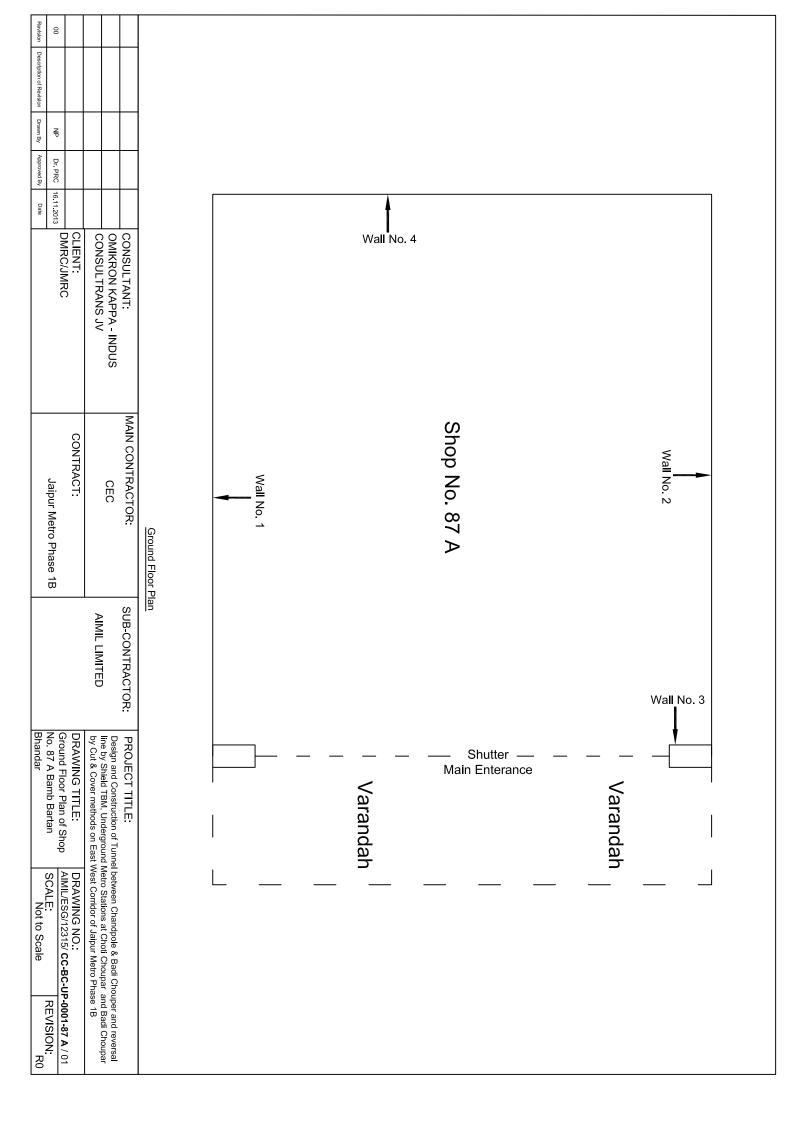


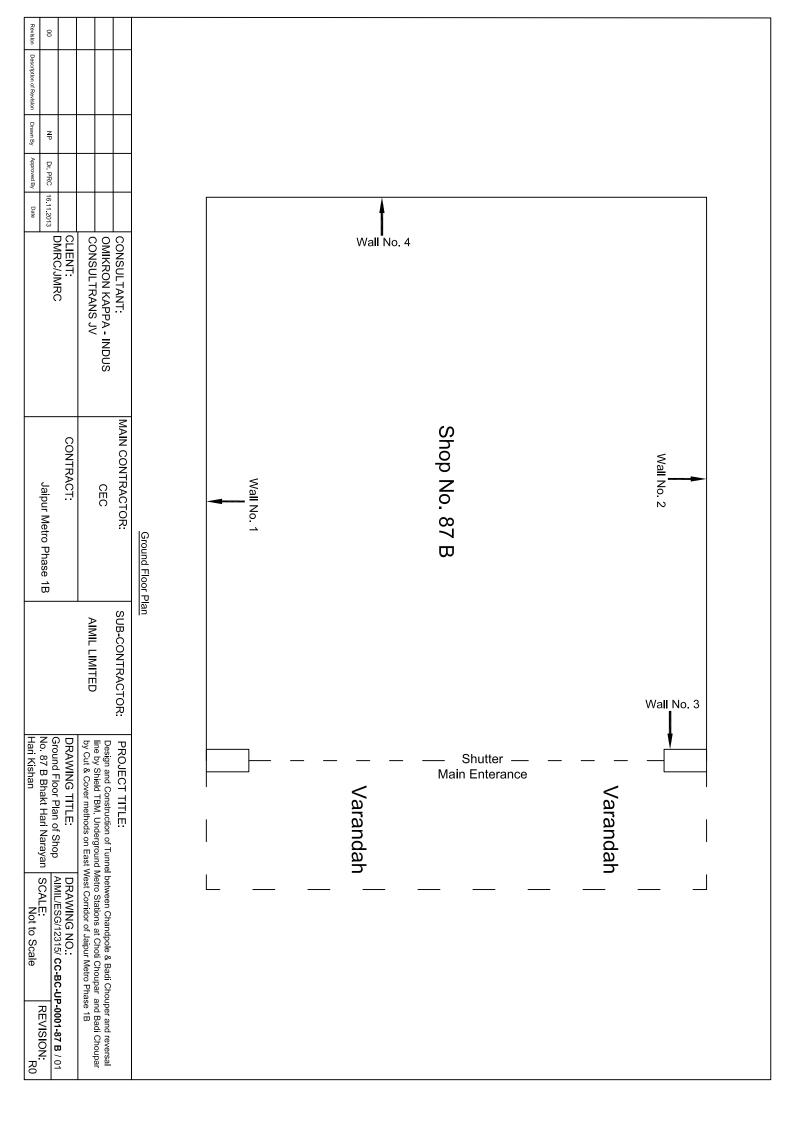


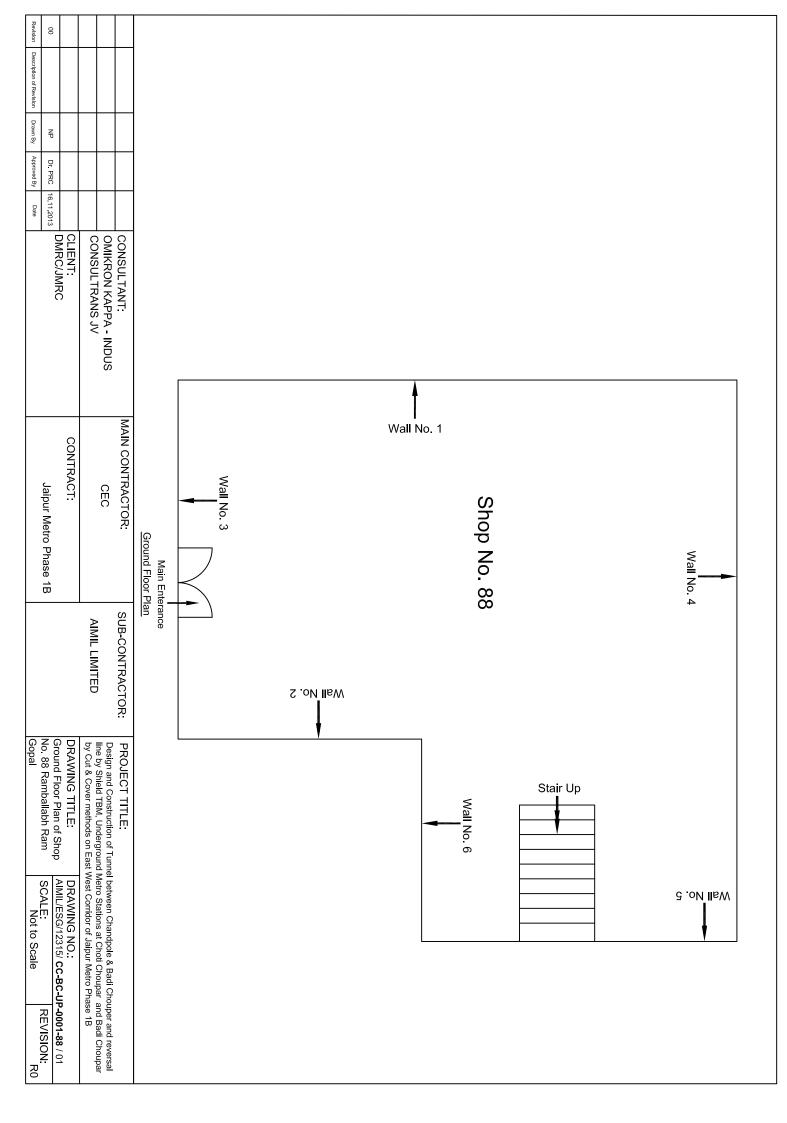




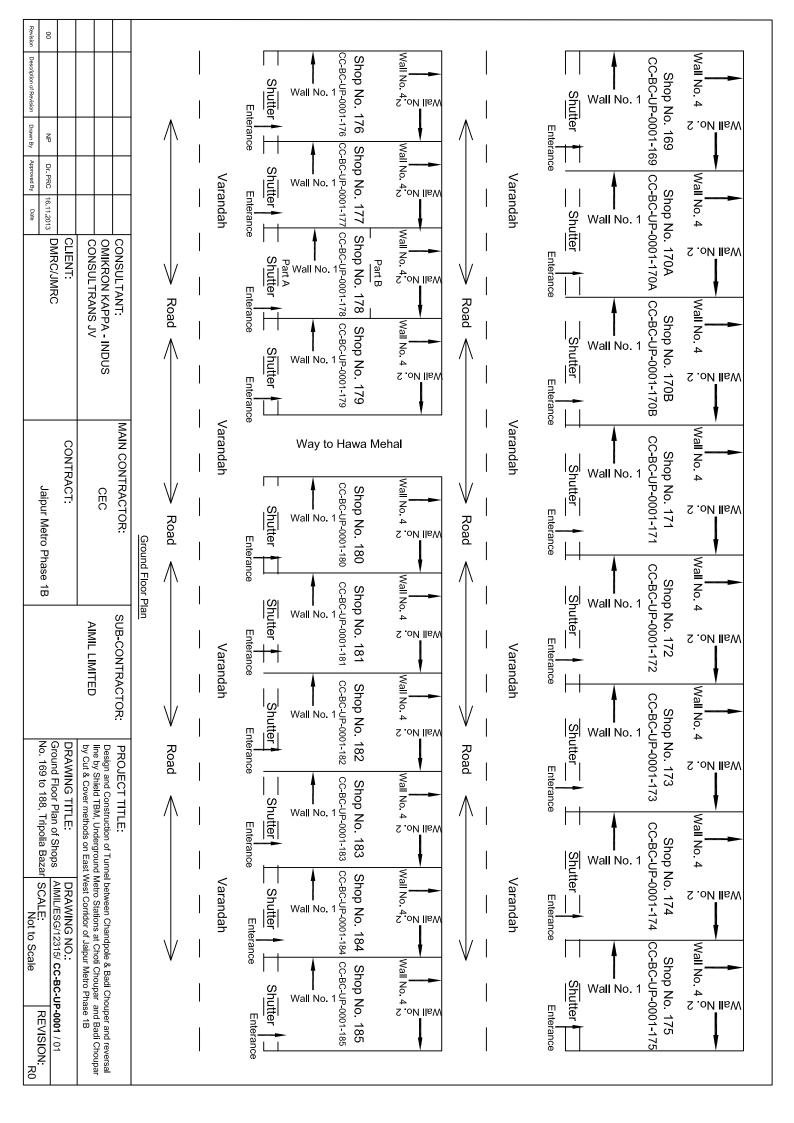






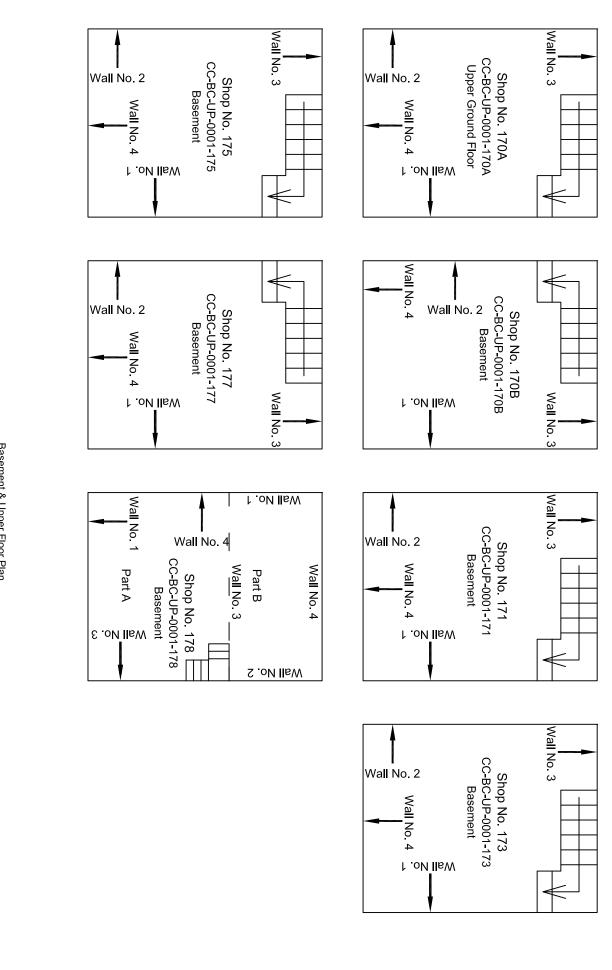


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	Shop No. 88 Ramballabh Ram Gonal		Jaipur Metro Phase 1B		Approved By Date	ž.	Description of Revision	S
AIMIL/ESG/12315/ CC-BC-UP	Upper Ground Floor		-	DMRC/JMRC	16 11 2013	ZĐ		8
DRAWING NO.:	DRAWING TITLE:		CONTRACT:	CLIENT:				
line by Shield TBM. Underground Metro Stations at Choir & Course and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B	line by Shield TBM, Un by Cut & Cover method	AIMIL LIMITED	CEC	CONSULTRANS JV				
	PROJECT TITLE:	SUB-CONTRACTOR:	MAIN CONTRACTOR:	CONSULTANT:				
		or Plan	Upper Ground Floor Plan					
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		Wall No. 1						
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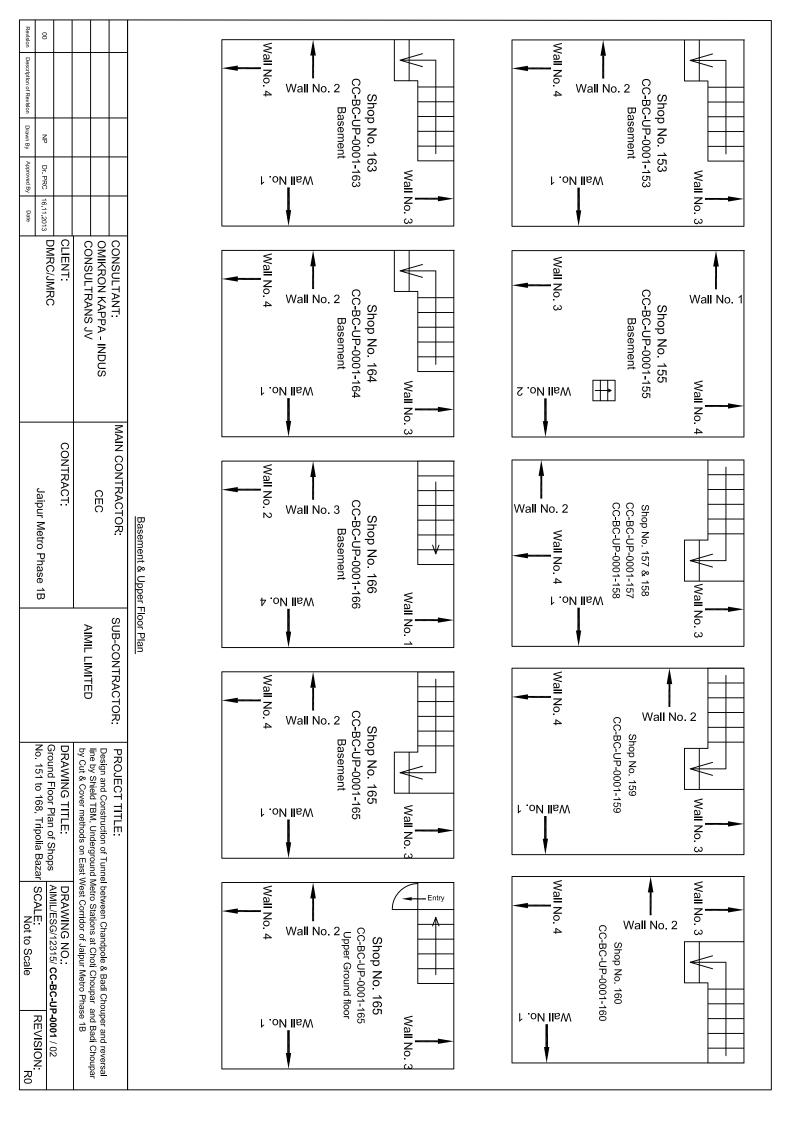


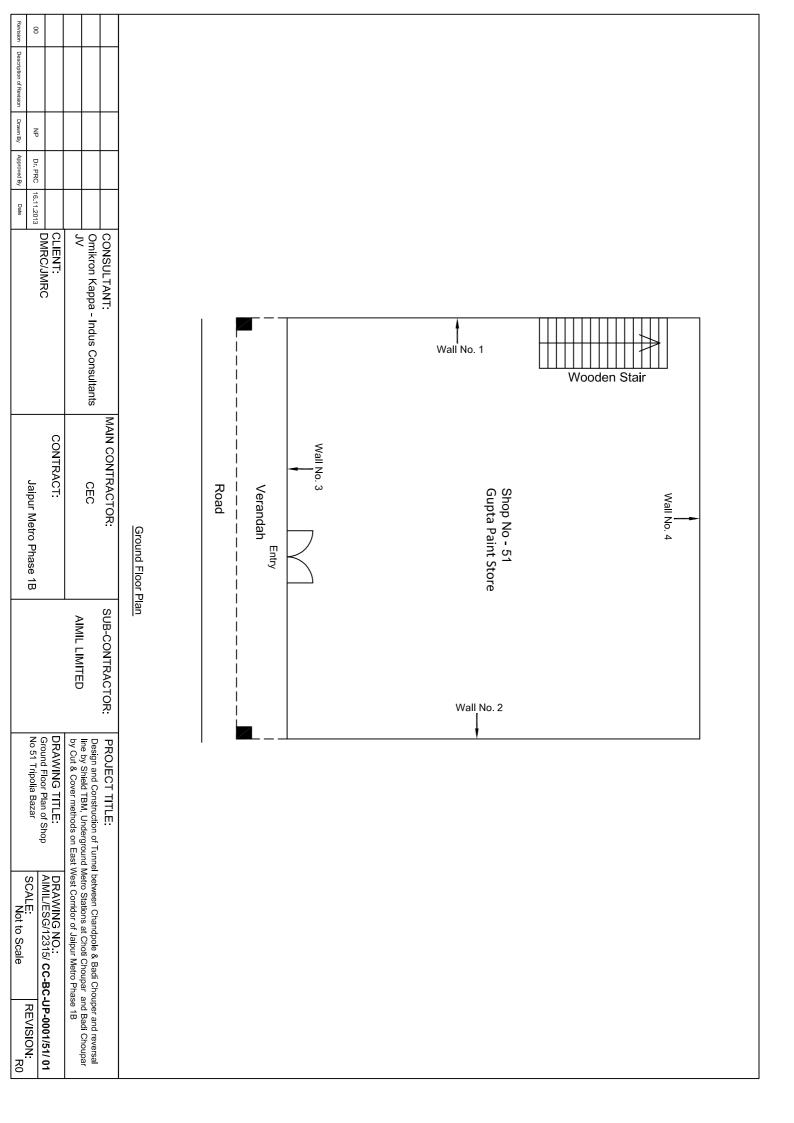
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Date	16.11.2013 D	0			_
	DMRC/JMRC	CLIENT:	CONSULTRANS JV	CONSULTANT:	Wall No. 4 No. 185 CC-BC-UP-0001-185 Wall No. 1 - 001-185
	laiour Matro Dhase 1B	CONTRACT:	CEC	MAIN CONTRACTOR:	Arandah arandah Ground Floor
			AIMIL LIMITED	SUB-CONTRACTOR:	Plan
No. 169 to 188, Tripolla Bazar SCALE:	Ground Floor Plan of Shops	DRAWING TITLE:	line by Shield TBM, Underground by Cut & Cover methods on East V	PROJECT TITLE:	
Not to Scale REVISION: R0	C BC U	DRAWING NO .:	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	al batwaan Chandhola & Radi Chouner	

Not to Scale R0	Tripolia Bazar Not	Ті			ved By Date	Drawn By Approved By	Description of Revision	Revision
REVISION:	Shops No. 169 to 188, SCALE:	S	Jaipur Metro Phase 1B		DF. PRC 16.11.2013			6
AIMIL/ESG/12315/ CC-BC-UP-0001 / 03	Basement Floor Plan of AIMIL/ESG/	B		DMRC/JMRC				;
3 NO.:	DRAWING TITLE: DRAWING NO.:	D	CONTRACT:	CLIENT:				
of Jaipur Metro Phase 1B	by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B			CONSULTRANS JV				
ndpole & Badi Chouper and reversal at Choti Choupar and Badi Choupar	Design and Construction of Tunnel between Chandpole & Badi Chouper and reversal line by Shield TBM. Underground Metro Stations at Choti Chouper and Badi Chouper		CEC	OMIKRON KAPPA - INDUS				
	PROJECT TITLE:	SUB-CONTRACTOR: F	MAIN CONTRACTOR:	CONSULTANT:				
		r Floor Plan	Basement & Upper Floor Plan					



00 Revision				
NP Dr. PRC 16.11.2013 Description of Revision Drawn By Approved By Date		Varandah	Varandah Wall No. 4 ^N Wall No. 4 ^N Wall No. 159 Shop No. 160 Shop No. 160 Shop No. 160 Shutter Shutter Shutter Shutter Enterance Enterance	Wall No. 4 CC-BC-UP-00 Wall No. 1 Wall No. 1
CLIENT: DMRC/JMRC	CONSULTANT: OMIKRON KAPPA - INDUS CONSULTRANS JV		Wall No. 4 N IIPM Wall No. 4 N IIPM Wall No. 4 N IIPM CC-BC-UP-0001-161 Shop No. 161 Shop No. 162 Wall No. 4 N IIPM Wall No. 4 N IIPM Wall No. 4 N IIPM Wall No. 4 N IIPM Wall No. 162 Enterance Enterance Enterance	CC-BC-UP-000 A Shutter
CONTRACT: Jaipur Metro Phase 1B	MAIN CONTRACTOR: CEC	Varandah 	Mall No. 4 Mall No. 4 Mall No. 4 Macupation HEAA No. 162A No. 162A No. 162A No. 162A No. 162A No. 163 CC-BC-UP-0001-163 Wall No. 163 CC-BC-UP-0001-163 Wall Part A Shutter Shutter Shutter Enterance	Wall No. 4 Shop No. 153 CC-BC-UP-0001-153 Wall No. 1
	SUB-CONTRACTOR: P AIMIL LIMITED	Varandah	Wall No. 4 No. 164 Shop No. 164 Shop No. 164 Shop No. 164 Shop No. 166 CC-BC-UP-0001-166 Shutter - Shutter - Shutter - Shutter - Shutter - Enterance	
DRAWING TITLE: Ground Floor Plan of Shops AIMIL/ESG/12315/ CC No. 151 to 168, Tripolia Bazar Not to Scale	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	Varandah	Wall No. 4 Varance Wall No. 4 Varance Shop No. 165 Shop No. 165 Shop No. 165 Shop No. 165 Cc-BC-UP-0001-165 Cc-BC-UP- Wall No. 4 Vall No. 4 Part Shutter Shutter Shutter Shutter	CC-BC-UP-00 Shop No. 1 Wall No. 1 Wall No. 1 Wall No. 2 ON UPA
DRAWING NO.: AIMIL/ESG/12315/ CC-BC-UP-0001 / 01 SCALE: Not to Scale	ndpole & Badi Chouper and reversal at Choti Choupar and Badi Choupar if Jaipur Metro Phase 1B		Iah Iah Iah Iah Iah Iah Iah Iah	Wall No. 4 Wall No. 4 Wall No. 4 Wall No. 1 Wall No. 1 Wall No. 1 Wall No. 1 Wall No. 1 Wall No. 4 Wall N





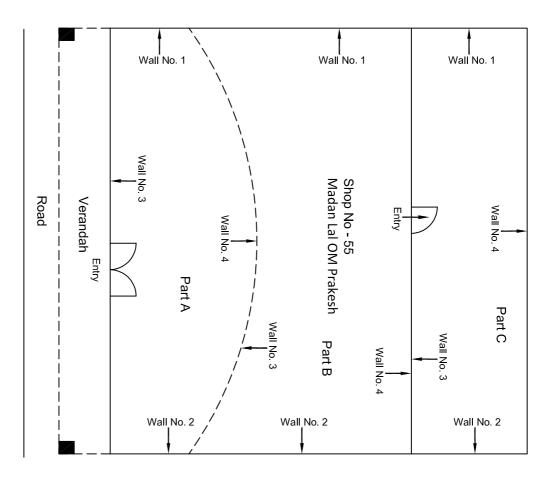
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DMRC/JMRC	CONSULTANT: M Omikron Kappa - Indus Consultants JV	Wooden Stair Wall No. 1
CONTRACT: Jaipur Metro Phase 1B	MAIN CONTRACTOR: CEC	Wall No. 4 Wall No. 4 Upper Ground Floor Shop No - 51 Gupta Paint Store Wall No. 3
	SUB-CONTRACTOR: AIMIL LIMITED	Wall No. 2
DRAWING TITLE: Upper Ground Floor Plan of Shop / No 51 Tripolia Bazar	PROJECT TITLE: Design and Construction of Tunnel t line by Shield TBM, Underground Me by Cut & Cover methods on East W	
DRAWING NO.: AIMIL/ESG/12315/ CC-BC-UP-0001/51/ 02 SCALE: Not to Scale	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	
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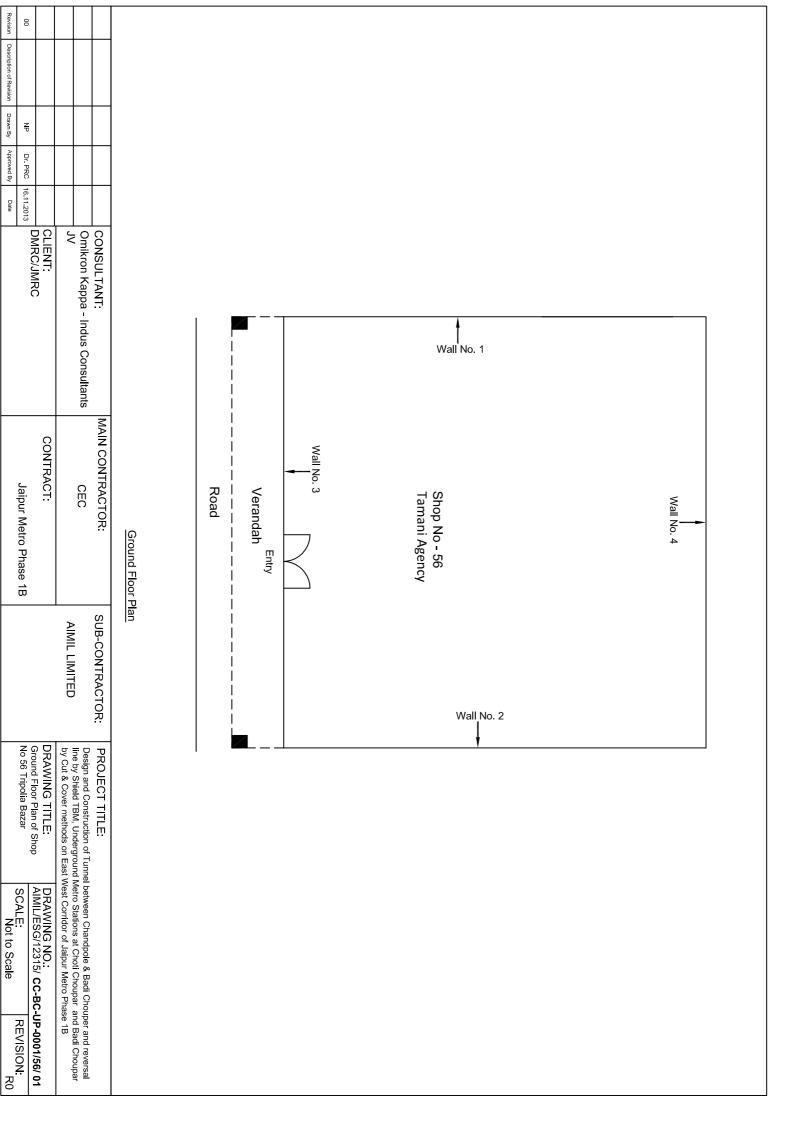
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CLIENT: DMRC/JMRC	CONSULTANT: Omikron Kappa - Indus Consultants JV			Wall No. 1	
CONTRACT: Jaipur Metro Phase 1B	MAIN CONTRACTOR: CEC	Road Ground Floor Plan	Entry Verandah	Wall No. 4 Wall No. 4 Shop No - 54 Calcutta Safety & Kenvas Store	
	SUB-CONTRACTOR: AIMIL LIMITED			Wall No. 2	
DRAWING TITLE: DRAWING NO.: Ground Floor Plan of Shop AIMIL/ESG/12315/ CC-BC-UP-0001/54/ 01 No 54 Tripolia Bazar SCALE: Not to Scale REVISION:	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				

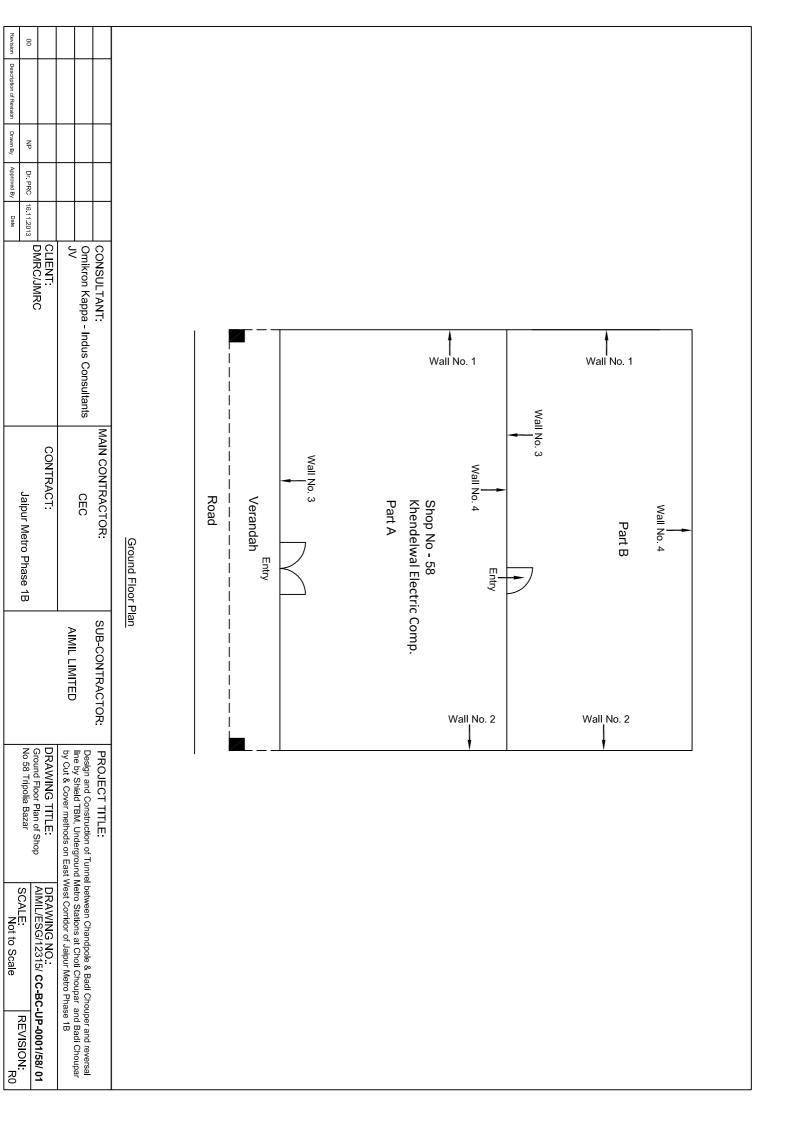
OD NP Dr. PRC 16.11.2013 Revision Description of Revision Drawn By Approved By Date	CONSULTANT: Omikron Kappa	
20	CONSULTANT: Omikron Kappa - Indus Consultants JV	Wall No. 4
CONTRACT: Jaipur Metro Phase 1B	MAIN CONTRACTOR: CEC	Wall No. 2 Basement Floor Plan Shop No - 54 Calcutta Safety & Kenvas Store
	SUB-CONTRACTOR: AIMIL LIMITED	Wall No. 3
DRAWING TITLE: DRAWING NO.: Basement Floor Plan of Shop AIMIL/ESG/12315/ CC-BC-UP-0001/54/ 02 No 54 Tripolia Bazar SCALE: Not to Scale REVISION: R0	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	

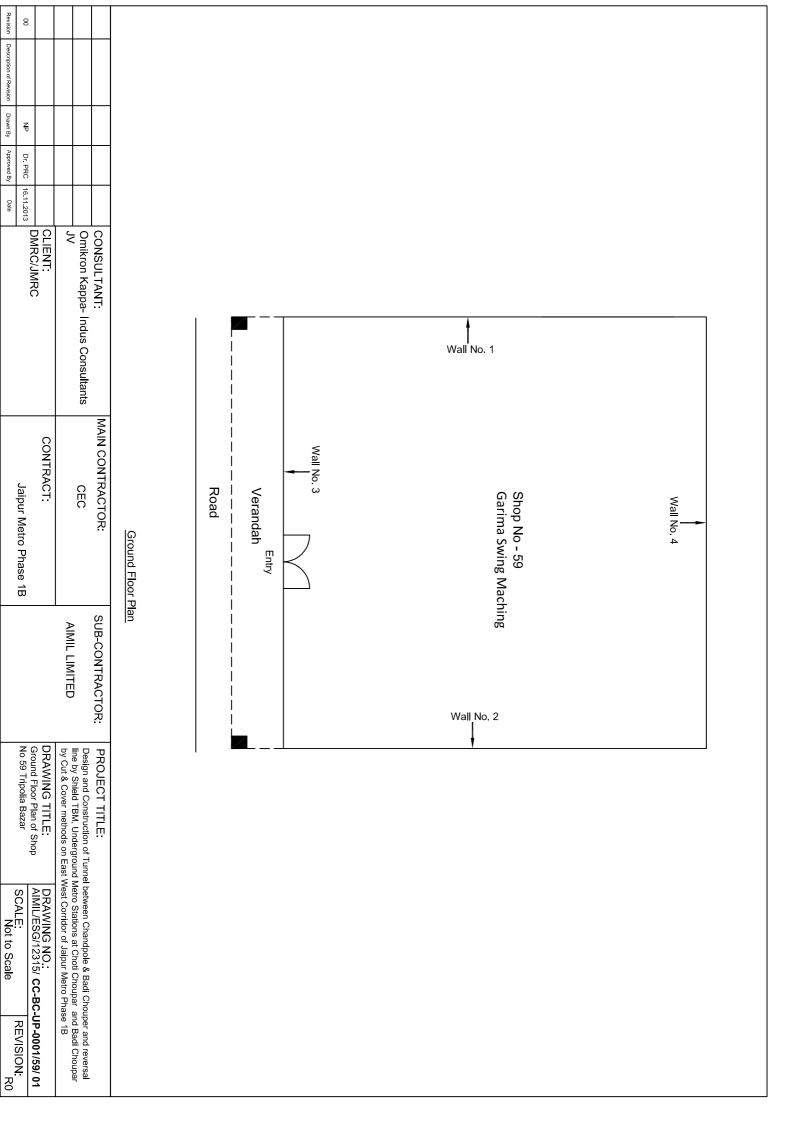
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CONTRACT: Jaipur Metro Phase 1B	MAIN CONTRACTOR: SUB-CONTRACTOR: SCEC AIMIL LIMITED	4 Ground Floor Io - 54 Store Store Wall No. 3	
DRAWING TITLE: Upper Ground Floor Plan of Shop No 54 Tripolia Bazar No 54 Tripolia Bazar)R: PROJECT TITLE: Design and 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		

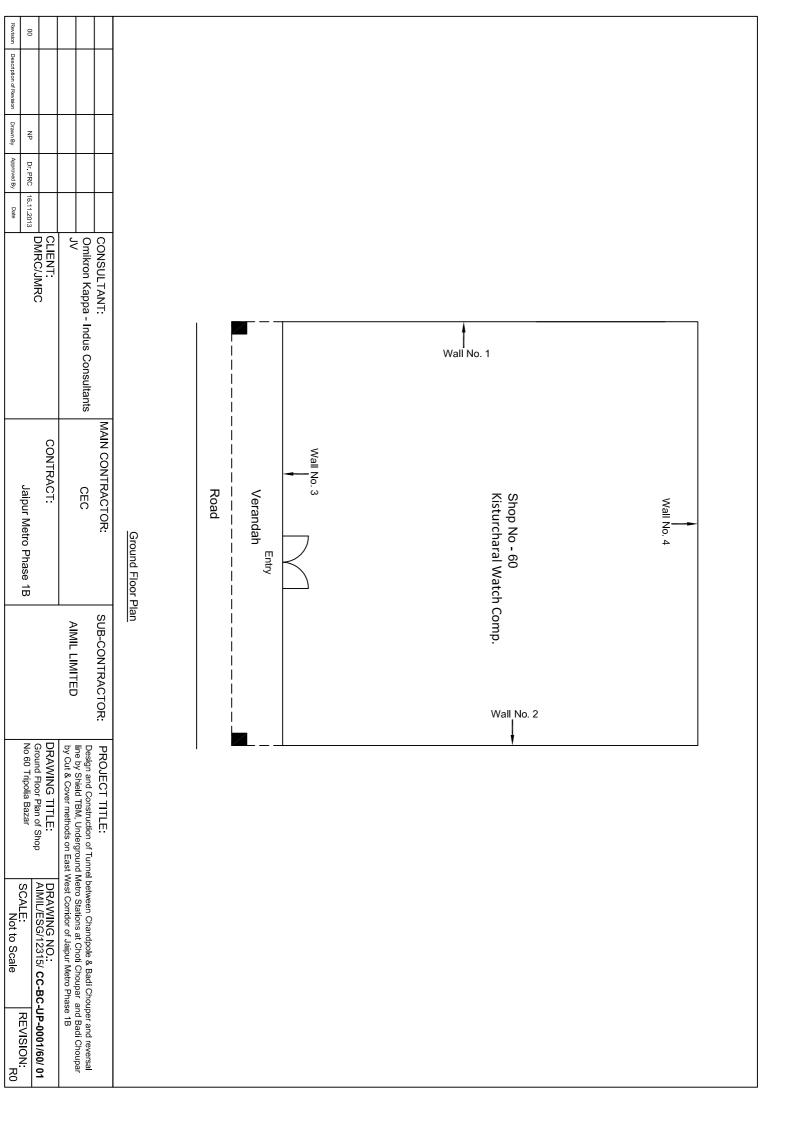
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					CONSULTANT:	MAIN CONTRACTOR:	SUB-CONTRACTOR:	PROJECT TITLE:		
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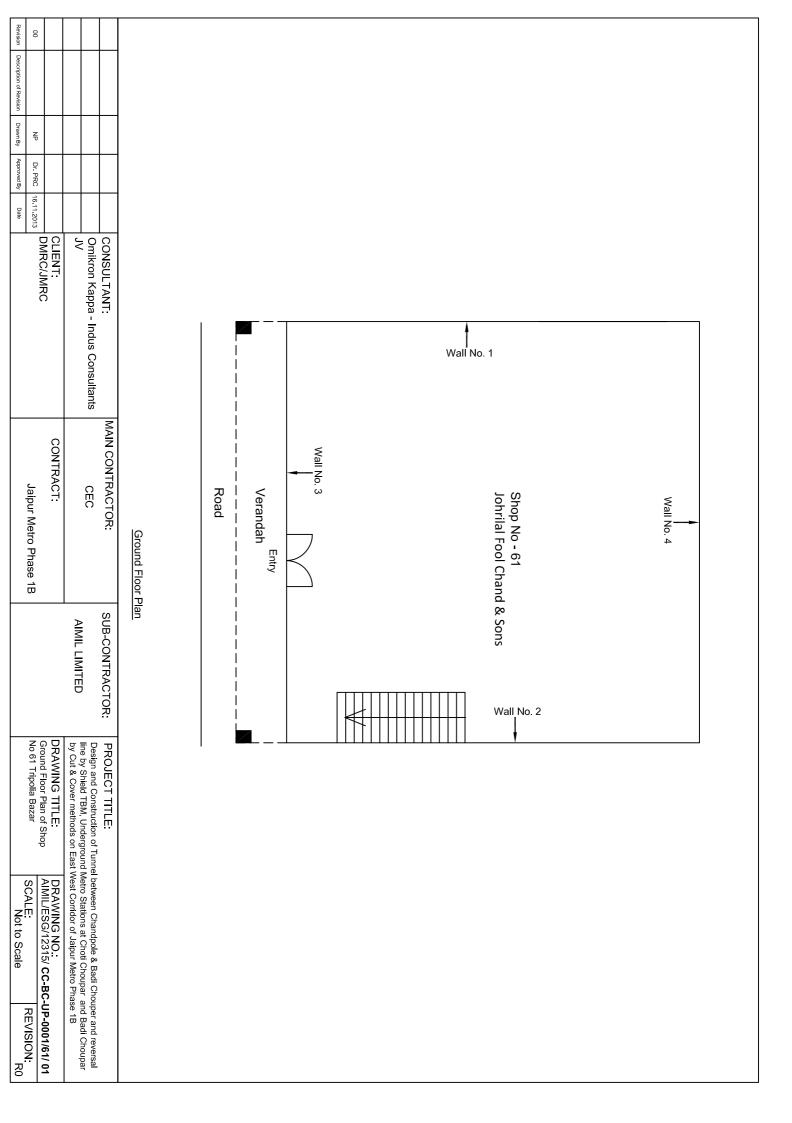












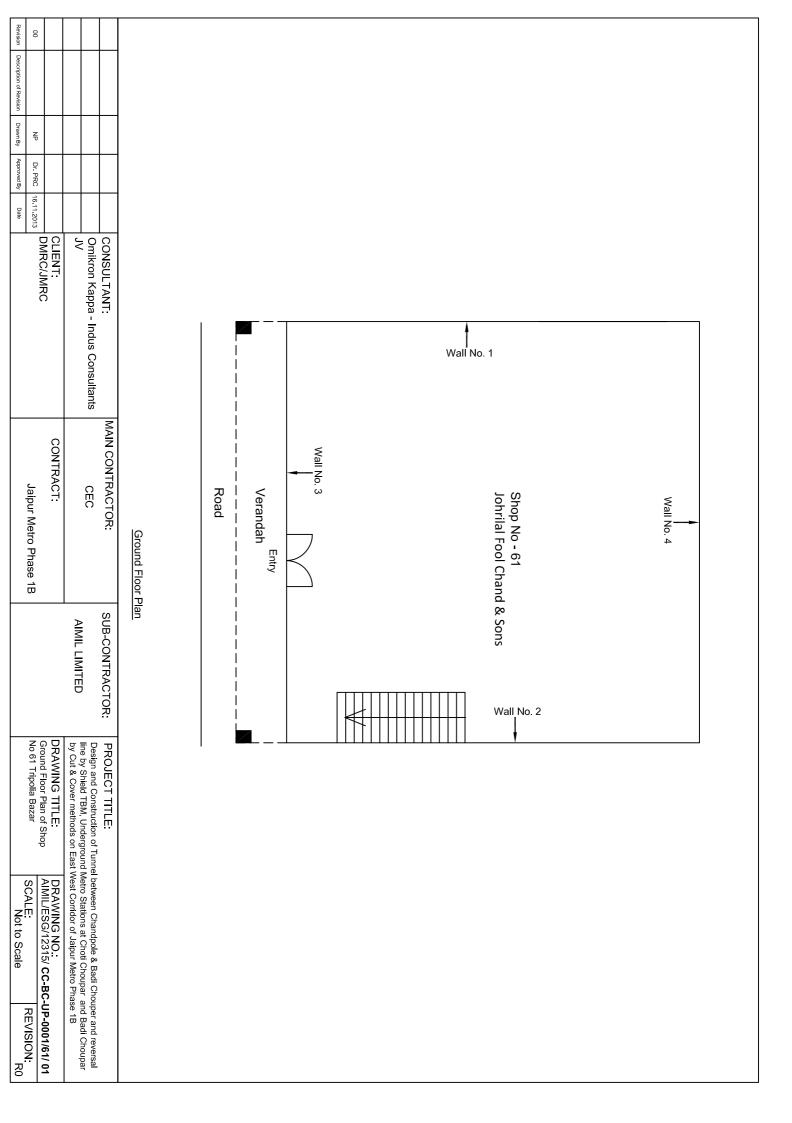


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wat No. 4 wat No. 4 upper Ground Floor Shop No. 61 Shop No. 61 Shop No. 61 Wall No. 3 Wall No. 3 Wall No. 61 Shop No. 61 Shop No. 61 Wall No. 3 Wall No. 61 Wall No. 61 <td>Dr. PRC Approved By</td> <td></td> <td></td>	Dr. PRC Approved By		
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		SUB-CONTRACTOR: AIMIL LIMITED	
		PROJECT TITLE: Design and Construction of Tunnel between Chandpole & Badi Chouper a line by Shield TBM, Underground Metro Stations at Choti Choupar and B by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B	

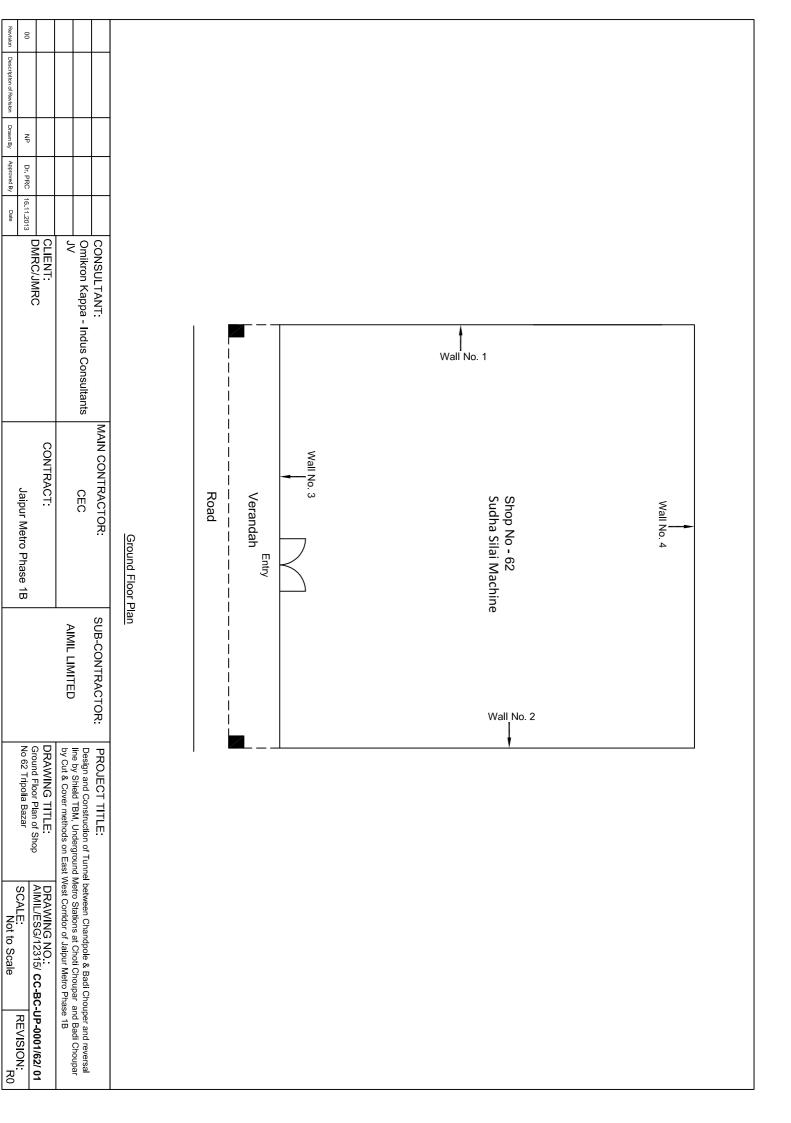
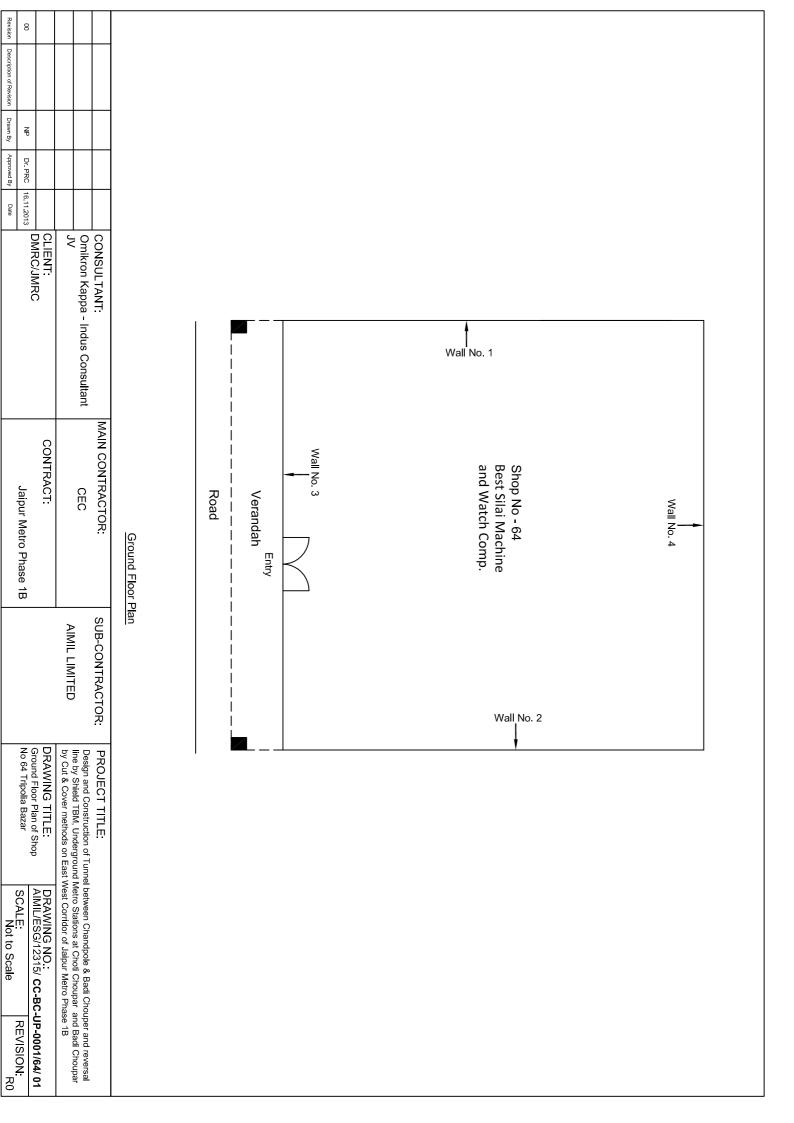
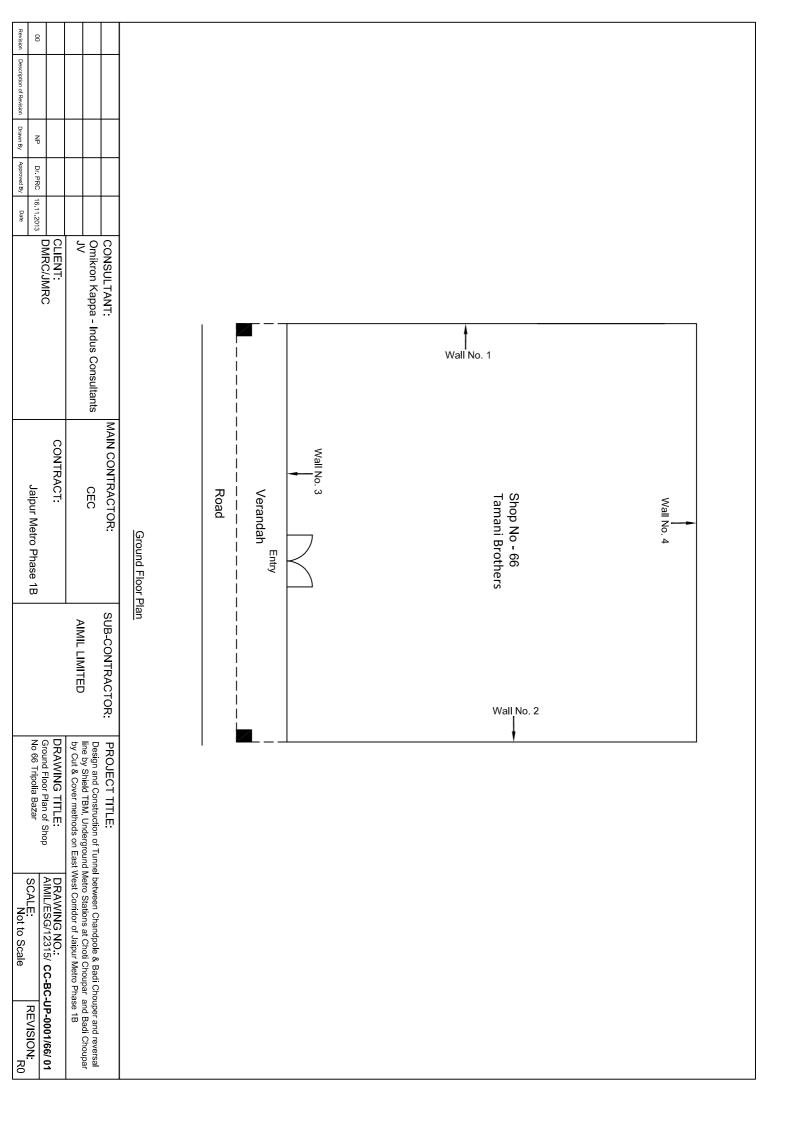


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DRAWING TITLE: DRAWING NO.: Ipper Ground Floor Plan of Shop AIMIL/ESG/12315/ CC-BC-UP-0001/62/ 02 Io 62 Tripolia Bazar SCALE: REVISION: Not to Scale R0	PROJECT TITLE: Design and Construction of Tunnel between Chandpole & Badi Chouper and reversal line 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				

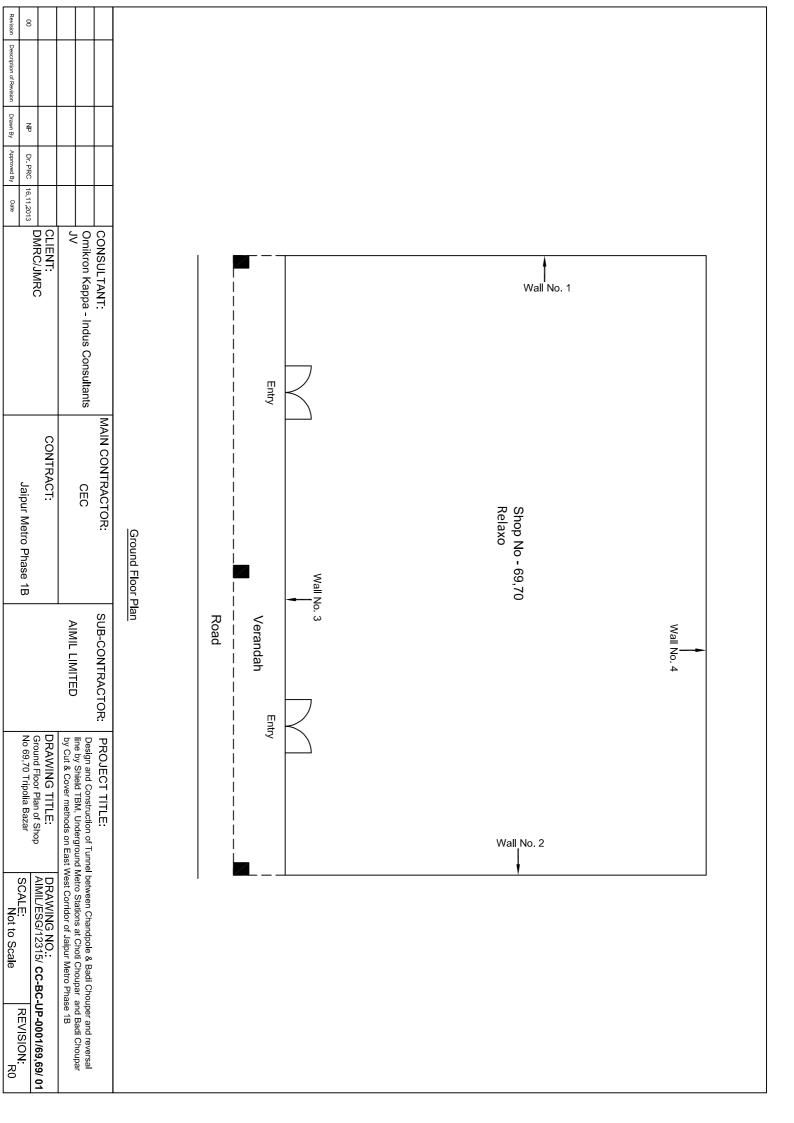


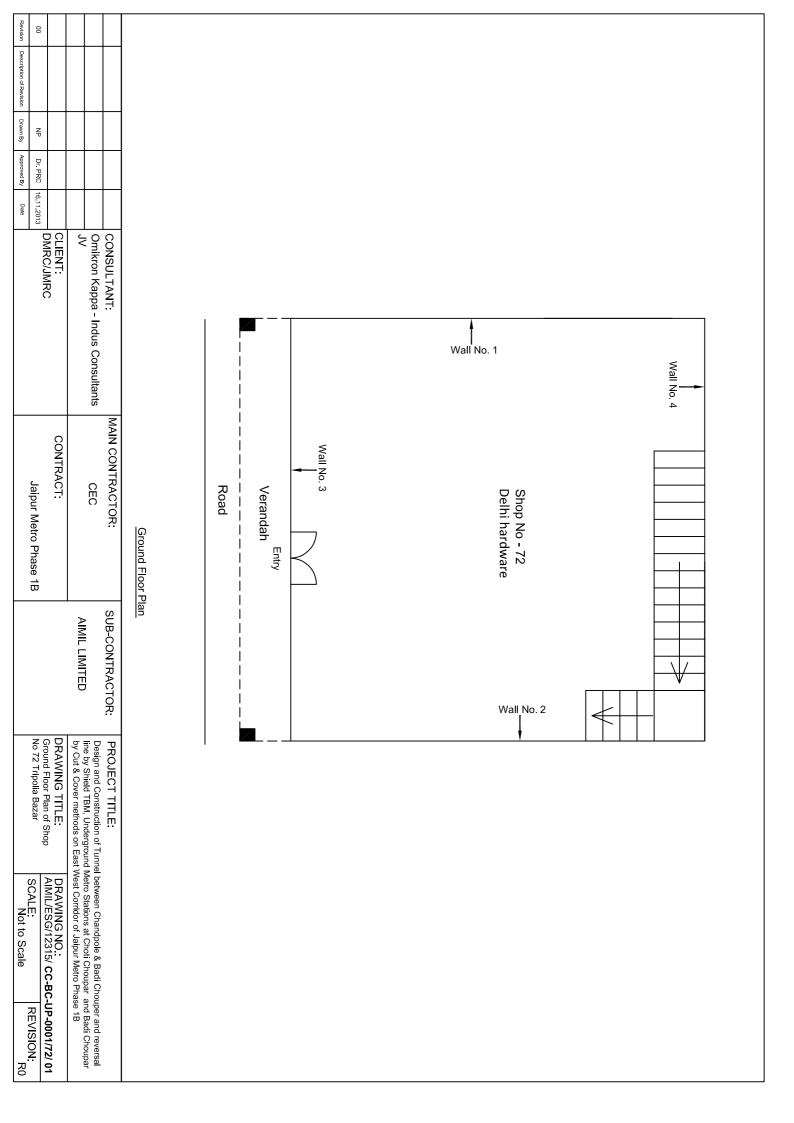
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						∮ Wall No. 1	
CONTRACT: Jaipur Metro Phase 1B	MAIN CONTRACTOR: CEC	Koad <u>Ground Floor Plan</u>	Entry Verandah	Wall No. 3	Jaiepur Paint House		Wall No. 4
	SUB-CONTRACTOR: AIMIL LIMITED					Wall No. 2	
DRAWING TITLE: DRAWING NO.: Ground Floor Plan of Shop AIMIL/ESG/12315/ CC-BC-UP-0001/65/ 01 No 65 Tripolia Bazar SCALE: No to Scale REVISION:	on of Tunnel nderground I ds on East V						

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3y Date	16.11.2013				
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	Jainur Metro Phase 1B	CONTRACT:	MAIN CONTRACTOR: CEC	Wall No. 3 Shop No - 65 Jaiepur Paint House Basement Floor Plan	
			SUB-CONTRACTOR: AIMIL LIMITED	Wall No. 1	
	Basement Floor Plan of Shop No 65 Tripolia Bazar	DRAWING TITLE:	PROJECT TITLE: Design and Construction of Tunne line by Shield TBM, Underground by Cut & Cover methods on East		
Not to Scale		DRAWING NO.:	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		
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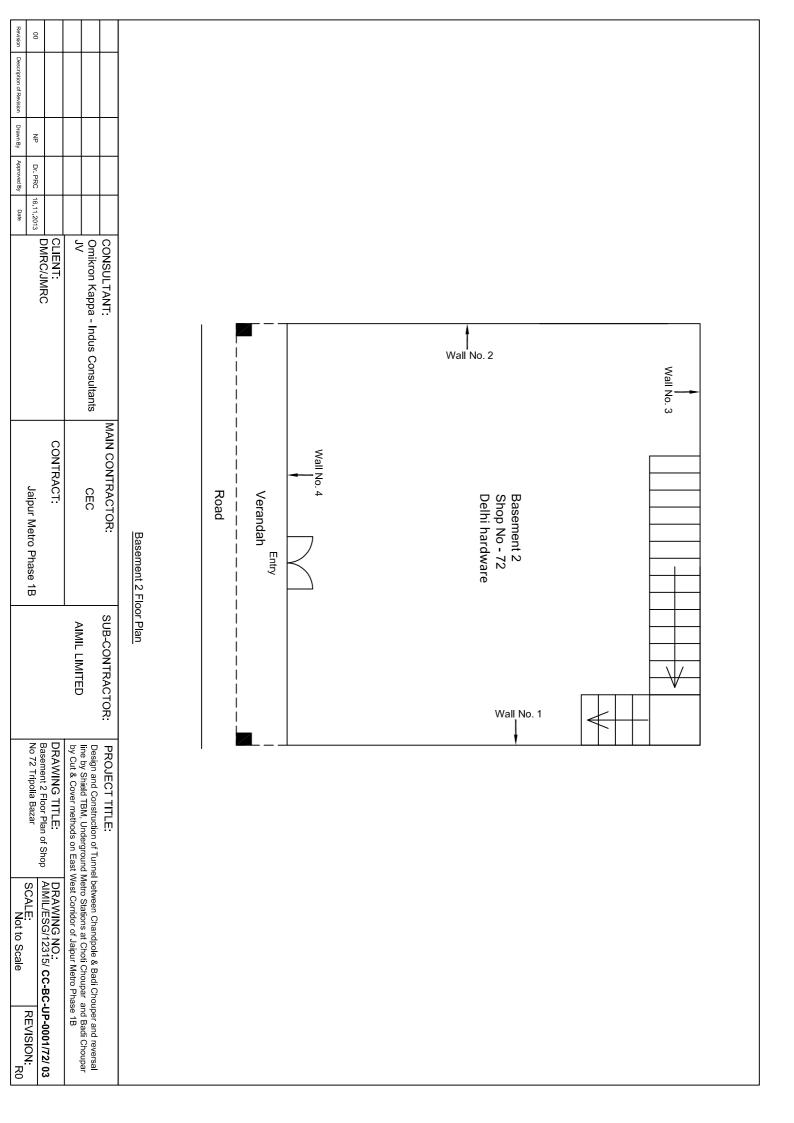


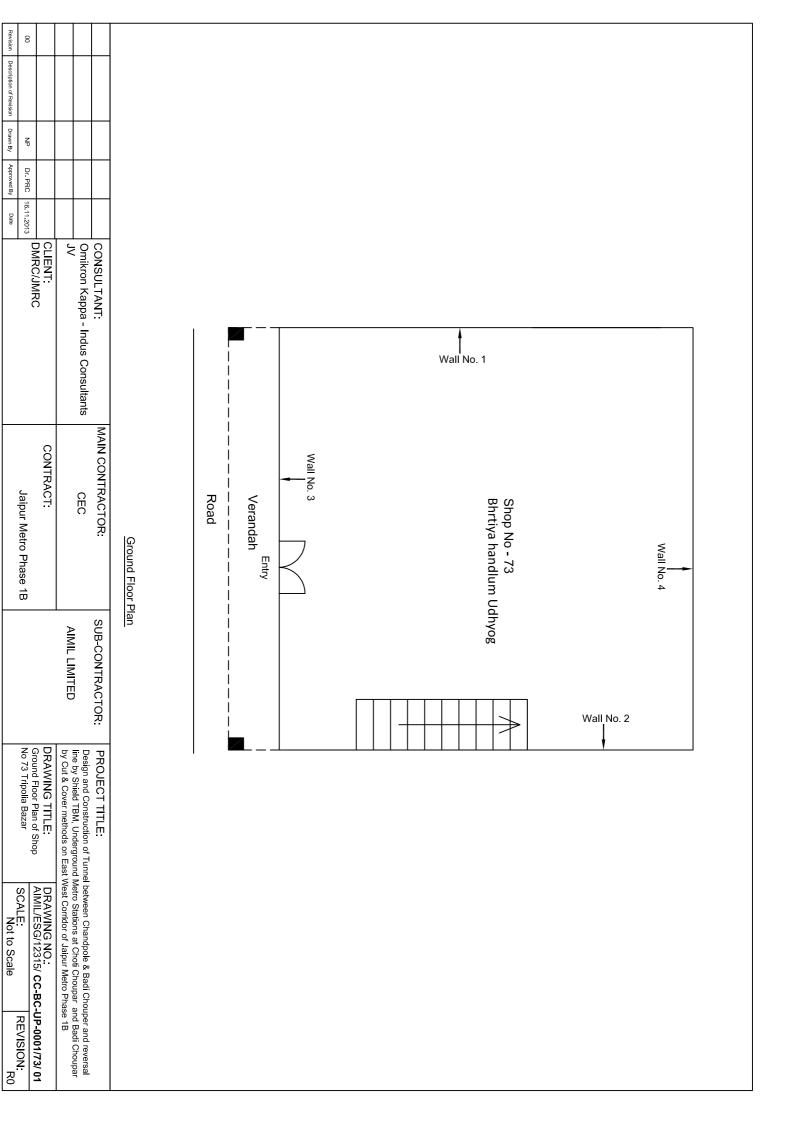
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	Jainur Metro Phase 1B	CONTRACT:	MAIN CONTRACTOR: CEC	Wall No. 4 Upper Ground Floor Shop No - 66 Tamani Brothers Wall No. 3
			SUB-CONTRACTOR: AIMIL LIMITED	Wall No. 2
Not to Scale	lan of Shop	DRAWING TITLE: DRAWING NO	PROJECT TITLE: Design and Construction 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	
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CLIENT: DMRC/JMRC	CONSULTANT: Omikron Kappa - Indus Consultants JV	Wall No. 2
CONTRACT: Jaipur Metro Phase 1B	ants CEC	
	SUB-CONTRACTOR: AIMIL LIMITED	Wall No. 1
DRAWING TITLE: DRAWING NO.: Basement 1 Floor Plan of Shop AIMIL/ESG/12315/ CC-BC-UP-0001/72/ 02 No 72 Tripolla Bazar SCALE: Not to Scale REVISION: R0	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	



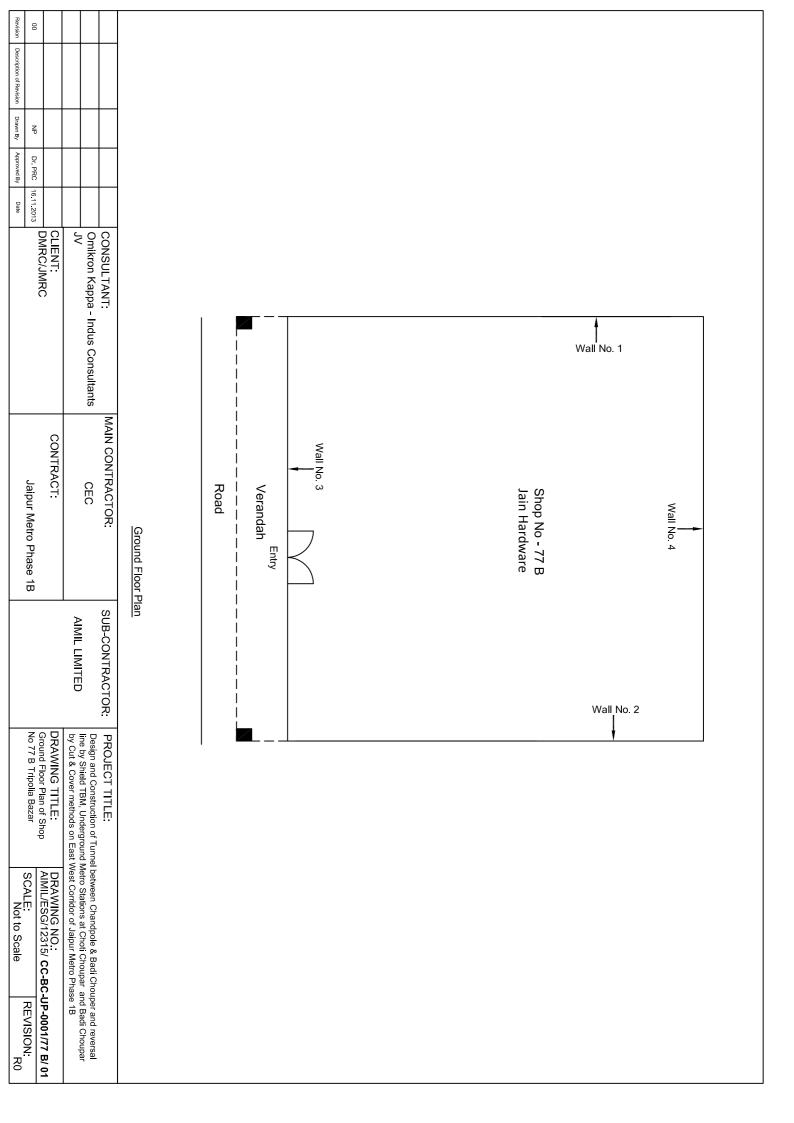


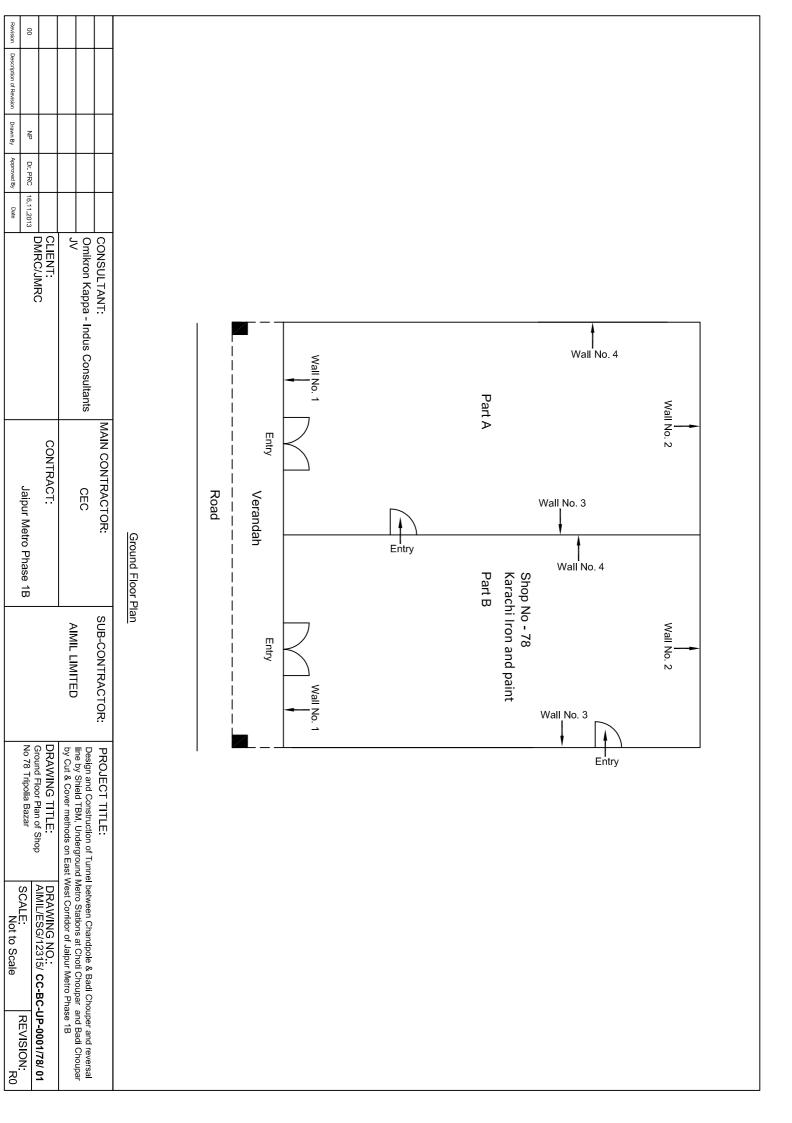
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- DMRC/JMRC	F: a - Indus Consultants	Wall No. 1	
CONTRACT: Jaipur Metro Phase 1B	MAIN CONTRACTOR: CEC	Wall No. 4 Upper Ground Floor Shop No - 73 Bhrtiya handlum Udhyog	
	SUB-CONTRACTOR: AIMIL LIMITED	U O O O O O O O O O O O O O O O O O O O	
DRAWING TITLE: DRAWING NO.: Upper Ground Floor Plan of Shop AIMIL/ESG/12315/ CC-BC-UP-0001/73/ 02 No 73 Tripolia Bazar SCALE: Not to Scale REVISION: R0	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		

Henrit Wo - 73 Wo - 73 Annu Udhyog Handlum Udhyog Handlum Udhyog Handlum Udhyog Handlum Udhyog Handlum Udhyog HANLUM TED Hospig and Construction of Tunel Basement Floor Plan Basement Floor TITLE: Design and Construction of Tunel between Clearbole & Bad Chouper and reversal Work & Context and Bad Chouper and reversal Work & Context and Bad Chouper and reversal Work & Context and Bad Chouper and Fad Chouper and Fad Chouper Work & Context and Bad Chouper and Fad Chouper and Fad Chouper Work & Context and Bad Chouper and Fad Chouper and Fad Chouper Work & Context and Bad Chouper and Fad Chouper and Fad Chouper Work & Context Faor Plan	MAIN CONTRACTOR: CEC CONTRACT:			Drawn By Appr	Revision Description of Revision Drawn By Approved By	Revision
oor Plan SUB-CONTRACTOR:	MAIN CONTRACTOR: CEC CONTRACT:	DMRC/JMRC	Dr. PRC 16.11.2013	NP Dr		00
oor Plan SUB-CONTRACTOR:	MAIN CONTRACTOR: CEC	CLIENT:				
Udhyog		CONSULTANT: Omikron Kappa - Indus Consultants JV				
IT Floor Plan						
Jm Udhyog	Basement F					
gov/hbu mr	Wall No. 3					
Wall No. 2	Basement Shop No - 73 Bhrtiya handlum	Wall No. 1				
	Wall No. 4					

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Description of Revision											
Drawn By	NP										
Approved By	Dr. PRC										
3y Date	16.11.2013										
		CLIENT:	CONSULTANT: Omikron Kappa - Indus Consultants JV			2				Wall No. 1	
			sultants								
	Jaipur Metro Phase 1B	CONTRACT:	MAIN CONTRACTOR: CEC	Ground Floor Plan	 	Entry Verandah	Wall No. 3	Shop No - 76 Vashumal Lal Chand			Wall No. 4
			SUB-CONTRACTOR: AIMIL LIMITED							Wall No. 2	
	Ground Floor Plan of Shop No 76 Tripolia Bazar	DRAWING TITLE:	PROJECT TITLE: Design and Construction of Tunno line by Shield TBM, Underground by Cut & Cover methods on East			/	<u> </u>		i	¥	
Not to Scale R0	SCALE: REVISION:	DRAWING NO.: AIMI JESC(12315/ CC-BC-11B-0001/76/ 01	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								

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of Revision Dr							
NP Dr Drawn By Appr							
Dr. PRC 16.11.2013 Approved By Date							
Date	JV Om CO						
CLIENT: DMRC/JMRC	CONSULTANT: Omikron Kappa - JV		 				
	CONSULTANT: Omikron Kappa - Indus Consultants JV					Wall No. 1	
CONTRACT: Jaipur Metro Phase 1B	MAIN CONTRACTOR: CEC	Ground Floor Plan	 Entry Verandah	Wall No. 3	Shop No - 77A Vashumal Lal Chand		Wall No. 4
	SUB-CONTRACTOR: AIMIL LIMITED	lan			۵.	Wall No. 2	
DRAWING TITLE: DRAWING NO.: Ground Floor Plan of Shop AIMIL/ESG/12315/ CC-BC-UP-0001/77A / 01 No 77 A Tripolia Bazar SCALE: No 77 A Tripolia Bazar Not to Scale	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						

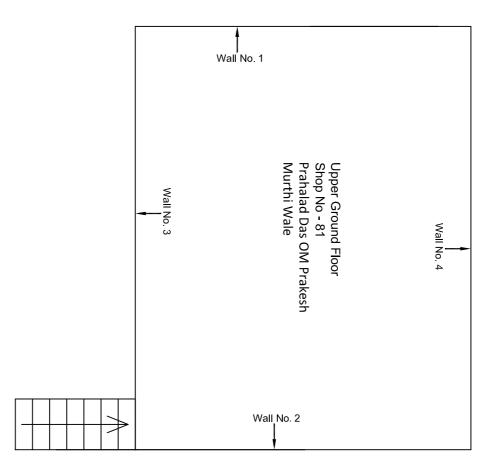




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	DMRC/JMRC	ENT:	- Indus Consultants	CONSI II TANT					Wall No. 1	
Jaipur Metro Phase IB		CONTRACT:	CEC	MAIN CONTRACTOR:	Ground Floor Plan	 Entry Verandah	Wall No. 3	Shop No - 79 Karachi Iron and paint		Wall No. 4
			AIMIL LIMITED	SUR-CONTRACTOR					Wall No. 2	
	Shop	DRAWING TITLE:	Design and Construction of Tunne line by Shield TBM, Underground by Cut & Cover methods on East	PROJECT TITLE:		2	<u> </u>		¥	
SCALE: Not to Scale REVISION: R0	AIMIL/ESG/12315/ CC-BC-UP-0001/79/ 01	DRAWING NO.:	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							

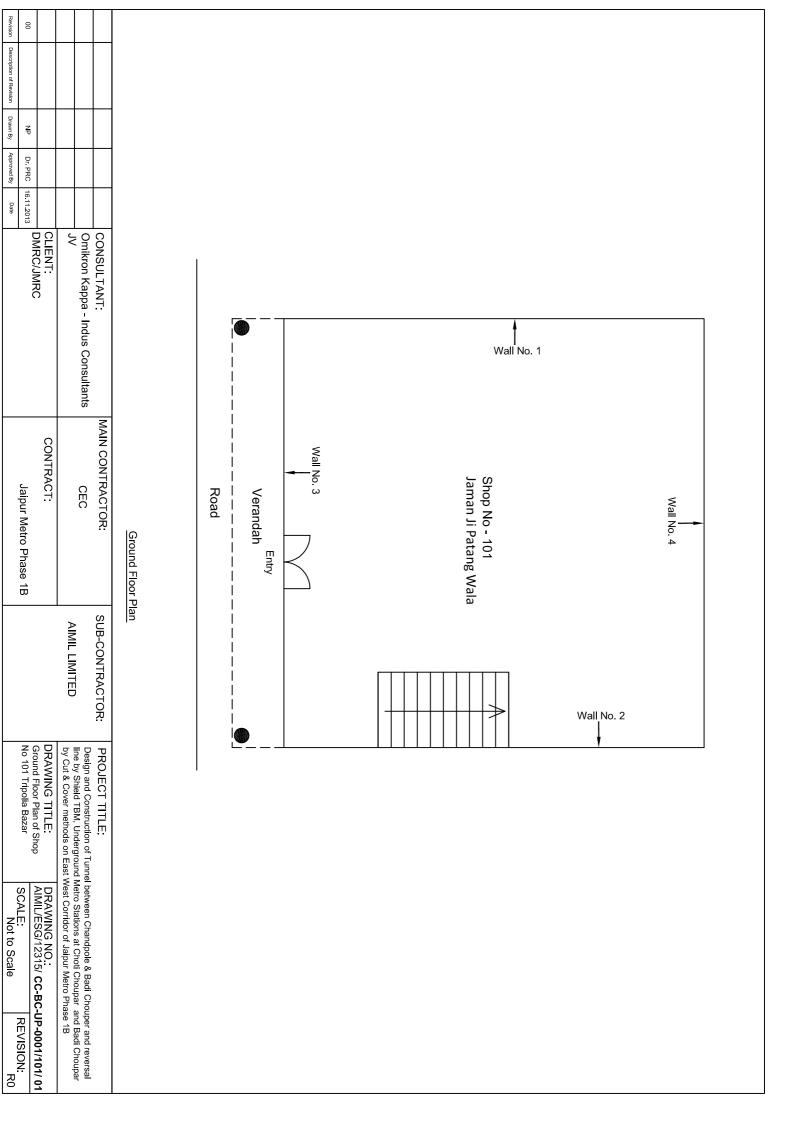
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ion Description of Revision						
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Dr. PRC 16 Approved By						
16.11.2013						
DMRC/JMRC	CONSULTANT: Omikron Kappa - Indus Consultants JV				Wall No. 1	
CONTRACT: Jaipur Metro Phase 1B	MAIN CONTRACTOR: CEC	Road Ground Floor Plan	Entry Verandah	Wall No. 3	Shop No - 81 Prahalad Das OM Prakesh Murthi Wale	Wall No. 4
	SUB-CONTRACTOR: AIMIL LIMITED				Wall No. 2	
DRAWING TITLE: Ground Floor Plan of Shop No 81 Tripolia Bazar	PROJECT TITLE: Design and Construction of Tun line by Shield TBM, Undergroun by Cut & Cover methods on Eas				<u>+</u>	
DRAWING NO.: AIMIL/ESG/12315/ CC-BC-UP-0001/81/ 01 SCALE: Not to Scale REVISION: R0	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					

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REVISION:	SCALE:	No 81 Tripolia Bazar		Jaipur Metro Phase 1B		Dr. PRC 16 11 2013	Dr. PRC	NP		00
-UP-0001/81/ 02	DRAWING TITLE: DRAWING NO.: Upper Ground Floor Plan of Shop AIMIL/ESG/12315/ CC-BC-UP-0001/81/ 02	DRAWING TITLE:		CONTRACT:	DMRC/JMRC					
ase 1B	by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B	by Cut & Cover methc			v					
ouper and reversal and Badi Choupar	Design and Construction of Tunnel between Chandpole & Badi Chouper and reversal line by Shield TBM. Underground Metro Stations at Choti Choupar and Badi Choupan	Design and Construct line by Shield TBM. U		CEC	Omikron Kappa - Indus Consultants					
	19	PROJECT TITLE:	SUB-CONTRACTOR:	MAIN CONTRACTOR:	CONSULTANT:					
			<u>Floor Plan</u>	Upper Ground Floor Plan						

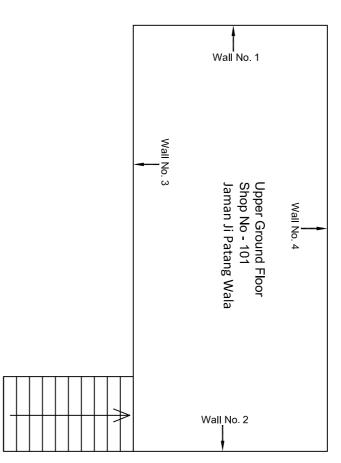


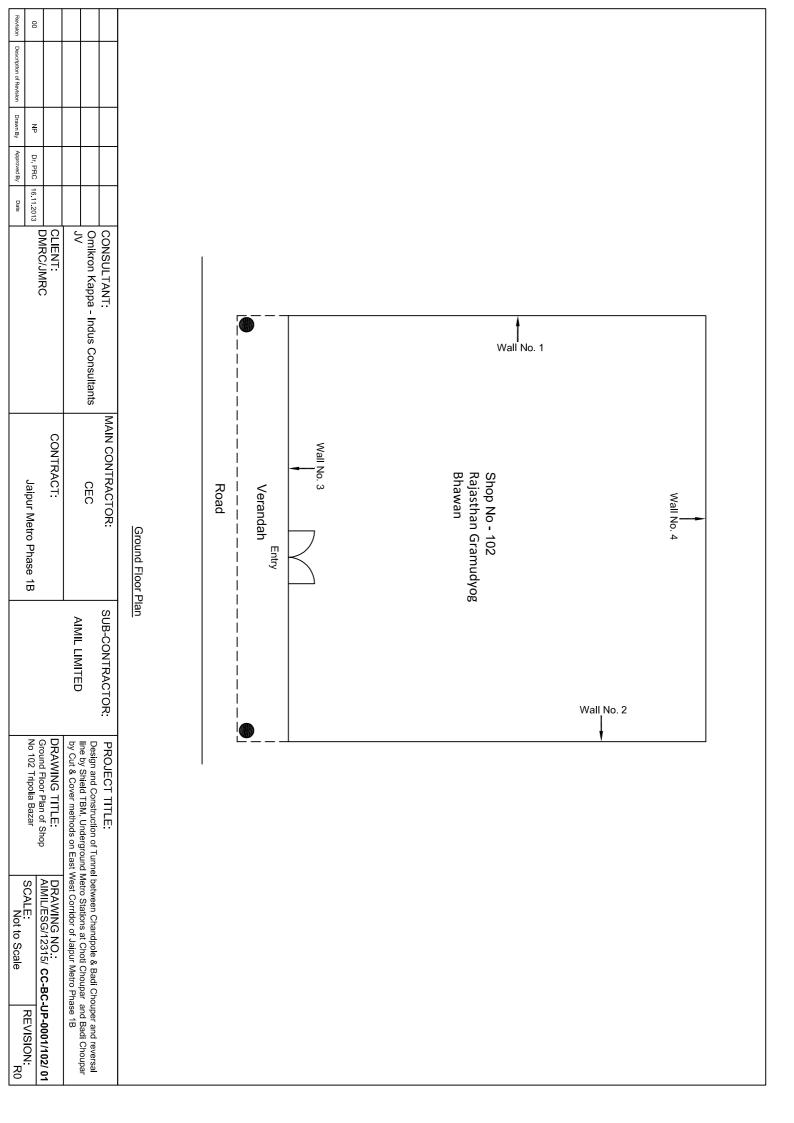
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Dr. PRC 16.11.2013 Approved By Date							
DMRC/JMRC	CONSULTANT: Omikron Kappa - Indus Consultants JV					Wall No. 1	Wall No. 4
CONTRACT: Jaipur Metro Phase 1B	MAIN CONTRACTOR: CEC	Ground Floor Plan	- – – – – – – – – – – – – – – – – – – –	Entry Verandah	Wall No. 3	Shop No - 83 College Book Dept.	
	SUB-CONTRACTOR: AIMIL LIMITED					Wall No. 2	
DRAWING TITLE: Ground Floor Plan of Shop No 83 Tripolia Bazar	PROJECT TITLE: Design and Construction of Tunne line by Shield TBM, Underground by Cut & Cover methods on East					<u> </u>	
DRAWING NO.: AIMIL/ESG/12315/ CC-BC-UP-0001/83/ 01 SCALE: Not to Scale	PROJECT TITLE: Design and Construction of Tunnel between Chandpole & Badi Chouper and reversal line by Sheld TBM, Underground Metro Stations at Chott Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B						
REVISION: R0	uper and reversal and Badi Choupar ise 1B						

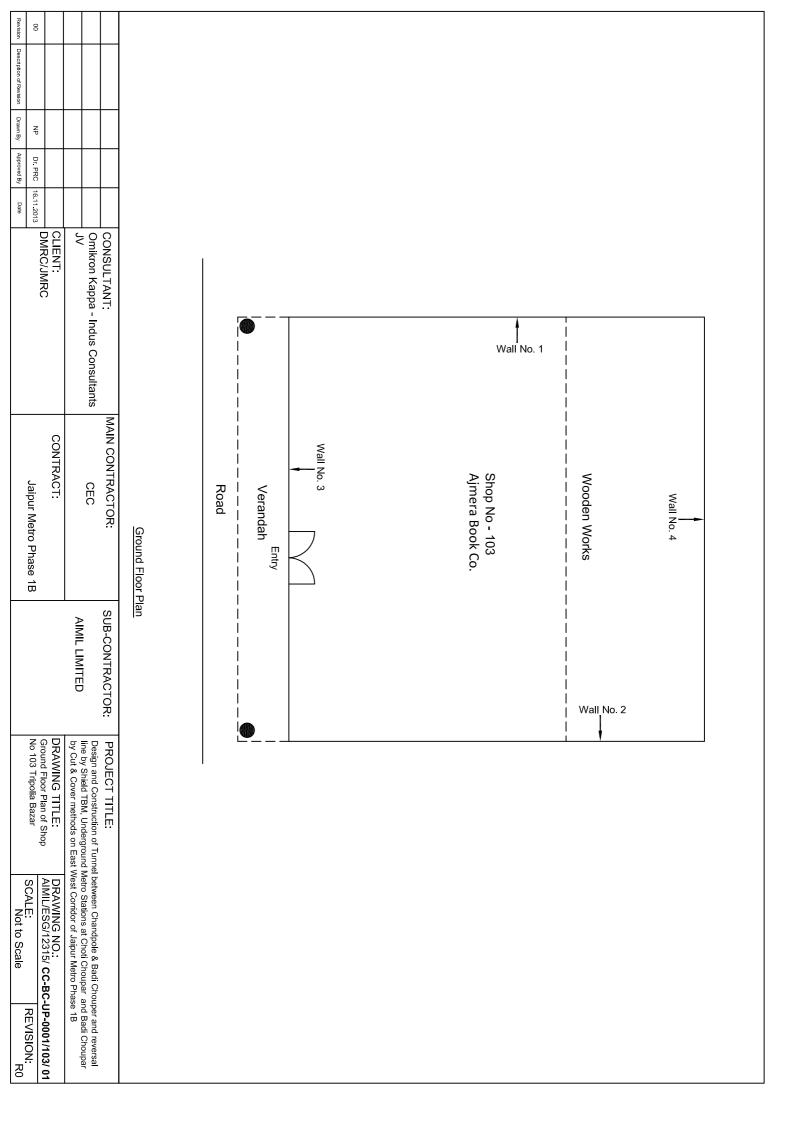
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y	N N	+					
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Date							
	DMRC/JMRC		CONSULTANT: Omikron Kappa - I JV				
			CONSULTANT: Omikron Kappa - Indus Consultants JV			¶ Wall No. 2	Wall No. 3
Jaipur Metro Phase 1B		CONTRACT	MAIN CONTRACTOR: CEC	Basement Floor Plan	Wall No. 4	Basement Floor Plan Shop No - 83 College Book Dept.	
			SUB-CONTRACTOR: AIMIL LIMITED	r Plan		⊐ Wall No. 1	
No 83 Tripolia Bazar	Basement Floor Plan of Shop	DRAWING TITI F	PROJECT TITLE: Design and Construction of Tunne line by Shield TBM, Underground by Cut & Cover methods on East		L	▼	
SCALE: Not to Scale	C BC	DRAWING NO	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				
REVISION: R0	-UP-0001/83/ 02		uper and reversal and Badi Choupar se 1B				

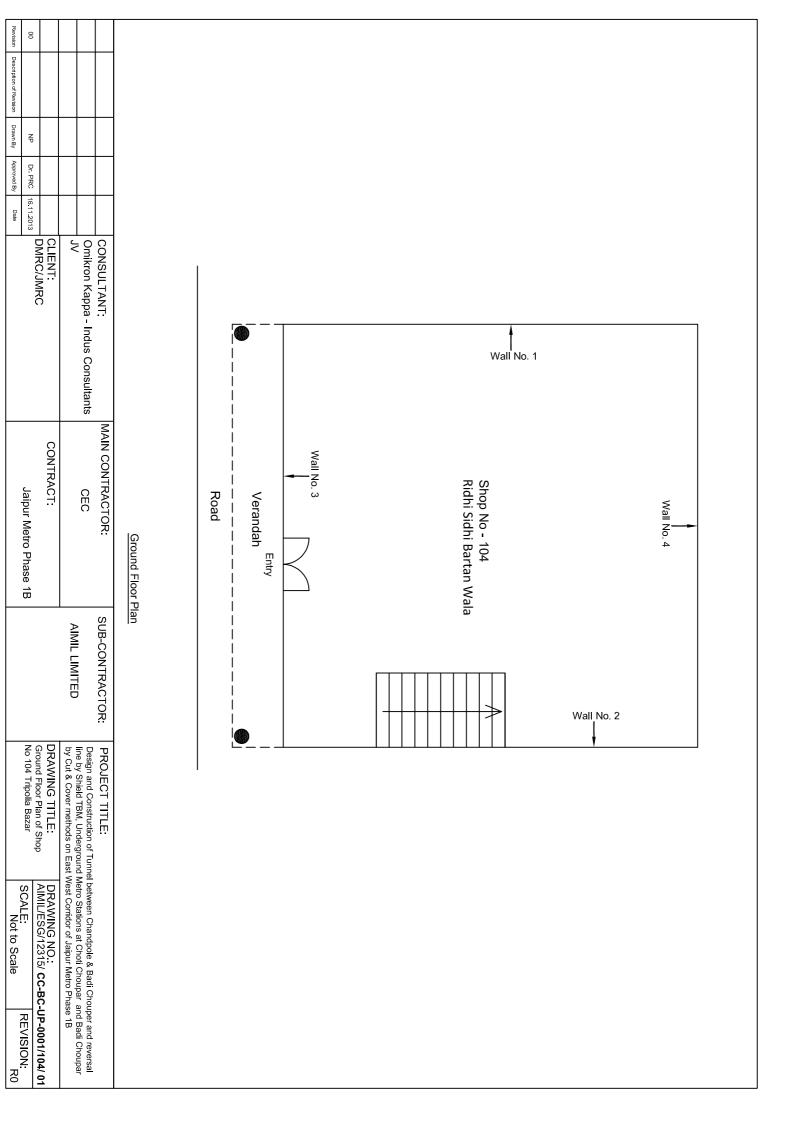


			Upper Ground F	ind Floor Plan		
		CONSULTANT:	MAIN CONTRACTOR:	SUB-CONTRACTOR:	PROJECT TITLE:	
		Omikron Kappa - Indus Consultants	CEC		Design and Construction of Tunnel	Design and Construction of Tunnel between Chandpole & Badi Chouper and reversal
				AIMIL LIMITED	by Cut & Cover methods on East W	by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B
		CLIENT:	CONTRACT:		DRAWING TITLE:	DRAWING TITLE: DRAWING NO.:
00 NP Dr. PR	Dr. PRC 16.11.2013		Jaipur Metro Phase 1B		No 101 Tripolia Bazar	SCALE REVISION
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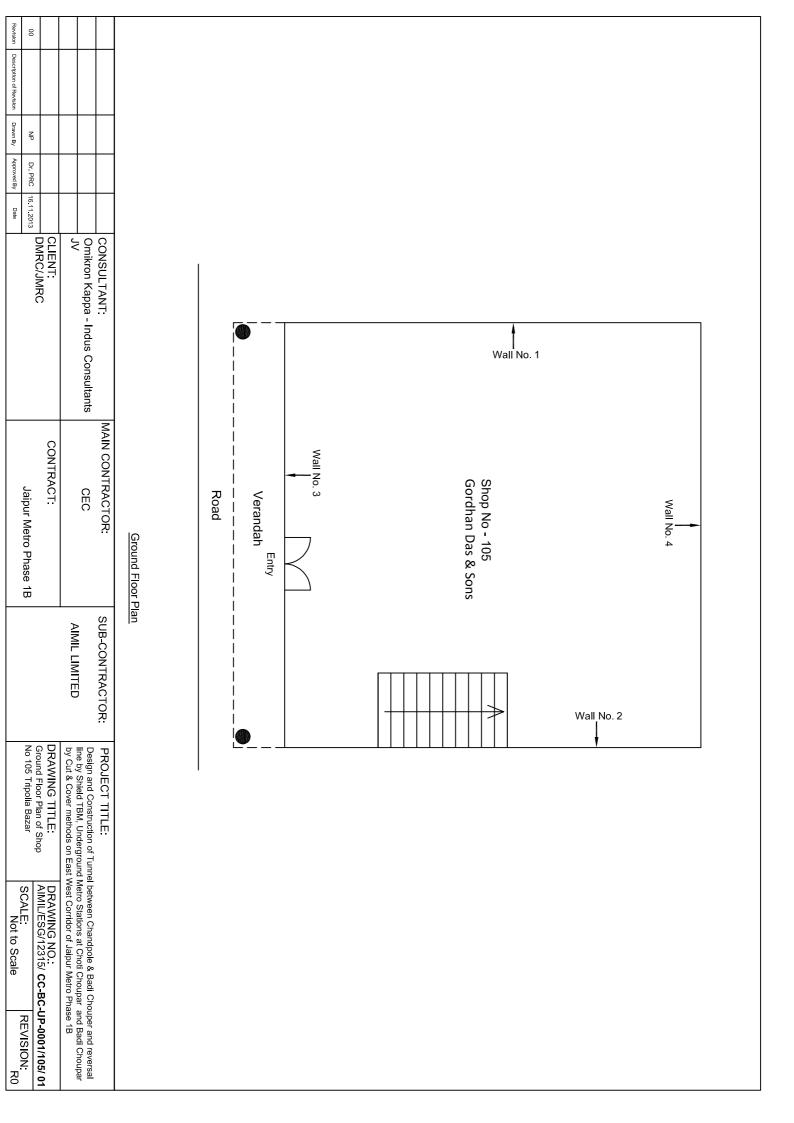






	Wall No. 4 Wall No. 4 Wall No. 3 Wall No. 3 Wall No. 3 Wall No. 3 Wall No. 2 Wall N	
Upper Ground Floor Plan MAIN CONTRACTOR: CEC	Wall No. 4 Shop No - 104 Iidhi Sidhi Bartan Wala	
Design and Construction of Tunnel between Chandpole & Badi Chouper and reversal line by Shield TBM Underground Matro Stations at Chat Chouper and Badi Chouper		

NP Dr. PRC 16.11.2013 Revision Description of Revision Drawn By Approved By Date						
DMRC/JMRC	CONSULTANT: Omikron Kappa - Indus Consultants JV			Wall No. 1		
CONTRACT: Jaipur Metro Phase 1B	MAIN CONTRACTOR: CEC	Basement Floor Plan	Wall No. 3	Basement Shop No - 104		Wall No. 4
	SUB-CONTRACTOR: AIMIL LIMITED	r Plan			Wall No. 2	
DRAWING TITLE: DRAWING NO.: Basement Floor Plan of Shop AIMIL/ESG/12315/ CC-BC-UP-0001/104/ 03 No 104 Tripolia Bazar SCALE: Not to Scale REVISION:	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				<u> </u>	

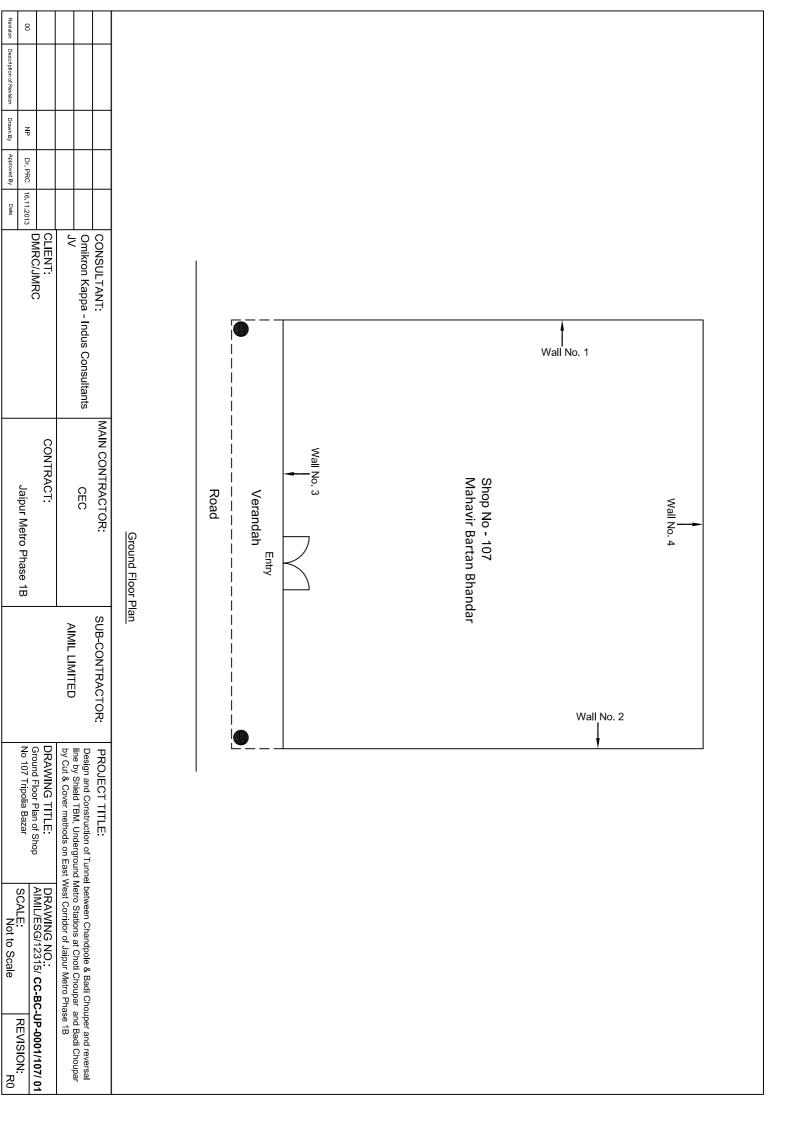


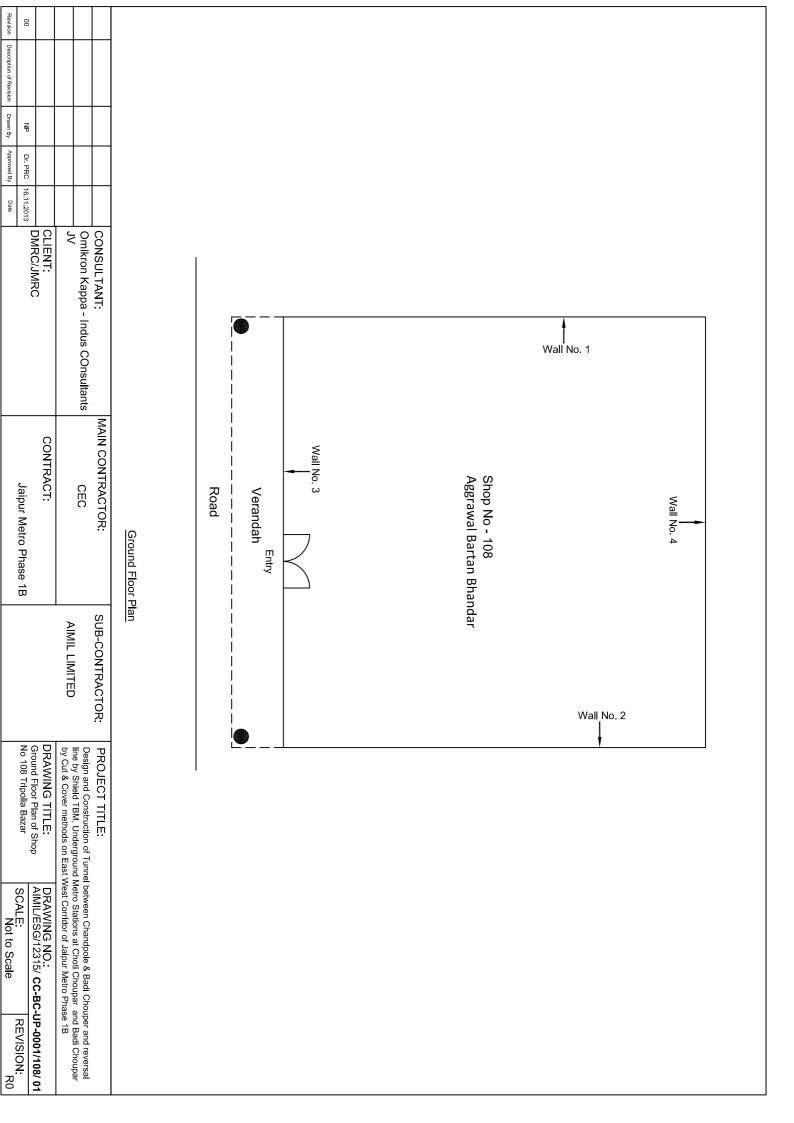
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No 105 Tripolia Bazar SCALE: REVISION		Jaipur Metro Phase 1B		16 11 2013		_	-
DRAWING TITLE: DRAWING NO.: Inner Ground Floor Plan of Shori AIMIL/ESG/12315/ CC-BC-UP-0001/105/ 02		CONTRACT:	CLIENT:				
line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B	AIMIL LIMITED	CEC	JV				
PROJECT TITLE: Design and Construction of Tunnel between Chandpole & Badi Chouper and reversal	SUB-CONTRACTOR:	MAIN CONTRACTOR:	CONSULTANT:				
	Floor Plan	Upper Ground Floor Plan					
		-					
		Wall No. 3					
•	Wall No. 2	Upper Ground Floor Shop No - 105 Gordhan Das & Sons	Wall No. 1				
		Wall No. 4					

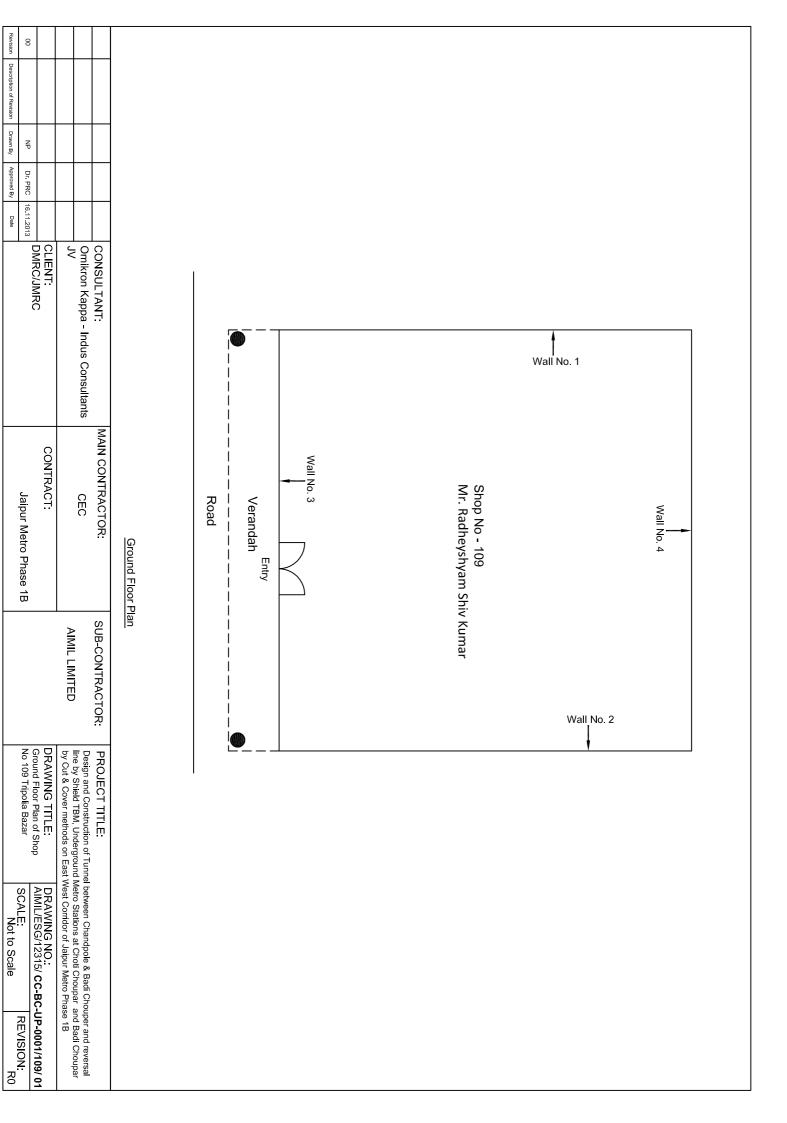
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Description of Revision								
Drawn By	NP							
	Dr. PRC							
Date	16.11.2013							
		CLIENT:	CONSULTANT: Omikron Kappa - Indus Consultants JV			Wall No. 1		
	Jaipur Metro Phase 1B	CONTRACT:	MAIN CONTRACTOR: CEC	Basement Floor Plan	Wall No. 3	Basement Shop No - 105		Wall No. 4
			SUB-CONTRACTOR: AIMIL LIMITED				Wall No. 2	
	No 105 Tripolia Bazar	DRAWING TITLE:	PROJECT TITLE: Design and Construction of Tunn line by Shield TBM, Underground by Cut & Cover methods on East		[•	
Not to Scale REVISION. RO		DRAWING NO.: AIMINESCH 2345/ CC-BC-110-0001105/03	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					

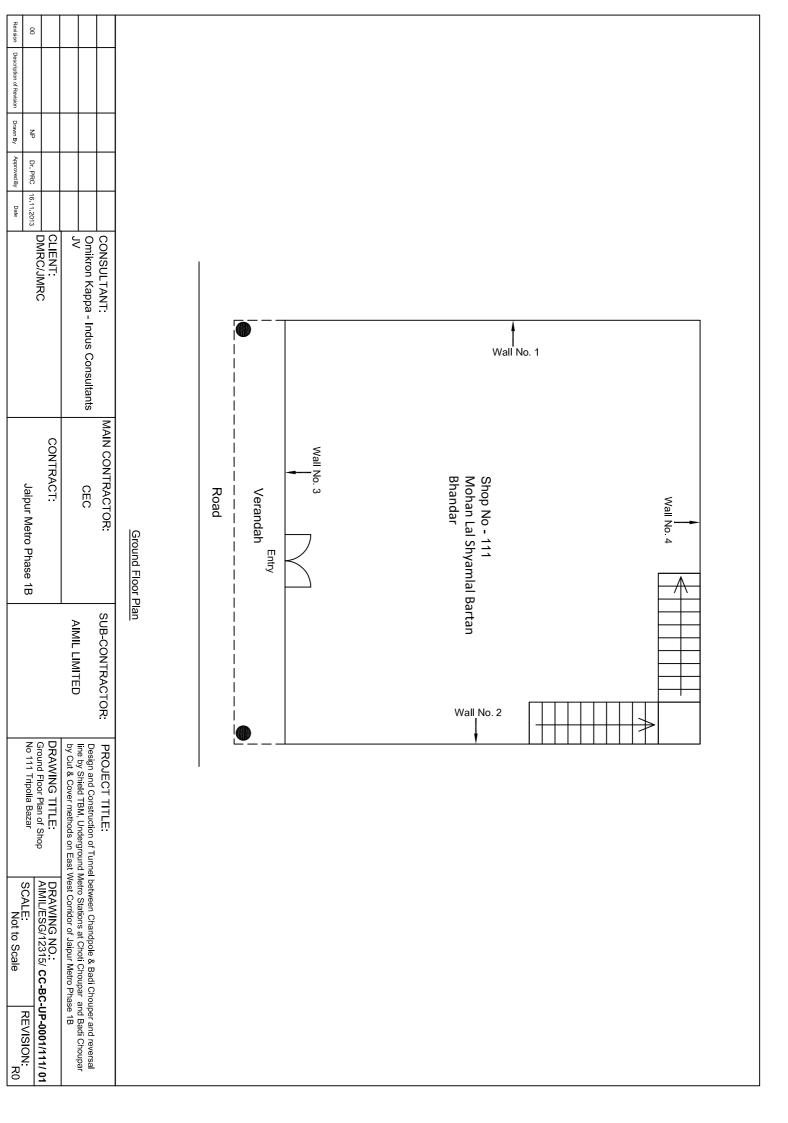
No 106 Tripolia Bazar SCALE: Not to Scale REVISION: R0		Jaipur Metro Phase 1B		16-11-2013 Date	Drawn By Approved By	Description of Revision	Revision
C-BC		CONTRACT:	DMRC/JMRC	CFUC 11 31			
line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B	AIMIL LIMITED	C	JV				
PROJECT TITLE: Design and Construction of Tunnel between Chandpole & Badi Chouper and reversal	SUB-CONTRACTOR:	MAIN CONTRACTOR:	CONSULTANT: Omikron Kappa - Indus Consultants				
	<u>Man</u>	Ground Floor Plan					
		Road					
		Entry Verandah					
		Wall No. 3					
		Shop No - 106 Jyoti Watch Co.					
<u> </u>	Wall No. 2		Wall No. 1				
		Wall No. 4					

O0 NP Dr. PRC 16.11.2013 D Revision Description of Revision Drawn By Approved By Date							
DMRC/JMRC	r: a - Indus Consultants					Wall No. 1	
Jaipur Metro Phase 1B	MAIN CONTRACTOR: CEC	Basement Floo	Entry Verandah Road	Wall No. 3	Basemet Shop No - 106		Wall No. 4
	SUB-CONTRACTOR: AIMIL LIMITED	loor Plan				Wall No. 2	
Basement Floor Plan of Shop No 106 Tripolia Bazar	PROJECT TITLE: Design and Construction of Tunne line by Shield TBM, Underground by Cut & Cover methods on East DRAWING TITLE:		· **			Y	
AIMIL/ESG/12315/ CC-BC-UP-0001/106/ 02 SCALE: Not to Scale REVISION: R0	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 DRAWING TITLE:						
UP-0001/106/ 02 REVISION: R0	r and reversal I Badi Choupar 1B						



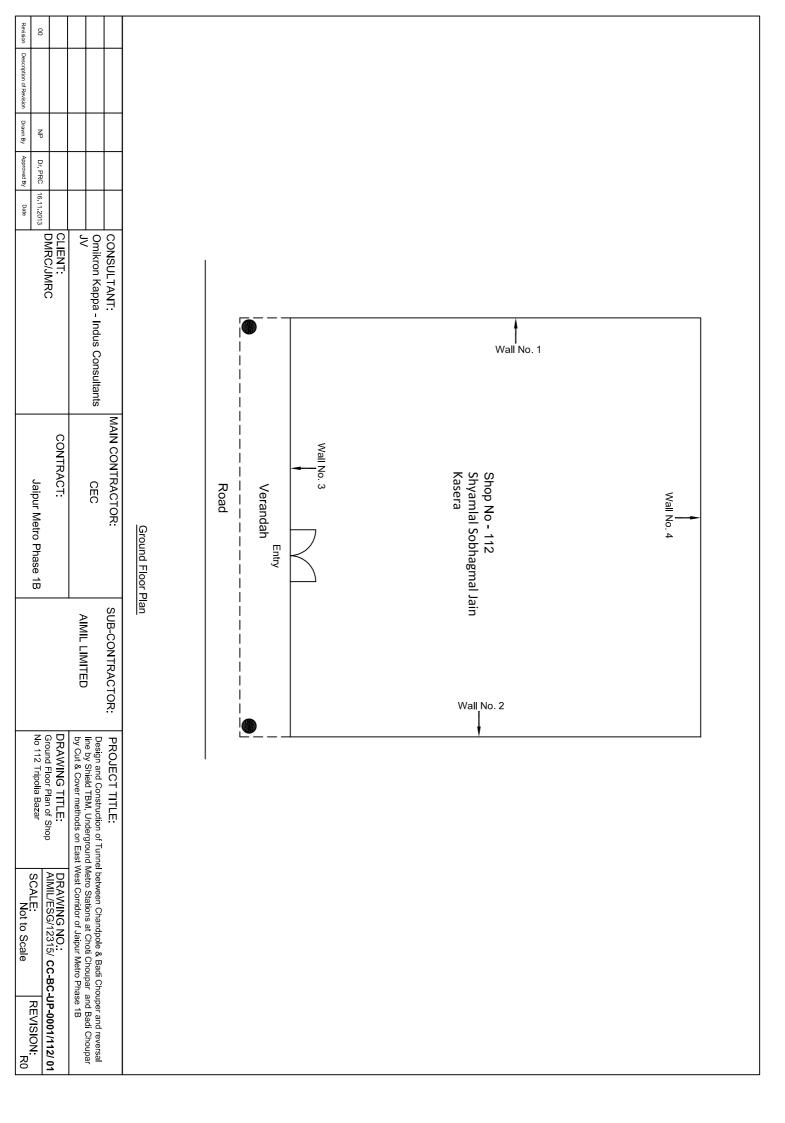


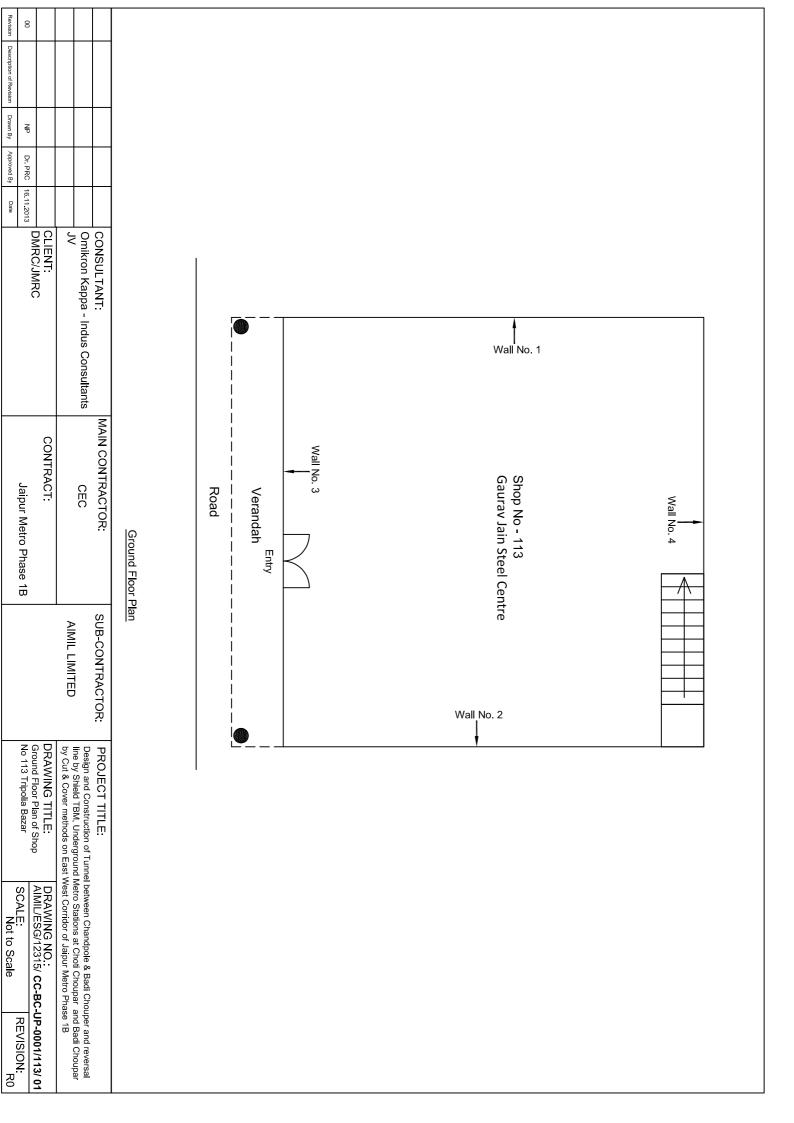




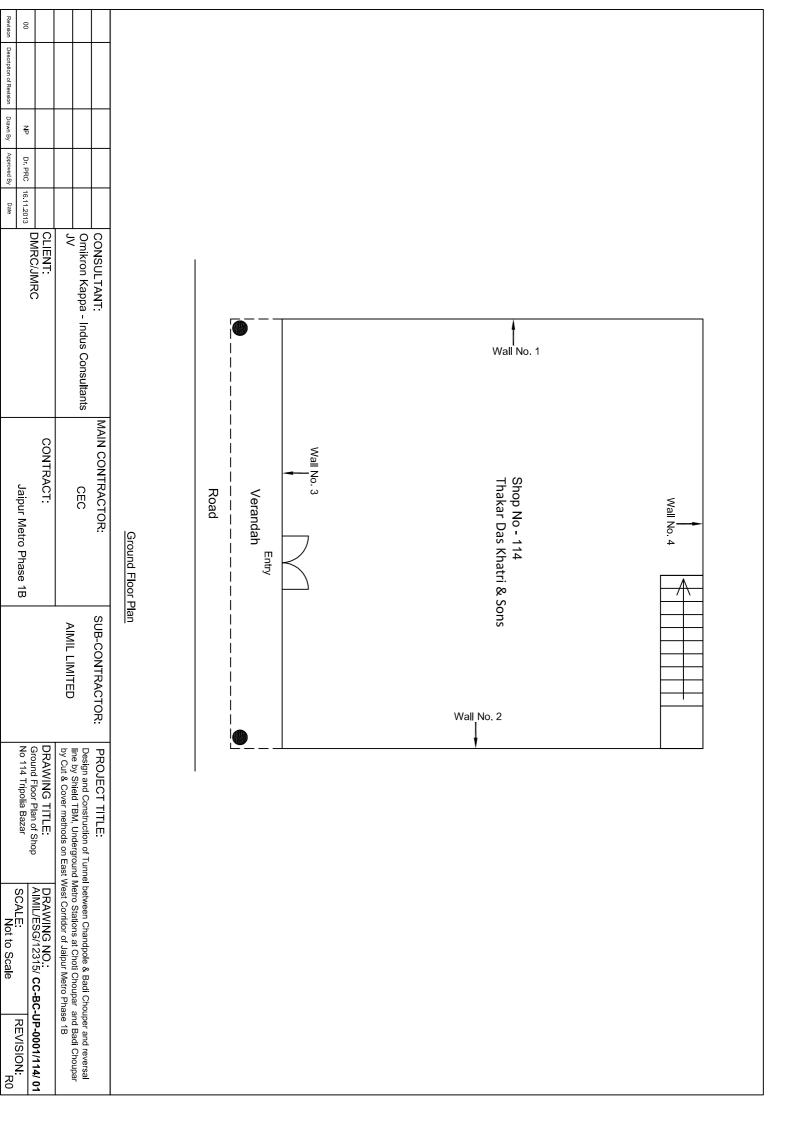
Omikron Kappa - Indus Consultants	CONSULTANT:	Wall No. 1
CEC		Wall No. 4 Upper Ground Floor Mohan Lal Shyamlal Bartan Bhandar Upper Ground Floor Plan
Floor Plan SUB-CONTRACTOR: AIMIL LIMITED	Floor Plan	Wall No. 2
PROJECT TITLE: Design and Construction of Tunnel between Chandpole & Badi Chouper and reversal line by Shield TBM, Underground Metro Stations at Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B		
houper and reversal ar and Badi Choupar ³ hase 1B		

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Approved By				
Date	16 11 2013			
	- DMRC/JMRC			Wall No. 4
Jaipur Metro Phase 1B			MAIN CONTRACTOR:	Wall No. 2 Wall No. 2 Wall No. 1 Basement Shop No - 111 Mohan Lai Shyamial Bartan Bhandar Basement Floor Plan
		AIMIL LIMITED	SUB-CONTRACTOR:	Wall No. 3
	Basement Floor Plan of Shop AIN	nderground N ds on East M	PROJECT TITLE:	
SCALE: REVISION: R0	C BC	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	ween Chandhole & Badi Chouner and reversal	

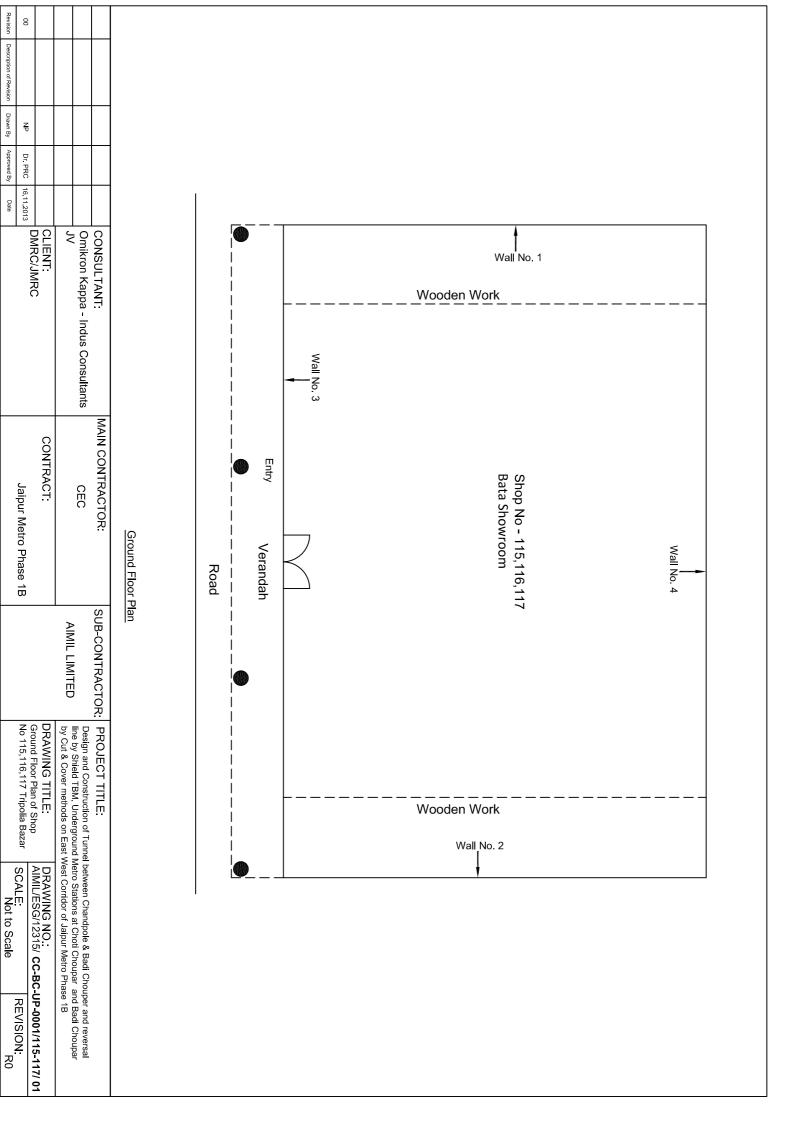




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NP Drawn By						
Dr. PRC Approved By						
16.11.2013 Date						
DMRC/JMRC	⊺: ⊿ - Indus Consultants		W	all No. 4		
CONTRACT: Jaipur Metro Phase 1B	MAIN CONTRACTOR: CEC	Upper Ground	Wall No. 2	Upper Ground Floor Shop No - 113 Gaurav Jain Steel Centre	Wall No. 1	
	SUB-CONTRACTOR: AIMIL LIMITED	Floor Plan	Wall No. 3			
DRAWING TITLE: DRAWING NO.: Upper Ground Floor Plan of Shop AIMIL/ESG/12315/ CC-BC-UP-0001/113/ 02 No 113 Tripolia Bazar SCALE: Not to Scale REVISION: R0	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					

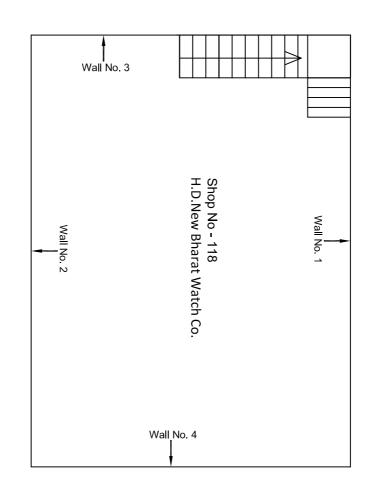


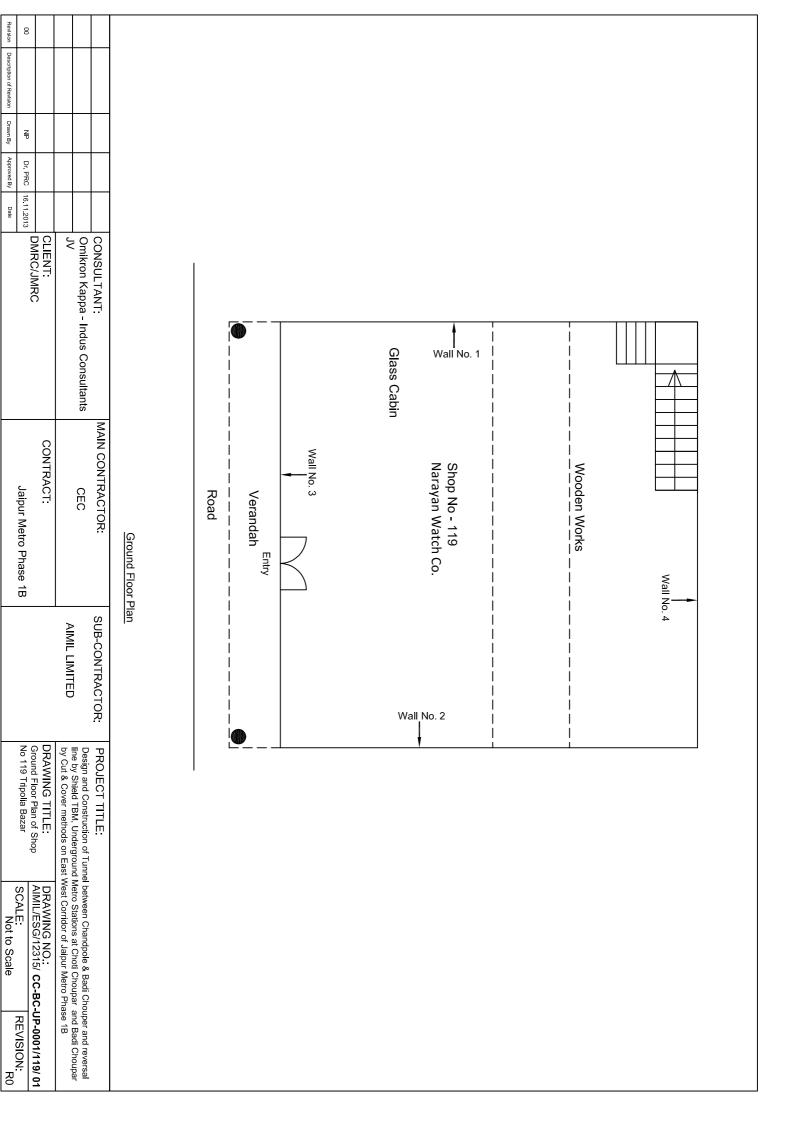
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16.11.2013 Date		2 4	00	-
	DMRC/JMRC		Omikron Kappa - Indus Consultants	Wall No. 4
Jaipur Metro Phase 1B	CONTRACT		MAIN CONTRACTOR: CEC	Wall No. 1 Basement Shop No - 114 Thakar Das Khatri & Sons Basement Floor Plan
			SUB-CONTRACTOR:	
No 114 Tripolia Bazar	Basement Floor Plan of Shop	by Cut & Cover methods on Eas	PROJECT TITLE: Design and Construction of Tunn line by Shield TBM Underground	Wall No. 3
SCALE: Not to Scale REVISION: R0	AIMIL/ESG/12315/ CC-BC-UP-0001/114/ 02	st West Corridor of Jaipur Metro Phase 1B	PROJECT TITLE: Design and Construction of Tunnel between Chandpole & Badi Chouper and reversal line by Shield TBM Underground Metro Stations at Choti Choupar and Radi Choupar	



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Description of Revision Drawn By												
Drawn By	NP											
Approved By	Dr. PRC											
Date	16.11.2013											
	DMRC/JMRC	CLIENT:	- JV						 Glass Cabin	Wall No. 1	T 	
	Jaipur Metro Phase 1B	CONTRACT:	CEC	MAIN CONTRACTOR:	Ground Floor Plan	Road	Entry Verandah	Wall No. 3	 	Shop No - 118 H.D.New Bharat Watch Co.	Wooden Works	Wall No. 4
			AIMIL LIMITED	SUB-CONTRACTOR:	Man I					oʻ Wall No. 2		
	No 118 Tripolia Bazar		line by Shield TBM, Underground Met by Cut & Cover methods on East Wes	PROJECT TITLE:							• •	
Not to Scale		DRAWING NO::	Ine by Sheld TBM, Underground Metro Stations at Chot Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B	shoop Chandrole & Badi Oboupper and reversal								

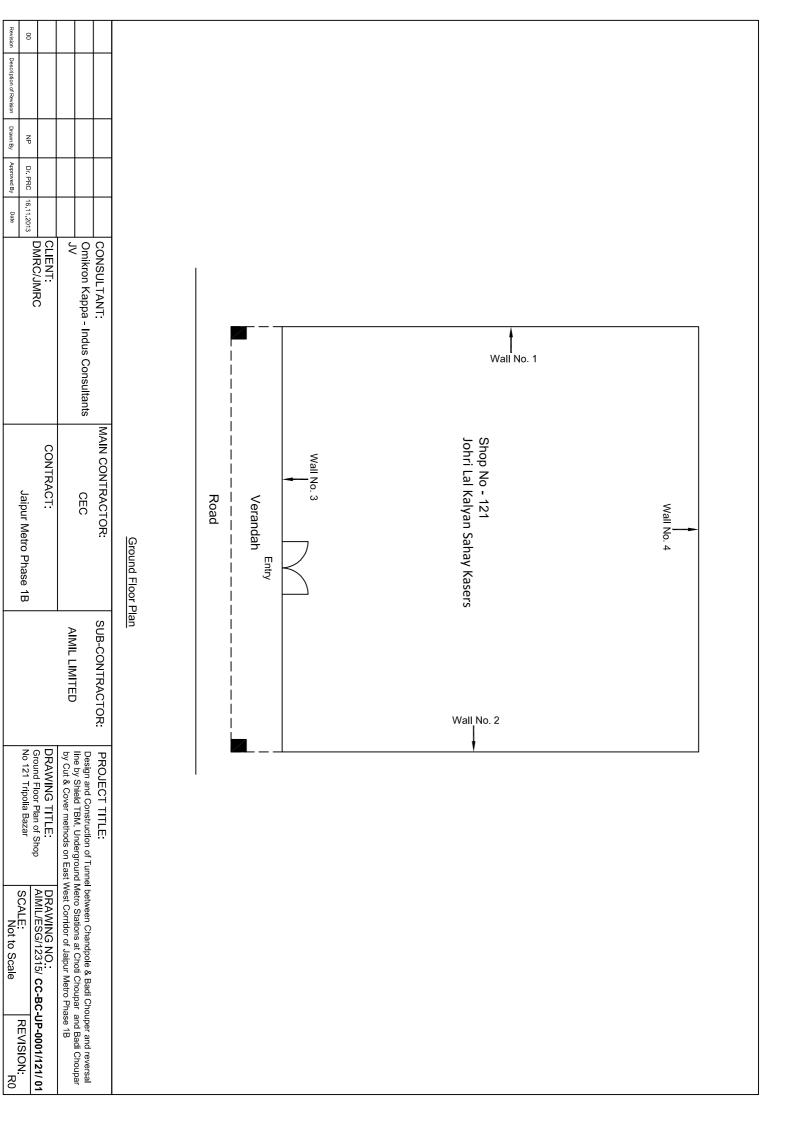
						Ground Floor Plan	<u>Van</u>			
					CONSULTANT:	MAIN CONTRACTOR:	SUB-CONTRACTOR:	PROJECT TITLE:		
					Omikron Kappa - Indus Consultants	CEC		Design and Construction of Tunnel between Chandpole & Badi Chouper and reversal line by Shield TBM. Underground Metro Stations at Choti Choupar and Badi Choupar	between Chandpole & Badi Choup fetro Stations at Choti Choupar an	ver and reversal d Badi Choupar
					۷L			by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B	/est Corridor of Jaipur Metro Phase	: 1B
						CONTRACT:			DRAWING NO .:	D_0001/118/ 02
00		Ŗ	Dr. PRC 16 11 2013	16.11.2013		Jaipur Metro Phase 1B		No 118 Tripolia Bazar	SCALE:	REVISION:
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AIMIL/ESG/12315/ CC-BC-UP-0001/119/ 02 SCALE: Not to Scale REVISION: R0	Basement Floor Plan of Shop No 119 Tripolia Bazar		Jaipur Metro Phase 1B	- DMRC/JMRC	16.11.2013 Date	Dr. PRC By Approved By	Revision Drawn By	on Description of Revision	00 Revision
DRAWING NO.	DRAWING TITLE:		CONTRACT:	CLIENT:					
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 Jajour Metro Phase 1B	Design and Construction of Tunn line by Shield TBM, Underground by Cut & Cover methods on East	AIMIL LIMITED	CEC	Omikron Kappa - Indus Consultants JV					
	PROJECT TITLE:	SUB-CONTRACTOR:	MAIN CONTRACTOR:	CONSULTANT:					
		r Plan	Wall No. 4						
	Y	€ No - 119 Wall No. 1	Basement Shop No Narayan Watch Co.	Wall No. 2					
		υ ω	Wall No. 3						

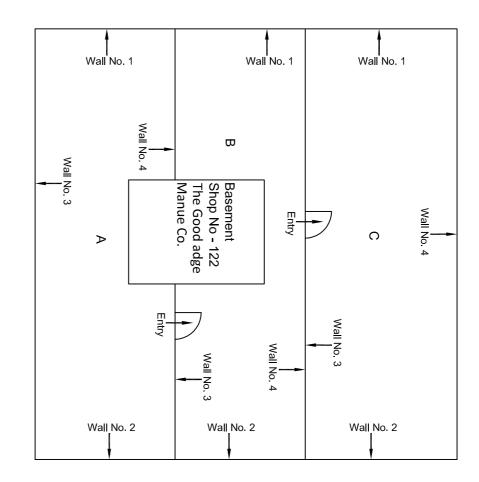
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		Omikron Kappa - Indus Consultnats JV			 	•		▶ 	Wall No. 1	
Jaipur Metro Phase 1B	CONTRACT:	CEC	MAIN CONTRACTOR:	Ground Floor Plan		Entry Verandah			Shop No - 120 Parnami Bag Co.	Wall No. 4
		AIMIL LIMITED	SUB-CONTRACTOR:	lan			Wall No. 3		Wall No. 2	4
No 120 Tripolia Bazar	Ground Floor Plan of Shop	Design and Construction of Lun line by Shield TBM, Undergroun by Cut & Cover methods on Eas	PROJECT TITLE.		Ľ	"		Ì		
SCALE: REVISION: R0	DRAWING NO.: AIMIL/ESG/12315/ CC-BC-UP-0001/120/ 01	Uesign and Construction of Lunnel 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	- - - - - -							

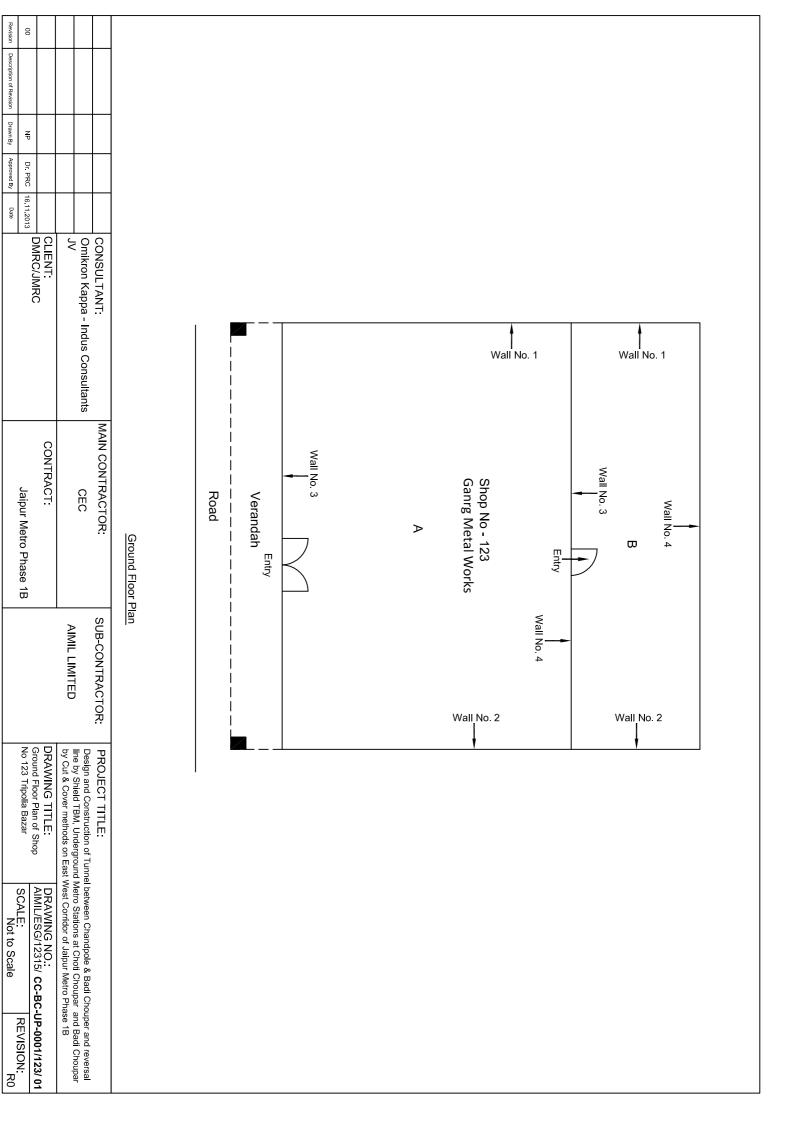


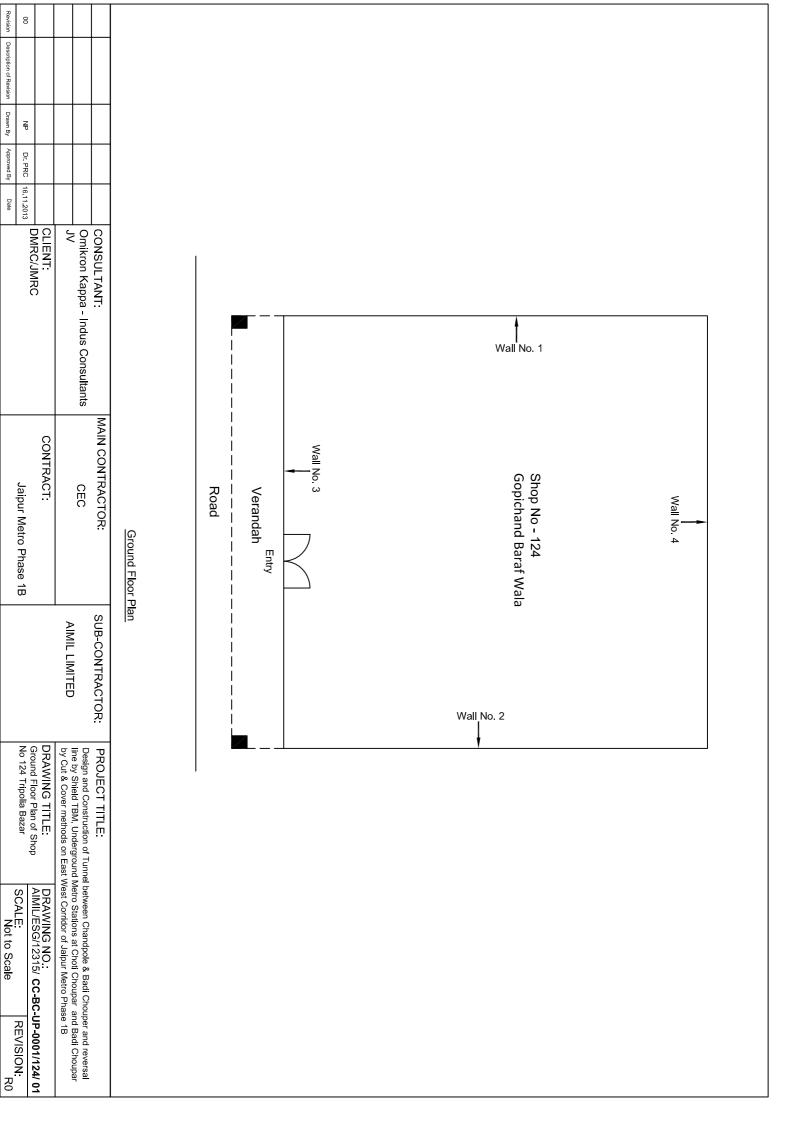
00 Revision Description of Revision		
ion NP Drawn By		-
Dr. PRC Approved By		_
16.11.2013 Date		
- DMRC/JMRC	a - Indus Consultants	Wall No. 1
CONTRACT: Jaipur Metro Phase 1B	CEC	Wall No. 4 Upper Ground Floor Shop No - 121 Johri Lal Kalyan Sahay Kasers Wall No. 3 Upper Ground Floor Plan
	AIMIL LIMITED	Floor Plan Wall No. 2
DRAWING TITLE: DRAWING NO.: Upper Ground Floor Plan of Shop AIMIL/ESG/12315/ CC-BC-UP-0001/121/ 02 No 121 Tripolia Bazar SCALE: Not to Scale REVISION:	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	

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Dr. PRC												
16.11.2013 Date												
	DMRC/JMRC				-		 	Wa	all No. 1		Wall No. 1	
Jaipur Metro Phase 1B	CONTRACT:	CEC	MAIN CONTRACTOR:	Ground Floor Plan	 Entry Verandah	Wall No. 3	A	Shop No - 122 The Good adge Manue Co.	Entry)	Β	Wall No. 4
		AIMIL LIMITED	SUB-CONTRACTOR:	<u>lan</u>				Wall No. 2	Wall No. 4	Wall No. 3	Wall No. 2	
No 122 Tripolia Bazar	Ground Floor Plan of Shop	line by Shield TBM, Underground by Cut & Cover methods on East	PROJECT TITLE:		a	1		1			Ţ	
SCALE: REVISION: R0	DRAWING NO.: AIMIL/ESG/12315/ CC-BC-UP-0001/122/ 01	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	al between Obandrole & Radi Obanner and reversal									

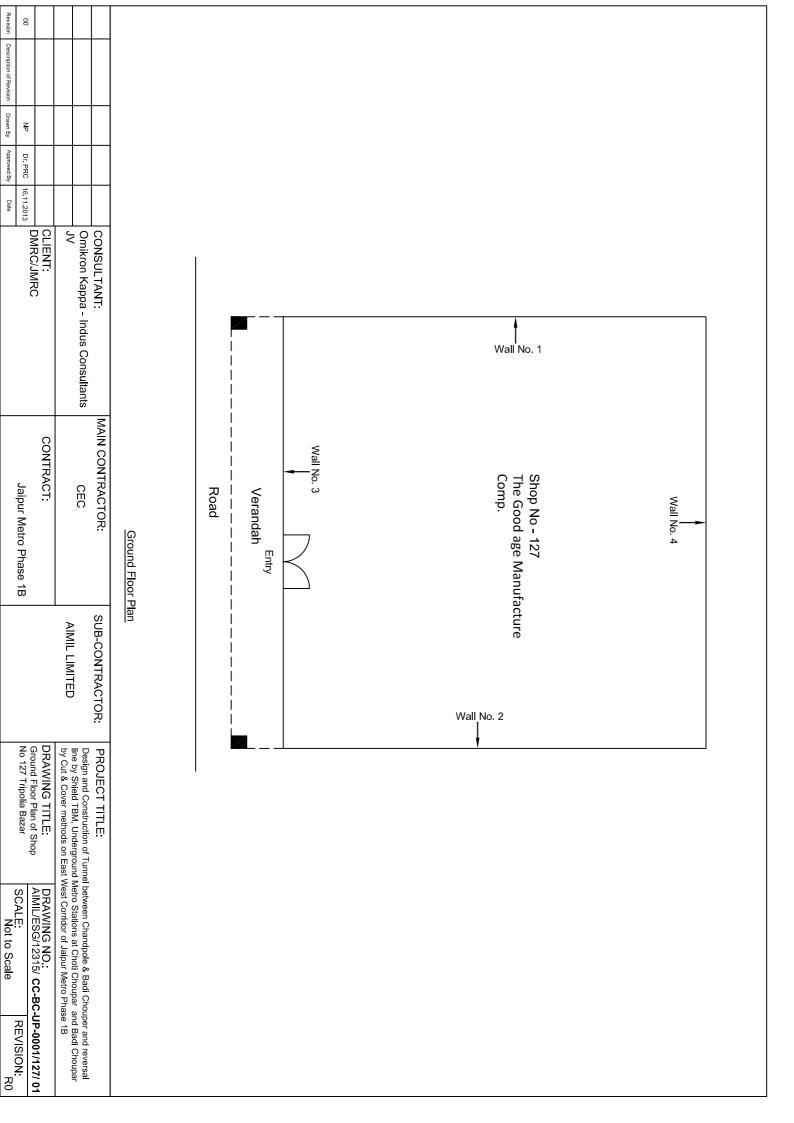
					Basement Floo	<u>Floor Plan</u>		
				CONSULTANT:	MAIN CONTRACTOR:	SUB-CONTRACTOR:	PROJECT TITLE:	
				Omikron Kappa - Indus Consultants	CEC		Design and Construction of Tunnel line by Shield TBM. Underground M	Design and Construction of Tunnel between Chandpole & Badi Chouper and reversal line by Shield TBM. Underground Metro Stations at Choti Choupar and Badi Choupar
				Jv		AIMIL LIMITED	by Cut & Cover methods on East W	by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B
					CONTRACT:		DRAWING TITLE:	DRAWING NO .: AIMII /ESG/12315/ CC-BC-IIB-0001/122/ 02
00	NP	Dr PRC 16.11.2013	16.11.2013		Jaipur Metro Phase 1B		No 122 Tripolia Bazar	SCALE: REVISION:
Revision Description of Revision Drawn By Approved By	Drawn By	Approved By	Date					: to Scale

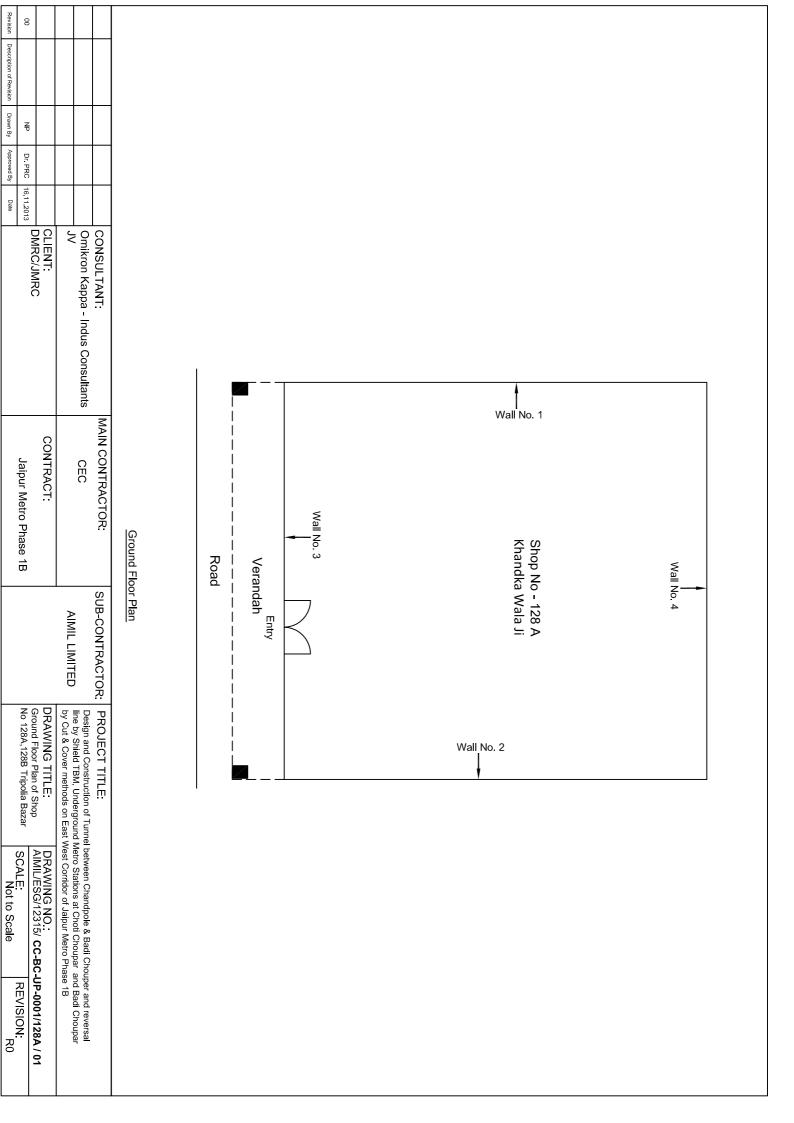


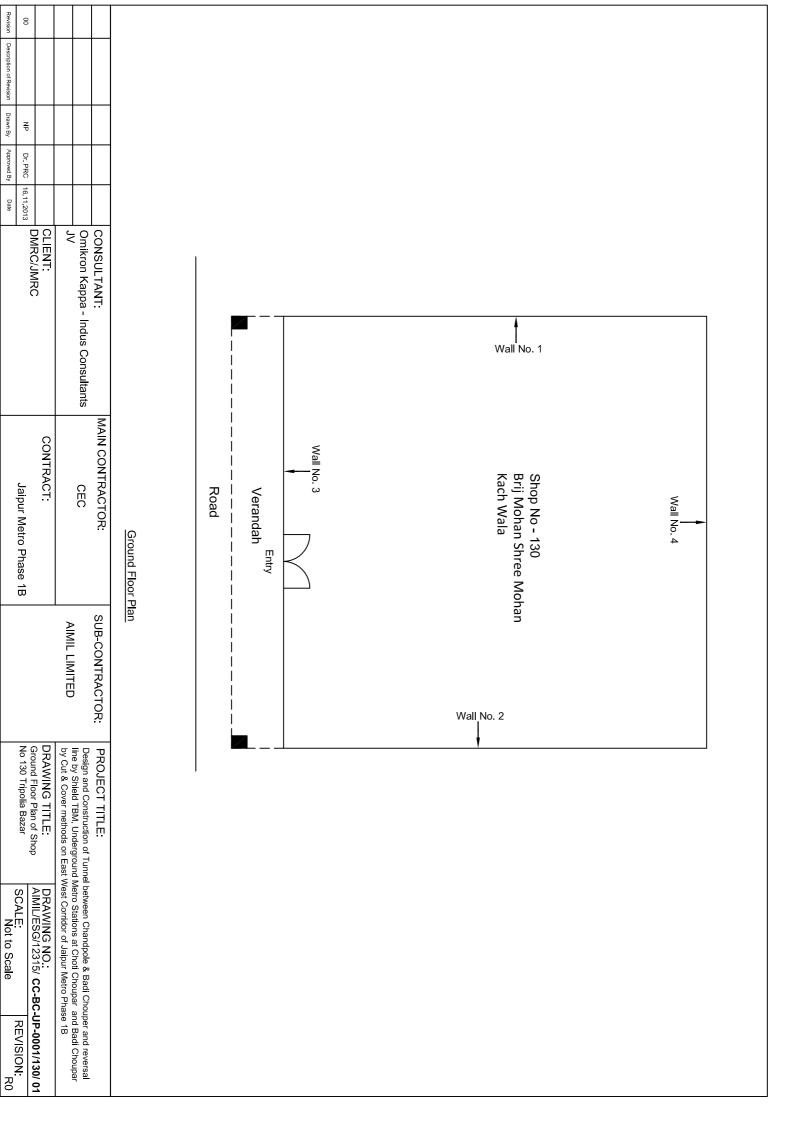




NP Dr. PRC 16.11.2013 DMRC/JMRC Revision Description of Revision Drawn By Approved By Date	CONSULTANT: Omikron Kappa JV										
	- Indus Consultants				Wall No. 1			Wall	No. 1		
CONTRACT: Jaipur Metro Phase 1B	MAIN CONTRACTOR: CEC	Road <u>Ground Floor Plan</u>	Entry Verandah	Wall No. 3	A	Wall No. 4		Shop No - 125 Jauhari Lal Banwari Lal	σ	Wall No. 4	
	SUB-CONTRACTOR: AIMIL LIMITED				Wall No. 2		Wall No. 3		ll No. 2		
DRAWING TITLE: DRAWING NO.: Ground Floor Plan of Shop AIMIL/ESG/12315/ CC-BC-UP-0001/125/ 01 No 125 Tripolia Bazar SCALE: Not to Scale REVISION:	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				•				<u>ψ</u>		



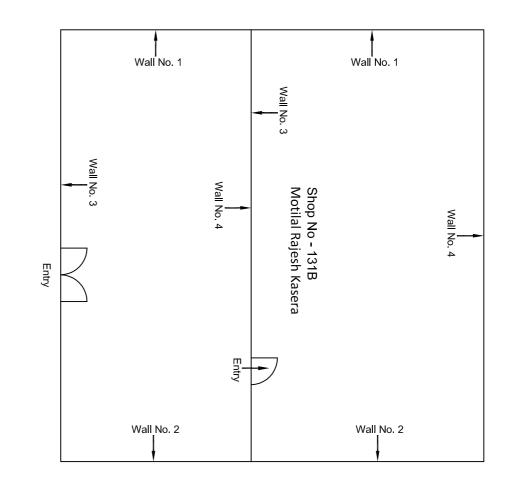




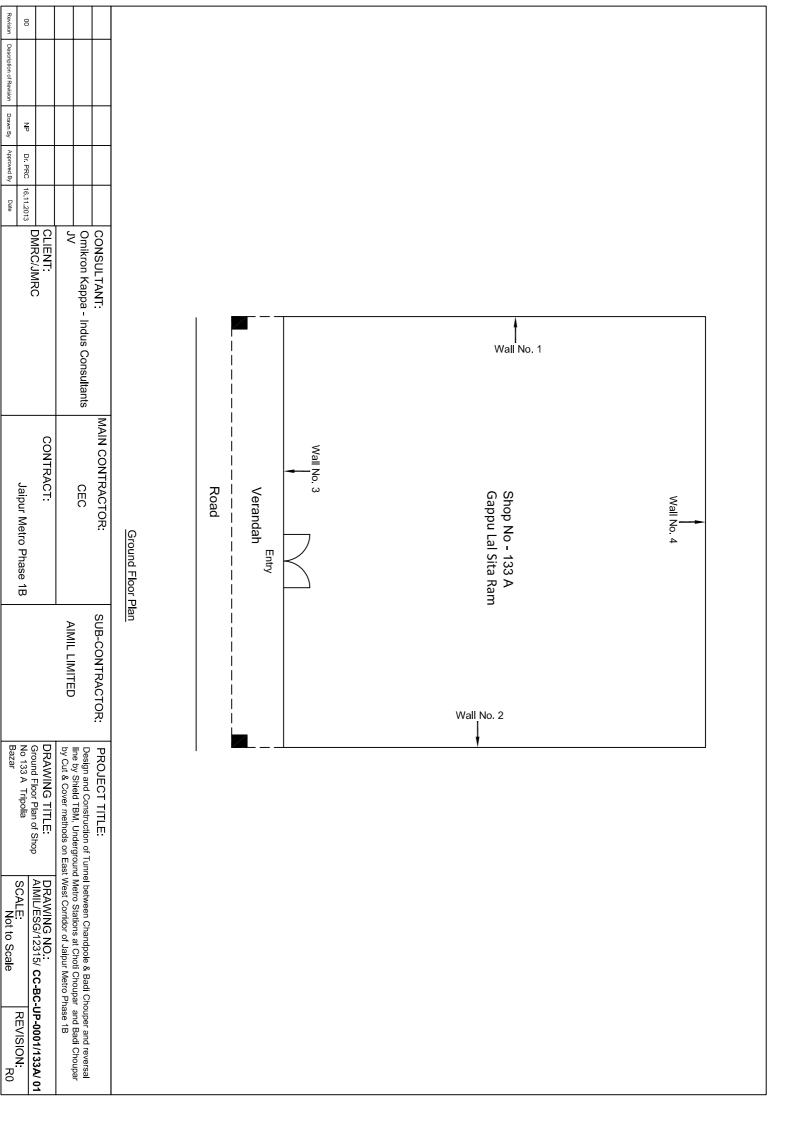
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ed By Date	RC 16.11.2013			_													
	DMRC/JMRC	CLIENT:	JV			P I I I I I I I I I I I I I I I I I I I			Wall	No. 1		Wall No. 1			Wall No	o. 1	
Jaipur Metro Phase 1B		CONTRACT:	CEC	MAIN CONTRACTOR	Ground Floor Plan		Entry Verandah	Wall No. 3	А	Wall No. 4		Shop No - 131 Bhauri Lal Hanuman Sahai	Wall No. 4	•	O	Wall No. 4	
			AIMIL LIMITED		<u>Van</u>				Wall N	o. 2	Wall No. 3	ahai. Wall No	. 2	Wall No. 3	Wall No	. 2	
No 131 Tripolla Bazar	Ground Floor Plan of Shop	DRAWING TITLE:	Design and Construction of Tunn line by Shield TBM, Undergrounc by Cut & Cover methods on East			1		<u> </u>			<u> </u>	,			<u> </u>		
SCALE: Not to Scale REVISION: R0	AIMIL/ESG/12315/ CC-BC-UP-0001/131/ 01	DRAWING NO.:	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														

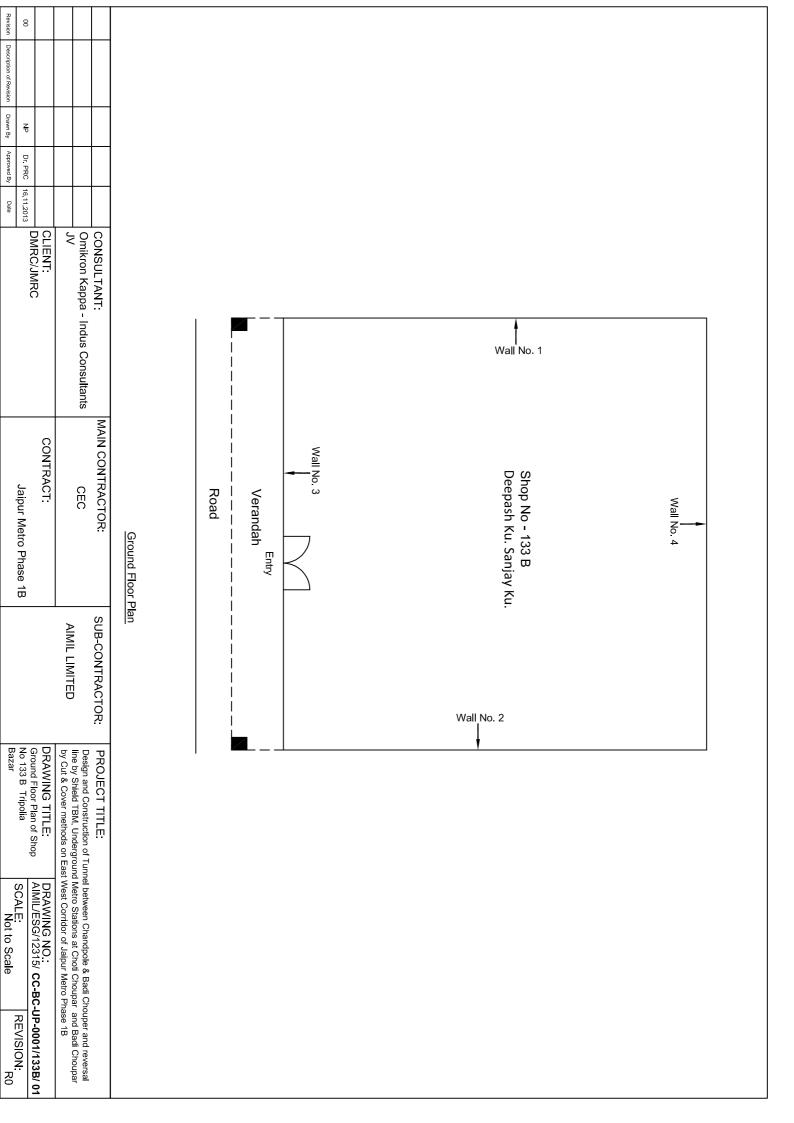
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DMRC/JMRC	CONSULTANT: Omikron Kappa - Indus Consultants JV		W all No. 1	
CONTRACT: Jaipur Metro Phase 1B	MAIN CONTRACTOR: CEC	Entry Ground Floor Plan	Wall No. 4 Shop No - 131A Bala Ji Bangales	
	SUB-CONTRACTOR: AIMIL LIMITED		Wall No. 2	
DRAWING TITLE: DRAWING NO.: Ground Floor Plan of Shop AIMIL/ESG/12315/ CC-BC-UP-0001/131A/ 01 No 131A Tripolia Bazar SCALE: Not to Scale REVISION:	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			

						Ground Floor Plan				
					CONSULTANT:	MAIN CONTRACTOR:	SUB-CONTRACTOR:	PROJECT TITLE:		
					Omikron Kappa - Indus Consultants	CEC		Design and Construction of Tunne	Design and Construction of Tunnel between Chandpole & Badi Chouper and reversal line by Shield TBM Underground Metro Stations at Choti Choupar and Badi Choupar	ind Radi Cholinar
					JV V		AIMIL LIMITED	by Cut & Cover methods on East \	by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B	se 1B
						CONTRACT:			DRAWING NO .:	1P-0001/131R/ 01
00		NP	Dr PRC 16.11.2013	16.11.2013		Jaipur Metro Phase 1B		No 131B Tripolia Bazar	SCALE	REVISION
Revision	Revision Description of Revision Drawn By Approved By	Drawn By	Approved By	Date					t to Scale	RO

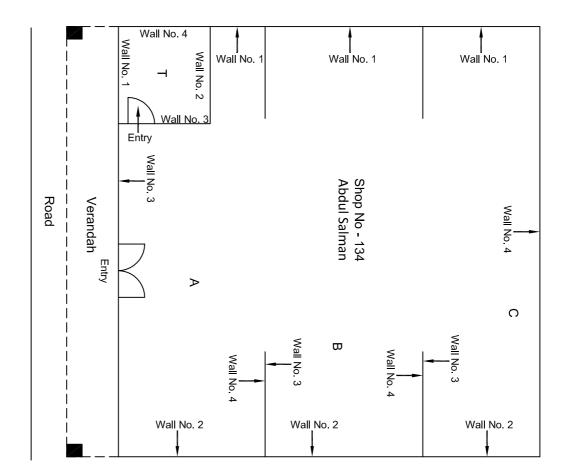


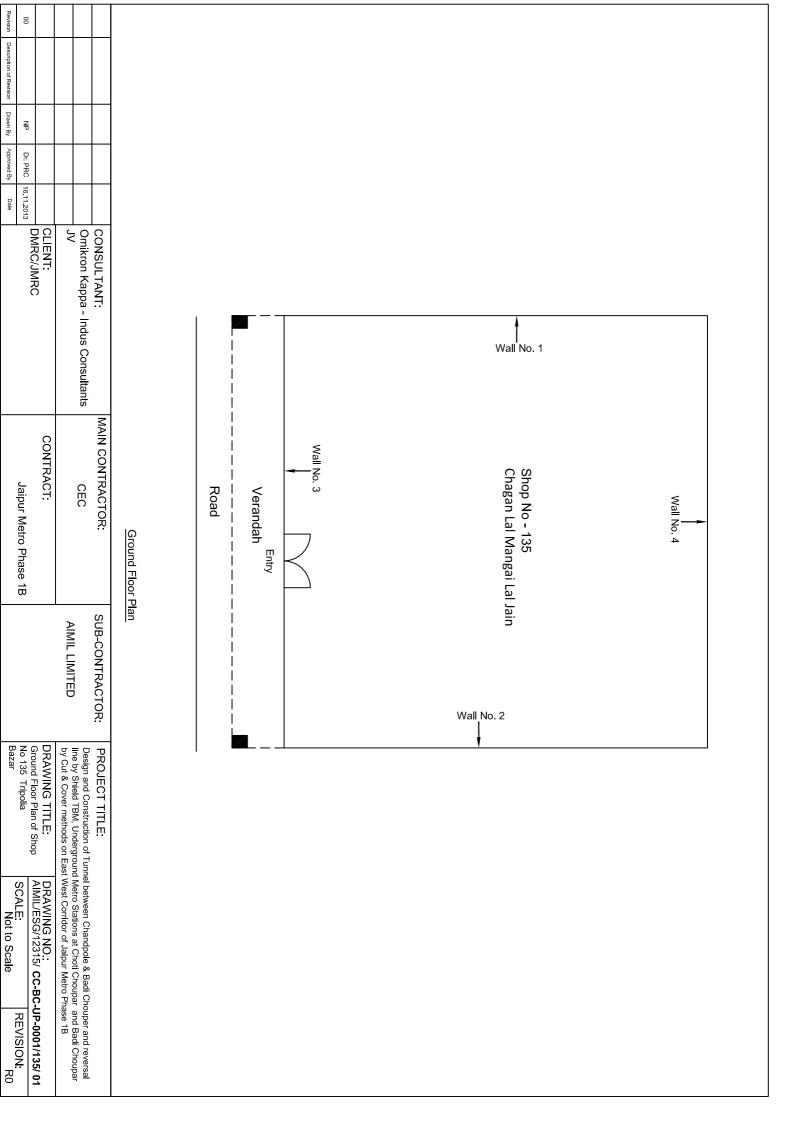
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Approved By	Dr. PRC										
Date	16.11.2013										
	DMRC/JMRC	CLIENT:	Omikron Kappa - Indus Consultants	CONSULTANT:		ļ			 ∳ Wall No	. 1	
			sultants								
Jaipur Metro Phase 1B		CONTRACT:	CEC	MAIN CONTRACTOR:	Ground Floor Plan	 Road 	Entry Verandah	Wall No. 3	Shop No - 132 Janta Watch Co.	Wooden Works	Wall No. 4
			AIMIL LIMITED	SUB-CONTRACTOR:					Wall No. 2		
No 132 Tripolla Bazar	Ground Floor Plan of Shop	DRAWING TITLE:	Design and Construction of Tunr line by Shield TBM, Undergrounc by Cut & Cover methods on East	PROJECT TITLE:		I	a	<u> </u>	<u> </u>		
SCALE: Not to Scale REVISION: R0	AIMIL/ESG/12315/ CC-BC-UP-0001/132/ 01	DRAWING NO.:	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								

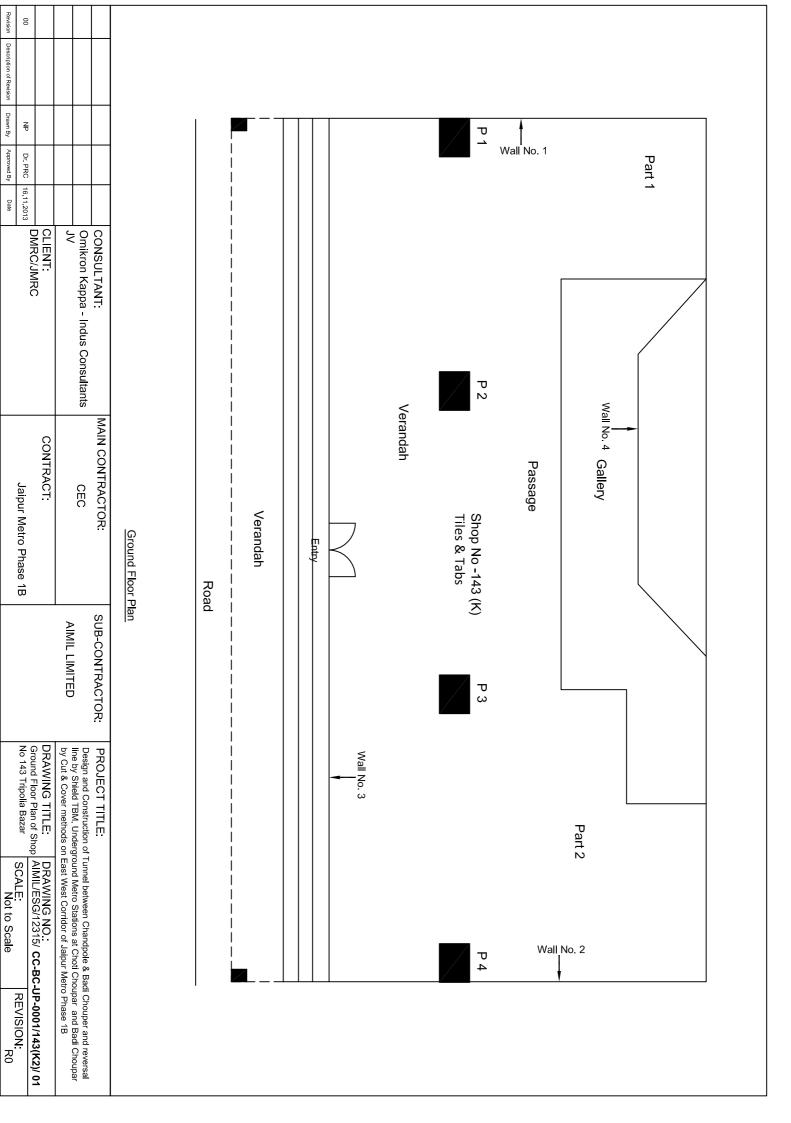




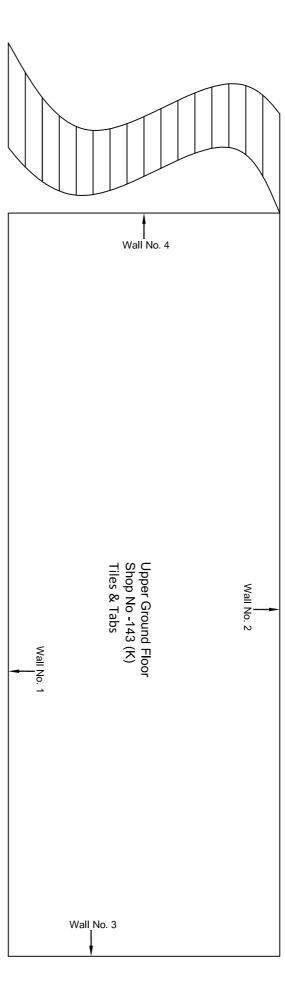
						<u>Ground Floor Plan</u>	<u>Plan</u>			
					CONSULTANT:	MAIN CONTRACTOR:	SUB-CONTRACTOR:	PROJECT TITLE:		
					Omikron Kappa - Indus Consultnats	CEC		Design and Construction of Tunn	Design and Construction of Tunnel between Chandpole & Badi Chouper and reversal line by Shield TBM Underground Metro Stations at Choti Choupar and Badi Choupan	uper and reversal
					JV		AIMIL LIMITED	by Cut & Cover methods on East	by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B	ise 1B
						CONTRACT:			AIMII /ESG/12315/ CC-BC-IIE-0001/134/ 01	1P_0001/134/ 01
00		NP	Dr. PRC 16.11.2013	16.11.2013		Jaipur Metro Phase 1B		No 134 Tripolia	SCALE:	REVISION:
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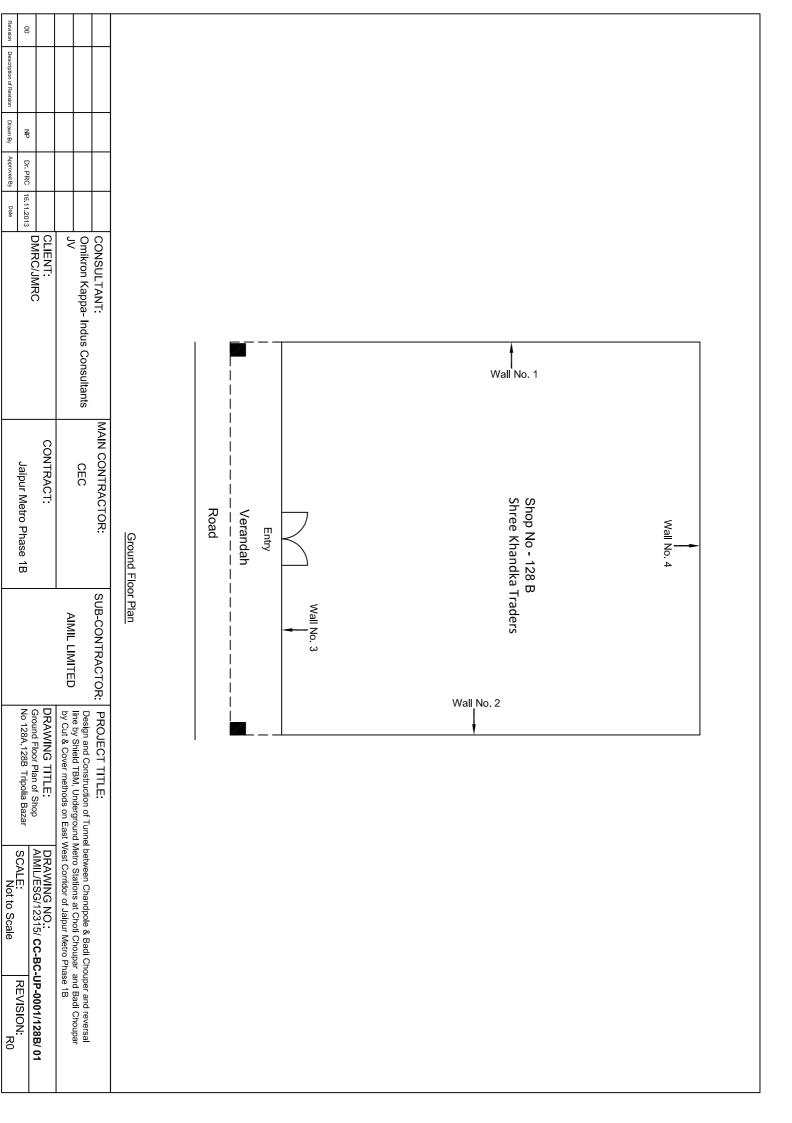






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	No 143 Tripolia Bazar		Jaipur Metro Phase 1B		Dr. PRC 16.11.2013	NP		00
DRAWING NO .:			CONTRACT:					
by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B	by Cut & Cover methods on	AIMIL LIMITED		JV				
Design and Construction of Tunnel between Chandpole & Badi Chouper and reversal line by Shield TBM Underground Metro Stations at Choir Chounar and Badi Chounar	Design and Construction of T line by Shield TRM Undergr		CEC	Omikron Kappa - Indus Consultants				
	PROJECT TITLE:	SUB-CONTRACTOR:	MAIN CONTRACTOR:	CONSULTANT:				
		Floor Plan	Upper Ground Floor Plan			•		



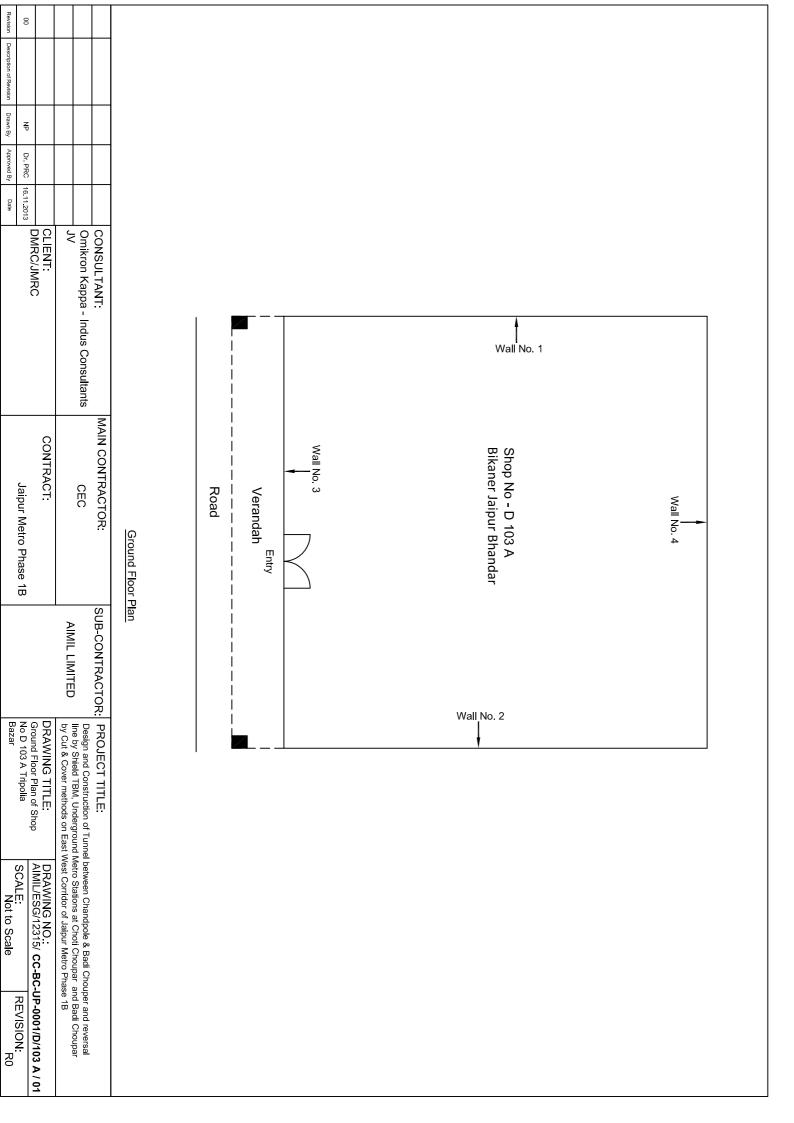


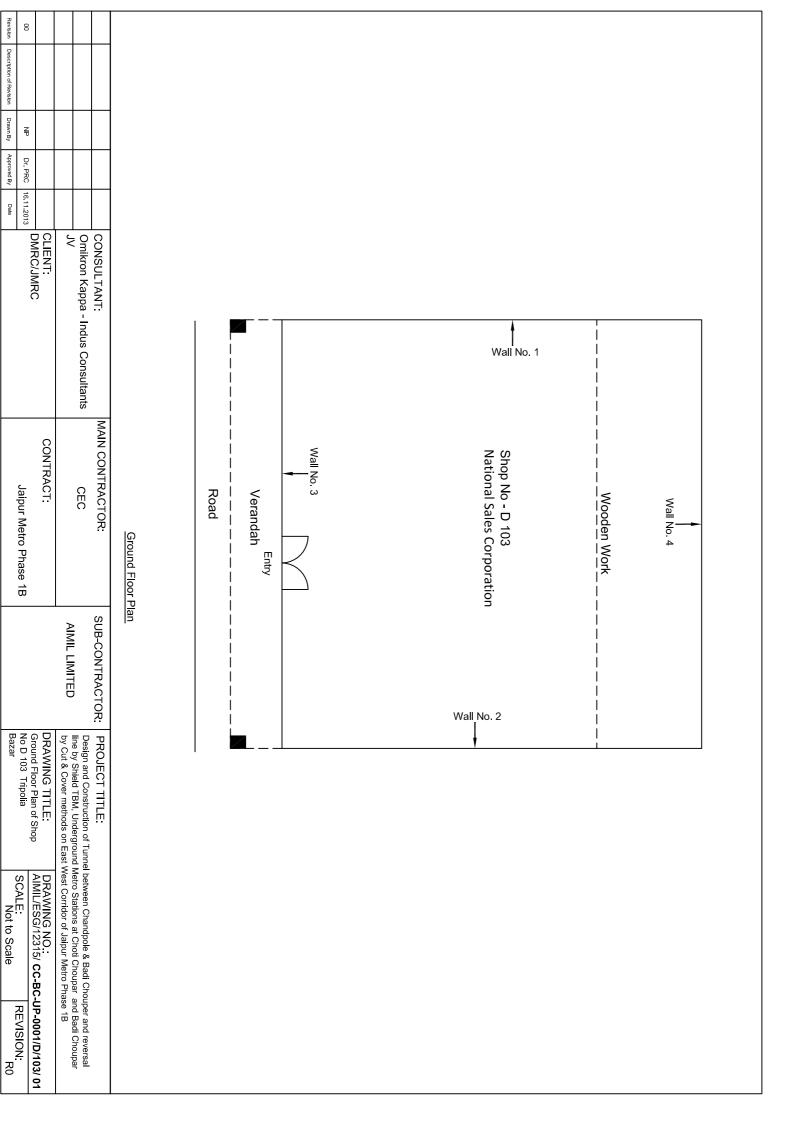
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Dr. PRC Approved By									
16.11.2013 Date									
	DMRC/JMRC	- Indus Consultants	CONSULTANT:					Wall No. 1	
Jaipur Metro Phase 1B	CONTRACT:	CEC	MAIN CONTRACTOR:	Ground Floor Plan	Road	Entry Verandah	Wall No. 3	Wall No. 4 Shop No - D 100 Ashok Trading Co.	
		AIMIL LIMITED	SUB-CONTRACTOR:					Wall No. 2	
No D 100 Tripolia Bazar	DRAWING TITLE: Ground Floor Plan of Shop	Design and Construction of Tunr line by Shield TBM, Underground by Cut & Cover methods on Eas	PROJECT TITLE:						
SCALE: Not to Scale REVISION: R0	DRAWING NO.: AIMIL/ESG/12315/ CC-BC-UP-0001/D/100/ 01	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							

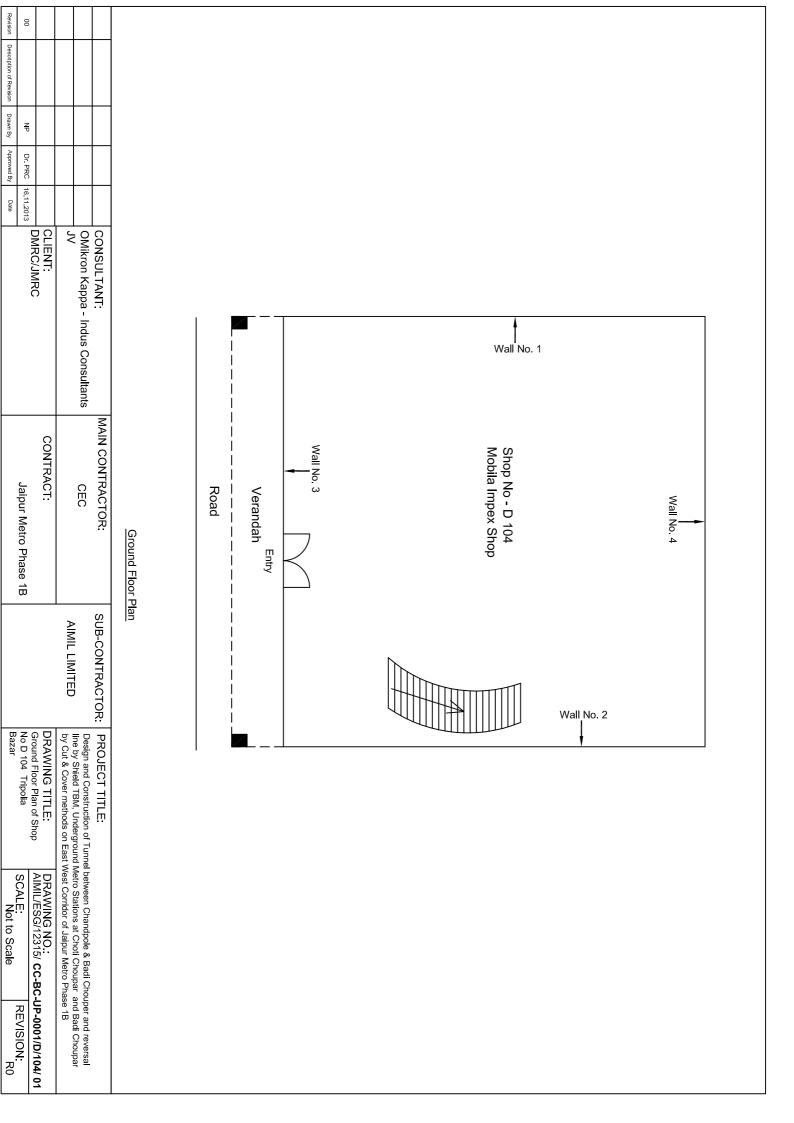
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Dr. PRC 16.1 Approved By						
16.11.2013						
CLIENT: DMRC/JMRC	CONSULTANT: Omikron Kappa - I JV					
	CONSULTANT: Omikron Kappa - Indus Consultants JV				∮ Wall No. 1	
CONTRACT: Jaipur Metro Phase 1B	MAIN CONTRACTOR: CEC	Ground Floor Plan	Entry Verandah Road	Wall No. 3	Shop No - D 101 National Hardware House	Wall No. 4
	SUB-CONTRACTOR: AIMIL LIMITED				Wall No. 2	
DRAWING TITLE: Ground Floor Plan of Shop No D 101 Tripolia Bazar	PROJECT TITLE: Design and Construction of Tur line by Shield TBM, Undergrou by Cut & Cover methods on Ea				<u> </u>	
DRAWING NO.: AIMIL/ESG/12315/ CC-BC-UP-0001/D/101/ 01 SCALE: Not to Scale REVISION: R0	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					

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on Drawn By			
Dr. PRC Approved By			
16.11.2013 Date			
-DMRC/JMRC	r: a - Indus Consultants	Wall No. 1	
CONTRACT: Jaipur Metro Phase 1B	MAIN CONTRACTOR: CEC	Wall No. 4 Basement Floor Plan Shop No - D 101 National Hardware House Wall Basement Floor Plan	
	SUB-CONTRACTOR: AIMIL LIMITED	Wall No. 2	
DRAWING TITLE: Basement Floor Plan of Shop No D 101 Tripolia Bazar	PROJECT TITLE: Design and Construction of Tunne line by Shield TBM, Underground I by Cut & Cover methods on East V		
DRAWING NO.: AIMIL/ESG/12315/ CC-BC-UP-0001/D/101/ 02 SCALE: Not to Scale REVISION: R0	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		

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	Dr. PRC															
av Date	16.11.2013															
	DMRC/JMRC	CLIENT:	- Indus Consultants	CONSULTANT:					Wall No. 3			Wall No. 1				
Jaipur Metro Phase 1B		CONTRACT:	CEC	MAIN CONTRACTOR:	Ground Floor Plan		Verandah	Entry		Part A		Glass Work	Part B	Shop No - D 102 Plywood & Glass Agencies	Wall No. 4	
			AIMIL LIMITED	SUB-CONTRACTOR:	<u>lan</u>					<u> </u>	Wall No. 2			G		
Bazar	Ground Floor Plan of Shop	DRAWING 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	PROJECT TITLE:												
SCALE: Not to Scale	AIMIL/ESG/12315/ CC-BC	DRAWING NO .:	3 between Chandpole & Badi Chu Metro Stations at Choti Choupar West Corridor of Jaipur Metro Pha													
REVISION:	2-UP-0001/D/102/ 01		ouper and reversal and Badi Choupar ase 1B													

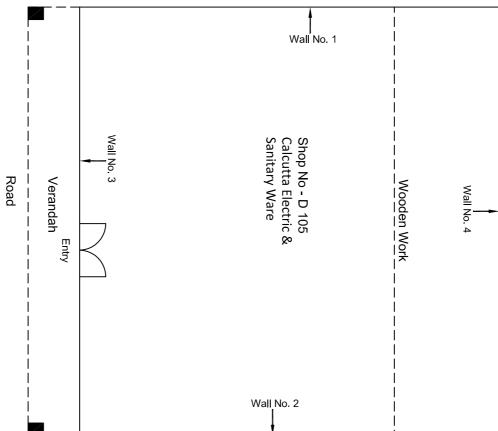


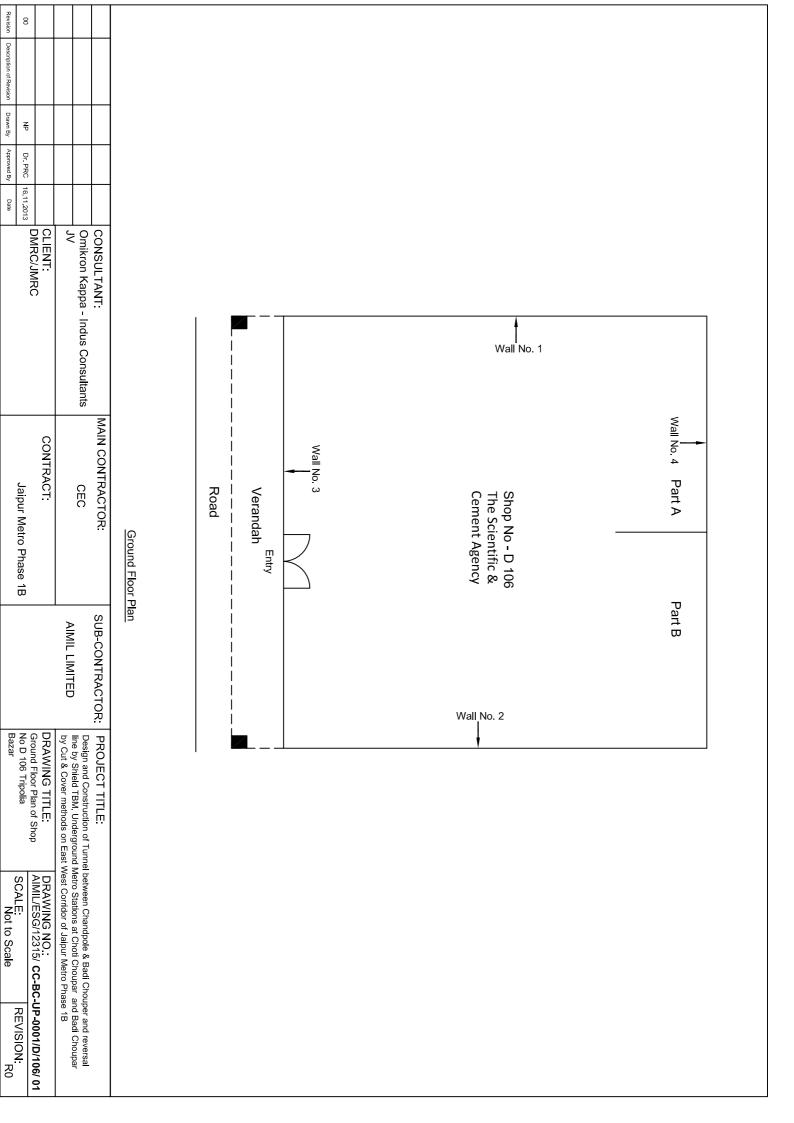


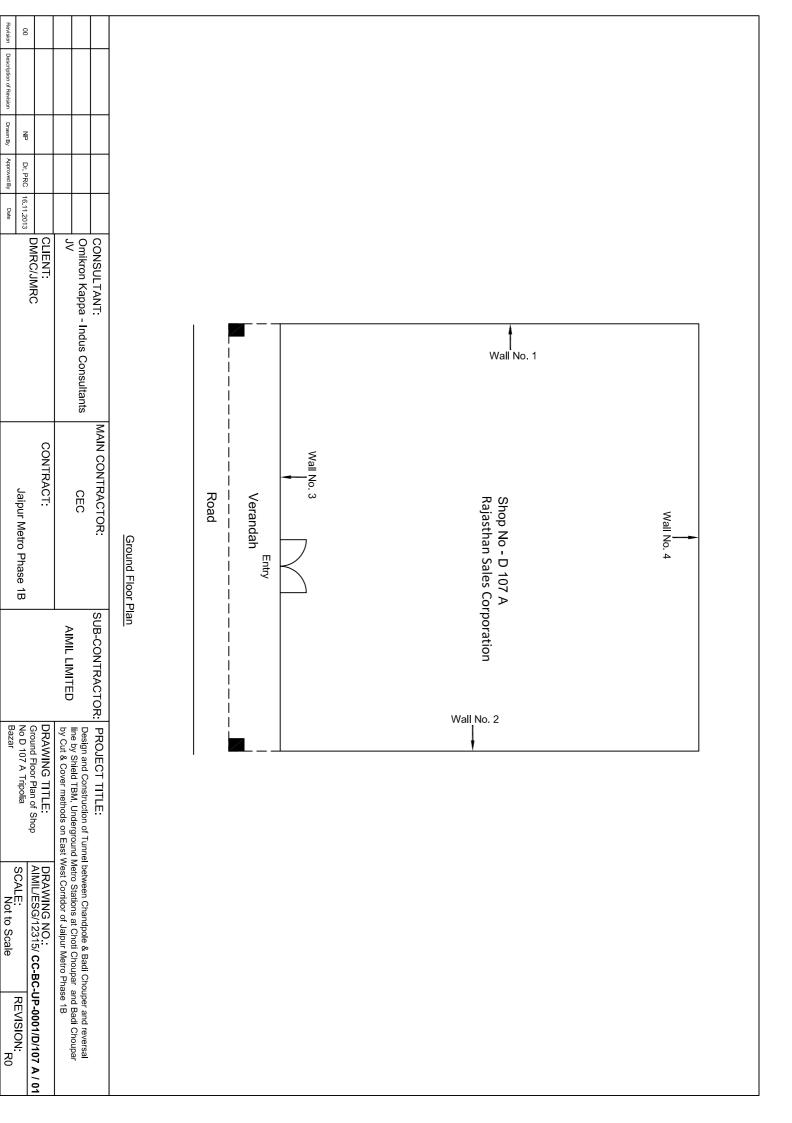


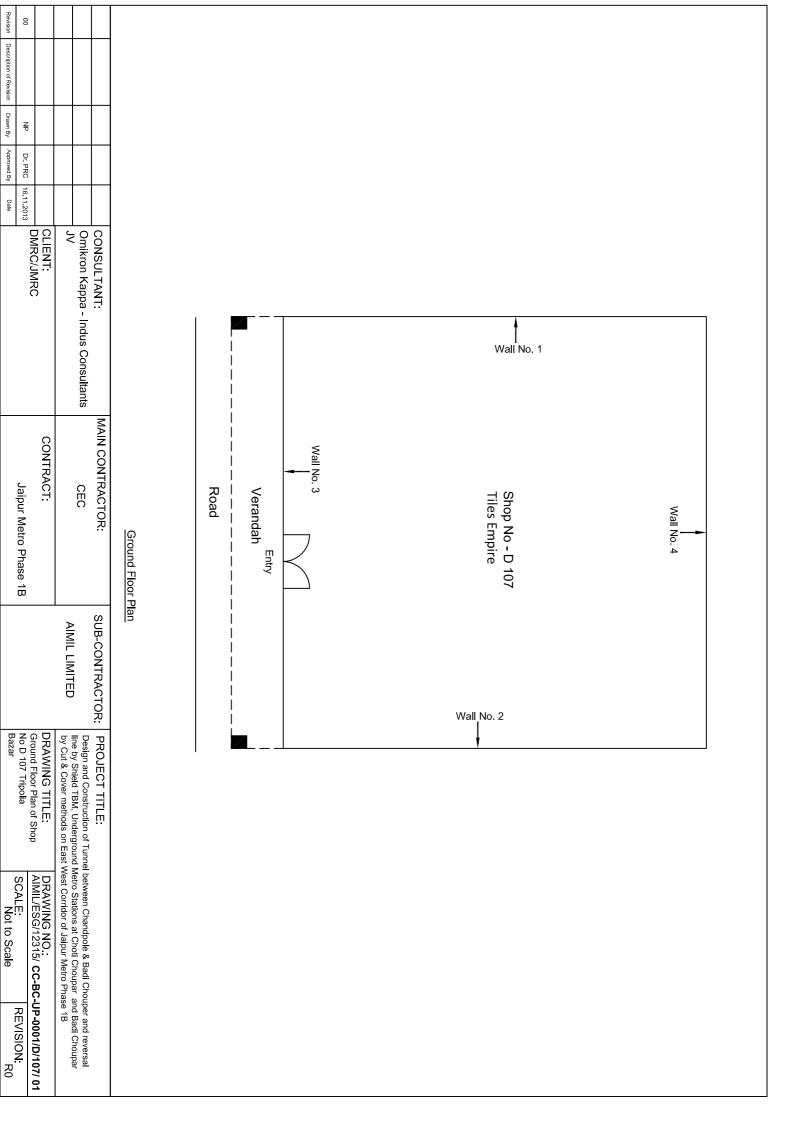
UU NP Dr. PRC 16.11.2013 Revision Description of Revision Drawn By Approved By Date			CONSULTANT:	Wall No. 1 Wall No. 1
Jaipur Metro Phase 1B		CONTRACT	CEC	Upper Ground Floor Shop No - D 104 Wall No. 4 Wall No. 3 Upper Ground Floor Plan
			AIMII I IMITED	Wall No. 2
Shop No D 104 Tripolia Bazar	Upper Ground Floor Plan of	by Cut & Cover methods on East	PROJECT TITLE: Design and Construction of Tunn line by Shield TBM, Undergrounc	
SCALE: Not to Scale	C-BC	t West Corridor of Jaipur Metro Phase	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	
REVISION: R0	JP-0001/D/104/ 02	le 1B	per and reversal nd Badi Choupar	

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AIMIL/ESG/12315/ CC-BC-UP-0001/D/105/ 01	AIMIL/ESG/12315/ C	Ground Floor Plan of Shop			DMRC/JMRC					
	DRAWING NO.	DRAWING TITLE:		CONTRACT:	CLIENT:	_				
letro Phase 1B	Vest Corridor of Jaipur Me	by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B								
3adi Chouper and reversal	I between Chandpole & Ba Metro Stations at Choti Chu	Design and Construction of Tunnel between Chandpole & Badi Chouper and reversal line by Shield TBM. Underground Metro Stations at Choti Choupar and Badi Choupar		CEC	Omikron Kappa - Indus Consultants					
		PROJECT TITLE:	SUB-CONTRACTOR:	MAIN CONTRACTOR:	CONSULTANT:					
			<u>'lan</u>	Ground Floor Plan						
				Road						
		L -		Verandah						
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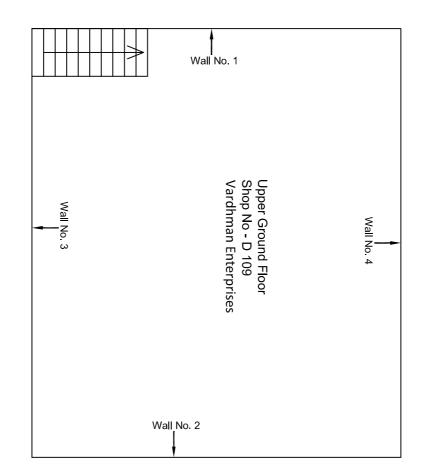
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Jaipur Metro Phase 1B	CONTRACT:		MAIN CONTRACTOR:	Upper Ground Floor Plan	 Road	Entry Verandah	Wall No. 3	Upper Ground Floor Shop No - D 108 Saraswati Traders	Wall No. 4	
		AIMIL LIMITED	SUB-CONTRACTOR:	Floor Plan				≒ Wall No. 2		
No D 108 Tripolia Bazar	UPPER Ground Floor Plan of Shop	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				2				
SCALE: Not to Scale	DRAWING NO.: AIMIL/ESG/12315/ CC-BC-UP-0001/D/108 / 01	Metro Stations at Choti Choupar West Corridor of Jaipur Metro Ph. T	vl hetween Chandrole & Badi Cho							
REVISION: R0	-UP-0001/D/108 / 01	and Badi Choupar ase 1B	Niner and reversal							

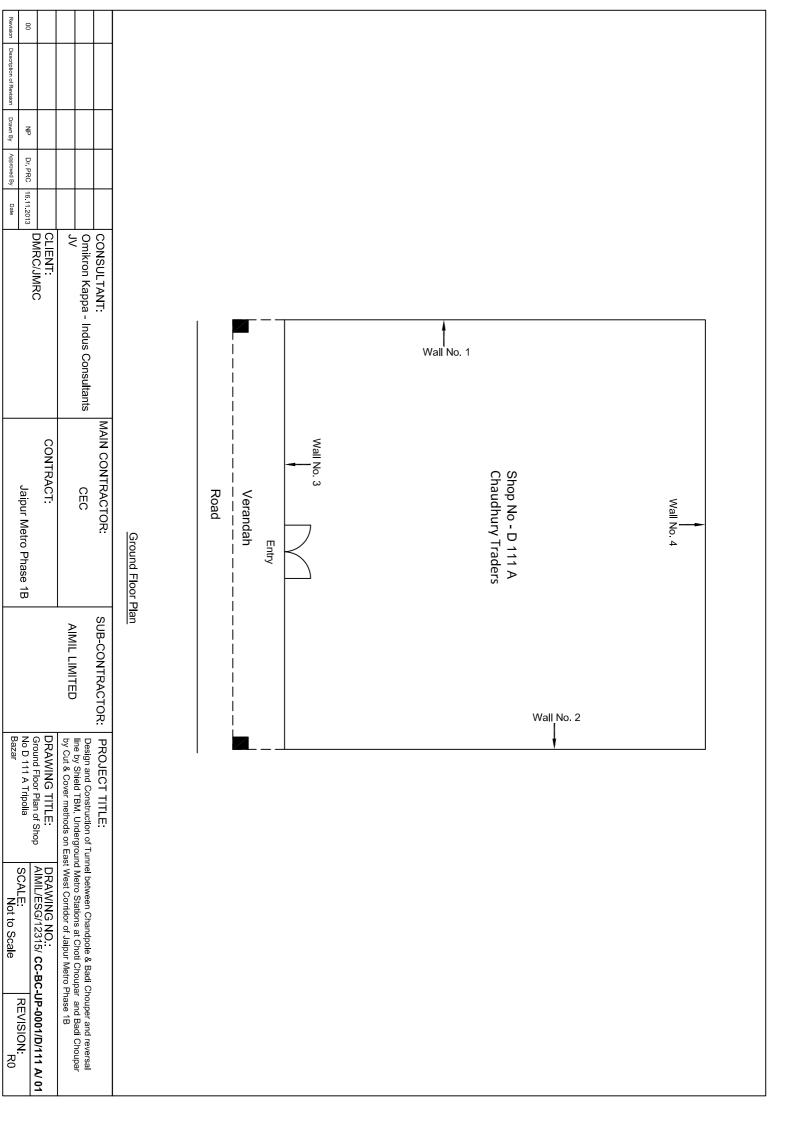
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Jaipur Metro Phase 1B		CONTRACT:		MAIN CONTRACTOR:	Lower Ground Floor Plan	Wall No. 2	Lower Ground Floor Shop No - D 108 Saraswati Traders	Wall No. 1
			AIMIL LIMITED		Floor Plan		٦ Wall No. 4	
No D 108 Tripolia Bazar	Lower Ground Floor Plan of Shop	DRAWING TITI E.		PROJECT TITLE				
SCALE: Not to Scale		DRAWING NO -	el between Chandpole & Badi Ch Metro Stations at Choti Choupar West Corridor of Jaipur Metro Ph					
REVISION: R0	:-UP-0001/D/108 / 02		ouper and reversal and Badi Choupar ase 1B					

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Jaipur Metro Phase 1B		CONTRACT:	MAIN CONTRACTOR: CEC	ment	Wall No. 3 Basement Floor Shop No - D 108 Saraswati Traders Wall No. 4
			SUB-CONTRACTOR: AIMIL LIMITED	Floor Plan	Wall No. 1
No D 108 Tripolia Bazar	Basement Floor Plan of Shop	DRAWING TITLE:			
SCALE: REVISION: R0	CC-BC-	DRAWING NO .:	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		

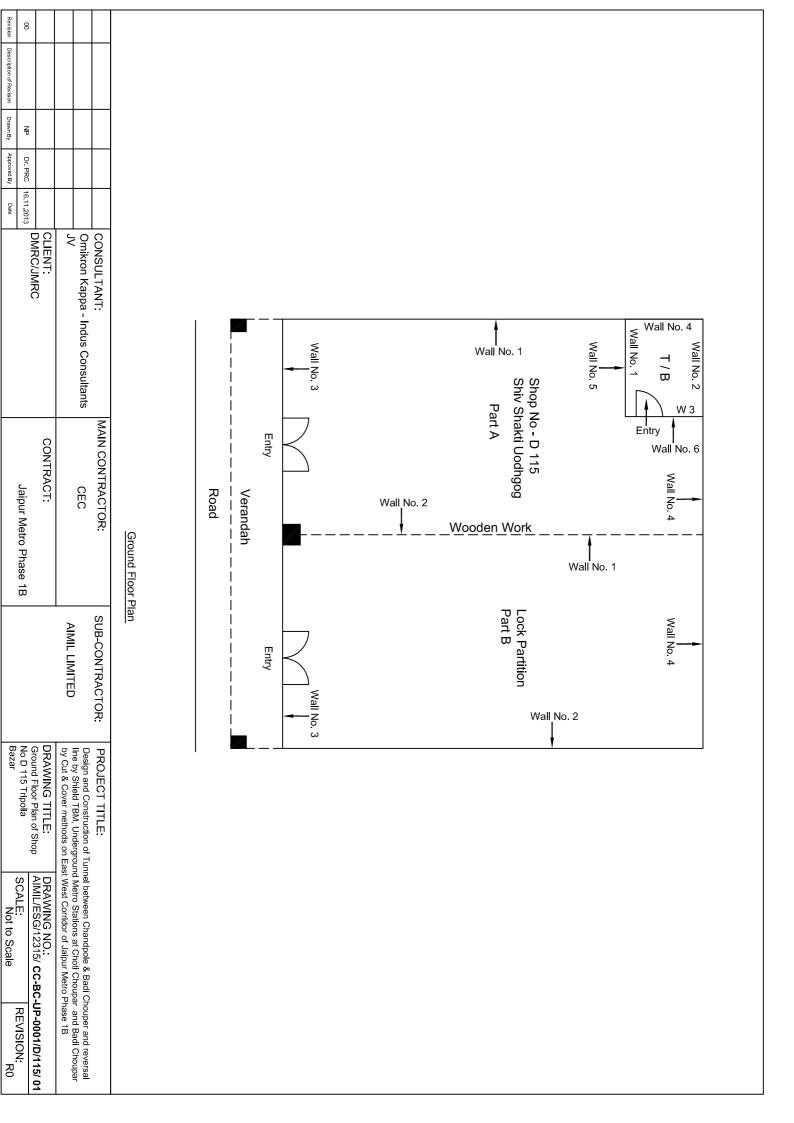
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Date	16.11.2013								
	MRC/JMRC	CLIENT:	JV					Wall No. 1	
Jaipur Metro Phase 1B		CONTRACT:	CEC	MAIN CONTRACTOR:	Ground Floor Plan	Road	Entry Verandah	Wall No. 4 Shop No - D 109 Vardhman Enterprises	
			AIMIL LIMITED	SUB-CONTRACTOR:				Wall No. 2	
Bazar	Ground Floor Plan of Shop	DRAWING TITLE:	line by Shield TBM, Underground by Cut & Cover methods on East	PROJECT TITLE:					
SCALE: REVISION: R0	AIMIL/ESG/12315/ CC-BC-UP-0001/D/109/ 01	DRAWING NO.:	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						

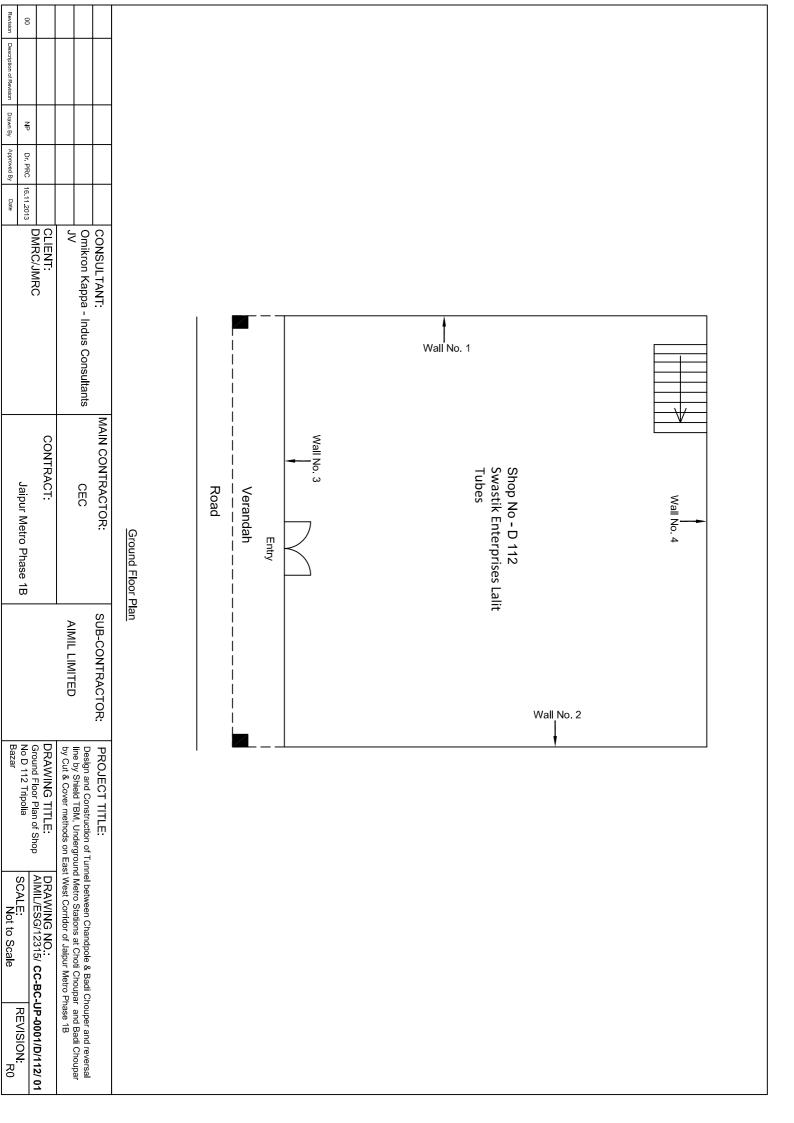
						Upper Ground Floor Plan	Floor Plan			
					CONSULTANT:	MAIN CONTRACTOR:	SUB-CONTRACTOR: PROJECT TITLE:	PROJECT TITLE:		
					Omikron Kappa - Indus Consultants	CEC		Design and Construction of Tunnel between Chandpole & Badi Chouper and reversal line by Shield TBM Underground Metro Stations at Choti Chounar and Radi Chounar	between Chandpole & Badi Chou letro Stations at Choti Chounar au	per and reversal
					JV		AIMIL LIMITED	by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B	/est Corridor of Jaipur Metro Phas	e 1B
						CONTRACT:		DRAWING TITLE: DRAWING NO::	DRAWING NO.	00/100/ 02
00		NP	Dr PRC 16.11.2013	16.11.2013		Jaipur Metro Phase 1B		No D 109 Tripolia	SCALE	REVISION:
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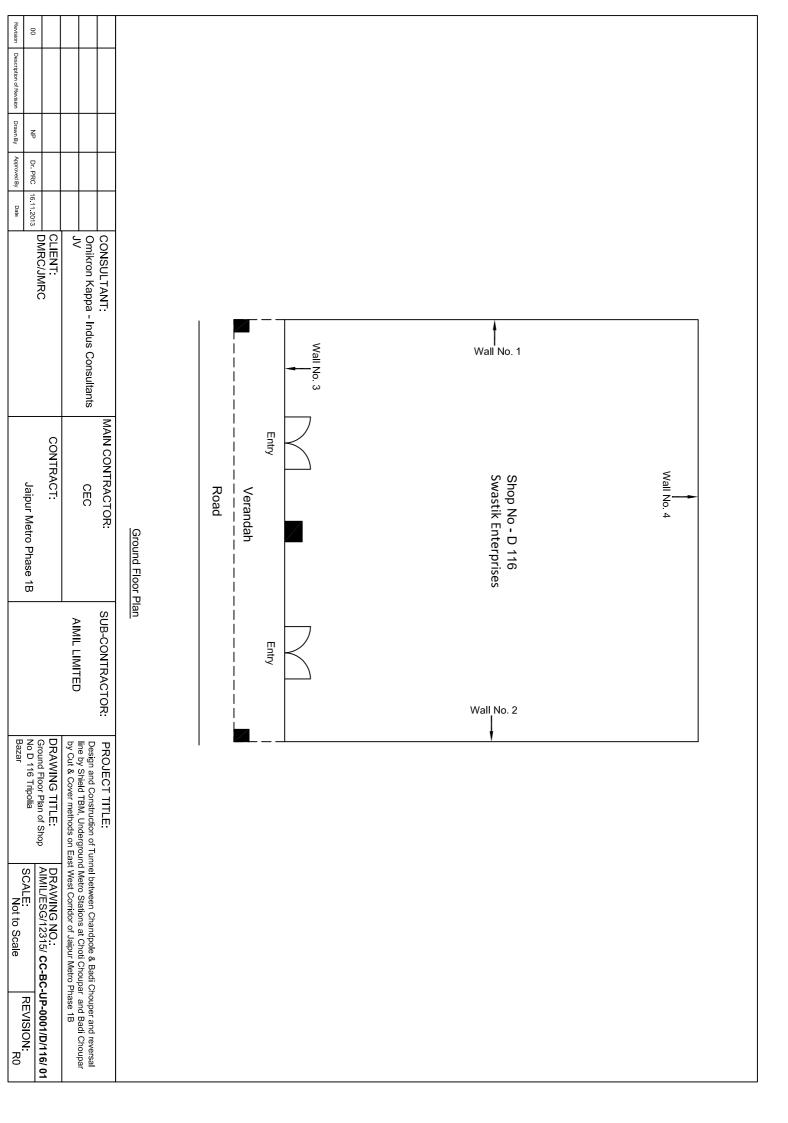


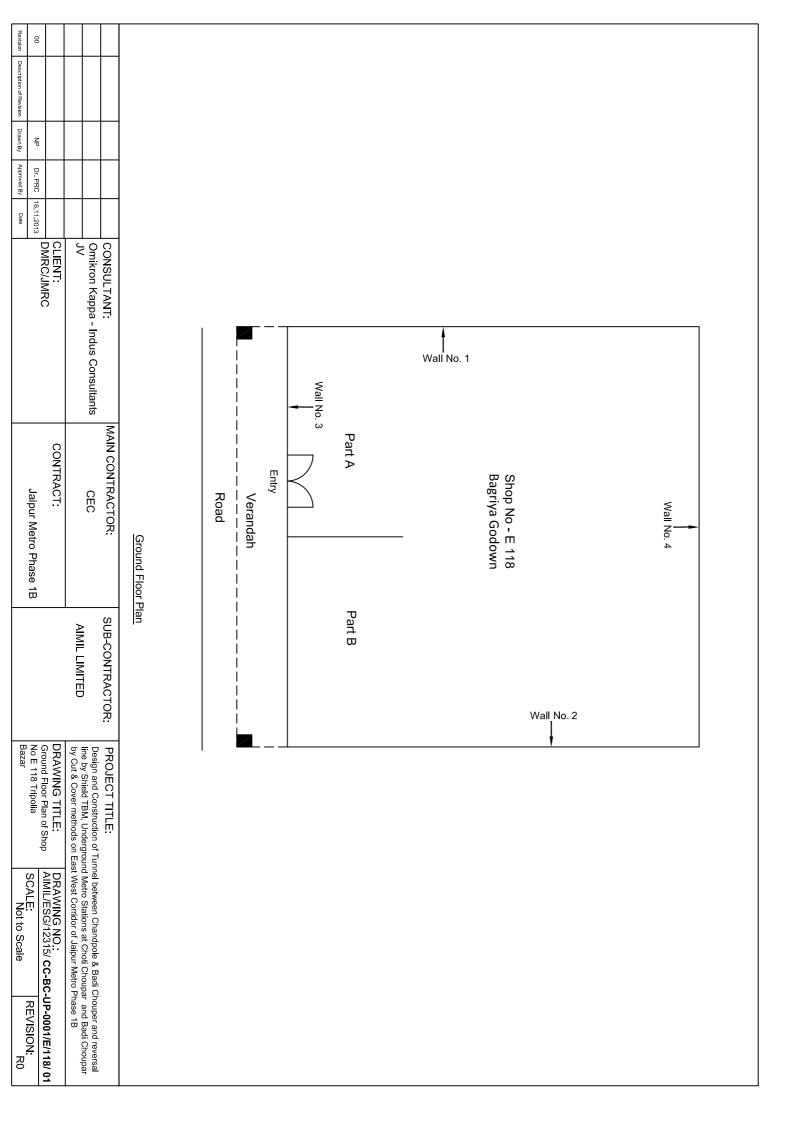
Revision	8									
Description of Revision										
NP Drawn By	5									
Dr. PRC Approved By	2									
16.11.2013 Date										
	DMRC/JMRC		Omikron Kappa - Indus Consultants	CONSULTANT:					Wall No. 3	Wall No. 1
Jaipur Metro Phase 1B		CONTRACT.	CEC	MAIN CONTRACTOR:	Ground Floor Plan	Road	Verandah	Entry		Wall No. 4 Shop No - D 114 Jaipur Steel Tubes
				SUB-CONTRACTOR:				Entry	Ζ	Wall No. 2
No D 114 Tripolia Bazar	Ground Floor Plan of Shop	DBAWING TITI E:	Design and Construction of Tu line by Shield TBM, Undergrou	PROJECT TITLE:						¥
SCALE: Not to Scale REVISION: R0	AIMIL/ESG/12315/ CC-BC-UP-0001/D/114/ 01	-ast West Corridor of Jaipur Metro Phase 1B	Design and Construction of Tunnel between Chandpole & Badi Chouper and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar							





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Description of Revision					
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Approved By					
16 11 2013 Date					
	DMRC/JMRC	CLIENT:	Omikron Kappa - Indus Consultants JV	CONSULTANT:	Wall No. 3
Jaipur Metro Phase 1B		CONTRACT:	CEC	MAIN CONTRACTOR:	Wall No. 1 Wall No. 2 Wall No. 2 Wall No. 2
			AIMIL LIMITED	SUB-CONTRACTOR:	A Floor Plan Wall No. 4
Shop No D 112 Tripolia Bazar	Upper Ground Floor Plan of	DRAWING TITI E-	Design and Construction of Tu line by Shield TBM, Undergrou	PROJECT TITLE:	
SCALE: Not to Scale REVISION: R0	AIMIL/ESG/12315/ CC-BC-UP-0001/D/112/ 02	DRAWING NO -	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 Crut & Cnover methods on East West Corridor of Joint Metro Phase 1B		

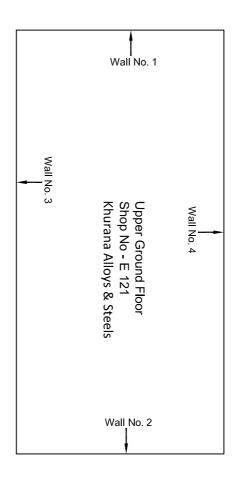




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			Omikron Kappa - Indus Consultants JV							Mall No. 1				
	Jaipur Metro Phase 1B	CONTRACT:	CEC	MAIN CONTRACTOR:	Ground Floor Plan	Road	Entry Verandah	Wall No. 3	Part A	Shop No - E 120 Crystal Company	<u></u>	Part B	Wall No. 4	
			AIMIL LIMITED	SUB-CONTRACTOR:								Wall No. 2		
	Shop		Design and Construction of Tunnel b line by Shield TBM, Underground Me by Cut & Cover methods on East We	PROJECT TITLE:				<u>I</u>				<u> </u>		
Not to Scale REVISION.	AIL/ESG/12315/ CC-BC-UP-0001/E/120/ 01	DRAWING NO.:	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											

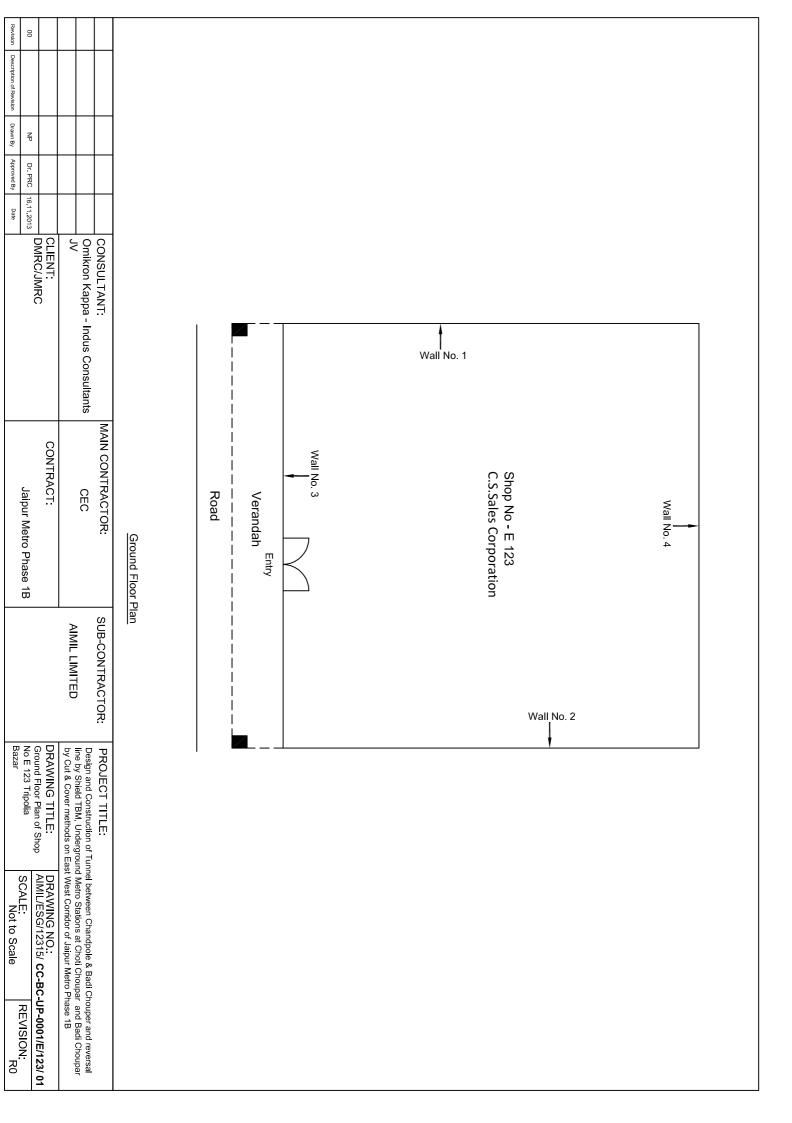
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Dr. PRC Approved By											
16.11.2013 Date											
DMRC/JMRC	CONSULTANT: Omikron Kappa - Indus Consultant JV						4				
							 Wall No. 1				
CONTRACT: Jaipur Metro Phase 1B	MAIN CONTRACTOR: CEC	Ground Floor Plan	- – – – – – – – – – – – – – – – – – – –	Entry Verandah	Wall No. 3	Part A	Shop No - E 121 Khurana Alloys & Steels		Part B	Wall No. 4	
	SUB-CONTRACTOR: AIMIL LIMITED	lan Ian					teels	 Wall No. 2			
DRAWING TITLE: Ground Floor Plan of Shop No E 121 Tripolia Bazar	PROJECT TITLE: Design and Construction of Tu line by Shield TBM, Undergrou by Cut & Cover methods on Ea					 		; †			
DRAWING NO.: AIMIL/ESG/12315/ CC-BC-UP-0001/E/121/ 01 SCALE: Not to Scale	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										

					Upper Ground Floor Plar	<u>-loor Plan</u>			
				CONSULTANT:	MAIN CONTRACTOR:	SUB-CONTRACTOR:	PROJECT TITLE:		
				Omikron Kappa - Indus Consultant	CEC		Design and Construction of Tunr	Design and Construction of Tunnel between Chandpole & Badi Chouper and reversal	nouper and reversal
				JV		AIMIL LIMITED	by Cut & Cover methods on East	by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B	nase 1B
					CONTRACT:			DRAWING NO .:	110_0001/E/121/ 02
00	NP	Dr PRC 16 11 2013	6.11.2013		Jaipur Metro Phase 1B		Shop No E 121 Tripolia	SCALE	REVISION.
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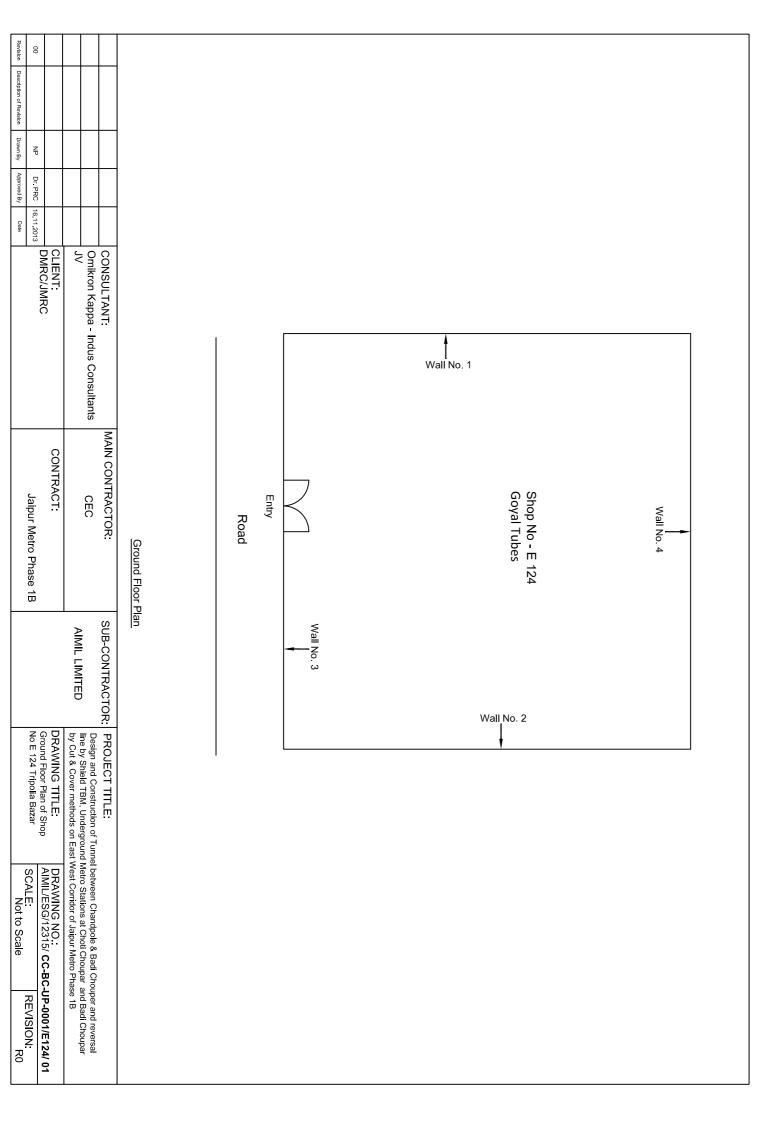


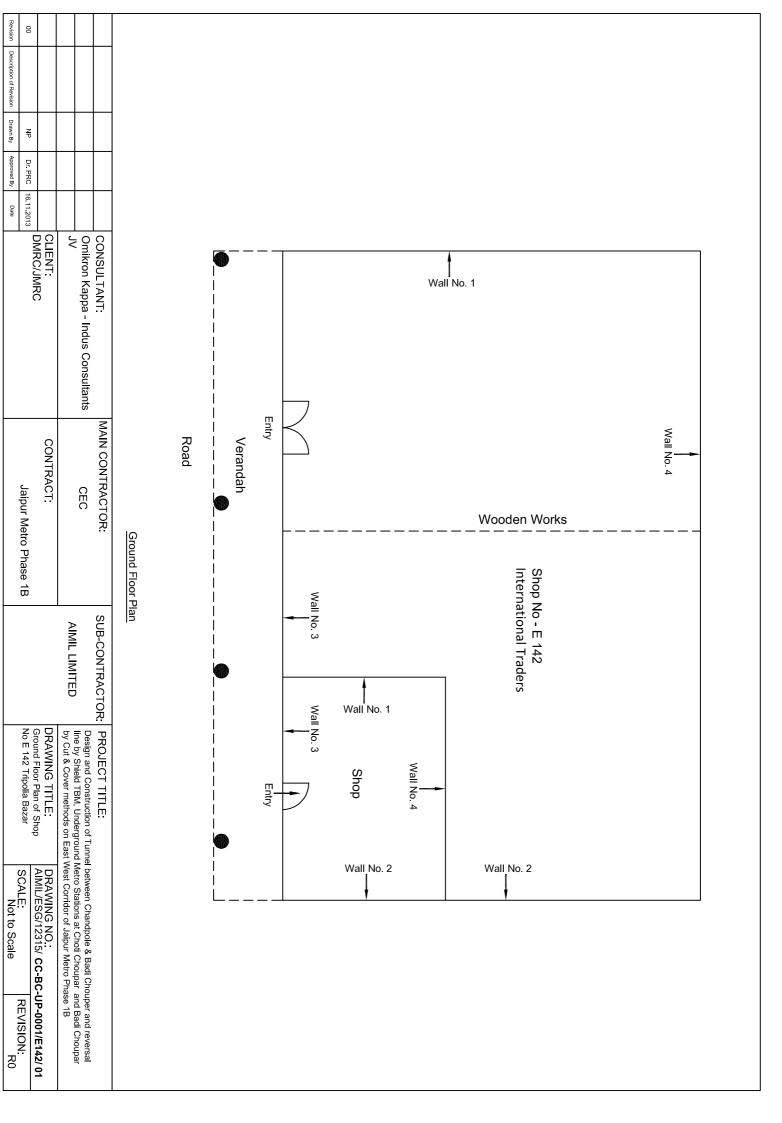
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Approved By	Dr. PRC								
Date	16.11.2013								
		CLIENT:	JCONSULTANT: Omikron Kappa - Indus Consultants JV					 Wall No. 1	
	Jaipur Metro Phase 1B	CONTRACT:	CEC	Ground Floor Plan	Road	Entry Verandah	Wall No. 3	Shop No - E 122 Vineeta Enterprises	Wall No. 4
		·	AIMIL LIMITED	<u>Van</u>				Wall No. 2	
	Ground Floor Plan of Shop AllviiL/ES		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				<u> </u>	<u> </u>	
Not to Scale R0	REVISION:	DRAWING NO.:	n Chandpole & Badi Chouper and reversal ations at Choti Choupar and Badi Choupar ridor of Jaipur Metro Phase 1B						

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Approved By	Dr. PRC										
Date	16 11 2013										
		CLIENT:		Omikron Kappa - Indus Consultants	CONSULTANT:		Wall No. 4 Wall No. 2 Wall No. 1	Open Area		Wall No. 1	
	Jaipur Metro Phase 1B	CONTRACT:		CEC	MAIN CONTRACTOR:	Upper Ground Floor Plan	Entry Wall No. ω	Area	Vineeta Enterprises	Upper Ground Floor Shop No - E 122	Wall No. 4
			AIMIL LIMITED		SUB-CONTRACTOR:	Floor Plan				Wall No. 2	
Not to Scale	Shop No E 122 Tripolia	DRAWING TITLE: DRAWING NO.:	by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B	Design and Construction of Tunnel between Chandpole & Badi Cho	PROJECT TITLE:					•	
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	CLIENT: DMRC/JMRC	- Indus Consultants	CONSULTANT:		Wooden Stair			Wall No. 1	
Jaipur Metro Phase 1B	CONTRACT:	CEC	MAIN CONTRACTOR:	Upper Ground Floor Plan	Stair	Wall No. 3		Shop No - E 123 C.S.Sales Corporation	Wall No. 4
		AIMIL LIMITED	SUB-CONTRACTOR:	Floor Plan			Wall 	No. 2	
Shop No E 123 Tripolia Bazar		Design and Construction of Tui line by Shield TBM, Undergroun by Cut & Cover methods on Ea	PROJECT TITLE:				•	1	
SCALE: Not to Scale	C-BC	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							
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2013 Ie	DMRC/JMRC		JV Omikron Kappa - Indus Consultants	CONSULTANT:				Wall No. 1	
			Consultants				Wall No. 3		
Jaipur Metro Phase 1B		CONTRACT	CEC	MAIN CONTRACTOR:	Ground Floor Plan	Road	°	Shop No - E 79 Khandelwal Sanitary Pipe Stores	 Wall No. 4
			AIMIL LIMITED	SUB-CONTRACTOR:				Wall No. 2	
No E 79 Tripolia Bazar	Ground Floor Plan of Shop	DRAWING TITI E	Design and Construction of Tunn line by Shield TBM, Undergrounc by Cut & Cover methods on East	PROJECT TITLE:		I	L	<u> </u>	
SCALE: REVISION: R0	C-BC-		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						

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6	2C	CONSULTANT: Omikron Kappa - Indus Consultants JV			Wall No. 3	Wall No. 1		
Jaipur Metro Phase 1B	CONTRACT:	MAIN CONTRACTOR: CEC	Ground Floor Plan	Road	° −	Shop No - E 80 Hindustan Irrigative	Wall No. 4	
		SUB-CONTRACTOR: AIMIL LIMITED				Wall No. 2		
No E 80 Tripolia Bazar	DRAWING TITLE:	PROJECT TITLE: Design and Construction of Tunn line by Shield TBM, Underground by Cut & Cover methods on East				Y		
SCALE: Not to Scale REVISION: R0	DRAWING NO.: AIMIL/ESG/12315/ CC-BC-UP-0001/E80/ 01	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						

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rd By Date										
	DMRC/JMRC		Omikron Kappa - Indus Consultants			Wall No. 3	Wall No. 1			
Jaipur Metro Phase 1B			MAIN CONTRACTOR: CEC	Ground Floor Plan	Entry Road	\leq	Shop No - E 81 Khandelwal Chipu Paints Stores	- — — — — — — — — — — — — — — — — — — —	Wall No. 4	
		AIMIL LIMITED	SUB-CONTRACTOR:	lan			Wall No. 2			
No E 81 Tripolia Bazar	Ground Floor Plan of Shop	by Cut & Cover methods on East	PROJECT TITLE: Design and Construction of Tunn line by Shield TBM Underground			L	Y	I		
SCALE: REVISION: RO	DRAWING NO.: AIMIL/ESG/12315/ CC-BC-UP-0001/E81/ 01	t West Corridor of Jaipur Metro Phase 1B	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							

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10.11.2013	16 11 2013										
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			lus Consultants	N			Wall No. 3		Wall No. 1		
Jaipur Metro Phase 1B		CONTRACT:	CEC	MAIN CONTRACTOR:	Road <u>Ground Floor Plan</u>	Entry	\leq	Shop No - E 82,E 83 Swadeshi Paper Azency		Upper Ground Floor	Wall No. 4
			AIMIL LIMITED	SUB-CONTRACTOR:				Q Wall No. 2		or T	
No E 82,E 83 Tripolia Bazar	Ground Floor Plan of Shop	DRAWING 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	PROJECT TITLE:					 		
SCALE:	AIMIL/ESG/12315/ CC-BC	DRAWING NO.:	I between Chandpole & Badi Cho Metro Stations at Choti Choupar Vest Corridor of Jaipur Metro Pha								
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Jaipur Metro Phase 1B		CONTRACT:	CEC	MAIN CONTRACTOR:	wall No. 4 Wall No. 4 Upper Ground Floor Shop No - E 82,E 83 Swadeshi Paper Azency Upper Ground Floor Plan
			AIMIL LIMITED	SUB-CONTRACTOR:	Floor Plan Wall No. 2
No E 82,E 83 Tripolia Bazar	Upper Ground Floor Plan of Shop	DRAWING 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	PROJECT TITLE:	
SCALE: Not to Scale	AIMIL/ESG/12315/ CC-BC-	DRAWING NO .:	l between Chandpole & Badi Chou Metro Stations at Choti Choupar ε Vest Corridor of Jaipur Metro Phas		
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Dr. PRC Approved By						
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- DMRC/JMRC	r: a - Indus Consultants		Wall No. 3	Wall No. 1		
Jaipur Metro Phase 1B	MAIN CONTRACTOR: CEC	Ground Floor Plan		Shop No - E 84,E 85 Gupta Trading Co-operative	Wall No. 4 Upper Ground Floor	
	SUB-CONTRACTOR: AIMIL LIMITED			Wall No. 2		
Ground Floor Plan of Shop No E 84-E 85 Tripolia Bazar	PROJECT TITLE: Design and Construction of Tunne line by Shield TBM, Underground by Cut & Cover methods on East DBAMING TITLE:					
AIMIL/ESG/12315/ CC-BC-UP-0001/E84-85/ 01 SCALE: Not to Scale REVISION: R0	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 DPAWING TITLE:					

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DMRC/JMRC	N Omikron Kappa - Indus Consultants JV		Wall Wall	No. 1	
CONTRACT: Jaipur Metro Phase 1B	MAIN CONTRACTOR: CEC	Road Ground Floor Plan	2	Shop No - E 86	Wall No. 4
	SUB-CONTRACTOR: AIMIL LIMITED	<u> </u>	Wall N	o. 2	
DRAWING TITLE: DRAWING NO: Ground Floor Plan of Shop AIMIL/ESG/12315/ CC-BC-UP-0001/E86/ 01 No E 86 Tripolia Bazar SCALE: Not to Scale REVISION:	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				

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Dr. PRC Approved By				
16.11.2013 Date				
- DMRC/JMRC	CLIENT:	Omikron Kappa - Indus Consultants JV	CONSULTANT:	Wall No. 1
Jaipur Metro Phase 1B	CONTRACT:	CEC	MAIN CONTRACTOR:	Entry
		AIMIL LIMITED	SUB-CONTRACTOR:	Wall No. 2
Basement Floor Plan of Shop No E 86 Tripolia Bazar	DRAWING TITLE:	Design and Construction of Tunne line by Shield TBM, Underground by Cut & Cover methods on East	PROJECT TITLE:	
AIMIL/ESG/12315/ CC-BC-UP-0001/E86/ 02 SCALE: Not to Scale REVISION: R0	DRAWING NO .:	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		

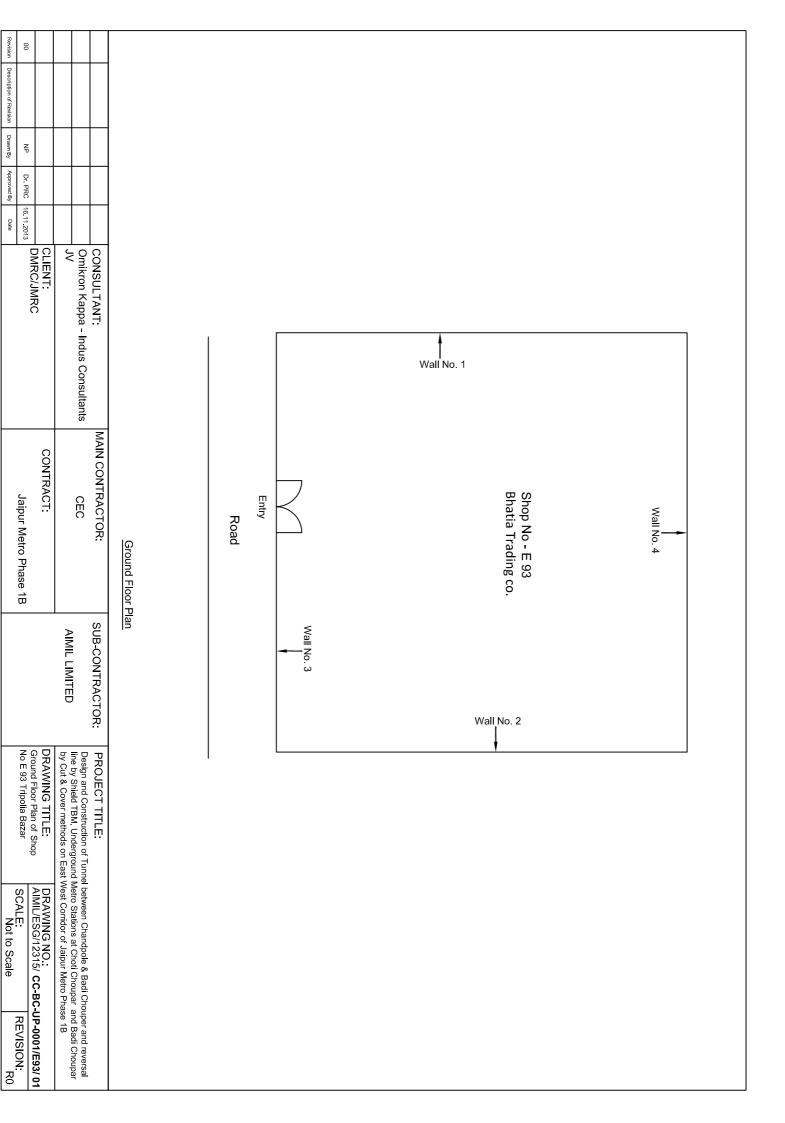
	Image: Main Consultants SUB-CONTRACTOR: PROJECT TITLE: Omikron Kappa - Indus Consultants CEC AIMIL LIMITED JV JV Design and Construction of Tunnel betw.	Ground Floor Plan	Entry Road	Wall No. 3	Wall No. 1 Wall No. 2	Wall No. 4	
DRAWING TITLE: DRAWING NO.: Ground Floor Plan of Shop AIMIL/ESG/12315/ CC-BC-UP-0001/E87/ 01 No E 87 Tripolia Bazar SCALE.	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						

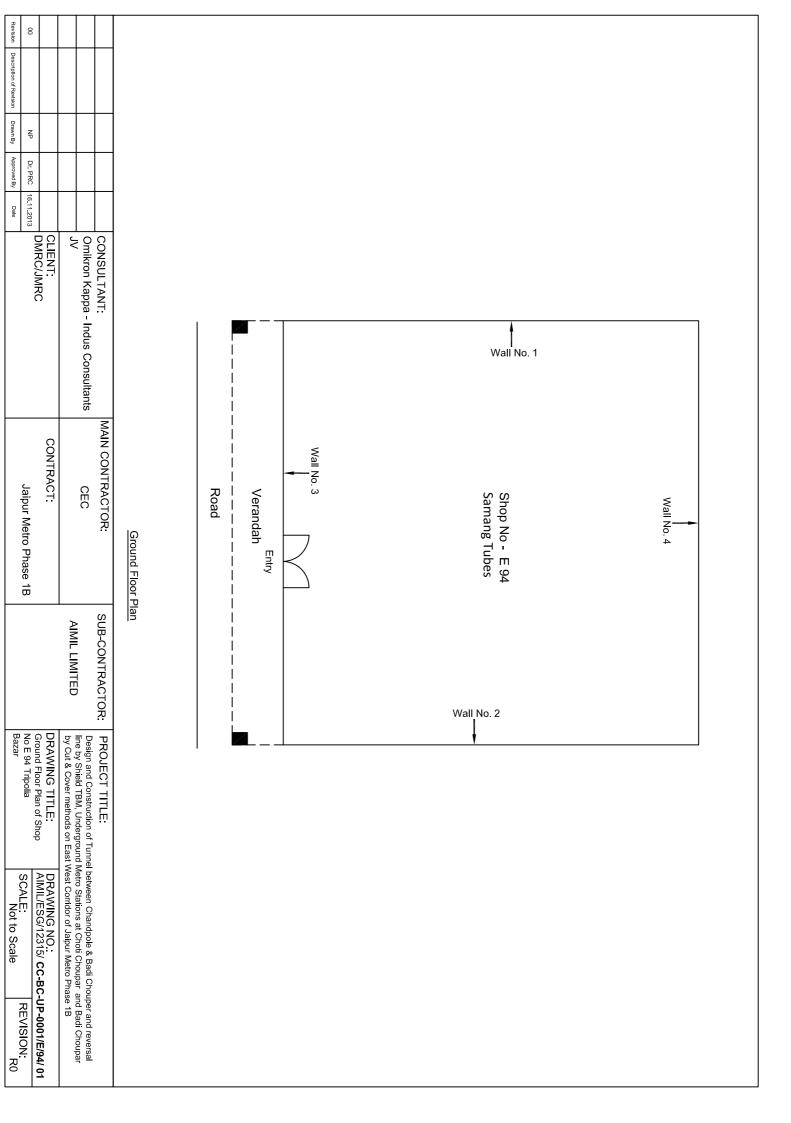
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	CONSULTANT: Omikron Kappa - Indus Consultants JV	Wall No. 1
CONTRACT: Jaipur Metro Phase 1B	MAIN CONTRACTOR: CEC	Shop No - E 88 Colcutta Supply Corporation Road Entry
	SUB-CONTRACTOR: AIMIL LIMITED	₩all No. 2
DRAWING TITLE: DRAWING NO.: Ground Floor Plan of Shop AIMIL/ESG/12315/ CC-BC-UP-0001/E88/ 01 No E 88 Tripolia Bazar SCALE: Not to Scale REVISION:	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	

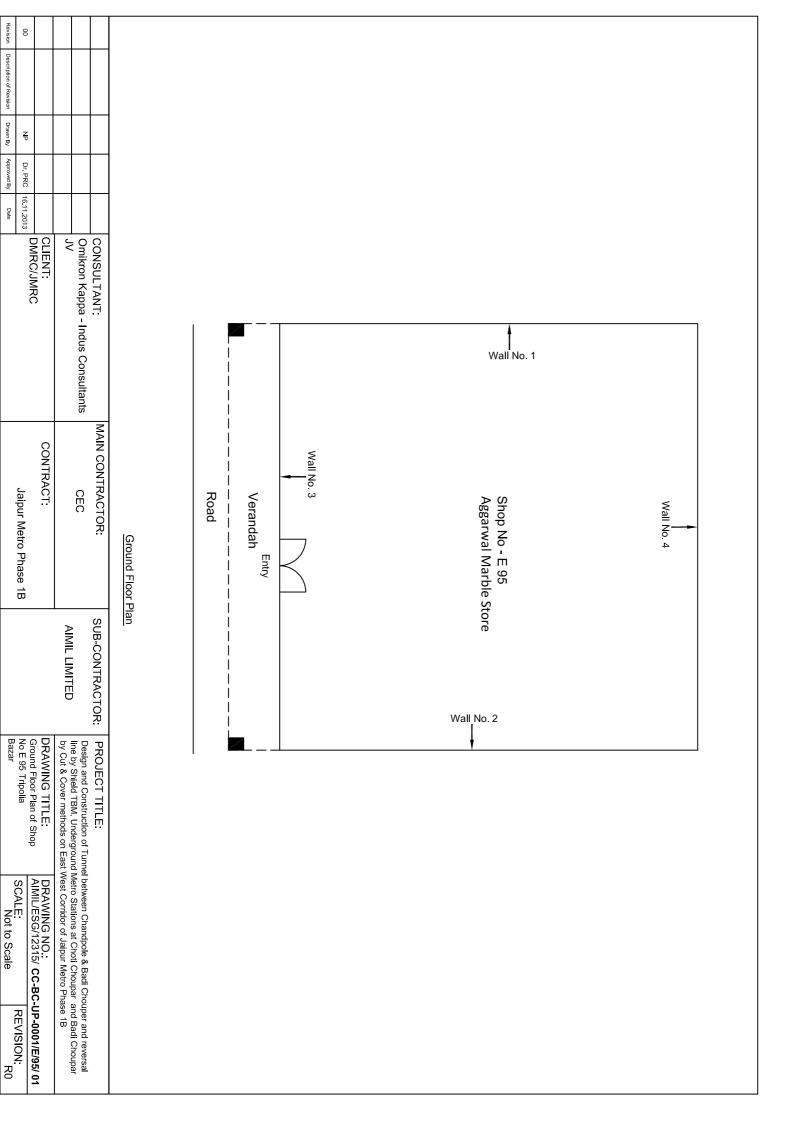
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DMRC/JMRC	NSULTANT: iikron Kappa - Indus Consultants		Vall No. 3	Wall No. 1	
CONTRACT: Jaipur Metro Phase 1B	MAIN CONTRACTOR: CEC	Road <u>Ground Floor Plan</u>		Shop No - E 89 Jain Traders	Wall No. 4
	SUB-CONTRACTOR: AIMIL LIMITED			Wall No. 2	
DRAWING TITLE: DRAWING NO.: Ground Floor Plan of Shop AIMIL/ESG/12315/ CC-BC-UP-0001/E89/ 01 No E 89 Tripolia Bazar SCALE: Not to Scale REVISION:	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				

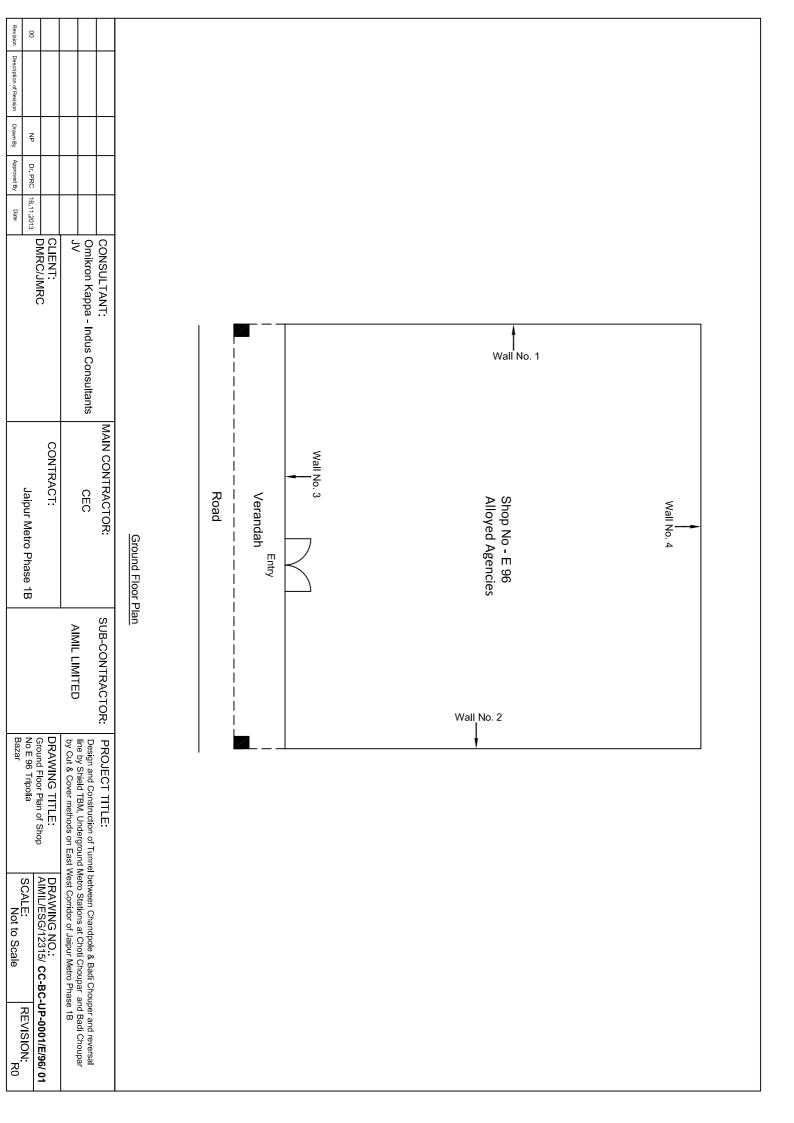
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DMRC/JMRC	CONSULTANT: Omikron Kappa - Indus COnsultants JV		Wall No. 1	
CONTRACT: Jaipur Metro Phase 1B	MAIN CONTRACTOR: CEC	Entry Road <u>Ground Floor Plan</u>	Wall No. 4 Shop No - E 90 Rajdhani Paints & General Traders.	
	SUB-CONTRACTOR: AIMIL LIMITED		Wall No. 2	
DRAWING TITLE: D Ground Floor Plan of Shop Al No E 90 Tripolia Bazar S	PROJECT TITLE: Design and Construction of Tunnel be line by Shield TBM, Underground Met by Cut & Cover methods on East Wes		ţ	
DRAWING NO.: AIMIL/ESG/12315/ CC-BC-UP-0001/E90/ 01 SCALE: Not to Scale	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			

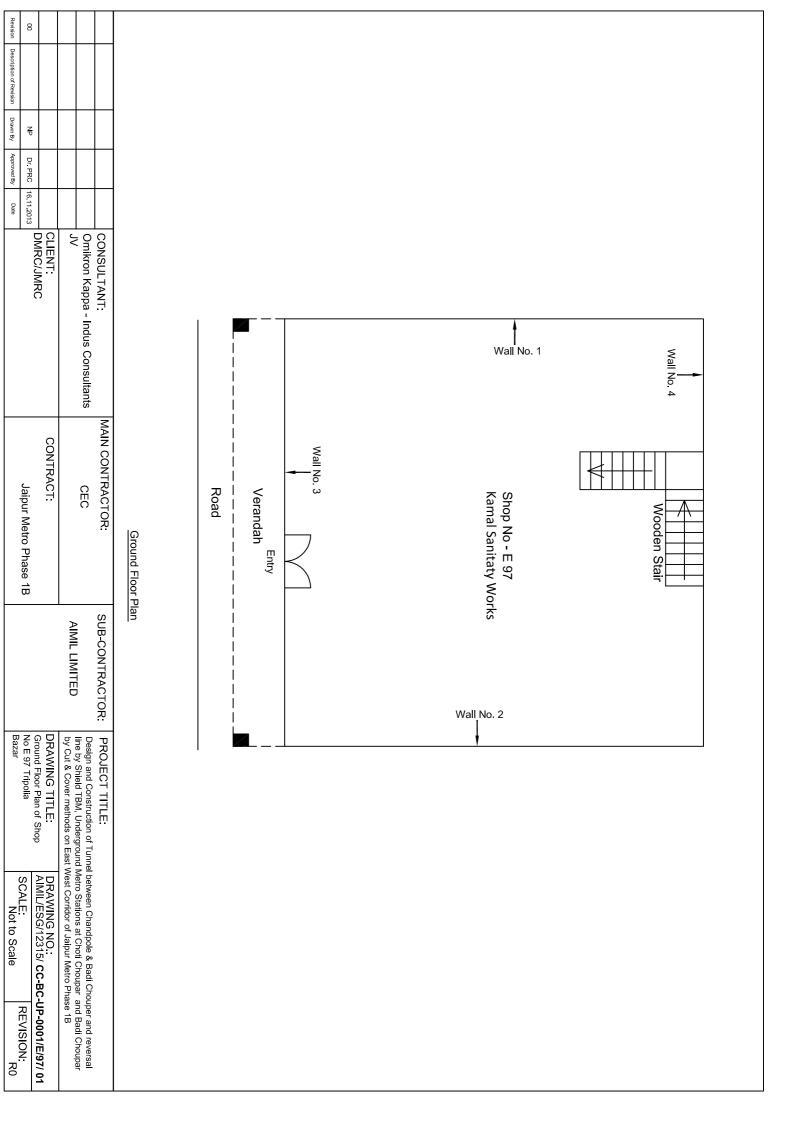
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		CLIENT:	Omikron Kappa - Indus Consultants	CONSULTANT:			L Entry	•	Verandah	Entry Entry	Wall No. 3	T/B Wall No. 2	Wall No. 4
Jaipur Metro Phase IB	Labour Motro Dhopo 1D	CONTRACT:		MAIN CONTRACTOR:	Ground Floor Plan	Road				Wall No. 1	Wall No. 3	Wall No. 1 Wall No. 2	Wall No. 4
			AIMIL LIMITED	SUB-CONTRACTOR:			Entry	Wall No. 3		Wall No. 4		Wooderr Work Wall No. 1 Voderr Work	Wall No. 4
אס ב או-ב אי וווויטומ ממצמ	Ground Floor Plan of Shop	DRAWING TITLE	Design and Construction of line by Shield TBM, Underg by Cut & Cover methods on	PROJECT TITLE:				ω	Wall No. 2	4	Wall No. 3	0 1 1 1 1 1 1 1 1 1 1 1 1 1	0. 4
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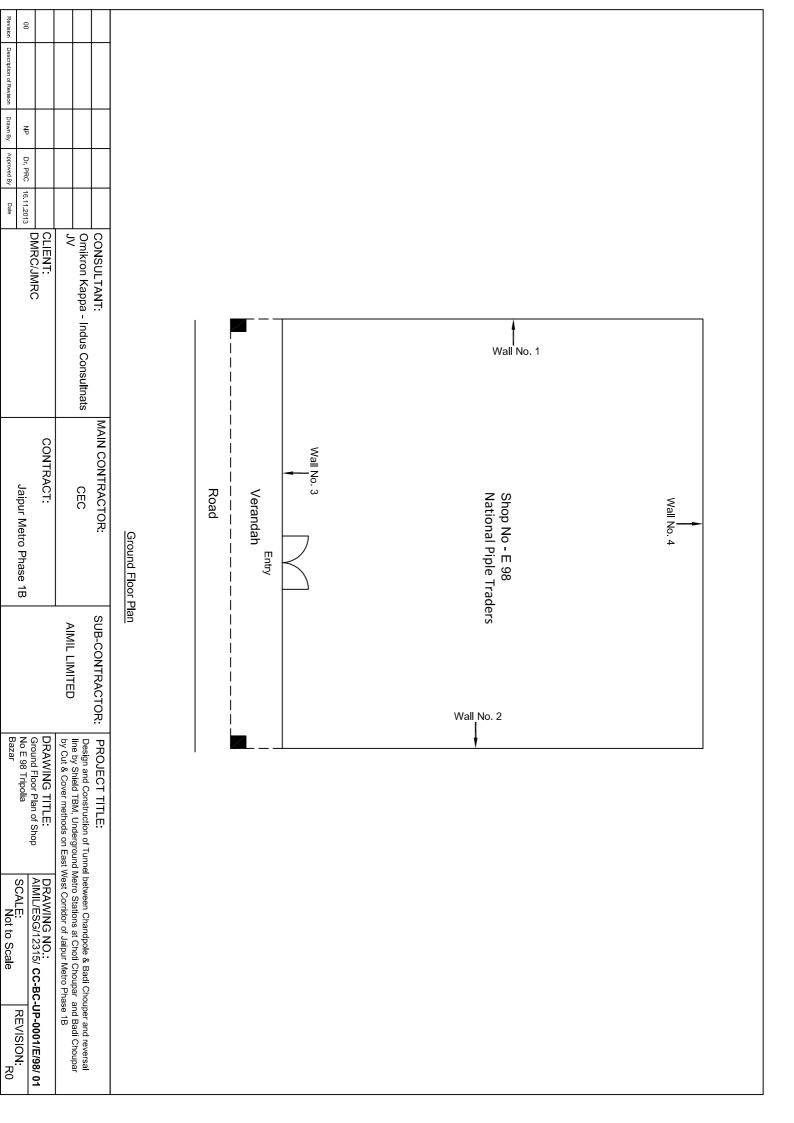




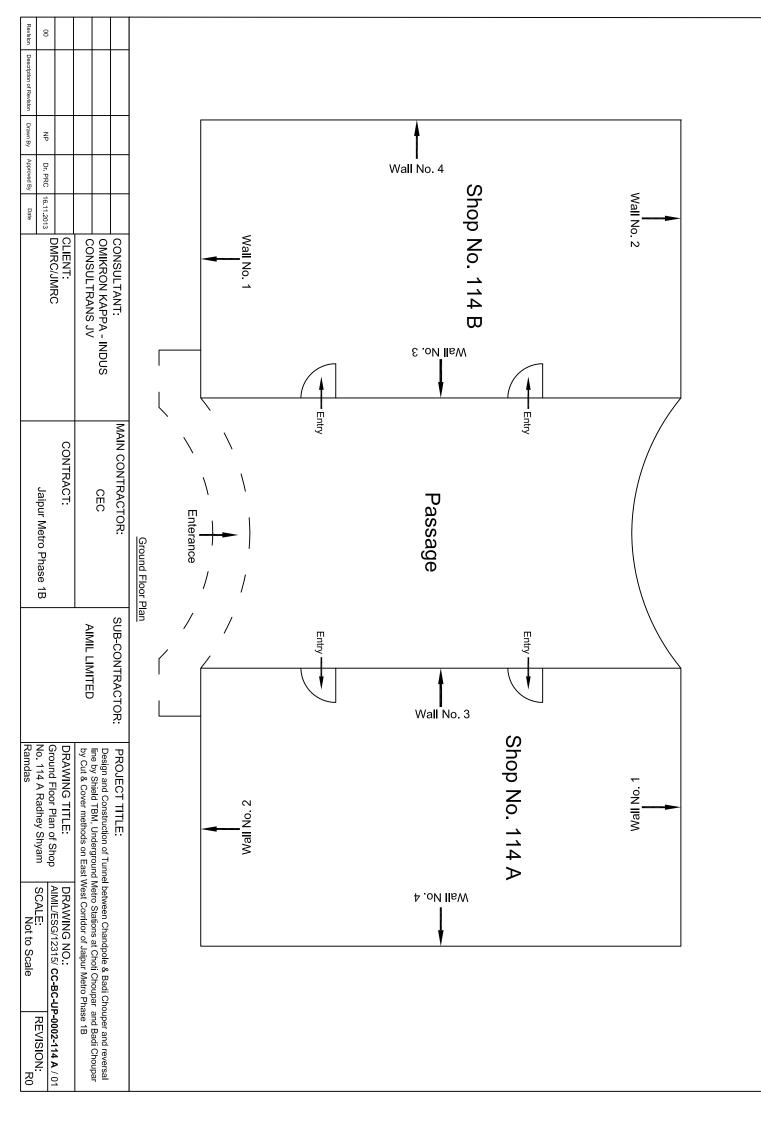


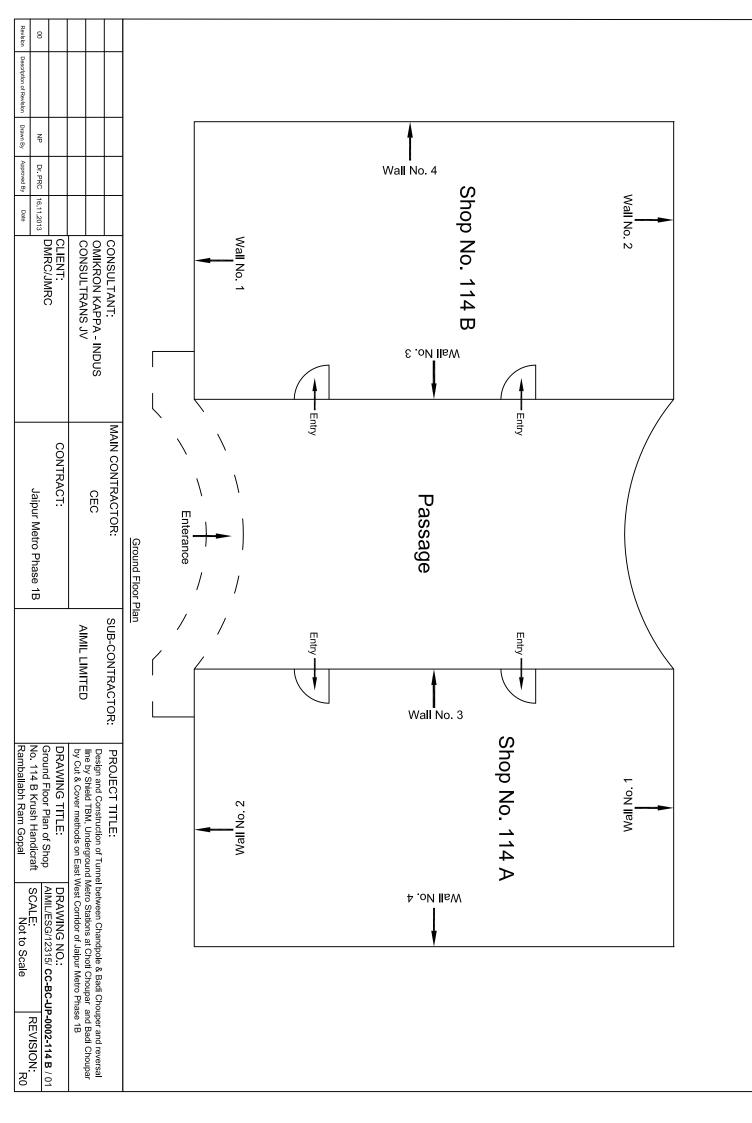


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CLIENT: DMRC/JMRC	CONSULTANT: Omikron Kappa - Indus Consultants JV	Wall No. 2
CONTRACT: Jaipur Metro Phase 1B	MAIN CONTRACTOR: CEC	Wall No. 4 Basement Floor Plan Shop No - E 97 Kamal Sanitaty Works
	SUB-CONTRACTOR: AIMIL LIMITED	Wall No. 1
DRAWING TITLE: DRAWING NO.: Basement Floor Plan of Shop AIMIL/ESG/12315/ CC-BC-UP-0001/E/97/ 02 No E 97 Tripolia SCALE: Bazar Not to Scale	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	

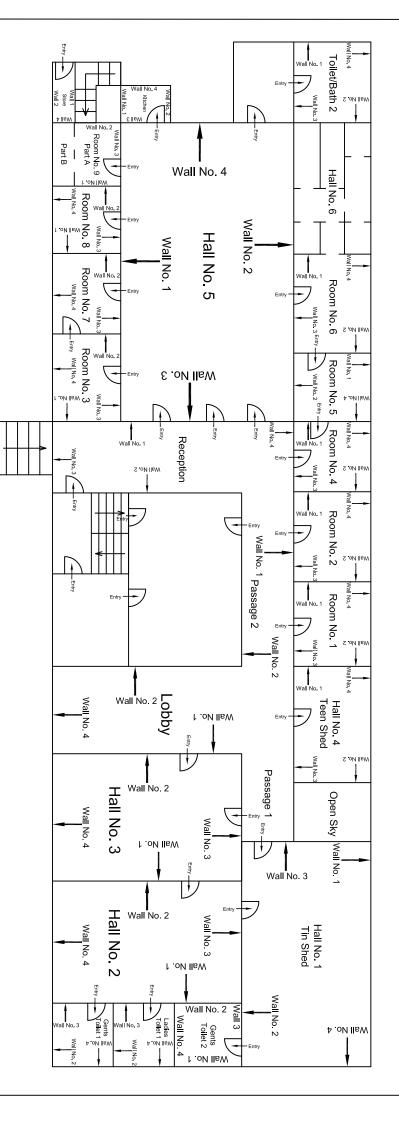


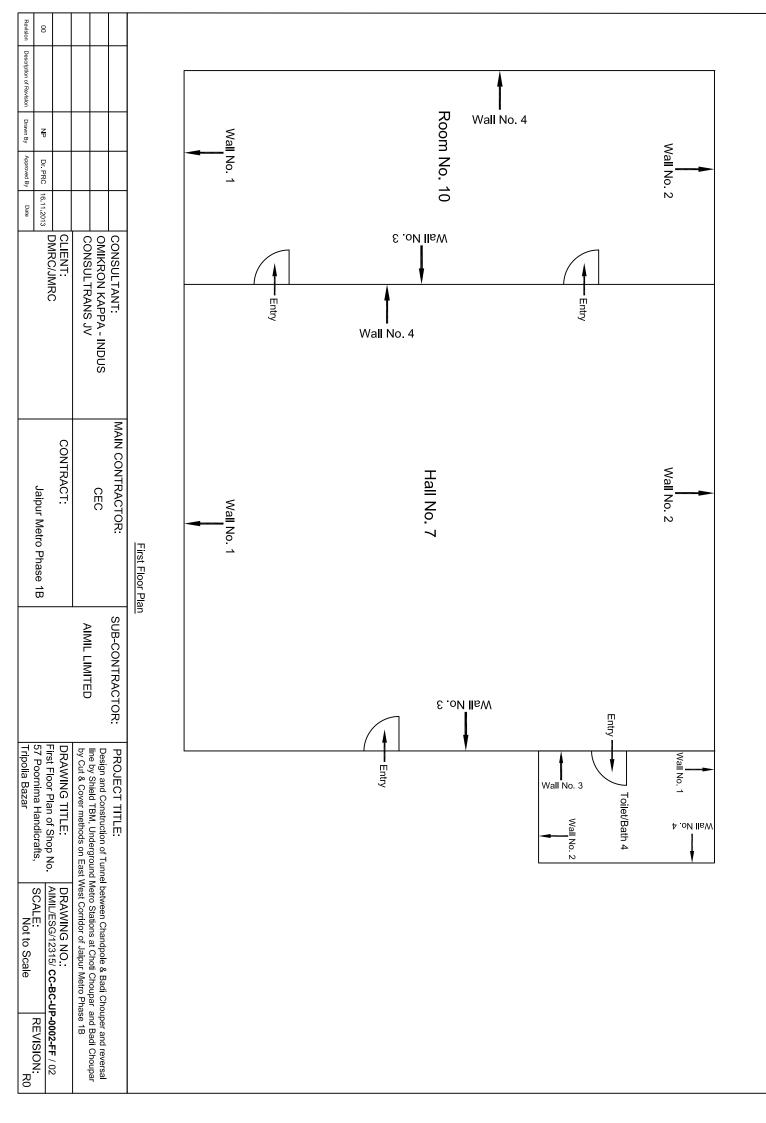
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Approved By	Dr. PRC							
By Date	0 16.11.2013							
		CLIENT:	CONSULTANT: Omikron Kappa - Indus Consultants JV					
			Consultants				Wall ^I No. 1	
-	Jaipur Metro Phase 1B	CONTRACT:	MAIN CONTRACTOR: CEC	Ground Floor F	Road	Entry Verandah	Wall No. 3 Wall No. 3 Wall No. 3	•
			SUB-CONTRACTOR: AIMIL LIMITED	. Plan			Wall No. 2	
Bazar	No E 99 Tripolia	DRAWING TITLE:	PROJECT TITLE: Design and Construction of Tun line by Shield TBM, Undergroun by Cut & Cover methods on Eas			a	<u> </u>	
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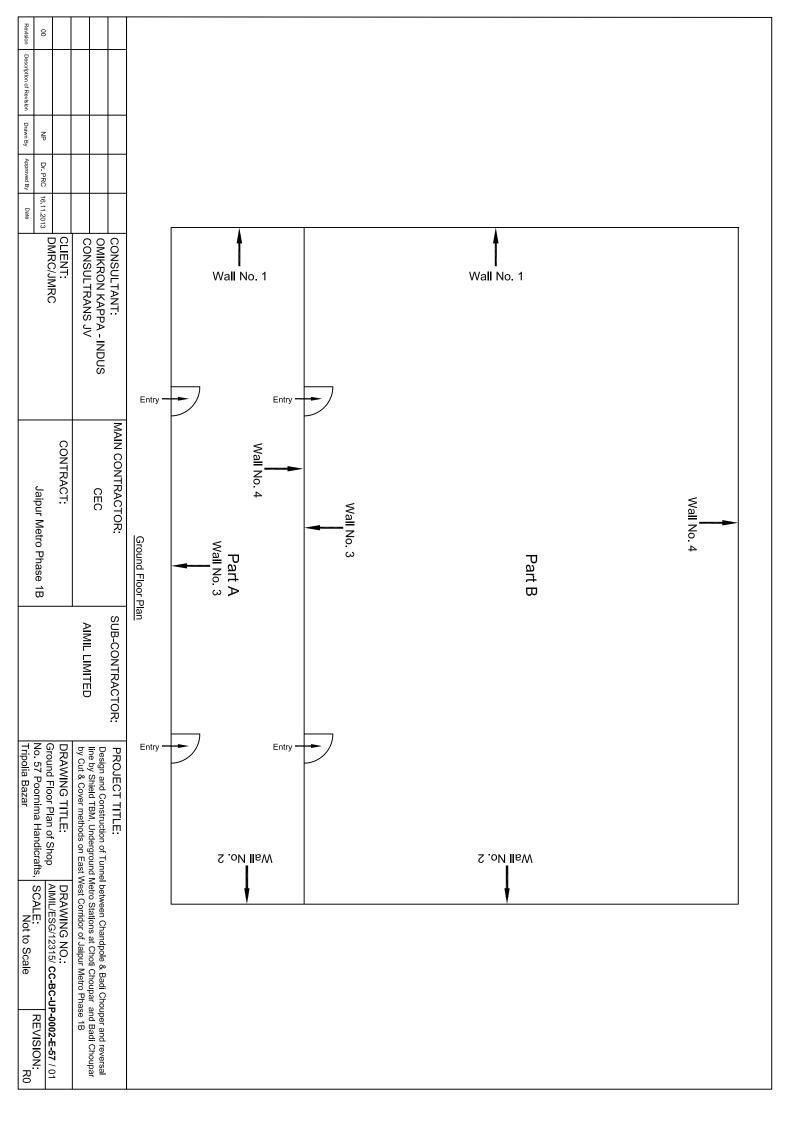




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REVISION	SCALE:	57 Poornima Handicrafts,		Jaipur Metro Phase 1B		Dr. PRC 16.11.2013		NP		00
:-UP-0002-FF / 01	DRAWING NO.: AIMIL/ESG/12315/ CC-BC-UP-0002-FF / 01	DRAWING TITLE:		CONTRACT:	CLIENT: DMRC/JMRC					
Phase 1B	West Corridor of Jaipur Metro F	by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B			CUNSULI RANS JV					
Chouper and reversal	el between Chandpole & Badi C Metro Stations at Choti Choupa	Design and Construction of Tunnel between Chandpole & Badi Chouper and reversal line by Shield TBM. Underground Metro Stations at Choti Choupar and Badi Choupar		CEC	OMIKRON KAPPA - INDUS					
		PROJECT TITLE:	SUB-CONTRACTOR:	MAIN CONTRACTOR:	CONSULTANT:					
				First Floor Plan						





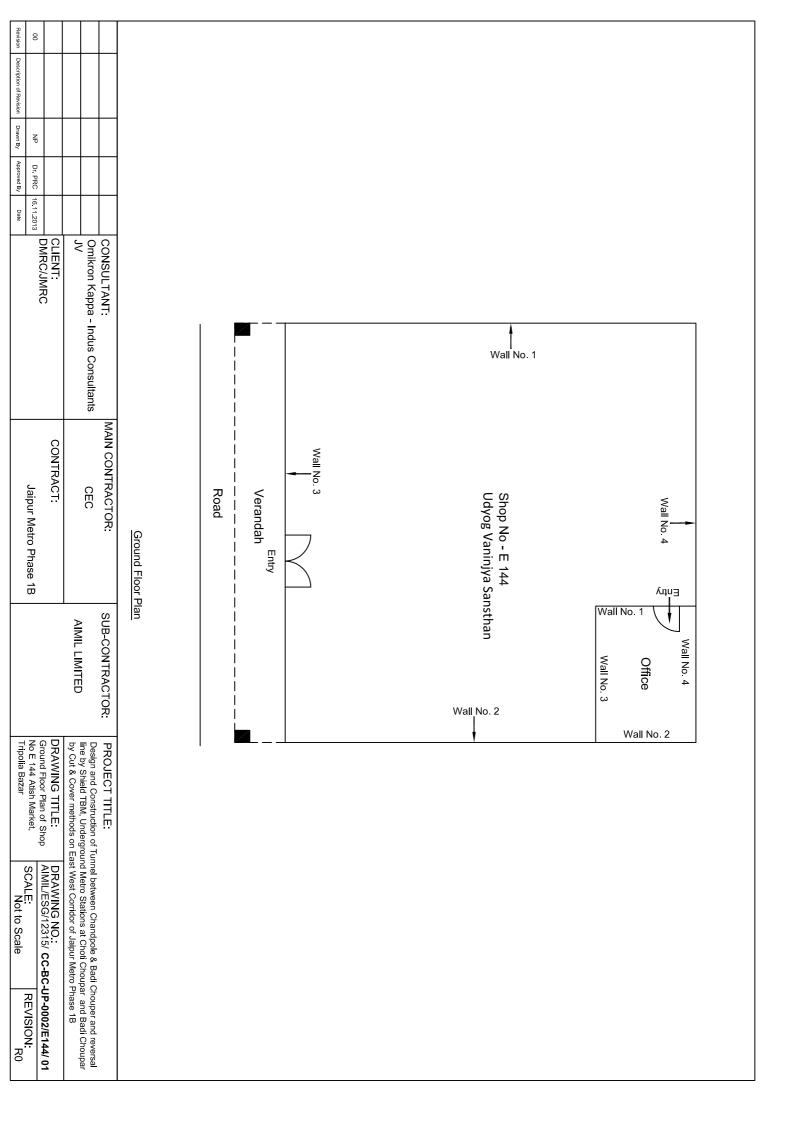


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n Description of Revision									
NP Drawn By									
Dr. PRC Approved By									
16.11.2013 Date									
DMRC/JMRC	CONSULTANT: Omikron Kappa - JV								
	CONSULTANT: Omikron Kappa - Indus Consultants JV			w	/all No. 1		Wall No. 1	Wall	No. 1
CONTRACT: Jaipur Metro Phase 1B	MAIN CONTRACTOR: CEC	Ground Floor Plan	 Entry Verandah	Wall No. 3	Wall No. 4	B Wai	Wall No. 4 Shop No - D 53 Mohan Lal Shyam Lal Sundar	O	Wall No. 4
	SUB-CONTRACTOR: AIMIL LIMITED	Plan		Wall	No. 2	Wall No. 2		¥all No ω Wall No	o. 2
DRAWING TITLE: DRAWING NO.: Ground Floor Plan of Shop AIMIL/ESG/12315/ CC-BC-UP-0002/D53/ 01 No D 53 Atish Market, Tripolia SCALE: Bazar Not to Scale	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				ţ	•		<u> </u>	
REVISION:	uper and reversal and Badi Choupar a 1B								

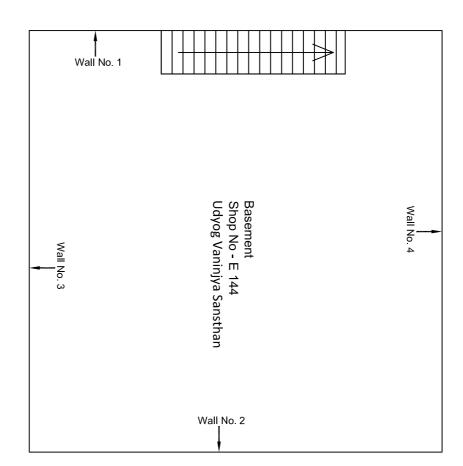
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Revision D	00										
Description of Revision											
Drawn By	NP										
Approved By	Dr. PRC										
Date	16.11.2013										
		CLIENT:	CONSULTANT: Omikron Kappa - Indus Consultants JV					Wall No. 3		Wall No. 1	Wall No. 4
	Jainur Metro Phase 1B	CONTRACT:	CEC	MAIN CONTRACTOR.	Ground Floor I	Road	Entry Verandah		▶	Shop No - D 54 Taluka Tent House	
			AIMIL LIMITED		Plan		- 	σ		Wall No. 2	
	Shop Tripolia		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					<u> </u>	i	•	
Not to Scale		DRAWING NO:	en Chandpole & Badi Choup Stations at Choti Choupar and orridor of Jaipur Metro Phase								
REVISION. R0	DEVISION:		er and reversal d Badi Choupar 1B								

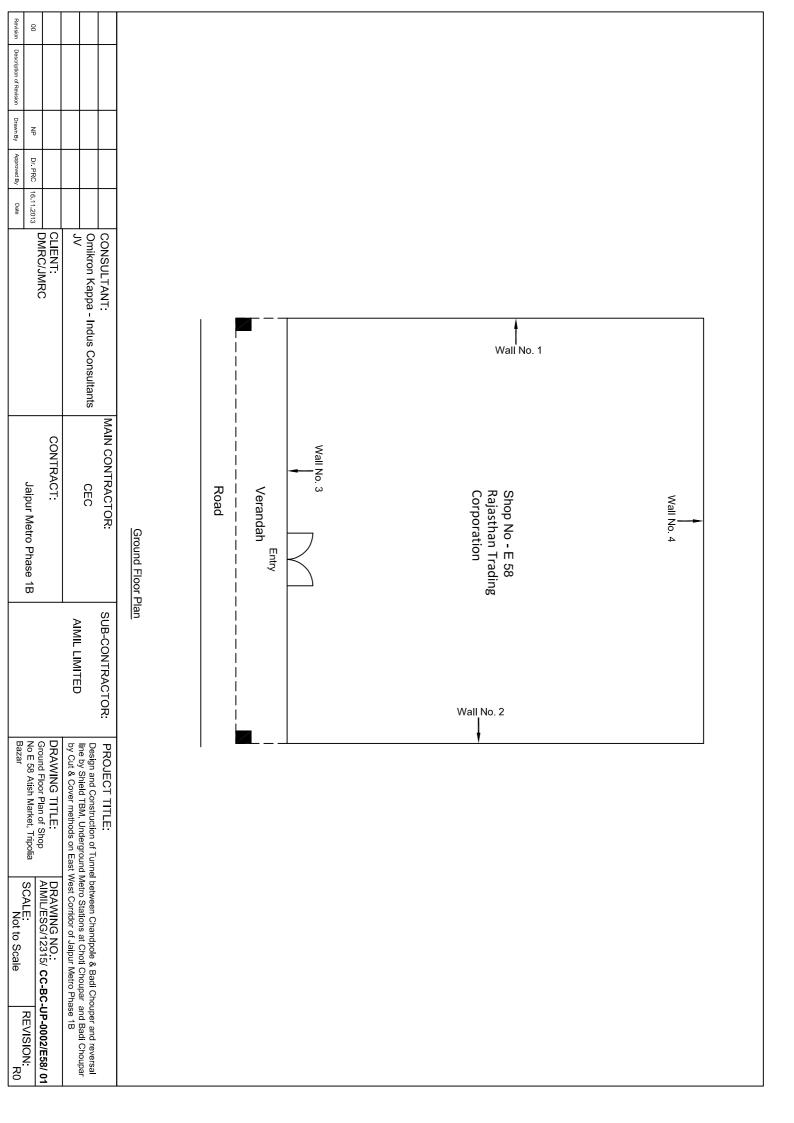
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Revision					
Description of Revision					
Urawn By					
Dr. PRC Approved By					
16.11.2013 y Date					
DMRC/JMRC	r: a - Indus Consultants			Wall No. 1	Wall No. 4
CONTRACT: Jaipur Metro Phase 1B	MAIN CONTRACTOR: CEC	Basement (1)	Vall No. 3	Basement Floor Plan Shop No - D 54 Taluka Tent House	5.4
	SUB-CONTRACTOR: AIMIL LIMITED	Floor Plan		Wall No. 2	
DRAWING TITLE: Basement (1) Floor Plan of Shop No D 54 Atish Market, Tripolia Bazar	PROJECT TITLE: Design and Construction of Tunnel line by Shield TBM, Underground M by Cut & Cover methods on East V			T	
, AIMIL/ESG/12315/ CC-BC-UP-0002/D54/ 02 SCALE: REVISION: R0	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				

between Chandpole & Badi Chouper and reversal Vest Corridor of Jaipur Metro Phase 1B DRAWING NO.: AIMIL/ESG/12315/ CC-BC-UP-0002/D54/ 03 SCALE: Not to Scale REVISION: R0	bazar	NP Dr. PRC 16.11.2013 DMRC/JMRC Basement (2) Floor Plan of Shop Jaipur Metro Phase 1B No D 54 Atish Market, Tripolia	CONTRACT: DRAWING TITLE:	AIMIL LIMITED Ine by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar JV	MAIN CONTRACTOR: SUB-CONTRACTOR:	Basement (2) Floor Plan		Wall No. 1 Basement Floor Plan Shop No - D 54 Taluka Tent House Wall No. 2	Wall No. 4
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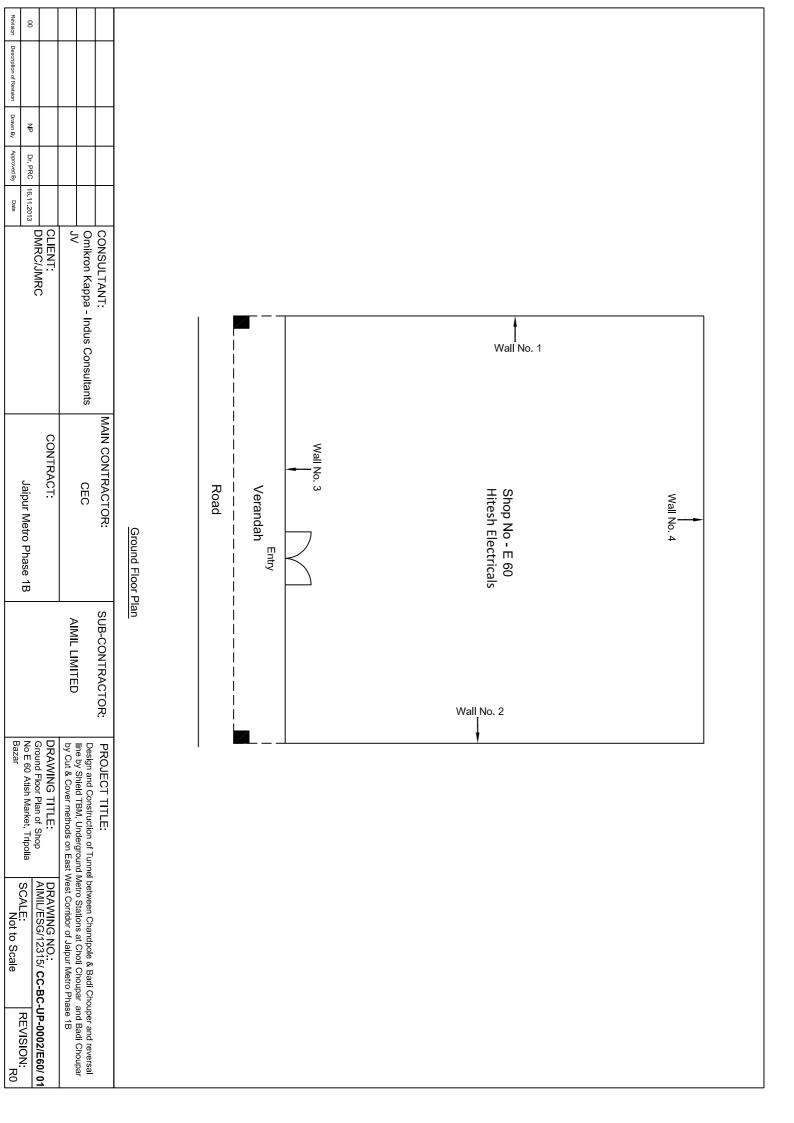


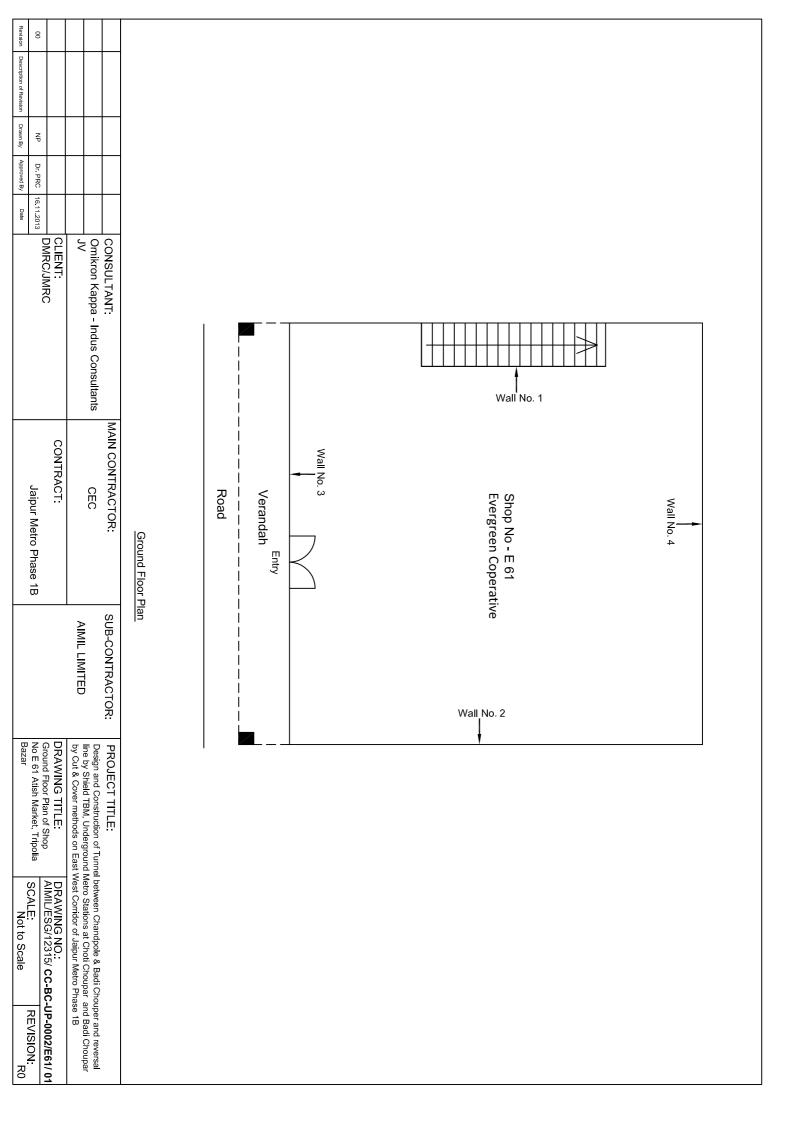
		00 NP Dr. PRC
۷L		Dr. PRC 16.11.2013
CLIENT:		DMRC/JMRC
	CONTRACT:	CONTRACT: Jaipur Metro Phase 1B
by cut & cover methods on Eas	DRAWING TITLE:	DRAWING TITLE: Ground Floor Plan of Shop No E 144 Atish Market,
by Cut & Cover methods on East west Connuor of Jaipur Metro Priase To	DRAWING NO.: AIMIL/ESG/12315/ CC-BC-UP-0002/E1	AIMIL/ESG/12315/ CC-BC-UP-0002/E144/ 02

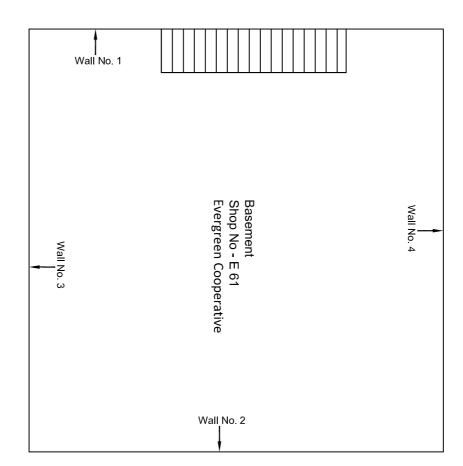




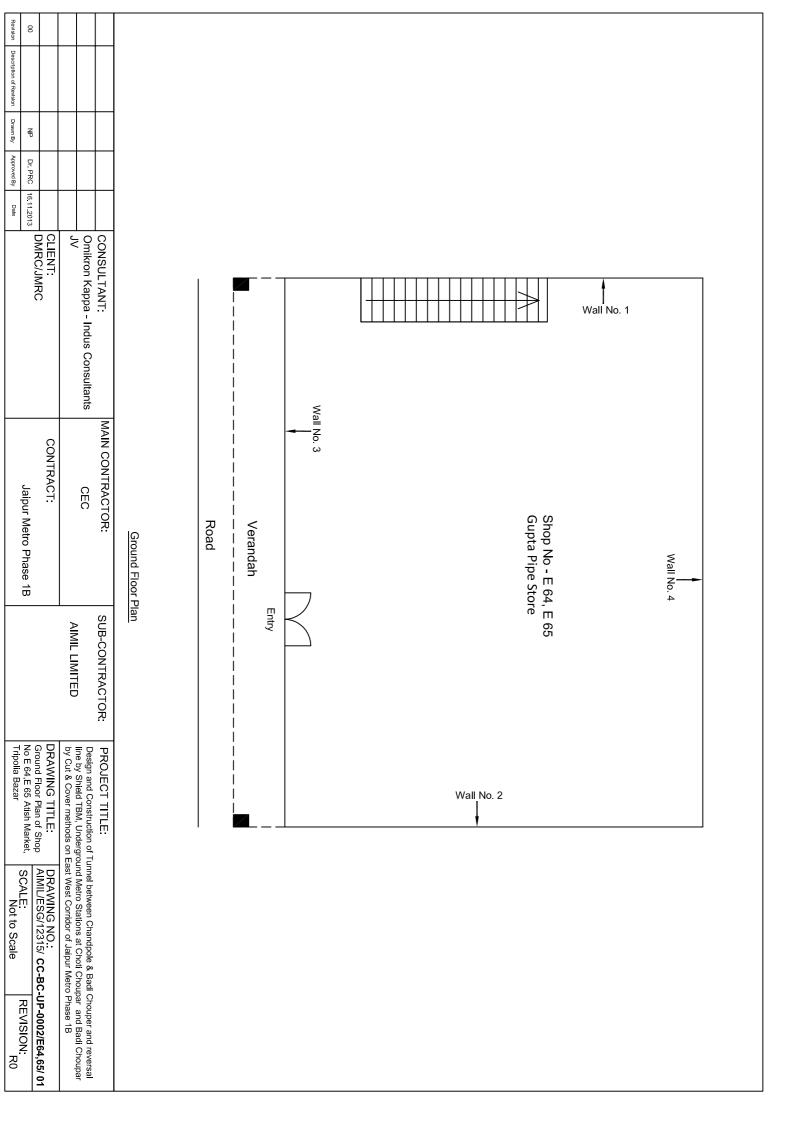
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Description of Revision									
NP Drawn By									
Dr. PRC Approved By									
16.11.2013									
CLIENT: DMRC/JMRC	CONSULTANT: Omikron Kappa - Indus Consultants JV						1		
				-					
CONTRACT: Jaipur Metro Phase 1B	MAIN CONTRACTOR: CEC	Ground Floor Plan	 Road	Entry Verandah	Wall No. 3	A	Shop No - E 59 Jain Electricals B	Wall No. 4	
	SUB-CONTRACTOR: AIMIL LIMITED						Wall No. 2		
DRAWING TITLE: Ground Floor Plan of Shop No E 59 Atish Market, Tripolia Bazar	PROJECT TITLE: Design and Construction of Turn line by Shield TBM, Undergroun by Cut & Cover methods on Eas						; †		
DRAWING NO.: AIMIL/ESG/12315/ CC-BC-UP-0002/E59/ 01 SCALE: Not to Scale	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								
-UP-0002/E59/ 01 REVISION: R0	ouper and reversal and Badi Choupar ase 1B								





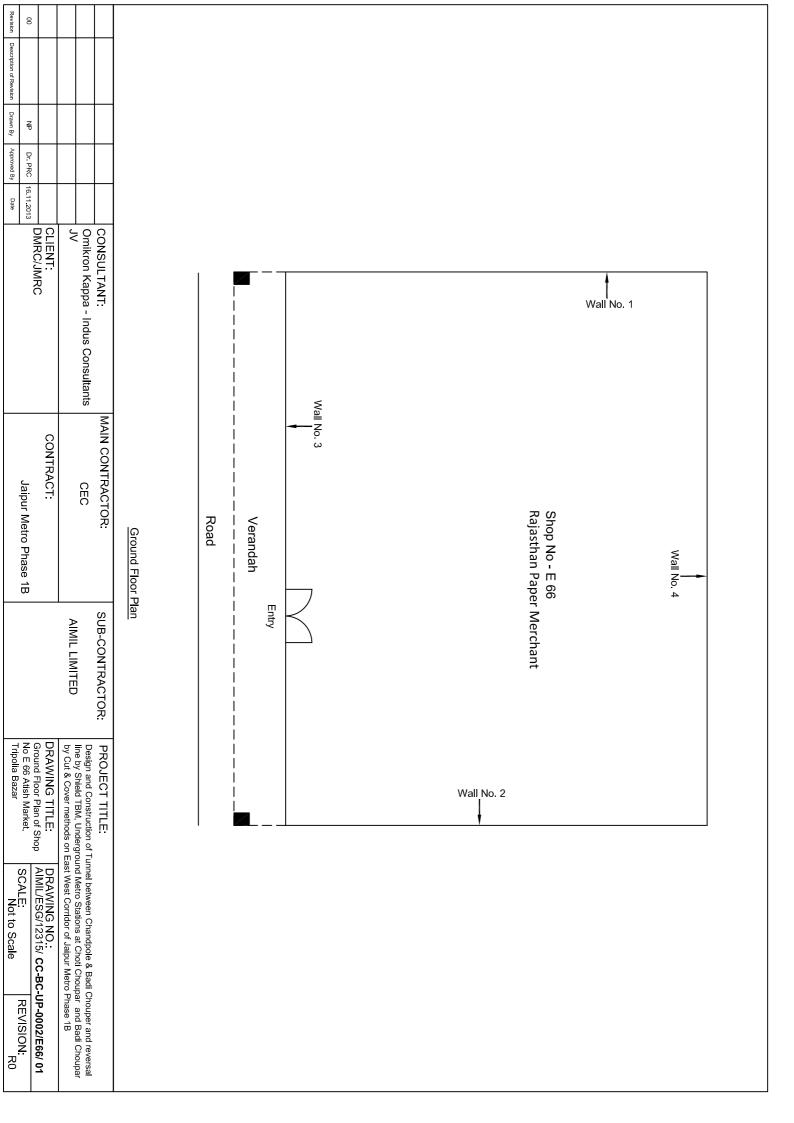


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Description of Revision												
Dr	NP											
Approved By	Dr. PRC											
Date	16.11.2013											
	DMRC/JMRC	CI IENT-	CONSULTANT: Omikron Kappa - Indus Consultants JV				2			l Wall f	No. 1	
			onsultant									
	CONTRACT.	CONTRACT		MAIN CONTRACTOR.	Ground Floor P		Entry Verandah	Wall No. 3	⊳	Shop No - E 63 Sh. Hari Stores B		Vall No. 4
			AIMIL LIMITED		r Plan					 Wall No. 2		
	Ground Floor Plan of Shop		Design and Construction of Tunnel line by Shield TBM, Underground M by Cut & Cover methods on East W					<u> </u>		; †		
Not to Scale	CC-BC-L		FROUDECT 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 Jalpur Metro Phase 1B									
REVISION: R0	-0002/E63/ 01		r and reversal I Badi Choupar 1B									



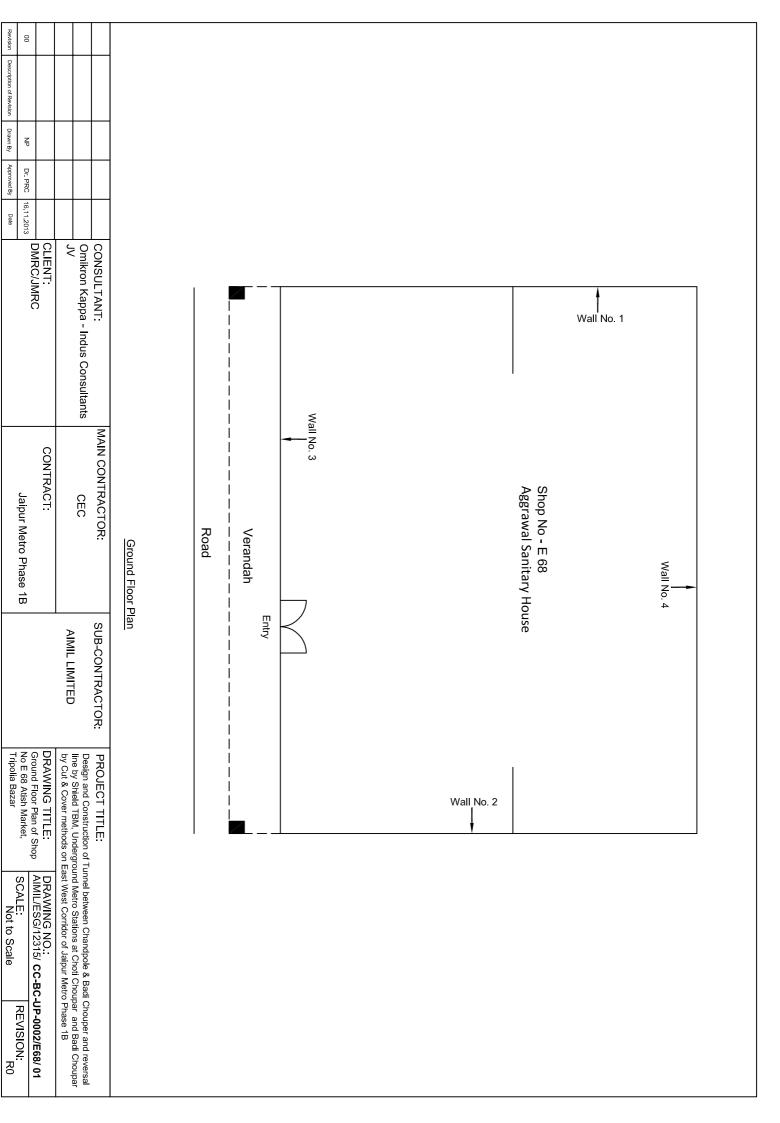
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Description of Revision			-				
NP Drawn By			-				
Dr. PRC 16 Approved By			-				
16.11.2013 Date							
	CLIENT: DMRC/JMRC	CONSULTANT: Omikron Kappa - Indus Consultants JV		Wa		Wall No. 1	
Jaipur Metro Phase 1B	CONTRACT:	MAIN CONTRACTOR: CEC	Basement 1	Wall No. 3	Basement 1 Shop No - E 64,E Gupta Pipe Store		Wall No. 4
		SUB-CONTRACTOR: AIMIL LIMITED	Floor Plan		64,E 65 Store		
Shop No E 64,E 65 Atish Market, Tripolia Bazar		PROJECT TITLE: Design and Construction of Tu line by Shield TBM, Undergrou by Cut & Cover methods on E			Wall No. 2		
SCALE: REVISION: R0	C-BC	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					

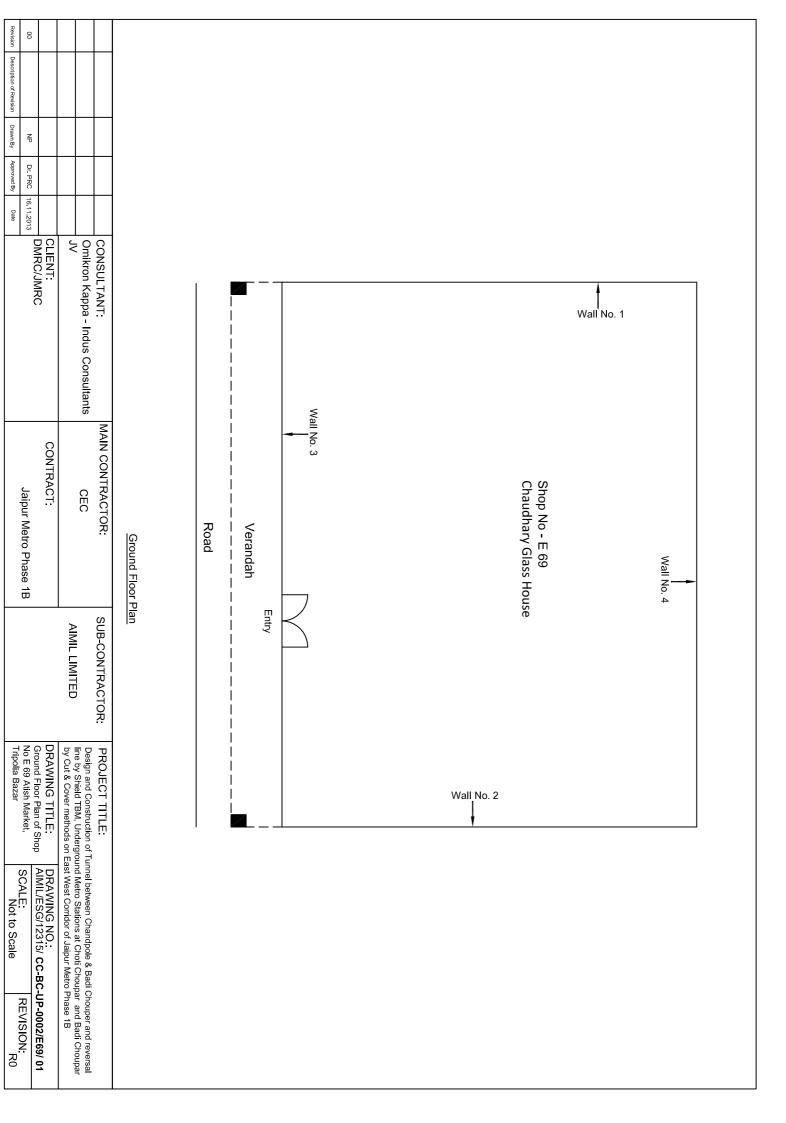
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Description of Revision					
Drawn By	NP				
Approved By	Dr. PRC				
Date	16.11.2013				
		CLIENT:	Umikron Kappa - Indus Consultants - JV	CONSULTANT:	Wall No. 1
	Jaipur Metro Phase 1B	CONTRACT:	CEC	MAIN CONTRACTOR:	Wall No. 3 Wall No. 3 Wall No. 3 Wall No. 3
			AIMIL LIMITED	SUB-CONTRACTOR:	Floor Plan
Market, Tripolia Bazar	Shop No E 64,E 65 Atish	DRAWING TITLE:	by Cut & Cover methods on f	PROJECT TITLE	Wall No. 2
Not to Scale R0	SCALE: REVISION:	DRAWING NO.: AIMII /ESG/19315/ CC_BC_11P_0002/E64 65/ 03	besign and construction or runner between crianidpole & bad criodper and reversar 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	2	

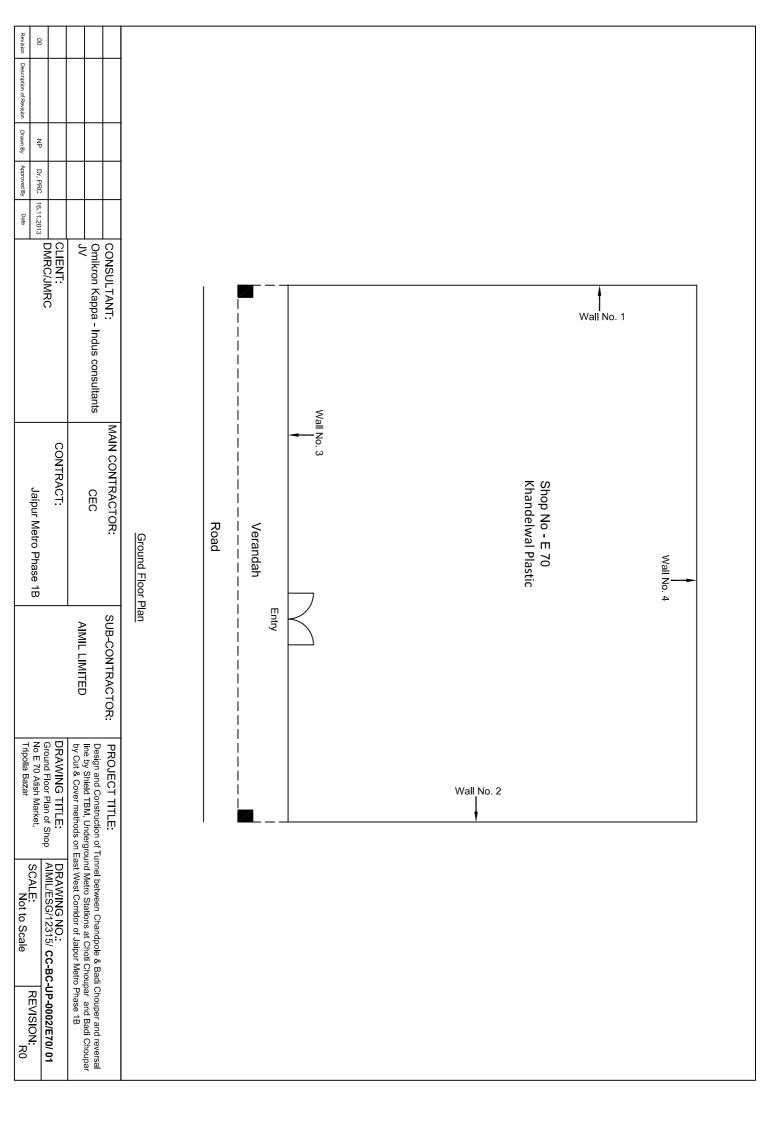


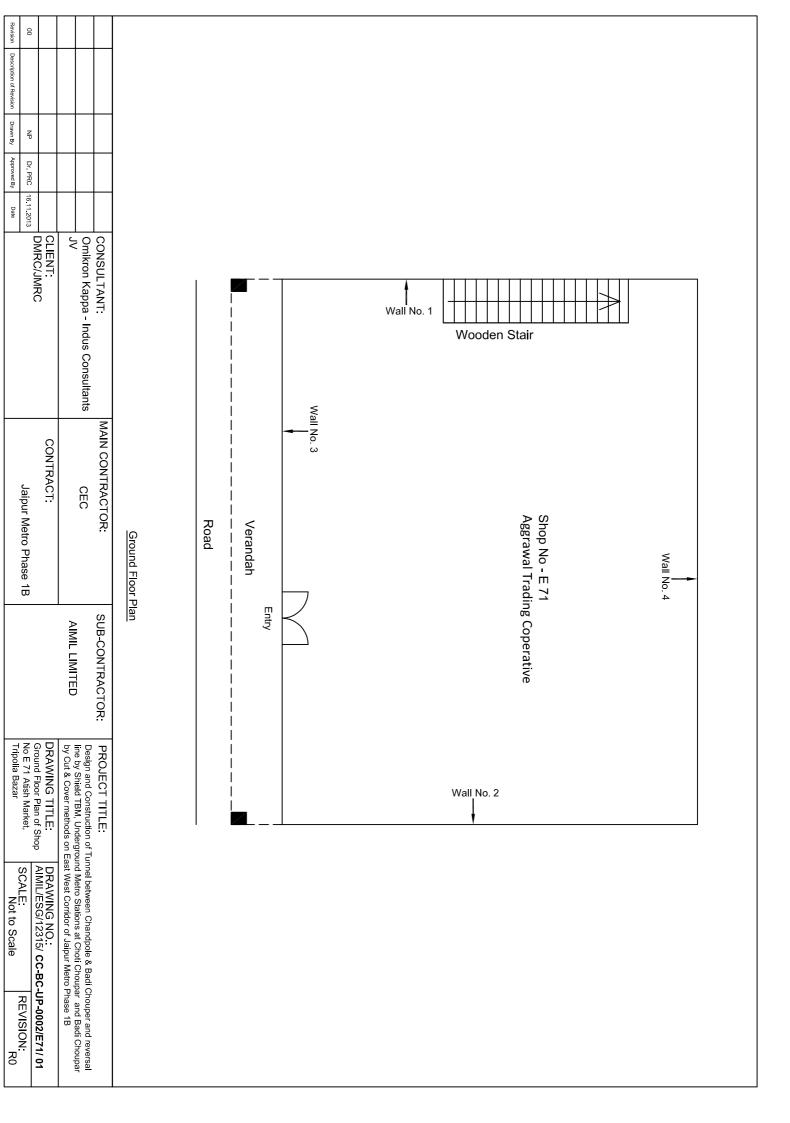
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Description of Revision			
NP Drawn By			
Dr. PRC Approved By			
16.11.2013 Date			
CLIENT: DMRC/JMRC	- Indus Consultants	CONSULTANT:	Wall No. 1
CONTRACT: Jaipur Metro Phase 1B	CEC	MAIN CONTRACTOR:	Wall No. 3 Wall No. 3 Wull No. 3 Upper Ground Floor Rajasthan Paper Merchant
	AIMIL LIMITED	SUB-CONTRACTOR:	er Merchant Floor Plan
DRAWING TITLE: Upper Ground Floor Plan of Shop No E 66 Atish Market, Tripolia Bazar	Design and Construction of Tu line by Shield TBM, Undergrou by Cut & Cover methods on Ea	PROJECT TITLE:	Wall No. 2
DRAWING NO.: AIMIL/ESG/12315/ CC-BC-UP-0002/E66/ 02 SCALE: Not to Scale REVISION: R0	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		
UP-0002/E66/ 02 REVISION: R0	and reversal 3adi Choupar 3		

DRAWING NO.: AIMIL/ESG/12315/ CC-BC-UP-0002/E67/ 01 SCALE: REVISION:	DRAWING TITLE: Ground Floor Plan of Shop No E 67 Atish Market, Tripolia Bazar		CONTRACT: Jaipur Metro Phase 1B	DMRC/JMRC	16.11.2013 Date	Dr. PRC	00
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	PROJECT TITLE: Design and Construction of line by Shield TBM, Under by Cut & Cover methods of	SUB-CONTRACTOR: AIMIL LIMITED	MAIN CONTRACTOR: CEC	CONSULTANT: Omikron Kappa- Indus Consultants JV			
			Ground Floor Plan				
			Road				
	 	Entry	Verandah				
			Wall No. 3	Wa			
	Wall No. 2						
		rises	Shop No - E 67 Arihant Enterprises				
				Wall No. 1			
			Wall No. 4				

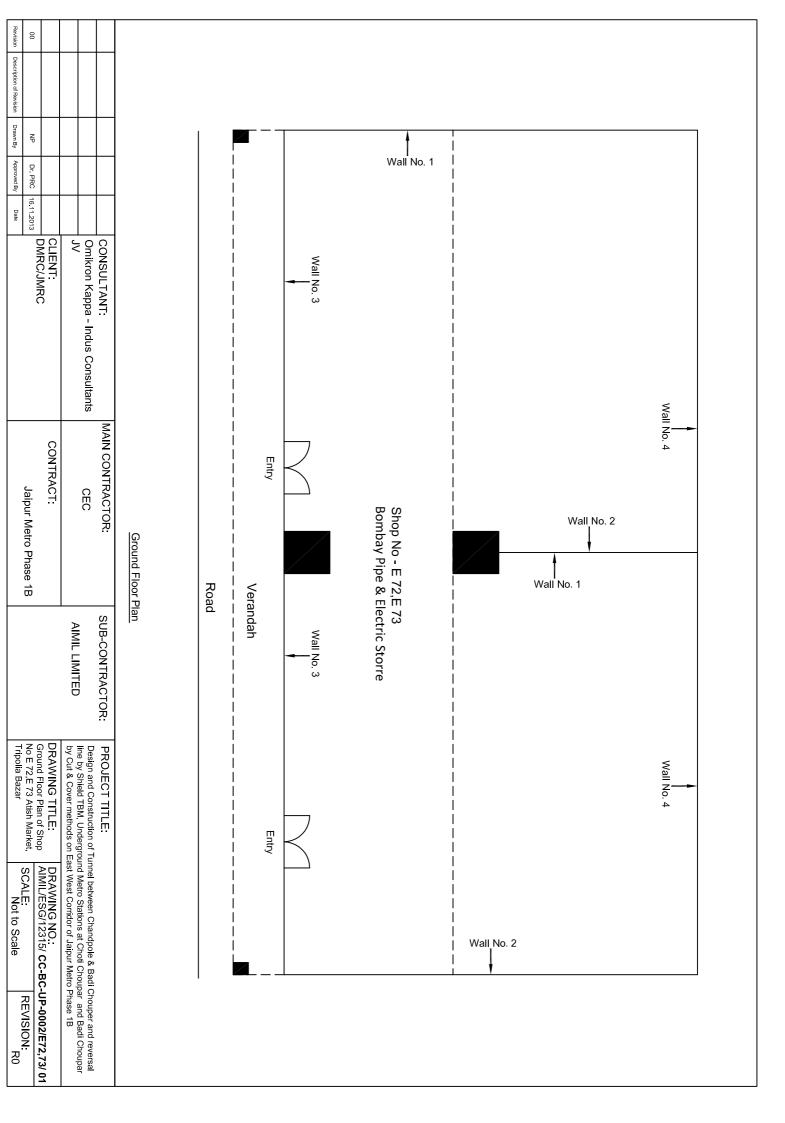


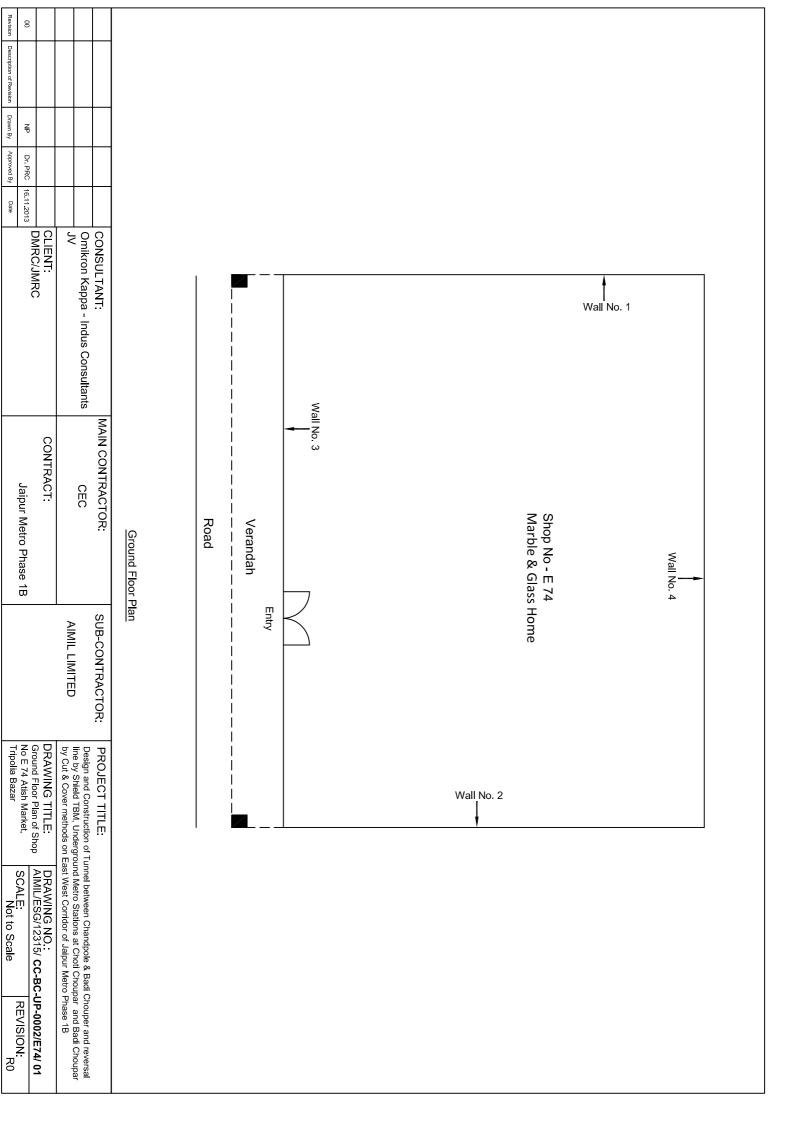




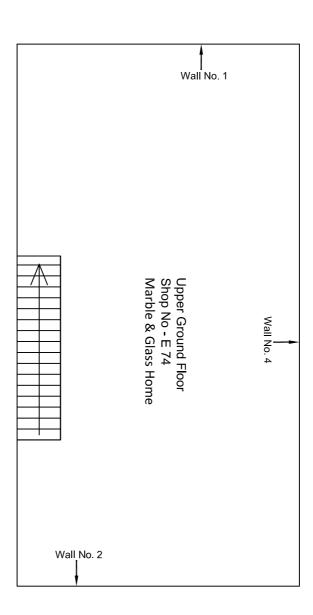


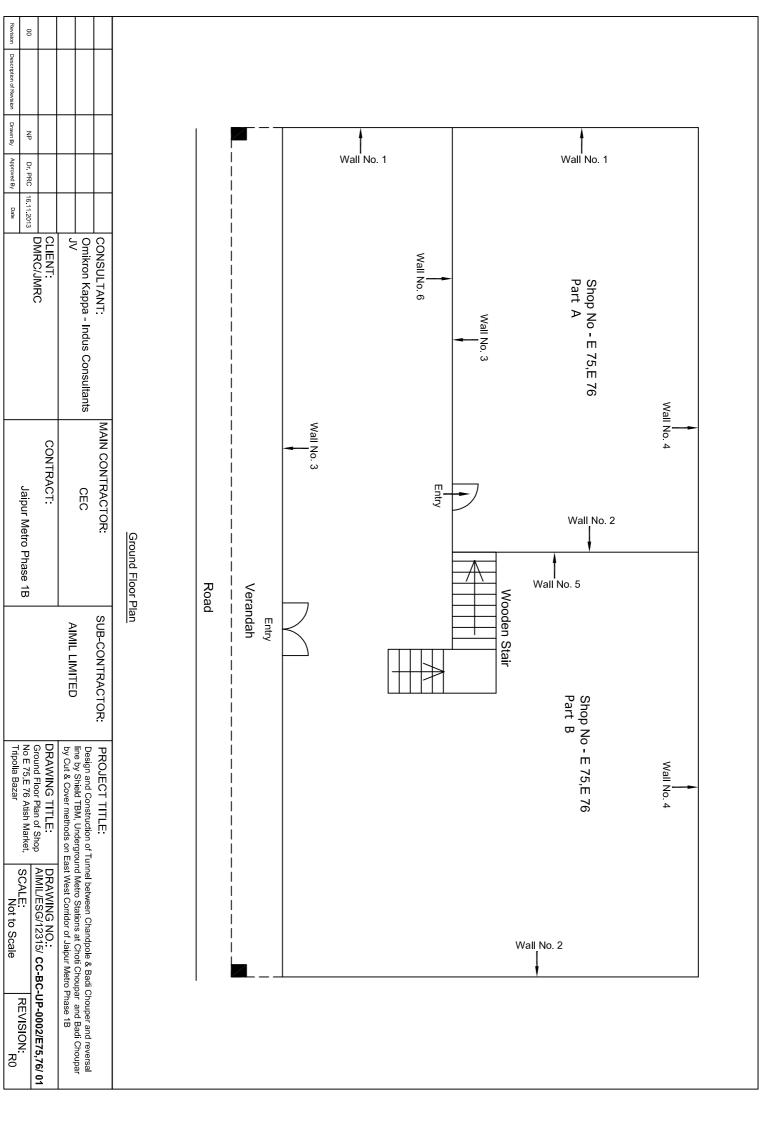
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Description of Revision				
NP Drawn By				
Dr. PRC Approved By				
16.11.2013 Date				
	F: ₂a - Indus Consultants		Wall No. 1 Wooden Stair	
Jaipur Metro Phase 1B	MAIN CONTRACTOR: CEC	- Basement Floor Plan	Basement Shop No - E 71 Aggrawal Tradi	Wall No. 4
	SUB-CONTRACTOR: AIMIL LIMITED	or Plan	1 ling Coperative	
Tripolia Bazar Scale Not to Scale REVISION:	ndergrou ds on E		Wall No. 2	

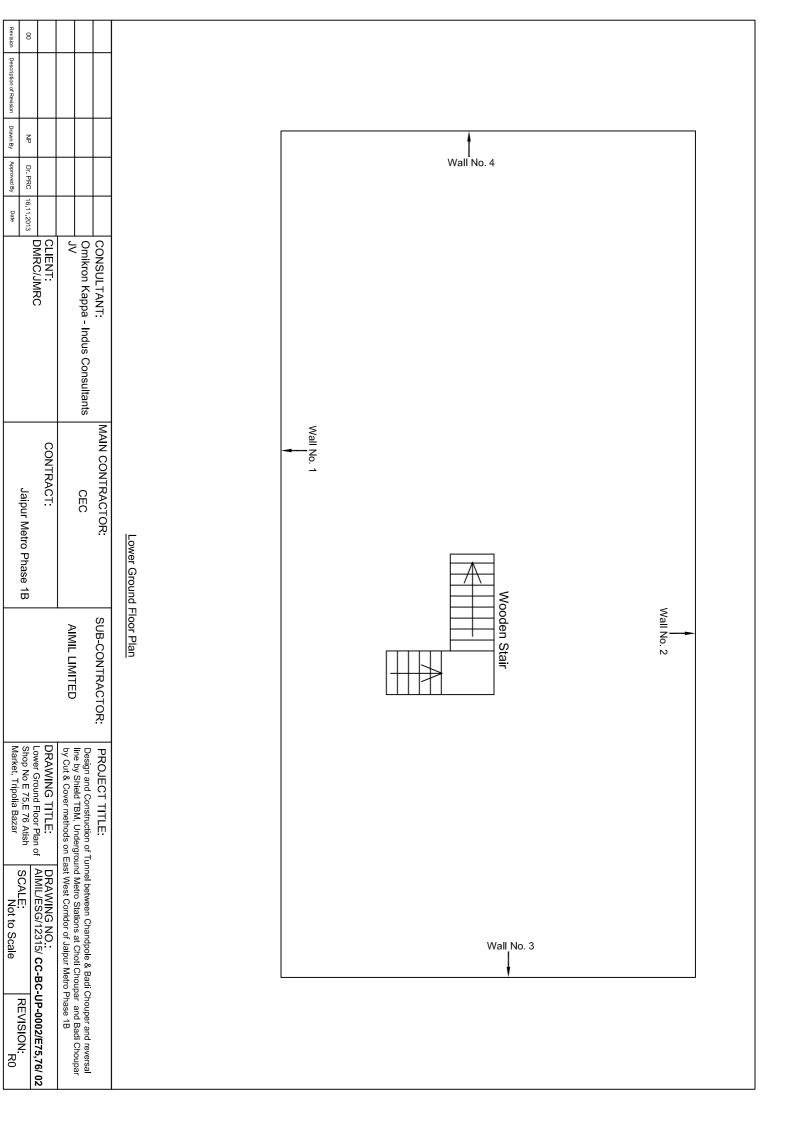




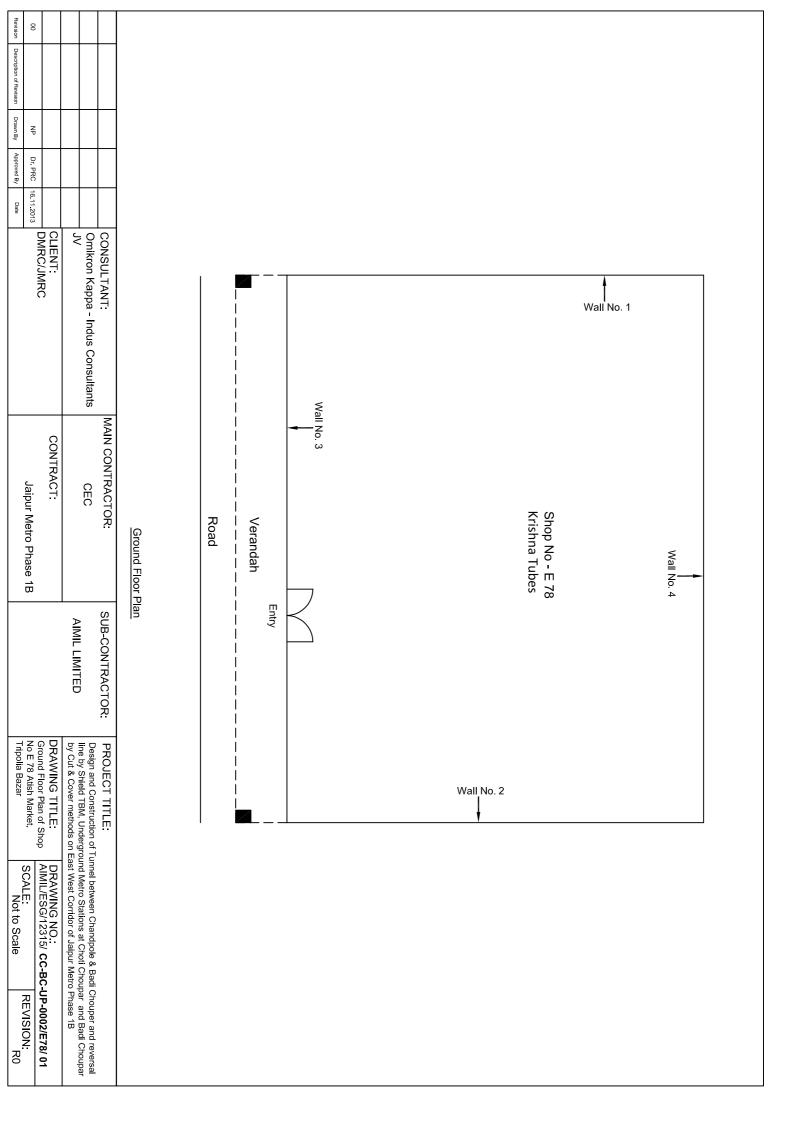
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Description of Revision Drawn By Approved By						
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Approved By	Dr. PRC					
Date	16.11.2013					
		CLIENT: DMRC/JMRC	JV	Omikron Kappa - Indus Consultants	CONSULTANT:	
	Jaipur Metro Phase 1B	CONTRACT:		CEC	MAIN CONTRACTOR:	Upper Ground Floor Plan
			AIMIL LIMITED		SUB-CONTRACTOR:	Floor Plan
Tripolia Bazar	Shop No E 74 Atish Market,	DRAWING TITLE:	by Cut & Cover methods on E	Design and Construction of Tu line by Shield TBM. Undergrou	PROJECT TITLE:	
Not to Scale	SCAI F	DRAWING TITLE: DRAWING NO.: Upper Ground Floor Plan of AIMIL/ESG/12315/ CC-BC-UP-0002/E74/ 02	by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B	Design and Construction of Tunnel between Chandpole & Badi Chouper and reversal line by Shield TBM. Underground Metro Stations at Choti Choupar and Badi Choupar		
RO	REVISION	;-UP-0002/E74/ 02) Phase 1B	i Chouper and reversal		

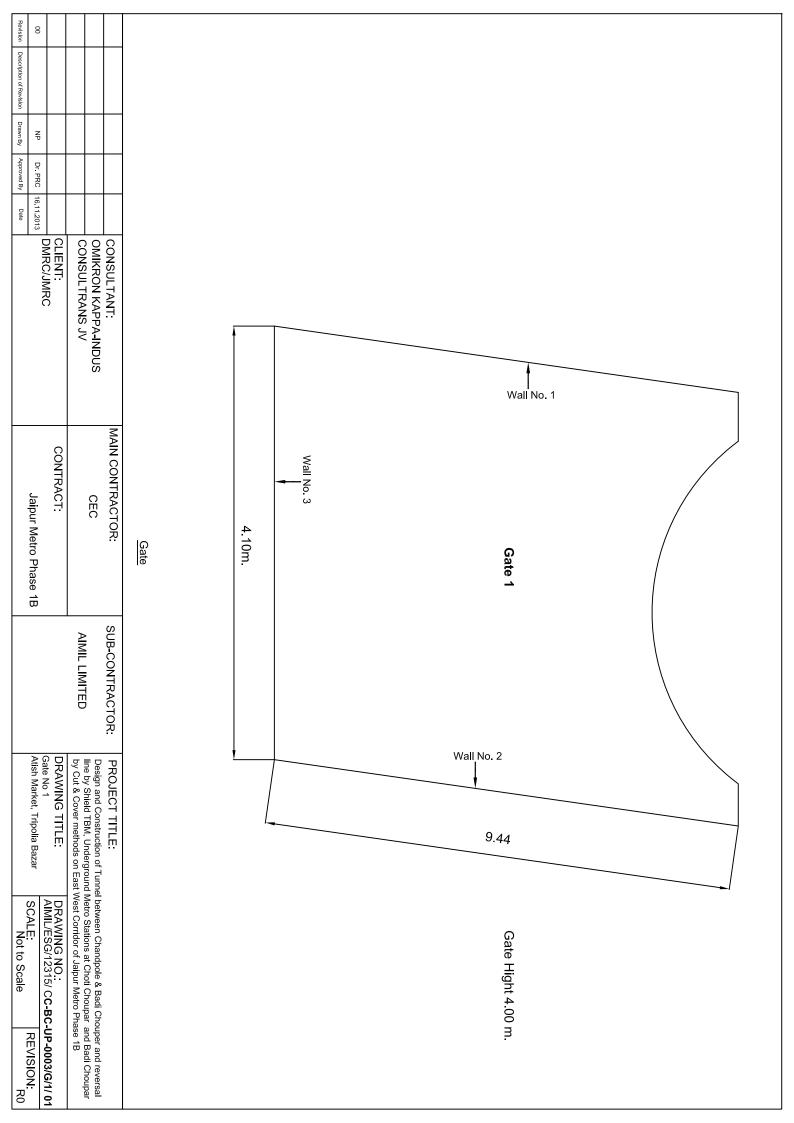


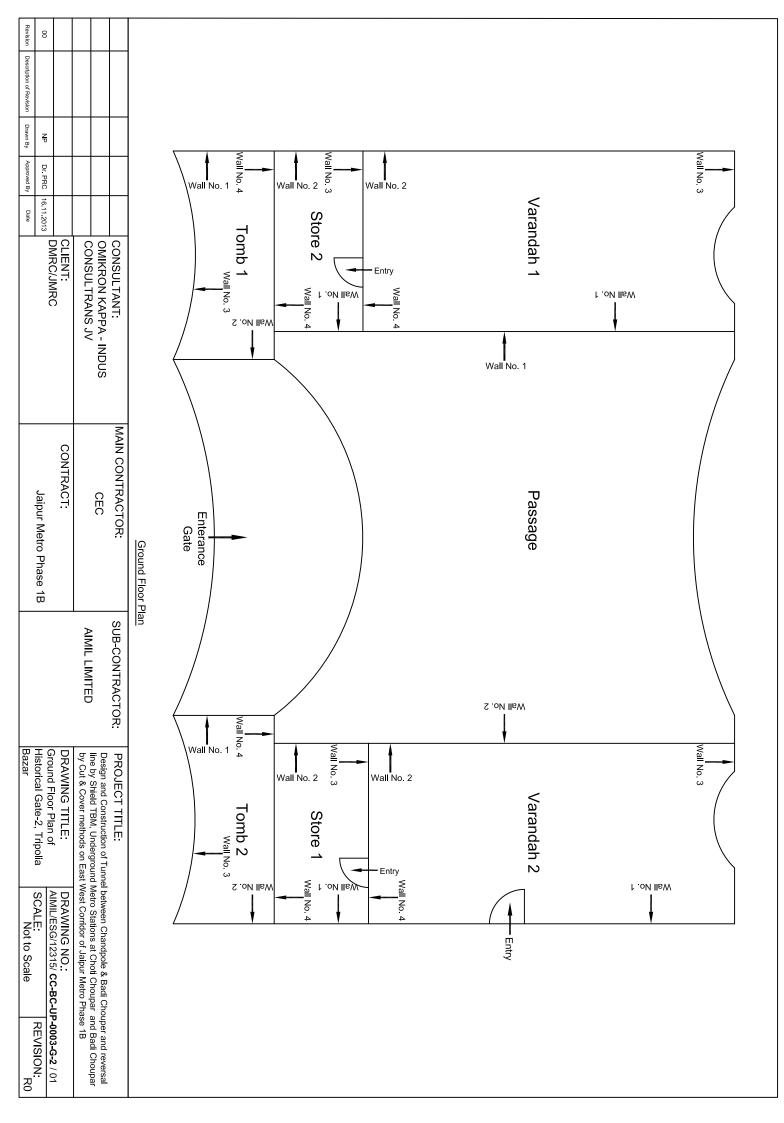


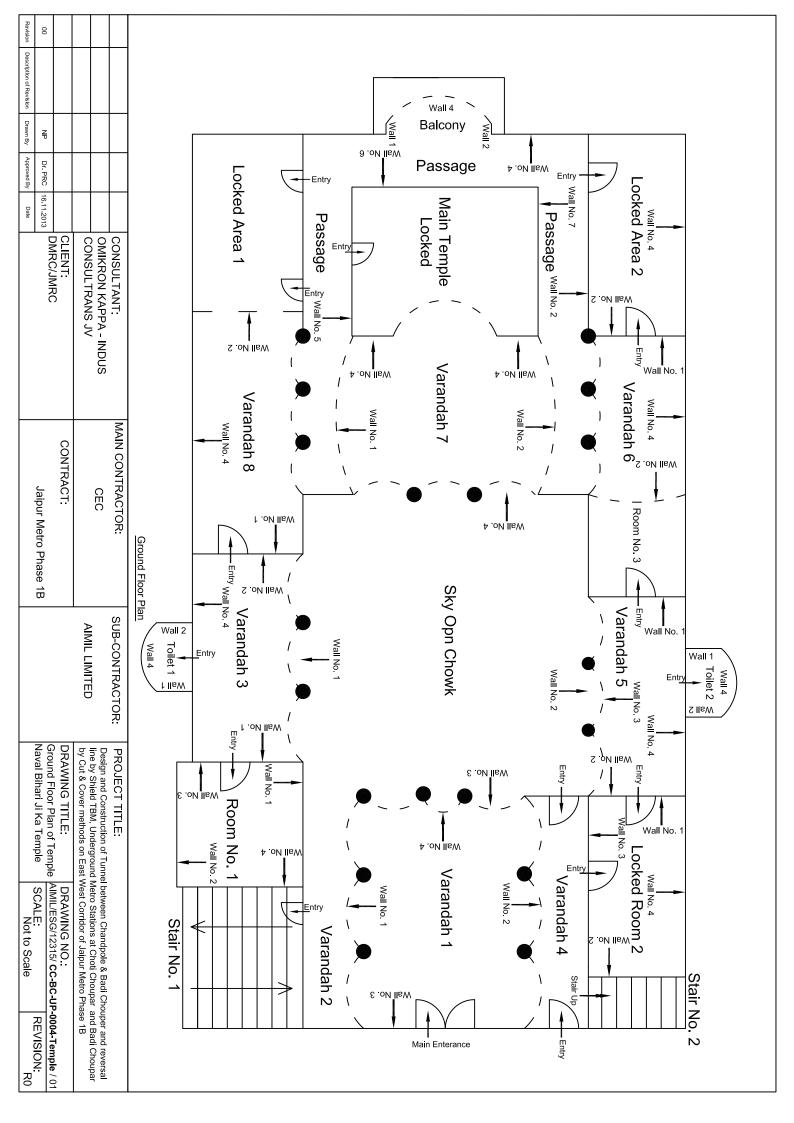


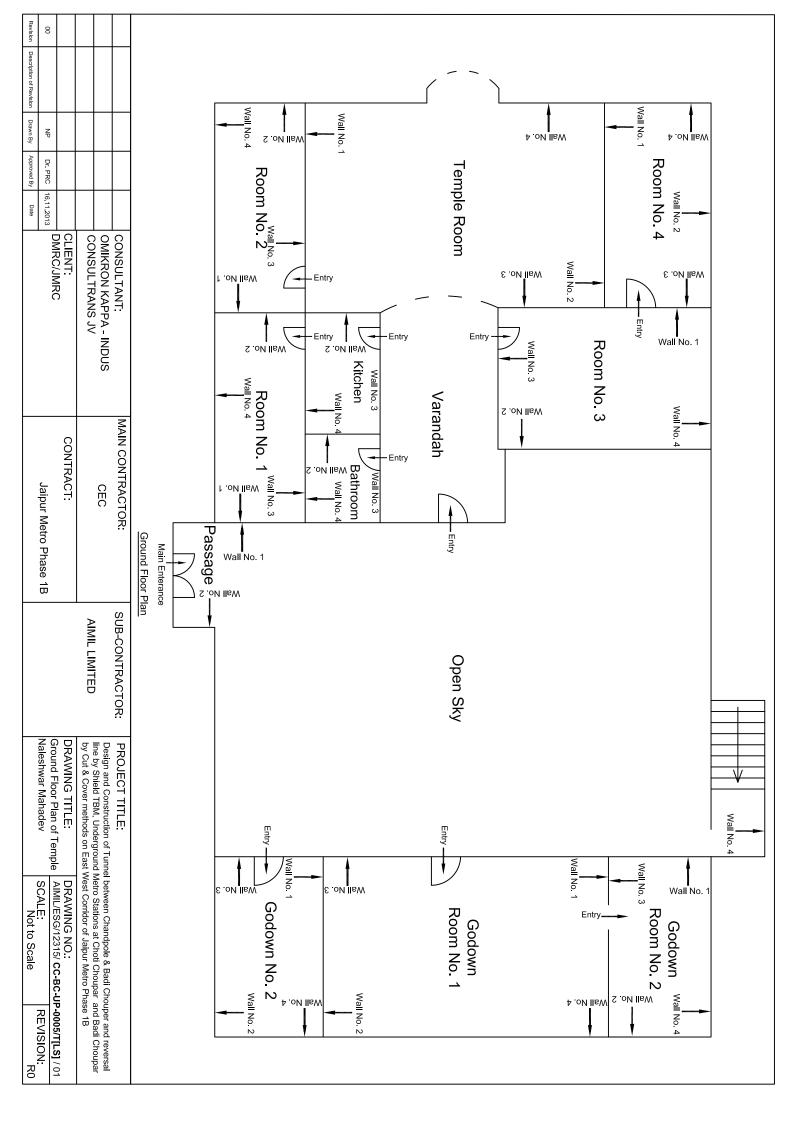
OD NP Dr. PRC Revision Description of Revision Drawn By Approved By										
CLIENT: 16.11.2013 DMRC/JMRC	JV					Wa			Wall No. 1	
CONTRACT: Jaipur Metro Phase 1B	CEC	OR:	Ground Floor Plan	Road	E Verandah	Wall No. 3		Shop No - E 77 Sitaram Omprakash Nathani		Wall No. 4
	AIMIL LIMITED	SUB-CONTRACTOR:	15		Entry	\leq		ash Nathani		
DRAWING TITLE: DRAWING NO.: Ground Floor Plan of Shop AIMIL/ESG/12315/ CC-BC-UP-0002/E77/ 01 No E 77 Atish Market, SCALE: Tripolia Bazar Not to Scale	besign and Construction of running between Charloppie a boar chouper and reversations 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	PROJECT TITLE:					Wall No. 2			

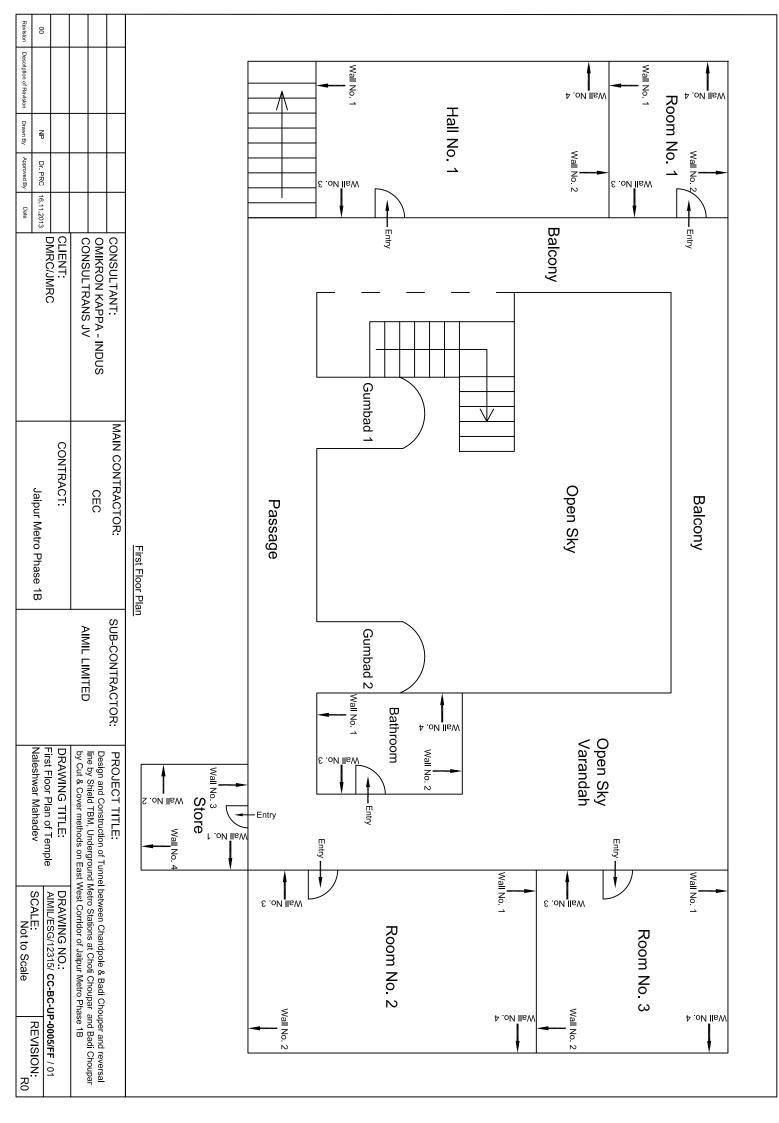


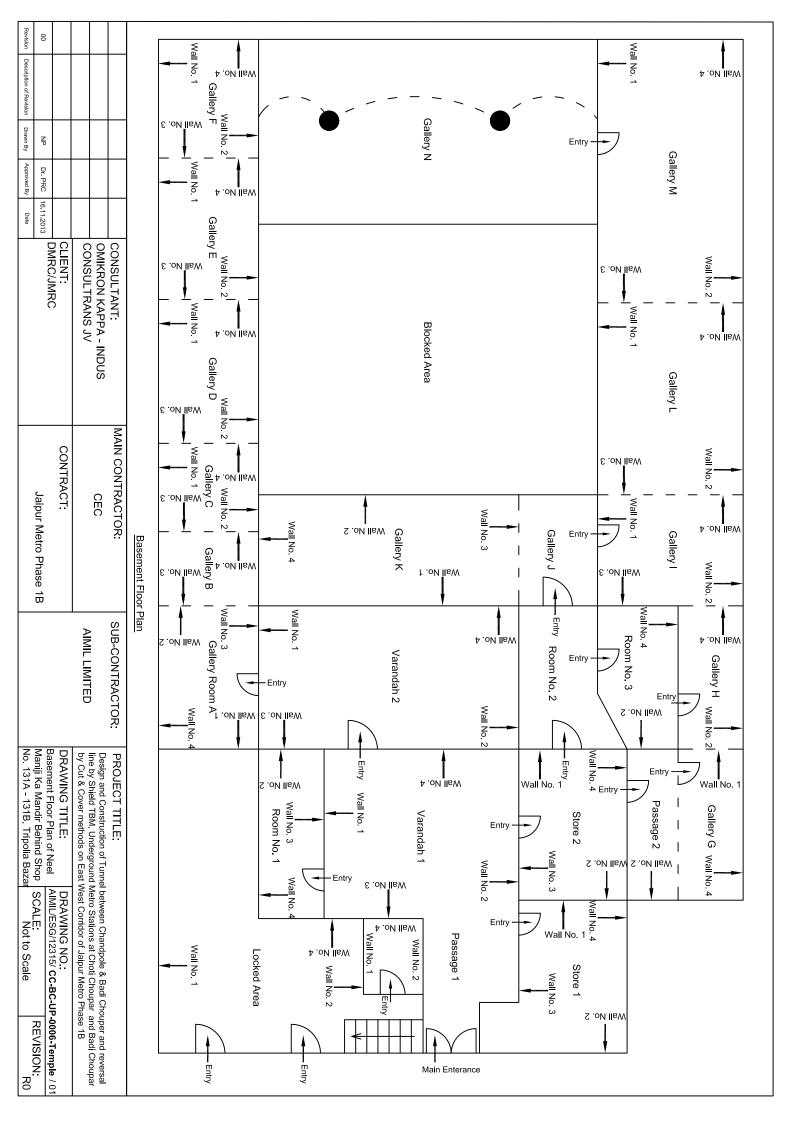


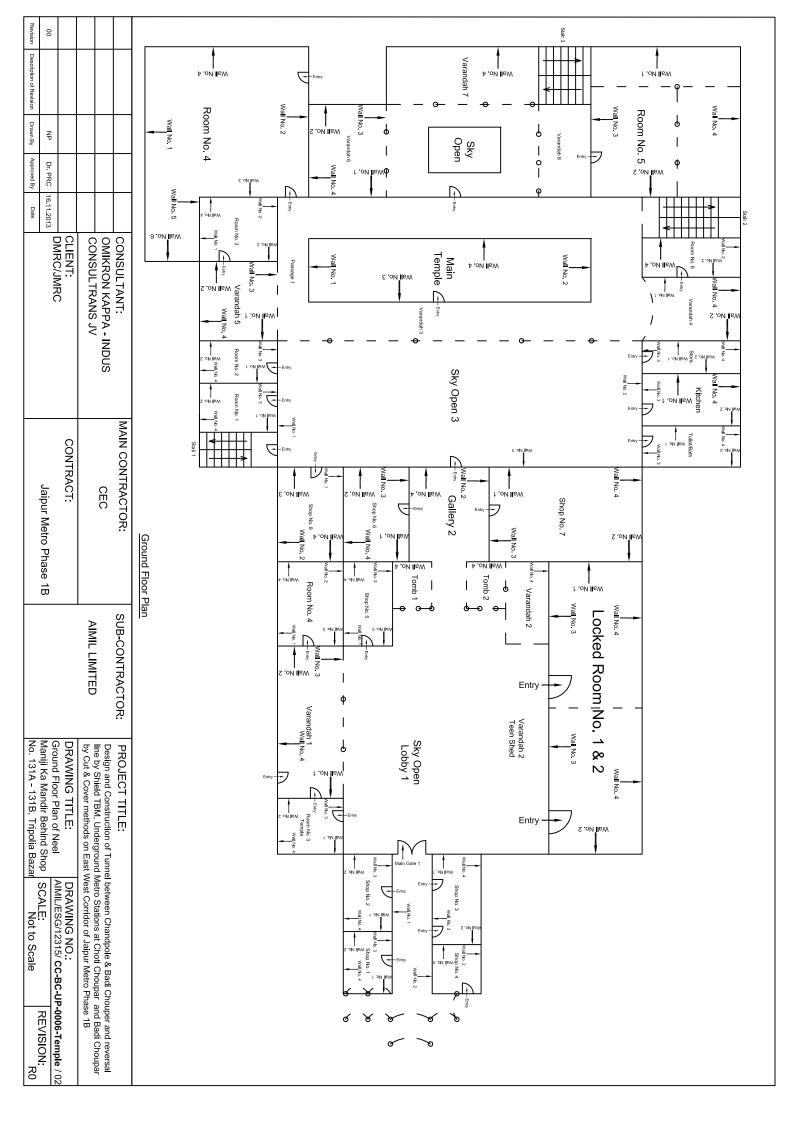


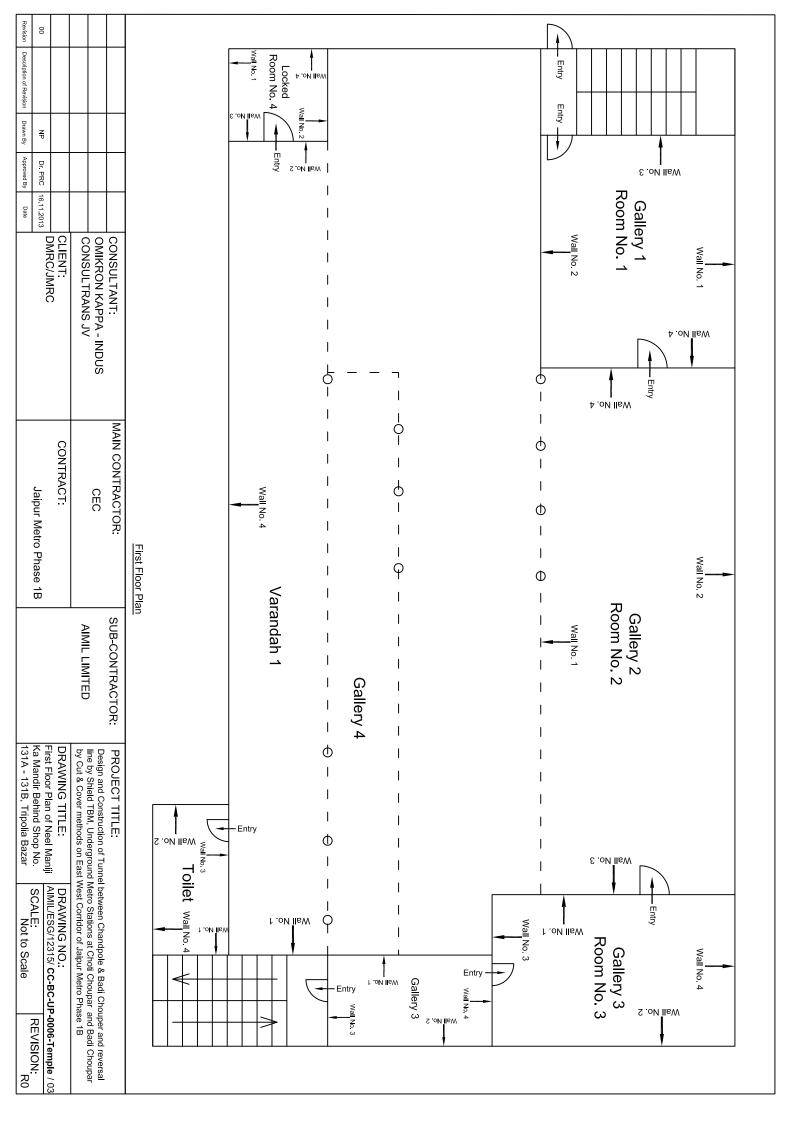


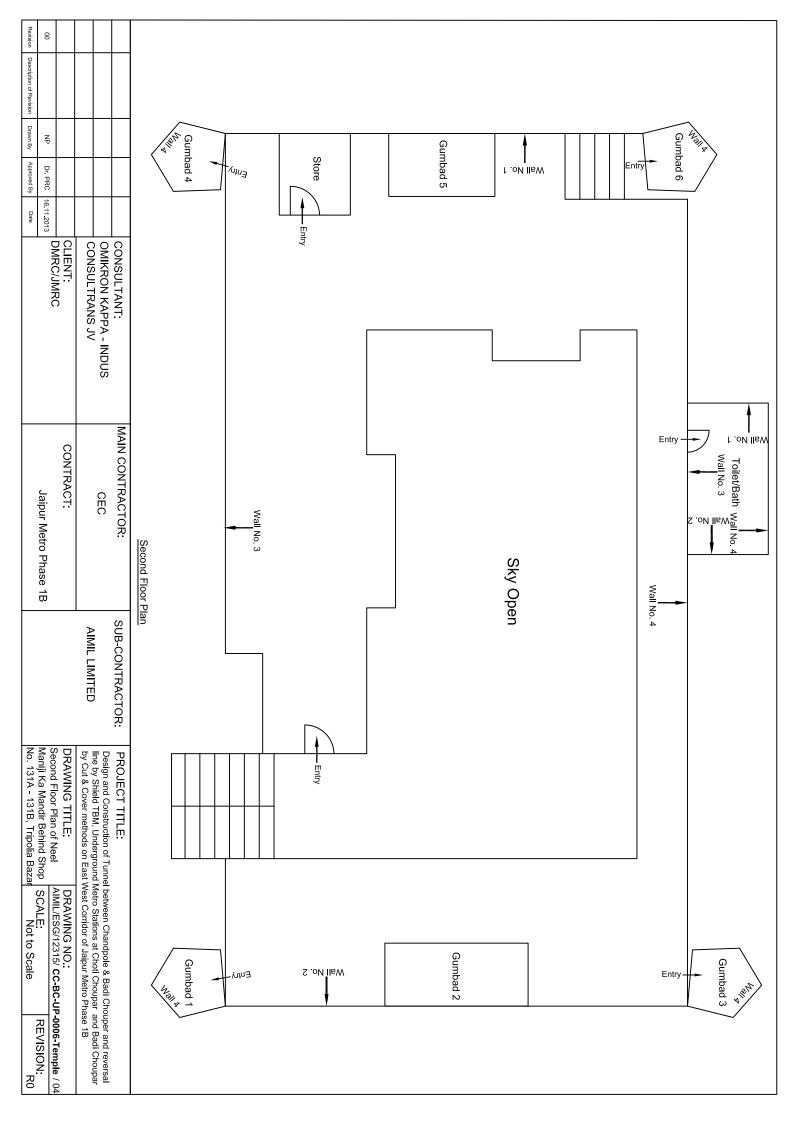


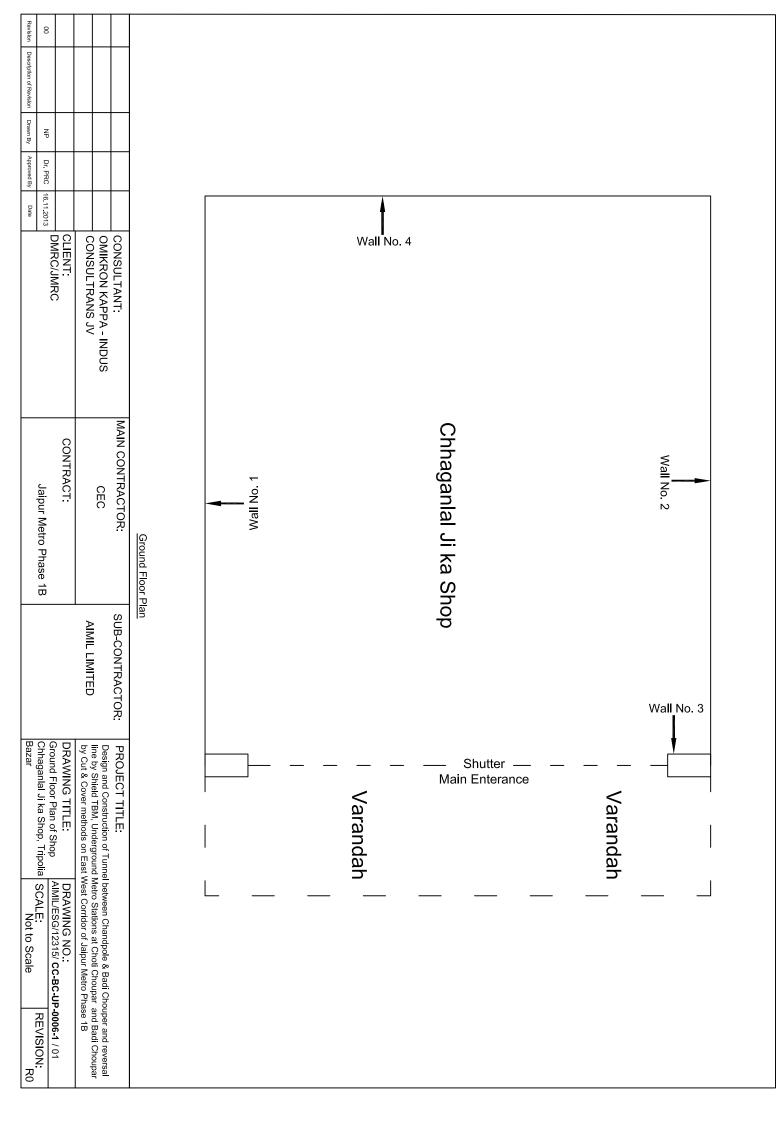




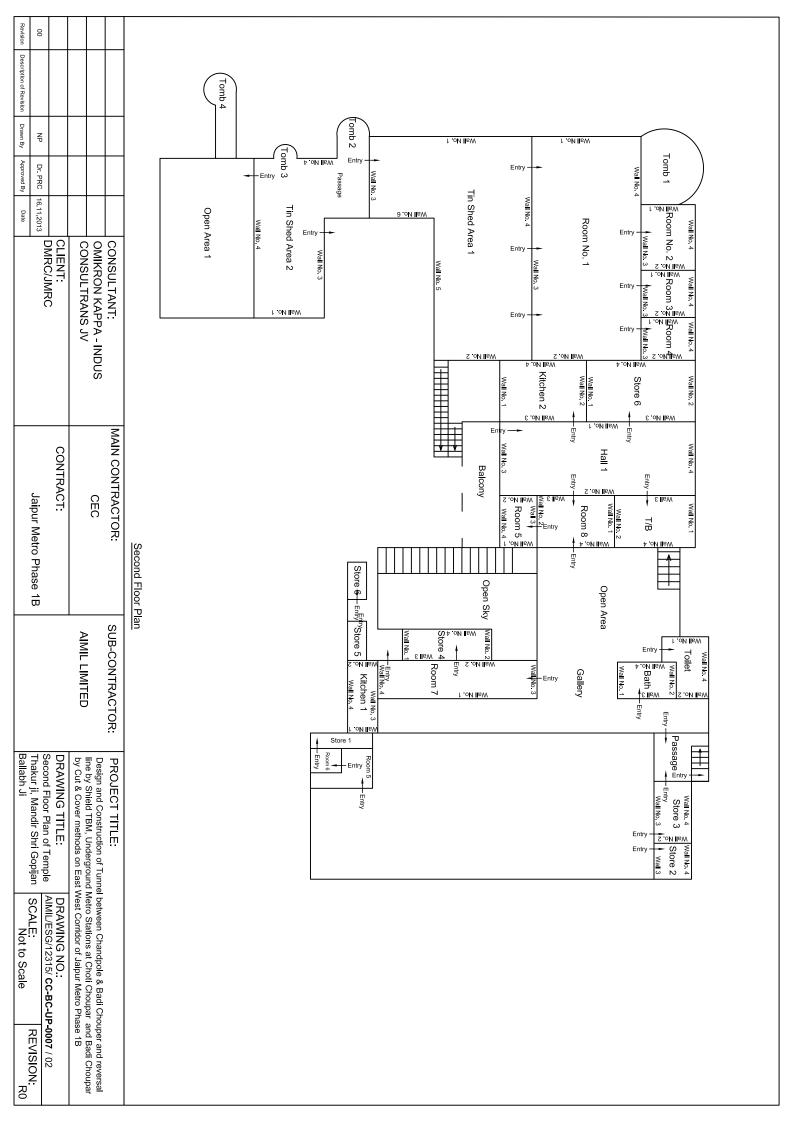




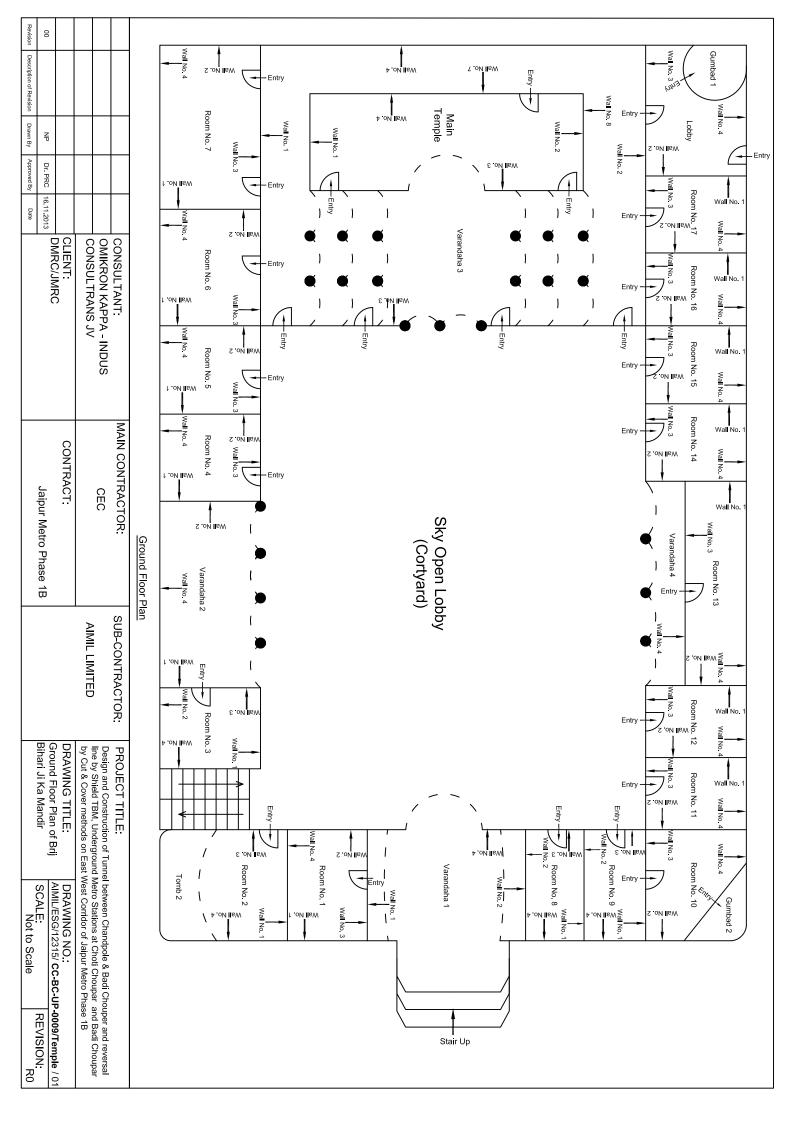


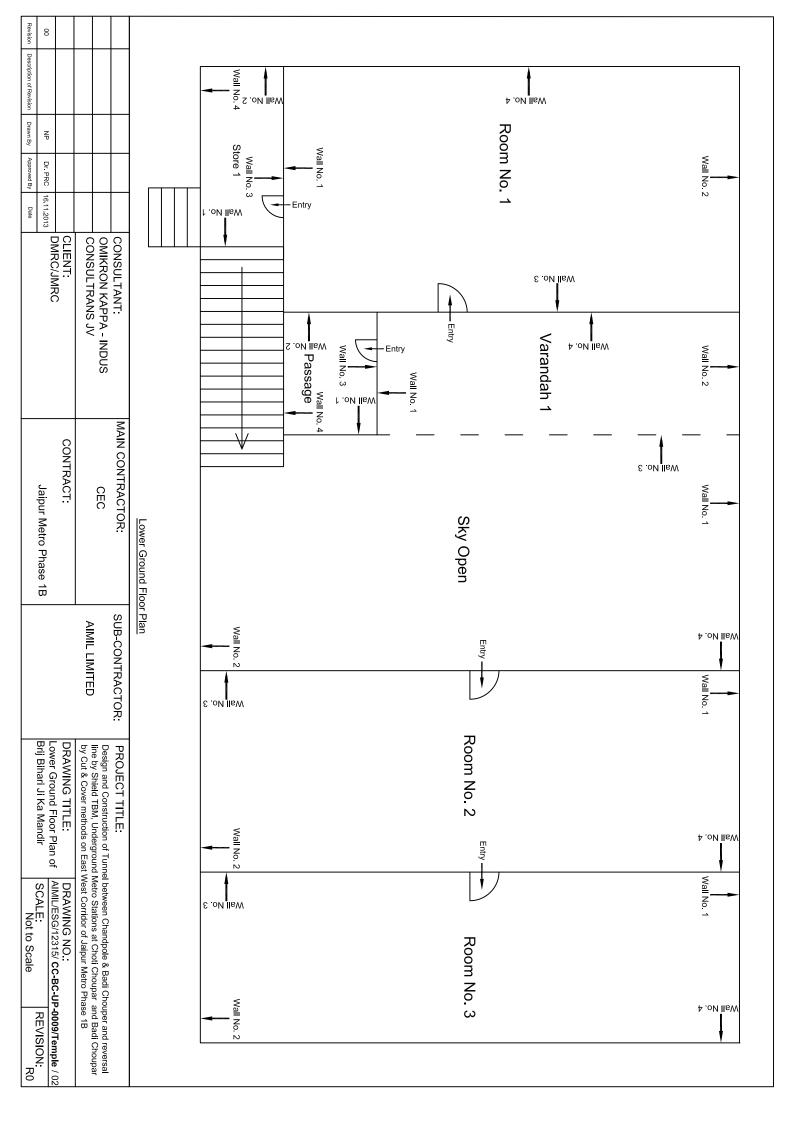


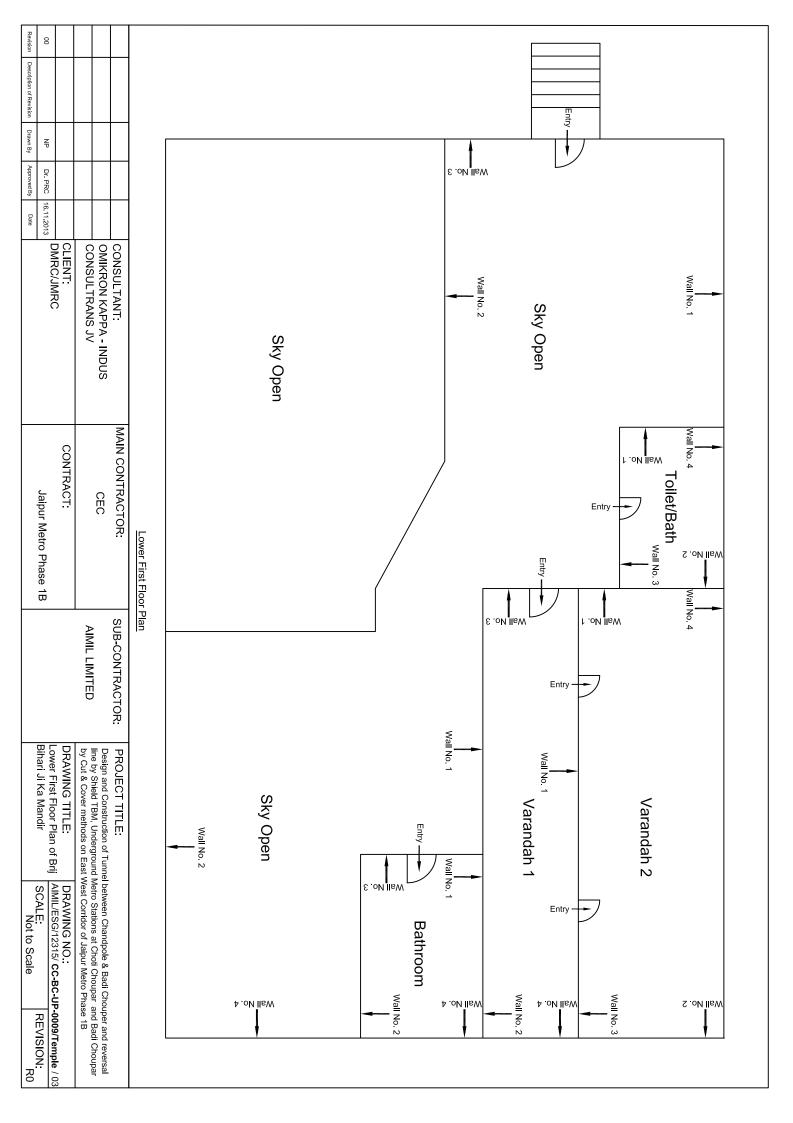
Not to Scale	Ballabh Ji				1 By Date	By Approved By	Description of Revision Drawn By	Revision Descriptio
SCALE: REVISION	Ground Floor Plan of Temple Thakur ji, Mandir Shri Gopijan		Jaipur Metro Phase 1B		16.11.2013	Dr. PRC	NP	00
DRAWING NO.:	DRAWING TITLE:	1	CONTRACT:	CLIENT:				
Design and Construction 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	Design and Construction of line by Shield TBM, Undergriby Cover methods on	AIMIL LIMITED	CEC	CONSULTANT: OMIKRON KAPPA - INDUS CONSULTRANS JV				
	PROJECT TITI E		MAIN CONTRACTOR:	CONSI II TANT.				
		Image: Second Participant Second Partid Participant Second Participant Second Participant Second Partici	Ground Floor Floor <th></th> <th></th> <th></th> <th></th> <th></th>					

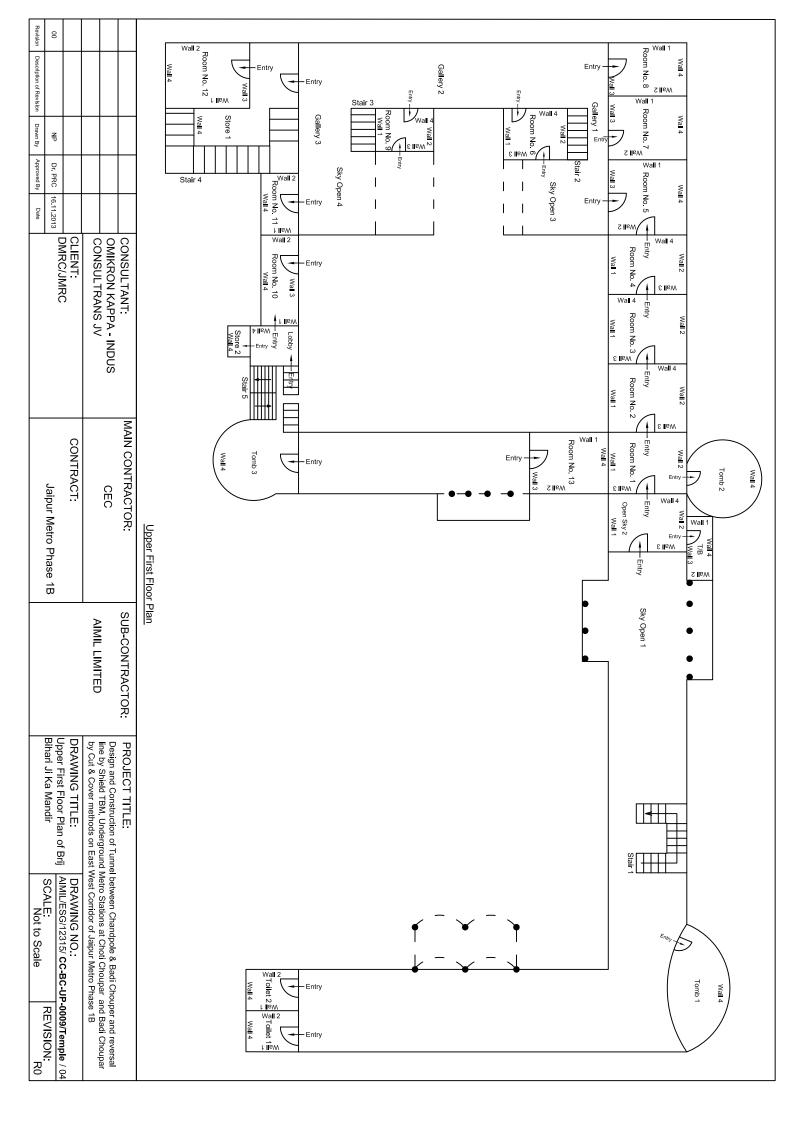


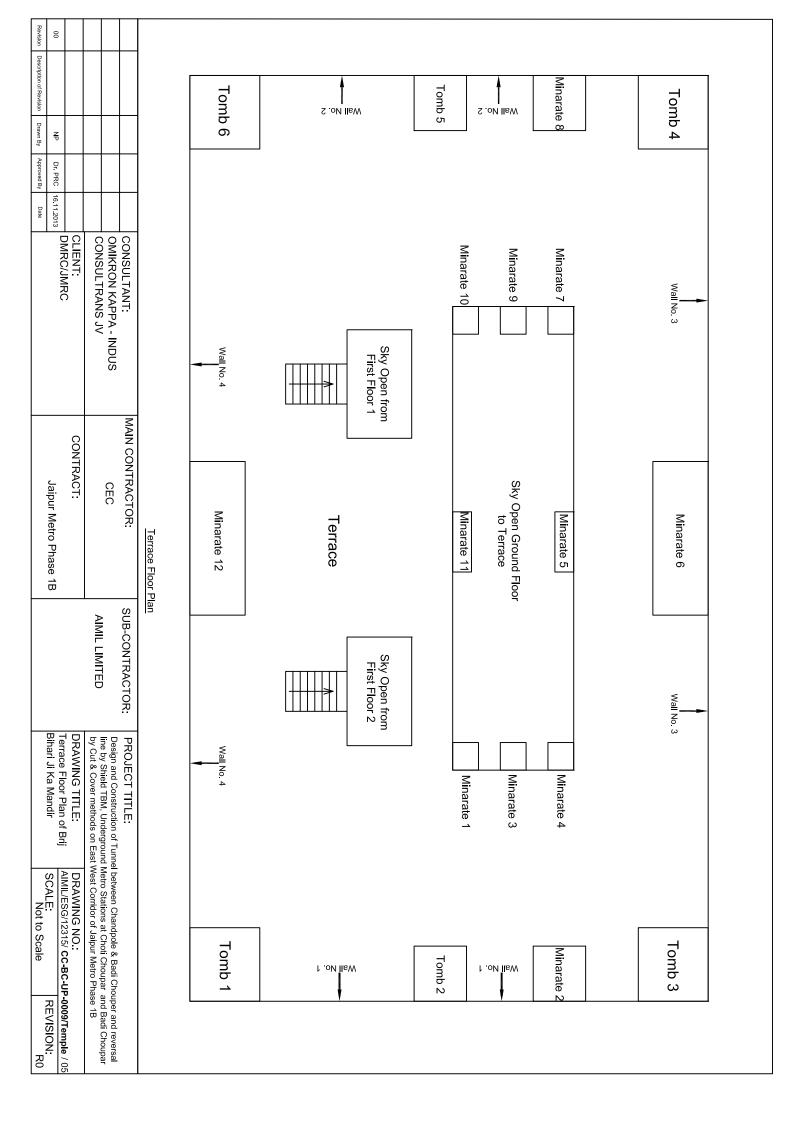
NP Dr. PRC 16.11.2013 Revision Description of Revision Drawn By Approved By Date		Wall No. 2 Room NO. 2 Wall No. 2 Wall No. 2 Entry		Entry Entry	
DMRC/JMRC	CONSULTANT: OMIKRON KAPPA - INDUS CONSULTRANS JV			Terrace	
CONTRACT: Jaipur Metro Phase 1B	MAIN CONTRACTOR: CEC	Third Floor Plan			
	SUB-CONTRACTOR: AIMIL LIMITED	AD Mall No. 2 N Store 1 + Wall No. 1 Entry			
DRAWING TITLE: Third Floor Plan of Temple Thakur ji, Mandir Shri Gopijan Ballabh Ji	PROJECT TITLE: Design and Construction of Tunne line by Shield TBM, Underground by Cut & Cover methods on East	C .oN lieW	r.on libw		
DRAWING NO.: AIMIL/ESG/12315/ CC-BC-UP-0007 / 02 SCALE: Not to Scale REVISION: R0	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		Wall No. 4 Wall No. 5 Wall No. 3 Z ON IPM		

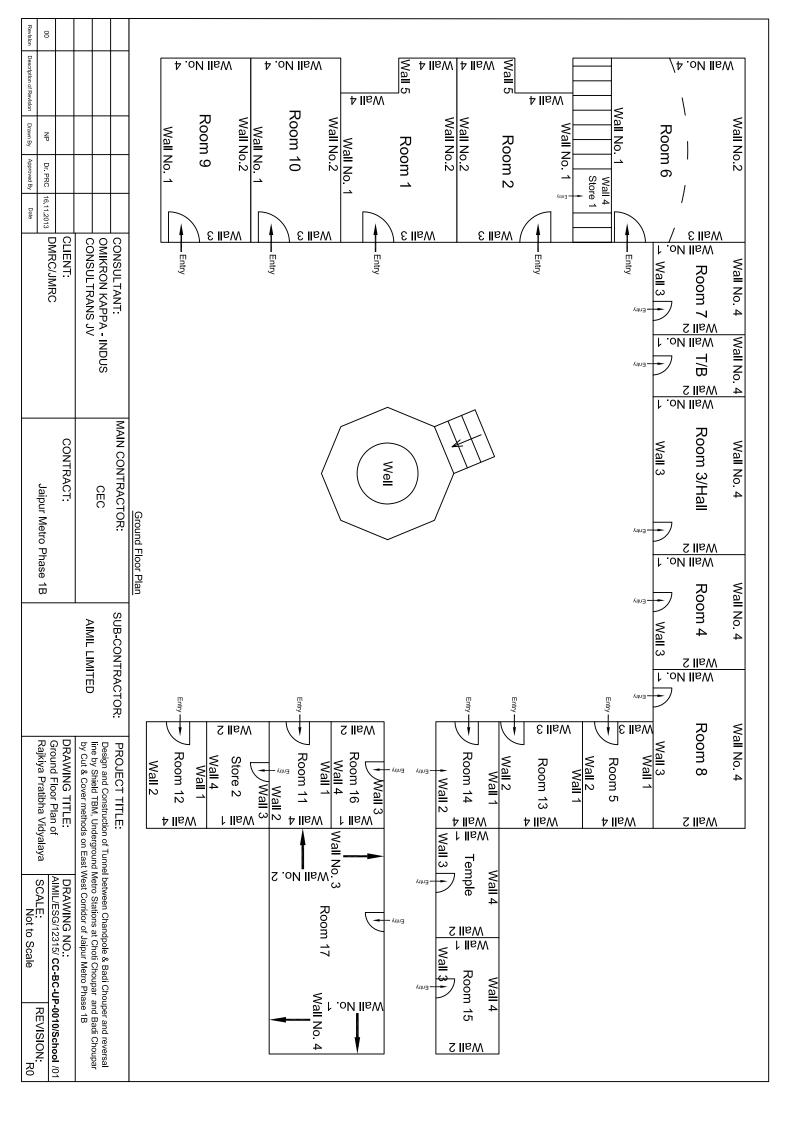


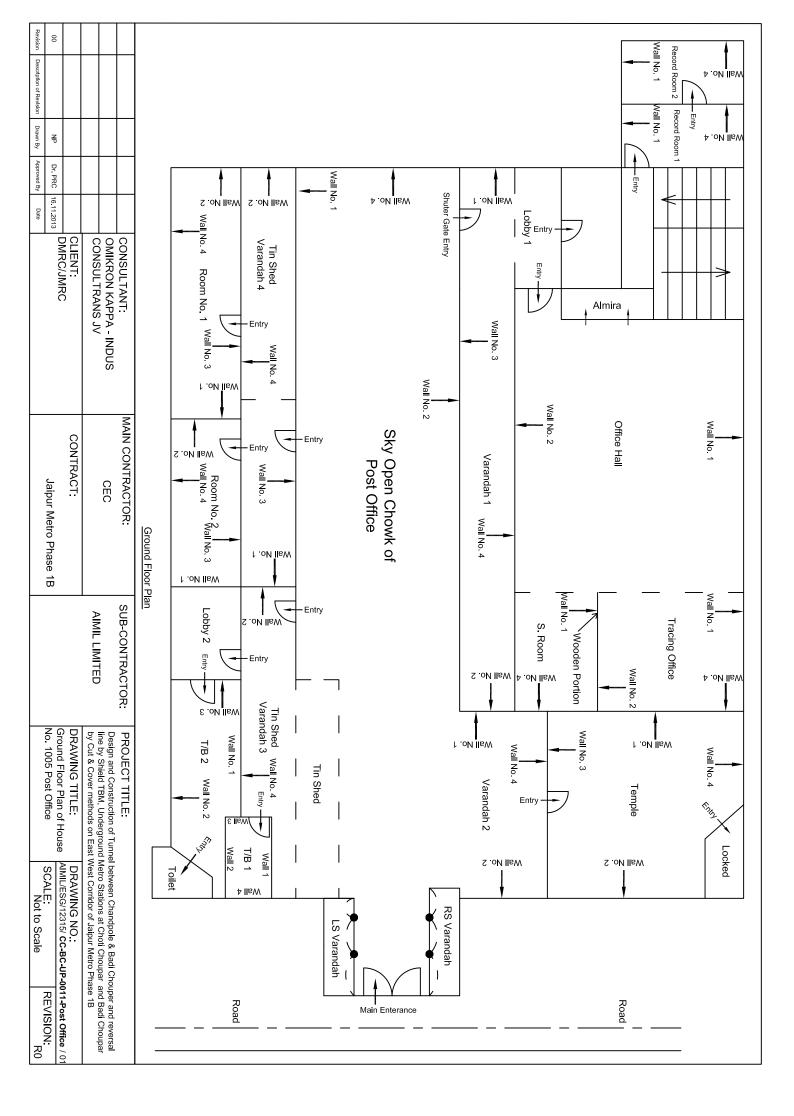


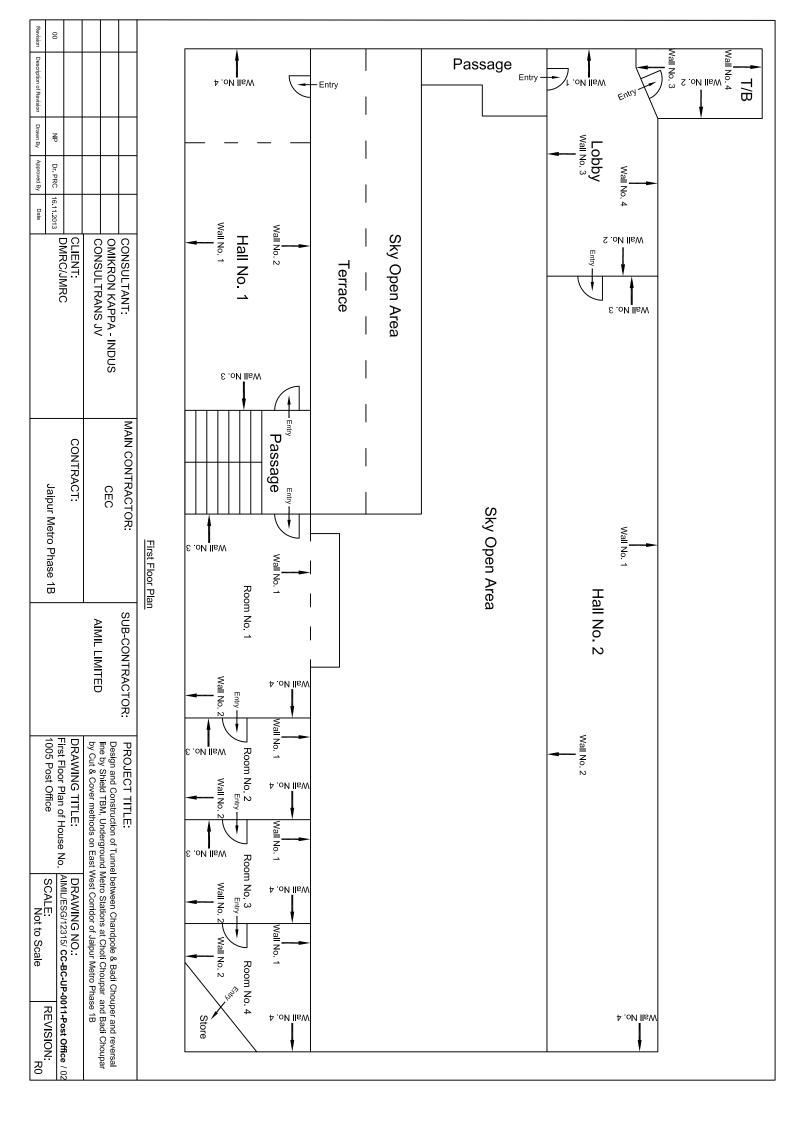


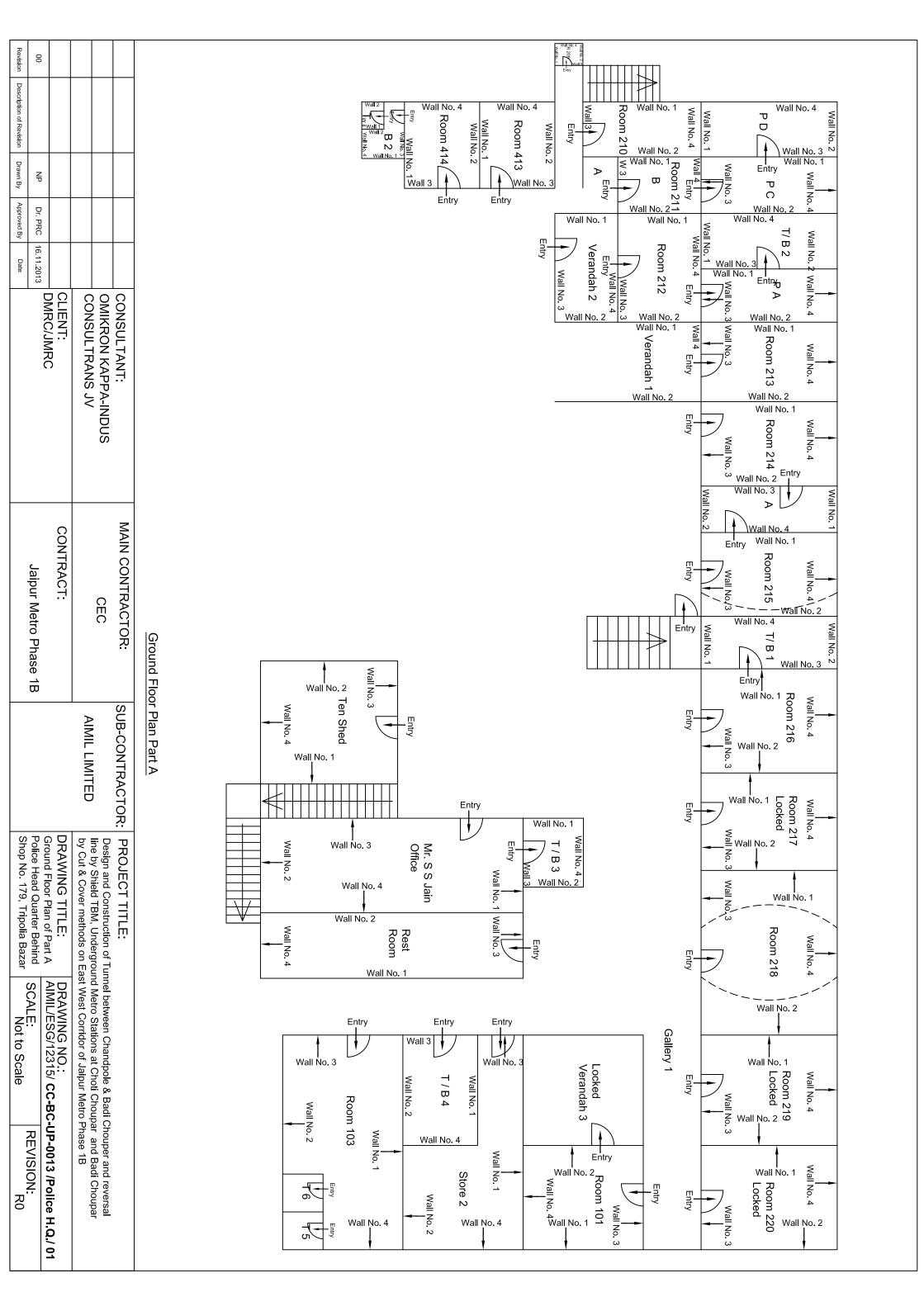


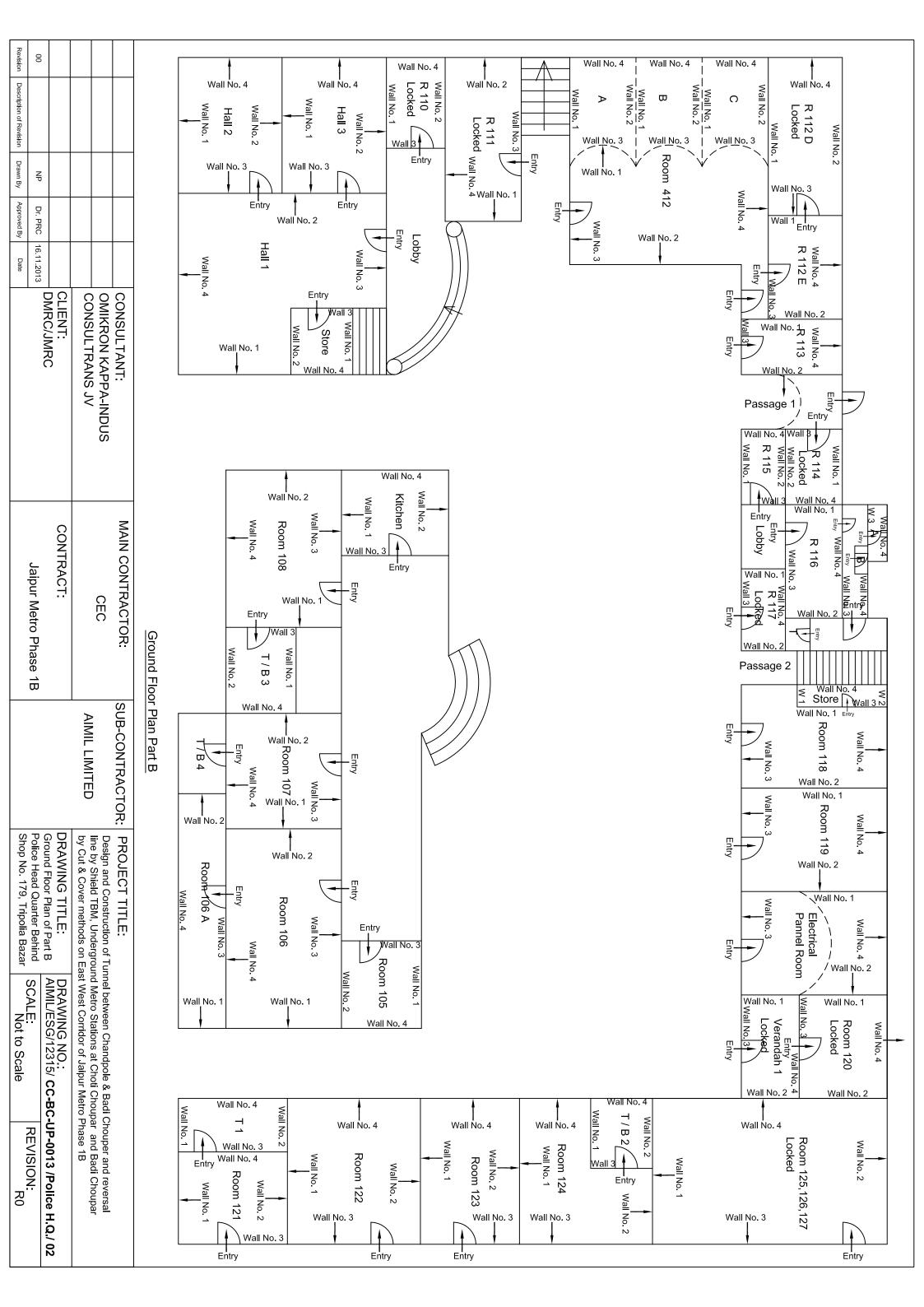


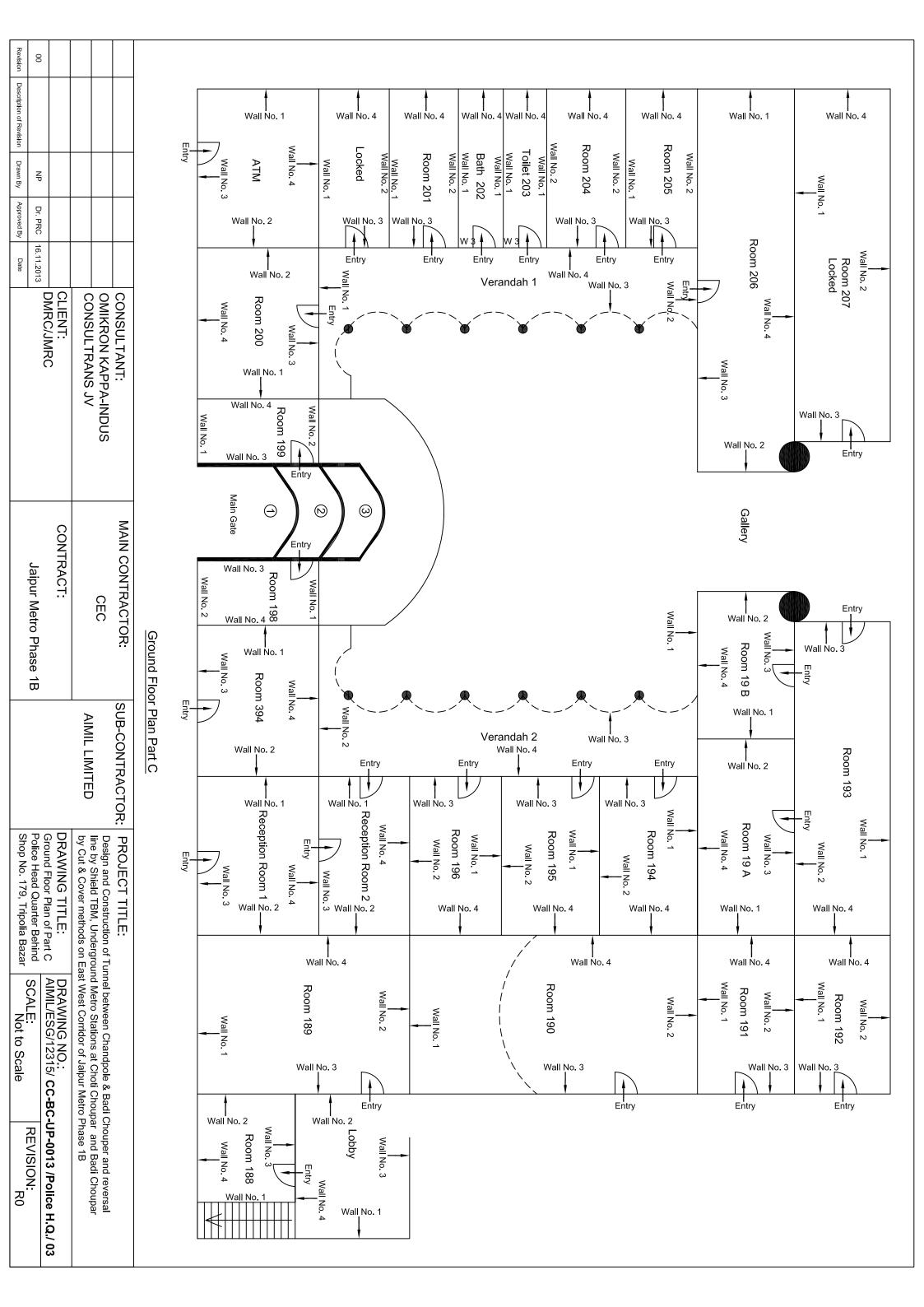


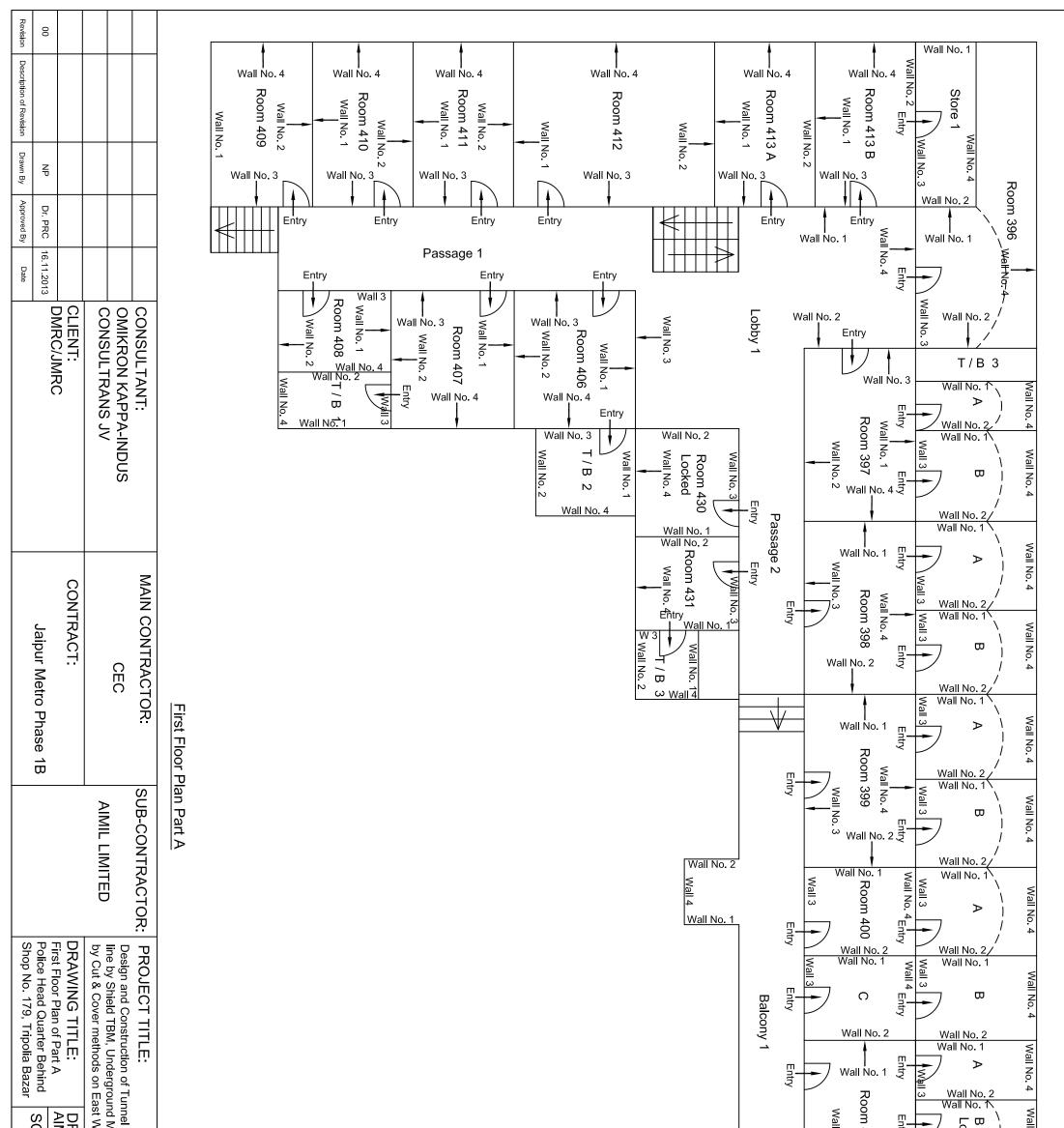




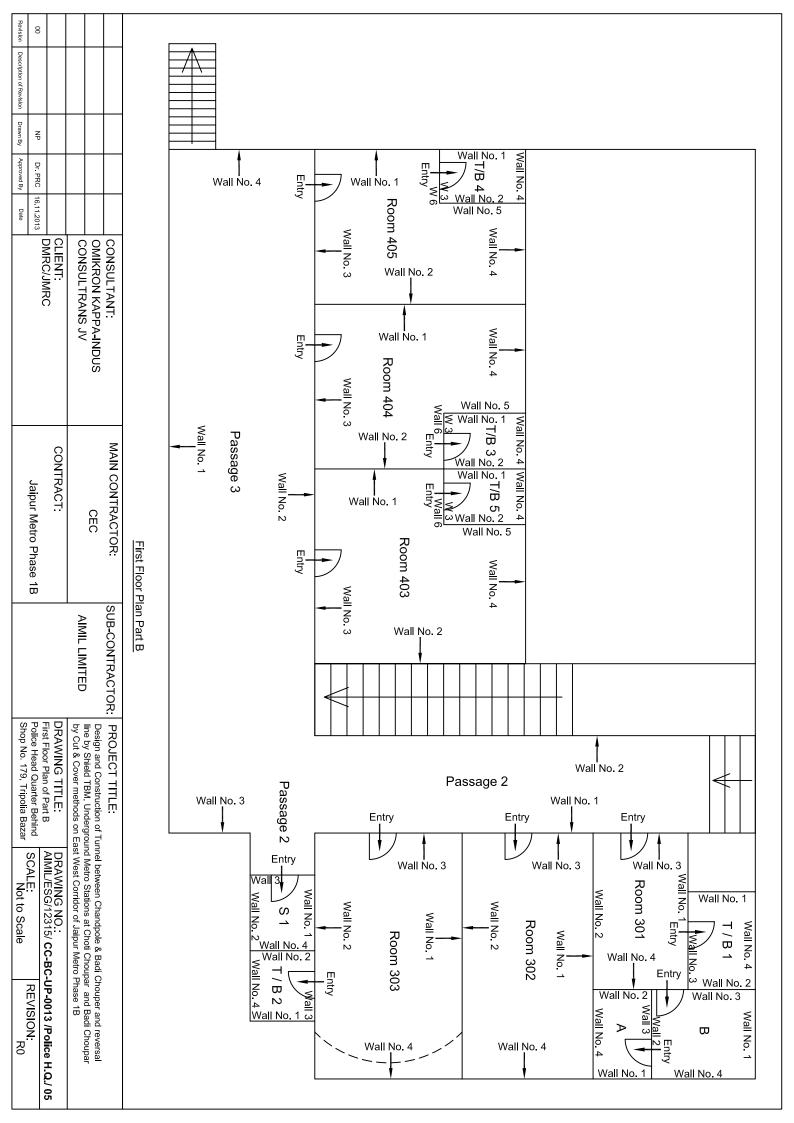


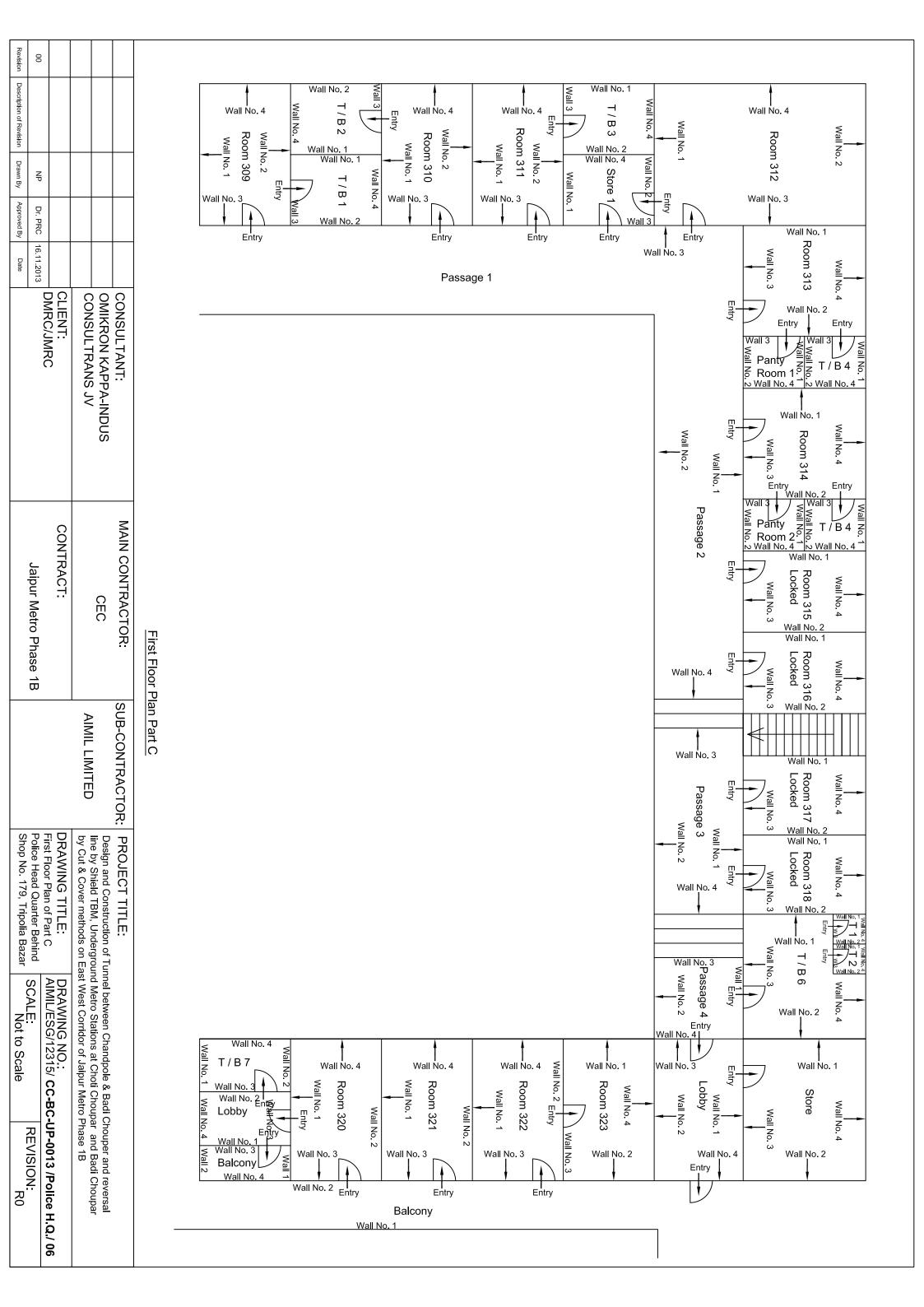


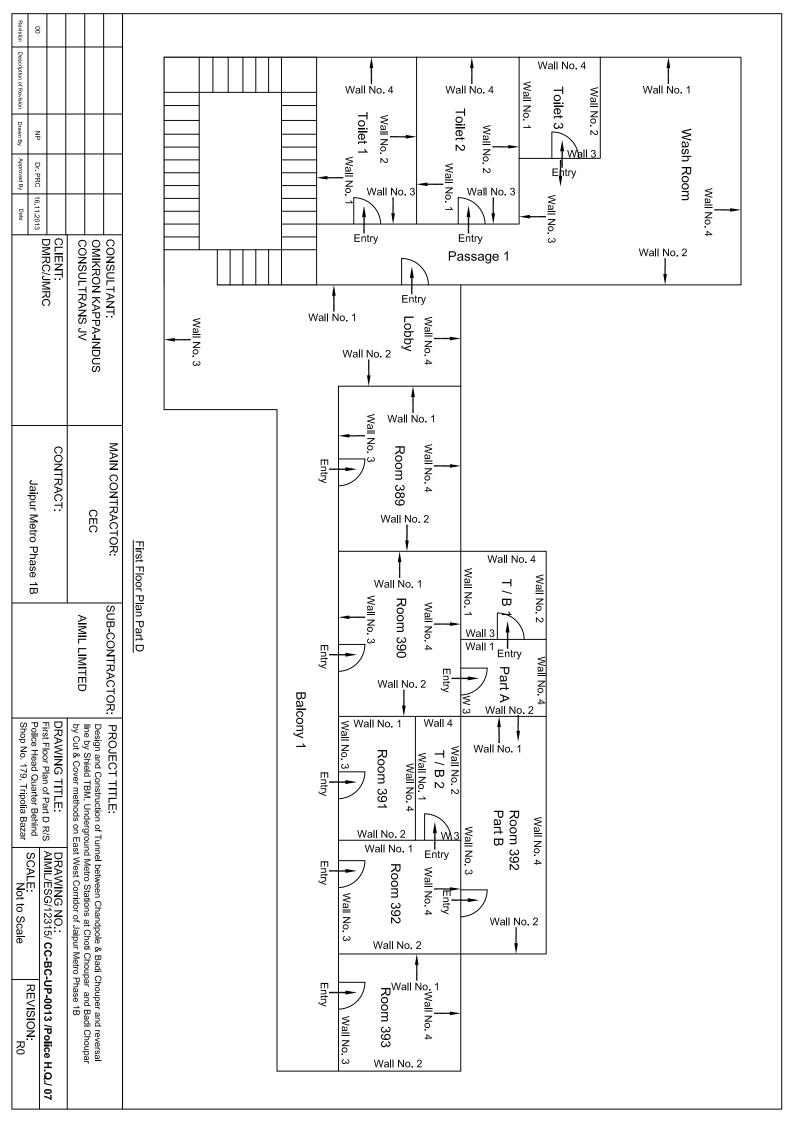


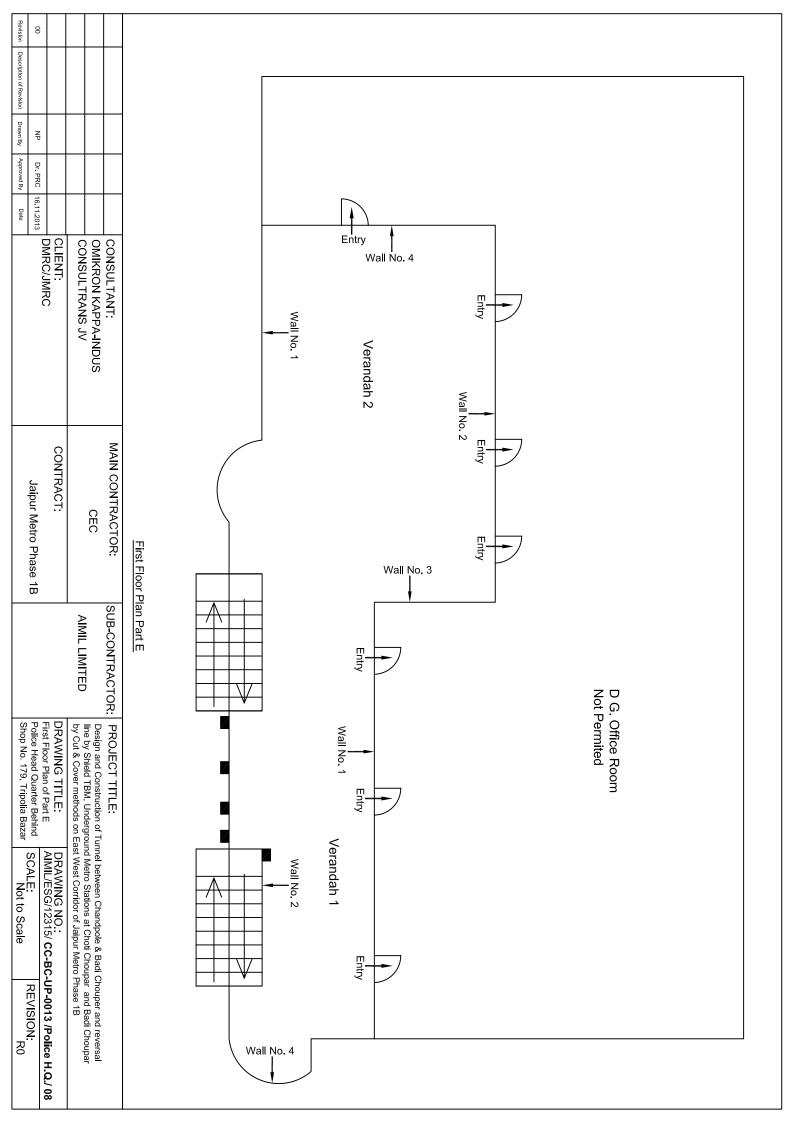


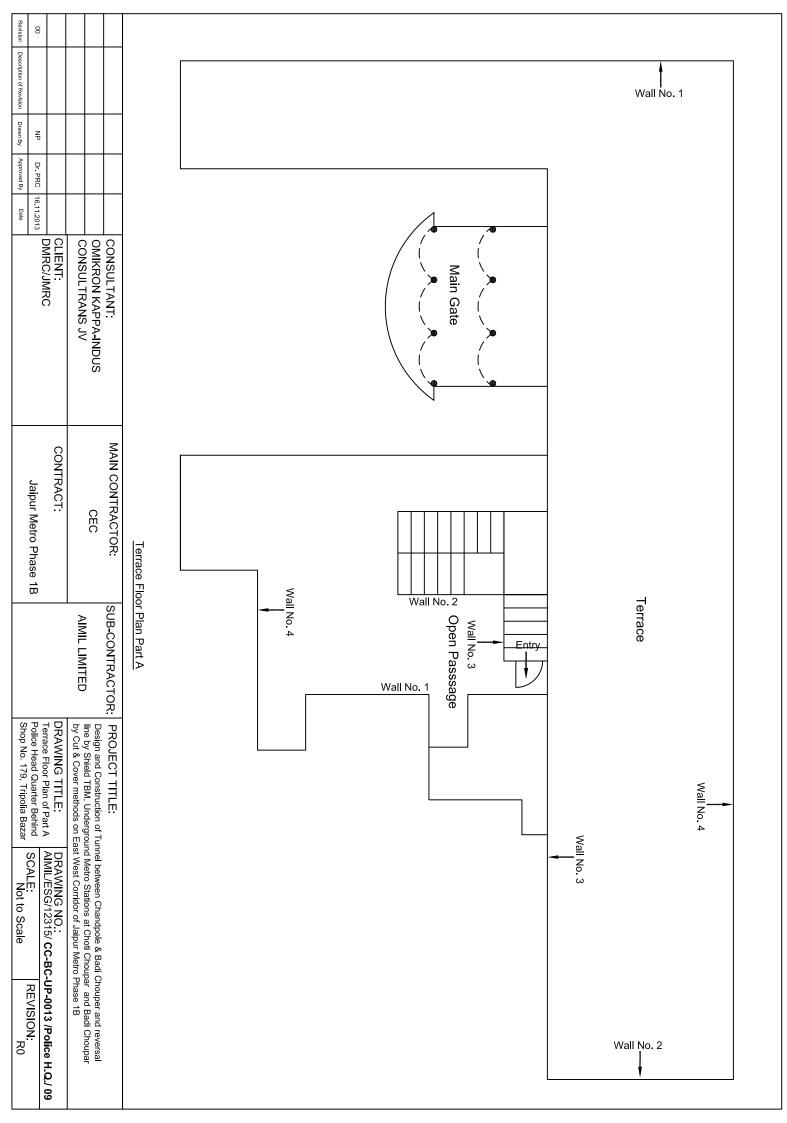
Bebeween Chandpole & Badi Chouper and reversal Metro Stations at Choi Chouper and reversal Metro Stations at Choi Chouper and Badi Chouper and Reversal Wall No. 2 Wall No. 4 Wall N	Wall No. 2 Wall No. 1 Wall No. 1 Wall No. 2 Wall No. 3 C
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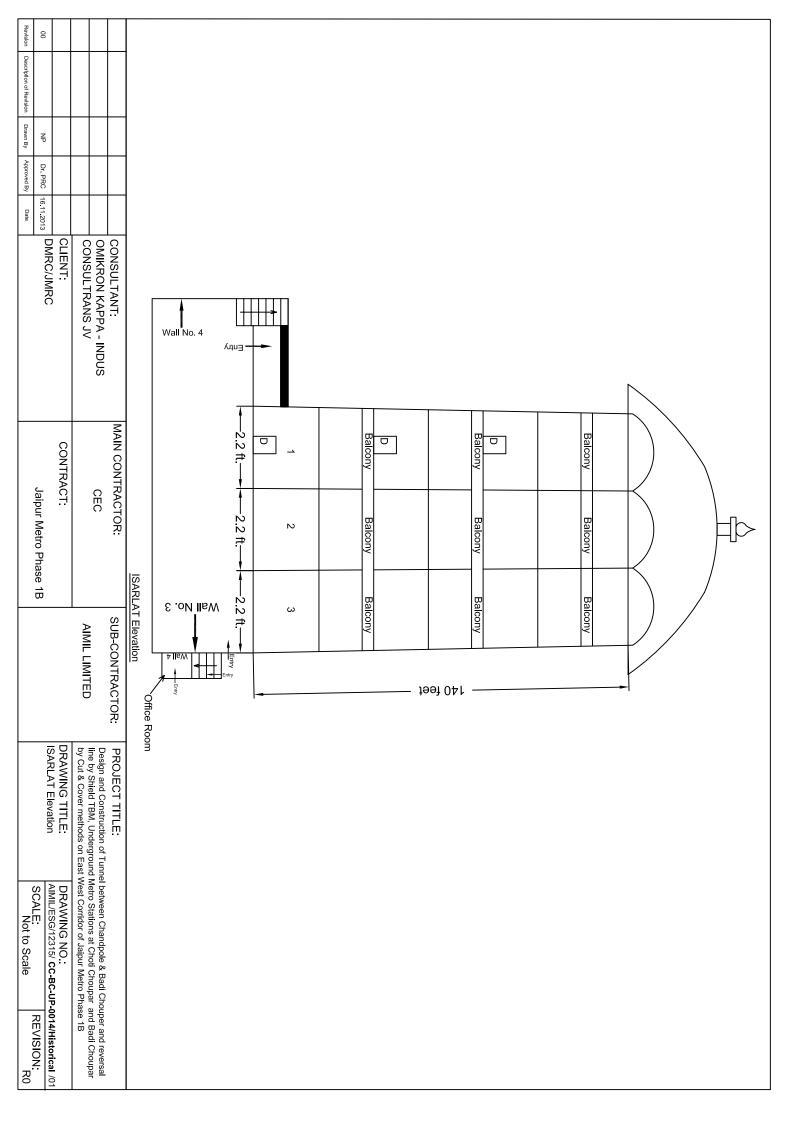


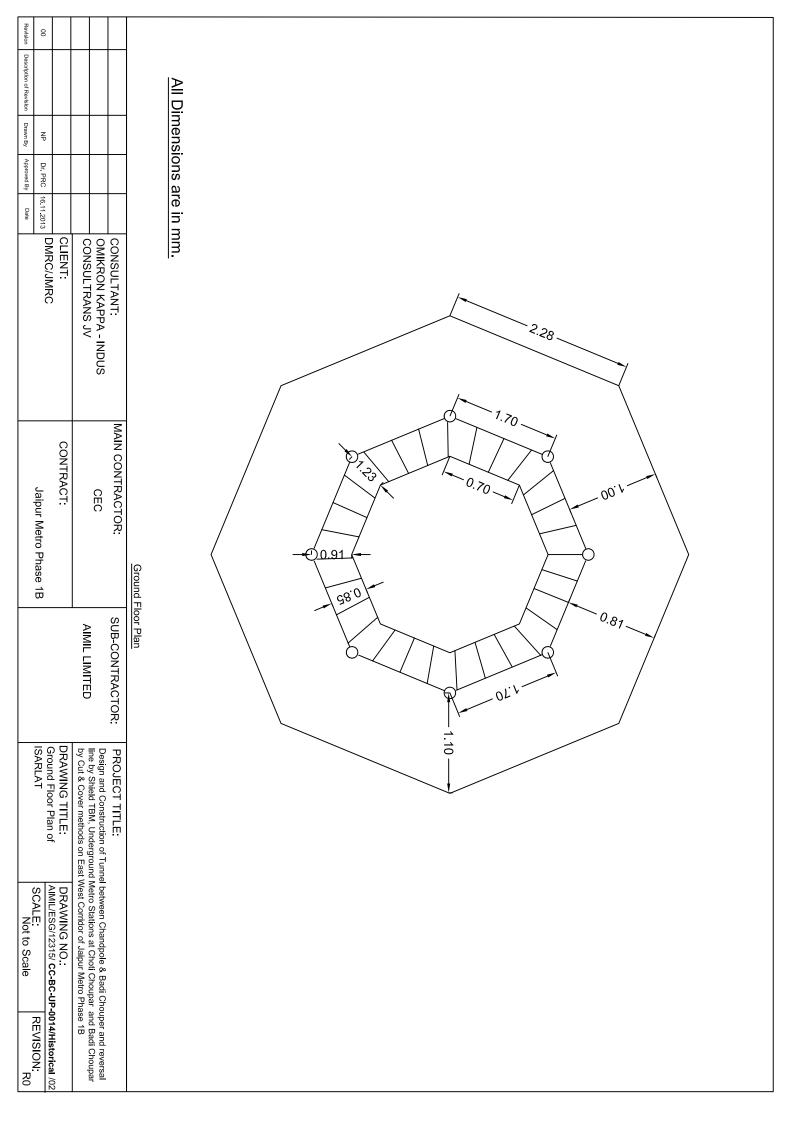


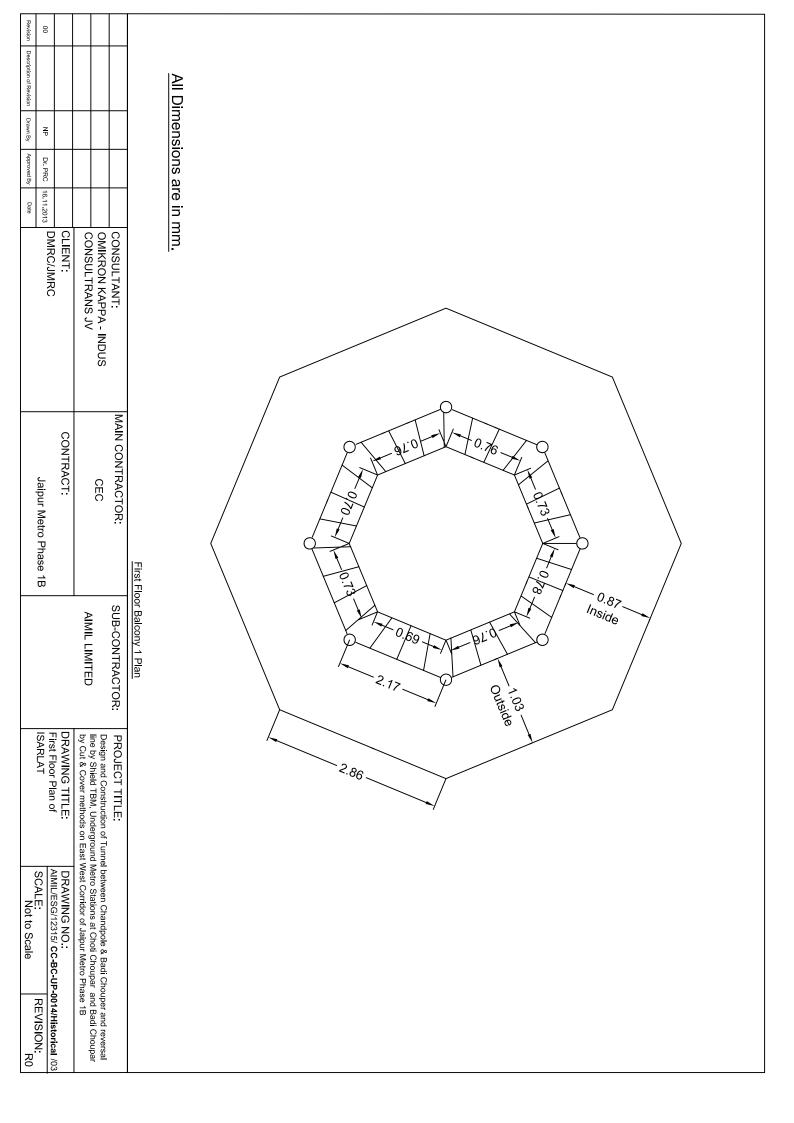


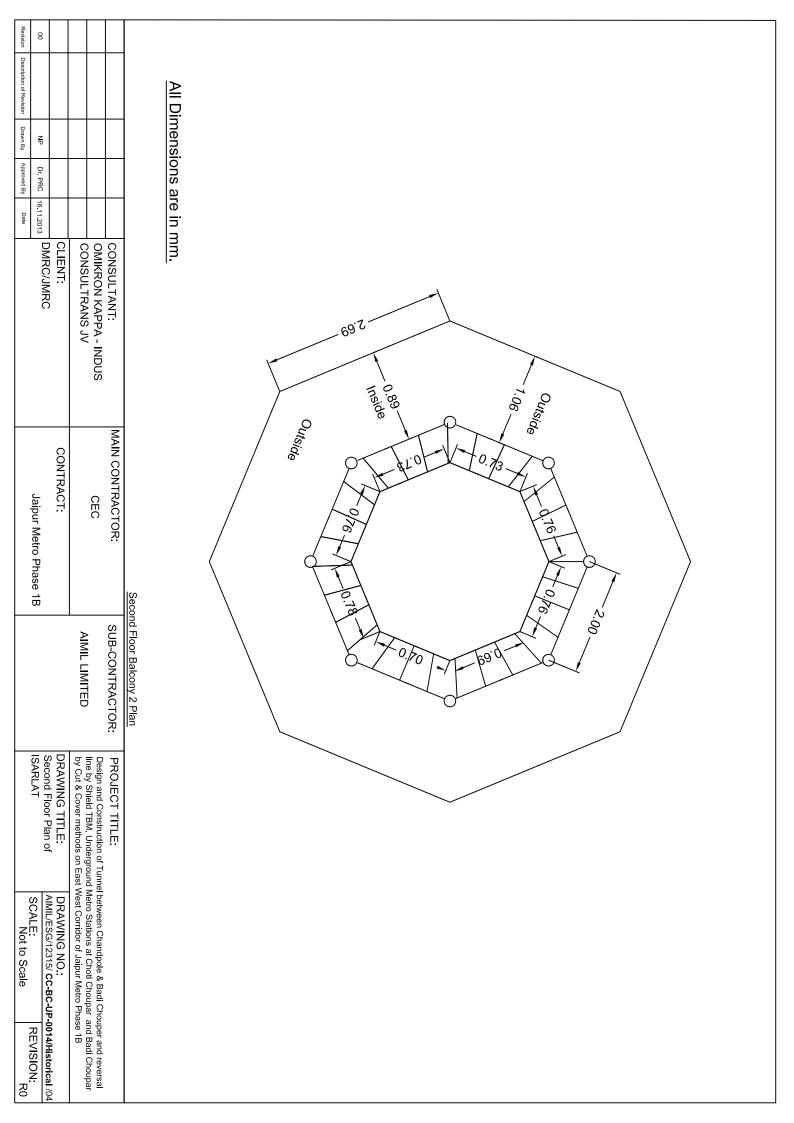














Pre - Condition Building Survey for Construction of Underground Stations from from Chandpole to Badi Chouper and reversal line



Shop No.52 Triplia Bazaar Jaipur Unique ID:CC-BC/UP/0001

Report Number: AIMIL/ESG/JMCEC/CC-BC/UP/0001-52/01, Rev. 00, Dated: July 2014

Building Owner Contractor Mr. Shankar CEC Client Sub-Contractor JMRC Limited AIMIL Limited







Pre - Condition Building Survey for Construction of Underground Stations from 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 inhabitated 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	ALL LIMI CH Gwan
2	AIMIL Representative	MOND. QUIDARAN	+ NEW DELT
3	CEC Representative		
4	Structural Designer of CEC		
5	JMRC/DMRC Representative		







R METRO Jaipur Metro Rail Corporation

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

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

About the Structure

The structure under consideration is a Multi Story Load Bearing Structure having 1 floors. The structure was constructed in year 1914 & 100 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 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			
CC-BC/UP/0001-52	Shop No. 52	Mr. Shankar				







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

Project Deta	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				

S. No.	Head	Particulars	
1	Building Name	Shop No. 52	
2	Building Address	Tripolia Bazaar, Jaipur	
3	Year of Construction	1914	
4	Number of Floors	G	
5	Number of Basements	Not Known	
6	Type of Building	Commercial	
7	Approximate Height	3m	
8	Approximate Area	Not Known	
9	Age of Building	100Years	
10	Type of Structure	Load Bearing Structure	
11	Type of Foundation	Not Known	
12	Number of Bore Wells	Not Known	
13	Depth and Diameter of Bore	N.A	
14	Roadways	One Sides	
15	Presence of Equipment/Machines	None	







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

	Summary of Cracks						
Defect ID	Defect ID Location Orientation Appx. Width (mm) Appx. Length (mm) Category Photo No.						
1	Vrandah Roof of Shop No. 773-3, Ground Floor	Horizontal	1	2.5	Very Slight	1	

	Summary of Defects Other Than Crack					
Defect ID	Defect ID Location Description Photo No.					
1	1 Roof of Shop No. 52, Ground Floor Plaster Removal 2					
2	Roof of Shop No. 52, Ground Floor	Dampness/ Seepage	3			

Summary of Areas that Could not be Surveyed					
Serial No.	Location	Description	Photo No.		
1	Wall No. 2 & 4 of Shop No. 52, Ground Floor	Covered with Material			







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

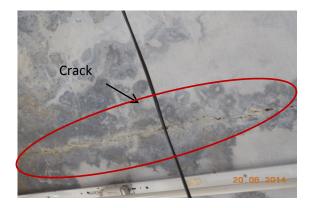


Photo 1 Horizontal Crack on Vrandah Roof of Shop No. 52, Ground Floor,Approx. Width = 1mm,Approx. Length = 2.5m. Distance from Left Hand Column = 0m,Height from Floor =3.00m.



Photo 2 Plaster Removal on Roof of Shop No. 52, Ground Floor



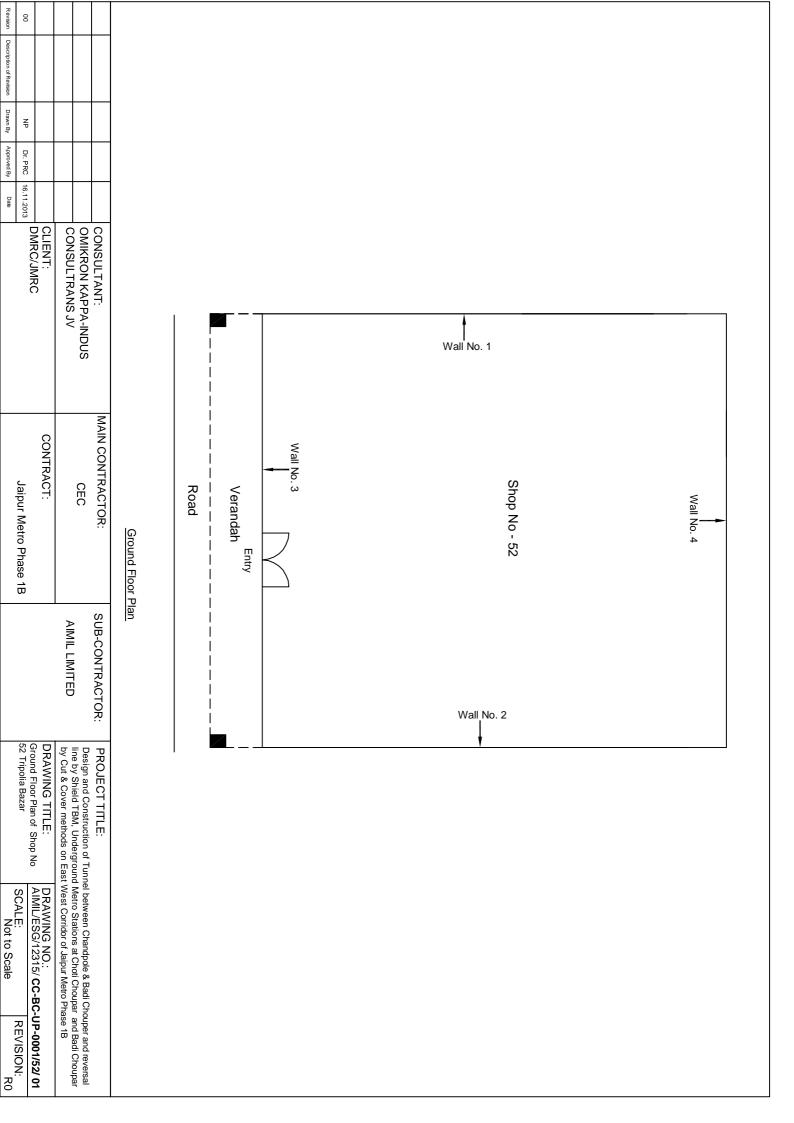
Photo 3 Dampness/ Seepage on Roof of Shop No. 52, Ground Floor



Photo 4 Covered with Materials, Wall No. 2 & 4 of Shop No. 52, Ground Floor









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



Shop No.92A Triplia Bazaar Jaipur Unique ID:CC-BC/UP/0001

Report Number: AIMIL/ESG/JMCEC/CC-BC/UP/0001-92-A/01, Rev. 00, Dated: July 2014

Building Owner Contractor Mr. Omkaleshwar Agrawal CEC

Client Sub-Contractor JMRC Limited AIMIL Limited







Pre - Condition Building Survey for Construction of Underground Stations from 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 inhabitated 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	ALL LIMI CHAMMAN			
2	AIMIL Representative	MOND. QUIDMEAN	+ NEW DELT			
3	CEC Representative					
4	Structural Designer of CEC					
5	JMRC/DMRC Representative					







R METRO Jaipur Metro Rail Corporation

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

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

About the Structure

The structure under consideration is a Multi Story Load Bearing Structure having 1 floors. The structure was constructed in year 1914 & 100 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	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		
CC-BC/UP/0001-92-A	Shop No. 92A	Mr. Omkaleshwar Agrawal			







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

Project Detai	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			

S. No.	Head	Particulars	
1	Building Name	Shop No. 92A, Surajmal & Sons	
2	Building Address	Tripolia Bazaar, Jaipur	
3	Year of Construction	1914	
4	Number of Floors	G	
5	Number of Basements	Not Known	
6	Type of Building	Commercial	
7	Approximate Height	3m	
8	Approximate Area	Not Known	
9	Age of Building	100Years	
10	Type of Structure	Load Bearing Structure	
11	Type of Foundation	Not Known	
12	Number of Bore Wells	Not Known	
13	Depth and Diameter of Bore	N.A	
14	Roadways	One Sides	
15	Presence of Equipment/Machines	None	







Pre - Condition Building Survey for Construction of Underground Stations from from Chandpole to Badi 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	1 Roof of Vrandah of Shop No.92A, Ground Floor Plaster Removal		1			
2	Roof of Vrandah of Shop No.92A, Ground Floor	Dampness/ Seepage		2		
2	Root of Mandan of Shop No.32A, Ground Hoor	Dampness/ S	eepaye			2

	Summary of Areas that Could not be Surveyed				
Serial No.	Location	Description	Photo No.		
1	Roof of Shop No. 92A, Ground Floor	Covered with Wooden Ceiling	3		
2	Wall No. 2 & 4 of Shop No. 92A, Ground Floor	Covered with Material	4		
3	Wall No. 1 of Shop No. 92A, Ground Floor	Covered with Material	5		







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

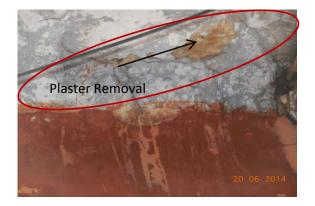


Photo 1 Plaster Removal on Roof of Varandah of Shop No. 92A, Ground Floor



Photo 2 Dampness/ Seepage on Roof of Varandah of Shop No. 92A, Ground Floor



Photo 3 Covered with Wooden Ceiling, Roof of Shop No. 92A, Ground Floor

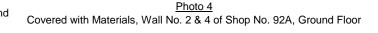
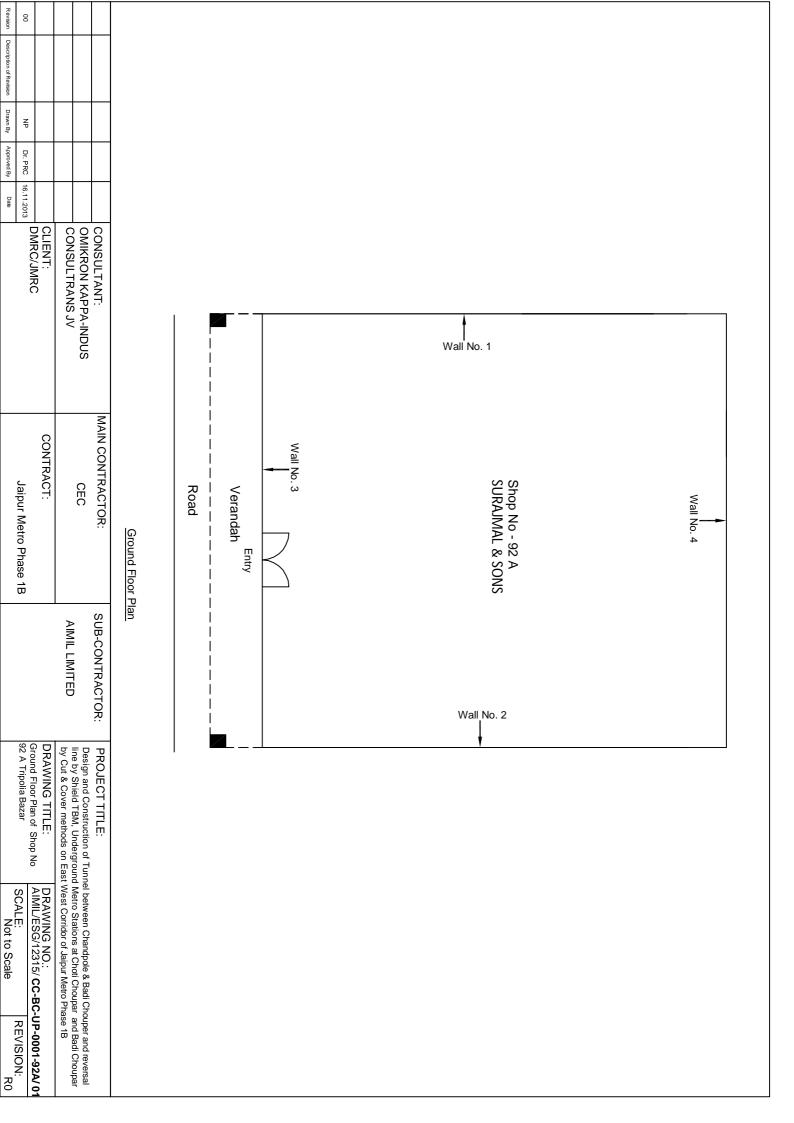




Photo 5 Covered with Materials, Wall No. 1 of Shop No. 92A, Ground Floor









JUR METRO Jaipur Metro Rail Corporation

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

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



Shop No. E62 Tripolia Bazaar Jaipur Unique ID:CC-BC/UP/0002

Report Number: AIMIL/ESG/JMCEC/CC-BC/UP/0002-E-62/01, Rev. 00, Dated: July 2014

Building Owner Contractor Mr. Ratanlal Panchari CEC Client Sub-Contractor JMRC Limited AIMIL Limited







Pre - Condition Building Survey for Construction of Underground Stations from 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 inhabitated 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	AND CAMMEN		
2	AIMIL Representative	MOND. QUIDMEAN	* WEW DELT		
3	CEC Representative				
4	Structural Designer of CEC				
5	JMRC/DMRC Representative				







IPUR METRO Jaipur Metro Rail Corporation

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

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

About the Structure

The structure under consideration is a Multi Story Load Bearing Structure having Ground floors. The structure was constructed in year 1913 & 100 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	
CC-BC/UP/0002-E-62	Shop No. E62	Mr. Ratanlal Panchari		







JAIPUR METRO Jaipur Metro Rail Corporation

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

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

Project Detai	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			

S. No.	Head	Particulars	
1	Building Name	Shop No. E62	
2	Building Address	Tripolia Bazaar,Jaipur	
3	Year of Construction	1913	
4	Number of Floors	G	
5	Number of Basements	Not Known	
6	Type of Building	Commercial	
7	Approximate Height	3m	
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	Not Known	
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 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	Outer Wall of Shop No. E62, Ground Floor	Plaster Removal				1			
2	Wall No. 4 of Shop No. E62, Ground Floor	Damage				2			
3	All Walls of Shop No. E62, Ground Floor	Repairing Work				3			
4	Beam of Shop No. E62, Ground Floor	Peeling of Plaster				4			

Summary of Areas that Could not be Surveyed						
Serial I	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 Plaster Removal of Outer Wall of Shop No. E62, Ground Floor



Photo 2 Damage of Wall No. 4 of Shop No. E62, Ground Floor



Photo 3 Repairing Work on All Walls of Shop No. E62, Ground Floor



Photo 4 Peeling of Plaster on Beam of Shop No. E62, Ground Floor





