



**JAIPUR METRO Jaipur Metro Rail Corporation**

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

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



Temple  
Badi Chouper  
Jaipur  
Unique ID:BC-0011

Report Number: AIMIL/ESG/JMCEC/BC/11-12/01, Rev. 00, Dated: July 2014

Building Owner  
Contractor

Mr. Manish Ji  
CEC

Client  
Sub-Contractor

JMRC Limited  
AIMIL Limited



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

Table of Contents

S.No.	Particulars	Page No.
1	Introduction	2
2	Survey Details	2
3	About the Structure	3
4	Building Ownership Details	3
5	Project Details	4
6	General Building Details	4
7	Summary of Cracks	5
8	Summary of Defects other than Cracks	
9	Summary of Areas that Could not be surveyed	
10	Defect Photographs	
11	Schematic Diagram of Building	


Introduction

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

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

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

Survey Details

S.No.	Head	Particulars	Signatures
1	Date of Survey	26/6/2014	
2	AIMIL Representative	MOHD. SHAMKAN	
3	CEC Representative		
4	Structural Designer of CEC		
5	JMRC/DMRC Representative		



## JAIPUR METRO Jaipur Metro Rail Corporation

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### About the Structure

The structure under consideration is a Multi Story Load Bearing Structure having 3 floors. The structure was constructed in year 1813 & 200 Years Old.

There are 7 defects in the structure out of which 1 are cracks. Category wise distribution of cracks is given in the table below. Overall the Building can be categorised in Category 1 (Very Slight)

Category	Number of Cracks	% of Total Cracks	Crack Meter
Negligible (< 0.1mm)	0	0%	Not Required
Very Slight (0.1 to 1mm)	1	100%	Required
Slight (1 to 5mm)	0	0%	Not Required
Moderate (5 to 15mm)	0	0%	Not Required
Severe (15 to 25mm)	0	0%	Not Required
Very Severe (>25mm)	0	0%	Not Required

Building Ownership Details			
Unique ID/Sub ID	Premises Name	Owner	Signatures
BC/0011-12	Gyarah Rudra Temple	Mr. Manish Ji	



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

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

General Building Details (As informed verbally by Building Owner)		
S. No.	Head	Particulars
1	Building Name	Gyarah Rudra Temple
2	Building Address	Gyarah Rudra Temple, Badi Chouper, Jaipur
3	Year of Construction	1813
4	Number of Floors	G+3 (Ground Floor)
5	Number of Basements	Not Known
6	Type of Building	Temple
7	Approximate Height	12m
8	Approximate Area	Not Known
9	Age of Building	200 years
10	Type of Structure	Load Bearing Structure
11	Type of Foundation	Not Known
12	Number of Bore Wells	Not Known
13	Depth and Diameter of Bore	N.A
14	Roadways	One Sides
15	Presence of Equipment/Machines	None







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

Summary of Cracks						
Defect ID	Location	Orientation	Appx. Width (mm)	Appx. Length (m)	Category	Photo No.
1	Roof of Main Temple, Ground Floor	Inclined	0.3	3	Very Slight	2

Summary of Defects Other Than Crack			
Defect ID	Location	Description	Photo No.
1	Roof of Main Temple, Ground Floor	Plaster Crack	3
2	Roof of Main Temple, Ground Floor	Plaster Crack	4
3	Wall No. 4 & 1 of Main Temple, Ground Floor	Dempness	5
4	Wall No. 4 of Vrandah of Temple, Ground Floor	Plaster Crack	6
5	Wall No. 4 of Vrandah of Temple, Ground Floor	Dempness	7
5	Stair steps of Temple, Ground Floor	Plaster Removal	8

Summary of Areas that Could not be Surveyed			
Serial No.	Location	Description	Photo No.



**JAIPUR METRO Jaipur Metro Rail Corporation**

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Photo 1  
View of Main Temple

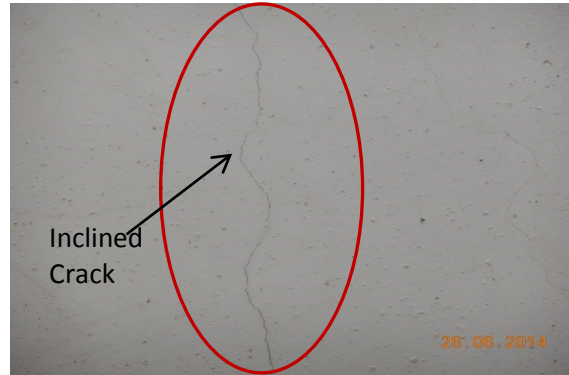


Photo 2  
Inclined Crack on Roof of Main Temple, Gyarah Rudra Mandir, Ground Floor, Approx. Width = 0.30mm, Approx. Length = 3m. Distance from Wall NO. 3 = 0m, Height from Floor = 4.0m.

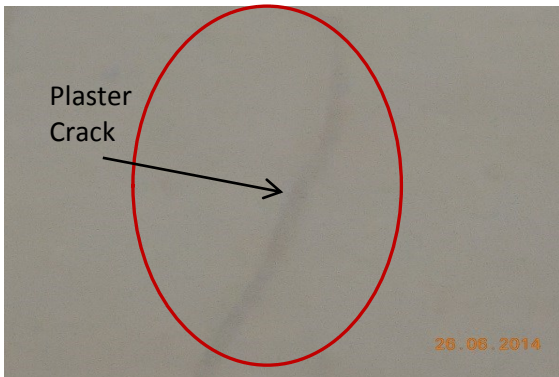


Photo 3  
Plaster Crack on Roof of Main Temple, Ground Floor

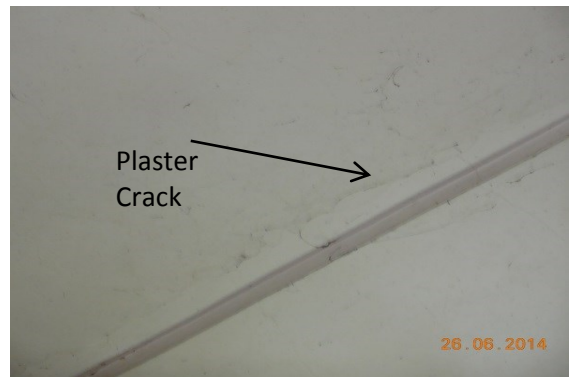


Photo 4  
Plaster Crack on Roof of Main Temple, Ground Floor

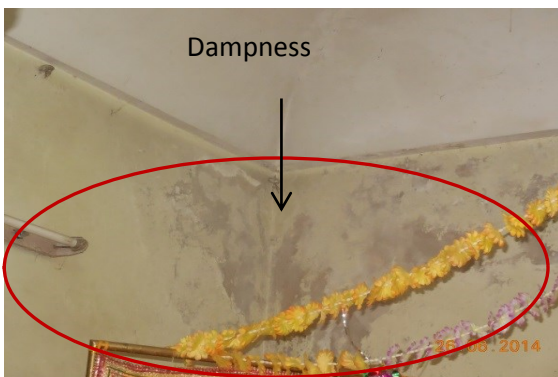


Photo 5  
Dampness on Wall No. 4 & 1 of Main Temple, Ground Floor



Photo 6  
Plaster Crack on Wall No. 4 of Vandah of Temple, Ground Floor



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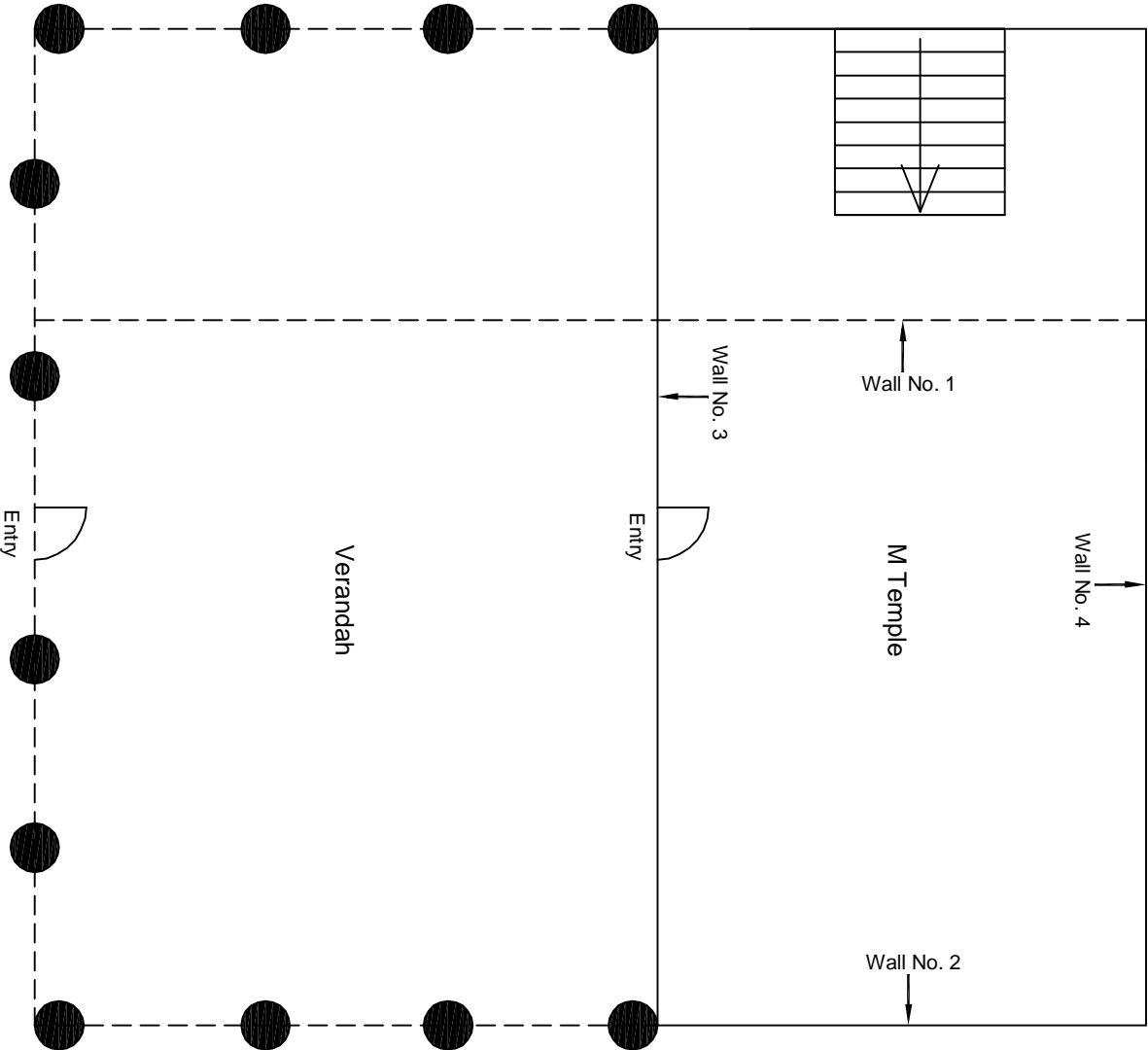
Photo 7

Dampness on Wall No. 4 of Vandah of Temple, Ground Floor



Photo 8

Plaster Removal on Stair Steps of Main Temple, Ground Floor



Ground Floor Plan

					CONSULTANT: OMIKRON KAPPA-INDUS CONSULTRANS JV		MAIN CONTRACTOR: CEC		SUB-CONTRACTOR: AIMIL LIMITED		PROJECT TITLE: Design and Construction of Tunnel between Chandpole & Badi Chouper and reversal line by Shield TBM, Underground Metro Stations at Chot Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B	
					CLIENT: DMRC/JMRC		CONTRACT: Jaipur Metro Phase 1B		DRAWING TITLE: Ground Floor Plan of Temple Badi Chouper		DRAWING NO.: AIMIL/ESG/12315/ BC-0011/12 /01	
											SCALE: Not to Scale	
											REVISION: R0	
00		NP	Dr. PRC	16.11.2013								
Revision	Description of Revision	Drawn By	Approved By	Date								





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

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



Shop No B14  
Purohit Ji Katla, Badi Chouper  
Jaipur  
Unique ID: BC-0018

Report Number: AIMIL/ESG/JMCEC/BC/0018-B14/01, Rev. 00, Dated: June 2014

Building Owner  
Contractor

Mrs. Rani Jain  
CEC

Client  
Sub-Contractor

JMRC Limited  
AIMIL Limited





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

Table of Contents

S.No.	Particulars	Page No.
1	Introduction	2
2	Survey Details	2
3	About the Structure	3
4	Building Ownership Details	3
5	Project Details	4
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8	Summary of Defects other than Cracks	
9	Summary of Areas that Could not be surveyed	
10	Defect Photographs	
11	Schematic Diagram of Building	


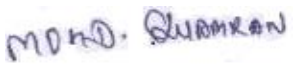
Introduction

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

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

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

Survey Details

S.No.	Head	Particulars	Signatures
1	Date of Survey	26/06/2014	
2	AIMIL Representative		
3	CEC Representative		
4	Structural Designer of CEC		
5	JMRC/DMRC Representative		



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

**About the Structure**

The structure under consideration is a Multi Story Load Bearing Structure having 3 floors. The structure was constructed in year 1714 and is 300 years old.

There are 0 defects in the structure out of which 0 are cracks. Category wise distribution of cracks is given in the table below. Overall the Building can be categorised in Category 0 (Negligible)

Category	Number of Cracks	% of Total Cracks	Crack Meter
Negligible (< 0.1mm)	0	0%	Not Required
Very Slight (0.1 to 1mm)	0	0%	Not Required
Slight (1 to 5mm)	0	0%	Not Required
Moderate (5 to 15mm)	0	0%	Not Required
Severe (15 to 25mm)	0	0%	Not Required
Very Severe (>25mm)	0	0%	Not Required

Building Ownership Details			
Unique ID/Sub ID	Premises Name	Owner	Signatures
BC/0018-B14	Laddulal Godown, Shop No. B14	Mrs. Rani Jain	



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

General Building Details (As informed verbally by Building Owner)		
S. No.	Head	Particulars
1	Building Name	Laddulal Godown, Shop No. B14
2	Building Address	Purohit Ji Ka Katla, Badi Chaupar
3	Year of Construction	1714
4	Number of Floors	B+G+2
5	Number of Basements	Not known
6	Type of Building	Commercial
7	Approximate Height	9m
8	Approximate Area	Not Known
9	Age of Building	300 years
10	Type of Structure	Load Bearing Structure
11	Type of Foundation	Not Known
12	Number of Bore Wells	None
13	Depth and Diameter of Bore	N.A
14	Roadways	One Sides
15	Presence of Equipment/Machines	None



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Summary of Cracks						
Defect ID	Location	Orientation	Appx. Width (mm)	Appx. Length (m)	Category	Photo No.
Summary of Defects Other Than Crack						
Defect ID	Location	Description				Photo No.
Summary of Areas that Could not be Surveyed						
Serial No.	Location	Description				Photo No.
1	Wall No. 1 & 4, Shop No. B14, Basement	Covered with Material				1
2	Wall No. 2 & 4, Shop No. B14, Basement	Covered with Material				2



**JAIPUR METRO** Jaipur Metro Rail Corporation

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Photo 1

Covered with Material, Wall No. 1 & 4, Laddu Lal Godown, Shop No. B14, Basement

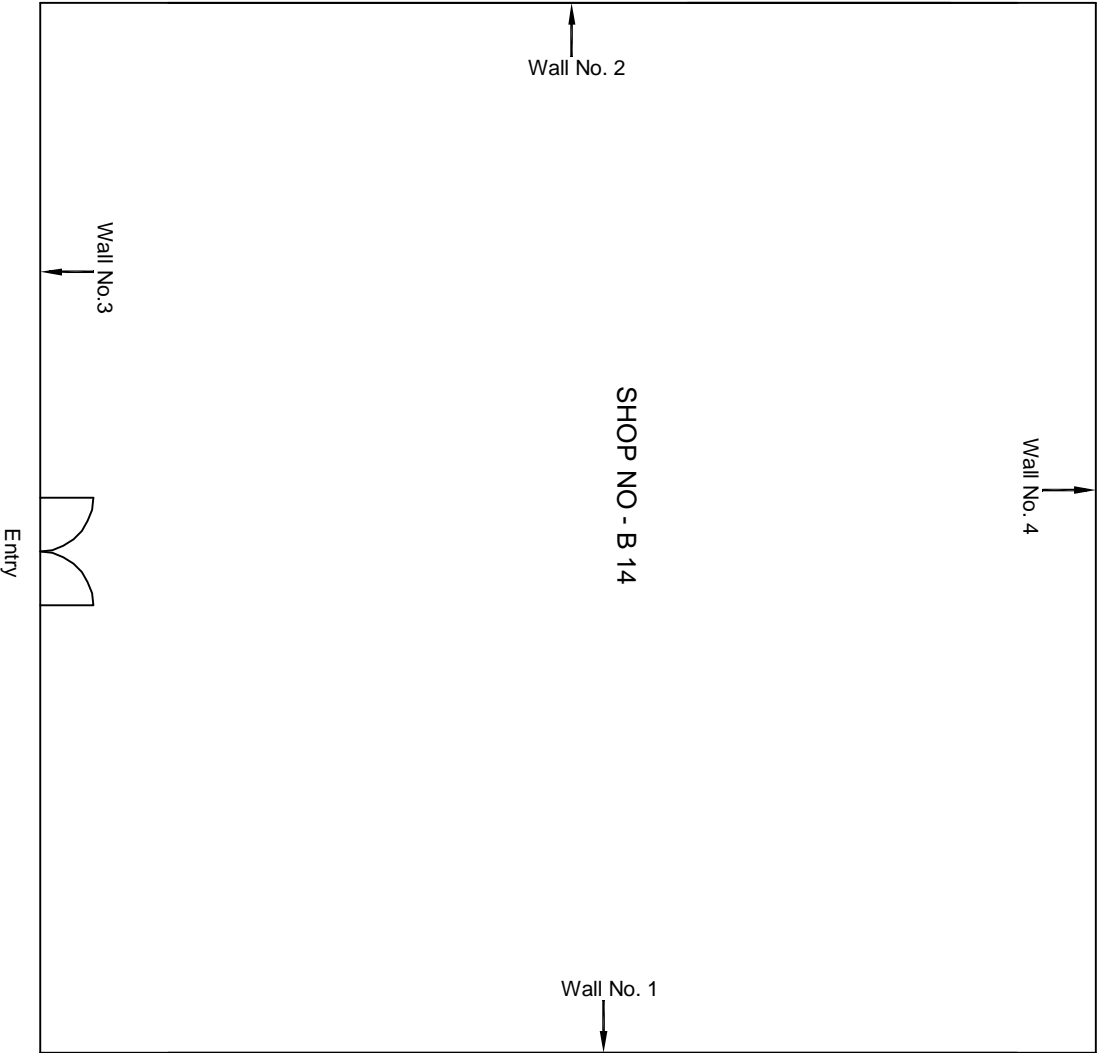


Photo 2

Covered with Material, Wall No. 2 & 4, Laddu Lal Godown, Shop No. B14, Basement







Ground Floor Plan

					CONSULTANT: OMIKRON KAPPA-INDUS CONSULTRANS JV	MAIN CONTRACTOR:  CEC	SUB-CONTRACTOR:  AIMIL LIMITED	PROJECT TITLE:  Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B	
					CLIENT: DMRC/JMRC	CONTRACT:  Jaipur Metro Phase 1B			
00		NP	Dr. PRC	16.11.2013				DRAWING NO.: AIMIL/ESG/12315/ BC-0018/B 14 / 01	
								SCALE: Not to Scale	REVISION: R0
Revision	Description of Revision	Drawn By	Approved By	Date					



**JAIPUR METRO** Jaipur Metro Rail Corporation

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

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



Shop No B15  
Purohit Ji Katla, Badi Chouper  
Jaipur  
Unique ID: BC-0018

Report Number: AIMIL/ESG/JMCEC/BC/0018-B15/01, Rev. 00, Dated: June 2014

Building Owner  
Contractor

Mrs. Manju Devi  
CEC

Client  
Sub-Contractor

JMRC Limited  
AIMIL Limited



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

Table of Contents

S.No.	Particulars	Page No.
1	Introduction	2
2	Survey Details	2
3	About the Structure	3
4	Building Ownership Details	3
5	Project Details	4
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9	Summary of Areas that Could not be surveyed	
10	Defect Photographs	
11	Schematic Diagram of Building	

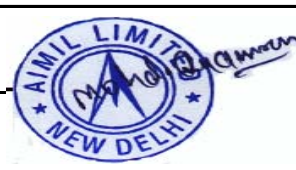
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The Jaipur Metro Rail is being constructed to provide the city of Jaipur with a modern and technologically advanced Transit System, to provide a safe and well connected means of transport that reduces traffic congestion. The project consists of two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

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

Survey Details

S.No.	Head	Particulars	Signatures
1	Date of Survey	26/06/2014	
2	AIMIL Representative	<i>MOND. SHARMA</i>	
3	CEC Representative		
4	Structural Designer of CEC		
5	JMRC/DMRC Representative		



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

**About the Structure**

The structure under consideration is a Multi Story Load Bearing Structure having 3 floors. The structure was constructed in year 1714 and is 300 years old.

There are 0 defects in the structure out of which 0 are cracks. Category wise distribution of cracks is given in the table below. Overall the Building can be categorised in Category 0 (Negligible)

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Very Slight (0.1 to 1mm)	0	0%	Not Required
Slight (1 to 5mm)	0	0%	Not Required
Moderate (5 to 15mm)	0	0%	Not Required
Severe (15 to 25mm)	0	0%	Not Required
Very Severe (>25mm)	0	0%	Not Required

Building Ownership Details			
Unique ID/Sub ID	Premises Name	Owner	Signatures
BC/0018-B15	Laddulal Godown, Shop No. B15	Mrs. Manju Devi	



**JAIPUR METRO Jaipur Metro Rail Corporation**

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

General Building Details (As informed verbally by Building Owner)		
S. No.	Head	Particulars
1	Building Name	Laddulal Godown, Shop No. B15
2	Building Address	Purohit Ji Ka Katla, Badi Chaupar
3	Year of Construction	1714
4	Number of Floors	B+G+2
5	Number of Basements	Not known
6	Type of Building	Commercial
7	Approximate Height	9m
8	Approximate Area	Not Known
9	Age of Building	300 years
10	Type of Structure	Load Bearing Structure
11	Type of Foundation	Not Known
12	Number of Bore Wells	None
13	Depth and Diameter of Bore	N.A
14	Roadways	One Sides
15	Presence of Equipment/Machines	None





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Summary of Cracks						
Defect ID	Location	Orientation	Appx. Width (mm)	Appx. Length (m)	Category	Photo No.
Summary of Defects Other Than Crack						
Defect ID	Location	Description				Photo No.
Summary of Areas that Could not be Surveyed						
Serial No.	Location	Description				Photo No.
1	Wall No. 1 & 4, Shop No. B15, Basement	Covered with Material				1
2	Wall No. 2 & 4, Shop No. B15, Basement	Covered with Material				2



**JAIPUR METRO Jaipur Metro Rail Corporation**

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Photo 1

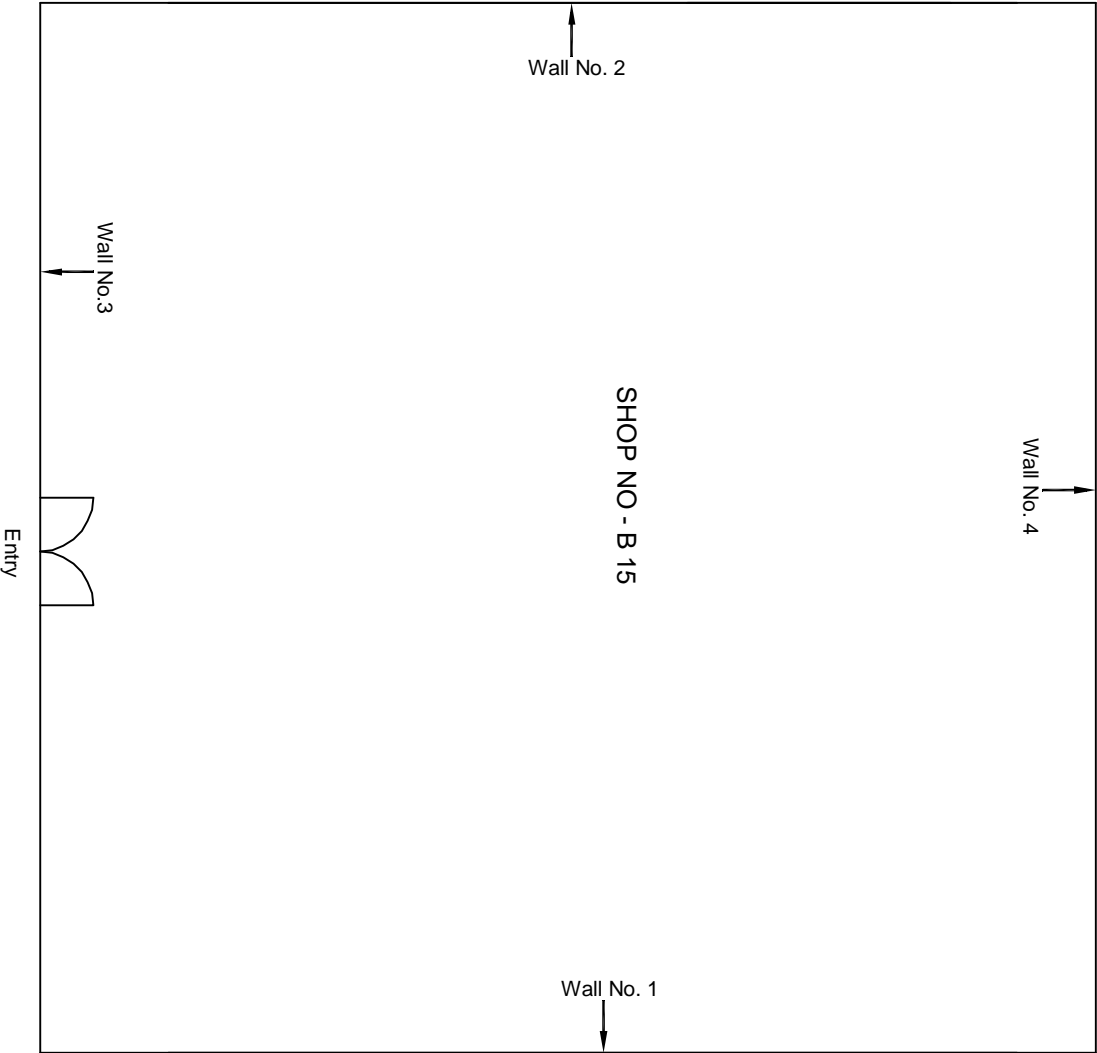
Covered with Material, Wall No. 1 & 4, Laddu Lal Godown, Shop No. B15, Basement



Photo 2

Covered with Material, Wall No. 2 & 4, Laddu Lal Godown, Shop No. B15, Basement





Ground Floor Plan

					CONSULTANT: OMIKRON KAPPA-INDUS CONSULTRANS JV	MAIN CONTRACTOR:  CEC	SUB-CONTRACTOR:  AIMIL LIMITED	PROJECT TITLE:  Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B
					CLIENT: DMRC/JMRC	CONTRACT:  Jaipur Metro Phase 1B		DRAWING NO.: AIMIL/ESG/12315/ BC-0018/B 15 / 01
00		NP	Dr. PRC	16.11.2013				DRAWING TITLE: Basement Floor Plan of Shop No B 15 Purohit ji ka Katla, Badi Choupar
Revision	Description of Revision	Drawn By	Approved By	Date				DRAWING NO.: AIMIL/ESG/12315/ BC-0018/B 15 / 01
								SCALE: Not to Scale
								REVISION: R0



**JAIPUR METRO Jaipur Metro Rail Corporation**

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

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



Shop No B16  
Purohit Ji Katla, Badi Chouper  
Jaipur  
Unique ID: BC-0018

Report Number: AIMIL/ESG/JMCEC/BC/0018-B16/01, Rev. 00, Dated: June 2014

Building Owner  
Contractor

Mr. Vinay Agrawal  
CEC

Client  
Sub-Contractor

JMRC Limited  
AIMIL Limited



**Aimil Ltd.**  
Instrumentation & Technologies



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

Table of Contents

S.No.	Particulars	Page No.
1	Introduction	2
2	Survey Details	2
3	About the Structure	3
4	Building Ownership Details	3
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Very Slight (0.1 to 1mm)	0	0%	Not Required
Slight (1 to 5mm)	0	0%	Not Required
Moderate (5 to 15mm)	0	0%	Not Required
Severe (15 to 25mm)	0	0%	Not Required
Very Severe (>25mm)	0	0%	Not Required

Building Ownership Details			
Unique ID/Sub ID	Premises Name	Owner	Signatures
BC/0018-B16	Santoshlal Godown, Shop No. B16	Mr. Vinay Agrawal	



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

General Building Details (As informed verbally by Building Owner)		
S. No.	Head	Particulars
1	Building Name	Santoshlal Godown, Shop No. B16
2	Building Address	Purohit Ji Ka Katla, Badi Chaupar
3	Year of Construction	1714
4	Number of Floors	B+G+2
5	Number of Basements	Not known
6	Type of Building	Commercial
7	Approximate Height	9m
8	Approximate Area	Not Known
9	Age of Building	300 years
10	Type of Structure	Load Bearing Structure
11	Type of Foundation	Not Known
12	Number of Bore Wells	None
13	Depth and Diameter of Bore	N.A
14	Roadways	One Sides
15	Presence of Equipment/Machines	None



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Summary of Cracks						
Defect ID	Location	Orientation	Appx. Width (mm)	Appx. Length (m)	Category	Photo No.
Summary of Defects Other Than Crack						
Defect ID	Location	Description				Photo No.
Summary of Areas that Could not be Surveyed						
Serial No.	Location	Description				Photo No.
1	Wall No. 1 & 4, Shop No. B16, Basement	Covered with Material				1
2	Wall No. 2 & 4, Shop No. B16, Basement	Covered with Material				2



**JAIPUR METRO Jaipur Metro Rail Corporation**

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

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



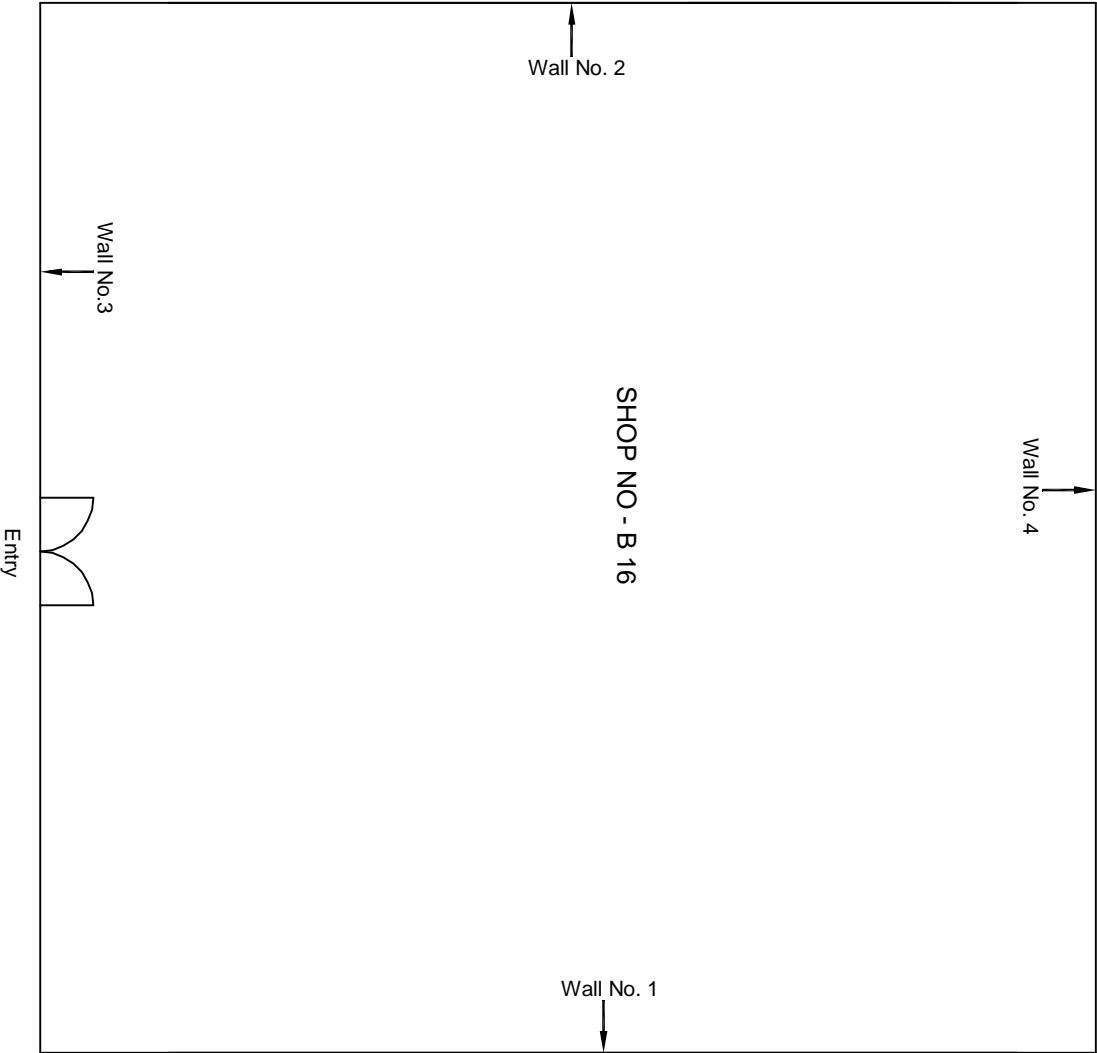
Photo 1

Covered with Material, Wall No. 1 & 4, Santoshlal Godown, Shop  
No. B16, Basement



Photo 2

Covered with Material, Wall No. 2 & 4, Santoshlal Godown, Shop  
No. B16, Basement



Ground Floor Plan

					CONSULTANT: OMIKRON KAPPA-INDUS CONSULTRANS JV		MAIN CONTRACTOR:  CEC		SUB-CONTRACTOR:  AIMIL LIMITED		PROJECT TITLE:  Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B	
					CLIENT: DMRC/JMRC		CONTRACT:  Jaipur Metro Phase 1B				DRAWING TITLE:  Basement Floor Plan of Shop No B 16 Purohit ji ka Katla, Badi Choupar	
00		NP	Dr. PRC	16.11.2013							DRAWING NO.: AIMIL/ESG/12315/ BC-0018/B 16 / 01	
Revision	Description of Revision	Drawn By	Approved By	Date							SCALE: Not to Scale	
											REVISION: R0	





JAIPUR METRO Jaipur Metro Rail Corporation

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

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



Shop No 127/ B  
Badi Chouper  
Jaipur  
Unique ID:BC-0018

Report Number: AIMIL/ESG/JMCEC/BC/0018-FF17/01, Rev. 00, Dated: June 2014

Building Owner  
Contractor

Mr. Jhaman Das  
CEC

Client  
Sub-Contractor

JMRC Limited  
AIMIL Limited



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

### Table of Contents

S.No.	Particulars	Page No.
1	Introduction	2
2	Survey Details	2
3	About the Structure	3
4	Building Ownership Details	3
5	Project Details	4
6	General Building Details	4
7	Summary of Cracks	5
8	Summary of Defects other than Cracks	
9	Summary of Areas that Could not be surveyed	
10	Defect Photographs	
11	Schematic Diagram of Building	


### Introduction

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

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

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

### Survey Details

S.No.	Head	Particulars	Signatures
1	Date of Survey	26/06/2014	
2	AIMIL Representative	MOHD. SUMRAN	
3	CEC Representative		
4	Structural Designer of CEC		
5	JMRC/DMRC Representative		



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

**About the Structure**

The structure under consideration is a Multi Story Load Bearing Structure having 3 floors. The structure was constructed in year 1714 and is 300 years old.

There are 0 defects in the structure out of which 0 are cracks. Category wise distribution of cracks is given in the table below. Overall the Building can be categorised in Category 0 (Negligible)

Category	Number of Cracks	% of Total Cracks	Crack Meter
Negligible (< 0.1mm)	0	0%	Not Required
Very Slight (0.1 to 1mm)	0	0%	Not Required
Slight (1 to 5mm)	0	0%	Not Required
Moderate (5 to 15mm)	0	0%	Not Required
Severe (15 to 25mm)	0	0%	Not Required
Very Severe (>25mm)	0	0%	Not Required

Building Ownership Details			
Unique ID/Sub ID	Premises Name	Owner	Signatures
BC/0018-FF17	Satguru Novelty, 127/B	Mr. Jhaman Das	



**JAIPUR METRO Jaipur Metro Rail Corporation**

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

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

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

General Building Details (As informed verbally by Building Owner)		
S. No.	Head	Particulars
1	Building Name	Satguru Novelty, 127/B
2	Building Address	Purohit Ji Ka Katla, Badi Chaupar
3	Year of Construction	1714
4	Number of Floors	B+G+2
5	Number of Basements	Not known
6	Type of Building	Commercial
7	Approximate Height	9m
8	Approximate Area	Not Known
9	Age of Building	300 years
10	Type of Structure	Load Bearing Structure
11	Type of Foundation	Not Known
12	Number of Bore Wells	None
13	Depth and Diameter of Bore	N.A
14	Roadways	One Sides
15	Presence of Equipment/Machines	None



# JAIPUR METRO Jaipur Metro Rail Corporation

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

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

Summary of Cracks						
Defect ID	Location	Orientation	Appx. Width (mm)	Appx. Length (m)	Category	Photo No.
Summary of Defects Other Than Crack						
Defect ID	Location	Description				Photo No.
Summary of Areas that Could not be Surveyed						
Serial No.	Location	Description				Photo No.
1	Wall 1-Wall 4, Satguru Novelty, 127/B	Covered with wood and Material				1
2	Wall 2-Wall 4, Satguru Novelty, 127/B	Covered with wood and Material				2





**JAIPUR METRO Jaipur Metro Rail Corporation**

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

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



Photo 1

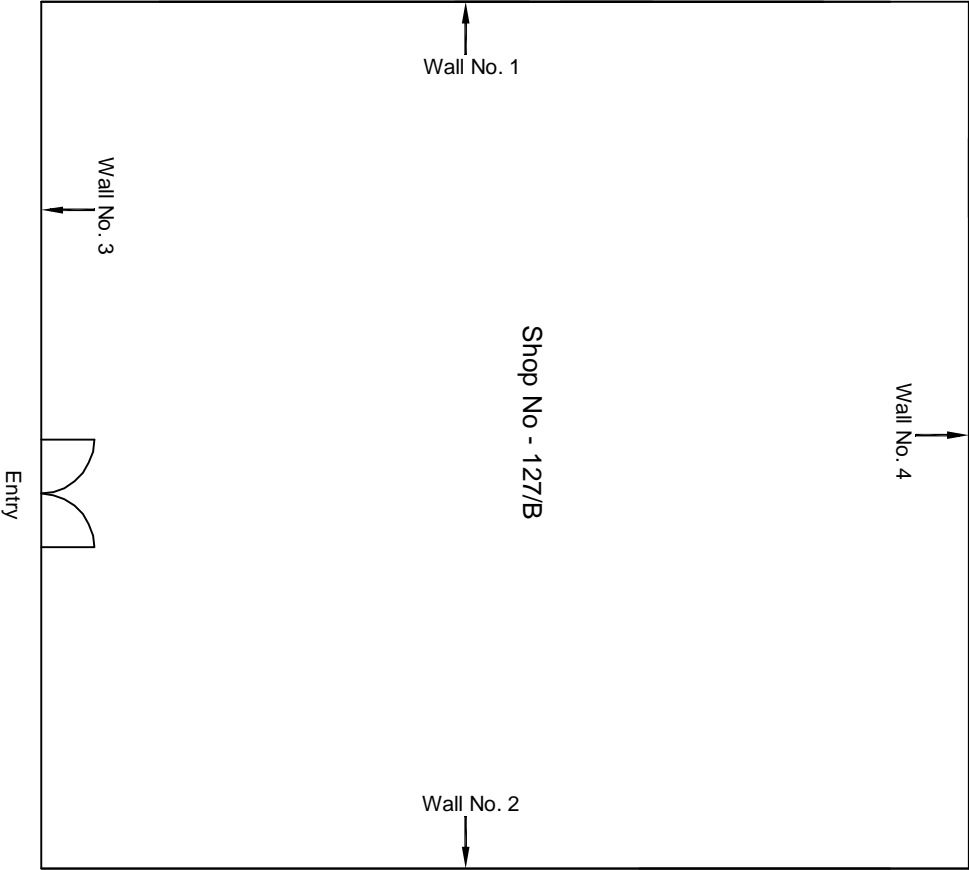
Covered with wooden and Material, Wall 1 & Wall 4 of Satguru Novelty,  
127/B



Photo 2

Covered with wooden and Material, Wall 2 & Wall 4 of Satguru Novelty,  
127/B





Ground Floor Plan

					CONSULTANT: OMIKRON KAPPA-INDUS CONSULTRANS JV		MAIN CONTRACTOR:  CEC		SUB-CONTRACTOR:  AIMIL LIMITED		PROJECT TITLE:  Design and Construction of Tunnel between Chandpole & Badi Chouper and reversal line by Shield TBM, Underground Metro Stations at Choti Chouper and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B	
					CLIENT: DMRC/JMRC		CONTRACT:  Jaipur Metro Phase 1B				DRAWING TITLE: First Floor Plan of Shop No 127/B Purohit ji ka Katia, Badi Chouper	
00		NP	Dr. PRC	16.11.2013							DRAWING NO.: AIMIL/ESG/12315/ BC/0018/ FF17 / 01	
Revision	Description of Revision	Drawn By	Approved By	Date							SCALE: Not to Scale	
											REVISION: R0	



**JAIPUR METRO Jaipur Metro Rail Corporation**

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

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



Shop No 141  
Badi Chouper  
Jaipur  
Unique ID:BC-0018

Report Number: AIMIL/ESG/JMCEC/BC/0018-FF33/01, Rev. 00, Dated: June 2014

Building Owner  
Contractor

Mr. Tilak Mendiratta  
CEC

Client  
Sub-Contractor

JMRC Limited  
AIMIL Limited



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

Table of Contents

S.No.	Particulars	Page No.
1	Introduction	2
2	Survey Details	2
3	About the Structure	3
4	Building Ownership Details	3
5	Project Details	4
6	General Building Details	4
7	Summary of Cracks	5
8	Summary of Defects other than Cracks	5
9	Summary of Areas that Could not be surveyed	5
10	Defect Photographs	
11	Schematic Diagram of Building	


Introduction

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

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

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

Survey Details

S.No.	Head	Particulars	Signatures
1	Date of Survey	26/06/2014	
2	AIMIL Representative	<i>MOHD. SHAMRAN</i>	
3	CEC Representative		
4	Structural Designer of CEC		
5	JMRC/DMRC Representative		



**JAIPUR METRO Jaipur Metro Rail Corporation**

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

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

#### About the Structure

The structure under consideration is a Multi Story Load Bearing Structure having 3 floors. The structure was constructed in year 1714 and is 300 years old.

There are 2 defects in the structure out of which 1 are cracks. Category wise distribution of cracks is given in the table below. Overall the Building can be categorised in Category 1 (Very Slight)

Category	Number of Cracks	% of Total Cracks	Crack Meter
Negligible (< 0.1mm)	0	0%	Not Required
Very Slight (0.1 to 1mm)	1	100%	Required
Slight (1 to 5mm)	0	0%	Not Required
Moderate (5 to 15mm)	0	0%	Not Required
Severe (15 to 25mm)	0	0%	Not Required
Very Severe (>25mm)	0	0%	Not Required

Building Ownership Details			
Unique ID/Sub ID	Premises Name	Owner	Signatures
BC/0018-FF33	Dhoom Textiles, 141	Mr. Tilak Mendiratta	





# JAIPUR METRO Jaipur Metro Rail Corporation

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

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

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

General Building Details (As informed verbally by Building Owner)		
S. No.	Head	Particulars
1	Building Name	Dhoom Textiles, 141
2	Building Address	Purohit Ji Ka Katla, Badi Chaupar
3	Year of Construction	1714
4	Number of Floors	B+G+2
5	Number of Basements	Not known
6	Type of Building	Commercial
7	Approximate Height	9m
8	Approximate Area	Not Known
9	Age of Building	300 years
10	Type of Structure	Load Bearing Structure
11	Type of Foundation	Not Known
12	Number of Bore Wells	None
13	Depth and Diameter of Bore	N.A
14	Roadways	One Sides
15	Presence of Equipment/Machines	None



# JAIPUR METRO Jaipur Metro Rail Corporation

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

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

Summary of Cracks						
Defect ID	Location	Orientation	Appx. Width (mm)	Appx. Length (m)	Category	Photo No.
1	Wall No. 1 of Shop No. 141	Vertical	0.15	1	Very Slight	1A & 1B

Summary of Defects Other Than Crack			
Defect ID	Location	Description	Photo No.
2	Wall No. 1 of Shop No. 141	Plaster Crack	2A & 2B

Summary of Areas that Could not be Surveyed			
Serial No.	Location	Description	Photo No.
3	Shop No. 141	Wooden Partition	3



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

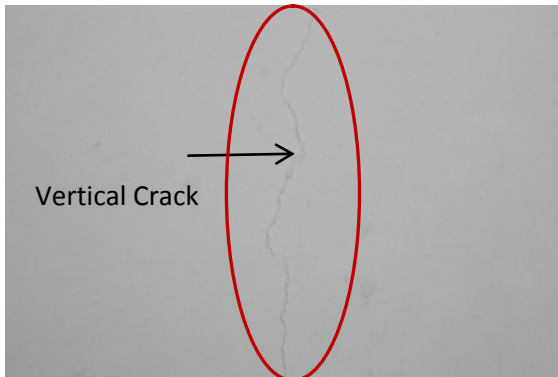


Photo 1A

Vertical Crack on Wall no. 1 of Shop no. 141 Dhoom Textiles, First Floor, Approx. Width = 0.15mm, Approx. Length = 1m. Distance from Wall No. 3 = 1.0m, Height from Floor = 0.70m.

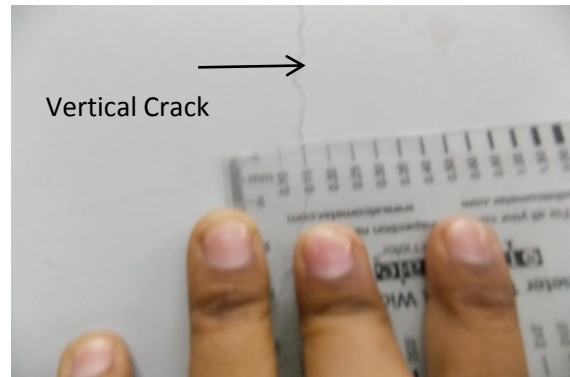


Photo 1B

Vertical Crack on Wall no. 1 of Shop no. 141 Dhoom Textiles, First Floor, Approx. Width = 0.15mm, Approx. Length = 1m. Distance from Wall No. 3 = 1.0m, Height from Floor = 0.70m.

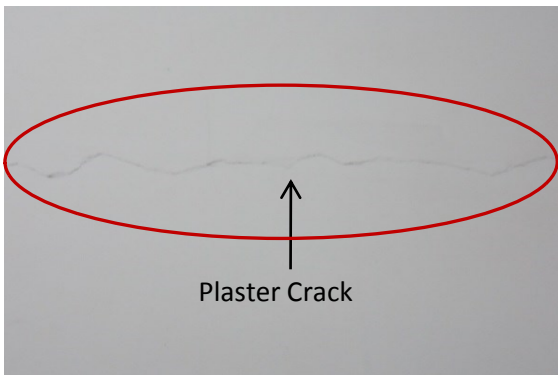


Photo 2A

Plaster Crack on Wall no. 1 of Shop no. 141 Dhoom Textiles, First Floor,

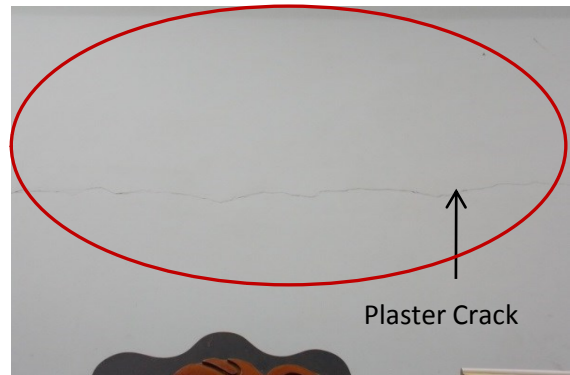


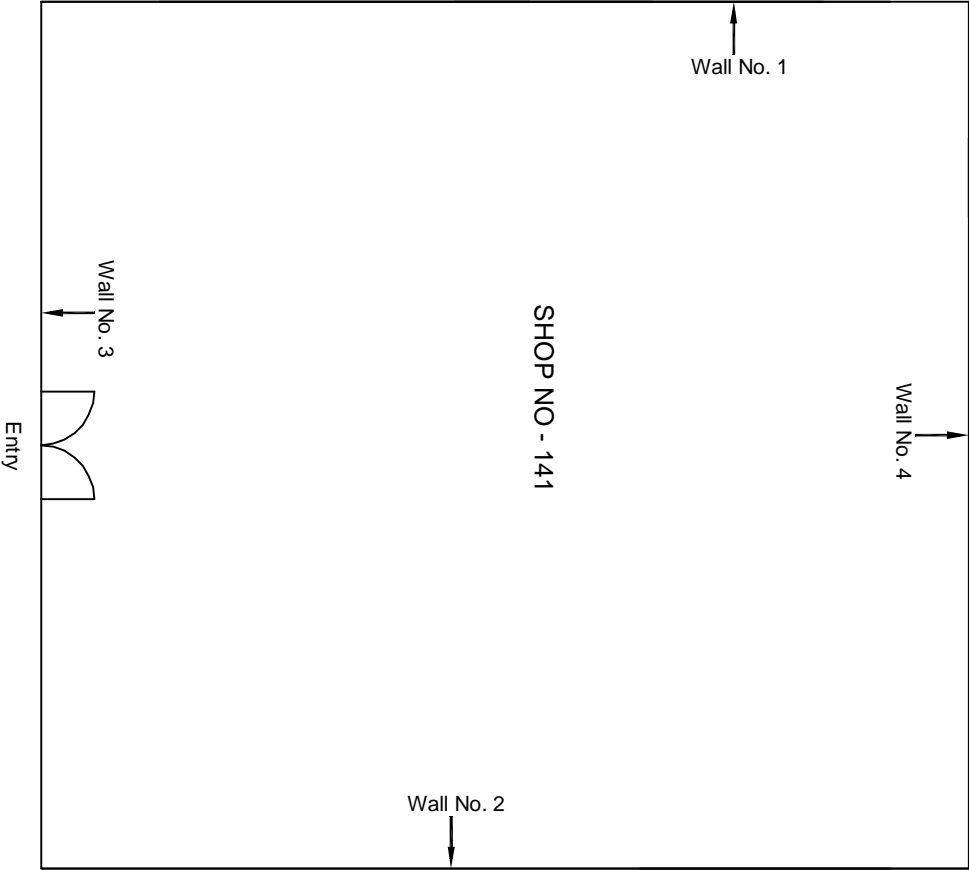
Photo 2B

Plaster Crack on Wall no. 1 of Shop no. 141 Dhoom Textiles, First Floor



Photo 3

Wooden Partition on Shop No. 141, Dhoom Textiles, First Floor



Ground Floor Plan

					CONSULTANT: OMIKRON KAPPA-INDUS CONSULTRANS JV		MAIN CONTRACTOR:  CEC		SUB-CONTRACTOR:  AIMIL LIMITED		PROJECT TITLE:  Design and Construction of Tunnel between Chandpole & Badi Chouper and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B		
					CLIENT: DMRC/JMRC		CONTRACT:  Jaipur Metro Phase 1B				DRAWING TITLE: First Floor Plan of Shop No 141 Purohit ji ka Katla, Badi Choupar		
00		NP	Dr. PRC	16.11.2013							DRAWING NO.: AIMIL/ESG/12315/ BC/0018/ FF/ 33 / 01		
Revision	Description of Revision	Drawn By	Approved By	Date							SCALE: Not to Scale		
											REVISION: R0		



JAIPUR METRO Jaipur Metro Rail Corporation

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

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



Shop No 148  
Badi Chouper  
Jaipur  
Unique ID:BC-0018

Report Number: AIMIL/ESG/JMCEC/BC/0018-FF41/01, Rev. 00, Dated: June 2014

Building Owner  
Contractor

Mr. Hari Kishan  
CEC

Client  
Sub-Contractor

JMRC Limited  
AIMIL Limited





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

# Table of Contents

S.No.	Particulars	Page No.
1	Introduction	2
2	Survey Details	2
3	About the Structure	3
4	Building Ownership Details	3
5	Project Details	4
6	General Building Details	4
7	Summary of Cracks	5
8	Summary of Defects other than Cracks	5
9	Summary of Areas that Could not be surveyed	5
10	Defect Photographs	
11	Schematic Diagram of Building	


## Introduction

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

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

## Survey Details

S.No.	Head	Particulars	Signatures
1	Date of Survey	26/06/2014	
2	AIMIL Representative	<i>MOND. SHARMA</i>	
3	CEC Representative		
4	Structural Designer of CEC		
5	JMRC/DMRC Representative		



## JAIPUR METRO Jaipur Metro Rail Corporation

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

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

### About the Structure

The structure under consideration is a Multi Story Load Bearing Structure having 3 floors. The structure was constructed in year 1714 and is 300 years old.

There are 1 defects in the structure out of which 0 are cracks. Category wise distribution of cracks is given in the table below. Overall the Building can be categorised in Category 0 (Negligible)

Category	Number of Cracks	% of Total Cracks	Crack Meter
Negligible (< 0.1mm)	0	0%	Not Required
Very Slight (0.1 to 1mm)	0	0%	Not Required
Slight (1 to 5mm)	0	0%	Not Required
Moderate (5 to 15mm)	0	0%	Not Required
Severe (15 to 25mm)	0	0%	Not Required
Very Severe (>25mm)	0	0%	Not Required

Building Ownership Details			
Unique ID/Sub ID	Premises Name	Owner	Signatures
BC/0018-FF41	J.P. Enterprises, 148	Mr. Tilak Mendiratta	



# JAIPUR METRO Jaipur Metro Rail Corporation

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

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

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

General Building Details (As informed verbally by Building Owner)		
S. No.	Head	Particulars
1	Building Name	J.P. Enterprises, Shop No. 148
2	Building Address	Purohit Ji Ka Katla, Badi Chaupar
3	Year of Construction	1714
4	Number of Floors	B+G+2
5	Number of Basements	Not known
6	Type of Building	Commercial
7	Approximate Height	9m
8	Approximate Area	Not Known
9	Age of Building	300 years
10	Type of Structure	Load Bearing Structure
11	Type of Foundation	Not Known
12	Number of Bore Wells	None
13	Depth and Diameter of Bore	N.A
14	Roadways	One Sides
15	Presence of Equipment/Machines	None



**JAIPUR METRO Jaipur Metro Rail Corporation**

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

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

Summary of Cracks						
Defect ID	Location	Orientation	Appx. Width (mm)	Appx. Length (m)	Category	Photo No.

Summary of Defects Other Than Crack			
Defect ID	Location	Description	Photo No.
1	Roof of Shop No. 148	Repairing Work	1

Summary of Areas that Could not be Surveyed			
Serial No.	Location	Description	Photo No.
1	Wall No. 1 & 4 of Shop No. 148	Covered with Material	2
2	Wall No. 2 & 4 of Shop No. 148	Covered with Material	3



**JAIPUR METRO Jaipur Metro Rail Corporation**

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

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

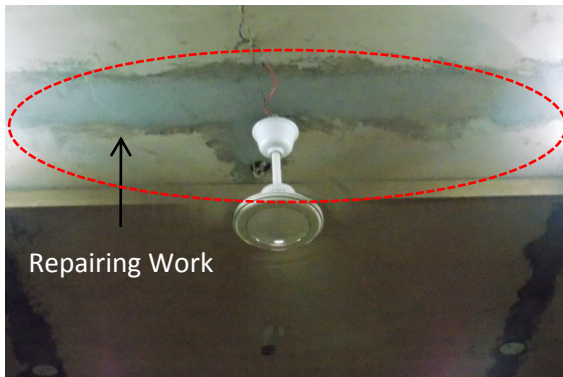


Photo 1

Repairing Work on Roof of Shop No. 148, J.P. Enterprises, First Floor



Photo 2

Covered with Materials, Wall No. 1 & 4 of Shop No. 148, J.P. Enterprises, First Floor



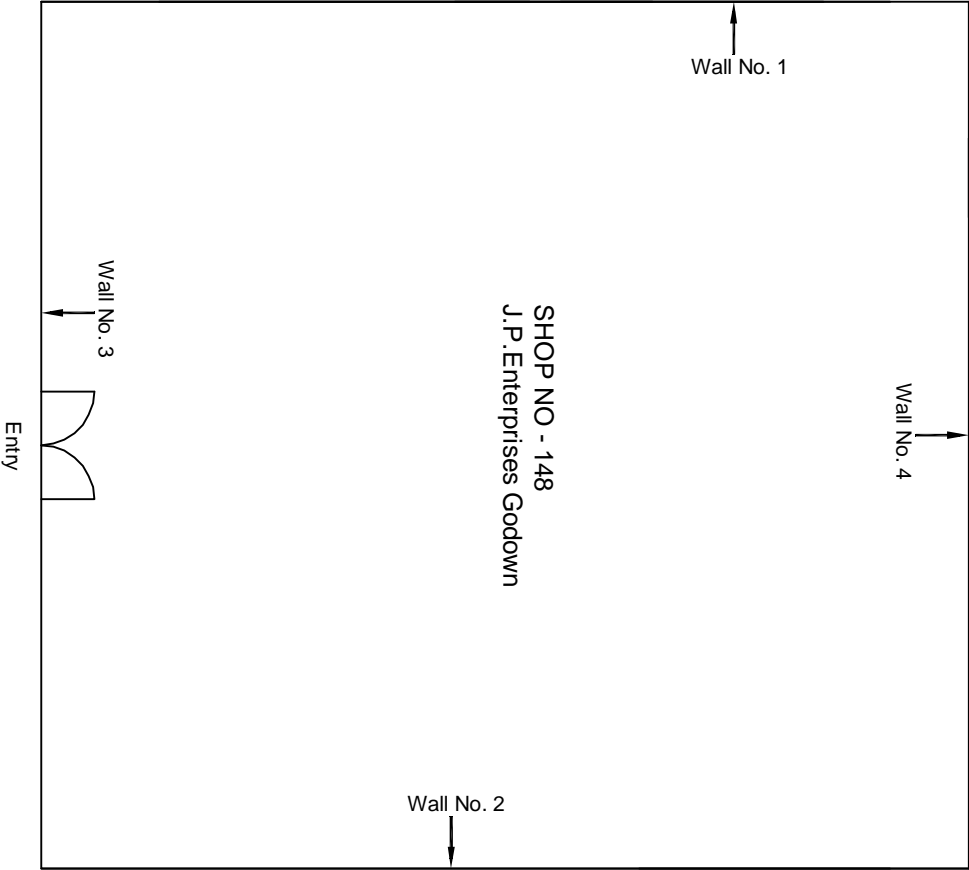
Photo 3

Covered with Materials, Wall No. 2 & 4 of Shop No. 148, J.P. Enterprises, First Floor

Photo 3

Wooden Partition on Shop No. 141, Dhoom Textiles, Ground Floor





First Floor Plan

					CONSULTANT: OMIKRON KAPPA-INDUS CONSULTRANS JV		MAIN CONTRACTOR:  CEC		SUB-CONTRACTOR:  AIMIL LIMITED		PROJECT TITLE:  Design and Construction of Tunnel between Chandpole & Badi Chouper and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B	
					CLIENT: DMRC/JMRC		CONTRACT:  Jaipur Metro Phase 1B				DRAWING TITLE: First Floor Plan of Shop No 148 Purohit ji ka Katla, Badi Choupar	
00		NP	Dr. PRC	16.11.2013							DRAWING NO.: AIMIL/ESG/12315/ BC/0018/ FF/ 41 / 01	
Revision	Description of Revision	Drawn By	Approved By	Date							SCALE: Not to Scale	
											REVISION: R0	





JAIPUR METRO Jaipur Metro Rail Corporation

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

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



Shop No 76  
Badi Chouper  
Jaipur  
Unique ID:BC-0018

Report Number: AIMIL/ESG/JMCEC/BC/0018-G58/01, Rev. 00, Dated: June 2014

Building Owner  
Contractor

Mr. Rajendra Madani  
CEC

Client  
Sub-Contractor

JMRC Limited  
AIMIL Limited



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

Table of Contents

S.No.	Particulars	Page No.
1	Introduction	2
2	Survey Details	2
3	About the Structure	3
4	Building Ownership Details	3
5	Project Details	4
6	General Building Details	4
7	Summary of Cracks	5
8	Summary of Defects other than Cracks	5
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11	Schematic Diagram of Building	


Introduction

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Survey Details

S.No.	Head	Particulars	Signatures
1	Date of Survey	26/06/2014	
2	AIMIL Representative	<i>MOHD. SHAMRAN</i>	
3	CEC Representative		
4	Structural Designer of CEC		
5	JMRC/DMRC Representative		



**JAIPUR METRO Jaipur Metro Rail Corporation**

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

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

#### About the Structure

The structure under consideration is a Multi Story Load Bearing Structure having 3 floors. The structure was constructed in year 1714 and is 300 years old.

There are 4 defects in the structure out of which 2 are cracks. Category wise distribution of cracks is given in the table below. Overall the Building can be categorised in Category 2 (Slight)

Category	Number of Cracks	% of Total Cracks	Crack Meter
Negligible (< 0.1mm)	0	0%	Not Required
Very Slight (0.1 to 1mm)	1	50%	Required
Slight (1 to 5mm)	1	50%	Required
Moderate (5 to 15mm)	0	0%	Not Required
Severe (15 to 25mm)	0	0%	Not Required
Very Severe (>25mm)	0	0%	Not Required

Building Ownership Details			
Unique ID/Sub ID	Premises Name	Owner	Signatures
BC/0018-G58	Basant General Store Shop No.76	Mr. Rajendra Madani	



# JAIPUR METRO Jaipur Metro Rail Corporation

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

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

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

General Building Details (As informed verbally by Building Owner)		
S. No.	Head	Particulars
1	Building Name	Shop No. 76
2	Building Address	Basant General Store Shop No.76, Badi Chouper Jaipur
3	Year of Construction	1714
4	Number of Floors	B+G+2
5	Number of Basements	Not known
6	Type of Building	Commercial
7	Approximate Height	9m
8	Approximate Area	Not Known
9	Age of Building	300 years
10	Type of Structure	Load Bearing Structure
11	Type of Foundation	Not Known
12	Number of Bore Wells	None
13	Depth and Diameter of Bore	N.A
14	Roadways	One Sides
15	Presence of Equipment/Machines	None



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

Summary of Cracks						
Defect ID	Location	Orientation	Appx. Width (mm)	Appx. Length (m)	Category	Photo No.
1	Roof of Shop No. 76, Ground floor	Horizontal	1.5	2	Slight	1
2	Roof of Shop No. 76, Ground floor	Horizontal	0.8	2	Very Slight	2
Summary of Defects Other Than Crack						
Defect ID	Location	Description				Photo No.
1	Roof of Shop No. 76, Ground floor	Peeling of Plaster				3
2	Stair Roof of Shop No. 76, Ground Floor	Plaster Removal				4
Summary of Areas that Could not be Surveyed						
Serial No.	Location	Description				Photo No.
1	All Walls of Shop No. 76, Ground floor	Covered with wood and Material				5
2	All Walls of Shop No. 76, First floor	Covered with wood and Material				6
3	Roof of Shop No. 76, First Floor	Tin Shade				7





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

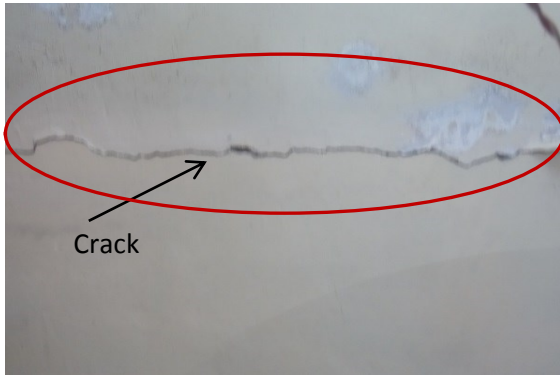


Photo 1

Horizontal Crack on Roof of Shop no. 76 Basant General Store, Ground Floor, Approx. Width = 1.50mm, Approx. Length = 2m. Distance from Wall No. 3 = 1.0m, Height from Floor = 3.0m.

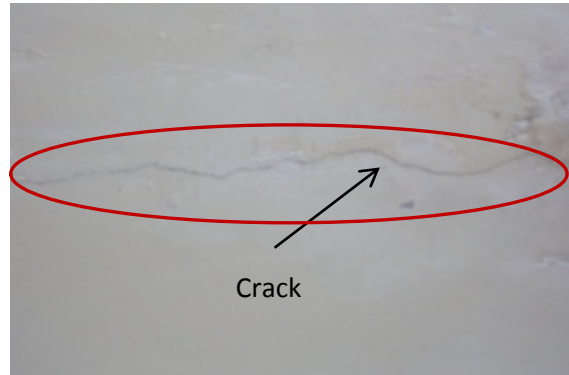


Photo 2

Horizontal Crack on Roof of Shop no. 76 Basant General Store, Ground Floor, Approx. Width = 0.80mm, Approx. Length = 2m. Distance from Wall No. 3 = 1.50m, Height from Floor = 3.0m.



Photo 3

Peeling of Plaster on Roof of Shop No. 76, Ground floor



Photo 4

Plaster Removal on Stair Roof of Shop No. 76, Ground Floor



Photo 5

Covered with wood and Material, All Walls of Shop No. 76, Ground floor



Photo 6

Covered with wood and Material, All Walls of Shop No. 76, First floor





**JAIPUR METRO** Jaipur Metro Rail Corporation

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

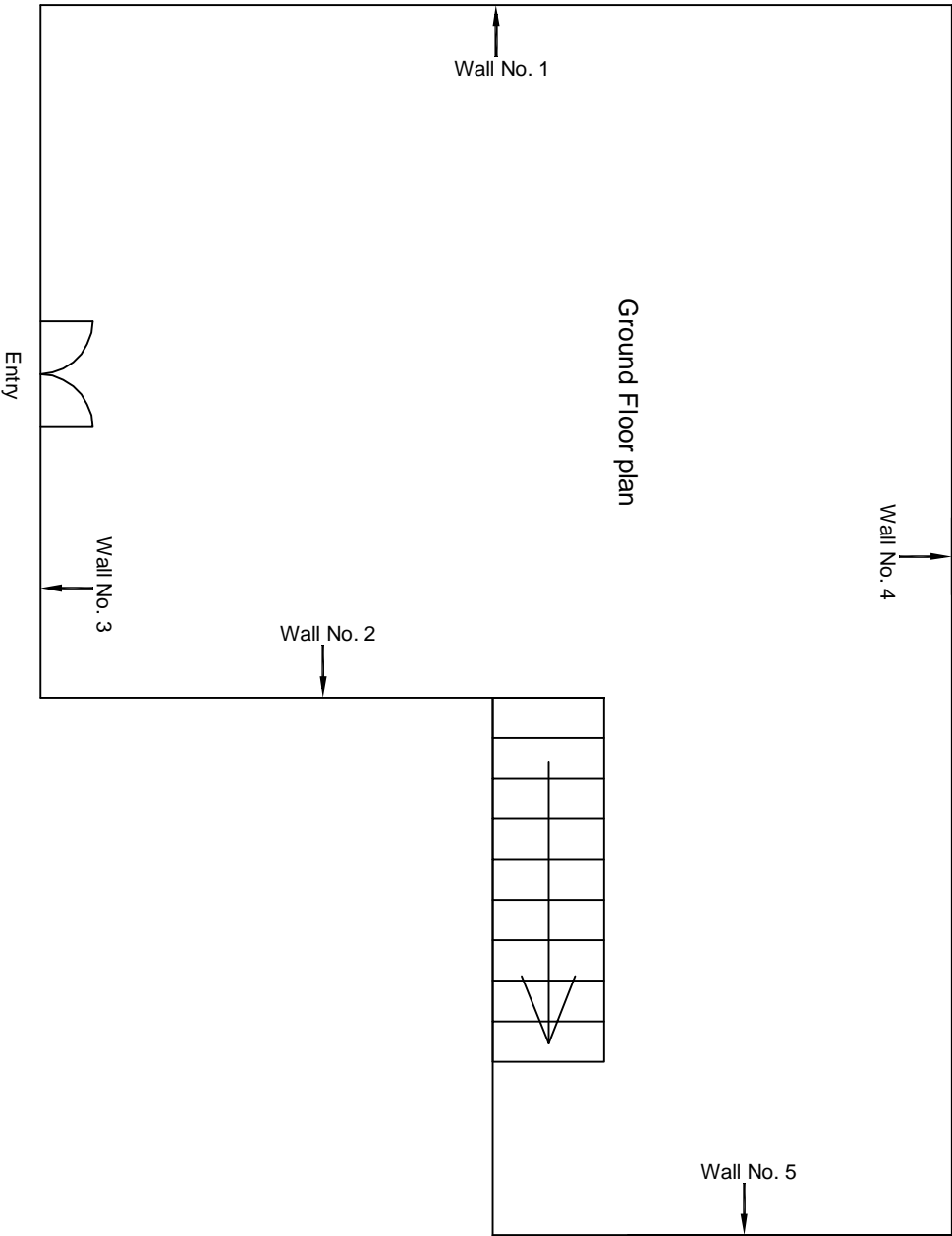


Photo 7

Tin Shade on Roof of Shop No. 76, First Floor

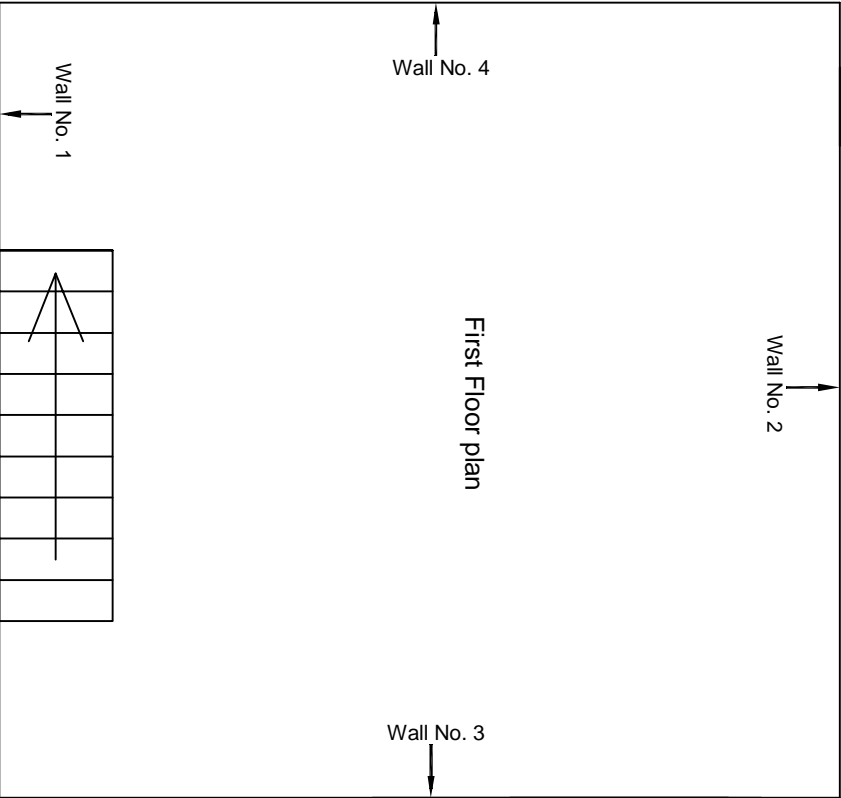


**Aimil Ltd.**  
Instrumentation & Technologies



Ground Floor Plan

					CONSULTANT: OMIKRON KAPPA-INDUS CONSULTRANS JV	MAIN CONTRACTOR:  CEC	SUB-CONTRACTOR:  AIMIL LIMITED	PROJECT TITLE:  Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B	
					CLIENT: DMRC/JMRC	CONTRACT:  Jaipur Metro Phase 1B		DRAWING TITLE:  Ground Floor Plan of Shop No 76 Sethi Complex, Purnoti jilka Katla, Badi Choupar	
00		NP	Dr. PRC	16.11.2013				DRAWING NO.: AIMIL/ESG/12315/ BC/0018/ G 58 / 01	
Revision	Description of Revision	Drawn By	Approved By	Date				SCALE: Not to Scale	REVISION: R0



First Floor Plan

					CONSULTANT: OMIKRON KAPPA-INDUS CONSULTRANS JV	MAIN CONTRACTOR:  CEC	SUB-CONTRACTOR:  AIMIL LIMITED	PROJECT TITLE:  Design and Construction of Tunnel between Chandpole & Badi Chouper and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B
					CLIENT: DMRC/JMRC	CONTRACT:  Jaipur Metro Phase 1B		DRAWING TITLE: First Floor Plan OF SHOP NO 76, PUROHIT JI KA KATLA, BADI CHOUPER
								DRAWING NO.: AIMIL/ESG/12315/ BC/0018/ G 58 / 01
00		NP	Dr. PRC	16.11.2013				SCALE: Not to Scale
Revision	Description of Revision	Drawn By	Approved By	Date				REVISION: R0



**JAIPUR METRO Jaipur Metro Rail Corporation**

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

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



Shop No 81  
Purohit Ji katla, Badi Chouper  
Jaipur  
Unique ID:BC-0018

Report Number: AIMIL/ESG/JMCEC/BC/0018-G63 & G64 /01, Rev. 00, Dated: June 2014

Building Owner  
Contractor

Mr. Hansraj  
CEC

Client  
Sub-Contractor

JMRC Limited  
AIMIL Limited



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

Table of Contents

S.No.	Particulars	Page No.
1	Introduction	2
2	Survey Details	2
3	About the Structure	3
4	Building Ownership Details	3
5	Project Details	4
6	General Building Details	4
7	Summary of Cracks	5
8	Summary of Defects other than Cracks	5
9	Summary of Areas that Could not be surveyed	5
10	Defect Photographs	
11	Schematic Diagram of Building	


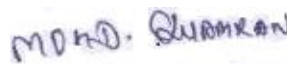
Introduction

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

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

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

Survey Details

S.No.	Head	Particulars	Signatures
1	Date of Survey	26/06/2014	
2	AIMIL Representative		
3	CEC Representative		
4	Structural Designer of CEC		
5	JMRC/DMRC Representative		



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

About the Structure

The structure under consideration is a Multi Story Load Bearing Structure having 3 floors. The structure was constructed in year 1714 and is 300 years old.

There are 4 defects in the structure out of which 0 are cracks. Category wise distribution of cracks is given in the table below. Overall the Building can be categorised in Category 0 (Negligible).

Category	Number of Cracks	% of Total Cracks	Crack Meter
Negligible (< 0.1mm)	0	0%	Not Required
Very Slight (0.1 to 1mm)	0	0%	Not Required
Slight (1 to 5mm)	0	0%	Not Required
Moderate (5 to 15mm)	0	0%	Not Required
Severe (15 to 25mm)	0	0%	Not Required
Very Severe (>25mm)	0	0%	Not Required

Building Ownership Details			
Unique ID/Sub ID	Premises Name	Owner	Signatures
BC/0018-G63	Dr. Hansraj & Sons, Shop No.81	Mr. Hansraj	
BC/0018-G64	Dr. Hansraj & Sons, Shop No.81	Mr. Hansraj	





# JAIPUR METRO Jaipur Metro Rail Corporation

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

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

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

General Building Details (As informed verbally by Building Owner)		
S. No.	Head	Particulars
1	Building Name	Dr. Hansraj & sons, Shop No. 81
2	Building Address	Purohit Ji Katla, Badi Chouper, Jaipur
3	Year of Construction	1714
4	Number of Floors	G+2
5	Number of Basements	Not known
6	Type of Building	Commercial
7	Approximate Height	9m
8	Approximate Area	Not Known
9	Age of Building	300 years
10	Type of Structure	Load Bearing Structure
11	Type of Foundation	Not Known
12	Number of Bore Wells	None
13	Depth and Diameter of Bore	N.A
14	Roadways	One Sides
15	Presence of Equipment/Machines	None



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

Summary of Cracks						
Defect ID	Location	Orientation	Appx. Width (mm)	Appx. Length (m)	Category	Photo No.
Summary of Defects Other Than Crack						
Defect ID	Location	Description				Photo No.
1	Wall No.4 of Stair GF to FF of Shop No.81,Ground floor	Repairing Work				1
2	Roof of Shop No. 81, Second Floor	Peeling of Plaster				2
3	Wall No.1 of Stair FF to SF of Shop No.81,Second floor	Peeling of Plaster				3
4	Wall No.4 of Stair FF to SF of Shop No.81,Second floor	Plaster Crack				4
Summary of Areas that Could not be Surveyed						
Serial No.	Location	Description				Photo No.
1	Wall No. 1 & 4 of Shop No. 81, Ground floor	Covered with Material				5
2	Wall No. 2 & 4 of Shop No. 81, Ground floor	Covered with Material				6
3	All Walls of Shop No. 81, First Floor	Covered with Material				7
3	All Walls of Shop No. 81, Second Floor	Covered with Material				8



JAIPUR METRO Jaipur Metro Rail Corporation

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

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



Photo 1

Repairing Work on Wall No.4 of Stair GF to FF of Shop No.81,Ground floor

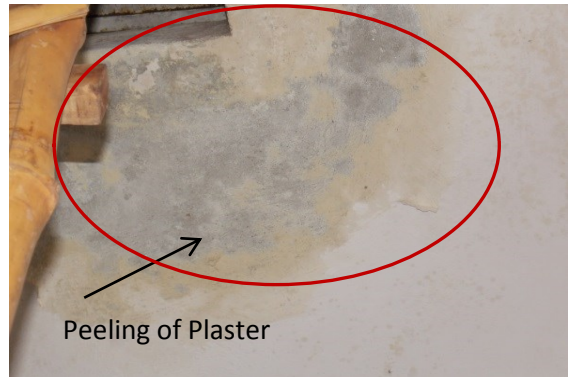


Photo 2

Peeling of Plaster on Roof of Shop No. 81, Second Floor

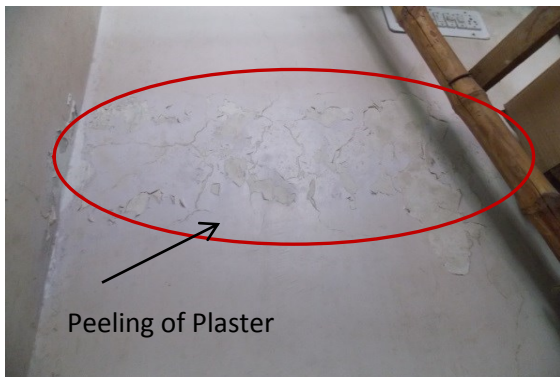


Photo 3

Peeling of Plaster on Wall No.1 of Stair FF to SF of Shop No.81,Second floor

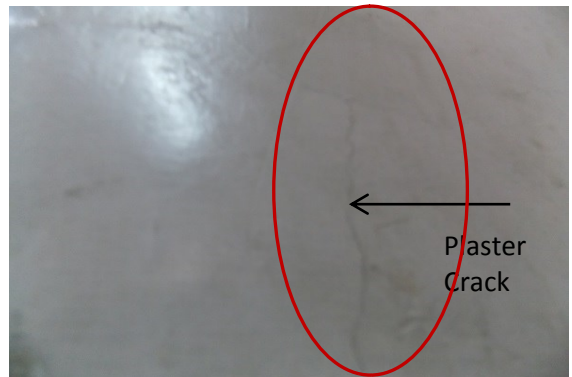


Photo 4

Plaster Crack on Wall No.4 of Stair FF to SF of Shop No.81,Second floor



Photo 5

Covered with Material, Wall No. 1 & 4 of Shop No. 81, Ground floor



Photo 6

Covered with Material, Wall No. 2 & 4 of Shop No. 81, Ground floor



**JAIPUR METRO** Jaipur Metro Rail Corporation

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

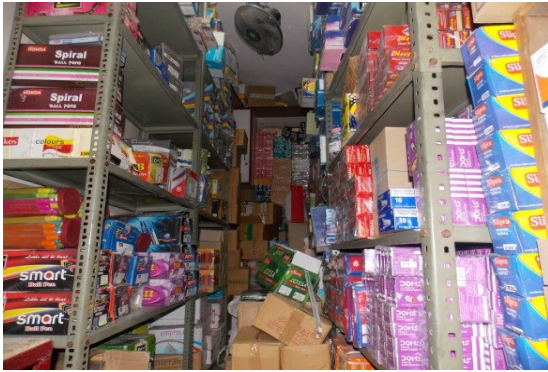


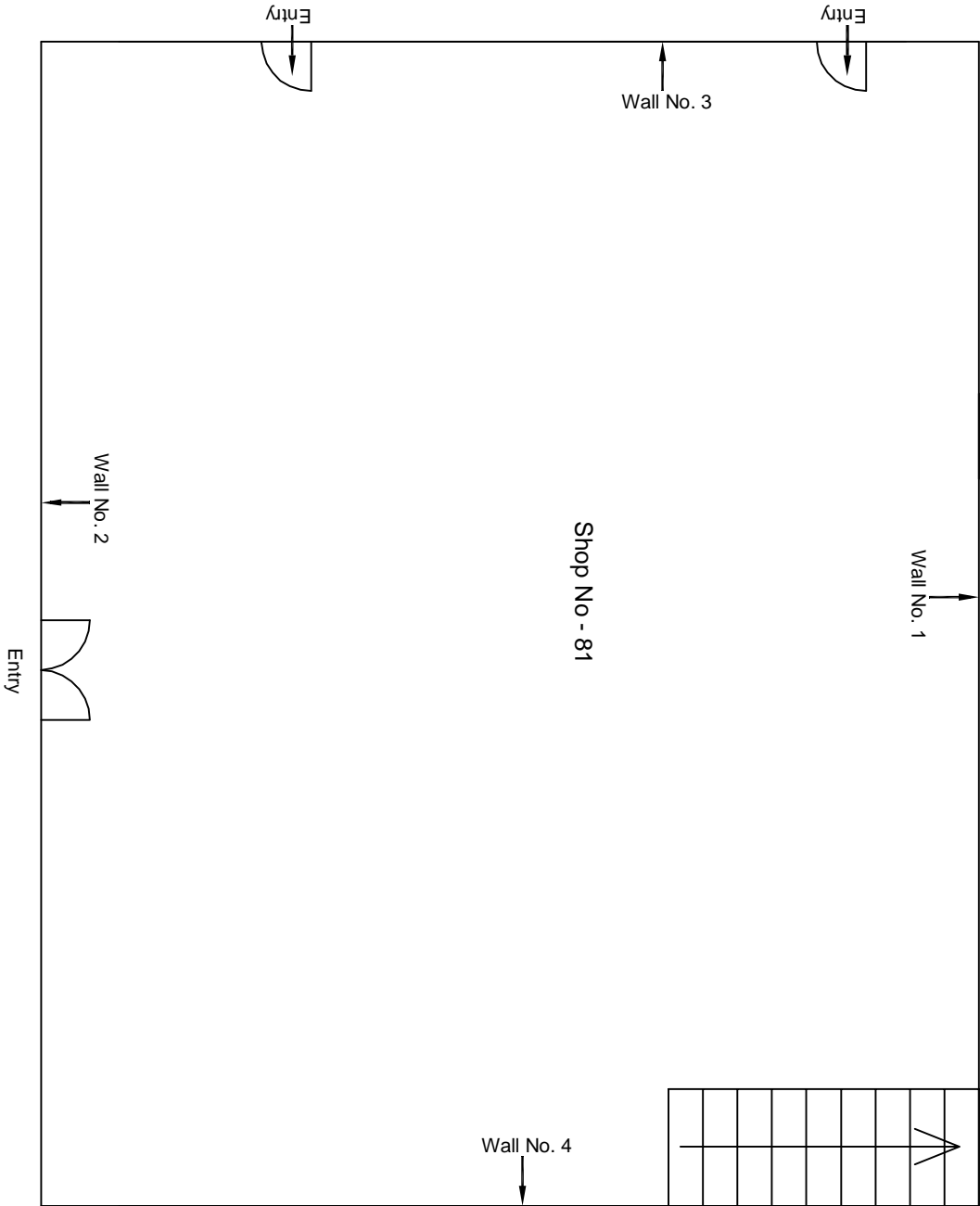
Photo 7

Covered with Material,, All Walls of Shop No. 81, First Floor



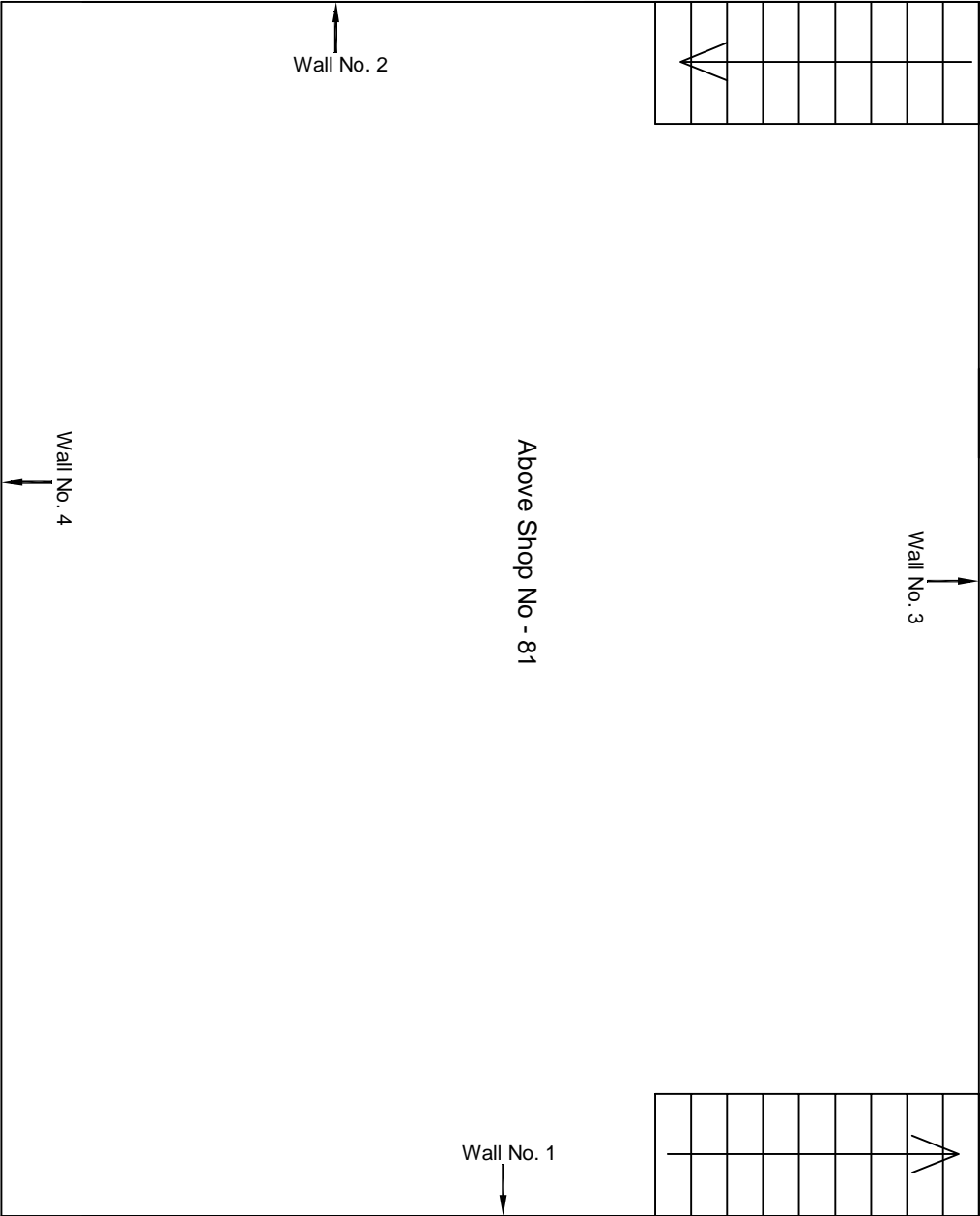
Photo 8

Covered with Material,, All Walls of Shop No. 81, First Floor



Ground Floor Plan

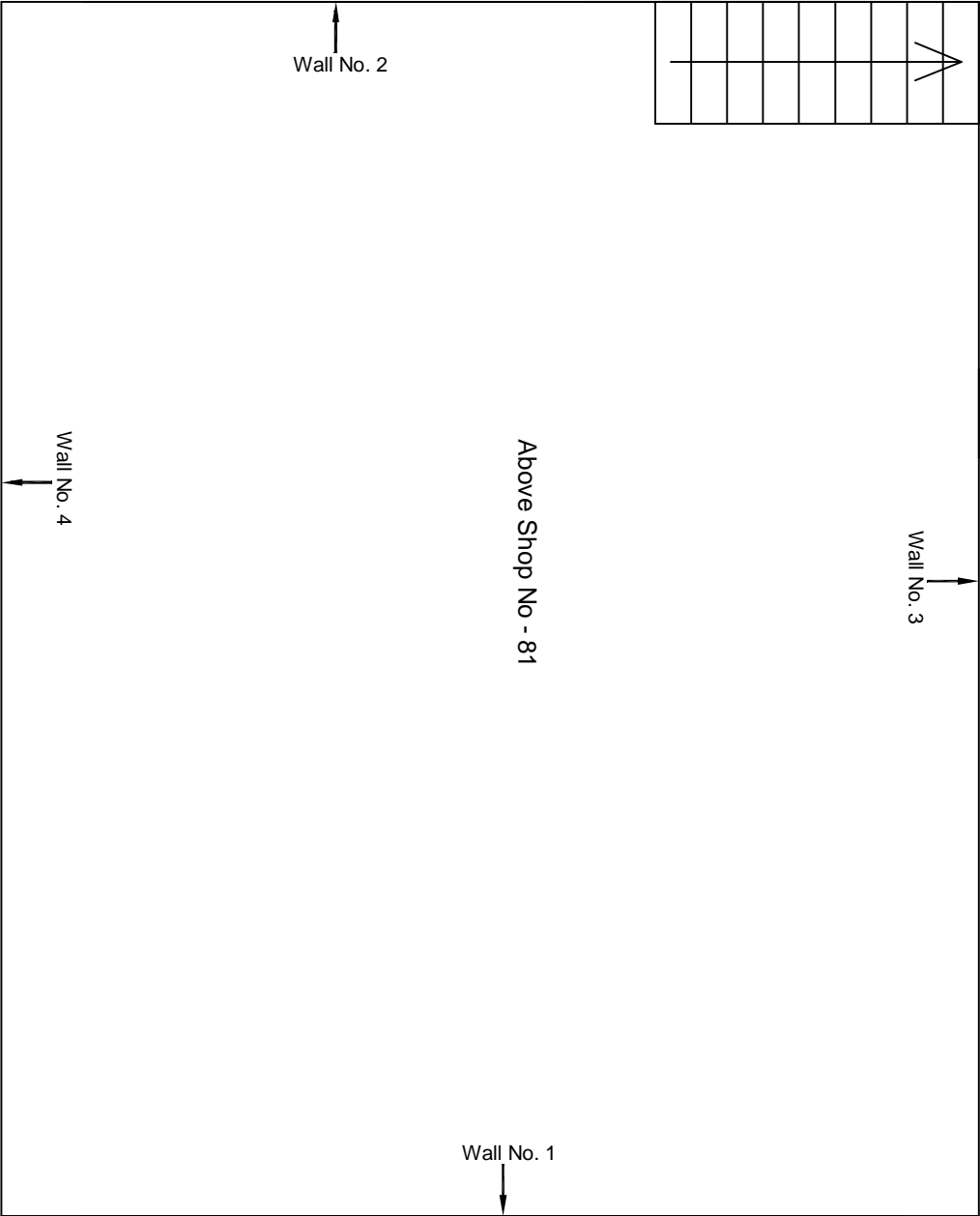
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					CLIENT: DMRC/JMRC		CONTRACT:  Jaipur Metro Phase 1B					
00		NP	Dr. PRC	16.11.2013								
Revision	Description of Revision	Drawn By	Approved By	Date								
											DRAWING TITLE: Ground Floor Plan of Shop No Shop No. 81 , Purohiti ka Katta, Badi Chouper	
											DRAWING NO.: AIMIL/ESG/12315/ BC-0018/G 63/G 64 /01	
											SCALE: Not to Scale	
											REVISION: R0	



First Floor Plan

					CONSULTANT: OMIKRON KAPPA-INDUS CONSULTRANS JV	MAIN CONTRACTOR: CEC	SUB-CONTRACTOR: AIMIL LIMITED	PROJECT TITLE: Design and Construction of Tunnel between Chandpole & Badi Chouper and reversal line by Shield TBM, Underground Metro Stations at Chot Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B		
					CLIENT: DMRC/JMRC	CONTRACT: Jaipur Metro Phase 1B				
00		NP	Dr. PRC	16.11.2013				DRAWING TITLE: First Floor Plan of Above Shop No 81, Purohit ji ka Kalla, Badi Chouper	DRAWING NO.: AIMIL/ESG/12315/ BC-0018/G 63/G 64 /02	REVISION: R0
Revision	Description of Revision	Drawn By	Approved By	Date						





Second Floor Plan

					CONSULTANT: OMIKRON KAPPA-INDUS CONSULTRANS JV	MAIN CONTRACTOR:  CEC	SUB-CONTRACTOR:  AIMIL LIMITED	PROJECT TITLE:  Design and Construction of Tunnel between Chandpole & Badi Chouper and reversal line by Shield TBM, Underground Metro Stations at Choti Chouper and Badi Chouper by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B			
					CLIENT: DMRC/JMRC	CONTRACT:  Jaipur Metro Phase 1B					
00		NP	Dr. PRC	16.11.2013							
Revision	Description of Revision	Drawn By	Approved By	Date				DRAWING TITLE: Second Floor Plan of Above Shop No 81, Purohit ji ka Katta, Badi Chouper	DRAWING NO.: AIMIL/ESG/12315/ BC-0018/G 63/G 64 /03	SCALE: Not to Scale	REVISION: R0



JAIPUR METRO Jaipur Metro Rail Corporation

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

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



Shop No. 235  
Purohit Ji Katla, Badi Chouper  
Jaipur  
Unique ID:BC-0018

Report Number: AIMIL/ESG/JMCEC/BC/0018-SF19/01, Rev. 00, Dated: June 2014

Building Owner  
Contractor

Mr. Raju  
CEC

Client  
Sub-Contractor

JMRC Limited  
AIMIL Limited



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

### Table of Contents

S.No.	Particulars	Page No.
1	Introduction	2
2	Survey Details	2
3	About the Structure	3
4	Building Ownership Details	3
5	Project Details	4
6	General Building Details	4
7	Summary of Cracks	5
8	Summary of Defects other than Cracks	5
9	Summary of Areas that Could not be surveyed	5
10	Defect Photographs	
11	Schematic Diagram of Building	


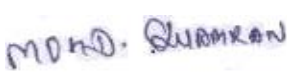
### Introduction

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

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

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

### Survey Details

S.No.	Head	Particulars	Signatures
1	Date of Survey	26/06/2014	
2	AIMIL Representative		
3	CEC Representative		
4	Structural Designer of CEC		
5	JMRC/DMRC Representative		



## JAIPUR METRO Jaipur Metro Rail Corporation

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

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

### About the Structure

The structure under consideration is a Multi Story Load Bearing Structure having 3 floors. The structure was constructed in year 1714 and is 300 years old.

There are 0 defects in the structure out of which 0 are cracks. Category wise distribution of cracks is given in the table below. Overall the Building can be categorised in Category 0 (Negligible)

Category	Number of Cracks	% of Total Cracks	Crack Meter
Negligible (< 0.1mm)	0	0%	Not Required
Very Slight (0.1 to 1mm)	0	0%	Not Required
Slight (1 to 5mm)	0	0%	Not Required
Moderate (5 to 15mm)	0	0%	Not Required
Severe (15 to 25mm)	0	0%	Not Required
Very Severe (>25mm)	0	0%	Not Required

Building Ownership Details			
Unique ID/Sub ID	Premises Name	Owner	Signatures
BC/0018-SF19	Swastik Enterprises, Shop No.235	Mr. Raju	



# JAIPUR METRO Jaipur Metro Rail Corporation

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

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

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

General Building Details (As informed verbally by Building Owner)		
S. No.	Head	Particulars
1	Building Name	Swastik Enterprises, Shop No.235
2	Building Address	Purohit Ji Ka Katla, Badi Chaupar
3	Year of Construction	1714
4	Number of Floors	B+G+2
5	Number of Basements	Not known
6	Type of Building	Commercial
7	Approximate Height	9m
8	Approximate Area	Not Known
9	Age of Building	300 years
10	Type of Structure	Load Bearing Structure
11	Type of Foundation	Not Known
12	Number of Bore Wells	None
13	Depth and Diameter of Bore	N.A
14	Roadways	One Sides
15	Presence of Equipment/Machines	None



**JAIPUR METRO Jaipur Metro Rail Corporation**

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

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

Summary of Cracks						
Defect ID	Location	Orientation	Appx. Width (mm)	Appx. Length (m)	Category	Photo No.

Summary of Defects Other Than Crack			
Defect ID	Location	Description	Photo No.

Summary of Areas that Could not be Surveyed			
Serial No.	Location	Description	Photo No.
1	All Walls of Shop No. 235, Second Floor	Covered with Material	1
2	Roof of Shop No. 235, Second Floor	Covered with Wodden Ceiling	2





**JAIPUR METRO Jaipur Metro Rail Corporation**

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

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



Photo 1

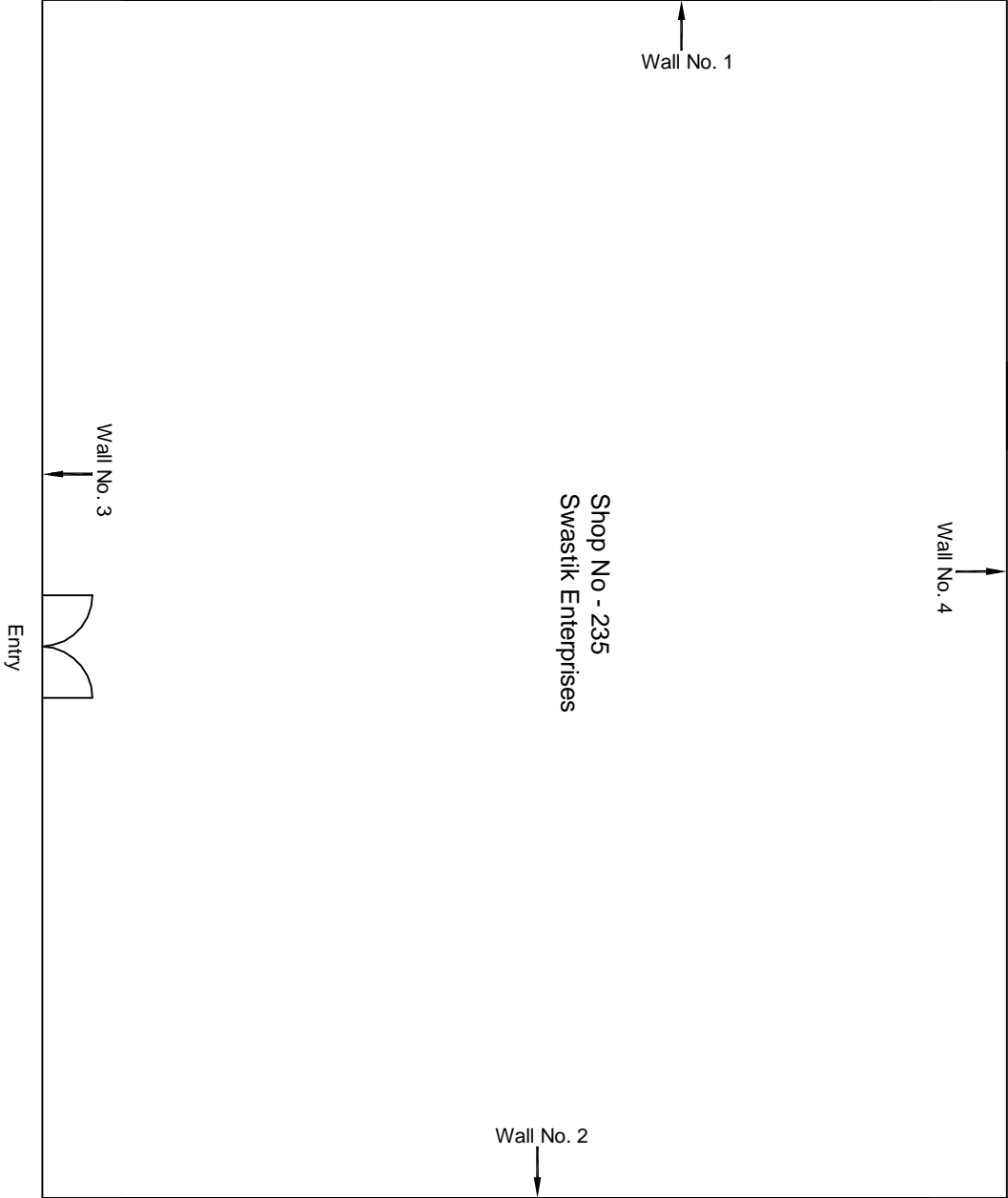
Covered with Material,, All Walls of Shop No. 235,Swastik Enterprises,  
Second Floor



Photo 2

Covered with Wooden Ceiling, Roof of Shop No. 235,Swastik  
Enterprises, Second Floor





Ground Floor Plan

					CONSULTANT: OMIKRON KAPPA-INDUS CONSULTRANS JV	MAIN CONTRACTOR: CEC	SUB-CONTRACTOR: AIMIL LIMITED	PROJECT TITLE: Design and Construction of Tunnel between Chandpole & Badi Chouper and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B		
					CLIENT: DMRC/JMRC	CONTRACT: Jaipur Metro Phase 1B				
00		NP	Dr. PRC	16.11.2013				DRAWING TITLE: Second Floor Plan of Shop No 235 Purohit ji ka Katta, Badi Choupar	DRAWING NO.: AIMIL/ESG/12315/ BC-0018-SF/19 /01	REVISION: R0
Revision	Description of Revision	Drawn By	Approved By	Date						



**JAIPUR METRO Jaipur Metro Rail Corporation**

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

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



Shop No. 228  
Badi Chouper  
Jaipur  
Unique ID:BC-0018

Report Number: AIMIL/ESG/JMCEC/BC/0018-SF25/01, Rev. 00, Dated: June 2014

Building Owner  
Contractor

Mr. Rajendra Mittal  
CEC

Client  
Sub-Contractor

JMRC Limited  
AIMIL Limited



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

# Table of Contents

S.No.	Particulars	Page No.
1	Introduction	2
2	Survey Details	2
3	About the Structure	3
4	Building Ownership Details	3
5	Project Details	4
6	General Building Details	4
7	Summary of Cracks	5
8	Summary of Defects other than Cracks	5
9	Summary of Areas that Could not be surveyed	5
10	Defect Photographs	
11	Schematic Diagram of Building	


## Introduction

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

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

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

## Survey Details

S.No.	Head	Particulars	Signatures
1	Date of Survey	26/06/2014	
2	AIMIL Representative	Md. Qasim	
3	CEC Representative		
4	Structural Designer of CEC		
5	JMRC/DMRC Representative		



## JAIPUR METRO Jaipur Metro Rail Corporation

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

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

### About the Structure

The structure under consideration is a Multi Story Load Bearing Structure having 3 floors. The structure was constructed in year 1714 and is 300 years old.

There are 0 defects in the structure out of which 0 are cracks. Category wise distribution of cracks is given in the table below. Overall the Building can be categorised in Category 0 (Negligible)

Category	Number of Cracks	% of Total Cracks	Crack Meter
Negligible (< 0.1mm)	0	0%	Not Required
Very Slight (0.1 to 1mm)	0	0%	Not Required
Slight (1 to 5mm)	0	0%	Not Required
Moderate (5 to 15mm)	0	0%	Not Required
Severe (15 to 25mm)	0	0%	Not Required
Very Severe (>25mm)	0	0%	Not Required

Building Ownership Details			
Unique ID/Sub ID	Premises Name	Owner	Signatures
BC/0018-SF25	Mittal General Store, Shop No.228	Mr. Rajendra Mittal	





**JAIPUR METRO Jaipur Metro Rail Corporation**

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

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

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

General Building Details (As informed verbally by Building Owner)		
S. No.	Head	Particulars
1	Building Name	Mittal General Store, Shop No.228
2	Building Address	Purohit Ji Ka Katla, Badi Chaupar
3	Year of Construction	1714
4	Number of Floors	B+G+2
5	Number of Basements	Not known
6	Type of Building	Commercial
7	Approximate Height	9m
8	Approximate Area	Not Known
9	Age of Building	300 years
10	Type of Structure	Load Bearing Structure
11	Type of Foundation	Not Known
12	Number of Bore Wells	None
13	Depth and Diameter of Bore	N.A
14	Roadways	One Sides
15	Presence of Equipment/Machines	None



**JAIPUR METRO Jaipur Metro Rail Corporation**

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

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

Summary of Cracks						
Defect ID	Location	Orientation	Appx. Width (mm)	Appx. Length (m)	Category	Photo No.

Summary of Defects Other Than Crack			
Defect ID	Location	Description	Photo No.

Summary of Areas that Could not be Surveyed			
Serial No.	Location	Description	Photo No.
1	Wall No. 4 of Shop No. 228	Covered with Material	1
2	Wall No. 2 of Shop No. 228	Covered with Material	2



JAIPUR METRO

Jaipur Metro Rail Corporation

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

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Photo 1

Covered with Material, Wall No. 4 of Shop No. 228, Mittal General Store, Second Floor



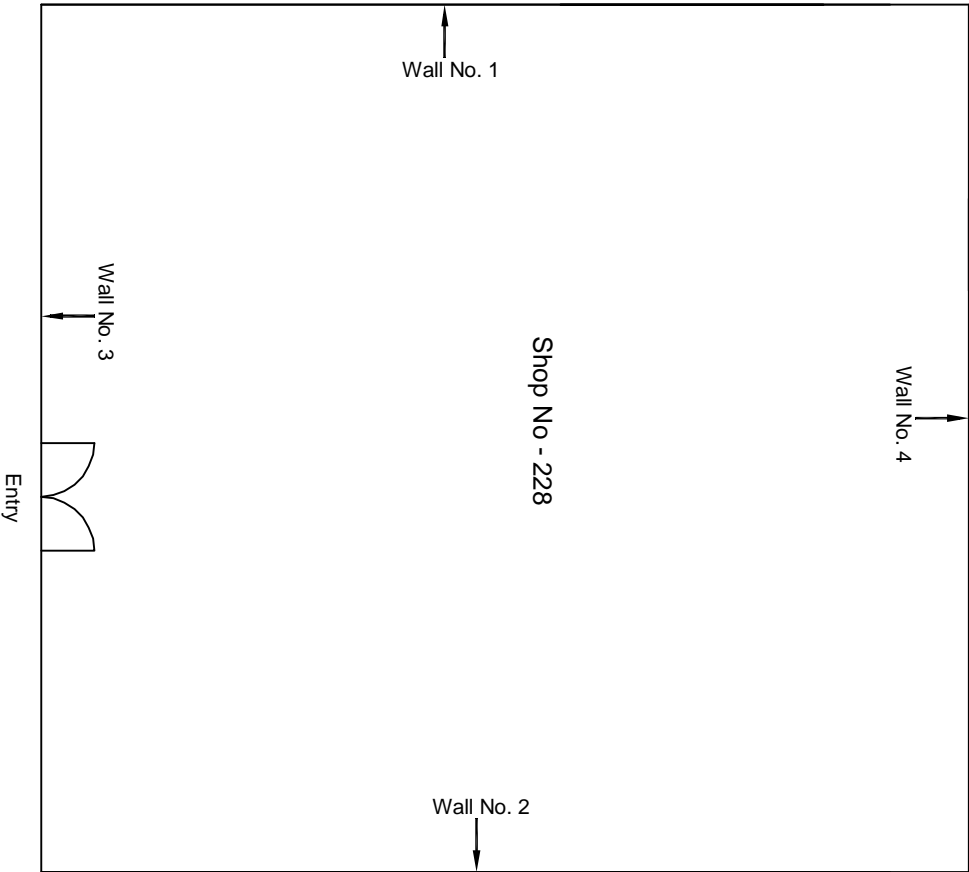
Photo 2

Covered with Material, Wall No. 2 of Shop No. 228, Mittal General Store, Second Floor



**Aimil Ltd.**

Instrumentation & Technologies



Ground Floor Plan

					CONSULTANT: OMIKRON KAPPA-INDUS CONSULTRANS JV	MAIN CONTRACTOR:  CEC	SUB-CONTRACTOR:  AIMIL LIMITED	PROJECT TITLE:  Design and Construction of Tunnel between Chandpole & Badi Choupar and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B	
					CLIENT: DMRC/JMRC	CONTRACT:  Jaipur Metro Phase 1B		DRAWING TITLE:  Second Floor Plan of Shop No 228 PUROHIT JI KA KATLA, BADI CHOPPAR	
								DRAWING NO.: AIMIL/ESG/12315/ BC-0018/SF/25/ 01	
00		NP	Dr. PRC	16.11.2013				SCALE: Not to Scale	REVISION: R0
Revision	Description of Revision	Drawn By	Approved By	Date					



JAIPUR METRO Jaipur Metro Rail Corporation

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

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



Shop No 243 -244-245  
Badi Chouper  
Jaipur  
Unique ID:BC-0018

Report Number: AIMIL/ESG/JMCEC/BC/0018-SF29/01, Rev. 00, Dated: June 2014

Building Owner  
Contractor

Mr. Ramesh Ahuja  
CEC

Client  
Sub-Contractor

JMRC Limited  
AIMIL Limited





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

Table of Contents

S.No.	Particulars	Page No.
1	Introduction	2
2	Survey Details	2
3	About the Structure	3
4	Building Ownership Details	3
5	Project Details	4
6	General Building Details	4
7	Summary of Cracks	5
8	Summary of Defects other than Cracks	5
9	Summary of Areas that Could not be surveyed	5
10	Defect Photographs	
11	Schematic Diagram of Building	


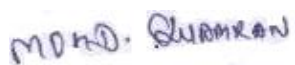
Introduction

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

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

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

Survey Details

S.No.	Head	Particulars	Signatures
1	Date of Survey	26/06/2014	
2	AIMIL Representative		
3	CEC Representative		
4	Structural Designer of CEC		
5	JMRC/DMRC Representative		



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

**About the Structure**

The structure under consideration is a Multi Story Load Bearing Structure having 3 floors. The structure was constructed in year 1714 and is 300 years old.

There are 0 defects in the structure out of which 0 are cracks. Category wise distribution of cracks is given in the table below. Overall the Building can be categorised in Category 0 (Negligible)

Category	Number of Cracks	% of Total Cracks	Crack Meter
Negligible (< 0.1mm)	0	0%	Not Required
Very Slight (0.1 to 1mm)	0	0%	Not Required
Slight (1 to 5mm)	0	0%	Not Required
Moderate (5 to 15mm)	0	0%	Not Required
Severe (15 to 25mm)	0	0%	Not Required
Very Severe (>25mm)	0	0%	Not Required

Building Ownership Details			
Unique ID/Sub ID	Premises Name	Owner	Signatures
BC/0018-SF29	Vinayak Bangles, Shop No. 243,244 & 245	Mr. Ramesh Ahuja	



**JAIPUR METRO Jaipur Metro Rail Corporation**

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

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

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

General Building Details (As informed verbally by Building Owner)		
S. No.	Head	Particulars
1	Building Name	Vinayak Bangles, Shop No. 243,244 & 245
2	Building Address	Purohit Ji Ka Katla, Badi Chaupar
3	Year of Construction	1714
4	Number of Floors	B+G+2
5	Number of Basements	Not known
6	Type of Building	Commercial
7	Approximate Height	9m
8	Approximate Area	Not Known
9	Age of Building	300 years
10	Type of Structure	Load Bearing Structure
11	Type of Foundation	Not Known
12	Number of Bore Wells	None
13	Depth and Diameter of Bore	N.A
14	Roadways	One Sides
15	Presence of Equipment/Machines	None



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Summary of Cracks						
Defect ID	Location	Orientation	Appx. Width (mm)	Appx. Length (m)	Category	Photo No.

Summary of Defects Other Than Crack			
Defect ID	Location	Description	Photo No.

Summary of Areas that Could not be Surveyed			
Serial No.	Location	Description	Photo No.
1	Wall No. 4 of Shop No. 243,244 & 245	Covered with Material	2
1	Wall No. 2 & 3 of Shop No. 243,244 & 245	Covered with Material	3
1	Wall No. 1 & 4 of Shop No. 243,244 & 245	Covered with Material	4



**JAIPUR METRO Jaipur Metro Rail Corporation**

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

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Photo 1

View of Shop No. 244 & 245 Vinayak Bangles, Second Floor



Photo 2

Covered with Material, Wall No. 4 of Shop No. 243,244 & 245, Vinayak Bangles, Second Floor



Photo 3

Covered with Material, Wall No. 2 & 3 of Shop No. 243,244 & 245, Vinayak Bangles, Second Floor

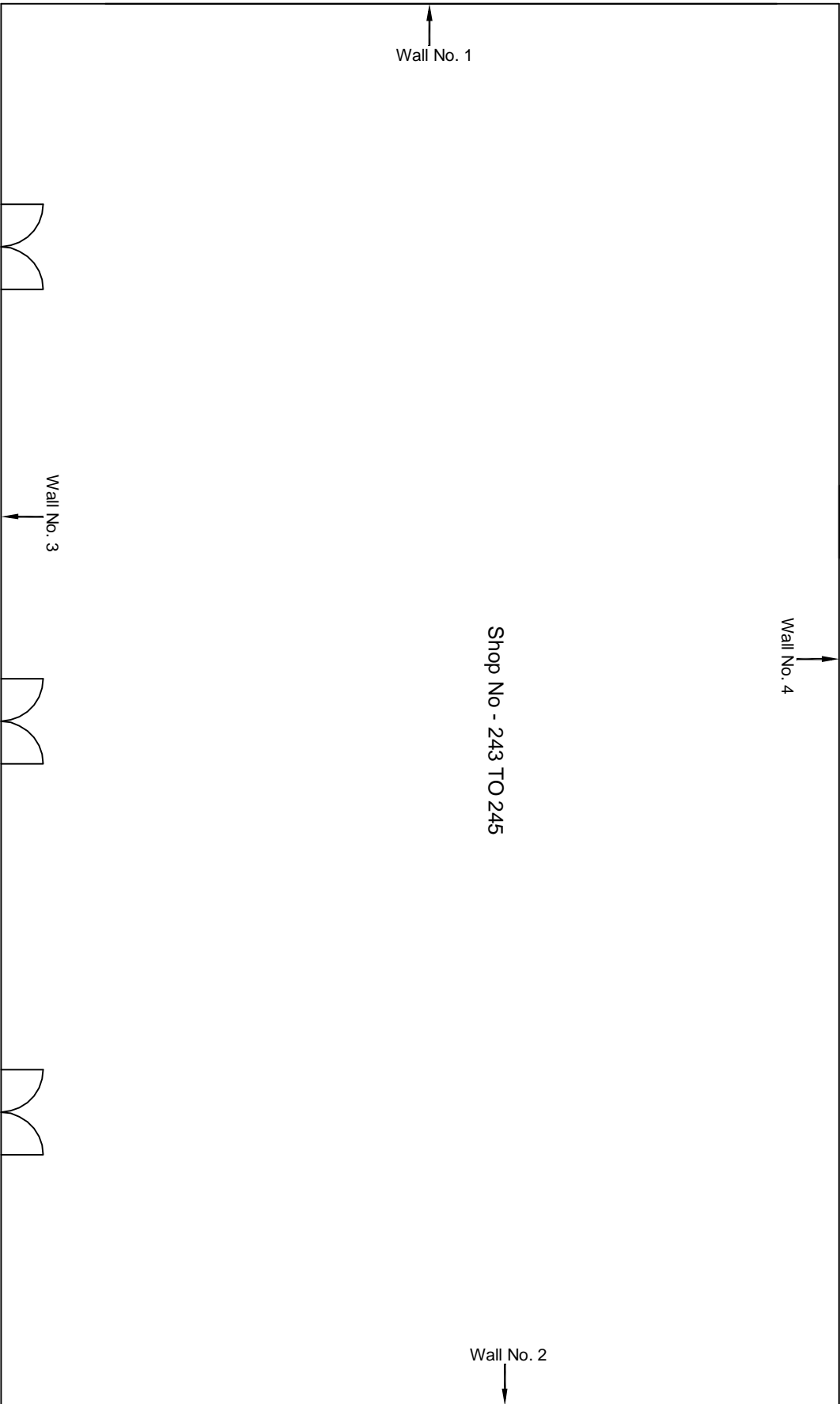


Photo 4

Covered with Material, Wall No. 1 & 4 of Shop No. 243,244 & 245, Vinayak Bangles, Second Floor







Ground Floor Plan

					CONSULTANT: OMIKRON KAPPA-INDUS CONSULTRANS JV	MAIN CONTRACTOR: CEC	SUB-CONTRACTOR: AIMIL LIMITED	PROJECT TITLE: Design and Construction of Tunnel between Chandpole & Badi Chouper and reversal line by Shield TBM, Underground Metro Stations at Choti Choupar and Badi Choupar by Cut & Cover methods on East West Corridor of Jaipur Metro Phase 1B		
					CLIENT: DMRC/JMRC	CONTRACT: Jaipur Metro Phase 1B				
00			NP	Dr. PRC	16.11.2013			DRAWING TITLE: Second Floor Plan of Shop No 243 to 245 Purohit ji ka Katla, Badi Chouper		
Revision	Description of Revision	Drawn By	Approved By	Date				DRAWING NO.: AIMIL/ESG/12315/ BC-0018-SF/29 /01	SCALE: Not to Scale	REVISION: R0