



डेडीकेटेड फ्रेट कोरीडोर

DESIGN AND CONSTRUCTION OF CIVIL, STRUCTURES AND TRACK WORKS FOR DOUBLE LINE RAILWAY INVOLVING FORMATION IN EMBANKMENTS/CUTTINGS, BALLAST ON FORMATION, TRACK WORKS, BRIDGES, STRUCTURES, BUILDINGS, YARDS, INTEGRATION WITH IR EXISTING RAILWAY SYSTEM AND TESTING & COMMISSIONING ON DESIGN-BUILD LUMP SUM BASIS FOR DADRI - KHURJA SECTION OF EASTERN DEDICATED FREIGHT CORRIDOR

Contract Package: 302

ICB No. HQ/EN/EC/D-B/DADRI - KHURJA

PART - 4 - REFERENCE DOCUMENT

DRAWINGS - VOLUME - 5.4

DADRI - KHURJA

From Km. 1413.856 to Km. 1367.000

OTHER DRAWINGS

EMPLOYER
DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LIMITED
(A GOVERNMENT OF INDIA ENTERPRISES)
MINISTRY OF RAILWAYS
COUNTRY : INDIA

CONTENTS OTHER DRAWINGS (CONTRACT PACKAGE 302)

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3	TYPICAL GAD FOR STATION BUILDING FOR JUNCTION STATION (ELEVATION)	GC/DFCC/JS/102	R0		33				
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GENERAL CONSULTANT



AECOM Asia Co. Ltd.
9TH FLOOR, INFINITY TOWER C DLF CYBER CITY
DLF PHASE II GURGAON 122002, INDIA

TITLE

**CONTENTS
OTHER DRAWINGS
(302)**

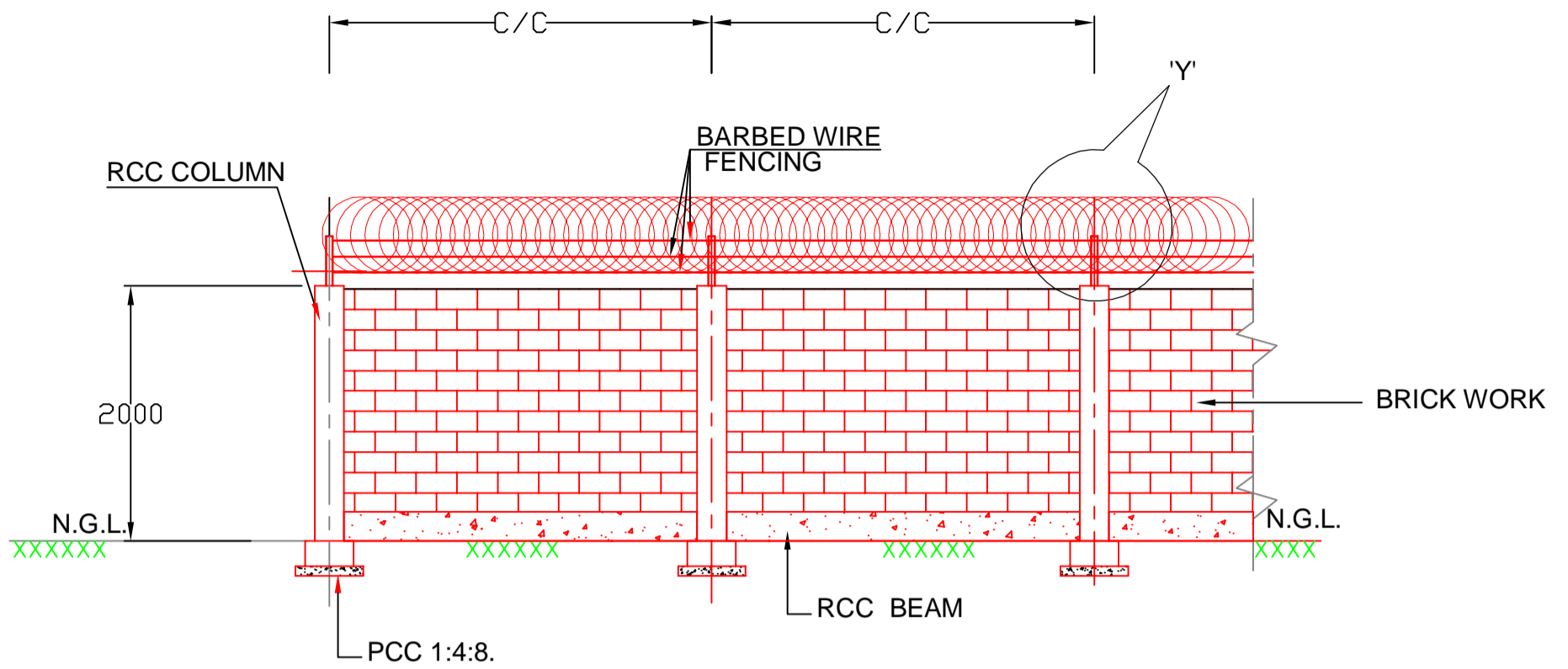


DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD
(A GOVERNMENT OF INDIA ENTERPRISE)

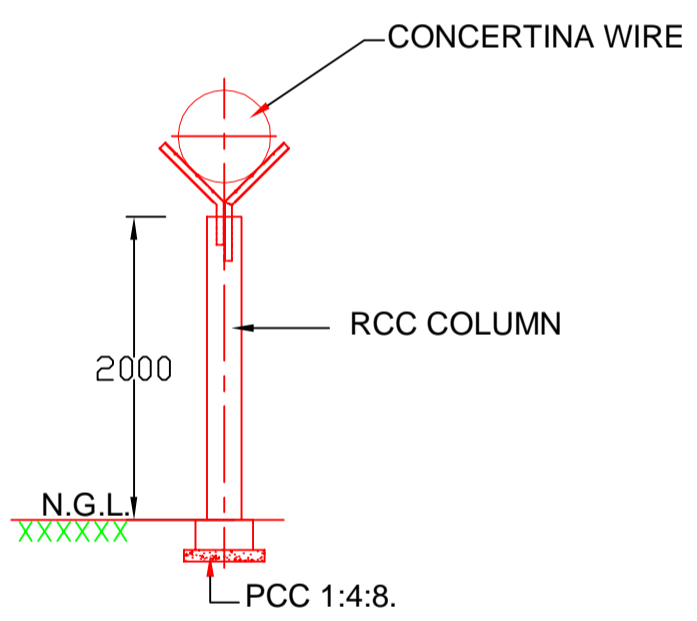
EASTERN CORRIDOR

PROJECT

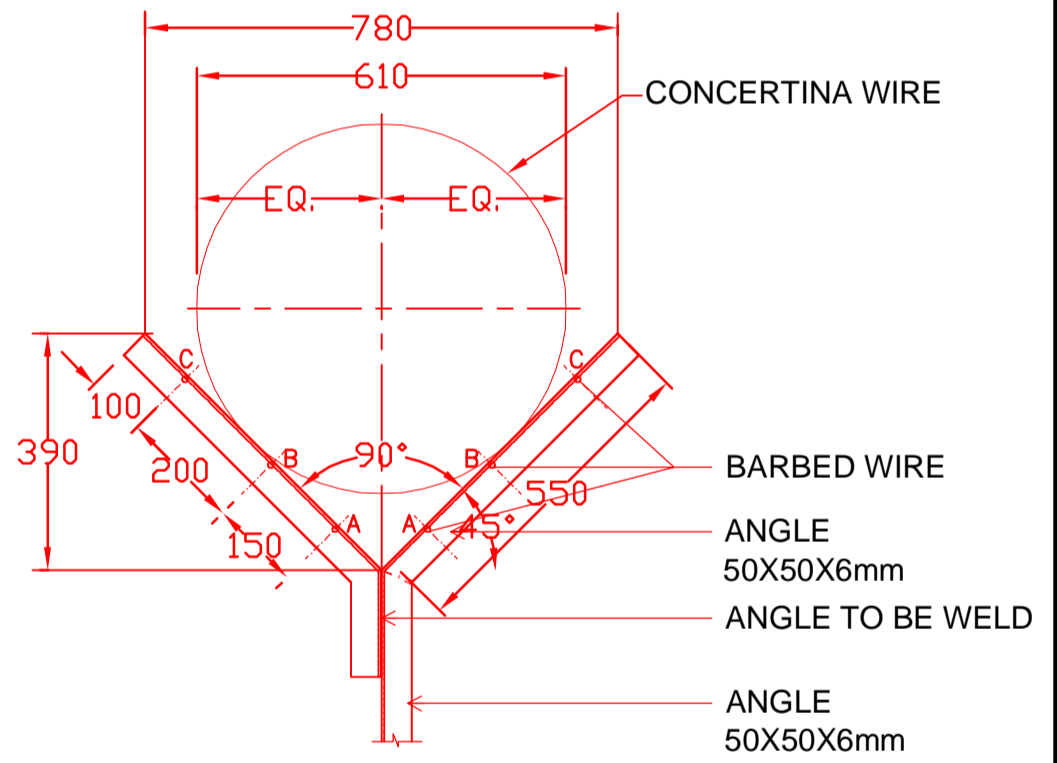
DADRI TO KHURJA



ELEVATION OF BOUNDARY WALL



TYPICAL CROSS SECTION (INDICATIVE)




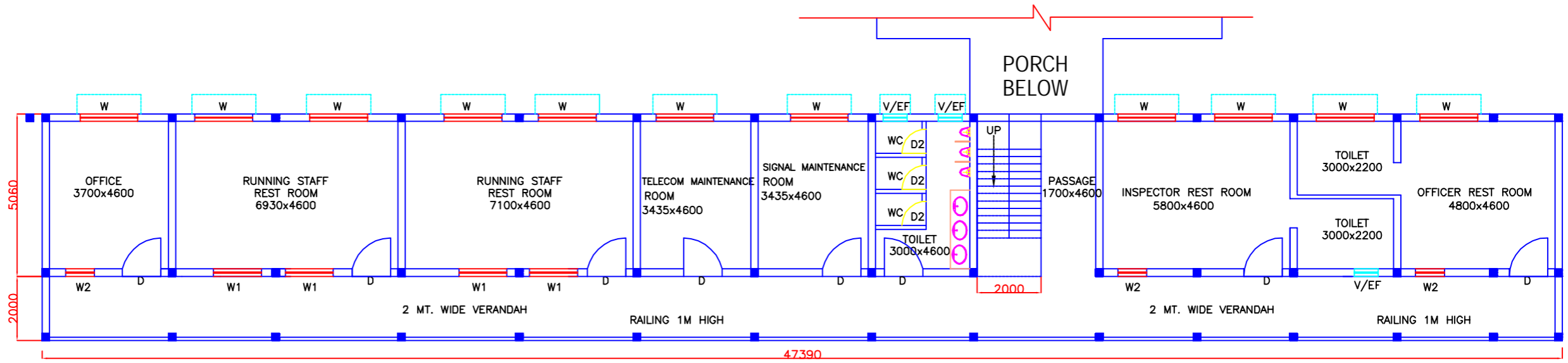
DETAIL AT 'Y'
TYPICAL ARRANGEMENT OF Y - POST
CONCERTINA WIRE 610mm DIA
AND BARBED WIRE

INDICATIVE DRAWING

NOTES:-

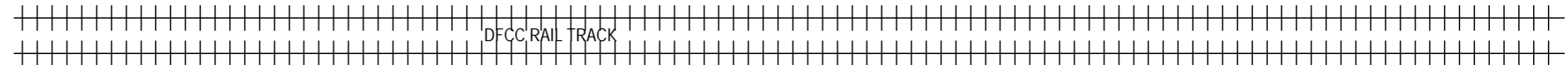
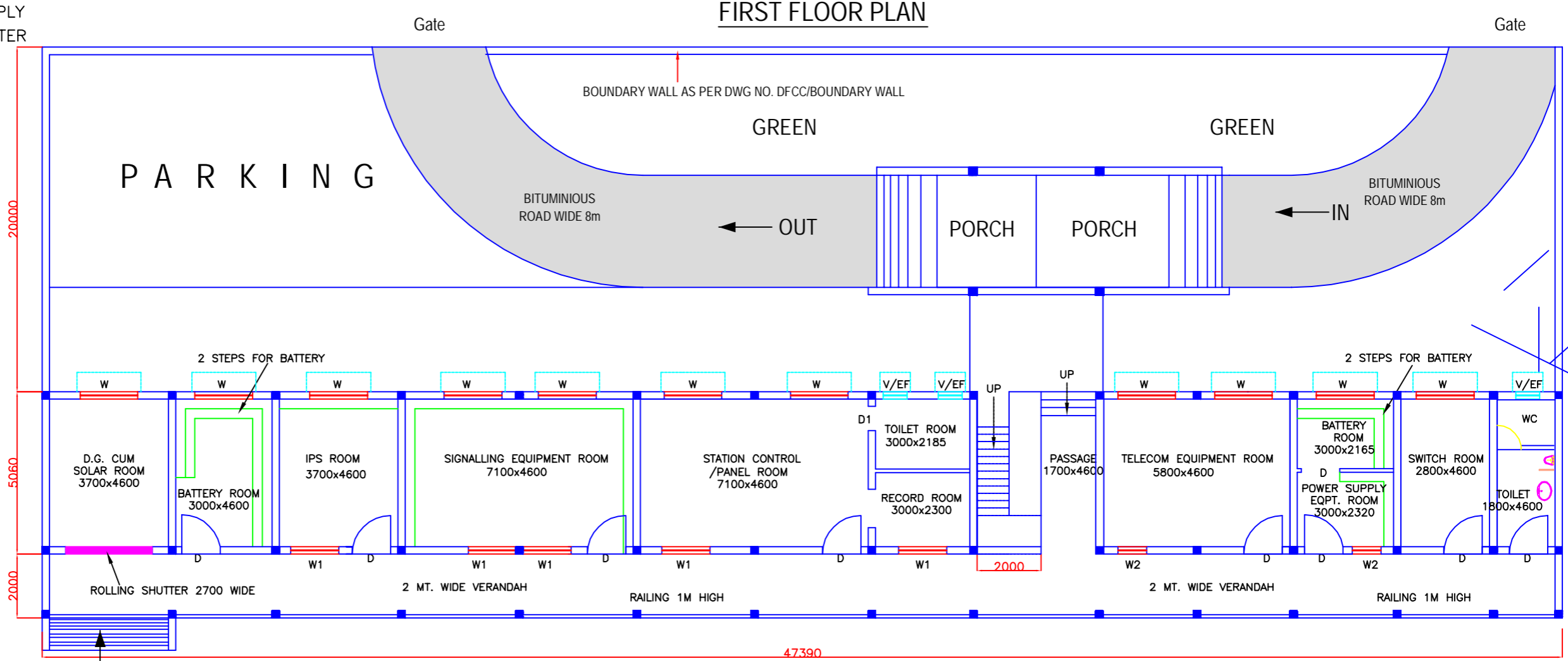
1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE.
2. WRITTEN DIMENSIONS ARE TO BE FOLLOWED. DRAWINGS ARE NOT TO BE SCALED.
3. DEPTH OF FOUNDATION AND C/C OF RCC COLUMN WILL BE DEPEND UPON SITE CONDITION.

DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD.		
DETAIL TYPICAL GENERAL ARRANGEMENT DRAWING FOR BOUNDARY WALL		
SCALE	N.T.S.	
DRG.NO.	DFCC/BOUNDARY WALL/TYP-001	
COPYRIGHT THIS DRAWING IS THE PROPERTY OF DFCCIL IT SHALL NOT BE REPRODUCED, COPIED, USED IN ANY MANNER OR HANDED OVER TO ANY OTHER PERSON OR PARTY, WITHOUT THE PRIOR PERMISSION OF DFCCIL		



ABBREVIATIONS:

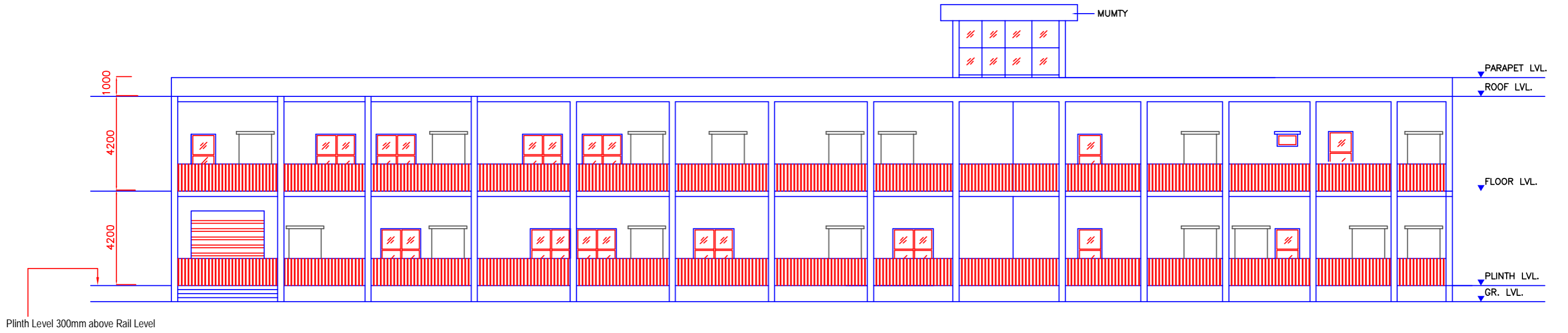
- IPS:- INTEGRATED POWER SUPPLY
- ASM:- ASSISTANT STATION MASTER
- SM:- STATION MASTER
- OFC:- OPTICAL FIBER CABLE



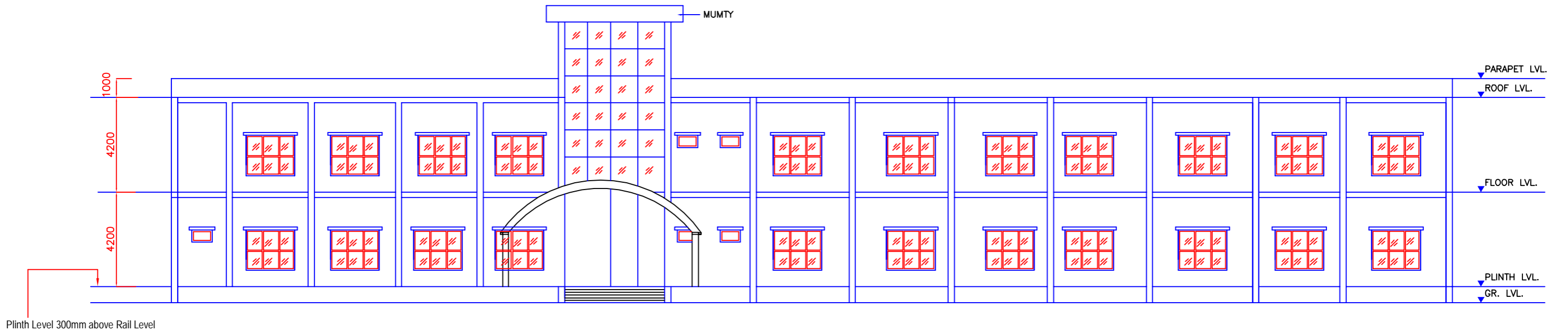
INDICATIVE DRAWING

<p>GENERAL CONSULTANT</p> <p>AECOM AECOM Asia Co. Ltd. 9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA</p>	<p>TITLE</p> <p>STATION BUILDING FOR JUNCTION STATION GROUND & FIRST FLOOR PLAN</p> <p>Drg. No. - GC/DFCC/JS/101</p>	<p>DFCC DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD. (A GOVERNMENT OF INDIA ENTERPRISE)</p> <p>EASTERN CORRIDOR</p> <p>PROJECT DADRI TO KHURJA</p>
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STATION BUILDING (For Junctions Stations)



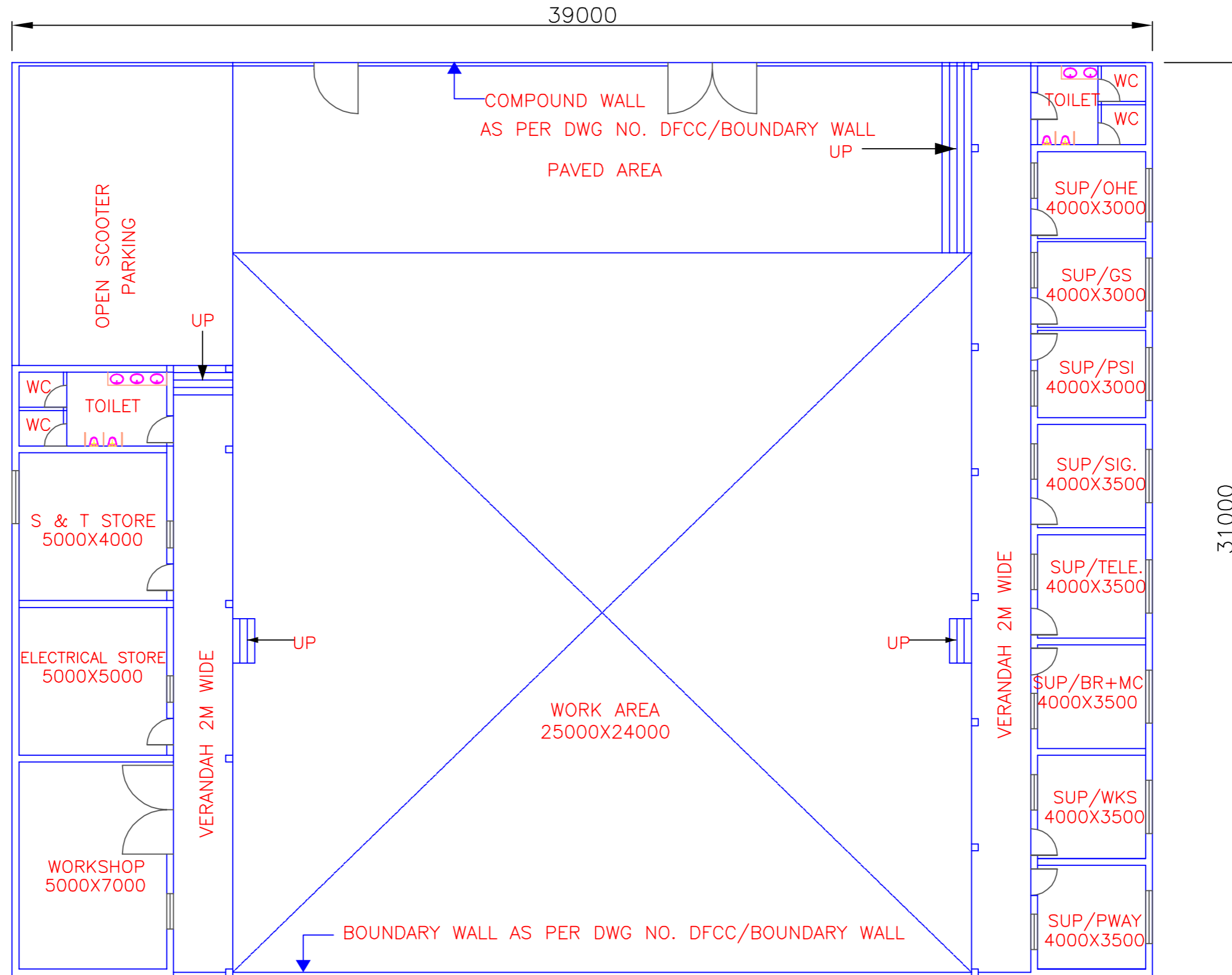
REAR ELEVATION



FRONT ELEVATION

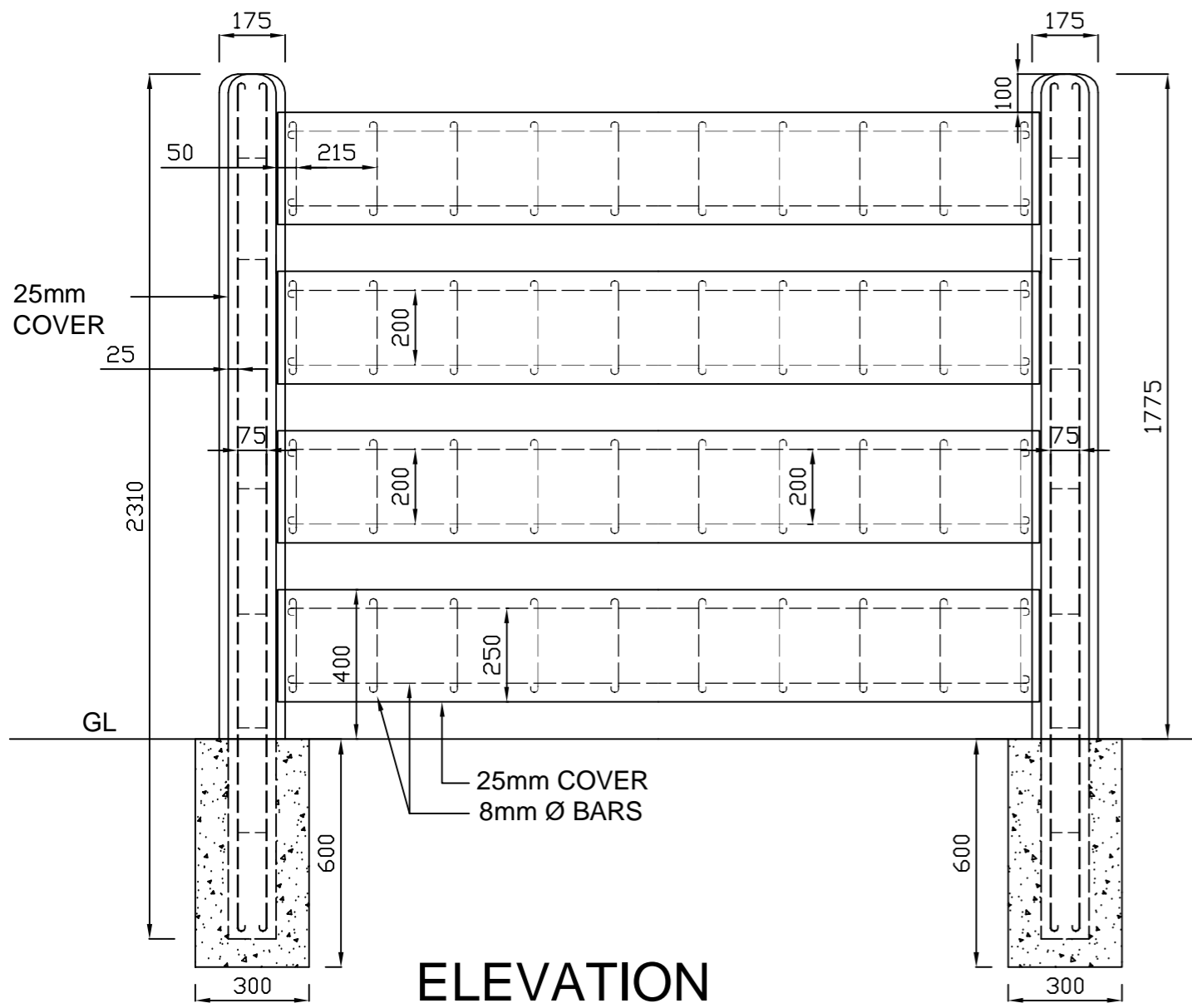
INDICATIVE DRAWING

<p>GENERAL CONSULTANT</p> <p>AECOM AECOM Asia Co. Ltd. 9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA</p>	<p>TITLE</p> <p>STATION BUILDING FOR JUNCTION STATION FRONT & REAR ELEVATION</p>	<p>DFCCIL DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD. (A GOVERNMENT OF INDIA ENTERPRISE)</p> <p>EASTERN CORRIDOR</p>
	<p>Drg. No. - GC/DFCC/JS/102</p>	<p>PROJECT DADRI - KHURJA</p>

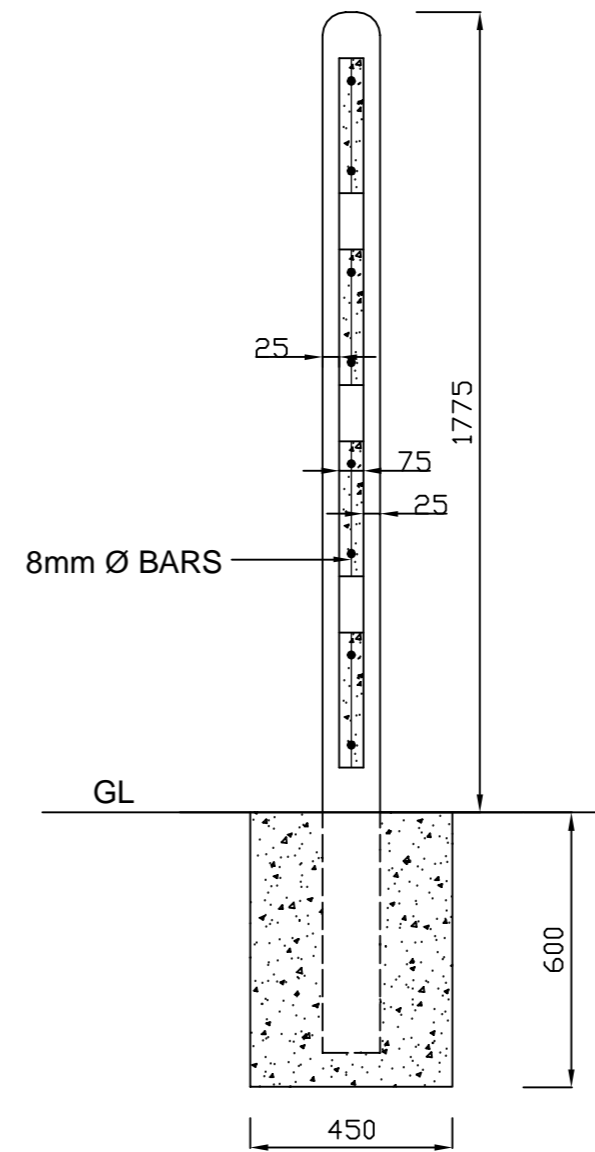


INDICATIVE DRAWING

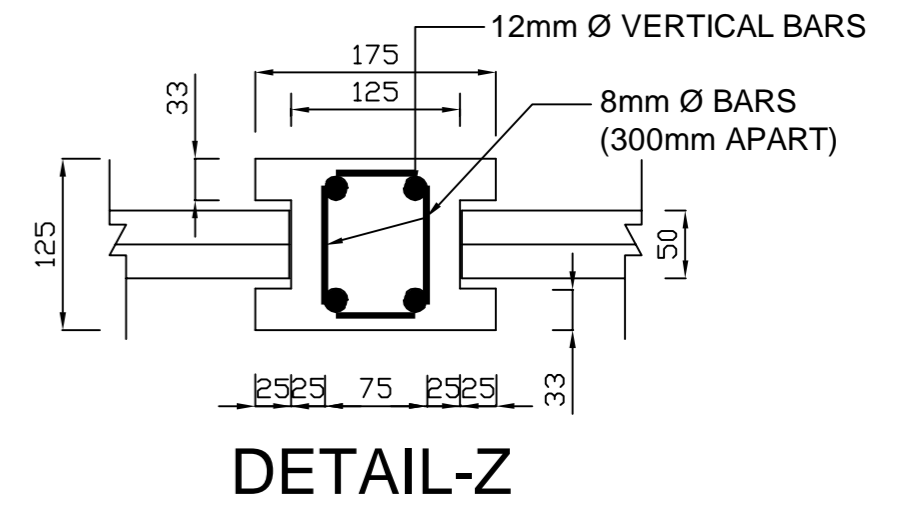
<p>GENERAL CONSULTANT</p> <p>AECOM AECOM Asia Co. Ltd. 9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA</p>	<p>TITLE</p> <p>INTEGRATED MAINTENANCE SUB DEPOT (IMSD) GROUND FLOOR PLAN</p> <p>Drg. No. - GC/DFCC/IMSD/401</p>	<p>DFCC DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD. (A GOVERNMENT OF INDIA ENTERPRISE)</p> <p>EASTERN CORRIDOR</p> <p>PROJECT DADRI - KHURJA</p>
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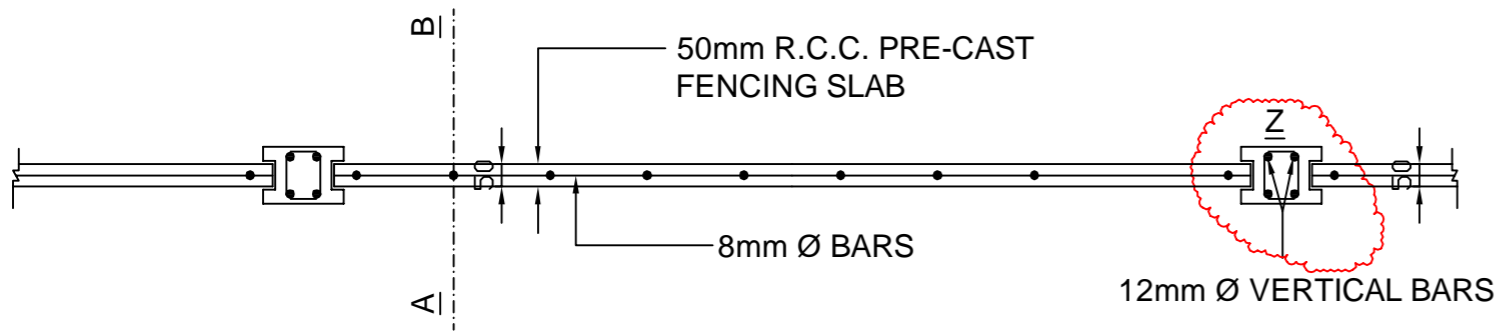
ELEVATION



SECTION A-B



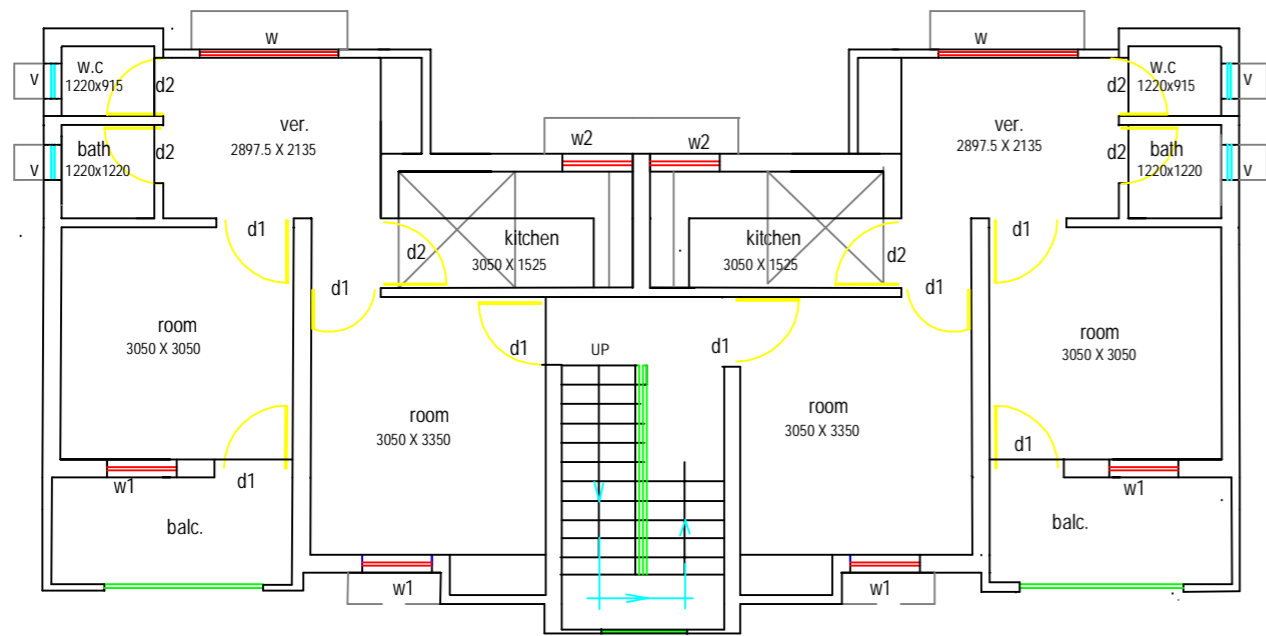
DETAIL-Z



PLAN

INDICATIVE DRAWING

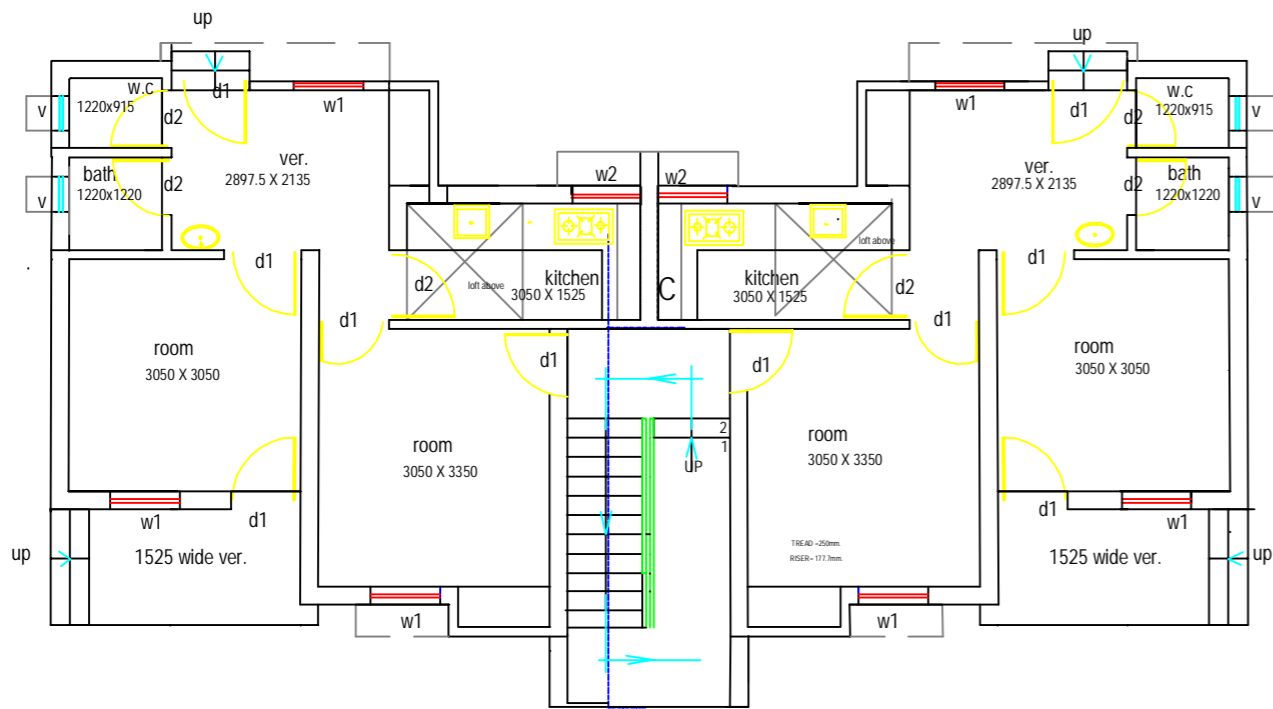
GENERAL CONSULTANT AECOM Asia Co. Ltd. 9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA	TITLE TYPICAL DRAWING SEE THROUGH FENCING		DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD. (A GOVERNMENT OF INDIA ENTERPRISE)
	Drg No. DFC/2015/FEN/TYP	PROJECT DADRI - KHURJA	



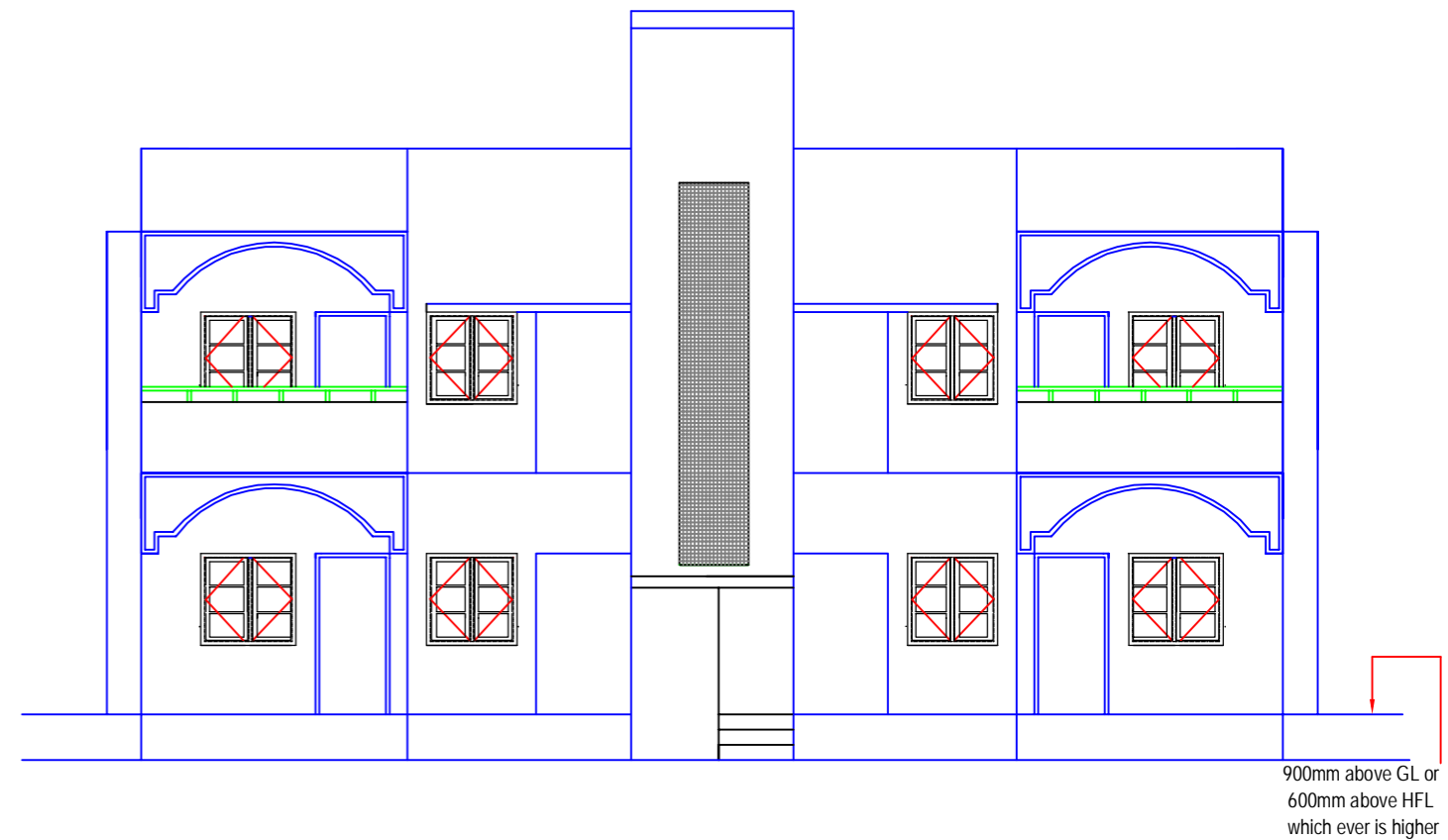
FIRST FLOOR PLAN (TYPE-A BLOCK)

NOTES:-

Number of Quarter and their location shall be decided by employer at each station.



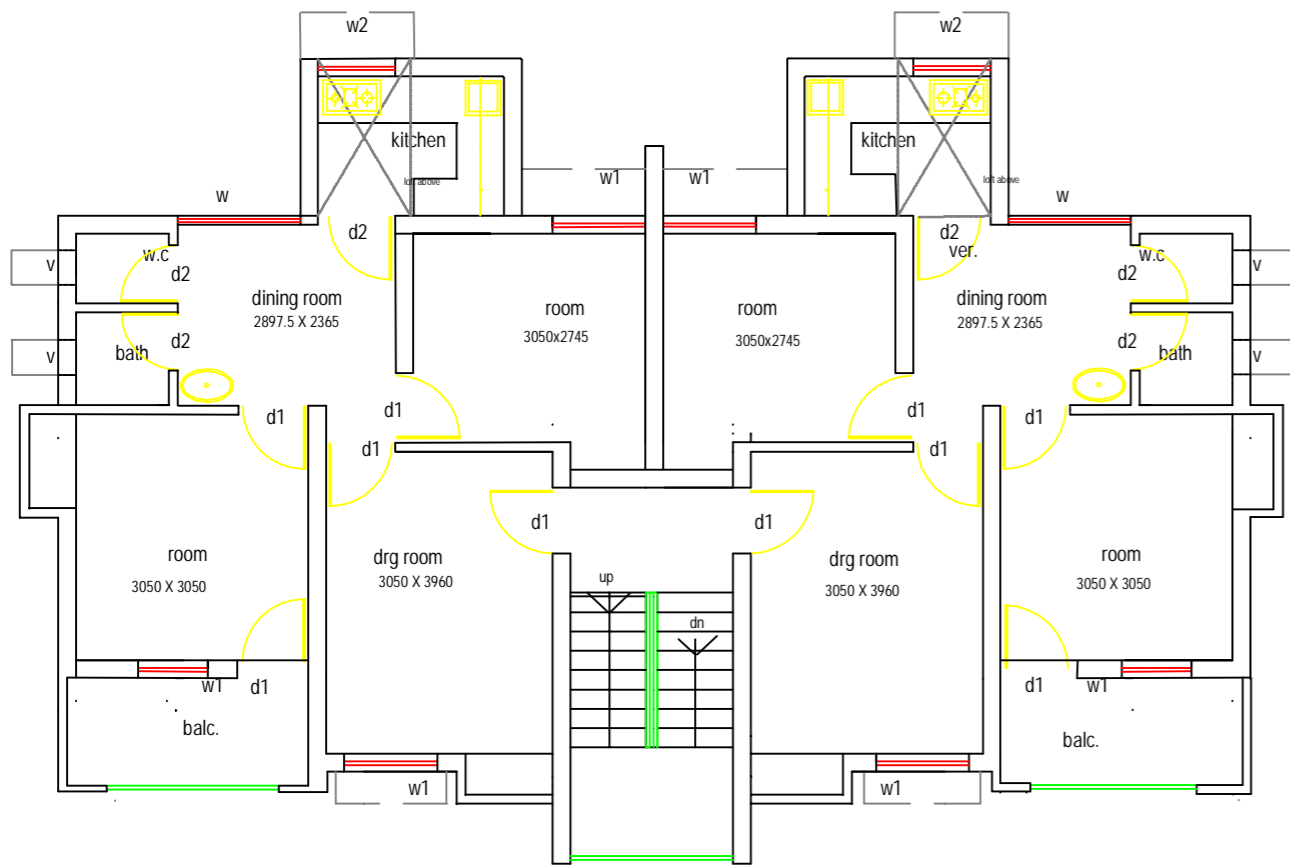
GROUND FLOOR PLAN (TYPE-A BLOCK)



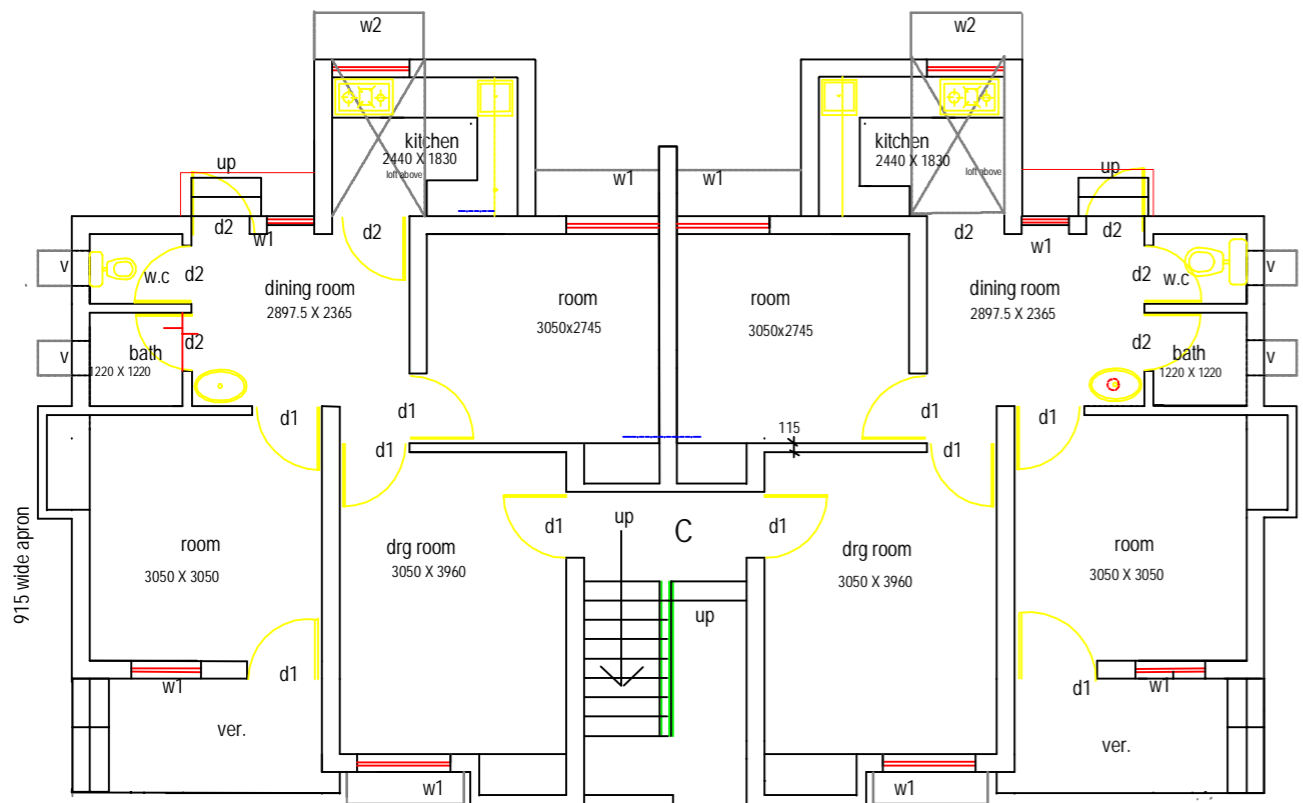
FRONT ELEVATION (TYPE-A BLOCK)

INDICATIVE DRAWING

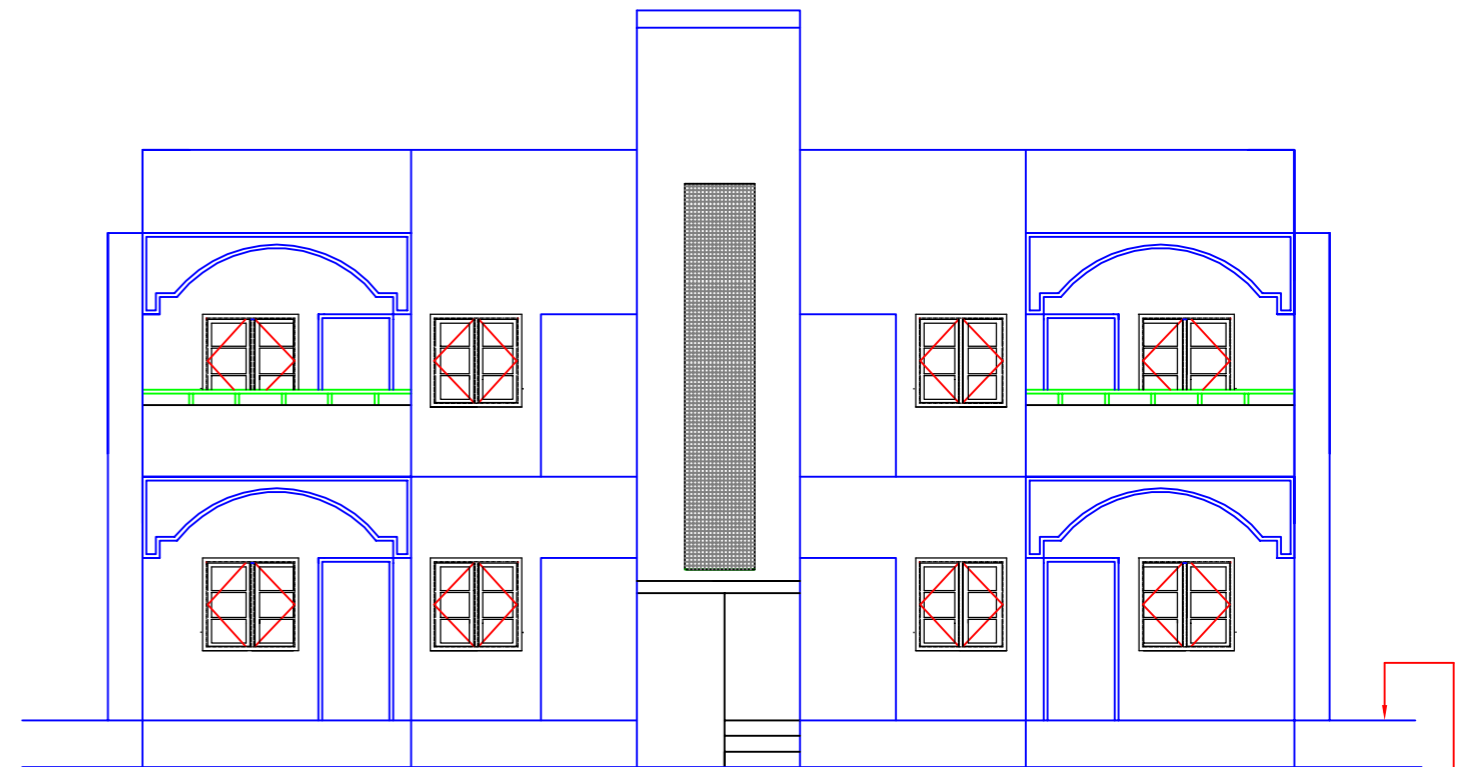
<p>GENERAL CONSULTANT</p> <p>AECOM AECOM Asia Co. Ltd. 9TH FLOOR, INFINITY TOWER C DLF CYBER CITY DLF PHASE II GURGAON 122002, INDIA</p>	<p>TITLE</p> <p>TYPE - A QUARTER GROUND, FIRST FLOOR PLAN AND ELEVATION</p> <p>Drg. No. - GC/DFCC/QRTS/701</p>	<p>DFCC DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD. (A GOVERNMENT OF INDIA ENTERPRISE)</p> <p>EASTERN CORRIDOR</p> <p>PROJECT DADRI - KHURJA</p>
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FIRST FLOOR PLAN (TYPE-B BLOCK)



GROUND FLOOR PLAN (TYPE-B BLOCK)



FRONT ELEVATION (TYPE-B BLOCK)

900mm above GL or
600mm above HFL
whichever ever is higher

NOTES:-

Number of Quarter and their location shall be decided by employer at each station.

INDICATIVE DRAWING

GENERAL CONSULTANT



AECOM Asia Co. Ltd.

9TH FLOOR, INFINITY TOWER C DLF CYBER CITY
DLF PHASE II GURGAON 122002, INDIA

TITLE

TYPE - B QUARTER

GROUND, FIRST FLOOR PLAN AND ELEVATION

Drg. No. - GC/DFCC/ORTS/702



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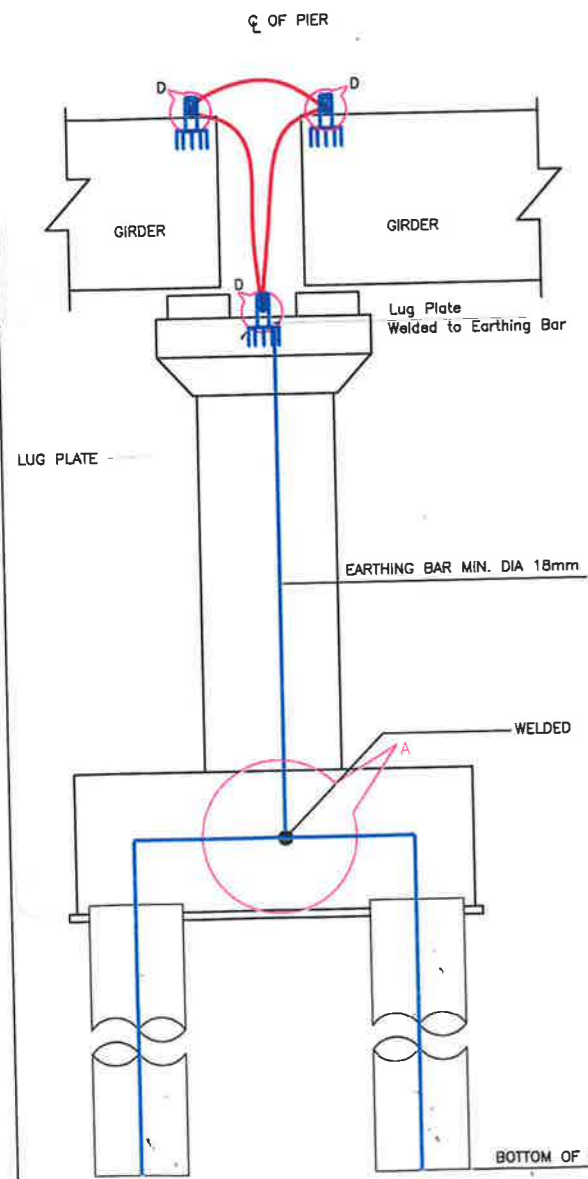
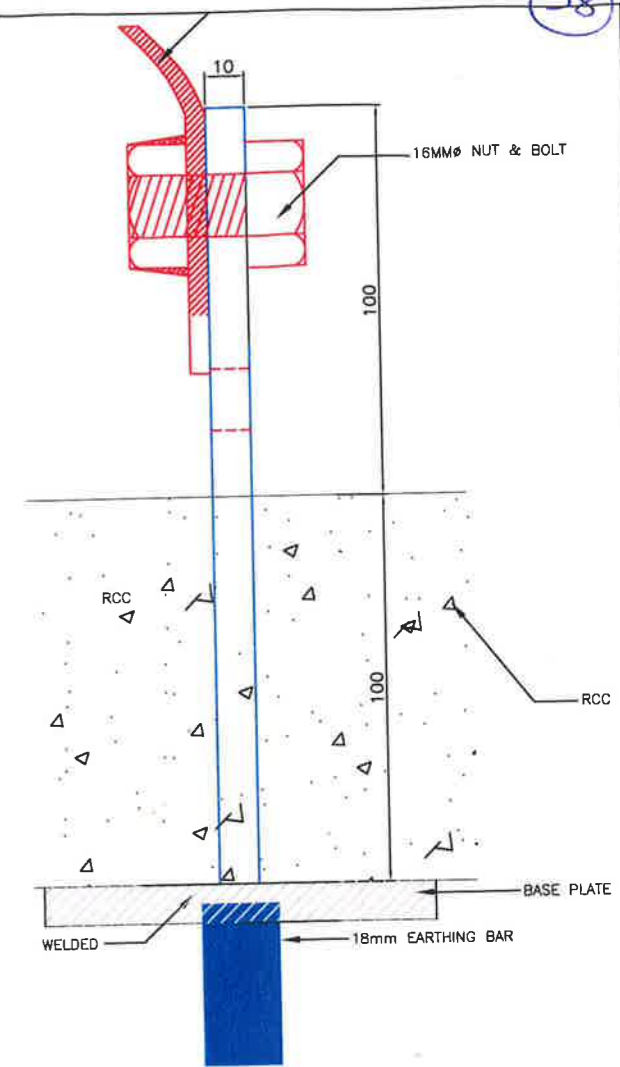
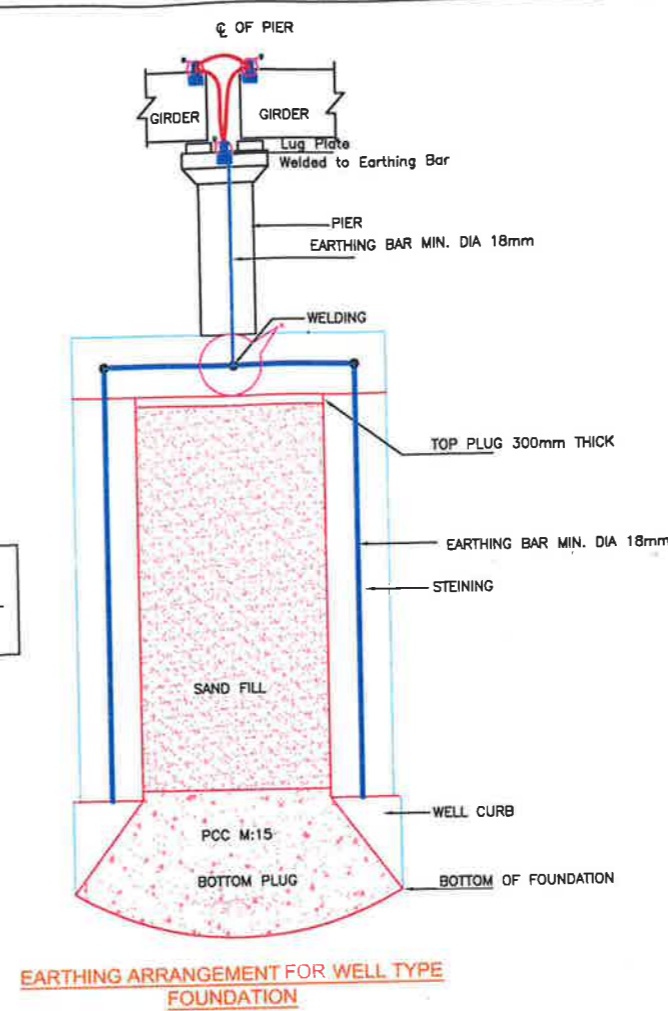
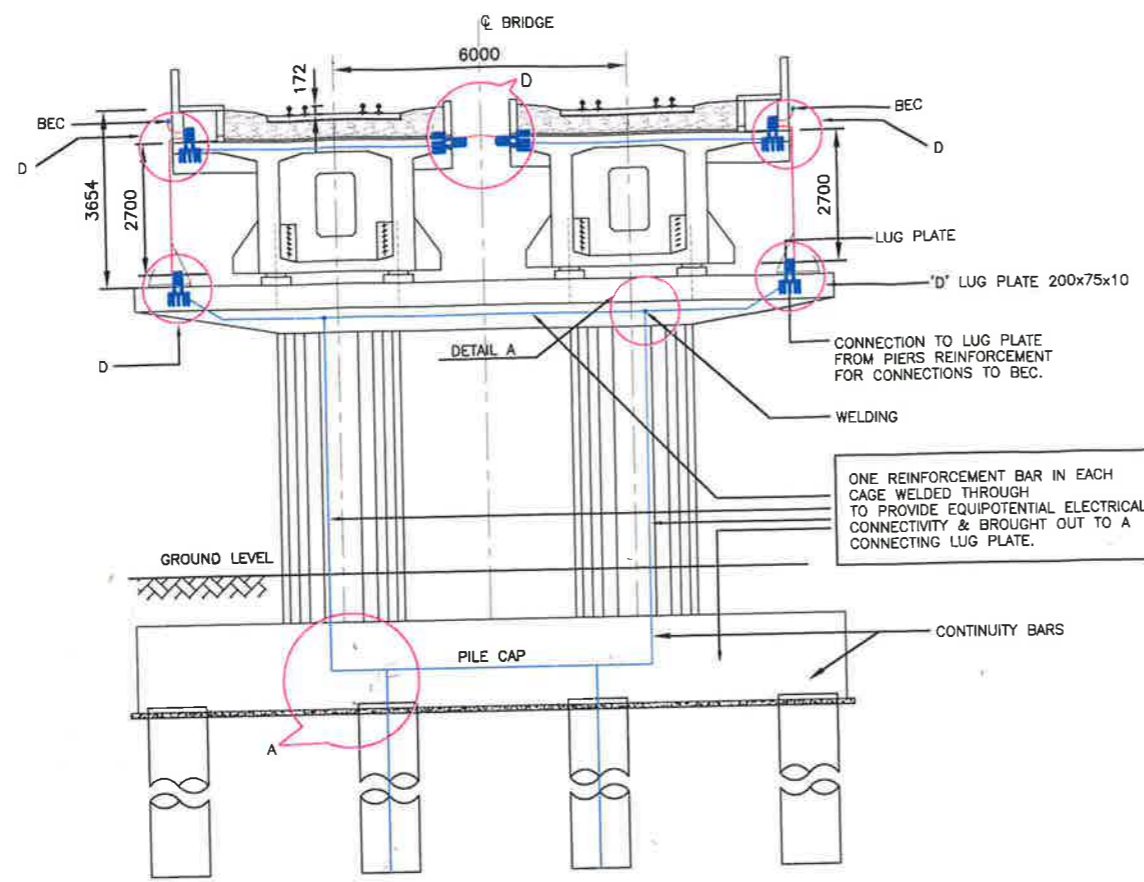
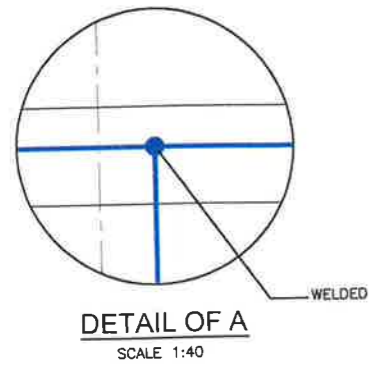
DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD.

(A GOVERNMENT OF INDIA ENTERPRISE)

EASTERN CORRIDOR

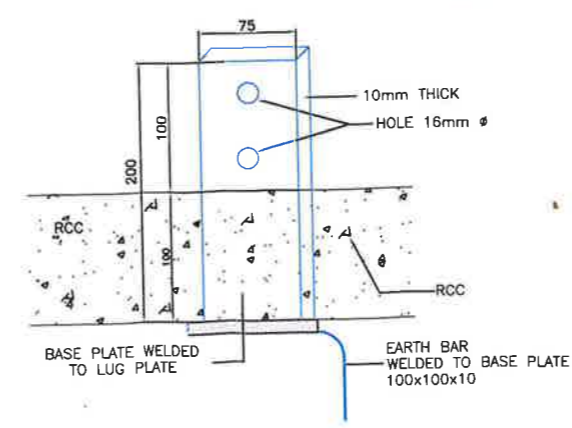
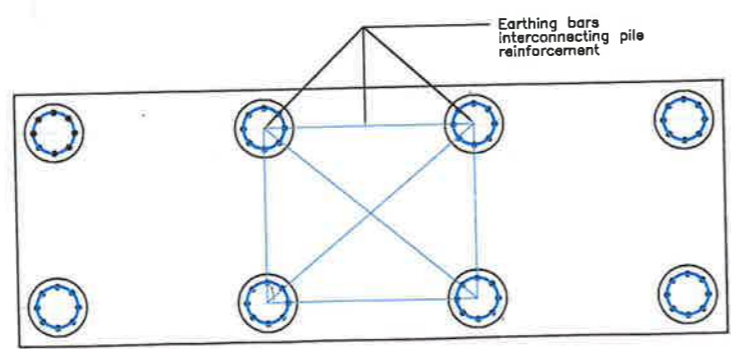
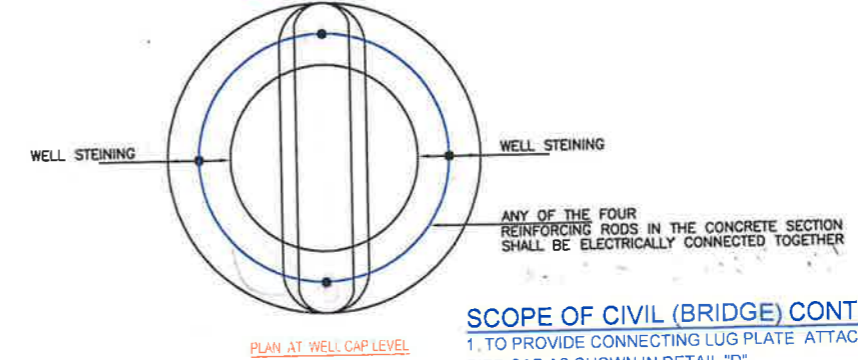
PROJECT

DADRI - KHURJA



SECTION SHOWING INTER CONNECTIONS OF CONTINUITY BARS AND EARTHING ARRANGEMENT.

EARTHING ARRANGEMENT FOR WELL TYPE FOUNDATION



- SCOPE OF CIVIL (BRIDGE) CONTRACTOR**
1. TO PROVIDE CONNECTING LUG PLATE ATTACHED TO REINFORCEMENT AT BOTH ENDS OF EACH GIRDER & PIER CAP AS SHOWN IN DETAIL "D"
 2. TO PROVIDE EQUIPOTENTIAL CONTINUITY BAR FROM LUG PLATE PROVIDED AT THE PIER CAP TO THE BOTTOM OF FOUNDATION BY USING ANY ONE OF THE STRUCTURAL ROD OF MIN. DIA 18mm AS SHOWN IN THE DRAWING. THE REINFORCING RODS IN EACH CONCRETE SECTION (PIER) SHALL BE ELECTRICALLY CONNECTED TOGETHER
 3. INTERCONNECTION OF CONTINUITY BARS SHALL BE MADE THROUGH WELDING AS SHOWN IN DETAIL "A"
 4. IN CASE OF BRIDGES WITH STEEL SUPER STRUCTURE, CONTRACTOR SHALL PROVIDE SUITABLE HOLES IN THE STEEL STRUCTURE AT SUPPORTS FOR CONNECTION OF JUMPERS BY ELECTRICAL CONTRACTOR.

- SCOPE OF TRACTION CONTRACTOR**
1. TO PROVIDE JUMPERS BETWEEN LUG PLATES, BEC, ONE MAST AS SHOWN IN "D"

- GENERAL**
1. EARTHING ARRANGEMENT AS INDICATED IN THE DRAWING TO BE FOLLOWED ON EACH PIER LOCATION ON BRIDGE STRUCTURE WITH WELL AND PILE FOUNDATION
 2. IN CASE OF ANY DISPUTE IN SCOPE OF WORK SHOWN IN THIS DRAWING VIA A VIS EMPLOYERS REQUIREMENTS, SCOPE OF WORK AS GIVEN IN EMPLOYERS REQUIREMENT SHALL PREVAIL.
 3. THIS BEING A TYPICAL DRAWING. IN CASE OF TECHNICAL DIFFICULTY DUE TO DIFFERENT PIER/GIRDER ARRANGEMENT THE CASE SHALL BE REFERRED TO ELECTRICAL DEPARTMENT FOR SITE SPECIFIC SOLUTION

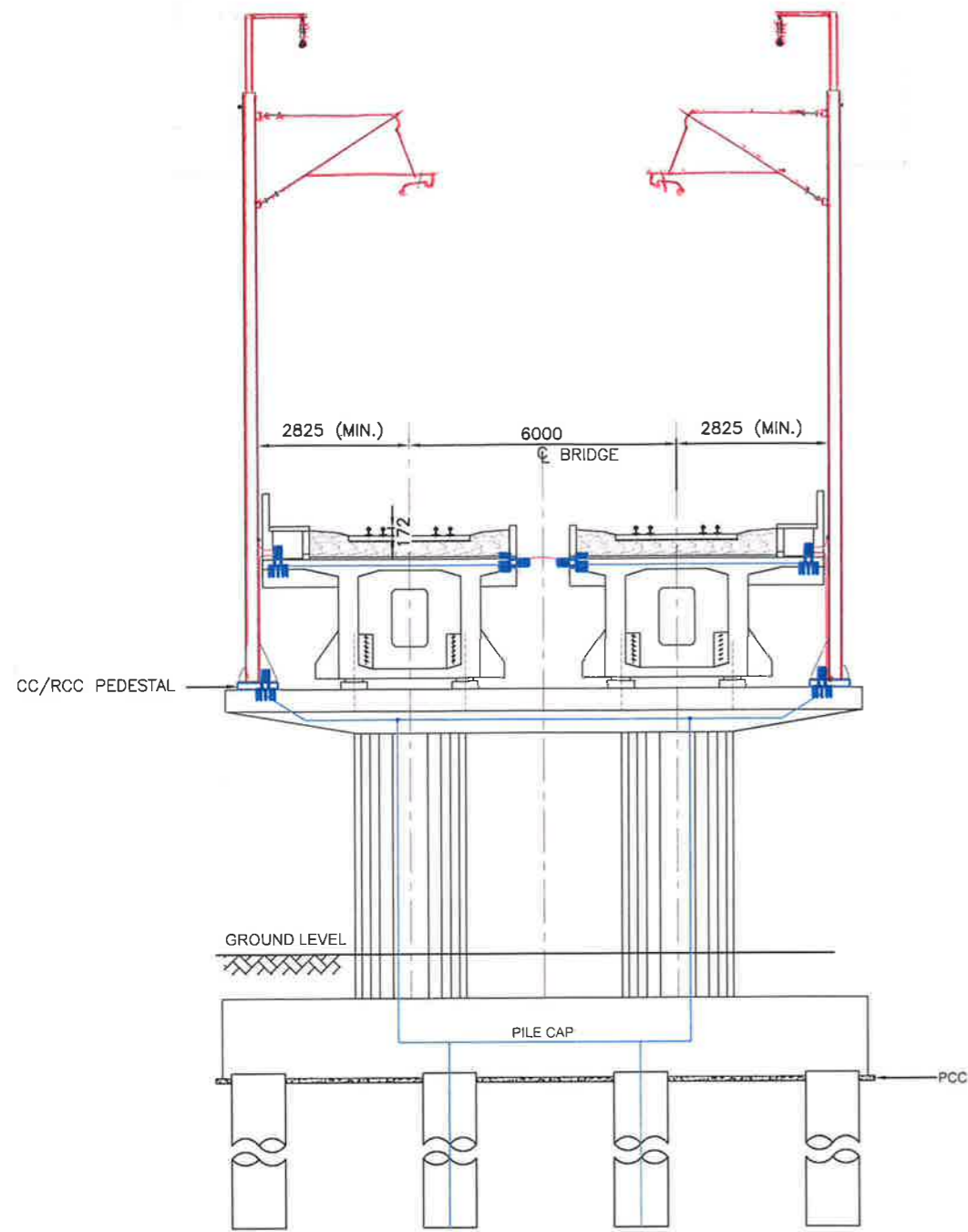
BLUE COLOUR:- WORK TO BE EXECUTED BY CIVIL CONTRACTORS.
RED COLOUR:- WORK TO BE EXECUTED BY E&M CONTRACTORS.

Approved By
3M / BL / PS
GGM / CO / EC
GM / CO / WC

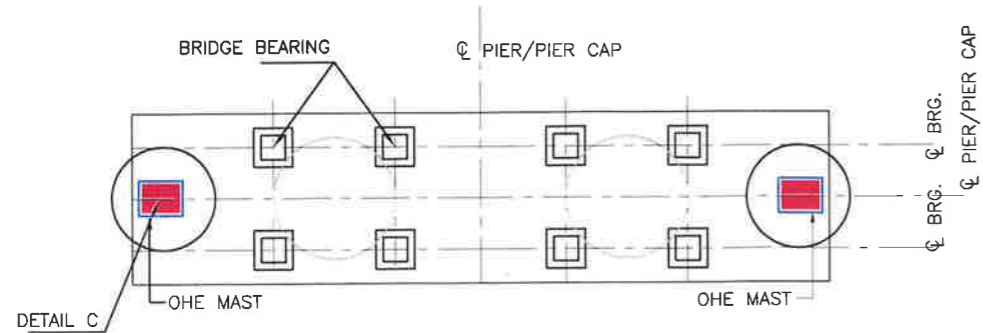
Drawing Title
TYPICAL SKETCH FOR EARTHING & BONDING SCHEME ON BRIDGE PIERS & ABUTMENTS WITH PILE / WELL FOUNDATION

Drawing Number	HQ/EL/OHE/P.1/Earthing	
Scale	NTS	
Reference	EMP4/OHE/110	
Drawn By	Checked By	Approved By

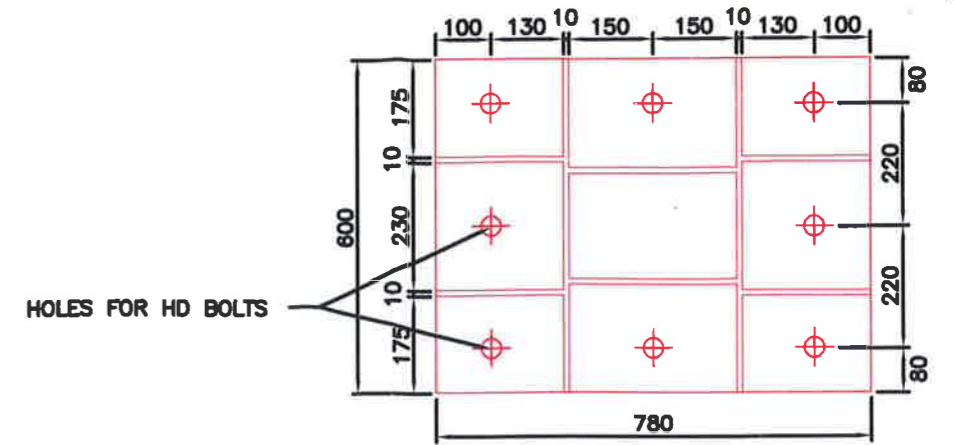
Client
mt
मेट्रो स्टेशन बिल्डिंग
5th Floor, Pragati Maidan Metro Station Building,
New Delhi-110001, INDIA



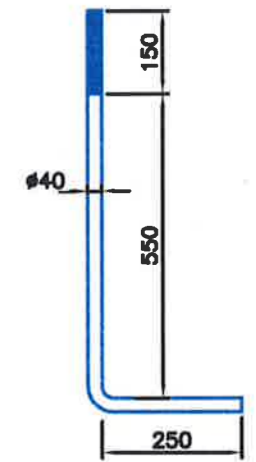
SECTION SHOWING LOCATIONS OF AEC, BEC AND THEIR INTER CONNECTIONS TO STEEL OHE MAST



PLAN AT PIER CAP LEVEL WITH OHE MAST BASE



BASE PLATE FOR OHE MAST
DETAIL OF C



DETAIL OF HD BOLTS

SCOPE OF CIVIL (BRIDGE) CONTRACTOR

- 1. TO PROVIDE HD BOLTS WITH SPACING AS PER DETAIL "C"
- 2. TO PROVIDE CC/RCC PEDESTAL FOR OHE MAST AS SHOWN IN THE SECTION.

SCOPE OF TRACTION CONTRACTOR

- 1. TO PROVIDE BRIDGE MAST WITH BASE PLATE AS PER DETAIL "C"

GENERAL

- 1. MIN. IMPLANTATION FOR OHE MAST SHALL BE 2825mm. HOWEVER, FOR LONGER BRIDGES WITH SIGNAL LOCATION, MIN. IMPLANTATION SHALL BE AS PER ACTM VOL.-2, PART-2 APPENDIX -1 PARA 20.5.
- 2. THE MAST MOUNTING ARRANGEMENT ON PIER CAPS OF BRIDGES SHALL BE SUCH THAT MAXIMUM SPACING BETWEEN OHE MAST SHALL NOT EXCEED 54m (EDFC) & 45m (WDFC). IN CASE OF HIGHER PIER SPACING OHE SUPPORT ARRANGEMENT SHALL BE PROVIDED ON THE BRIDGE DECK ITSELF.
- 3. ADJACENT PIERS SHALL HAVE PROVISION OF PEDESTAL & HD BOLTS FOR FUTURE/EMERGENCY REQUIREMENTS.
- 4. THIS BEING A TYPICAL DRAWING, IN CASE OF TECHNICAL DIFFICULTY DUE TO DIFFERENT PIER/GIRDER ARRANGEMENT THE CASE SHALL BE REFERRED TO ELECTRICAL DEPARTMENT FOR SITE SPECIFIC SOLUTION
- 5. IN CASE OF ANY DISPUTE IN SCOPE OF WORK SHOWN IN THIS DRAWING VIS A VIS EMPLOYERS REQUIREMENTS, SCOPE OF WORK AS GIVEN IN EMPLOYERS REQUIREMENT SHALL PREVAIL.

BLUE COLOUR:- WORK TO BE EXECUTED BY CIVIL CONTRACTORS
RED COLOUR:- WORK TO BE EXECUTED BY E&M CONTRACTORS.

Approved By

 GGM/EL/PS GGM/CO/EC 21/7 GM/CO/WC

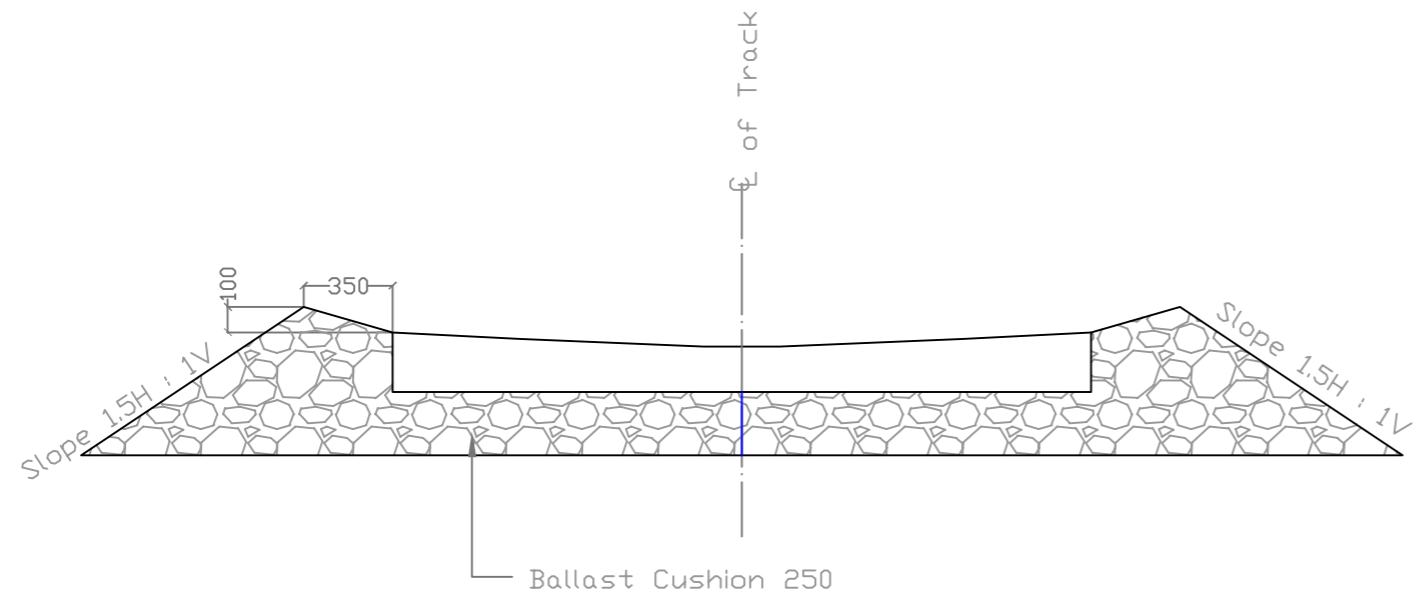
21/07/14
 21/07/14

Drawing Title
TYPICAL SKETCH FOR FIXING OF OHE MAST ON BRIDGE PIER

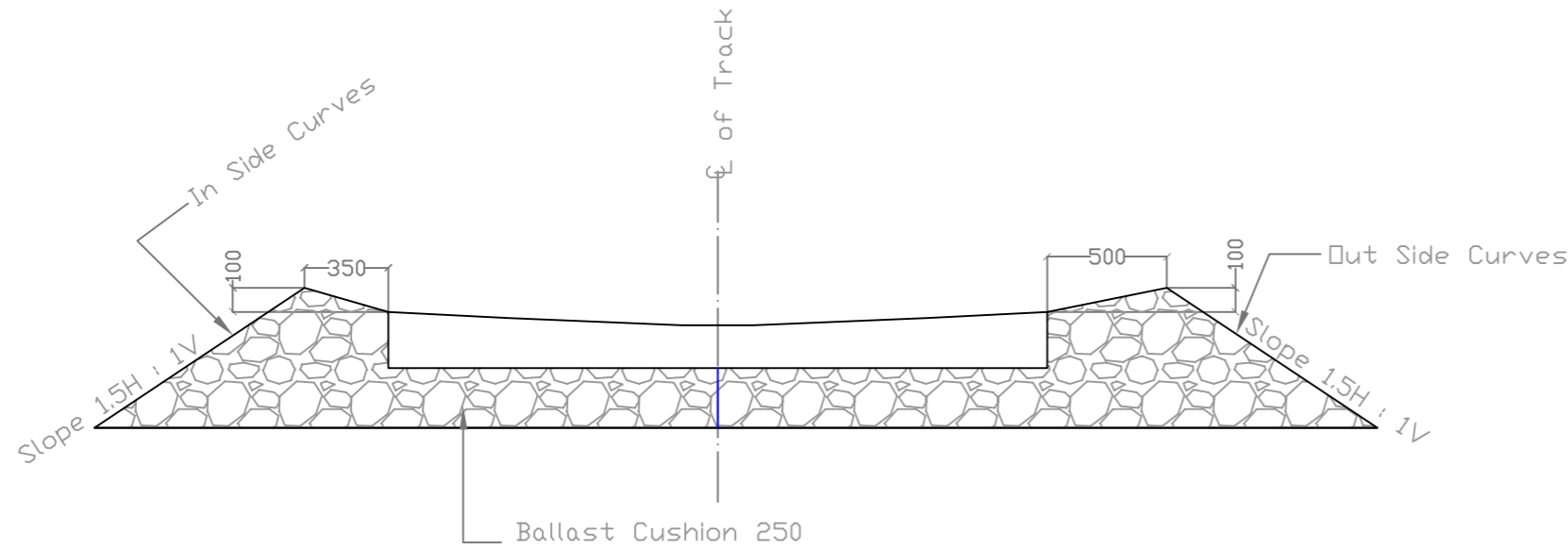
Drawing Number **HQ/EL/OHE/P4-1/Mast**
 Scale **NTS**
 Reference **EMP4/OHE/110**
 Drawn By _____ Checked By _____ Approved By _____

Client

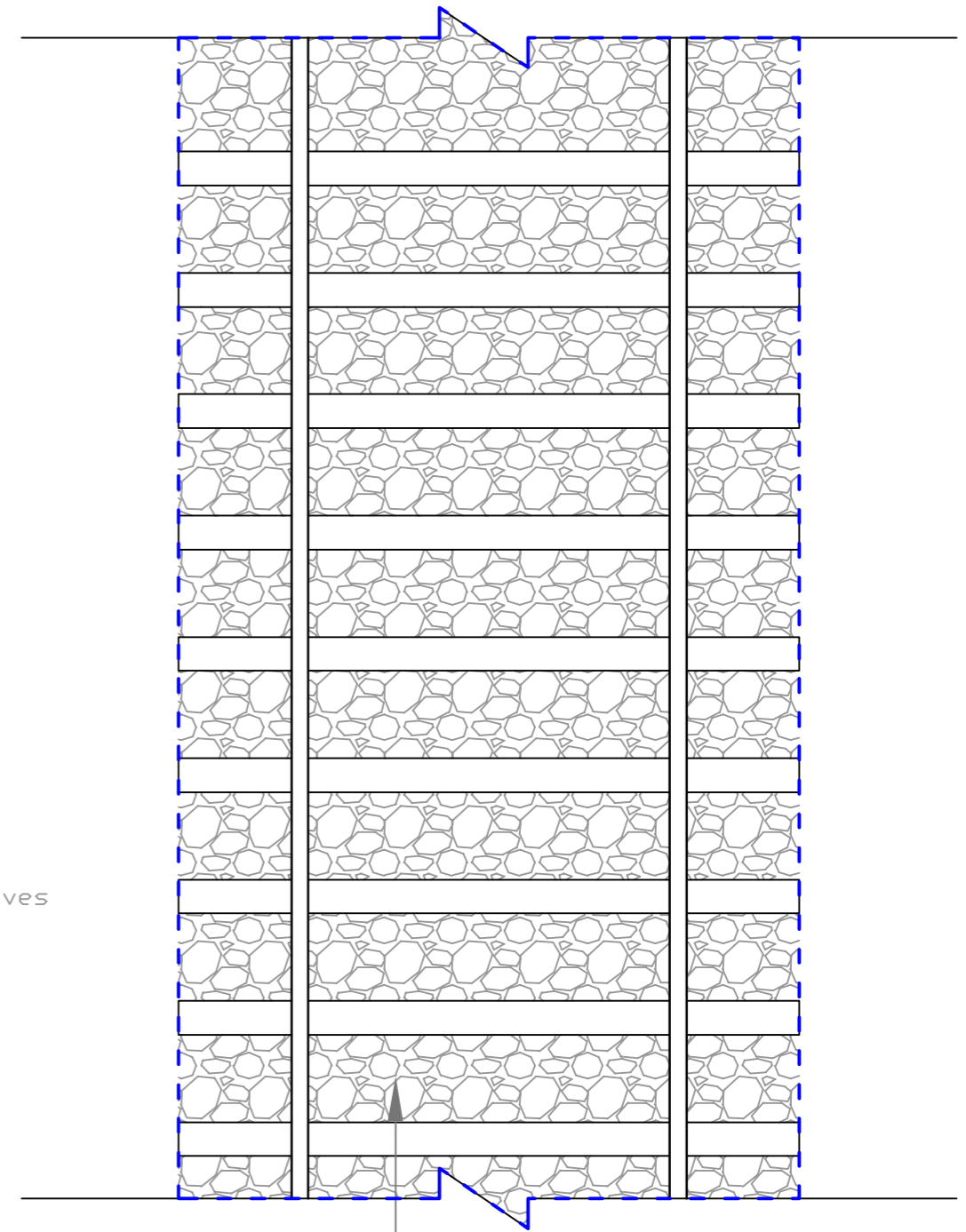
मिडिलेस्ट फ्रेट कॉर्पोरेशन
 5th Floor, Pragati Maidan Metro Station Building,
 New Delhi-110001, INDIA



MINIMUM BALLAST PROFILE (B.G.) FOR LOOPs ON STRAIGHTS



MINIMUM BALLAST PROFILE (B.G.) FOR LOOPs ON CURVES



Ballast in this portion will be filled up to the top of sleepers

All Dimensions are in MM.

INDICATIVE DRAWING

GENERAL CONSULTANT



AECOM Asia Co. Ltd.

9TH FLOOR, INFINITY TOWER C DLF CYBER CITY
DLF PHASE II GURGAON 122002, INDIA

TITLE

**MINIMUM BALLAST PROFILE
B.G. FOR LOOPs FOR
STRAIGHTS, CURVES**

Drg No. DFC/2015/BF/01



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DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD.

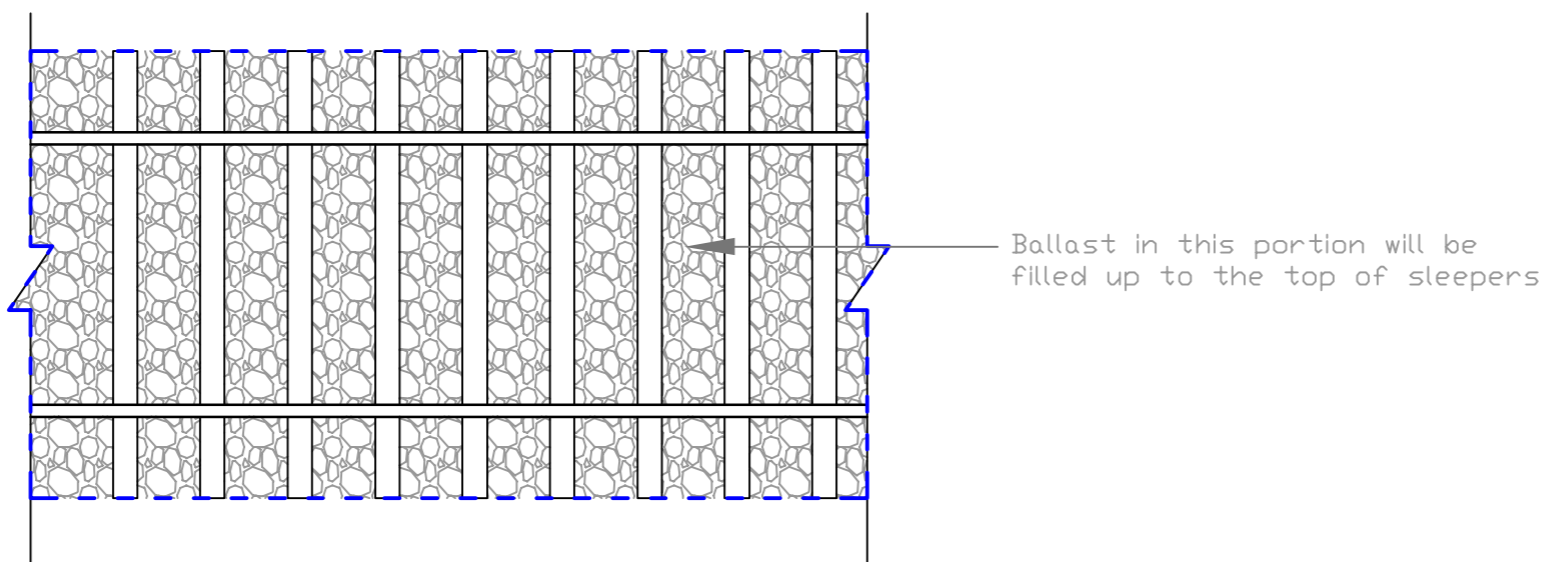
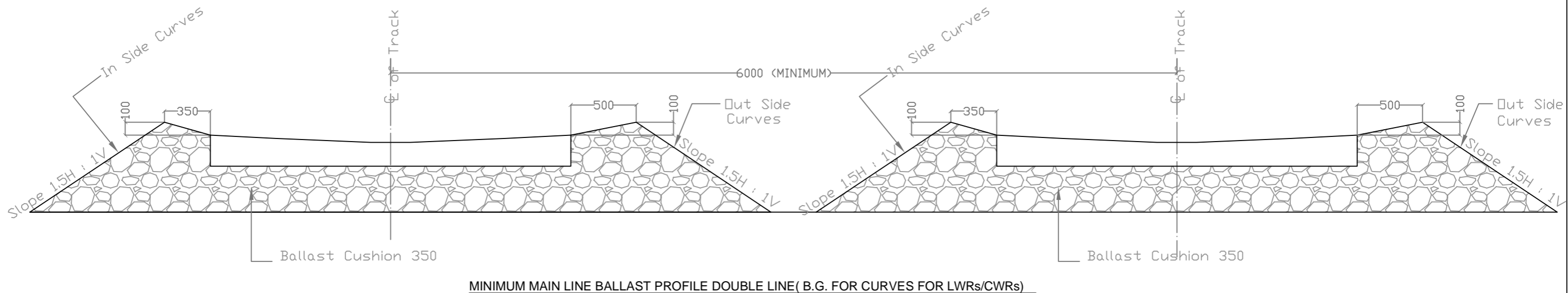
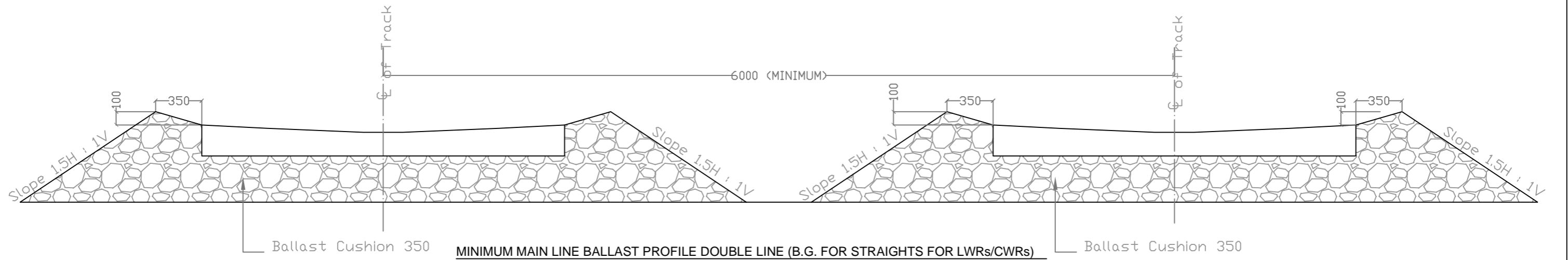
(A GOVERNMENT OF INDIA ENTERPRISE)

EASTERN CORRIDOR

PROJECT

PILKHANI TO SAHNEWAL

**SCALE
NTS**



All Dimensions are in MM.

INDICATIVE DRAWING

SCALE
NTS

GENERAL CONSULTANT



AECOM Asia Co. Ltd.

9TH FLOOR, INFINITY TOWER C DLF CYBER CITY
DLF PHASE II GURGAON 122002, INDIA

TITLE

**MINIMUM BALLAST PROFILE
DOUBLE LINE B.G. FOR
STRAIGHTS & CURVES**

Drg No. DFC/2015/BF/03



डेडीकेटेड फ्रेट कोरीडोर

DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD.

(A GOVERNMENT OF INDIA ENTERPRISE)

EASTERN CORRIDOR

PROJECT

DADRI TO KHURJA

NCR DRM R. NO. R-41/2004

N.C.R. DY. CE/C/ALD. PLAN NO. O-258-04 ALD (SH. NO. 1)

NOTES:-

- 1- ALL DIMENSION ARE SHOWN IN MILLIMETERS
- 2- ALL BRICK WORK TO BE DONE IN CEMENT MORTAR 1:6 EXCEPT 115 TH. WALLS WHICH WILL BE CONSTRUCTED IN CEMENT MORTAR 1:4
- 3- PLINTH LVL IS KEPT 460 ABOVE NATURAL GROUND LVL. HOWEVER, THE SAME MAY BE INCREASED/DECREASED TO SUIT SITE CONDITION
- 4- 40 TH DPC WITH 2 COATS OF BITUMEN APPLIED ON IT TO BE PROVIDED TO ALL WALLS AS SPECIFIED
- 5- BATH AND W.C FLOOR LVL TO BE KEPT LOWER BY 1020 MM TO PREVENT FLOW OF WATER OUT SIDE
- 6- 40 TH C.C. FLOORING FINISHED SMOOTH TO BE PROVIDED THROUGH OUT THE BUILDING WITH 100 MM HIGH SKIRTING W.C. AND BATH TO BE PROVIDED WITH SUITABLE TILES ON WALLS AS DECIDED BY INCHARGE.
- 7- INSIDE OF QUARTERS SHALL BE CEMENT PLASTERED 1:6 WITH WHITE WASH/COLOUR WASH (FOR TYPE-1) COLOUR WASH/DISTEMPER FOR TYPE-2 AND OIL BOUND DISTEMPER FOR TYPE-3 AND TYPE-4 AS SPECIFIED.
- 8- OUTSIDE OF THE QUARTER SHALL BE CEMENT PLASTERED 1:6 EXCEPT OUT SIDE WARDROBE, OUT SIDE OF WALLS AND BALCONY INCLUDING HUNG PORTION WITH WHITE WASH/COL WASH IN TYPE-1 TYPE-2 AND TYPE-3 AND SHOWCEM (WATER PROOF PAINT) OF APPROVED QUALITY IN TYPE-4.
- 9- ALL DOORS AND WINDOWS SHALL BE PAINTED WITH SUITABLE COLOUR AS DECIDED BY ENGG. INCHARGE.
- 10- 50 M.M. TH. RCC JALI SHALL BE PROVIDED INFRONT OF S/CASE WALL AS SPECIFIED
- 11- 100 M.M. TH. MUD PHUSK SHALL BE PROVIDED OVER ROOF OF THE BUILDING AS PER IRS - 1987.
- 12- COOLER STAND MADE OF ANGLE IRON SEC. TO BE PROVIDED ON THE WINDOWS, WHERE EVER DESIRABLE AS PER APPROVAL OF SITE ENGINEER.

REVISION

SNO.	DATE	DESCRIPTION	INITIALS

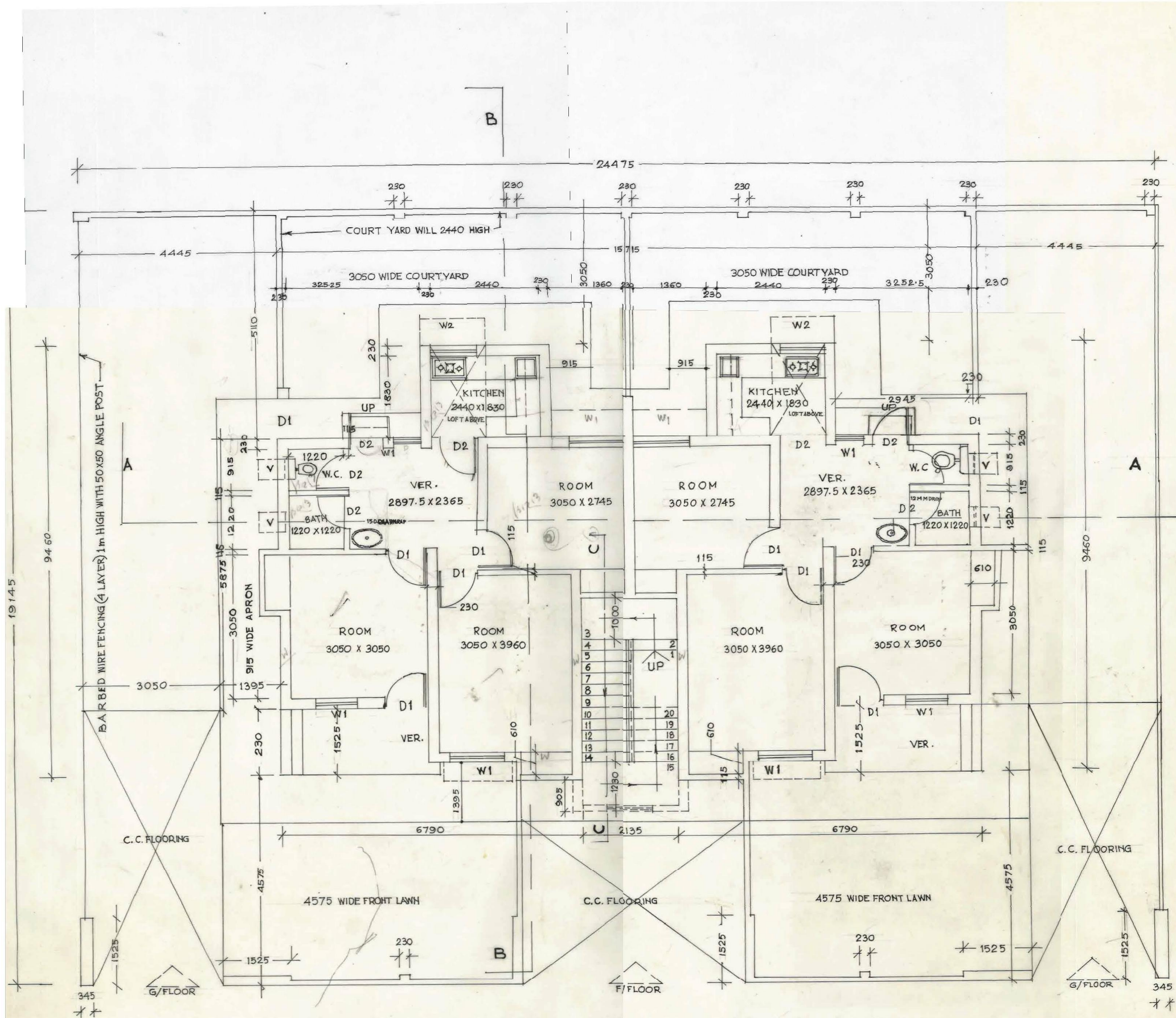
PROJECT:-
N.C.R STAFF QUARTERS, ALLAHABAD

DRG. TITLE:-
GROUND FLOOR PLAN (TYPE-II BLOCK)

SCALE: 1:50

DRG. PREPARED BY:

SINGH & ASSOCIATES
ALLAHABAD, DELHI, BHOPAL.
H.O. 139 A, ALLEENANGI, ALLAHABAD.



GROUND FLOOR PLAN (TYPE-II BLOCK)

SCHEDULE OF DOORS & WINDOWS

TYPE	SIZE	DESCRIPTION
D1	900 x 2100	SINGLE LEAF FLUSH DOOR COMMERCIAL 30 M.M. TH.
D2	750 x 2100	"
W	1590 x 1370	STEEL "Z" SEC. FRAME FULLY GLAZED WITH GRILL.
W1	900 x 1370	"
W2	900 x 1140	"
V	600 x 450	STEEL "Z" SEC. FRAME FULLY GLAZED WITH TOP HINGES.

PLINTH AREA = 55.47 m²

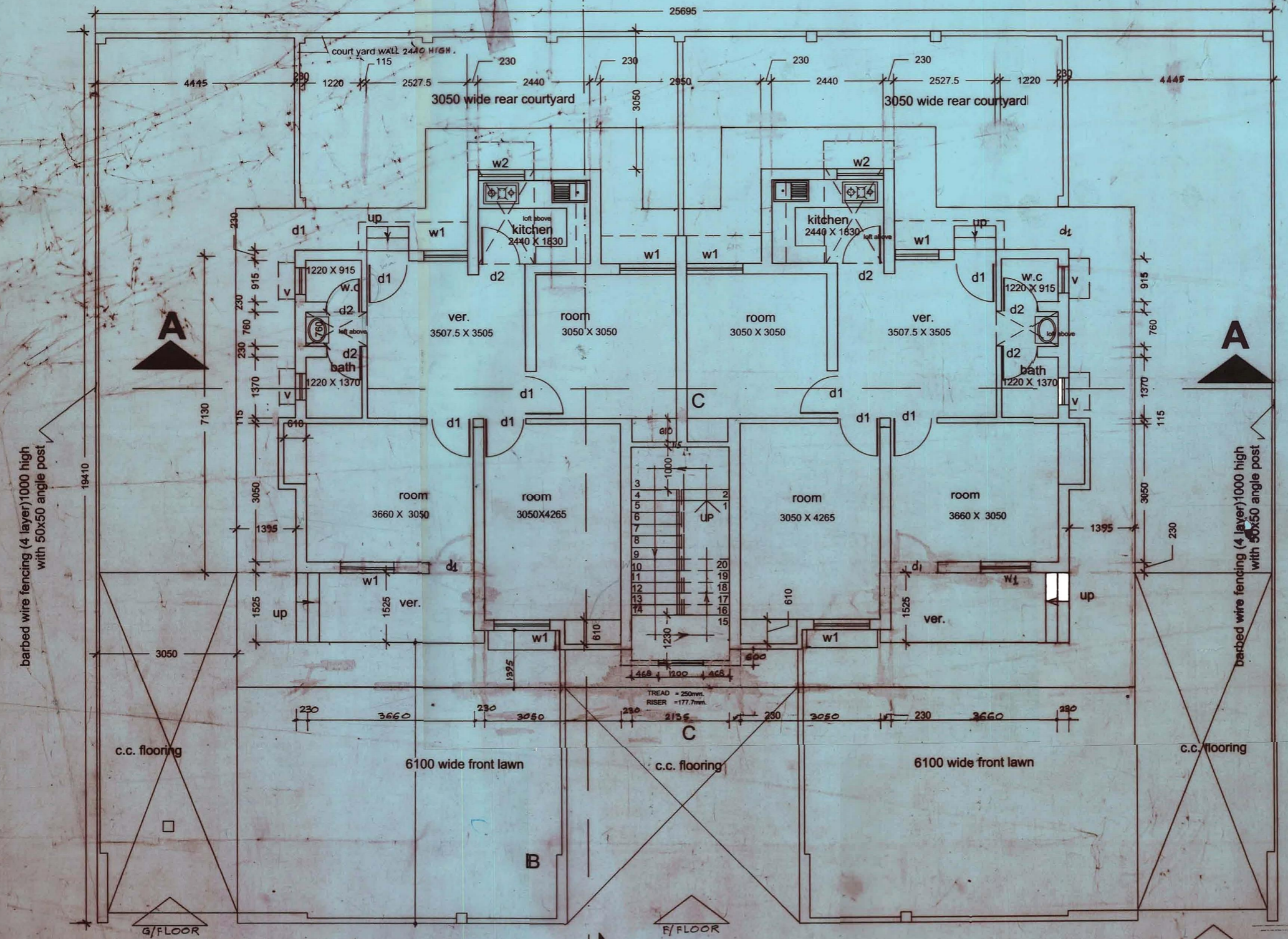
sd- N.P. SINGH.	sd- B.K. GUPTA	sd- 11/3/04 R.K. SHRIHAR	sd- 11/3/04 V.K. GUPTA
AXEN/C-II/ALD	DY. CE/C/ALD	DY. CE/C/DESIGN	CE/C/HQ.

J.C. CHAKRAVARTI

R-51-04

NCR HQE(P) PLAN NO. P-50-C-2004 (Sh.NR.1)
 NCR. DY. CE./CALD.PLAN NO. C-259-04-ALD (Sh.NR.1)

- NOTES-**
- 1-ALL DIMENTION ARE SHOWN IN MILLIMETERS
 - 2-ALL BRICKWORK TO BE DONE IN CEMENT MORTAR 1:4 EXCEPT IN 3RD FLOOR WALLS WHICH WILL BE CONSTRUCTED IN CEMENT MORTAR 1:4.
 - 3-PLINTH LVL IS KEPT 460 ABOVE NATURAL GROUND LVL. HOWEVER THE SAME MAY BE INCREASED/DECREASED TO SUIT SITE CONDITION
 - 4-40 TH. DPC WITH 2 COATS OF BITUMEN APPLIED ON IT TO BE PROVIDED TO ALL WALLS AS SPECIFIED
 - 5-BATH AND WC FLOOR LVL TO BE KEPT LOWER BY 10/20 MM TO PREVENT FLOW OF WATER OUTSIDE
 - 6-40 TH C.C. FLOORING FINISHED SMOOTH TO BE PROVIDED THROUGH OUT THE BUILDING WITH 100MM HIGH SKIRTING. WC AND BATH TO BE PROVIDED WITH SUITABLE TILES ON WALLS AS DECIDED BY ARCHITECT
 - 7-INSIDE OF QRS. SHALL BE CEMENT PLASTERED 1:6 WITH WHITE WASH / COLOUR WASH FOR TYPE-1, COLOUR WASH/DISTEMPER FOR TYPE-2 & OIL BOUND/DISTEMPER FOR TYPE-3 & 4.
 - 8-OUT SIDE OF THE QUARTER SHALL BE CEMENT PLASTERED 1:6 EXCEPT OUT SIDE WARDROBE, OUT SIDE OF WALLS AND BALCONY INCLUDING HUNG POSITION, WITH WHITE WASH / COLOUR WASH IN TYPE-2, AND TYPE-3 AND SNOWCEM (WATER PROOF PAINT) OF APPROVED QUALITY IN TYPE-4
 - 9-ALL DOORS AND WINDOWS SHALL BE PAINTED WITH SUITABLE COLOUR AS DECIDED BY ENGG. INCHARGE
 - 10-50 MM TH. RCC JALI SHALL BE PROVIDED INFRONT OF S/CASE WALL AS SPECIFIED
 - 11-100 MM TH. MUD PUSKA SHALL BE PROVIDED OVER ROOF OF THE BUILDING AS PER IRS-1987.
 - 12- COOLER STANDS MADE OF ANGLE IRON SEC. TO BE PROVIDED ON THE WINDOWS, WHERE EVER DESIRABLE AS PER APPROVAL OF SITE ENGINEER.



SCHEDULE OF DOORS & WINDOWS

TYPE	SIZE	DESCRIPTION
D1	900 x 2100	SINGLE LEAF FLUSH DOOR COMMERCIAL 30 MM TH.
D2	750 x 2100	"
W	1570 x 1370	STEEL "Z" SEC. FRAME FULLY GLAZED WITH GRILL
W1	900 x 1370	"
W2	700 x 1140	"
V	600 x 450	" WITH TOP HINGES

REVISION

Sno.	DATE	DESCRIPTION	INITIALS

PROJECT
N.C.R STAFF QUARTERS, ALLAHABAD

ORG. TITLE
GROUND FLOOR PLAN (type-iii block)

scale: 1:30 SHEET NO. 01

DRG. PREPARED BY

SINGH & ASSOCIATES
 ALLAHABAD, U.P., INDIA
 P.O. 192A, AMBIPARAJ, ALLAHABAD

DESIGN AND ASSOCIATE	DESIGNER	CHECKER	DATE
K.A. ANSARI	J.C. CHAKRIVARTI	G.K. TRIPATHI	14/3/2004
JE/DWG.	SE/COWG.	JE/CANLD.	

GROUND FLOOR PLAN (type-iii block)

APPROVED	DESIGNED	CHECKED	DATE
N.P. SINGH	B.K. GUPTA	B.K. SHARMA	14/3/2004
ANENC/ALD	DY. CE./CALD.	DY. CE./CALD.	