

SITE SECTION 1-1 1:50

RELAY HUT – LEVELS

[illegible]

1. ALL DIMENSIONS ARE IN M UNLESS OTHERWISE SPECIFIED.
2. ALL COORDINATES ARE BASED ON WGS 84 PROJECTION IN UTM ZONE 44 (AS PER ALIGNMENT AND CROSS SECTION DRAWING OF CP 201 & 202).
3. CHAINAGE AND LEVELS AS SHOWN IN THE DRAWING IS BASED ON THE DPC DOWN LINE.
4. REFERENCE DRAWING NO. SEE BELOW TABLE :

S.NO.	Relay Hut No.	Building Chainage	Reference Chainage	Alignment Plan & Profile Drawing NO.	Detailed Cross Section Drawing NO.
1	New Ahraura Relay Hut - 2	140.480	140.480	P2AL0018D	P2DCS2012C

REFERENCE TABLE B

S.NO.	Relay Hut No.	Building Chainage	Reference Chainage	Datum Point Unit:m			Direction Angle
				X	Y	Z	
1	New Ahraura Relay Hut - 2	140.480	140.480	701919.210	2787242.800	79.543	-31.451°


F.T.E.L	:	FORMATION TOP EDGE LEVEL
F.G.L	:	FINISHED GROUND LEVEL
P.F.F.L	:	PLINTH FINISHED FLOOR LEVEL
R.L	:	RAIL LEVEL
E.G.L	:	EXISTING GROUND LEVEL
F.L.T.E	:	FORMATION LEVEL AT THE TOE OF EMBANKMENT
E.C.F.T.F	:	EXISTING GROUND LEVEL AT THE TOP OF EMBANKMENT

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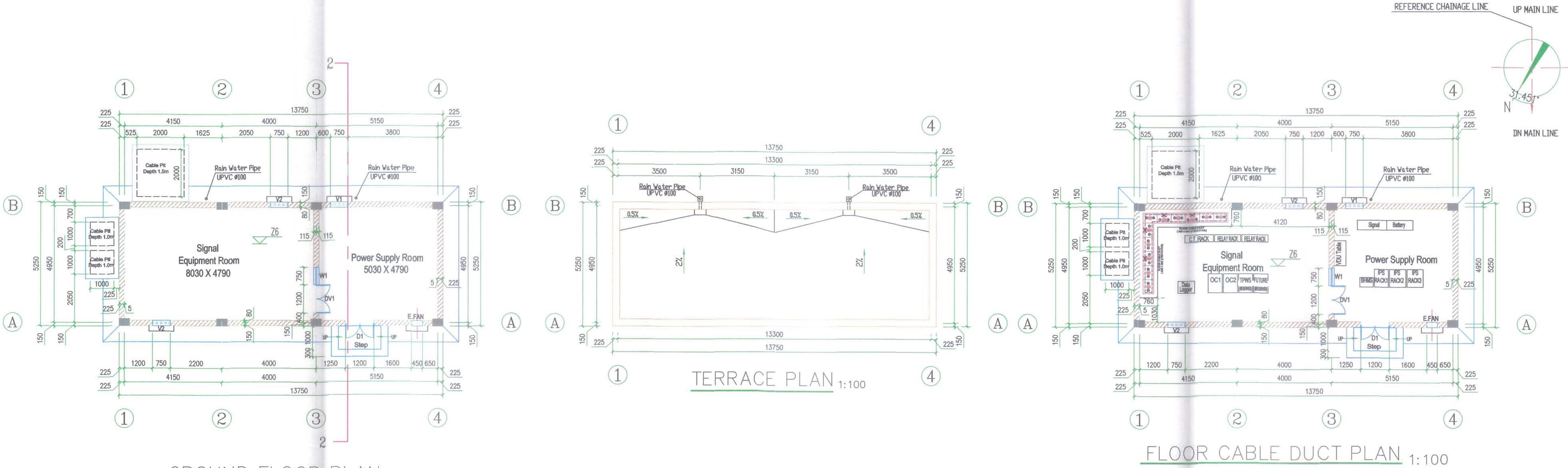


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TEAM LEADER	
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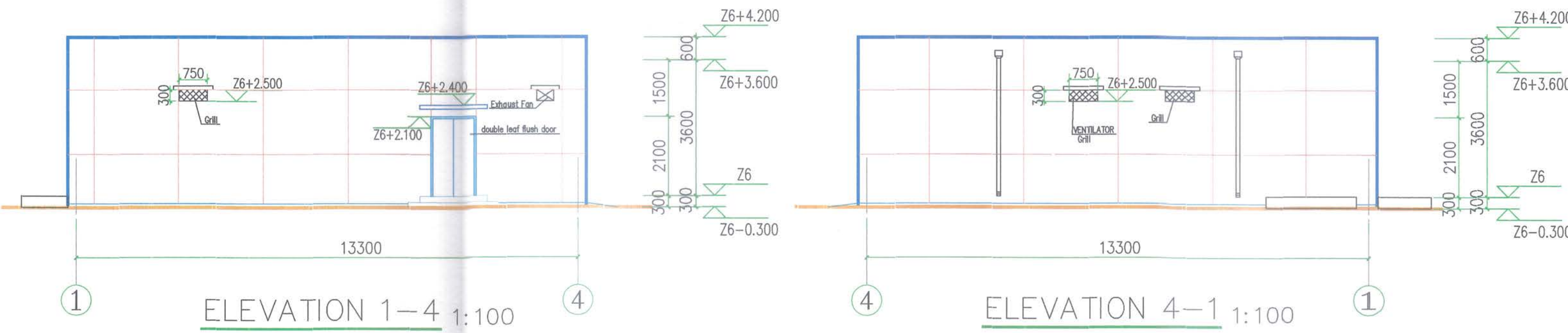
GROUND FLOOR PLAN 1:100
AREA: 72.19m²

TERRACE PLAN 1:100

FLOOR CABLE DUCT PLAN 1:100

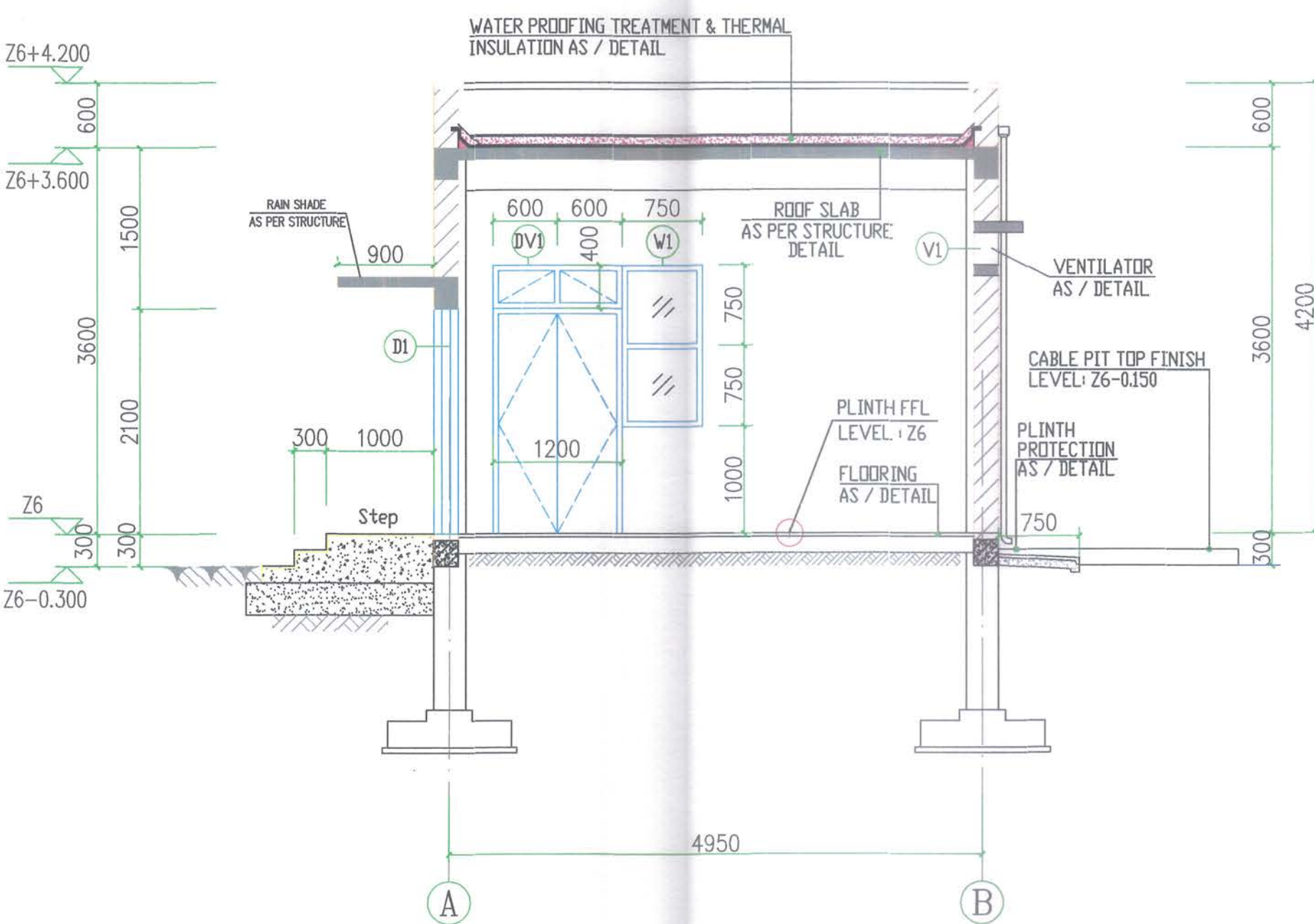
FURNISHING SCHEDULE

S.N.	DESCRIPTION	FINISHING	
		FLOORS	SKIRTING / DADO
1	signalling equipment rooms	ceramic tile flooring	same with 100 mm high
2	power supply room	acid proof tiles for flooring	same with 2 m high
3	doors	door frame -steel section painted with enamel paint shutter door - water proof flush door steel section painted with enamel paint.	
4	ventilators	ventilators shall be made with steel section with the grill painted with enamel paint	
5	Internal finish	cement plaster on all walls finished with oil bound distemper	
6	external finish	cement plaster on all walls finished with snowcem paint	



ELEVATION 1-4 1:100

ELEVATION 4-1 1:100



SECTION 2-2 1:50

DOOR, WINDOW & VENTILATOR SCHEDULE						
TYPE	NO.	WIDTH (MM)	HEIGHT (MM)	SILL (M)	LINTEL (M)	REMARK
DOOR	DV1	1200	2500	Z6	Z6 + 2.500	DOUBLE LEAF STEEL FLUSH DOOR , FIXED GLASS VENTILATOR
	D1	1200	2100	Z6	Z6 + 2.100	DOUBLE LEAF STEEL FLUSH DOOR
WINDOW	W1	750	1500	Z6 + 1.000	Z6 + 2.500	FIXED GLASS
VENTILATOR	V1	750	300	Z6 + 2.500	Z6 + 2.800	GRILL
	V2	750	300	Z6 + 2.500	Z6 + 2.800	GRILL
EXHAUST FAN	E.FAN	450	300	Z6 + 2.500	Z6 + 2.800	FAN

- NOTES :
1. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.
 2. ALL COORDINATES ARE BASED ON WGS 84 PROJECTION IN UTM ZONE 44 (AS PER ALIGNMENT AND CROSS SECTION DRAWING OF CP 201 & 202).
 3. CHAINAGE AND LEVELS AS SHOWN IN THE DRAWING IS BASED ON THE DFC DOWN LINE.
 4. REFERENCE DRAWING NO. SEE BELOW TABLE :

REFERENCE TABLE A

S.NO.	Relay Hut No.	Building Chainage	Reference Chainage	Alignment Plan & Profile Drawing NO.	Detailed Cross Section Drawing NO.
1	New Ahraura Relay Hut - 2	140.480	140.480	P2AL0018D	P2DCS2012C

5. RELAY HUT LOCATION DATUM POINT SEE BELOW TABLE :

REFERENCE TABLE B

S.NO.	Relay Hut No.	Building Chainage	Reference Chainage	Datum Point Unit:m			Direction Angle
				X	Y	Z	
1	New Ahraura Relay Hut - 2	140.480	140.480	701919.210	2787242.800	79.543	-31.451°

Note : The direction angle is positive(°+) for clockwise rotation.

6. FOR THE RELAY HUT LOCATION SEE DRAWING NO. 1/AR/02201
7. BRICKWORK TO BE DONE AS FOLLOWS:
 - IN SUPERSTRUCTURE ABOVE PLINTH TO BE DONE AS PER APPROVED MATHEOD STATEMENT.
 - IN PLINTH AND FOUNDATION TO BE DONE AS PER APPROVED MATHEOD STATEMENT.
8. CEMENT PLASTER TO BE DONE IN C.M. 1:3 INTERNAL SIDE 12MM THICK AND EXTERNAL SIDE 15MM THICK.
9. REFER TO SEPARATE APPROVED DRAWING / METHOD STATEMENT FOR THE FOLLOWING WORKS:
 - BRICKWORKS.
 - FLOORING, SKIRTING AND DADO.
 - FLOOR CABLE DUCT FOR SIGNAL CABLES.
 - CABLE PIT WORKS.
 - PLASTERING AND PAINTING.
 - DOOR, WINDOW, VENTILATOR AND GRILL.
 - PLINTH PROTECTION.
 - STRUCTURAL AND OTHER ASSOCIATED RC WORKS.
 - SLOPE PROTECTION AND TURFING.
 - CHAIN LINK FENCING AND GATE.
 - ELECTRICAL CONDUITS AND OTHER ASSOCIATED ELECTRICAL WORKS.
 - EXCAVATION IN FOUNDATION, BACKFILLING AND COMPACTION.
 - WATERPROOFING & THERMAL INSULATION ON ROOF TO BE DONE.

PRELIMINARY GAD

FOR CONTRACTOR			
PREPARED BY:	CHECKED BY:	APPROVED BY:	
SUDHANSH KHARE	SANJEEV KUMAR VERMA	LIU BIAO	
D	17-12-2019	AS PER PMC COMMENT	
C	02-12-2019	TYPE OF BUILDING HAVE BEEN CHANGED PRECAST TO FRAME STRUCTURE	
B	20-08-2019	AS PER PMC COMMENT	
A	14-01-2019	FIRST SUBMISSION	
REV.	DATE	DESCRIPTION	REV.BY CHK.BY

CRSC Beijing National Railway Research&Design Institute of Signal&Communication Co.,Ltd.			
NAME OF THE CONTRACT: NEW MUGHALSARAI-NEW BHAUPUR DESIGN AND BUILD SYSTEM WORK CONTRACT PACKAGE-203			
CLIENT NAME:	Dedicated Freight Corridor Corporation of India Ltd. A Government of India (Ministry of Railway) Enterprise		
PROJECT NAME:	Eastern Dedicated Freight Corridor Project-2		
NEW AHRAURA RELAY HUT - 2 GROUND FLOOR PLAN, ELEVATION 1-4, ELEVATION 4-1 SECTION 2-2, TERRACE PLAN			TOT.SHEET 01
STATUS: W	DWG No: 1/AR/02203	REV. D	
ALIGNMENT PLAN & PROFILE KM. 139+800 TO KM. 141+000 DETAILED CROSS SECTION: KM. 140+480 TO KM. 140+600			SH.SIZE 841 X 594 MM

PMC: SYSTRA - MOTT MACDONALD

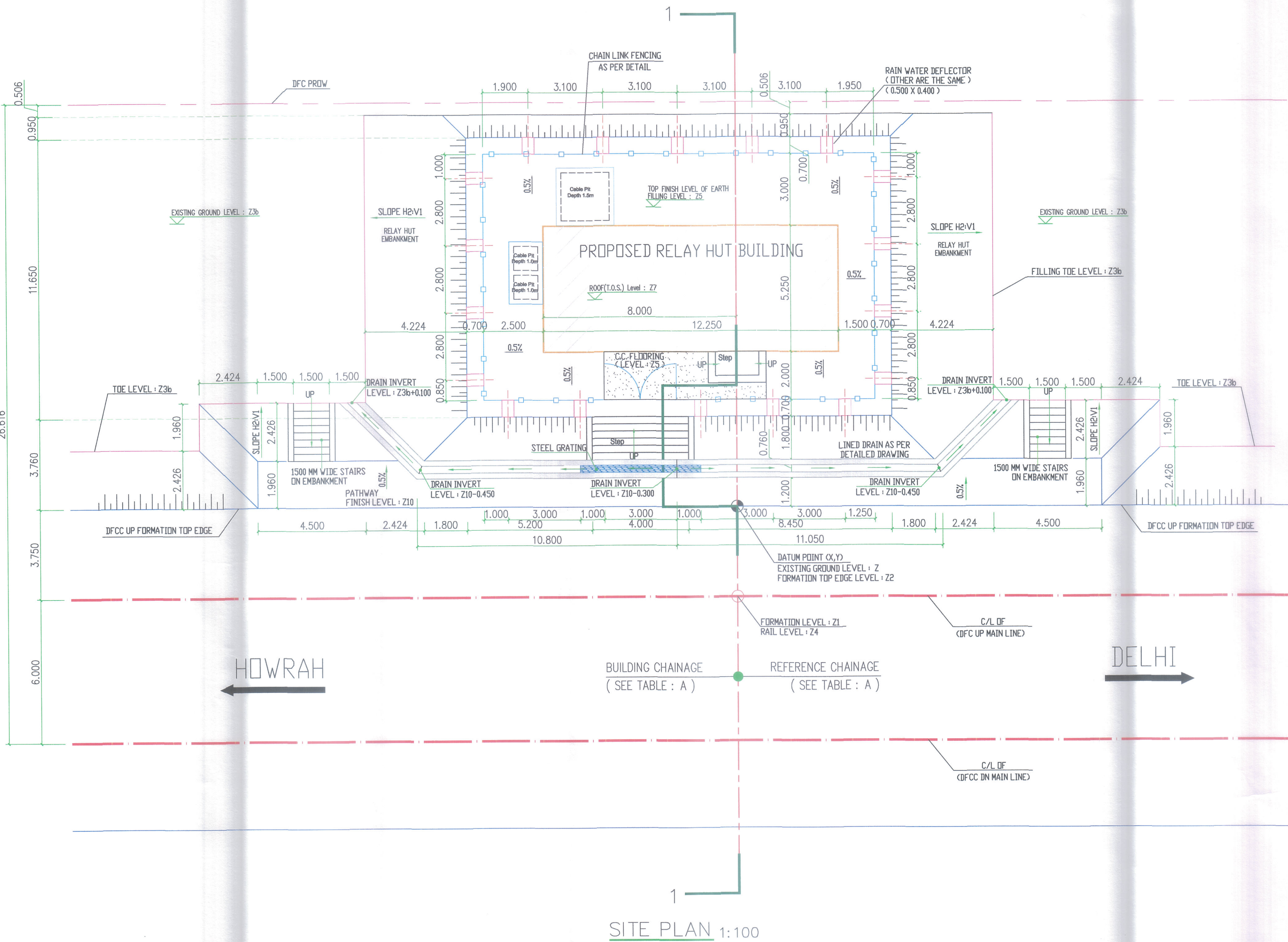
SYSTRA MOTT MACDONALD

TEAM LEADER

ARCHITECT

EMPLOYER: DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD.

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- NOTES :
- 1. ALL DIMENSIONS ARE IN M UNLESS OTHERWISE SPECIFIED.
 - 2. ALL COORDINATES ARE BASED ON WGS 84 PROJECTION IN UTM ZONE 44 (AS PER ALIGNMENT AND CROSS SECTION DRAWING OF CP 201 & 202).
 - 3. CHAINAGE AND LEVELS AS SHOWN IN THE DRAWING IS BASED ON THE DFC DOWN LINE.
 - 4. REFERENCE DRAWING NO. SEE BELOW TABLE :
- REFERENCE TABLE A
- | S.NO. | Relay Hut No. | Building Chainage | Reference Chainage | Alignment Plan & Profile Drawing NO. | Detailed Cross Section Drawing NO. |
|-------|---------------------------|-------------------|--------------------|--------------------------------------|------------------------------------|
| 1 | New Unchdih Relay Hut - 1 | 233.720 | 233.720 | D2AL0096-0 | P2DCS6005C |
5. RELAY HUT LOCATION DATUM POINT SEE BELOW TABLE :
- REFERENCE TABLE B
- | S.NO. | Relay Hut No. | Building Chainage | Reference Chainage | Datum Point Unit:m | | | Direction Angle |
|-------|---------------------------|-------------------|--------------------|--------------------|-------------|--------|-----------------|
| | | | | X | Y | Z | |
| 1 | New Unchdih Relay Hut - 1 | 233.720 | 233.720 | 620207.110 | 2785463.983 | 88.929 | 22.867° |
- Note : The direction angle is positive(“+”) for clockwise rotation.
- 6. LEVEL ABBREVIATIONS:
 - F.T.E.L : FORMATION TOP EDGE LEVEL
 - F.G.L : FINISHED GROUND LEVEL
 - P.F.L : PLINTH FINISHED FLOOR LEVEL
 - R.L : RAIL LEVEL
 - E.G.L : EXISTING GROUND LEVEL
 - 7. FOR SITE PLAN DESIGN PARAMETERS SEE “SITE SECTION 1-1” TABLE IN DRAWING NO. 1/AR/05102
 - 8. CHAIN LINK FENCING SHOULD BE AS PER PARA 1.4.5. (5), PART 2, SECTION VI, VOL. 4, PARTICULAR SPECIFICATION BUILDING & STRUCTURE WORKS, ON PAGE NO. 0633 OF CA CP-203.
 - 9. TURFING ON RELAY HUT EMBANKMENT TO BE DONE AS PER APPROVED MATHEOD STATEMENT.
 - 10. THE PLINTH LEVEL OF SIGNALLING EQUIPMENT ROOMS, TELECOMMUNICATION EQUIPMENT ROOMS AND SIGNALLING & TELECOMMUNICATION POWER SUPPLY EQUIPMENT ROOMS SHALL BE AT LEAST 300MM ABOVE THE RAIL LEVEL. THE CEILING HEIGHT OF THESE ROOMS SHALL BE AS SHOWN IN THE DRAWINGS.
 - 11. ALL BUILDINGS SHALL BE PROVIDED WITH CONCEALED DUCTS/PIPES FOR WIRING OF SIGNAL AND TELECOM FACILITIES. IN ADDITION, DUCTS SHALL BE PROVIDED ON THE FLOOR FOR ENTRY/EXIT OF S&T CABLES AND ALSO FOR POWER SUPPLY. THESE ARRANGEMENTS SHALL BE MADE IN CONSULTATION WITH OTHER CONTRACTORS.
 - 12. THE SITE OF THE WORK SHALL BE CLEARED OFF THE SHRUBS, RANK VEGETATION, GRASS, BUSHES AND OTHER MATERIALS UPTO ADEQUATE DEPTH AS REQUIRED AS PER SITE CONDITION AND RUBBISH REMOVED OUTSIDE THE PERIPHERY OF THE AREA BEING CLEARED. THE ENCLOSED AREA BETWEEN CHAIN LINK FENCING AND THE BUILDING SHALL THEN BE FILLED WITH THE EARTH UP TO RAIL LEVEL AS WELL AS COMPACTED BY A SUITABLE METHOD AS DECIDED BY ENGINEER.

PRELIMINARY GAD

FOR CONTRACTOR			
PREPARED BY:		CHECKED BY:	APPROVED BY:
SUDHANSHU KHARE		SANJEEV KUMAR VERMA	DENG HUAFENG
D	30-11-2019	AS PER PMC COMMENT	
C	20-11-2019	TYPE OF BUILDING HAVE BEEN CHANGED PRECAST TO FRAME STRUCTURE	
B	06-08-2019	AS PER PMC COMMENT	
A	19-06-2019	FIRST SUBMISSION	
REV.	DATE	DESCRIPTION	REV.BY CHK.BY
Beijing National Railway Research&Design Institute of Signal&Communication Co.,Ltd.			
NAME OF THE CONTRACT: NEW MUGHALSARAI-NEW BHAUPUR DESIGN AND BUILD SYSTEM WORK CONTRACT PACKAGE-203			
CLIENT NAME: Dedicated Freight Corridor Corporation of India Ltd. A Government of India (Ministry of Railway) Enterprise			SCALE 1:100
PROJECT NAME: Eastern Dedicated Freight Corridor Project-2			SHEET 01
NEW UNCHDIH RELAY HUT - 1 SITE PLAN			
STATUS: W	DWG No.: 1/AR/05101		
REF.DWG:	ALIGNMENT PLAN & PROFILE KM. 233+400 TO KM. 234+000 DETAILED CROSS SECTION: KM. 233+400 TO KM. 233+900		TOT.SHEET 01 REV. D SH SIZE 841 X 594 MM

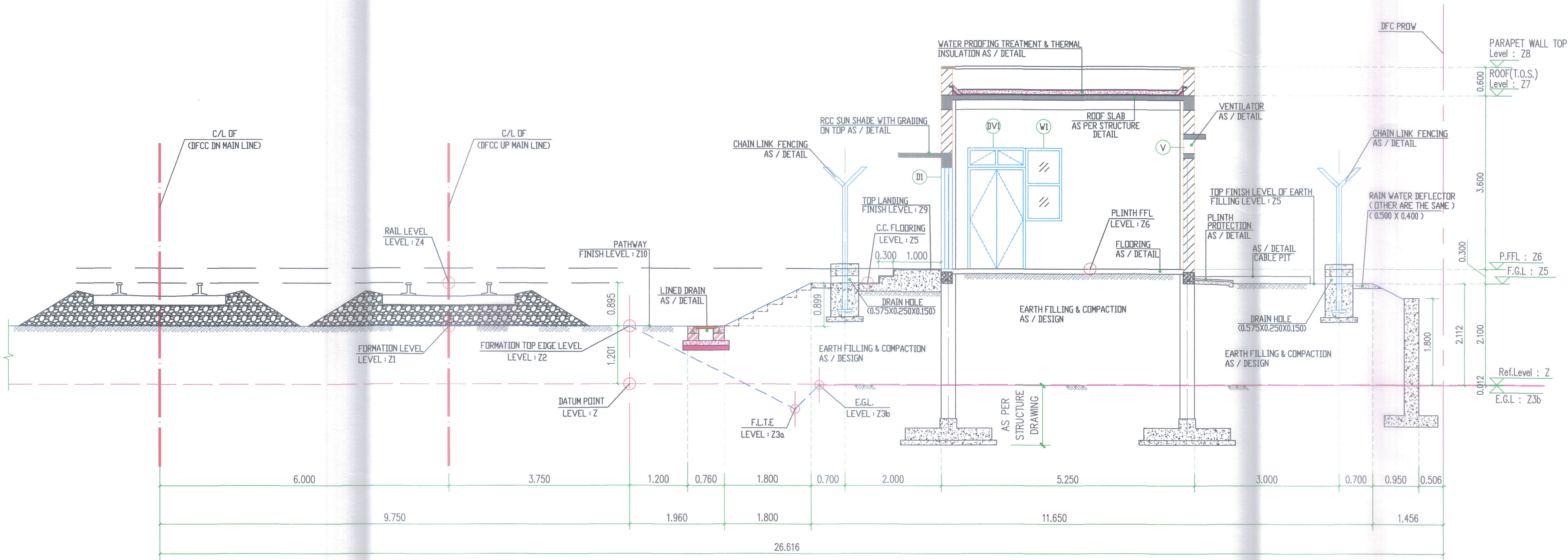
PMC:
SYSTRA - MOTT MACDONALD
MACDONALD JV

TEAM LEADER

ARCHITECT

EMPLOYER:

DEDICATED FREIGHT
CORRIDOR CORPORATION
OF INDIA LTD.



SITE SECTION 1-1 1:50

RELAY HUT BUILDING — LEVELS

S.No.	Relay Hut No.	Building Chainage	Reference Chainage	Co-ordinates of ref. / Datum pt.		Ref. Level	Levels at 'Reference Chainage' as per approved cross-section				Derived Levels						Level Difference (Height/Depth)				Remark	
						Datum point (Refer to the drawing)	Formation Level at the Center of Yard Line	Formation Level at Top Edge of the Embankment	Formation Level at the Toe of Embankment	Existing Ground Level at the Toe of Embankment	Rail Level	Finished Ground Level	Plinth FFL	Roof (T.O.S.)	Parapet Wall Top Level	Top Landing Finish Level	Pathway Finish Level	HT/DT. Of Formation Top Edge Level from Datum PT.	HT/DT. Of Rail Level from F.T.E.L.	HT/DT. Of F.G.L. from F.T.E.L.		HT/DT. Of Plinth FFL from Datum pt.
				X	Y	Z	Z1	Z2	Z3a	Z3b	Z4 (=Z1 + 0.771)	Z5 (=Z2 + 0.899)	Z6 (=Z5 + 0.300)	Z7 (=Z6 + 3.600)	Z8 (=Z6 + 4.200)	Z9 (=Z6 - 0.025)	Z10 (=Z2)	(=Z2 - Z)	(=Z4-Z2)	(=Z6-Z)		
1	New Unchdih Relay Hut - 1	233.720	233.720	620207.110	2785463.983	88.929	90.254	90.130	88.415	88.917	91.025	91.029	91.329	94.929	95.529	91.304	90.130	1.201	0.895	0.899	2.400	

- NOTES :
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 - REFERENCE DRAWING NO. SEE BELOW TABLE :

REFERENCE TABLE A

S.NO.	Relay Hut No.	Building Chainage	Reference Chainage	Alignment Plan & Profile Drawing NO.	Detailed Cross Section Drawing NO.
1	New Unchdih Relay Hut - 1	233.720	233.720	D2AL0096-0	P2DCS6005C

5. RELAY HUT LOCATION DATUM POINT SEE BELOW TABLE :

REFERENCE TABLE B

S.NO.	Relay Hut No.	Building Chainage	Reference Chainage	Datum Point Unit:m			Direction Angle
				X	Y	Z	
1	New Unchdih Relay Hut - 1	233.720	233.720	620207.110	2785463.983	88.929	22.867°

Note : The direction angle is positive("+") for clockwise rotation.

6. LEVEL ABBREVIATIONS
- F.T.E.L : FORMATION TOP EDGE LEVEL
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 - P.FFL : PLINTH FINISHED FLOOR LEVEL
 - R.L : RAIL LEVEL
 - E.G.L : EXISTING GROUND LEVEL
 - F.L.T.E : FORMATION LEVEL AT THE TOE OF EMBANKMENT
 - E.G.L.T.E : EXISTING GROUND LEVEL AT THE TOE OF EMBANKMENT
7. THIS DRAWING TO BE READ IN CONJUNCTION WITH DRAWING NO. 1/AR/05101
8. CHAIN LINK FENCING SHOULD BE AS PER PARA 1.4.5. (5), PART 2, SECTION VI, VOL. 4, PARTICULAR SPECIFICATION BUILDING & STRUCTURE WORKS, ON PAGE NO. 0633 OF CA CP-203.
9. TURFING ON RELAY HUT EMBANKMENT TO BE DONE AS PER APPROVED MATHEOD STATEMENT.
10. THE PLINTH LEVEL OF SIGNALLING EQUIPMENT ROOMS, TELECOMMUNICATION EQUIPMENT ROOMS AND SIGNALLING & TELECOMMUNICATION POWER SUPPLY EQUIPMENT ROOMS SHALL BE AT LEAST 300MM ABOVE THE RAIL LEVEL. THE CEILING HEIGHT OF THESE ROOMS SHALL BE AS SHOWN IN THE DRAWINGS.
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12. THE SITE OF THE WORK SHALL BE CLEARED OFF THE SHRUBS, RANK VEGETATION, GRASS, BUSHES AND OTHER MATERIALS UPTO ADEQUATE DEPTH AS REQUIRED AS PER SITE CONDITION AND RUBBISH REMOVED OUTSIDE THE PERIPHERY OF THE AREA BEING CLEARED. THE ENCLOSED AREA BETWEEN CHAIN LINK FENCING AND THE BUILDING SHALL THEN BE FILLED WITH THE EARTH UP TO RAIL LEVEL AS WELL AS COMPACTED BY A SUITABLE METHOD AS DECIDED BY ENGINEER.

PRELIMINARY GAD

FOR CONTRACTOR			
PREPARED BY:	CHECKED BY:	APPROVED BY:	
SUDHANSH KHARE	SANJEEV KUMAR VERMA	DENG HUAFENG	
D	30-11-2019	AS PER PMC COMMENT	
C	20-11-2019	TYPE OF BUILDING HAVE BEEN CHANGED PRECAST TO FRAME STRUCTURE	
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A	19-06-2019	FIRST SUBMISSION	
REV.	DATE	DESCRIPTION	REV.BY CHK.BY
CRSC Beijing National Railway Research&Design Institute of Signal&Communication Co.,Ltd.			
NAME OF THE CONTRACT:			
NEW MUGHALSARAI-NEW BHAUPUR DESIGN AND BUILD SYSTEM WORK CONTRACT PACKAGE-203			
CLIENT NAME:			SCALE 1:50
Dedicated Freight Corridor Corporation of India Ltd. A Government of India (Ministry of Railway) Enterprise			
PROJECT NAME:			SHEET 01
Eastern Dedicated Freight Corridor Project-2			
NEW UNCHDIH RELAY HUT - 1 SITE SECTION			TOT.SHEET 01
STATUS:	DWG No.:	REV.	
W	1/AR/05102	D	
REF.DWG.:			SH SIZE 841 X 594 MM
ALIGNMENT PLAN & PROFILE KM. 233+400 TO KM. 234+600 DETAILED CROSS SECTION: KM. 233+400 TO KM. 233+600			

PMC:

SYSTRA - MOTT MACDONALD

MACDONALD JV

M

SYSTRA

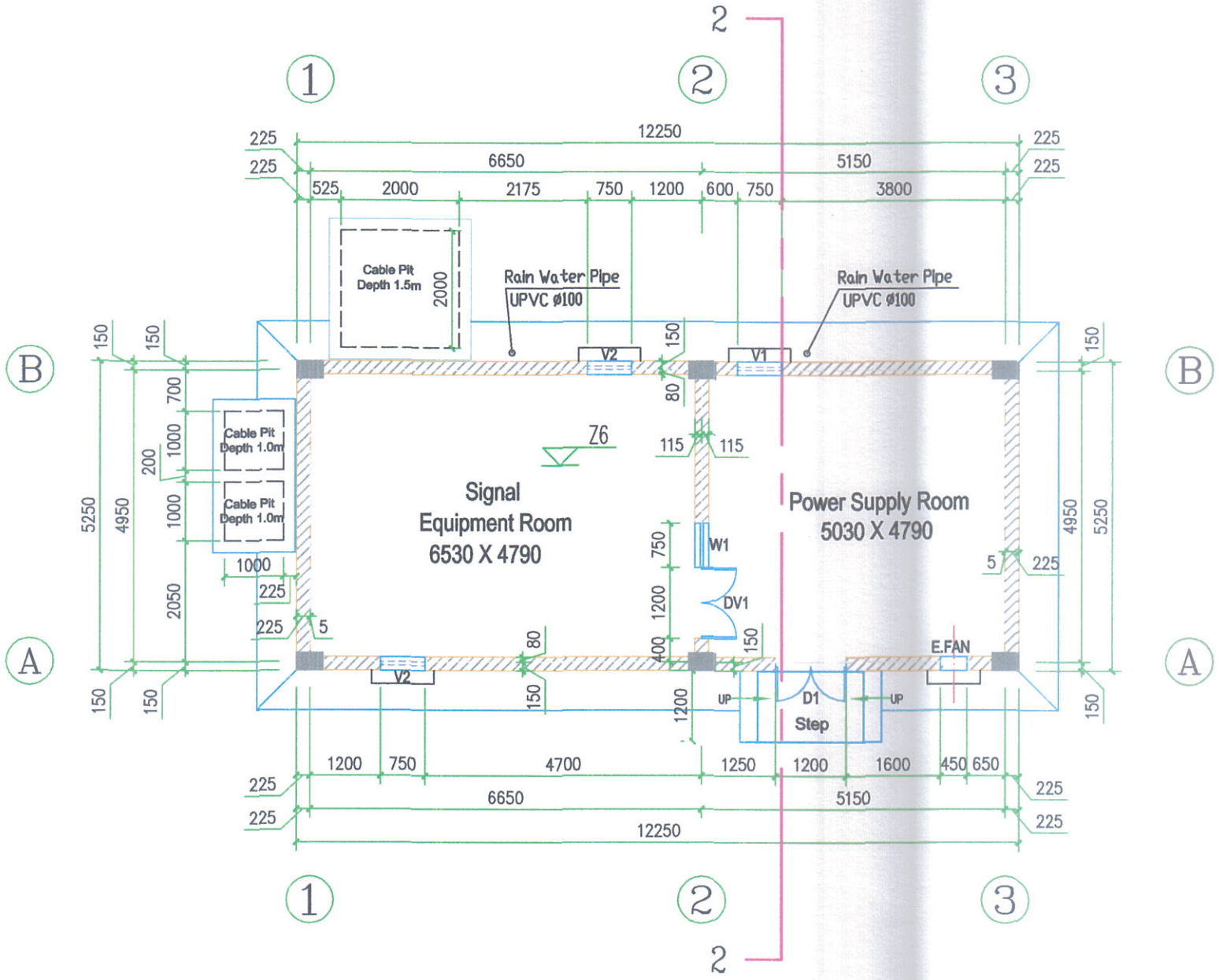
MOTT MACDONALD

TEAM LEADER

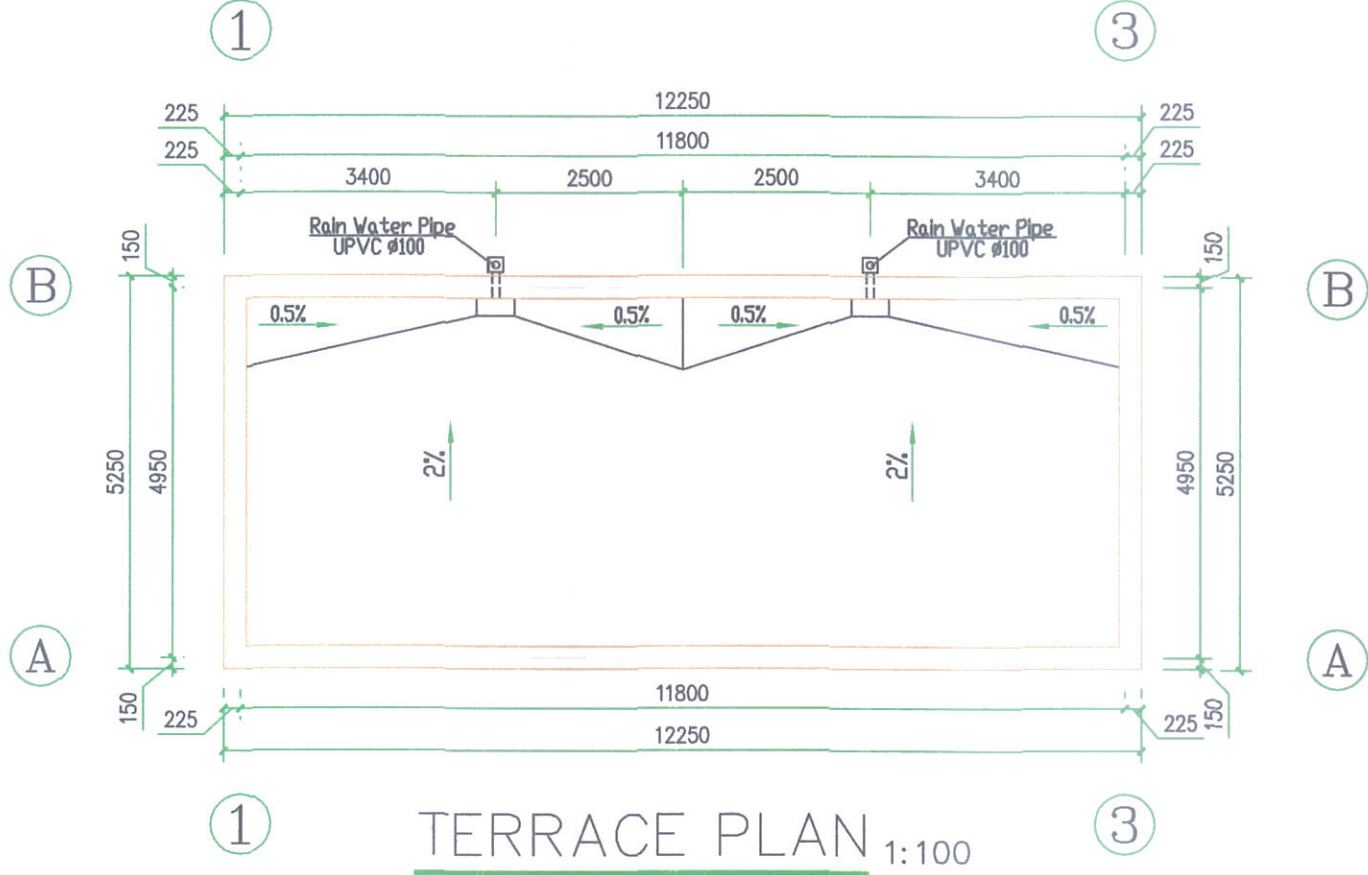
ARCHITECT

EMPLOYER:

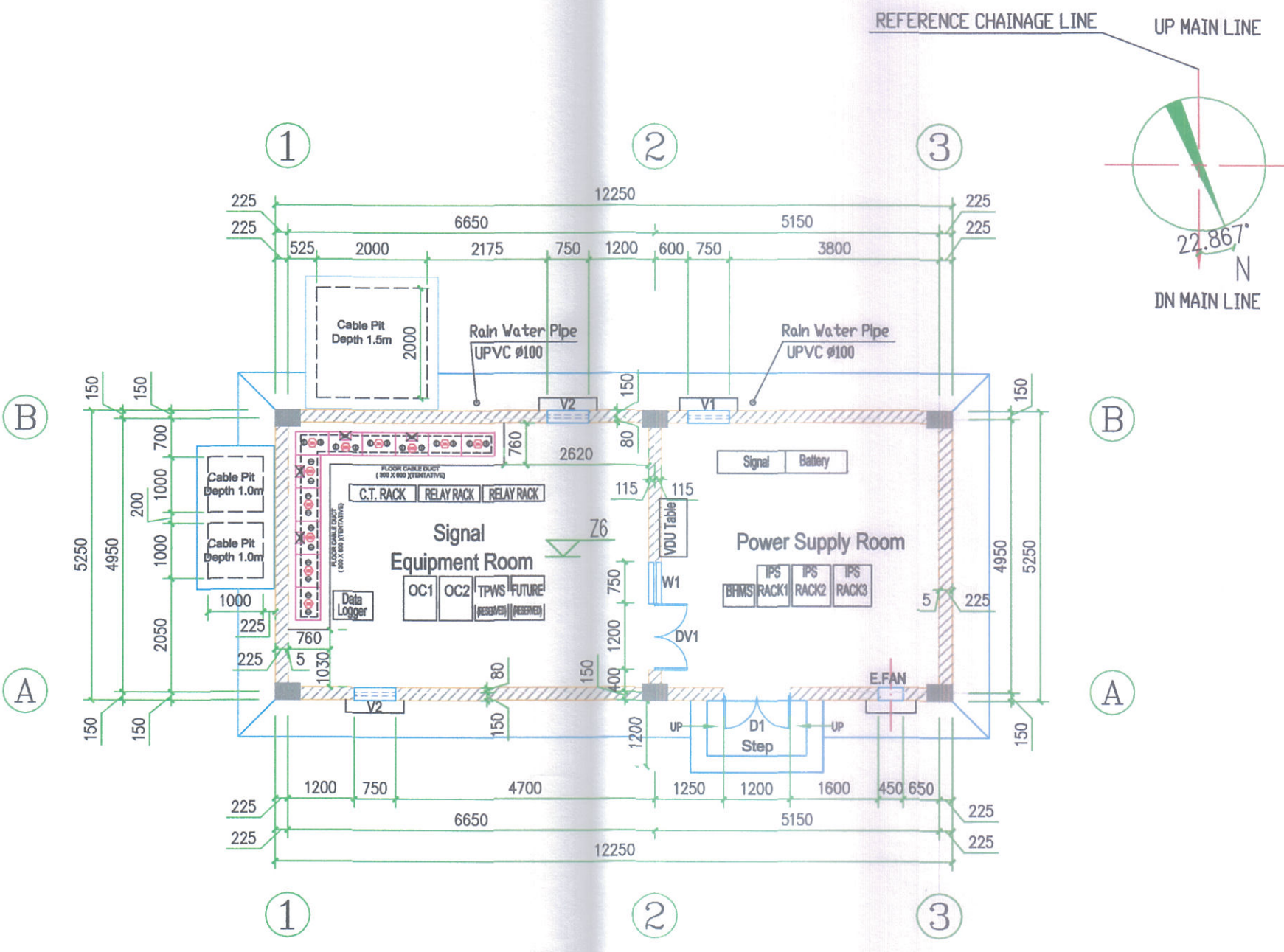
DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD.



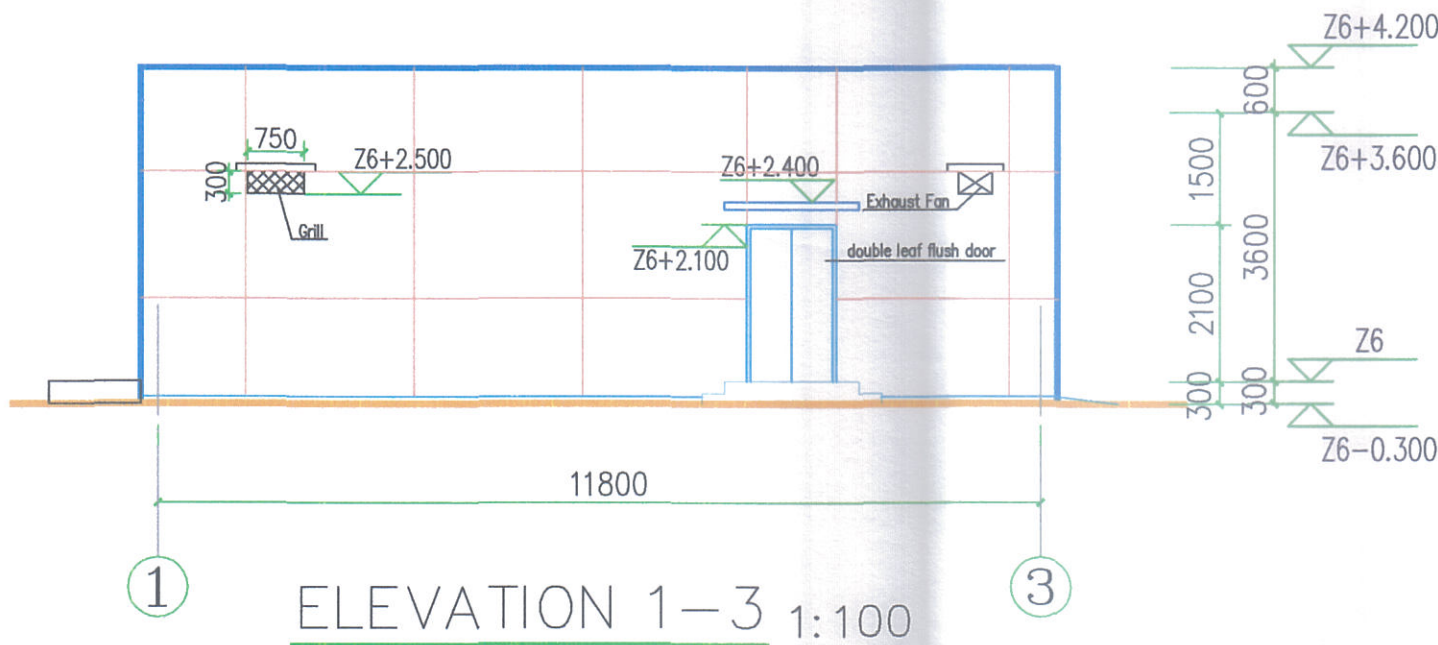
GROUND FLOOR PLAN 1:100
AREA: 64.31m²



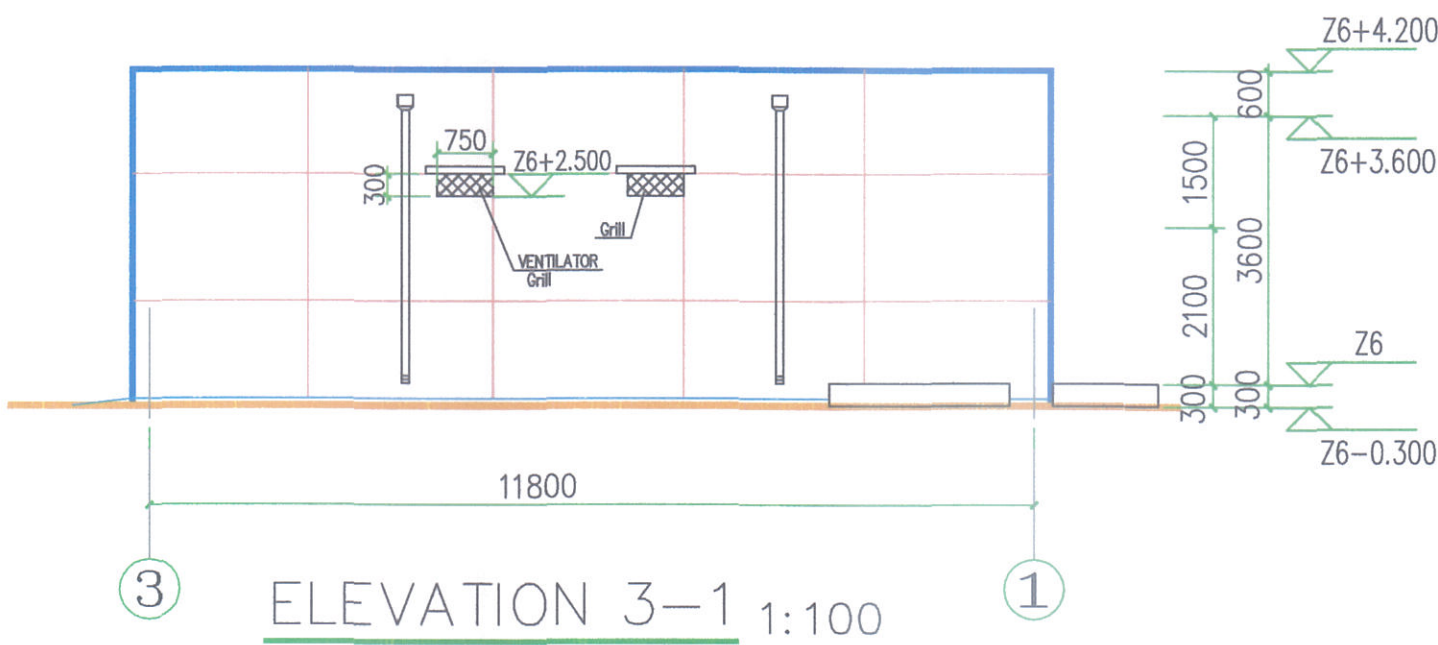
TERRACE PLAN 1:100



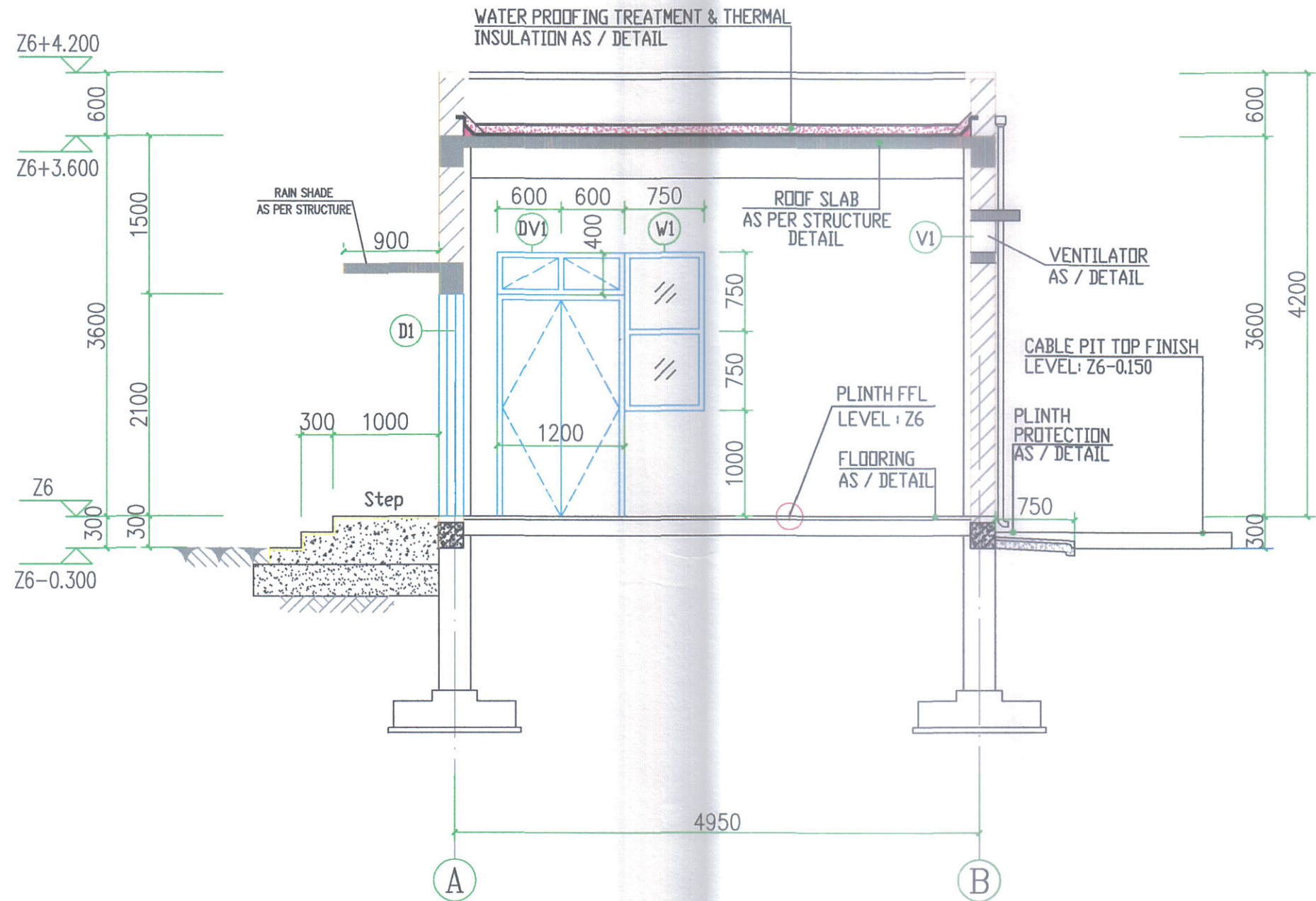
FLOOR CABLE DUCT PLAN 1:100



ELEVATION 1-3 1:100



ELEVATION 3-1 1:100



SECTION 2-2 1:50

FURNISHING SCHEDULE

S.N.	DESCRIPTION	FINISHING	
		FLOORS	SKIRTING / DADO
1	signalling equipment rooms	ceramic tile flooring	same with 100 mm high
2	power supply room	acid proof tiles for flooring	same with 2 m high
3	doors	door frame -steel sction painted with enamel paint shutter door - water proof flush door steel section painted with enamel paint.	
4	ventilators	ventilators shall be made with steel section with the grill painted with enamel paint	
5	internal finish	cement plaster on all walls finished with oil bound distemper	
6	external finish	cement plaster on all walls finished with snowcem paint	

DOOR, WINDOW & VENTILATOR SCHEDULE						
TYPE	NO.	WIDTH (MM)	HEIGHT (MM)	SILL (M)	LINTEL (M)	REMARK
DOOR	DV1	1200	2500	Z6	Z6 + 2.500	DOUBLE LEAF STEEL FLUSH DOOR , FIXED GLASS VENTILATOR
	D1	1200	2100	Z6	Z6 + 2.100	DOUBLE LEAF STEEL FLUSH DOOR
WINDOW	W1	750	1500	Z6 + 1.000	Z6 + 2.500	FIXED GLASS
VENTILATOR	V1	750	300	Z6 + 2.500	Z6 + 2.800	GRILL
	V2	750	300	Z6 + 2.500	Z6 + 2.800	GRILL
EXHAUST FAN	E.FAN	450	300	Z6 + 2.500	Z6 + 2.800	FAN

- NOTES :
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 4. REFERENCE DRAWING NO. SEE BELOW TABLE :

REFERENCE TABLE A

S.NO.	Relay Hut No.	Building Chainage	Reference Chainage	Alignment Plan & Profile Drawing NO.	Detailed Cross Section Drawing NO.
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5. RELAY HUT LOCATION DATUM POINT SEE BELOW TABLE :

REFERENCE TABLE B

S.NO.	Relay Hut No.	Building Chainage	Reference Chainage	Datum Point Unit:m			Direction Angle
				X	Y	Z	
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Note : The direction angle is positive(°) for clockwise rotation.

6. FOR THE RELAY HUT LOCATION SEE DRAWING NO. 1/AR/05101
7. BRICKWORK TO BE DONE AS FOLLOWS:
- IN SUPERSTRUCTURE ABOVE PLINTH TO BE DONE AS PER APPROVED METHOD STATEMENT.
 - IN PLINTH AND FOUNDATION TO BE DONE AS PER APPROVED METHOD STATEMENT.
8. CEMENT PLASTER TO BE DONE IN C.M. 1:3 INTERNAL SIDE 12MM THICK AND EXTERNAL SIDE 15MM THICK.
9. REFER TO SEPARATE APPROVED DRAWING / METHOD STATEMENT FOR THE FOLLOWING WORKS:
- BRICKWORKS.
 - FLOORING, SKIRTING AND DADO.
 - FLOOR CABLE DUCT FOR SIGNAL CABLES.
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 - PLINTH PROTECTION.
 - STRUCTURAL AND OTHER ASSOCIATED RC WORKS.
 - SLOPE PROTECTION AND TURNING.
 - CHAIN LINK FENCING AND GATE.
 - ELECTRICAL CONDUITS AND OTHER ASSOCIATED ELECTRICAL WORKS.
 - EXCAVATION IN FOUNDATION, BACKFILLING AND COMPACTION.
 - WATERPROOFING & THERMAL INSULATION ON ROOF TO BE DONE.

PRELIMINARY GAD

FOR CONTRACTOR			
PREPARED BY:	CHECKED BY:	APPROVED BY:	
SUDHANSH KHARE	SANJEEV KUMAR VERMA	DENG HUAFENG	
D	30-11-2019	AS PER PMC COMMENT	
C	20-11-2019	TYPE OF BUILDING HAVE BEEN CHANGED PRECAST TO FRAME STRUCTURE	
B	06-08-2019	AS PER PMC COMMENT	
A	19-06-2019	FIRST SUBMISSION	
REV.	DATE	DESCRIPTION	REV.BY CHK.BY
CRSC Beijing National Railway Research&Design Institute of Signal&Communication Co.,Ltd.			
NAME OF THE CONTRACT: NEW MUGHALSARAI-NEW BHAUPUR DESIGN AND BUILD SYSTEM WORK CONTRACT PACKAGE-203			
CLIENT NAME: Dedicated Freight Corridor Corporation of India Ltd. A Government of India (Ministry of Railway) Enterprise			
PROJECT NAME: Eastern Dedicated Freight Corridor Project-2			
NEW UNCHDIH RELAY HUT - 1			
GROUND FLOOR PLAN, ELEVATION 1-3, ELEVATION 3-1 SECTION 2-2, TERRACE PLAN			
STATUS:	DWG No.	1/AR/05103	REV. D
REF.DWG:	ALIGNMENT PLAN & PROFILE KM. 233+400 TO KM. 234+600 DETAILED CROSS SECTION: KM. 233+400 TO KM. 233+660		
SHEET 01			TOT.SHEET 01
SH.SIZE 841 X 594 MM			

PMC:

SYSTRA - MOTT MACDONALD

MACDONALD JV

M

SYSTRA

MOTT MACDONALD

TEAM LEADER

ARCHITECT

EMPLOYER:

DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD.