

LIST OF CABLE TRAY DRAWINGS

S.NO.	DRAWING TITLE	SHEET	DRAWING NO.	REVISION
01	LIST OF CABLE TRAY DRAWINGS	SHEET 1 OF 1	JP-TD-CT-11BC-1001	R0
02	STANDARD TYPICAL DETAIL OF CABLE TRAYS	SHEET 1 OF 1	JP-TD-CT-11BC-1002	R0
03	CABLE TRAY LAYOUT ANCIALLARY BUILDING GROUND LEVEL	SHEET 1 OF 1	JP-TD-CT-11BC-1201	R0
04	CABLE TRAY LAYOUT COVER LEVEL	SHEET 1 OF 1	JP-TD-CT-11BC-1202	R0
05	CABLE TRAY LAYOUT CONCOURSE LEVEL	SHEET 1 OF 4	JP-TD-CT-11BC-1301	R0
06	CABLE TRAY LAYOUT CONCOURSE LEVEL	SHEET 2 OF 4	JP-TD-CT-11BC-1302	R0
07	CABLE TRAY LAYOUT CONCOURSE LEVEL	SHEET 3 OF 4	JP-TD-CT-11BC-1303	R0
08	CABLE TRAY LAYOUT CONCOURSE LEVEL	SHEET 4 OF 4	JP-TD-CT-11BC-1304	R0
09	CABLE TRAY LAYOUT PLATFORM LEVEL	SHEET 1 OF 3	JP-TD-CT-11BC-1401	R0
10	CABLE TRAY LAYOUT PLATFORM LEVEL	SHEET 2 OF 3	JP-TD-CT-11BC-1402	R0
11	CABLE TRAY LAYOUT PLATFORM LEVEL	SHEET 3 OF 3	JP-TD-CT-11BC-1403	R0
12	CABLE TRAY LAYOUT UNDERCROFT LEVEL	SHEET 1 OF 3	JP-TD-CT-11BC-1501	R0
13	CABLE TRAY LAYOUT UNDERCROFT LEVEL	SHEET 2 OF 3	JP-TD-CT-11BC-1502	R0
14	CABLE TRAY LAYOUT UNDERCROFT LEVEL	SHEET 3 OF 3	JP-TD-CT-11BC-1503	R0

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	REFERENCE DRAWINGS							DMRC APPROVAL				Architecture Design In-charge/ Coordinator		Structure Design In-charge/ Coordinator		E&M Design In-charge/ Coordinator				
	Drg. No. Description							DY GSTE/TELECOM				CSTE-I		DY CE/DESIGN		CE/TECH				
								DY GSTE/AFC						ED/IS&T		CSO				
								DY GSTE/SIGNALLING				CSTE-III		GMO		GMM				
								DY CE/PLANNING				DY CEE/E&M		DY CEE/ECS		ED/ELEC-II				
								DY CEE/(E)UG-TR				CGME/(E) UG-TR		PM		CPM				
	REV. PARTICULARS DRN. CHD. VER. DATE ISSUE DATE REV. FOR CONSTRUCTION																			

DETAIL DESIGN CONSULTANT (DDC) FOR CIVIL, ARCHITECTURAL & BUILDING WORKS OF TWO UNDERGROUND STATION
(CHOTI CHOUPAR & BADI CHOUPAR), SHAFT AND TUNNELS
OF PHASE 1B OF JAIPUR METRO

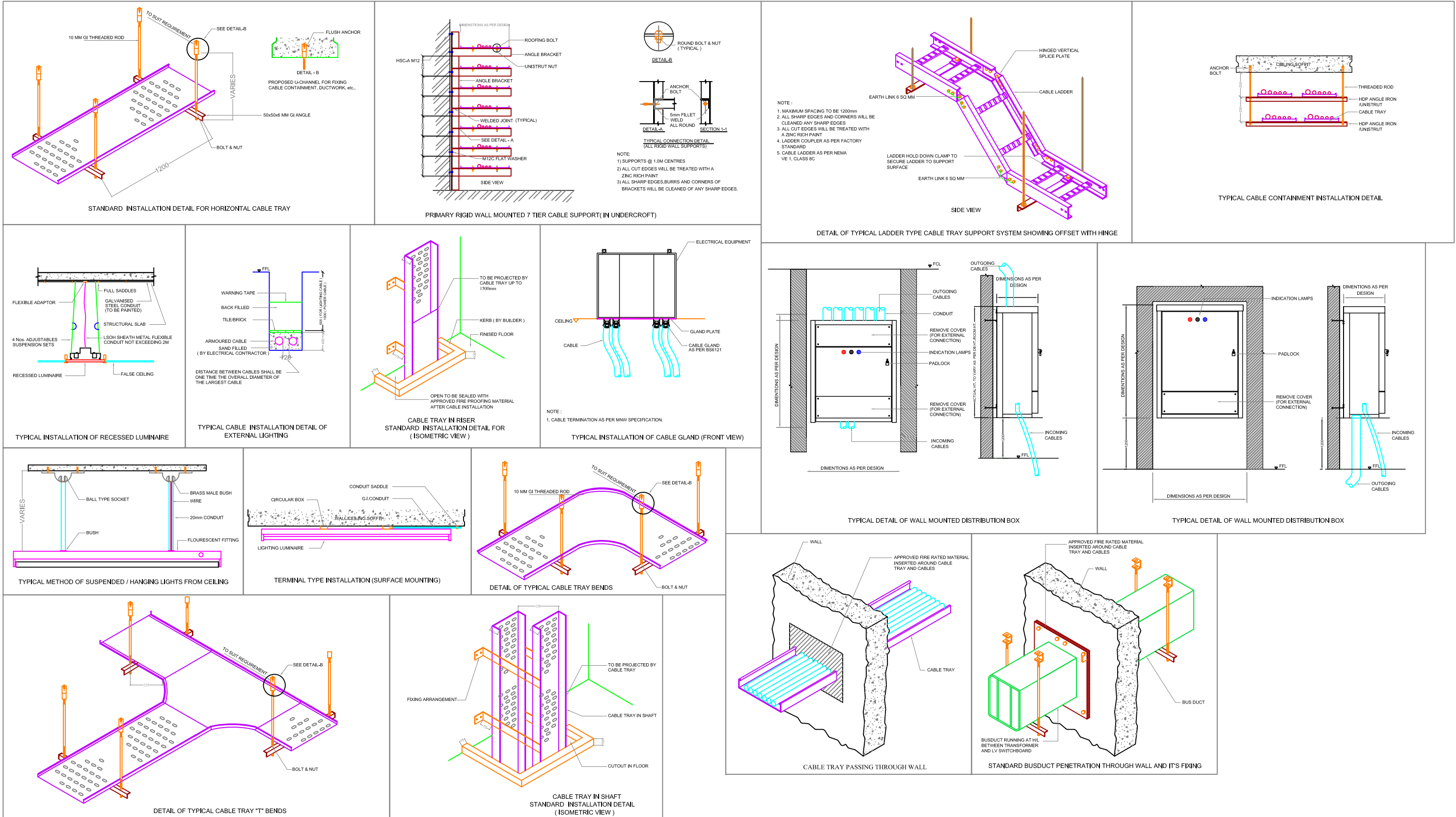
ayesa

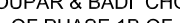
Engineering,
Information,
Imagination.

56, Indo-Asia House, Institutional Area, sector-44
Gurgaon - 122002 (Haryana)

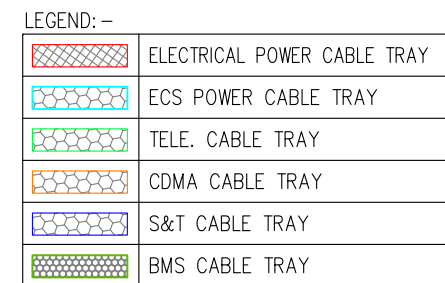
PHASE 1B JAIPUR METRO PROJECT			
STATION: BADI CHOUPAR			
DRAWING TITLE: LIST OF CABLE TRAY DRAWINGS			
DRAWN BY: SURJEET		CHECKED BY: H.O.B	VERIFIED BY: L.R.S
DATE: 31-03-2015	REV: R0	GRAPHICAL SCALE: N.T.S.	STATUS: FOR TENDER
DRAWING NUMBER: JP-TD-CT-11BC-1001		SHEET NO. 1 OF 1	SHEET SIZE UNE A1
		ORDER N° P36-0017	
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CABLE TRAY
JP/EW/1B/DDC01



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	REFERENCE DRAWINGS <table><tr><th>Dwg. No.</th><th>Description</th></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr></table>										Dwg. No.	Description									DMRC APPROVAL		MGR/ARCH		DY CA (UG)-III		CA/ARCH		Architecture Design In-charge/ Coordinator		Structure Design In-charge/ Coordinator		E&M Design In-charge/ Coordinator		DETAIL DESIGN CONSULTANT (DDC) FOR CIVIL, ARCHITECTURAL & BUILDING WORKS OF TWO UNDERGROUND STATION (CHOTI CHOUPAR & BADI CHOUPAR), SHAFT AND TUNNELS OF PHASE 1B OF JAIPUR METRO Engineering, Information, Imagination. 56, Indo-Asia House, Institutional Area, sector-44 Gurgaon - 122002 (Haryana)				
											Dwg. No.	Description																											
	DY CSTE/TELECOM		CSTE-I		DY CE/DESIGN		CE/TECH																																
	DY CSTE/AFC				ED/S&T		CSO																																
	DY CSTE/SIGNALLING		CSTE-III		GMO		GMM																																
	DY CE/PLANNING		DY CEE/E&M		DY CEE/ECS		ED/ELEC-II																																
	DY CEE/(E)UG-TR		CGME/(E) UG-TR		PM		CPM																																
	REV	PARTICULARS	DRN.	CHD.	VER.	DATE	ISSUE DATE	REV. FOR CONSTRUCTION																															
																		PHASE 1B JAIPUR METRO PROJECT																					
																	STATION: BADI CHOUPAR																						
																	DRAWING TITLE: STANDARD TYPICAL DETAIL OF CABLE TRAYS																						
																	DRAWN BY : SURJEET		CHECKED BY: H.O.B		VERIFIED BY: L.R.S		FOR TENDER FOR TENDER																
																	DATE: 31-03-2015		REV: R0		GRAPHICAL SCALE: N.T.S.				STATUS:														
																	DRAWING NUMBER: JP-TD-CT-11BC-1002				SHEET NO. 1 OF 1		SHEET SIZE UNE A1		ORDER N° P36-0017		JP/EW/1B/DDC01		CABLE TRAY										
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ayesa Engineering, Information, Imagination.
56, Indo-Asia House, Institutional Area, sector-44
Gurgaon - 122002 (Haryana)

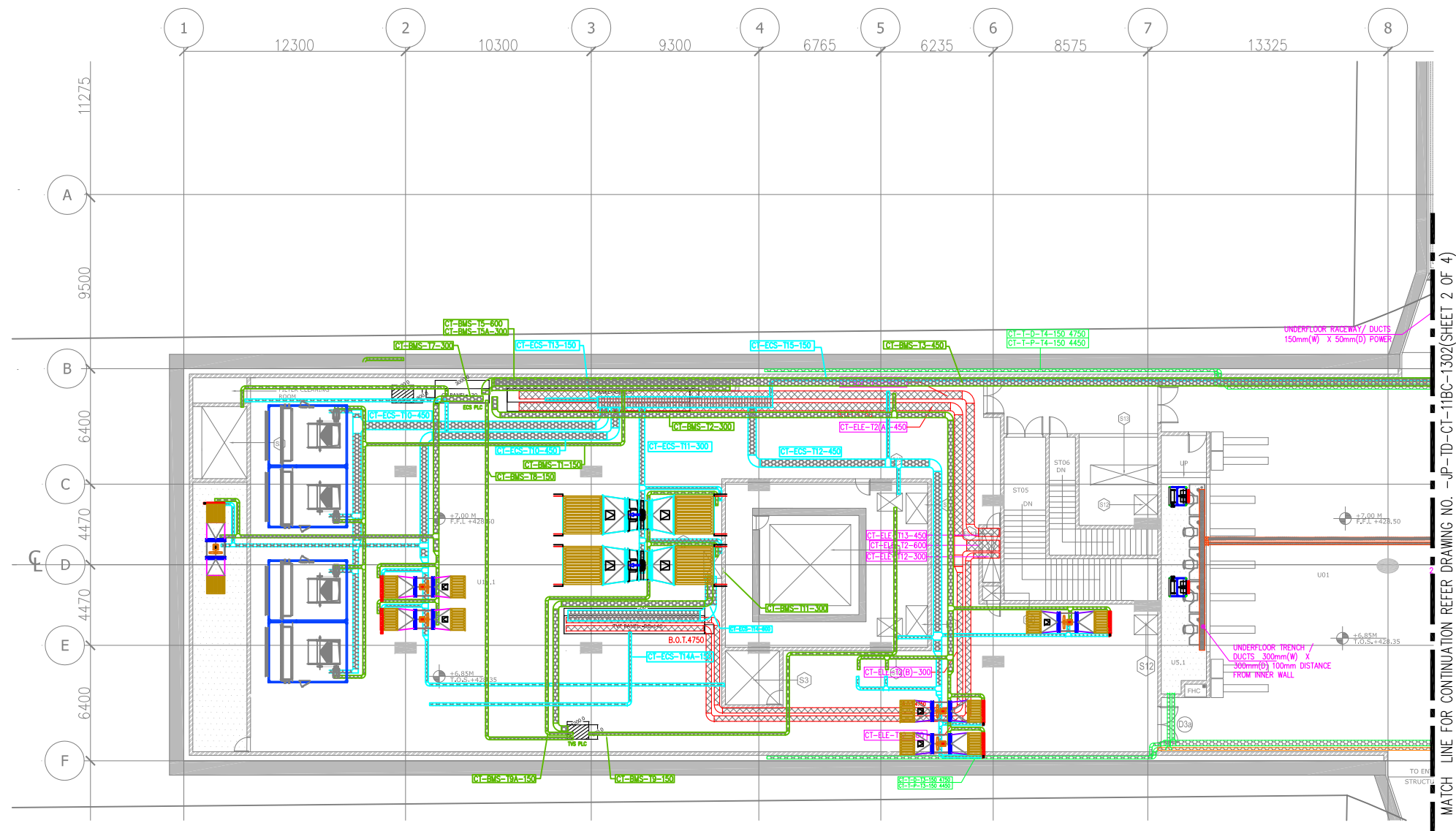


TVS SCHEDULE					
CUT OUT NUMBER	PURPOSE	SIZE (M)	AREA(Sq.M)	CUTOUT POSITION	
TVS-1a	TUNNEL VENTILATION CUTOUT 2 NO	5.5 X 5.5	22.00	FLOOR	

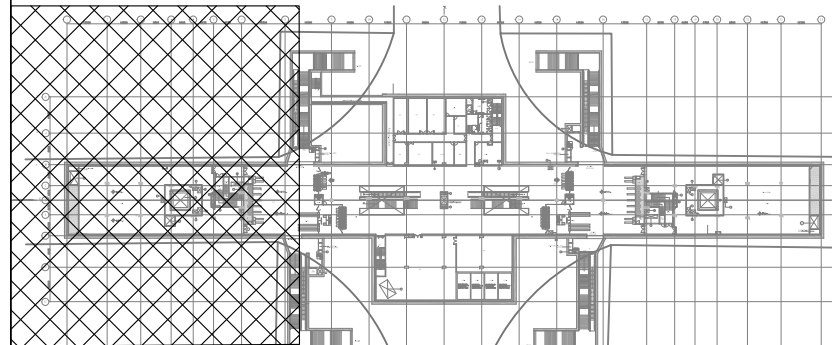
ELECTRICAL AND S&I SCHEDULE				
CUT OUT NUMBER	PURPOSE	SIZE (M)	AREA(Sq.M)	CUTOUT POSITION
E40	ELECTRICAL CUTOUT	1.50X1.00	1.50	CEILING
E40a	ELECTRICAL CUTOUT	1.50X1.00	1.50	FLOOR

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										DMRC APPROVAL	MGR/ARCH	DY CA (UG)-III	CA/ARCH	Architecture Design In-charge/ Coordinator	Structure Design In-charge/ Coordinator	E&M Design In-charge/ Coordinator			
											DY CSTE/TELECOM	CSTE-I	DY CE/DESIGN	CE/TECH					
											DY CSTE/AFC		ED/S&T	CSO					
										DY CSTE/SIGNALLING	CSTE-III	GMO	GMM						
										DY CE/PLANNING	DY CEE/E&M	DY CEE/ECS	ED/ELEC-II						
										DY CEE/(E)UG-TR	CGM(E) UG-TR	PM	CPM						
										REV	PARTICULARS	DRN.	CHD.	VER.	DATE	ISSUE DATE	REV. FOR CONSTRUCTION		

PHASE 1B JAIPUR METRO PROJECT									
STATION: BADI CHOUPAR									
DRAWING TITLE: COVER LEVEL CABLE TRAY LAYOUT									
DRAWN BY :		SURJEET		CHECKED BY: A.G		VERIFIED BY: L.R.S			
DATE:		31-03-2015		REV: R0		GRAPHICAL SCALE: 1:150		STATUS: FOR TENDER	
DRAWING NUMBER:				SHEET NO. 1 OF 1		SHEET SIZE A1		ORDER N° P36-0017	
JP-TD-CT-11BC-1202								JP/EW/1B/DDC01	
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KEY PLAN



LEGEND: --

	ELECTRICAL POWER CABLE TRAY
	ECS POWER CABLE TRAY
	TELE. CABLE TRAY
	CDMA CABLE TRAY
	S&T CABLE TRAY
	BMS CABLE TRAY

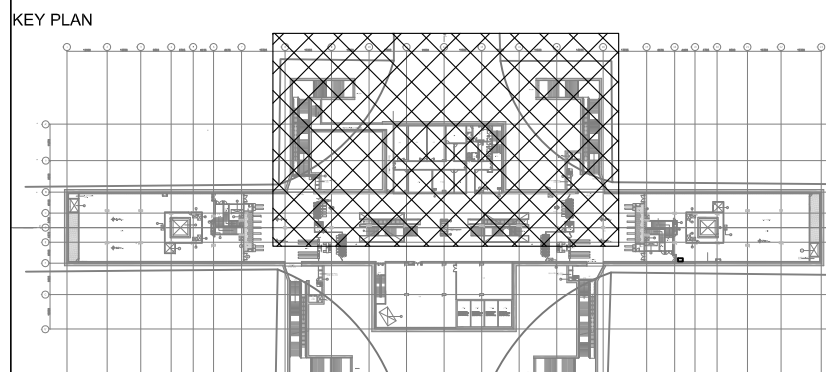
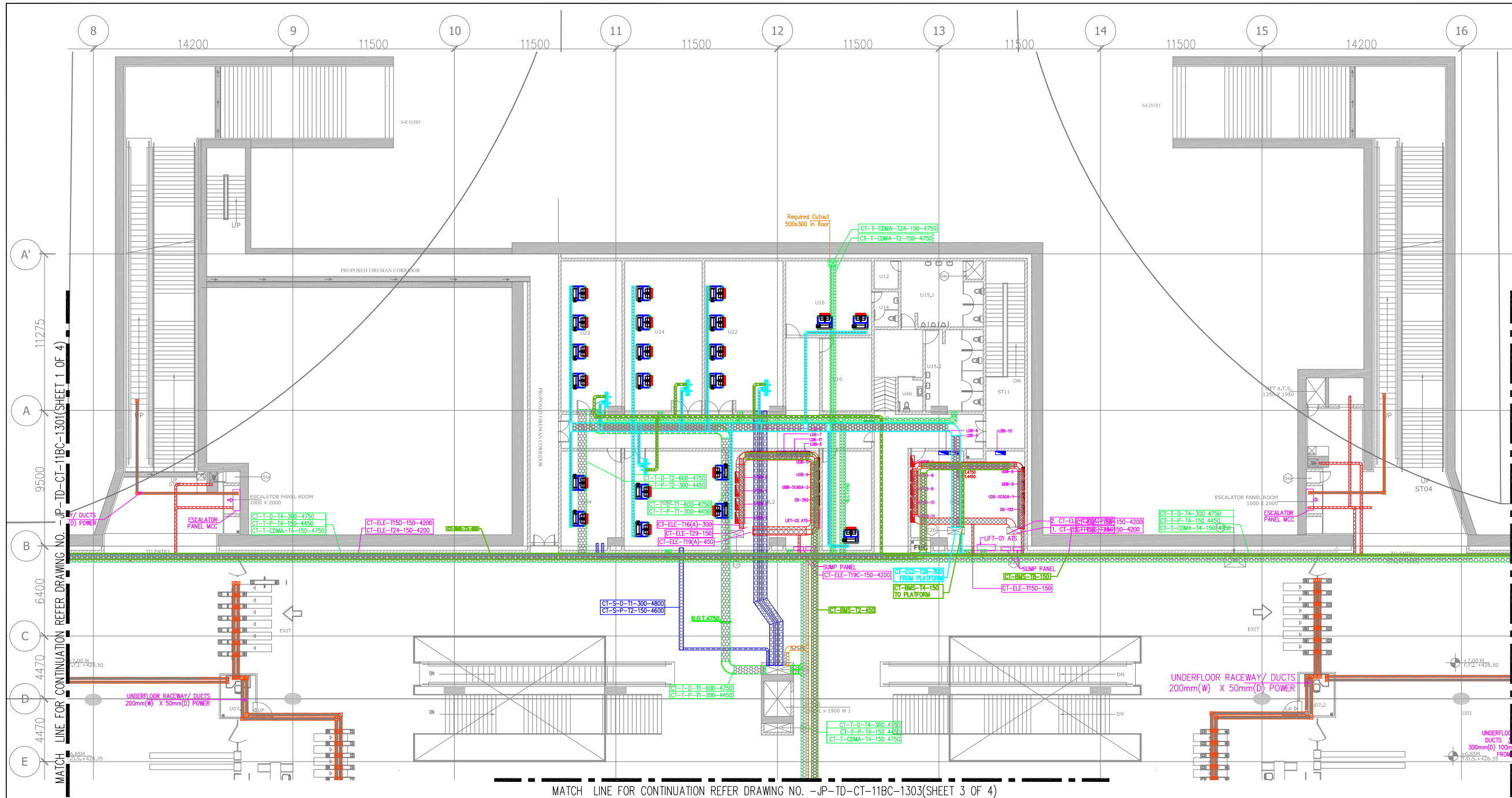
ELECTRICAL AND S&T SCHEDULE

CUT OUT NUMBER	PURPOSE	SIZE (M)	AREA(Sq.M)	CUTOFF POSITION
ES10	ELECTRICAL SHAFT & CUTOFF- 2NOS	1.00X3.00	3.00	FLOOR
E25	ELECTRICAL SHAFT	1.00X0.50	0.50	FLOOR
E26	ELECTRICAL SHAFT	1.20X0.50	0.60	FLOOR
E28	ELECTRICAL SHAFT	1.00X0.50	0.50	FLOOR
E29	TVS ELECTRICAL CUT OUT	1.00X1.50	1.50	FLOOR
S6	S & T SHAFT & CUT OUT	1.90X0.63	1.20	FLOOR

ROOM SCHEDULE				
S.NO.	ROOM SCHEDULE	ROOM NAME	DIMENSION (M.L.) (LxW)	AREA (Sq.m.)
1	U01	UNPAID AREA		1230.80*
2	U02	PAID AREA		1210.73*
3	U03	STATION CONTROL ROOM (SCR)	7.200 x 7.060	50.83
4	U04	STATION MANAGER ROOM (SMR)	4.300 x 7.060	29.46*
5	U05.1	TICKET OFFICE (TOM)	2.500 x 14.35	34.76*
6	U05.2	TICKET OFFICE (TOM)	2.500 x 14.35	34.46*
7	U07.1	EXCESS FARE OFFICE (EFO)	2.500 x 3.000	7.50
8	U07.2	EXCESS FARE OFFICE (EFO)	2.500 x 3.000	7.50
9	U09	SECURITY ROOM 1	3.500 x 7.060	24.71
10	U10	STATION STORE ROOM	3.50 x 5.26	18.40
11	U12	JANITOR ROOM	1.700 x 2.000	3.40
12	U14	STAFF TOILET	1.700 x 2.500	4.24
13	U15.1(M)	PUBLIC TOILETS (Male)	5.850 x 4.700	25.36
14	U15.2(F)	PUBLIC TOILETS (Female)	4.100 x 5.835	23.47
15	U16	MESS ROOM	6.100 x 5.280	32.20
16	U18.1	DB ROOM	8.100 x 7.060	53.64*
17	U18.2	DB ROOM	6.500 x 7.060	44.80*
18	U19.1	ECS PLANT ROOM (ECS)	53.525 x 20.740	930.00*
19	U19.2	ECS PLANT ROOM (ECS)	53.525 x 20.740	930.00*
20	U22	SIGNALLING EQUIPMENT ROOM (SER)	5.565 x 10.740	59.76
21	U23	TELECOM EQUIPMENT ROOM (TER)	4.335 x 10.740	46.14*
22	U24	UPS ROOM for S&T	5.500 x 10.740	59.06
23	U 42.1	TREATED WATER TANK	5.000 x 4.500	22.50
24	U 42.2	RAIN WATER TANK	5.000 x 4.500	22.50
25	U 42.3	FIRE TANKS	5.000 x 4.500	22.50
26	U 42.4	FIRE TANKS	5.000 x 4.500	22.50
27	U46	HANDICAP TOILET	1.750 x 2.250	3.95
28	U43	PUMP ROOM	8.100 x 7.060	53.64*
29	U48	CHILLER ROOM	24.45 x 19.975	446.50*

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	REFERENCE DRAWINGS																		Architecture Design In-charge/ Coordinator			Structure Design In-charge/ Coordinator					E&M Design In-charge/ Coordinator
	Drw. No. Description																		DETAIL DESIGN CONSULTANT (DDC) FOR CIVIL, ARCHITECTURAL & BUILDING WORKS OF TWO UNDERGROUND STATION (CHOTI CHOUPAR & BADI CHOUPAR), SHAFT AND TUNNELS OF PHASE 1B OF JAIPUR METRO				 Engineering, Information, Imagination. 56, Indo-Asia House, Institutional Area, sector-44 Gurgaon - 122002 (Haryana)				
	REV										PARTICULARS				DRN.	CHD.	VER.	DATE	ISSUE DATE	REV. FOR CONSTRUCTION	DMRC APPROVAL				MGR/ARCH	DY CA (UG)-II	CA/ARCH
																					DY CSTE/TELECOM				CSTE-I	DY CE/DESIGN	CE/TECH
																				DY CSTE/AFC				ED/S&T		CSO	
																				DY CSTE/SIGNALLING				CSTE-III	GM/O	GMM	
																			DY CE/PLANNING				DY CEE/E&M	DY CEE/ECS	ED/ELEC-II		
																			DY CEE/(E)UG-TR				CGM(E) UG-TR	PM	CPM		

 DELHI METRO RAIL CORPORATION LTD. Metro Bhawan, Fire Brigade Lane, Barakhamba Road, New Delhi-110001			
PHASE 1B JAIPUR METRO PROJECT			
STATION: BADI CHOUPAR			
DRAWING TITLE: CONCOURSE LEVEL CABLE TRAY LAYOUT			
DRAWN BY:	SURJEET	CHECKED BY:	A.G
DATE:	31-03-2015	REV:	R0
DRAWING NUMBER:	JP-TD-CT-11BC-1301	SHEET NO.	1 OF 4
		SHEET SIZE	A1
		ORDER N°	P36-0017
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ELECTRICAL AND S&T SCHEDULE				
CUT OUT NUMBER	PURPOSE	SIZE (M)	AREA(Sq.M)	CUTOUT POSITION
E510	ELECTRICAL SHAFT & CUTOUT- 2NOS	1.00X3.00	3.00	FLOOR
E25	ELECTRICAL SHAFT	1.00X0.50	0.50	FLOOR
E26	ELECTRICAL SHAFT	1.20X0.50	0.60	FLOOR
E28	ELECTRICAL SHAFT	1.00X0.50	0.50	FLOOR
E29	TVS ELECTRICAL CUT OUT	1.00X1.50	1.50	FLOOR
S6	S & T SHAFT & CUT OUT	1.90X0.63	1.20	FLOOR

ROOM SCHEDULE				
S.NO.	ROOM SCHEDULE	ROOM NAME	DIMENSION (Mt.) (LxW)	AREA (Sq.m)
1	U01	UNPAID AREA		1230.80*
2	U02	PAID AREA		1210.73*
3	U03	STATION CONTROL ROOM (SCR)	7.200 x 7.060	50.83
4	U04	STATION MANAGER ROOM (SMR)	4.300 x 7.060	29.46*
5	U05.1	TICKET OFFICE (TOM)	2.500 x 14.35	34.76*
6	U05.2	TICKET OFFICE (TOM)	2.500 x 14.35	34.46*
7	U07.1	EXCESS FARE OFFICE (EFO)	2.500 x 3.000	7.50
8	U07.2	EXCESS FARE OFFICE (EFO)	2.500 x 3.000	7.50
9	U09	SECURITY ROOM 1	3.500 x 7.060	24.71
10	U10	STATION STORE ROOM	3.50 x 5.26	18.40
11	U12	JANITOR ROOM	1.700 x 2.000	3.40
12	U14	STAFF TOILET	1.700 x 2.500	4.24
13	U15.1(M)	PUBLIC TOILETS (Male)	5.850 x 4.700	25.36
14	U15.2(F)	PUBLIC TOILETS (Female)	4.100 x 5.835	23.47
15	U16	MESS ROOM	6.100 x 5.280	32.20
16	U18.1	DB ROOM	8.100 x 7.060	53.64*
17	U18.2	DB ROOM	6.500 x 7.060	44.80*

LEGEND:-	
	ELECTRICAL POWER CABLE TRAY
	ECS POWER CABLE TRAY
	TELE. CABLE TRAY
	CDMA CABLE TRAY
	S&T CABLE TRAY
	BMS CABLE TRAY

18	U19.1	ECS PLANT ROOM (ECS)	53.525 x 20.740	930.00*
19	U19.2	ECS PLANT ROOM (ECS)	53.525 x 20.740	930.00*
20	U22	SIGNALING EQUIPMENT ROOM (SER)	5.565 x 10.740	59.76
21	U23	TELECOM EQUIPMENT ROOM (TER)	4.335 x 10.740	46.14*
22	U24	UPS ROOM for S&T	5.500 x 10.740	59.06
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27	U46	HANDICAP TOILET	1.750 x 2.250	3.95
28	U43	PUMP ROOM	8.100 x 7.060	53.64*
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- ALL DOOR/WINDOW CILL & LINTEL LEVELS ARE MEASURED FROM MAIN FLOOR FINISHED LEVELS.

REFERENCE DRAWINGS

Dwg. No.	Description

REVISIONS

REV	PARTICULARS	DRN.	CHD.	VER.	DATE	ISSUE DATE	REV. FOR CONSTRUCTION

APPROVAL BY DMRC

DMRC APPROVAL	MGR/ARCH	DY CA (UG)-III	CA/ARCH
DY CSTE/TELECOM	CSTE-I	DY CE/DESIGN	CE/TECH
DY CSTE/AFC		ED/S&T	CSO
DY CSTE/SIGNALLING	CSTE-III	GM/O	GMM
DY CE/PLANNING	DY CEE/E&M	DY CEE/ECS	ED/ELEC-II
DY CEE/(E)UG-TR	CGM(E) UG-TR	PM	CPM

Certified that this document has been designed and checked in accordance with DDC Quality Assurance Plan.

Authorised Signatory for DDC:
JP/EW/1B/DDC01 Project Manager

Architecture	Structure	E&M
Design In-charge/ Coordinator	Design In-charge/ Coordinator	Design In-charge/ Coordinator

DETAIL DESIGN CONSULTANT (DDC) FOR CIVIL, ARCHITECTURAL & BUILDING WORKS OF TWO UNDERGROUND STATION (CHOTI CHOUPAR & BADI CHOUPAR), SHAFT AND TUNNELS OF PHASE 1B OF JAIPUR METRO

ayesa Engineering, Information, Imagination.
56, Indo-Asia House, Institutional Area, sector-44 Gurgaon - 122002 (Haryana)

DELHI METRO RAIL CORPORATION LTD.
Metro Bhawan, Fire Brigade Lane, Barakhamba Road, New Delhi-110001

PHASE 1B JAIPUR METRO PROJECT

STATION: BADI CHOUPAR

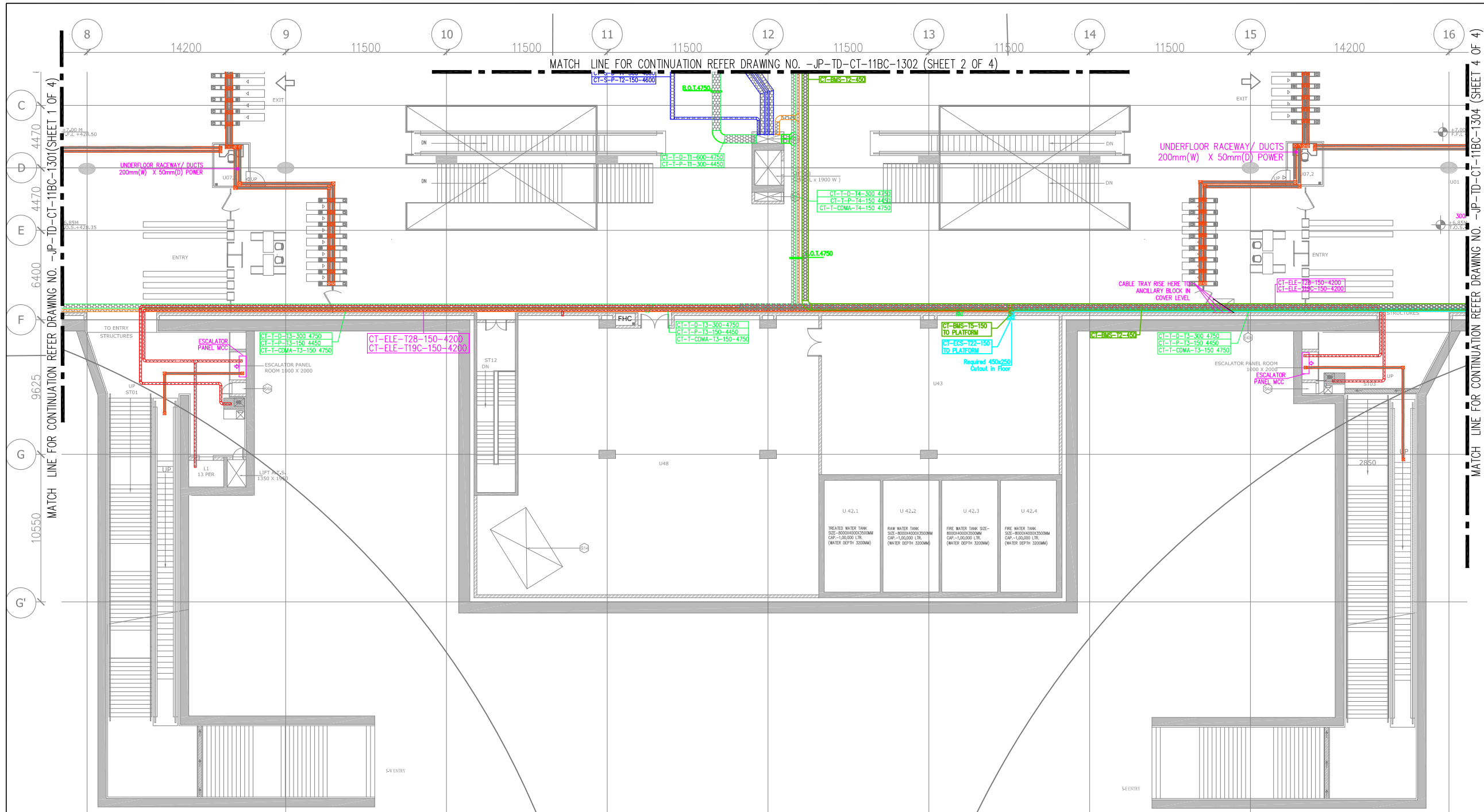
DRAWING TITLE: CONCOURSE LEVEL CABLE TRAY LAYOUT

DRAWN BY:	CHECKED BY:	VERIFIED BY:
SURJEET	A.G	L.R.S

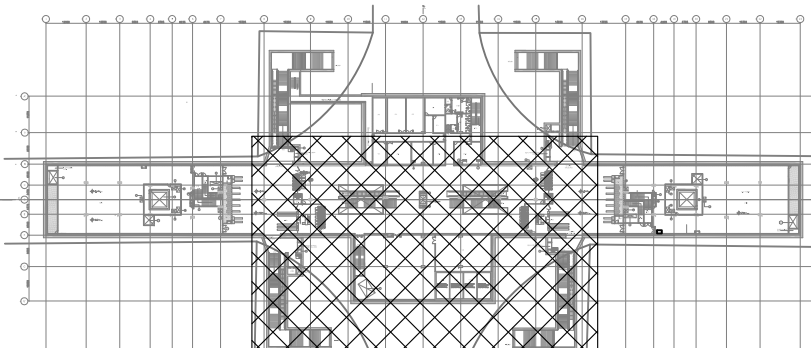
DATE:	REV:	GRAPHICAL SCALE:	STATUS:
31-03-2015	R0	1:150	FOR TENDER

DRAWING NUMBER:	SHEET NO.	SHEET SIZE	ORDER N°
JP-TD-CT-11BC-1302	2 OF 4	A1	P36-0017

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KEY PLAN



ELECTRICAL AND S&T SCHEDULE				
CUT OUT NUMBER	PURPOSE	SIZE (M)	AREA(Sq.M)	CUTOFF POSITION
ES10	ELECTRICAL SHAFT & CUTOFF- 2NOS	1.00X3.00	3.00	FLOOR
E25	ELECTRICAL SHAFT	1.00X0.50	0.50	FLOOR
E26	ELECTRICAL SHAFT	1.20X0.50	0.60	FLOOR
E28	ELECTRICAL SHAFT	1.00X0.50	0.50	FLOOR
E29	TVS ELECTRICAL CUT OUT	1.00X1.50	1.50	FLOOR
S6	S & T SHAFT & CUT OUT	1.90X0.63	1.20	FLOOR

ROOM SCHEDULE				
S.NO.	ROOM SCHEDULE	ROOM NAME	DIMENSION (M). (LxW)	AREA (Sq.m)
1	U01	UNPAID AREA		1230.80*
2	U02	PAID AREA		1210.73*
3	U03	STATION CONTROL ROOM (SCR)	7.200 x 7.060	50.83
4	U04	STATION MANAGER ROOM (SMR)	4.300 x 7.060	29.46*
5	U05.1	TICKET OFFICE (TOM)	2.500 x 14.35	34.76*
6	U05.2	TICKET OFFICE (TOM)	2.500 x 14.35	34.46*
7	U07.1	EXCESS FARE OFFICE (EFO)	2.500 x 3.000	7.50
8	U07.2	EXCESS FARE OFFICE (EFO)	2.500 x 3.000	7.50
9	U09	SECURITY ROOM 1	3.500 x 7.060	24.71
10	U10	STATION STORE ROOM	3.50 x 5.26	18.40
11	U12	JANITOR ROOM	1.700 x 2.000	3.40
12	U14	STAFF TOILET	1.700 x 2.500	4.24
13	U15.1(M)	PUBLIC TOILETS (Male)	5.850 x 4.700	25.36
14	U15.2(F)	PUBLIC TOILETS (Female)	4.100 x 5.835	23.47
15	U16	MESS ROOM	6.100 x 5.280	32.20
16	U18.1	DB ROOM	8.100 x 7.060	53.64*
17	U18.2	DB ROOM	6.500 x 7.060	44.80*

LEGEND:-	
	ELECTRICAL POWER CABLE TRAY
	ECS POWER CABLE TRAY
	TELE. CABLE TRAY
	CDMA CABLE TRAY
	S&T CABLE TRAY
	BMS CABLE TRAY

18	U19.1	ECS PLANT ROOM (ECS)	53.525 x 20.740	930.00*
19	U19.2	ECS PLANT ROOM (ECS)	53.525 x 20.740	930.00*
20	U22	SIGNALING EQUIPMENT ROOM (SER)	5.565 x 10.740	59.76
21	U23	TELECOM EQUIPMENT ROOM (TER)	4.335 x 10.740	46.14*
22	U24	UPS ROOM for S&T	5.500 x 10.740	59.06
23	U 42.1	TREATED WATER TANK	5.000 x 4.500	22.50
24	U 42.2	RAIN WATER TANK	5.000 x 4.500	22.50
25	U 42.3	FIRE TANKS	5.000 x 4.500	22.50
26	U 42.4	FIRE TANKS	5.000 x 4.500	22.50
27	U46	HANDICAP TOILET	1.750 x 2.250	3.95
28	U43	PUMP ROOM	8.100 x 7.060	53.64*
29	U48	CHILLER ROOM	24.45 x 19.975	446.50*

GENERAL NOTES:

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- ALL DIMENSIONS ARE TO BE READ AND NOT MEASURED.
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- ALL DOOR/WINDOW CILL & LINTEL LEVELS ARE MEASURED FROM MAIN FLOOR FINISHED LEVELS.

REFERENCE DRAWINGS

Dwg. No.	Description

REVISIONS

REV	PARTICULARS	DRN.	CHD.	VER.	DATE	ISSUE DATE	REV. FOR CONSTRUCTION

APPROVAL BY DMRC

DMRC APPROVAL	MGR/ARCH	DY CA (UG)-III	CA/ARCH
DY CSTE/TELECOM	CSTE-I	DY CE/DESIGN	CE/TECH
DY CSTE/AFC		ED/S&T	CSO
DY CSTE/SIGNALLING	CSTE-II	GM/O	GMM
DY CE/PLANNING	DY CEE/E&M	DY CEE/ECS	ED/ELEC-II
DY CEE(E)UG-TR	CGM(E) UG-TR	PM	CPM

Certified that this document has been designed and checked in accordance with DDC Quality Assurance Plan.

Authorised Signatory for DDC.
JP/EW/1B/DDC01 Project Manager

Architecture	Structure	E&M
Design In-charge/ Coordinator	Design In-charge/ Coordinator	Design In-charge/ Coordinator

DETAIL DESIGN CONSULTANT (DDC) FOR CIVIL, ARCHITECTURAL & BUILDING WORKS OF TWO UNDERGROUND STATION (CHOTI CHOUPAR & BADI CHOUPAR), SHAFT AND TUNNELS OF PHASE 1B OF JAIPUR METRO

ayesa Engineering, Information, Imagination.
56, Indo-Asia House, Institutional Area, sector-44 Gurgaon - 122002 (Haryana)

DELHI METRO RAIL CORPORATION LTD.
Metro Bhawan , Fire Brigade Lane, Barakhamba Road, New Delhi-110001

PHASE 1B JAIPUR METRO PROJECT

STATION: BADI CHOUPAR

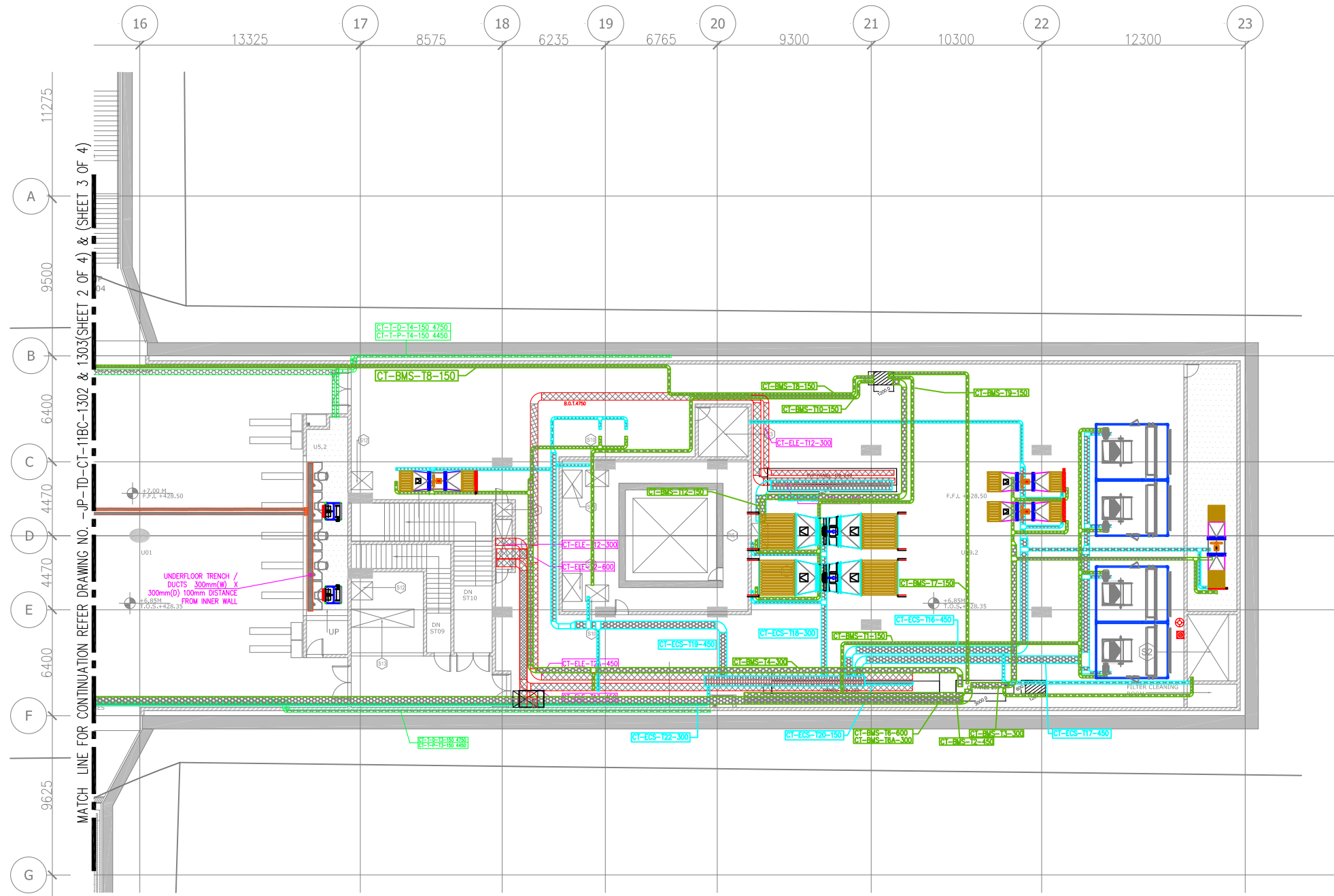
DRAWING TITLE: CONCOURSE LEVEL CABLE TRAY LAYOUT

DRAWN BY:	CHECKED BY:	VERIFIED BY:
SURJEET	A.G	L.R.S

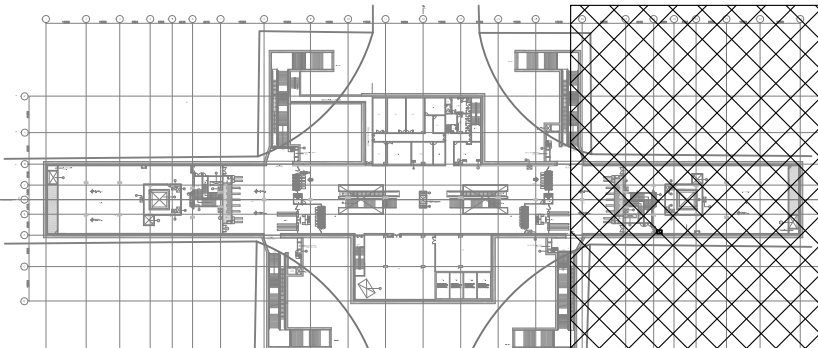
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31-03-2015	R0	1:150	FOR TENDER

DRAWING NUMBER:	SHEET NO.	SHEET SIZE	ORDER N°
JP-TD-CT-11BC-1303	3 OF 4	A1	P36-0017

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KEY PLAN



ELECTRICAL AND S&T SCHEDULE				
CUT OUT NUMBER	PURPOSE	SIZE (M)	AREA(Sq.M)	CUTOUT POSITION
ES10	ELECTRICAL SHAFT & CUTOUT- 2NOS	1.00X3.00	3.00	FLOOR
E25	ELECTRICAL SHAFT	1.00X0.50	0.50	FLOOR
E26	ELECTRICAL SHAFT	1.20X0.50	0.60	FLOOR
E28	ELECTRICAL SHAFT	1.00X0.50	0.50	FLOOR
E29	TVS ELECTRICAL CUT OUT	1.00X1.50	1.50	FLOOR
S6	S & T SHAFT & CUT OUT	1.90X0.63	1.20	FLOOR

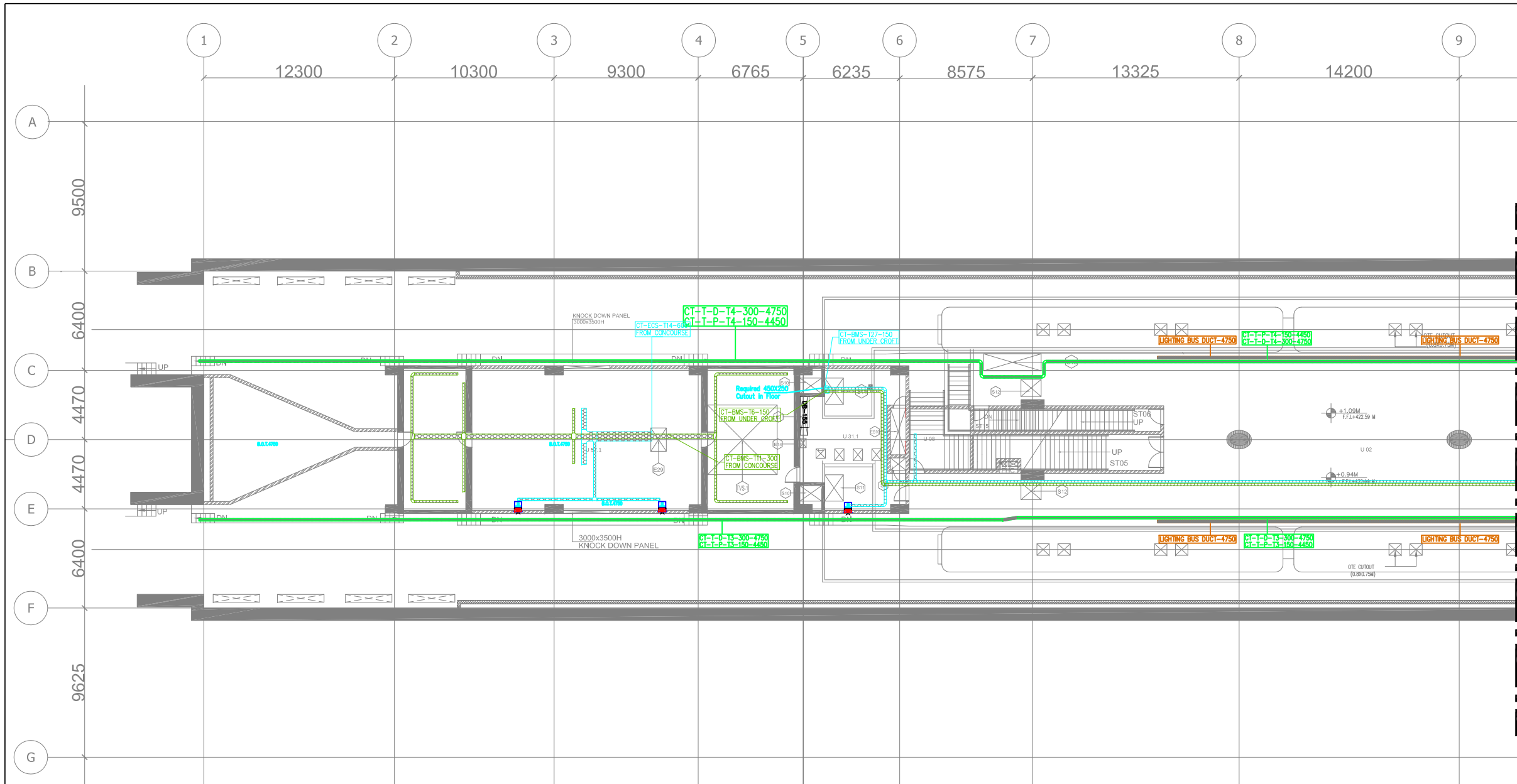
ROOM SCHEDULE				
S.NO.	ROOM SCHEDULE	ROOM NAME	DIMENSION (Mt.) (LxW)	AREA (Sq.m.)
1	U01	UNPAID AREA		1230.80*
2	U02	PAID AREA		1210.73*
3	U03	STATION CONTROL ROOM (SCR)	7.200 x 7.060	50.83
4	U04	STATION MANAGER ROOM (SMR)	4.300 x 7.060	29.46*
5	U05.1	TICKET OFFICE (TOM)	2.500 x 14.35	34.76*
6	U05.2	TICKET OFFICE (TOM)	2.500 x 14.35	34.46*
7	U07.1	EXCESS FARE OFFICE (EFO)	2.500 x 3.000	7.50
8	U07.2	EXCESS FARE OFFICE (EFO)	2.500 x 3.000	7.50
9	U09	SECURITY ROOM 1	3.500 x 7.060	24.71
10	U10	STATION STORE ROOM	3.50 x 5.26	18.40
11	U12	JANITOR ROOM	1.700 x 2.000	3.40
12	U14	STAFF TOILET	1.700 x 2.500	4.24
13	U15.1(M)	PUBLIC TOILETS (Male)	5.850 x 4.700	25.36
14	U15.2(F)	PUBLIC TOILETS (Female)	4.100 x 5.835	23.47
15	U16	MESS ROOM	6.100 x 5.280	32.20
16	U18.1	DB ROOM	8.100 x 7.060	53.64*
17	U18.2	DB ROOM	6.500 x 7.060	44.80*

LEGEND: -	
	ELECTRICAL POWER CABLE TRAY
	ECS POWER CABLE TRAY
	TELE. CABLE TRAY
	CDMA CABLE TRAY
	S&T CABLE TRAY
	BMS CABLE TRAY

18	U19.1	ECS PLANT ROOM (ECS)	53.525 x 20.740	930.00*
19	U19.2	ECS PLANT ROOM (ECS)	53.525 x 20.740	930.00*
20	U22	SIGNALLING EQUIPMENT ROOM (SER)	5.565 x 10.740	59.76
21	U23	TELECOM EQUIPMENT ROOM (TER)	4.335 x 10.740	46.14*
22	U24	UPS ROOM for S&T	5.000 x 10.740	59.06
23	U 42.1	TREATED WATER TANK	5.000 x 4.500	22.50
24	U 42.2	RAIN WATER TANK	5.000 x 4.500	22.50
25	U 42.3	FIRE TANKS	5.000 x 4.500	22.50
26	U 42.4	FIRE TANKS	5.000 x 4.500	22.50
27	U46	HANDICAP TOILET	1.750 x 2.250	3.95
28	U43	PUMP ROOM	8.100 x 7.060	53.64*
29	U48	CHILLER ROOM	24.45 X 19.975	446.50*

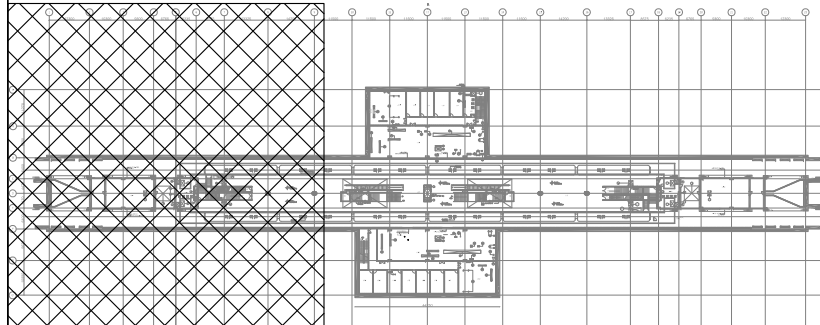
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						DMRC APPROVAL	MGR/ARCH	DY CA (UG)-III	CA/ARCH	Architecture Design In-charge/ Coordinator			Structure Design In-charge/ Coordinator			E&M Design In-charge/ Coordinator					
						DY CSTE/TELECOM	CSTE-I	DY CE/DESIGN	CE/TECH	DETAIL DESIGN CONSULTANT (DDC) FOR CIVIL, ARCHITECTURAL & BUILDING WORKS OF TWO UNDERGROUND STATION (CHOTI CHOUPAR & BADI CHOUPAR), SHAFT AND TUNNELS OF PHASE 1B OF JAIPUR METRO 56, Indo-Asia House, Institutional Area, sector-44 Gurgaon - 122002 (Haryana)											
						DY CSTE/AFC		ED/S&T	CSO												
						DY CSTE/SIGNALLING	CSTE-II	GM/O	GMM												
					DY CE/PLANNING	DY CEE/E&M	DY CEE/ECS	ED/ELEC-II													
					DY CEE(E)/UG-TR	CGM(E) UG-TR	PM	CPM													
					REV	PARTICULARS	DRN.	CHD.	VER.	DATE	ISSUE DATE	REV. FOR CONSTRUCTION									

DRAWN BY: SURJEET			CHECKED BY: A.G			VERIFIED BY: L.R.S					
DATE: 31-03-2015			REV: R0			GRAPHICAL SCALE: 1:150			STATUS: FOR TENDER		
DRAWING NUMBER: JP-TD-CT-11BC-1304			SHEET NO. 4 OF 4			SHEET SIZE A1			ORDER N° P36-0017		
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MATCH LINE FOR CONTINUATION REFER DRAWING NO. -JP-TD-CT-11BC-1402(SHEET 2 OF 3)

KEY PLAN



LEGEND :-

	ELECTRICAL POWER CABLE TRAY
	ECS POWER CABLE TRAY
	TELE. CABLE TRAY
	CDMA CABLE TRAY
	S&T CABLE TRAY
	BMS CABLE TRAY

S&T AND RSS SCHEDULE				
CUT OUT NUMBER	PURPOSE	SIZE (M)	AREA(Sq.M)	OUTOUT POSITION
S6	S & T SHAFT & CUT OUT	1.90X0.63	1.20	FLOOR

ROOM SCHEDULE				
S.NO.	ROOM SCHEDULE	ROOM NAME	DIMENSION (ML) (LxW)	AREA (Sq.m.)
1	U02	PAID AREA		1332*
2	U08	FIRST AID SPACE	3.960 x 3.960	15.68
3	U13	REFUSE STORE 1	3.960 x 3.960	15.68
4	U18.3	DB ROOM	5.810 x 2.450	14.23
5	U18.4	DB ROOM	5.810 x 2.450	14.23
6	U25.1	AUXILIARY SUB STATION(AS)1	35.200 x 10.060	349.43*
7	U25.2	AUXILIARY SUB STATION(AS)2	36.100 x 10.025	357.21*
8	U27.1	ELECTRICAL UPS ROOM 1	11.050 x 10.340	114.21
9	U27.2	ELECTRICAL UPS ROOM 2	11.250 x 9.750	109.68
10	U28	GSM ROOM	4.105 x 7.740	31.77
11	U29	CDMA ROOM	4.000 x 7.740	30.96
12	U31.1	SEEPAGE ROOM 1	6.835 x 9.140	52.40*
13	U31.2	SEEPAGE ROOM 2	6.835 x 9.140	52.40*
14	U32	SEWAGE ROOM	3.550 x 7.740	24.30*
15	U57.1	TUNNEL VENTILATION ROOM(TVS)1	14.800 x 9.140	133.70*
16	U57.2	TUNNEL VENTILATION ROOM(TVS)2	14.800 x 9.140	133.70*
17	PS8	PLATFORM SUPERVISOR BOOTH- 2 NO	2.500 x 2.600	6.50
18	U62.1	SPARE ROOM	4.100 x 7.075	29.00
19	U62.2	SPARE ROOM	4.100 x 7.075	29.00
20	U62.3	SPARE ROOM	4.100 x 7.075	28.31*
21	U63	E & M STAFF ROOM	4.550 x 7.740	35.22
22	U64	E & M STORE ROOM	4.000 x 7.740	30.96
23	U65	L & E STAFF	4.100 x 7.075	29.00
24	U66	L & E STORE	4.100 x 7.075	29.00
25	U67	TRACTION STAFF	4.100 x 7.075	29.00
26	U68	TRACTION STAFF-CHARGE	4.100 x 7.075	29.00

ELECTRICAL CUT OUT SCHEDULE				
CUT OUT NUMBER	PURPOSE	SIZE (M)	AREA (Sq.M)	OUTOUT POSITION
E1	MAIN LT PANEL (DB-100/200)	1.00 X 11.3	11.3	FLOOR
E2	TRAF-01 FOR HT CABLE	0.75 X 0.30	0.225	FLOOR
E2A	TRAF-01 FOR CONTROL CABLE	0.20M Ø SLEEVE	-	FLOOR
E3	HT PANEL INCOMING	1.80 X 1.10	1.98	FLOOR
E4	HT PANEL C&M	1.80 X 0.20	0.36	FLOOR
E5	AC DC-DB	0.30 X 0.30	0.09	FLOOR
E6	BATTERY CHARGER & BATTERY BANK	0.30 X 0.30	0.09	FLOOR
E7	DB-155/DB-255	2.50X 0.50	1.25	FLOOR
E8	ESCALATOR CONTROL PANEL	0.20M Ø SLEEVE (8 Nos)	-	FLOOR
E9	DISTRIBUTION BOARD 12nos.	0.30 X 0.20	0.60	FLOOR
ES10	TVS CABLE TRAY	3.00 X 1.00	3.00	FLOOR
E11	RTU	0.30 M Ø SLEEVE (2 Nos)	-	FLOOR
E12	MARSHALING BOX	0.15M Ø SLEEVE (4 Nos)	-	FLOOR
E13	DB-111/DB-211	1.90 X 0.30	0.88	FLOOR
E14	PLC PANEL	0.60 X 0.40	0.24	FLOOR
E15	PLC PANEL	0.60 X 0.60	0.36	FLOOR
E16	DB-150/DB-250	5.30 X 0.60	3.18	FLOOR
E17	DB-151/DB-251	3.70 X 0.40	1.48	FLOOR
E18	DB-120/DB-220	3.70 X 0.40	1.48	FLOOR
E19	DB-110/DB-210	4.60 X 0.40	1.84	FLOOR
E20	CAPACITOR PANEL	1.00 X 0.30	0.30	FLOOR
E21	UPS-1 & UPS-2	2.50 X 0.30	0.75	FLOOR
E22	UPS ATS	1.10 X 0.30	0.33	FLOOR
E23	DB-180/280	3.70 X 0.40	1.48	FLOOR
E24	BATTERY RACK - 4NOS.	0.20 X 0.20	0.04	FLOOR
E25	ELECTRICAL SHAFT	1.00 X 0.50	0.09	FLOOR
E26	ELECTRICAL SHAFT	1.20 X 0.50	0.5	FLOOR
E27	BMS CONTROL PANEL	1.20 X 0.44	0.6	FLOOR
E28	ELECTRICAL SHAFT	1.00 X 0.50	0.528	FLOOR

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5. ALL DOOR/WINDOW CILL & LINTEL LEVELS ARE MEASURED FROM MAIN FLOOR FINISHED LEVELS.

REFERENCE DRAWINGS	
Dwg. No.	Description

REVISIONS						
REV	PARTICULARS	DRN.	CHD.	VER.	DATE	ISSUE DATE

APPROVAL BY DMRC			
DMRC APPROVAL	MGR/ARCH	DY CA (UG)-III	CA/ARCH
DY CSTE/TELECOM	CSTE-I	DY CE/DESIGN	CE/TECH
DY CSTE/AFC		ED/S&T	CSO
DY CSTE/SIGNALLING	CSTE-III	GMO	GMM
DY CE/PLANNING	DY CEE/E&M	DY CEE/ECS	ED/ELEC-II
DY CEE/(E)UG-TR	CGM(E) UG-TR	PM	CPM

Certified that this document has been designed and checked in accordance with DDC Quality Assurance Plan.

Authorised Signatory for DDC.
JP/EW/1B/DDC01 Project Manager

Architecture Design In-charge/ Coordinator	Structure Design In-charge/ Coordinator	E&M Design In-charge/ Coordinator
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DETAIL DESIGN CONSULTANT (DDC) FOR CIVIL, ARCHITECTURAL & BUILDING WORKS OF TWO UNDERGROUND STATION (CHOTI CHOUPAR & BADI CHOUPAR), SHAFT AND TUNNELS OF PHASE 1B OF JAIPUR METRO

ayesa Engineering, Information, Imagination.

56, Indo-Asia House, Institutional Area, sector-44 Gurgaon - 122002 (Haryana)

DELHI METRO RAIL CORPORATION LTD.
Metro Bhawan , Fire Brigade Lane, Barakhamba Road, New Delhi-110001

PHASE 1B JAIPUR METRO PROJECT

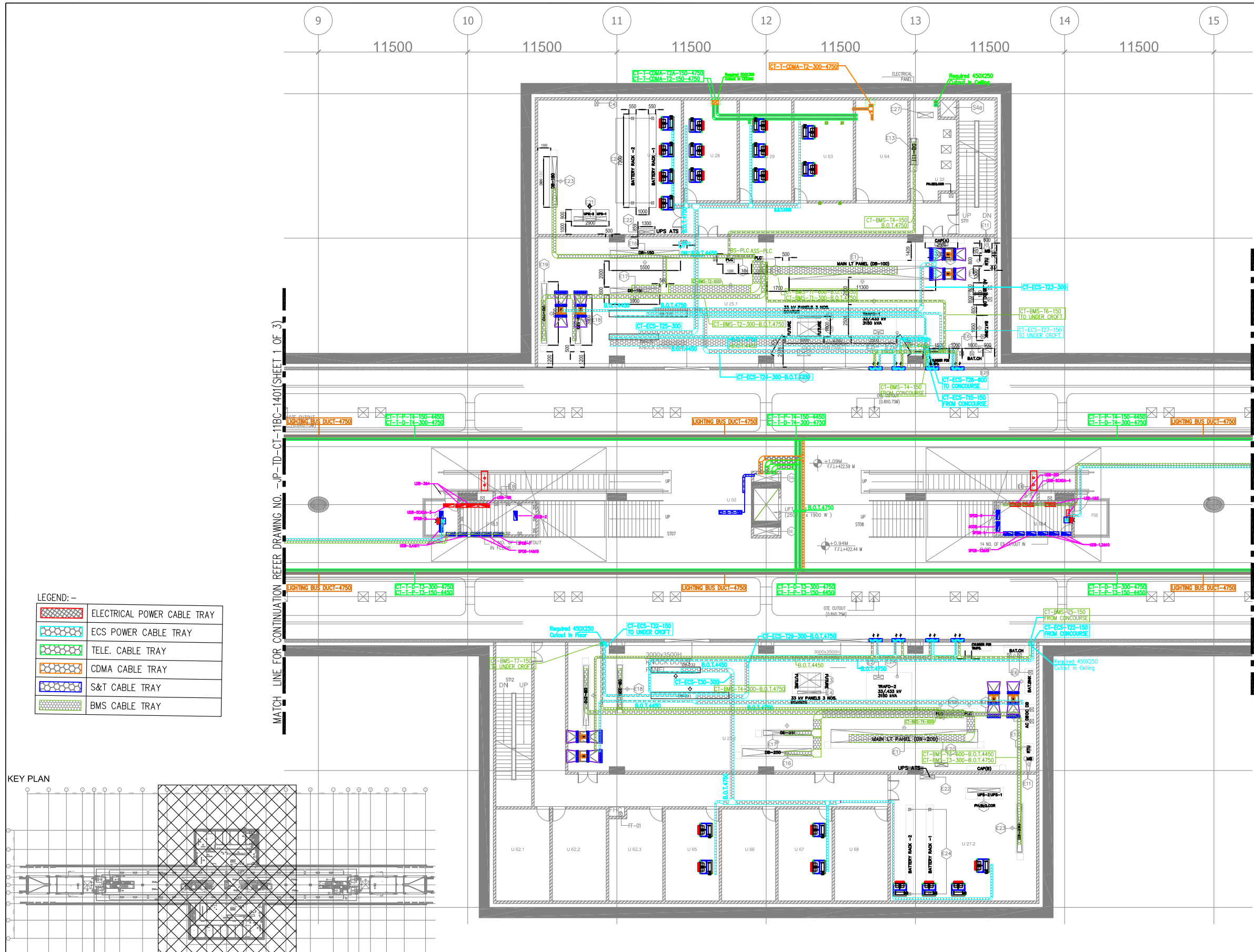
STATION: BADI CHOUPAR

DRAWING TITLE: PLATFORM LEVEL CABLE TRAY LAYOUT

DRAWN BY: SURJEET	CHECKED BY: A.G	VERIFIED BY: L.R.S
DATE: 31-03-2015	REV: R0	GRAPHICAL SCALE: 1:150
DRAWING NUMBER: JP-TD-CT-11BC-1401	SHEET NO. 1 OF 3	SHEET SIZE A1
		ORDER N° P36-0017

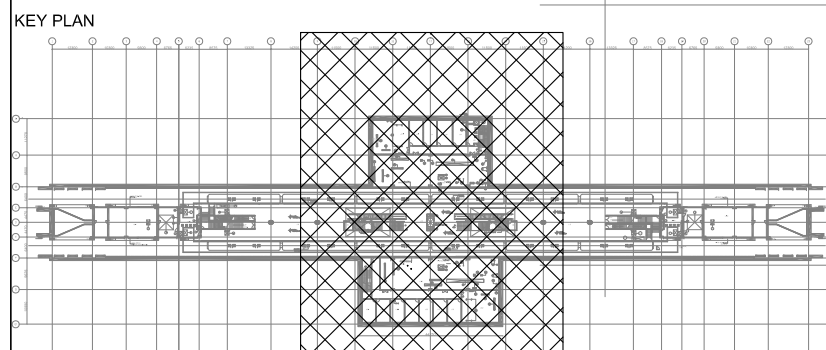
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LEGEND:-

	ELECTRICAL POWER CABLE TRAY
	ECS POWER CABLE TRAY
	TELE. CABLE TRAY
	CDMA CABLE TRAY
	S&T CABLE TRAY
	BMS CABLE TRAY



S&T AND RSS SCHEDULE

CUT OUT NUMBER	PURPOSE	SIZE (M)	AREA(Sq.M)	OUTOUT POSITION
S6	S & T SHAFT & CUT OUT	1.90X0.63	1.20	FLOOR

ROOM SCHEDULE

S.NO.	ROOM SCHEDULE	ROOM NAME	DIMENSION (Mt.) (LxW)	AREA (Sq.m)
1	U02	PAID AREA		1332*
2	U08	FIRST AID SPACE	3.960 x 3.960	15.68
3	U13	REFUSE STORE 1	3.960 x 3.960	15.68
4	U18.3	DB ROOM	5.810 x 2.450	14.23
5	U18.4	DB ROOM	5.810 x 2.450	14.23
6	U25.1	AUXILIARY SUB STATION/ASS1	35.200 x 10.060	349.43*
7	U25.2	AUXILIARY SUB STATION/ASS2	36.100 x 10.025	357.21*
8	U27.1	ELECTRICAL UPS ROOM 1	11.050 x 10.340	114.21
9	U27.2	ELECTRICAL UPS ROOM 2	11.250 x 9.750	109.68
10	U28	GSM ROOM	4.105 x 7.740	31.77
11	U29	CDMA ROOM	4.000 x 7.740	30.96
12	U31.1	SLEEPAGE ROOM 1	6.835 x 9.140	52.40*
13	U31.2	SLEEPAGE ROOM 2	6.835 x 9.140	52.40*
14	U32	SEEWAGE ROOM	3.550 x 7.740	24.30*
15	U57.1	TUNNEL VENTILATION ROOM(TVS)1	14.800 x 9.140	133.70*
16	U57.2	TUNNEL VENTILATION ROOM(TVS)2	14.800 x 9.140	133.70*
17	PSB	PLATFORM SUPERVISOR BOOTH- 2 NO	2.500 x 2.600	6.50
18	U62.1	SPARE ROOM	4.100 x 7.075	29.00
19	U62.2	SPARE ROOM	4.100 x 7.075	29.00
20	U62.3	SPARE ROOM	4.100 x 7.075	28.31*
21	U63	E & M STAFF ROOM	4.550 x 7.740	35.22
22	U64	E & M STORE ROOM	4.000 x 7.740	30.96
23	U65	L & E STAFF	4.100 x 7.075	29.00
24	U66	L & E STORE	4.100 x 7.075	29.00
25	U67	TRACTION STAFF	4.100 x 7.075	29.00
26	U68	TRACTION STAFF	4.100 x 7.075	29.00

ELECTRICAL CUT OUT SCHEDULE

CUT OUT NUMBER	PURPOSE	SIZE (M)	AREA (Sq.M)	OUTOUT POSITION
E1	MAIN LT PANEL (DB-100/200)	1.00 X 11.3	11.3	FLOOR
E2	TRAF-01 FOR HT CABLE	0.75 X 0.30	0.225	FLOOR
E2A	TRAF-01 FOR CONTROL CABLE	0.20M Ø SLEEVE	-	FLOOR
E3	HT PANEL INCOMING	1.80 X 1.10	1.98	FLOOR
E4	HT PANEL CAM	1.80 X 0.20	0.36	FLOOR
E5	AC DC-DB	0.30 X 0.30	0.09	FLOOR
E6	BATTERY CHARGER & BATTERY BANK	0.30 X 0.30	0.09	FLOOR
E7	DB-155/DB-255	2.50X 0.50	1.25	FLOOR
E8	ESCALATOR CONTROL PANEL	0.20M Ø SLEEVE (8 Nos)	-	FLOOR
E9	DISTRIBUTION BOARD 12nos.	0.30 X 0.20	0.60	FLOOR
ES10	TVS CABLE TRAY	3.00 X 1.00	3.00	FLOOR
E11	RTU	0.30 M Ø SLEEVE (2 Nos)	-	FLOOR
E12	MARSHALING BOX	0.15M Ø SLEEVE (4 Nos)	-	FLOOR
E13	DB-111/DB-211	1.90 X 0.30	0.88	FLOOR
E14	PLC PANEL	0.60 X 0.40	0.24	FLOOR
E15	PLC PANEL	0.60 X 0.60	0.36	FLOOR
E16	DB-150/DB-250	5.30 X 0.60	3.18	FLOOR
E17	DB-151/DB-251	3.70 X 0.40	1.48	FLOOR
E18	DB-120/DB-220	3.70 X 0.40	1.48	FLOOR
E19	DB-110/DB-210	4.60 X 0.40	1.84	FLOOR
E20	CAPACITOR PANEL	1.00 X 0.30	0.30	FLOOR
E21	UPS-1 & UPS-2	2.50 X 0.30	0.75	FLOOR
E22	UPS ATS	1.10 X 0.30	0.33	FLOOR
E23	DB-180/280	3.70 X 0.40	1.48	FLOOR
E24	BATTERY RACK - 4NOS.	0.20 X 0.20	0.04	FLOOR
E25	ELECTRICAL SHAFT	1.00 X 0.50	0.09	FLOOR
E26	ELECTRICAL SHAFT	1.20 X 0.50	0.5	FLOOR
E27	BMS CONTROL PANEL	1.20 X 0.44	0.6	FLOOR
E28	ELECTRICAL SHAFT	1.00 X 0.50	0.528	FLOOR

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REFERENCE DRAWINGS

Dwg. No.	Description

REVISIONS

REV	PARTICULARS	DRN.	CHD.	VER.	DATE	ISSUE DATE	REV. FOR CONSTRUCTION

APPROVAL BY DMRC

DMRC APPROVAL	MGR/ARCH	DY CA (UG)-III	CA/ARCH
DY CSTE/TELECOM	CSTE-I	DY CE/DESIGN	CE/TECH
DY CSTE/AFC		ED/S&T	CSO
DY CSTE/SIGNALLING	CSTE-III	GMO	GMM
DY CE/PLANNING	DY CEE/E&M	DY CEE/ECS	ED/ELEC-II
DY CEE(E)/UG-TR	CGME(E) UG-TR	PM	CPM

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Authorised Signatory for DDC.
JP/EW/1B/DDC01 Project Manager

Architecture Design In-charge/ Coordinator	Structure Design In-charge/ Coordinator	E&M Design In-charge/ Coordinator
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DETAIL DESIGN CONSULTANT (DDC) FOR CIVIL, ARCHITECTURAL & BUILDING WORKS OF TWO UNDERGROUND STATION (CHOTI CHOUPAR & BADI CHOUPAR), SHAFT AND TUNNELS OF PHASE 1B OF JAIPUR METRO

ayesa Engineering, Information, Imagination.

56, Indo-Asia House, Institutional Area, sector-44
Gurgaon - 122002 (Haryana)

DELHI METRO RAIL CORPORATION LTD.
Metro Bhawan, Fire Brigade Lane, Barakhamba Road, New Delhi-110001

PHASE 1B JAIPUR METRO PROJECT

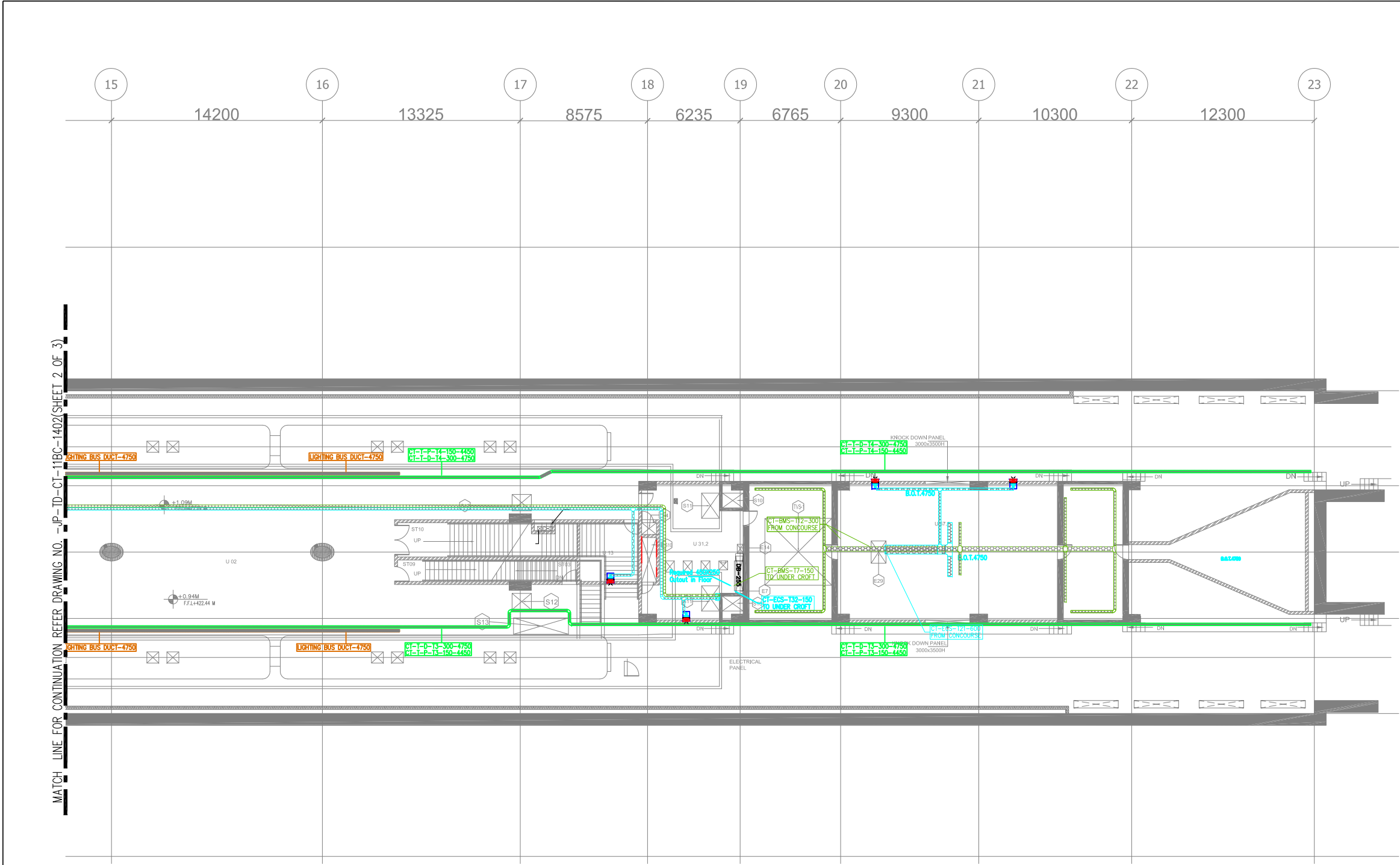
STATION: BADI CHOUPAR

DRAWING TITLE: PLATFORM LEVEL CABLE TRAY LAYOUT

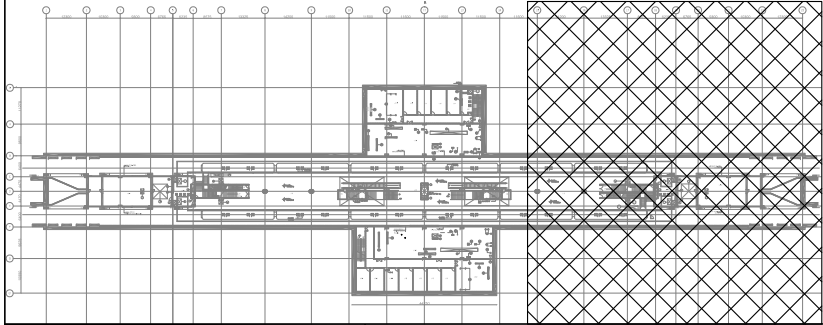
DRAWN BY: SURJEET	CHECKED BY: A.H	VERIFIED BY: L.R.S
DATE: 31-03-2015	REV: R0	GRAPHICAL SCALE: 1:150
DRAWING NUMBER: JP-TD-CT-11BC-1402	SHEET NO. 2 OF 3	SHEET SIZE A1
		ORDER N° P36-0017

FOR TENDER

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KEY PLAN



S&T AND RSS SCHEDULE				
CUT OUT NUMBER	PURPOSE	SIZE (M)	AREA(Sq.M)	OUTOUT POSITION
S6	S & T SHAFT & CUT OUT	1.90X0.63	1.20	FLOOR

ROOM SCHEDULE			
S.NO.	ROOM SCHEDULE	ROOM NAME	DIMENSION (Mt.) (LxW) AREA (Sq.m)
1	U02	PAID AREA	1332*
2	U08	FIRST AID SPACE	3.960 x 3.960 15.68
3	U13	REFUSE STORE 1	3.960 x 3.960 15.68
4	U18.3	DB ROOM	5.810 x 2.450 14.23
5	U18.4	DB ROOM	5.810 x 2.450 14.23
6	U25.1	AUXILIARY SUB STATION(AS)1	35.200 x 10.060 349.43*
7	U25.2	AUXILIARY SUB STATION(AS)2	36.100 x 10.025 357.21*
8	U27.1	ELECTRICAL UPS ROOM 1	11.050 x 10.340 114.21
9	U27.2	ELECTRICAL UPS ROOM 2	11.250 x 9.750 109.68
10	U28	GSM ROOM	4.105 x 7.740 31.77
11	U29	CDMA ROOM	4.000 x 7.740 30.96
12	U31.1	SEEPAGE ROOM 1	6.835 x 9.140 52.40*
13	U31.2	SEEPAGE ROOM 2	6.835 x 9.140 52.40*
14	U32	SEEWAGE ROOM	3.550 x 7.740 24.30*
15	U57.1	TUNNEL VENTILATION ROOM(TVS)1	14.800 x 9.140 133.70*
16	U57.2	TUNNEL VENTILATION ROOM(TVS)2	14.800 x 9.140 133.70*
17	PS8	PLATFORM SUPERVISOR BOOTH- 2 NO	2.500 x 2.600 6.50
18	U62.1	SPARE ROOM	4.100 x 7.075 29.00
19	U62.2	SPARE ROOM	4.100 x 7.075 29.00
20	U62.3	SPARE ROOM	4.100 x 7.075 28.31*
21	U63	E & M STAFF ROOM	4.550 x 7.740 35.22
22	U64	E & M STORE ROOM	4.000 x 7.740 30.96
23	U65	L & E STAFF	4.100 x 7.075 29.00
24	U66	L & E STORE	4.100 x 7.075 29.00
25	U67	TRACTION STAFF	4.100 x 7.075 29.00
26	U68	TRACTION STAFF	4.100 x 7.075 29.00

ELECTRICAL CUT OUT SCHEDULE				
CUT OUT NUMBER	PURPOSE	SIZE (M)	AREA (Sq.M)	OUTOUT POSITION
E1	MAIN LT PANEL (DB-100/200)	1.00 X 11.3	11.3	FLOOR
E2	TRAF-01 FOR HT CABLE	0.75 X 0.30	0.225	FLOOR
E2A	TRAF-01 FOR CONTROL CABLE	0.20M Ø SLEEVE	-	FLOOR
E3	HT PANEL INCOMING	1.80 X 1.10	1.98	FLOOR
E4	HT PANEL CAM	1.80 X 0.20	0.36	FLOOR
E5	AC DC-DB	0.30 X 0.30	0.09	FLOOR
E6	BATTERY CHARGER & BATTERY BANK	0.30 X 0.30	0.09	FLOOR
E7	DB-155/DB-255	2.50X 0.50	1.25	FLOOR
E8	ESCALATOR CONTROL PANEL	0.20M Ø SLEEVE (8 Nos)	-	FLOOR
E9	DISTRIBUTION BOARD 12nos.	0.30 X 0.20	0.60	FLOOR
ES10	TVS CABLE TRAY	3.00 X 1.00	3.00	FLOOR
E11	RTU	0.30 M Ø SLEEVE (2 Nos)	-	FLOOR
E12	MARSHALING BOX	0.15M Ø SLEEVE (4 Nos)	-	FLOOR
E13	DB-111/DB-211	1.90 X 0.30	0.88	FLOOR
E14	PLC PANEL	0.60 X 0.40	0.24	FLOOR
E15	PLC PANEL	0.60 X 0.60	0.36	FLOOR
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LEGEND: -	
	ELECTRICAL POWER CABLE TRAY
	ECS POWER CABLE TRAY
	TELE. CABLE TRAY
	CDMA CABLE TRAY
	S&T CABLE TRAY
	BMS CABLE TRAY

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REVISIONS						
REV	PARTICULARS	DRN.	CHD.	VER.	DATE	ISSUE DATE
REV.	FOR CONSTRUCTION					

APPROVAL BY DMRC			
DMRC APPROVAL	MGR/ARCH	DY CA (UG)-III	CA/ARCH
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DY CSTE/AFC		ED/S&T	CSO
DY CSTE/SIGNALLING	CSTE-III	GMO	GMM
DY CE/PLANNING	DY CEE/E&M	DY CEE/ECS	ED/ELEC-II
DY CEE(E)/UG-TR	CGM(E) UG-TR	PM	CPM

Certified that this document has been designed and checked in accordance with DDC Quality Assurance Plan.

Authorised Signatory for DDC.
JP/EW/1B/DDC01 Project Manager

Architecture Design In-charge/ Coordinator	Structure Design In-charge/ Coordinator	E&M Design In-charge/ Coordinator
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DETAIL DESIGN CONSULTANT (DDC) FOR CIVIL, ARCHITECTURAL & BUILDING WORKS OF TWO UNDERGROUND STATION (CHOTI CHOUPAR & BADI CHOUPAR), SHAFT AND TUNNELS OF PHASE 1B OF JAIPUR METRO

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DELHI METRO RAIL CORPORATION LTD.
Metro Bhawan : Fire Brigade Lane, Barakhamba Road, New Delhi-110001

PHASE 1B JAIPUR METRO PROJECT

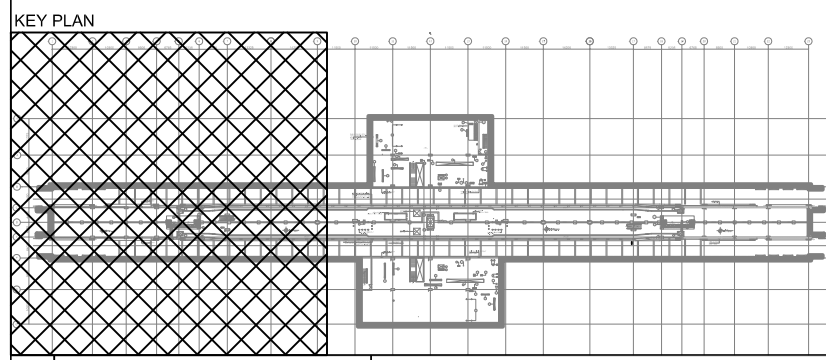
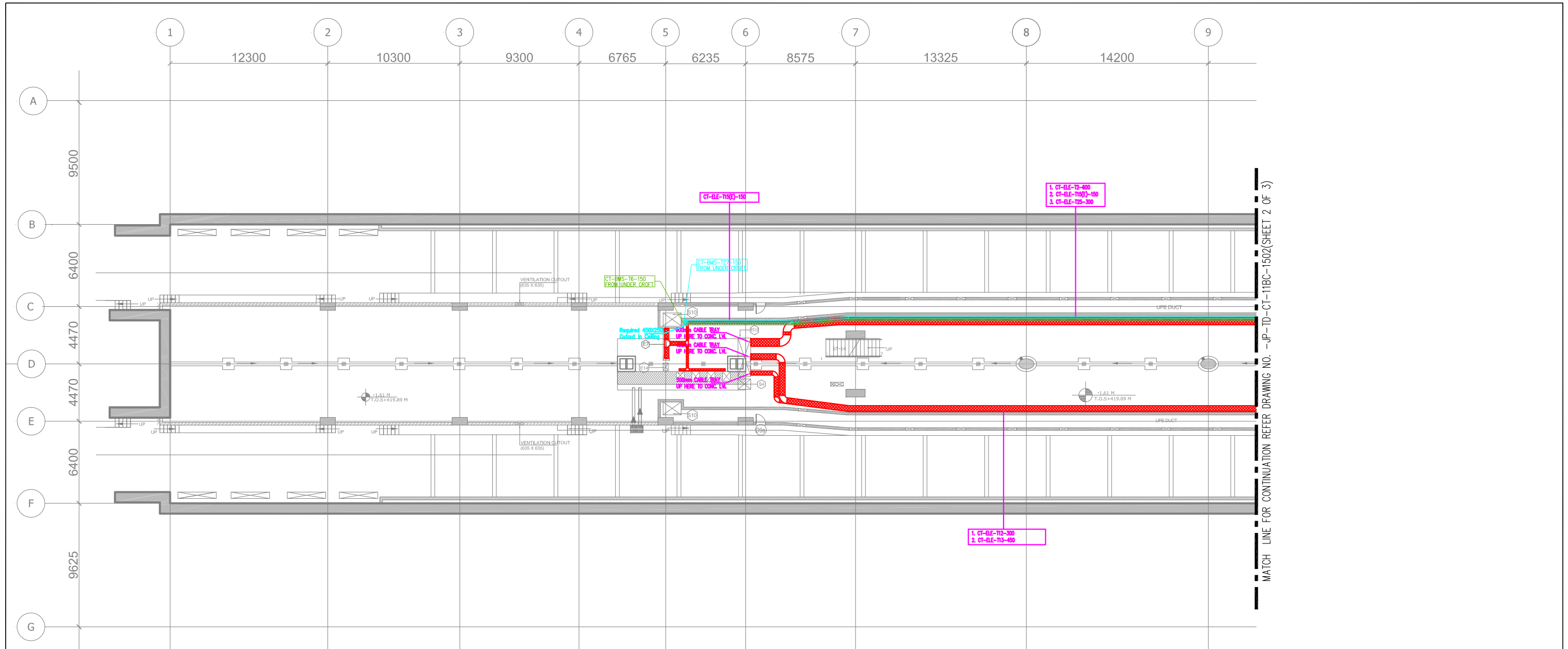
STATION: BADI CHOUPAR

DRAWING TITLE: PLATFORM LEVEL CABLE TRAY LAYOUT

DRAWN BY: SURJEET	CHECKED BY: A.G	VERIFIED BY: L.R.S
DATE: 31-03-2015	REV: R0	GRAPHICAL SCALE: 1:150
DRAWING NUMBER: JP-TD-CT-11BC-1403	SHEET NO. 3 OF 3	SHEET SIZE A1
		ORDER N° P36-0017

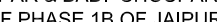
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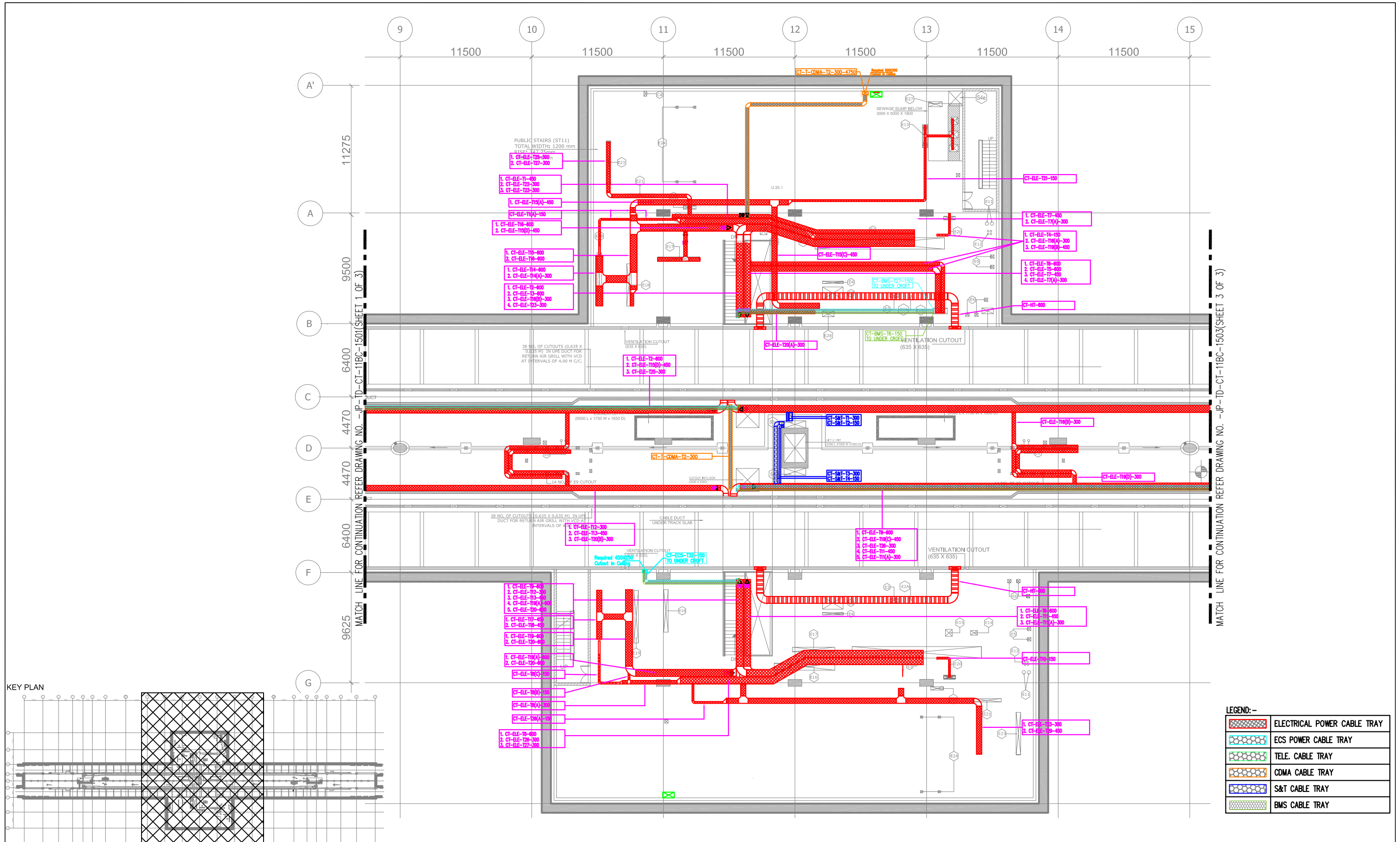
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LEGEND:-

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	ECS POWER CABLE TRAY
	TELE. CABLE TRAY
	CDMA CABLE TRAY
	S&T CABLE TRAY
	BMS CABLE TRAY

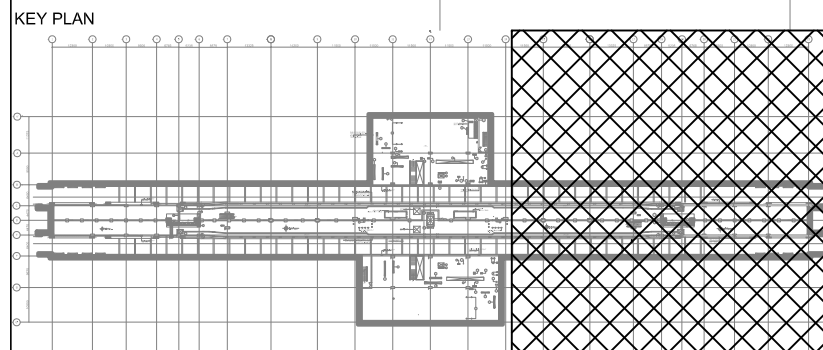
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KEY PLAN

LEGEND:-	
	ELECTRICAL POWER CABLE TRAY
	ECS POWER CABLE TRAY
	TELE. CABLE TRAY
	CDMA CABLE TRAY
	S&T CABLE TRAY
	BMS CABLE TRAY

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LEGEND:--	
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	ECS POWER CABLE TRAY
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	BMS CABLE TRAY

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REFERENCE DRAWINGS

Drg. No.

Description

REV

PARTICULARS

DRN.

CHD.

VER.

DATE

ISSUE DATE

REV. FOR CONSTRUCTION

REVISIONS

DMRC APPROVAL

MGR/ARCH

DY CA (UG)-III

CA/ARCH

DY CSTE/TELECOM

CSTE-I

DY CE/DESIGN

CE/TECH

DY CSTE/AFC

ED/S&T

CSO

DY CSTE/SIGNALLING

CSTE-III

GM/O

GMM

DY CE/PLANNING

DY CEE/E&M

DY CEE/ECS

ED/ELEC-II

DY CEE/(E)UG-TR

CGM(E) UG-TR

PM

CPM

APPROVAL BY DMRC

Certified that this document has been designed and checked in accordance with DDC Quality Assurance Plan.

Authorised Signatory for DDC.
JP/EW/1B/DDC01 Project Manager

Architecture
Design In-charge/ Coordinator

Structure
Design In-charge/ Coordinator

E&M
Design In-charge/ Coordinator

DETAIL DESIGN CONSULTANT (DDC) FOR CIVIL, ARCHITECTURAL & BUILDING WORKS OF TWO UNDERGROUND STATION (CHOTI CHOUPAR & BADI CHOUPAR), SHAFT AND TUNNELS OF PHASE 1B OF JAIPUR METRO

ayesa

Engineering, Information, Imagination.

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Gurgaon - 122002 (Haryana)

DELHI METRO RAIL CORPORATION LTD

Metro Bhawan , Fire Brigade Lane, Barakhamba Road, New Delhi-110001

PHASE 1B JAIPUR METRO PROJECT

STATION: BADI CHOUPAR

DRAWING TITLE: UNDERCROFT CABLE TRAY LAYOUT

DRAWN BY: SURJEET

CHECKED BY: A.G

VERIFIED BY: L.R.S

DATE: 31-03-2015

REV: R0

GRAPHICAL SCALE: 1:150

STATUS: FOR TENDER

DRAWING NUMBER: JP-TD-CT-11BC-1503

SHEET NO. 3 OF 3

SHEET SIZE A1

ORDER N° P36-0017

JP/EW/1B/DDC01