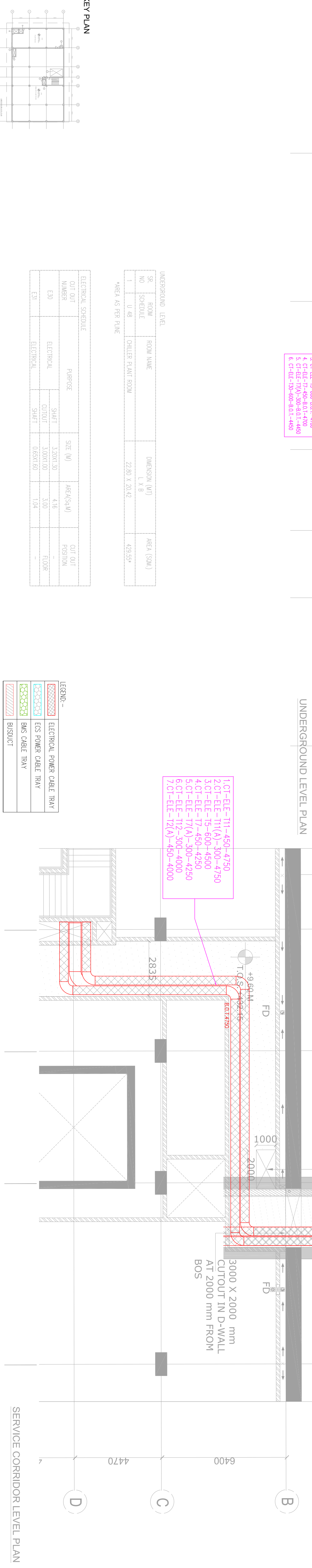
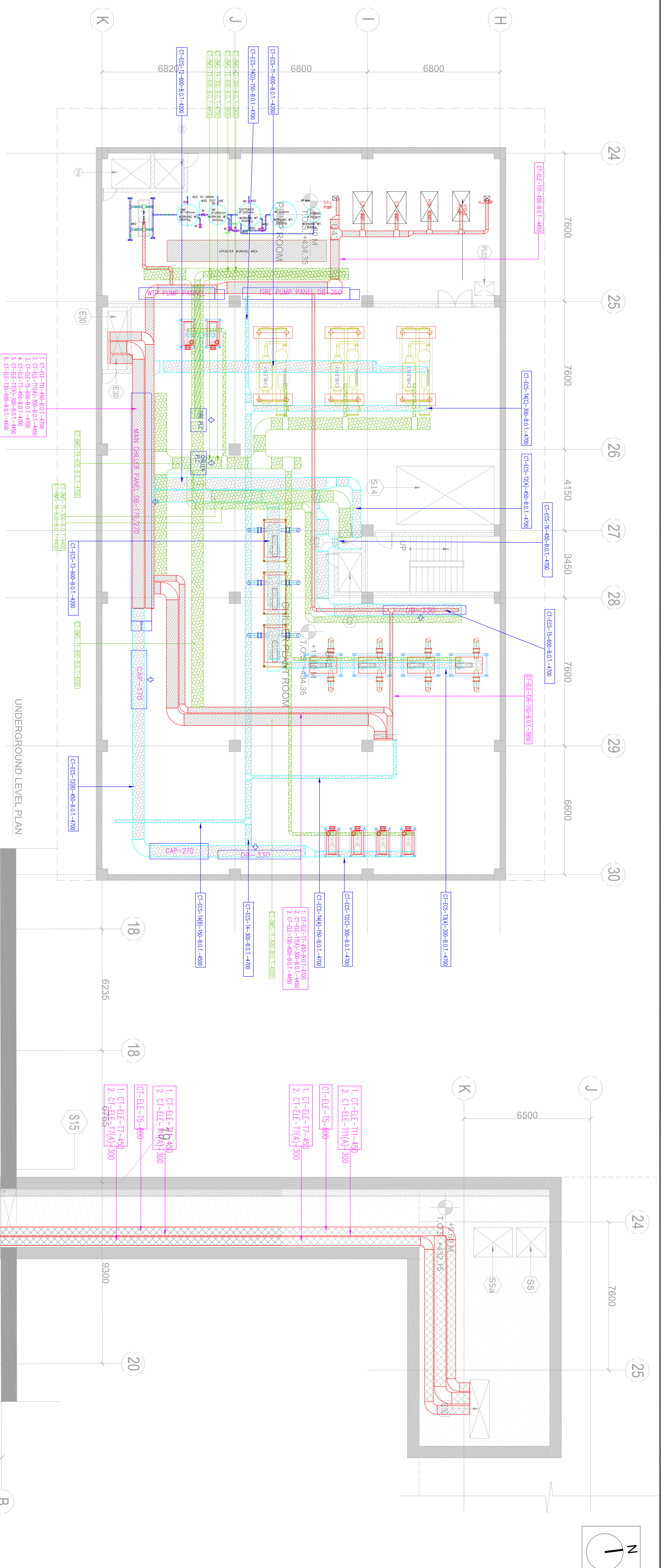


LIST OF CABLE TRAY DRAWINGS

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

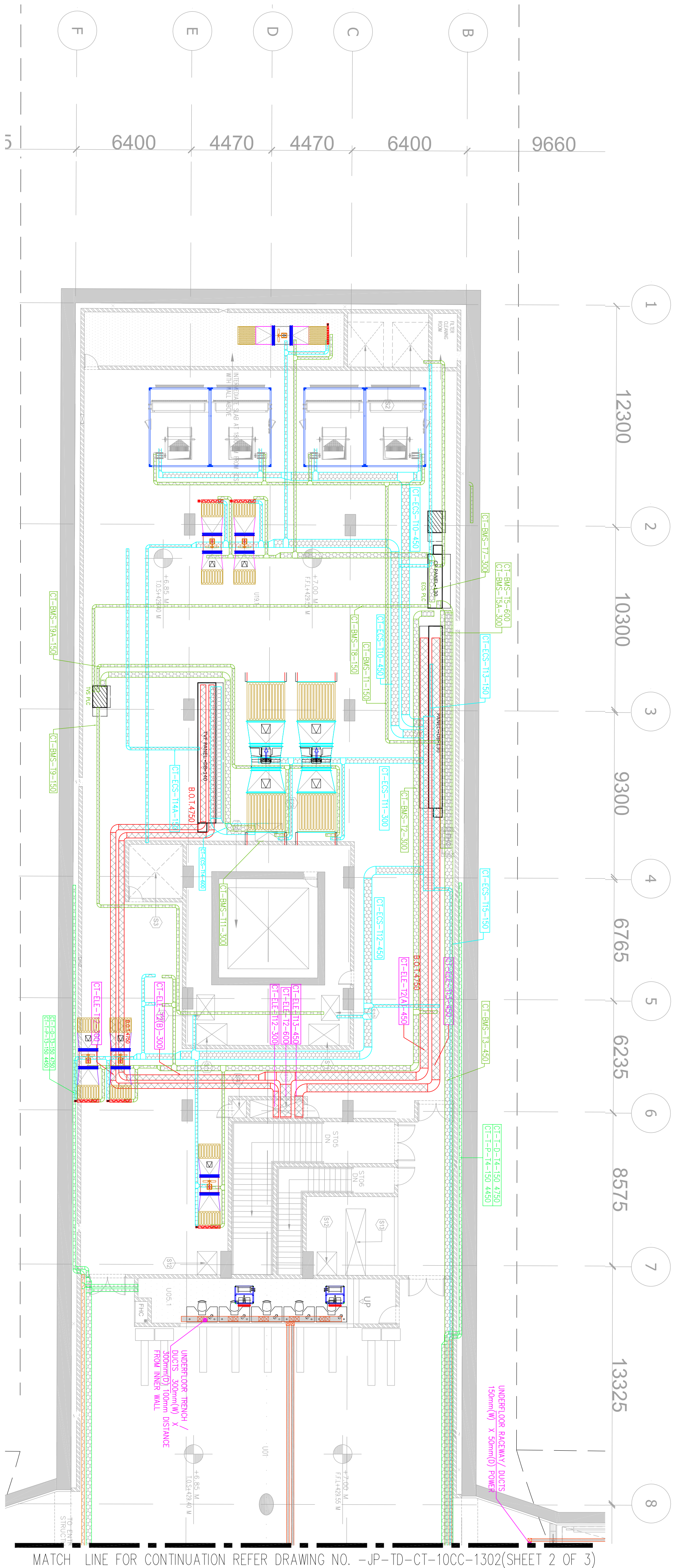
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								DMRC APPROVAL	MGR/ARCH	DY CA (UG)-III	CA/ARCH	Architecture Design In-charge/ Coordinator	Structure Design In-charge/ Coordinator	E&M Design In-charge/ Coordinator	
								DY CSTE/TELECOM	CSTE-I	DY CE/DESIGN	CE/TECH	DETAIL DESIGN CONSULTANT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

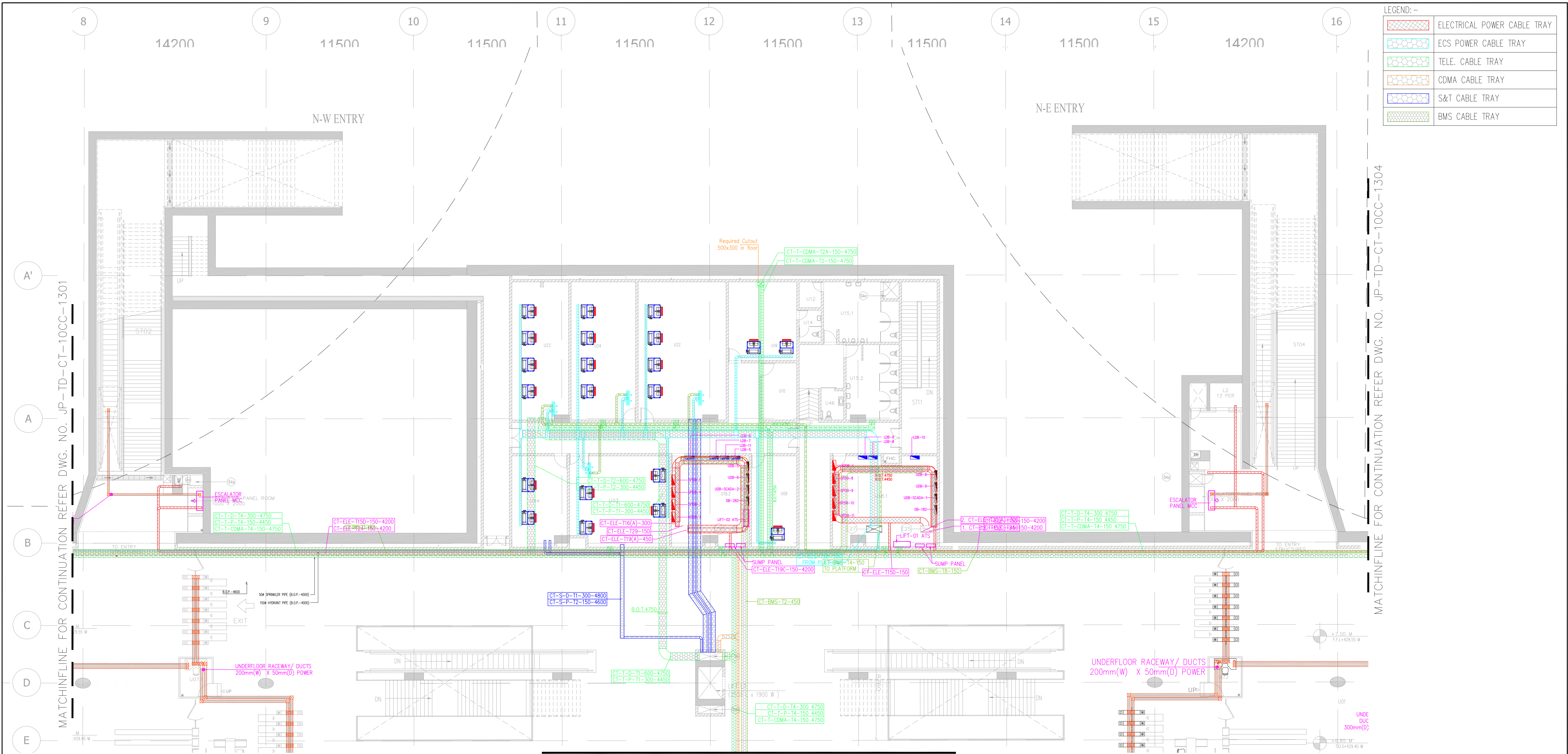
PHASE 1B JAIPUR METRO PROJECT							
STATION: CHOTI CHOUPAR							
DRAWING TITLE: LIST OF CABLE TRAY DRAWINGS							
DRAWN BY : SURJEET		CHECKED BY: H.O.B		VERIFIED BY: L.R.S			
DATE: 31-03-2015		REV: R0		GRAPHICAL SCALE: N.T.S		STATUS: FOR TENDER	
DRAWING NUMBER: JP-TD-CT-10CC-1001		SHEET NO. 1 OF 1		SHEET SIZE UNE A1		ORDER N° P36-0017	
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LEGEND:-	
	ELECTRICAL POWER CABLE TRAY
	ESS POWER CABLE TRAY
	BMS CABLE TRAY
	BUSDUCT

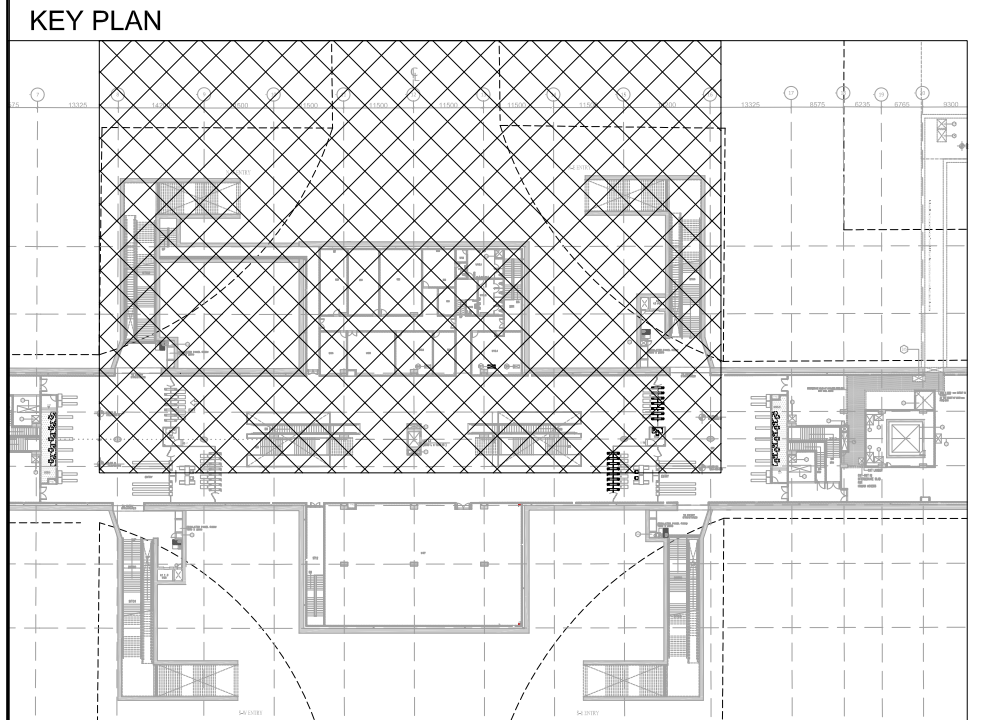
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REV										PARTICULARS										DMRC APPROVAL										MG/ARCH										DY/CA/UG-III										CM/ARCH										Architecture Design In-charge/ Coordinator										Structure Design In-charge/ Coordinator										E&M Design In-charge/ Coordinator									
REV										PARTICULARS										DMRC APPROVAL										MG/ARCH										DY/CA/UG-III										CM/ARCH										Architecture Design In-charge/ Coordinator										Structure Design In-charge/ Coordinator										E&M Design In-charge/ Coordinator									
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REV										PARTICULARS										DMRC APPROVAL										MG/ARCH										DY/CA/UG-III										CM/ARCH										Architecture Design In-charge/ Coordinator										Structure Design In-charge/ Coordinator										E&M Design In-charge/ Coordinator									
REV										PARTICULARS										DMRC APPROVAL										MG/ARCH										DY/CA/UG-III										CM/ARCH										Architecture Design In-charge/ Coordinator										Structure Design In-charge/ Coordinator										E&M Design In-charge/ Coordinator									
REV										PARTICULARS										DMRC APPROVAL										MG/ARCH										DY/CA/UG-III										CM/ARCH										Architecture Design In-charge/ Coordinator										Structure Design In-charge/ Coordinator										E&M Design In-charge/ Coordinator									
REV										PARTICULARS										DMRC APPROVAL										MG/ARCH										DY/CA/UG-III										CM/ARCH										Architecture Design In-charge/ Coordinator										Structure Design In-charge/ Coordinator										E&M Design In-charge/ Coordinator									
REV										PARTICULARS										DMRC APPROVAL										MG/ARCH										DY/CA/UG-III										CM/ARCH										Architecture Design In-charge/ Coordinator										Structure Design In-charge/ Coordinator										E&M Design In-charge/ Coordinator									
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REV										PARTICULARS										DMRC APPROVAL										MG/ARCH										DY/CA/UG-III										CM/ARCH										Architecture Design In-charge/ Coordinator										Structure Design In-charge/ Coordinator										E&M Design In-charge/ Coordinator									
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REV										PARTICULARS										DMRC APPROVAL										MG/ARCH										DY/CA/UG-III										CM/ARCH										Architecture Design In-charge/ Coordinator										Structure Design In-charge/ Coordinator										E&M Design In-charge/ Coordinator									
REV										PARTICULARS										DMRC APPROVAL										MG/ARCH										DY/CA/UG-III										CM/ARCH										Architecture Design In-charge/ Coordinator										Structure Design In-charge/ Coordinator										E&M Design In-charge/ Coordinator									
REV										PARTICULARS										DMRC APPROVAL										MG/ARCH										DY/CA/UG-III										CM/ARCH										Architecture Design In-charge/ Coordinator										Structure Design In-charge/ Coordinator										E&M Design In-charge/ Coordinator									
REV										PARTICULARS										DMRC APPROVAL										MG/ARCH										DY/CA/UG-III										CM/ARCH										Architecture Design In-charge/ Coordinator										Structure Design In-																			





LEGEND: -

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



ROOM SCHEDULE

S.NO.	ROOM SCHEDULE	ROOM NAME	DIMENSION (M.) (LxW)	AREA (Sq.m.)
1	U01	UNPAID AREA		1035.90*
2	U02	PAID AREA		1497.75*
3	U03	STATION CONTROL ROOM (SCR)	7.700 x 7.050	54.29*
4	U04	STATION MANAGER ROOM (SMR)	4.300 x 7.035	28.37*
5	U05.1	TICKET OFFICE (TOM)	2.500 x 14.34	34.80*
6	U05.2	TICKET OFFICE (TOM)	2.500 x 14.34	34.80*
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	1.700x2.000	3.40
10	U10	STATION STORE ROOM	7.100 x 5.260	37.35
11	U12	CLEANER'S ROOM	1.700 x 2.000	3.40
12	U14	STAFF TOILET	1.700 x 2.475	4.21
13	U15.1	PUBLIC TOILETS (Male)	5.850 x 4.675	27.32
14	U15.2	PUBLIC TOILETS (Female)	4.100 x 5.550	23.50*
15	U16	MESS ROOM	5.280 x 6.100	32.21
16	U18.1	DB ROOM	8.100 x 7.085	53.74*
17	U18.2	DB ROOM	6.000 x 7.065	41.24*
18	U19.1	ECS PLANT ROOM (ECS)	50.350 x 20.740	803.05*
19	U19.2	ECS PLANT ROOM (ECS)	53.300 x 20.740	804.05*

ELECTRICAL & S&T SCHEDULE

CUT OUT NUMBER	PURPOSE	SIZE (M)	AREA(Sq.M)	CUTOUT POSITION
E10	ELECTRICAL SHAFT & CUTOFF- 2NOS	1.00X3.00	3.00	FLOOR
E24	BATTERY RACK - 4NOS.	0.20X0.20	0.04	FLOOR
E25	2NOS. CUTOFF FOR BMS/ECS	0.30X0.30	0.09	FLOOR
E26	ELECTRICAL CUTOFF	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

GENERAL NOTES:

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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/EJUG-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

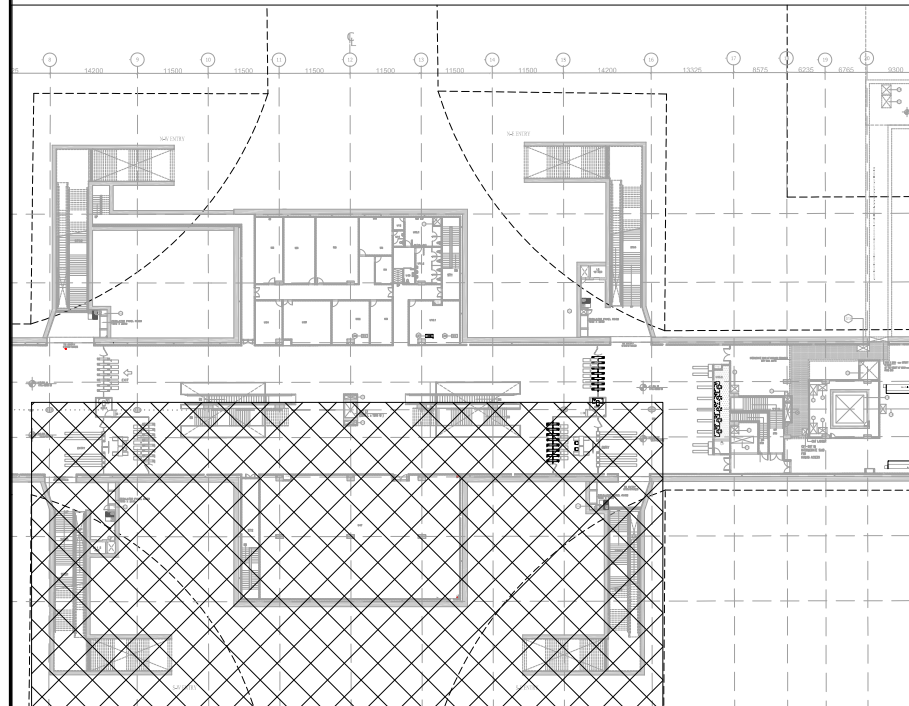
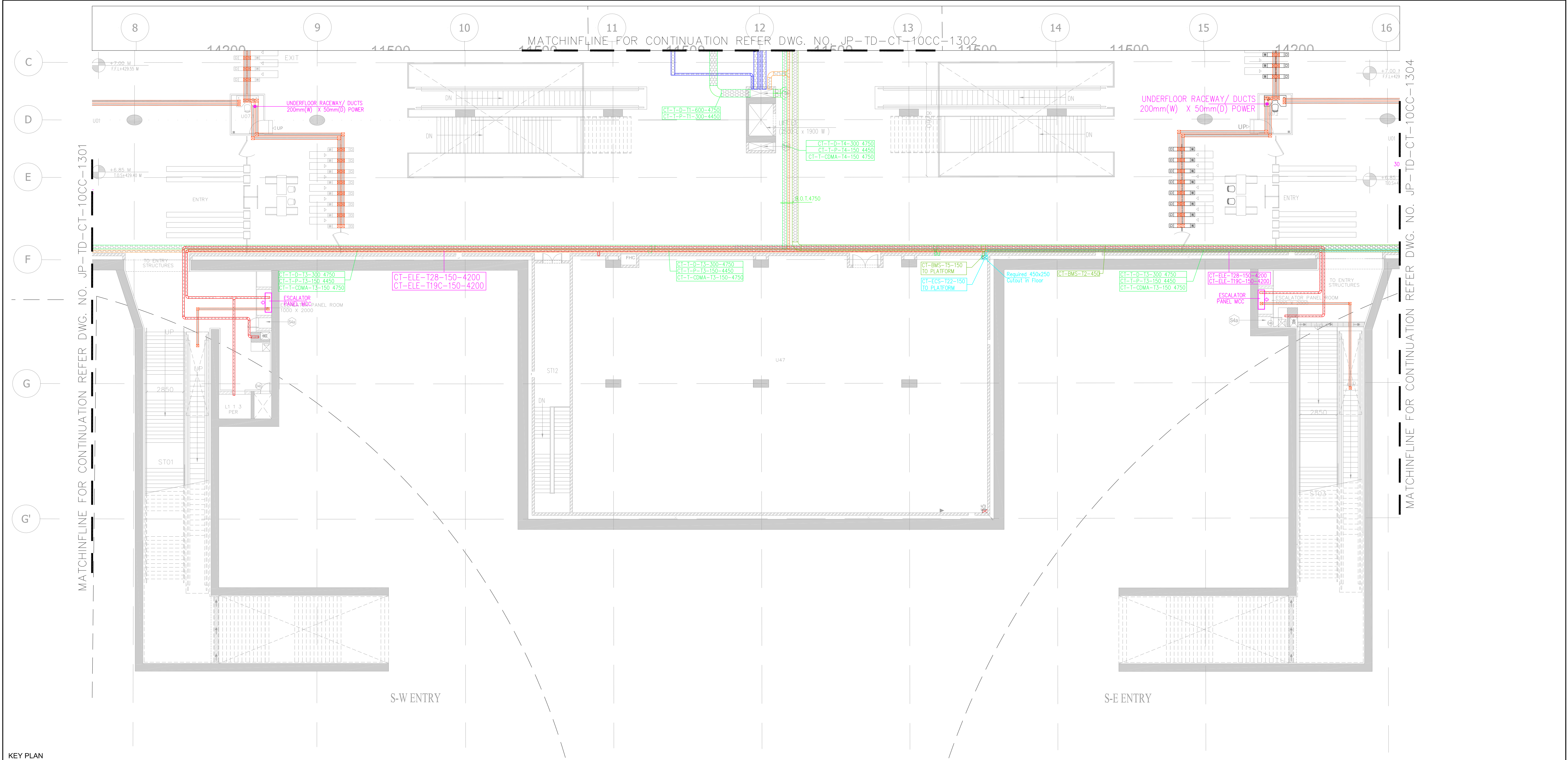
STATION: CHOTI CHOUPAR

DRAWING TITLE: CABLE TRAY LAYOUT CONCOURSE LEVEL

DRAWN BY: SURJEER	CHECKED BY: H.O.B	VERIFIED BY: LRS
DATE: 31-03-2015	REV: R0	GRAPHICAL SCALE: 1:150
DRAWING NUMBER: JP-TD-CT-10CC-1302	SHEET NO. 2 OF 4	SHEET SIZE UNE A1
	ORDER N° P36-0017	

FOR TENDER

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ROOM SCHEDULE			
S.NO.	ROOM SCHEDULE	ROOM NAME	AREA (Sq.m.)
1	U01	UNPAID AREA	1035.90*
2	U02	PAID AREA	1497.75*
3	U03	STATION CONTROL ROOM (SCR)	54.29
4	U04	STATION MANAGER ROOM (SMR)	29.37*
5	U05.1	TICKET OFFICE (TOM)	34.80*
6	U05.2	TICKET OFFICE (TOM)	34.80*
7	U07.1	EXCESS FARE OFFICE (EFO)	7.50
8	U07.2	EXCESS FARE OFFICE (EFO)	7.50
9	U09	SECURITY ROOM	3.40
10	U10	STATION STORE ROOM	37.35
11	U12	CLEANER'S ROOM	3.40
12	U14	STAFF TOILET	4.21
13	U15.1	PUBLIC TOILETS (Male)	27.32
14	U15.2	PUBLIC TOILETS (Female)	23.50*
15	U16	MESS ROOM	32.21
16	U18.1	DB ROOM	53.74*
17	U18.2	DB ROOM	41.24*
18	U19.1	ECS PLANT ROOM (ECS)	803.05*
19	U19.2	ECS PLANT ROOM (ECS)	804.05*

CUT OUT NUMBER	PURPOSE	SIZE (M)	AREA(Sq.M)	CUTOUT POSITION
E20	ELECTRICAL SHAFT & CUTOFF - 2NOS	1.00X3.00	3.00	FLOOR
E24	BATTERY RACK - 4NOS.	0.20X0.20	0.04	FLOOR
E25	2NOS. CUTOFF FOR BMS/ECS	0.30X0.30	0.09	FLOOR
E26	ELECTRICAL CUTOFF	1.00X0.50	0.50	FLOOR
E29	TVS ELECTRICAL CUTOFF	1.00X1.50	1.50	FLOOR
S6	S & T SHAFT & CUTOFF	1.90X0.63	1.20	FLOOR

ELECTRICAL & S&T SCHEDULE			
CUT OUT NUMBER	PURPOSE	SIZE (M)	AREA(Sq.M)
E20	ELECTRICAL SHAFT & CUTOFF - 2NOS	1.00X3.00	3.00
E24	BATTERY RACK - 4NOS.	0.20X0.20	0.04
E25	2NOS. CUTOFF FOR BMS/ECS	0.30X0.30	0.09
E26	ELECTRICAL CUTOFF	1.00X0.50	0.50
E29	TVS ELECTRICAL CUTOFF	1.00X1.50	1.50
S6	S & T SHAFT & CUTOFF	1.90X0.63	1.20

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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- ALL DOOR/WINDOW GILL & UTILITY LEVELS ARE MEASURED FROM MAIN FLOOR FINISHED LEVELS.

REFERENCE DRAWINGS

Dwg. No.	Description

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/EM	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

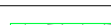
STATION: CHOTI CHOUPAR

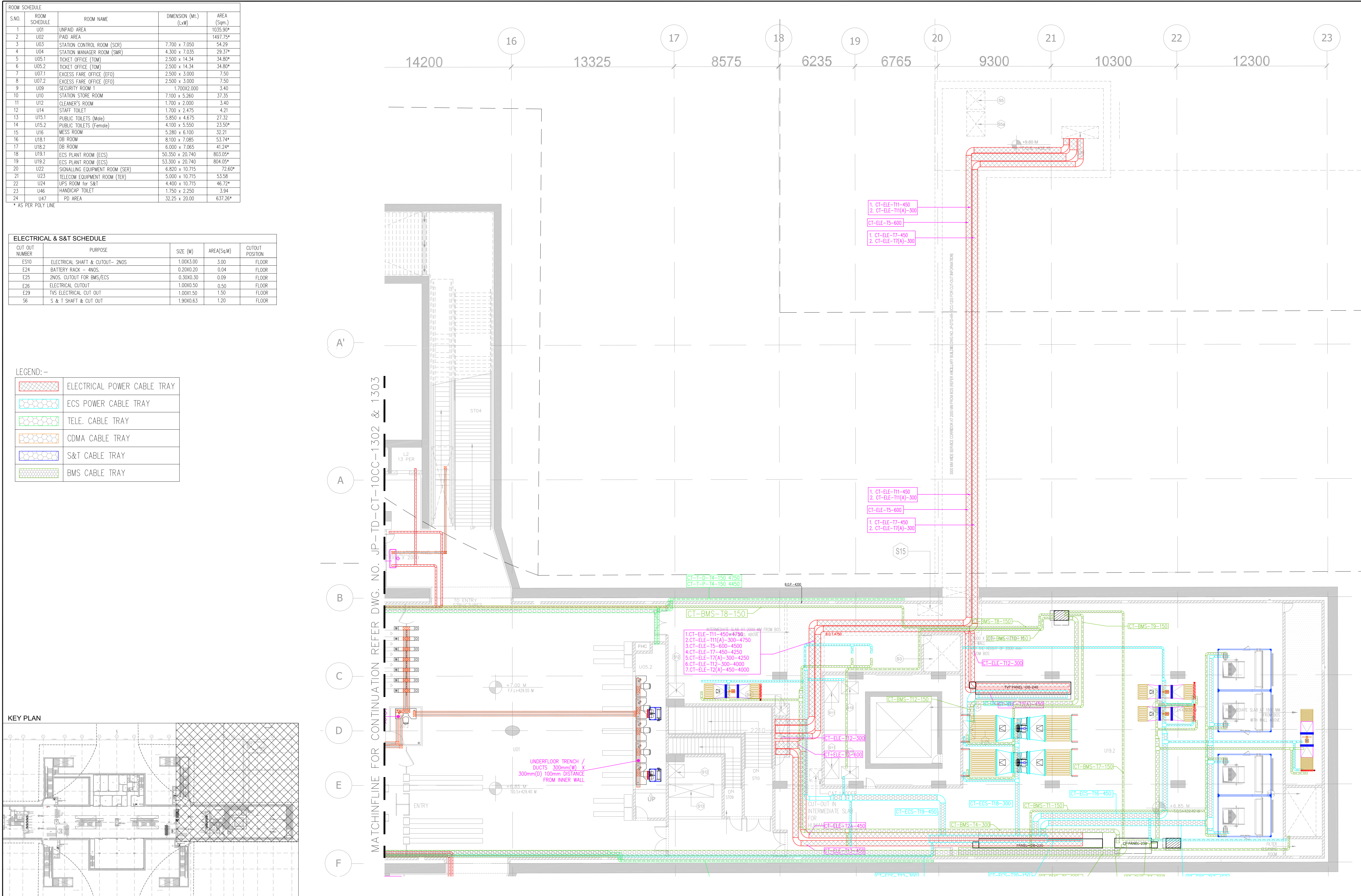
DRAWING TITLE: CABLE TRAY LAYOUT CONCOURSE LEVEL

DRAWN BY: SURJEET	CHECKED BY: H.O.B	VERIFIED BY: LRS
DATE: 31-03-2015	REV: R0	GRAPHICAL SCALE: 1:150
DRAWING NUMBER: JP-TD-CT-10CC-1303		STATUS: FOR TENDER
SHEET NO. 3 OF 4	SHEET SIZE UNE A1	ORDER N° P36-0017

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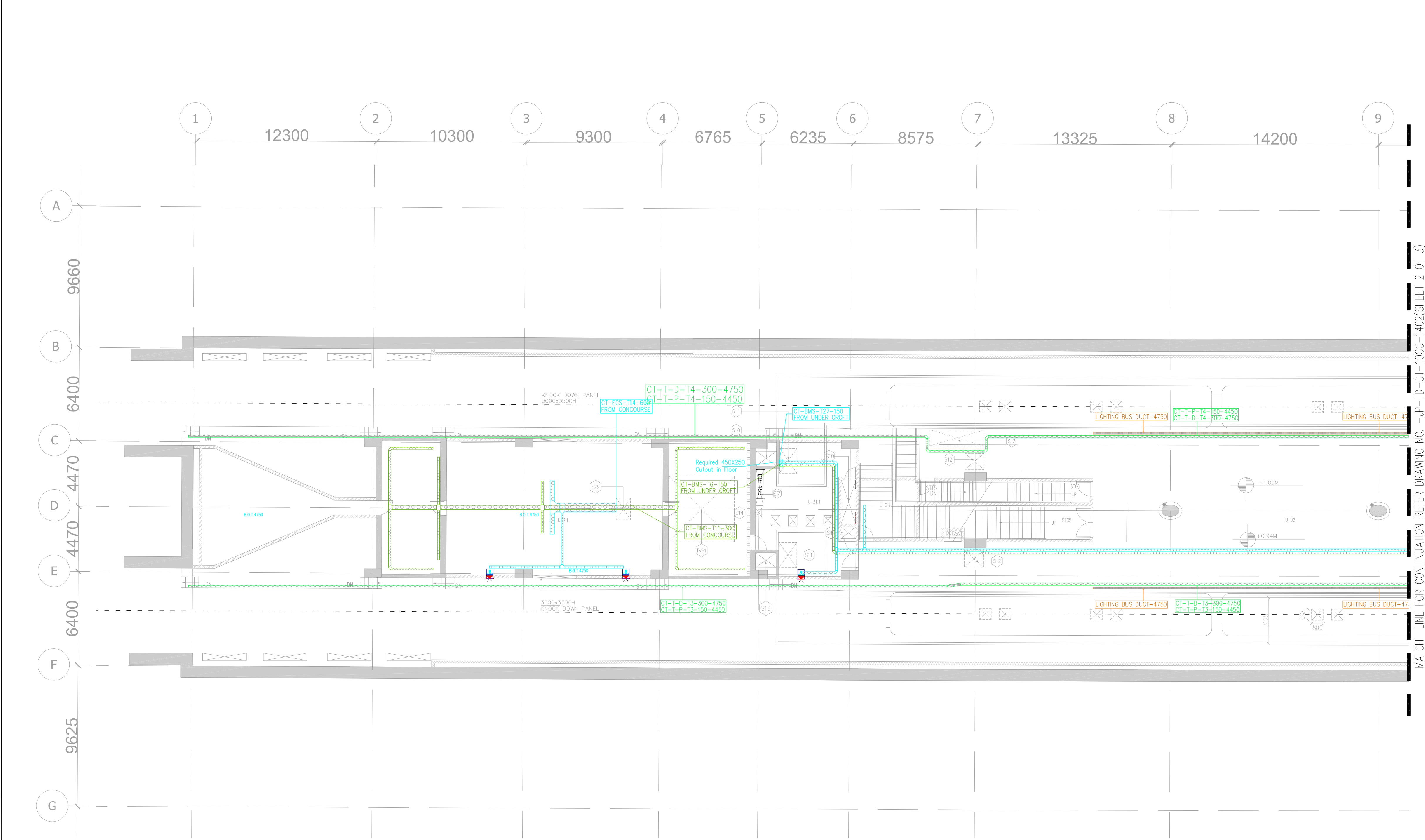
ELECTRICAL & S&T SCHEDULE					
CUT OUT NUMBER	PURPOSE	SIZE (M)	AREA(Sq.M)	CUTOUT POSITION	
E310	ELECTRICAL SHAF T & CUTOUT – 2NOS	1.00X0.30	3.00	FLOOR	
E24	BATTERY BANK – 4NOS.	0.20X0.20	0.04	FLOOR	
E25	2NOS. CUTOUT FOR BMS/ECS	0.30X0.30	0.09	FLOOR	
E26	ELECTRICAL CUTOUT	1.00X0.50	0.50	FLOOR	
E29	TVS ELECTRICAL CUT OUT	1.00X0.50	1.50	FLOOR	
S6	S & T SHAF T & CUT OUT	1.90X0.63	1.20	FLOOR	

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

[illegible]

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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  Engineering, Information, Imagination. 56, Indo-Asia House, Institutional Area, sector-44 Gurgaon - 122002 (Haryana)							
								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																
	REV		PARTICULARS		DRN.		CHD.						VER.		DATE		ISSUE DATE		REV. FOR CONSTRUCTION				
	REFERENCE DRAWINGS		Drg. No.		Description																		

PHASE 1B JAIPUR METRO PROJECT						
STATION: CHOTI CHOUPAR						
DRAWING TITLE: CABLE TRAY LAYOUT CONCOURSE LEVEL						
DRAWN BY : SURJEET		CHECKED BY: H.O.B		VERIFIED BY: LRS		JP/EW/1B/DDC01 CABLE TRAY
DATE: 31-03-2015		REV: R0		STATUS: FOR TENDER		
DRAWING NUMBER: JP-TD-CT-10CC-1304		SHEET NO. 4 OF 4		SHEET SIZE UNE A1		ORDER N° P36-0017
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ROOM SCHEDULE			
S.NO.	ROOM SCHEDULE	ROOM NAME	AREA (Sq.M)
1	U02	Paid Area	1362.05*
2	U08	FIRST AID SPACE	15.68
3	U12	CLEANER'S ROOM 1	30.86
4	U13	REFUSE STORE 1	15.68
5	U18.3	DB ROOM	14.59
6	U18.4	DB ROOM	13.85
7	U25.1	AUXILIARY SUB STATION(ASST)	348.40*
8	U25.2	AUXILIARY SUB STATION(ASST)	356.60*
9	U27.1	ELECTRICAL UPS ROOM 1	112.83*
10	U27.2	ELECTRICAL UPS ROOM 2	107.25
11	U28	ISM ROOM	36.28
12	U29	COMA ROOM	30.86
13	U31.1	SEEPAGE ROOM 1	22.77*
14	U31.2	SEEPAGE ROOM 2	22.77*
15	U32	SEWAGE ROOM	26.34*
16	U57.1	TUNNEL VENTILATION ROOM(TVS)1	133.67*
17	U57.2	TUNNEL VENTILATION ROOM(TVS)2	133.67*
18	PSB	PLATFORM SUPERVISOR BOOTH	6.76
19	U62	SPARE ROOM	28.04*
20	U63	E & W STAFF ROOM	30.86
21	U64	E & W STAFF ROOM	30.86
22	U65	L & E STAFF	28.40
23	U66	L & E STORE	28.40
24	U67	TRACTION STAFF	28.40
25	U68	TRACTION STORE	29.47

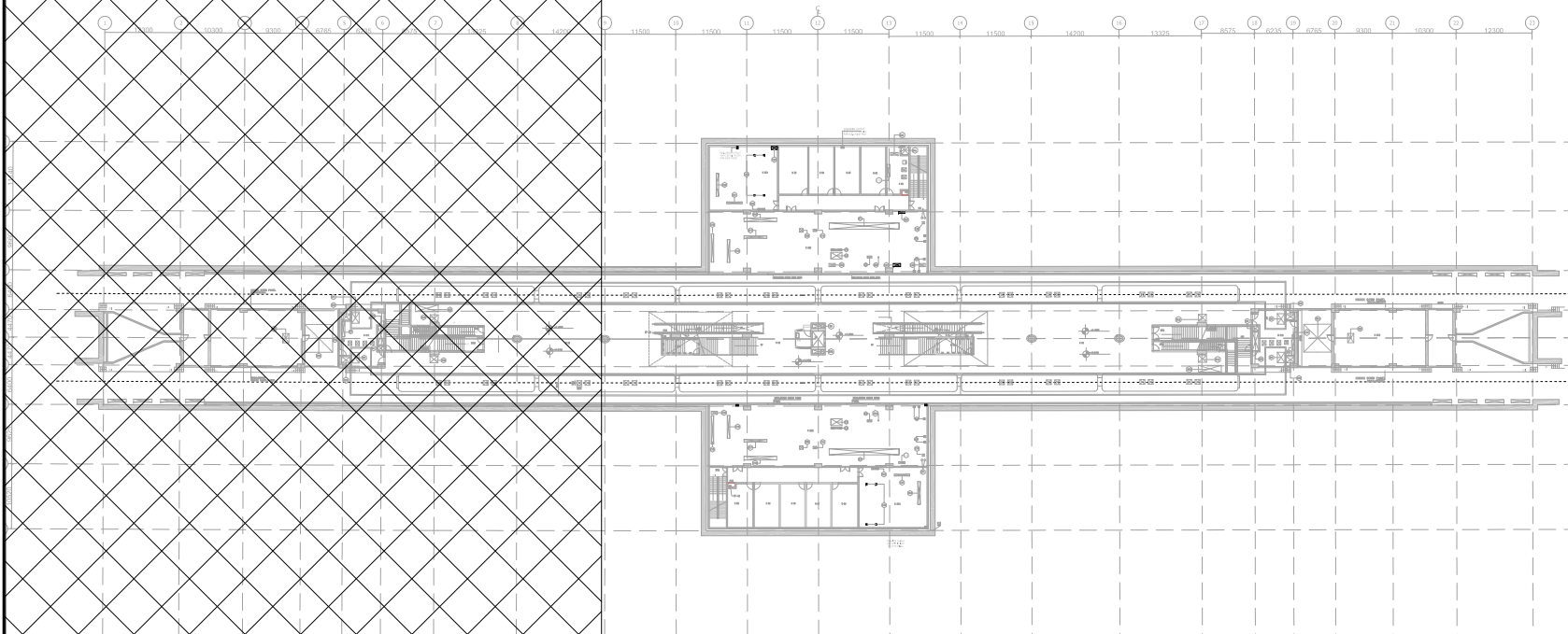
* AS PER POLY LINE

ELECTRICAL CUT OUT SCHEDULE				
OUT OUT NUMBER	PURPOSE	SIZE (M)	AREA (Sq.M)	CUTOFF 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	0.30 X 0.20	0.60	FLOOR
ES10	ELECTRICAL CUTOFF- 2NOS	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	2NOS. CUTOFF FOR BMS/ECS	0.30 X 0.30	0.09	FLOOR
E26	ELECTRICAL CUTOFF	1.00 X 0.50	0.5	FLOOR
E27	ELECTRICAL CUTOFF	1.20 X 0.50	0.6	FLOOR
E28	BMS CONTROL PANEL	1.20 X 0.44	0.528	FLOOR

LEGEND: -

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

KEY PLAN



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- ALL DOOR/WINDOW GILL & LINTEL LEVELS ARE MEASURED FROM MAIN FLOOR FINISHED LEVELS.

REFERENCE DRAWINGS	
Drg. No.	Description

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
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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)

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

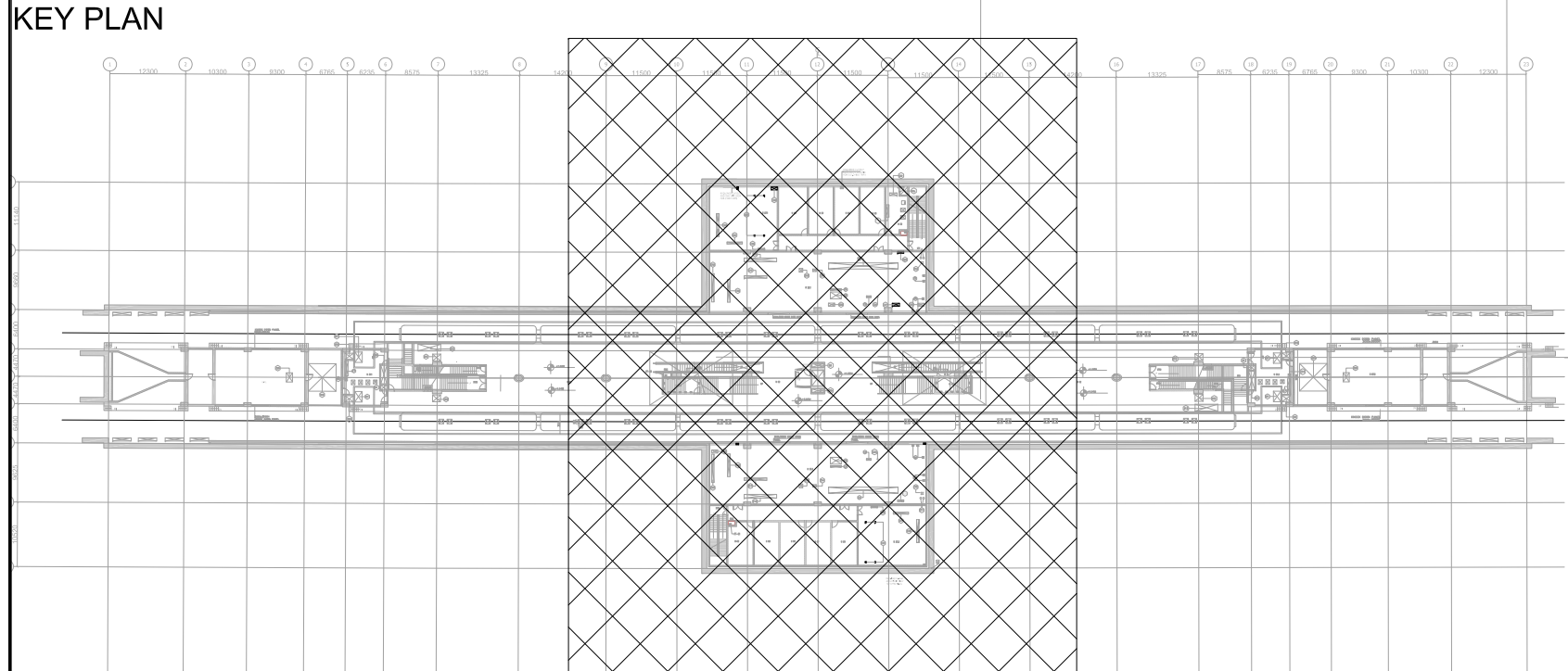
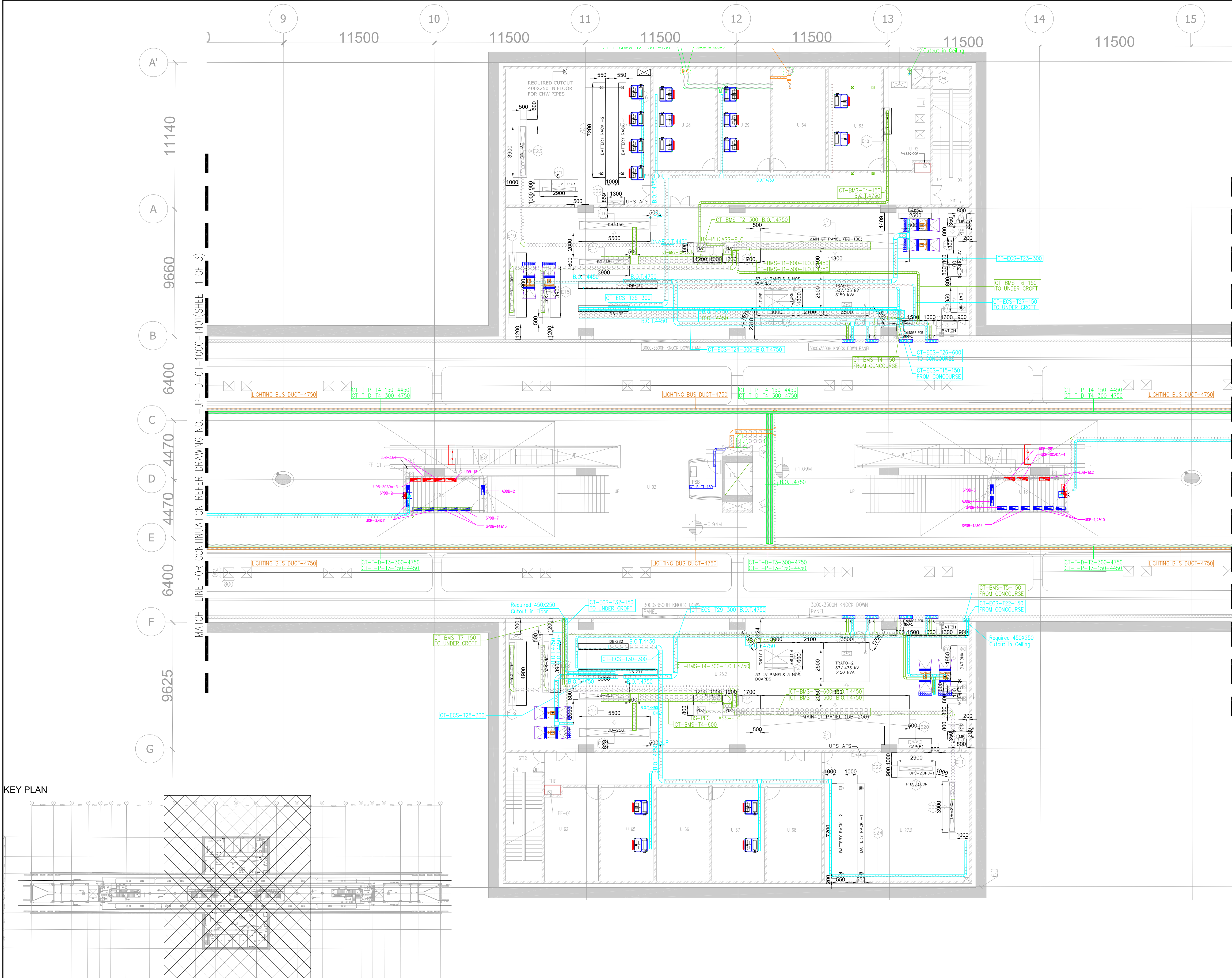
PHASE 1B JAIPUR METRO PROJECT

STATION: CHOTI CHOUPAR

DRAWING TITLE: CABLE TRAY LAYOUT - PLATFORM LEVEL

DRAWN BY:	SURJEET	CHECKED BY:	H.O.B	VERIFIED BY:	L.R.S
DATE:	31-03-2015	REV:	R0	GRAPHICAL SCALE:	1:150
DRAWING NUMBER:	JP-TD-CT-10CC-1401	SHEET NO.	1 OF 3	SHEET SIZE	A1
		ORDER N°	P36-0017		

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ROOM SCHEDULE			
S.NO.	ROOM SCHEDULE	ROOM NAME	AREA (Sq.m.)
1	U02	PAID AREA	1362.05*
2	U08	FIRST AID SPACE	3.960 x 3.960 15.68
3	U12	CLEANER'S ROOM 1	4.000 x 7.715 30.86
4	U13	REFUSE STORE 1	3.960 x 3.960 15.68
5	U18.3	DB ROOM	5.955 x 2.450 14.59
6	U18.4	DB ROOM	5.655 x 2.450 13.85
7	U25.1	AUXILIARY SUB STATION(ASST)	35.200 x 10.000 348.40*
8	U25.2	AUXILIARY SUB STATION(ASST)	35.200 x 10.000 356.60*
9	U27.1	ELECTRICAL UPS ROOM 1	11.000 x 10.300 112.83*
10	U27.2	ELECTRICAL UPS ROOM 2	11.000 x 9.750 107.25
11	U28	CSM ROOM	4.700 x 7.715 36.26
12	U29	CDMA ROOM	4.000 x 7.715 30.86
13	U31.1	SEEPAGE ROOM 1	5.900 x 4.470 22.77*
14	U31.2	SEEPAGE ROOM 2	5.900 x 4.470 22.77*
15	U32	SEWAGE ROOM	3.550 x 7.715 26.34*
16	U57.1	TUNNEL VENTILATION ROOM(TVS)	14.800 x 9.140 133.67*
17	U57.2	TUNNEL VENTILATION ROOM(TVS)	14.800 x 9.140 133.67*
18	PSB	PLATFORM SUPERVISOR BOOTH	2.550 x 2.650 6.76
19	U62	SPARE ROOM	4.000 x 7.100 28.06*
20	U63	E & M STAFF ROOM	4.000 x 7.715 30.86
21	U64	E & M STORE ROOM	4.000 x 7.715 30.86
22	U65	L & E STAFF	4.000 x 7.100 28.40
23	U66	L & E STAFF	4.000 x 7.100 28.40
24	U67	TRACTION STAFF	4.000 x 7.100 28.40
25	U68	TRACTION STORE	4.150 x 7.100 29.47

* AS PER POLY LINE

ELECTRICAL CUT OUT SCHEDULE				
CUT OUT NUMBER	PURPOSE	SIZE (M)	AREA (Sq.M)	CUTOUT 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	2.50 X 0.50	1.25	FLOOR
E8	ESCALATOR CONTROL PANEL	0.20M Ø SLEEVE (8 Nos)	-	FLOOR
E9	DISTRIBUTION BOARD	0.30 X 0.20	0.60	FLOOR
E10	ELECTRICAL CUTOFF- 2NOS	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	1.80 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	2NOS. CUTOFF FOR BMS/ECS	0.30 X 0.30	0.09	FLOOR
E26	ELECTRICAL CUTOFF	1.00 X 0.50	0.5	FLOOR
E27	ELECTRICAL CUTOFF	1.20 X 0.50	0.6	FLOOR
E28	BMS CONTROL PANEL	1.20 X 0.44	0.528	FLOOR

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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APPROVAL BY DMRC

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

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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PHASE 1B JAIPUR METRO PROJECT

STATION: CHOTI CHOUPAR

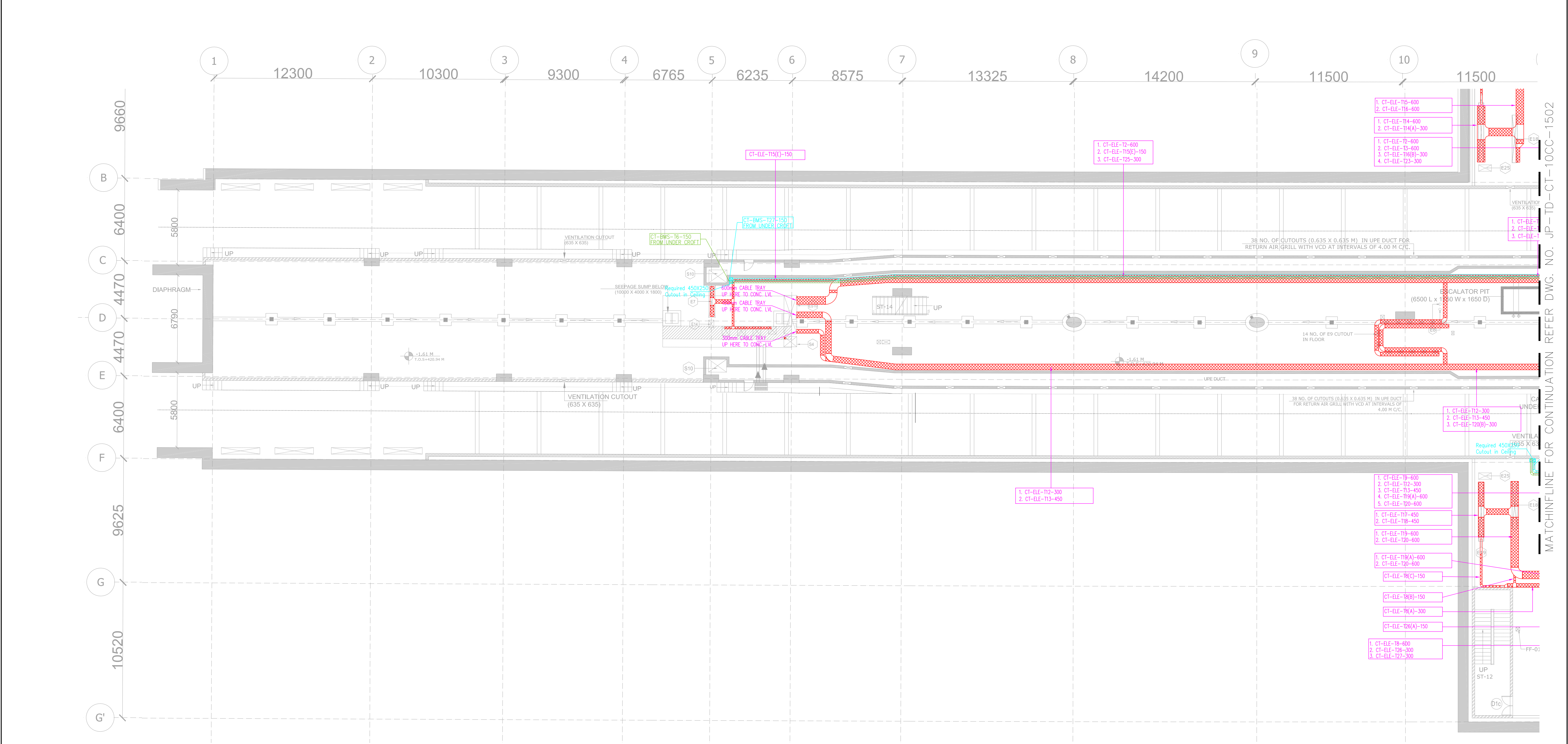
DRAWING TITLE: CABLE TRAY LAYOUT - PLATFORM LEVEL

DRAWN BY:	SURJEET	CHECKED BY:	H.O.B	VERIFIED BY:	L.R.S
DATE:	31-03-2015	REV:	R0	GRAPHICAL SCALE:	1:150
DRAWING NUMBER:	JP-TD-CT-10CC-1402	SHEET NO.	2 OF 3	SHEET SIZE	A1
				ORDER N°	P36-0017

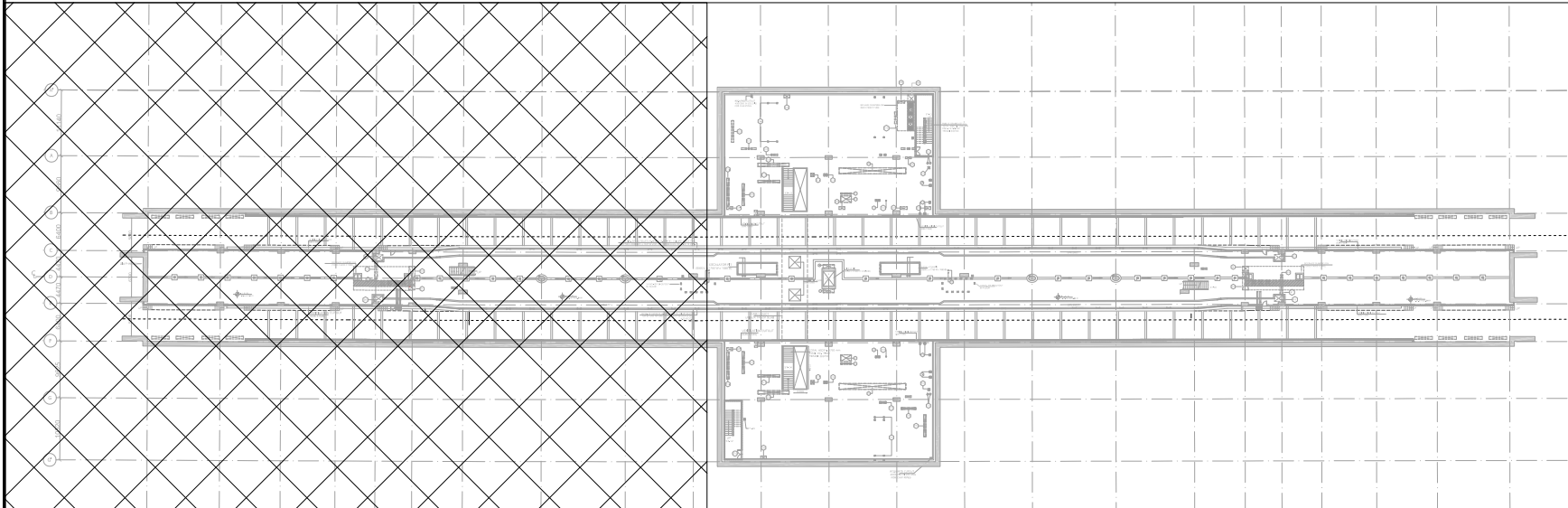
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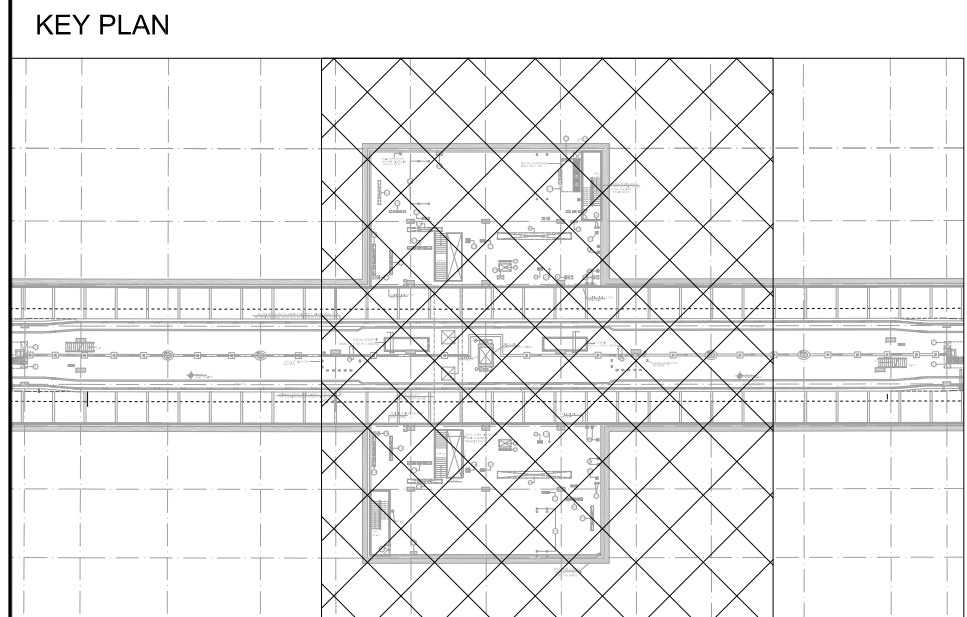
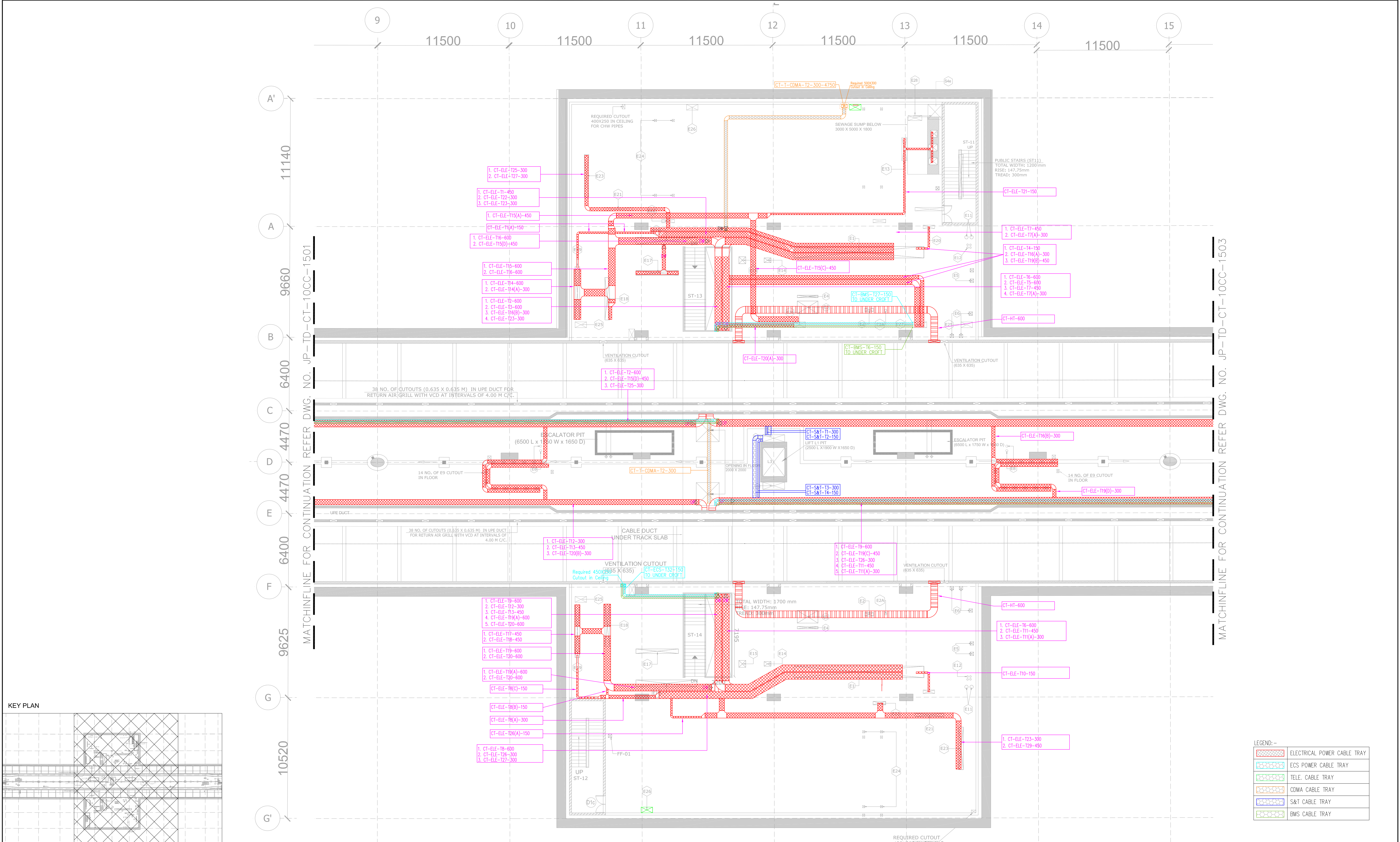
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LEGEND:-	
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	ECS POWER CABLE TRAY
	TELE. CABLE TRAY
	CDMA CABLE TRAY
	S&T CABLE TRAY
	BMS CABLE TRAY

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