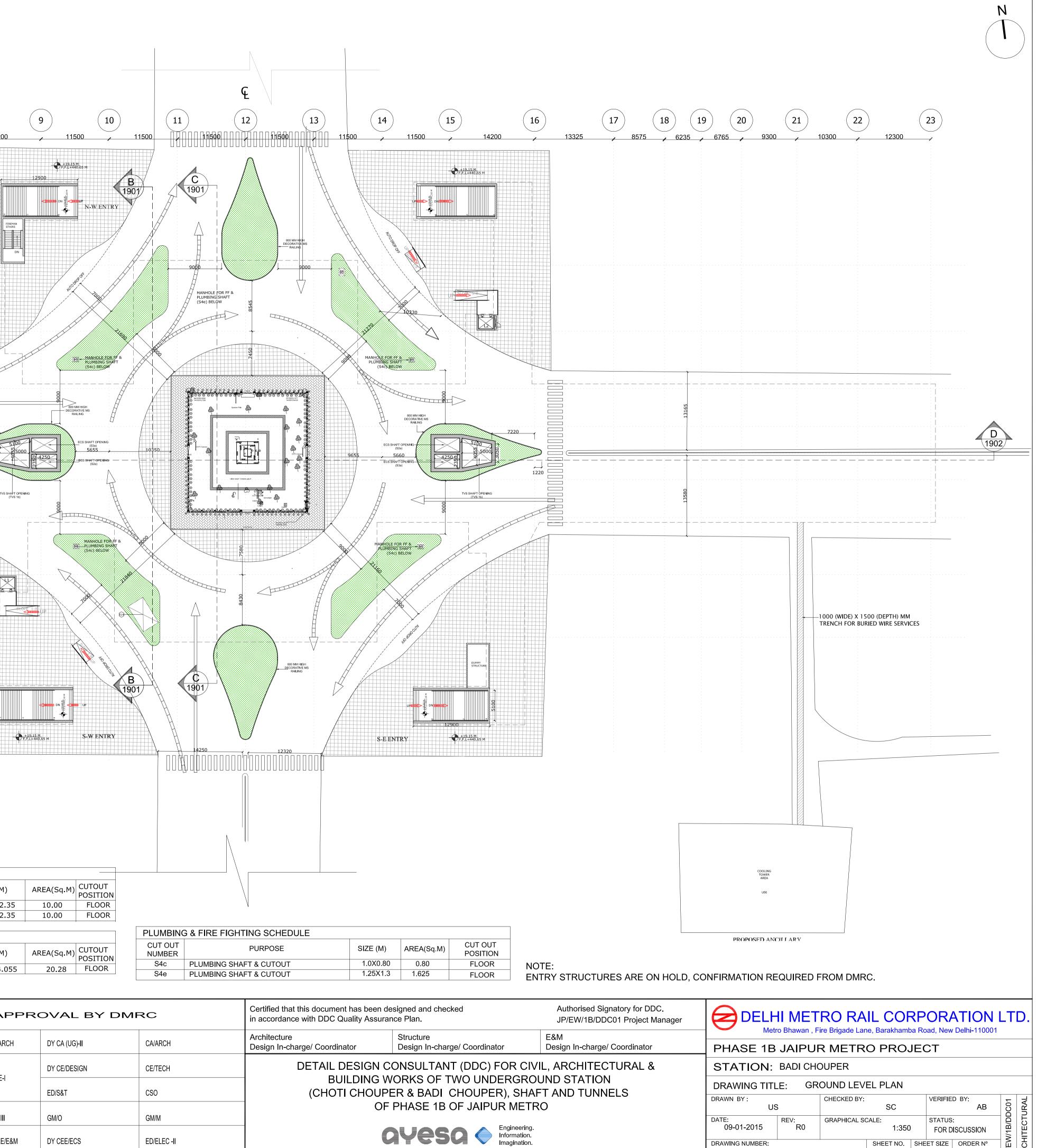
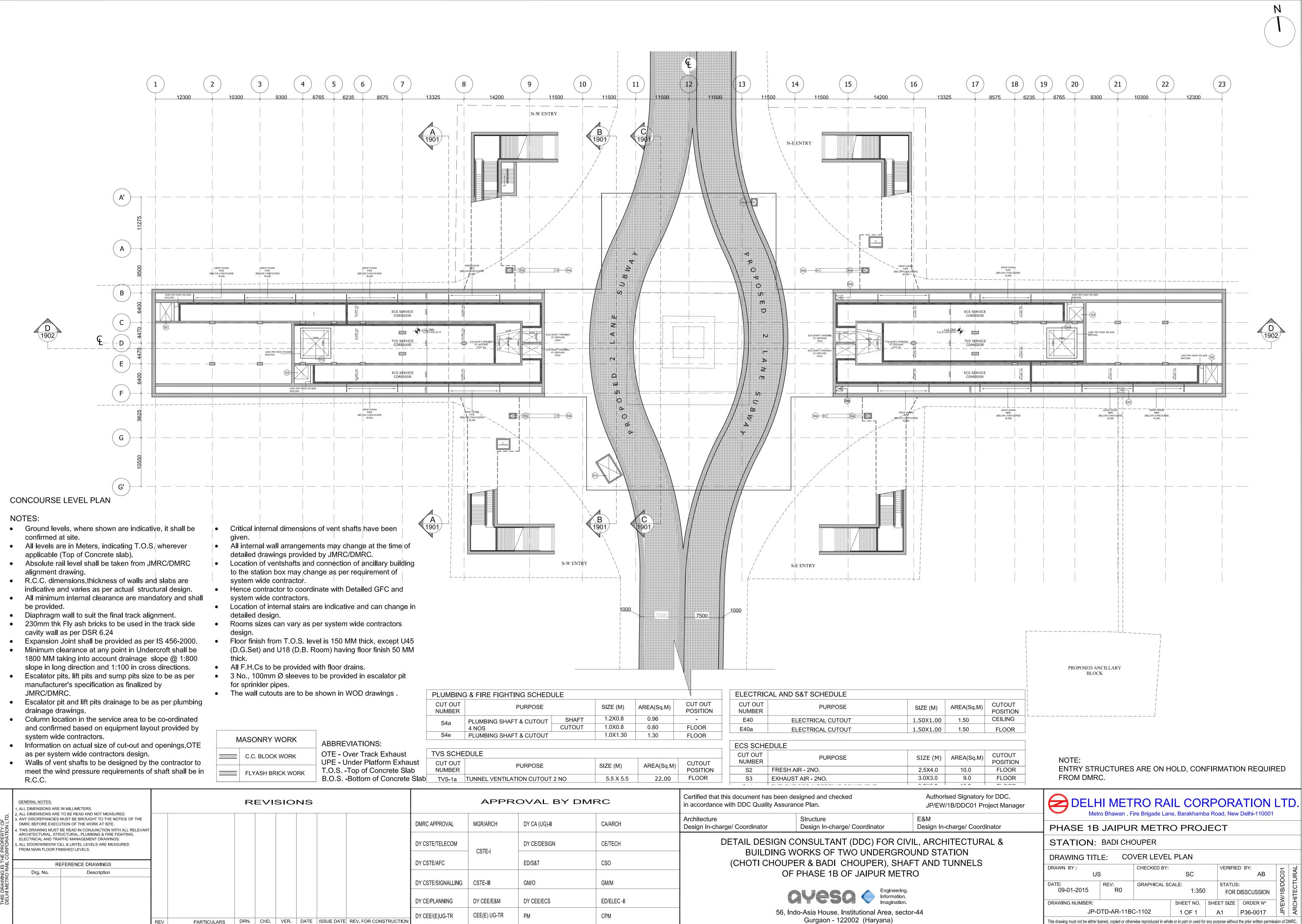
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				1220 TVS SHAFT OPE (TVS Ib)	ENING			ECS SHAFT OPENING (S2a) ECS SHAFT OPENING (S3a) TVS SHAFT OPENING (TVS 1b)	
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	ROOM SCHEDULE GROUND LEVEL SR. ROOM ROOM NAME NO SCHEDULE	DIMENSION (MT) AREA L X B (sqm.)							
*	1 U 50 COOLING TOWER AREA AREA AS PER POLY LINE	27.50 X 18.42 517.87*	ECS SCHEDULE	SIZE (M)	AREA(Sq.M) CUTOUT POSITION				
	DOOR SCHEDULE D.NO. OPENING **WIDTH HEIGHT CILL LEVEL PAR	RTICULARS	NUMBERS2aFRESH AIR - 2NO.S3aEXHAUST AIR - 2NO.	4.25X2.35 4.25X2.35	POSITION10.00FLOOR10.00FLOOR	PLUMBING & FIRE FIGHT			
N **		ENINGS.	TVS SCHEDULE CUT OUT PURPOSE NUMBER TVS-1b TVS-1b TUNNEL VENTILATION CUTC * AREA AS PER POLY LINE	SIZE (M) DUT 5.0X4.055	AREA(Sq.M) CUTOUT POSITION 20.28 FLOOR	CUT OUT NUMBER S4c PLUMBING SHA S4e PLUMBING SHA	PURPOSE SIZE (N FT & CUTOUT 1.0X0	0.80 0.80 FLOOR	NOTE: ENTRY STRUCTURES AF
	<u>GENERAL NOTES:</u> 1. ALL DIMENSIONS ARE IN MILLIMETERS.	REVIS	SIONS	APF	PROVAL BY D	MRC	Certified that this document has been in accordance with DDC Quality Assu		Authorised Signatory JP/EW/1B/DDC01 Pro
TY OF ON LTD.	 ALL DIMENSIONS ARE TO BE READ AND NOT MEASURED. ANY DISCREPANCIES MUST BE BROUGHT TO THE NOTICE OF THE DMRC BEFORE EXECUTION OF THE WORK AT SITE. THIS DRAWING MUST BE READ IN CONJUNCTION WITH ALL RELEVANT 			DMRC APPROVAL MGR/ARCH	DY CA (UG)-II	CA/ARCH	Architecture Design In-charge/ Coordinator	Structure Design In-charge/ Coordinator	E&M Design In-charge/ Coordi
PROPER RPORATI	 ARCHITECTURAL, STRUCTURAL, PLUMBING & FIRE FIGHTING, ELECTRICAL AND TRAFFIC MANAGEMENT DRAWINGS. 5. ALL DOOR/WINDOW CILL & LINTEL LEVELS ARE MEASURED FROM MAIN FLOOR FINISHED LEVELS. 			DY CSTE/TELECOM	DY CE/DESIGN	CE/TECH		CONSULTANT (DDC) FOR	
VG IS THE D RAIL CC	REFERENCE DRAWINGS Drg. No. Description			DY CSTE/AFC	ED/S&T	CSO	(CHOTI CHOU	JPER & BADI CHOUPER), S DF PHASE 1B OF JAIPUR M	SHAFT AND TUNNELS
S DRAWIN .HI METR(DY CSTE/SIGNALLING CSTE-III	GM/O	GM/M		CALESCA SALESCA	
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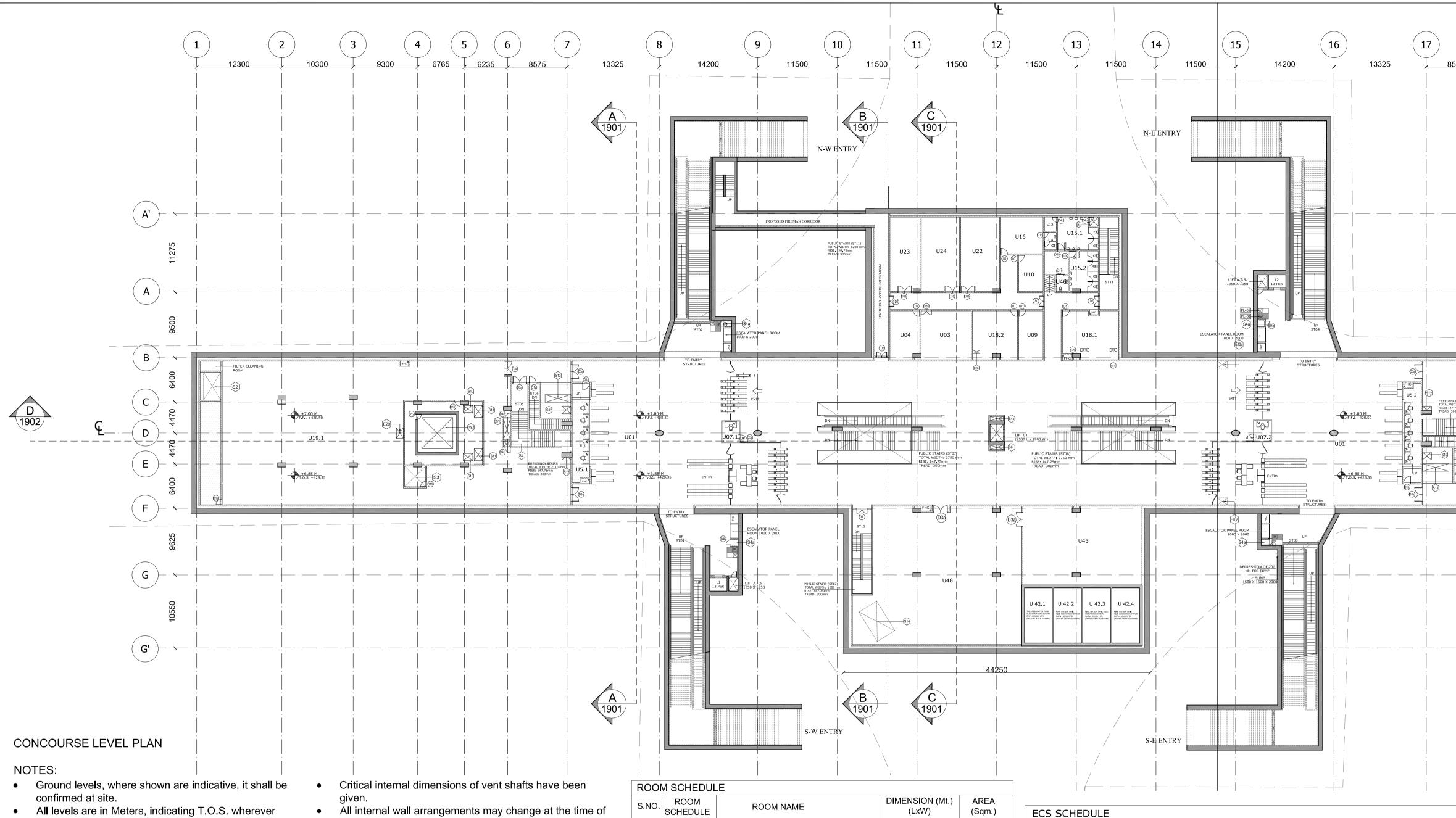


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	TVS SCHE	DULE
st	CUT OUT	
	NUMBER	
lab	TVS-1a	TUNNEL



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U15.1(M)

U15.2(F)

U16

U18.1

U18.2

U19.1

U19.2

U22

U23

U24

U 42.1

U 42.2

U 42.3

U 42.4

U46

U43

U48

- confirmed at site.
- All levels are in Meters, indicating T.O.S. wherever applicable (Top of Concrete slab).
- Absolute rail level shall be taken from JMRC/DMRC alignment drawing.
- R.C.C. dimensions, thickness of walls and slabs are
- indicative and varies as per actual structural design. • All minimum internal clearance are mandatory and shall
- be provided. • Diaphragm wall to suit the final track alignment.
- 230mm thk Fly ash bricks to be used in the track side cavity wall as per DSR 6.24
- Expansion Joint shall be provided as per IS 456-2000. • Minimum clearance at any point in Undercroft shall be 1800 MM taking into account drainage slope @ 1:800
- slope in long direction and 1:100 in cross directions. • Escalator pits, lift pits and sump pits size to be as per manufacturer's specification as finalized by
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- Column location in the service area to be co-ordinated and confirmed based on equipment layout provided by system wide contractors.
- Information on actual size of cut-out and openings,OTE as per system wide contractors design.
- Walls of vent shafts to be designed by the contractor to meet the wind pressure requirements of shaft shall be in R.C.C.

- given.
- All internal wall arrangements may change at the time of detailed drawings provided by JMRC/DMRC.
- Location of ventshafts and connection of ancillary building to the station box may change as per requirement of system wide contractor.
- Hence contractor to coordinate with Detailed GFC and system wide contractors.
- Location of internal stairs are indicative and can change in detailed design.
- Rooms sizes can vary as per system wide contractors design.
- Floor finish from T.O.S. level is 150 MM thick, except U45 (D.G.Set) and U18 (D.B. Room) having floor finish 50 MM thick.
- All F.H.Cs to be provided with floor drains.
- 3 No., 100mm Ø sleeves to be provided in escalator pit for sprinkler pipes.
- The wall cutouts are to be shown in WOD drawings .

			23
N	IASONRY WORK	ABBREVIATIONS:	24
			25
	C.C. BLOCK WORK	OTE - Over Track Exhaust	26
		UPE - Under Platform Exhaust	27
	FLYASH BRICK WORK	T.O.STop of Concrete Slab	28
		B.O.SBottom of Concrete Slab	29

	GENERAL NOTES: 1. ALL DIMENSIONS ARE				R	EVI	SIO	NS				А
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THIS DRAWING IS THE PROPERTY OF DELHI METRO RAIL CORPORATION LTD	ELECTRICAL AND TRA	UCTURAL, PLUMBING & FIRE FIGHTING, FFIC MANAGEMENT DRAWINGS. LL & LINTEL LEVELS ARE MEASURED JISHED LEVELS.									DY CSTE/TELECOM	CSTE
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			REV	PARTICULARS	DRN.	CHD.	VER.	DATE	ISSUE DATE	REV. FOR CONSTRUCTION		

ROOM NAME	DIMENSION (Mt.)	AREA
	(LxW)	(Sqm.)
UNPAID AREA		1230.80*
PAID AREA		1210.73*
STATION CONTROL ROOM (SCR)	7.200 x 7.060	50.83
STATION MANAGER ROOM (SMR)	4.300 x 7.060	29.46*
TICKET OFFICE (TOM)	2.500 x 14.35	34.76*
TICKET OFFICE (TOM)	2.500 x 14.35	34.46*
EXCESS FARE OFFICE (EFO)	2.500 x 3.000	7.50
EXCESS FARE OFFICE (EFO)	2.500 x 3.000	7.50
SECURITY ROOM 1	3.500 x 7.060	24.71
STATION STORE ROOM	3.50 x 5.26	18.40
JANITOR ROOM	1.700 x 2000	3.40
STAFF TOILET	1.700 x 2.500	4.24
PUBLIC TOILETS (Male)	5.850 x 4.700	25.36
PUBLIC TOILETS (Female)	4.100 x 5.835	23.47
MESS ROOM	6.100 x 5.280	32.20
DB ROOM	8.100 x 7.060	53.64*
DB ROOM	6.500 x 7.060	44.80*
ECS PLANT ROOM (ECS)	53.525 x 20.740	930.00*
ECS PLANT ROOM (ECS)	53.525 x 20.740	930.00*
SIGNALLING EQUIPMENT ROOM (SER)	5.565 x 10.740	59.76
TELECOM EQUIPMENT ROOM (TER)	4.335 x 10.740	46.14*
UPS ROOM for S&T	5.500 x 10.740	59.06
TREATED WATER TANK	5.000 x 4.500	22.50
RAIN WATER TANK	5.000 x 4.500	22.50
FIRE TANKS	5.000 x 4.500	22.50
FIRE TANKS	5.000 x 4.500	22.50
HANDICAP TOILET	1.750 x 2.250	3.95
PUMP ROOM	8.100 x 7.060	53.64*
CHILLER ROOM	24.45 X 19.975	446.50*

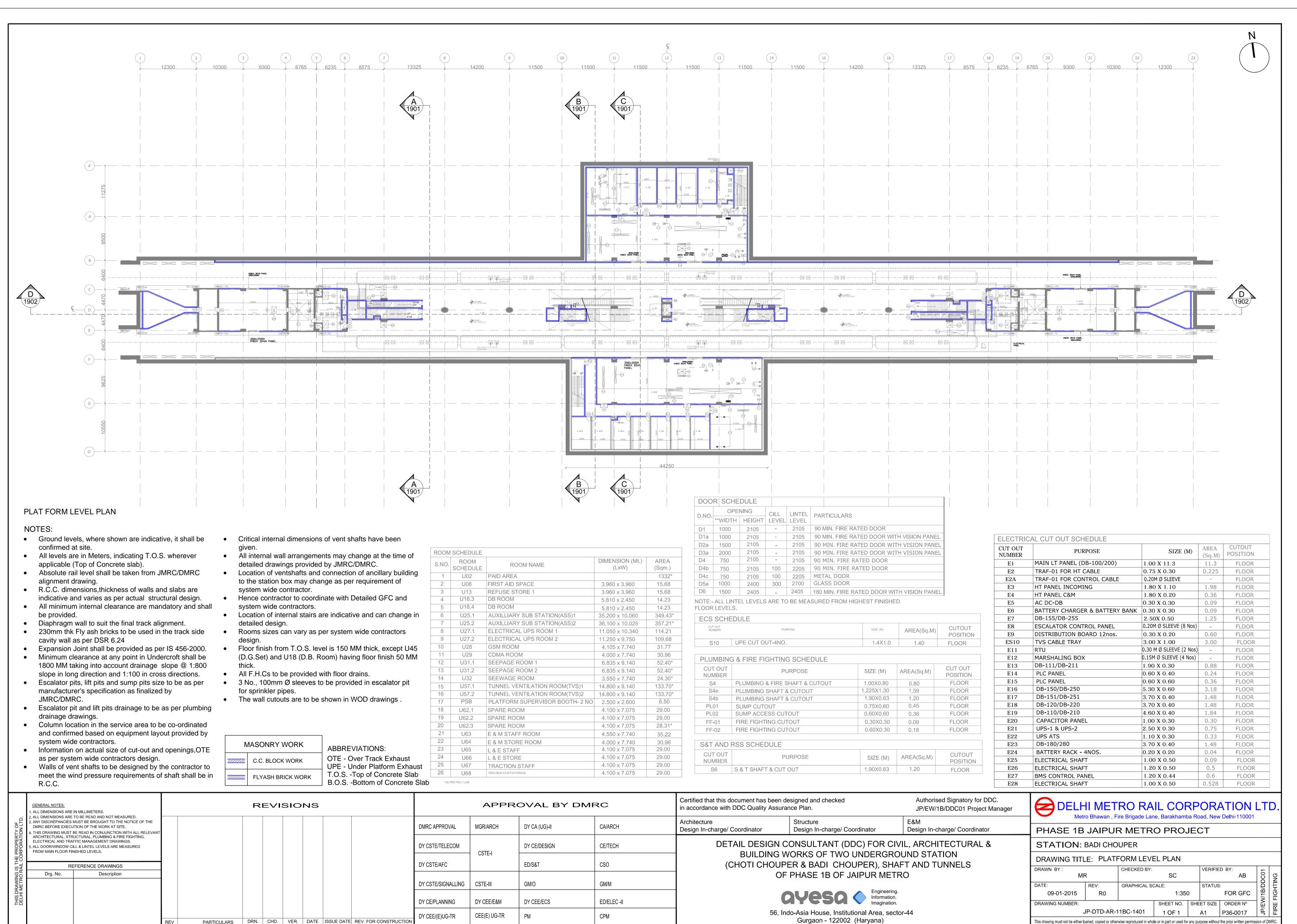
CUT OUT NUMBER	PURPOSE		SIZE (M) AREA(Sq.	M) CUTOU POSITI
S2	FRESH AIR- 2 NO	SHAFT	2.5X4.0	10.00	-
S3	EXHAUST AIR- 2 NO	SHAFT	3.0X3.0	9.00	-
S10	U.P.E CUT OUT-4NO.		1.4X1.0	1.40	FLOO
S11	O.T.E CUT OUT-4NO.		1.7X1.2	2.04	FLOO
S12	SUPPLY AIR DUCT TO PLATFORM-4N	О.	1.3X1.1	1.43	FLOC
S13	CUT OUT DUCT FOR DUMP. TO PLATE	FORM-2NO	9. 3.8X1.1	4.18	FLOO
	G & FIRE FIGHTING SCHEDULE				
CUT OUT NUMBER	PURPOSE		SIZE (M)	AREA(Sq.M)	CUT OU POSITIC
S4	PLUMBING & FIRE SHAFT & CUTOUT		1.00X0.80	0.80	FLOC
S4a	PLUMBING SHAFT & CUTOUT		1.00X0.80	0.80	FLOC
S4b	PLUMBING SHAFT & CUTOUT		1.90X0.63	1.20	FLOC
S4e	PLUMBING SHAFT & CUTOUT		1.25X1.30	1.63	FLOO
ELECTRIC	CAL AND S&T SCHEDULE				
CUT OUT NUMBER	PURPOSE		SIZE (M)	AREA(Sq.I	M) CUTOL POSITI
ES10	ELECTRICAL SHAFT & CUTOUT- 2NOS	6	1.00X3.0	0 3.00	FLOC
E25	ELECTRICAL SHAFT		1.00X0.5	0 0.50	FLOC
E26	ELECTRICAL SHAFT		1.20X0.5	0 0.60	FLOC
E28	ELECTRICAL SHAFT		1.00X0.5	0 0.50	FLOC
E29	TVS ELECTRICAL CUT OUT		1.00X1.5	0 1.50	FLOC
	S & T SHAFT & CUT OUT		1.90X0.6	3 1.20	FLOC

APPR	OVAL BY DMI	RC	Certified that this document has been do in accordance with DDC Quality Assura	9		Authorised Signatory fo JP/EW/1B/DDC01 Proj
R/ARCH	DY CA (UG)-II	CA/ARCH	Architecture Design In-charge/ Coordinator	Structure Design In-charge/ Coordina	ator	E&M Design In-charge/ Coordin
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	ED/S&T	CSO	(CHOTI CHOUP	ER & BADI CHOUPE	ER), SHAF	T AND TUNNELS
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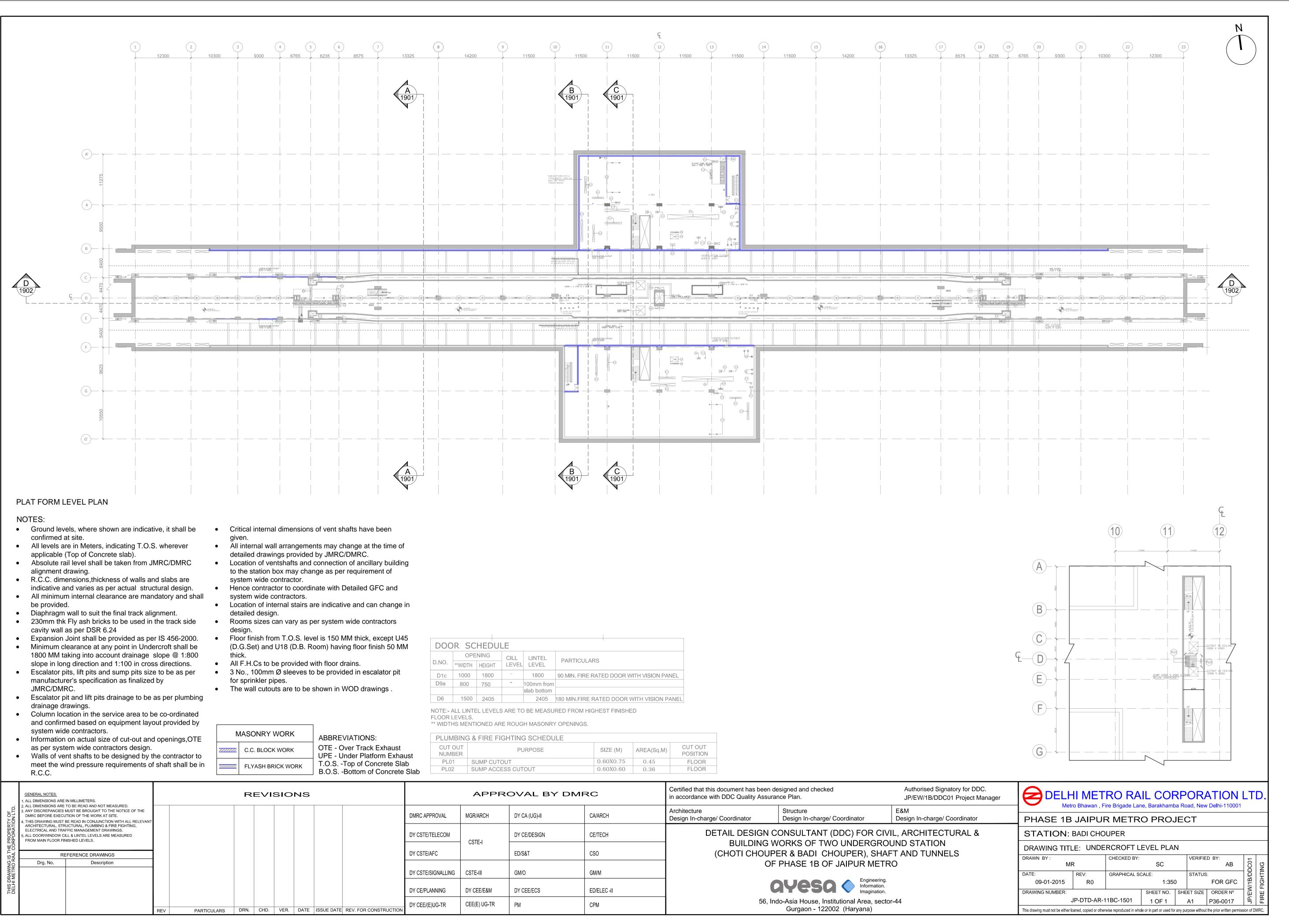
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				·						
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	D.NO. D1	**WIDTH 1000	HEIGHT	LEVEL		90 MIN. FIRE RA	TED DOOR			
	D1a D1b	1000	2105 2105	-	2105 2105	90 MIN. FIRE RA METAL DOOR W	TED DOOR WIT			
7	D2	1500	2105	-	2105	90 MIN. FIRE R	ATED DOOR			
1	D2a D3	1500 2000	2105 2105	-	2105 2105	90 MIN. FIRE RA 90 MIN. FIRE R	ATED DOOR			
-	D3a D4	2000 750	2105 2105	-	2105 2105	90 MIN. FIRE RA 90 MIN. FIRE RA		H VISION	PANEL	
	D4b D4c	750 750	2105 2105	100 100	2205 2205	90 MIN. FIRE R METAL DOOR	ATED DOOR			
	D5a D6	1000 1500	2400	300	2700 2405	GLASS DOOR 180 MIN. FIRE RA				
	D11	1000	2405 2105	-	2105	METAL DOOR W	ITH AIR TRANS			
_	D12 NOTE:-	800 ALL LIN	800 TEL LEVELS	200 ARE TO	1000 D BE MEA	90 MIN. FIRE RA		D		
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)3	GROUND	LEVEL PLAN					SF	HEET 1 OF 1	JP-DTD-AR	-11BC - 1101	RO
)4	COVER LE	EVEL PLAN					SF	HEET 1 OF 1	JP-DTD-AR	-11BC - 1102	RO
)5	ANCILLAR	Y BUILDING	GROUND PLAN				SF	HEET 1 OF 1	JP-DTD-AR	-11BC - 1201	RO
)6		Y BUILDING	; TERRACE PLAN				SF	HEET 1 OF 1	JP-DTD-AR	-11BC - 1202	RO
) 7	CONCOUR	RSE LEVEL F					SF	HEET 1 OF 1	JP-DTD-AR	-11BC - 1301	RO
8	PLATFORM	M LEVEL PL	_AN				SF	HEET 1 OF 1	JP-DTD-AR	-11BC - 1401	RO
9	UNDERCR	ROFT LEVEL	PLAN				SF	HEET 1 OF 1	JP-DTD-AR	-11BC - 1501	RO
\bigcirc	SECTION	AA, SECTIC	N BB, SECTION				SF	HEET 1 OF 1	JP-DTD-AR	-11BC - 1901	RO
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	ED/S&T	CSO	(CHOTI CHOUPE	ING WORKS OF TWO UNDERGROUND STATION IOUPER & BADI CHOUPER), SHAFT AND TUNNELS					
CSTE-III	GM/O	GM/M	OF PHASE 1B OF JAIPUR METRO						
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CEE(E) UG-TR	РМ	СРМ	56, Indo-Asia House, Institutional Area, sector-44 Gurgaon - 122002 (Haryana)						

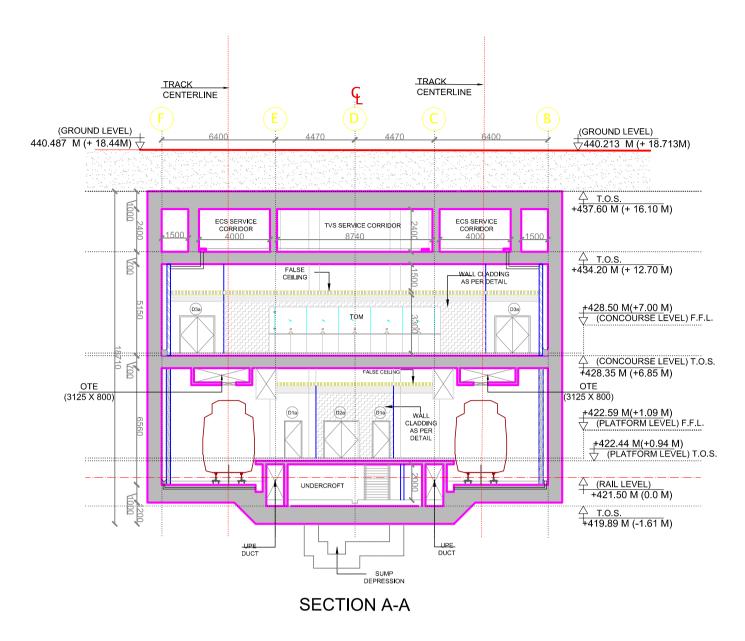


	meet the wind pressure requirements of shaft shall be in R.C.C.				FLYASH BRICK WORK FLYASH BRICK WORK B.O.SBottom of Concrete						Slab PL01	
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SC	HED	UL	E		
OPE	NING		CILL	LINTEL	PARTICULARS
NIDTH	HEIGH	Т	LEVEL	LEVEL	PARTICULARS
1000	1800)	—	1800	90 MIN. FIRE RATED DOOR WITH VISION PANEL
800	750		-	100mm from	
				slab bottom	
1500	2405	5		2405	180 MIN.FIRE RATED DOOR WITH VISION PANEL

T R	PURPOSE	SIZE (M)	AREA(Sq.M)	CUT OUT POSITION
	SUMP CUTOUT	0.60X0.75	0.45	FLOOR
	SUMP ACCESS CUTOUT	0.60X0.60	0.36	FLOOR

APPROVAL BY DMRC	Certified that this document has been do in accordance with DDC Quality Assura		Authorised Signatory for DDC. JP/EW/1B/DDC01 Project Manag				
MGR/ARCH DY CA (UG)-II CA/ARCH	Architecture Design In-charge/ Coordinator						
DY CE/DESIGN CE/TECH	DETAIL DESIGN CONSULTANT (DDC) FOR CIVIL, ARCHITECTURAL &						
ED/S&T CSO	BUILDING WORKS OF TWO UNDERGROUND STATION (CHOTI CHOUPER & BADI CHOUPER), SHAFT AND TUNNELS OF PHASE 1B OF JAIPUR METRO						
CSTE-III GM/O GM/M							
DY CEE/E&M DY CEE/ECS ED/ELEC -II	CAYESCA C Engineering. Information. Imagination.						
CEE(E) UG-TR PM CPM	56, Indo-Asia House, Institutional Area, sector-44 Gurgaon - 122002 (Haryana)						



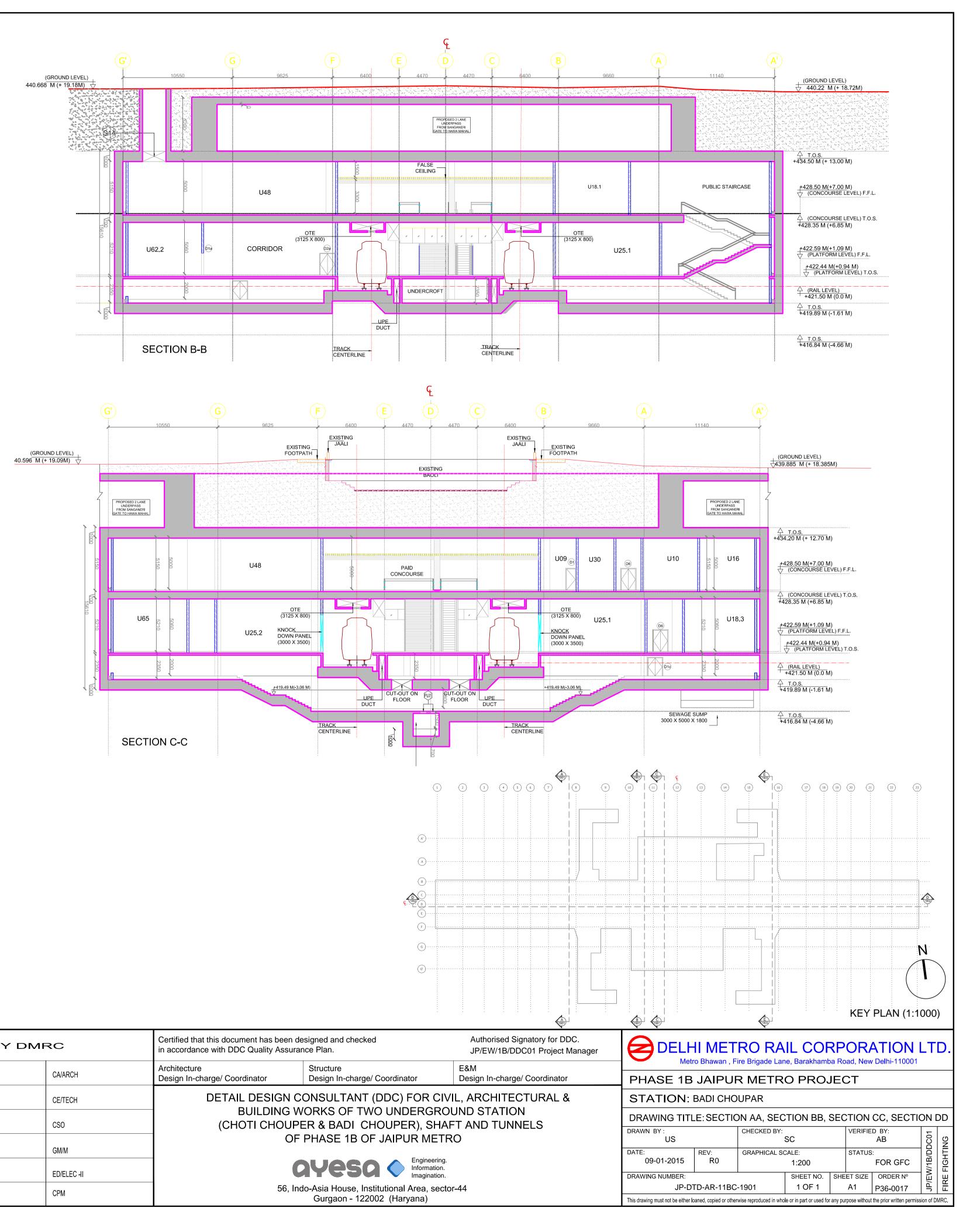
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- Diaphragm wall to suit the final track alignment. • 230mm thk Fly ash bricks to be used in the track side • Rooms sizes can vary as per system wide contractors
- cavity wall as per DSR 6.24 • Expansion Joint shall be provided as per IS 456-2000.
- Minimum clearance at any point in Undercroft shall be 1800 MM taking into account drainage slope @ 1:800 slope in long direction and 1:100 in cross directions.
- Escalator pits, lift pits and sump pits size to be as per manufacturer's specification as finalized by JMRC/DMRC.
- Escalator pit and lift pits drainage to be as per plumbing drainage drawings.
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- Information on actual size of cut-out and openings,OTE as per system wide contractors design.
- Walls of vent shafts to be designed by the contractor to meet the wind pressure requirements of shaft, shall be in R.C.C.

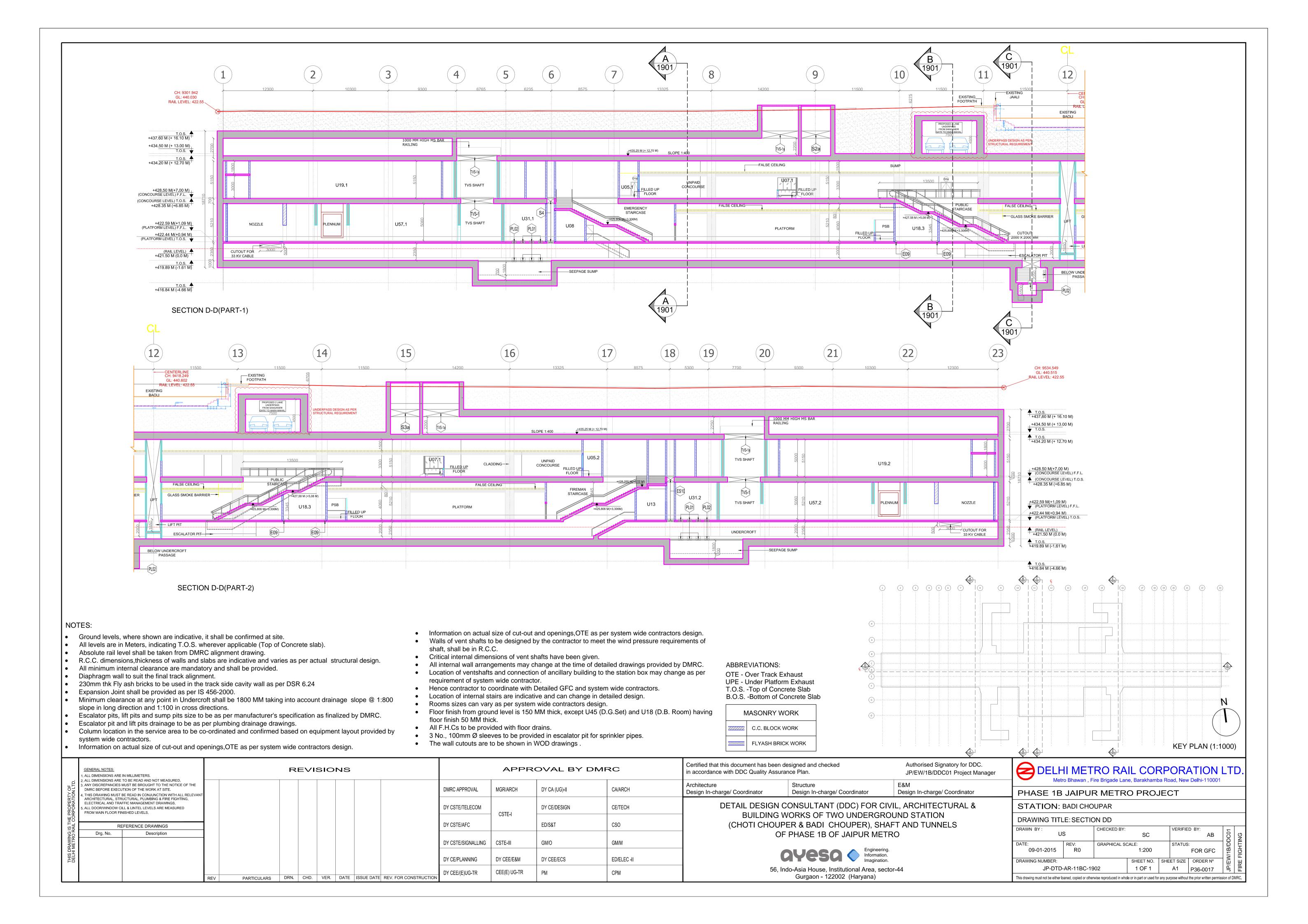
- Critical internal dimensions of vent shafts have been
- given. • All internal wall arrangements may change at the time of detailed drawings provided by JMRC/DMRC.
- Location of ventshafts and connection of ancillary building to the station box may change as per requirement of system wide contractor.
- Hence contractor to coordinate with Detailed GFC and
- system wide contractors. • Location of internal stairs are indicative and can change in
- detailed design.
- design.
- Floor finish from T.O.S. level is 150 MM thick, except U45 (D.G.Set) and U18 (D.B. Room) having floor finish 50 MM thick.
- All F.H.Cs to be provided with floor drains.
- 3 No., 100mm Ø sleeves to be provided in escalator pit for sprinkler pipes.
- The wall cutouts are to be shown in WOD drawings .

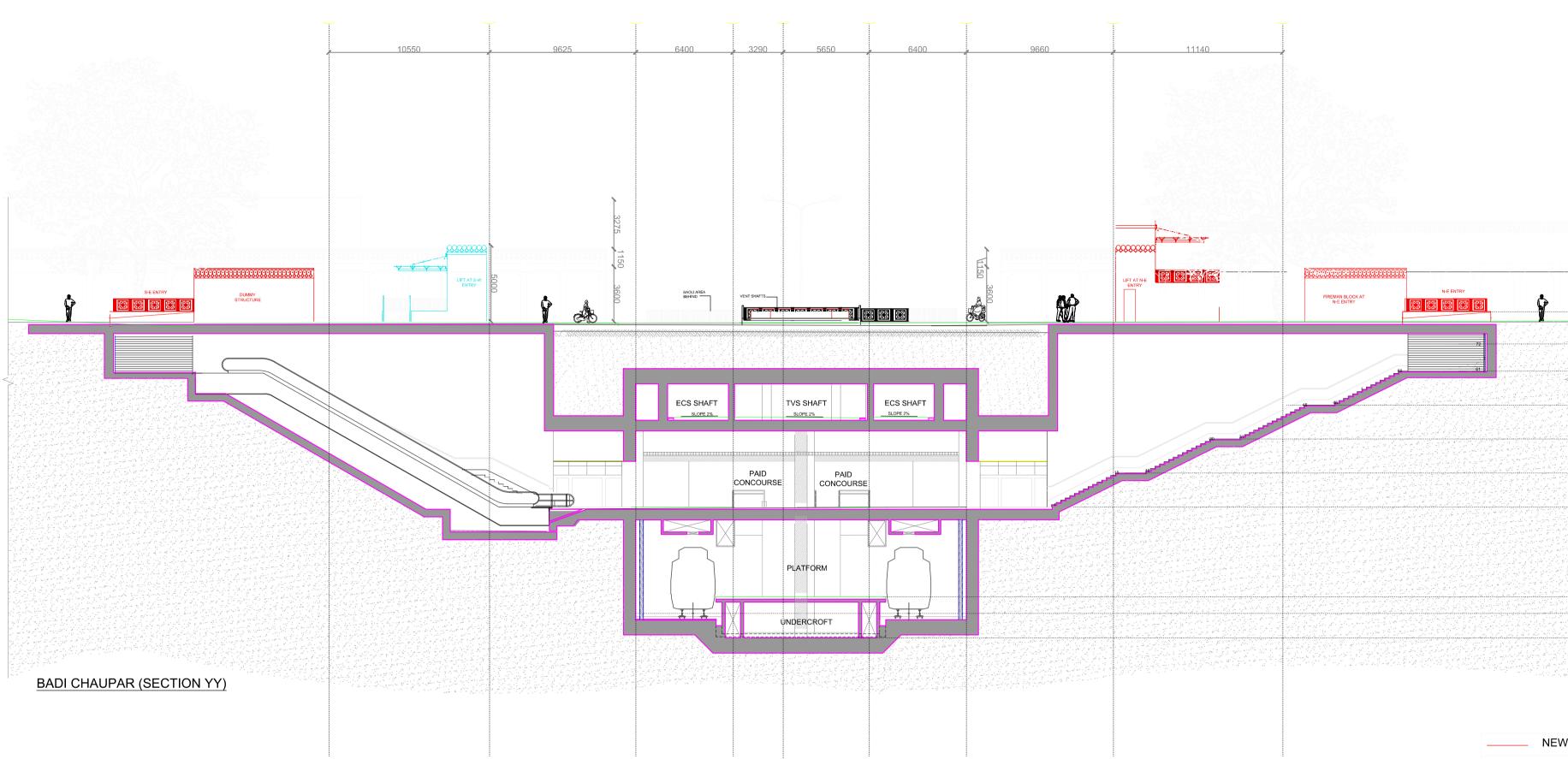
MASON	IRY WORK	ABBREVIATIONS:
С.С. В	LOCK WORK	OTE - Over Track Exhaust UPE - Under Platform Exhaust
FLYAS	SH BRICK WORK	T.O.STop of Concrete Slab B.O.SBottom of Concrete Slab

	GENERAL NOTES: 1. ALL DIMENSIONS ARE				R	EVI	SIO	NS			
TY OF ION LTD.	 2. ALL DIMENSIONS ARE TO BE READ AND NOT MEASURED. 3. ANY DISCREPANCIES MUST BE BROUGHT TO THE NOTICE OF THE DMRC BEFORE EXECUTION OF THE WORK AT SITE. 4. THIS DRAWING MUST BE READ IN CONJUNCTION WITH ALL RELEVANT 										DMRC APPROVAL
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			REV	PARTICULARS	DRN.	CHD.	VER.	DATE	ISSUE DATE	REV. FOR CONSTRUCTION	DY CEE/(E)UG-TR



APPR	OVAL BY DMF	RC	Certified that this document has been de in accordance with DDC Quality Assurated	Authorised Signatory for DDC. JP/EW/1B/DDC01 Project Mana						
MGR/ARCH	DY CA (UG)-II	CA/ARCH	Architecture Design In-charge/ Coordinator	E&M Design In-charge/ Coordinator						
CSTE-I	DY CE/DESIGN	CE/TECH	DETAIL DESIGN CONSULTANT (DDC) FOR CIVIL, ARCHITECTURAL & BUILDING WORKS OF TWO UNDERGROUND STATION							
00121	ED/S&T	CSO	(CHOTI CHOUPI	ER & BADI CHOUPER), SHA	OUPER), SHAFT AND TUNNELS					
CSTE-III	GM/O	GM/M	OF PHASE 1B OF JAIPUR METRO							
DY CEE/E&M	DY CEE/ECS	ED/ELEC -II	CAYESCA Engineering. Information. Imagination.							
CEE(E) UG-TR	РМ	СРМ	56, Indo-Asia House, Institutional Area, sector-44 Gurgaon - 122002 (Haryana)							





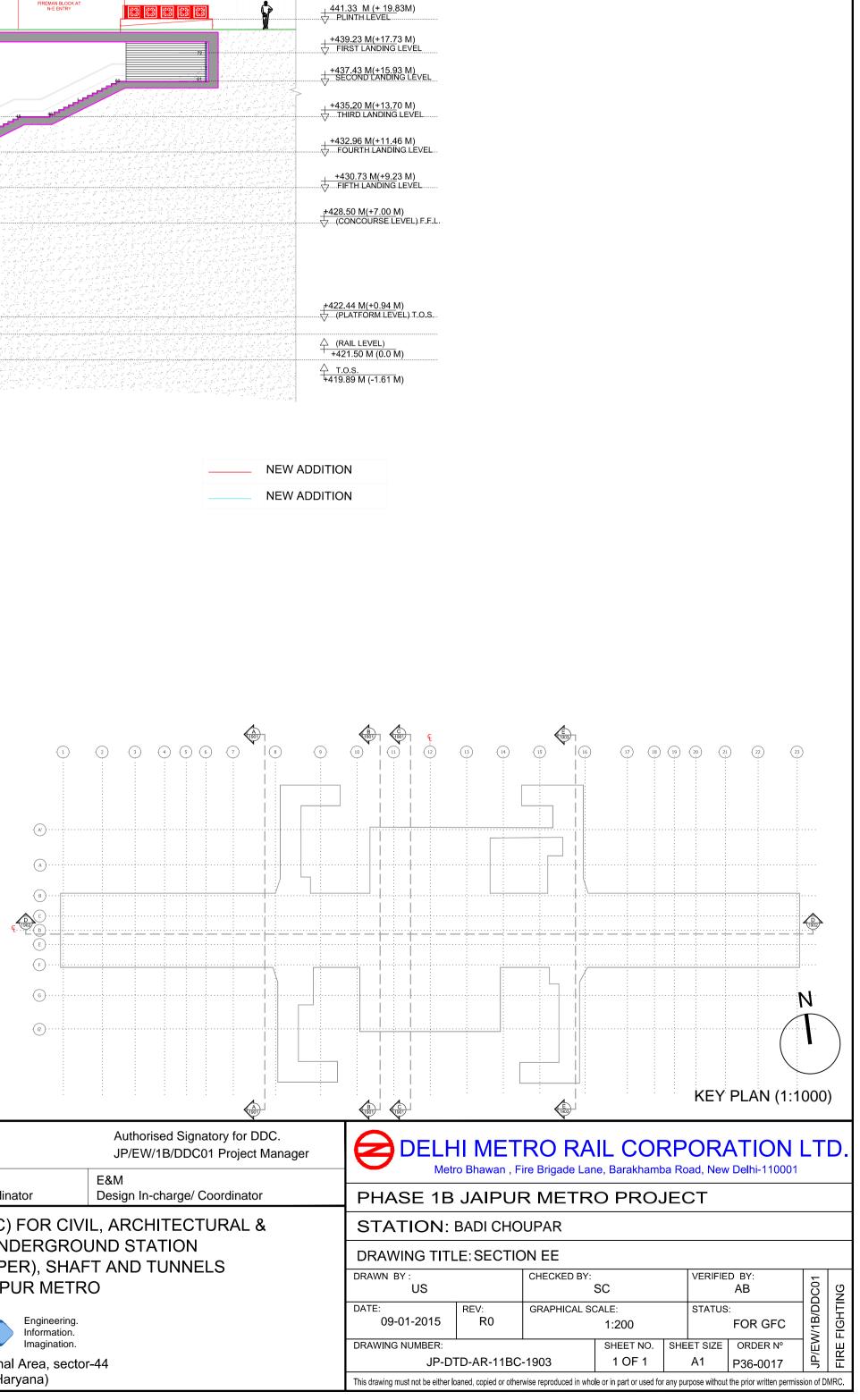
NOTES:

- Ground levels, where shown are indicative, it shall be confirmed at site.
- All levels are in Meters, indicating T.O.S. wherever applicable (Top of Concrete slab). • Absolute rail level shall be taken from JMRC/DMRC
- alignment drawing. • R.C.C. dimensions, thickness of walls and slabs are
- indicative and varies as per actual structural design. • All minimum internal clearance are mandatory and shall be provided.
- Diaphragm wall to suit the final track alignment. • 230mm thk Fly ash bricks to be used in the track side • Rooms sizes can vary as per system wide contractors
- cavity wall as per DSR 6.24 • Expansion Joint shall be provided as per IS 456-2000.
- Minimum clearance at any point in Undercroft shall be 1800 MM taking into account drainage slope @ 1:800 slope in long direction and 1:100 in cross directions.
- Escalator pits, lift pits and sump pits size to be as per manufacturer's specification as finalized by JMRC/DMRC.
- Escalator pit and lift pits drainage to be as per plumbing drainage drawings.
- Column location in the service area to be co-ordinated and confirmed based on equipment layout provided by system wide contractors.
- Information on actual size of cut-out and openings,OTE as per system wide contractors design.
- Walls of vent shafts to be designed by the contractor to meet the wind pressure requirements of shaft, shall be in R.C.C.

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