

ROOM SCHEDULE GROUND LEVEL				
SR. NO	ROOM SCHEDULE	ROOM NAME	DIMENSION (MT) L X B	AREA (sqm.)
1	U 50	COOLING TOWER AREA	27.50 X 18.42	517.87*

* AREA AS PER POLY LINE

DOOR SCHEDULE					
D.NO.	OPENING		CILL LEVEL	LINTEL LEVEL	PARTICULARS
	**WIDTH	HEIGHT			
D1a	1000	2105	-	2105	90 MIN. FIRE RATED DOOR WITH VISION PANEL
D2	1500	2105	-	2105	90 MIN. FIRE RATED DOOR

NOTE:- ALL LINTEL LEVELS ARE TO BE MEASURED FROM HIGHEST FINISHED FLOOR LEVELS.
** WIDTHS MENTIONED ARE ROUGH MASONRY OPENINGS.
NOTE:- ALL LEVELS TO BE MEASURED FROM ROAD LEVEL

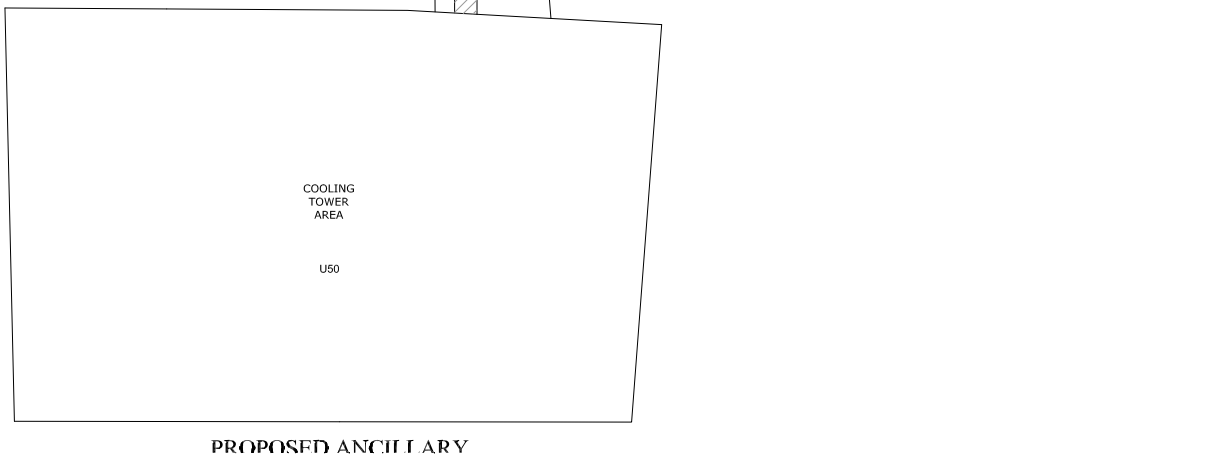
ECS SCHEDULE				
CUT OUT NUMBER	PURPOSE	SIZE (M)	AREA(Sq.M)	CUTOUT POSITION
S2a	FRESH AIR - 2NO.	4.25X2.35	10.00	FLOOR
S3a	EXHAUST AIR - 2NO.	4.25X2.35	10.00	FLOOR



TVS SCHEDULE				
CUT OUT NUMBER	PURPOSE	SIZE (M)	AREA(Sq.M)	CUTOUT POSITION
TVS-1b	TUNNEL VENTILATION CUTOUT	5.0X4.055	20.28	FLOOR

* AREA AS PER POLY LINE

PLUMBING & FIRE FIGHTING SCHEDULE				
CUT OUT NUMBER	PURPOSE	SIZE (M)	AREA(Sq.M)	CUT OUT POSITION
S4c	PLUMBING SHAFT & CUTOUT	1.0X0.80	0.80	FLOOR
S4e	PLUMBING SHAFT & CUTOUT	1.25X1.3	1.625	FLOOR

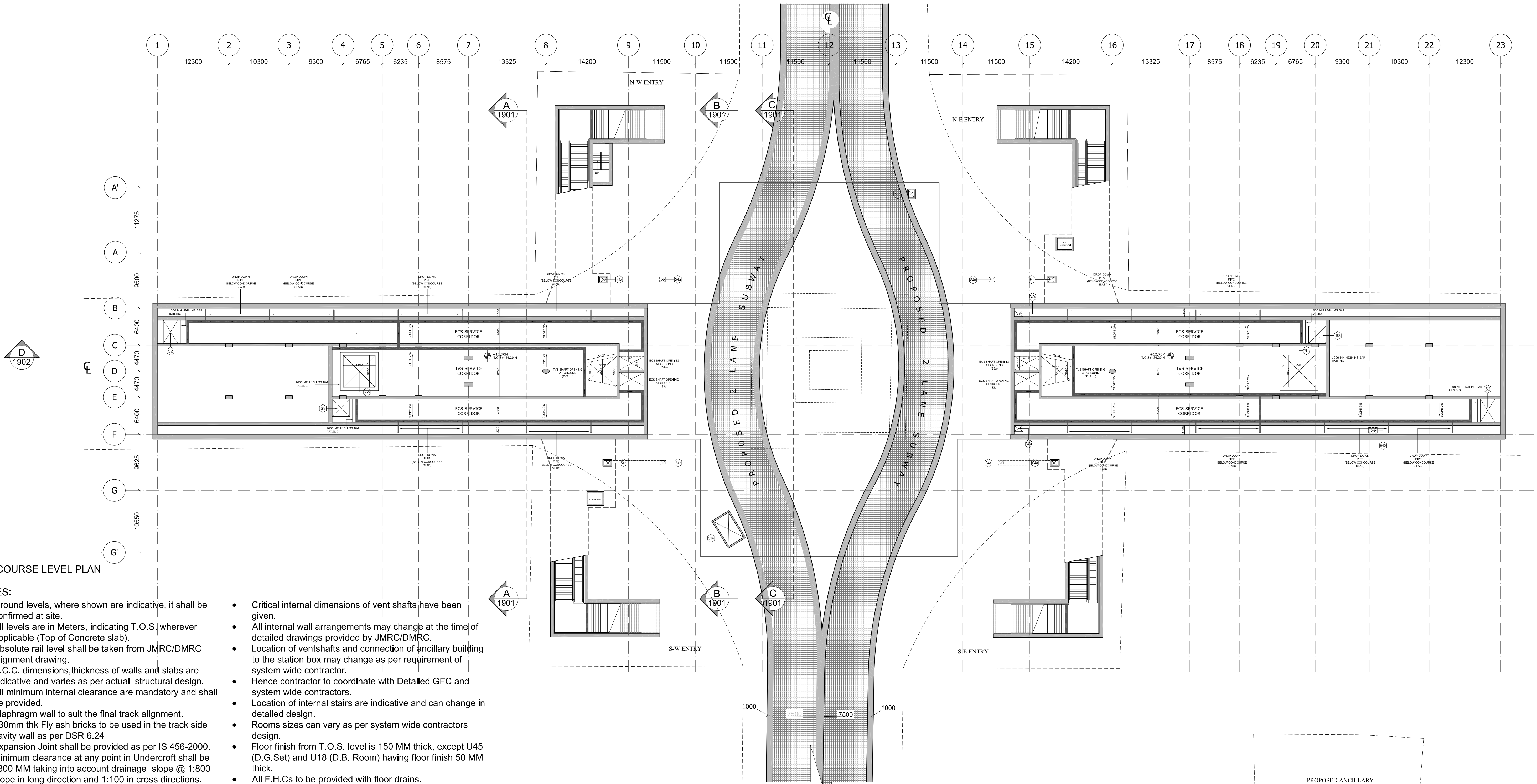
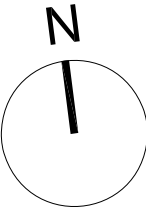
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	<table><tr><th colspan="2">REFERENCE DRAWINGS</th></tr><tr><th>Drg. No.</th><th>Description</th></tr><tr><td> </td><td> </td></tr></table>							REFERENCE DRAWINGS		Drg. No.	Description			<table><tr><td>DMRC APPROVAL</td><td>MGR/ARCH</td><td>DY CA (UG)-II</td><td>CA/ARCH</td></tr><tr><td>DY CSTE/TELECOM</td><td rowspan="2">CSTE-I</td><td>DY CE/DESIGN</td><td>CE/TECH</td></tr><tr><td>DY CSTE/AFC</td><td>ED/S&T</td><td>CSO</td></tr><tr><td>DY CSTE/SIGNALLING</td><td>CSTE-III</td><td>GM/O</td><td>GMM</td></tr><tr><td>DY CE/PLANNING</td><td>DY CEE/E&M</td><td>DY CEE/ECS</td><td>ED/ELEC-II</td></tr><tr><td>DY CEE/(E)UG-TR</td><td>CEE(E) UG-TR</td><td>PM</td><td>CPM</td></tr></table>							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	CEE(E) UG-TR	PM	CPM	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 CHOUPER & BADI CHOUPER), SHAFT AND TUNNELS OF PHASE 1B OF JAIPUR METRO			
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 ayesa Engineering, Information, Imagination.				56, Indo-Asia House, Institutional Area, sector-44 Gurgaon - 122002 (Haryana)				<table><tr><td colspan="2">DRAWN BY :</td><td colspan="2">CHECKED BY :</td><td colspan="2">VERIFIED BY :</td></tr><tr><td colspan="2">US</td><td colspan="2">SC</td><td colspan="2">AB</td></tr><tr><td colspan="2">DATE: 09-01-2015</td><td colspan="2">REV: R0</td><td colspan="2">GRAPHICAL SCALE: 1:350</td></tr><tr><td colspan="2">DRAWING NUMBER:</td><td colspan="2">SHEET NO.</td><td colspan="2">SHEET SIZE</td></tr><tr><td colspan="2">JP-DTD-AR-11BC-1101</td><td colspan="2">1 OF 1</td><td colspan="2">A1</td></tr><tr><td colspan="2"></td><td colspan="2"></td><td colspan="2">ORDER N°</td></tr><tr><td colspan="2"></td><td colspan="2"></td><td colspan="2">P36-0017</td></tr></table>				DRAWN BY :		CHECKED BY :		VERIFIED BY :		US		SC		AB		DATE: 09-01-2015		REV: R0		GRAPHICAL SCALE: 1:350		DRAWING NUMBER:		SHEET NO.		SHEET SIZE		JP-DTD-AR-11BC-1101		1 OF 1		A1						ORDER N°						P36-0017							
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REV				PARTICULARS			DRN.	CHD.	VER.	DATE	ISSUE DATE	REV. FOR CONSTRUCTION	PHASE 1B JAIPUR METRO PROJECT				STATION: BADI CHOUPER																																										
													DRAWING TITLE: GROUND LEVEL PLAN				DRAWN BY : US				CHECKED BY : SC		VERIFIED BY : AB		JP/EW/1B/DDC01	ARCHITECTURAL																																	
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DETAIL DESIGN CONSULTANT (DDC) FOR CIVIL, ARCHITECTURAL & BUILDING WORKS OF TWO UNDERGROUND STATION (CHOTI CHOUPER & BADI CHOUPER), SHAFT AND TUNNELS OF PHASE 1B OF JAIPUR METRO

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



CONCOURSE LEVEL PLAN

- 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 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.

- 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.
- 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 .

MASONRY WORK	
	C.C. BLOCK WORK
	FLYASH BRICK WORK

ABBREVIATIONS:
OTE - Over Track Exhaust
UPE - Under Platform Exhaust
T.O.S. -Top of Concrete Slab
B.O.S. -Bottom of Concrete Slab



PLUMBING & FIRE FIGHTING SCHEDULE				
CUT OUT NUMBER	PURPOSE	SIZE (M)	AREA(Sq.M)	CUT OUT POSITION
S4a	PLUMBING SHAFT & CUTOUT	1.2X0.8	0.96	-
		1.0X0.8	0.80	FLOOR
S4e	PLUMBING SHAFT & CUTOUT	1.0X1.30	1.30	FLOOR

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&T 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

ECS SCHEDULE				
CUT OUT NUMBER	PURPOSE	SIZE (M)	AREA(Sq.M)	CUTOUT POSITION
S2	FRESH AIR - 2NO.	2.5X4.0	10.0	FLOOR
S3	EXHAUST AIR - 2NO.	3.0X3.0	9.0	FLOOR



NOTE:
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												DY CEE/(E)UG-TR		CEE(E) UG-TR	PM	CPM							
																		JP-DTD-AR-11BC-1102 1 OF 1 A1 P36-0017					
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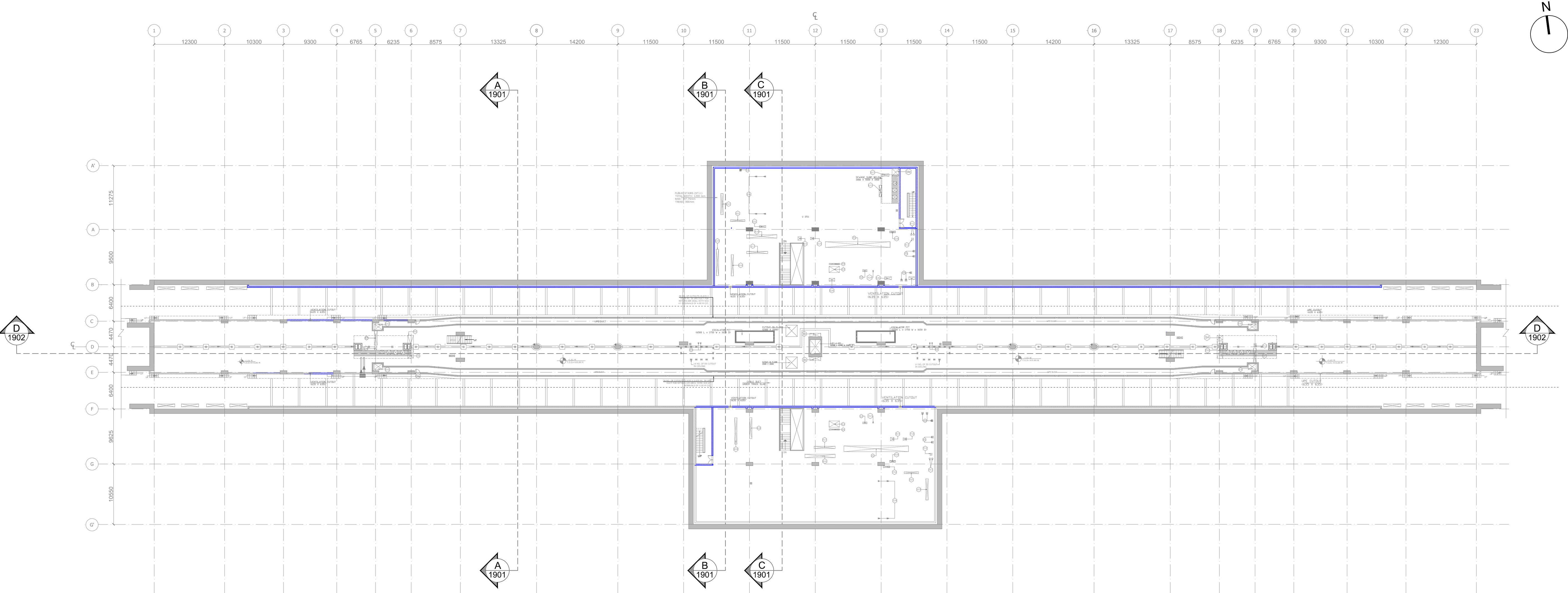
LIST OF ARCHITECTURE DRAWINGS

S.NO.	DRAWING TITLE	SHEET	DRAWING NO.	REVISION
02	LIST OF ARCHITECTURE DRAWINGS	SHEET 1 OF 1	JP-DTD-AR-11BC-1001	R0
03	GROUND LEVEL PLAN	SHEET 1 OF 1	JP-DTD-AR-11BC-1101	R0
04	COVER LEVEL PLAN	SHEET 1 OF 1	JP-DTD-AR-11BC-1102	R0
05	ANCILLARY BUILDING GROUND PLAN	SHEET 1 OF 1	JP-DTD-AR-11BC-1201	R0
06	ANCILLARY BUILDING TERRACE PLAN	SHEET 1 OF 1	JP-DTD-AR-11BC-1202	R0
07	CONCOURSE LEVEL PLAN	SHEET 1 OF 1	JP-DTD-AR-11BC-1301	R0
08	PLATFORM LEVEL PLAN	SHEET 1 OF 1	JP-DTD-AR-11BC-1401	R0
09	UNDERCROFT LEVEL PLAN	SHEET 1 OF 1	JP-DTD-AR-11BC-1501	R0
10	SECTION AA, SECTION BB, SECTION CC	SHEET 1 OF 1	JP-DTD-AR-11BC-1901	R0
11	SECTION DD	SHEET 1 OF 1	JP-DTD-AR-11BC-1902	R0
12	SECTION EE	SHEET 1 OF 1	JP-DTD-AR-11BC-1903	R0

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									DY CEE/EJUG-TR	CSM(E) UG-TR	PM	CPM									
	REV	PARTICULARS	DRN.	CHD.	VER.	DATE	ISSUE DATE	REV. FOR CONSTRUCTION													

PHASE 1B JAIPUR METRO PROJECT			
STATION: BADI CHOUPER			
DRAWING TITLE: LIST OF ARCHITECTURE DRAWINGS			
DRAWN BY: VIPIN		CHECKED BY: H.O.B	VERIFIED BY: L.R.S
DATE: 09-01-2015	REV: R0	GRAPHICAL SCALE: N.T.S.	STATUS: FOR CRD
DRAWING NUMBER: JP-DTD-AR-11BC-1001		SHEET NO. 1 OF 1	SHEET SIZE UNE A1
		ORDER N° P36-0017	
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ARCHITECTURE	JP/EW/1B/DDC01
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PLAT FORM LEVEL PLAN

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.
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- 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 .

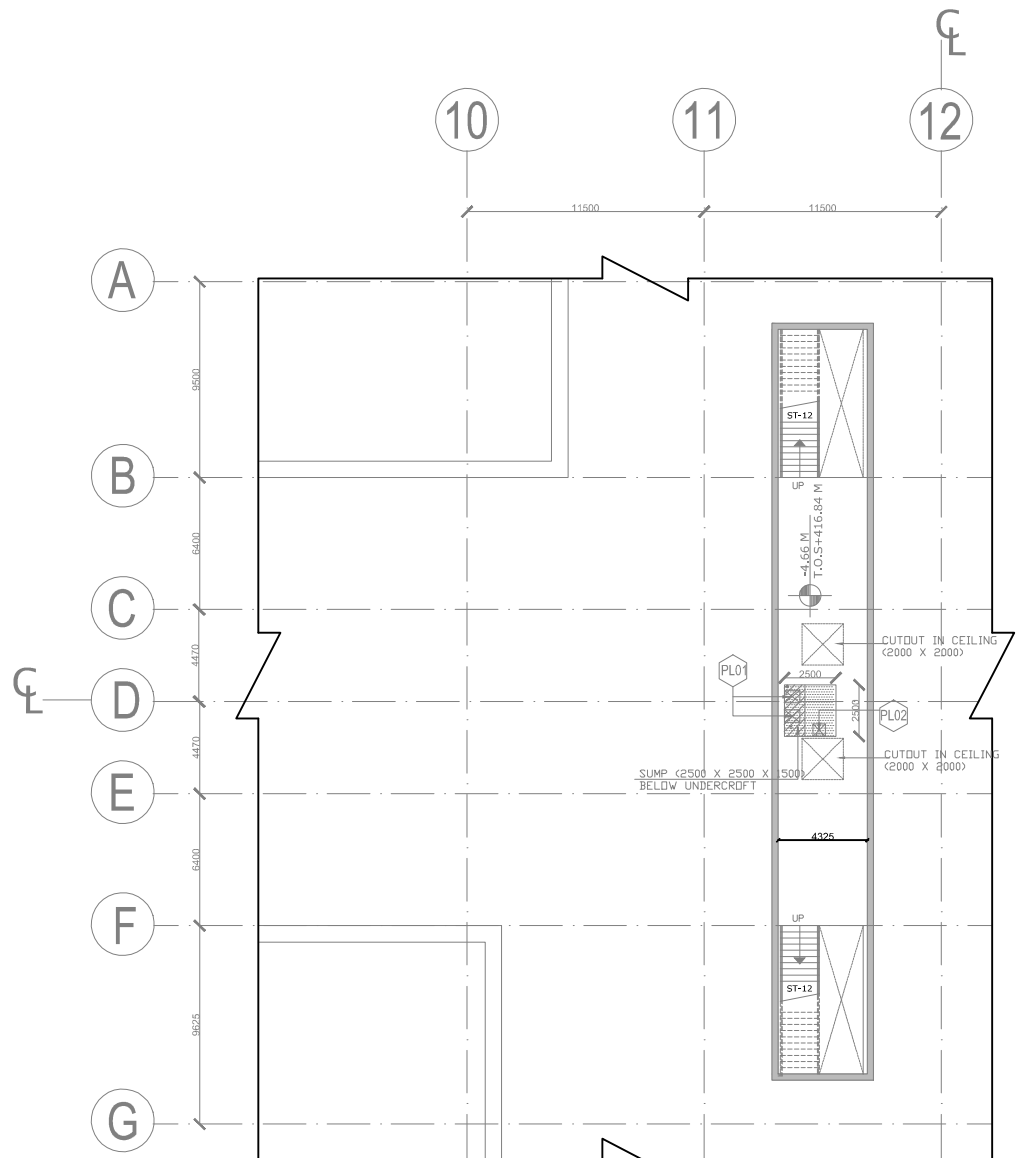
MASONRY WORK	
	C.C. BLOCK WORK
	FLYASH BRICK WORK



ABBREVIATIONS:
OTE - Over Track Exhaust
UPE - Under Platform Exhaust
T.O.S. -Top of Concrete Slab
B.O.S. -Bottom of Concrete Slab

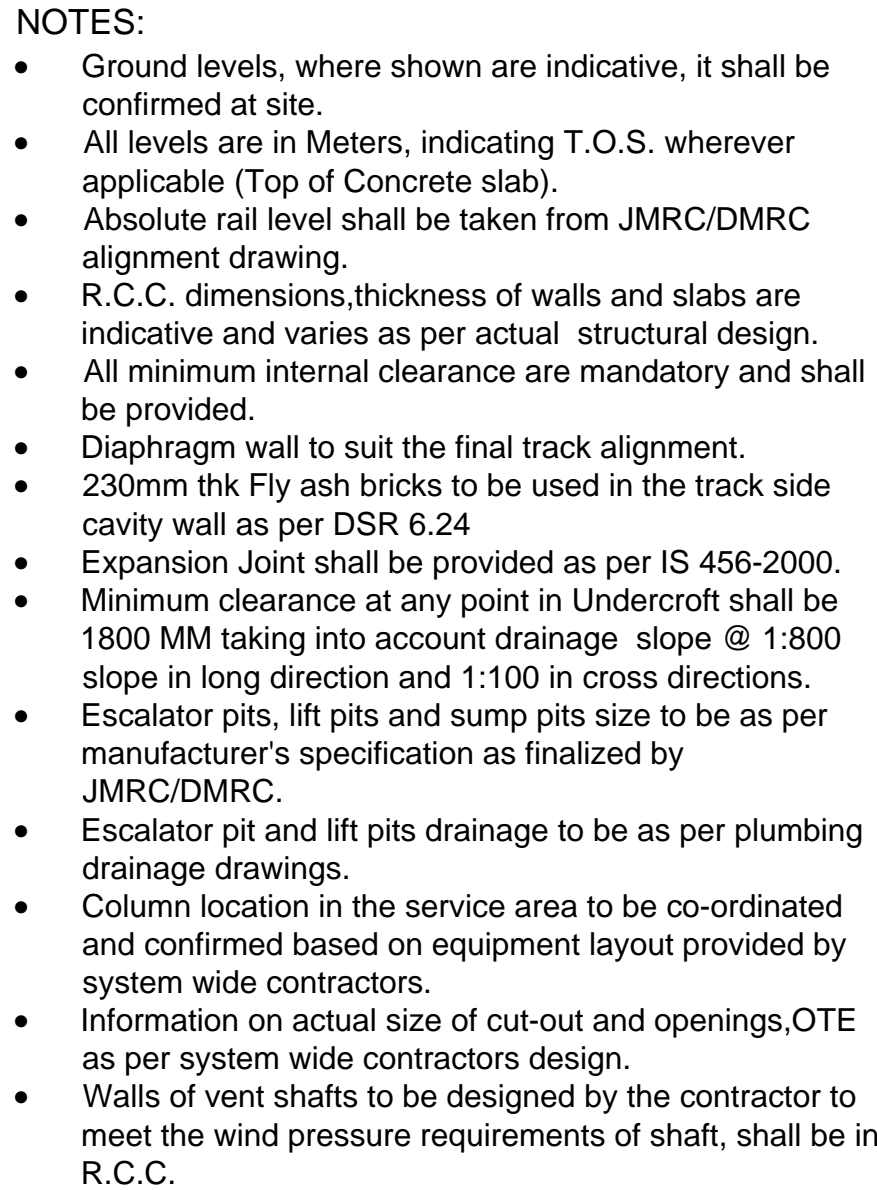
DOOR SCHEDULE				
D.NO.	OPENING		CILL LEVEL	LINTEL LEVEL
	**WIDTH	HEIGHT		
D1c	1000	1800	-	1800
D9a	800	750	-	100mm from slab bottom
D6	1500	2405		2405
180 MIN.FIRE RATED DOOR WITH VISION PANEL				



NOTE:- ALL LINTEL LEVELS ARE TO BE MEASURED FROM HIGHEST FINISHED FLOOR LEVELS.
** WIDTHS MENTIONED ARE ROUGH MASONRY OPENINGS.

PLUMBING & FIRE FIGHTING SCHEDULE				
CUT OUT NUMBER	PURPOSE		SIZE (M)	AREA(Sq.M)
				CUT OUT POSITION
PL01	SUMP CUTOUT		0.60X0.75	0.45
PL02	SUMP ACCESS CUTOUT		0.60X0.60	0.36
				FLOOR

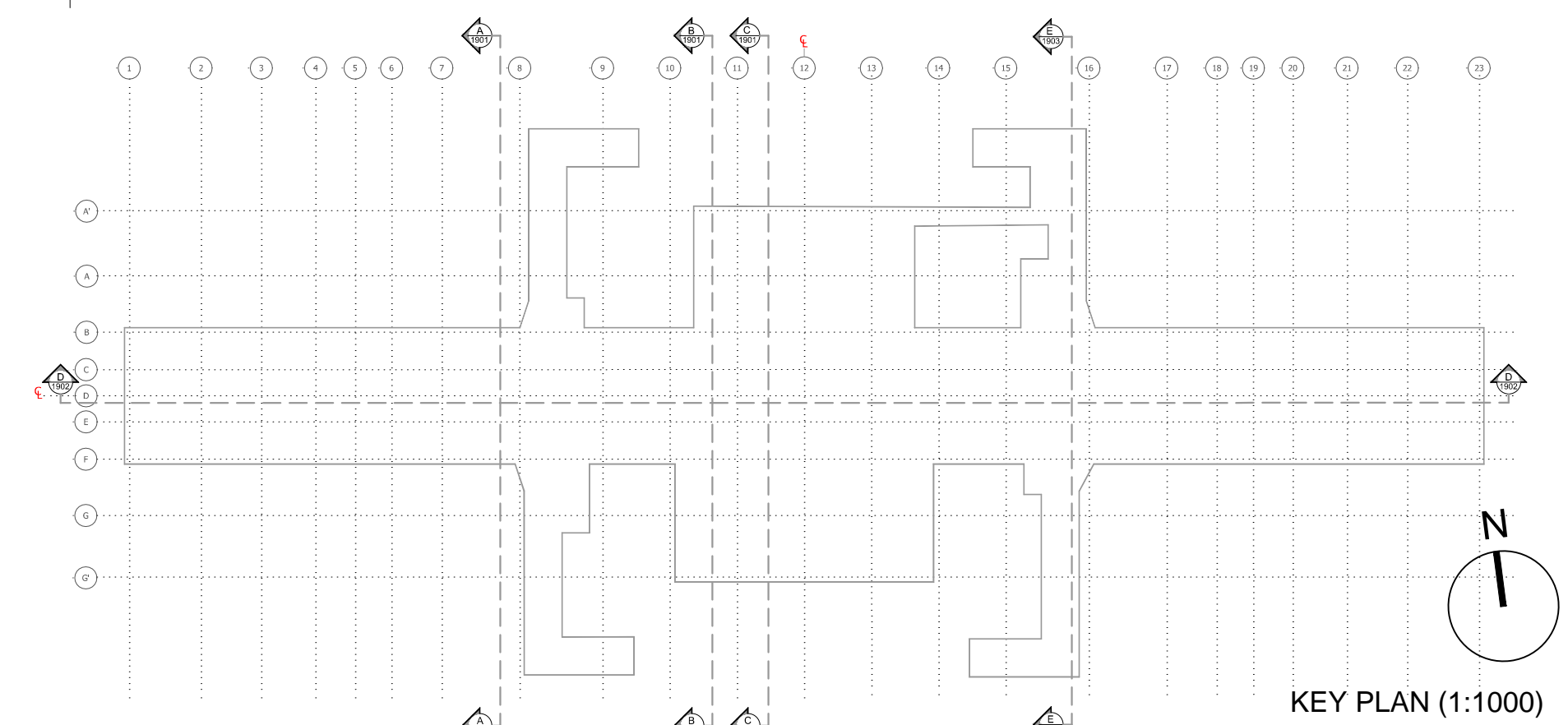
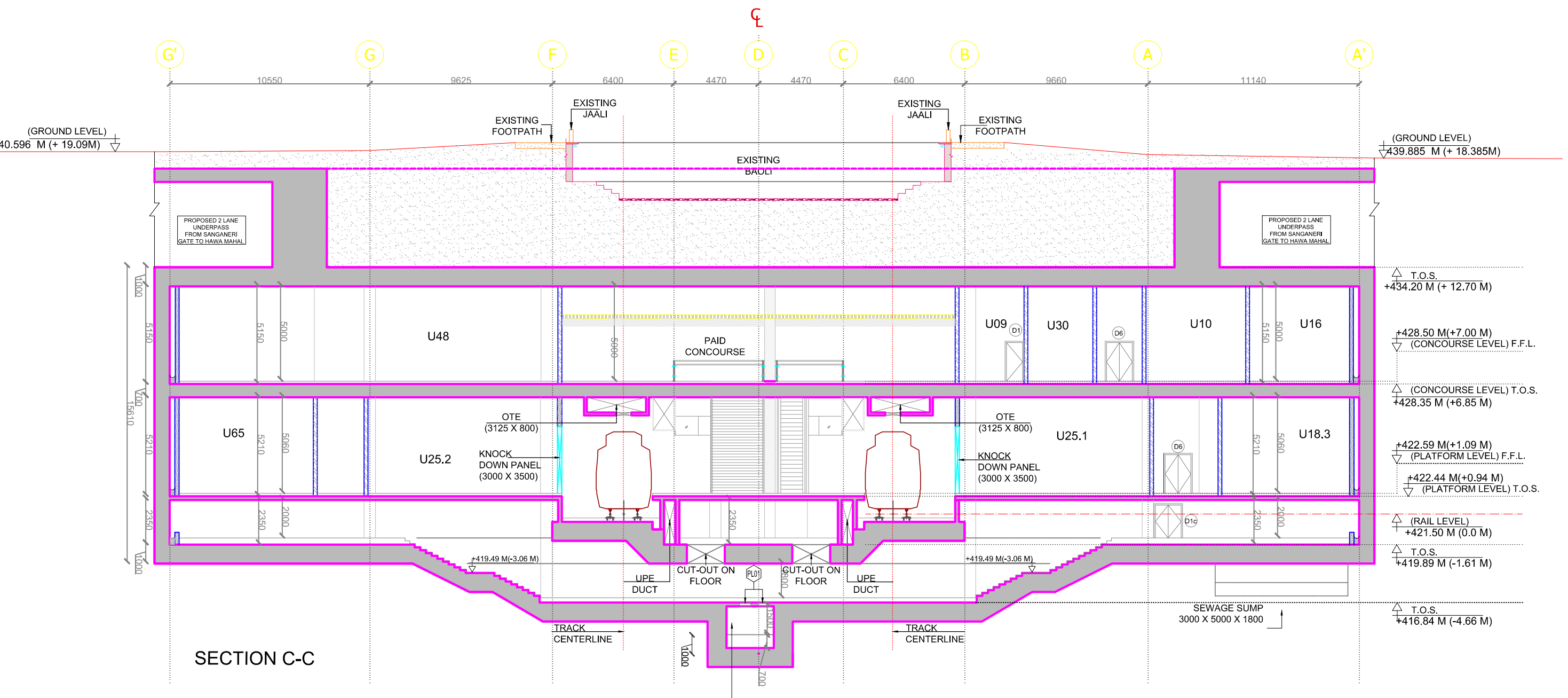





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	REFERENCE DRAWINGS								DMRC APPROVAL		MGR/ARCH		DY CA (UG-II)		CA/ARCH		Architecture Design In-charge/ Coordinator			Structure Design In-charge/ Coordinator		E&M Design In-charge/ Coordinator	
									DY CSTE/TELECOM		CSTE-I		DY CE/DESIGN		CE/TECH		DETAIL DESIGN CONSULTANT (DDC) FOR CIVIL, ARCHITECTURAL & BUILDING WORKS OF TWO UNDERGROUND STATION (CHOTI CHOUPER & BADI CHOUPER), 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								
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									DY CE/PLANNING		DY CEE/E&M		DY CEE/ECS		ED/ELEC-II								
									DY CEE/(E)UG-TR		CEE/(E) UG-TR		PM		CPM								
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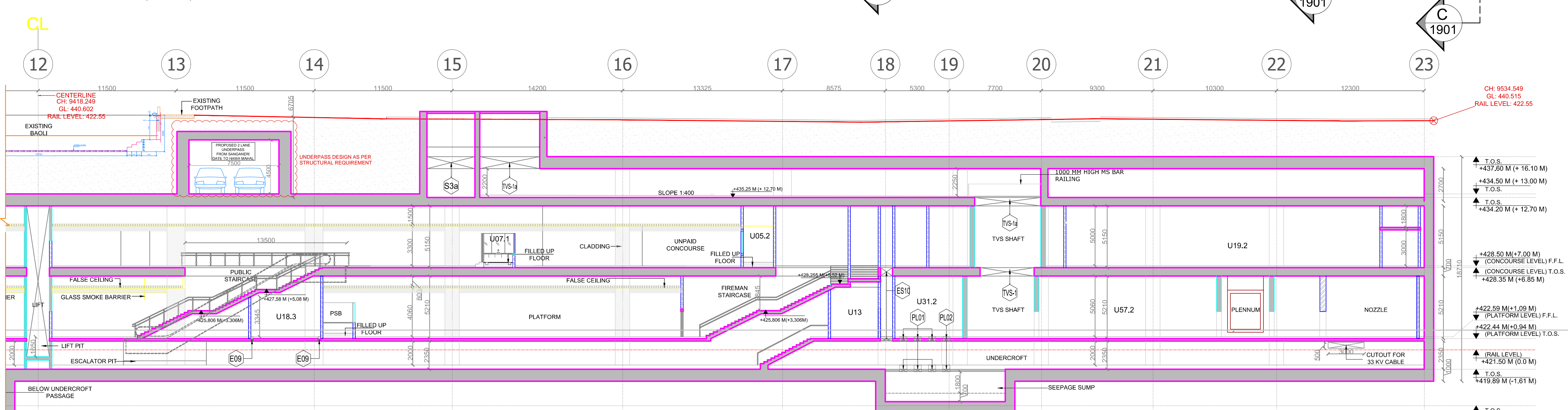


MASONRY WORK	
	C.C. BLOCK WORK
	FLYASH BRICK WORK

ABBREVIATIONS:
OTE - Over Track Exhaust
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								<table><tr><td>DMRC APPROVAL</td><td>MGR/ARCH</td><td>DY CA (UG-II)</td><td>CA/ARCH</td></tr><tr><td>DY CSTE/TELECOM</td><td rowspan="3">CSTE-I</td><td>DY CE/DESIGN</td><td>CE/TECH</td></tr><tr><td>DY CSTE/AFC</td><td>ED/S&T</td><td>CSO</td></tr><tr><td>DY CSTE/SIGNALLING</td><td>CSTE-II</td><td>GM/O</td><td>GMIM</td></tr><tr><td>DY CE/PLANNING</td><td>DY CEE/E&M</td><td>DY CEE/ECS</td><td>ED/ELEC -II</td></tr><tr><td>DY CEE/(E)UG-TR</td><td>CEE(E) UG-TR</td><td>PM</td><td>CPM</td></tr></table>							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-II	GM/O	GMIM	DY CE/PLANNING	DY CEE/E&M	DY CEE/ECS	ED/ELEC -II	DY CEE/(E)UG-TR	CEE(E) UG-TR	PM	CPM	<p>DETAIL DESIGN CONSULTANT (DDC) FOR CIVIL, ARCHITECTURAL & BUILDING WORKS OF TWO UNDERGROUND STATION (CHOTI CHOUPER & BADI CHOUPER), SHAFT AND TUNNELS OF PHASE 1B OF JAIPUR METRO</p> <p> Engineering, Information, Imagination.</p> <p>56, Indo-Asia House, Institutional Area, sector-44 Gurgaon - 122002 (Haryana)</p>							 DELHI METRO RAIL CORPORATION LTD. Metro Bhawan , Fire Brigade Lane, Barakhamba Road, New Delhi-110001						
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DRAWING NUMBER: JP-DTD-AR-11BC-1901			SHEET NO. 1 OF 1			SHEET SIZE A1			ORDER N° P36-0017																																										
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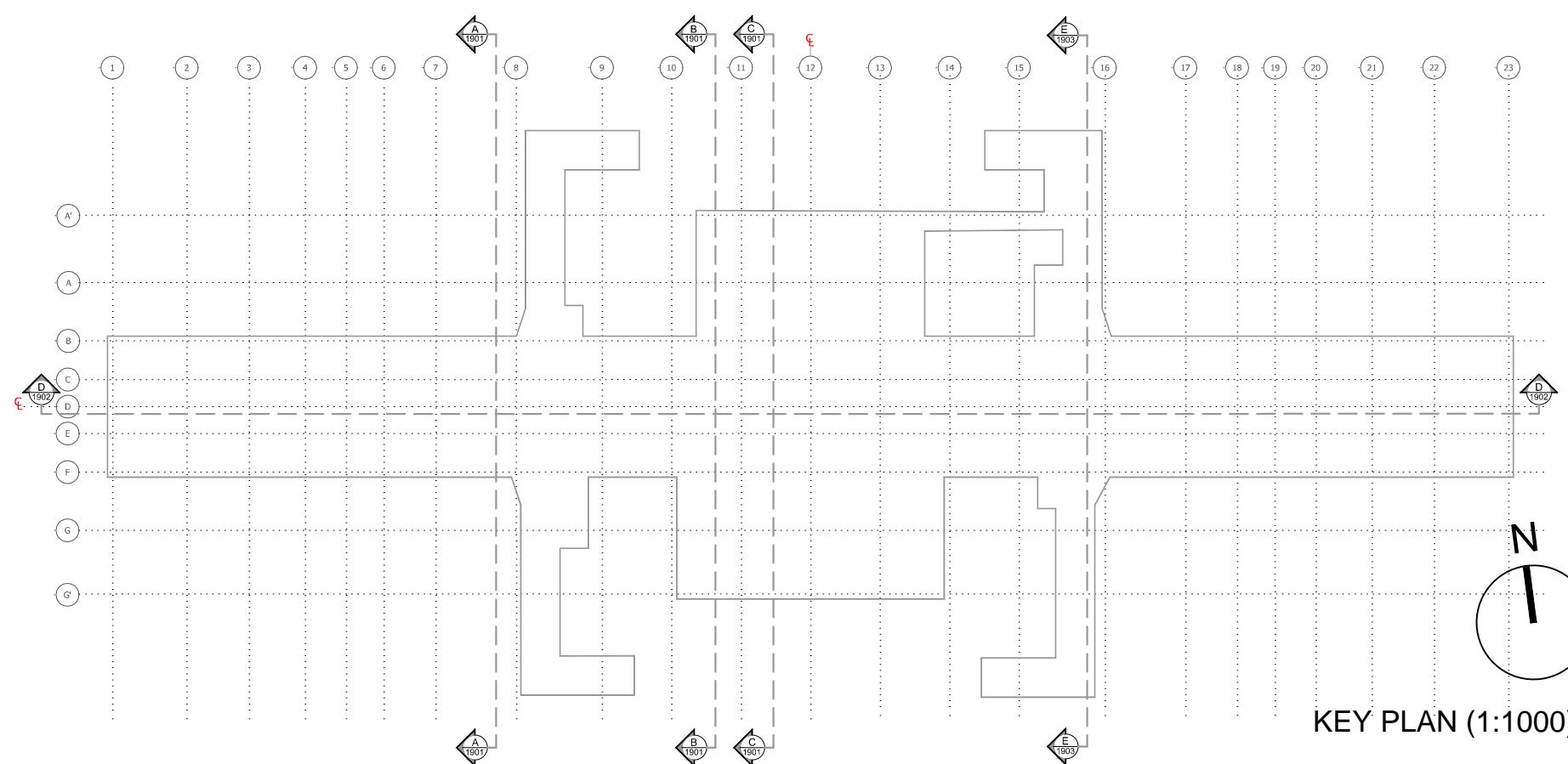
SECTION D-D(PART-2)


- Ground levels, where shown are indicative, it shall be confirmed at site.
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- Absolute rail level shall be taken from 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 thick 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 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.

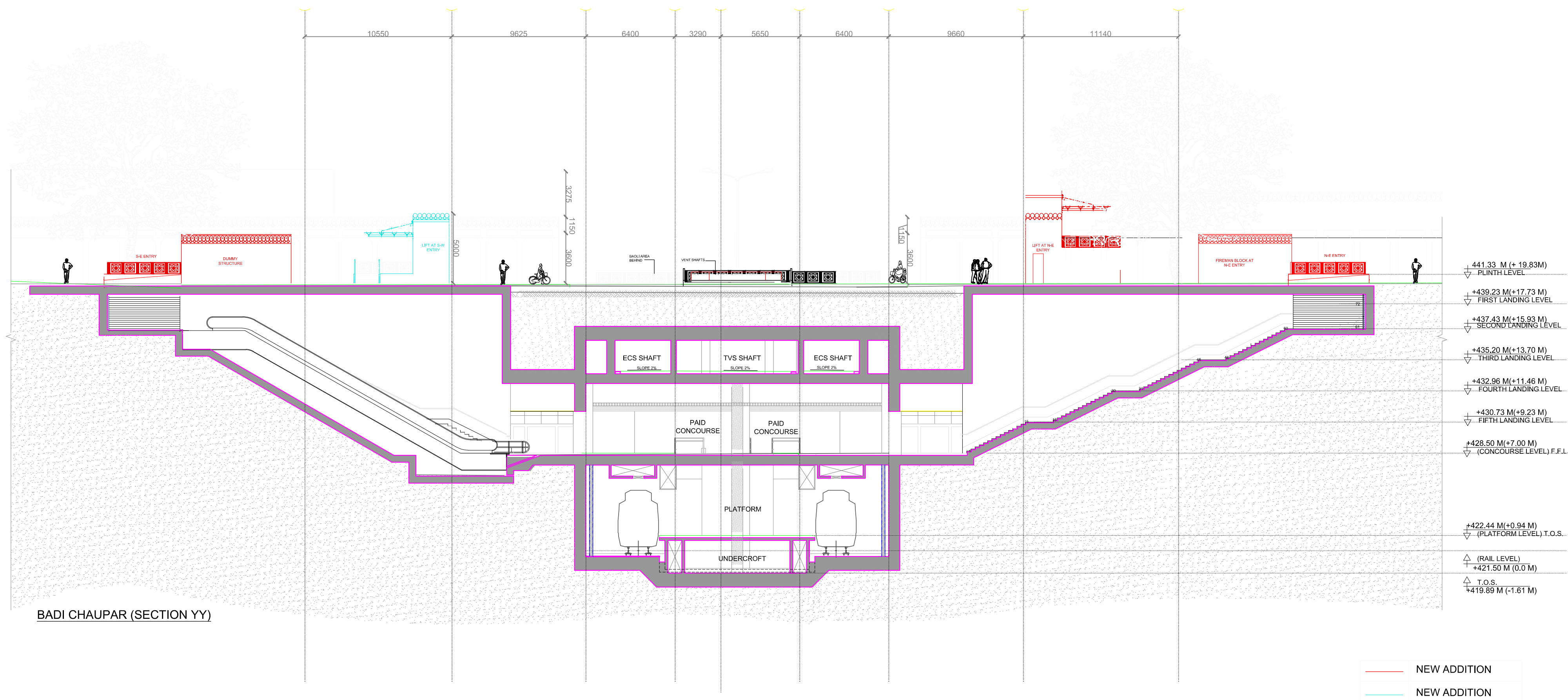
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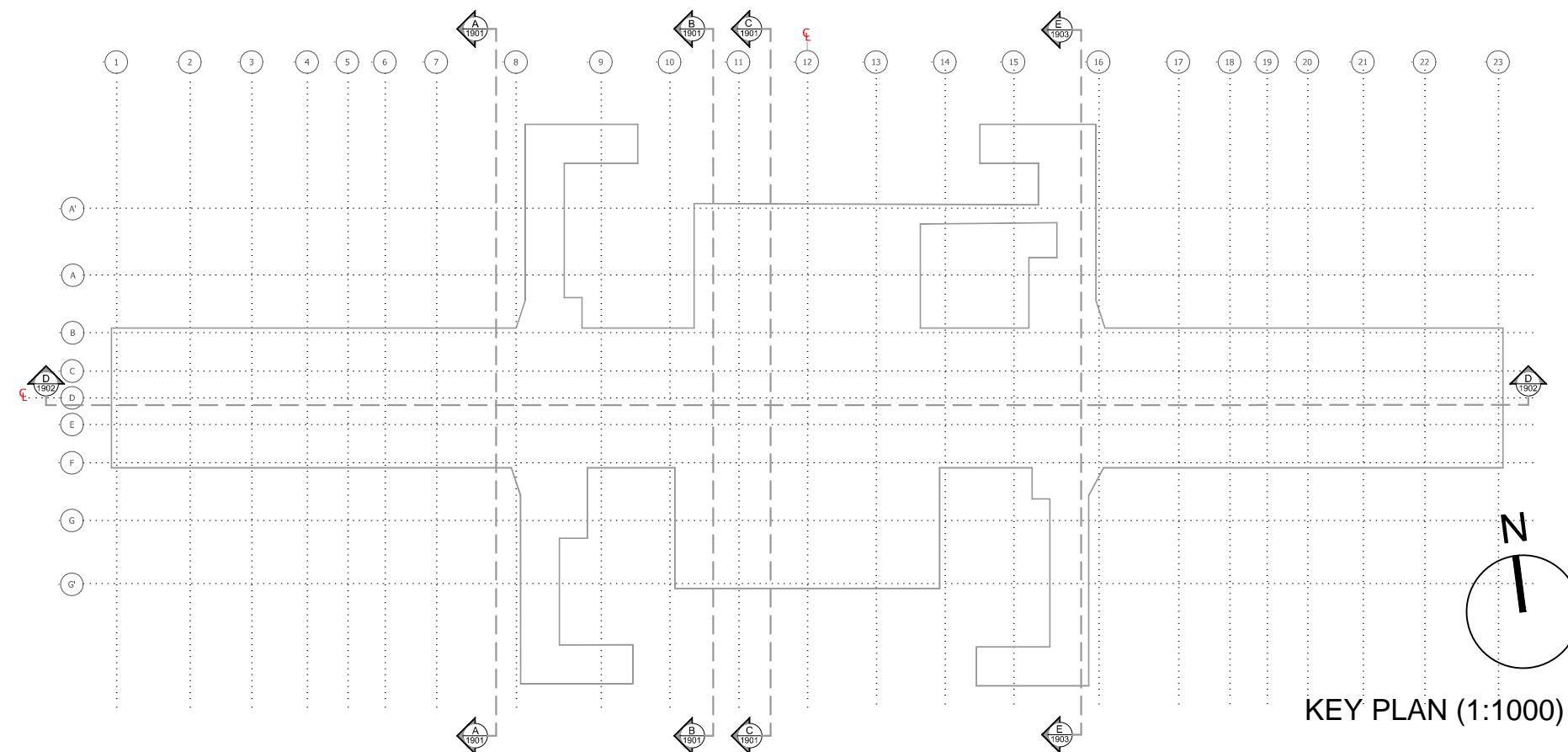




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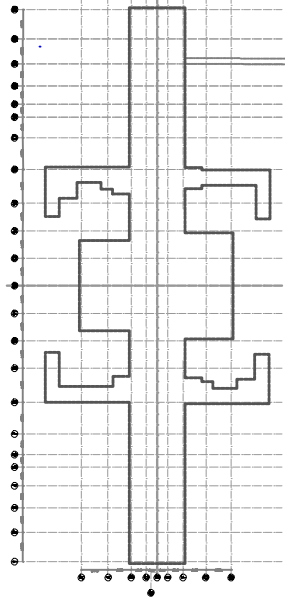
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KEY PLAN

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