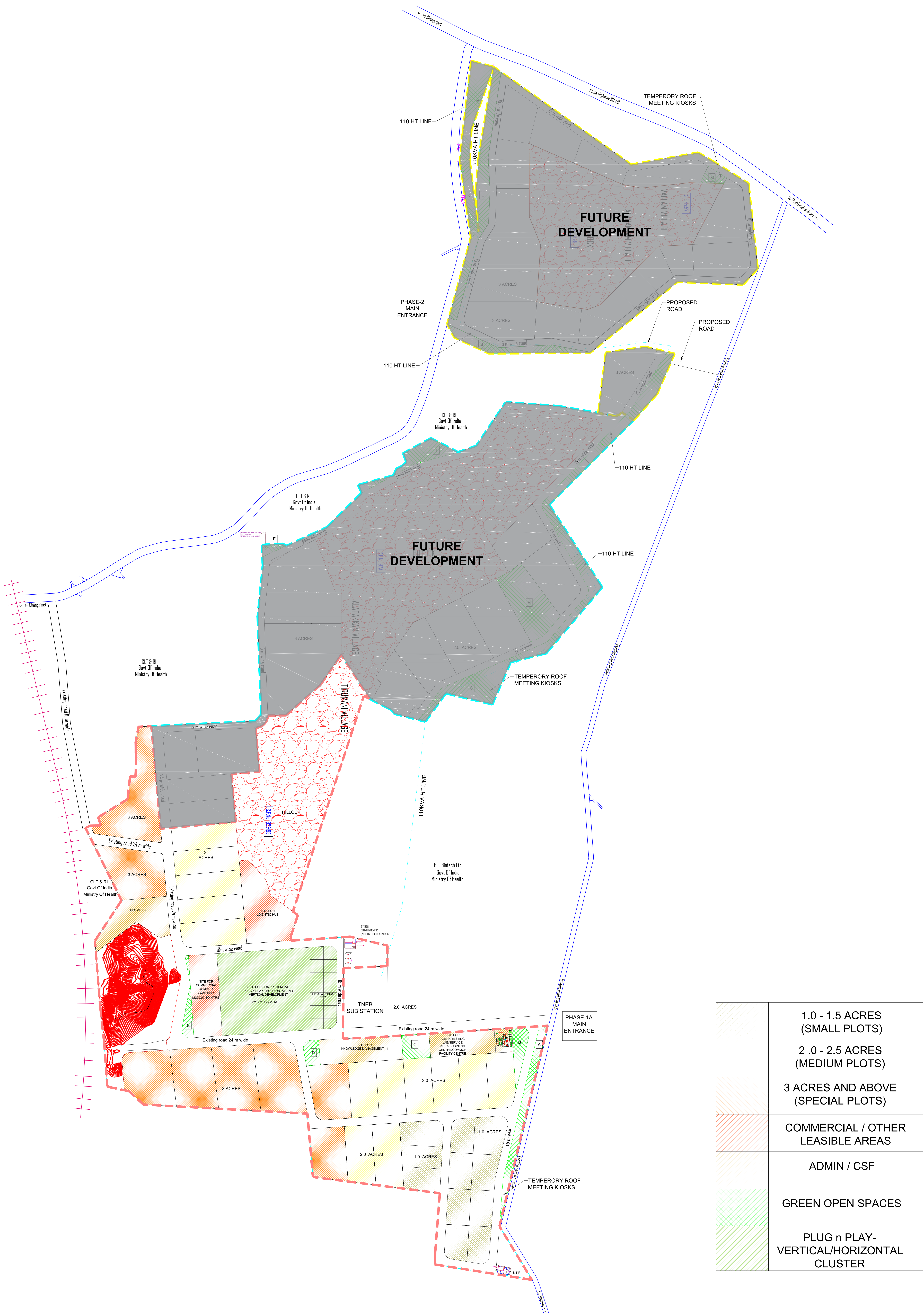
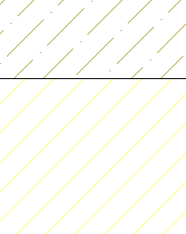
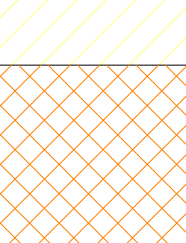


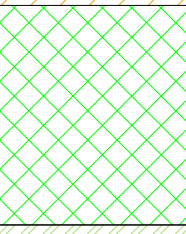


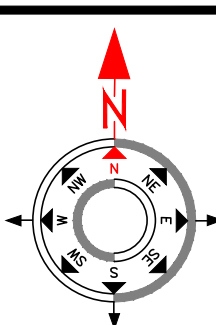
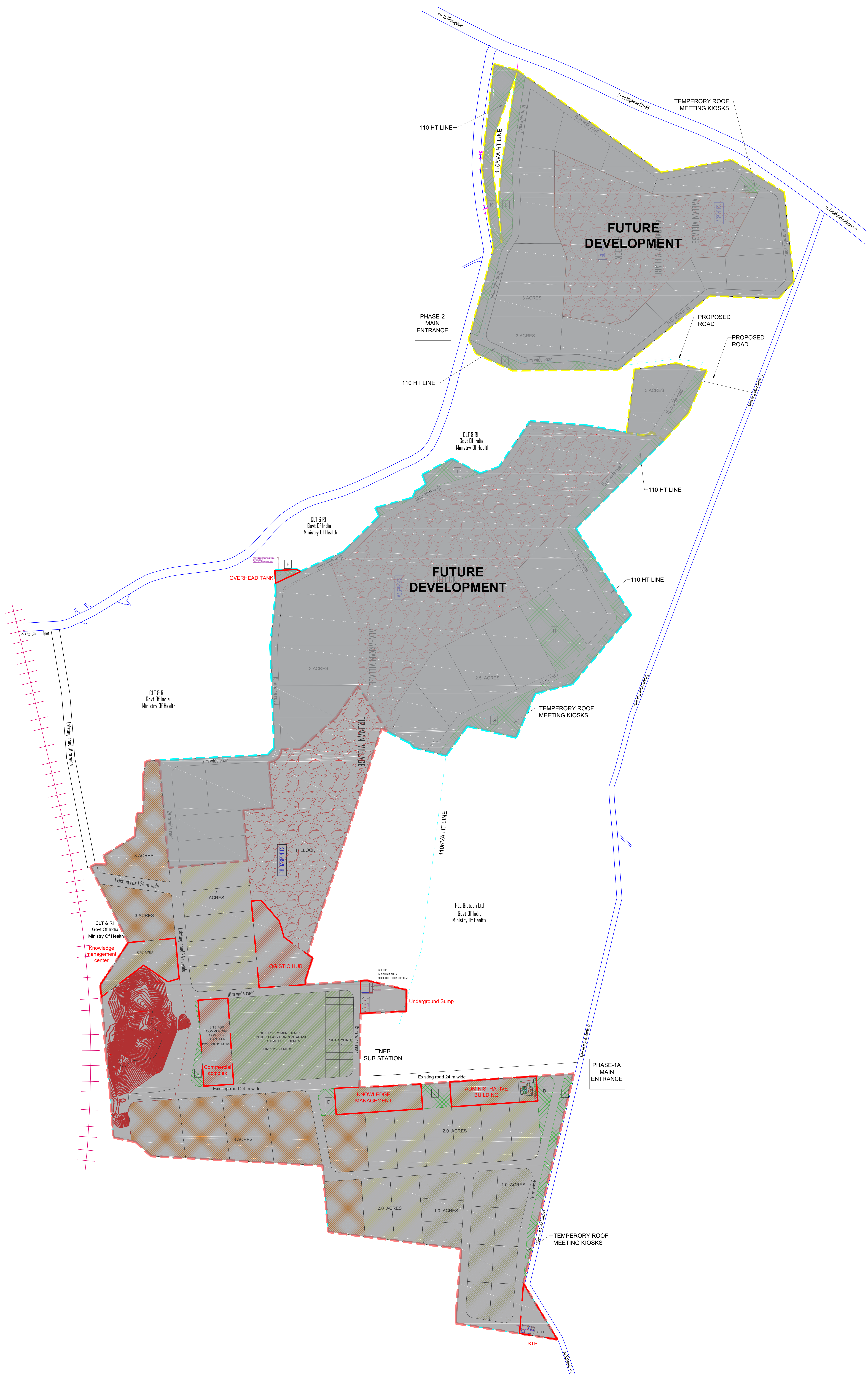


2. MASTER PLAN

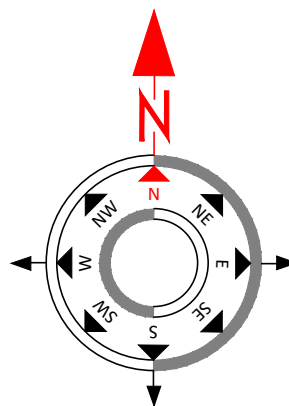
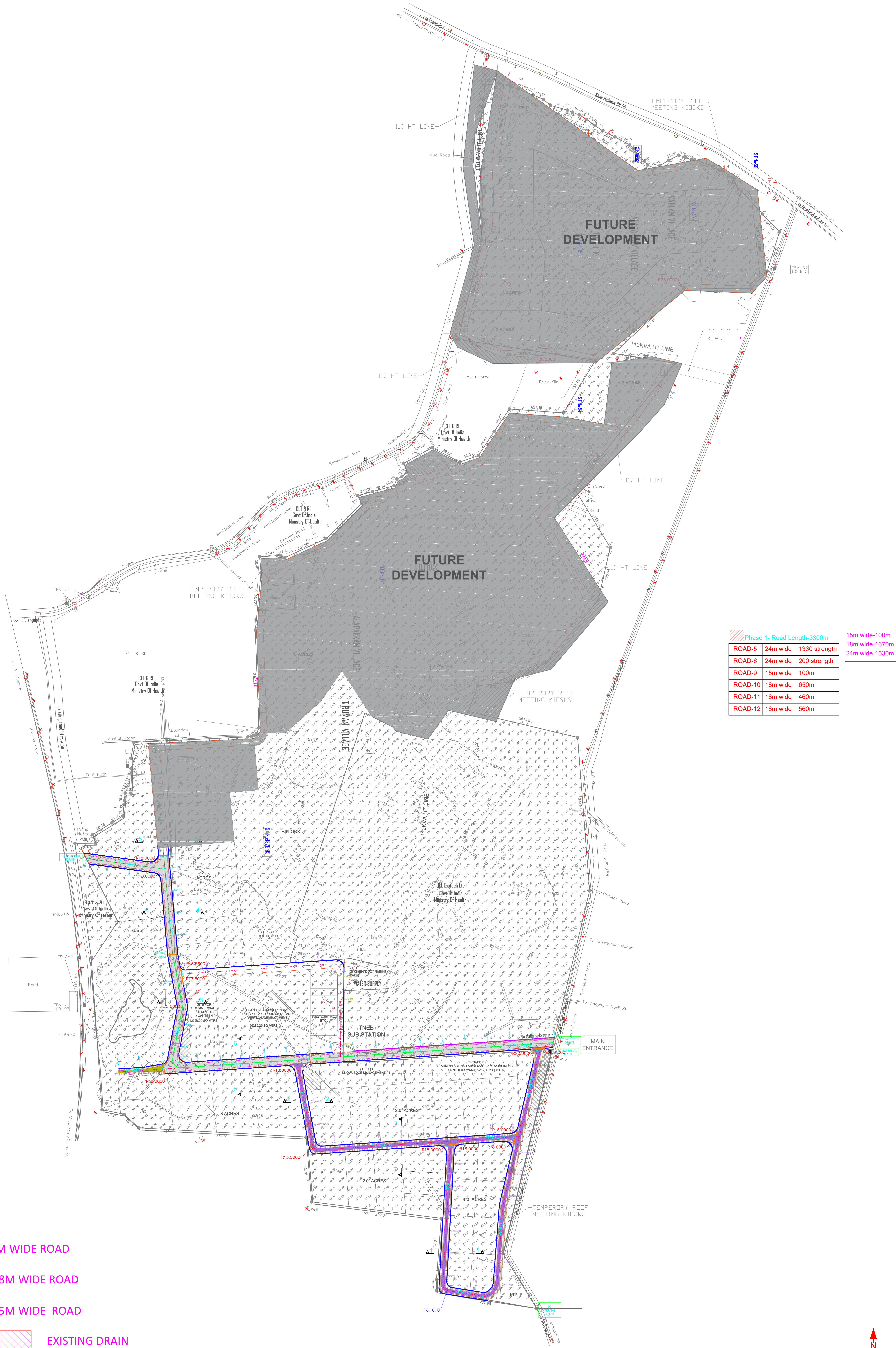


	1.0 - 1.5 ACRES (SMALL PLOTS)
	2.0 - 2.5 ACRES (MEDIUM PLOTS)
	3 ACRES AND ABOVE (SPECIAL PLOTS)
	COMMERCIAL / OTHER LEASABLE AREAS
	ADMIN / CSF
	GREEN OPEN SPACES
	PLUG n PLAY- VERTICAL/HORIZONTAL CLUSTER

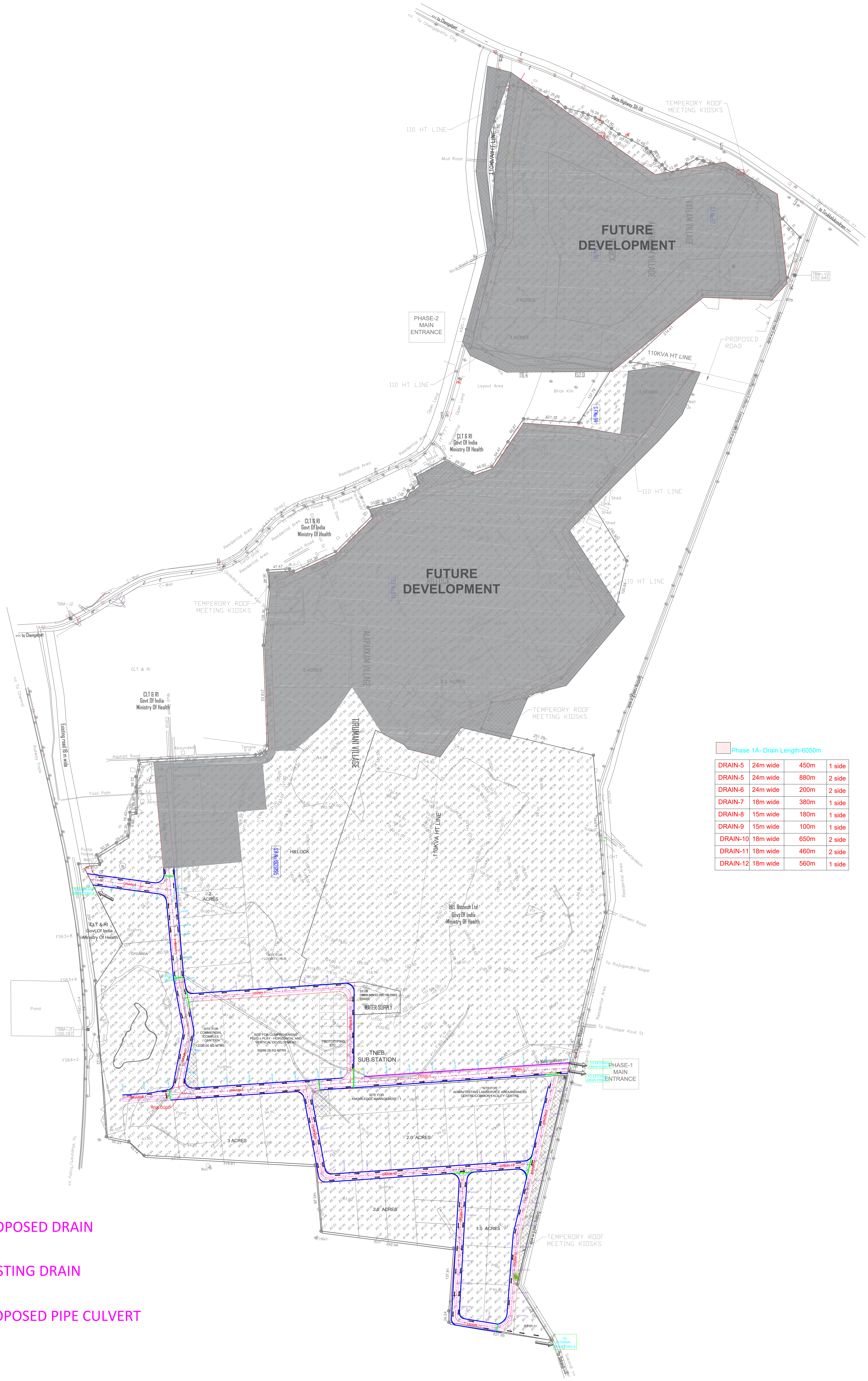
3. LOCATION OF UTILITIES



4.1. ROAD LAYOUT



4.2. STORM WATER DRAIN LAYOUT



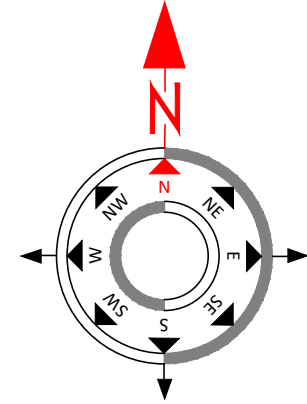
Phase 1A- Drain Length-6050m			
DRAIN-5	24m wide	450m	1 side
DRAIN-5	24m wide	880m	2 side
DRAIN-6	24m wide	200m	2 side
DRAIN-7	18m wide	380m	1 side
DRAIN-8	15m wide	180m	1 side
DRAIN-9	15m wide	100m	1 side
DRAIN-10	18m wide	650m	2 side
DRAIN-11	18m wide	460m	2 side
DRAIN-12	18m wide	560m	1 side

LEGEND

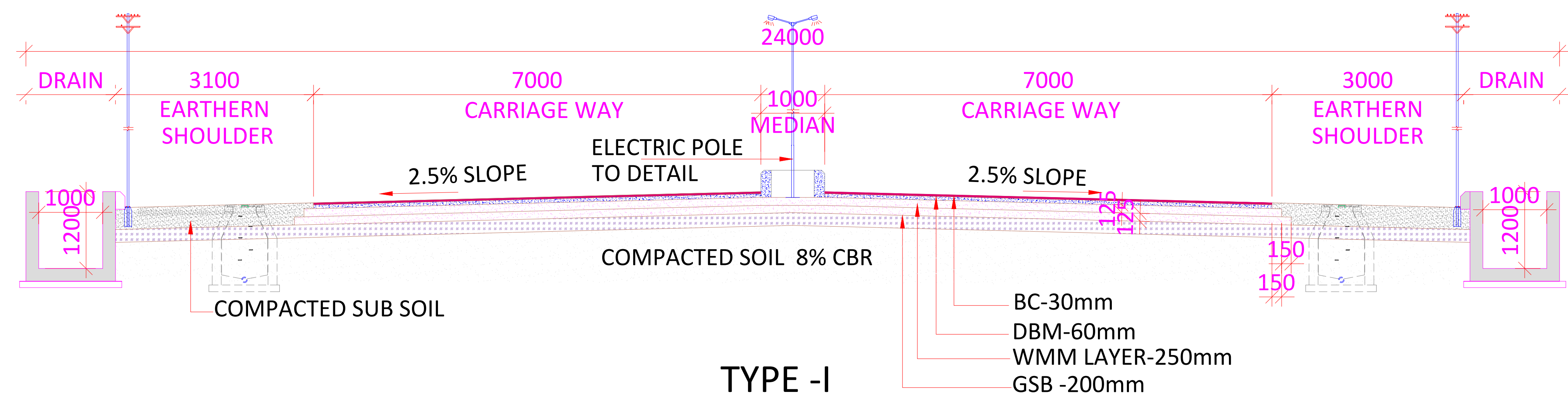
- PROPOSED DRAIN
- EXISTING DRAIN
- PROPOSED PIPE CULVERT

NOTE:

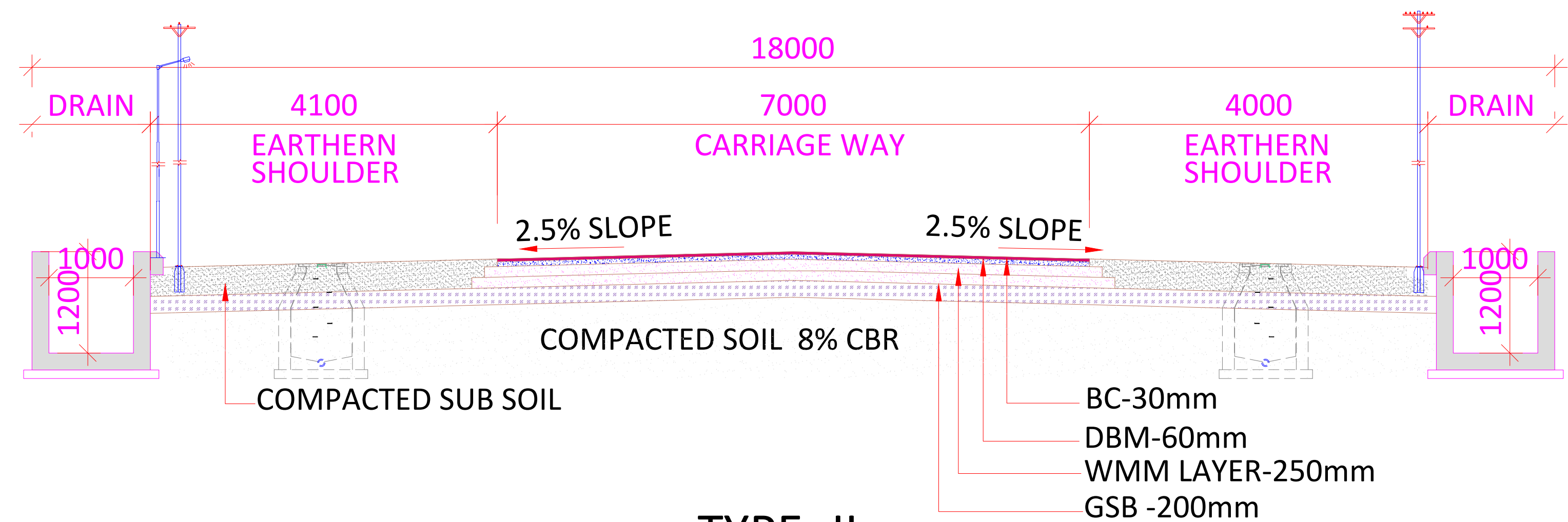
MINIMUM DRAIN SIZE: (1.0mX1.2m)



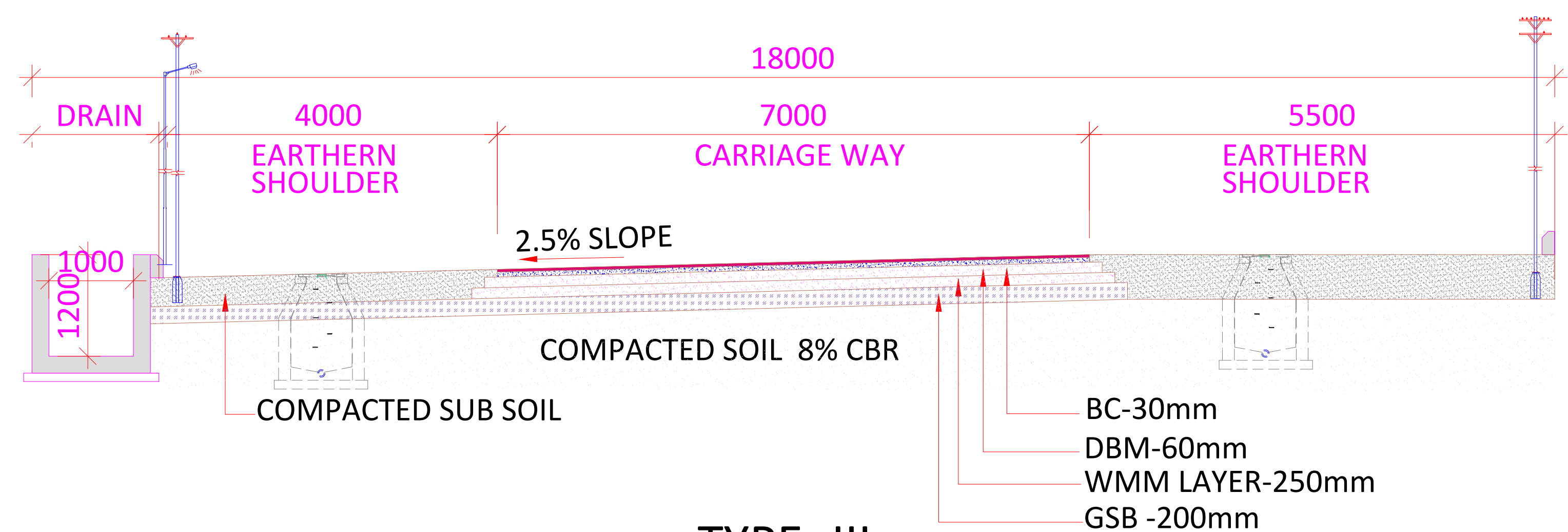
4.3. TYPICAL CROSS SECTION



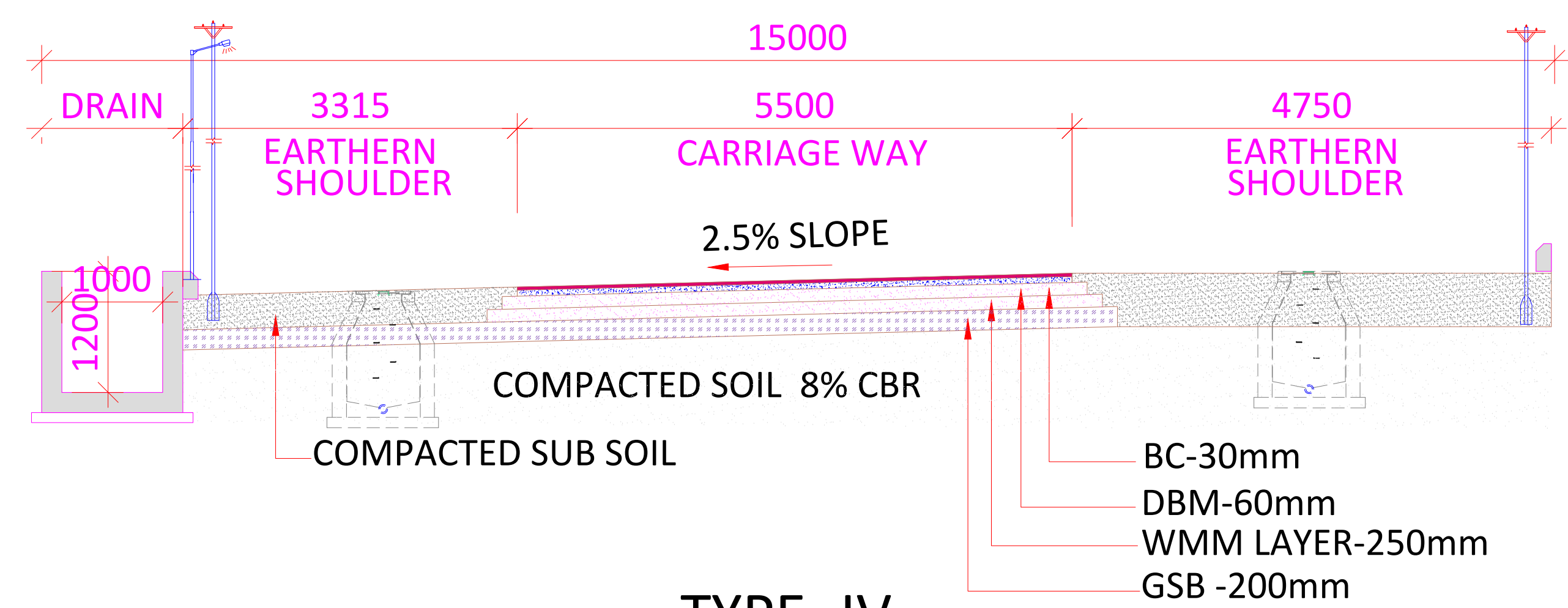
TYPE -I
Typical Cross Section For 24m Wide road.



TYPE -II
Typical Cross Section For 18m Wide road(BOTH SIDE DRAIN).

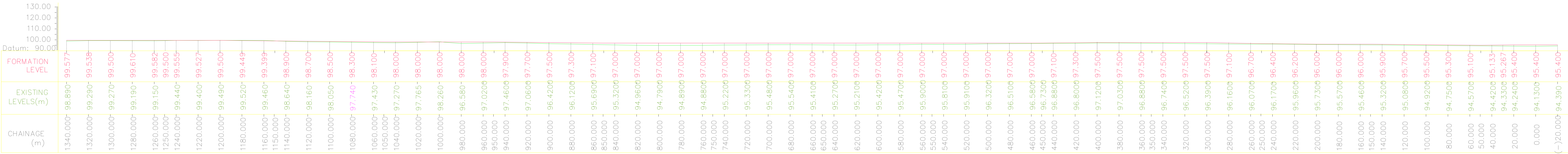


TYPE -III
Typical Cross Section For 18m Wide road(ONE SIDE DRAIN).

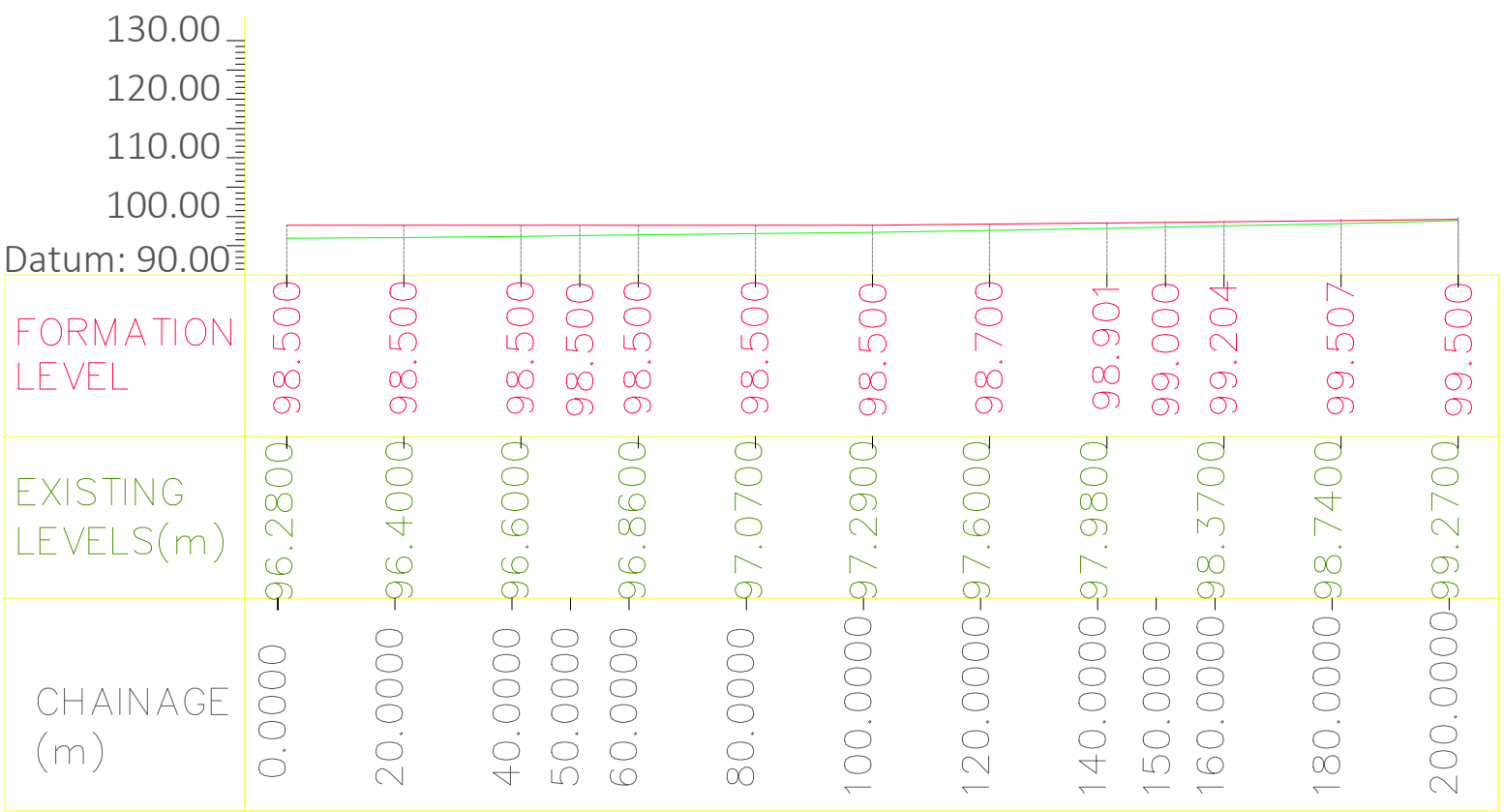


TYPE -IV
Typical Cross Section For 15m Wide road.(ONE SIDE DRAIN)

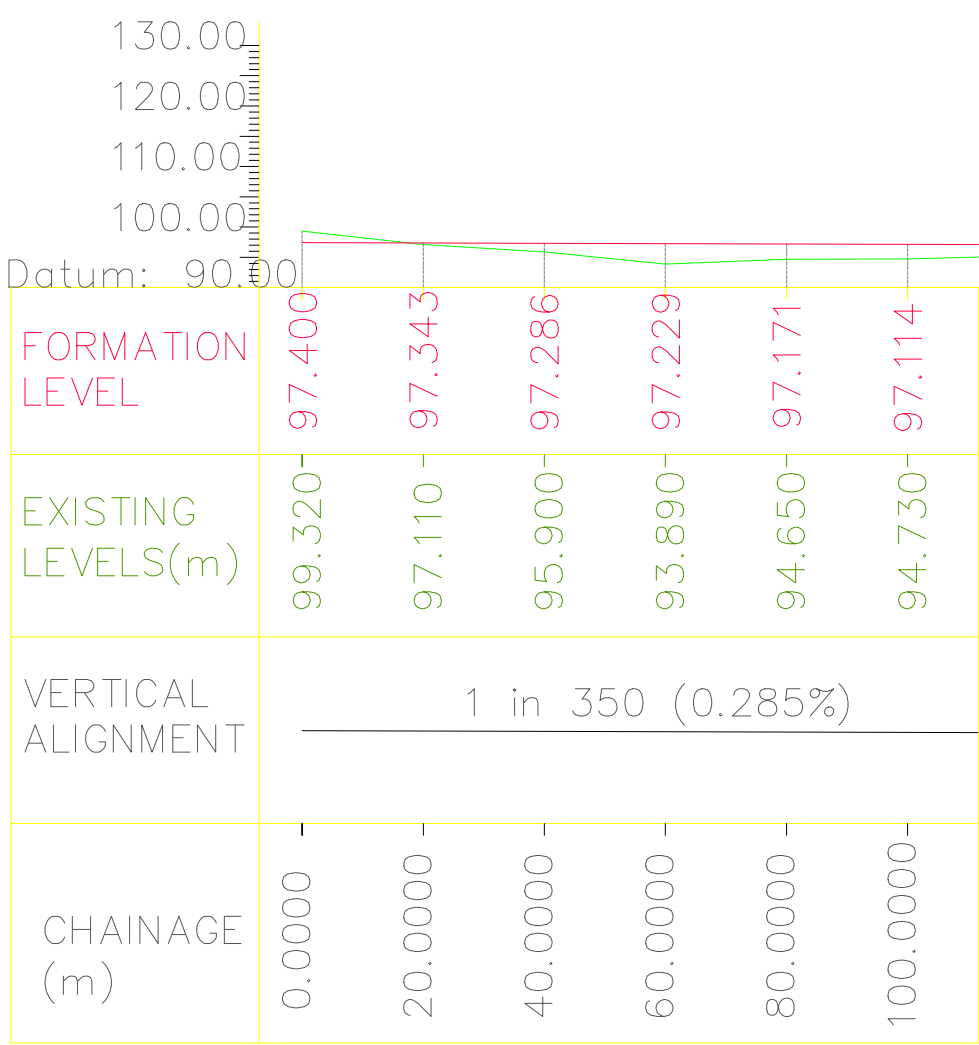
4.4. ROAD PROFILE



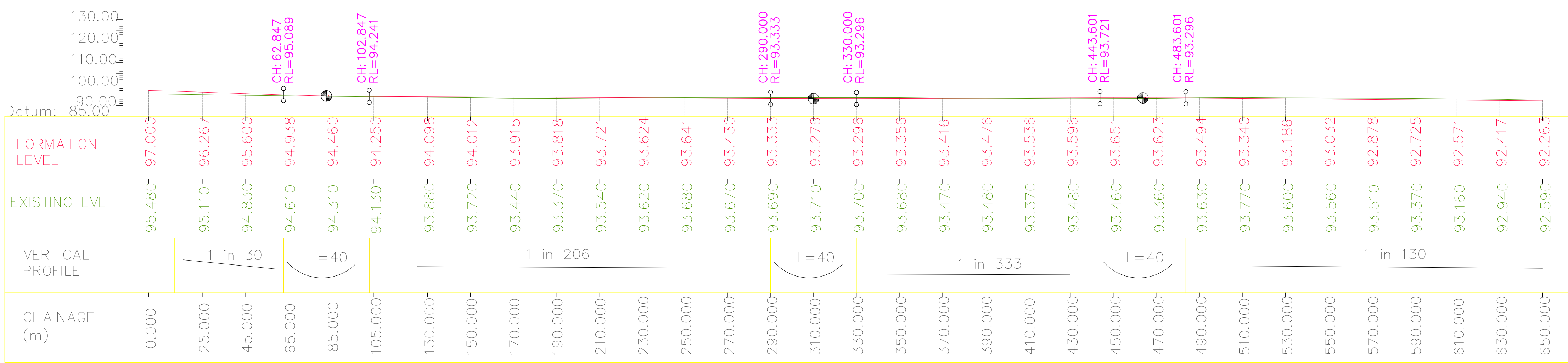
LONGITUDINAL SECTION- ROAD 5
(24m WIDE)



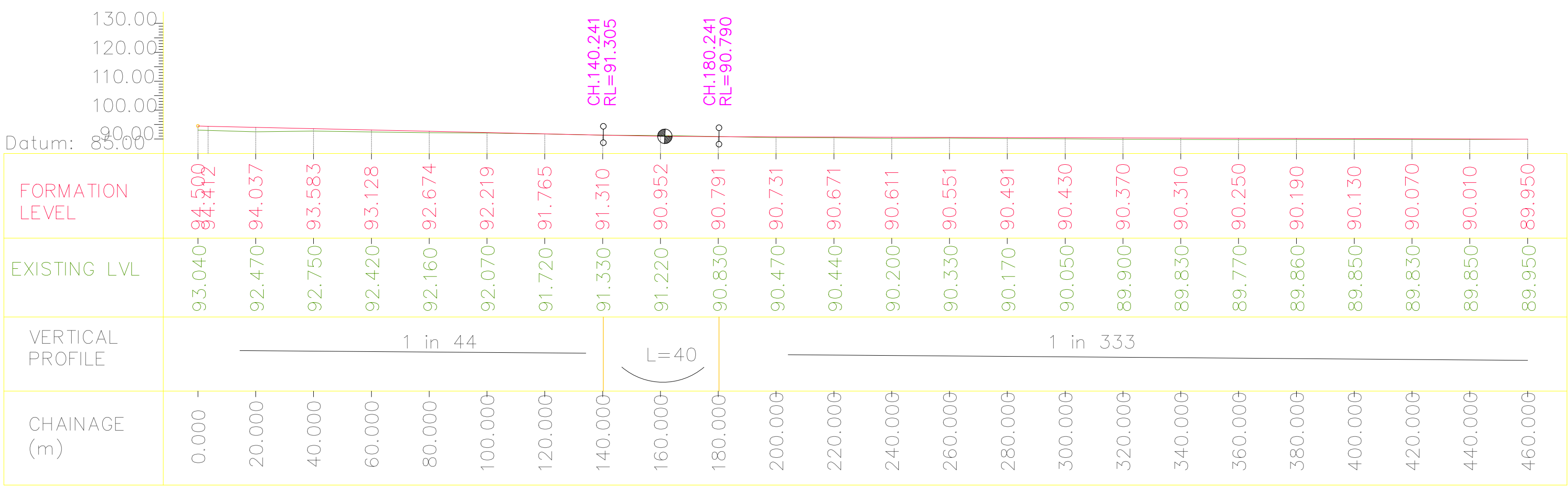
LONGITUDINAL SECTION- ROAD 6
(24m WIDE)



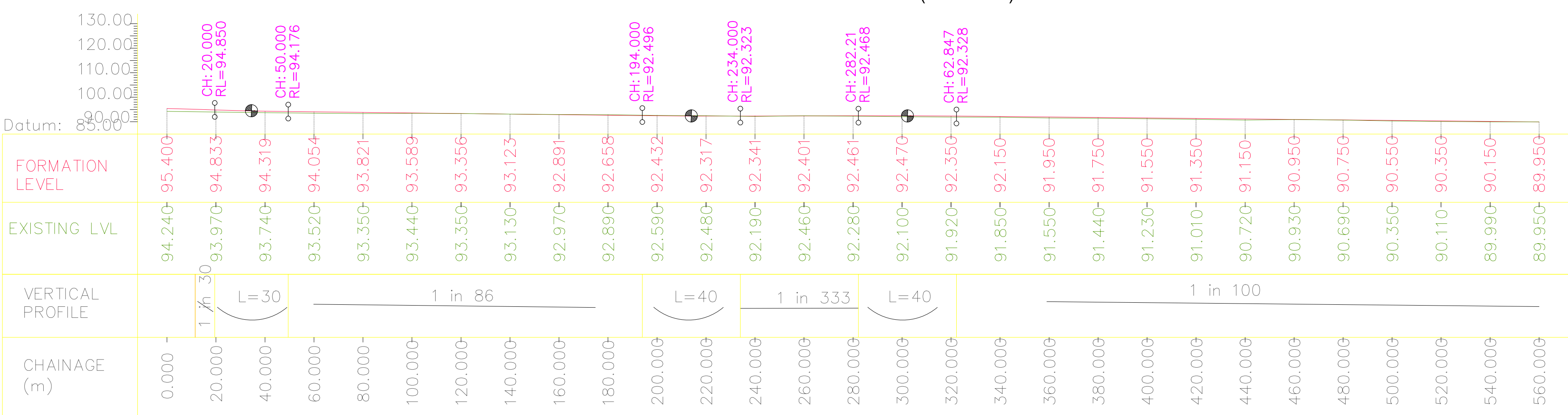
LONGITUDINAL SECTION- ROAD 9
(15m WIDE)



LONGITUDINAL SECTION- ROAD 10
(18m WIDE)



LONGITUDINAL SECTION- ROAD 11
(18m WIDE)

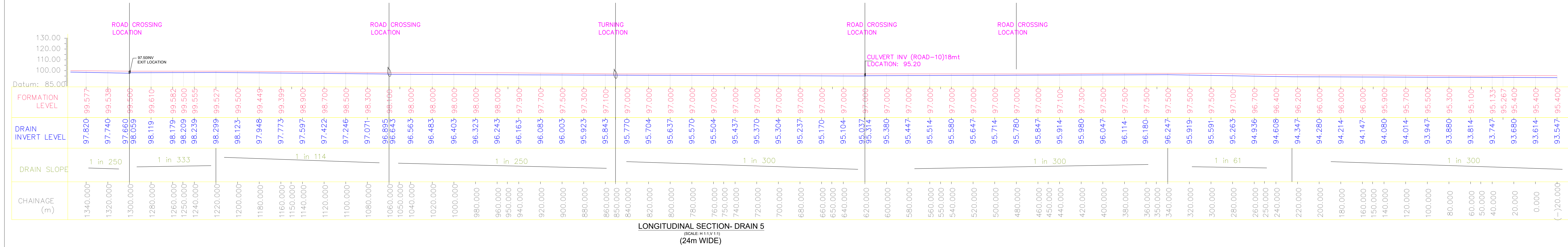


LONGITUDINAL SECTION- ROAD 12
(18m WIDE)

REFERENCES:

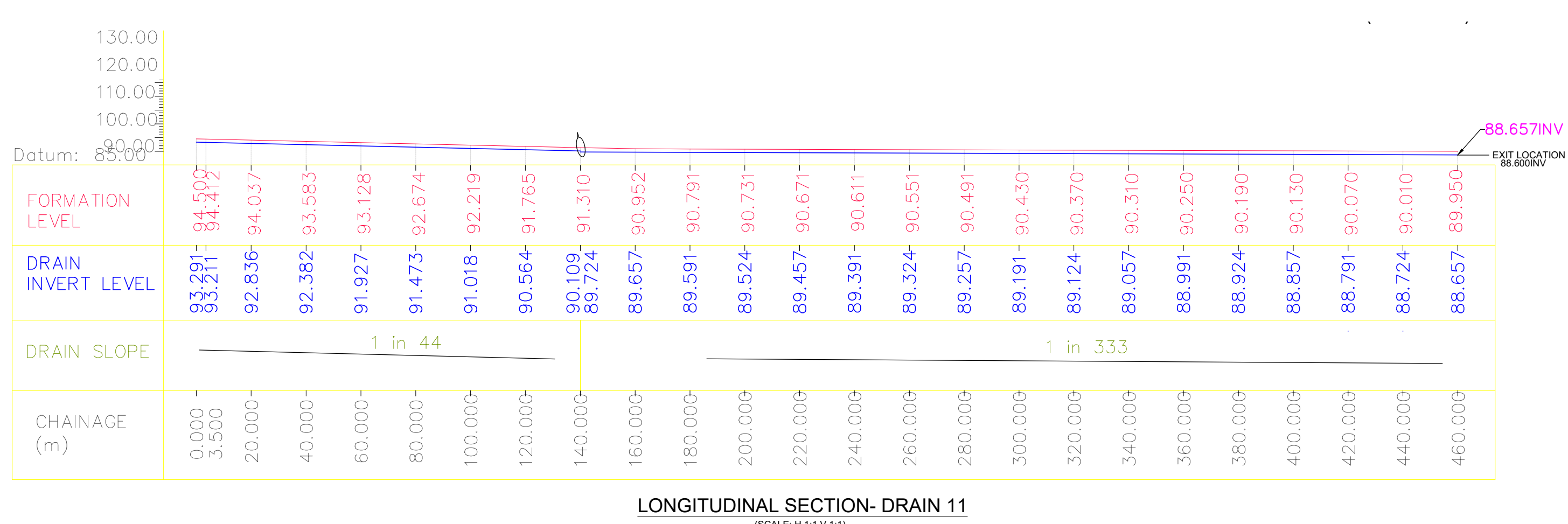
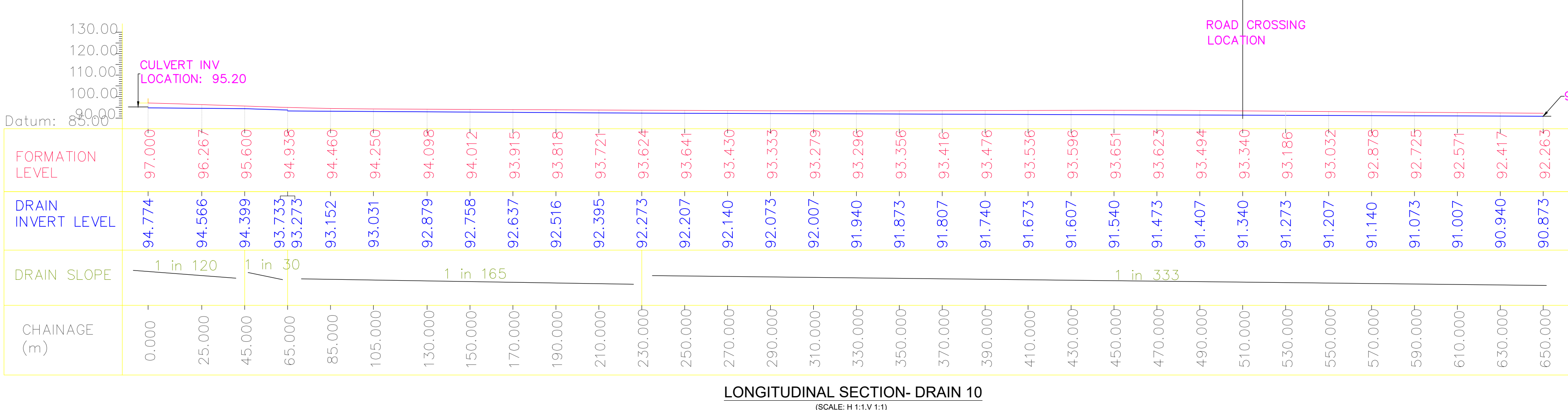
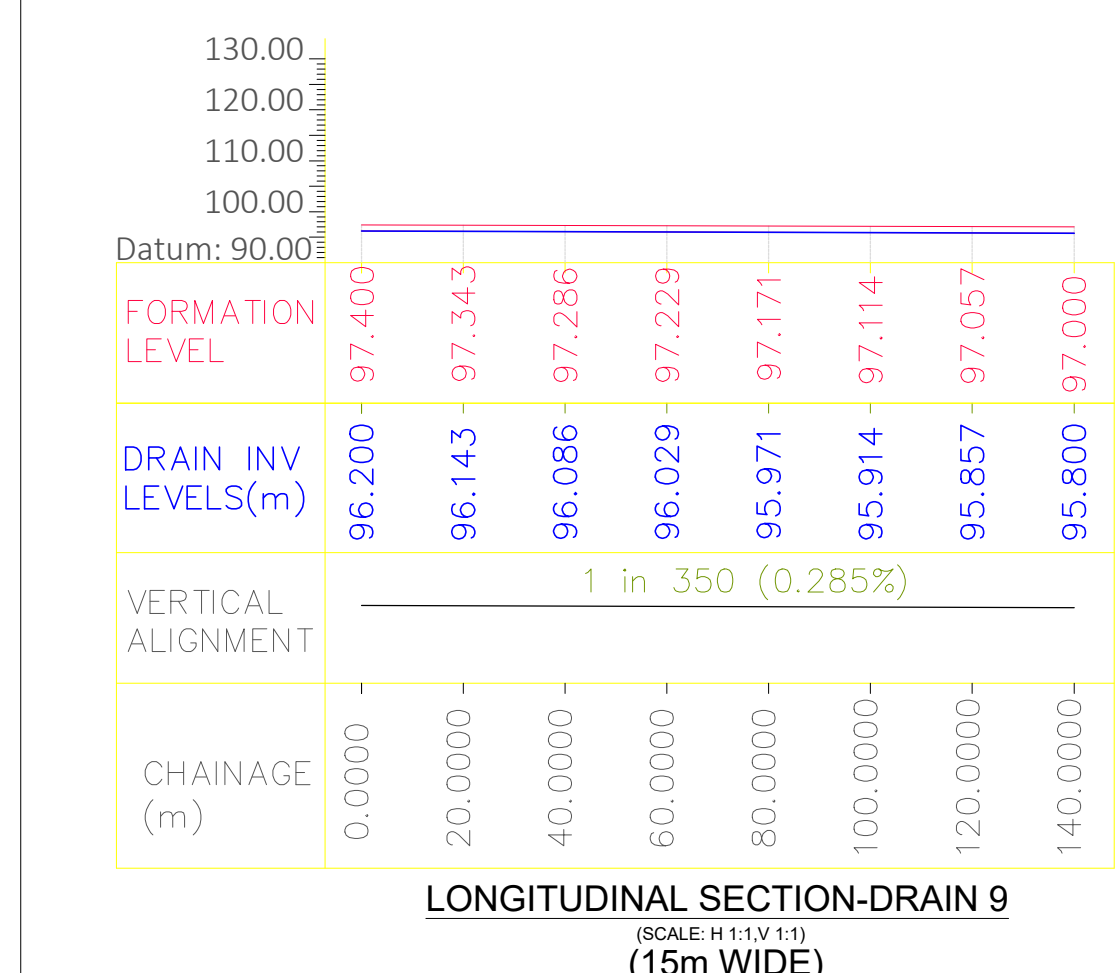
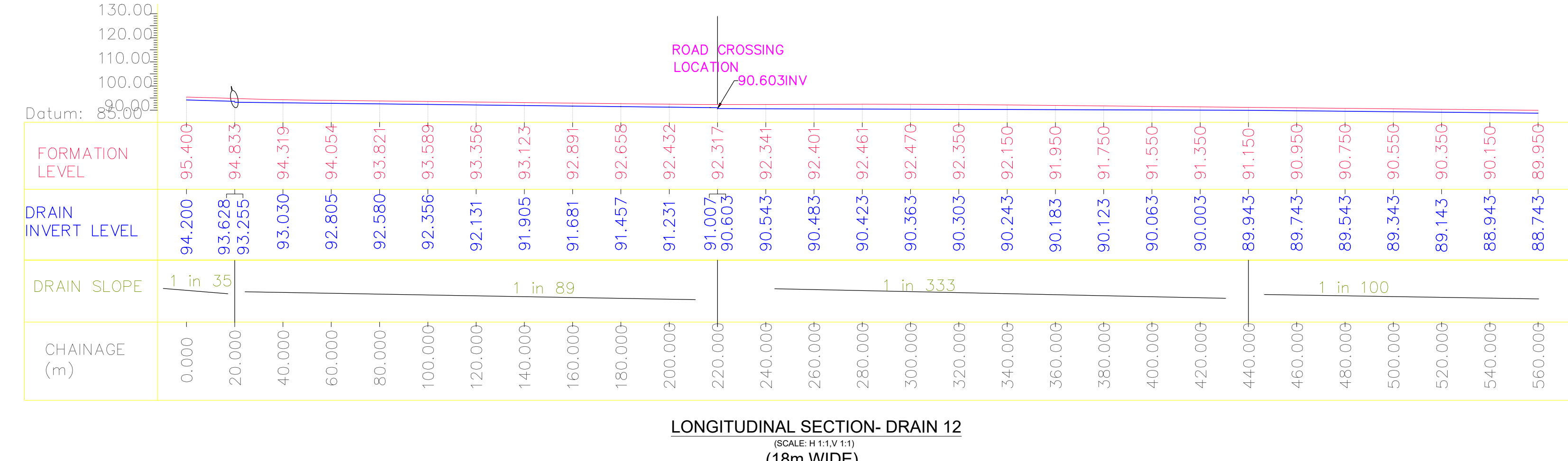
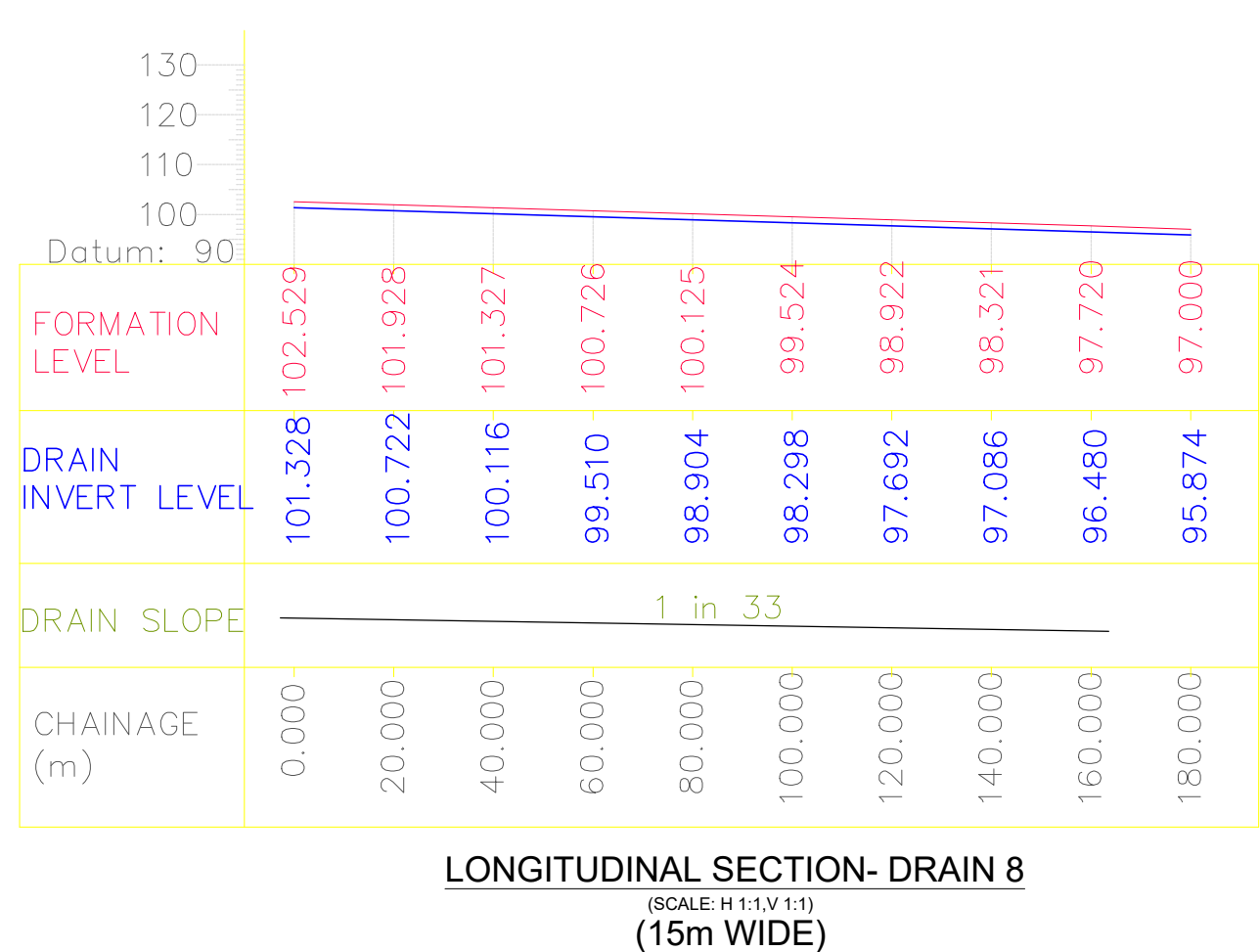
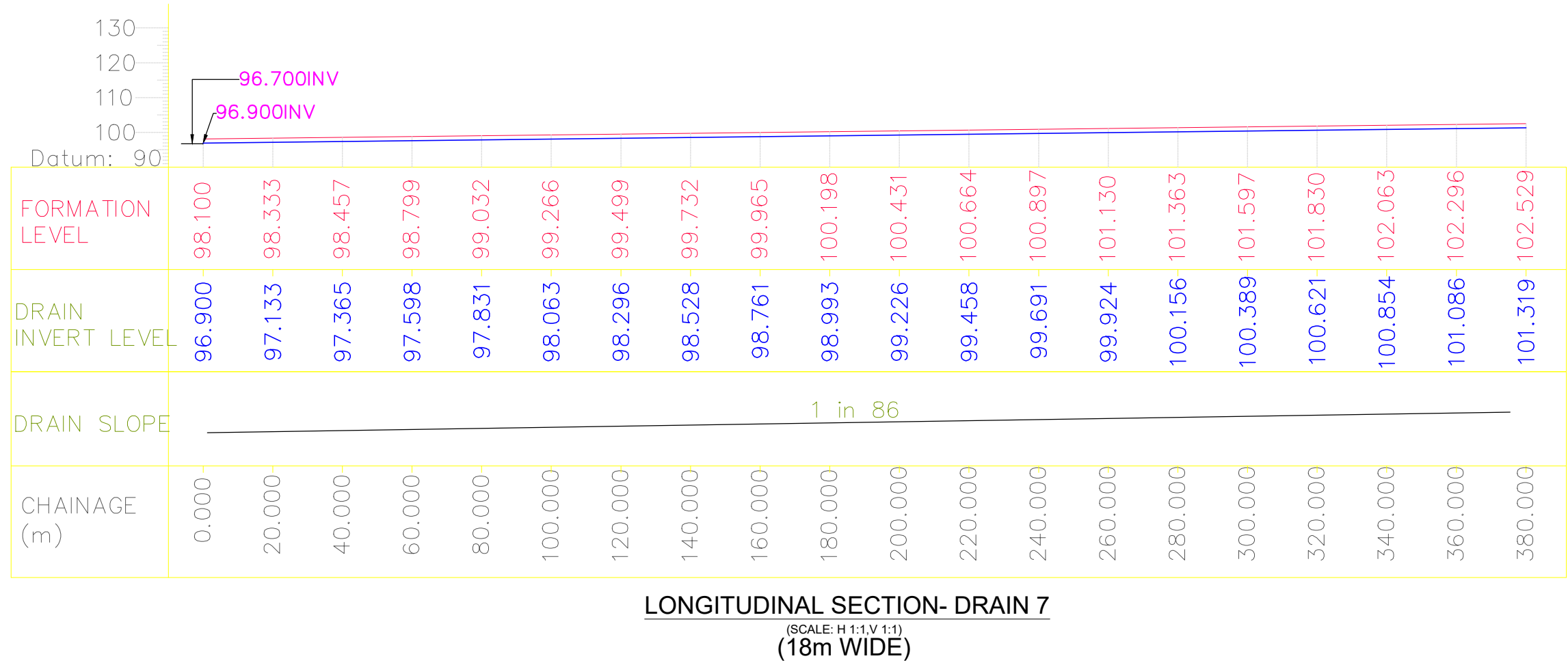
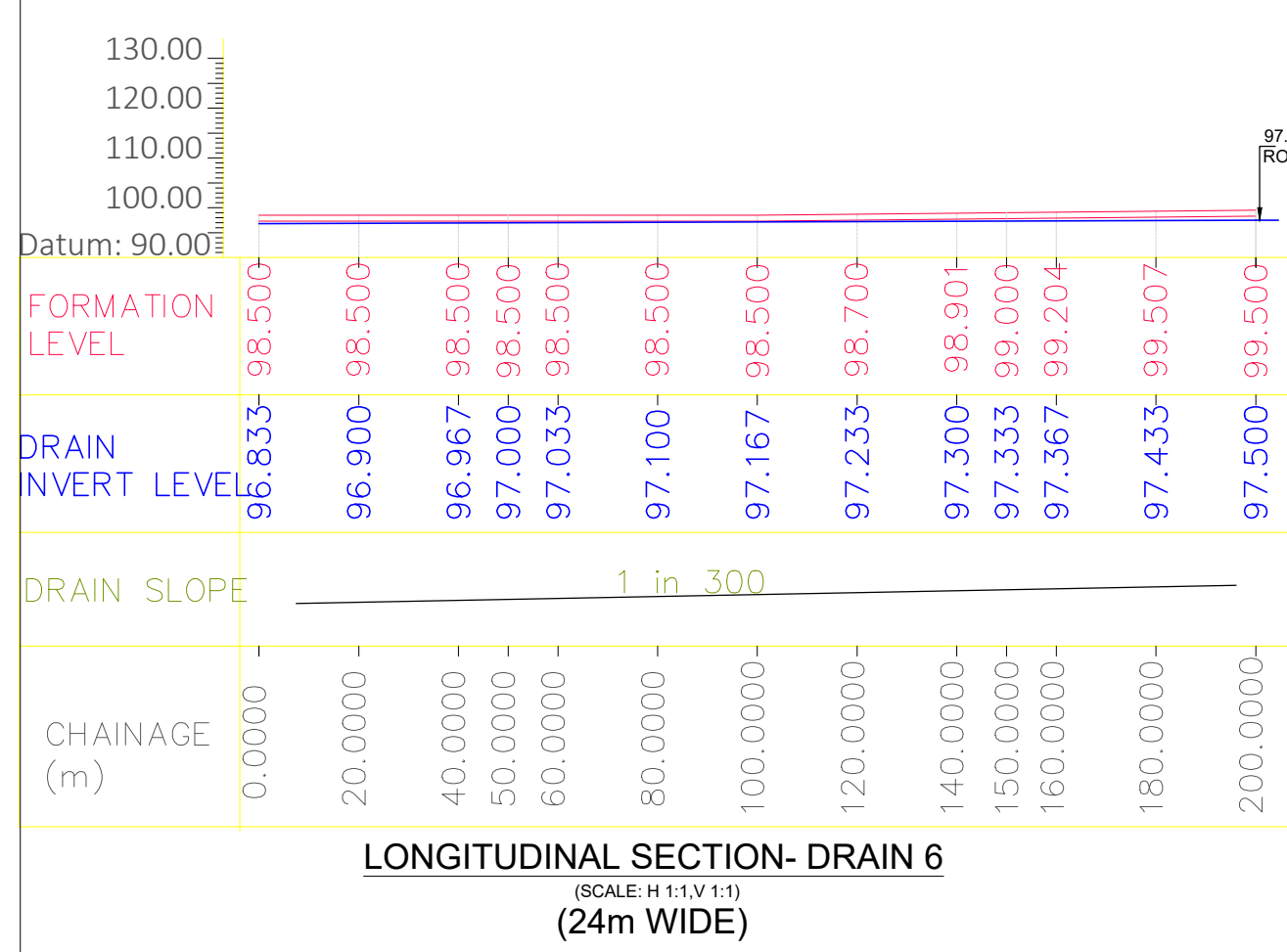
1. SP-41
2. IRC : SP:73-2015
3. IRC:86-2018

4.5. DRAIN PROFILE

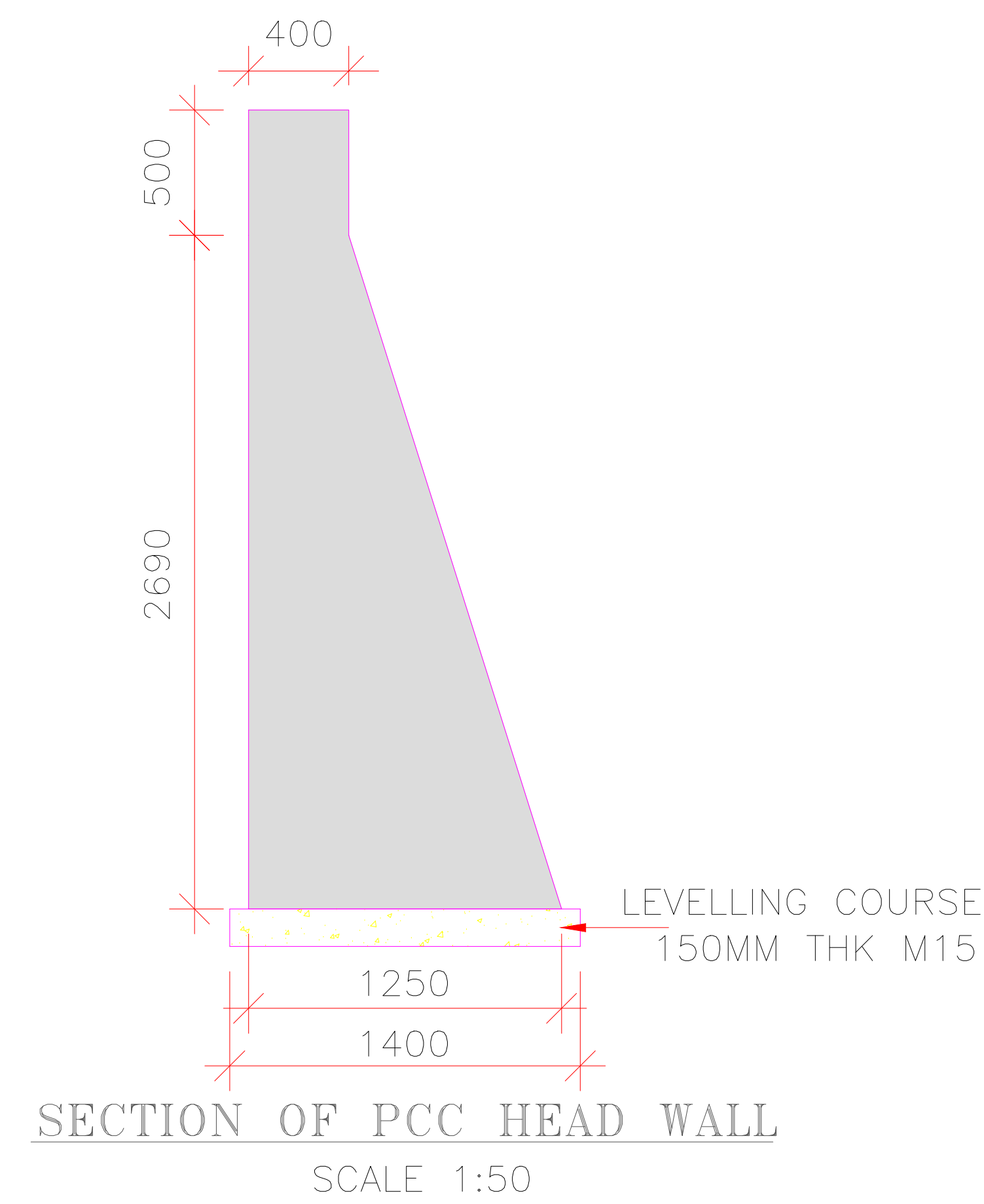
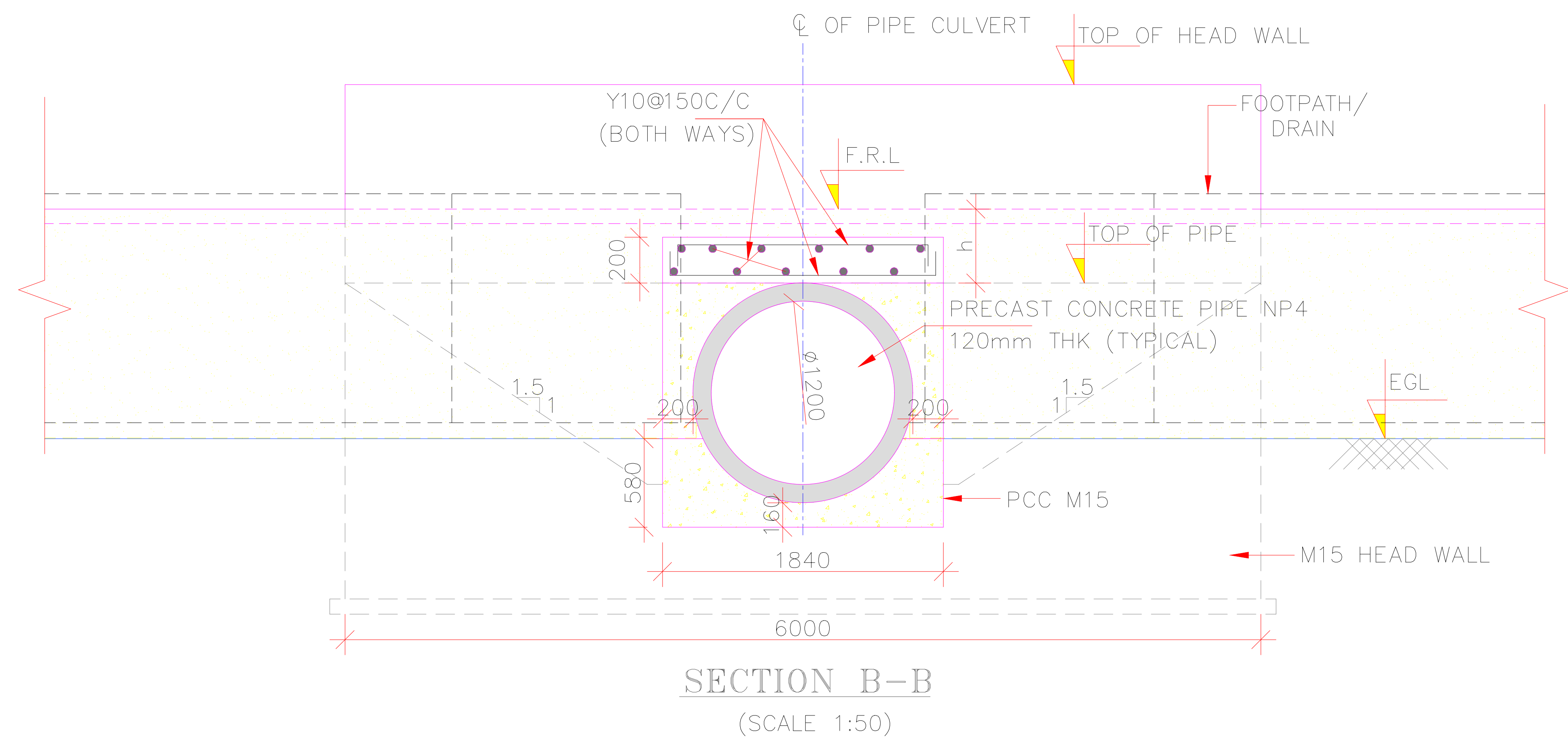
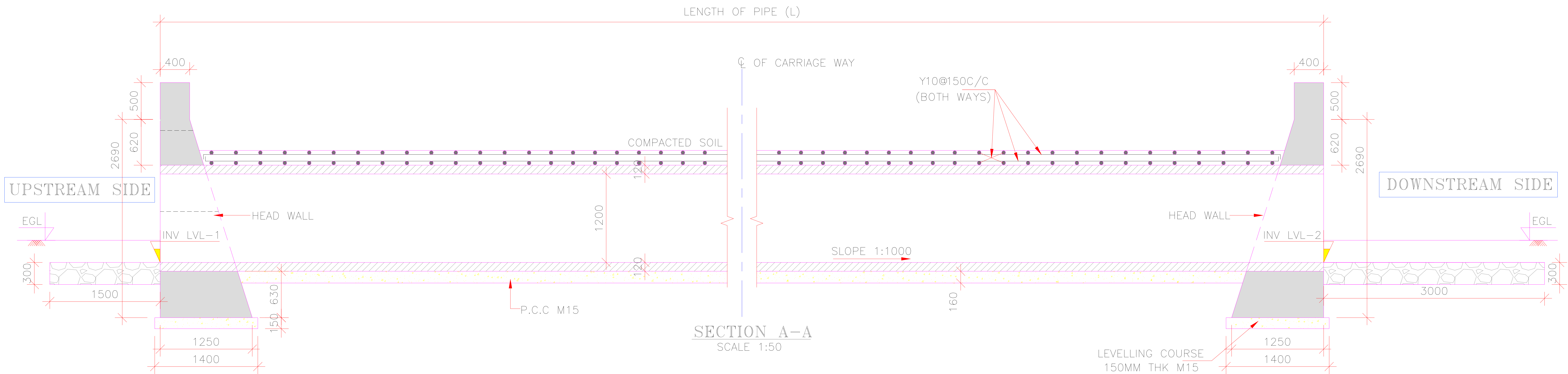


REFERENCES:

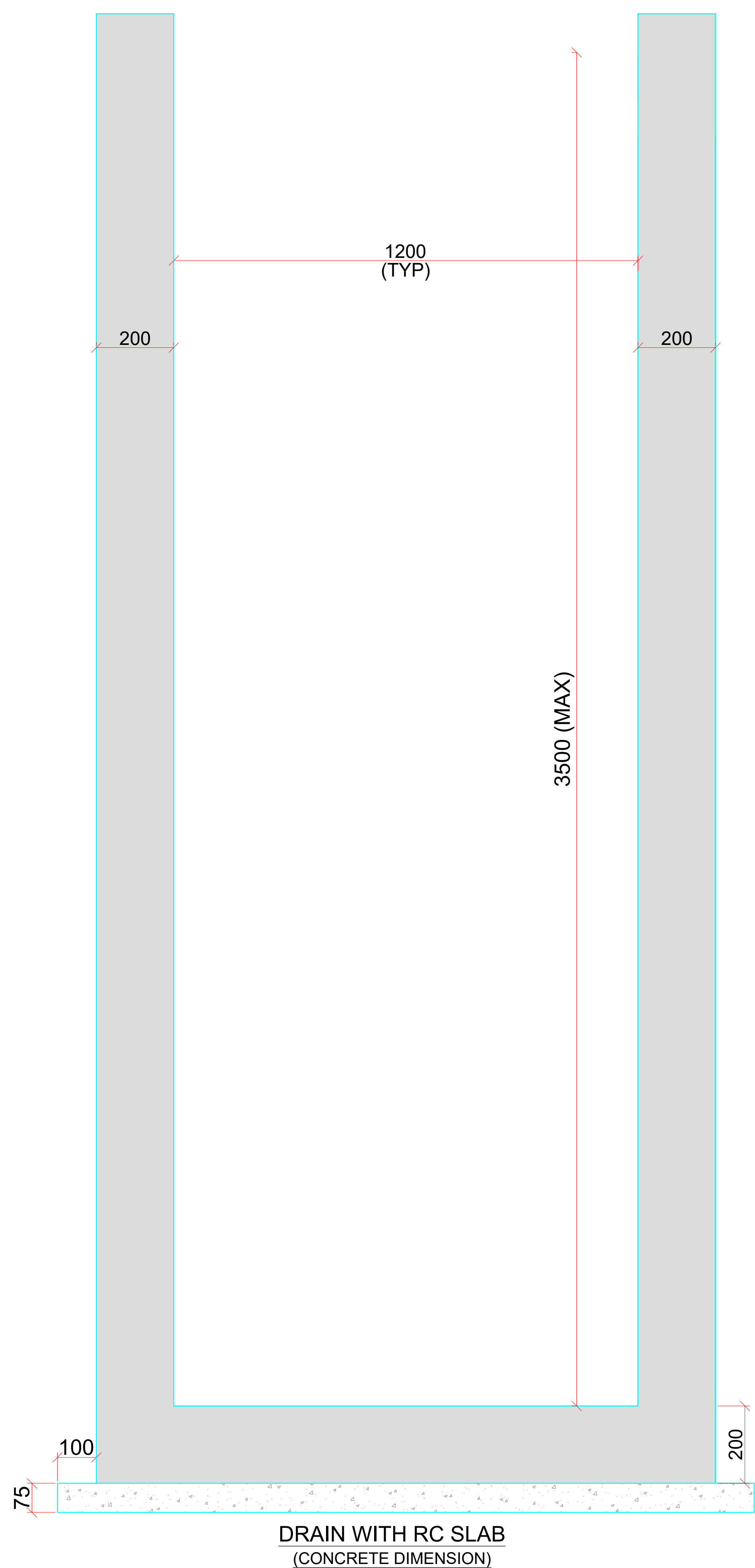
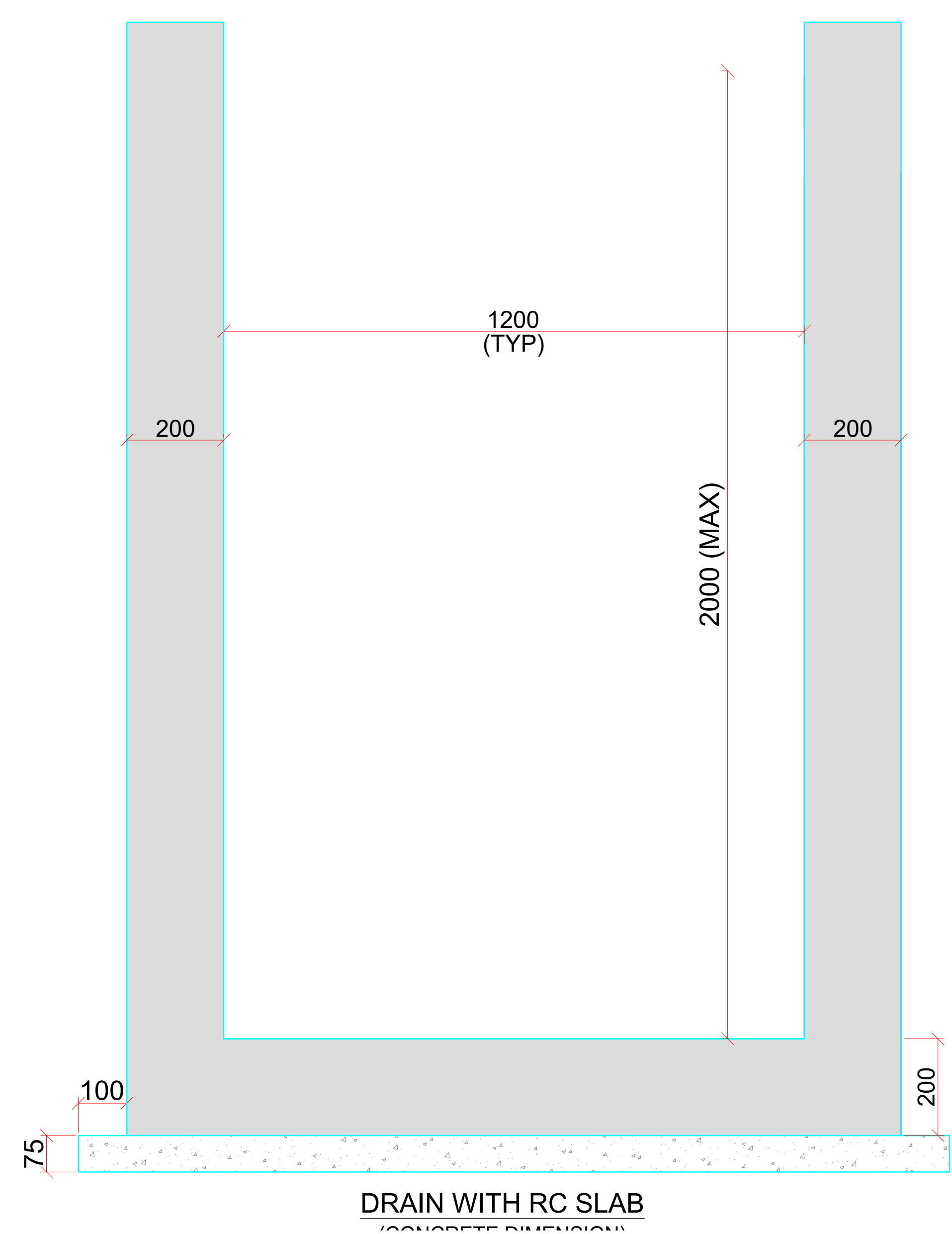
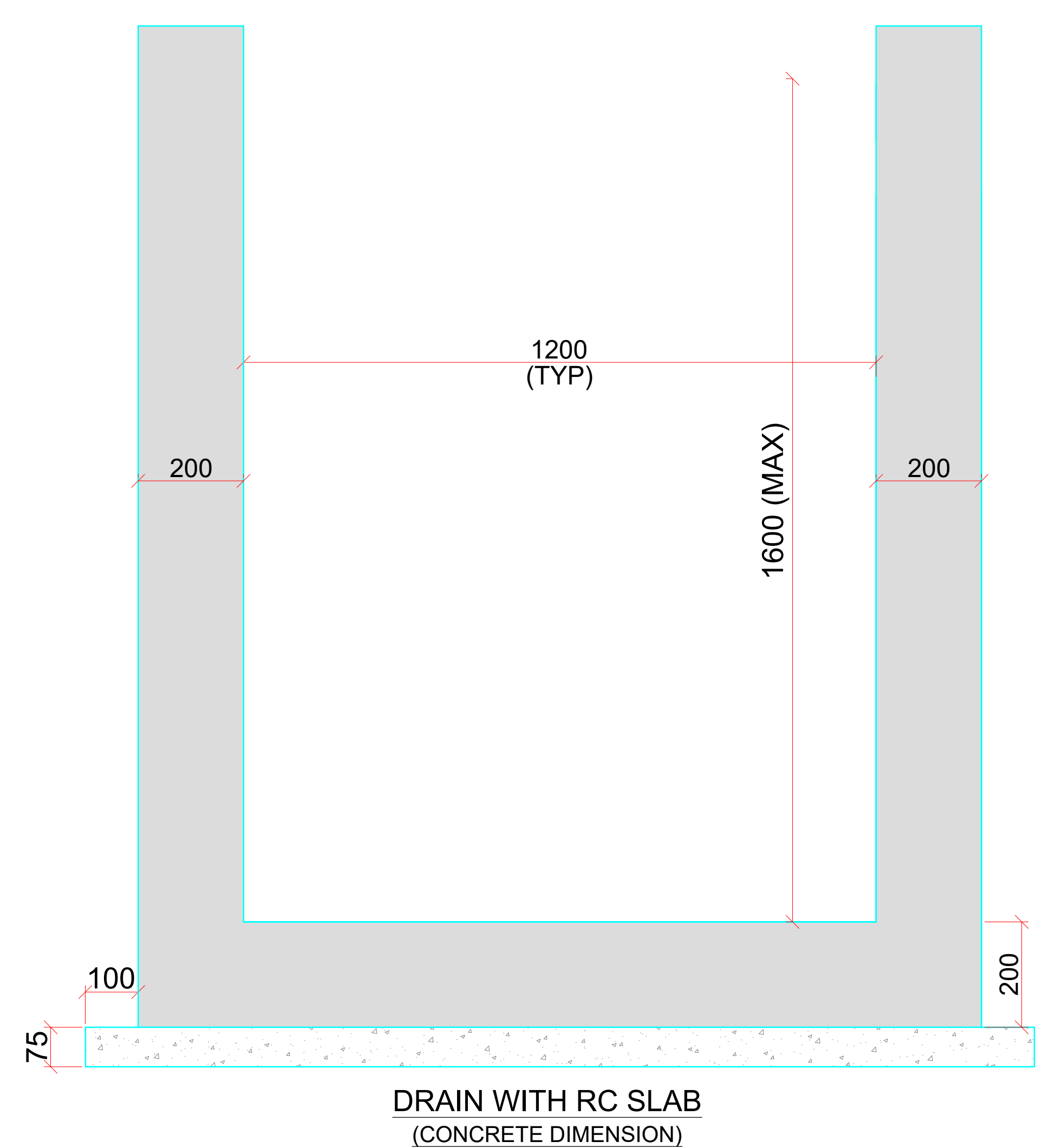
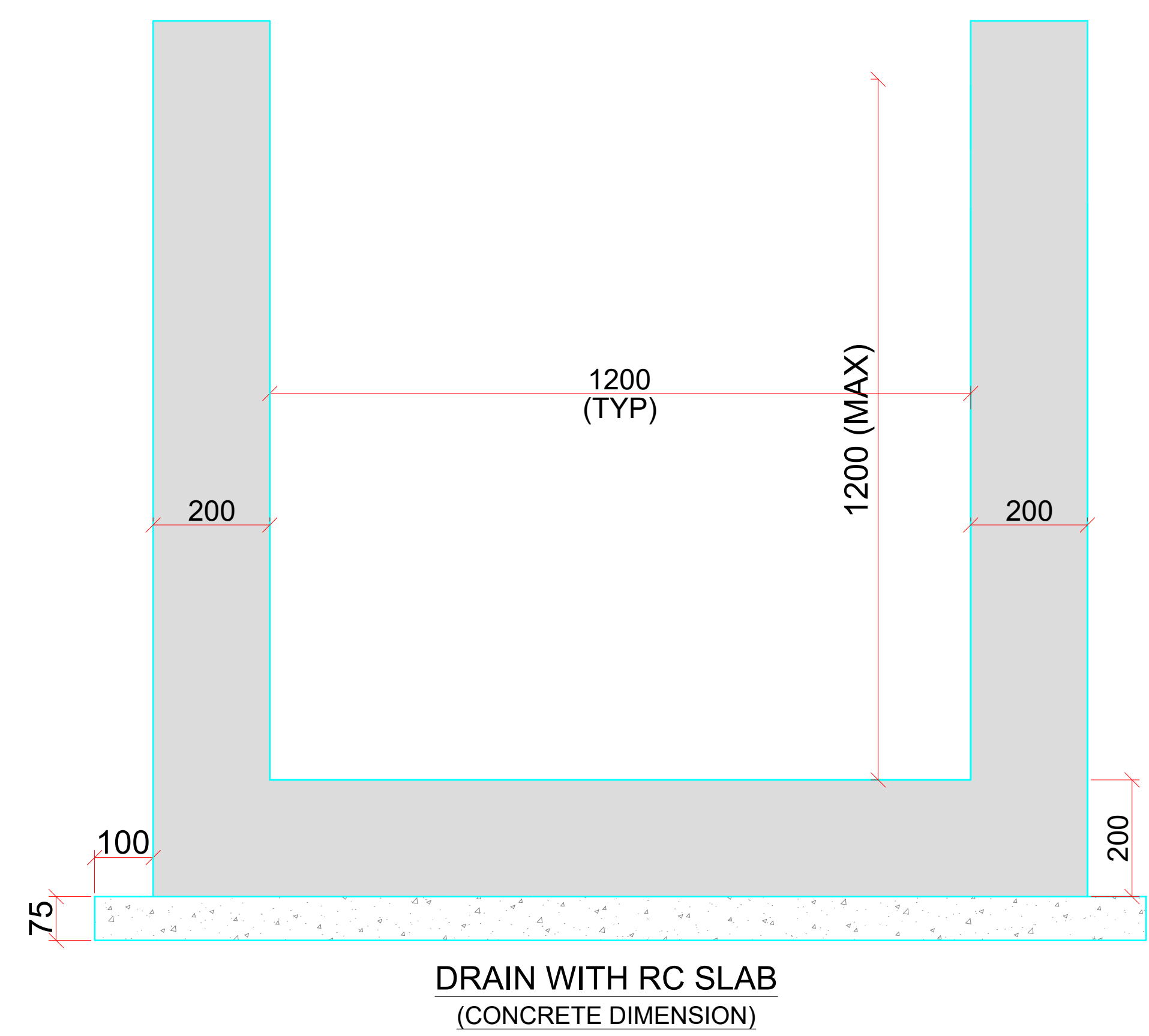
1. SP-41
2. IRC : SP:73-2015
3. IRC:86-2018



4.6. PIPE CULVERT DETAILS



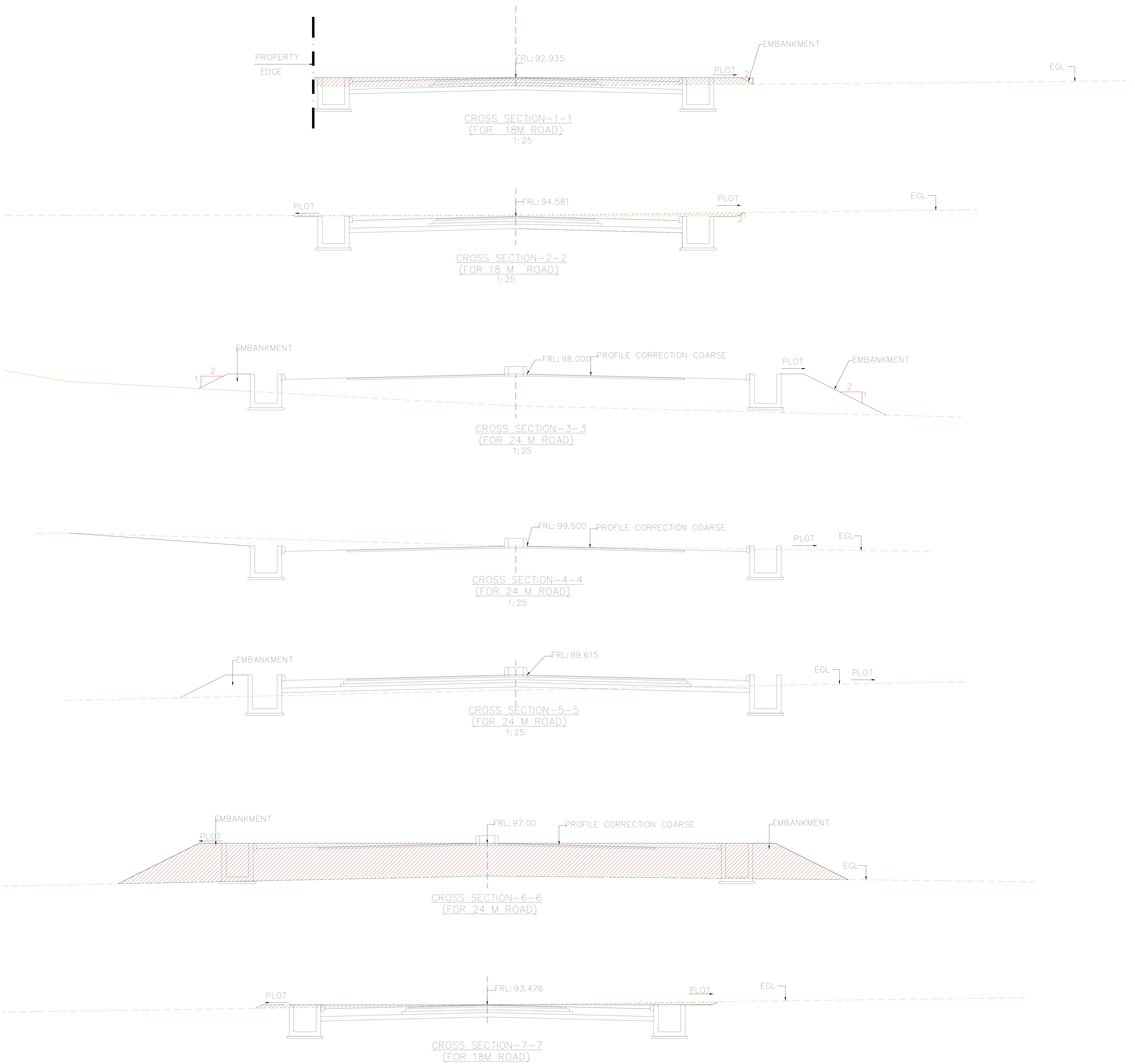
4.7. DRAIN CROSS SECTION DETAILS



NOTE:

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE SPECIFIED & ALL LEVELS AND CHAINAGES ARE IN METRES.
2. GRADE OF CONCRETE SHALL BE VIBRATED RCC M20
3. CLEAR COVER TO MAIN REINFORCEMENT :-
EARTH FACE = 75mm
OTHER FACE = 40mm
4. GRADE OF STEEL SHALL BE Fe-500

4.8. SITE GRADING DETAILS



5.1. 11KV OVERHEAD LINES AND STREET LIGHTING LOCATION LAYOUT



NOTE:

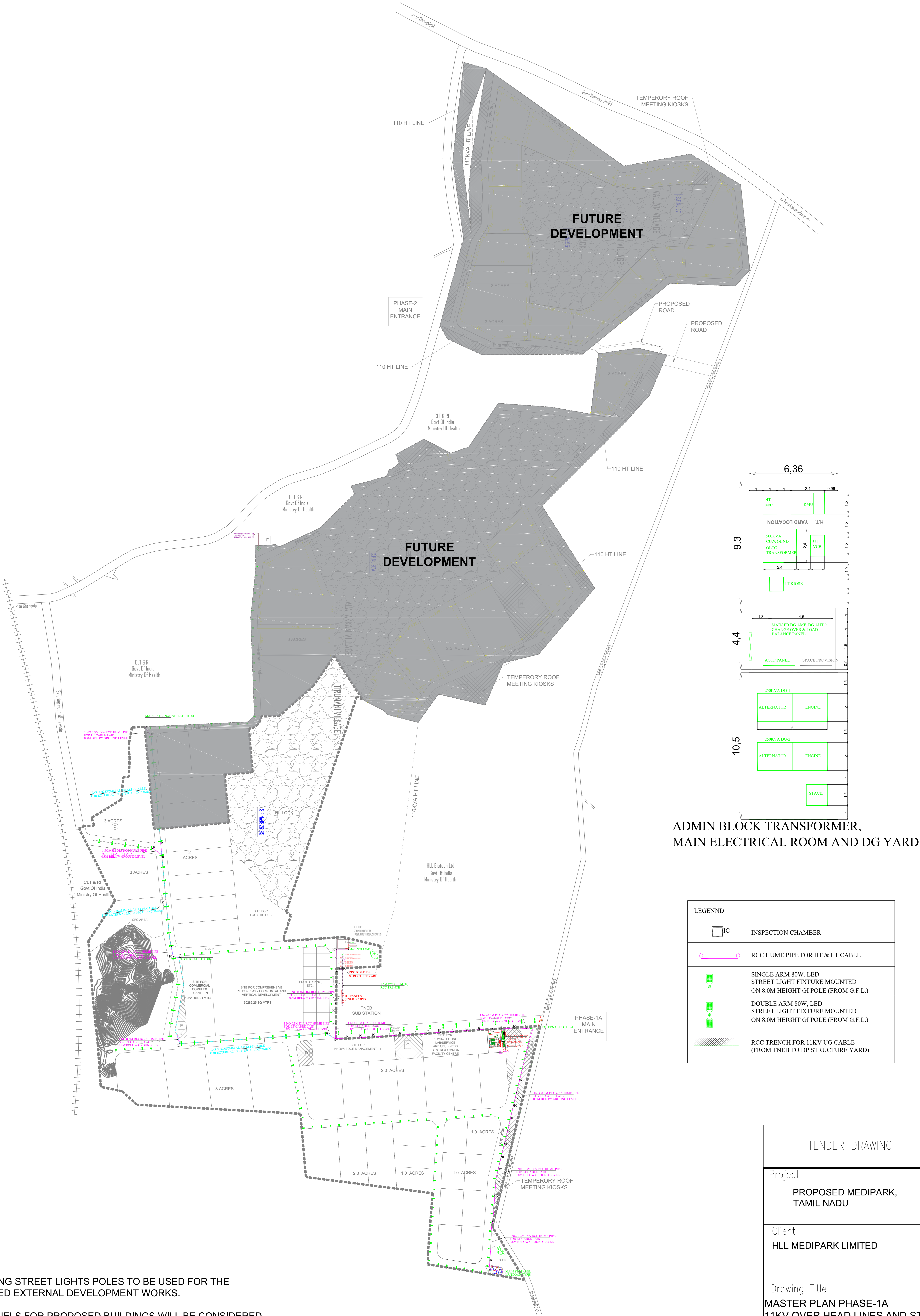
1) EXISTING STREET LIGHTS POLES TO BE USED FOR THE PROPOSED EXTERNAL DEVELOPMENT WORKS.

2) HT PANELS FOR PROPOSED BUILDINGS WILL BE CONSIDERED IN THE RESPECTIVE BUILDING ELECTRICAL WORKS.

3) 11KV POWER SUPPLY WILL BE TAPPED FROM TNEB HT PANELS/DP STRUCTURE.

TENDER DRAWING	
LEGENND	
	HT, 11KV, 3-PH, OVER HEAD TRANSMISSION LINES THROUGH COYOTE ACSR CONDUCTOR AT A SPAN OF 40M DISTANCE BETWEEN THE POLES
	11KV DOUBLE POLE STRUCTURE
	9 / 11 MTR 11KV POLE
	SINGLE ARM 80W, LED STREET LIGHT FIXTURE MOUNTED ON 8.0M HEIGHT GI POLE (FROM G.F.L.)
	DOUBLE ARM 80W, LED STREET LIGHT FIXTURE MOUNTED ON 8.0M HEIGHT GI POLE (FROM G.F.L.)
	RCC TRENCH FOR 11KV UG CABLE (FROM TNEB TO DP STRUCTURE YARD)

5.2. TRANSFORMER, DG, YARD, MAIN ELECTRICAL ROOM, LT UNDERGROUND CABLE ROUTING LAYOUT



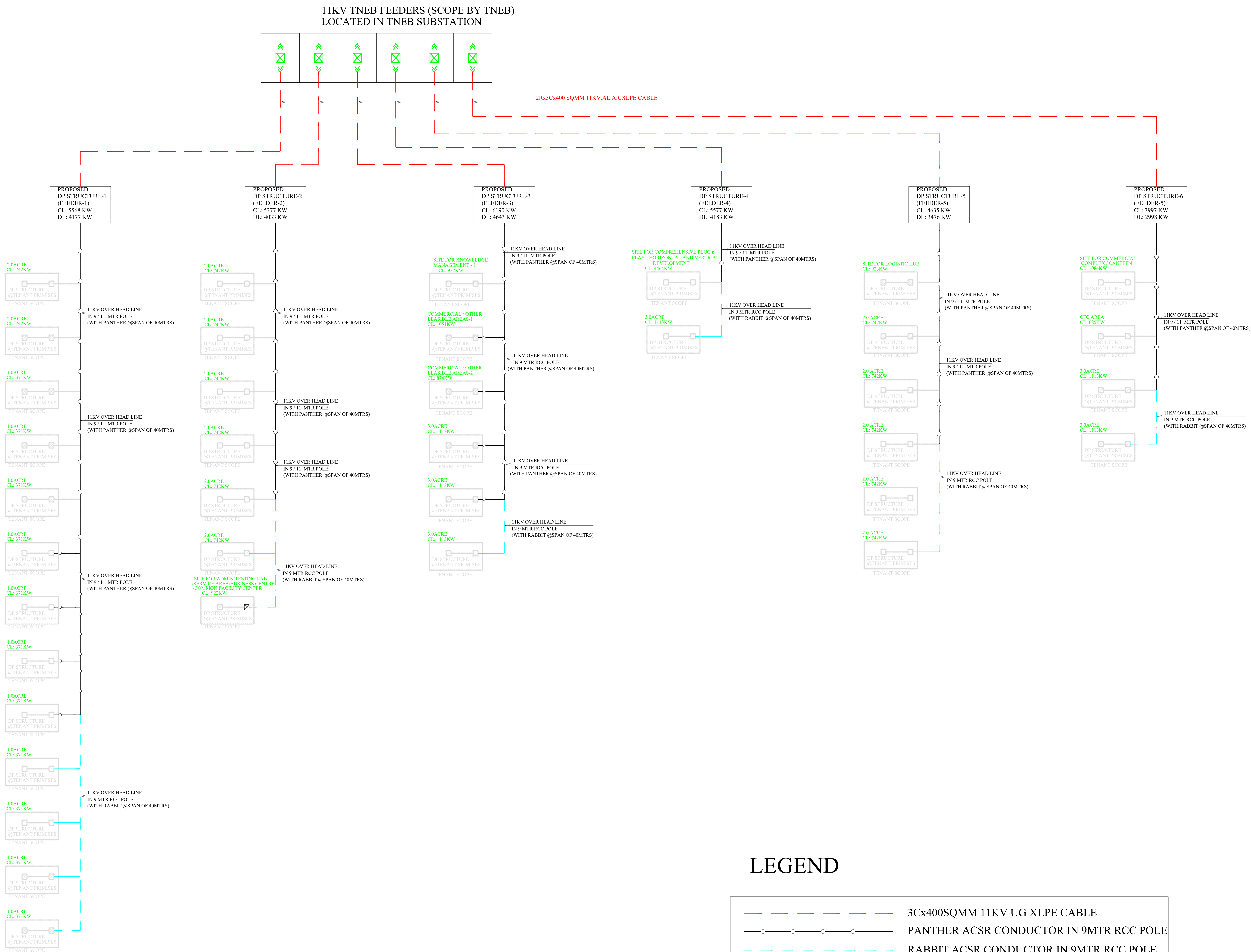
NOTE:

1) EXISTING STREET LIGHTS POLES TO BE USED FOR THE PROPOSED EXTERNAL DEVELOPMENT WORKS.

2) HT PANELS FOR PROPOSED BUILDINGS WILL BE CONSIDERED IN THE RESPECTIVE BUILDING ELECTRICAL WORKS.

3) 11KV POWER SUPPLY WILL BE TAPPED FROM TNEB HT PANELS/DP STRUCTURE.

5.3. 11KV OVER HEAD LINES DISTRIBUTION DETAIL



TENDER DRAWING

Project

**PROPOSED MEDIPARK,
TAMIL NADU**

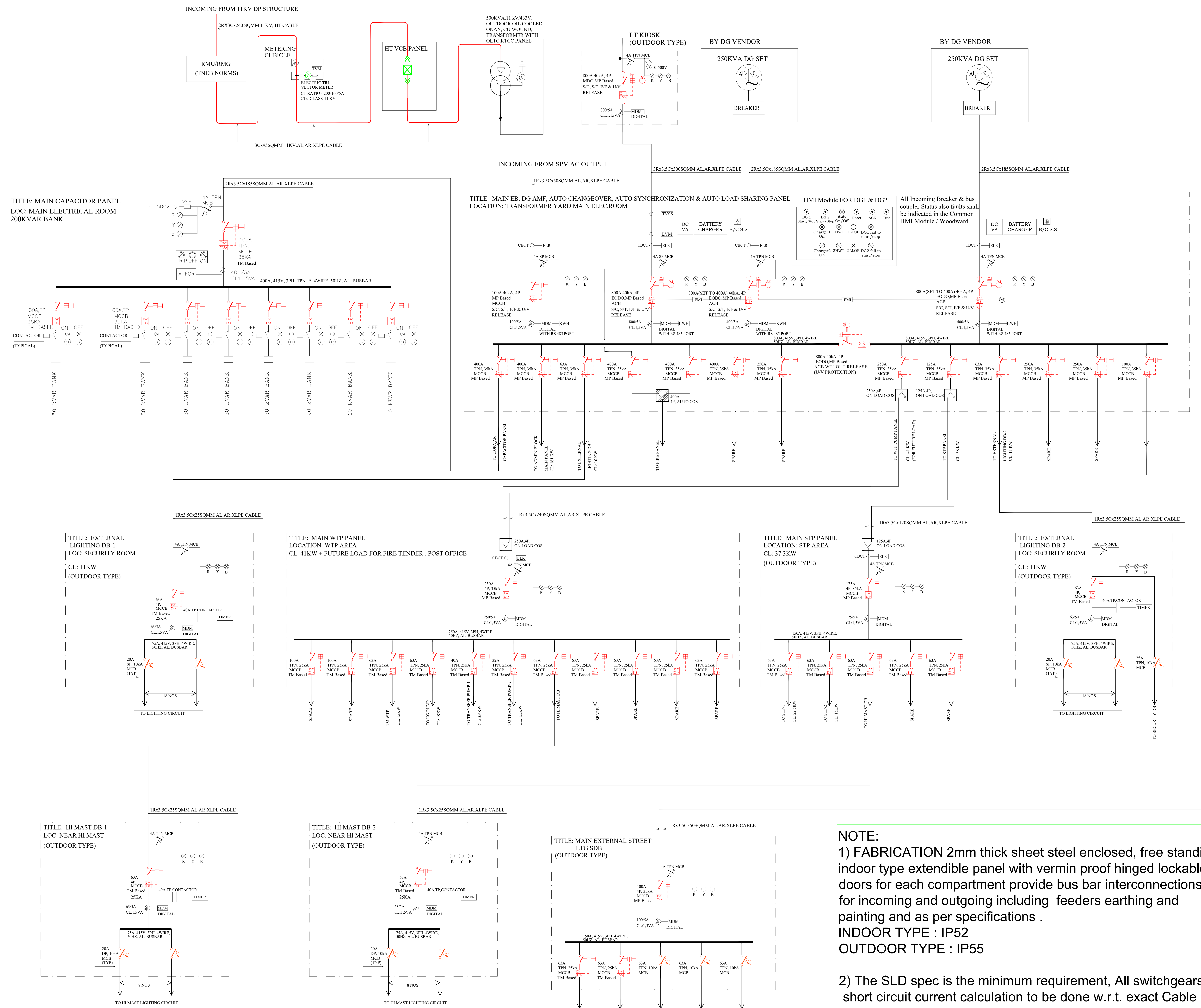
Client
HLL MEDIPARK LIMITED

Drawing Title

SINGLE LINE DIAGRAM
PHASE-1A 11KV OVER HEAD LINE

Original Scale	Drawn:CHP	Checked:CHH	Authorised	Size A0
NTS			Date:	
Drawing Number SLD-01				REV NO R8

5.4. LT DISTRIBUTION SINGLE LINE DIAGRAM



LEGEND	
SYMBOL	DISCRPTION
	MICRO PROCESSOR BASED AIR CIRCUIT BREAKER
	MICRO PROCESSOR / THERMAL MAGNETIC BASED MOULDED CASE CIRCUIT BREAKER WITH O/L, S/C, S/T, PROTECTION,
	PHASE INDICATING LAMP
	CORE BALANCE CURRENT TRANSFORMER
	DIGITAL TYPE EARTH LEAKAGE RELAY
	CURRENT TRANSFORMER
	DIGITAL MULTI DATA METER WITH RS 485 PORT
	CAPACITOR DUTY CONTACTOR
	HEAVY DUTY CAPACITOR BANK
	10KA MINIATURE CIRCUIT BREAKER
	DIGITAL VOLTMETER WITH SELECTOR SWITCH
	ELECTRICALLY & MECHANICALLY INTERLOCK
	PLC BASED AUTO CHANGE OVER SWITCH
	ON LOAD CHANGE OVER SWITCH
	DIGITAL KILO WATT HOUR METER WITH RS 485 PORT
	LINE VOLTAGE MONITOR
	DIGITAL MULTI DATA METER WITH MAX. DEMAND AND WITH RS 485 PORT
	SURGE PROTECTION DEVICE (50KA)

TENDER DRAWING

Project

PROPOSED MEDIPARK, TAMIL NADU

Client

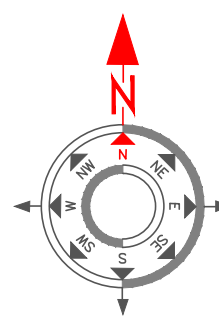
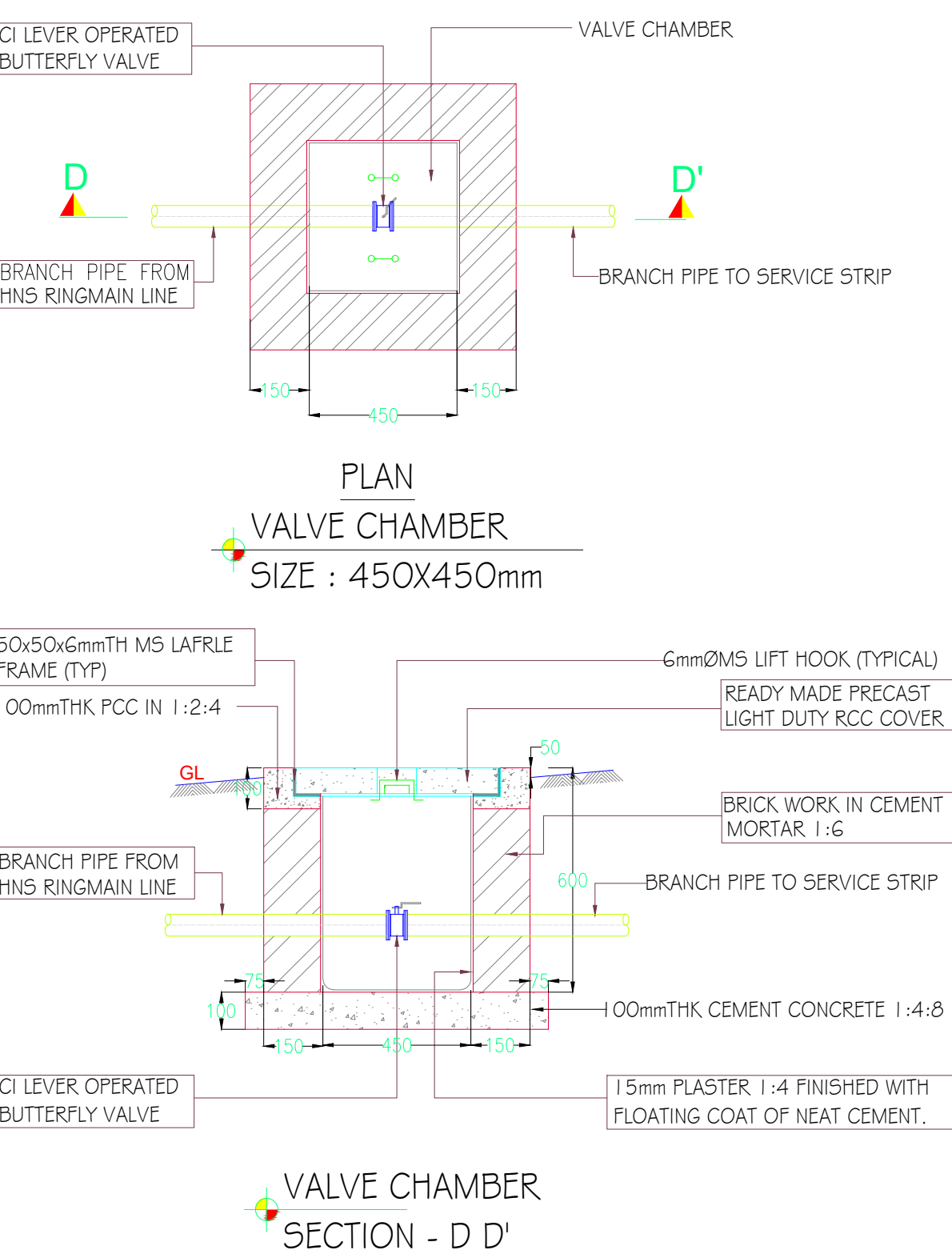
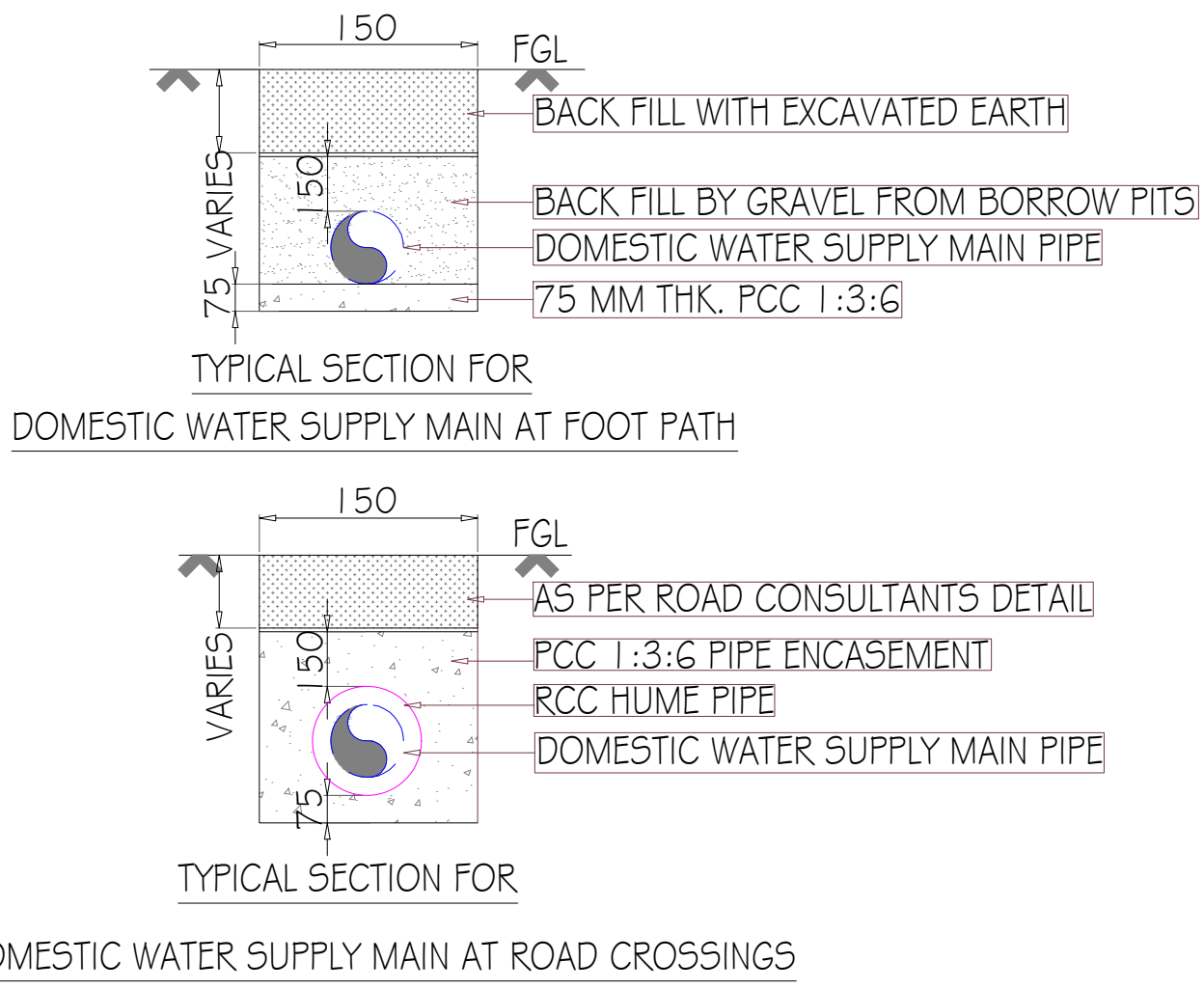
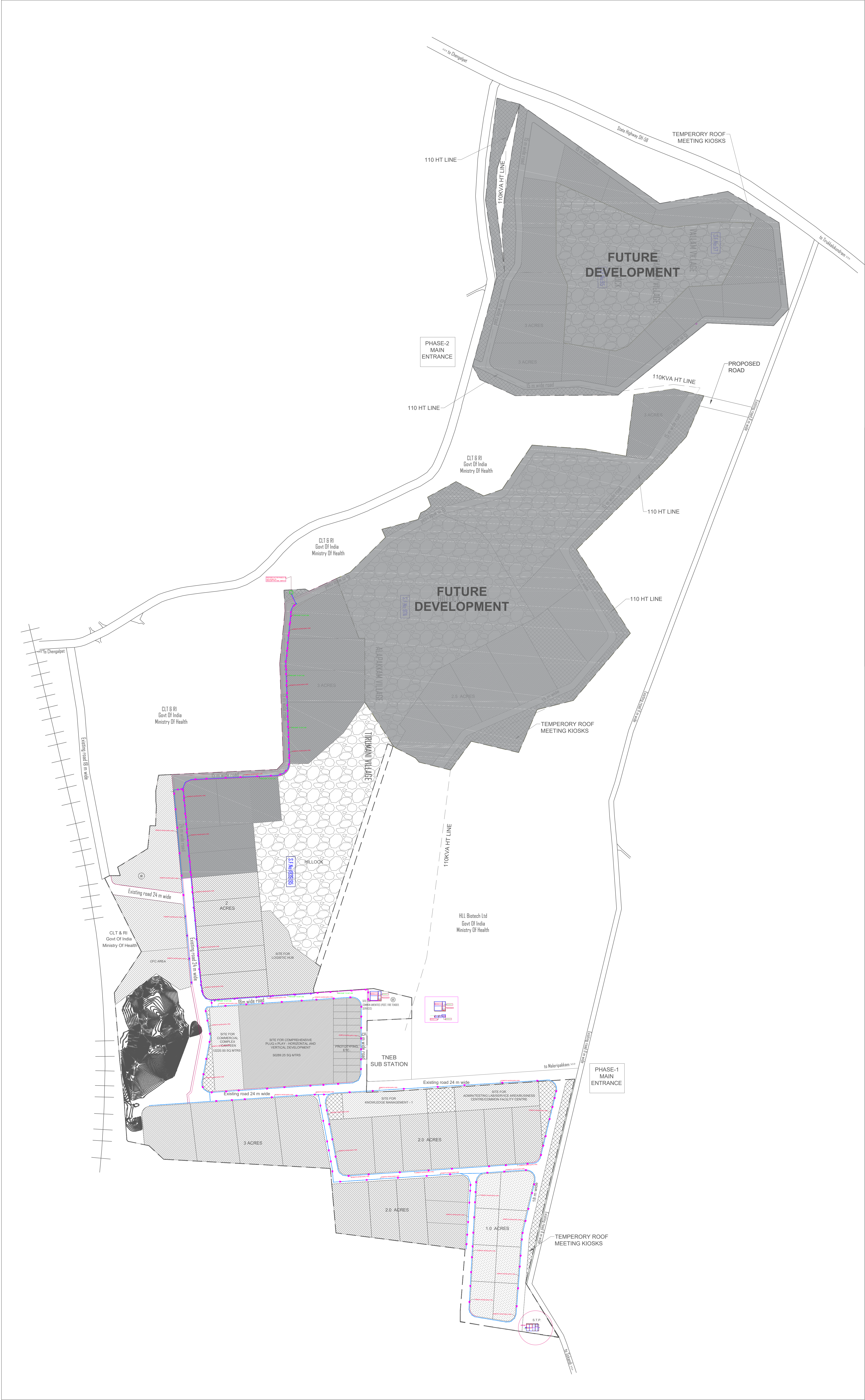
HLL MEDIPARK LIMITED

Drawing Title

LT DISTRIBUTION SINGLE LINE DIAGRAM FOR PHASE-1A

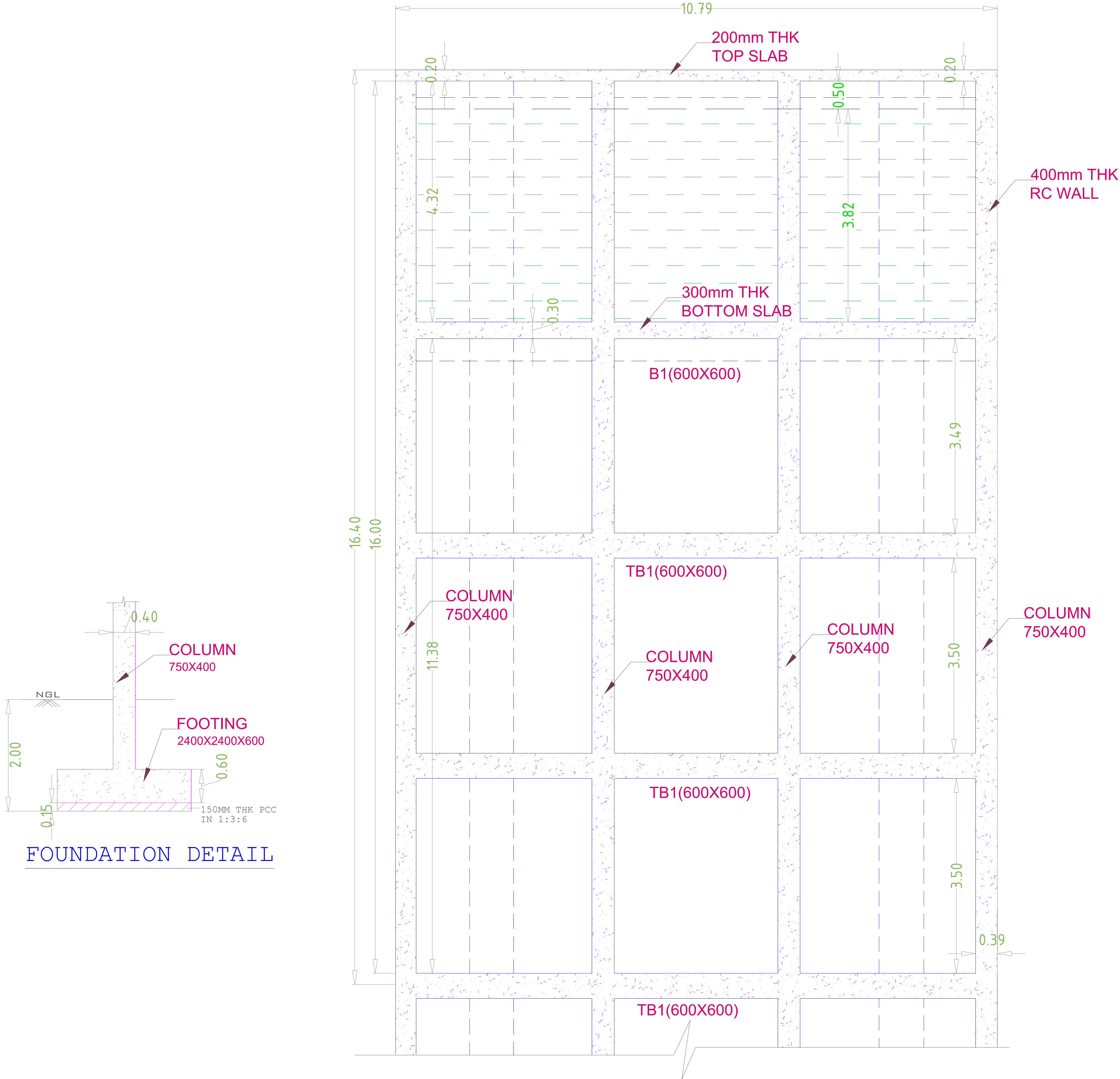
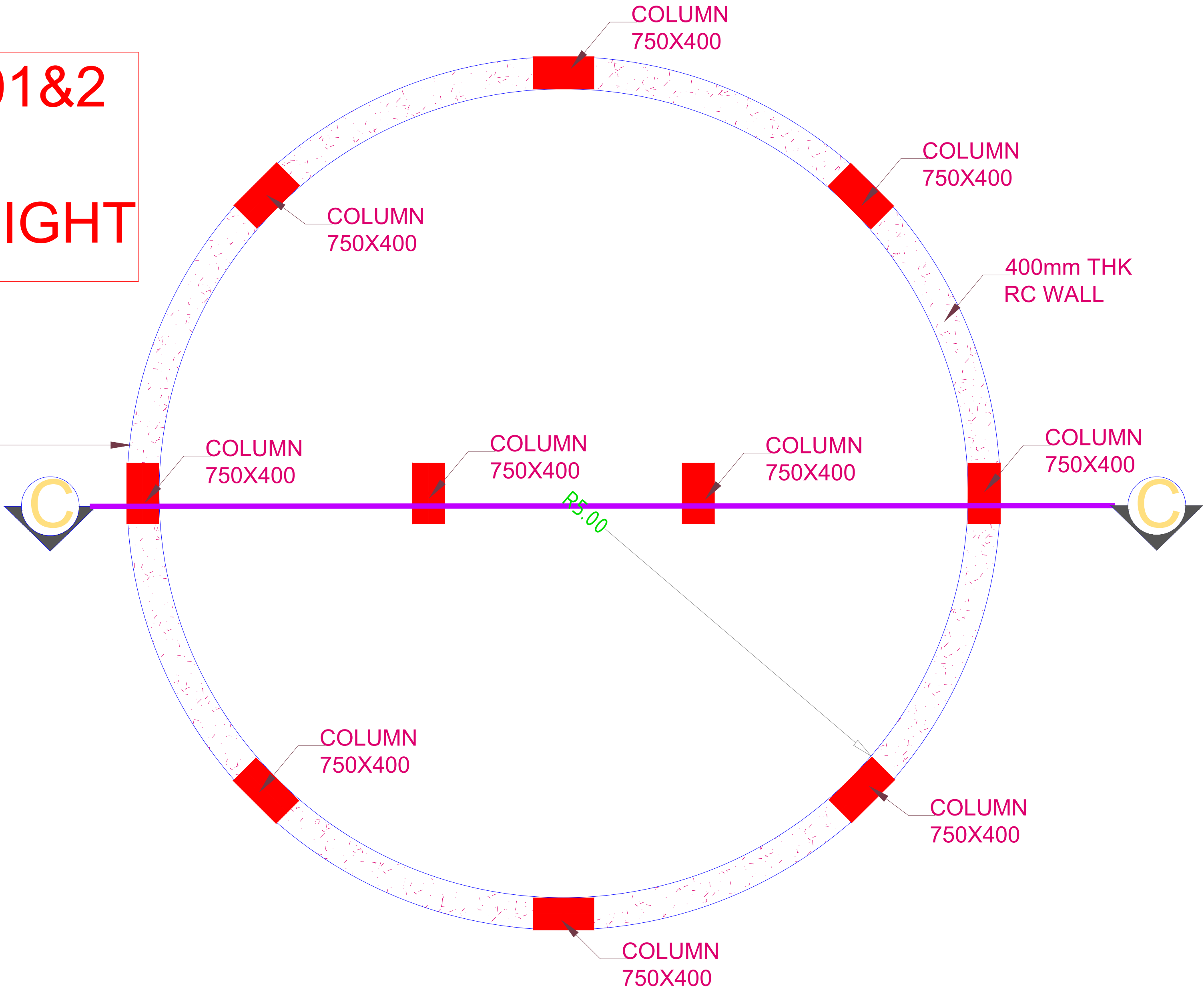
Original Scale	Drawn:CHP	Checked:CHH	Authorised	Size
NTS			Date:	A0
Drawing Number				REV NO.
SLD-03				R8

6.1. WATER SUPPLY NETWORK



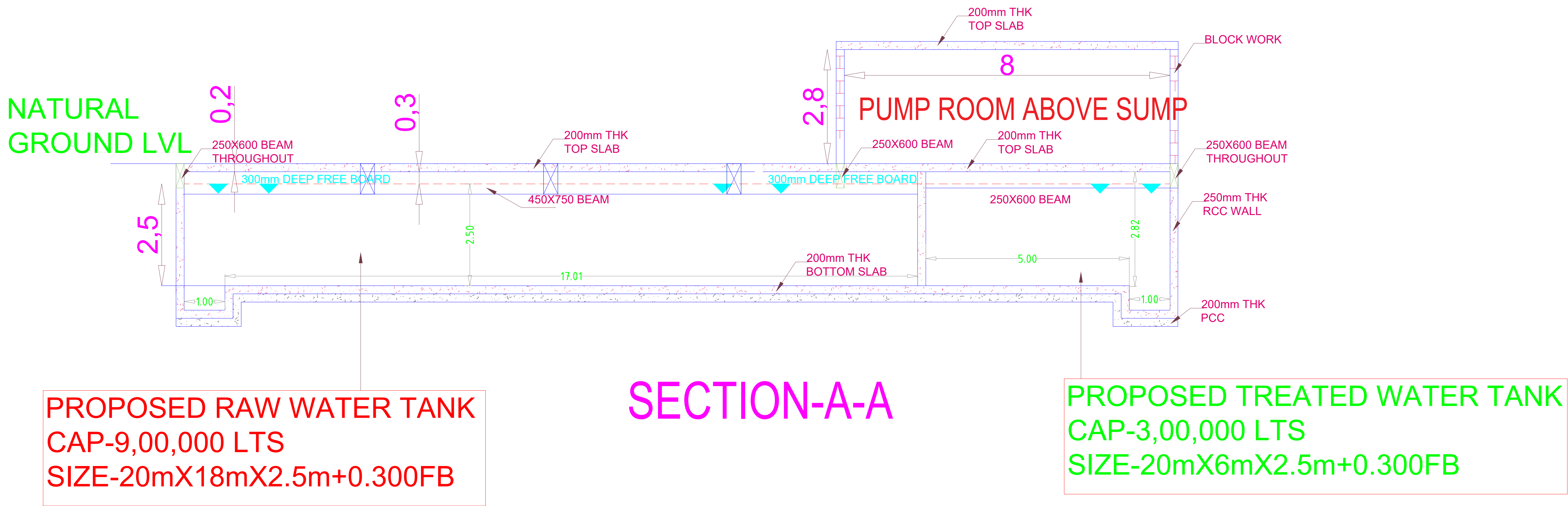
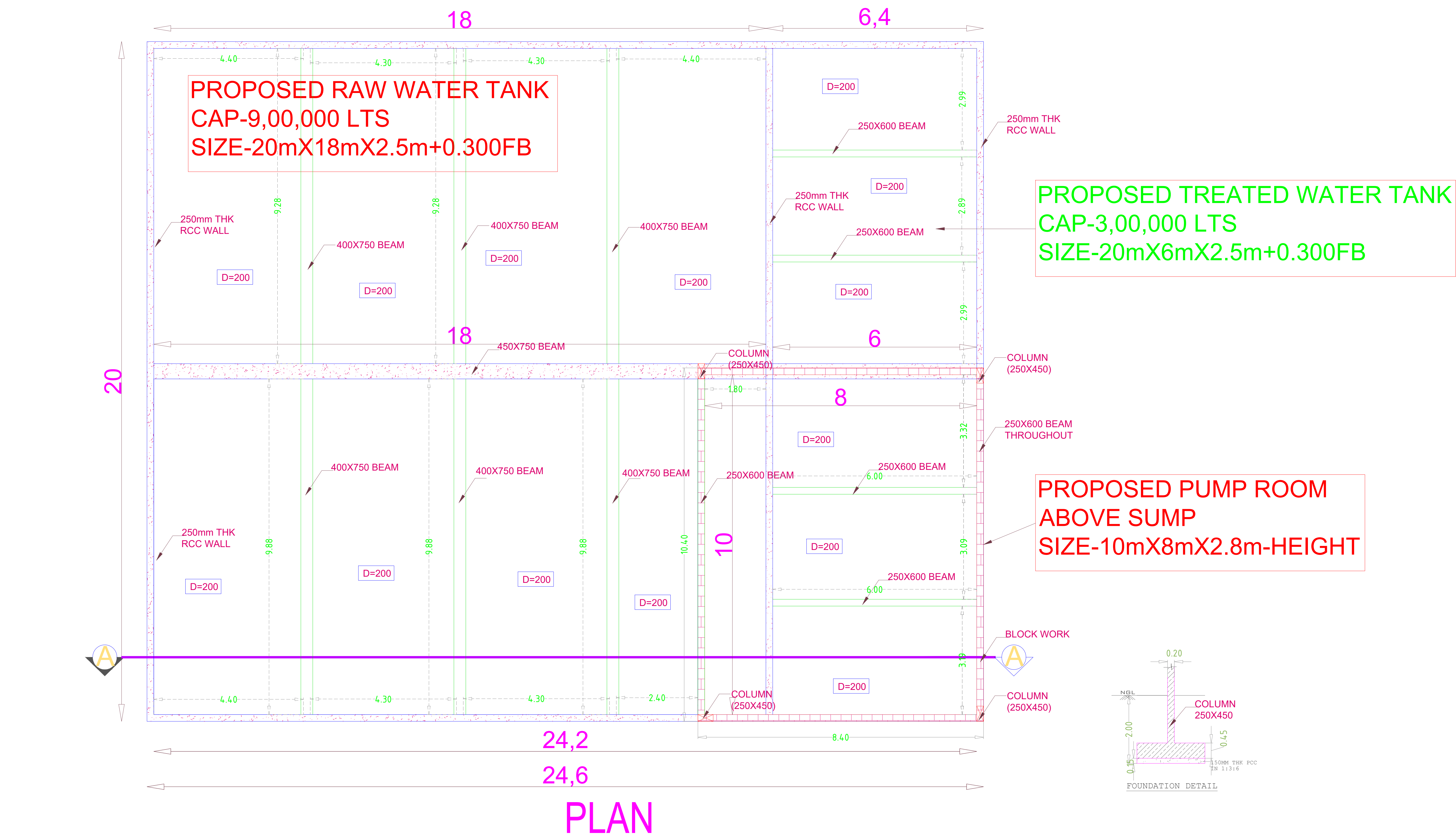
6.2. OVERHEAD TANK - PLAN AND SECTION

PROPOSED OHT FOR PHASE-01&2
CAP-3,00,000 LTS
CIRCULAR TYPE TANK-16m HEIGHT

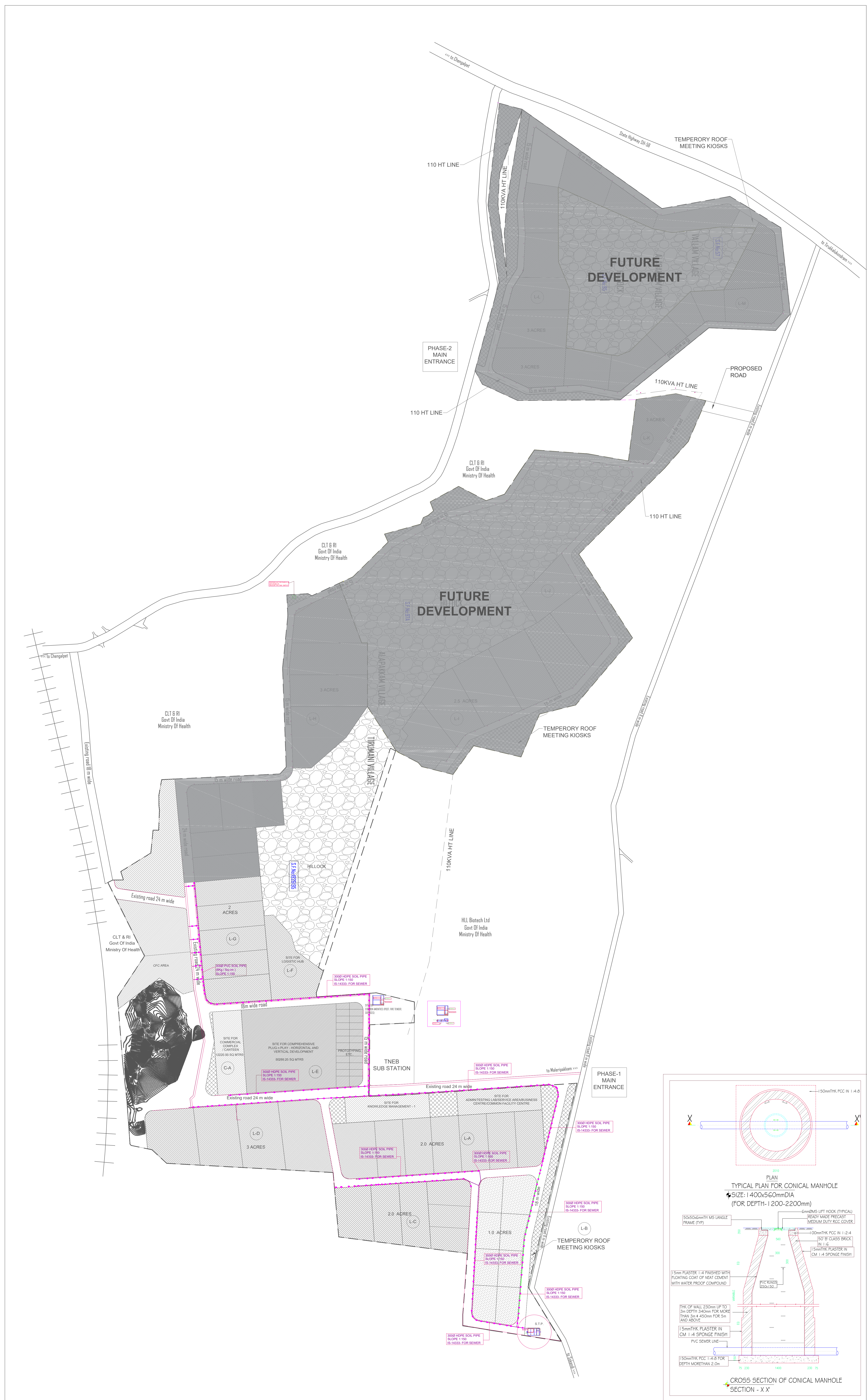


SECTION C-C

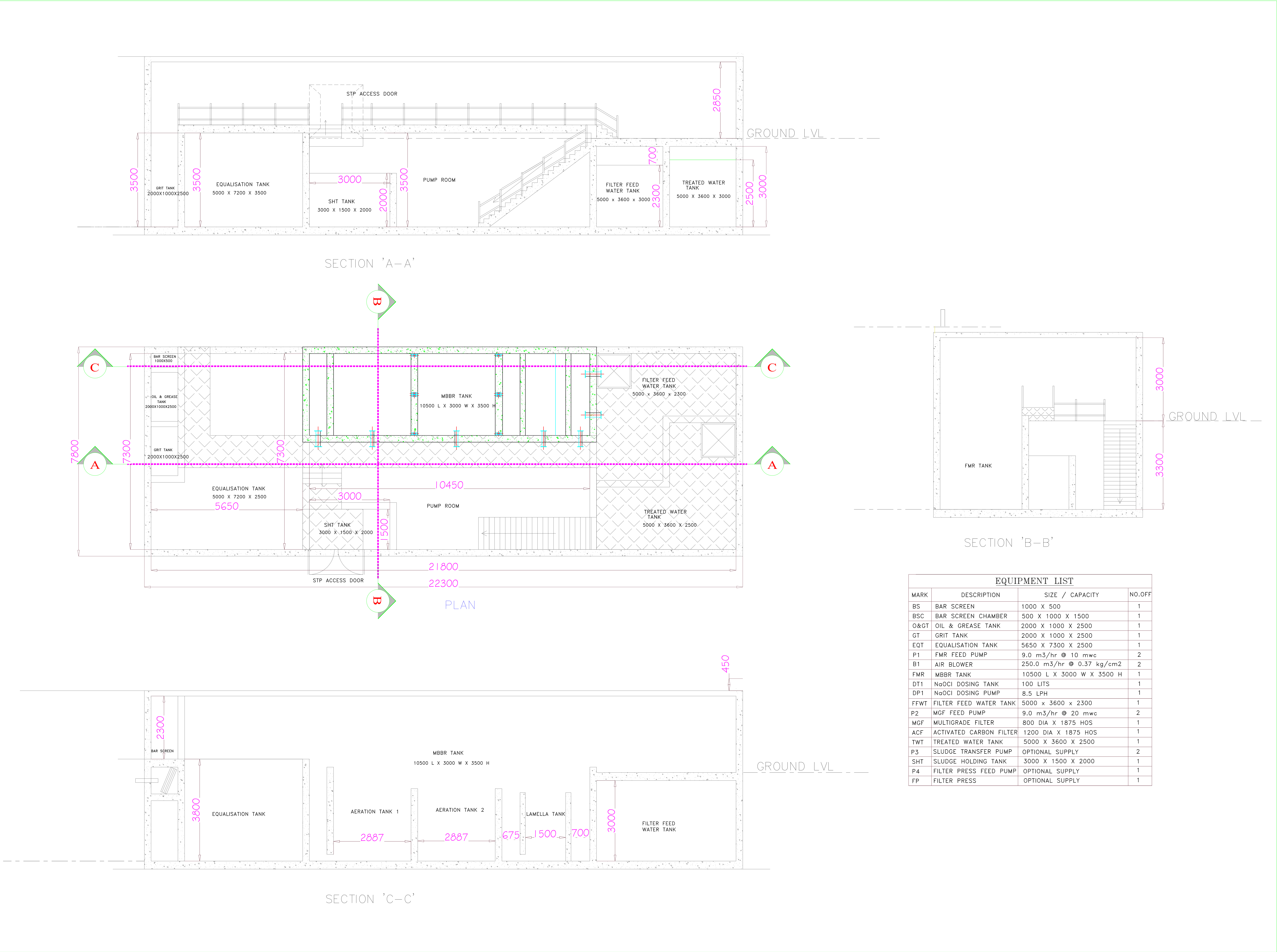
6.3. UNDERGROUND SUMP - PLAN AND SECTION



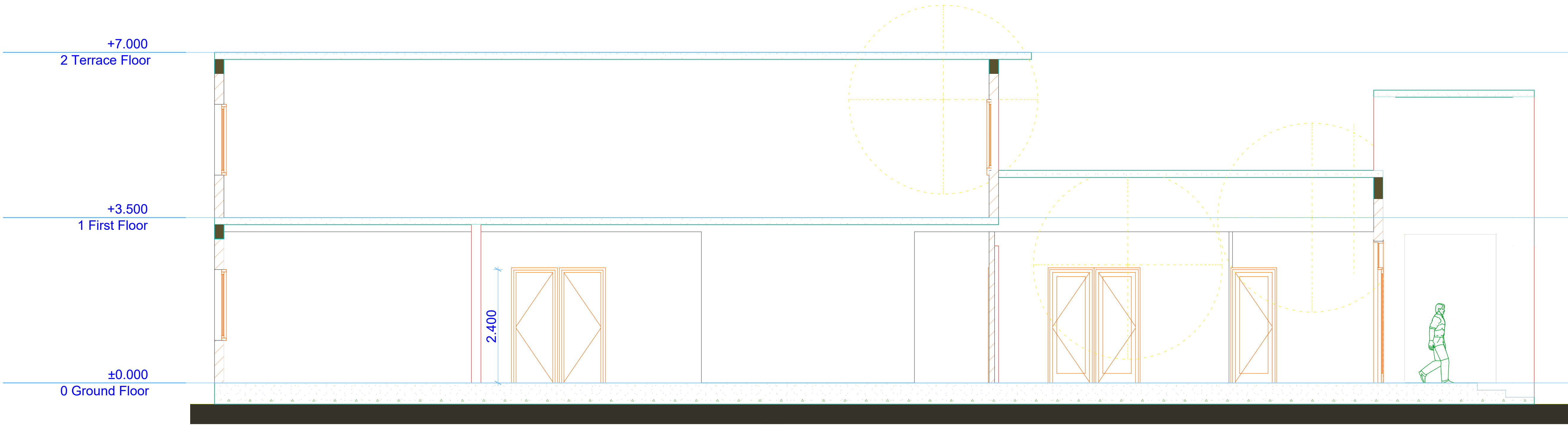
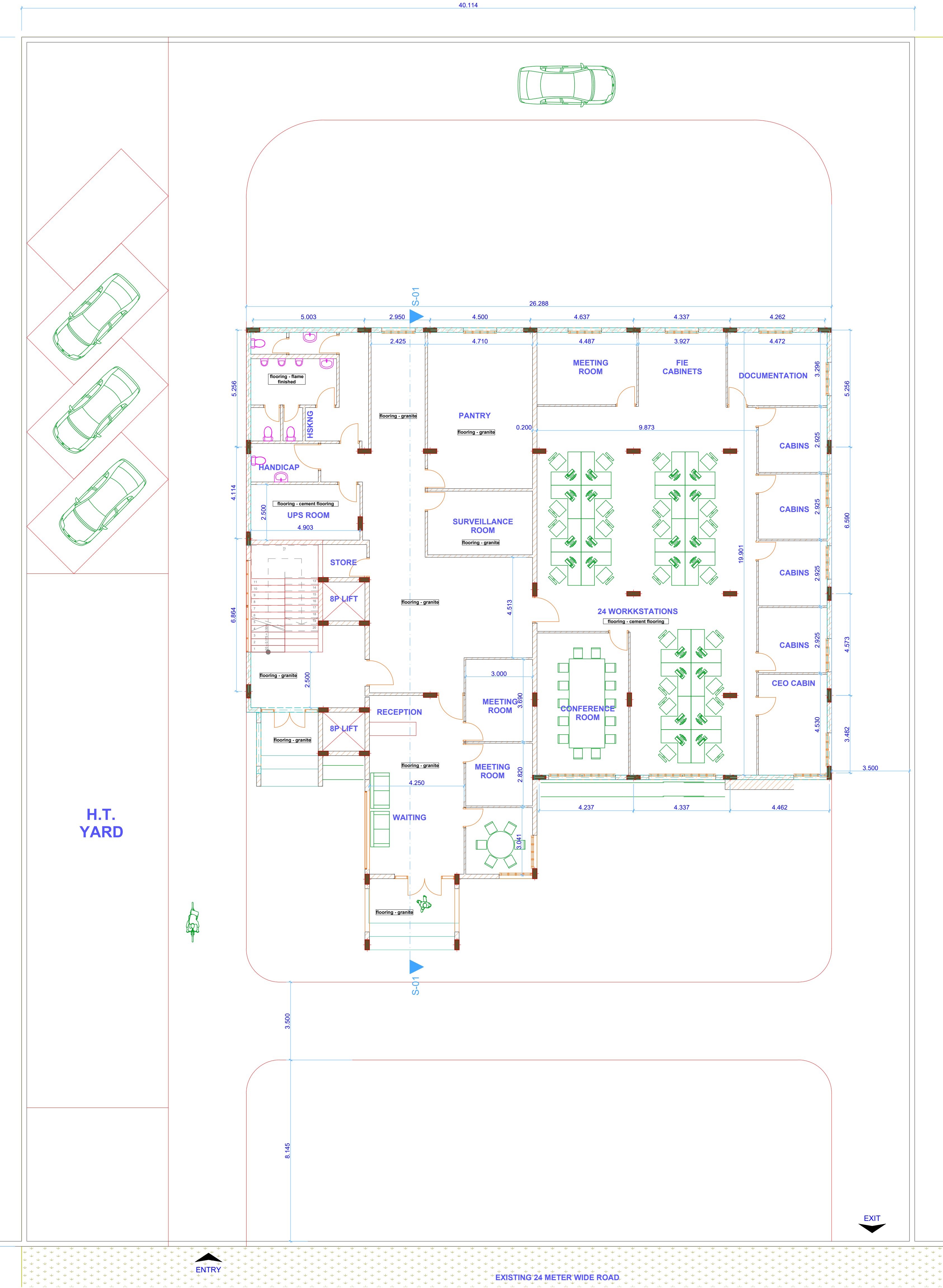
7.1. SEWERAGE NETWORK



7.2. STP - PLAN AND SECTION



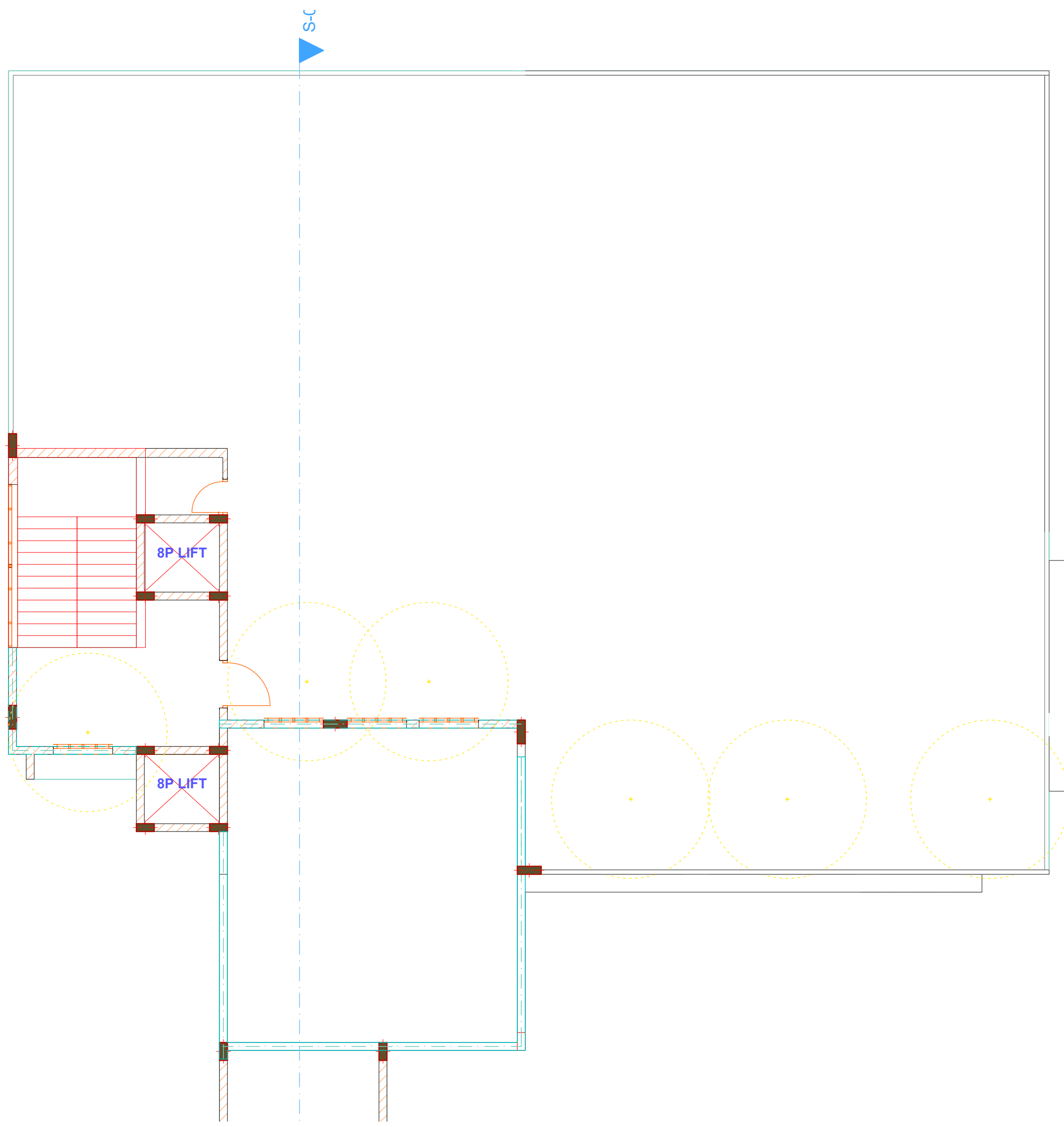
8.1. ADMINISTRATIVE BUILDING - PLAN AND SECTION



S-01

Building Section

1:100



1.

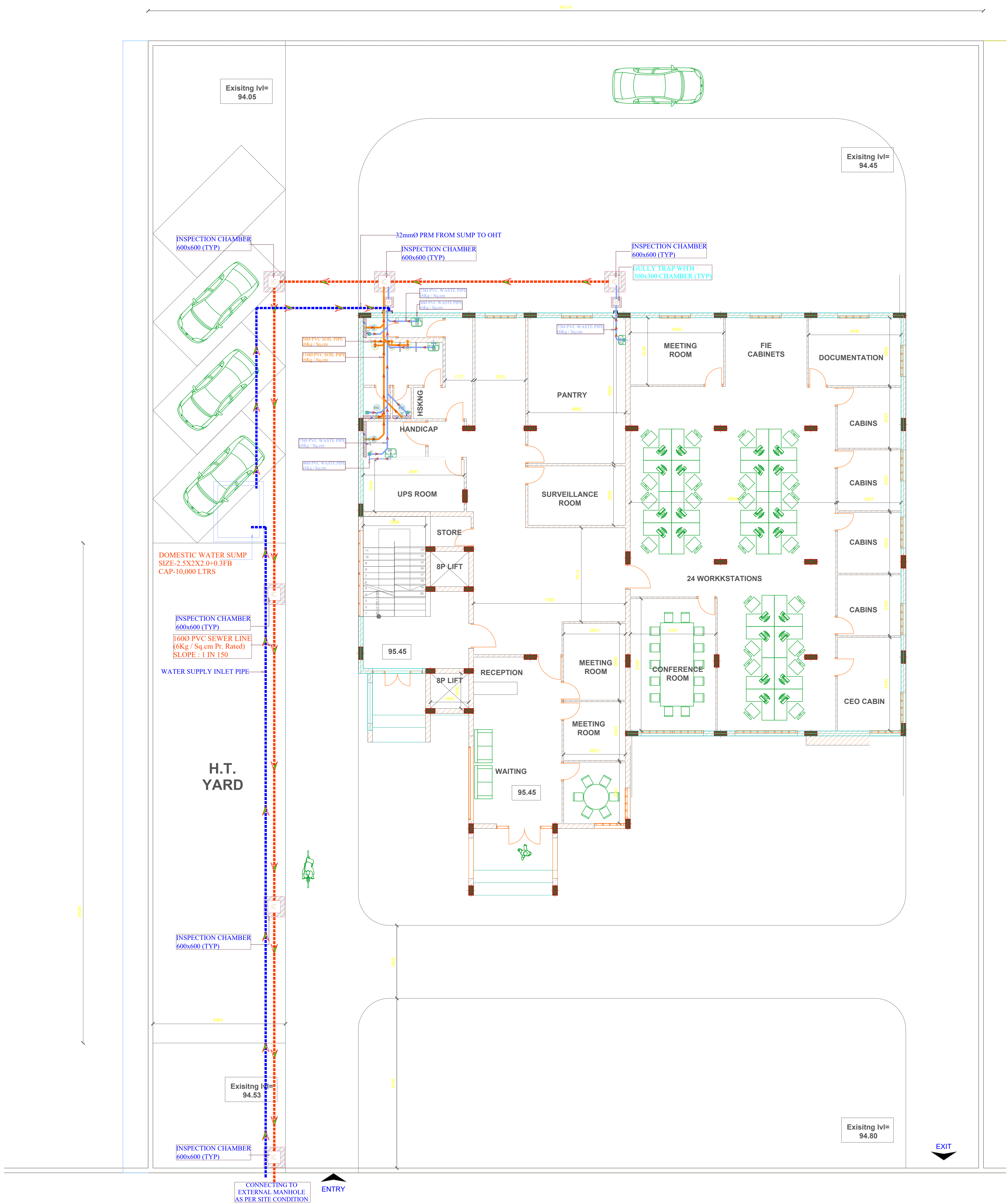
First Floor

1:200



Project	PROPOSED MEDIPARK TAMIL NADU
Drawing Name	Administrative Building Ground floor plan First floor plan Building section
Drawing Scale	1:200, 1:100
Layout ID	A.03

8.2. ADMINISTRATIVE BUILDING - WATER SUPPLY

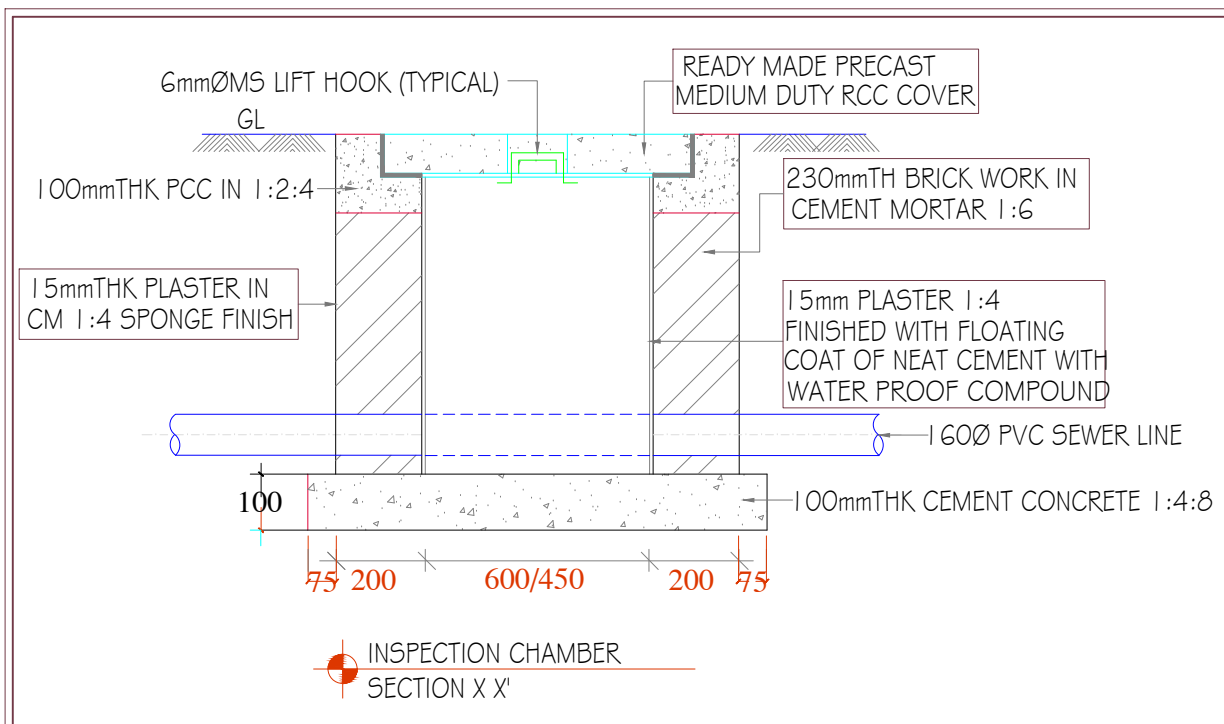
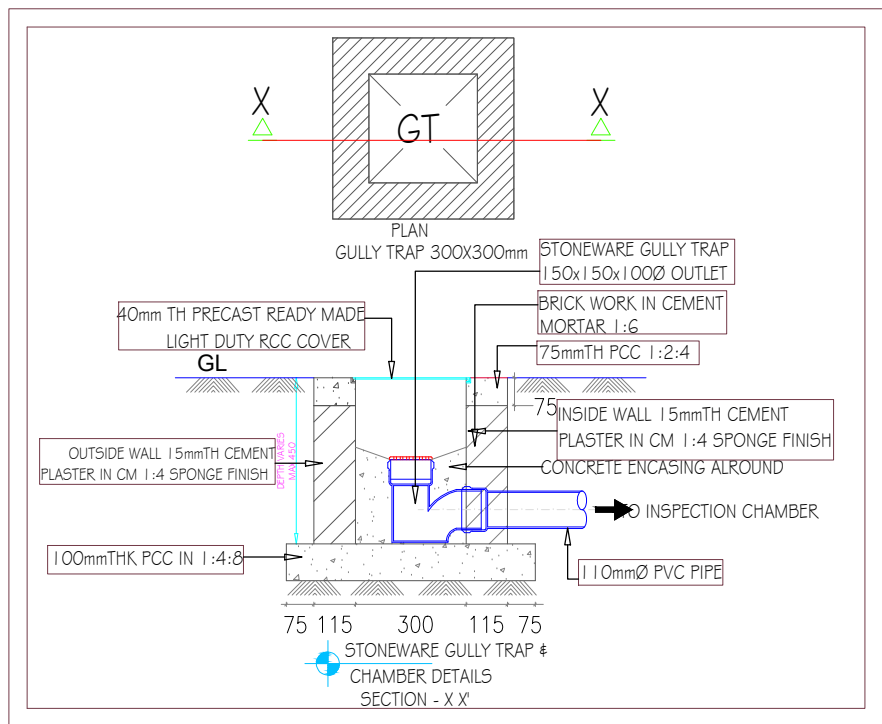


0.

Ground Floor

EXISTING 24 METER WIDE ROAD
LVL = 95.00

1:200



NOTES:	
1.	CONTROL VALVE TO BE PROVIDED AT ALL ENTRY POINTS OF WATER SUPPLY LINE.
2.	PVC OUTLET - 1.100 TYPE 'B'
3.	PT OUTLET - 750 TYPE 'B'
4.	WB OUTLET - 400 6kg/5g Cn PRESSURE PIPE
5.	KS OUTLET - 500 6kg/5g Cn PRESSURE PIPE
6.	WATER SUPPLY LINE TO BE TESTED FOR 7.5kg/5g Cn PRESSURE BEFORE FILLING THE CHASES; AFTER CHECKING FOR WATER TIGHTNESS, CHASES FILL TO BE DONE.
7.	DRAINAGE LINES TO TEST FOR 1.1M WATER HEAD
8.	TYPE 'B' FOR SOIL & WASTE LINE.
9.	TYPE 'A' FOR RAIN WATER PIPES.
10.	MS ANGLE SUPPORTS TO BE PROVIDED AT EVERY 1.5M O.C IN SHAFTS & ON TERRACE.
11.	ALL SUSPENDED FLOOR/PT TRAPS TO BE SUPPORTED ON BRACKETS.

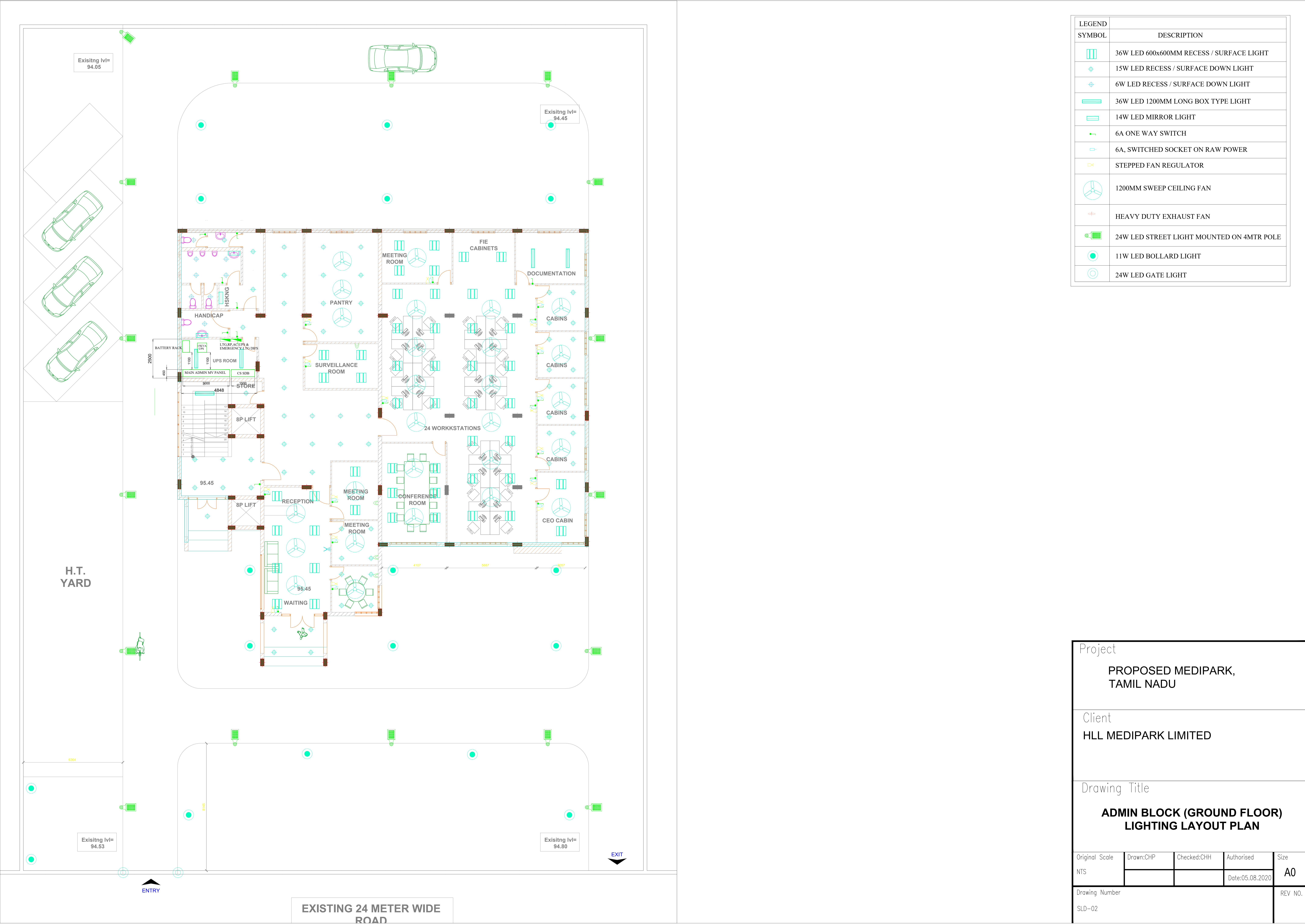
1.	CONCEALED WATER SUPPLY LINES IN WALLS SHALL BE LAID AT 450mm ABOVE F.F.L.
2.	CONCEALED HOT WATER SUPPLY LINES SHALL BE LAID AT 600mm.
3.	HOT WATER LINE TO BE CONNECTED TO LEFTHAND SIDE OF SHOWER.
4.	ALL INTERNAL PIPE DIA ARE 20mm CPVC-SDR11
5.	SHOWER MIXER TO SHOWER ROSE 200
6.	SEWER LOCATION ABOVE FALSE CEILING SHALL BE AS PER SITE CONDITION ELEC. TRICAL POINT FOR THE SAME NEEDS TO BE CO-ORDINATED
7.	MINIMUM AREA REQUIRED FOR SHOWER
8.	WASHBASIN/WC SHALL BE MARKED ANY RESIDUE IN DIMENSION SHALL BE UNIFORMLY ADJUSTED
9.	CORE CUTTING IN SLAB ADJACENT TO ANY STRUCTURAL MEMBER SHALL BE DONE ONLY AFTER OBTAINING APPROVAL FROM THE RESPECTIVE CONSULTANT THE MARKING SHALL BE DONE INCLUDING THE MINIMUM WORKING SPACE

MOUNTING HEIGHTS:		
Sl. NO	SCHEDULE OF FIXTURE / FITTINGS	MOUNTING HTS FROM F.F.L. OF TOILET
01	WATER CLOSET	400 mm
02	HEALTH FAUCET	450mm
03	WASH BASIN	800 mm
04	SOAP DISH	900 mm
05	PAPER HOLDER	400 mm
06	TOWEL RING	1200 mm
07	SHOWER ARM WITH ROSE	2050 mm
08	WASHING MACHINE TAP POINT	750 mm
09	TOWEL RAIL	1800 mm
10	SPOUT FOR DIVERTOR	800 mm
11	AQUAGUARD POINT	1650 mm
12	HEALTH FAUCET FOR WC	450 mm
13	BOTTLE TRAP FOR WASH BASIN	450 mm
14	KITCHEN SINK	800/900mm
15	URINAL--	
16	SENSOR HEIGHT	1300mm
17	BOTTLE TRAP	400mm
18	URINAL UP	610mm

LEGEND		
WC	WATER CLOSET (WALL MOUNTED WITH CONCEALED FLUSH TANK)	
SNK	STAINLESS STEEL SINK	
WB	WASH BASIN	
PT	FLOOR TRAP (1.100/750 OUTLET)	
BV	BALL VALVE	
IC	INSPECTION CHAMBER	
SP	SOIL PIPE 1.100 PVC	
WF	WASTE PIPE 750 PVC	
UR	URINAL	
HP	TAP / HEALTH FAUCET FOR WC	
GRS	GRS	
SP 1.100	1.100 PVC SOIL PIPE	
WF 400	400 PVC WASTE PIPE	
WF 750	750 PVC WASTE PIPE	
CWS	CWS PIPE (PVC)	
CWS	CWS PIPE (HNS)	
CWS	CWS PIPE (GRAVITY)	
HWS	HOT WATER SUPPLY PIPE	

Drawing Name	Ground Floor	
Drawing Status		
Modified by		Date
		Date
Drawing Scale	1:200	
Layout ID	A.03	Revision

8.3. ADMINISTRATIVE BUILDING - LIGHTING LAYOUT

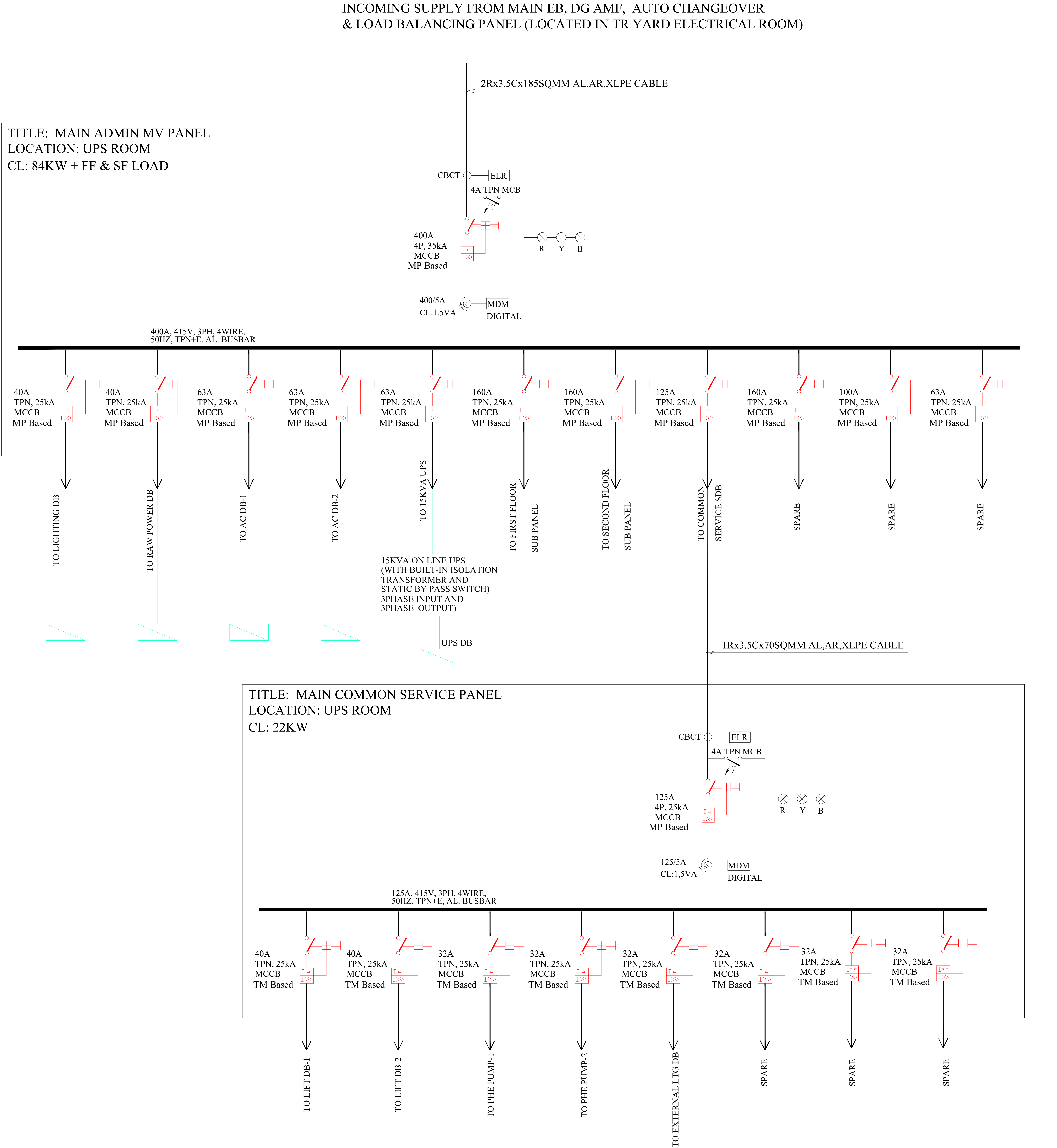


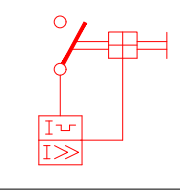
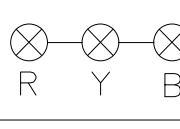



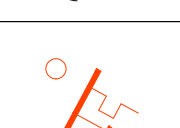

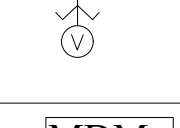
[illegible]

NOTE: AC LOCATION IS INDICATIVE AND FOR LOAD PURPOSE, EXACT LOAD IN KW AND AC DETAIL WILL BE FURNISHED BY AC CONSULTANTS / VENDOR

Project				
PROPOSED MEDIPARK, TAMIL NADU				
Client				
HLL MEDIPARK LIMITED				
Drawing Title				
ADMIN BLOCK (GROUND FLOOR) POWER LAYOUT PLAN				
Original Scale	Drawn:CHP	Checked:CHH	Authorised	Size
NTS			Date:05.08.2020	A0
Drawing Number				REV NO.
SLD-02				

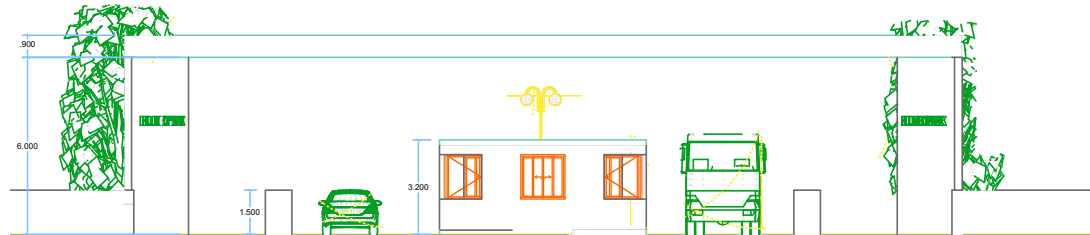
8.5. ADMINISTRATIVE BUILDING - SINGLE LINE DIAGRAM



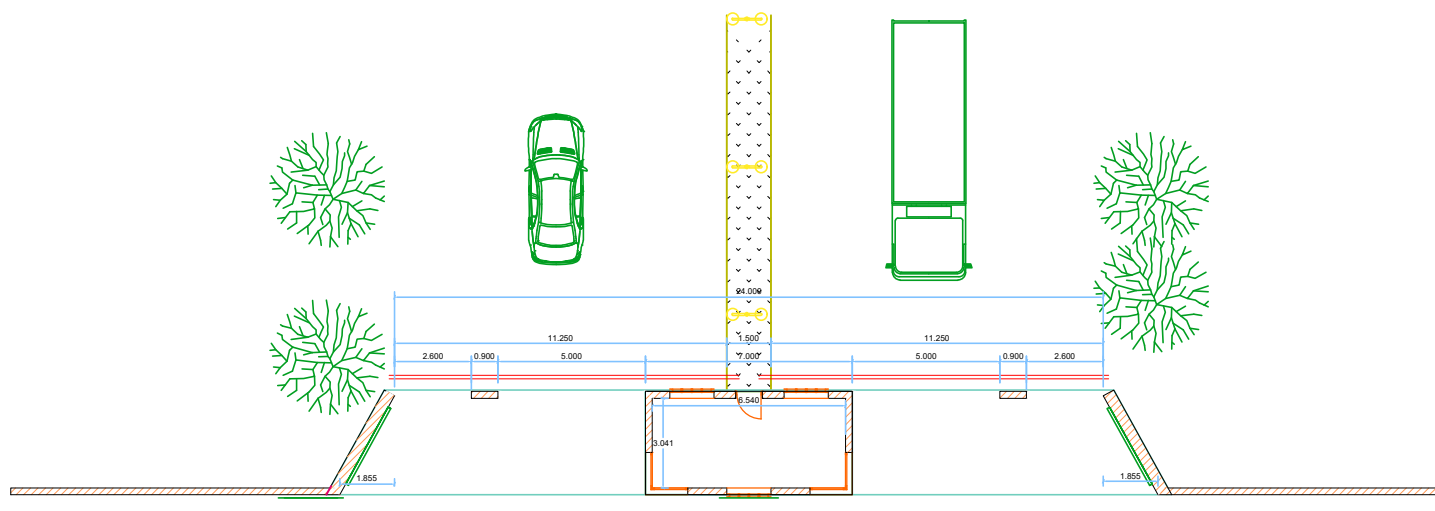
LEGEND	
SYMBOL	DISCRIPTION
	MICRO PROCESSOR BASED MOULDED CASE CIRCUIT BREAKER WITH O/L, S/C, PROTECTION, (AS MENTIONED IN THE SLD)
	PHASE INDICATING LAMP
	CORE BALANCE CURRENT TRANSFORMER
	EARTH LEAKAGE RELAY
	CURRENT TRANSFORMER
	10 KA MINIATURE CIRCUIT BREAKER
	DIGITAL VOLTMETER WITH SELECTOR SWITCH
	MULTI DATA METER WITH MAX. DEMAND AND WITH RS 485 PORT

Project PROPOSED MEDIPARK, TAMIL NADU				
Client HLL MEDIPARK LIMITED				
Drawing Title SINGLE LINE DIAGRAM				
Original Scale NTS	Drawn:CHP	Checked:CHH	Authorised	Size A0
Drawing Number SLD-02				REV NO.

9.1. ENTRANCE GATE - PLAN AND ELEVATION

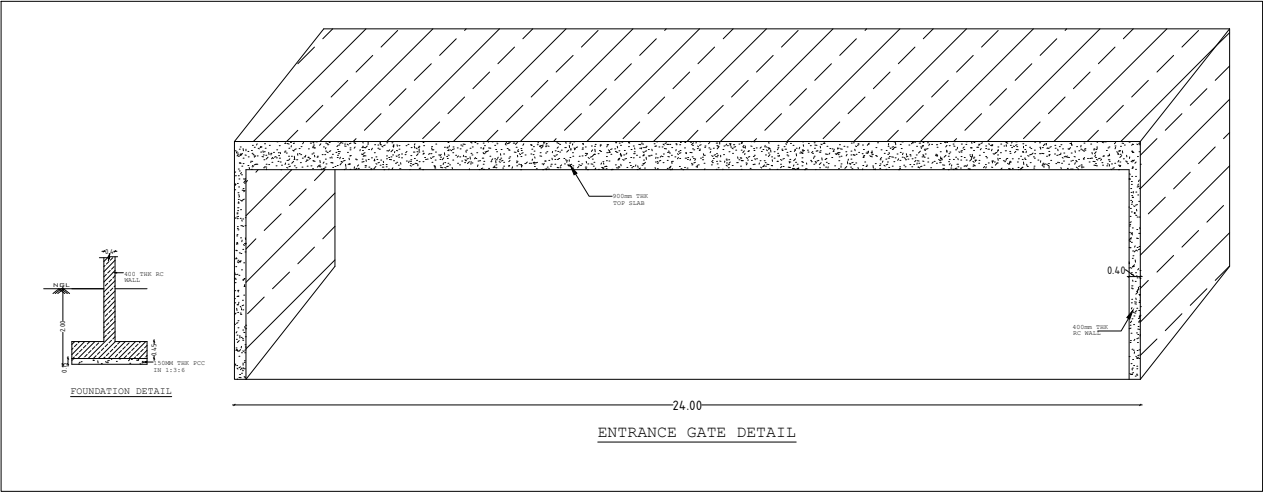
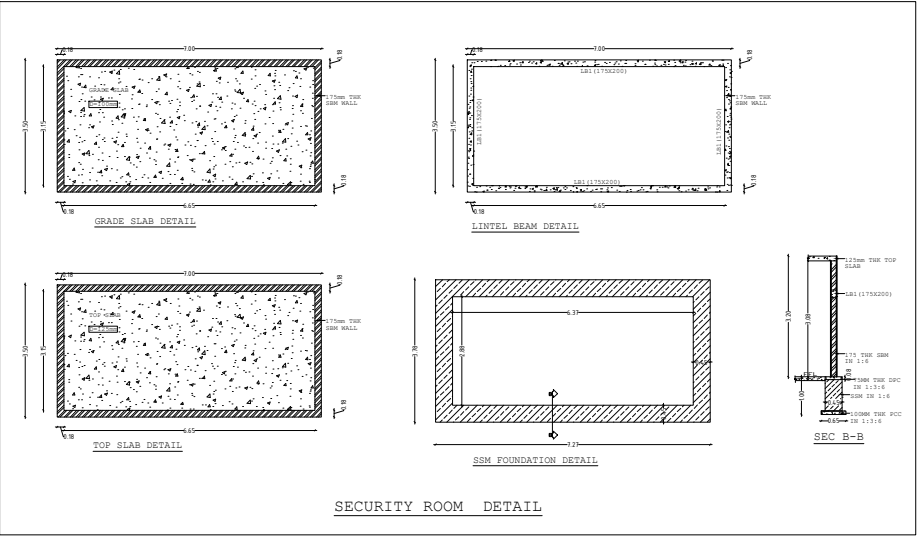


ENTRANCE GATE
ELEVATION

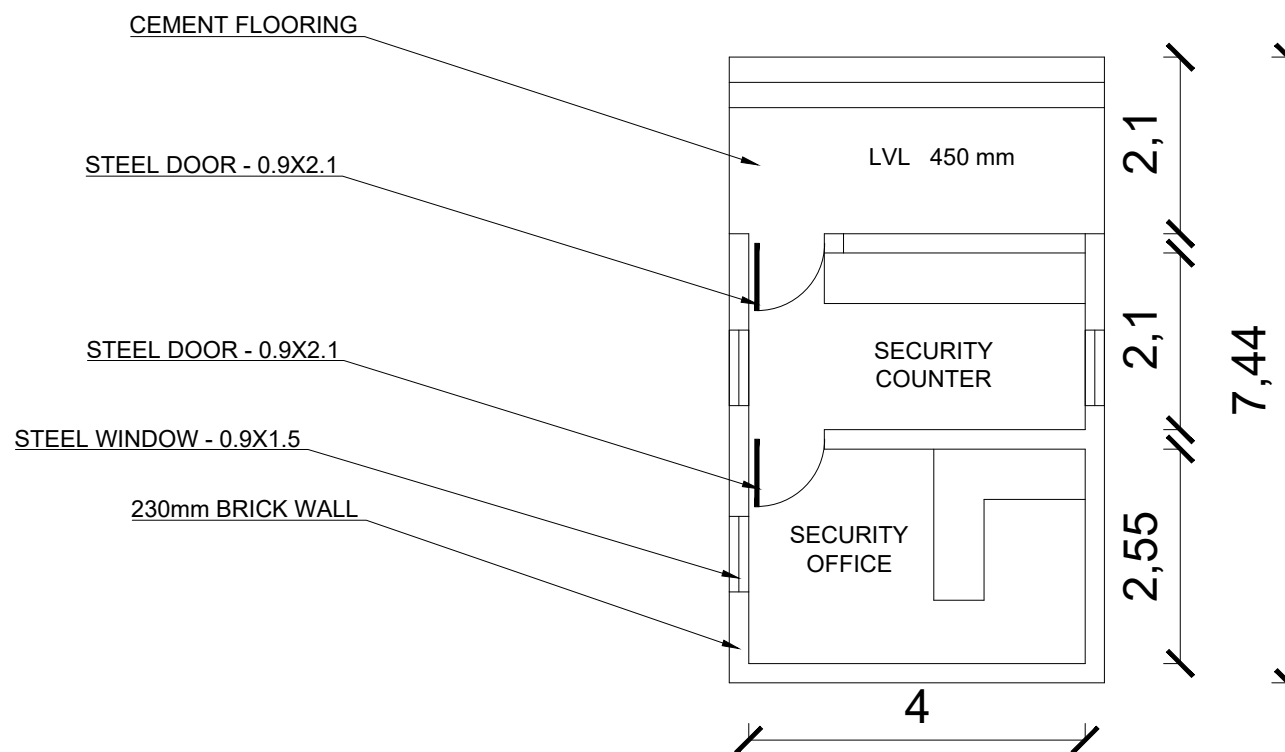


ENTRANCE GATE
DETAIL

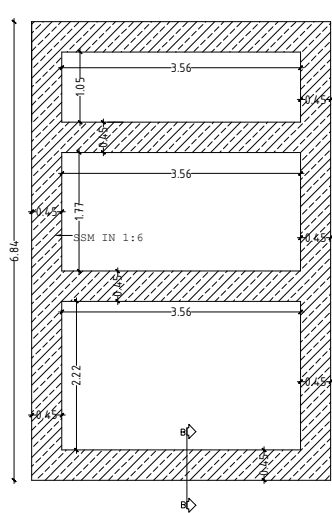
9.2. ENTRANCE GATE AND SECURITY ROOM - STRUCTURAL DETAILS



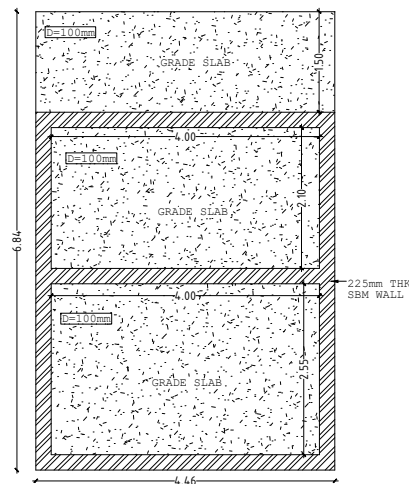
9.3. SECURITY ROOM - PLAN



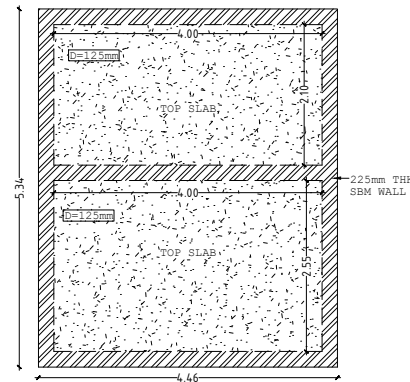
9.4. SECURITY ROOM - STRUCTURAL DETAILS



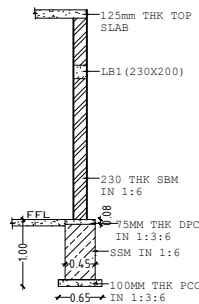
SSM FOUNDATION DETAIL



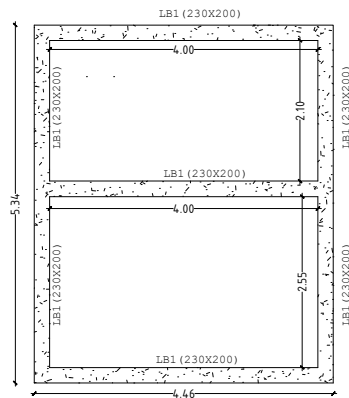
GRADE SLAB DETAIL



TOP SLAB DETAIL



SEC B-B



LINTEL BEAM DETAIL