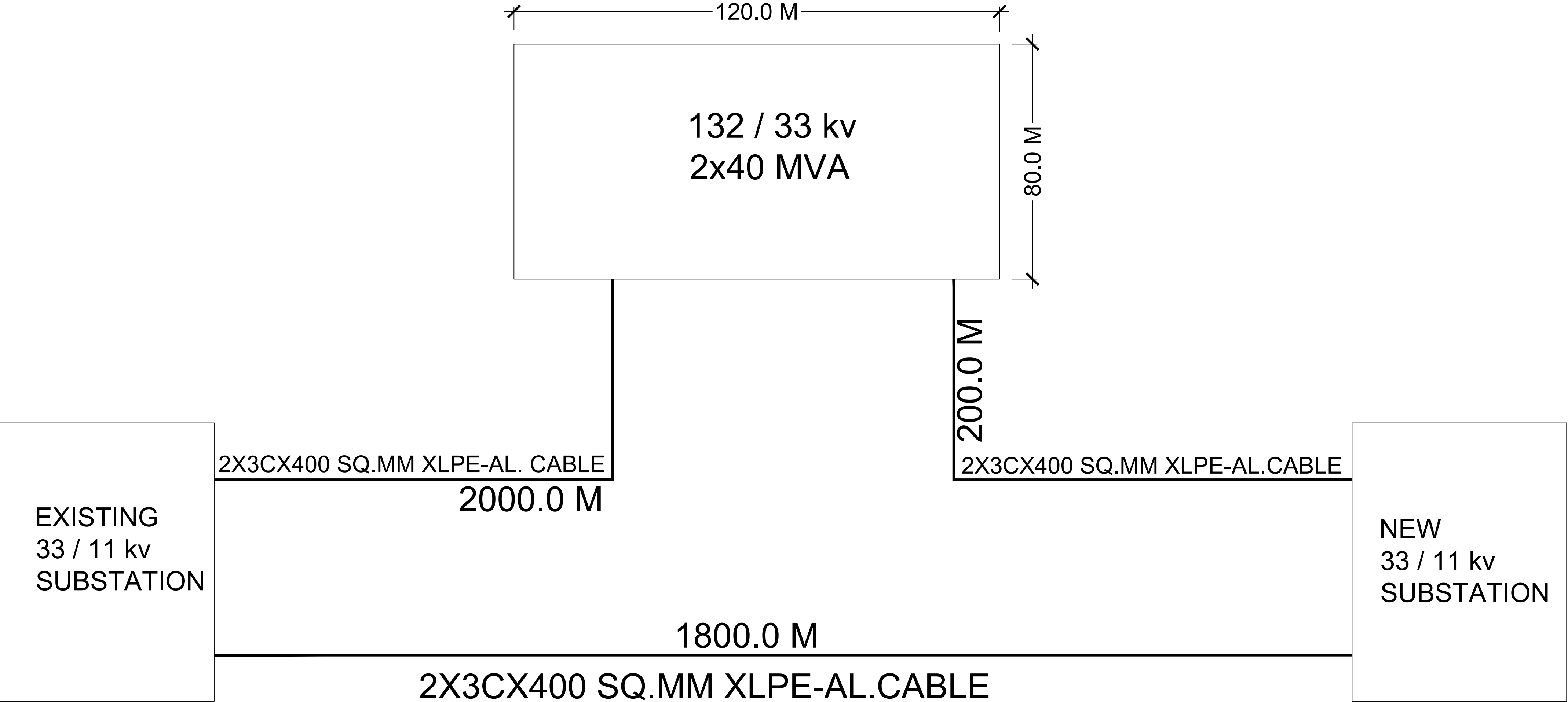


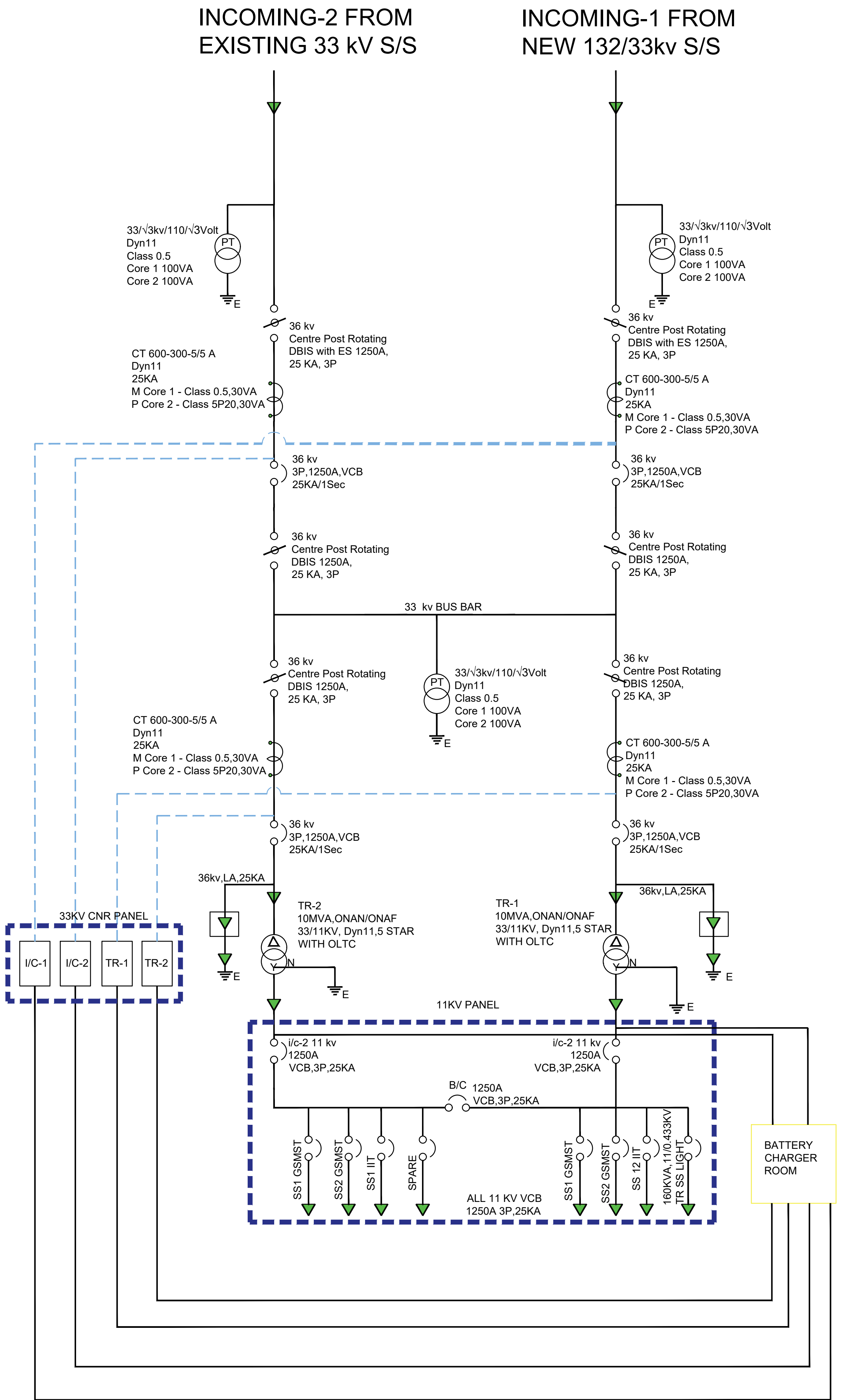
SCHEME OF INTER CONNECTION OF NEW 132 kv/33 kv SUBSTATION, NEW 33 / 11 kv SUBSTATION & EXISTING 33 / 11 kv SUBSTATION IN IIT KANPUR

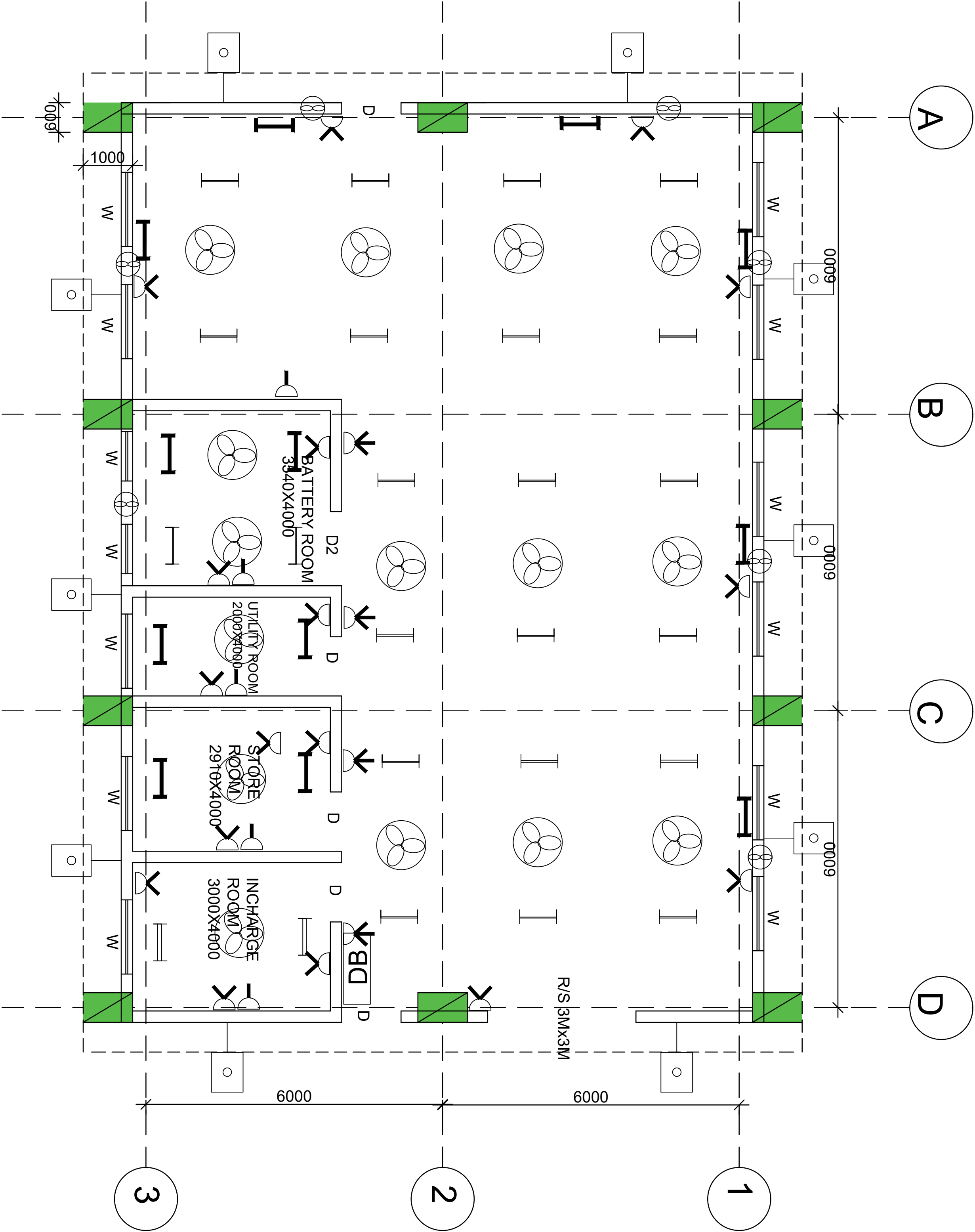
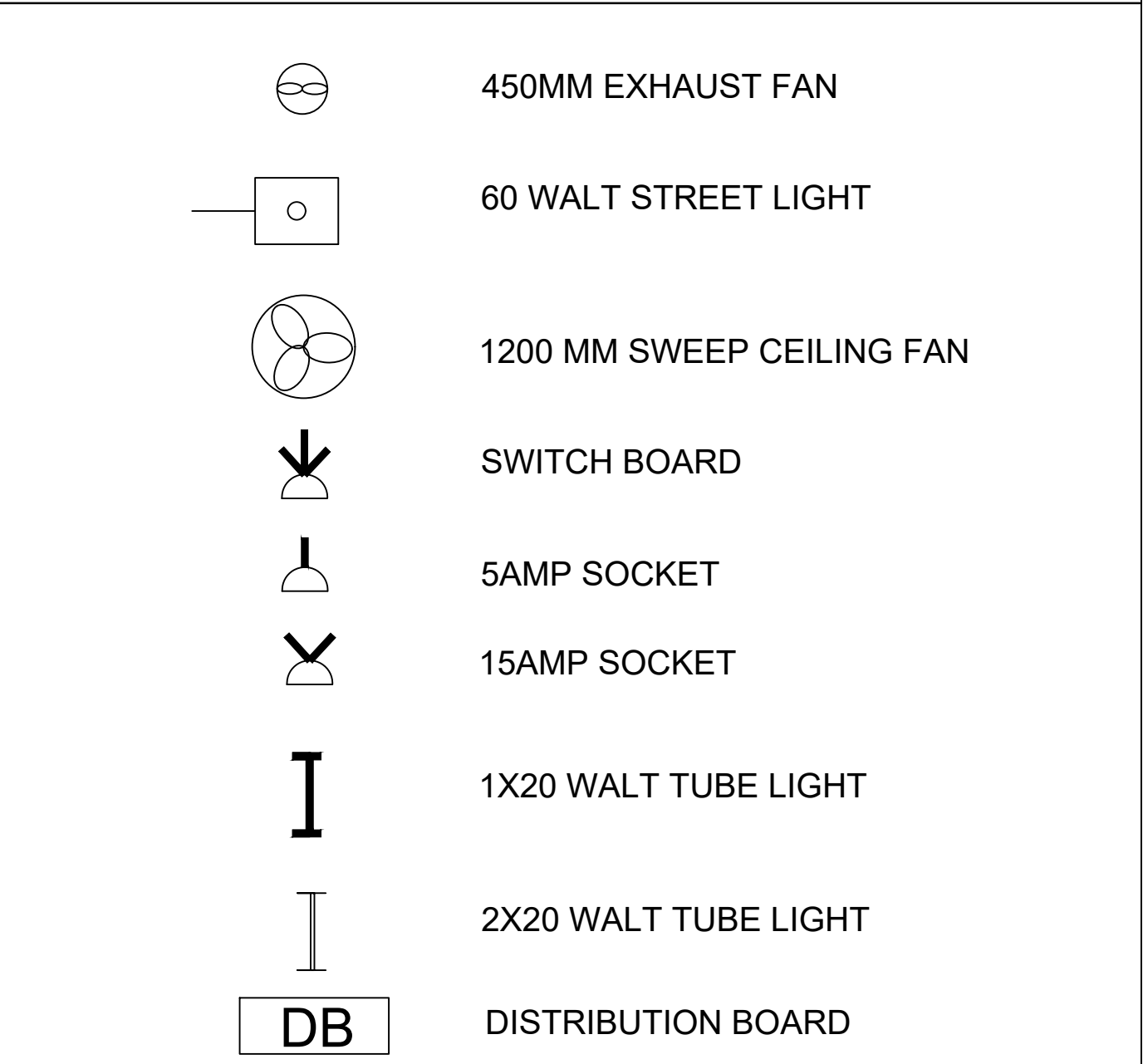


INTER CONNECTION OF NEW AND EXISTING 33/11 kv SUBSTATION

DRG. NO. IITK/IWD/DRWG 01

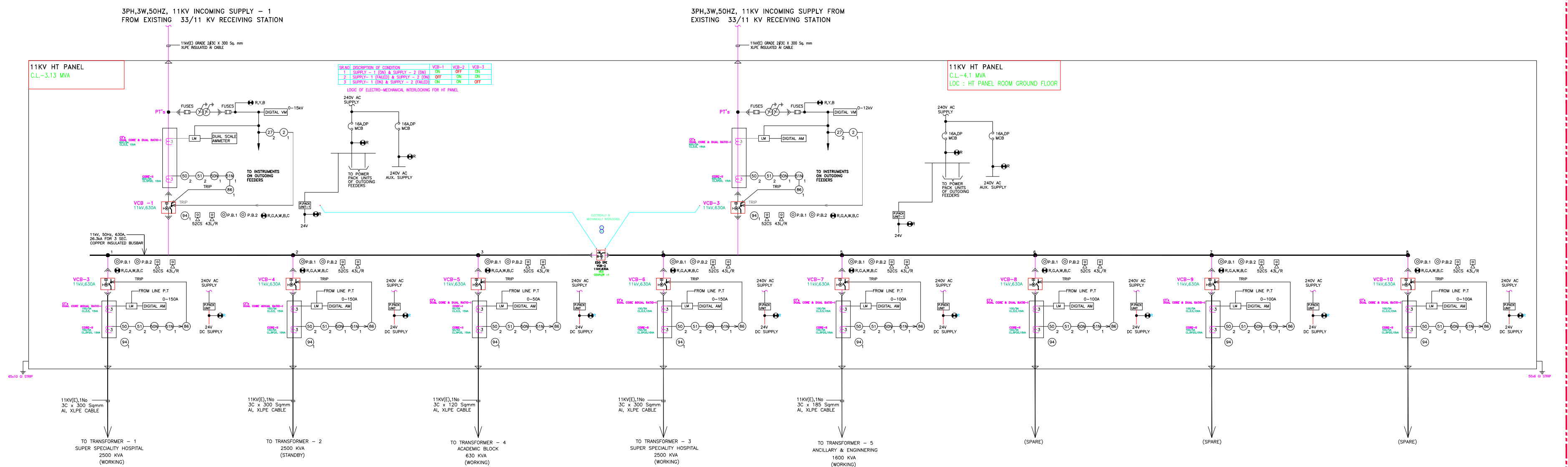
PROPOSED 33KV/11 KV SUB STATION NEAR GSMST





33 / 11 KV CONTROL ROOM WIRING DIAGRAM

DRG. NO. IITK/IWD/DRWG 06

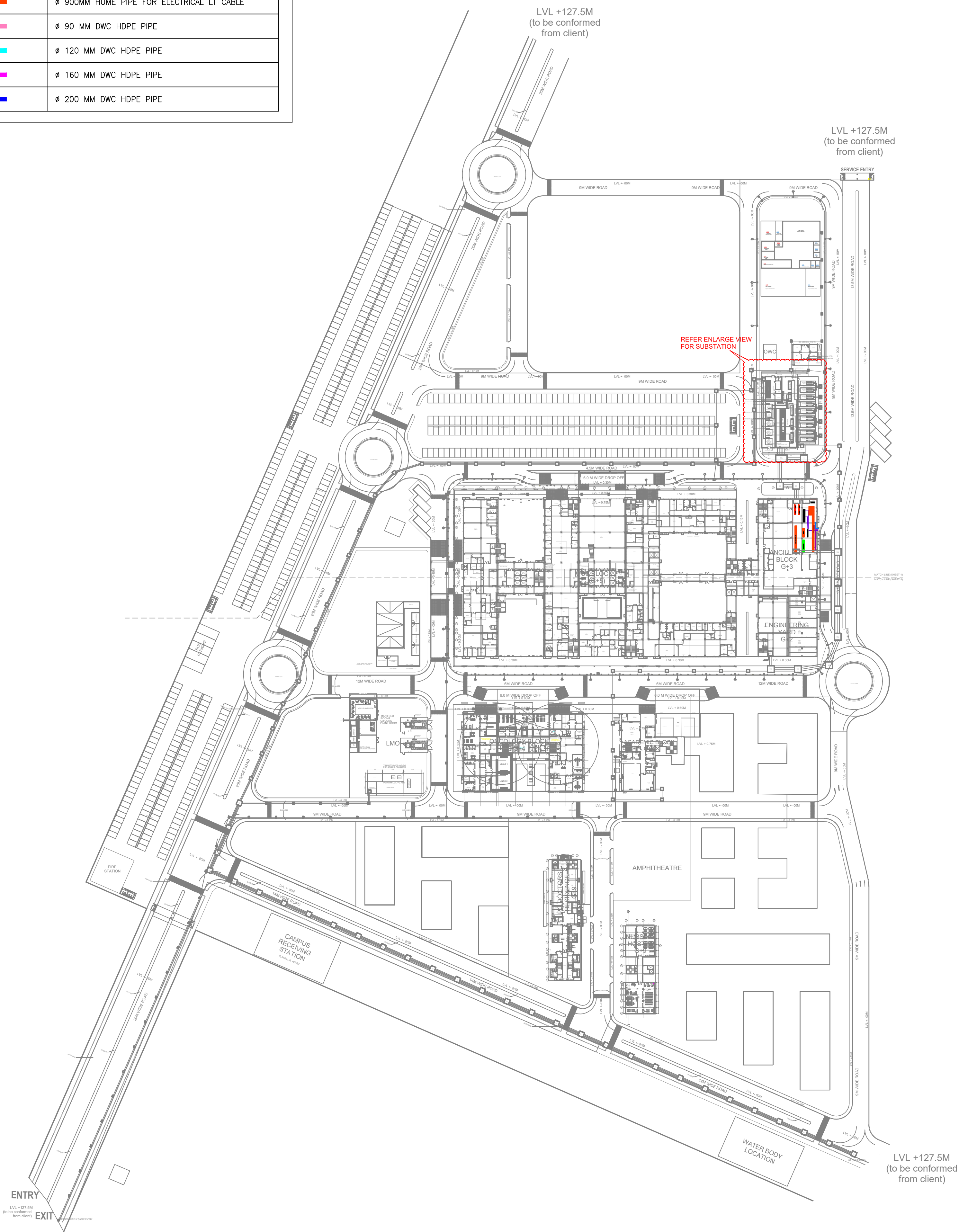


IN PHASE-II SCOPE

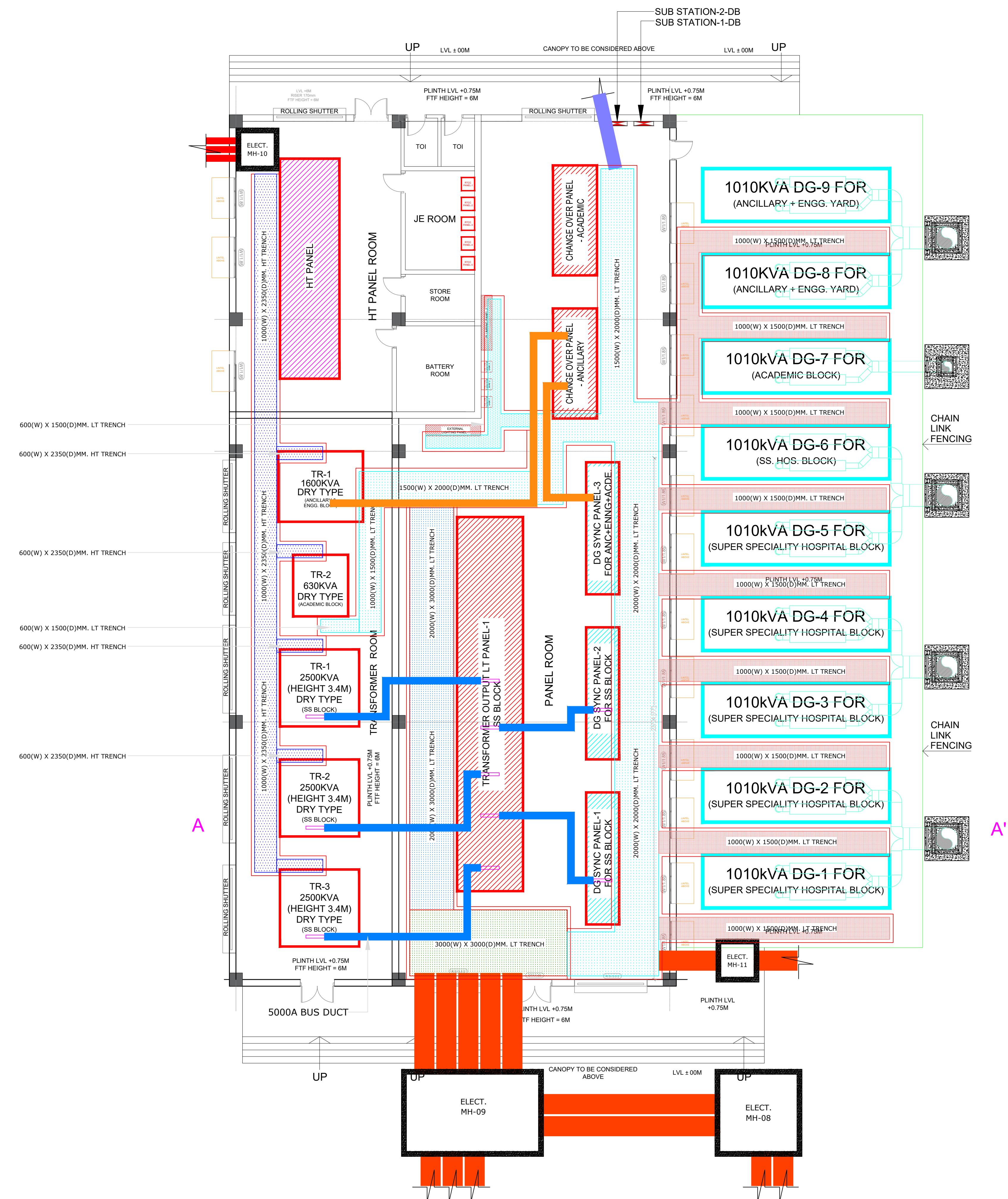
SLD OF 11 KV PANEL OF GSMST
DRG NO. IITK/IWD/DRWG 07

LEGEND :-	
	ELV MANHOLE 600X600X750MM.
	ELV MANHOLE 900X900X950MM.
	ELV MANHOLE 900X900X1700MM.
	ELECT. MANHOLE 1000X1000X1900MM.
	ELECT. MANHOLE 900X900X1600MM.
	ELECT. MANHOLE 1500X1500X1900MM.
	ELECT. MANHOLE 2000X2000X1900MM.
	ELECT. MANHOLE 2500X2500X1600MM.
	ELECT. MANHOLE 3500X2000X2950MM.
	ELECT. MANHOLE 3500X3500X2200MM.
	ELECT. MANHOLE 6000X3500X2200MM.
	ELECT. MANHOLE 1500X1500X2350MM.
	ELECT. MANHOLE 1500X1500X2200MM.
	ELECT. MANHOLE 2400X1500X2200MM.
	ELECT. MANHOLE 2400X2400X2950MM.
	ELECT. MANHOLE 7500X7500X1600MM.

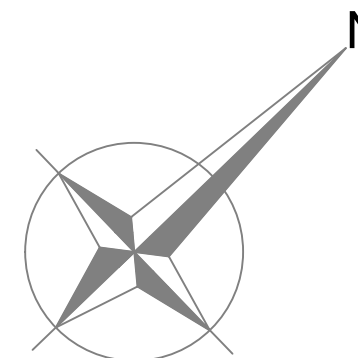
LEGEND :-	
	Ø 300MM HUME PIPE FOR ELV
	Ø 300MM HUME PIPE FOR ELECTRICAL HT CABLE
	Ø 100MM HUME PIPE FOR ELECTRICAL LT CABLE
	Ø 150MM HUME PIPE FOR ELECTRICAL LT CABLE
	Ø 300MM HUME PIPE FOR ELECTRICAL LT CABLE
	Ø 600MM HUME PIPE FOR ELECTRICAL LT CABLE
	Ø 900MM HUME PIPE FOR ELECTRICAL LT CABLE
	Ø 90 MM DWC HDPE PIPE
	Ø 120 MM DWC HDPE PIPE
	Ø 160 MM DWC HDPE PIPE
	Ø 200 MM DWC HDPE PIPE

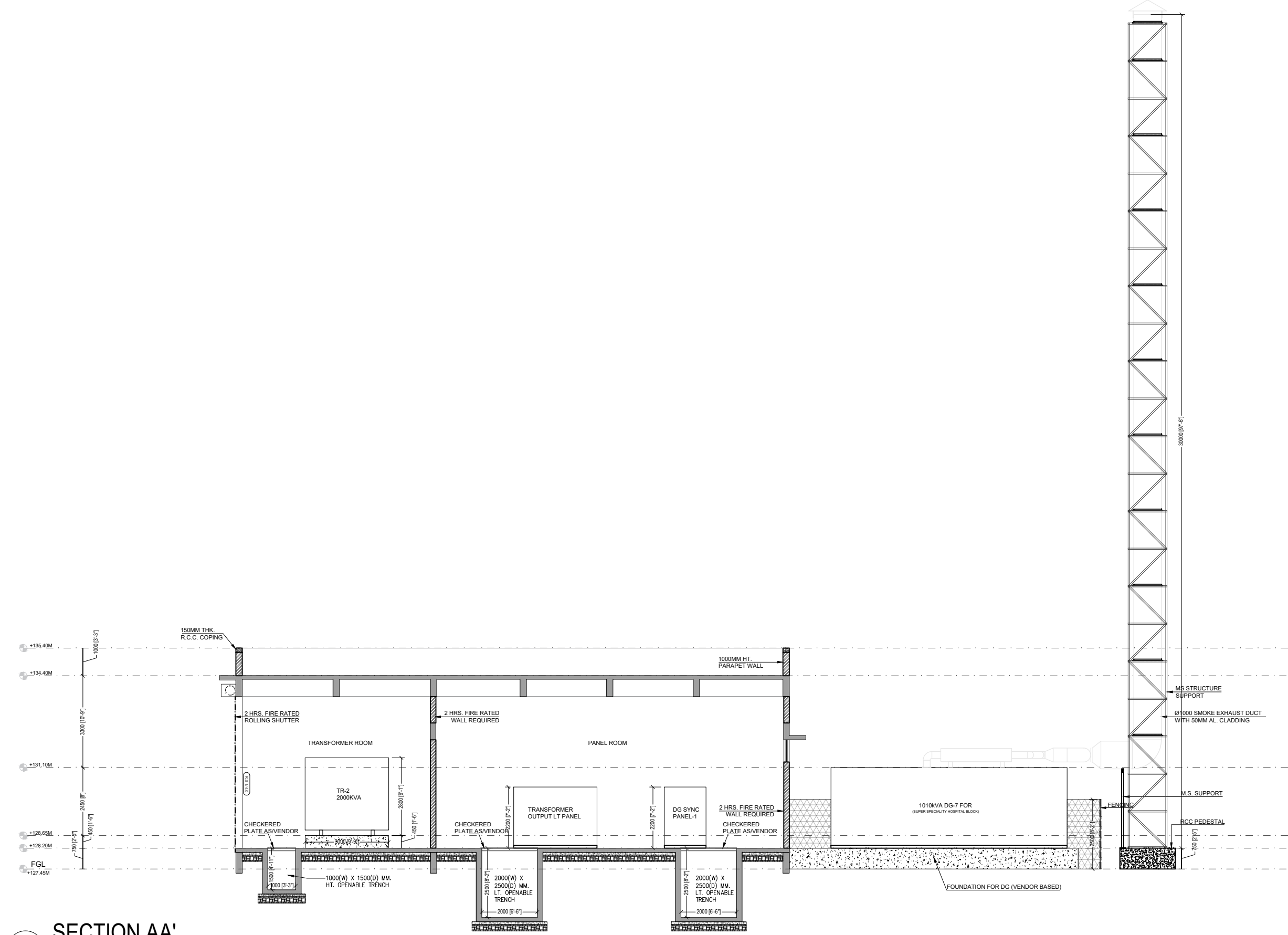


ENLARGE VIEW FOR SUBSTATION

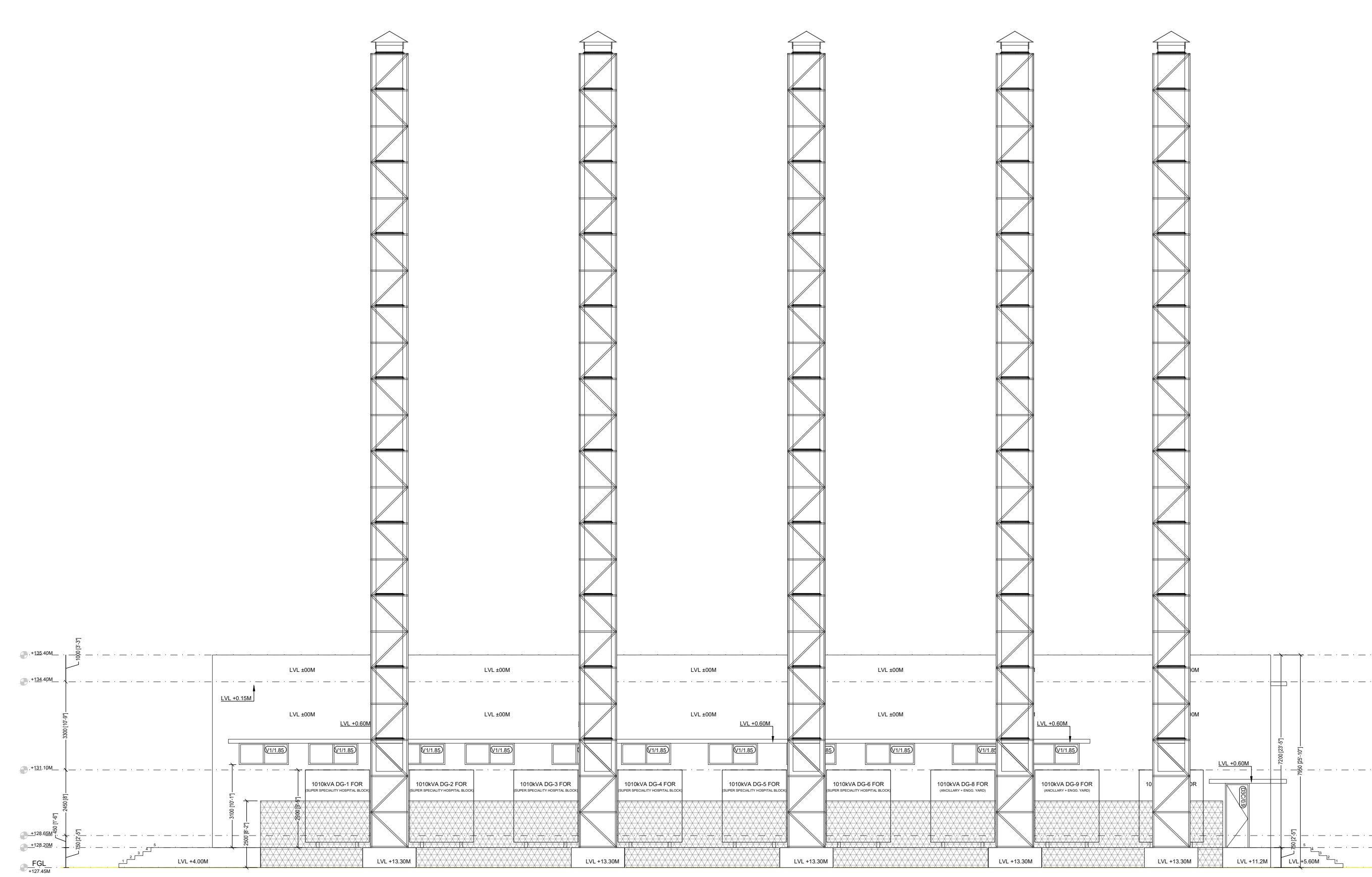


FLOOR PLAN :
TRANSFORMER & DG FOR SSH / ANCILLARY /
ENGINEERING & ACADEMIC BLOCK

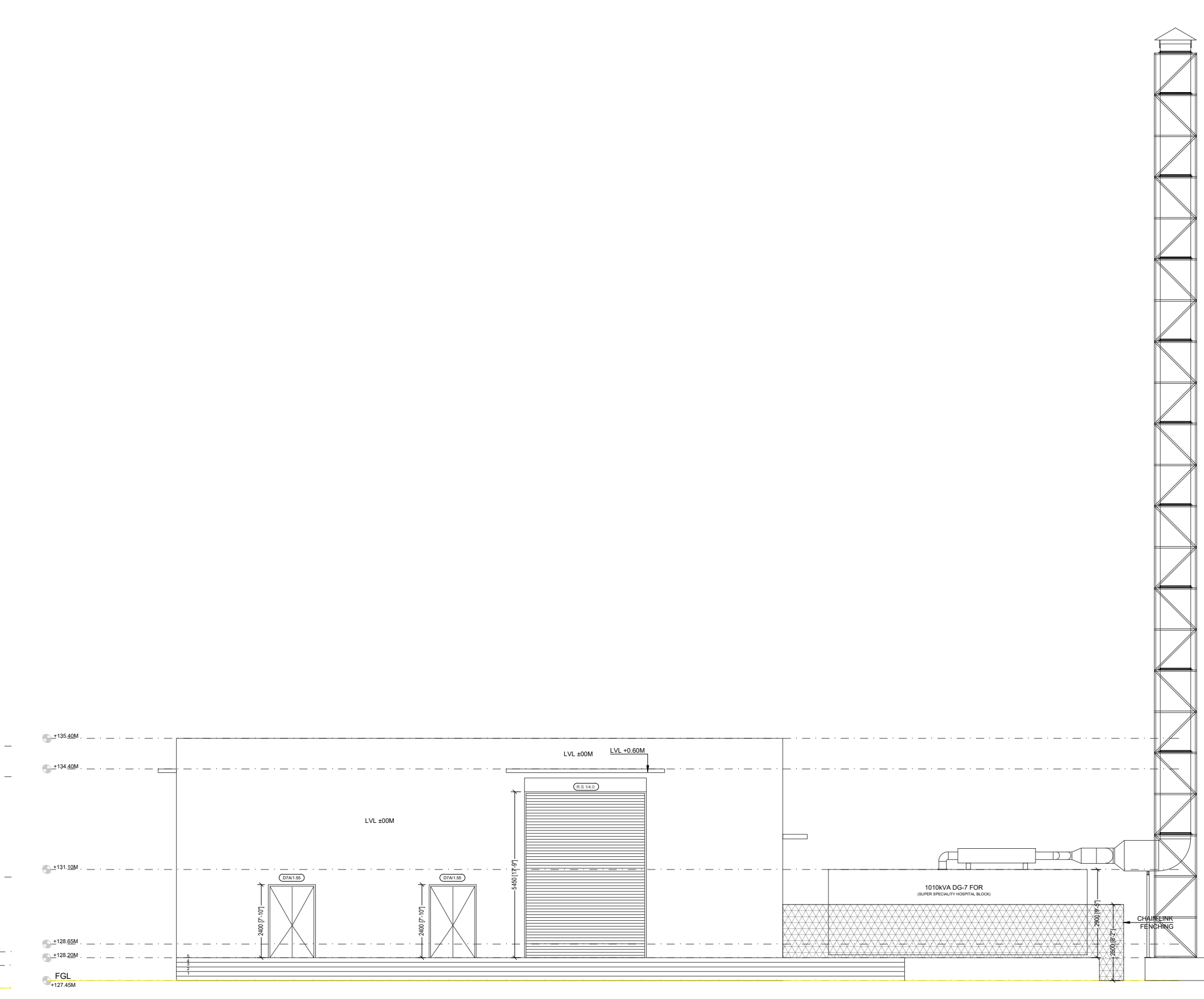




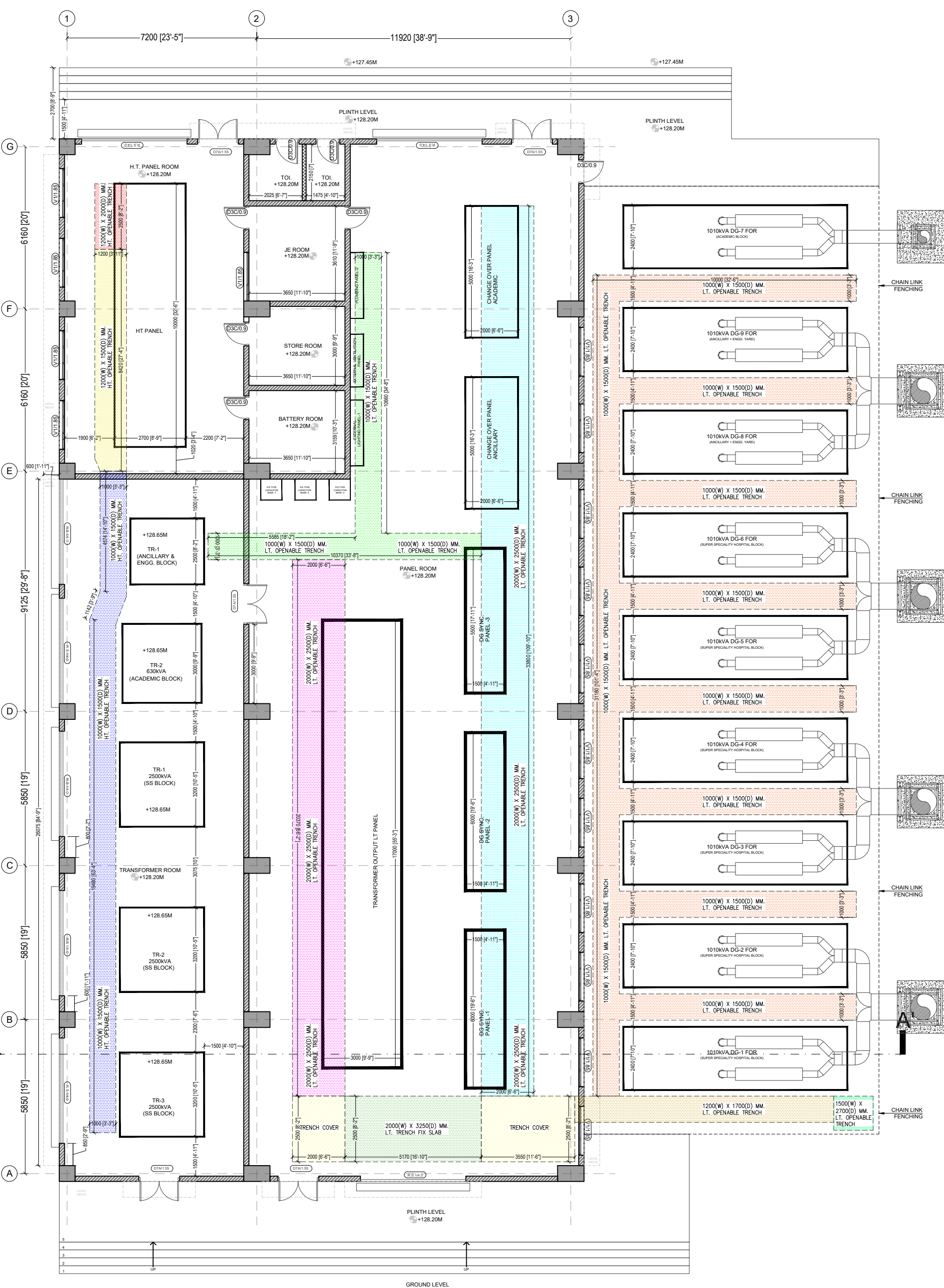
3 SECTION AA'
1 : 100



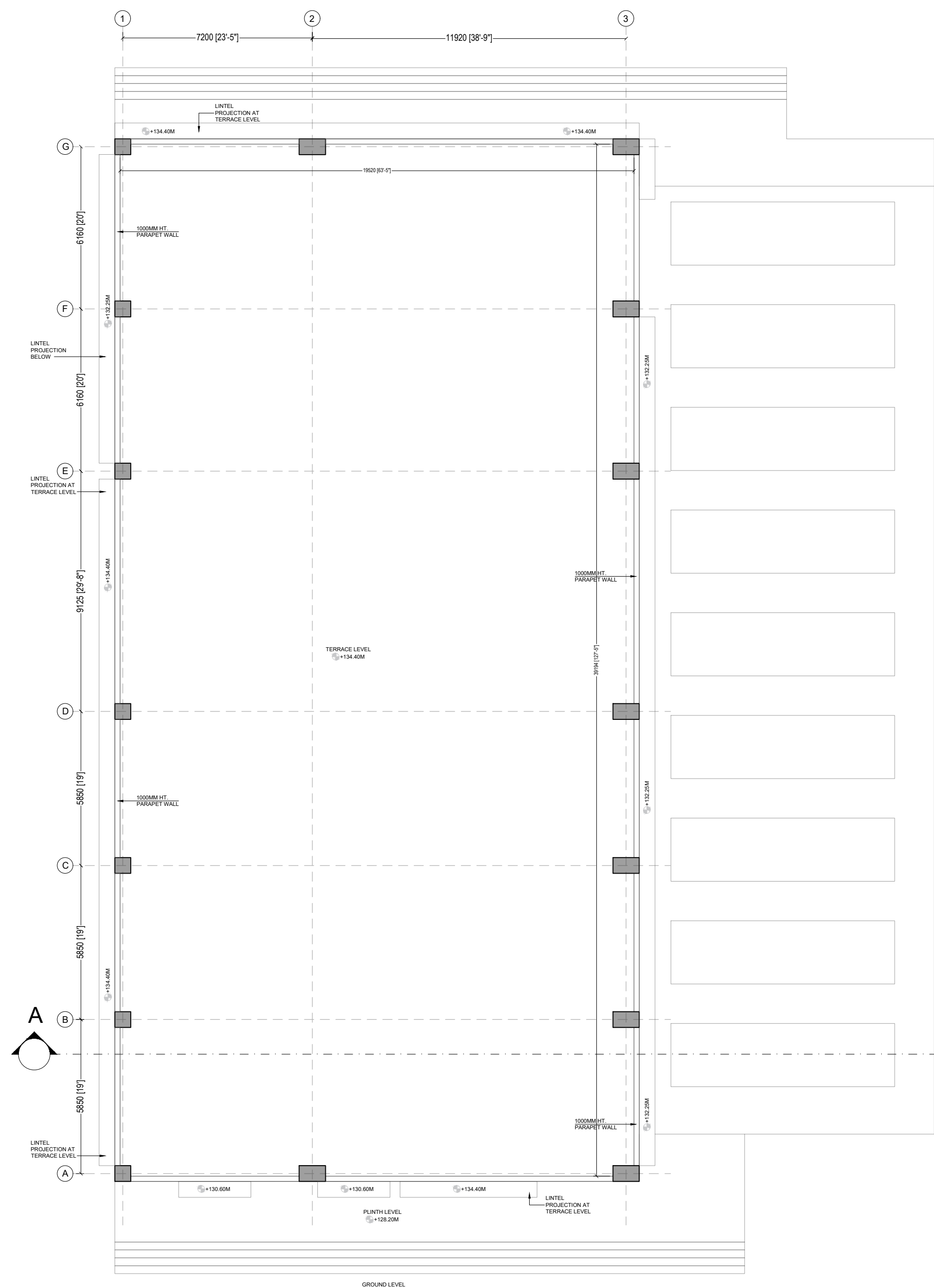
4 NORTH EAST ELEVATION
1 : 100



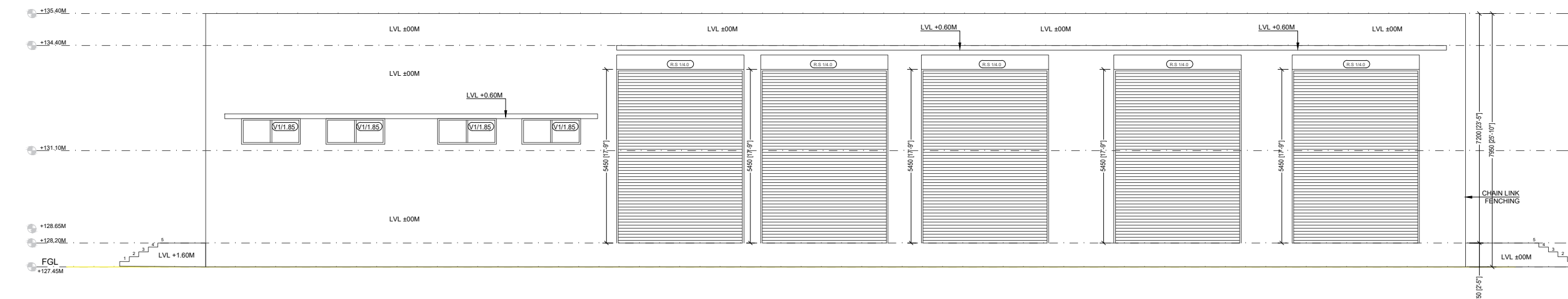
5 SOUTH EAST ELEVATION
1 : 100



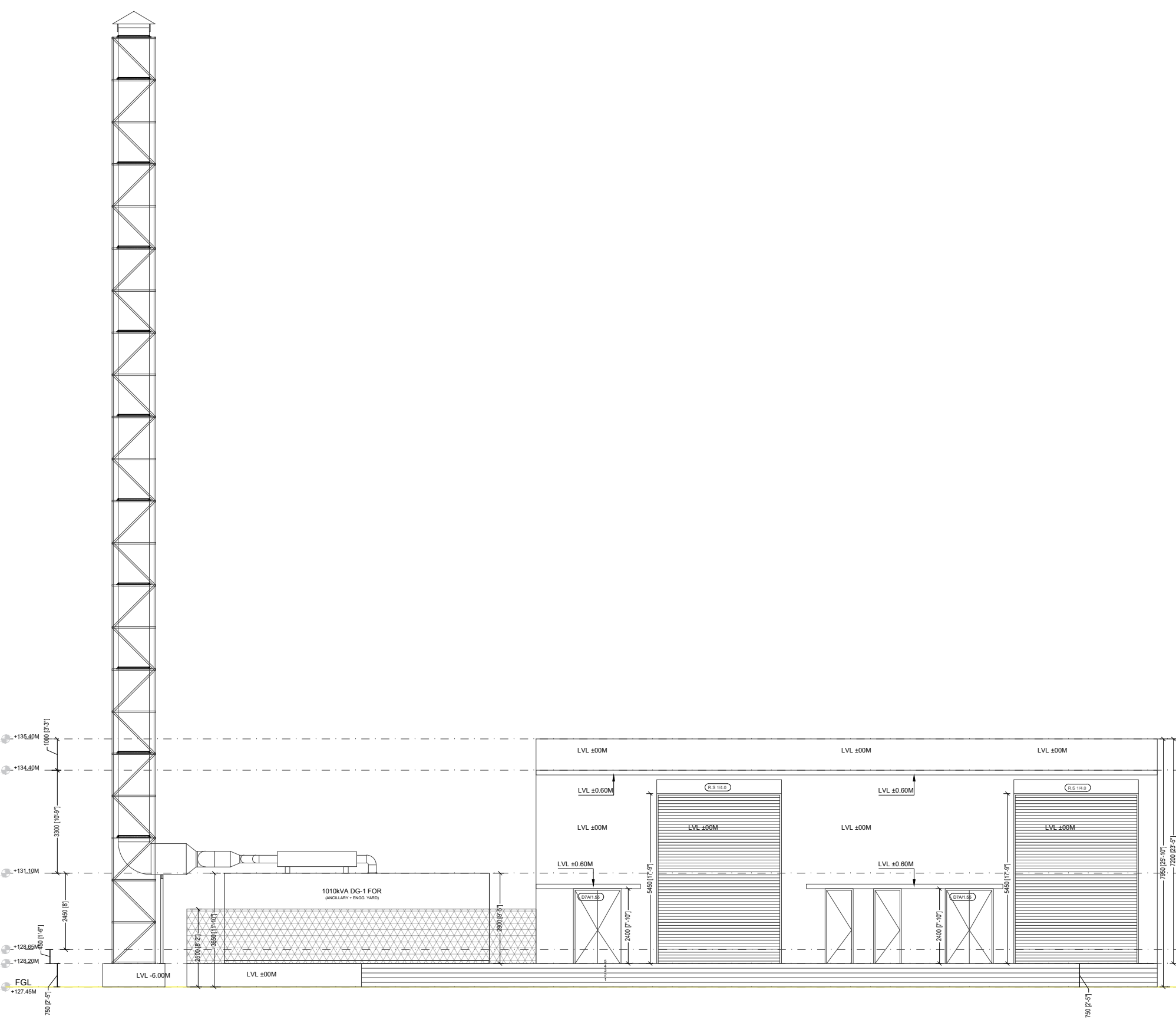
1 GROUND FLOOR PLAN
1 : 100



2 TERRACE FLOOR PLAN
1 : 100



6 SOUTH WEST ELEVATION
1 : 100



7 NORTH WEST ELEVATION
1 : 100

WALL LEGEND	
	200MM THK. A.A.C BLOCKWORK
	REINFORCED CONCRETE CEMENT

DOOR SCHEDULE			
TYPE	Width	Height	Sill Height
D3C/0.9	900	2400	0
D7A/1.55	1550	2400	0
R.S.1/4.0	4000	5450	0

WINDOW SCHEDULE			
TYPE	Width	Height	Sill Height
V1/1.85	1850	800	3100

9X1010 KVA DG SET EXHAUST PIPING & MS SUPPORTING STRUCTURE
DRG NO-IITK/IWD/DRWG 09