

PLAN SHOWING THE PROPOSED INDUSTRIAL BUILDING CONSTRUCTION OF MANUFACTURING UNIT M/S.GALA PRECISION ENGINEERING PRIVATE LIMITED AT PLOT NO:G-18/2, SIPCOT INDUSTRIAL PARK, VALLAM-VADAGAL IN SURVEY NO.37(pt) & 62(pt) VADAGAL 'A' (PALNALLUR VILLAGE), SRIPERUMBUDUR TALUK, KANCHEEPURAM DISTRICT.

TITLE:

BLOCK FACTORY BUILDING PLAN,
ELEVATION



SIPCOT PLOT APPROVAL NO:

ID.வந.உள.து.இ(செ.ப) எண்.126/2020

TNPCB - ORANGE CATEGORY.

CONSENT ORDER NO. 2301254489025 DATED: 25/09/2023
PROCEEDINGS NO.F.3323SPR/OL/DEE/TNPCB/SPR/A/2023

CONSENT ORDER NO. 2301154489025 DATED: 25/09/2023
PROCEEDINGS NO.F.3323SPR/OL/DEE/TNPCB/SPR/W/2023

SCALE: SITE PLAN- 1:200, FLOOR PLAN 1: 100

JOINERY DETAILS

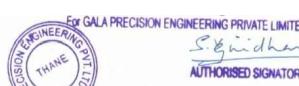
TYPES	DESCRIPTION	SIZE
RS	MOTORIZED ROLLING SHUTTER	3.50 X 5.00
RS-1	MOTORIZED ROLLING SHUTTER - 1	4.50 X 6.00
DD	DOUBLE DOOR	2.00 X 2.70
D1	SINGLE DOOR	0.75 X 2.10
PD	P.H DOOR	1.00 X 2.10
W	WINDOW	1.80 X 1.80
V	VENTILATOR	0.60 X 0.60
ED	EMERGENCY DOOR	1.00 X 2.50

MACHINERY DETAILS

S.NO	NAME OF MACHINERY	NOS	EACH H.P	TOTAL H.P
01	COATING PLANT	1	469.35	469.35
02	HEAT TREATMENT PLANT	1	362.07	362.07
03	DE-MAGNETISER	1	160.92	160.92
04	HEATING	2	100.58	201.15
05	HOT FORGING PRESS	2	87.17	174.33
06	ROLLING MACHINE - 1	4	69.16	276.65
07	NDT MACHINE	2	53.64	107.28
08	ROLLING MACHINE - 2	6	32.59	195.52
09	CNC MACHINE	2	33.53	67.05
10	CUTTING MACHINE - 1	1	13.41	13.41
11	COMPRESSOR	1	7.55	7.55
12	EOT CRANE (5 TON)	2	6.20	12.39
13	LATHE MACHINE	4	5.03	20.12
14	CUTTING MACHINE	3	3.08	9.25
15	SST MACHINE	1	2.68	2.68
16	HEX FORMING MACHINE	1	1.21	1.21
17	BENCH GRINDER	1	1.01	1.01
18	SLEEVE SHRINK MACHINE	2	0.80	1.61
19	PROFILE TESTER	1	0.34	0.34
20	ENGRAVING MACHINE	4	0.20	0.80
21	MISC	1	67.05	67.05
TOTAL				2147.73

COLOUR REFERENCE

PROPOSED BUILDING
PROPOSED MACHINERY



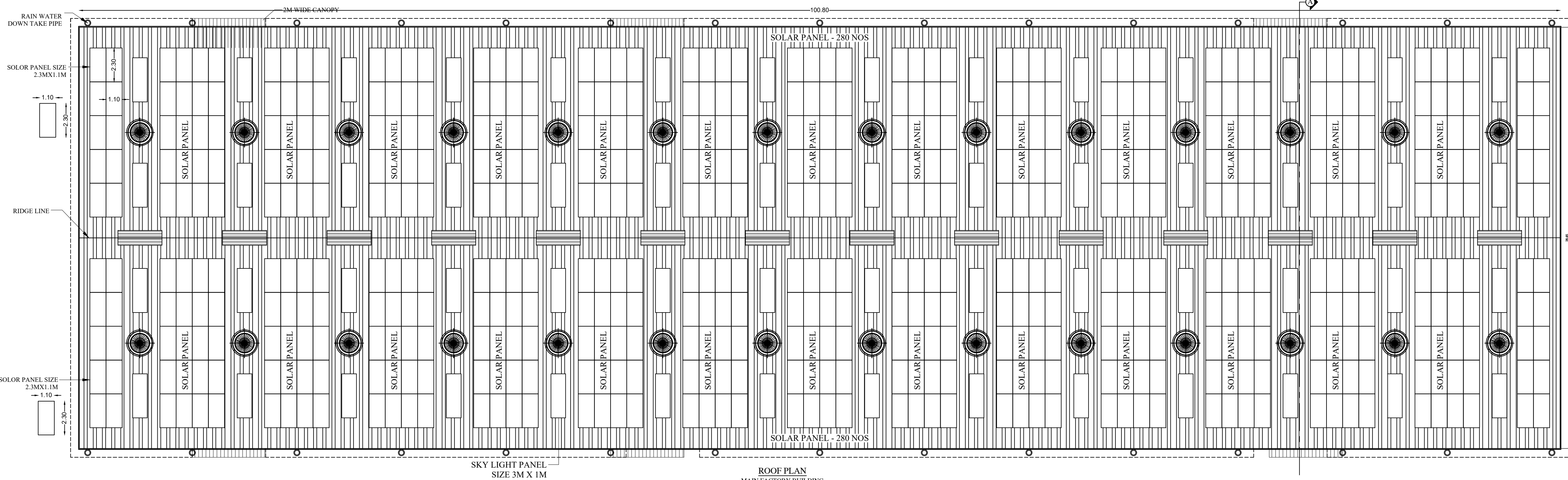
OWNER / OCCUPIER

REGISTERED ENGINEER Gr-I

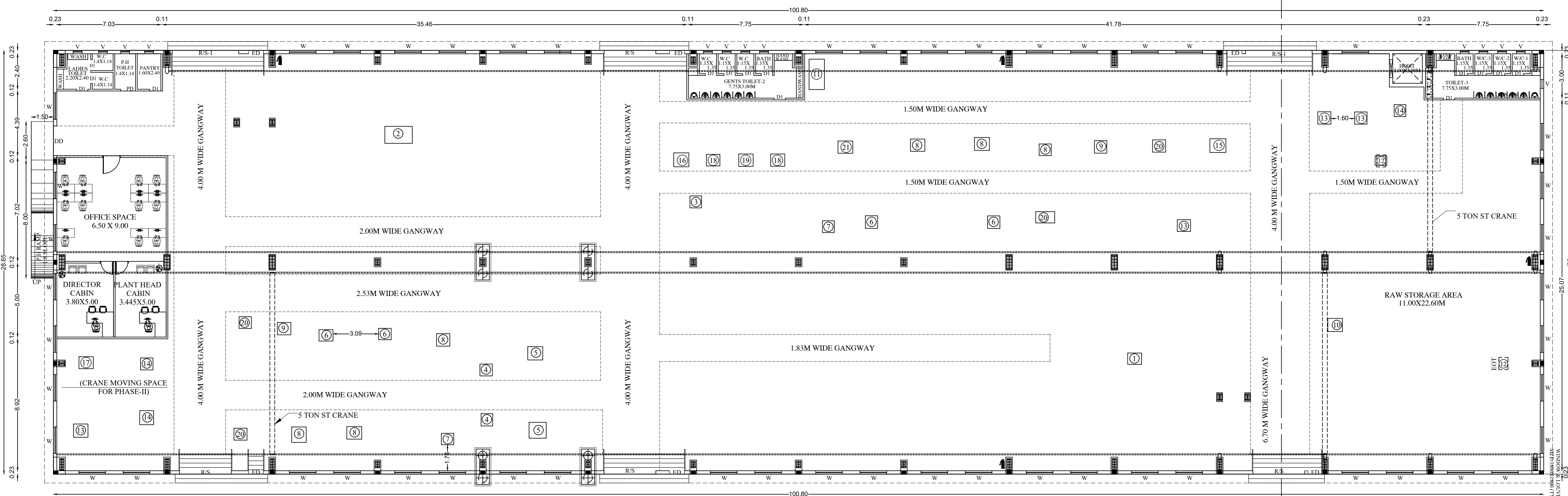
STRUCTURAL ENGINEER Gr-1



EAST SIDE ELEVATION
MAIN FACTORY BUILDING



ROOF PLAN
MAIN FACTORY BUILDING



GROUND FLOOR PLAN
MAIN FACTORY BUILDING

PLAN SHOWING THE PROPOSED INDUSTRIAL BUILDING CONSTRUCTION OF MANUFACTURING UNIT M/S.GALA PRECISION ENGINEERING PRIVATE LIMITED AT PLOT NO:G-18/2, SIPCOT INDUSTRIAL PARK, VALLAM-VADAGAL IN SURVEY NO.37(pt) & 62(pt) VADAGAL 'A' (PALNALLUR VILLAGE), SRIPERUMBUDUR TALUK, KANCHEEPURAM DISTRICT.

TITLE:

SITE PLAN,
SECURITY CUM WORKERS CHANGING ROOM,
ELECTRICAL ROOM.



SIPCOT PLOT APPROVAL NO:
ம.வந.ஊ.து.இ.செ.ம) எண்.126/2020

TNPCB - ORANGE CATEGORY,

CONSENT ORDER NO. 2301254489025 DATED: 25/09/2023
PROCEEDINGS NO.F.3323SPR/OL/DEE/TNPCB/SPR/A/2023

AND
CONSENT ORDER NO. 2301154489025 DATED: 25/09/2023
PROCEEDINGS NO.F.3323SPR/OL/DEE/TNPCB/SPR/W/2023

AREA STATEMENT (Sq.m)

TOTAL PLOT AREA : 1.66 Acre (6718.00Sq.m)

SL.NO	BLOCK NAME	FLOOR NAME	FSI AREA (Sq.m)	NON FSI AREA (Sq.m)	TOTAL BUILDUP AREA (Sq.m)	BUILDING HEIGHT (m)
1	MAIN FACTORY BUILDING	GROUND FLOOR	2,887.92	---	2,887.92	14.00M
2	SECURITY AND WORKERS CHANGING ROOM	GROUND FLOOR	31.80	---	31.80	5.80M
3	ELECTRICAL ROOM	GROUND FLOOR	48.92	---	48.92	5.80M
4	PUMP ROOM	GROUND FLOOR	46.19	---	46.19	4.80M
5	SECURITY BOOTH-1	GROUND FLOOR	---	6.25	6.25	4.69M
6	SECURITY BOOTH-2	GROUND FLOOR	---	6.25	6.25	4.69M
TOTAL AREA in Sq.m			3,014.83	12.5	3,027.33	

F.S.I : $\frac{3,014.83}{6718.00} = 0.448$

PARKING	REQUIRED	PROVIDED
LORRY PARKING	06 Nos	06 Nos
CAR PARKING	1 Nos	2 Nos
TWO WHEELER PARKING	59 Nos	60 Nos + 6 Nos
CYCLE PARKING	59 Nos	60 Nos

LIST OF MACHINERY DETAILS

S.NO	NAME OF MACHINERY	NOS	EACH H.P	TOTAL H.P
1	FIRE HYDRANT PUMPS	1	134.10	134.10
2	S.T.P PLANT	1	13.41	13.41
3	E.T.P PLANT	1	13.41	13.41
	LIGHTING LOAD	1	20.12	20.12
	SMALL POWER	1	13.41	13.41
	PLUMBING	1	13.41	13.41
	WTP, RO, DM, ETC	1	13.41	13.41
TOTAL				221.27

G1 - GENSET (STAND BY) = 350 KVA

G2 - GENSET (STAND BY) = 250 KVA

TOTAL H.P : (SHEET NO-1 + SHEET NO-2) : 2147.73 + 221.27 = 2369.00 H.P

TOTAL H.P : = 2369.00 H.P

NO OF WORKERS : 127 Nos (114M + 13F)

JOINERY DETAILS

TYPES	DESCRIPTION	SIZE
RS	ROLLING SHUTTER	3.50 X 5.00
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SCALE: SITE PLAN- 1:200, FLOOR PLAN 1: 100

COLOUR REFERENCE

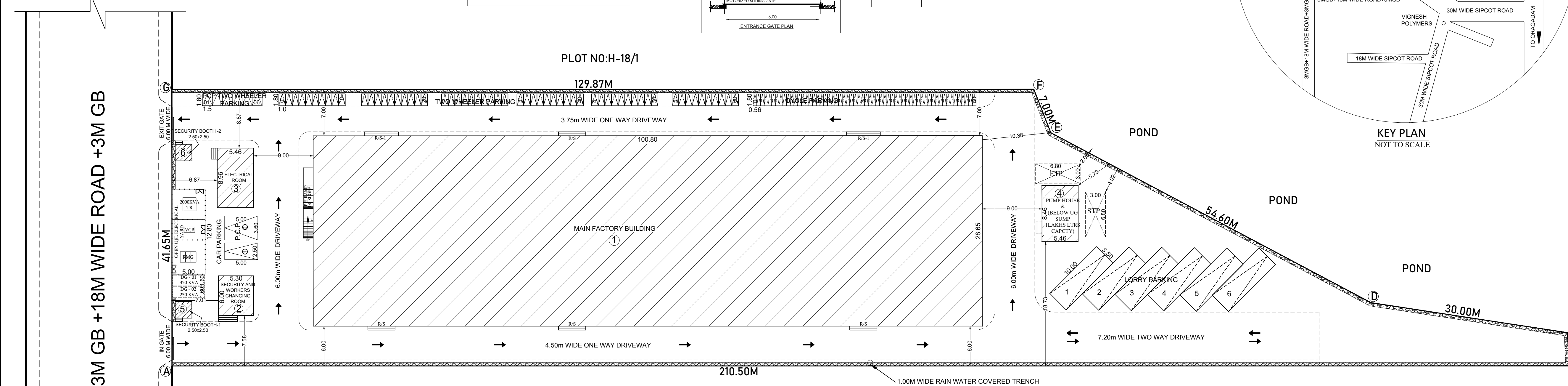
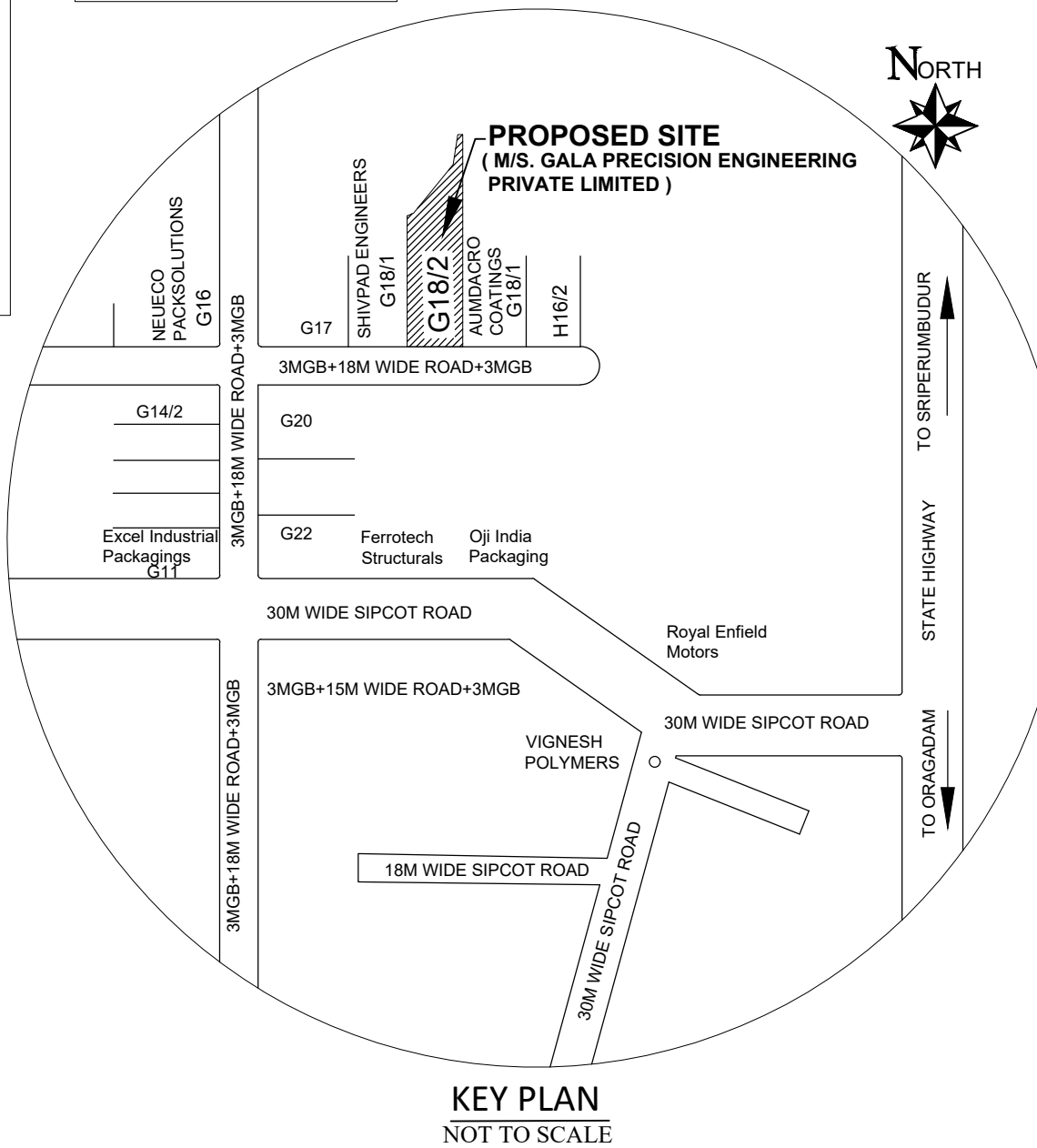
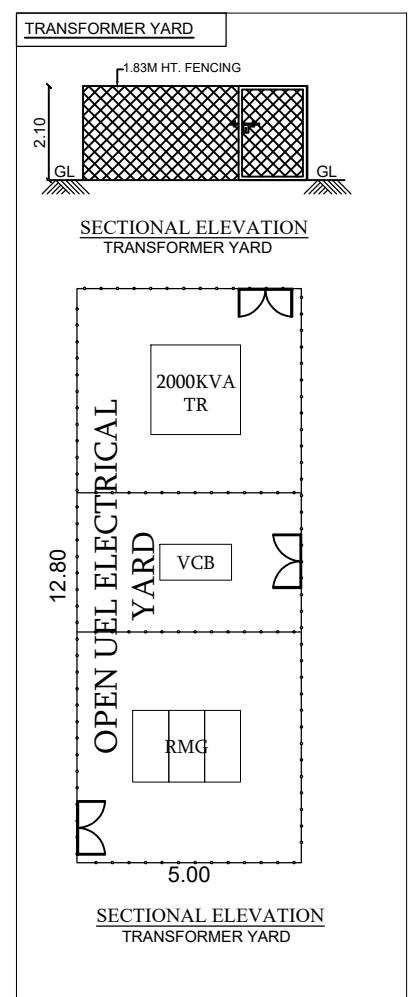
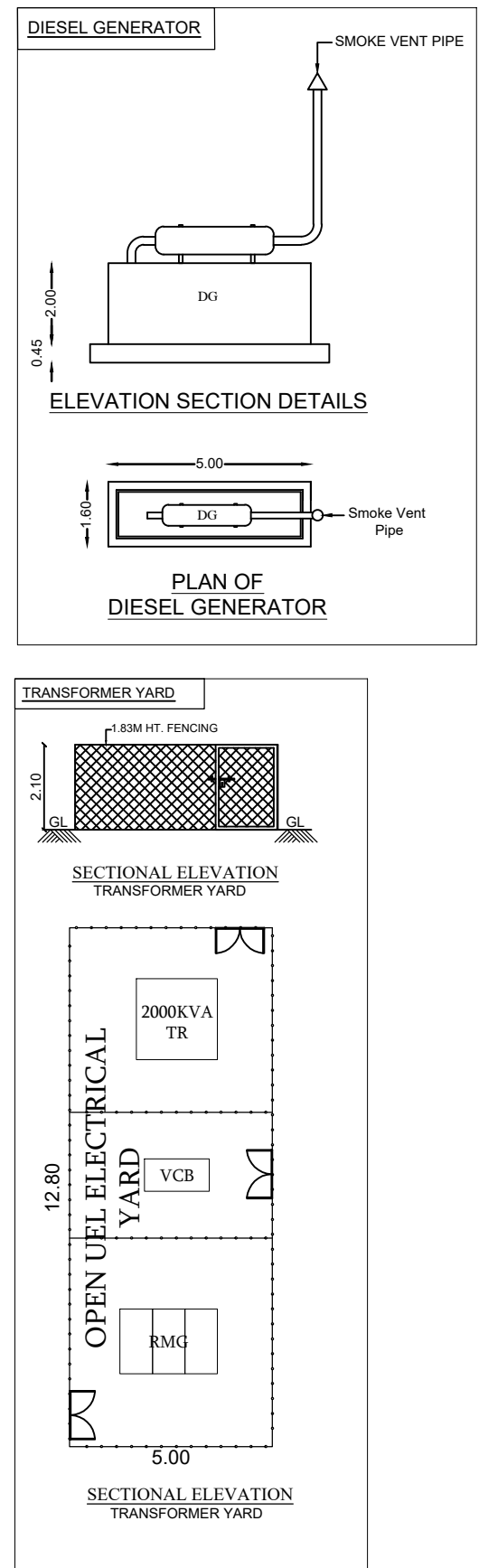
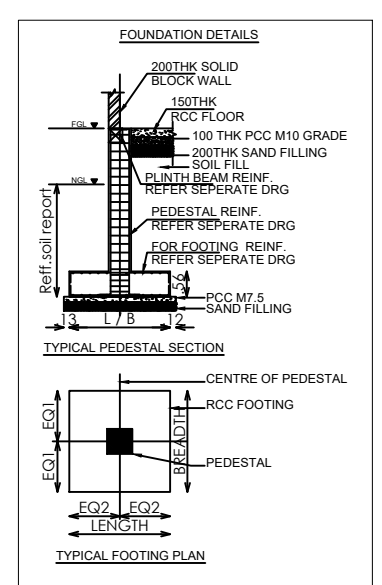
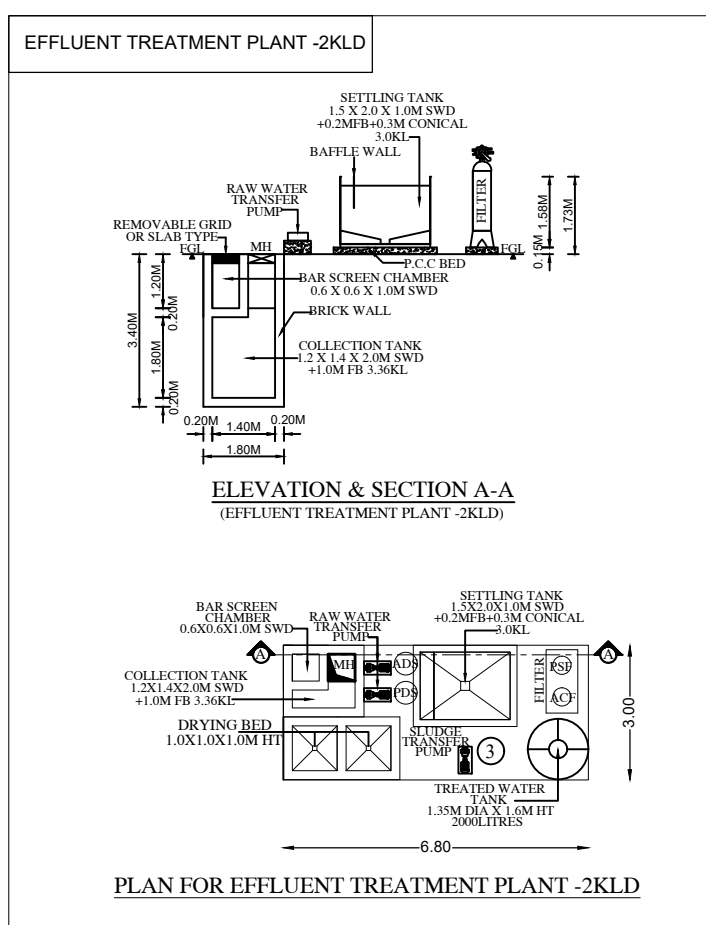
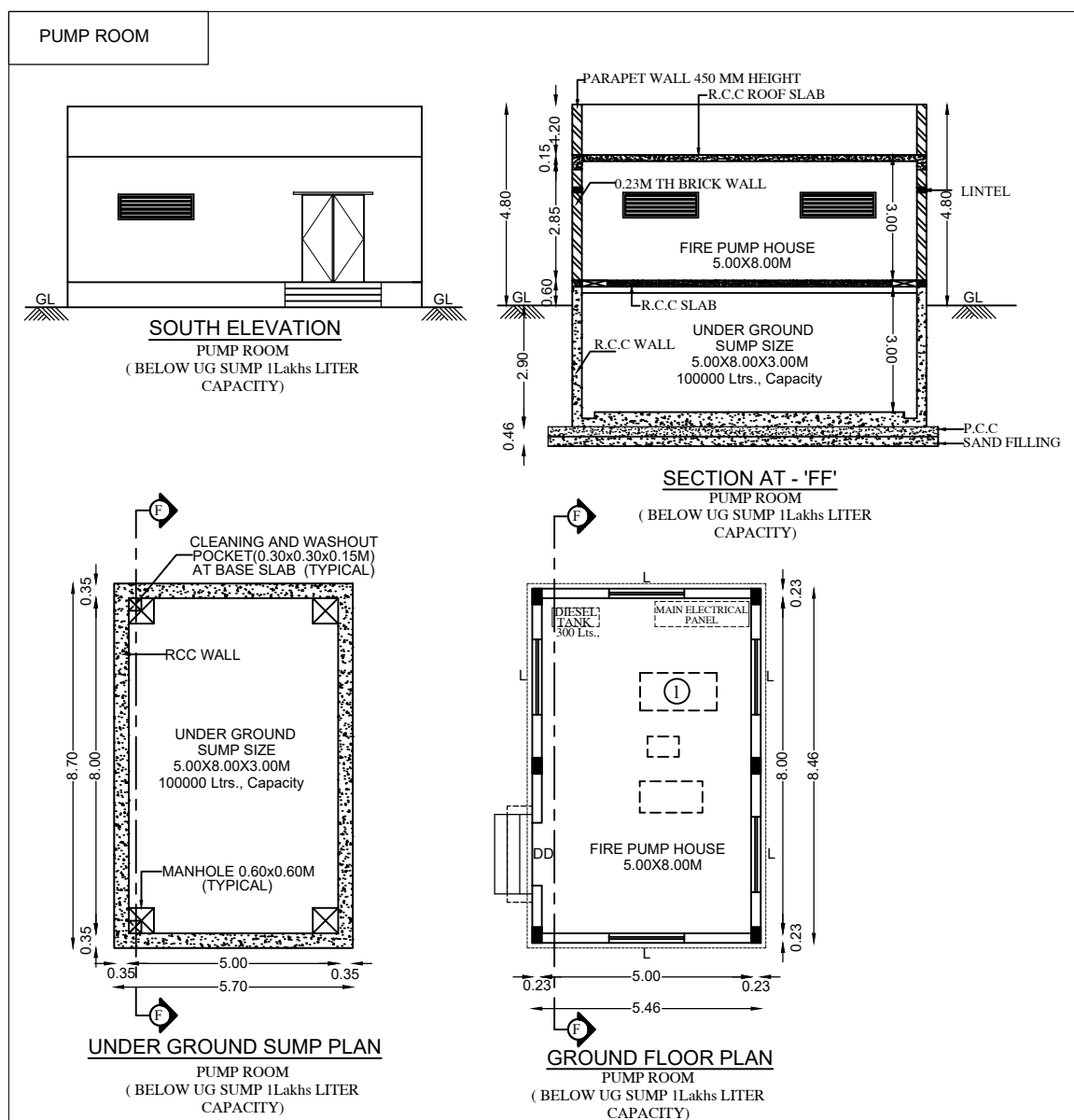
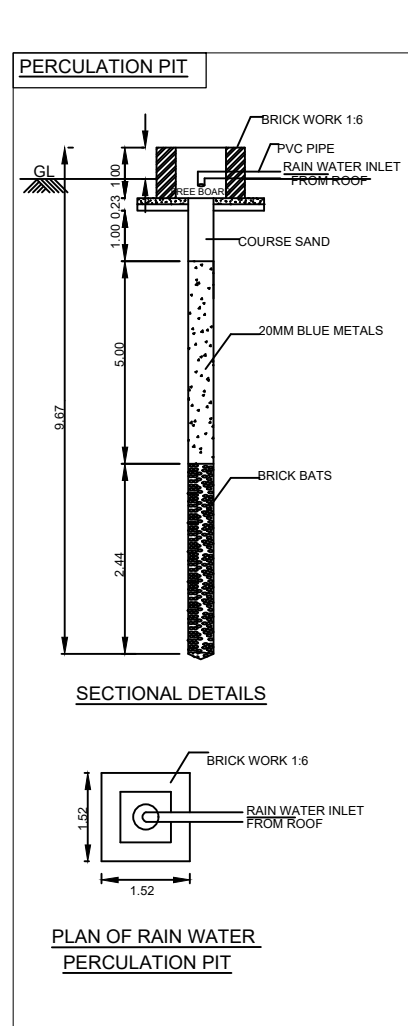
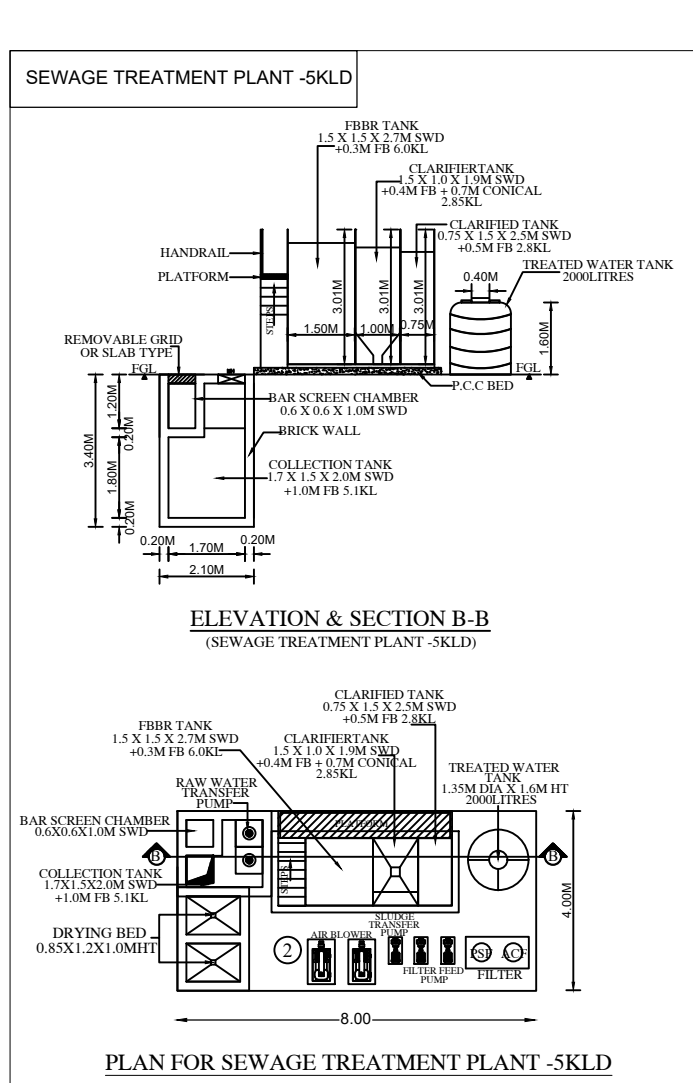
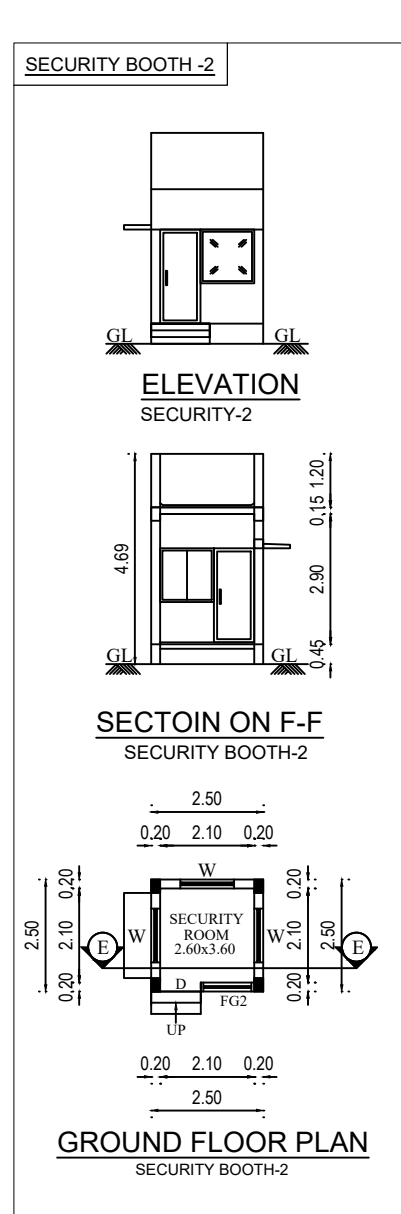
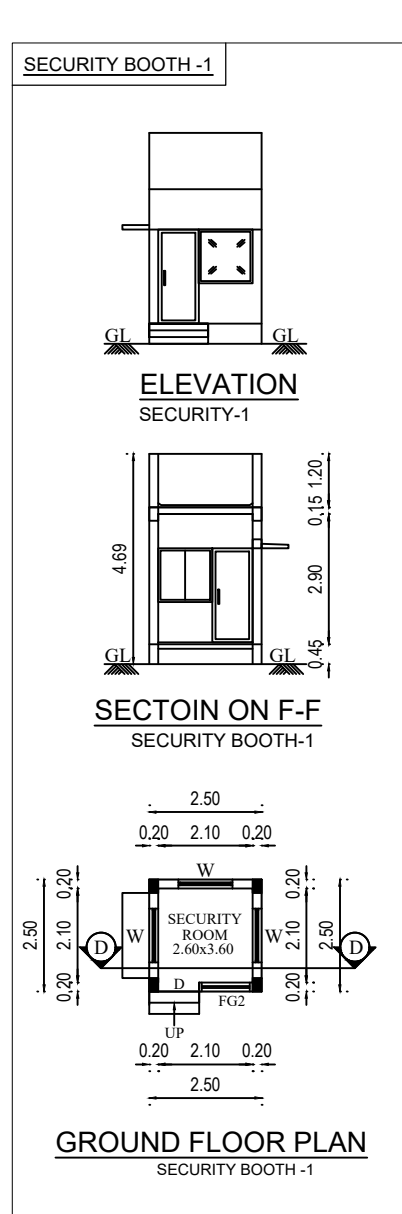
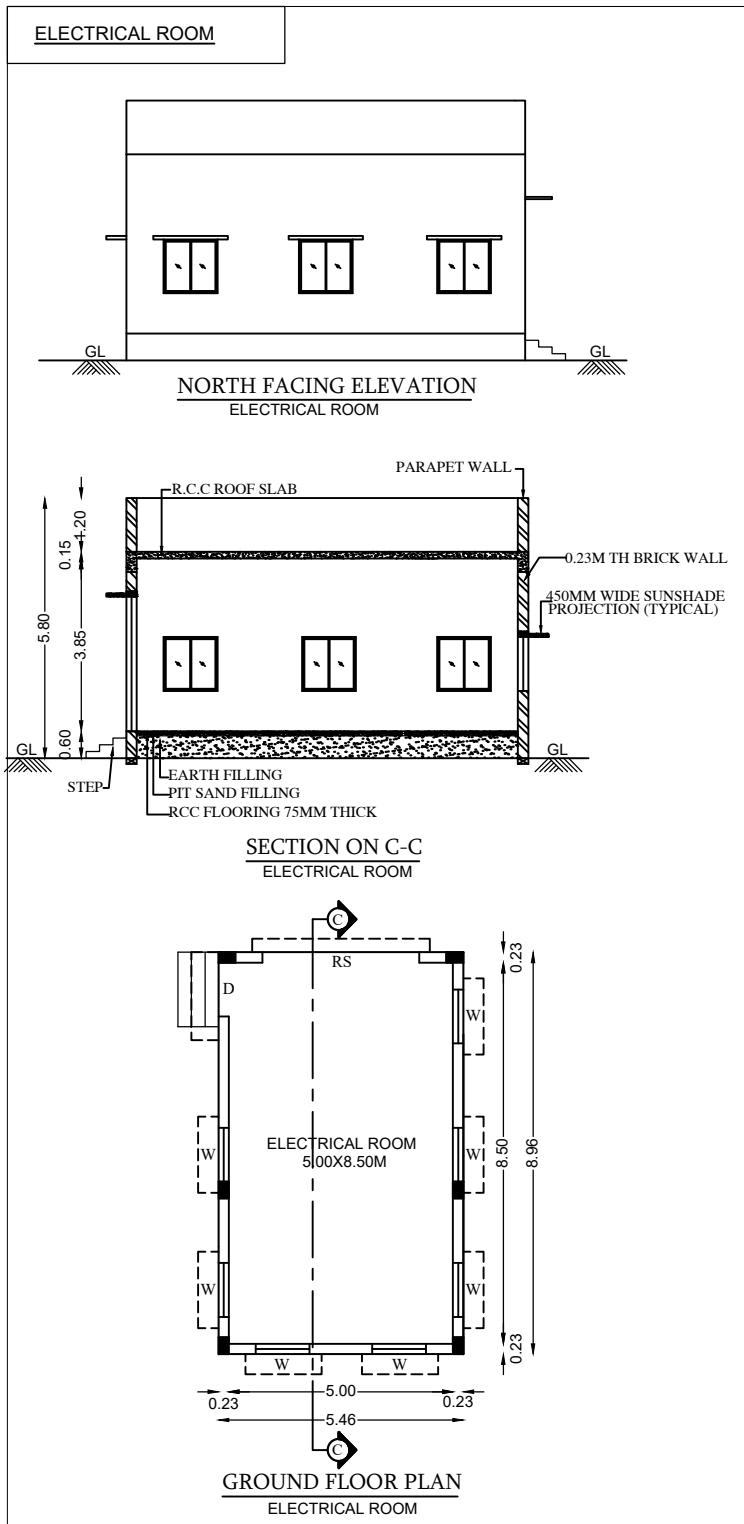
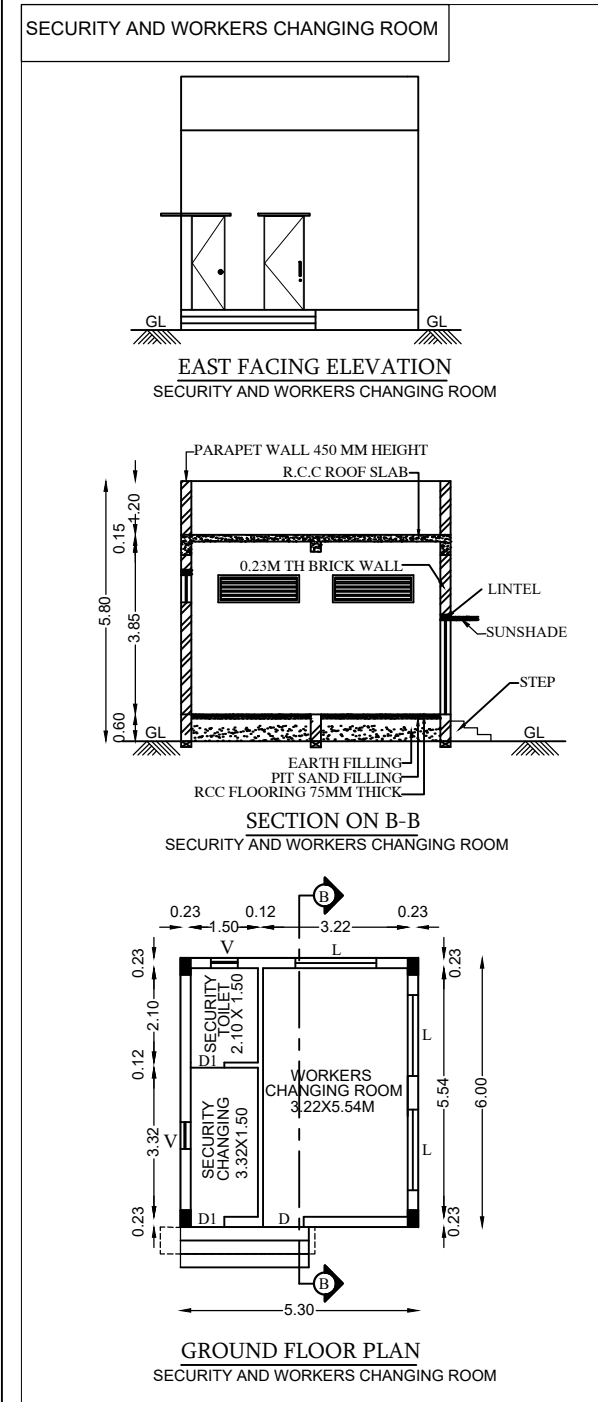
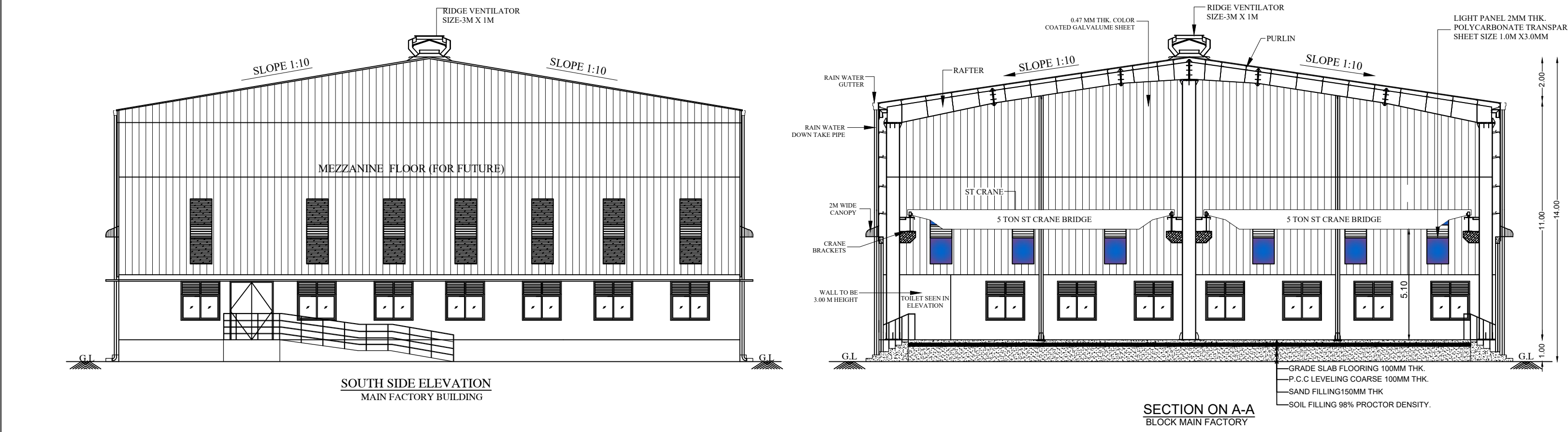
	ROAD		PROPOSED BUILDING
	SITE BOUNDARY		PROPOSED MACHINERY
	SITE UNDER REF.		



OWNER / OCCUPIER

REGISTERED ENGINEER G-I

STRUCTURAL ENGINEER G-I



Signature Not
Verified
Signed by: Deputy Director
Location: Kanchipuram
Date: 2024.02.08 16:57:21

Signature Not
Verified
Signed by: Deputy Director
Location: Kanchipuram
Date: 2024.02.08 16:57:21

SITE PLAN
SCALE - 1:200



REGISTERED ENGINEER G-I

STRUCTURAL ENGINEER G-I