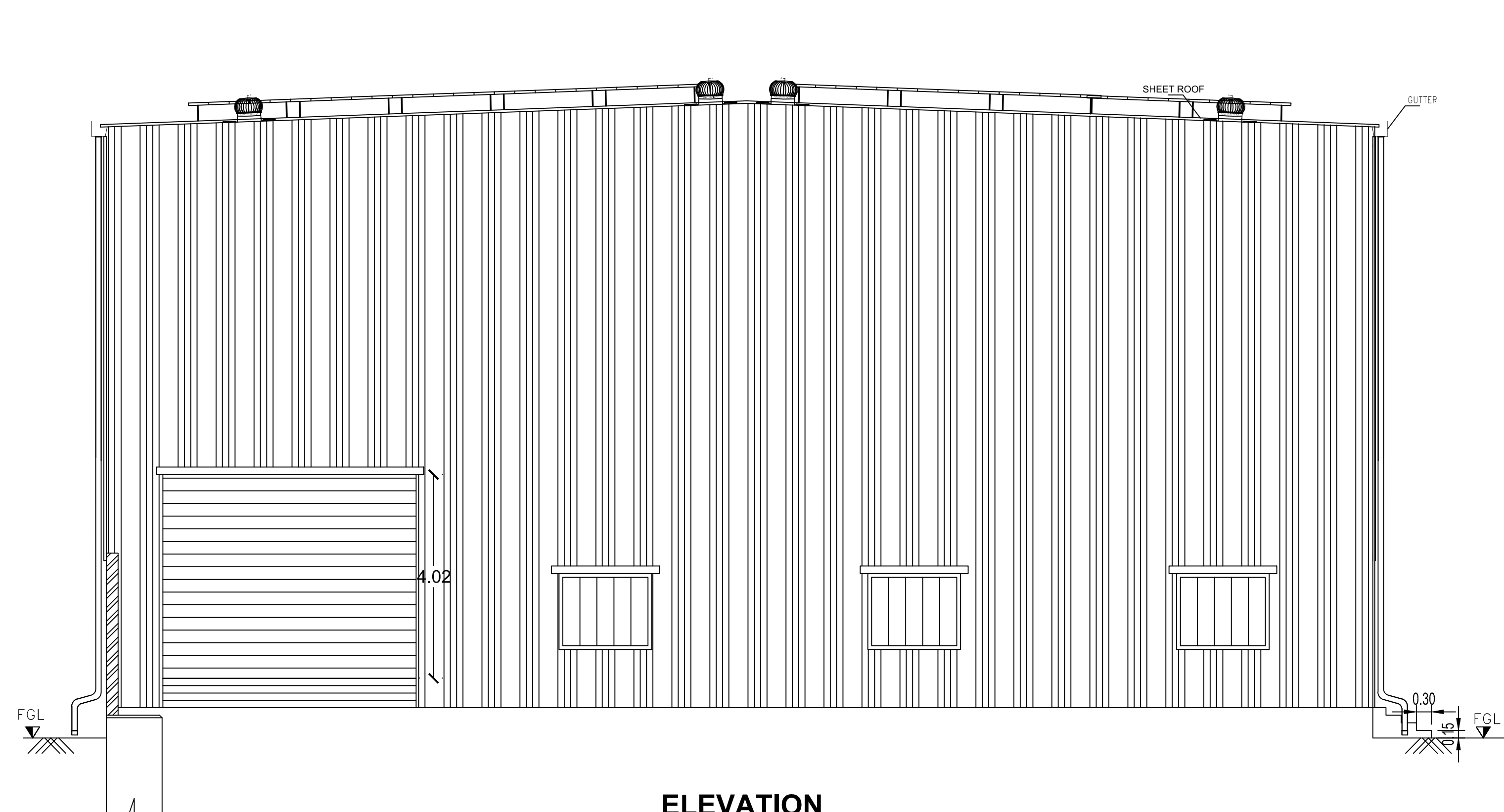
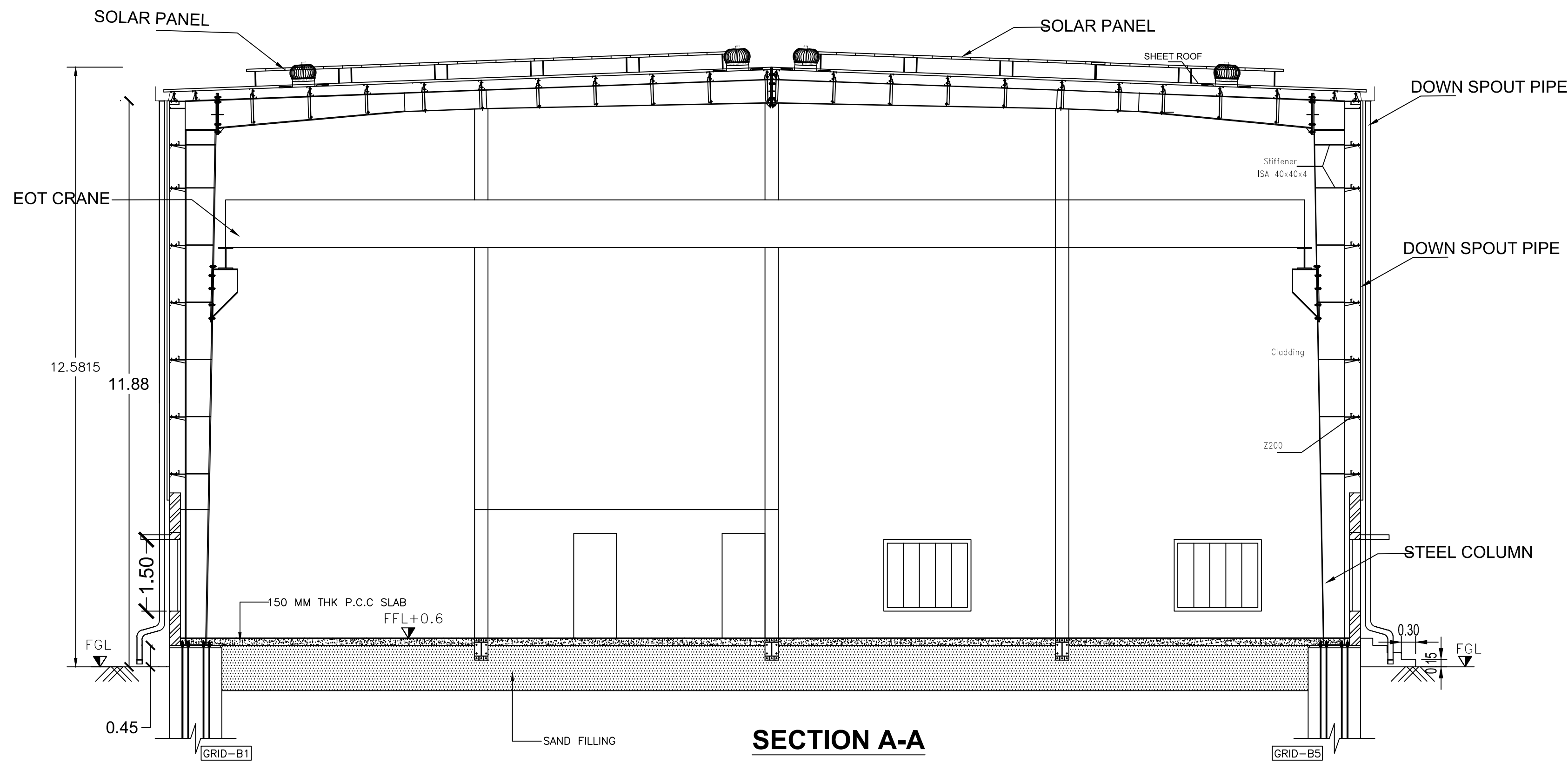
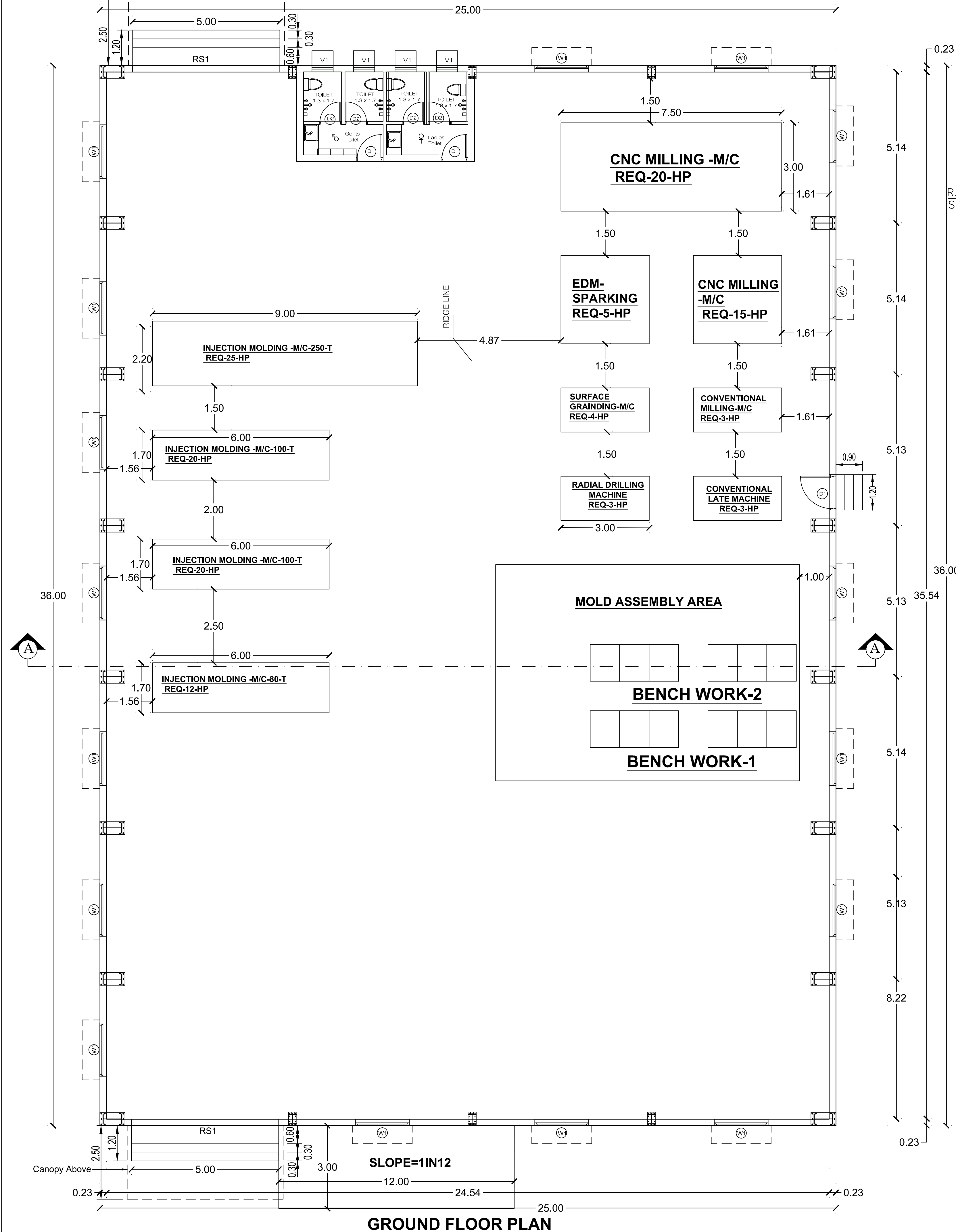




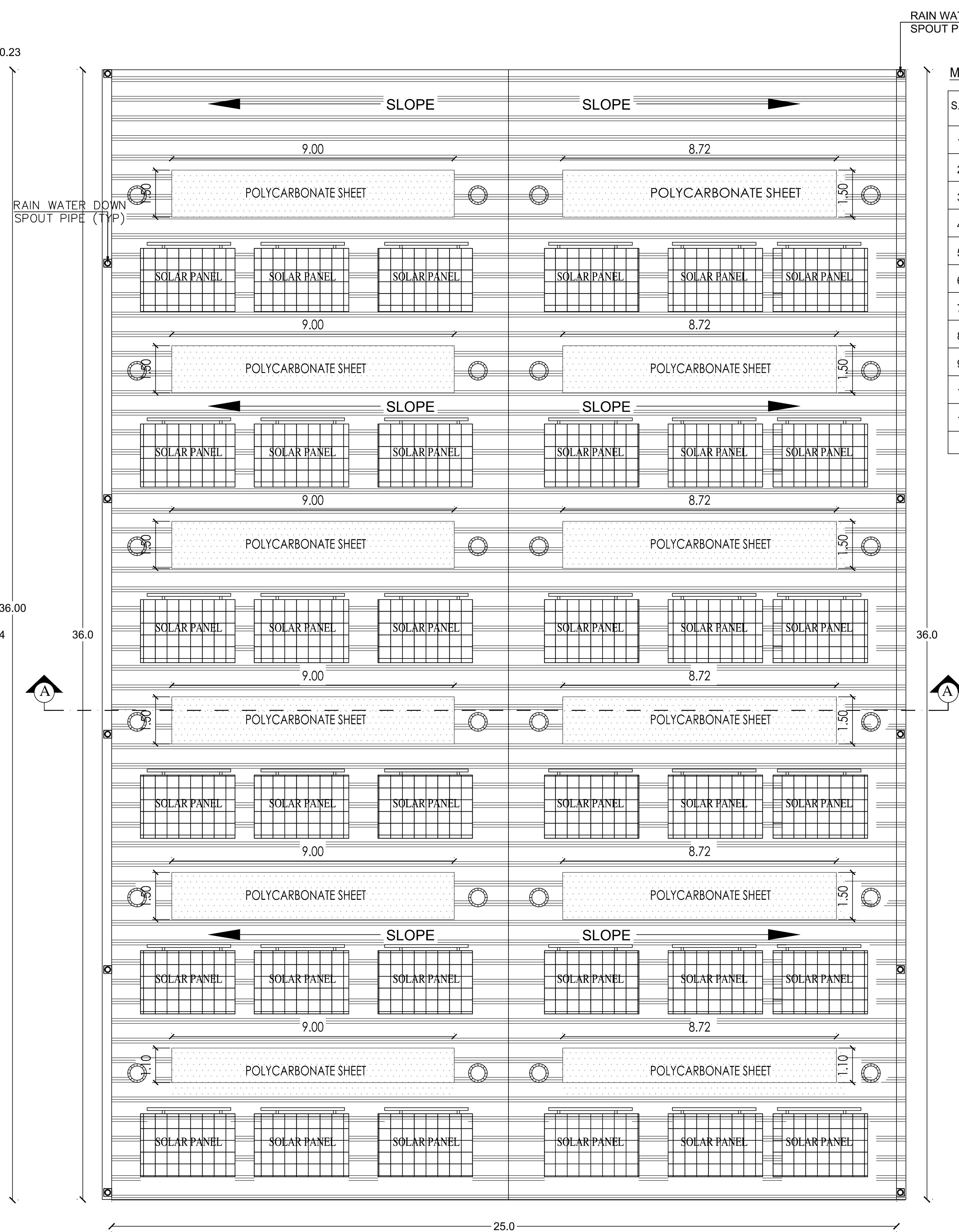
ELEVATION



SECTION A-A



GROUND FLOOR PLAN



ROOF PLAN

MACHINERY DETAILS		
S.NO	NAME	HP Details
1.	INJECTION MOLDING -M/C-250-T	25-HP
2.	INJECTION MOLDING -M/C-100-T	20-HP
3.	INJECTION MOLDING -M/C-100-T	20-HP
4.	INJECTION MOLDING -M/C-80-T	12-HP
5.	CNC MILLING -M/C	20-HP
6.	EDM- SPARKING	5-HP
7.	SURFACE GRINDING-M/C	4-HP
8.	RADIAL DRILLING MACHINE	3-HP
9.	CNC MILLING -M/C	15-HP
10.	CONVENTIONAL MILLING-M/C	3-HP
11.	CONVENTIONAL LATE MACHINE	3-HP
TOTAL HP		130 HP

PLAN SHOWING THE PROPOSED CONSTRUCTION OF INDUSTRIAL BUILDING FOR M/S. SOORIYA TOOL AND DIE MAKING AT PLOT NO.H-21/2, SIPCOT INDUSTRIALPARK (VALLAM VADAGAL SCHEME), SURVEY NO. 32 (PART) & 39(PART), VADAGAL-A VILLAGE, SRIPERUMBUDUR TALUK, KANCHEEPURAM DISTRICT - 631604

TNPGB CATEGORY - GREEN INDUSTRIES, ANNEXURE NO.VI. SERIAL NO.26, "GREEN INDUSTRIES" - (POLYTHENE, PLASTIC AND PVC GOODS THROUGH EXTRACTION/MOULDING)

LAYOUT APPROVED VIDE DTCP (C.Z) NO.126/2020 BY DTCP

AREA STATEMENT - LAND

DESCRIPTION	AREA IN SQ.M	AREA IN ACRE
SITE AREA AS PER DOCUMENT	10566.13	2.61
SITE AREA AS PER ACTUAL	10566.13	2.61

AREA STATEMENT - PROPOSED BUILDING

S.NO	DESCRIPTION	NET FSI AREA IN SQ.M	NON FSI DEDUCTION AREA IN SQ.M	TOTAL BUILD-UP AREA IN SQ.M
1.	MAIN FACTORY BUILDING	900.27	--	900.27
2.	GUARD ROOM	--	6.25	6.25
TOTAL AREA		900.27	6.25	906.52

TOTAL BUILDING AREA -906.52 SQ.M / 9757.70 Sq.ft

FLOOR SPACE INDEX (F.S.I) = $\frac{900.27}{10566.13} = 0.085$

PLOT COVERAGE = $\frac{900.27}{10566.13} \times 100 = 8.5\%$

JOINERY DETAILS

TYPES	DESCRIPTION	SIZE
D	DOOR	1.00 X 2.10
D1	DOOR-1	0.91 X 2.10
D2	DOOR-2	0.76 X 2.10
W	WINDOW	1.80 X 1.50
V	VENTILATOR	0.75X 0.75
RS	ROLLING SHUTTER	4.60X 3.50

PARKING DETAILS

PARKING DESCRIPTION	REQUIRED	PROVIDED
LORRY PARKING	2 NOS	3 NOS
TWO WHEELER PARKING	19 NOS	20 NOS
CYCLE PARKING	18 NOS	25.92 SQ.M

SPECIFICATION :-

- SAND FILLING IN FOUNDATION AND BASEMENT
- P.C.C 1:4:8 IN FOUNDATION AND BASEMENT AS LEVELING COURSE
- R.C.C 1:2:4 COLUMN FOOTING WITH M30 CONCRETE
- BRICK WORK IN 230 MM OUTER WALL, PARTITION CM 1:5 FOR BASEMENT, SUPER-STRUCTURE AND PARAPET WALL
- R.C.C LINTELS, BEAMS AND SLABS IN 1:2:4
- WEATHERING COURSE IN BRICK JELLY LIME CONCRETE MORTAR WITH 2 COURSES OF PRESSED TILES LAID TO SLOPE
- PLASTERING IN CM 1:4 8.
- WINDOWS WITH UPVC DOUBLE GLAZING.

COLOUR REFERENCE

BOUNDARY	
ROAD	
PROPOSED BUILDING	

SCALE 1:100 SHEET.NO.02 / 02

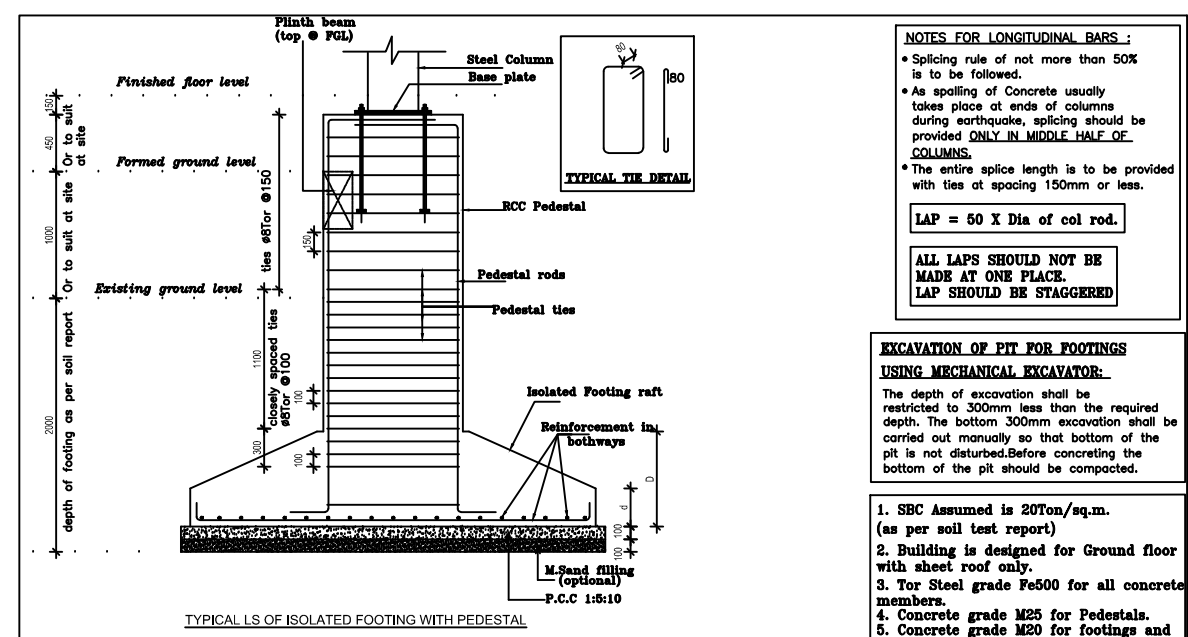
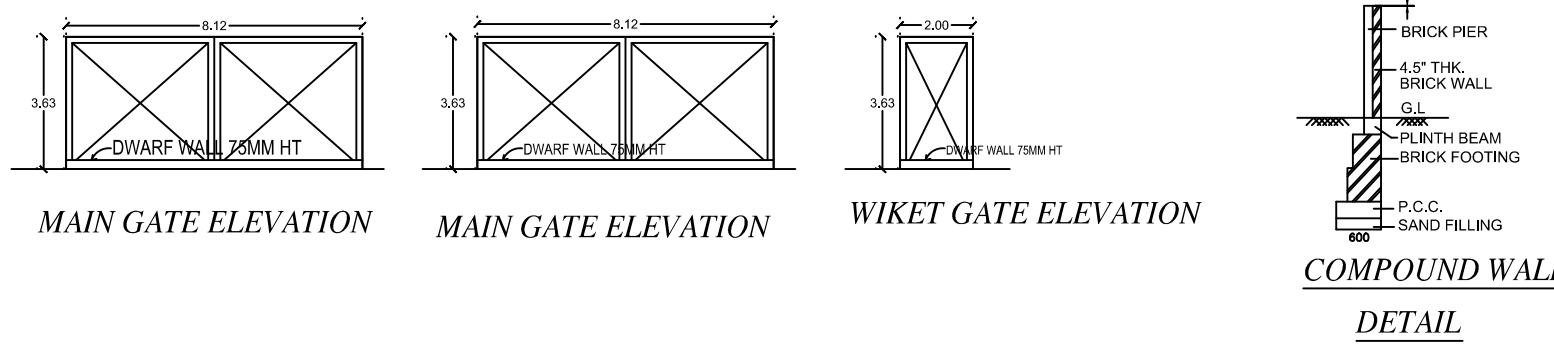
TOTAL NO OF WORKERS - MALE -10 FEMALE - 4

TOTAL MACHINE HORSE POWER - 130 HP

OWNER / OCCUPIER

STRUCTURAL ENGINEER

ARCHITECT / REGISTERED ENGINEER



Sl. No.	Particulars	Quantity	Unit	Remarks
1.	MAIN FACTORY BUILDING	900.27	SQ.M	
2.	SECURITY ROOM	6.25	SQ.M	
3.	PARKING AREA	25.92	SQ.M	
4.	SEPTIC TANK	3.66	SQ.M	
5.	WATER TANK	1.00	SQ.M	
6.	ROAD	18.00	M	
7.	WALL	10.00	M	
8.	DRIVEWAY	10.00	M	
9.	WIKET	1.00	SQ.M	
10.	TRANSFORMER YARD	5.00	SQ.M	
11.	WATER TANK	1.00	SQ.M	
12.	SEPTIC TANK	3.66	SQ.M	
13.	ROAD	18.00	M	
14.	WALL	10.00	M	
15.	DRIVEWAY	10.00	M	
16.	WIKET	1.00	SQ.M	
17.	TRANSFORMER YARD	5.00	SQ.M	
18.	WATER TANK	1.00	SQ.M	
19.	SEPTIC TANK	3.66	SQ.M	
20.	ROAD	18.00	M	
21.	WALL	10.00	M	
22.	DRIVEWAY	10.00	M	
23.	WIKET	1.00	SQ.M	
24.	TRANSFORMER YARD	5.00	SQ.M	
25.	WATER TANK	1.00	SQ.M	
26.	SEPTIC TANK	3.66	SQ.M	
27.	ROAD	18.00	M	
28.	WALL	10.00	M	
29.	DRIVEWAY	10.00	M	
30.	WIKET	1.00	SQ.M	
31.	TRANSFORMER YARD	5.00	SQ.M	
32.	WATER TANK	1.00	SQ.M	
33.	SEPTIC TANK	3.66	SQ.M	
34.	ROAD	18.00	M	
35.	WALL	10.00	M	
36.	DRIVEWAY	10.00	M	
37.	WIKET	1.00	SQ.M	
38.	TRANSFORMER YARD	5.00	SQ.M	
39.	WATER TANK	1.00	SQ.M	
40.	SEPTIC TANK	3.66	SQ.M	
41.	ROAD	18.00	M	
42.	WALL	10.00	M	
43.	DRIVEWAY	10.00	M	
44.	WIKET	1.00	SQ.M	
45.	TRANSFORMER YARD	5.00	SQ.M	
46.	WATER TANK	1.00	SQ.M	
47.	SEPTIC TANK	3.66	SQ.M	
48.	ROAD	18.00	M	
49.	WALL	10.00	M	
50.	DRIVEWAY	10.00	M	
51.	WIKET	1.00	SQ.M	
52.	TRANSFORMER YARD	5.00	SQ.M	
53.	WATER TANK	1.00	SQ.M	
54.	SEPTIC TANK	3.66	SQ.M	
55.	ROAD	18.00	M	
56.	WALL	10.00	M	
57.	DRIVEWAY	10.00	M	
58.	WIKET	1.00	SQ.M	
59.	TRANSFORMER YARD	5.00	SQ.M	
60.	WATER TANK	1.00	SQ.M	
61.	SEPTIC TANK	3.66	SQ.M	
62.	ROAD	18.00	M	
63.	WALL	10.00	M	
64.	DRIVEWAY	10.00	M	
65.	WIKET	1.00	SQ.M	
66.	TRANSFORMER YARD	5.00	SQ.M	
67.	WATER TANK	1.00	SQ.M	
68.	SEPTIC TANK	3.66	SQ.M	
69.	ROAD	18.00	M	
70.	WALL	10.00	M	
71.	DRIVEWAY	10.00	M	
72.	WIKET	1.00	SQ.M	
73.	TRANSFORMER YARD	5.00	SQ.M	
74.	WATER TANK	1.00	SQ.M	
75.	SEPTIC TANK	3.66	SQ.M	
76.	ROAD	18.00	M	
77.	WALL	10.00	M	
78.	DRIVEWAY	10.00	M	
79.	WIKET	1.00	SQ.M	
80.	TRANSFORMER YARD	5.00	SQ.M	
81.	WATER TANK	1.00	SQ.M	
82.	SEPTIC TANK	3.66	SQ.M	
83.	ROAD	18.00	M	
84.	WALL	10.00	M	
85.	DRIVEWAY	10.00	M	
86.	WIKET	1.00	SQ.M	
87.	TRANSFORMER YARD	5.00	SQ.M	
88.	WATER TANK	1.00	SQ.M	
89.	SEPTIC TANK	3.66	SQ.M	
90.	ROAD	18.00	M	
91.	WALL	10.00	M	
92.	DRIVEWAY	10.00	M	
93.	WIKET	1.00	SQ.M	
94.	TRANSFORMER YARD	5.00	SQ.M	
95.	WATER TANK	1.00	SQ.M	
96.	SEPTIC TANK	3.66	SQ.M	
97.	ROAD	18.00	M	
98.	WALL	10.00	M	
99.	DRIVEWAY	10.00	M	
100.	WIKET	1.00	SQ.M	

