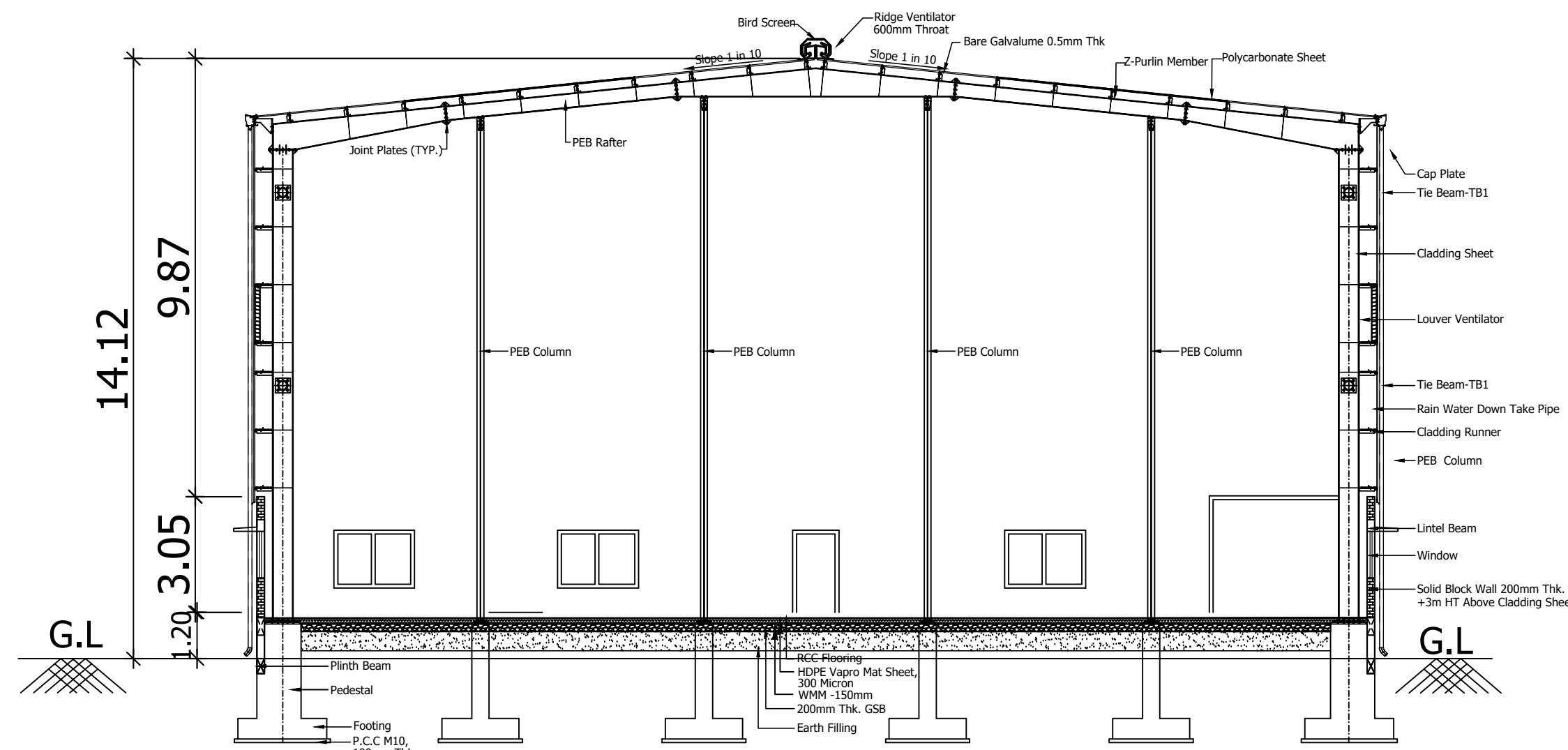
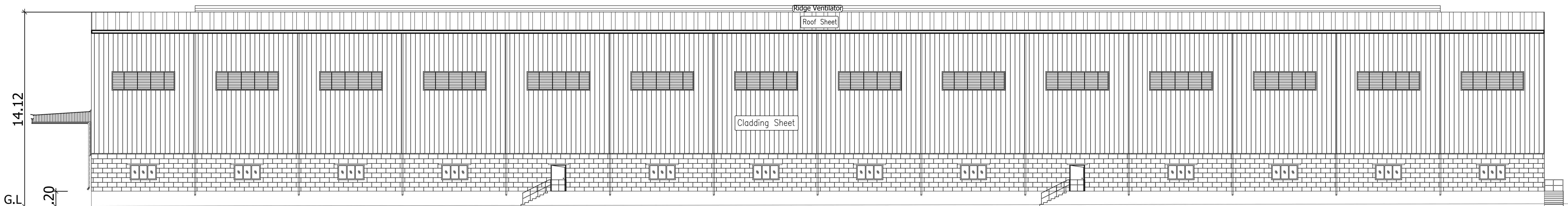
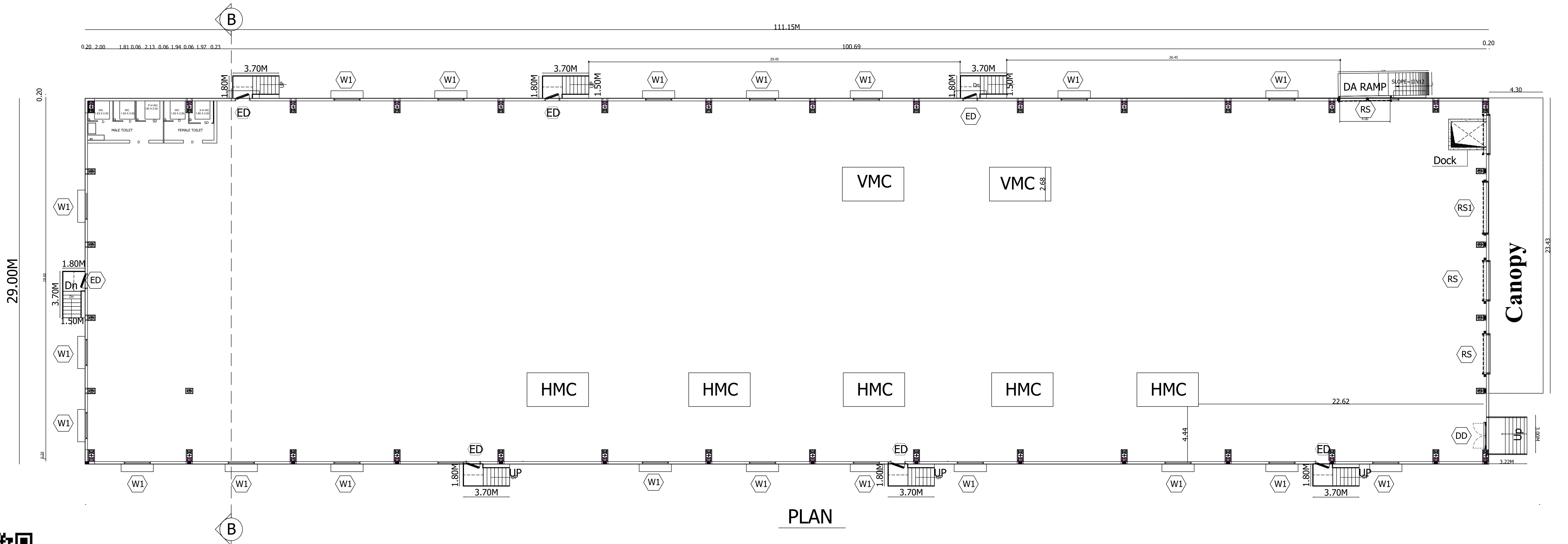




Section B - B
(Scale 1:300)



ELEVATION
(Scale 1:300)



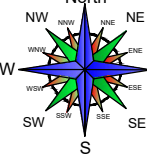
PLAN

SHEET NO :01/03

PLAN SHOWING THE PROPOSED INDUSTRIAL BUILDING
MANUFACTURING UNIT AT SURVEY NO: 78/2, PANRUTI -A
VILLAGE, SRIPERUMBUDUR TALUK, KANCHEEPURAM DISTRICT.

TITLE:

GROUND FLOOR PLAN, SECTION &
ELEVATION



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

MACHINERY ABSTRACT

S.NO	LIST OF MACHINARIES	NOS	EACH H.P	TOTAL H.P
1.	VMC	2	25.00	50.00
2.	HMC	5	10.00	50.00
			TOTAL H.P	100.00

JOINERY DETAILS

TYPES	DESCRIPTION	SIZE
RS	ROLLING SHUTTER	4.80 X 4.80
D	DOOR	1.22 X 2.13
DD	DOOR	2.14 X 2.13
D2	DOOR	0.76 X 2.13
W	WINDOW	1.83 X 1.52
W1	WINDOW	1.52 X 1.52
V	VENTILATOR	1.83 X 0.60
V1	VENTILATOR	0.60 X 0.60

MECHANICAL VENTILATION PROVIDED FOR ALL BUILDINGS

COLOUR REFERENCE

ROAD	PROPOSED BUILDING
BOUNDARY	EXISTING BUILDING

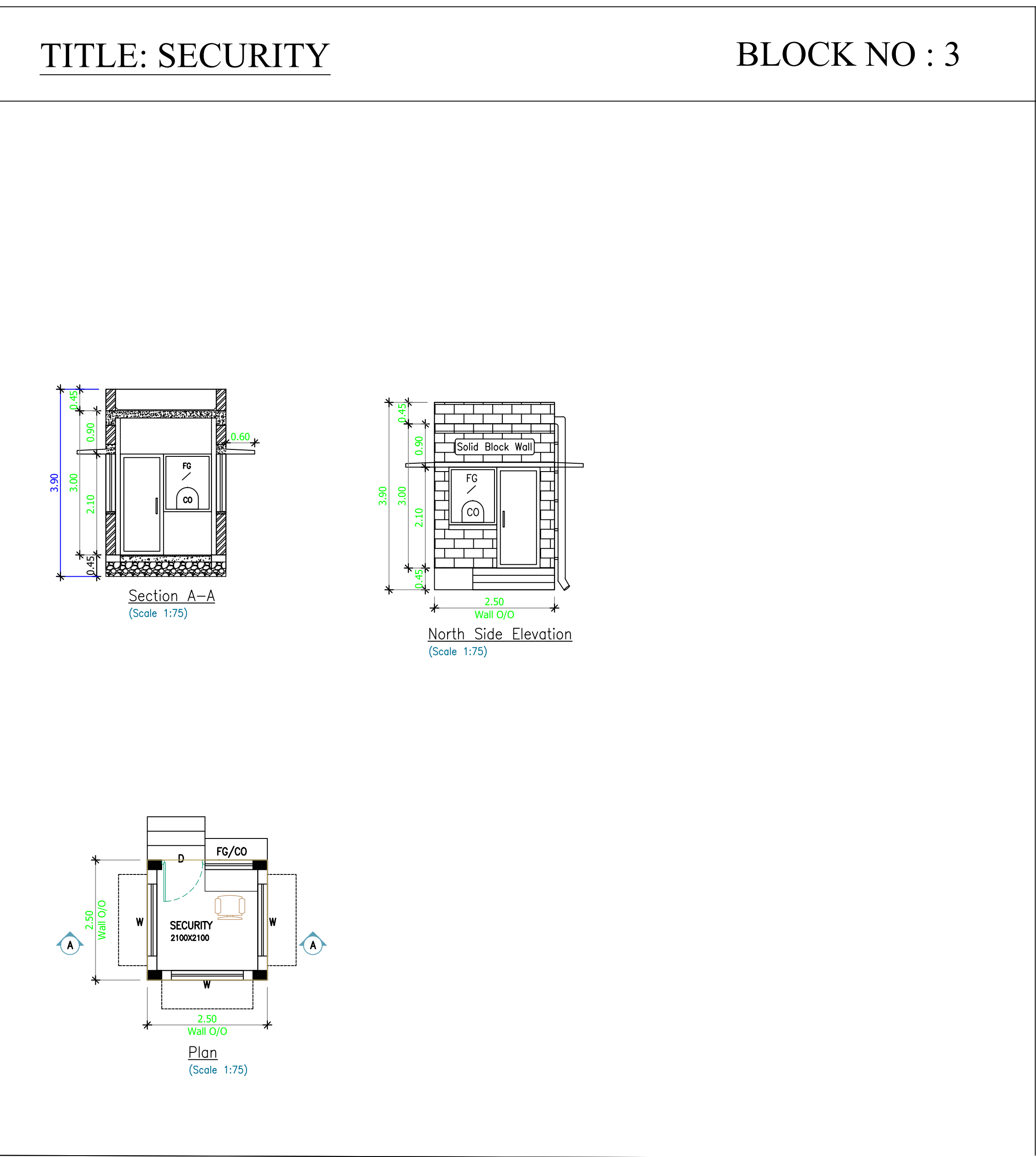
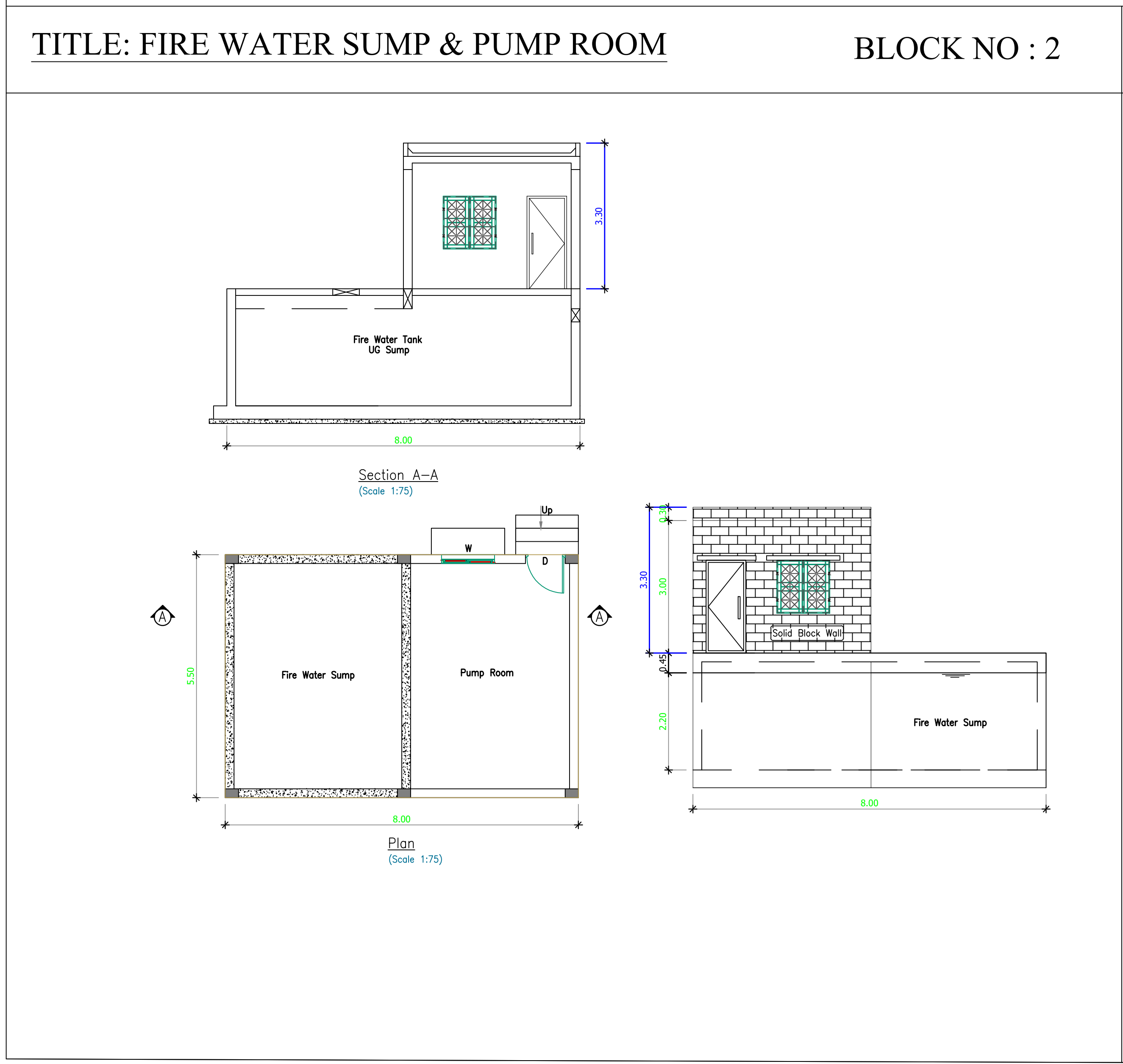
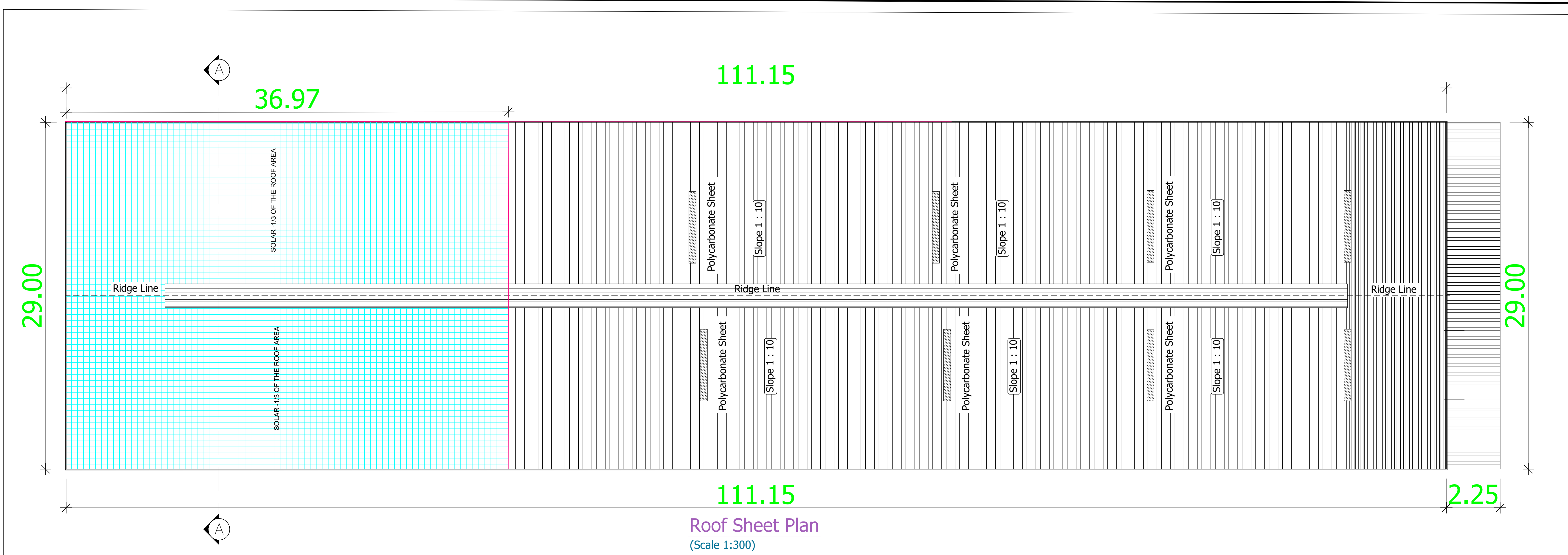
OWNER / OCCUPIER

S. NAVEEN RAJ, M.E.,
STRUCTURAL ENGINEER GRADE - I
T.V.R / R.E. / GR-1 / 2002 / 09 / 1011
8A, Gangadeeswarar Koil Street,
Manavalanagar, Thiruvallur - 602 002

STRUCTURAL ENGINEER GR-1

P. SUNDHAR, B.E.,
REGISTERED ENGINEER GRADE - I
T.V.R / R.E. / GR-1 / 2002 / 09 / 1011
8A, Gangadeeswarar Koil Street,
Manavalanagar, Thiruvallur - 602 002

ARCHITECT SIGNATURE



SHEET NO : 02/03

PLAN SHOWING THE PROPOSED INDUSTRIAL BUILDING MANUFACTURING UNIT AT SURVEY NO: 78/2, PANRUTI -A VILLAGE, SRIPERUMBUDUR TALUK, KANCHEEPURAM DISTRICT.

TITLE:
FACTORY BUILDING ROOF PLAN, DETAILED PLAN OF SECURITY, FIRE WATER SUMP.

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

JOINERY DETAILS		
TYPES	DESCRIPTION	SIZE
RS	ROLLING SHUTTER	4.80 X 4.80
D	DOOR	1.22 X 2.13
DD	DOOR	2.14 X 2.13
D2	DOOR	0.76 X 2.13
W	WINDOW	1.83 X 1.52
W1	WINDOW	1.52 X 1.52
V	VENTILATOR	1.83 X 0.60
V1	VENTILATOR	0.60 X 0.60

MECHANICAL VENTILATION PROVIDED FOR ALL BUILDINGS

COLOUR REFERENCE

ROAD

BOUNDRY

PROPOSED BUILDING

EXISTING BUILDING

OWNER / OCCUPIER

S. NAVEEN RAJ, ME.,
STRUCTURAL ENGINEER GRADE - I
TVLR / RSE / GR-1 / 2022 / 09 / 011
8A, Gangadeeswarar Koil Street,
Manavalanagar, Thiruvallur - 602 002

STRUCTURAL ENGINEER Gr-1

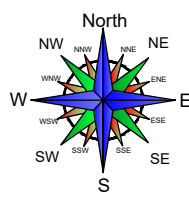
P. SUNDHAR, BE.,
REGISTERED ENGINEER GRADE - I
TVLR / RE / GR-1 / 2022 / 09 / 003
8A, Gangadeeswarar Koil Street,
Manavalanagar, Thiruvallur - 602 002

ARCHITECT SIGNATURE

PLAN SHOWING THE PROPOSED INDUSTRIAL BUILDING
MANUFACTURING UNIT AT SURVEY NO: 78/2, PANRUTI - A
VILLAGE, SRIPERUMBUDUR TALUK, KANCHEEPURAM DISTRICT.

TITLE:

SITE PLAN



MANUFACTURING DETAILS: LIGHT ENGINEERING INDUSTRY

TNPCH - GREEN CATEGORY
PROCEEDINGS NO.F.3604SPR/GS/DEE/TNPCH/SPR/W/2024
DATED: 08/11/2024

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

AREA STATEMENT

SITE EXTENT
AS PER DOCUMENT : 1.85 ACRES (7486.684Sq.M)
AS PER PATTI : 7450.00 Sq.M

PROPOSED AREA STATEMENT (Sq.m)

S.NO	BLOCK NAME	FLOOR NAME	FSI AREA (Sq.m)	NON FSI AREA (Sq.m)	TOTAL BUILDUP AREA (Sq.m)	BUILDING HEIGHT (m)
1.	FACTORY BUILDING	GROUND FLOOR	3229.30	----	3377.80	14.12
		CANOPY	148.50	----		
2.	FIRE WATER SUMP & PUMP ROOM	GROUND FLOOR	44.00	----	44.00	3.30
3.	SECURITY	GROUND FLOOR	----	6.25	6.25	3.45
TOTAL AREA			3421.800	6.25	3428.05	

$$FSI = \frac{\text{TOTAL FLOOR AREA}}{\text{SITE EXTENT}} = \frac{3421.80}{7450.00} = 0.460$$

O.S.R CALCULATION :-

O.S.R REQUIRED : 10% OF 7486.684 = 749.00Q.M

O.S.R PROVIDED : 749.00 SQ.M

PARKING DETAILS:

	PARKING	REQUIRED	PROVIDED
1.	LORRY PARKING		
	WORKSHOP AREA = $\frac{3229.30}{500} = 6.45 \approx 7$ Nos.	07 Nos	07 Nos
2.	CAR PARKING		
	OFFICE AREA = $\frac{101.85}{100} \times 1.01 = 1$ No.	01 No	01 No
3.	TWO WHEELER PARKING		
	$\frac{3229.30}{50} = 64.586 \approx 65$ Nos.	65 Nos	70 Nos
4.	PH TWO WHEELER PARKING		
	10% OF TWO WHEELER PARKING = $65 \times \frac{10}{100} = 6.5 \approx 7$ Nos.	07 Nos	07 Nos
5.	CYCLE PARKING		
	$\frac{3229.30}{50} = 64.586 \approx 65$ Nos.	65 Nos	70 Nos

MAN POWER DETAILS:

PROPOSED WORKERS : 30 NOS.
13 NOS(MALE) + 7 NOS(FEMALE)

HP DETAILS:

PROPOSED HP : 100.00 HP

COLOUR REFERENCE

ROAD	PROPOSED BUILDING
SITE BOUNDRY	EXISTING BUILDING

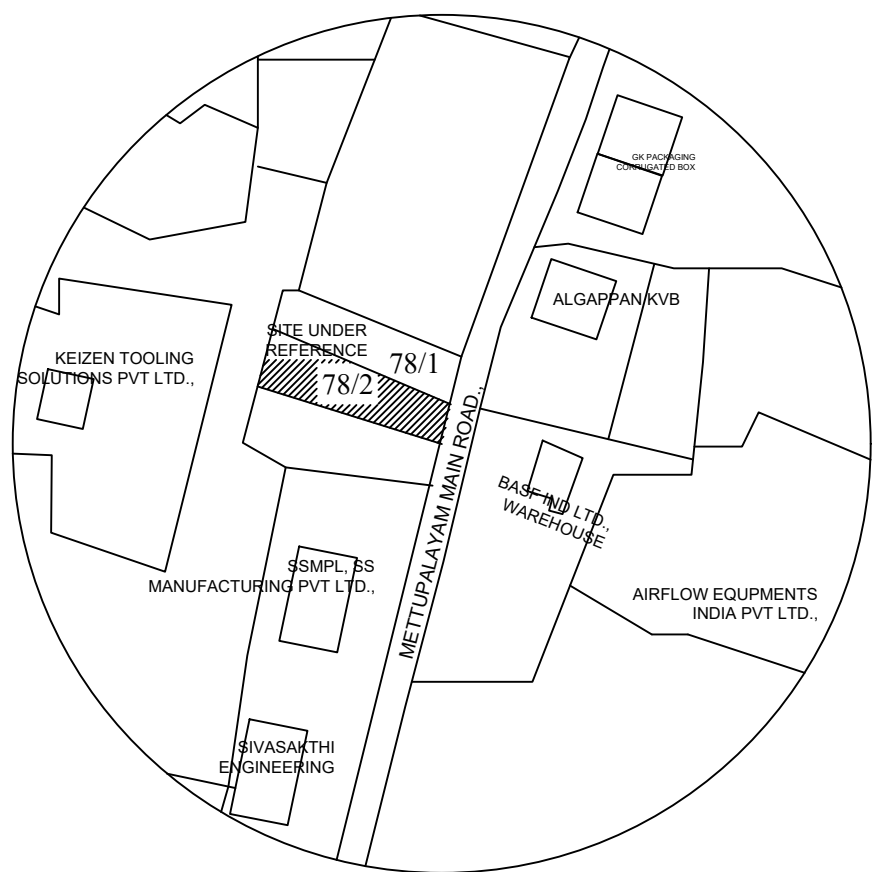
OWNER / OCCUPIER

S. NAVEEN RAJ, ME.,
STRUCTURAL ENGINEER GRADE - I
TVLR / RE / GR-1 / 2022 / 09 / 011
8A, Gangadeswarar Koi Street,
Manavalanagar, Thiruvallur - 602 002

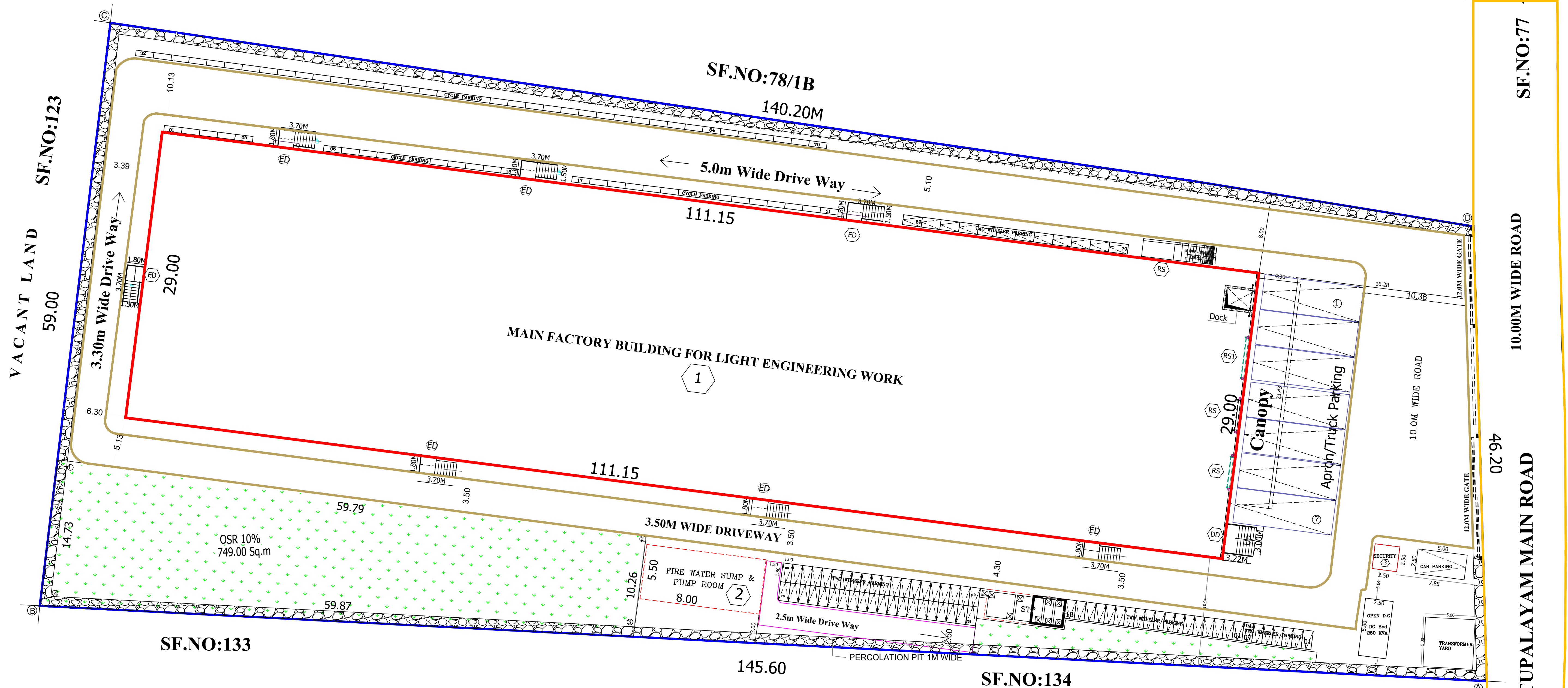
STRUCTURAL ENGINEER Gr-1

P. SUNDHAR, BE.,
REGISTERED ENGINEER GRADE - I
TVLR / RE / GR-1 / 2022 / 08 / 003
8A, Gangadeswarar Koi Street,
Manavalanagar, Thiruvallur - 602 002

ARCHITECT SIGNATURE



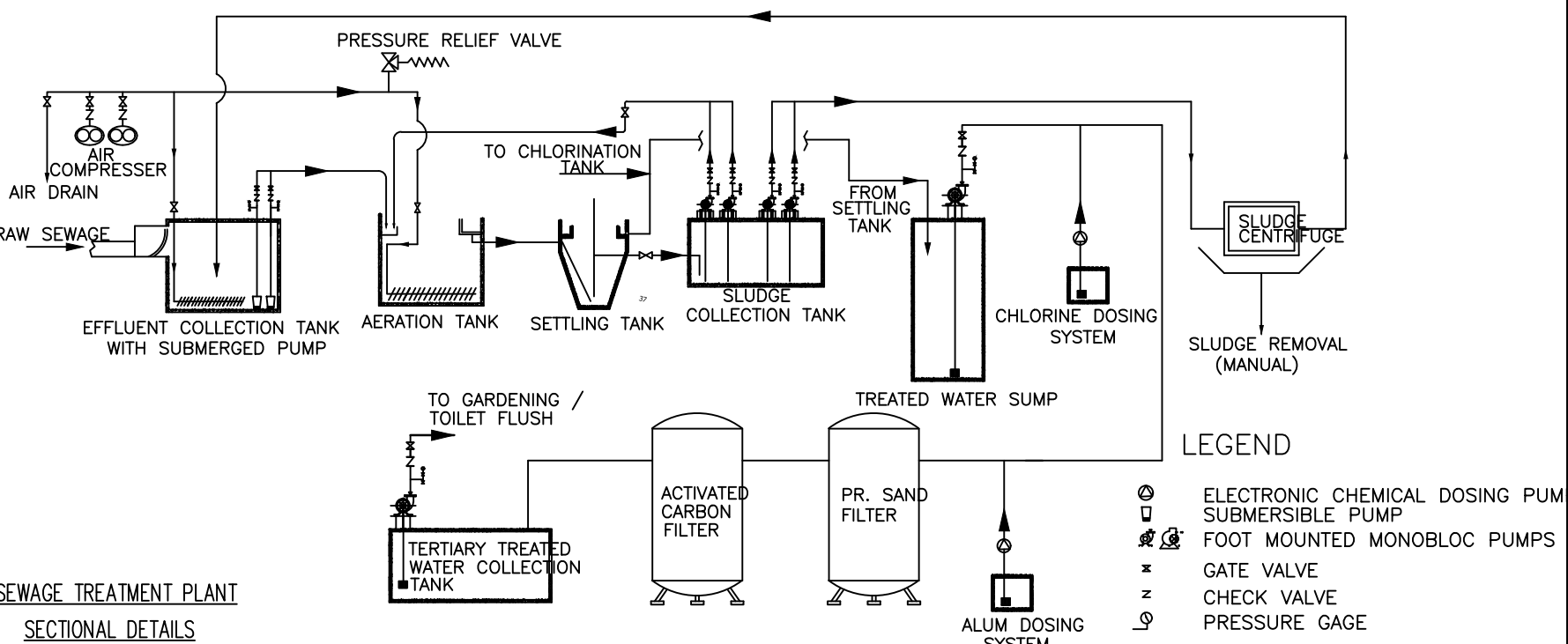
KEY PLAN(NTS)



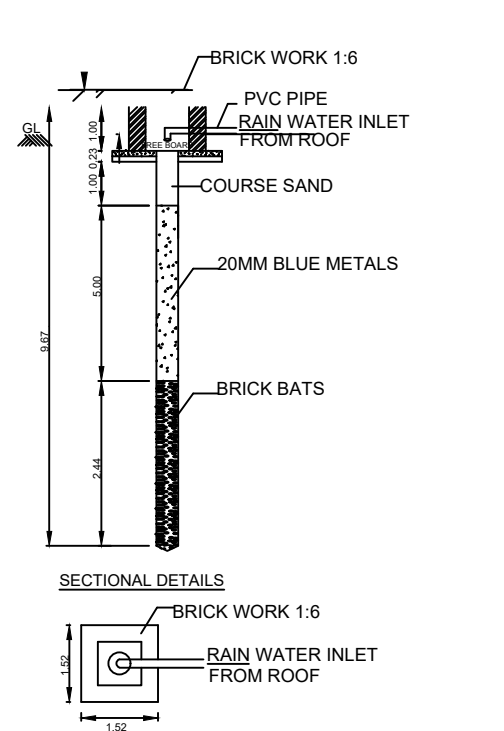
SITE PLAN

(SCALE 1:200)

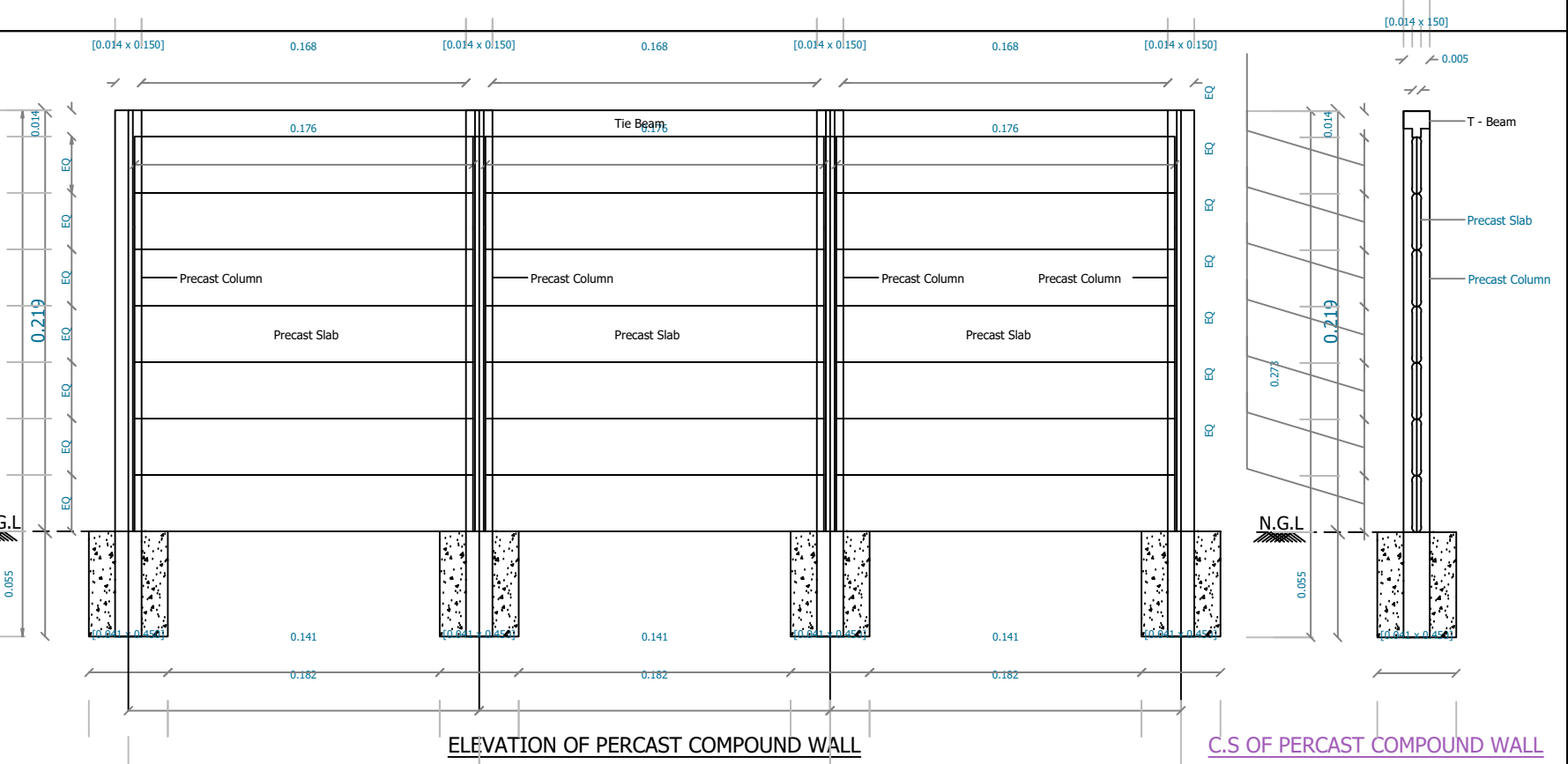
BLOCK: STP



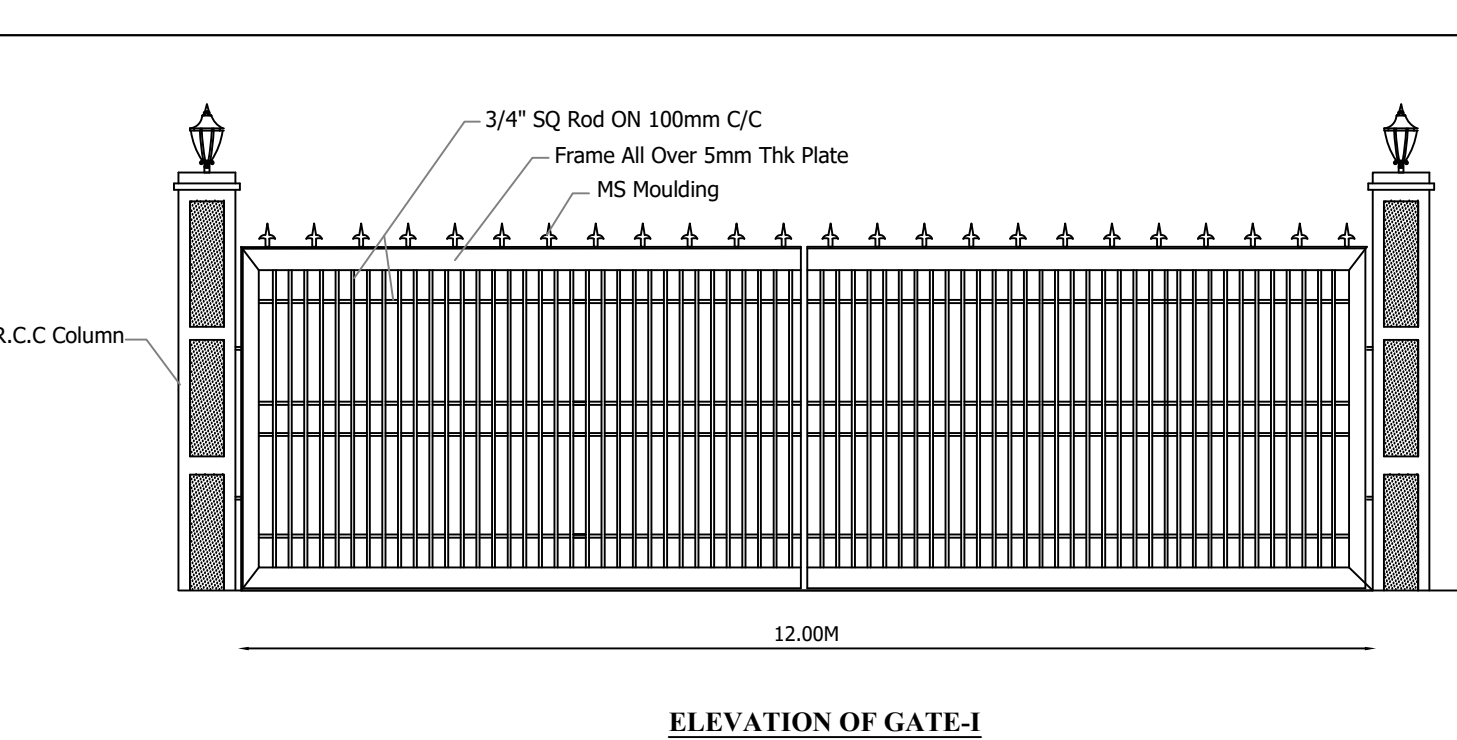
TITLE: PERCOLATION PIT



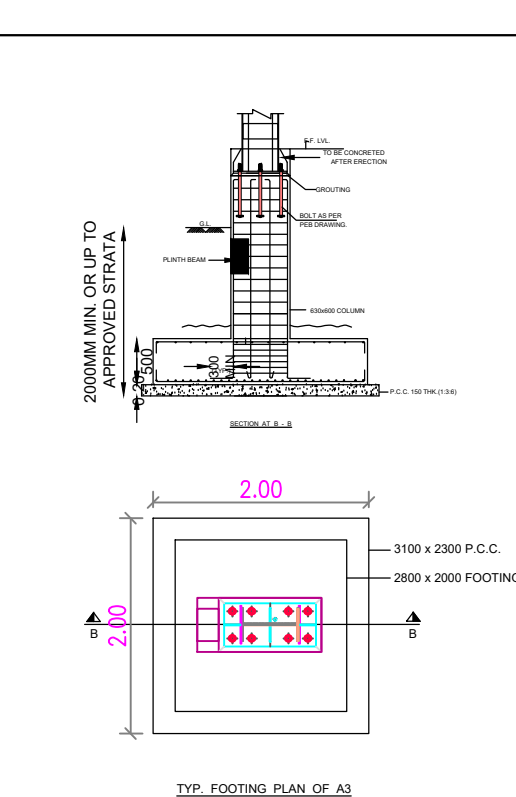
TITLE: COMPOUND WALL DETAIL



TITLE: GATE ELEVATION



TITLE: COLUMN FOOTING



TITLE: SOLAR PANEL

