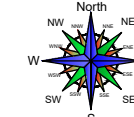


PLAN SHOWING THE PROPOSED INDUSTRIAL BUILDING CONSTRUCTION OF MANUFACTURING UNIT M/s. SUN COLORS AT SURVEY NO :49/1A9 IN VENGADU VILLAGE AND SURVEY NO284/1A4 OF PENNALAR VILLAGE, SRIPERUMBUTHUR TALUK, KANHCHEEPURAM DISTRICT.

TITLE:

FACTORY SHED - PLAN, SECTION ON A-A & ELEVATION, UG SUMP, SEPTIC TANK.



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

TNPCB - ORANGE CATEGORY

CONSENT ORDER NO. 2401262875364, DATED :06/12/2024

PROCEEDINGS NO.F.3614SPR/OM/DEE/TNPCB/SPR/A/2024

PROCEEDINGS NO.F.3614SPR/OM/DEE/TNPCB/SPR/W/2024

PROPOSED MACHINERY DETAILS

S. NO	NAME OF MACHINERY	NOS	EACH HP	TOTAL HP
1.	PLATFORM DISPENSER	2	30.00	60.00
2.	PUMP	1	1.00	1.00
3.	FILTER	1	1.00	1.00
4.	FILLING MACHINE	1	1.00	1.00
5.	DISPENSER	1	15.00	15.00
6.	VIBRATING SIEVE	1	1.50	1.50
7.	HAND MIXTURE MC	5	1.00	5.00
			TOTAL HP =	84.50

JOINERY DETAILS

TYPES	DESCRIPTION	SIZE
RS	ROLLING SHUTTER	2.44 X 3.05
RS1	ROLLING SHUTTER	3.05 X 3.05
ED	DOOR	1.52 X 2.10
W	WINDOW	1.80 X 1.20
V	VENTILATOR	0.60 X 0.60M

COLOUR REFERENCE

	EXISTING ROAD		SITE BOUNDARY
	DRIVEWAY		PROPOSED BUILDING

OWNER / OCCUPIER

R. Manikandan

R. MANIKANDAN, M.TECH, (Structural)

Registered Structural Engineer Grade-I

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STRUCTURAL ENGINEER Gr-I

N. Muthu Bharathi

N. MUTHU BHARATHI, B.Arch.,

COA No: CA/2017/87973

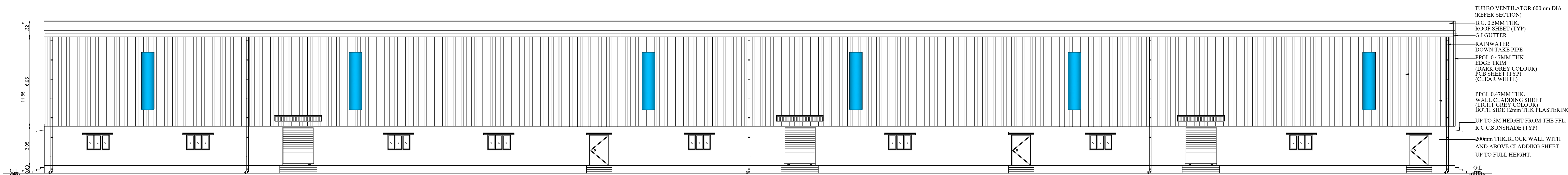
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Dr. Maligaal, Poo's 3rd

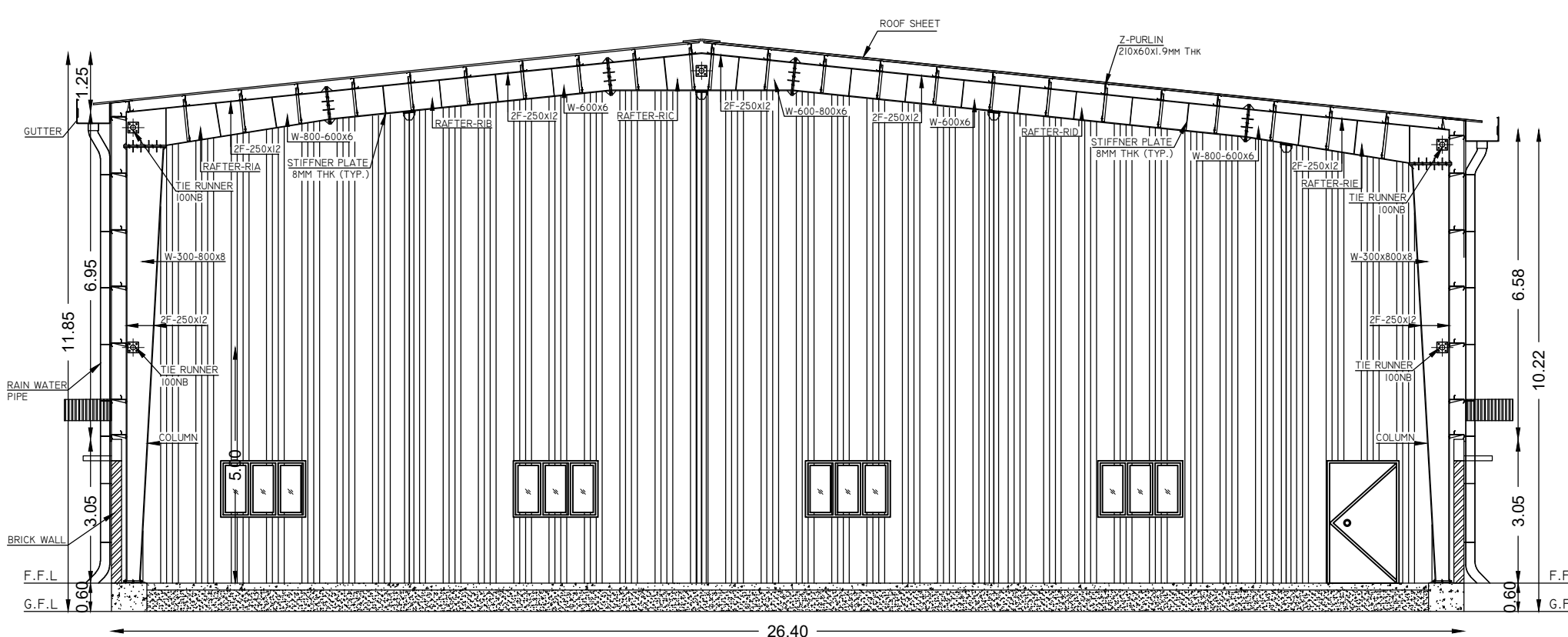
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Mobile : 99403 10467

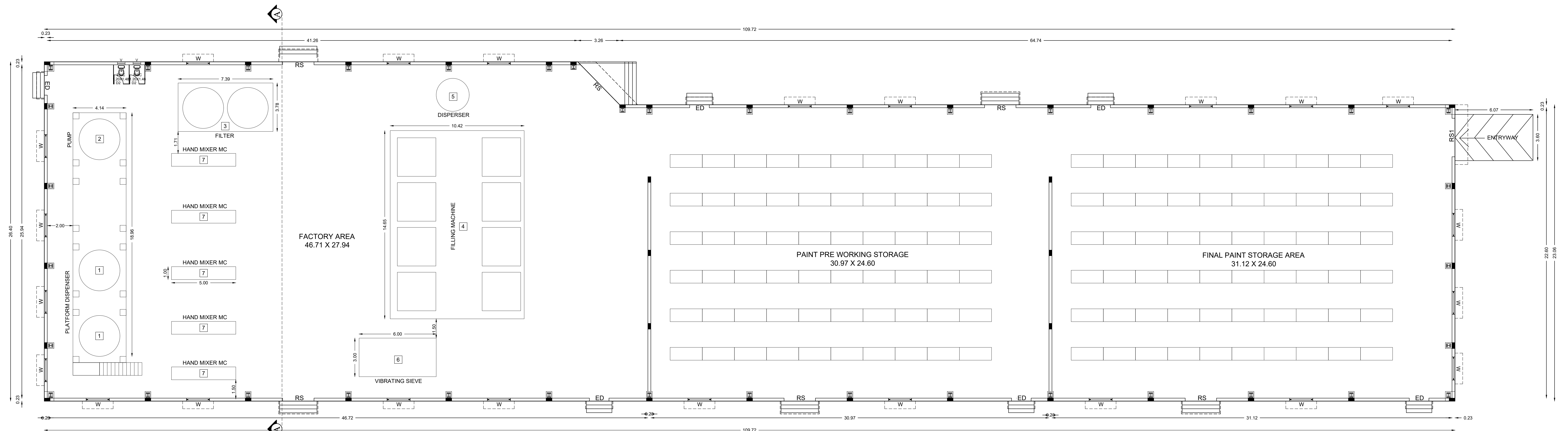
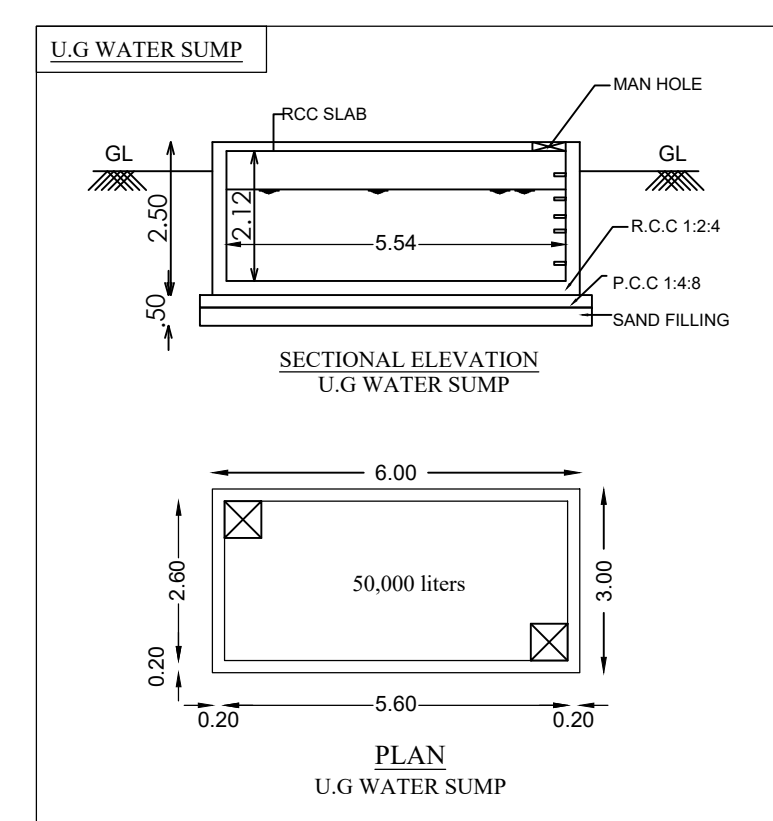
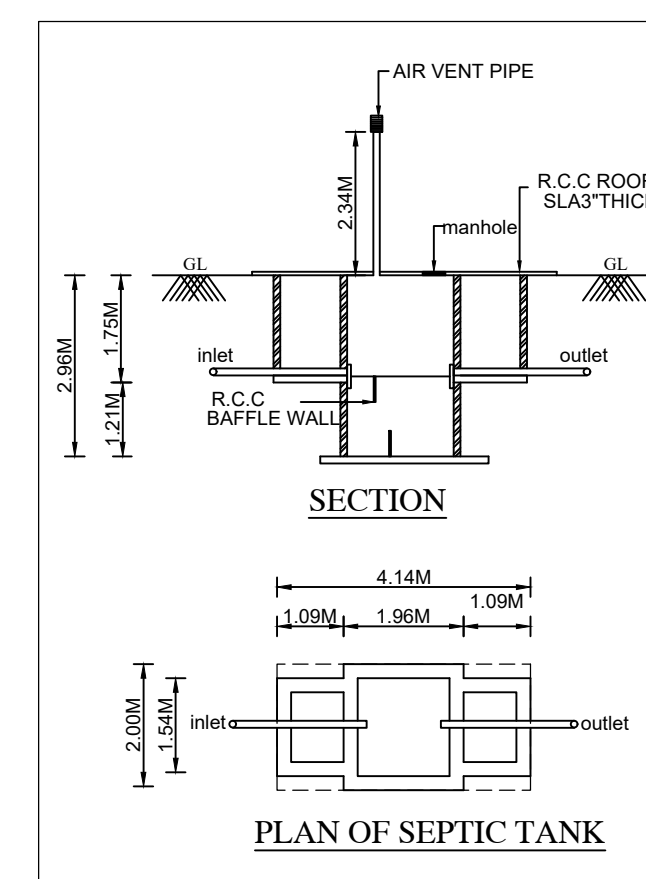
REGISTERED ENGINEER Gr-I / ARCHITECT



SIDE ELEVATION
FACTORY SHED



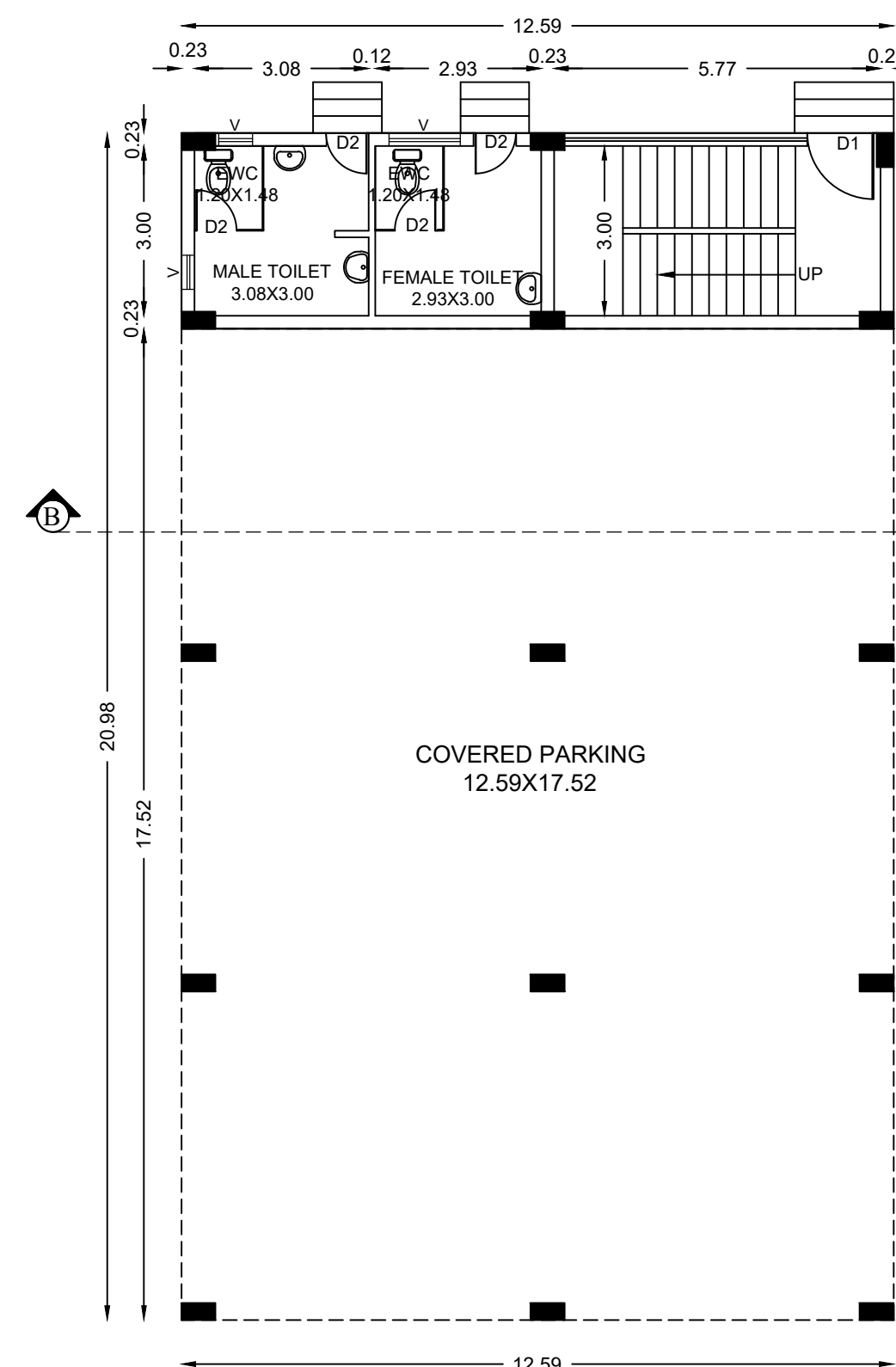
SECTION ON A-A
FACTORY SHED



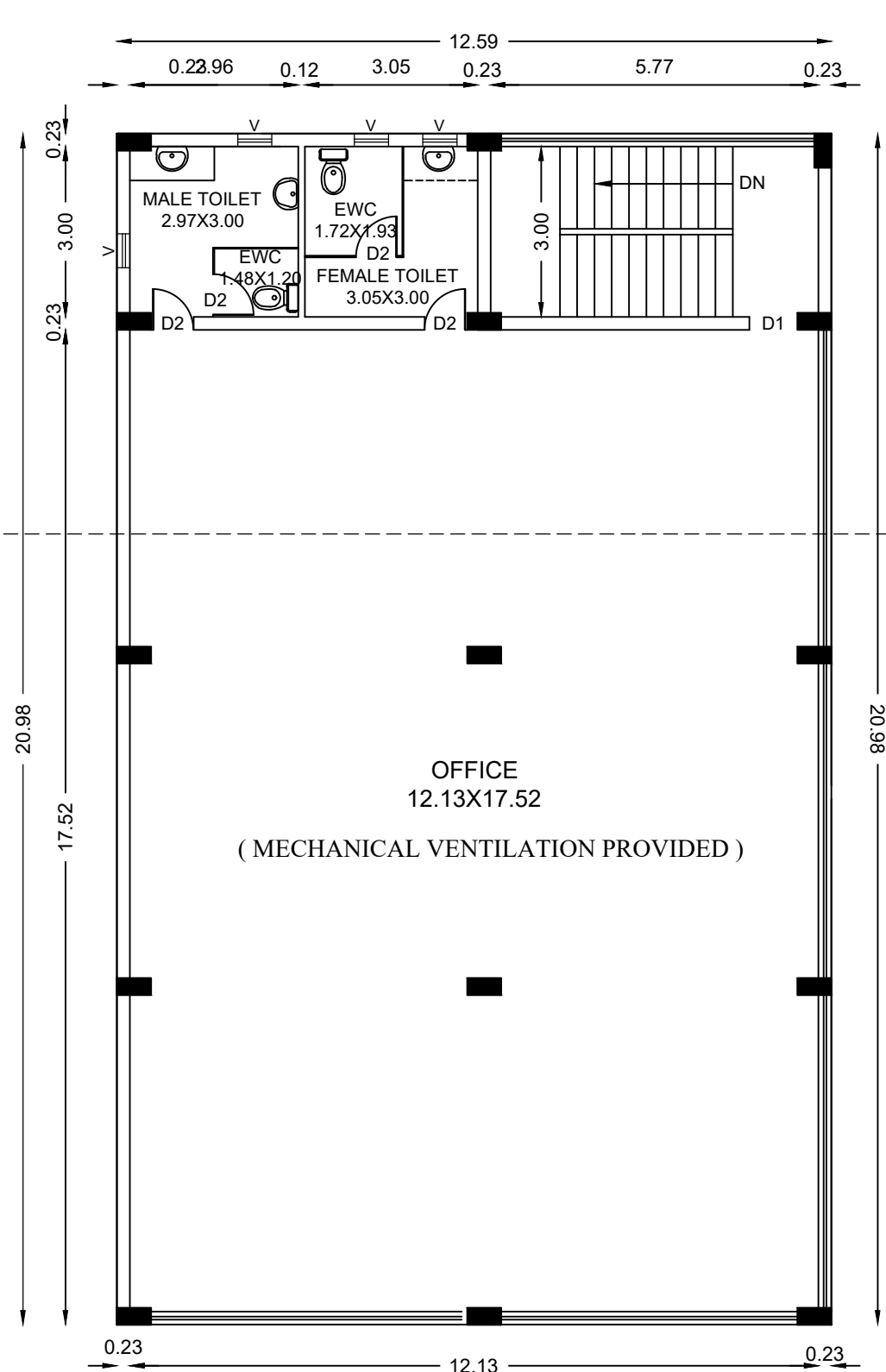
GROUND FLOOR PLAN
FACTORY SHED



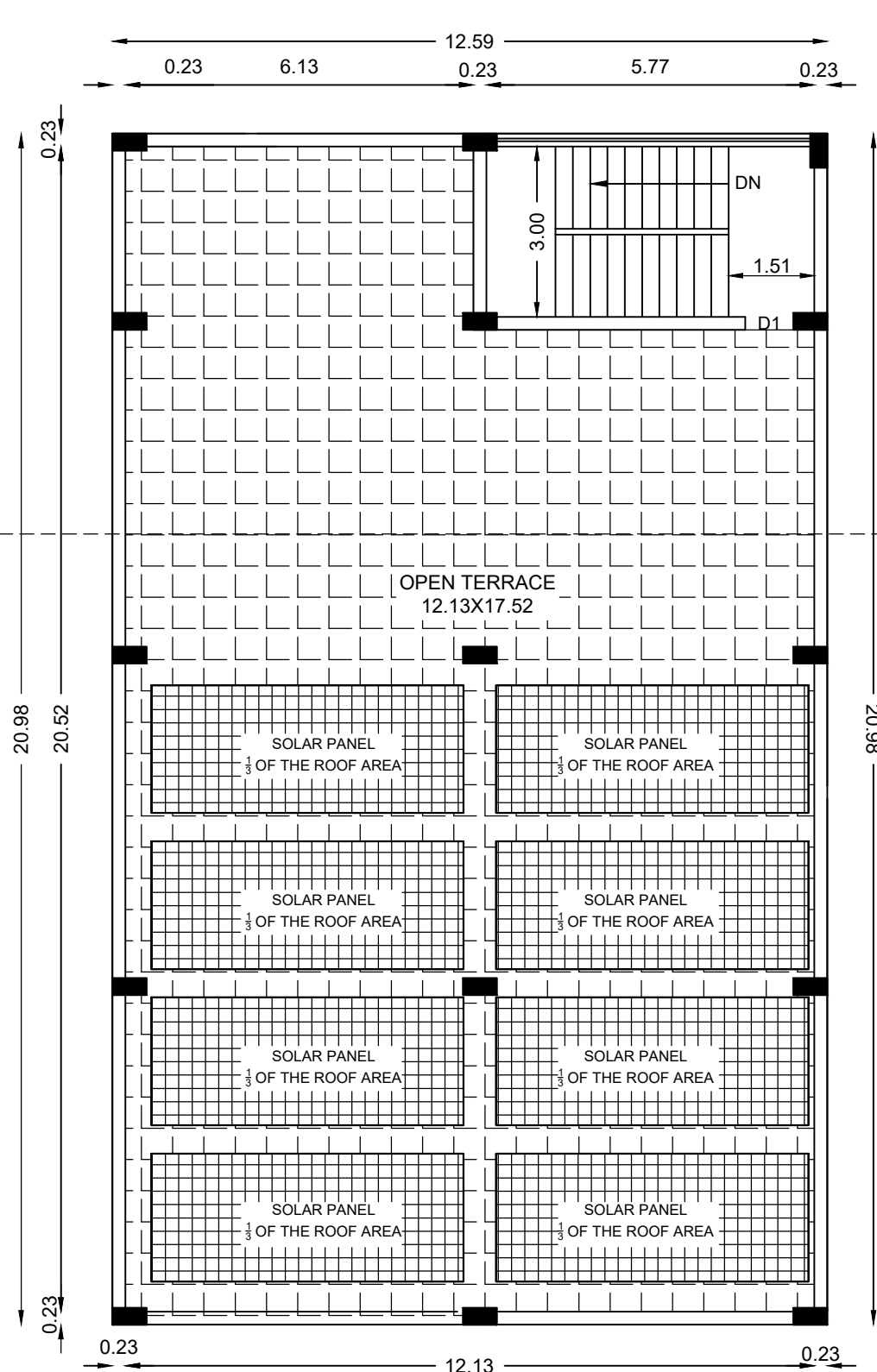
OFFICE BUILDING



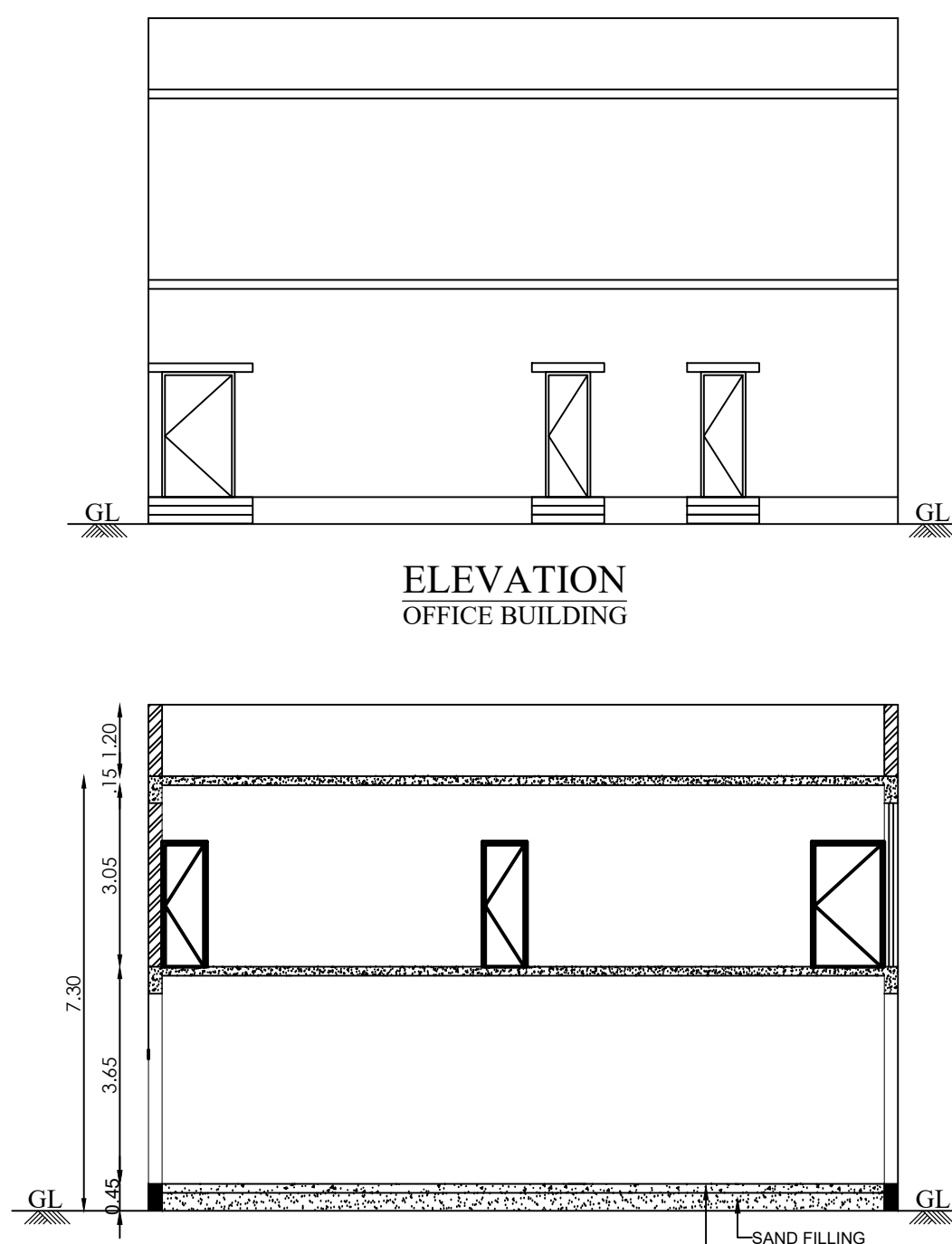
GROUND FLOOR PLAN
OFFICE BUILDING



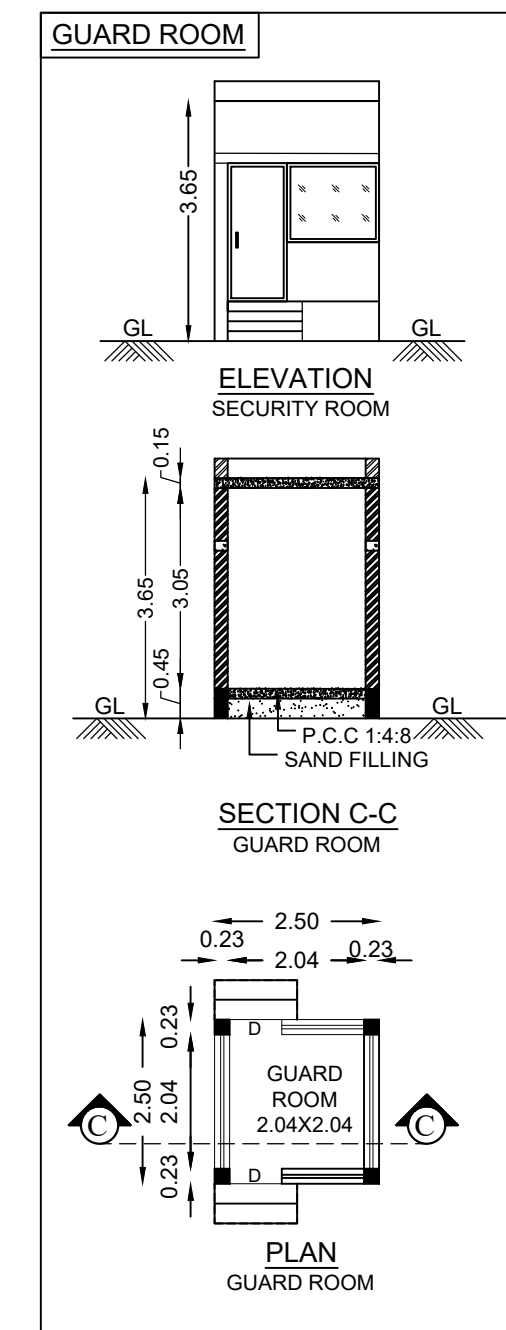
FIRST FLOOR PLAN
OFFICE BUILDING



TERRACE FLOOR PLAN
OFFICE BUILDING

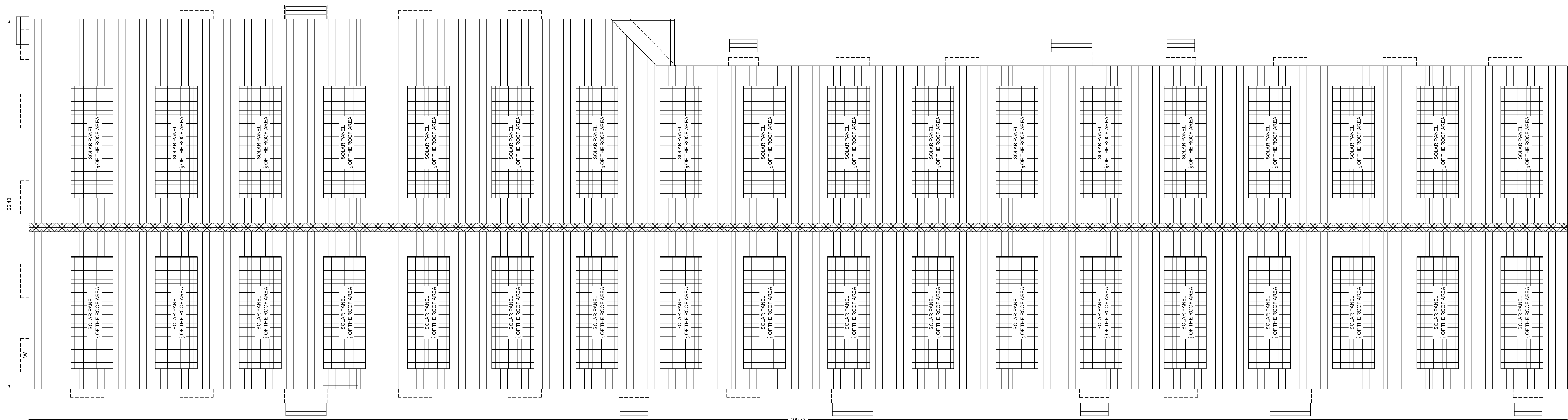


SECTION ON B-B
OFFICE BUILDING



SECTION C-C
GUARD ROOM

PLAN
GUARD ROOM



ROOF PLAN
FACTORY SHED

SHEET NO - 02/03

PLAN SHOWING THE PROPOSED INDUSTRIAL BUILDING
CONSTRUCTION OF MANUFACTURING UNIT
M/s.SUN COLORS AT SURVEY NO :49/1A9 IN
VENGADU VILLAGE AND SURVEY NO284/1A4 OF
PENNALUR VILLAGE, SRIPERUMBUTHUR TALUK,
KANHCHEEPURAM DISTRICT.

TITLE:
FACTORY SHED - TERRACE FLOOR PLAN,
OFFICE BUILDING & GUARD ROOM - PLAN,
SECTION ON A-A & ELEVATION.

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

TNPGB - ORANGE CATEGORY
CONSENT ORDER NO.2401262875364 DATED -06/12/2024
PROCEEDINGS NO.F.3614SPR/OM/DEE/TNPGB/SPR/A/2024
PROCEEDINGS NO.F.3614SPR/OM/DEE/TNPGB/SPR/W/2024

JOINERY DETAILS

TYPES	DESCRIPTION	SIZE
RS	ROLLING SHUTTER	2.44 X 3.05
RS1	ROLLING SHUTTER	3.05 X 3.05
ED	DOOR	1.52 X 2.10
W	WINDOW	1.80 X 1.20
V	VENTILATOR	0.60 X 0.60M

COLOUR REFERENCE

EXISTING ROAD	SITE BOUNDARY
DRIVEWAY	PROPOSED BUILDING

For **SUN COLORS**
PARTNER

OWNER / OCCUPIER

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R. MANIKANDAN, M.Tech, (Structural)
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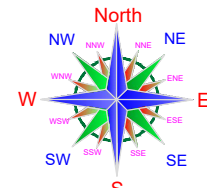
STRUCTURAL ENGINEER G-1

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PLAN SHOWING THE PROPOSED INDUSTRIAL BUILDING CONSTRUCTION OF MANUFACTURING UNIT M/s.SUN COLORS AT SURVEY NO :49/1A9 IN VENGADU VILLAGE AND SURVEY NO284/1A4 OF PENNALUR VILLAGE, SRIPERUMBUTHUR TALUK, K A N H C H E E P U R A M D I S T R I C T .

TITLE:	SITE PLAN
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SCALE: SITE PLAN-1:200 & FLOOR PLAN 1: 100

TNPCB - ORANGE CATEGORY

CONSENT ORDER NO. 2401262875364 DATED :06/12/2024

PROCEEDINGS NO.F.3614SPR/OM/DEE/TNPCB/SPR/A/2024

PROCEEDINGS NO.F.3614SPR/OM/DEE/TNPCB/SPR/W/2024

AREA STATEMENT (Sq.m)

TOTAL PLOT EXTENT AS PER PATT : 5,200.00Sq.m(1.28Acre)

TOTAL PLOT EXTENT AS PER DOCUMENT : 1.30Acre (5,260.91Sq.m)

SL.NO	BLOCK NAME	FLOOR NAME	FSI AREA (Sq.m)	NON FSI AREA (Sq.m)	TOTAL BUILDUP AREA (Sq.m)	BUILDING HEIGHT (M)
A.	FACTROY SHED	GROUND FLOOR (FACTORY AREA)	2674.16	----	2,692.40	11.85M
		CANOPY - 6NOS	18.24	----		
B.	OFFICE BUILDING	GROUND FLOOR (COVERED PARKING)	264.00	----	549.54	7.30M
		FIRST FLOOR (OFFICE AREA)	264.00	----		
		TERRACE FLOOR (HEADROOM)	21.54	----		
C.	GUARD ROOM	GROUND FLOOR	----	6.25	6.25	3.65M
D.	UG SUMP	UNDERGROUND	----	13.50	13.50	
E.	SEPTIC TANK	UNDERGROUND	----	8.80	8.80	
F.	TRANSFORMER YARD	GROUND FLOOR	----	40.00	40.00	
TOTAL AREA IN Sq.m			3,241.94	68.55	3,310.49	

F.S.I CALCULATION:-

F.S.I : $\frac{\text{TOTAL FSI AREA}}{\text{TOTAL PLOT AREA}} = \frac{3,241.94}{5,200.00} = 0.623$

HORSE POWER DETAIL:-

TOTAL H.P = 84.50 HP

DG STANDBY = 125.00KVA

MANPOWER DETAIL:-

NUMBER OF WORKERS : 20(M) + 5(F) = 25 Nos

PARKING CALCULATION:-

PARKING	REQUIRED	PROVIDED
LORRY PARKING	4 Nos	4 Nos
CAR PARKING	2 Nos	3 Nos
TWO WHEELER PARKING	36 Nos	40 Nos
CYCLE PARKING	36 Nos	40 Nos

COLOUR REFERENCE

	EXISTING ROAD		SITE BOUNDARY
	DRIVEWAY		PROPOSED BUILDING

For SUN COLORS

PARTNER

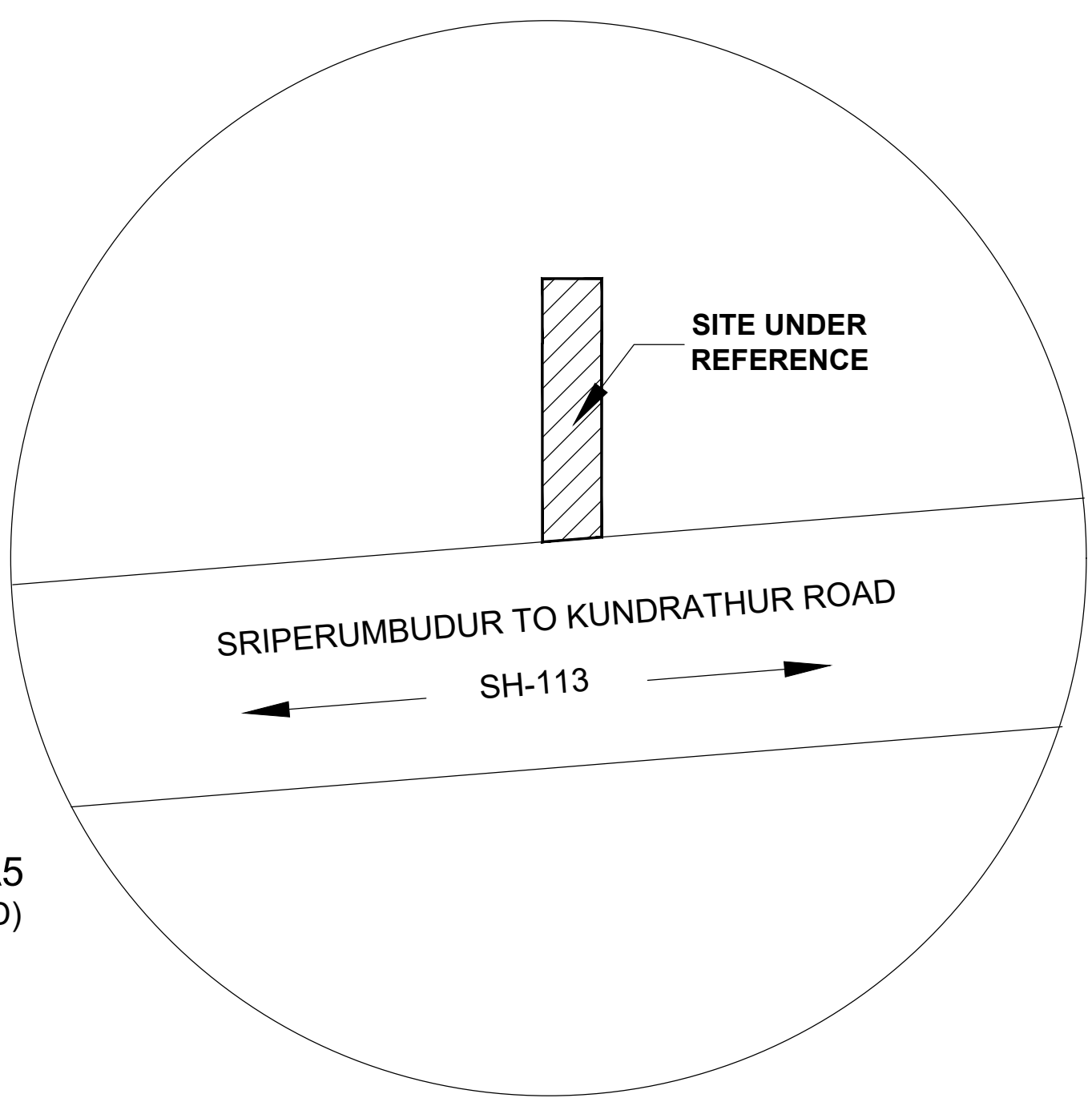
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REGISTERED ENGINEER Gr-I / ARCHITECT



KEY PLAN
NOT TO SCALE

