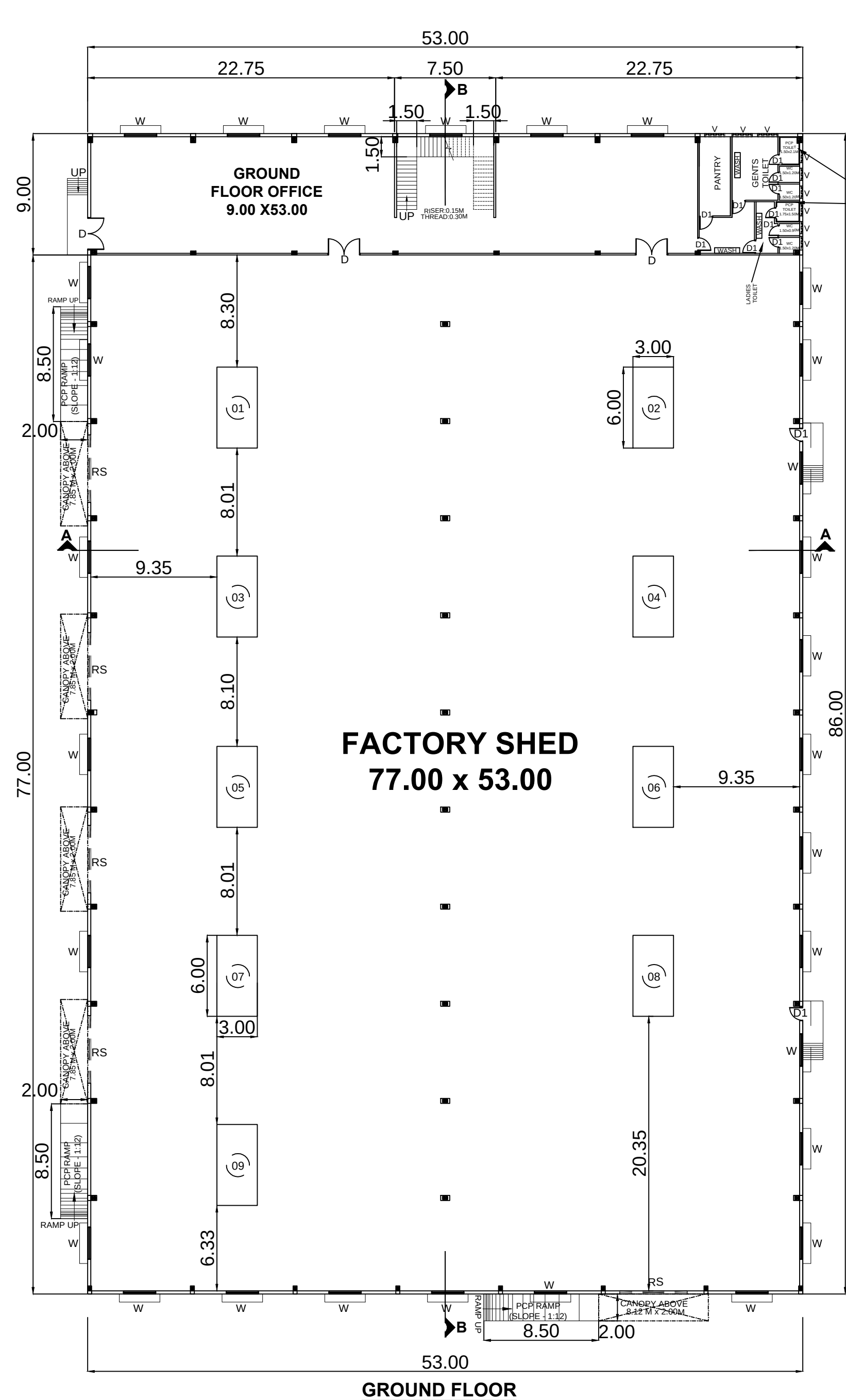
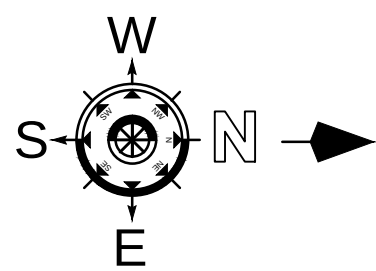
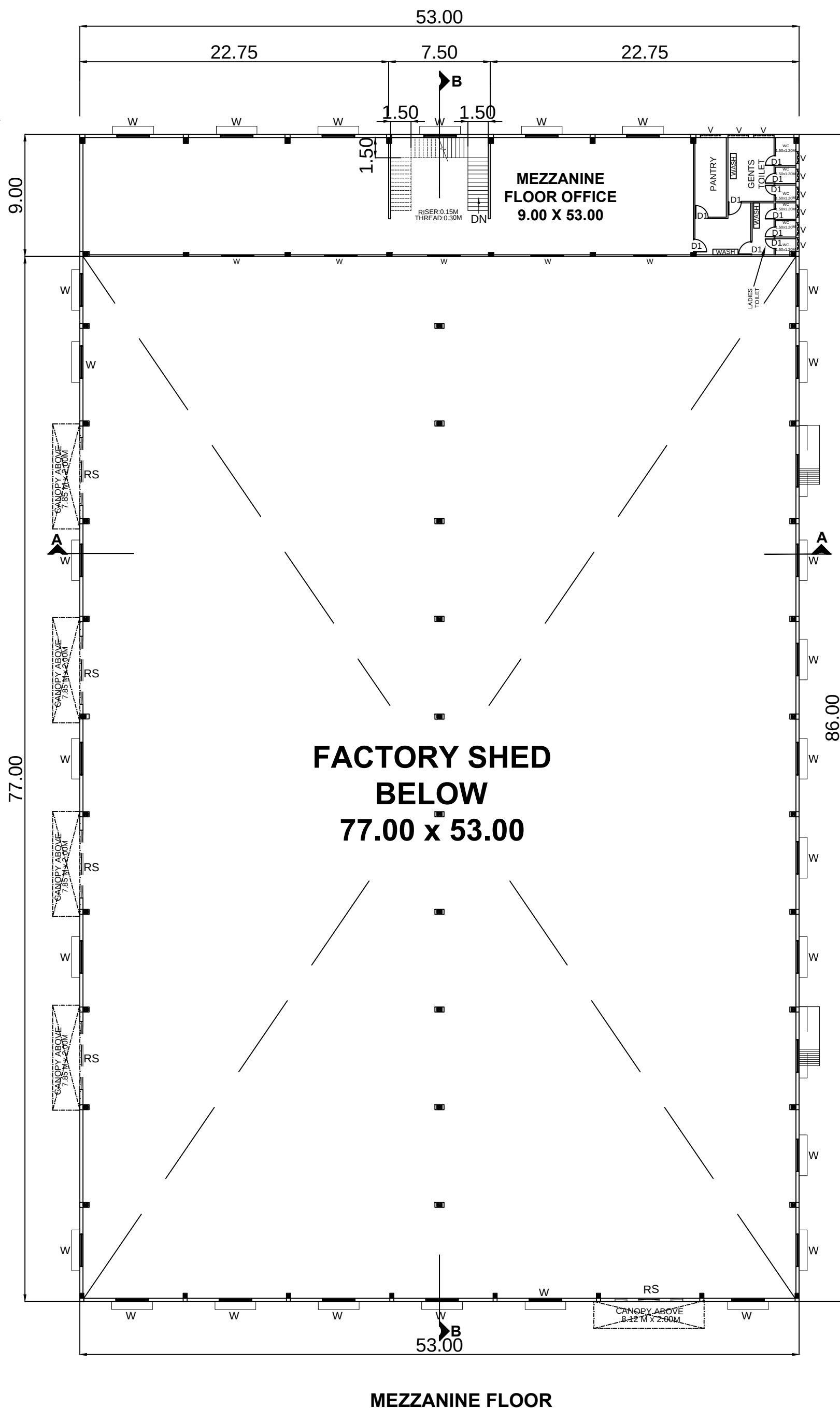


PLAN SHOWING THE PROPOSED INDUSTRIAL BUILDING IN S.No: 767/1A2, 767/1B2, 767/2A2, 767/2B2, 768/2A2 & 768/2B1 AT ECHUR B VILLAGE, SRIPERUMBUDUR TALUK, KANCHEEPURAM DISTRICT.

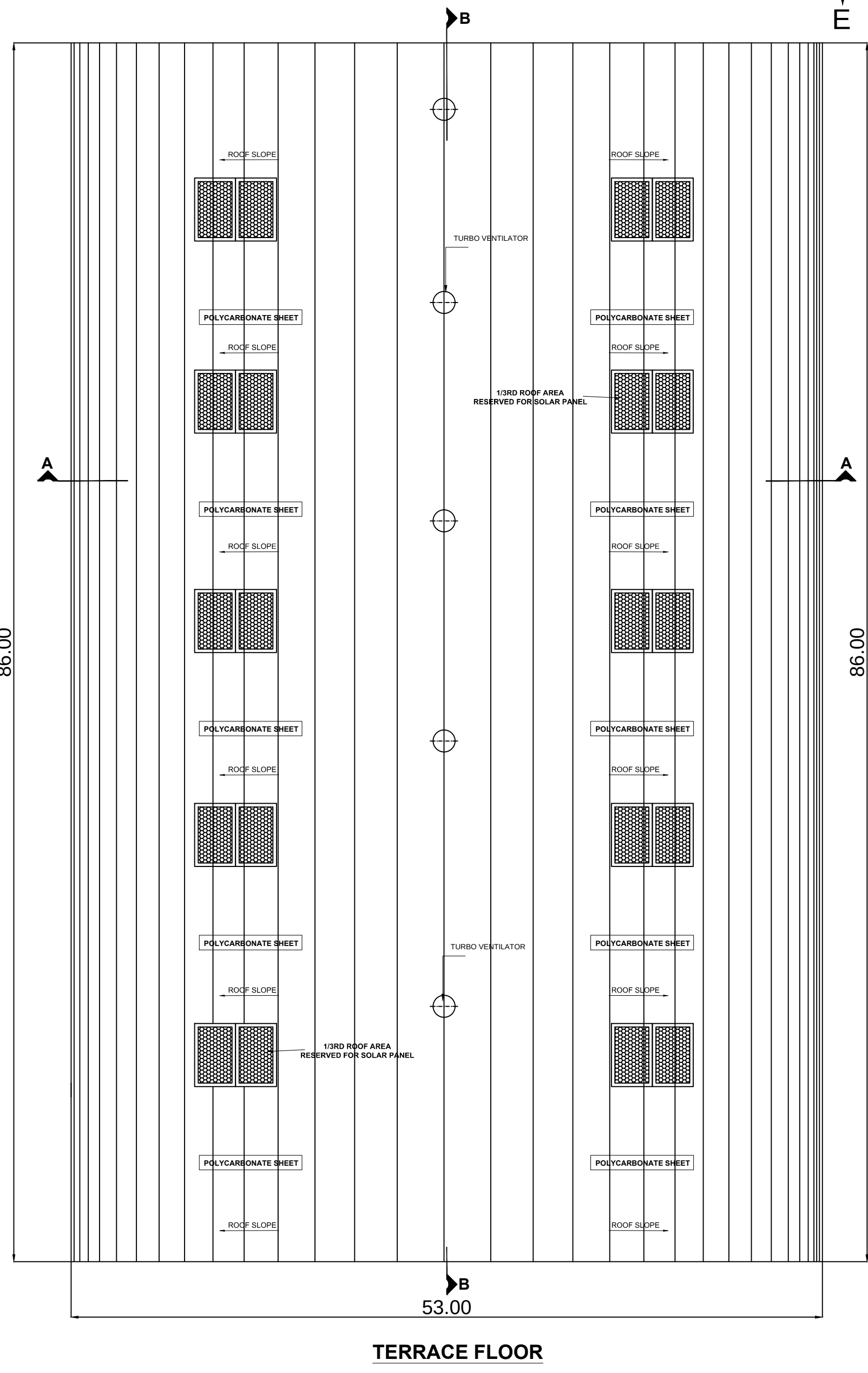
AS PER TNCD & BR - 2019
CATEGORY OF INDUSTRY - GREEN
AS PER ANNEXURE - VI
S.NO.(39) MANUFACTURING OF PAPER PINS



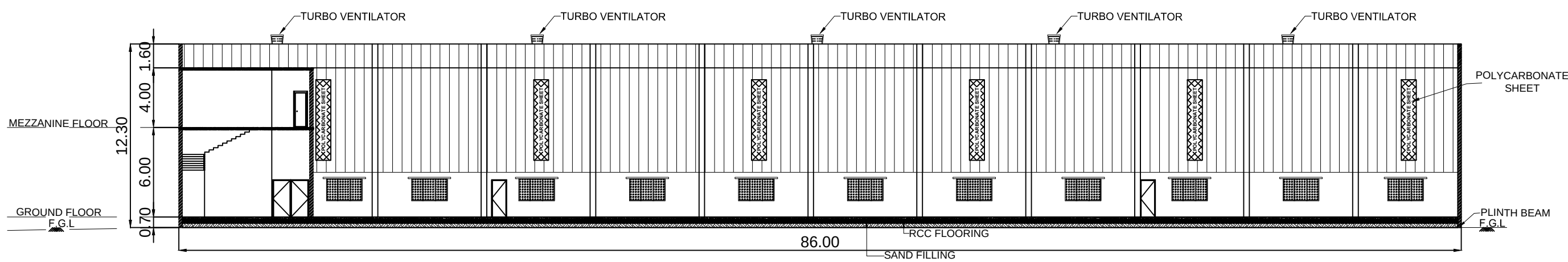
GROUND FLOOR



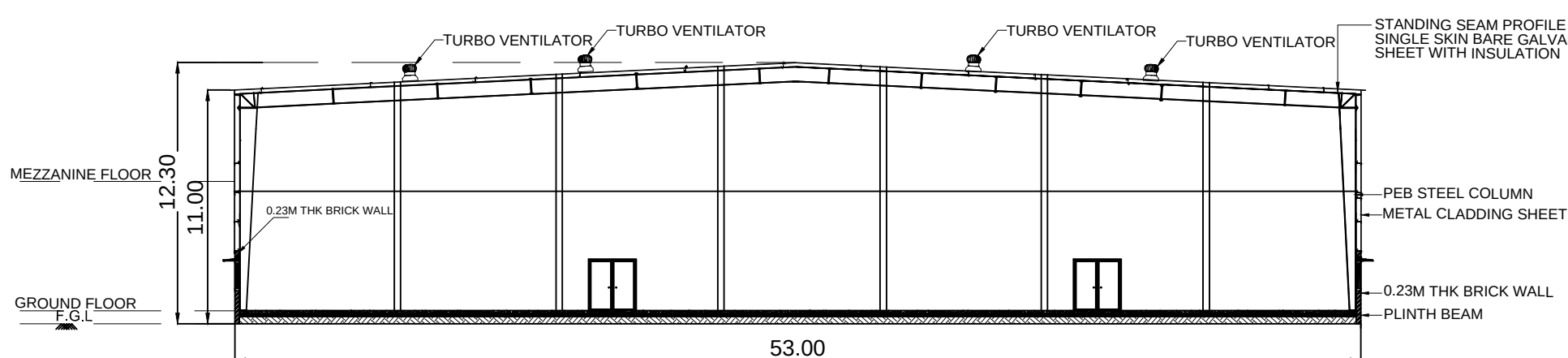
MEZZANINE FLOOR



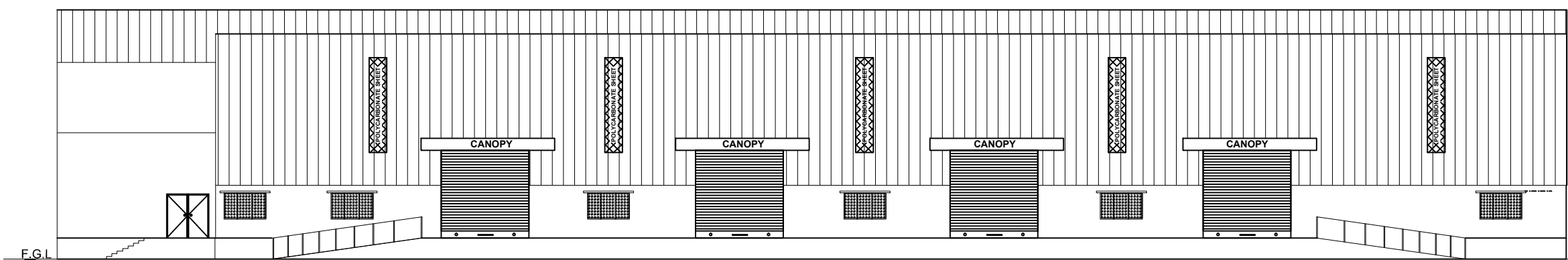
TERRACE FLOOR



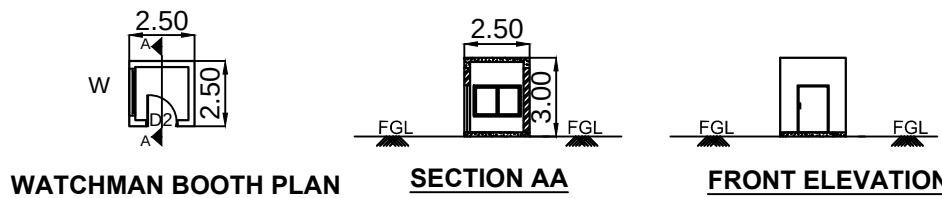
SECTION - 'BB'



SECTION - 'AA'



SOUTH SIDE ELEVATION



WATCHMAN BOOTH PLAN

SECTION AA

FRONT ELEVATION

MACHINERY DETAILS				
S.No.	DESCRIPTION	QTY	HP	TOTAL HP
1	CENTRE FOR ASSEMBLY (MANUAL)	1	-	-
2	CFD FITTING ON CENTER (MANUAL)	1	-	-
3	PRESSURE PLATE & SPRING INSERT	1	58.00	58.00
4	BOLT FITTING	1	70.00	70.00
5	NUT RUNNER	1	80.00	80.00
6	TORQUE TIGHT & MOVEMENT CHECK	1	45.00	45.00
7	SPRING POSITIONING CENTRE	1	65.00	65.00
8	CAULKING & RIVET HEIGHT INSPECTION	1	60.00	60.00
9	LOT STAMP & ID CHECK	1	50.00	50.00
10	PACKING (MANUAL)	-	-	-
11	FINAL INSPECTION (MANUAL)	-	-	-
12	AIR COMPRESSOR	-	35.00	35.00
13	LIGHTING LOAD	-	37.00	37.00
TOTAL HP				500.00

JOINERY SCHEDULE		
TYPE	DETAIL	METER
RS	ROLLING SHUTTER	5.00 x 4.50M
D	DOOR	2.40 x 2.10M
D1	DOOR	1.00 x 2.10M
D2	DOOR	0.90 x 2.10M
W	WINDOW	1.20 x 1.20M
V	VENTILATOR	0.60 x 0.60M

MECHANICAL VENTILATION AND FIRE PROTECTION SYSTEM PROVIDED FOR ENTIRE BUILDING

NOTE: ALL DIMENSIONS ARE IN 'METRE'
SCALE - 1:200

SPECIFICATION

FOUNDATION : COLUMN FOOTING
BRICK WORK : C.M 1:5 FOR SUPER
STRUCTURE
PLASTERING : C.M 1:4 FOR WALLS &
1:3 FOR CEILING
CEMENT PAINT : 2 COATS FOR WALLS &
1 EXTRA COAT FOR CEILING
CONCRETE : 1:2:4 FOR SLABS & LINTELS
WINDOWS : ALL ALUMINUM GLAZED WINDOWS
WEATHERING : ONE LAYER OF COUNTRY TILES
COURSE OVER BRICK JELLY LIME MORTAR

R. Mani
G. S. S. S.

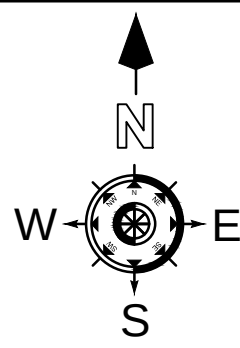
OWNERS SIGNATURE

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STRUCTURAL ENGINEER SIGNATURE

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REG. NO. COLRGN/RA/Gr - 1/2019/12/059
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ARCHITECT SIGNATURE



SITE PLAN SHOWING THE PROPOSED INDUSTRIAL BUILDING IN S.NO. 767/1A2, 767/1B2, 767/2A2, 767/2B2, 768/2A2 & 768/2B1 AT ECHUR B VILLAGE, SRIPERUMBUDUR TALUK, KANCHEEPURAM DISTRICT. AS PER TNCD & BR - 2019 CATEGORY OF INDUSTRY- GREEN AS PER ANNEXURE - VI S.NO. (39) MANUFACTURING OF PAPER PINS

SPECIFICATION

FOUNDATION	: COLUMN FOOTING
BRICK WORK	: C.M 1:5 FOR SUPER STRUCTURE
PLASTERING	: C.M 1:4 FOR WALLS & 1:3 FOR CEILING
CEMENT PAINT	: 2 COATS FOR WALLS & 1 EXTRA COAR FOR CEILING
CONCRETE	: 1:2:4 FOR SLABS & LINTELS
WINDOWS	: ALL ALUMINUM GLAZED WINDOWS
WEATHERING	: ONE LAYER OF COUNTRY TILES
COURSE	: OVER BRICK JELLY LIME MORTAR

AREA STATEMENT DETAILS

AREA DETAILS	SQ.MT
LAND AREA AS PER PATTI	8050.00
LAND AREA AS PER DOCUMENT	8050.00

BUILDING AREA DETAILS

SL. NO	DESCRIPTION	FSI (SQ.M)	NON-FSI (SQ.M)	TOTAL (SQ.M)
1.	GROUND FLOOR FACTORY SHED	4160.04	-	4160.04
	GROUND FLOOR OFFICE BUILDING	477.00	-	477.00
	MEZZANINE FLOOR OFFICE BUILDING	477.00	-	477.00
2.	WATCHMAN BOOTH	-	6.25	6.25
	TOTAL BUILTUP AREA	5114.04	6.25	5120.29

TOTAL FSI AREA = 5114.04

$$\text{FLOOR SPACE INDEX} = \frac{5114.04}{8050.00} = 0.636$$

PARKING DETAILS:

DESCRIPTION	REQUIRED	PROVIDED
LORRY PARKING	09 NOS	09 NOS
CAR PARKING	10 NOS	08 + 02 (PCP)=10 NOS
TWO WHEELER PARKING	84 NOS	84 NOS
BICYCLE PARKING	84 SQ.M	85.68 SQ.M

PARKING DIMENSIONS :

COLOUR INDEX :

LORRY WITH DIMENSION 3.50 x 10.00M
CARS WITH DIMENSION 2.70 x 7.20M
CARS WITH DIMENSION 2.50 x 5.00M
PCP CARS WITH DIMENSION 3.60 x 5.00M
TWO WHEELER WITH DIMENSION 1.00 x 1.80M

HORSE POWER DETAILS : 500 HP

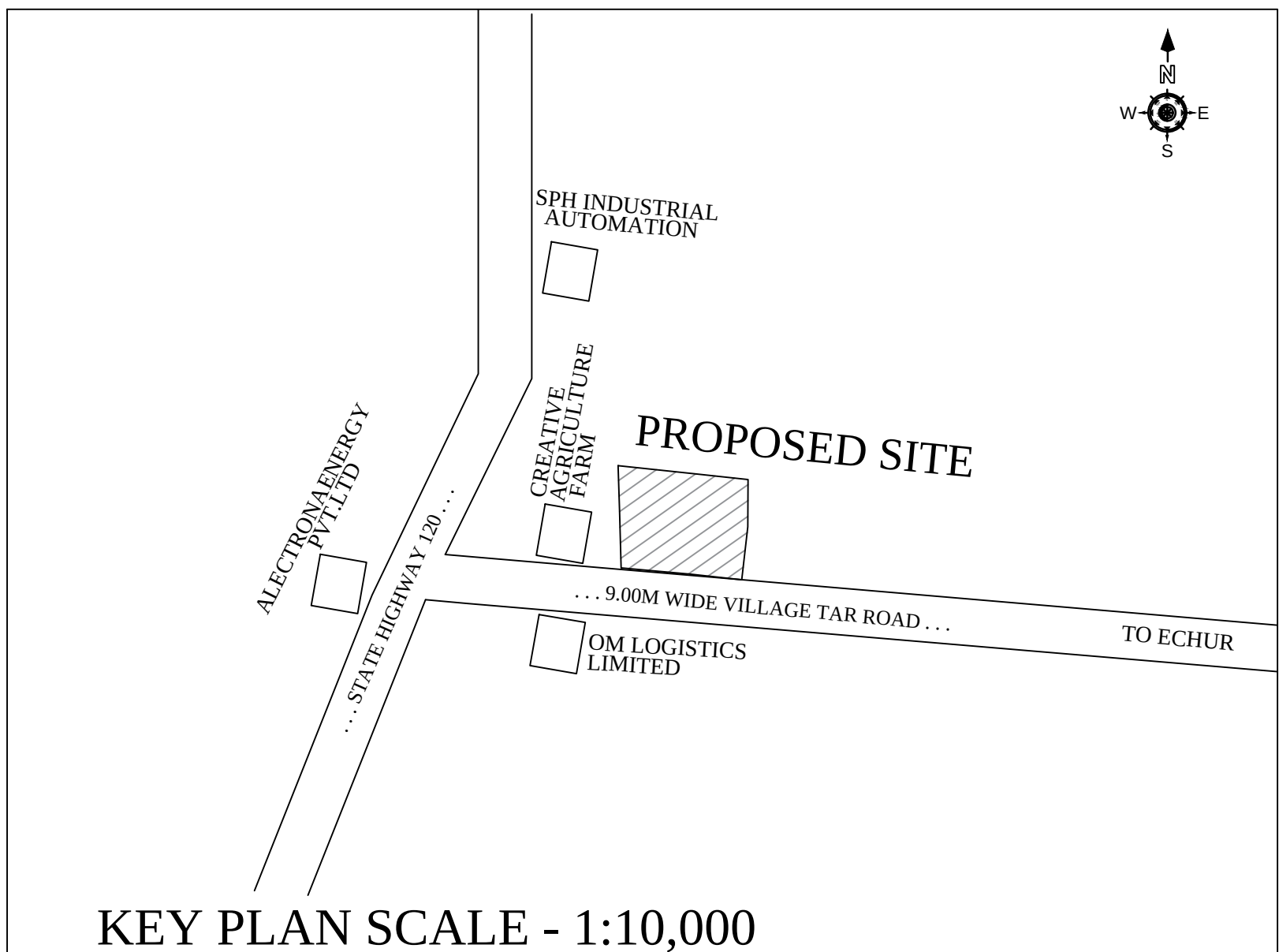
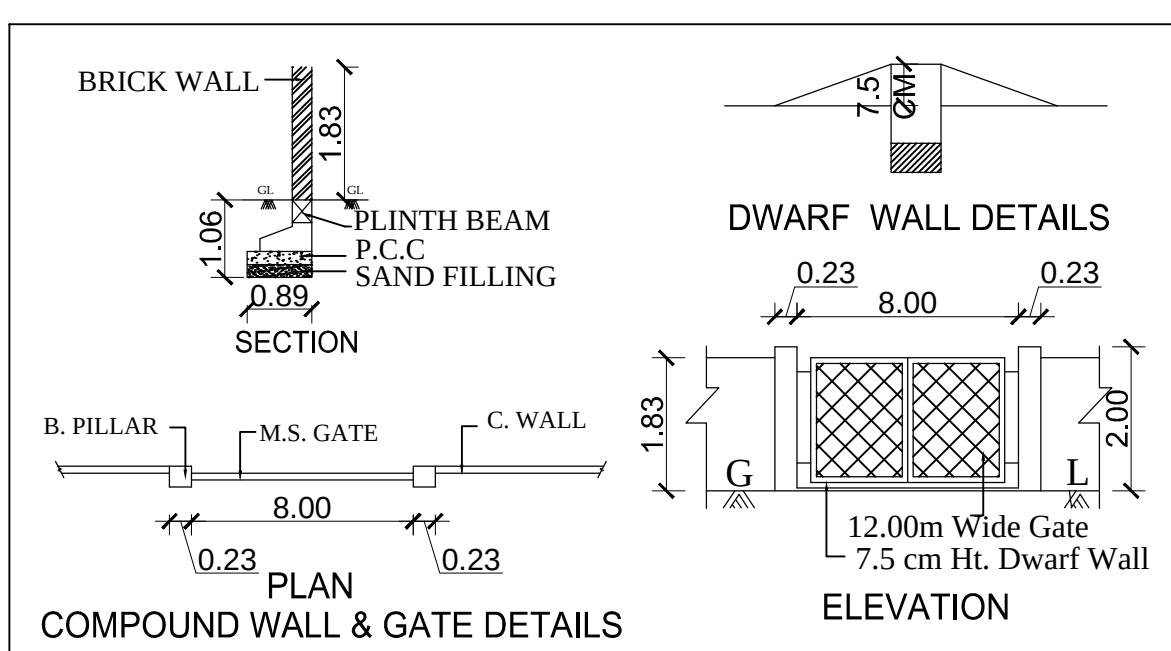
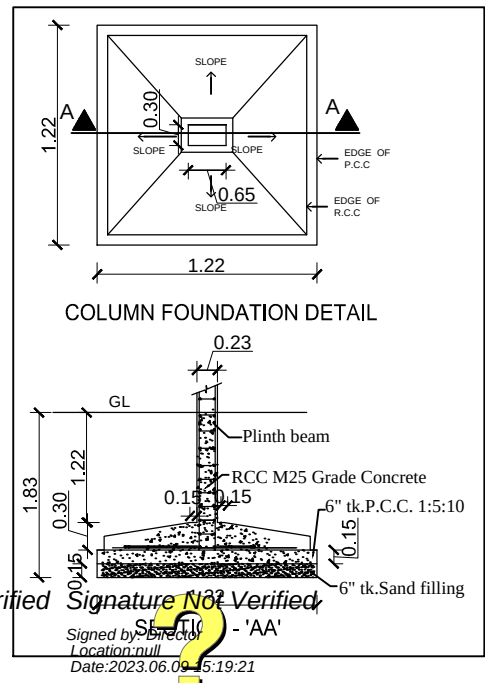
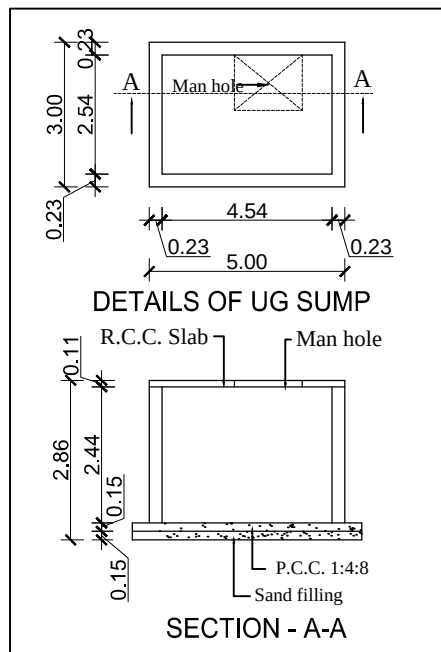
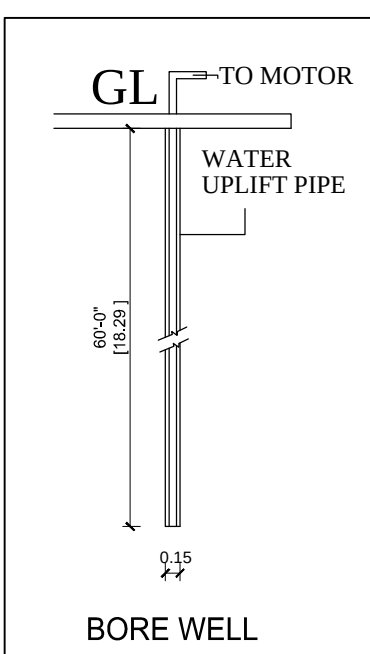
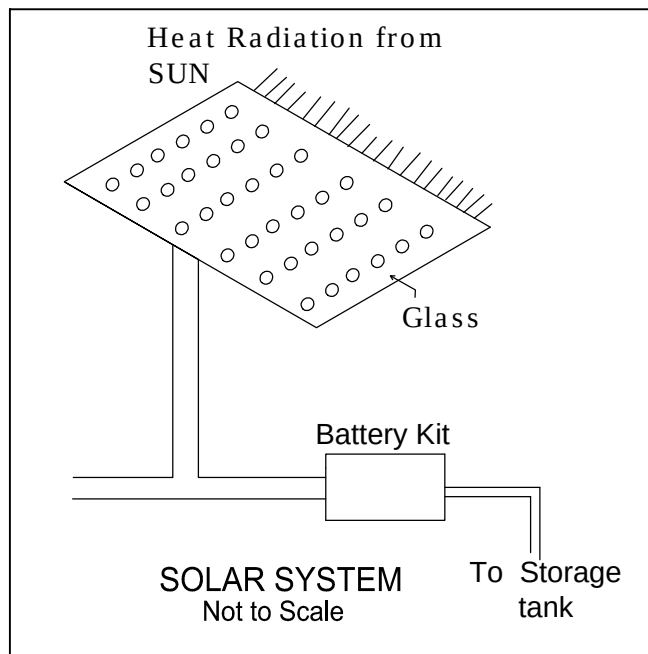
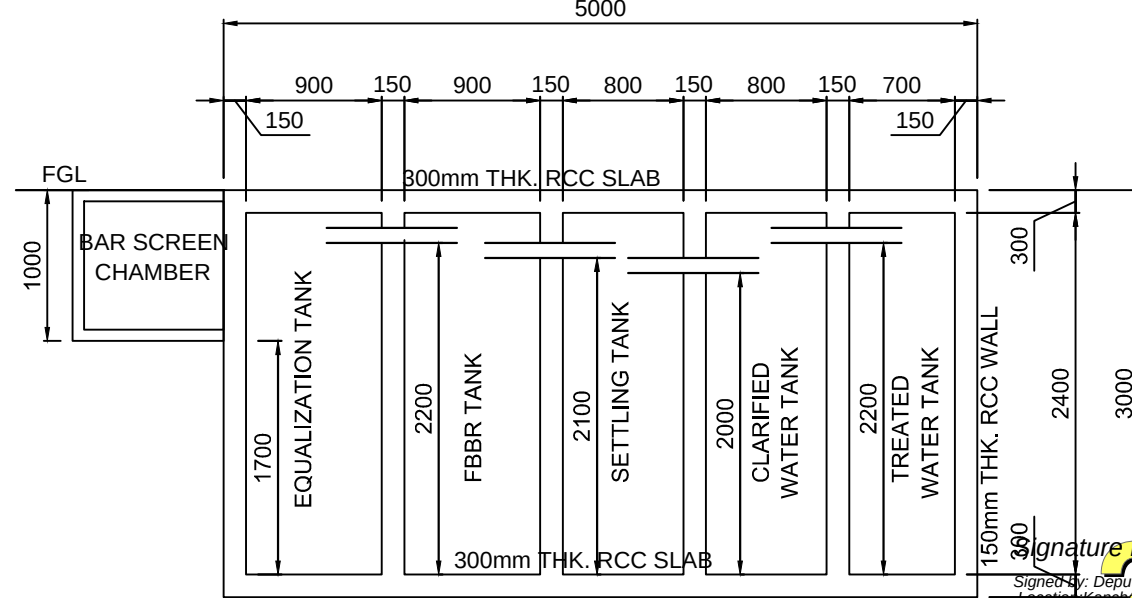
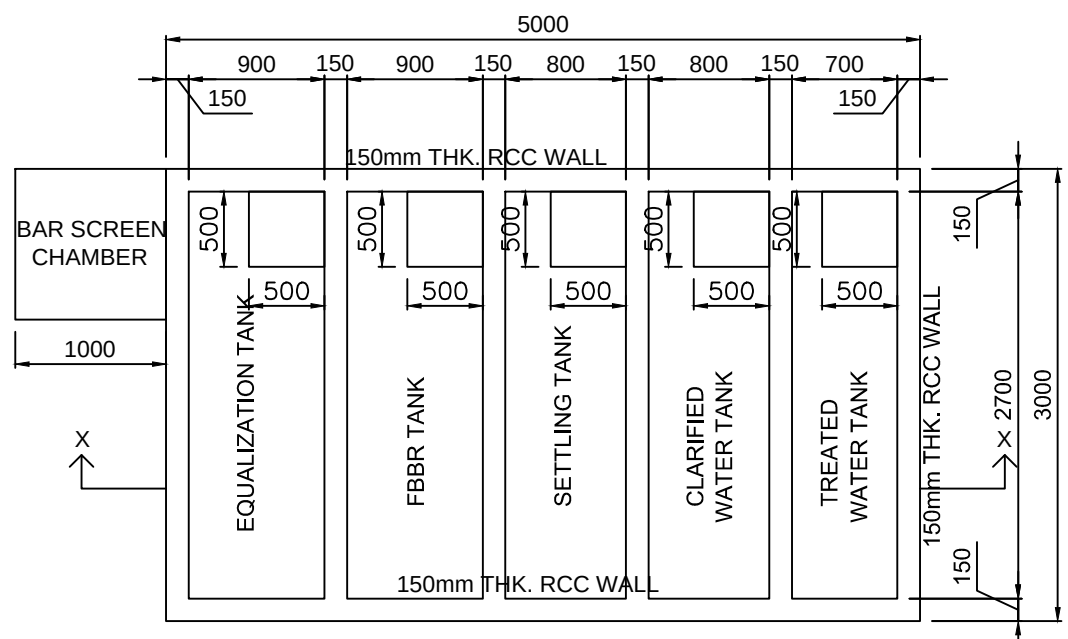
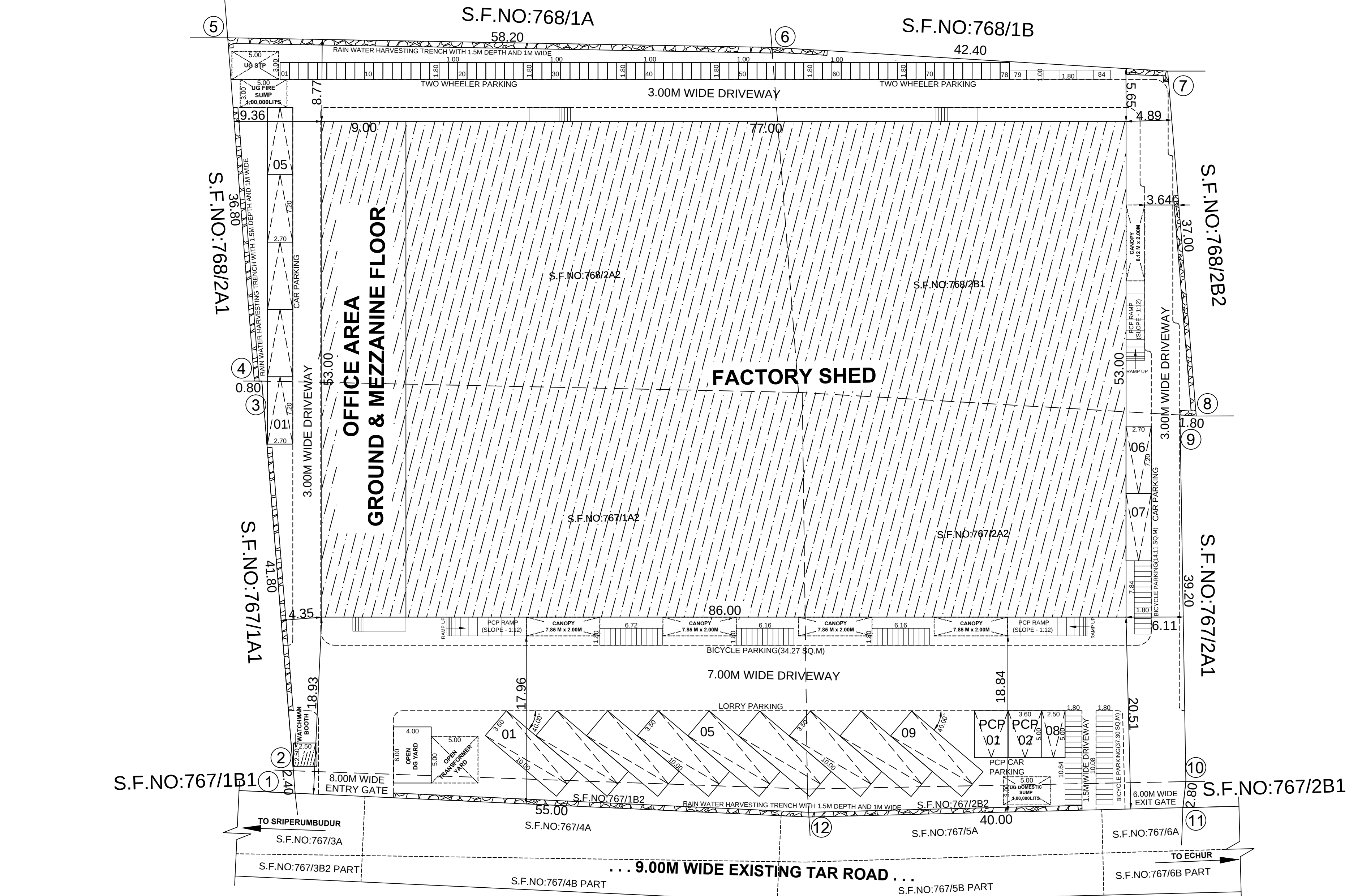
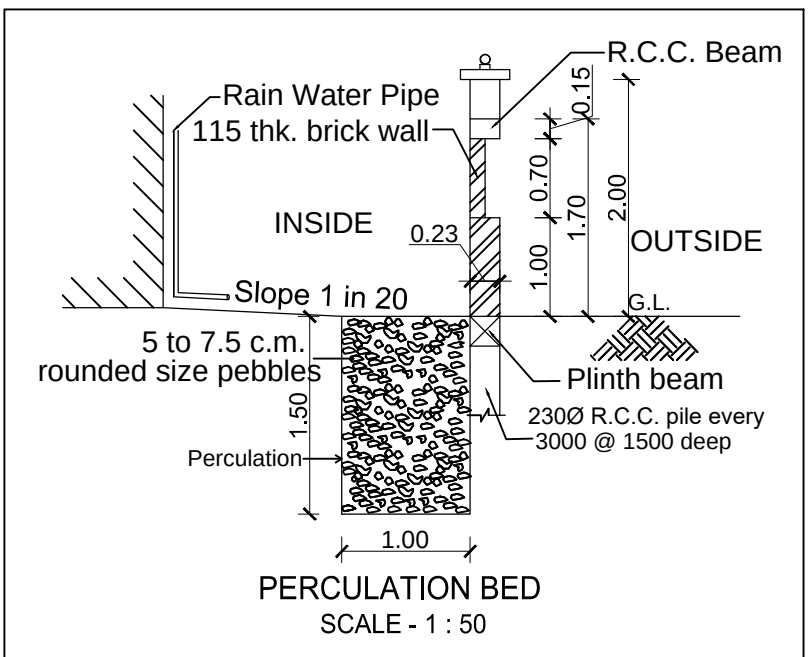
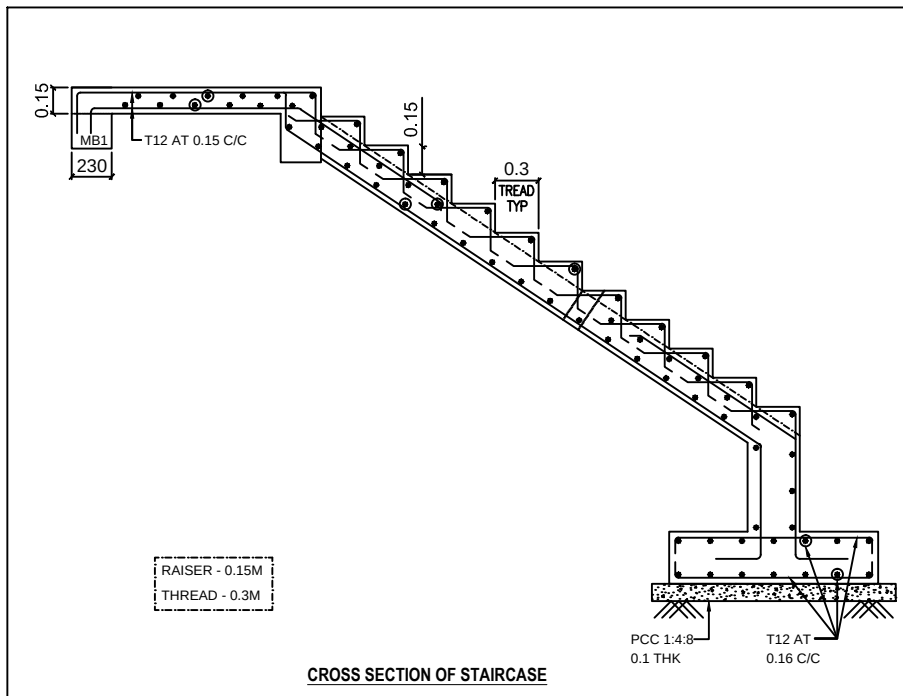
NUMBER OF WORKERS : 20

WATER REQUIREMENT : 4000 LITRES PER DAY

MECHANICAL VENTILATION AND FIRE PROTECTION SYSTEM PROVIDED FOR ENTIRE BUILDING

ALL DIMENSIONS ARE IN 'METRE'

SCALE - 1:200



OWNERS SIGNATURE

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ARCHITECT SIGNATURE