

PLAN SHOWING THE PROPOSED CONSTRUCTION OF AN INDUSTRIAL BUILDING FOR AUTOMOBILE (FOUR WHEELERS)
SERVICING AND REPAIR STATION USING 20.00 HP ELECTRICAL POWER IN SURVEY NO. 4/2A, ETTAYAPURAM ROAD,
PULIPANCHANKULAM VILLAGE, THOOTHUKUDI CITY MUNICIPAL CORPORATION, NORTH ZONE.

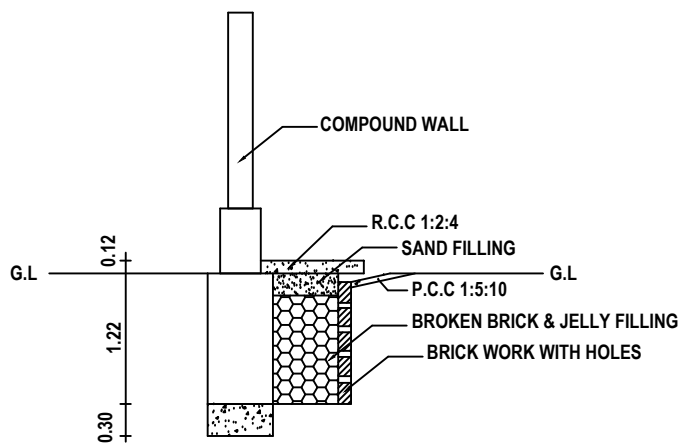
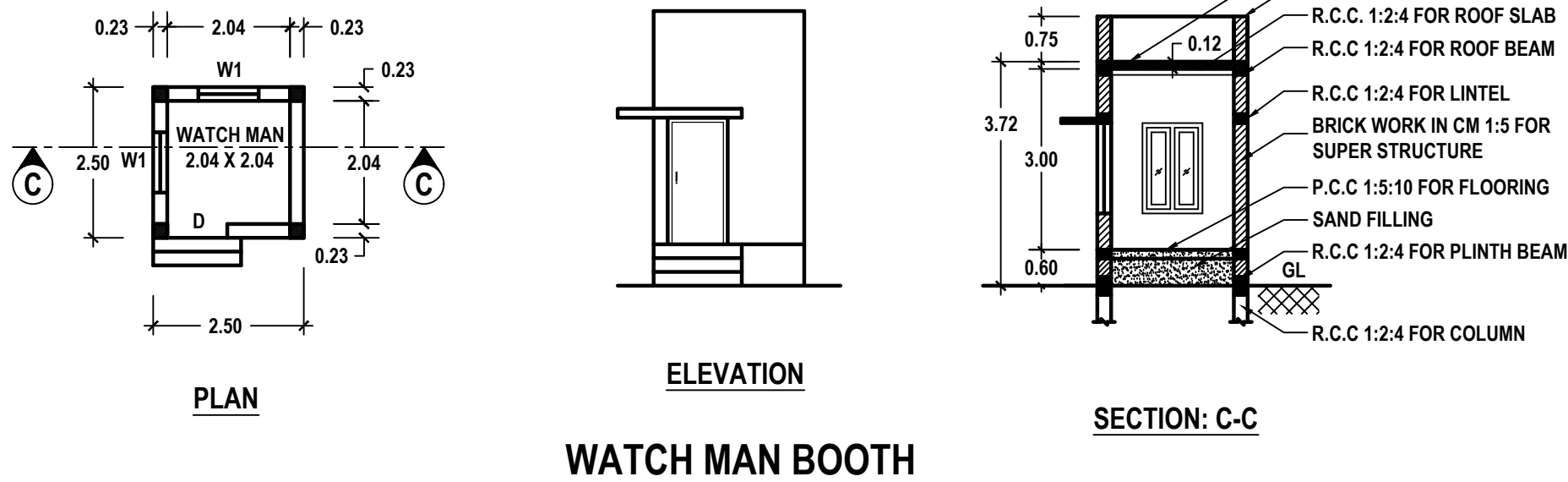
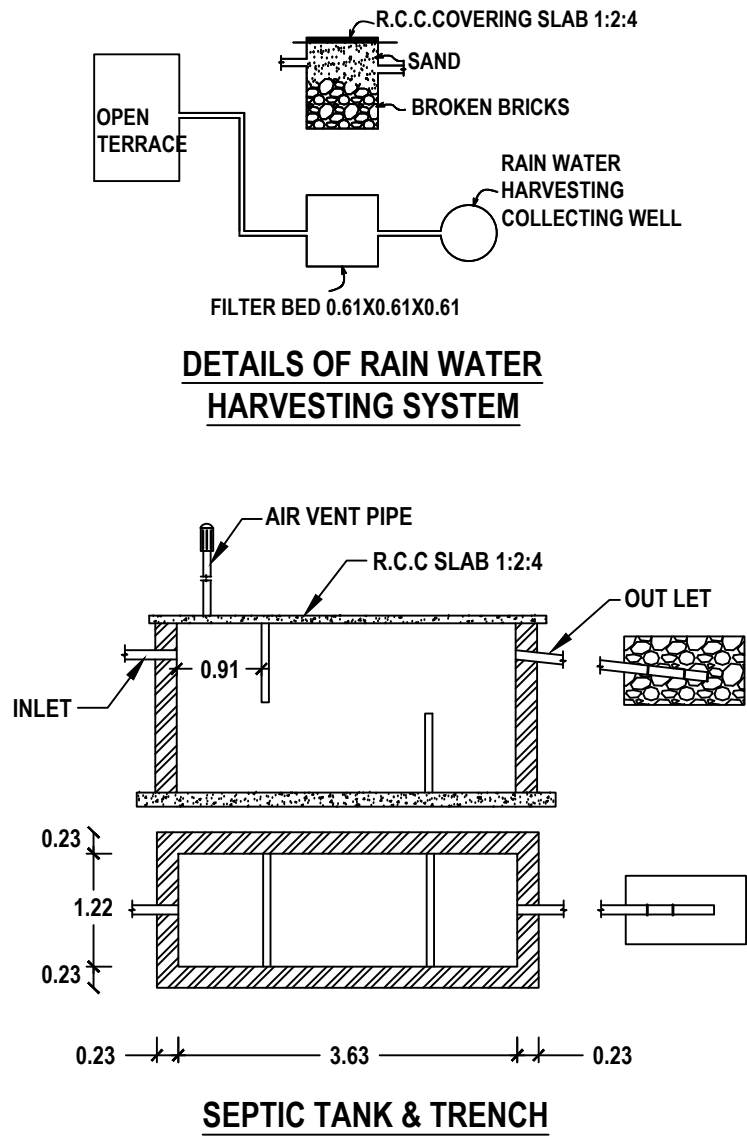
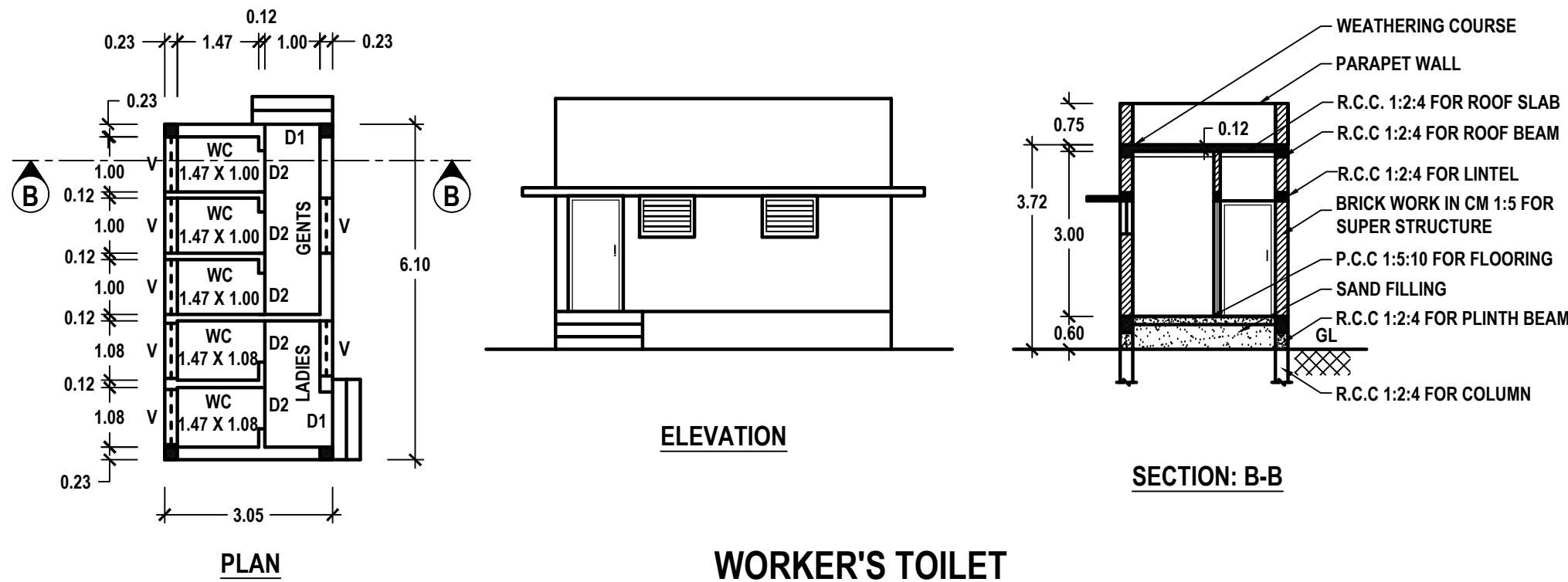
SHEET NO.

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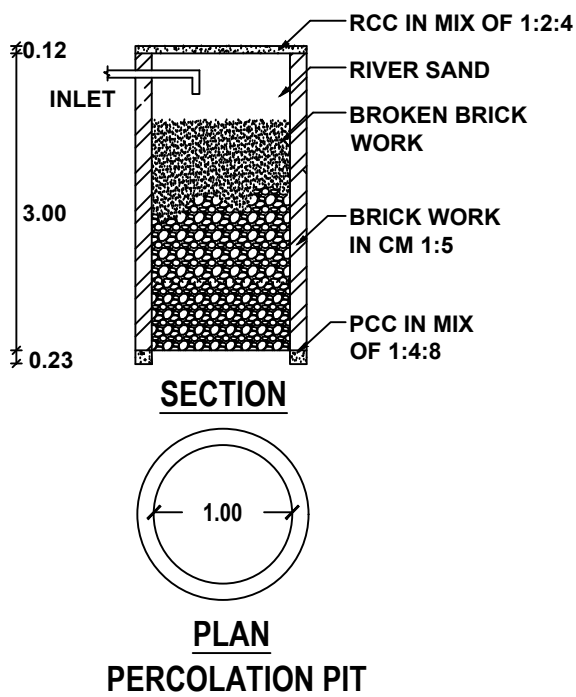
OFFICE USE:

APPLICANT NAME: Mr. U.VENKATESH

SCALE: 1:100



PLINTH BOUNDARY PERCOLATION PIT



PLANNING PERMISSION

ROC. NO. SWP/BPA/329866/2024

SITE BOUNDARY SHOWN AS "A TO F"

PLANNING PERMISSION NO. 66/2024 (SWP/TUTY)

R. Shankar
Er.K.SHANKAR NARAYANAN, B.E., M.TECH.,
Registered Geotech Engineer
RGTE 001/2022
VARSHA GEOTECHNICAL WORKS
RAJAPALAYAM-626 117

REGISTERED GEO-TECH ENGINEER

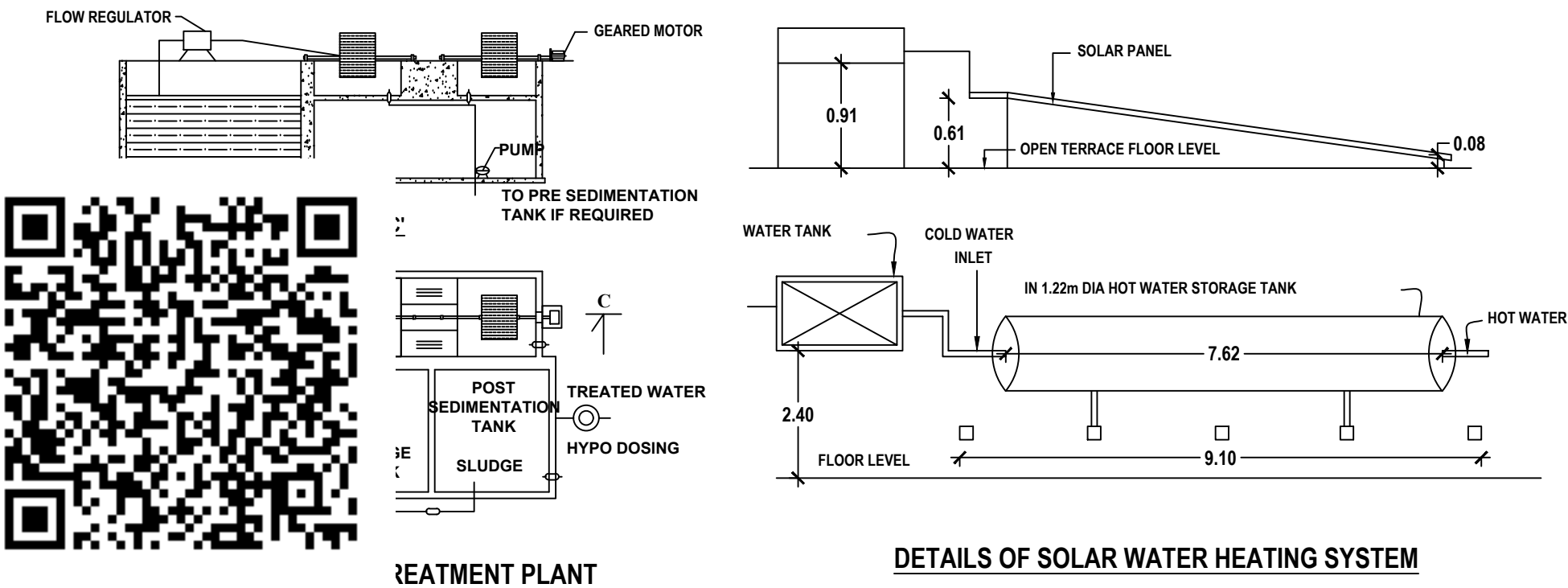
APPLICANT

A. Gethsy
A.GETHSY, M.E.,
Registered Structural Engineer
Reg No:RSE-II/TKDTC/SEP/03/2021
6B/A, 6th Street East,
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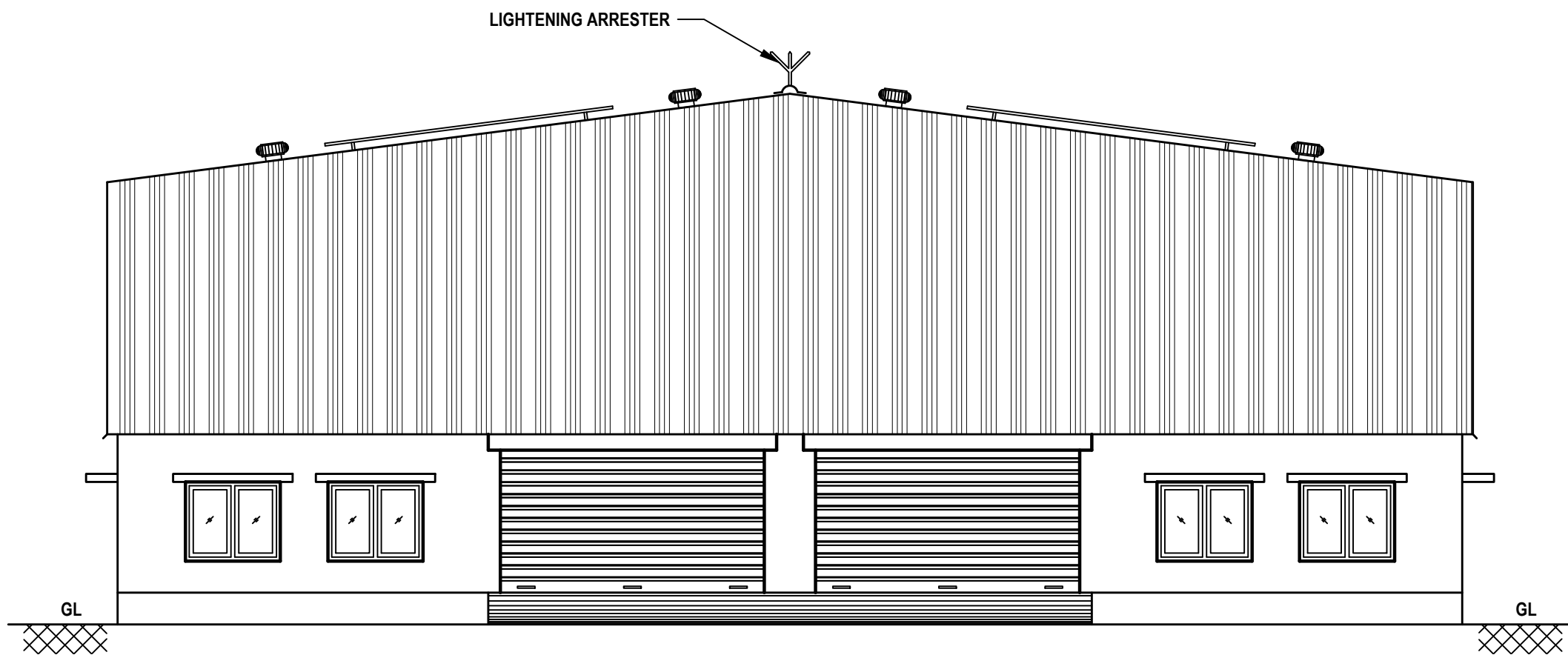
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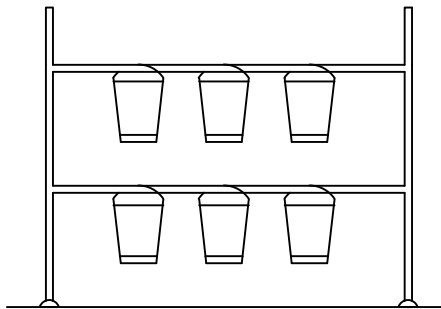
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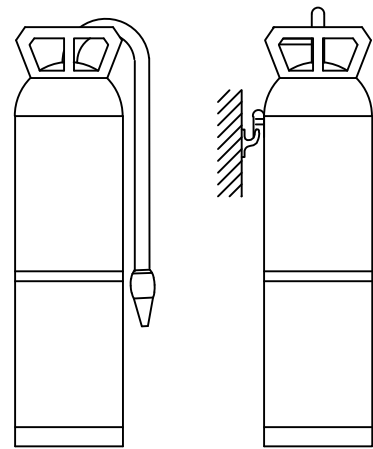
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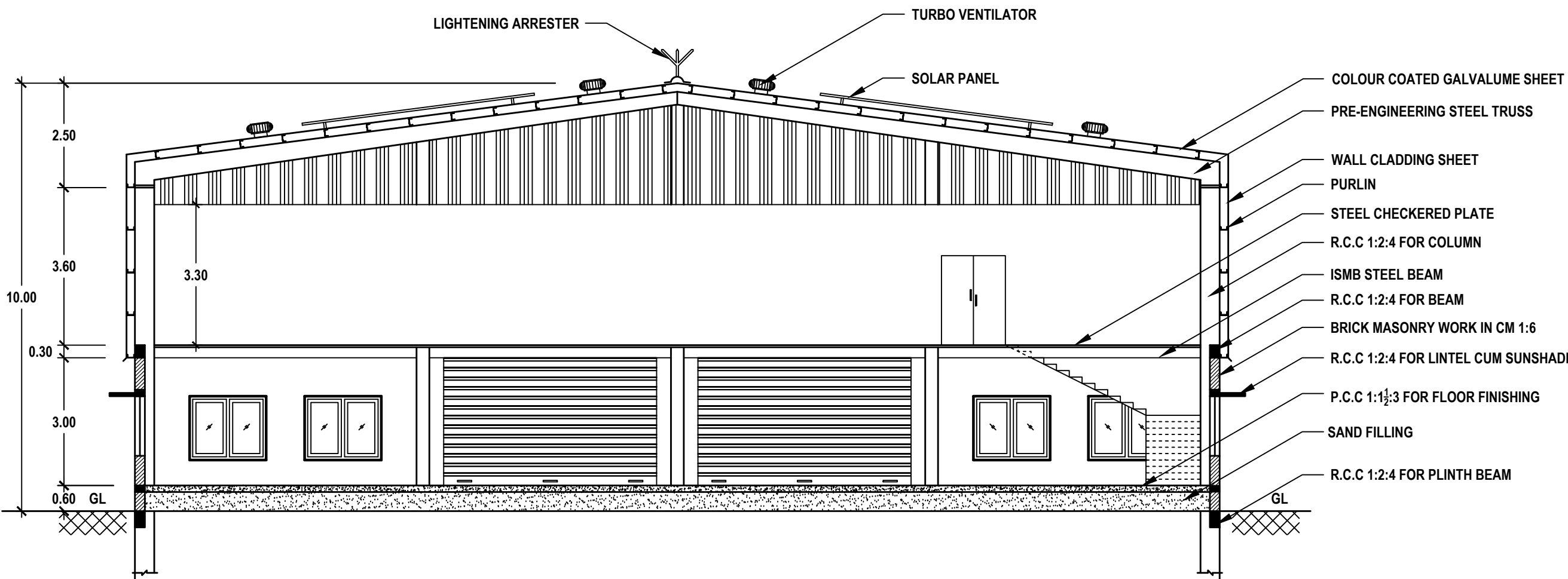
WEST SIDE ELEVATION



SAND BUCKETS



FIRE EXTINGUISHER



SECTION : A-A

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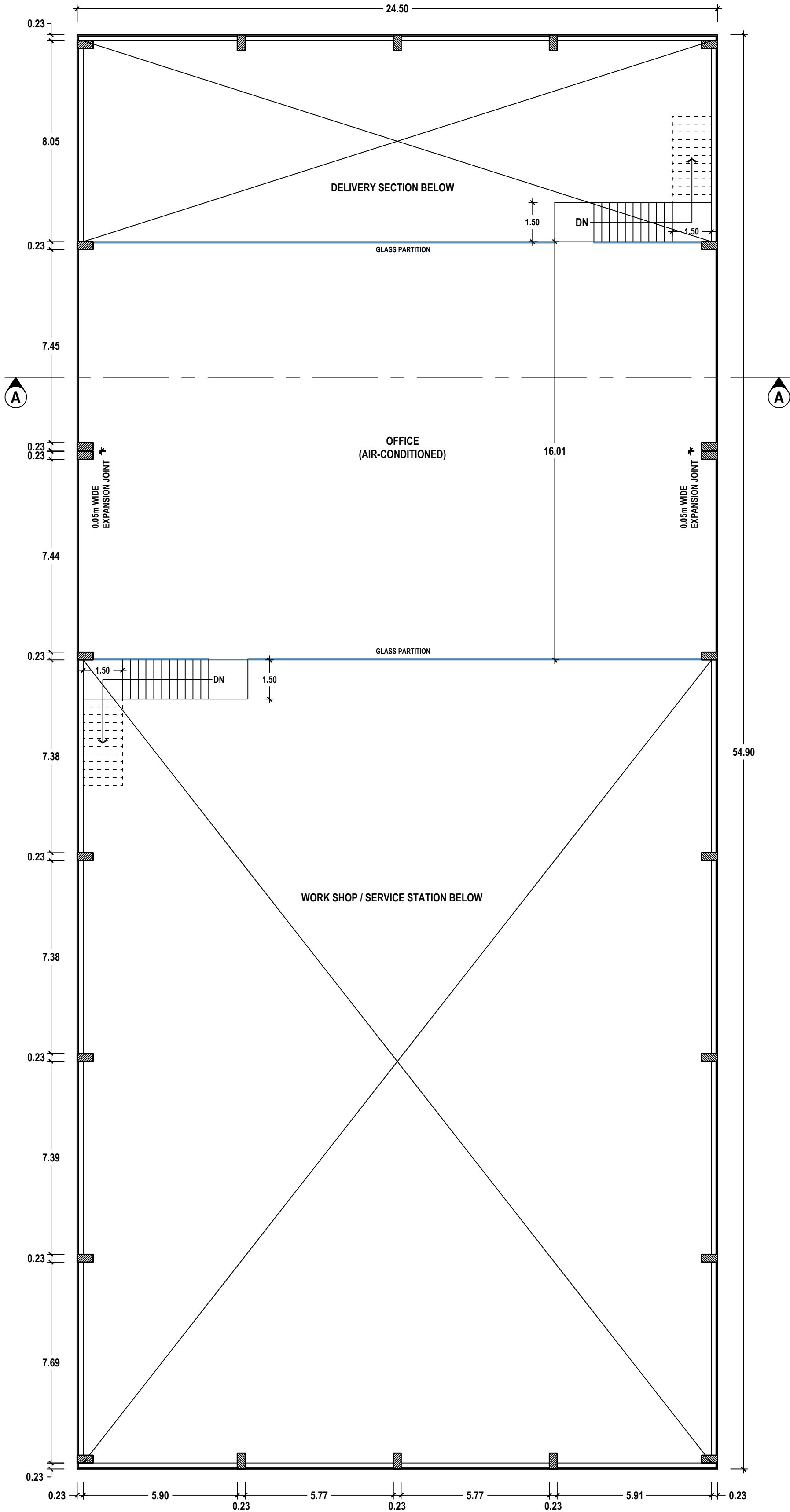
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3/5

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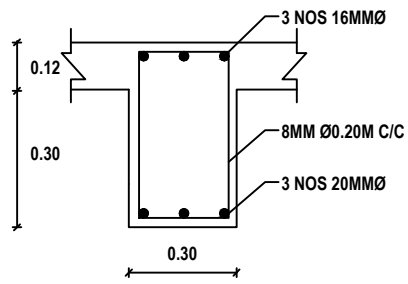
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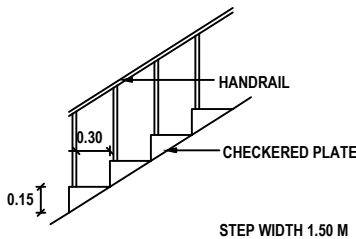
MEZZANINE FLOOR PLAN

PLANNING PERMISSION

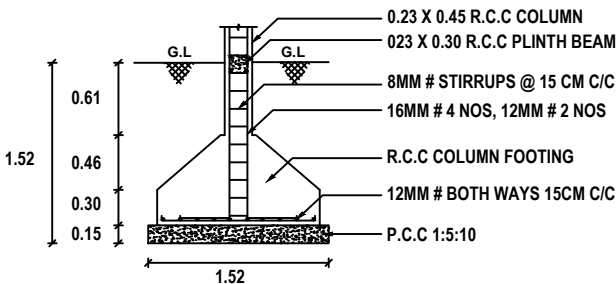
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ROOF BEAM DETAILS



STAIRCASE DETAILS



COLUMN FOOTING DETAILS

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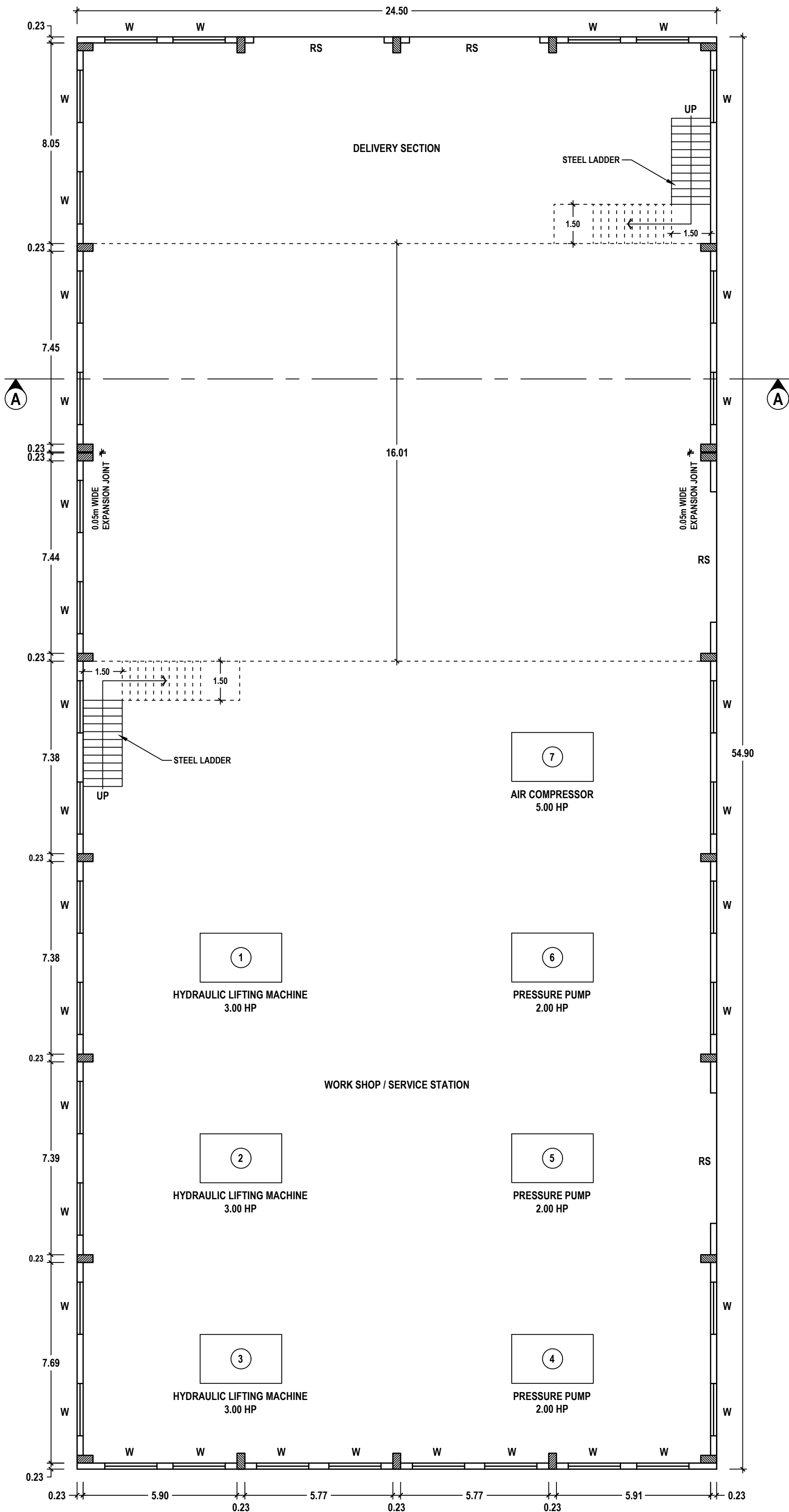
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GROUND FLOOR PLAN

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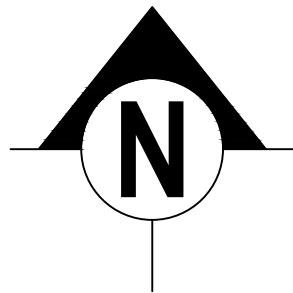
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1/5

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SCALE: 1:500



NOTE:

1. ALL DIMENSIONS ARE IN METER.
2. CCTV CAMERA TO BE PROVIDED.
3. OPEN TRANSFORMER YARD 5.0 X 5.0 TO BE PROVIDED.
4. EUROPEAN WATER CLOSET TO BE PROVIDED.
5. RAMP 1:12 SLOPE FOR PH TO BE PROVIDED.
6. CENTRALIZED AIR-CONDITION SYSTEM TO BE PROVIDED.
7. PH PARKING 10% TO BE PROVIDED.
8. TOTAL NUMBER OF WORKERS - 50
9. LIGHTNING ARRESTER TO BE PROVIDED.

SCHEDULE OF JOINERIES

REF	DESCRIPTION	SIZE (in meter)
RS	ROLLING SHUTTER	5.00 X 3.00
D1	DOOR	1.00 X 2.10
D2	DOOR	0.75 X 2.10
W	WINDOW	2.00 X 1.50
W1	WINDOW	1.00 X 1.50
V	VENTILATOR	1.00 X 0.60

OSR CALCULATION DETAILS:

10% OF SITE AREA RESERVED TO OSR FOR PARK PURPOSE

OSR AREA = SITE AREA X 10% = 3746.00 Sqm X 10%
= 374.60 Sqm (10.00%) REQUIRED
= 387.50 Sqm (10.34%) PROVIDED

MACHINERY DETAILS

SL. NO.	MACHINE NAME	POWER (in HP)
1.	HYDRAULIC LIFTING MACHINE (3.00 HP) - 3NOS	9
2.	PRESSURE PUMP (2.00 HP) - 3NOS	6
3.	AIR COMPRESSOR - 1 NO	5
TOTAL		20

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SITE AREA DETAILS AS PER LEASE DEED					BUILDUP AREA DETAILS					PARKING CALCULATION DETAILS					STALL SIZE FOR PARKING		
S. NO.	DOCUMENT NUMBER & YEAR	SURVEY NUMBER	AREA in		DESCRIPTION	FSI AREA	NON FSI AREA	AREA in		DESCRIPTION	FLOOR AREA	REQUIRED	PROVIDED	1 CYCLE SPACE	-	0.56m X 1.80m	
			Sqm	Acre				Sqm	Sq. Ft								
1.	2972/2024	4/2A	3746.03	0.926	AREA OF THE SITE	----	----	3746.00	40321.94	WORK SHED	1345.05	3 LORRIES 36 TWO WHEELERS 36 CYCLES	4 LORRIES 36 TWO WHEELERS 36 CYCLES	1 TWO WHEELER SPACE	-	1.00m X 1.80m	
SITE AREA DETAILS AS PER PATTA					WORK SHED									1 CAR SPACE	-	2.50m X 5.00m	
S. NO.	PATTA NUMBER	SURVEY NUMBER	AREA in		GROUND FLOOR	1345.05	----	1345.05	14478.12	OFFICE	392.24	4 CARS	5 CARS	1 CAR SPACE FOR PH	-	3.60m X 5.00m	
			Sqm	Acre	MEZZANINE FLOOR	392.24	----	392.24	4222.07						1 LORRY SPACE	-	3.50m X 10.00m
1.	428	4/2A	3746.00	0.926	WORKER'S TOILET	----	18.61	18.61	200.32	SANITATION REQUIREMENTS FOR INDUSTRIAL BUILDING					REFERENCE		
					WATCH MAN BOOTH	----	6.25	6.25	67.28	SANITARY DETAILS	MALE - 25 NOS		FEMALE - 5 NOS		DESCRIPTION		COLOUR
									REQUIRED		PROVIDED	REQUIRED	PROVIDED				
TOTAL AREA OF ALL FLOORS = $\frac{1737.29}{3746.00}$ = 0.464 < 1.50					TOTAL	1737.29	24.86	1762.15	18967.79	WATER CLOSET		2	3	1	2	SITE BOUNDARY --- 	
					PARKING DETAILS FOR MANUFACTURING INDUSTRIES					ABLUTION TAP		2	3	1	2	PROPOSED BUILDING --- 	
					1 LORRY SPACE FOR EVERY 500 Sqm OF WORKSHOP FLOOR AREA					URINAL		2	3	-	-	DRIVE WAY --- 	
					1 CAR SPACE FOR EVERY 100.00 Sqm OF OFFICE FLOOR AREA					WASHING TAP		2	3	1	2	EXG. ROAD --- 	
					1 TWO WHEELER SPACE AND 1 CYCLE SPACE FOR					DRINKING WATER		1	2	1	1	OSR FOR PARK - 387.50 Sqm --- 	
					EVERY 50.00 Sqm OF WORKSHOP FLOOR AREA					BATH		-	-	-	-	RWHS --- 	
										EMERGENCY SHOWER		1	2	1	1		