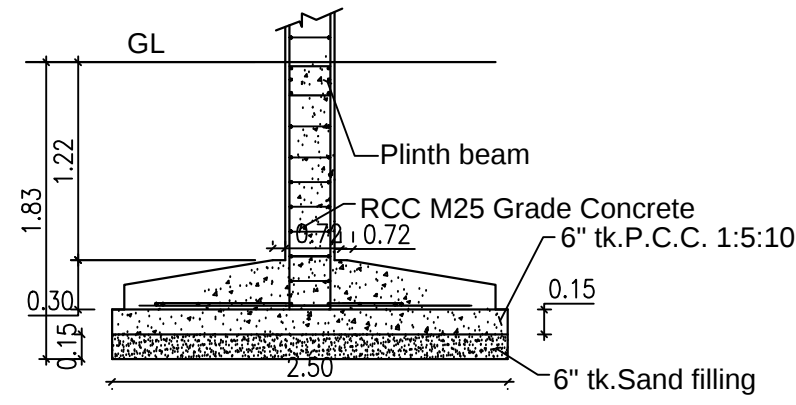
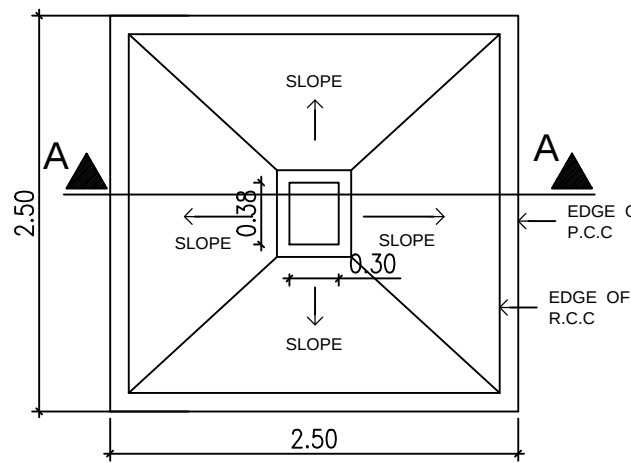


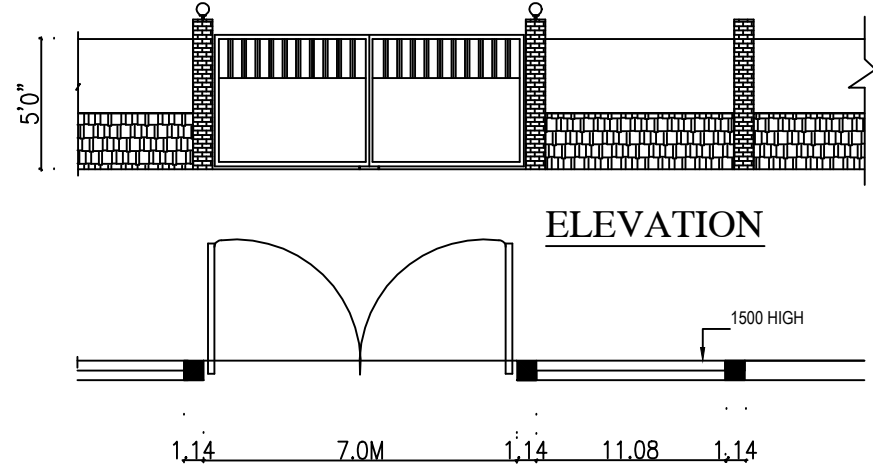


SECTION - 'AA'
As per design



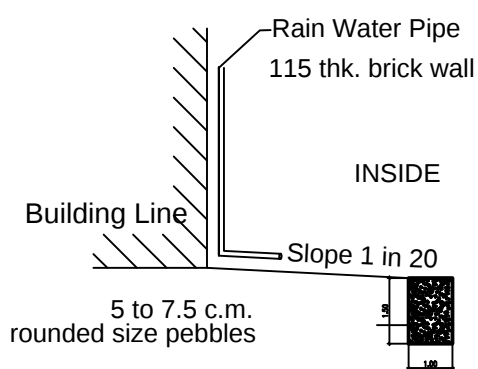
PLAN

As per design
Typical Column Foundation Detail
As per design

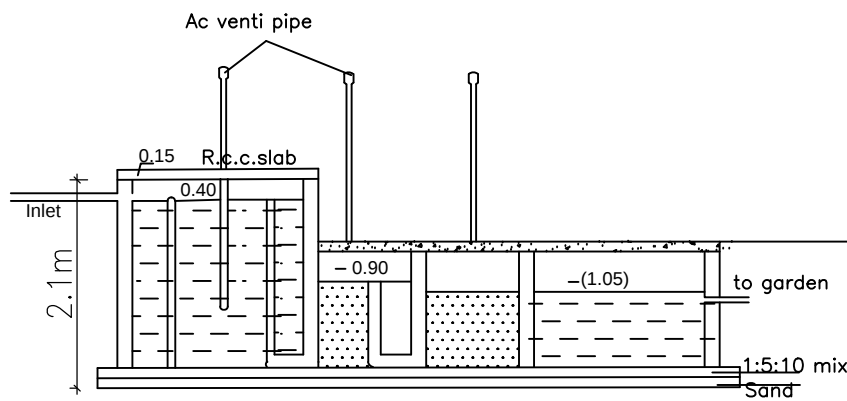


ELEVATION

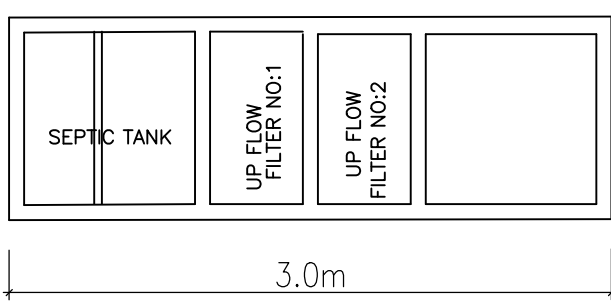
Plan
Compound wall Detail



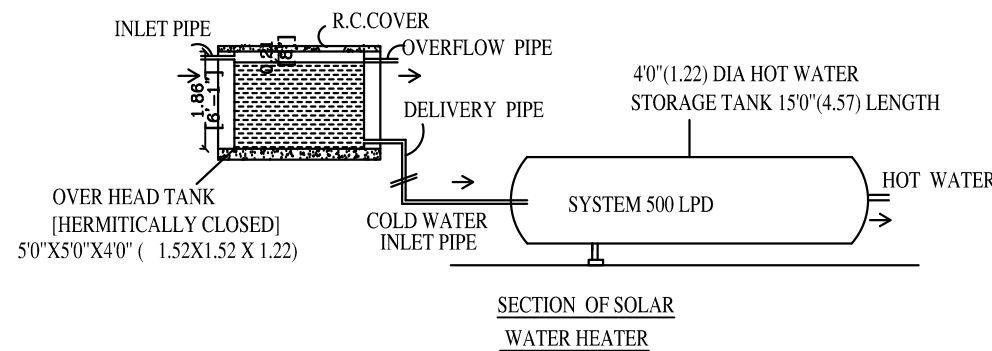
Percolation pit



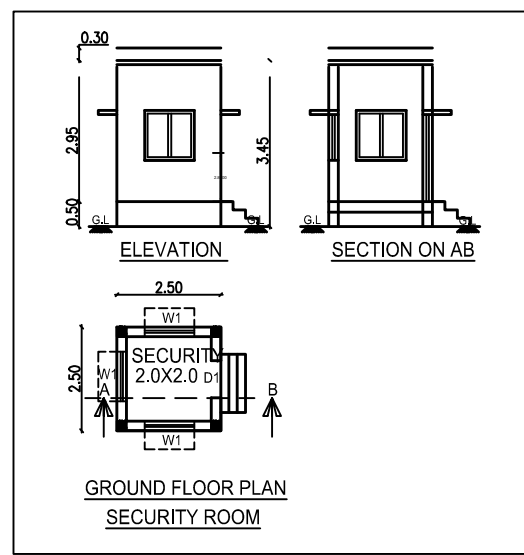
SECTION



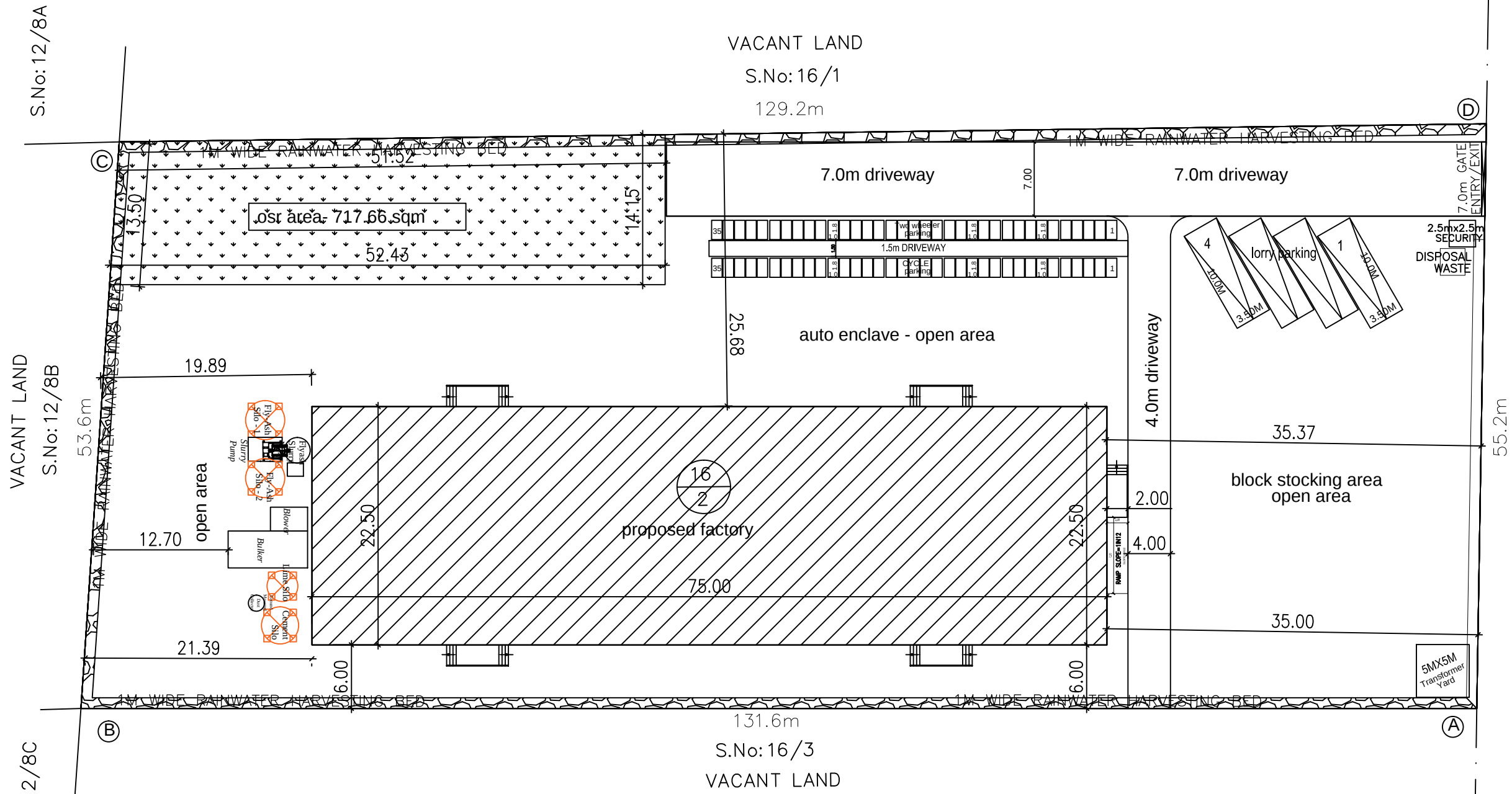
PLAN
DETAILS OF SEPTIC TANK
SCALE 1:50



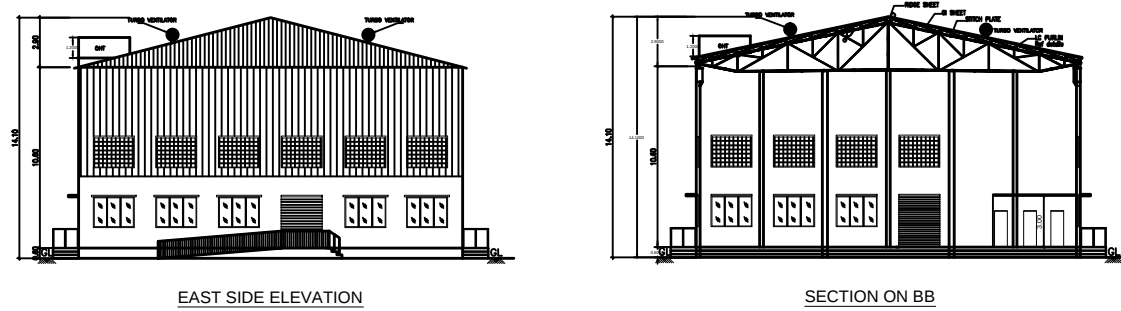
SECTION OF SOLAR
WATER HEATER



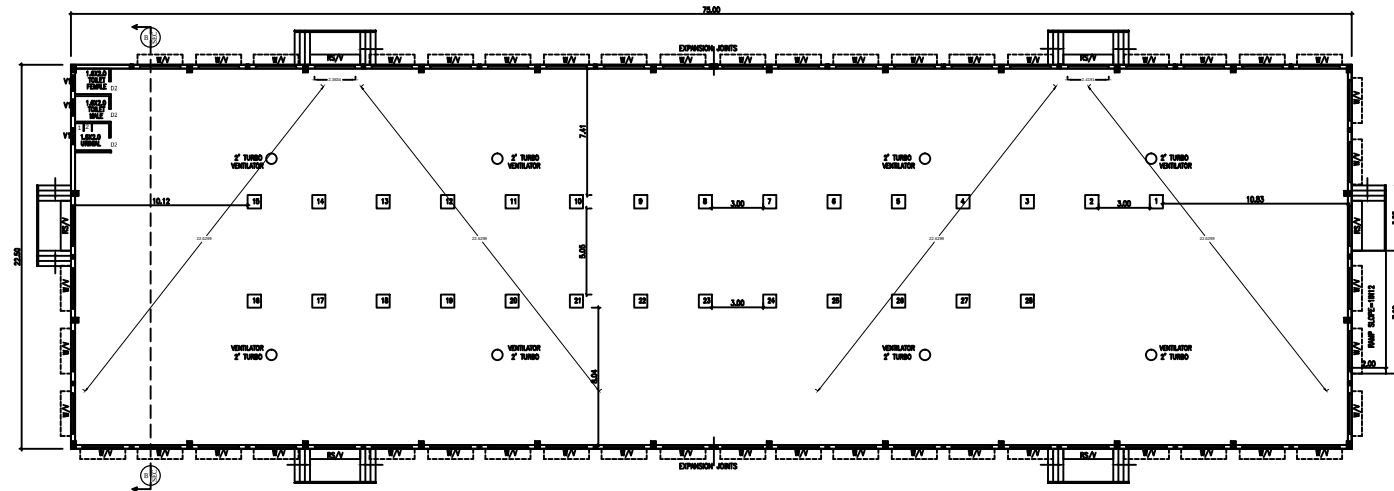
GROUND FLOOR PLAN
SECURITY ROOM



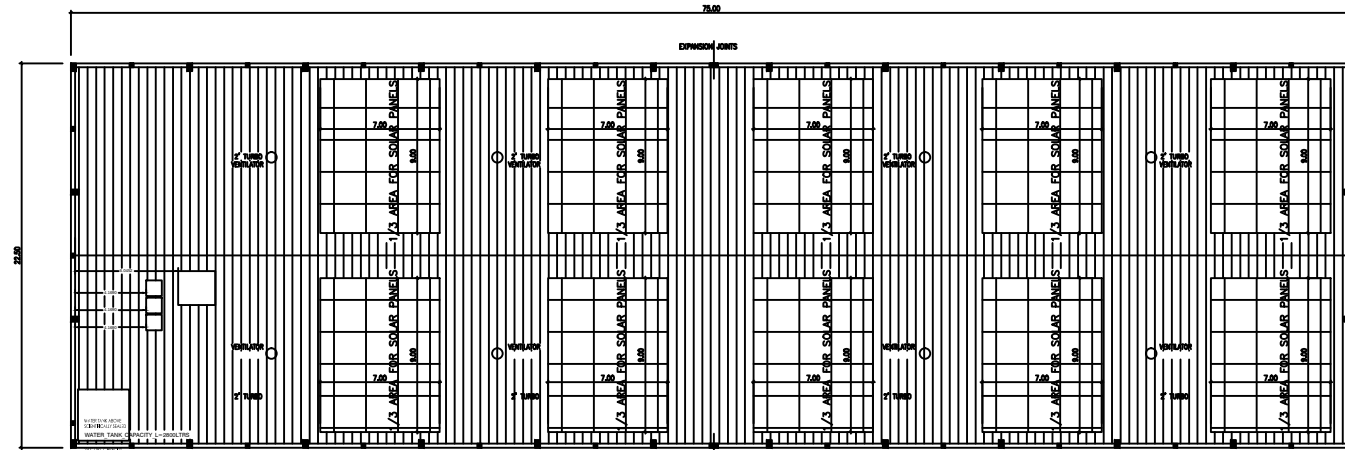
S.No: 16/3
VACANT LAND



SECTION ON BB

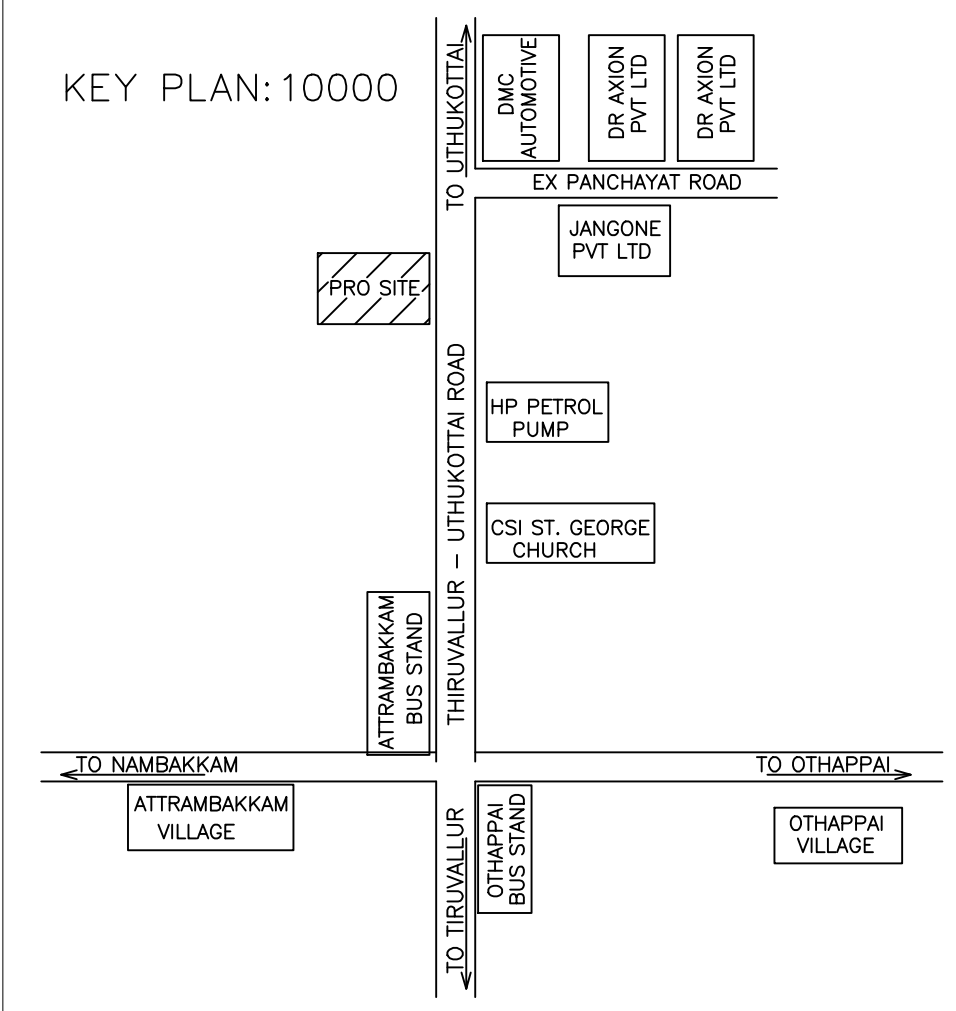


GROUND FLOOR PLAN



ROOF PLAN

KEY PLAN:10000

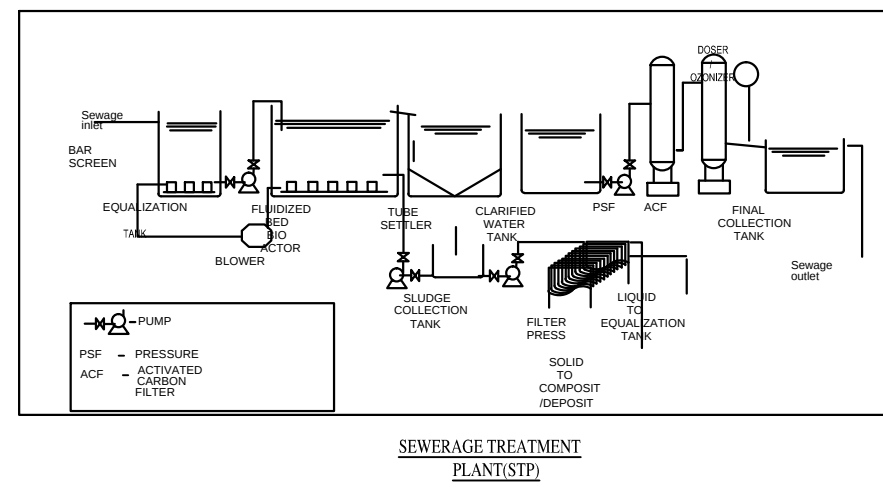


S.NO	MACHINERY	HP
1	Ground Mounted Dust Collectors For Silo Venting	3.5
2	Twin- Lobe Blower with accessories	50.0
3	Screw Conveyors for Fly-Ash	5.0
4	Screw Conveyors for Cement	7.5
5	Screw Conveyors for Lime	10.0
6	Vibrating For Silos With Accessories (0.25X3)	1.0
7	Primary Slurry Mixer	10.0
8	Secondary Slurry Mixer	7.5
9	Slurry Pump Along with its accessories	5.0
10	Water Motor at Primary Mixer	2.0
11	AAC Slurry Mixer (15X3)	45.0
12	AAC High Speed Blender	25.0
13	Mixer For Mixing Aluminium Powder	1.0
14	Screw Conveyor For Dry Weighting Bin	5.0
15	Slurry Pump (5.0X 3)	15.0
16	Water Discharge System (2.0X 2)	4.0
17	Air Compressor (10.0X 1)	10.0
18	Ferry Car for Dual Batching (3.0X 2)	6.0
19	Automatic Mould Control System (3.0X 3)	9.0
20	Wire Cutting Machine ((5+2+2)X3)	27.0
21	De- Moulder ((3+2)X3)	15.0
22	Vacuum Operation Waste Operation System	12.0
23	Waste Slurry Stirrer With Motor	7.5
24	Slurry Pipeline (5.0X2)	10.0
25	Water Discharge System	2.0
26	ID Fan	15.0
27	Feed Pumps (2Nos)	11.0
28	Pusher & Power Pack	10.0
29	Industrial Lighting Load	5.0
TOTAL HP		336.0

1.The proposed site is boundarised as "A to D" and Numbered as
SWP/L.P/A.D.D.T.C.P(TVLR) No.40 /2024 and Site Approval.

2.The building plan Numbered as
SWP/B.P(Industry)/A.D.D.T.C.P(TVLR) No. 14/2024.

WORKER'S DETAILS		TURBO VENTILATOR SIZE : 2' DIA. TURBO VENTILATOR WORKED BY ELECTRICAL .
NO OF WORKERS - MALE	: 15 Nos	
NO OF WORKERS - FEMALE	: 05 Nos	
SOLAR HOT WATER SYSTEM DETAIL		SPECIFICATION:
NO OF WORKERS - MALE	: 15 Nos	
NO OF WORKERS - FEMALE	: 05 Nos	
TOTAL NO OF WORKERS (15+5 = 20)	: 20 Nos	
WATER CONSUMPTION @ 80 Lit /Person/day	: 1600 Lits	
TOTAL CONSUMPTION (20 X 80)	: 1600 Lits	
NO OF SWHS (2000 Lit capacity)	: 1 No	
		WWT - WASTE WATER TANK OHT - OVER HEAD TANK RWI - RAIN WATER HARVESTING SWHS - SOLAR WATER HEATING SYSTEM FE - FIRE EXTINGUISHER EA - EMERGENCY ALARM SB - SAND BUCKET



SEWERAGE TREATMENT
PLANT

SHEET NO: 1/3

PLAN SHOWING THE PROPOSED FACTORY BUILDING
FOR M/S ECO GREEN AAC BLOCKS - 336.0 HP
IN S.No : 16/2 OF AATRABAKKAM VILLAGE AND
AATRABAKKAM PANCHAYAT, POONDI UNION,
UTHUKOTTAI TALUK, TIRUVALLUR DISTRICT.

CATEGORY OF INDUSTRY : GREEN
MANUFACTURING TYPE : AAC BLOCK

AREA STATEMENT	F.S.I (SQM)	NON F.S.I (SQM)	TOTAL AREA (SQM)
TOTAL SITE AREA (AS PER SITE)	7080.51		
TOTAL SITE AREA (AS PER FMB)	7080.51		
TOTAL SITE AREA (AS PER PATT)	7100.00		
TOTAL SITE AREA (SUPER IMPOSED AREA)	7080.51		
FACTORY DETAILS			
GROUND FLOOR AREA	1687.50	----	1687.50
SECURITY ROOM (NON FSI)	----	6.25	6.25
TOTAL BUILTUP AREA	1687.50	6.25	1693.70

REFERENCE

DESCRIPTION	CALCULATION	PROPOSED
PLOT COVERAGE	1687.50 X 100 7080.51	23.83%
FLOOR AREA RATIO	1687.50 7080.51	0.238
OSR AREA	710.0 sqm (10.00%)	717.66 sqm (10.10%)
DESCRIPTION		
PARKING AREA	LORRYS : 4 nos	4 nos
	TWO WHEELERS : 34 nos	35 nos
	CYCLE : 34 nos	35 nos

SCALE : 1"=32' OR [1:400]

N W E S	COLOR INDEX	
	SITE BOUNDARY	
	EXISTING ROAD	
	PROPOSED BUILDING	

SIGNATURE OF THE APPLICANT

P. MARIAPPAN, B.E., MIE.,
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Registered Structural
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ARCHITECT / ENGINEER