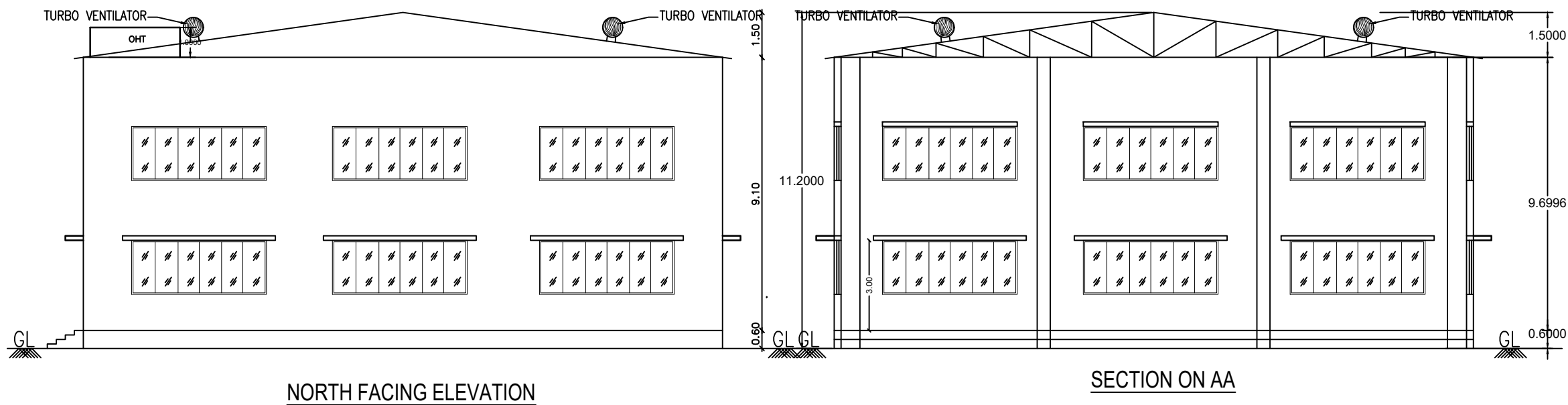
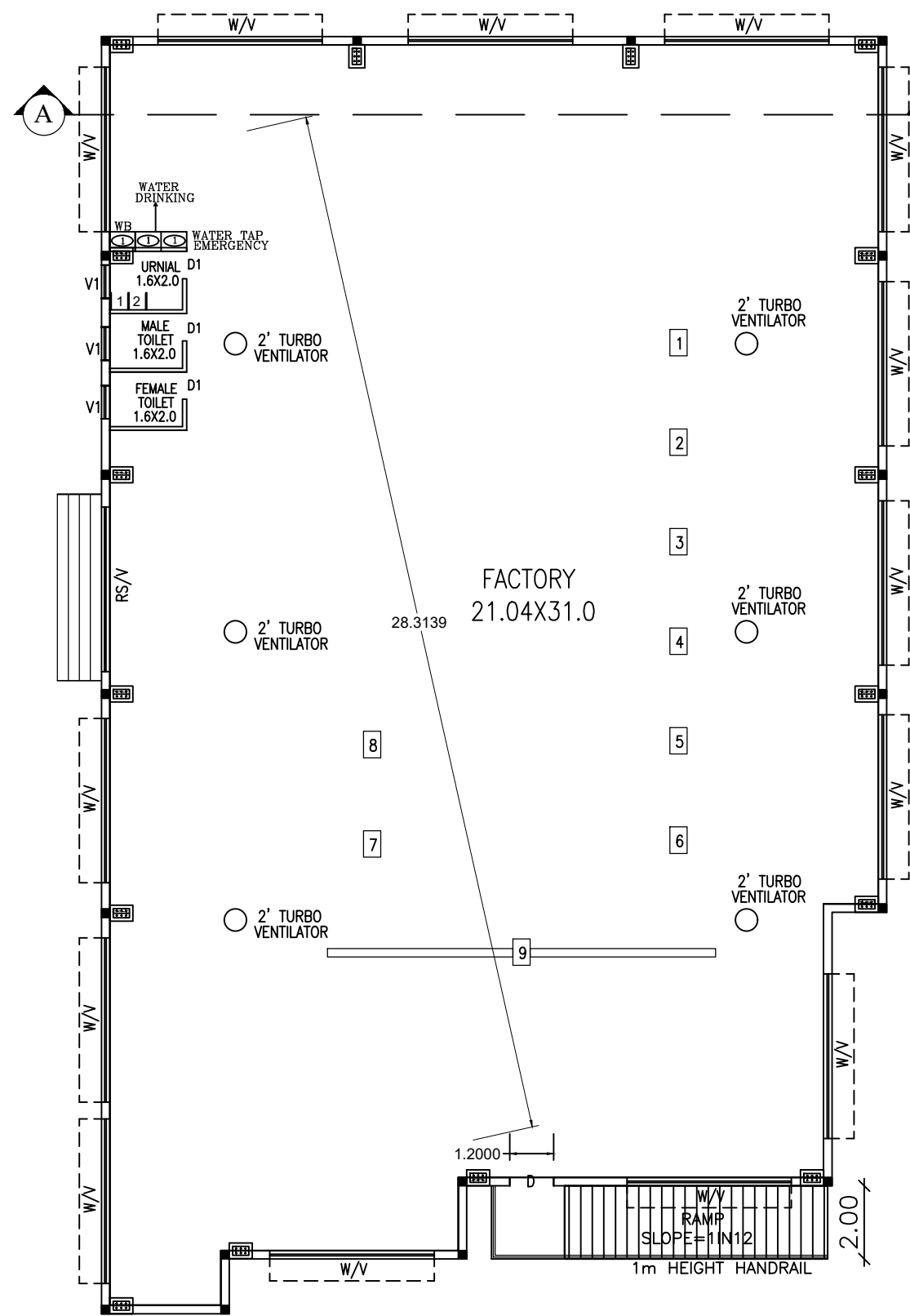


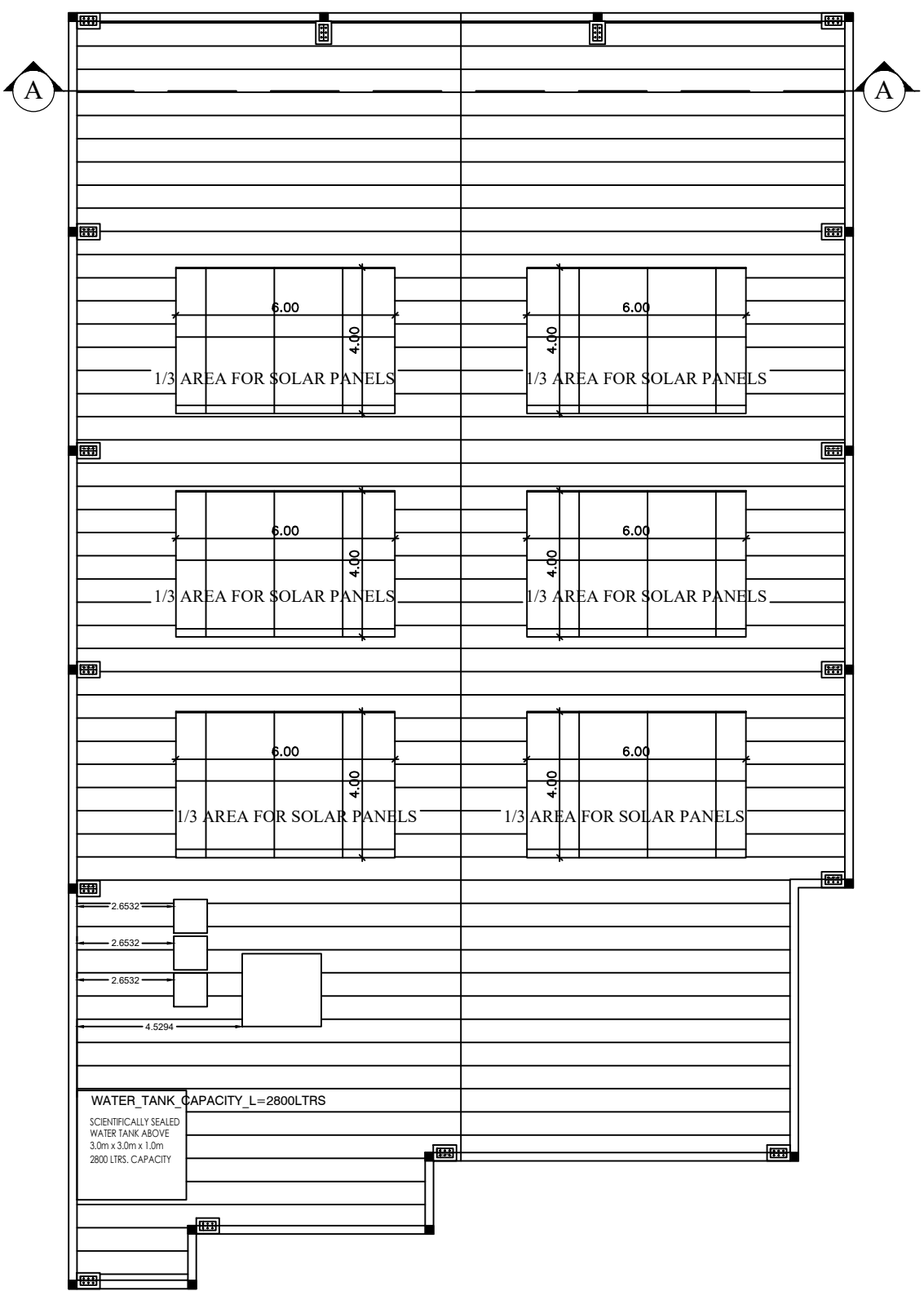


NORTH FACING ELEVATION

SECTION ON AA



GROUND FLOOR PLAN



ROOF PLAN

SHEET NO : 2/2

PLAN SHOWING THE PROPOSED CONSTRUCTION
OF GI SHEET COMMERCIAL WORK SHOP FACTORY
BUILDING IN S.No:17/9A, 9B OF
SIRUMANGADU VILLAGE AND PANCHAYAT,
SRIPERUMBUDHUR TALUK, KANCHEEPURAM DIST.

SCHEDULE OF JOINERY

RS	ROLLING SHUTTER	4.50 X 3.00
D	DOOR	1.20 X 2.13
D1	DOOR	0.78 X 2.13
W	WINDOW	4.50 X 1.82
V	VENTILATOR	4.50 X 1.82
V1	VENTILATOR	0.91 X 0.60

DESCRIPTION	F.S.I AREA (SQM)	NON F.S.I AREA (SQM)	TOTAL (SQM)
FACTORY BUILDING			
GROUND FLOOR AREA	690.52	----	690.52
TOTAL BUILTUP AREA	690.52	----	690.52

REF.	NAME OF MACHINERY	QTY	H.P.
1.	BLASTING ROOM PLANT	1	15
2.	BLASTING APPARATUS	1	15
3.	BUCKET ELEVATOR	1	15
4.	RECOVERY SYSTEM	1	15
5.	PAINT BOOTH	1	15
6.	AIRLESS SPRAY MACHINE	1	15
7.	PAINT BOOTH BLOWER	1	10
8.	COMPRESSOR	1	40
9.	EOT CRANE	1	60
	TOTAL HP		200

CATAGORY OF INDUSTRY : GREEN
MANUFACTURING TYPE : GI SHEET METAL

WORKER'S DETAILS
NO OF WORKERS - MALE : 10 Nos
NO OF WORKERS - FEMALE : 05 Nos

DESCRIPTION	REQUIRED		PROVIDED	
	MALE	FEMALE	MALE	FEMALE
WC	1	1	1	1
URINAL	1	--	2	--
WASH BASIN	1	1	1	1
DRINKER WATER FOUNTAINS	1	1	1	1
EMERGENCY FOUNTAINS	1	1	1	1

SOLAR HOT WATER SYSTEM DETAIL
NO OF WORKERS - MALE : 10 Nos
NO OF WORKERS - FEMALE : 05 Nos
TOTAL NO OF WORKERS (10+5 = 15) : 15 Nos
WATER CONSUMPTION @ 80 Lit /Person/day
TOTAL CONSUMPTION (15 X 80) : 1200 Lits
NO OF SWHS (2000 lit capacity) : 1 No

TURBO VENTILATOR SIZE : 2' DIA
TURBO VENTILATOR WORKED BY ELECTRICAL .

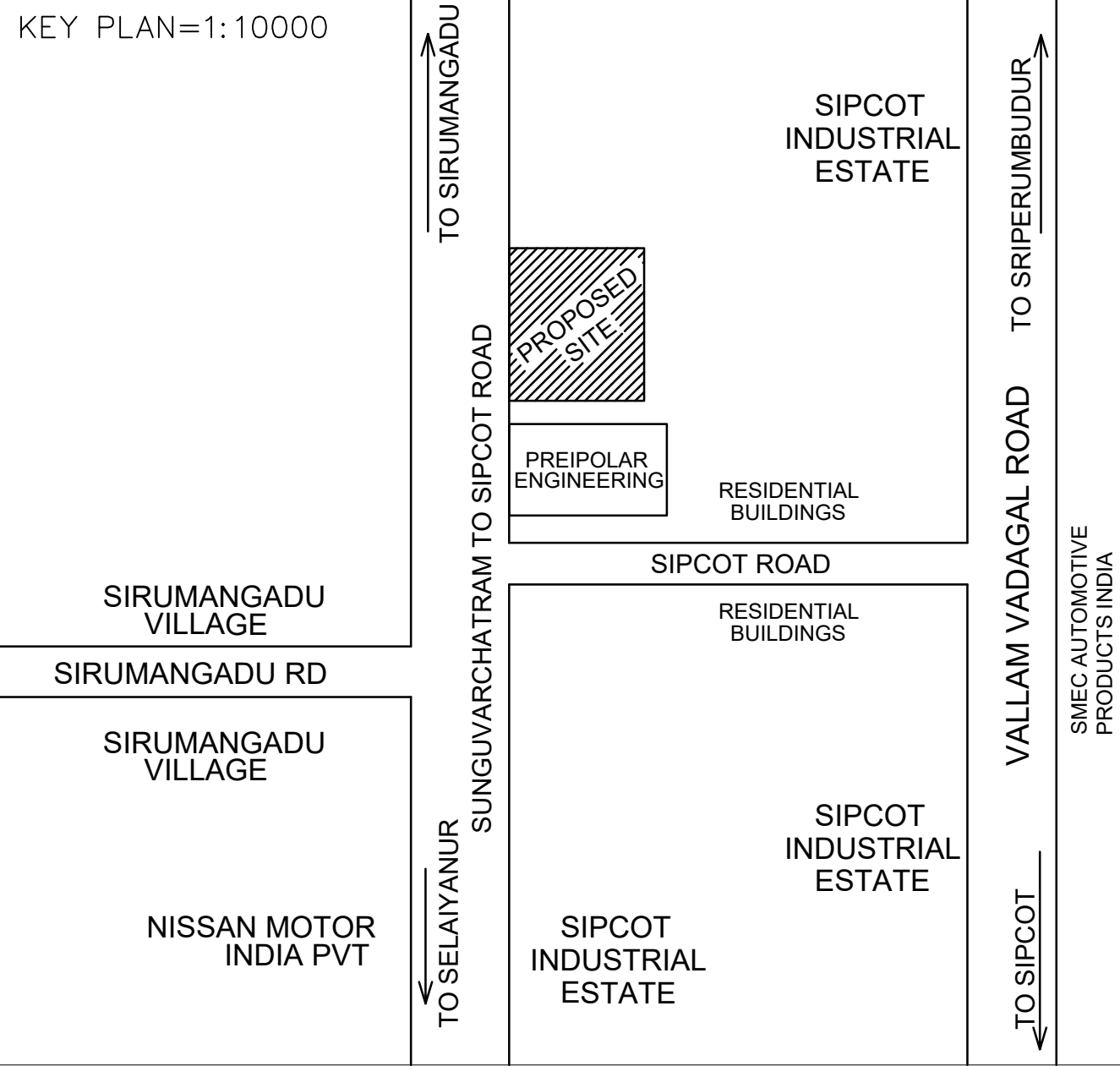
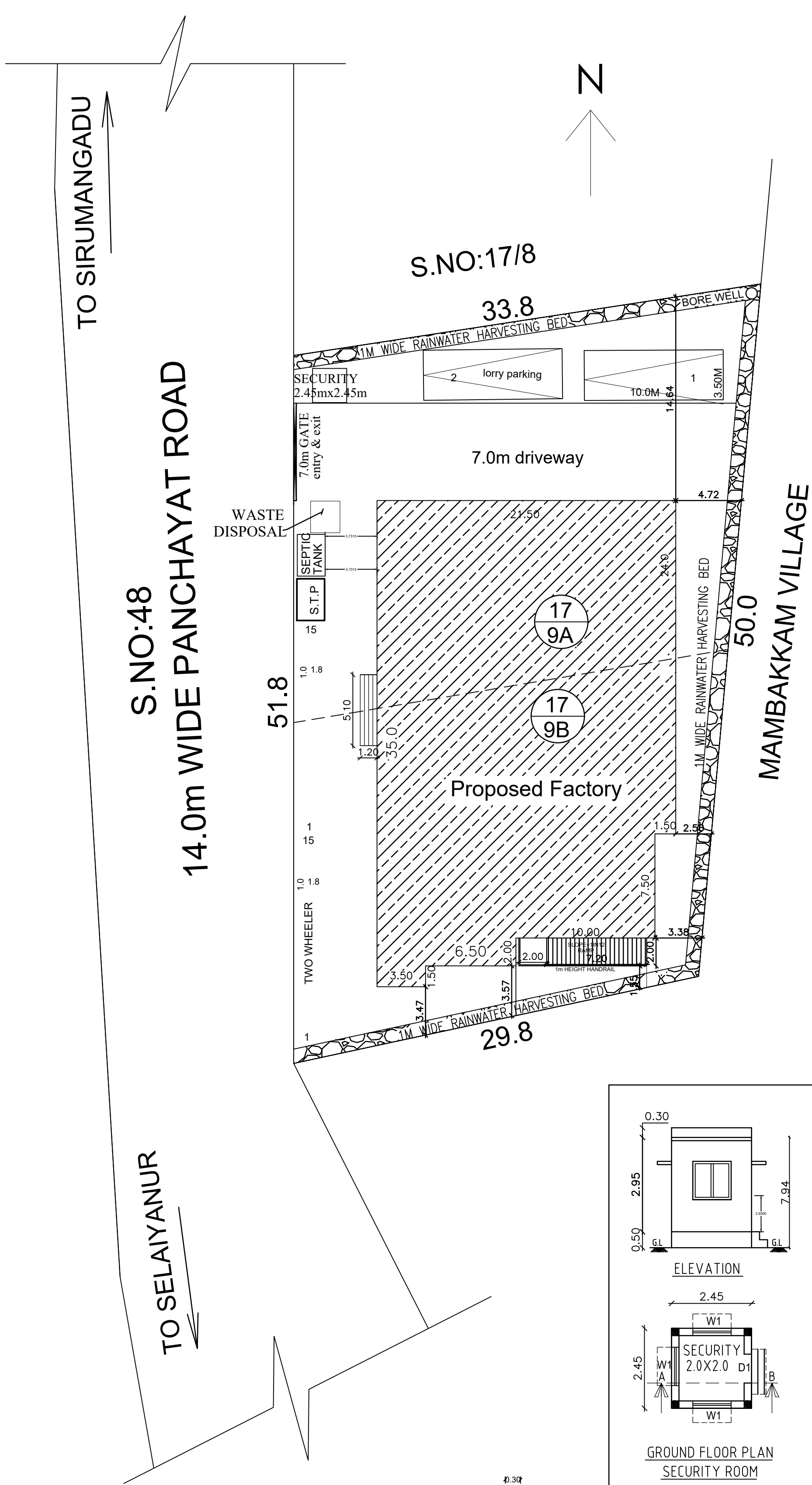
SPECIFICATION:
SUPER STRUCTURE : 9"TK B.W IN C.M 1:5
FOUNDATION : RCC COLUMN FOUNDATION
SLAB : RCC 1:2:4 4.5"TK
BEAM LINTEL SUNSHADE : RCC 1:2:4
WEATHERING COURSE/VE WITH PRESSED TILES
ELECTRIFICATION WORK CONCELED WIRING
WWT - WASTE WATER TANK
OHT - OVER HEAD TANK
RWH - RAIN WATER HARVESTING
SWHS - SOLAR WATER HEATING SYSTEM
FE - FIRE EXTINGUISHER
EA - EMERGENCY ALARM
SB - SAND BUCKET

SCALE : 1"=8'
[1:100]
N
E
COLOR INDEX
SITE BOUNDARY
EXISTING ROAD
PROPOSED BUILDING

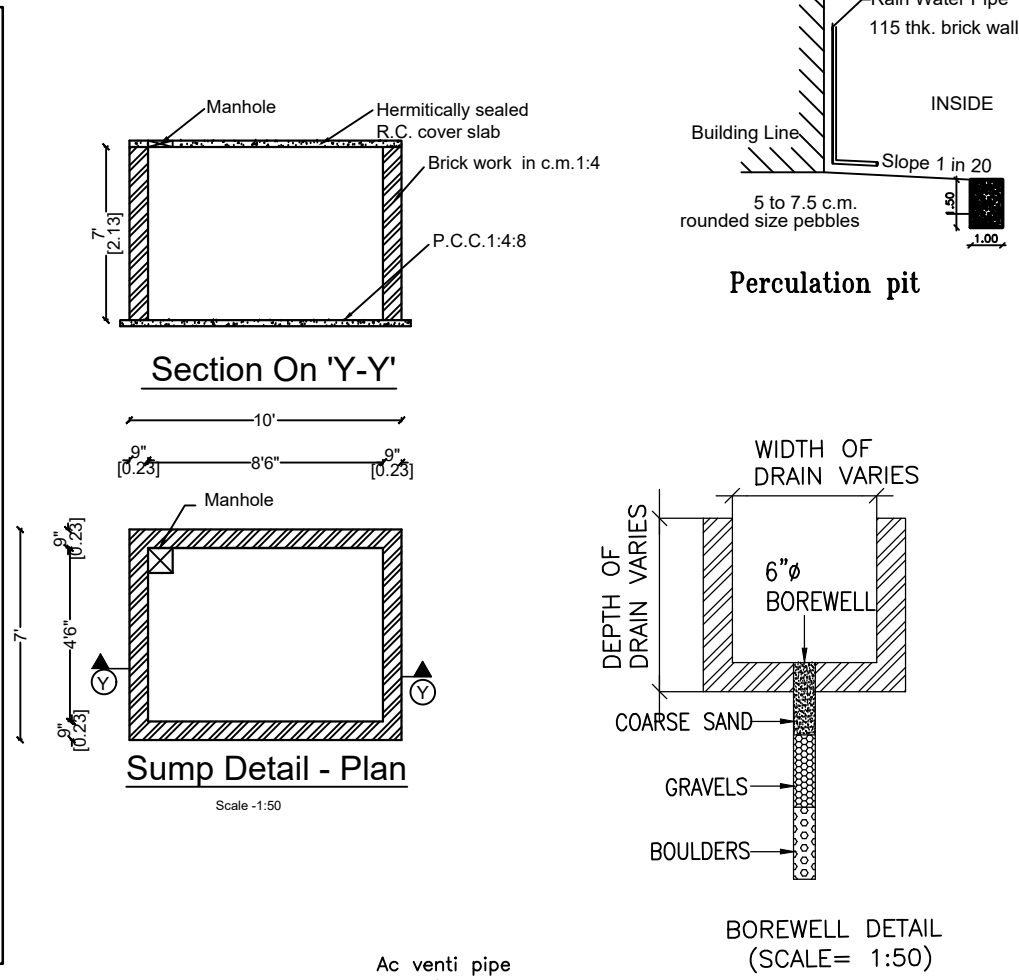
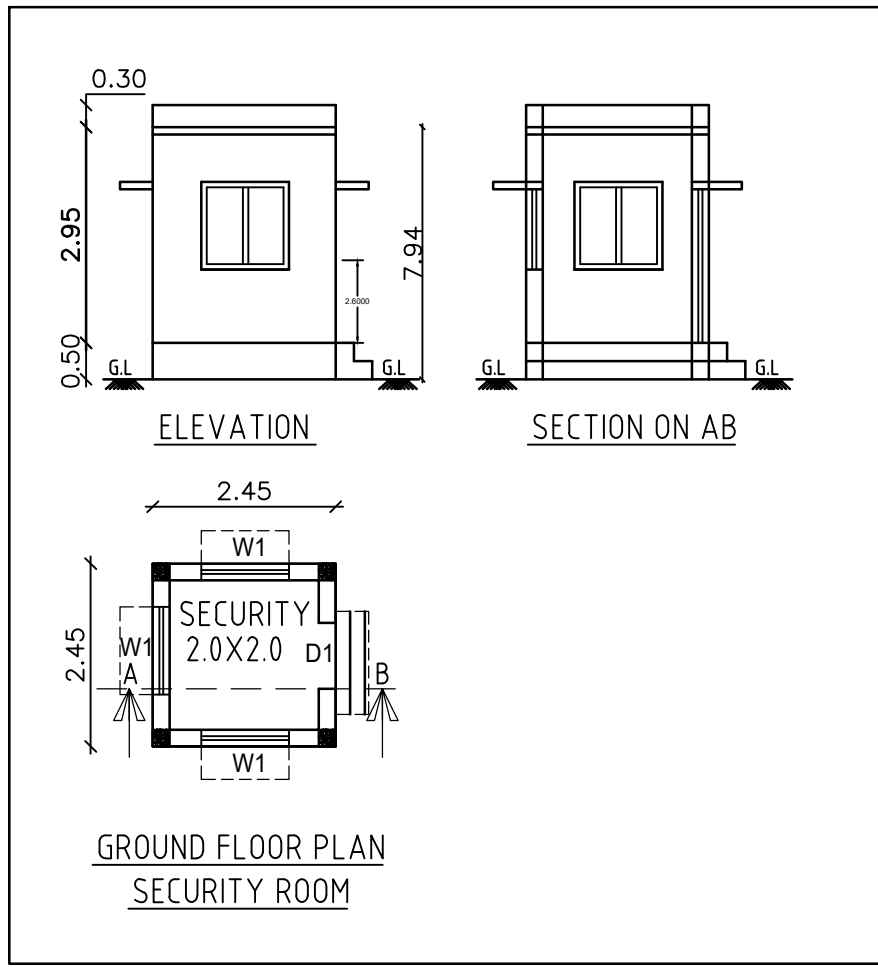
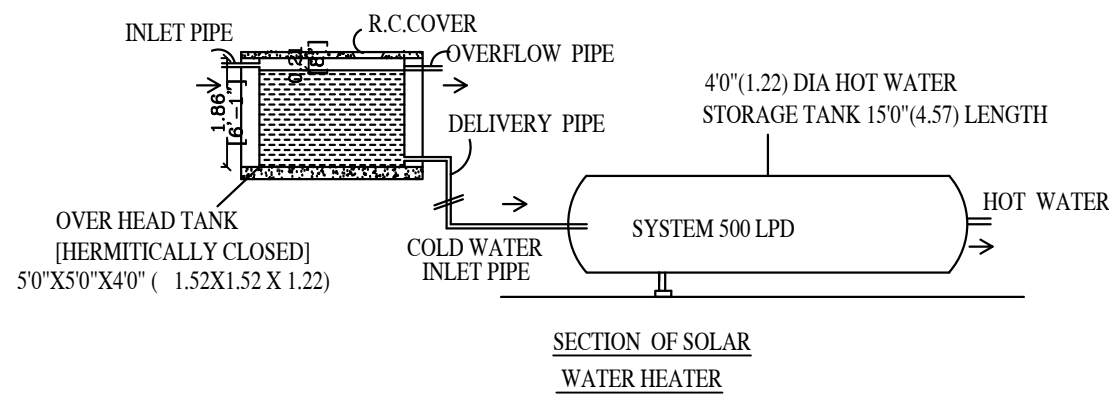
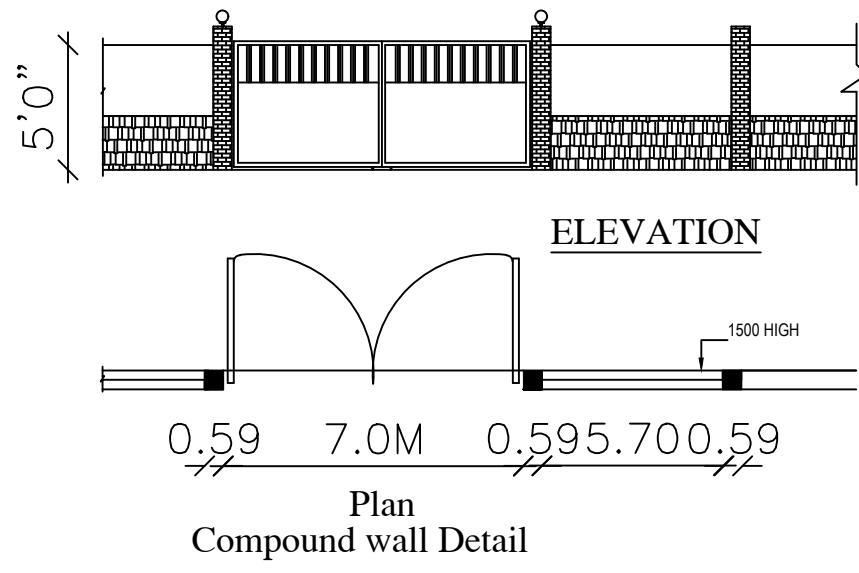
STRUCTURAL ENGINEER

SIGNATURE OF THE APPLICANT

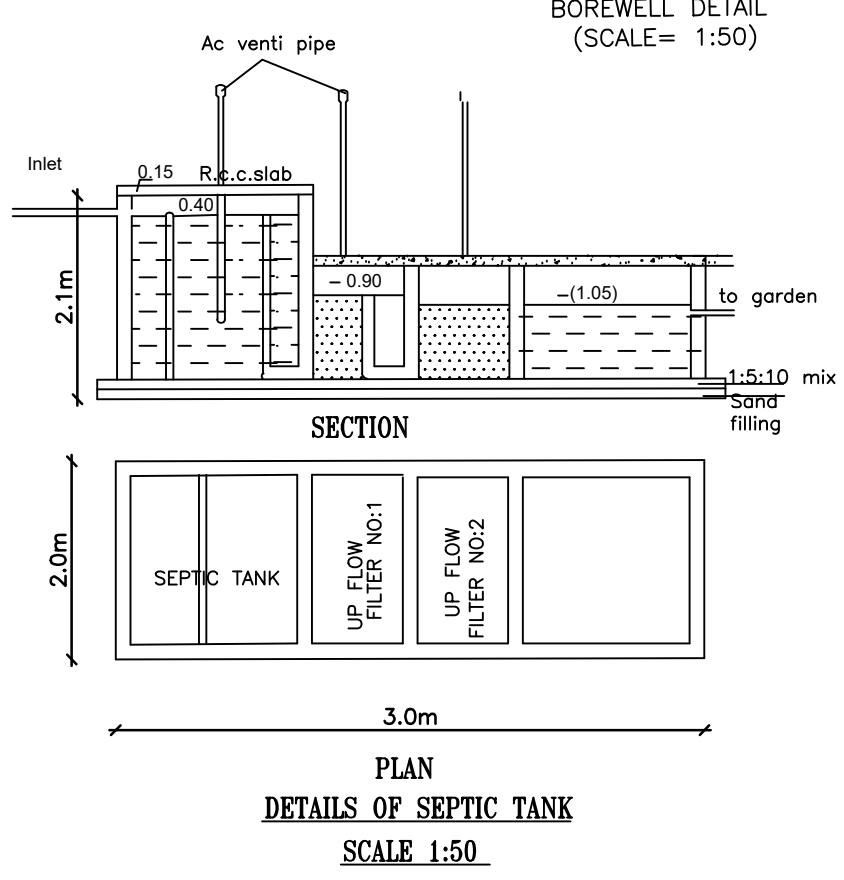
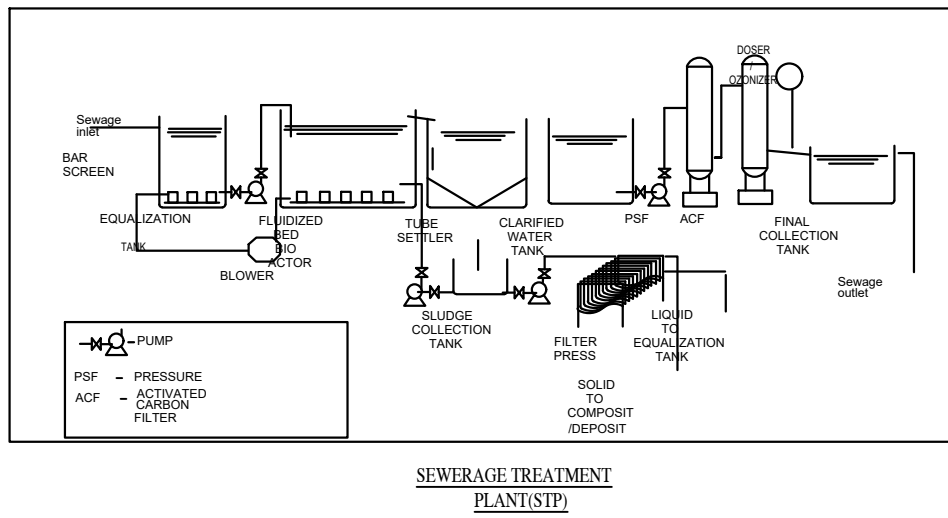
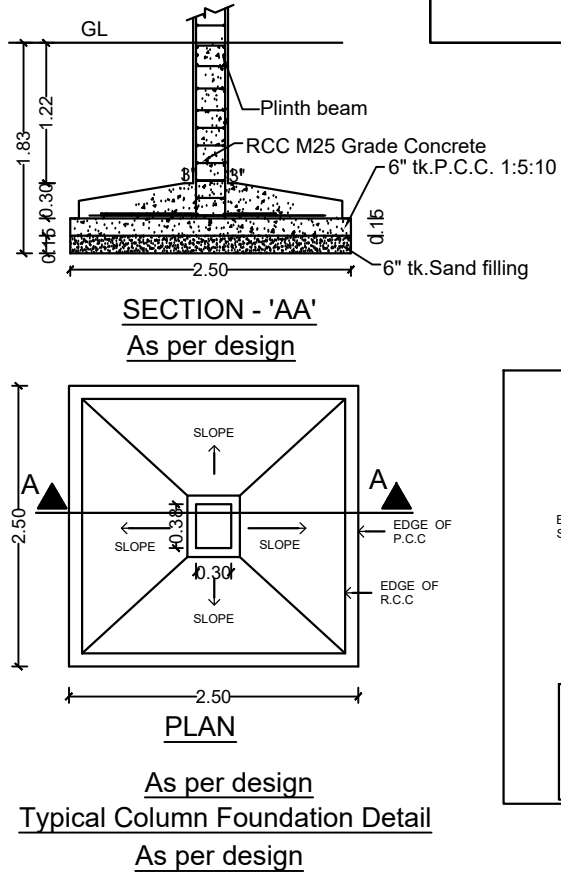
ARCHITECT / ENGINEER



SHEET NO : 1/2			
PLAN SHOWING THE PROPOSED CONSTRUCTION OF GI SHEET COMMERCIAL WORK SHOP FACTORY BUILDING IN S.No:17/9A, 9B OF SIRUMANGADU VILLAGE AND PANCHAYAT, SRIPERUMBUDHUR TALUK, KANCHEEPURAM DIST.			
TOTAL SITE AREA (AS PER FMB)		1567.12	
TOTAL SITE AREA (AS PER PATTI)		1450.00	
DESCRIPTION	F.S.I AREA (SQM)	NON F.S.I AREA (SQM)	TOTAL (SQM)
FACTORY BUILDING	690.52	---	690.52
GROUND FLOOR AREA	690.52	---	690.52
SECURITY ROOM (NON FSI)	---	6.00	6.00
TOTAL BUILTUP AREA	690.52	6.00	696.52
REFERENCE			
DESCRIPTION	CALCULATION	PROPOSED	
PLOT COVERAGE	$\frac{690.52}{1450.00} \times 100$	47.62%	
FLOOR AREA RATIO	$\frac{690.52}{1450.00}$	0.476	
PARKING AREA	LORRY = 2 Nos TWO WHEELER = 14 Nos CYCLE PARK = 14 Nos	LORRY = 2 Nos TWO WHEELER = 14 Nos CYCLE PARK = 14 Nos	



REF.	NAME OF MACHINERY	QTY	H.P.
1.	BLASTING ROOM PLANT	1	15
2.	BLASTING APPARATUS	1	15
3.	BUCKET ELEVATOR	1	15
4.	RECOVERY SYSTEM	1	15
5.	PAINT BOOTH	1	15
6.	AIRLESS SPRAY MACHINE	1	15
7.	PAINT BOOTH BLOWER	1	10
8.	COMPRESSOR	1	40
9.	EOT CRANE	1	60
	TOTAL HP		200



MANUFACTURING DETAILS	
CATAGORY OF INDUSTRY : GREEN	
MANUFACTURING TYPE : GI SHEET METAL	

WORKER'S DETAILS	
NO OF WORKERS - MALE	: 10 Nos
NO OF WORKERS - FEMALE	: 05 Nos

SANITATION REQUIREMENTS				
DESCRIPTION	REQUIRED	PROVIDED		
	MALE	FEMALE	MALE	FEMALE
WC	1	1	1	1
URINAL	1	--	2	--
WASH BASIN	1	1	1	1
DRINKER WATER FOUNTAINS	1	1	1	1
EMERGENCY FOUNTAINS	1	1	1	1

SOLAR HOT WATER SYSTEM DETAIL	
NO OF WORKERS - MALE	: 10 Nos
NO OF WORKERS - FEMALE	: 05 Nos
TOTAL NO OF WORKERS (10+5 = 15)	: 15 Nos
WATER CONSUMPTION @ 80 Lit./Person/day	
TOTAL CONSUMPTION (15 X 80)	: 1200 Lits
NO OF SWHS (2000 lit capacity)	: 1 No

TURBO VENTILATOR SIZE : 2' DIA	
TURBO VENTILATOR WORKED BY ELECTRICAL .	

SPECIFICATION:	
SUPER STRUCTURE : 9"TK B.W IN C.M 1:5	WWT - WASTE WATER TANK
FOUNDATION : RCC COLUMN FOUNDATION	OHT - OVER HEAD TANK
SLAB : RCC 1:2:4 4.5"TK	RWH - RAIN WATER HARVESTING
BEAM LINTEL SUNSHADE : RCC 1:2:4	SWHS - SOLAR WATER HEATING SYSTEM
WEATHERING COURSE/VE WITH PRESSED TILES	FE - FIRE EXTINGUISHER
ELECTRIFICATION WORK CONCEALED WIRING	EA - EMERGENCY ALARM
	SB - SAND BUCKET

SCALE : 1"=16'	COLOR INDEX
[1:200]	SITE BOUNDARY
	EXISTING ROAD
	PROPOSED BUILDING

STRUCTURAL ENGINEER	
SIGNATURE OF THE APPLICANT	

Architect / Engineer