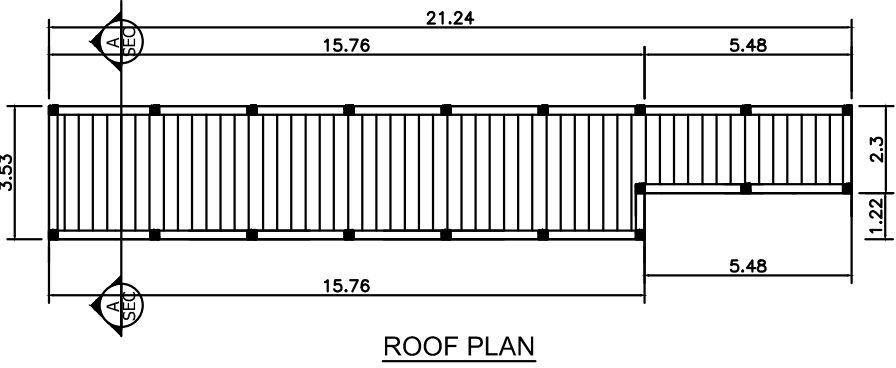
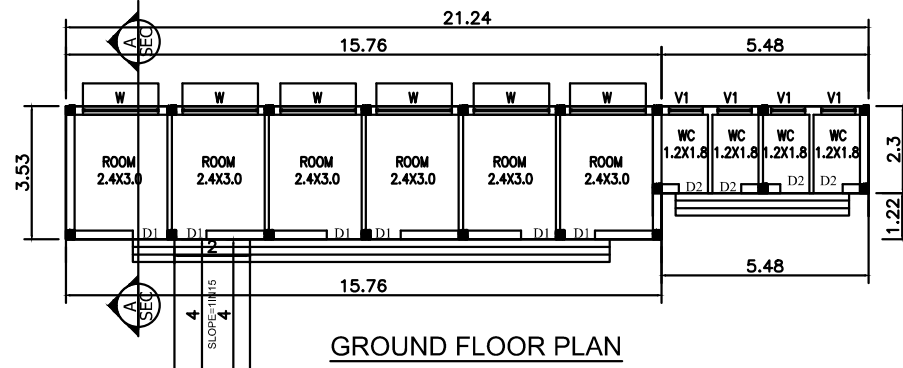
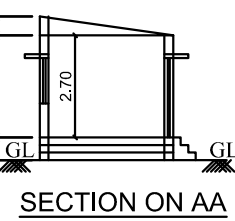
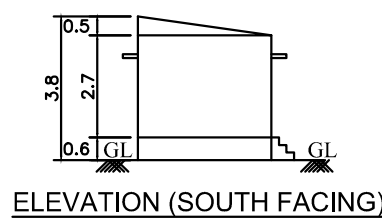
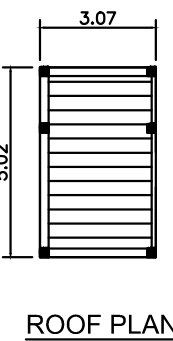
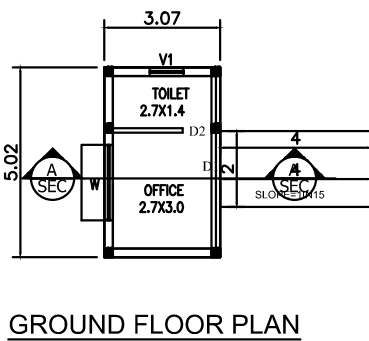
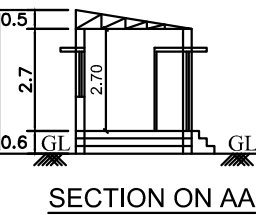
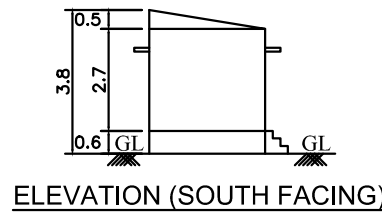


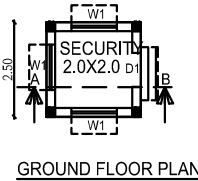
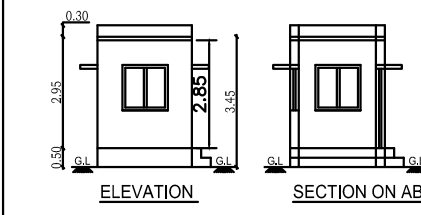
ROOMS & TOILET



OFFICE BUILDING



SECURITY ROOM



WORKER'S DETAILS

NO OF WORKERS - MALE : 15 Nos
NO OF WORKERS - FEMALE : 05 Nos

SOLAR HOT WATER SYSTEM DETAIL

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

FACTORY -1 MACHINERY DETAILS

S.NO	MACHINERY	HP
1	DE STONER	10.0
2	SHELLER	15.0
3	SEPARATOR	2.0
4	WHITNER - 2 Nos (25 HP X 2)	50.0
5	SILKY	40.0
6	SHIFTER	2.0
7	ELEVATOR	10.0
8	BRAN BLOWER	5.0
9	SORTER	10.0
	TOTAL HP	144.0

FACTORY -2 MACHINERY DETAILS

	NO	HP	TOTAL
1. S.S BED DRYER	1	30	30 HP
2. S.S DRYER	1	16	16 HP
3. S.S DRYER	1	16	16 HP
4. S.S ELEVATOR	4	5	20 HP
5. BOILER	1	25	25 HP
6. PADDY CLEANER	1	15	15 HP
7. M.S ELEVATOR	3	5	15 HP
TOTAL			137 HP

SHEET NO: 2/2

PLAN SHOWING THE PROPOSED CONSTRUCTION OF RICE MILL FACTORY BUILDING IN S.NOS: 681/1,2,3A,3B,4A, 681/4B,5A,5B OF ARANI II VILLAGE AND ARANI TOWN PANCHAYAT , PONNERI TALUK ,TIRUVALLUR DISTRICT.

SCHEDULE OF JOINERY

RS	ROLLING SHUTTER	3.50 X 3.00
D	DOOR	1.20 X 2.13
D1	DOOR	1.00 X 2.13
D2	DOOR	0.76 X 2.13
W	WINDOW	3.50 X 1.82
W1	WINDOW	2.00 X 1.22
V	VENTILATOR	3.50 X 2.00
V1	VENTILATOR	0.90 X 0.60

DESCRIPTION	F.S.I AREA (SQM)	NON F.S.I AREA (SQM)	TOTAL (SQM)
FACTORY -1 - AREA DETAILS			
GROUND FLOOR AREA	522.37	---	522.37
FACTORY -2 - AREA DETAILS			
GROUND FLOOR AREA	547.29	---	547.29

MANUFACTURING DETAILS

CATAGORY OF INDUSTRY : GREEN
MANUFACTURING TYPE : RICE MILL

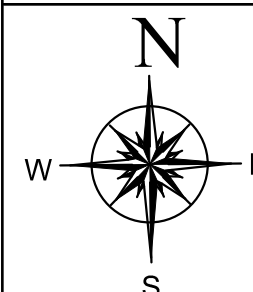
TURBO VENTILATOR SIZE : 2' DIA.
TURBO VENTILATOR WORKED BY ELECTRICAL .

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"=16' OR [1:200]



COLOR INDEX

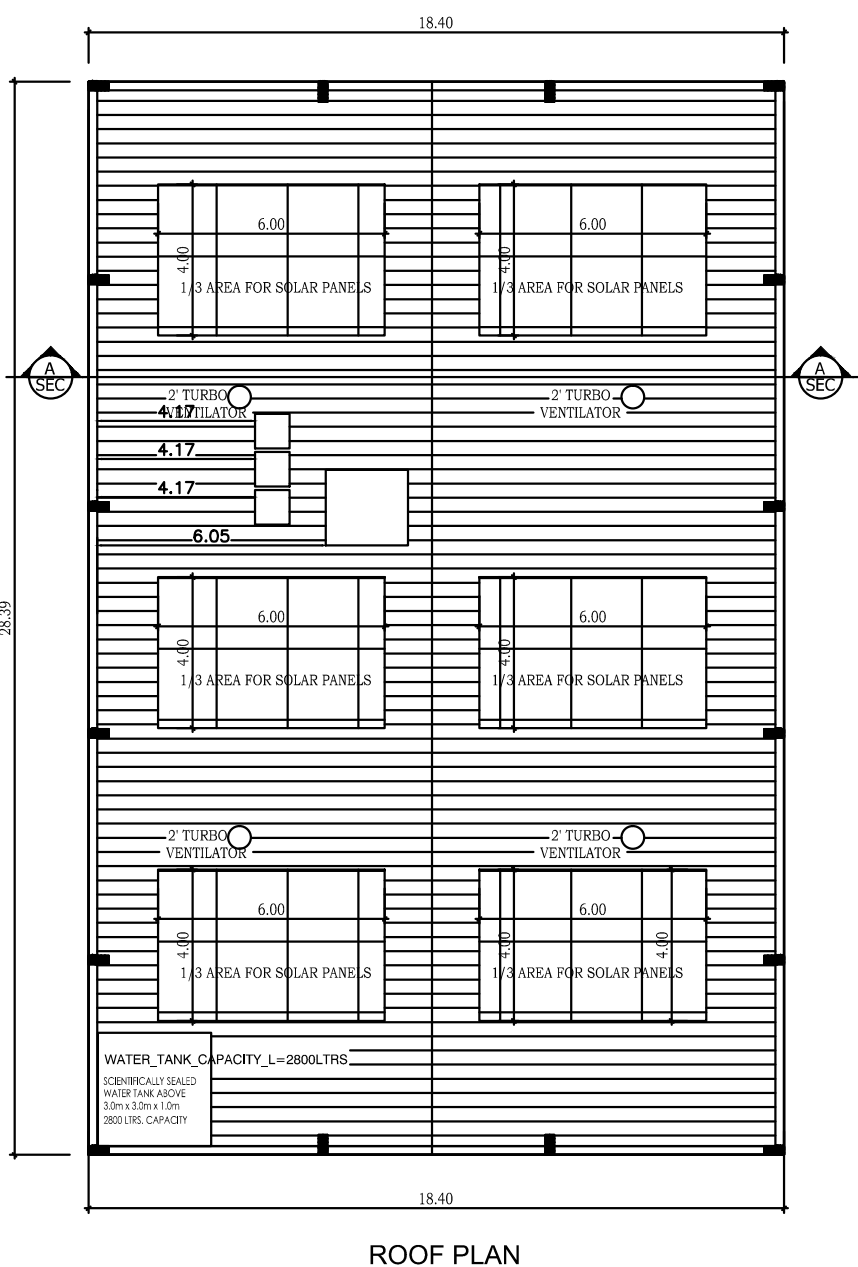
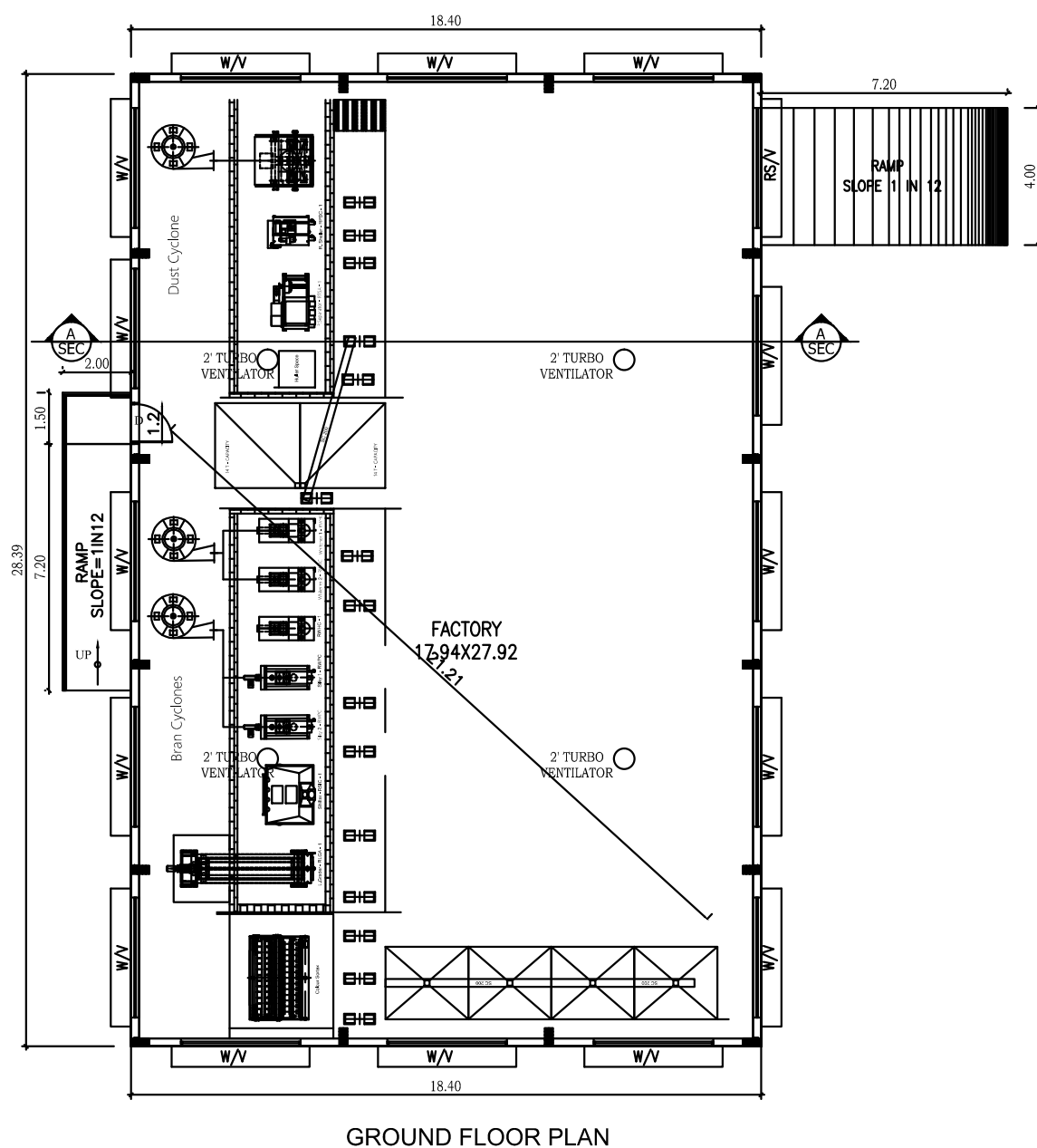
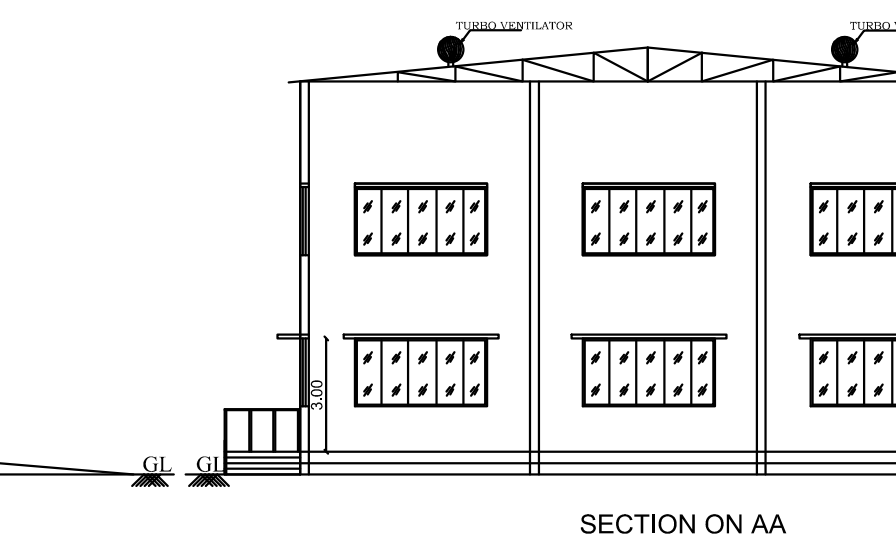
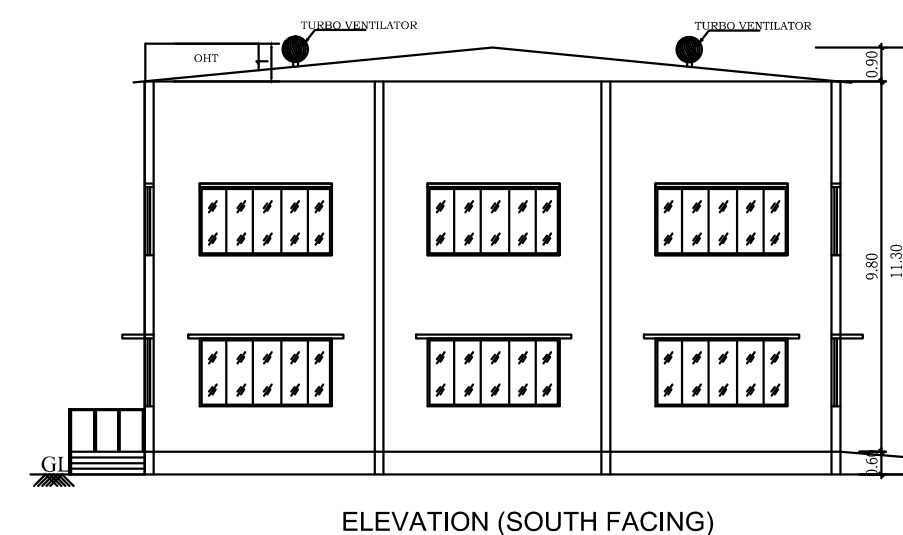
SITE BOUNDARY	
EXISTING ROAD	
PROPOSED BUILDING	

Signature of the Applicant

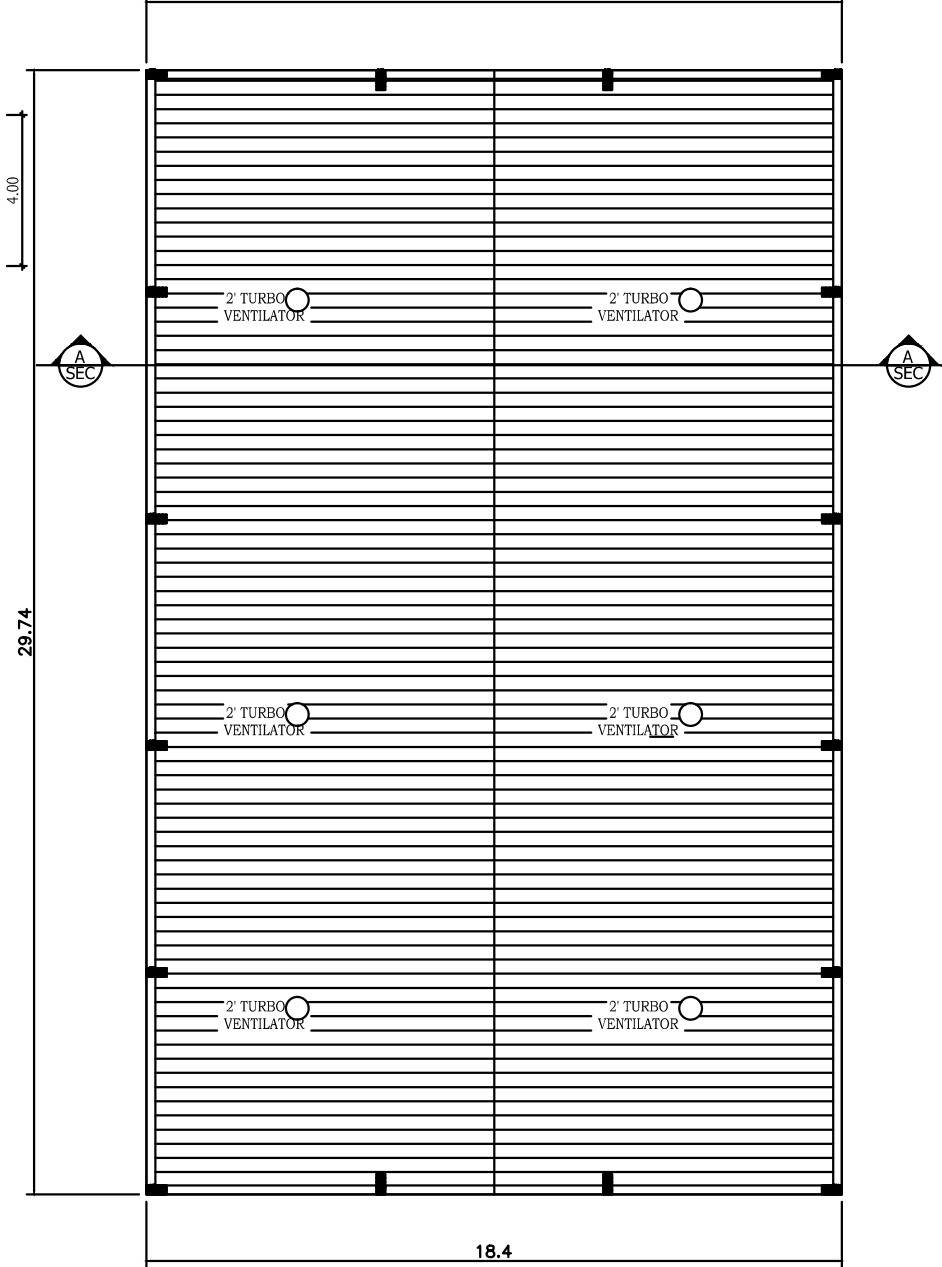
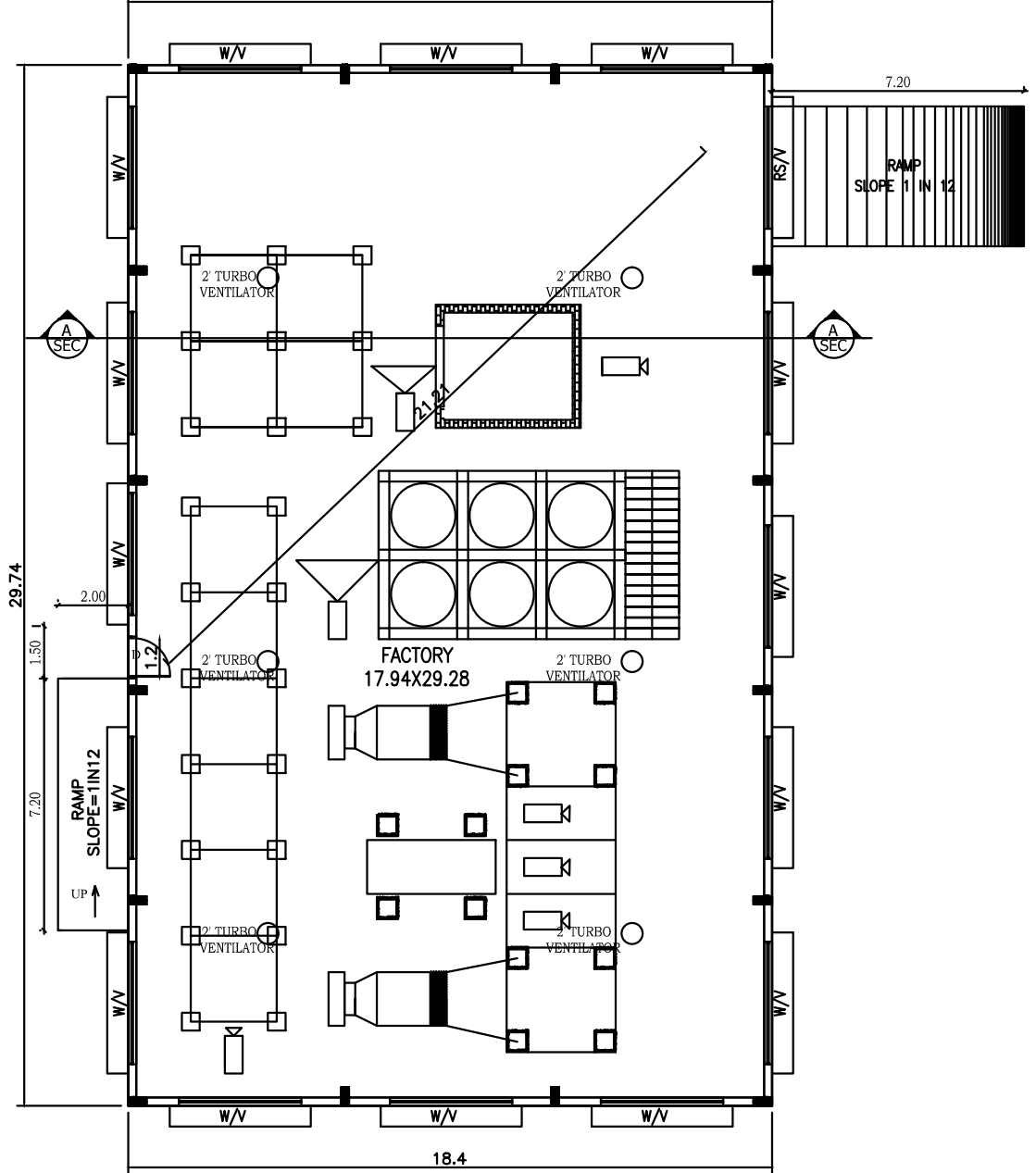
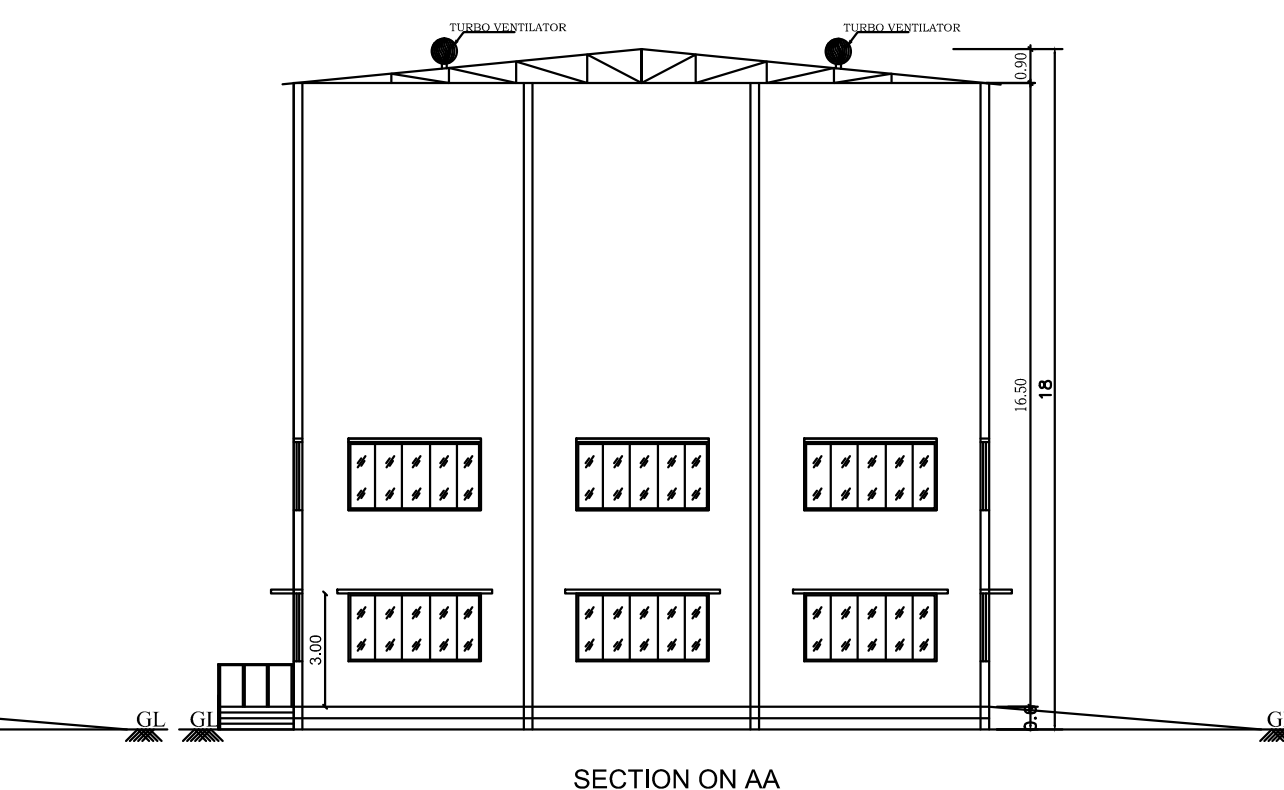
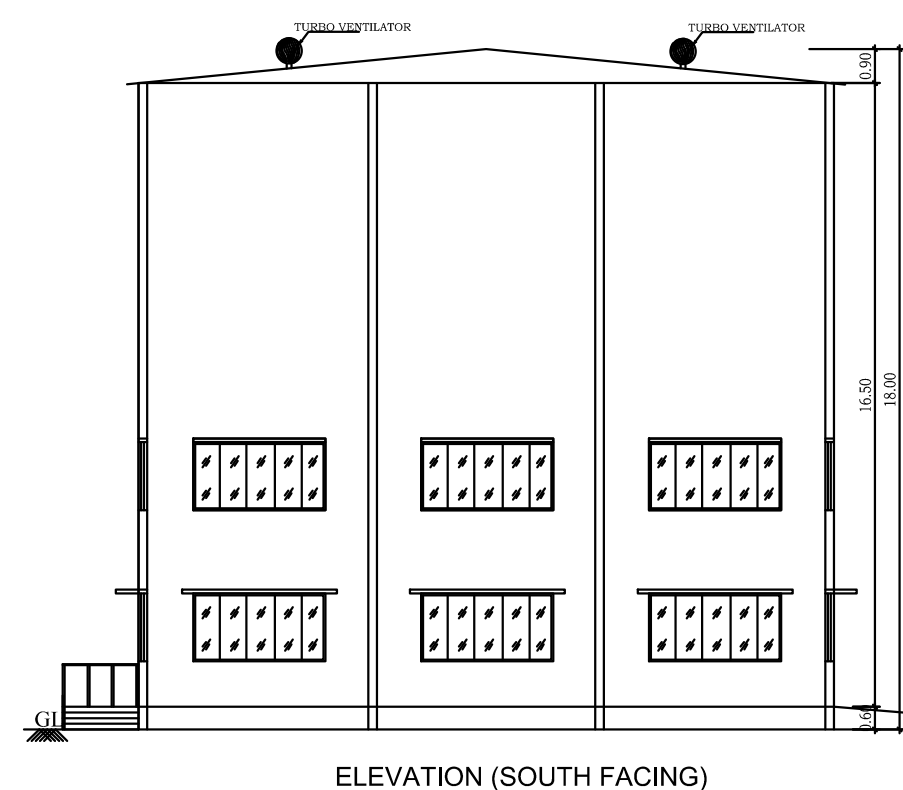
Structural Engineer

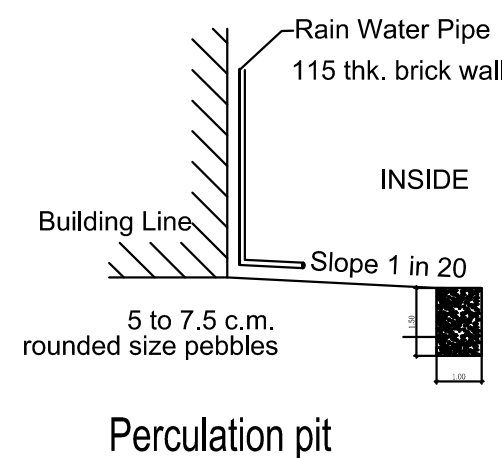
Architect / Engineer

FACTORY -1

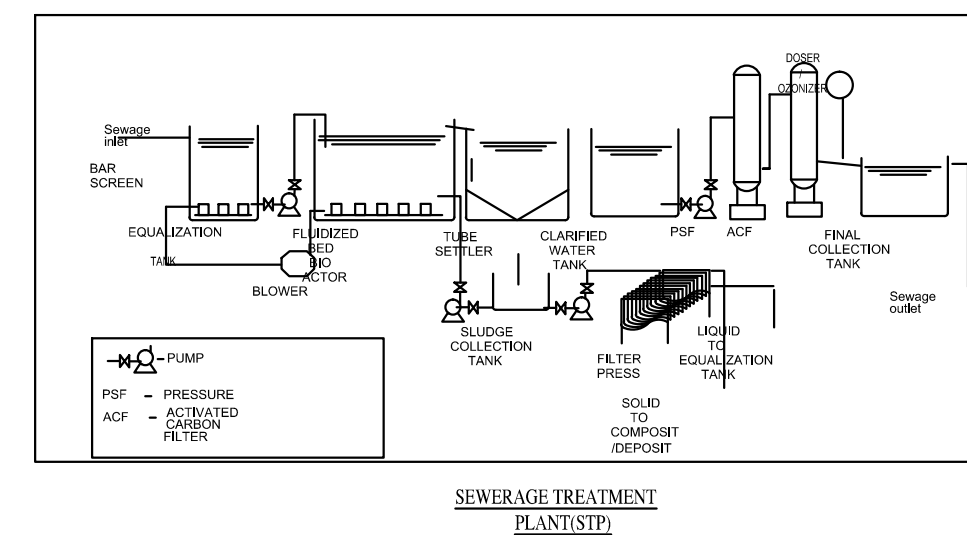
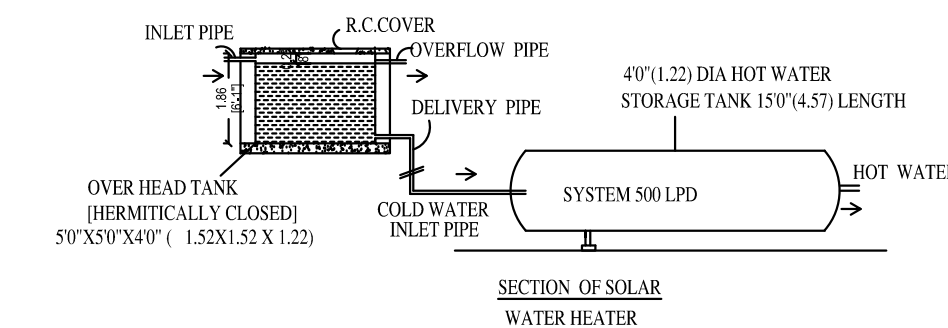
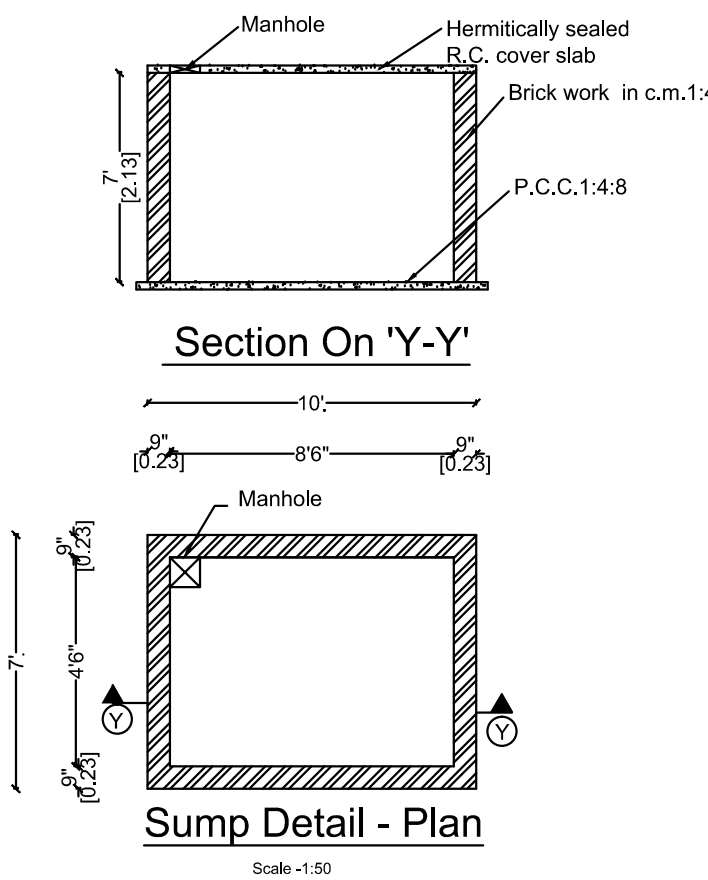
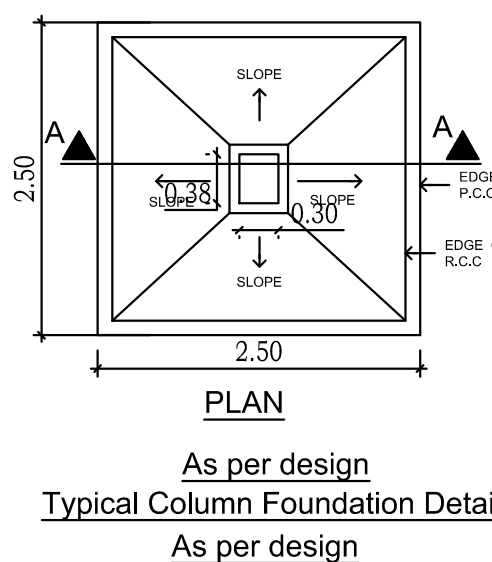
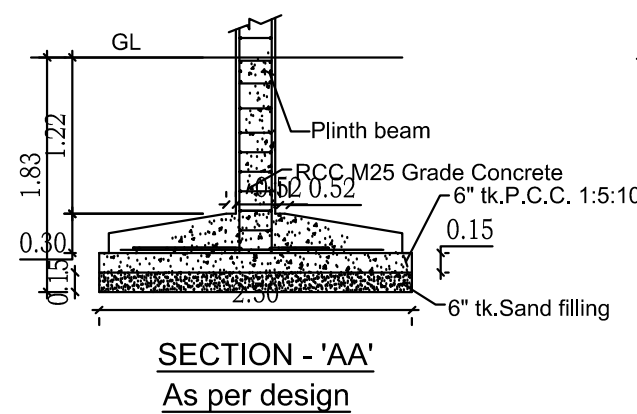
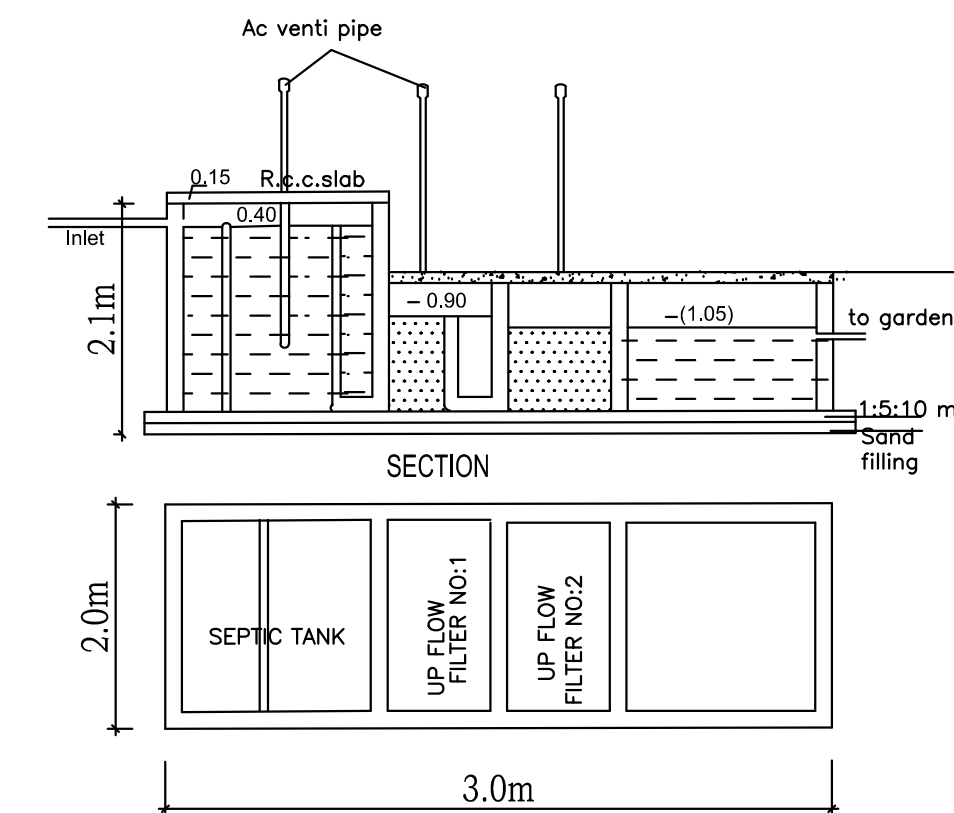
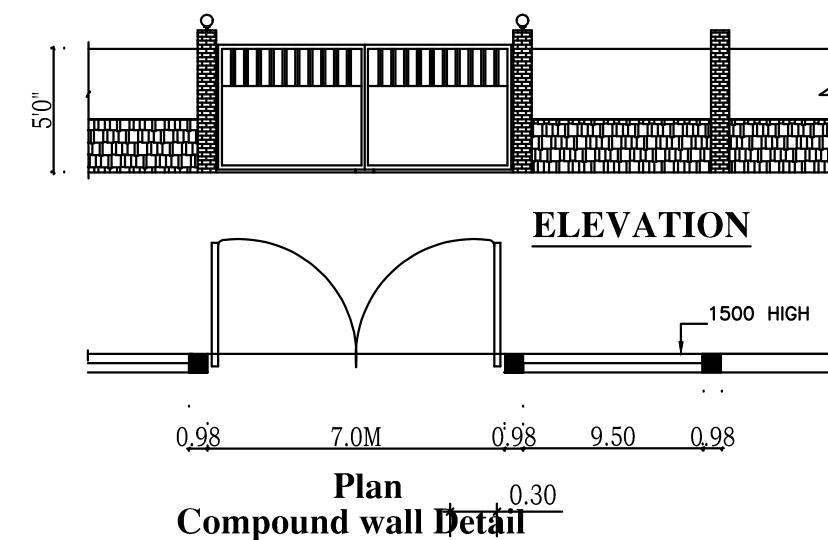


FACTORY -2





FACTORY -2 MACHINERY DETAILS				
		NO	HP	TOTAL
1.	S.S BED DRYER	1	30	30 HP
2.	S.S DRYER	1	16	16 HP
3.	S.S DRYER	1	16	16 HP
4.	S.S ELEVATOR	4	5	20 HP
5.	BOILER	1	25	25 HP
6.	PADDY CLEANER	1	15	15 HP
7.	M.S ELEVATOR	3	5	15 HP
TOTAL				137 HP



S. NO.	DESCRIPTION	SHEET NO : 1/2
		PLAN SHOWING THE PROPOSED CONSTRUCTION OF RICE MILL FACTORY BUILDING IN S.NOS: 681/1,2,3A,3B,4A, 681/4B,5A,5B OF ARANI II VILLAGE AND ARANI TOWN PANCHAYAT , PONNERI TALUK ,TIRUVALLUR DISTRICT.

AREA STATEMENT	F.S.I (SQM)	NON F.S.I (SQM)	TOTAL AREA (SQM)
TOTAL SITE AREA (AS PER FMB)	7017.59		
TOTAL SITE AREA (AS PER PATTI)	6900.00		
AREA DETAILS			
FACTORY -1			
GROUND FLOOR AREA	522.37	—	522.37
FACTORY -2			
GROUND FLOOR AREA	547.29	—	547.29
OFFICE BUILDING			
GROUND FLOOR AREA	15.40	—	15.40
ROOMS AND TOILET			
GROUND FLOOR AREA	68.17	—	68.17
SECURITY ROOM (NON FSI)			
	-----	6.25	6.25
TOTAL BUILDUP AREA	1153.23	6.25	1159.48

DESCRIPTION	CALCULATION	PROPOSED
PLOT COVERAGE	$\frac{1153.23}{6900.0} \times 100$	16.71%
FLOOR AREA RATIO	$\frac{1153.23}{6900.0}$	0.167
OSR AREA	690.0 sqm (10.00%)	PAY TO DTCP
DESCRIPTION	REQUIRED	PROPOSED
PARKING AREA	LORRIES : 3 nos CARS : 3 nos TWO WHEELERS : 21 nos CYCLE : 21 nos	4 nos 3 nos 25 nos 25 nos

<u>MANUFACTURING DETAILS</u>	
CATAGORY OF INDUSTRY	: GREEN
MANUFACTURING TYPE	: RICE MILL

<u>WORKER'S DETAILS</u>	
NO OF WORKERS - MALE	: 15 Nos
NO OF WORKERS - FEMALE	: 05 Nos

<u>SOLAR HOT WATER SYSTEM DETAIL</u>	
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	
TOTAL CONSUMPTION (20 X 80)	: 1600 Lits
NO OF SWHS (2000 lit capacity)	: 1 No

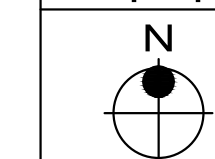
TURBO VENTILATOR SIZE : 2' DIA.
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WWT - WASTE WATER TANK
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SWHS - SOLAR WATER
HEATING SYSTEM
FE - FIRE EXTINGUISHER
EA - EMERGENCY ALARM
SB - SAND BUCKET

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

COLOR INDEX



SITE BOUNDARY	
EXISTING ROAD	
PROPOSED BUILDING	

15. Signature
K. J. R.
P. Padma.
R. Parameswari
SIGNATURE OF THE APPLICANT

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Consulting Civil & Structural Engineer,
Registered Structural
Engineer Grade-II-CE, REGN/58/ GR-12 / 2025 / 89
DTCP
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