

Architectural floor plan of a building with a total height of 9.90. The plan shows a 'HEAD ROOM' with a height of 2.40 and an 'OHT' (Overhead Tank) with a height of 1.50. The building has a central corridor and several rooms. The rightmost room is shaded with diagonal lines. The plan is labeled 'GL' at the bottom left and right corners.

Figure 10 is a plan view of the office layout. The layout is a rectangular room divided into two rows of five rooms each. The top row contains an Office Room, a Conference Room, Cabin-2, Cabin-1, and a Master Cabin. The bottom row contains a Reception Room, a Conference Room, Cabin-2, Cabin-1, and a Master Cabin. Dimensions are provided for the overall room (8.70m by 6.90m), individual rooms (3.28m by 1.20m), and a central corridor (0.60m).

Diagram illustrating the details of a staircase, showing a side elevation and a cross-section view.

Dimensions and Labels:

- WIDTH — 1.50m
- TREAD — 0.250m
- RISER — 0.175m

STAIRCASE DETAILS
(SCALE : NTS)

ELEVATION

SECTION ON AB

GROUND FLOOR PLAN

SCHEDULE OF JOINERY		
ED	ENTRY DOOR	1.50 X 2.13
D1	DOOR	1.20 X 2.13
D2	DOOR	0.76 X 2.13
FW	FRENCH WINDOW	3.00 X 1.80
W1	WINDOW	2.40 X 1.52
W2	WINDOW	1.80 X 1.52
W3	WINDOW	1.00 X 1.52
V1	VENTILATOR	0.91 X 0.60
V2	VENTILATOR	3.00 X 0.60

[illegible]

The architectural drawings include a facade elevation and a floor plan. The facade drawing shows a three-story building with a total height of 10.11m. The floor plan shows a rectangular layout with dimensions 10.11m by 12.51m. The floor plan includes a central corridor and several rooms, with a total area of 126.57 m².

[illegible]

Figure 10.10 is a typical floor plan of a two-story building. The plan shows two floors with a central 1.5m wide corridor. The top floor has three rooms (3.0x4.0) and three toilets (1.4x2.7). The bottom floor has three rooms (3.0x4.0) and three toilets (1.4x2.7). A staircase is located on the left side of the bottom floor. Dimensions are provided for rooms, toilets, and the corridor.

20.12

6.54

4.17

4.17

4.17

1/3 SOLAR AREA = 112.30 SQM

OPEN TERRACE

STAIR

5.89

1/3

The architectural drawings for the M.V. Panel building are as follows:

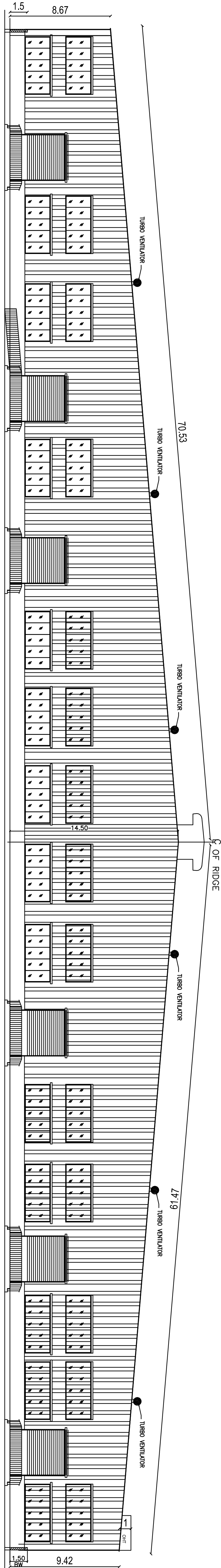
- GROUND FLOOR PLAN:** Shows a rectangular building with a central area labeled "M.V. PANEL 4.54x4.54". To the right is a ramp labeled "RAMP SLOPE=1V/2 7.20". Dimensions include a total width of 5.00, a ramp width of 2.00, and a section line AB.
- ELEVATION (NORTH FACING):** Shows the front facade with a door and a window. Dimensions include a total height of 3.35, a window height of 2.85, a door height of 2.95, and a base height of 0.30. A section line AB is indicated.
- SECTION ON AB:** Shows a cross-section of the building, highlighting the internal structure and the ramp area.

GROUND FLOOR PLAN

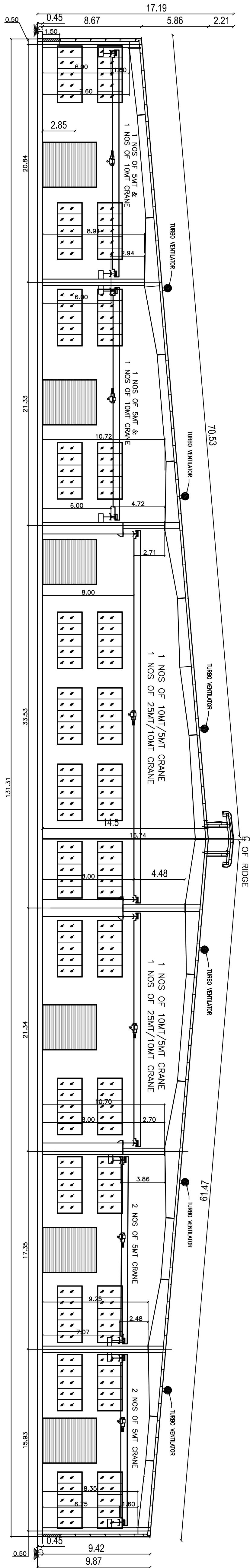
SCALE : 1"=16'	<u>COLOR INDEX</u>	
[1:200]	SITE BOUNDARY	
	EXISTING ROAD	
	PROPOSED BUILDING	

STRUCTURAL ENGINEER

FRONT ELEVATION (EAST FACING)



SECTION ON AA



SHEET NO : 4/5

PLAN SHOWING THE PROPOSED CONSTRUCTION OF FACTORY BUILDING FOR
M/s FOURESS VENTURES - 217.5 HP
IN S.NOS : 720/2B3A , 721/1A2,1A3,2A,1B1B,1B1C,2A,2B1, 722/1C1,1C2,2C, 724/2C, 725/2C,3C,4A1,4A2 OF KANNIGAIPAI VILLAGE AND PANCHAYAT, ELLAPURAM PANCHAYAT UNION , UTHUKOTTAI TALUK , TIRUVALLUR DISTRICT.

CATAGORY OF INDUSTRY : GREEN
MANUFACTURING TYPE : ASSEMBLE JOB WORK

SCHEDULE OF JOINERY

RS	ROLLING SHUTTER	4.00 X 5.00
D1	DOOR	1.22 X 2.13
D2	DOOR	0.76 X 2.13
W	WINDOW	5.00 X 2.20
V	VENTILATOR	5.00 X 2.20
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	7224.73	----	7224.73
TOTAL BUILTUP AREA	7224.73	----	7224.73

REF.	NAME OF MACHINERY	QTY	H.P.
1.	CTL -1	1	50
2.	CTL -2	1	50
3.	SLITTING	1	25
4.	CHECKERED M/C	1	25
5.	EOT- 25/10 - 2 NOS	2	10
6.	EOT- 10/5 - 2 NOS	2	10
7.	EOT- 10T - 2 NOS	2	5
8.	EOT- 5T - 6 NOS	6	6
9.	DOMESTIC PUMP	1	2
10.	FIRE JOCKEY PUMP	1	5
11.	OFFICE HVAC LOAD	1	10
12.	LIGHT LOAD	1	10
13.	STP LOAD	1	7.5
14.	WEIGH BRIDGE	1	2
TOTAL H.P.			217.5

WORKER'S DETAILS

NO OF WORKERS - MALE : 35 Nos
NO OF WORKERS - FEMALE : 15 Nos

SANITATION REQUIREMENTS

DESCRIPTION	REQUIRED		PROVIDED	
	MALE	FEMALE	MALE	FEMALE
WC	3	2	3	2
URINAL	3	--	3	--
WASH BASIN	2	2	2	2
DRINKER WATER FOUNTAINS	1	1	1	1
EMERGENCY FOUNTAINS	1	1	1	1

SOLAR HOT WATER SYSTEM DETAIL

NO OF WORKERS - MALE : 35 Nos
NO OF WORKERS - FEMALE : 15 Nos
TOTAL NO OF WORKERS (35+15 = 50) : 50 Nos
WATER CONSUMPTION @ 80 Lit /Person/day
TOTAL CONSUMPTION (50 X 80) : 4000 Lits
NO OF SWHS (2000 lit capacity) : 2 Nos

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 CONCELLED 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'
[1:200]

N

E

SITE BOUNDARY

EXISTING ROAD

PROPOSED BUILDING

For FOURESS VENTURES

Partner

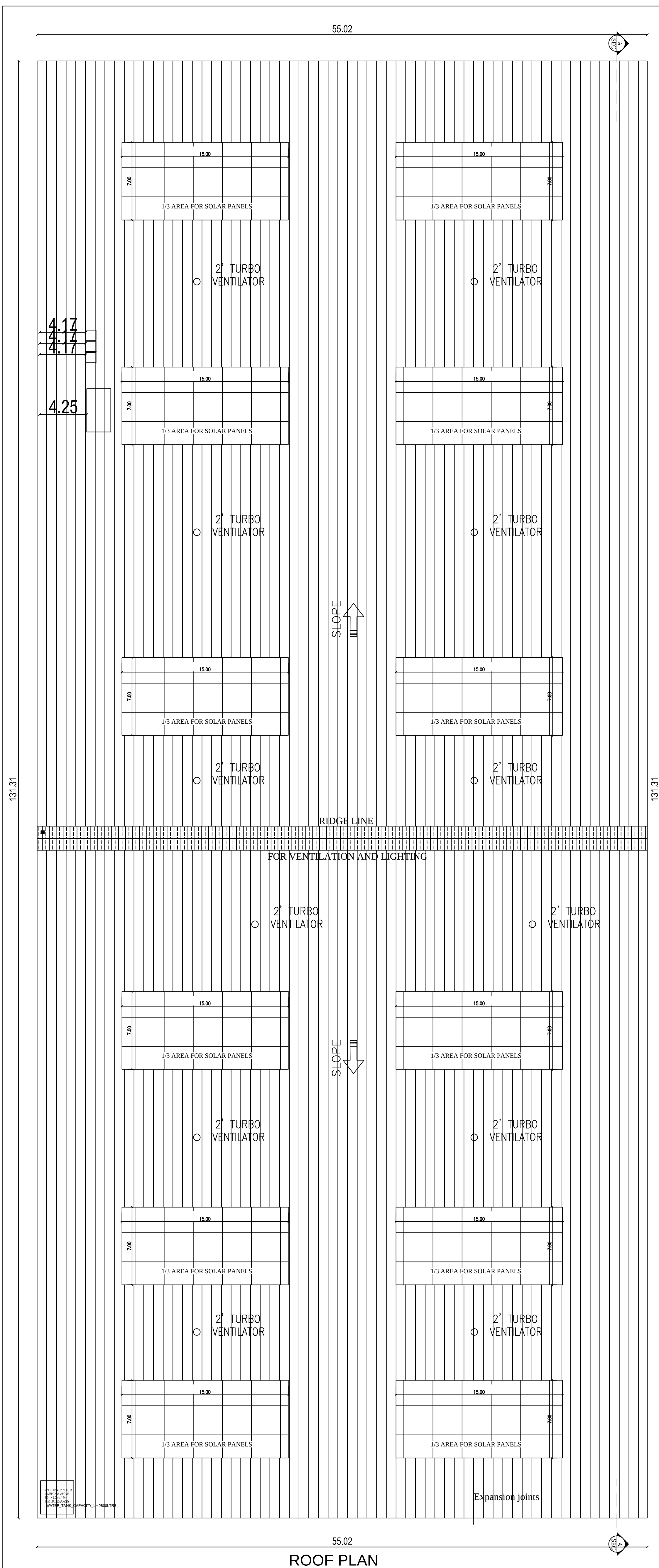
SIGNATURE OF THE APPLICANT

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ARCHITECT / ENGINEER



SHEET NO : 3/5

PLAN SHOWING THE PROPOSED CONSTRUCTION OF FACTORY BUILDING FOR

M/s FOURS VENTURES - 217.5 HP

IN S.NOS : 720/2B3A , 721/1A2, 1A3,2A, 1B1B, 1B1C, 2A, 2B1, 722/1C1, 1C2, 2C, 724/2C, 725/2C, 3C, 4A1, 4A2 OF KANNIGAIPAI VILLAGE AND PANCHAYAT, ELLAPURAM PANCHAYAT UNION , UTHUKOTTAI TALUK , TIRUVALLUR DISTRICT.

CATAGORY OF INDUSTRY : GREEN

MANUFACTURING TYPE : ASSEMBLE JOB WORK

SCHEDULE OF JOINERY

RS	ROLLING SHUTTER	4.00 X 5.00	
D1	DOOR	1.22 X 2.13	
D2	DOOR	0.76 X 2.13	
W	WINDOW	5.00 X 1.82	
V	VENTILIATOR	5.00 X 1.82	
V1	VENTILIATOR	0.91 X 0.60	

DESCRIPTION	F.S.I AREA (SQM)	NON F.S.I AREA (SQM)	TOTAL (SQM)
FACTORY BUILDING			
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TOTAL BUILTUP AREA	7224.73	----	7224.73

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2.	CTL -2	1	50
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4.	CHECKERED M/C	1	25
5.	EOT- 25/10 - 2 NOS	2	10
6.	EOT- 10/5 - 2 NOS	2	10
7.	EOT- 10T - 2 NOS	2	5
8.	EOT- 5T - 6 NOS	6	6
9.	DOMESTIC PUMP	1	2
10.	FIRE JOCKEY PUMP	1	5
11.	OFFICE HVAC LOAD	1	10
12.	LIGHT LOAD	1	10
13.	STP LOAD	1	7.5
14.	WEIGH BRIDGE	1	2

TOTAL H.P.217.5

WORKER'S DETAILS

NO OF WORKERS - MALE : 35 Nos

NO OF WORKERS - FEMALE : 15 Nos

SANITATION REQUIREMENTS

DESCRIPTION	REQUIRED		PROVIDED	
	MALE	FEMALE	MALE	FEMALE
WC	3	2	3	2
URINAL	3	—	3	—
WASH BASIN	2	2	2	2
DRINKER WATER FOUNTAINS	1	1	1	1
EMERGENCY FOUNTAINS	1	1	1	1

SOLAR HOT WATER SYSTEM DETAIL

NO OF WORKERS - MALE : 35 Nos

NO OF WORKERS - FEMALE : 15 Nos

TOTAL NO OF WORKERS (35+15 = 50) : 50 Nos

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WEATHERING COURSE WITH PRESSED TILES

ELECTRIFICATION WORK CANCELLED WIRING

WWT - WASTE WATER TANK

OHT - OVER HEAD TANK

RWTH - RAIN WATER HARVESTING

SWHS - SOLAR WATER HEATING SYSTEM

FE - FIRE EXTINGUISHER

EA - EMERGENCY ALARM

SB - SAND BUCKET

SCALE : 1"=16'

[1:200]

N

E

COLOR INDEX

SITE BOUNDARY

EXISTING ROAD

PROPOSED BUILDING

For FOURS VENTURES

SIGNATURE OF THE APPLICANT.

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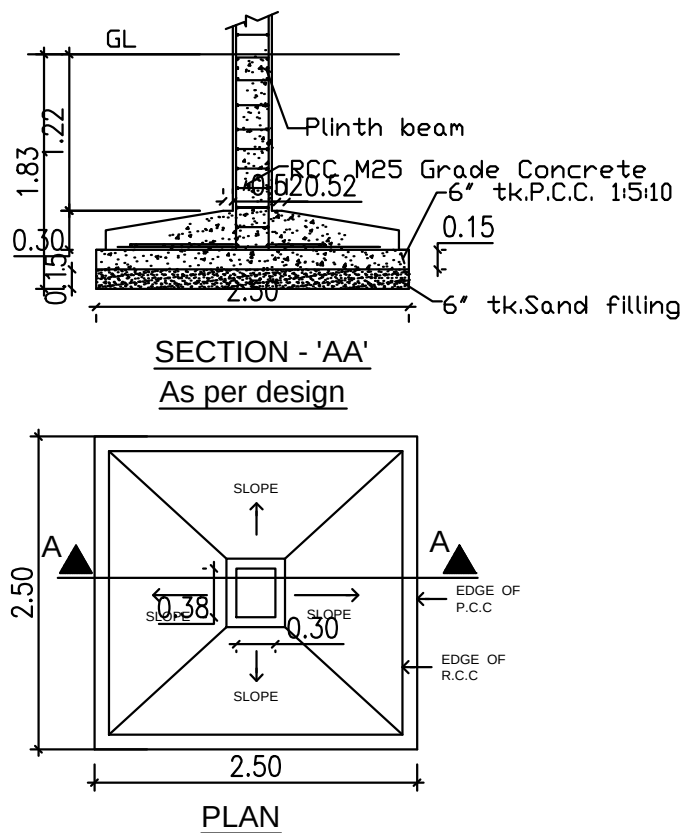
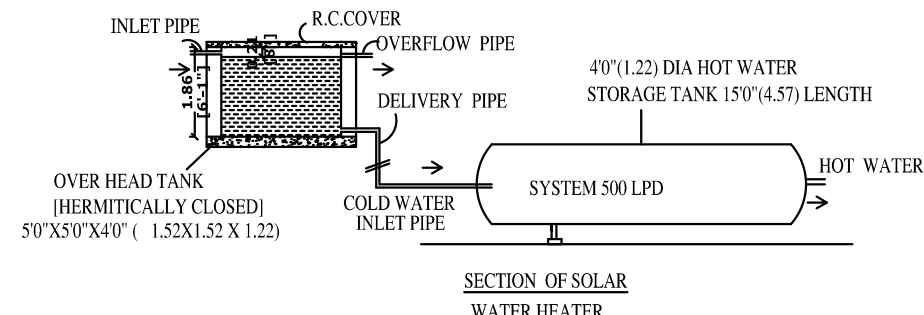
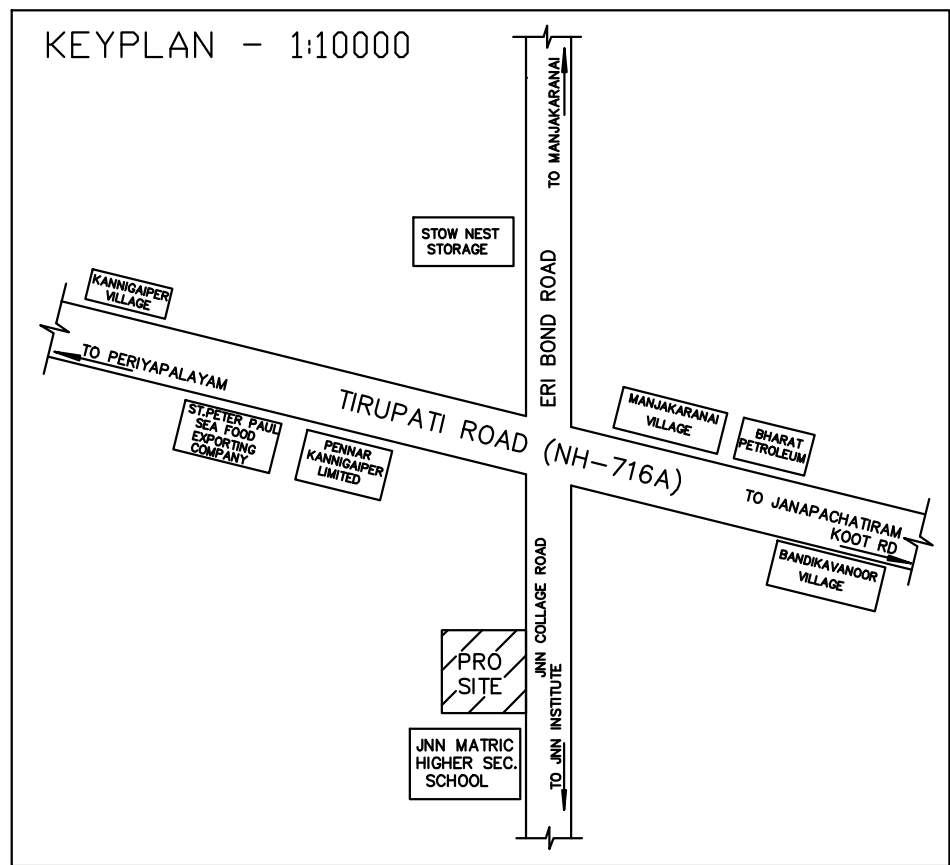
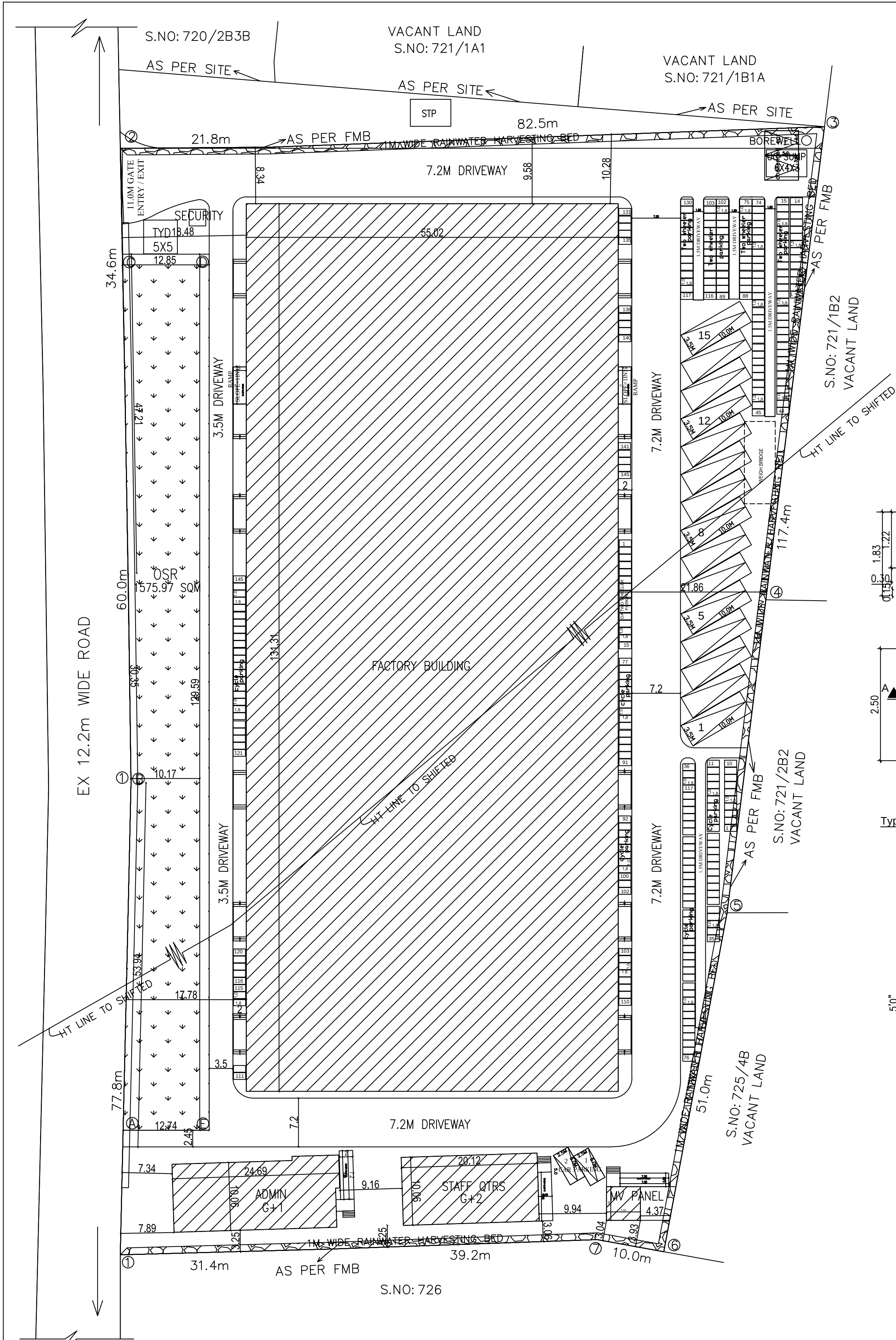
Consulting Civil & Structural Engineer,

Registered Structural Engineer

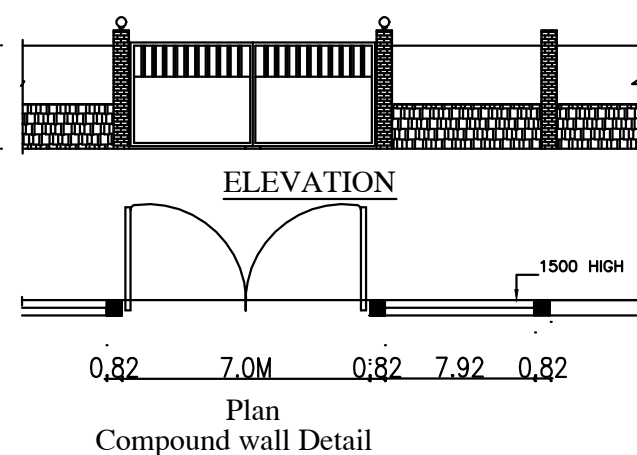
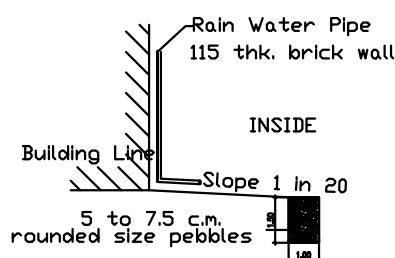
Engineer Grade-II-COL RDN / SF / GR-II / 2019 / 07 / 011

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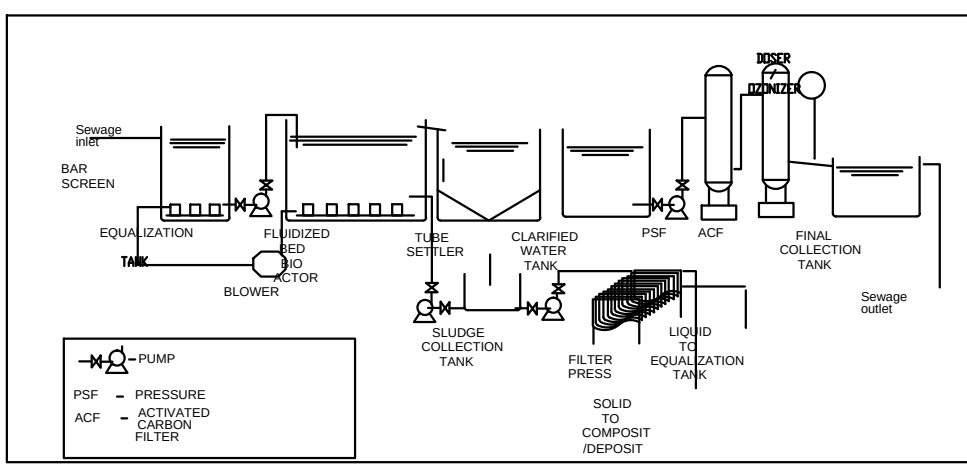
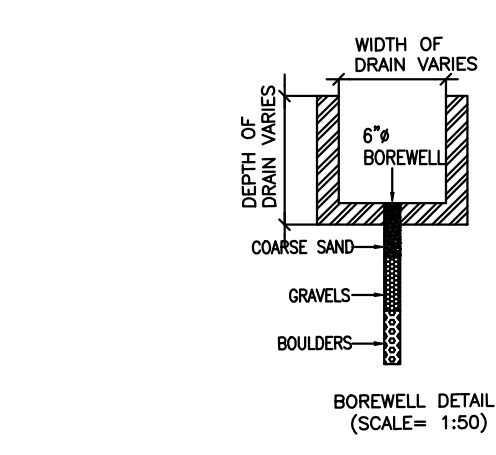
ARCHITECT / ENGINEER



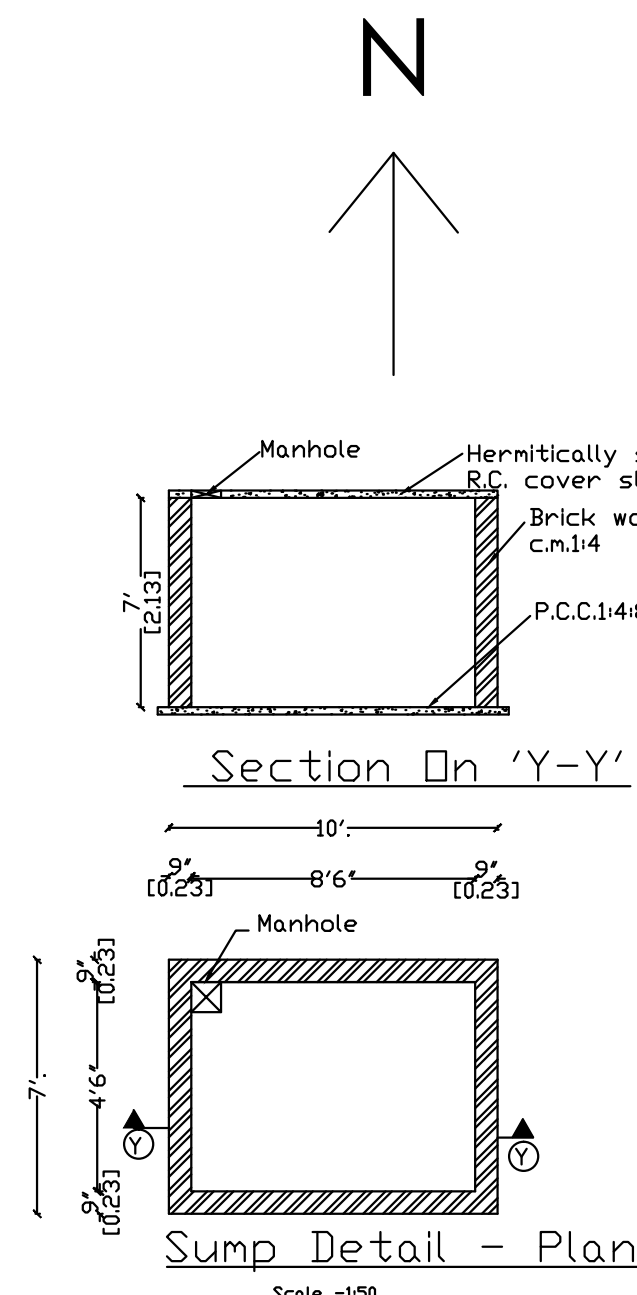
As per design
Typical Column Foundation Detail
As per design



Plan
Compound wall Detail

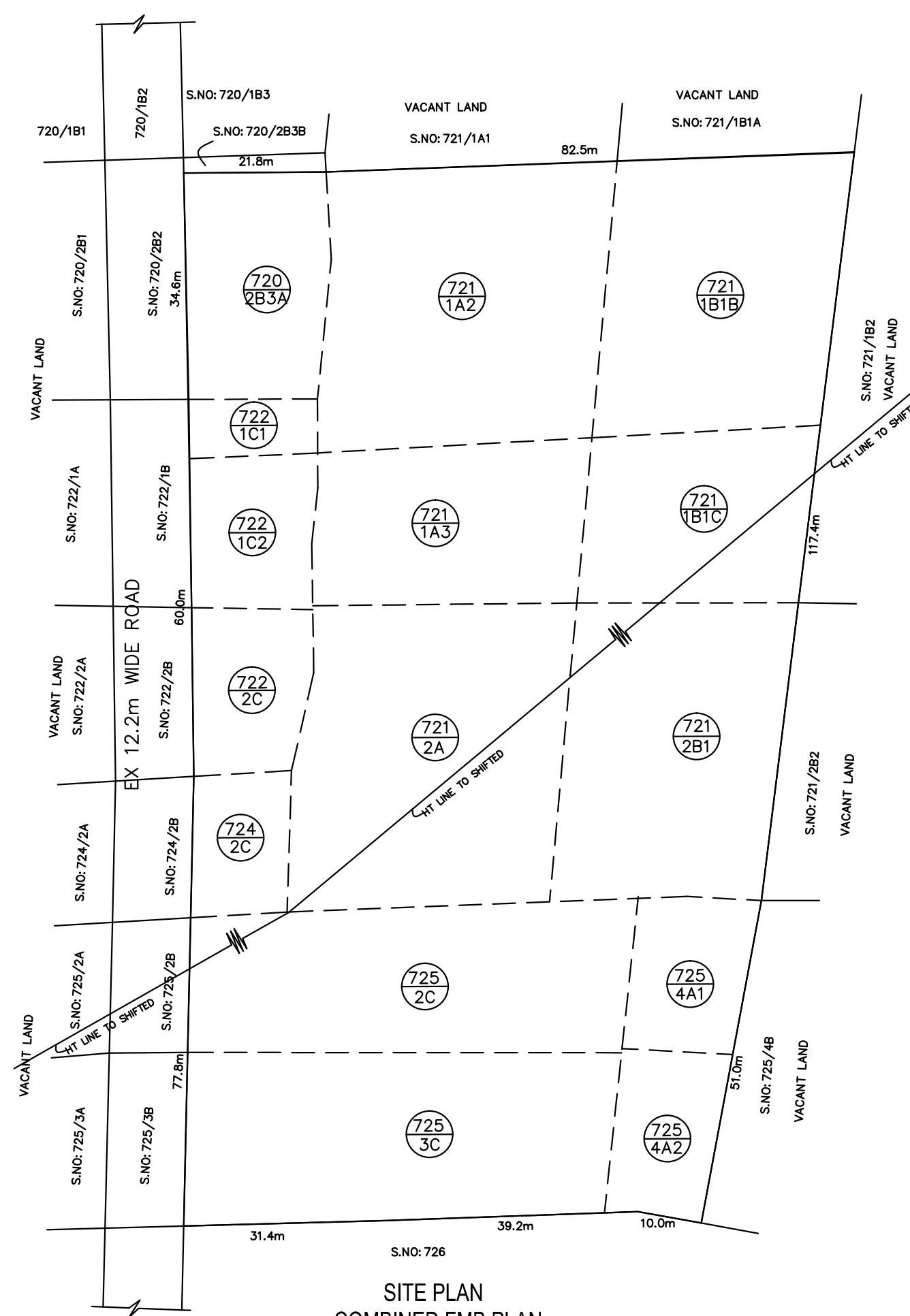


SEWERAGE TREATMENT PLANT (STP)



Section Dn 'Y-Y'

Scale -150



SITE PLAN
COMBINED FMB PLAN
SCALE 1"=66' (1:800)

REF.	NAME OF MACHINERY	QTY	H.P.
1.	CTL-1	1	50
2.	CTL-2	1	50
3.	SPLITTING	1	25
4.	CHECKERED M/C	1	25
5.	EOT-25/10 -2 NOS	2	10
6.	EOT-10/5 -2 NOS	2	10
7.	EOT-10T -2 NOS	2	5
8.	EOT-5T -6 NOS	6	6
9.	DOMESTIC PUMP	1	2
10.	FIRE JOCKEY PUMP	1	5
11.	OFFICE HVAC LOAD	1	10
12.	LIGHT LOAD	1	10
13.	STP LOAD	1	7.5
14.	WEIGH BRIDGE	1	2
TOTAL H.P.		217.5	

WORKER'S DETAILS	
NO OF WORKERS - MALE	: 35 Nos
NO OF WORKERS - FEMALE	: 15 Nos

SANITATION REQUIREMENTS	
DESCRIPTION	REQUIRED
WC	3
URINAL	3
WASH BASIN	2
DRINKER WATER FOUNTAINS	1
EMERGENCY FOUNTAINS	1

SOLAR HOT WATER SYSTEM DETAIL	
NO OF WORKERS - MALE	: 35 Nos
NO OF WORKERS - FEMALE	: 15 Nos
TOTAL NO OF WORKERS	: 50 Nos
WATER CONSUMPTION @ 80 Lit /Person/day	: 4000 Nos
TOTAL CONSUMPTION (50 X 80)	: 4000 Nos
NO OF SWHS (2000 lit capacity)	: 2 Nos

SHEET NO : 1/5

PLAN SHOWING THE PROPOSED CONSTRUCTION OF FACTORY BUILDING FOR M/s FOURESS VENTURES - 217.5 HP IN S.NOS : 720/2B3A , 721/1A2,1A3,2A,1B1B,1B1C,2A,2B1, 722/1C1,1C2,2C, 724/2C, 725/2C,3C,4A1,4A2 OF KANNIGAIPAI VILLAGE AND PANCHAYAT, ELLAPURAM PANCHAYAT UNION , UTHUKOTTAI TALUK , TIRUVALLUR DISTRICT.

CATAGORY OF INDUSTRY : GREEN

MANUFACTURING TYPE : ASSEMBLE JOB WORK

AREA STATEMENT	F.S.I (SQM)	NON F.S.I (SQM)	TOTAL AREA (SQM)
TOTAL SITE AREA (AS PER FMB)	15163.00		
TOTAL SITE AREA (AS PER SITE)	15795.71		
TOTAL SITE AREA (AS PER PATTI)	15750.00		

FACTORY BUILDING		
GROUND FLOOR AREA	7224.73	7224.73
ADMIN BLOCK		
GROUND FLOOR AREA	249.09	249.09
FIRST FLOOR AREA	249.09	249.09
HEAD ROOM (NON FSI)	---	29.85

STAFF QUARTERS		
GROUND FLOOR AREA	202.41	202.41
FIRST FLOOR AREA	202.41	202.41
SECOND FLOOR AREA	202.41	202.41
HEAD ROOM (NON FSI)	---	25.79
MV PANEL ROOM - GF AREA	25.00	25.00
SECURITY ROOM (NON FSI)	---	6.25
TOTAL BUILTUP AREA	8355.14	8417.03

REFERENCE		
DESCRIPTION	CALCULATION	PROPOSED
PLOT COVERAGE	7701.23 / 15163.00 X 100	50.79%
FLOOR AREA RATIO	8355.14 / 15163.00	0.551
OSR AREA	1575.0 SQM (10.00%)	1575.97 SQM (10.00%)

DESCRIPTION	REQUIRED	PROPOSED
PARKING AREA		
LORRIES	: 15 nos	15 nos
CARS	: 02 nos	02 nos
DA CARS	: 02 nos	02 nos
Two wheelers	: 141 nos	145 nos
DA Two wheelers	: 15 nos	15 nos
CYCLE	: 141 nos	145 nos

SPECIFICATION:

SUPER STRUCTURE : 9"TK B.W IN C.M 1:5

FOUNDATION : RCC COLUMN FOUNDATION

SLAB : RCC 1:2:4 4.5"TK

WEATHERING COURSE WITH PRESSED TILES

ELECTRIFICATION WORK CANCELLED WIRING

WWT - WASTE WATER TANK

OHT - OVER HEAD TANK

RWH - RAIN WATER HARVESTING

SWHS - SOLAR WATER HEATING SYSTEM

FE - FIRE EXTINGUISHER

EA - EMERGENCY ALARM

S8 - SAND BUCKET

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

N

E

COLOR INDEX

SITE BOUNDARY

EXISTING ROAD

PROPOSED BUILDING

For FOURESS VENTURES

SIGNATURE OF THE APPLICANT

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ARCHITECT / ENGINEER