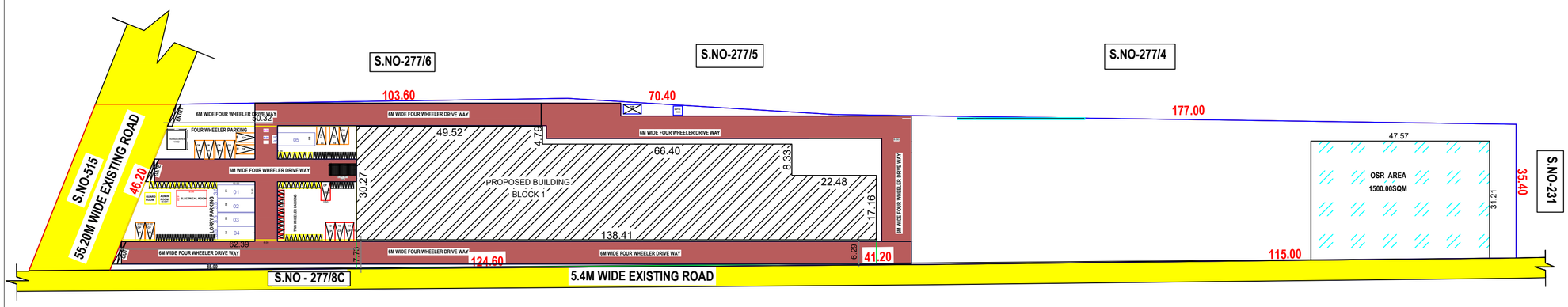
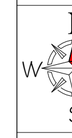
# DISTRICT TOWN AND COUNTRY PLANNING OFFICE RAMANATHAPURAM

**SITE PLAN SHOWING THE PROPOSED CONSTRUCTION OF INDUSTRIAL BUILDING (UNDER GREEN CLASSIFICATION, ANNEXURE-VI/ CLAUSE -3 RICE MILL) IN R.S.NO: 277/7A,7B,7C,7D,7E,8A,8B AT KAMUTHAKUDI VILLAGE &PANCHAYAT, PARAMAKUDI PANCHAYAT UNION/ TALUK, RAMANATHAPURAM DISTRICT.**

(SCALE. 1:100)




SITE PLAN
SCALE 1: 100




**REFERENCE:-**

- SITE BOUNDARY -
- EXISTING ROAD -
- DRIVEWAY -
- PROPOSED BUILDING -

**SITE AREA DETAILS:**

AS PER DOCUMENT AREA - 14950.00 SQ.M

**ONLINE APPLICATION NO:**

**AREA DETAILS:**

| PROPOSED BUILDING AREA DETAILS | FSI | NON-FSI | TOTAL COVERED AREA |
|---|---|---|---|
| | SQ.M | SQ.M | SQ.M |
| BLOCK 1- GF-PROCESSING AREA | 3577.60 | - | 3577.60 |
| ADMIN ROOM | 9.30 | - | 9.30 |
| ELECTRICAL ROOM | 34.52 | - | 34.52 |
| GUARD ROOM | 9.30 | - | 9.30 |
| TOTAL AREA | 3630.72 | - | 3630.72 |

**MACHINERY DETAILS**

| S.NO | MACHINERY NAME | H.P DETAIL |
|---|---|---|
| 01 | BOILER | 50 HP |
| 02 | PRE CLEANER | 27 HP |
| 03 | ELEVATOR | 35 HP |
| 04 | DRYER | 80 HP |
| 05 | BED COOLER | 30 HP |
| 06 | CLASSIFIER | 15 HP |
| 07 | DESTONER | 18 HP |
| 08 | SHELLER | 50 HP |
| 09 | WHITENER | 120 HP |
| 10 | SILKY | 75 HP |
| 11 | SILFER | 02 HP |
| 12 | COMPRESOR | 40 HP |
| 13 | ELEVATOR | 30 HP |
| 14 | WATERPUMP | 03 HP |
| | **TOTAL CAPACITY OF ELECTRICAL POWER** | 575 HP |

F.S.I = TOTAL FLOOR AREA / SITE EXTENT = 3577.60 / 14950.00 Sq.m = 0.24 < 1.5

PLOT COVERAGE = MAX. ONE FLOOR AREA / SITE EXTENT X 100

= 3577.60 / 14950.00 X 100 = 24% < 50%

TOTAL POWER-575 HP

| VEHICLE | AS PER G.O.225, DT.26.11.24 PARKING AREA DESCRIPTION | REQUIRED | PROVIDED |
|---|---|---|---|
| LORRY | 1Lorry space for every 750sq.m office floor area | 04 | 05 |
| CAR | 1 car space for every150sq.m office floor area | 20 | 15 |
| TWO WHEELER | 1 twowheeler space for every 75sq.m work shop floor area | 40 | 53 |
| CYCLE | 1 cycle space for every 75sq.m work shop floor area | 40 | 49 |

NO.OF LABOURES GENTS =30 NO'S
NO.OF LABOURES LADIES =20 NO'S
TOTAL NO.OF LABOURES =50 NO'S

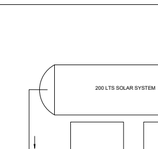
SANITATION DETAILS

| S.NO | DESCRIPTION | | REQUIRED (Nos) | PROVIDED (Nos) |
|---|---|---|---|---|
| 1 | WATER CLOSET | Male(3for36-65persons) | 3 | 3 |
| | | Female(1For13-25persons) | 1 | 2 |
| 2 | URINALS | Male(3for46-70persons) | 3 | 3 |
| 3 | ABLUTION TAPS | One in each w/c | 3 | 3 |
| 4 | CLEANER SINK | 1 Per Each Floor | 1 | 1 |
| 5 | DRINKING | 1 For 100 persons | 1 | 1 |

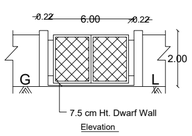
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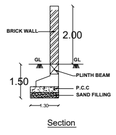
APPLICANT




Compound Wall & Gate Details

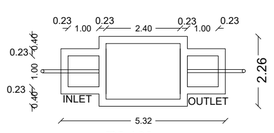



Elevation



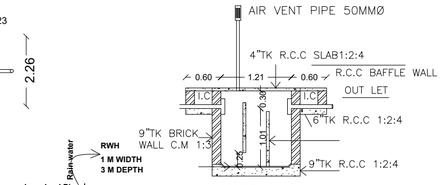

Section



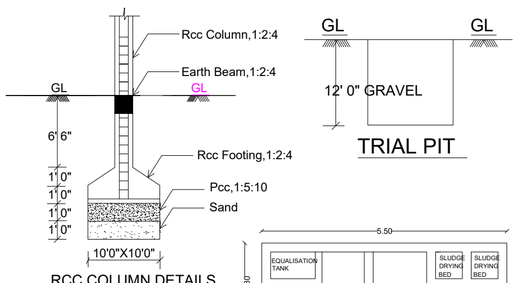




PLAN

SEPTIC TANK DETAILS



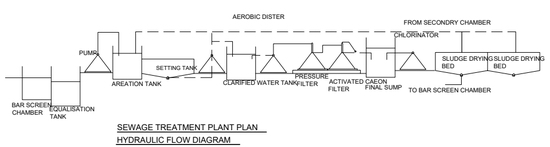

SECTION



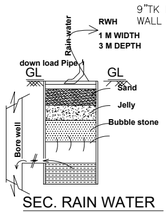

RCC COLUMN DETAILS



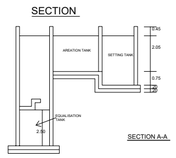

TRIAL PIT



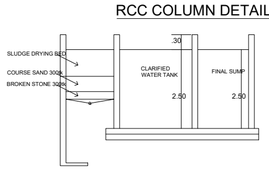

SEWAGE TREATMENT PLANT PLAN
HYDRAULIC FLOW DIAGRAM

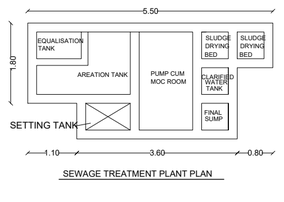



SEC. RAIN WATER
HARVEST PIT




SECTION A-A




SEWAGE TREATMENT PLANT PLAN

ASSISTANT DIRECTOR /
MEMBER SECRETARY (I/C),
DISTRICT TOWN AND COUNTRY
PLANNING OFFICE,
MADURAI DISTRICT.

GEOTECH ENGINEER

Er. P.D. GEORGE, M.E.(Struct)
REGISTERED ENGINEER
Reg. No.: RE.I / SVG. 27/24
KRISHAA BUILDERS & PROMOTERS
P.No. 257, Periyar Nagar (Double Road)
Rajagopalapuram Housing Unit
PUDUKKOTTAI - 622 003
CONTACT : 9597963456

REGISTERED ENGINEER

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STRUCTURAL ENGINEER

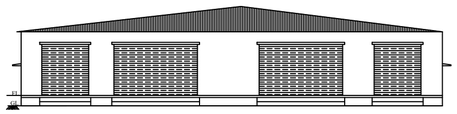
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(SCALE. 1:100)

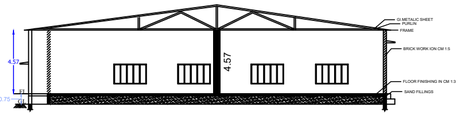
**ONLINE APPLICATION NO:**

**AREA DETAILS:**

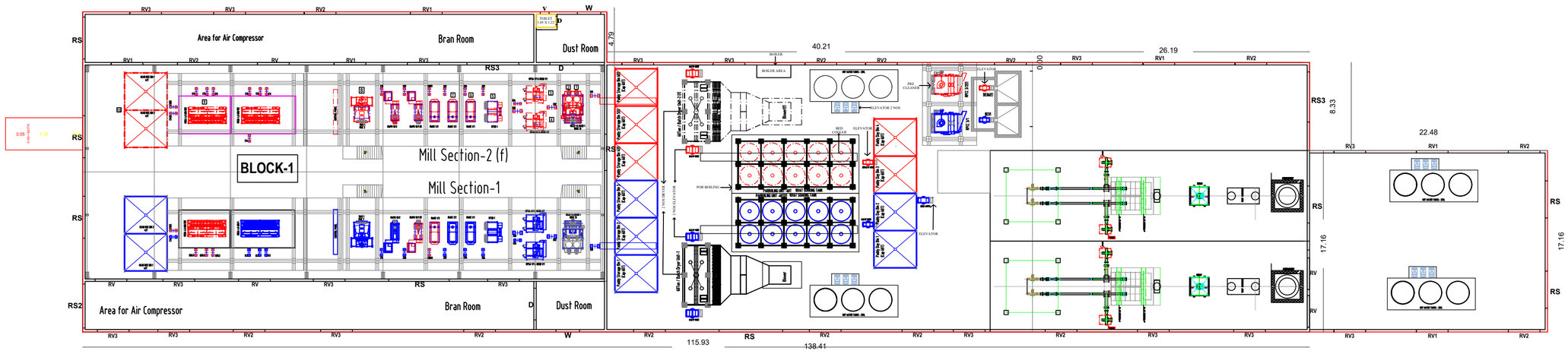
| PROPOSED BUILDING AREA DETAILS | FSI | NON-FSI | TOTAL COVERED AREA |
|---|---|---|---|
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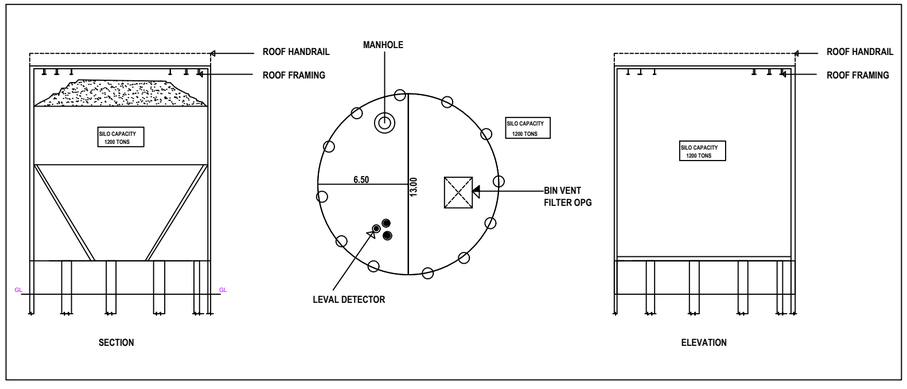
ELEVATION
BLOCK 1




SECTION ON A-B
BLOCK 1




**GROUND FLOOR PLAN**
**BLOCK - 01**




## REFERENCE :

| | |
|---|---|
| RS-ROLLING SHUTTER | -6.10 X 6.00 |
| RS2-ROLLING SHUTTER | -3.05 X 6.10 |
| RS3-ROLLING SHUTTER | -3.00 X 3.00 |
| D1 - DOOR | - 0.91 X 2.13 |
| W - WINDOW | - 1.83 X 1.52 |
| V - VENTILATOR | - 0.76 X 0.76 |
| RV - ROOF VENTILATOR | - 3.00 X 1.52 |
| RV1- ROOF VENTILATOR | - 1.22 X 1.52 |
| RV2- ROOF VENTILATOR | - 1.83 X 1.52 |
| O1 -OPEN | - 6.00 X 1.67 |
| O2 -OPEN | - 3.00 X 1.67 |

| S.NO | MACHINERY NAME |
|---|---|
| 01 | CLASSIFFIER |
| 02 | BE STONER |
| 03 | SHELLER |
| 04 | FRAY SEPERATOR |
| 05 | WHITENER |
| 06 | WHITENER |
| 07 | SILKY |
| 08 | SIFTER |
| 09 | ELEVATOR 15 NOS |
| 10 | COLOR SORTER |

$$\text{F.S.I} = \frac{\text{TOTAL FLOOR AREA}}{\text{SITE EXTENT}} = \frac{3577.60}{14950.00\ \text{Sq.m}} = 0.24 < 1.5$$

$$\text{PLOT COVERAGE} = \frac{\text{MAX. ONE FLOOR AREA}}{\text{SITE EXTENT}} \times 100 = \frac{3577.60}{14950.00} \times 100 = 24\% < 50\%$$

NOTE:-

1. FIRE EXTINGUISHER WILL BE PROVIDED-FE
2. FIRE ALARM TO BE PROVIDED-FA
3. RAIN WATER HARVESTING SYSTEM WILL BE PROVIDED
4. SOLAR SYSTEM TO BE PROVIDED
5. STRUCTURE IS DESIGNED SAFELY FOR EARTH QUAKE RESISTANCE
6. WASTE WATER TO BE CONNECTED TO UNDER GROUND SEWAGE SYSTEM
7. MECHANICAL VENTILATION TO BE PROVIDED
8. TOTAL POWER- 575.0 HP

1.

2.

APPLICANT

ASSISTANT DIRECTOR / MEMBER SECRETARY (I/C), DISTRICT TOWN AND COUNTRY PLANNING OFFICE, MADURAI DISTRICT.

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STRUCTURAL ENGINEER

Signature Not Verified
Signed by: Village Panchayat President
Location:Ramanathapuram
Date:2026.11.04 11:06:51