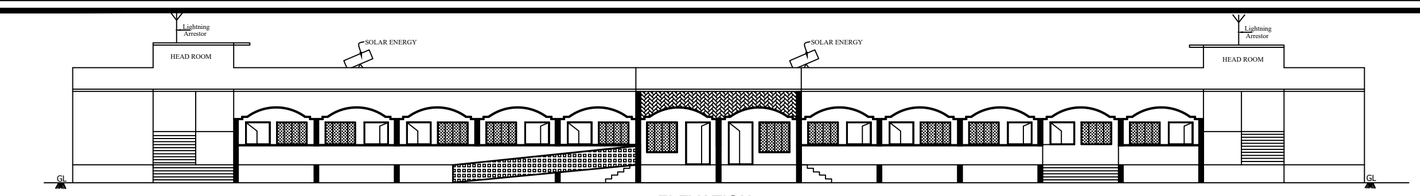
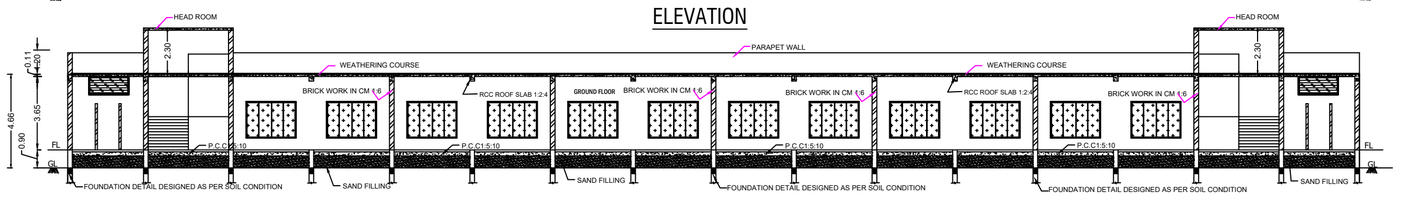
# PLAN SHOWING THE PROPOSED CONSTRUCTION OF GROUND FLOOR, "VEERASAIVA HINDU CHARITABLE TRUST RUN BY KALAIMAGAL MIDDLE SCHOOL" BUILDING IN S. F. No: 86/1A2A, AT PERNAMBUT VILLAGE, PERNAMBUT TALUK, VELLORE DISTRICT.

**ALL DIMENSION ARE IN METER**

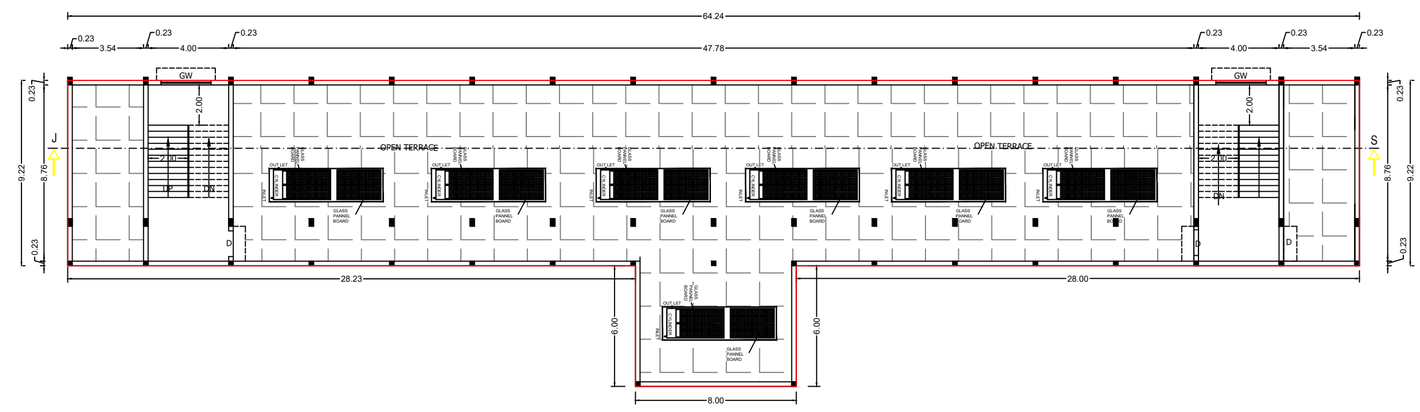
**SCALE : 1:100**



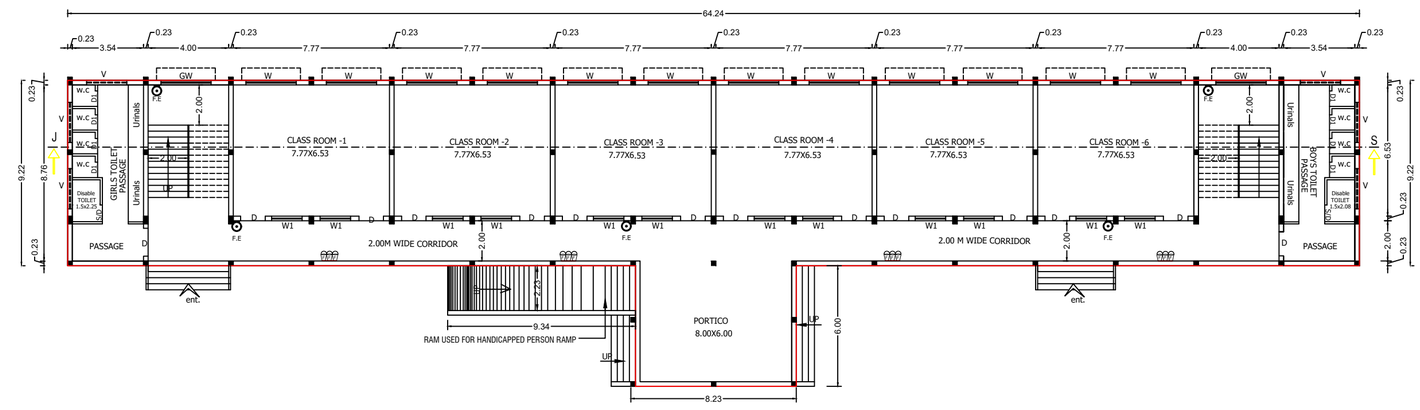

ELEVATION



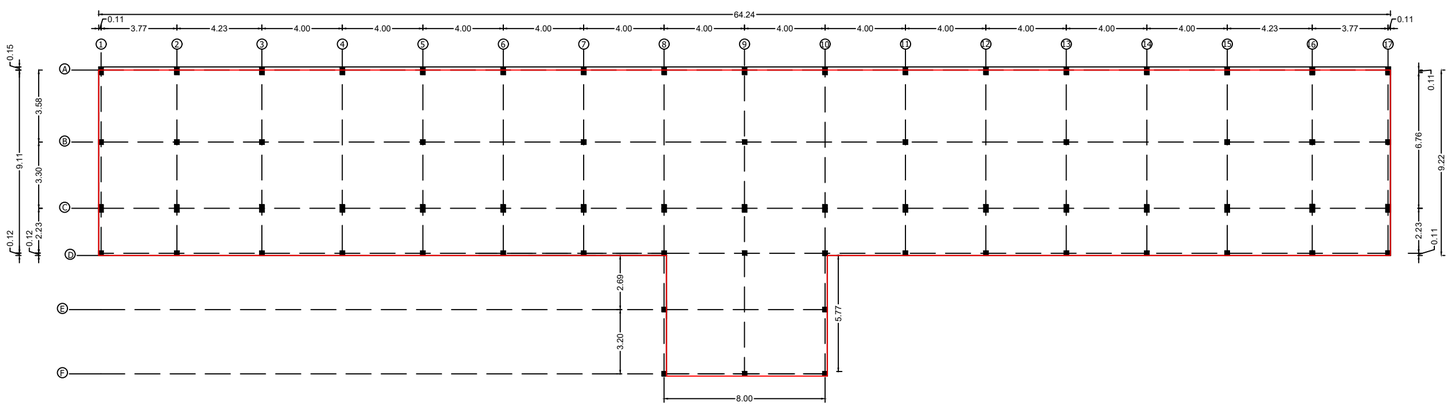

SECTION -JS



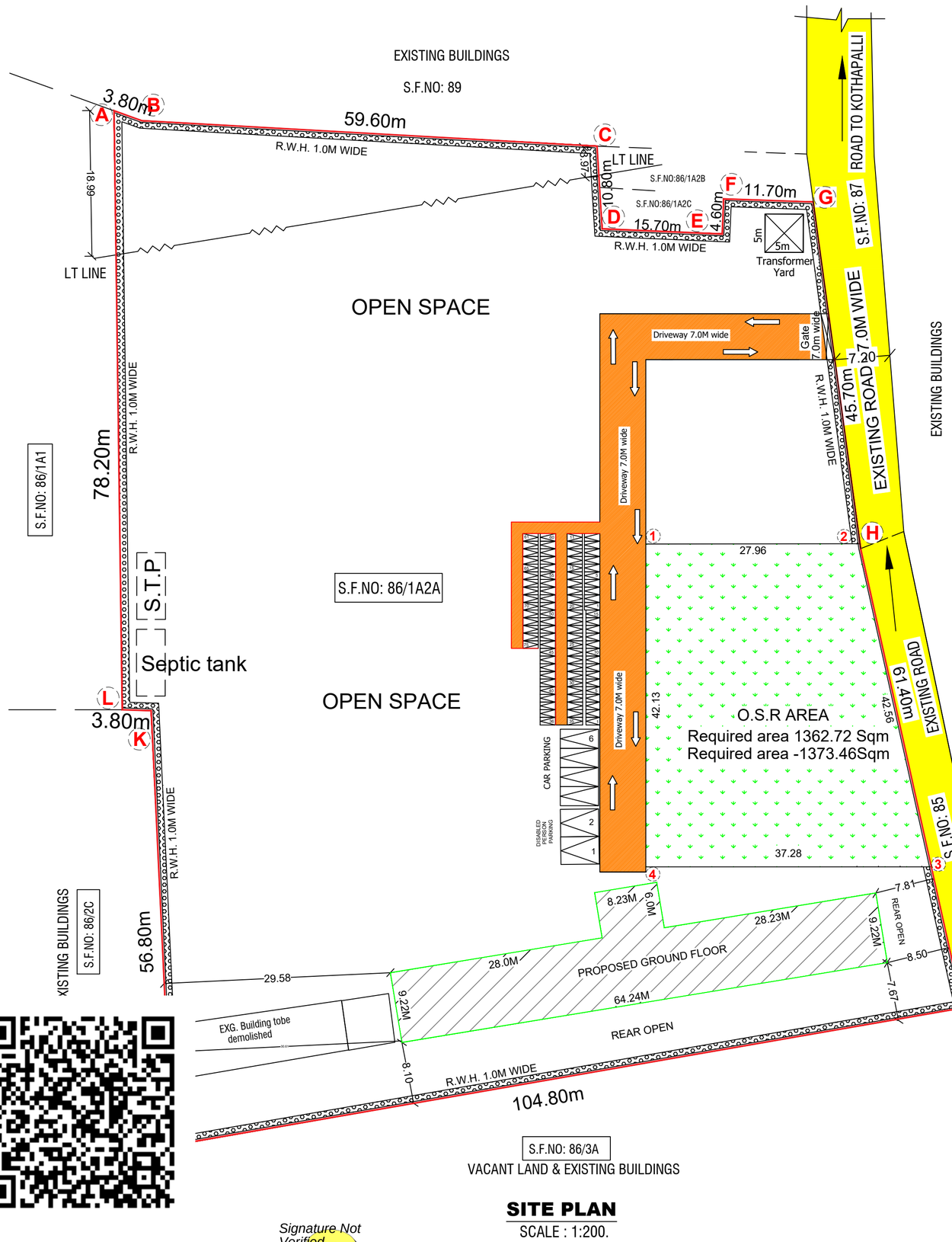

TERRACE FLOOR PLAN




GROUND FLOOR PLAN

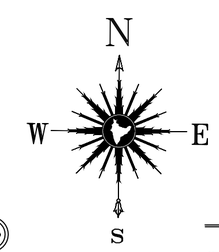


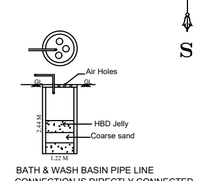

COLUMN DETAILS PLAN




**SITE PLAN**

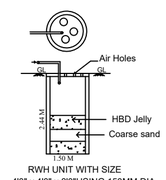
SCALE : 1:200.



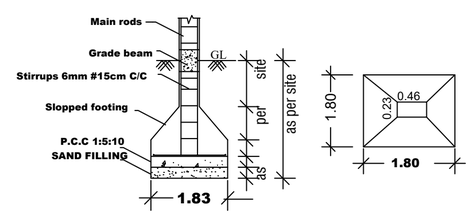

BATH & WASH BASIN PIPE LINE CONNECTION IS DIRECTLY CONNECTED TO THE RECTANGLE PIT FOR RECYCLING THE WASTE WATER.

**WASTE WATER RECYCLE UNIT**

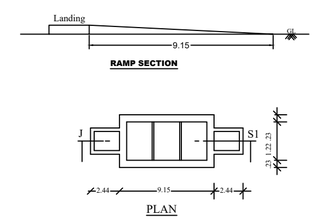



RWH UNIT WITH SIZE 4'0" x 4'0" x 8'0"USING 150MM DIA PVC PIPE WITH NECESSARY FITTINGS.

**RAIN WATER HARVESTING TANK DETAIL**

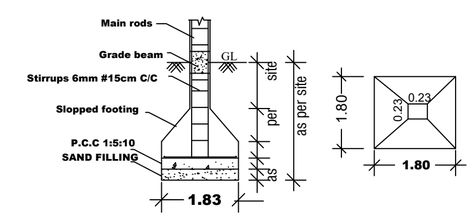



**COLUMN DETAILS-1**

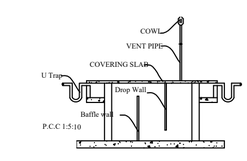



Using 'U' type trap 2 Nos in inlet, outlet & Vent pipe will be covered with Mosquito proof covering net in inner side and top of vent pipe.

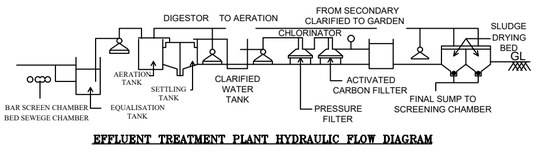
**SEPTIC TANK DETAILS**



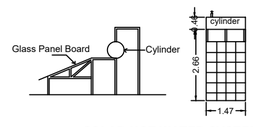

**COLUMN DETAILS-2**



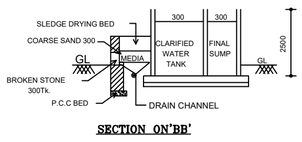

**SECTION ON JS1**



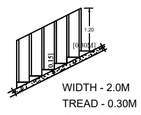

**EFFLUENT TREATMENT PLANT HYDRAULIC FLOW DIAGRAM**




**SOLAR HOT WATER SYSTEM**

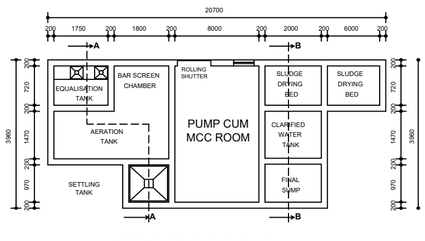



**SECTION ON'BB'**

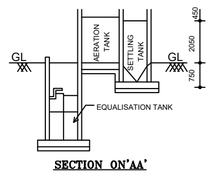


WIDTH - 2.0M
TREAD - 0.30M
RISE - 0.15M

**STAIRCASE DETAILS**




**SEWEGE TREATMENT PLANT PLAN**




**SECTION ON'AA'**

DISTRICT TOWN AND COUNTRY PLANNING OFFICE,
VELLORE DISTRICT.

ROC NO. SWP/BPA/306552/2024/TCP.

BUILDING APPROVAL NO.

SITE BOUNDARY SHOWN AS "A - L" & BUILDING APPROVAL NUMBERED AS B.P./D.T.C.P. (VLR ) NO. 11 / 2024

**SPECIFICATIONS**

ALL THE DETAILS ARE SHOWN IN SECTION ON 'J-S'

**FIRE CERTIFICATE**

NO OBJECTION CERTIFICATE FROM FIRE SERVICES DEPARTMENT WAS OBTAINED .

**ALL DIMENSIONS ARE SHOWN IN METER**

**JOINERY DETAILS**

| | | M |
|---|---|---|
| D | DOOR | 1.22 X 2.13 |
| D1 | DOOR | 0.76 X 2.13 |
| S/D | SLIDING DOOR | 1.00 X 2.13 |
| W | WINDOW | 2.50 X 1.52 |
| W1 | WINDOW - 1 | 1.52 X 1.52 |
| V | VENTILATOR | 2.00 X 0.61 |

- F.E - Fire Extinguisher

SAND BUCKETS

**AREA STATEMENT:-**

TOTAL AREA OF THE SITE (3.30acres) 13360.00 Sq.m

| FLOOR NAME | Total Buildup Area SQ.M | Non-FSI Area SQ.M | Net FSI Area SQ.M |
|---|---|---|---|
| GROUND FLOOR AREA - - | 641.72 | ------- | 641.72 |
| **BUILDUP AREA** | **641.72** | -------- | **641.72** |
| HEAD ROOM AREA-1 | 82.24 | 82.24 | -------- |
| OPEN AREA OF THE SITE | 12719.65 | | |

**FLOOR AREA RATIO**

$$= \frac{641.72}{13360.00} = 0.047 < 2.00$$

**PARKING AREA : Private school**

300 Sq.m of class room area = 1car space

$$= \frac{641.72}{300} = 2.13 \text{ NOS Say } = 3\text{nos}$$

Required Car Space = 3Nos
Provided Car Space = 5 Nos
(Provided For Disabled Person parking = 2 Nos)

**2 WHEELER PARKING**

50 Sq.m of class room area = 1no. TWO Wheeler parking

$$= \frac{641.72}{50} = 12.83 \text{ NOS Say } = 13\text{nos}$$

Required Two wheeler Space = 13 Nos
Provided Two wheeler Space = 15 Nos

**CYCLE PARKING**

5 Sq.m of class room area - 1no. Cycle parking

$$= \frac{641.72}{5} = 128.34 \text{ NOS Say } = 128\text{nos}$$

Required Cycle Space = 128Nos
Provided CycleSpace = 130Nos

**COLOR INDEX :**

- PLOT BOUNDARY
- EXISTING BUILDING
- EXISTING ROAD
- PROPOSED DRIVEWAY

**NOTE :**

FIRE EXTINGUISHER

**FIRE CERTIFICATE :**

Necessary Fire Extinguishers will be provided with the permission from the fire Service

**REFERENCE :**

For Bath and wash seperate pipeline is to be provided and directly connected to the Recharge pit for recycling purpose.

**ALL DIMENSIONS ARE IN METER**

Signature Not Verified
Signed by: The Director
Location: Vellore
Date: 2024.10.09 12:30:10