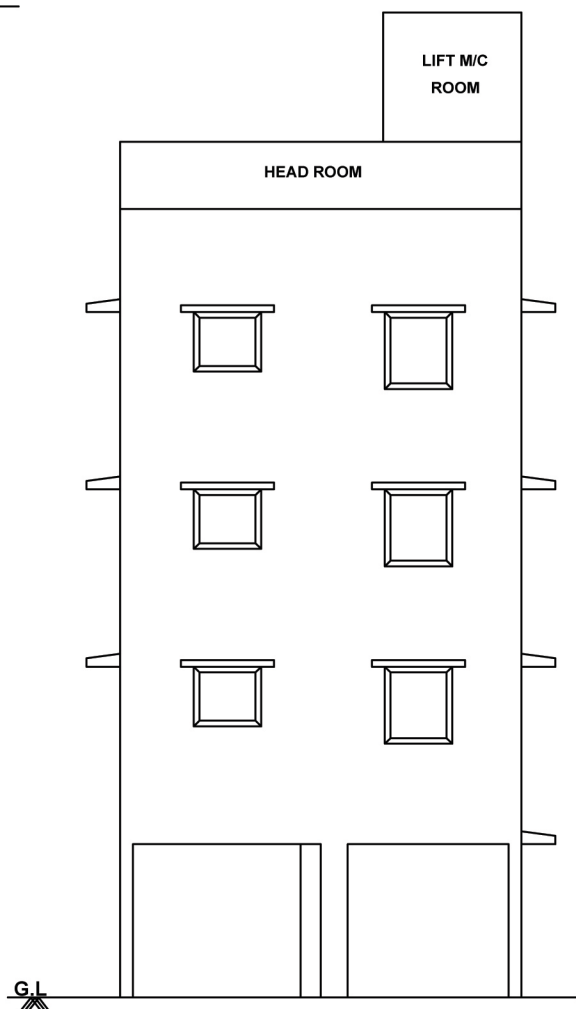


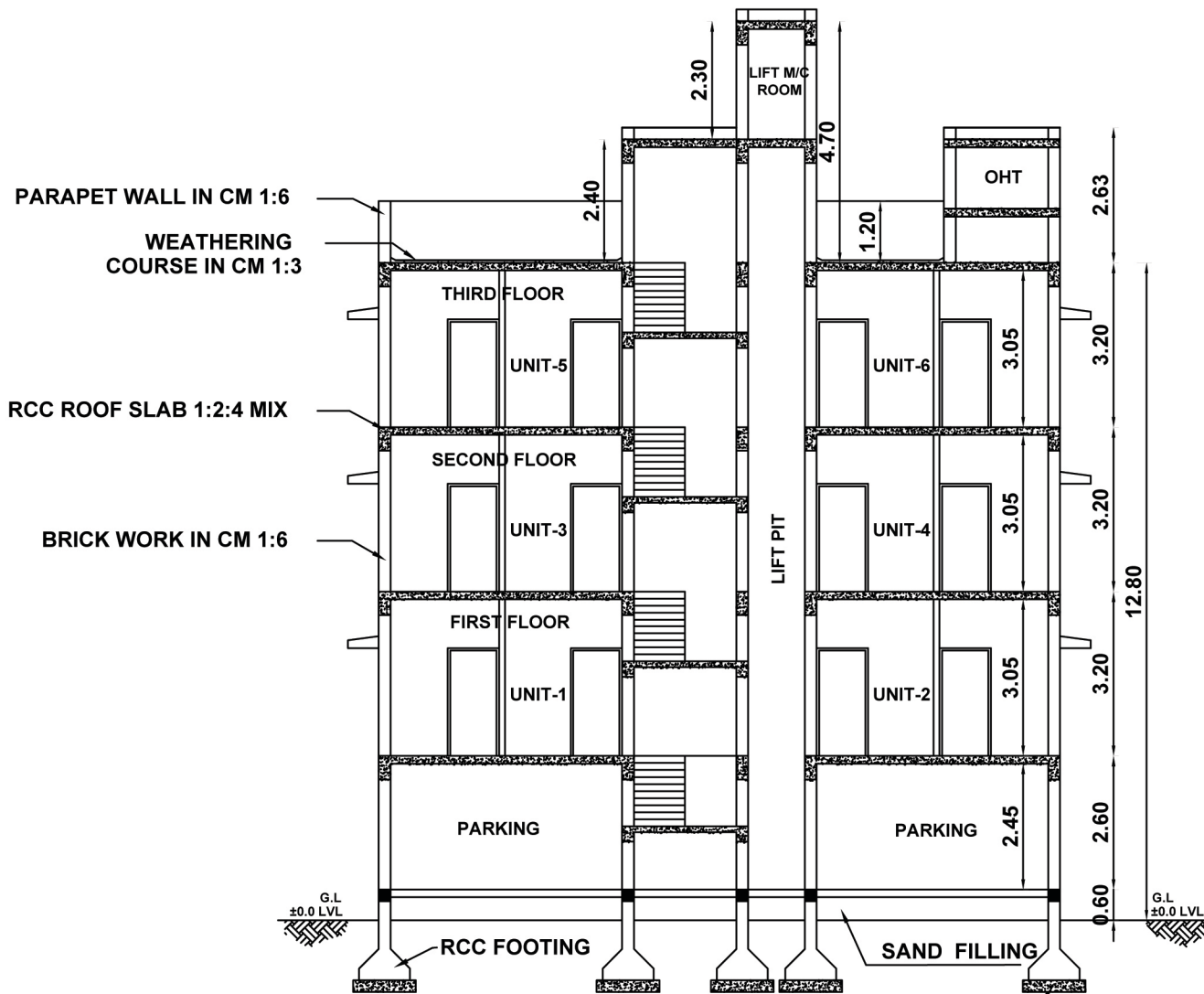
PLAN SHOWING THE PROPOSED CONSTRUCTION FOR RCC ROOF RESIDENTIAL BUILDING AT S.F.NO. 103/31 & 127/31, PERUMUGAI VILLAGE, VELLORE TALUK, VELLORE DISTRICT

ALL DIMENSIONS ARE IN METER.

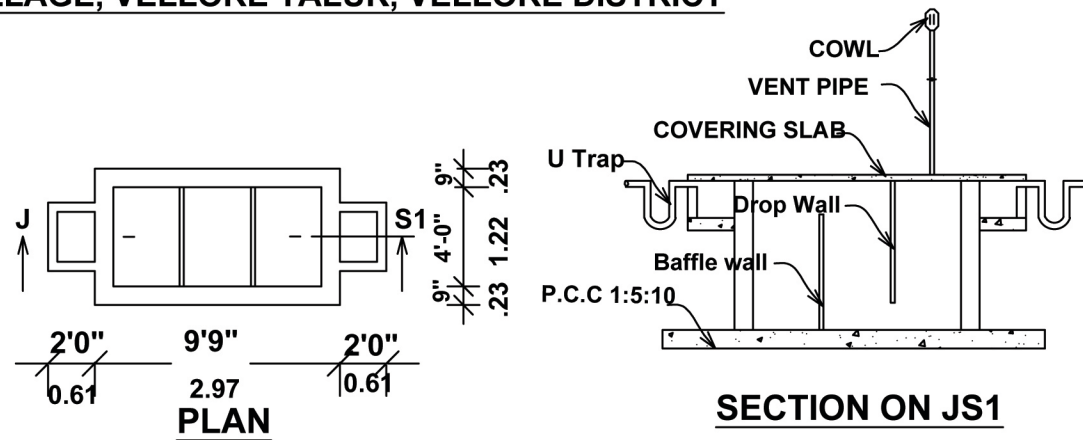
SCALE- 1:100



ELEVATION

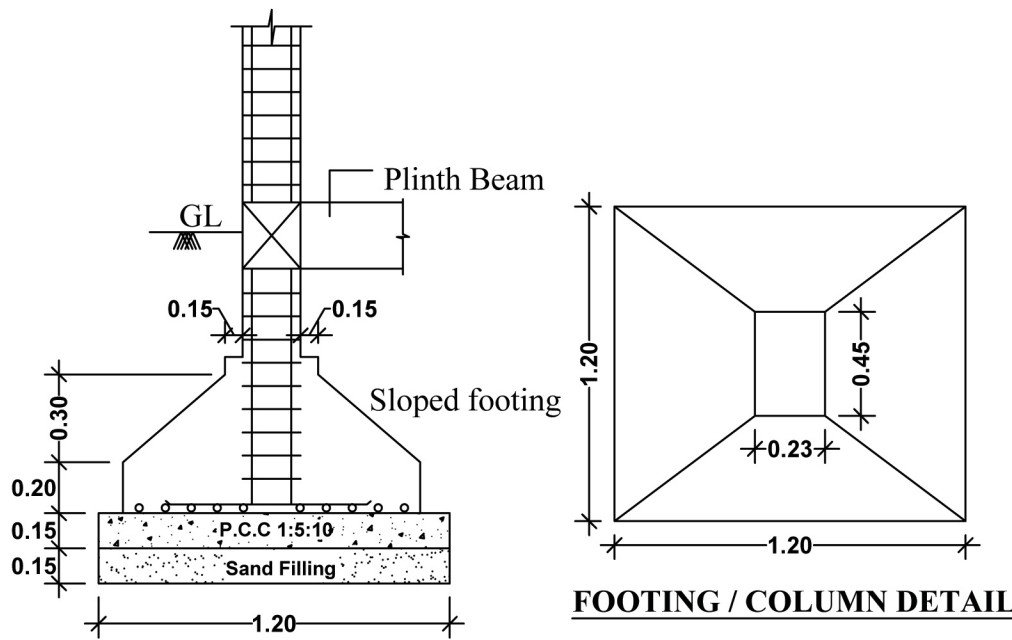


SECTION-AA

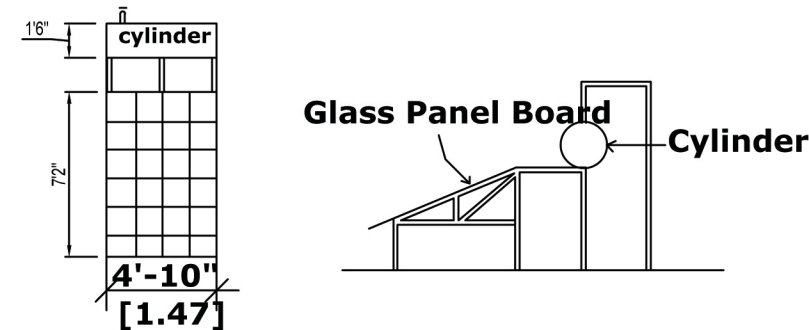


Using 'U' type trap 2 Nos in inlet, outlet & Vent pipe will be covered with Mosquito proof covering net in inner side and top of vent pipe.

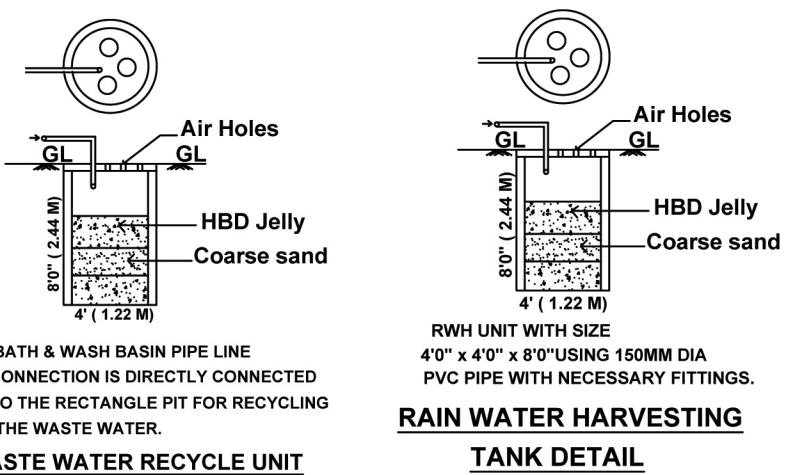
SEPTIC TANK DETAILS



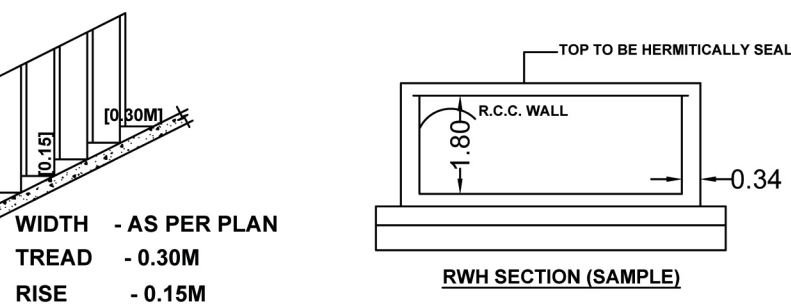
ISOLATED FOOTING / COLUMN DETAIL



SOLAR ENERGY SYSTEM



RAIN WATER HARVESTING TANK DETAIL



STAIRCASE DETAILS

RWH_CAPACITY_L=5000LTRS

SHEET No. 01

TOTAL AREA OF THE SITE - 153.29 SQ.M
(AS PER PATTI)

AREA DETAILS

DESCRIPTION	FSI SQ.MT	NON-FSI SQ.MT	TOTAL BUILD-UP
STILT FLOOR AREA			
PARKING		84.57	84.57
FIRST FLOOR AREA			
UNIT - 1	32.04		
UNIT - 2	32.07		
STAIRCASE & LOBBY		20.46	
	64.11	20.46	84.57
SECOND FLOOR AREA			
UNIT - 1	32.04		
UNIT - 2	32.07		
STAIRCASE & LOBBY		20.46	
	64.11	20.46	84.57
THIRD FLOOR AREA			
UNIT - 1	32.04		
UNIT - 2	32.07		
STAIRCASE & LOBBY		20.46	
	64.11	20.46	84.57
HEAD ROOM & LIFT M/C ROOM		20.31	20.31
TOTAL	192.33	145.95	
TOTAL BUILD-UP AREA	338.28		358.59

F.S.I = $2.34 \left(\frac{\text{Total built-up area} / 358.59}{\text{Total Plot area} / 153.29} \right)$

PLOT COVERAGE = $55\% \left(\frac{\text{Floor Area} / 84.57}{\text{Total Plot area} / 153.29} \right) \times 100$

PARKING CALCULATION

CAR PARKING CALCULATION

DWELLING UNITS - 32.07 Sq.m

RESIDENCE

: NIL

(ANNEXURE - IV, PART-I, RULE NO.1,
2ND POINT - FLOOR AREA ABOVE 25SQ.M AND
UPTO 50 SQ.M - 1 TWO WHEELER SPACE
ONLY REQUIRED.)

JOINERIES

MD	MAIN DOOR	1.06 X 2.13
D1	ROOM DOORS	1.00 X 2.13
D2	TOILET DOORS	0.76 X 2.13
W1	WINDOW	1.20 X 1.37
KW1	KITCHEN WINDOW	1.20 X 1.06
V1	VENTILATOR	0.60 X 0.90

SPECIFICATION

AS SHOWN IN SECTION ON - AA

OWNER

Er. M. Satheesh Kumar
Er. M. SATHEESH KUMAR, B.Tech. (Civil),
Registered & Consulting Engineer,
DD, T&CP, Reg. No : RE/Gr-1/19/09/091
No. 1, North-South Street, V.G. Rao Nagar,
Vellore - 632 007. Ph : 99411 49399

REGISTERED ENGINEER



STILT FLOOR PLAN

Signature Not
Verified
Signed by Village Panchayat
President
Location Vellore
Date:2025.01.20 15:06:24