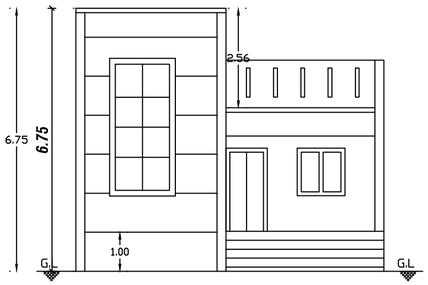
PLAN SHOWING THE PROPOSED CONSTRUCTION OF GROUND FLOOR RESIDENTIAL BUILDING AT OLD S.NO:423/1, AS PER PATTA NO:3484, NEW S.NO: 423/1B, CHELLIAMMAN NAGAR, V.NO:37, UTHUKOTTAI VILLAGE & TOWN PANCHAYATH, THIRUVALLUR DISTRICT.

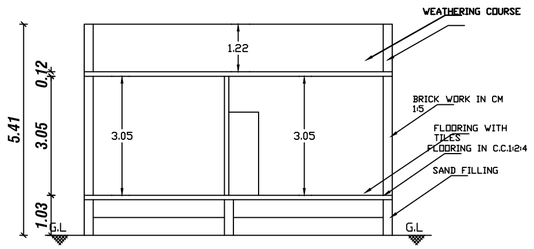
SOLD OUT PLOT FRAME WORK D.T.C.P.No: SPFW/TVLR.AD.No: 127/2020 Dated On 28/02/2020.
SINGLE PLOT APPROVAL NO: 142/2022/A2. Dated On 18/04/2022.

"மழைநீரை சேகரிப்போம்" "மண்வளம் காப்போம்"

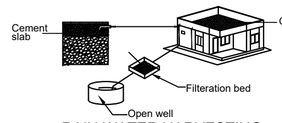
FOR OFFICE USE:



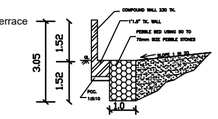
ELEVATION



SECTION ON "AA"

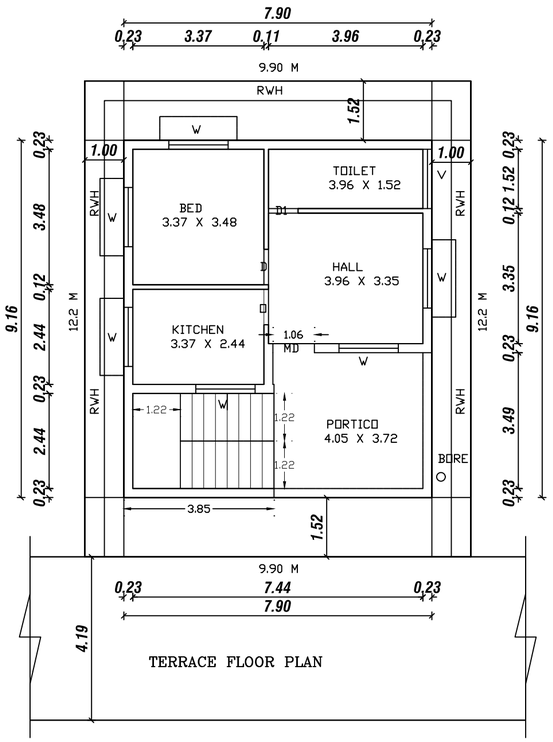


RAIN WATER HARVESTING



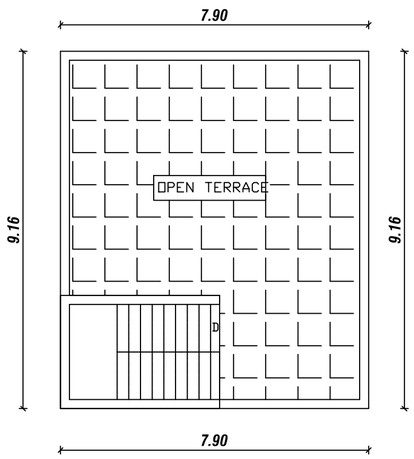
RAIN WATER COLLECTION TRENCH

STAIR CASE DETAILS

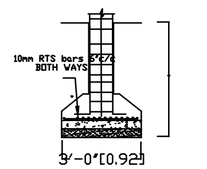


TERRACE FLOOR PLAN

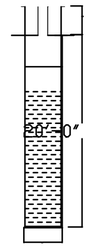
SITE CUM GROUND FLOOR PLAN



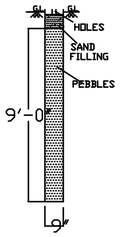
TERRACE FLOOR PLAN



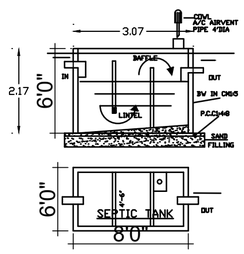
DETAILS OF FOUNDATION
SCALE.1:50 (1"= 4'0")



WELL DETAILS

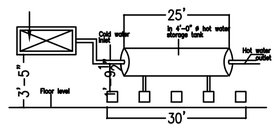


RAIN WATER PERCOLATION PIT

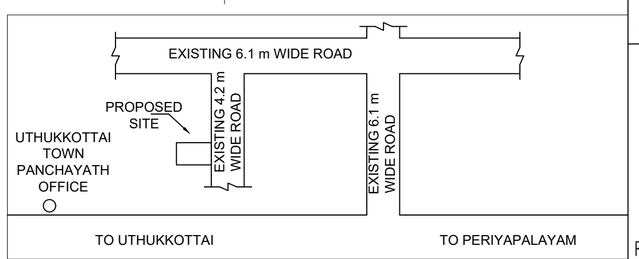


SEPTIC TANK

N



SOLAR HOT WATER SYSTEM(SWHS) DETAIL



SPECIFICATIONS

1. SAND FILLING IN FOUNDATION 150 MM THICK
2. P.C.C 1:4:8 USING 40MM HBG METAL FOR FOUNDATION& BASEMENT
3. R.C.C 1:2:4 USING 20MM HBG METAL FOR FOLLOWING WORKS
   A) COLUMNS
   B) BEAMS
   C) LINTELS, LOFT, SUNSHADE
   D) ROOF SLAB
4. PLASTERING IN C.M 1:4 12MM THICK
5. BRICK WORK IN C.M 1:5 USING ICLASS CHAMBER BURNT BRICKS
6. WEATHERING COURSE WITH B.J.C TOP FINISH IS SQARE TILES

JOINERY		M X M
M.D	MAIN DOOR	1.06 X 2.10
D	DOOR	0.91 X 2.10
D1	DOOR	0.76 X 2.10
W	WINDOW	1.22 X 1.22
V	VENTILATOR	0.91 X 0.61

COLOUR INDEX
PROPOSED BUILDING
ROADS
PLOT BOUNDARY

SCALE: 1:100

STAIR CASE DETAILS
DOGLEGED STAIR CASE
RAISER - 150 mm, TREAD - 250 mm
WIDTH - 912 mm

AREA DETAILS	Sft	Sqm
PLOT AREA	1300.00	120.77
PRO.GROUND FLOOR AREA	781.50	72.60
PRO.HEAD ROOM AREA	127.33	11.83
TOTAL PROPOSED AREA	908.83	84.42
OPEN AREA	518.50	48.16
PLOT COVERAGE	60.1 %	
F.S.I	- 0.60	

OWNER/APPLICANT:

REGISTERED ENGINEER :

Signature Not Verified
Signed by: Executive Officer
Location:Tiruvallur
Date:2023.12.21 17:18:58