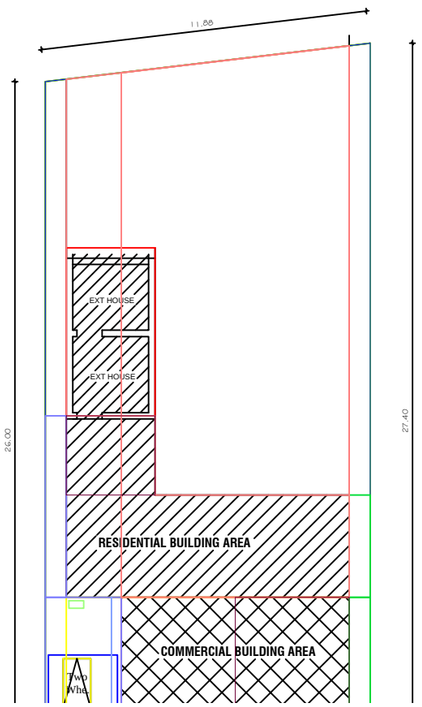
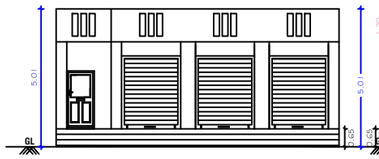
PLAN SHOWING THE PROPOSED ADDITIONAL CONSTRUCTION OF A DWELLING GROUND FLOOR HOUSES AND RETAIL SHOP AT SURVEY NO: 385/6, PATTA NO: 133,PANDARACHETTIVILLAI SOUTH STREET

UDANKUDI TOWN PANCHAYATH, UDANGUDI PANCHAYATH UNION,TIRUCHENDUR TALUK,THOOTHUKUDI DISTRICT.

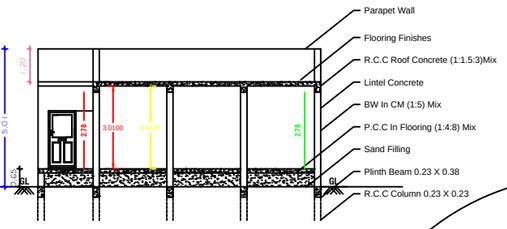
NAME OF THE APPLICANT: Mr.NADESAN K

FLOOR SPACE INDEX	NOTE:
PLOT COVERAGE	Rain Water to be Provided Waste Water To Garden Percolation Pit to be Provided Solar System to be Provided



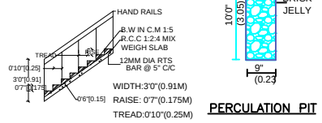


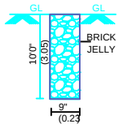
FRONT ELEVATION



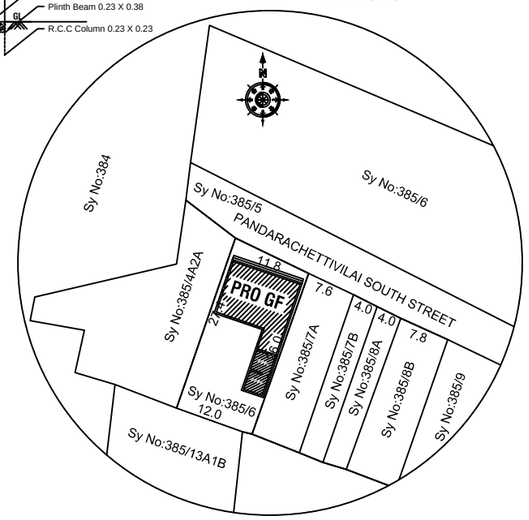
SECTION ON 'AA'

STAIR CASE DETAILS:-



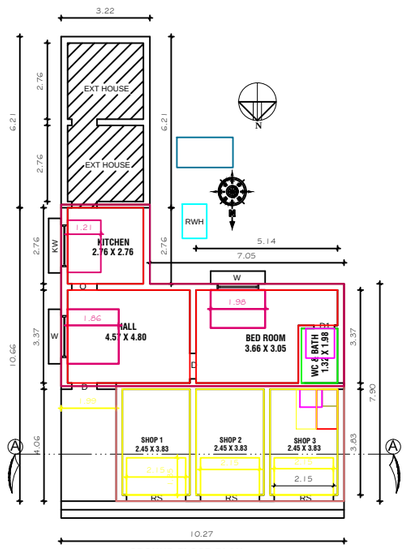


PERCULATION PIT

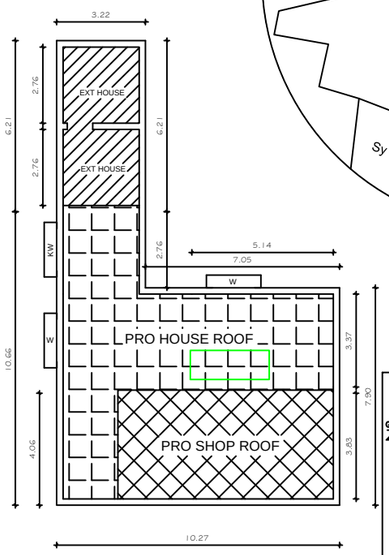


KEY PLAN

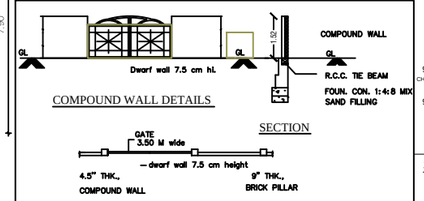
Not To Scale



GROUND FLOOR PLAN



ROOF PLAN

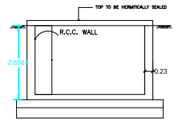


COMPOUND WALL DETAILS

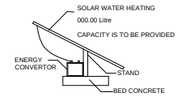
SECTION

COMPOUND WALL PLAN

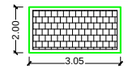
RAIN WATER HARVESTING:



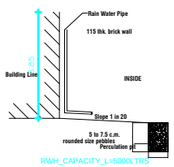
SOLAR SYSTEM



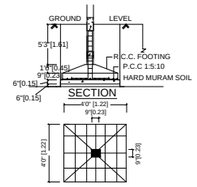
LONGITUDINAL SECTION



PERCOLATION PIT

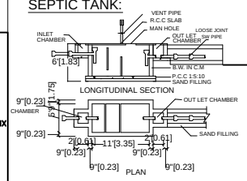


FOUNDATION DETAILS



COLUMN SIZE = 0'9" X 0'9"

SEPTIC TANK:



SCALE :-

ALL DIMENSIONS ARE IN FEET & METER

SCALE 1 : 100 OR 1" = 8'0"

AREA DETAILS :-

1.	AREA OF THE SITE	315.06 S.M	3386.89 S.FT
2.	PRO GF HOUSE AREA	47.08 S.M	506.11 S.FT
3.	PRO GF SHOP AREA	34.60 S.M	371.95 S.FT
4.	EXISTING BUILDING AREA	20.00 S.M	215.00 S.FT
5.	TOTAL FSI AREA	81.68 S.M	878.06 S.FT
6.	VACANT AREA	213.98 S.M	2300.28 S.FT

JOINERY DETAILS :-

S.NO	DESCRIPTION	SIZE IN M
1	ROLLING SHUTTER-R.S	2.14 X 2.14
2	DOOR - D	0.91 X 2.14
3	DOOR - D1	0.76 X 2.14
4	WINDOW - W	1.83 X 1.52
5	VENTILATOR - V	0.91 X 0.61

SPECIFICATIONS:

1. R.C.C FOOTINGS FOR FOUNDATION IN M20 MIX
2. R.C.C. COLUMNS IN M20 MIX
3. R.C.C. ROOF SLAB AND BEAMS IN M20 MIX
4. 9" BRICK WORK IN C.M 1:5 IN SUPER STRUCTURE
5. COUNTRY WOOD DOORS WITH FLUSH SHUTTERS
6. COUNRTY WOOD GLAZED WINDOWS
7. INTERNAL PLASTERING IN C.M 1:4
8. EXTERNAL PLASTERING IN CM 1:5
9. WEATHERING COURSE IN BRICK JELLY LIME CONCRETE 1:3 MIX
10. WEATHERING TILES IN 9"X9" BURNT CLAY TILES IN LAID IN1:3 MIX

APPLICANT

Er.MOHAMED IRSATH
Register Engineer in DRDA-UDY/2022/05
Municipality Register Engineer
Reg No.-139/LS/2022/00002058
Licensed Surveyor & Consulting Engineer
Build-Up Construction
48 Periya Street, Udangudi - 628203
9750953055 9625271761

REGISTERED ENGINEER

OFFICE USE

Signature Not Verified
Signed by: Executive Officer
Location:Thoothukkudi
Date:2025.04.03 13:30:27