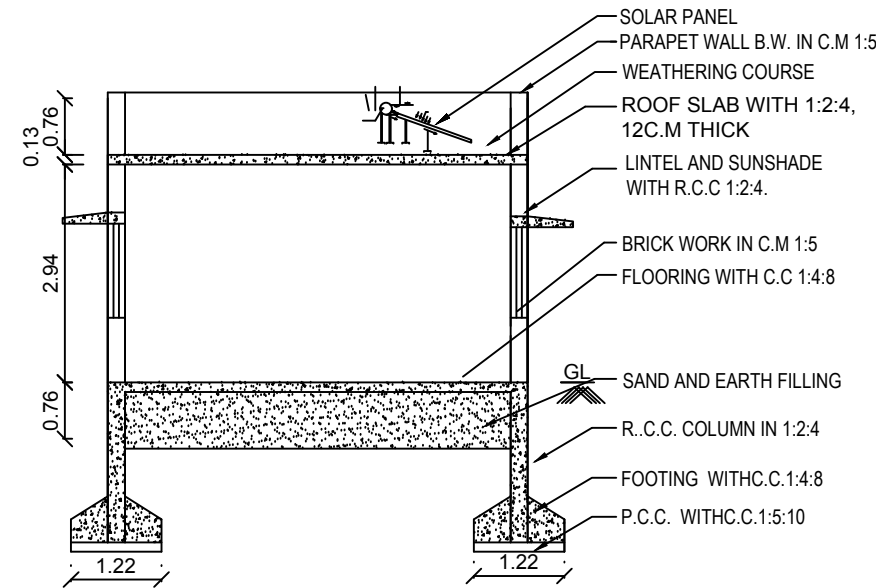
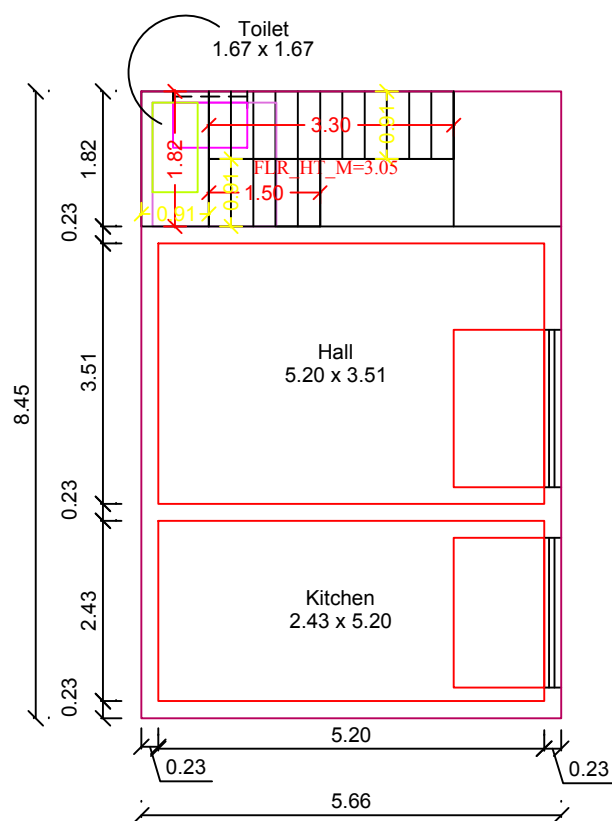


SCALE:-1:100.



TOPO PLAN



Site plan of the proposed R.C.C. roof ground floor residential building. The plan shows a rectangular building with a central area labeled "PROPOSED CONSTRUCTION OF R.C.C ROOF GROUND FLOOR RESIDENTIAL BUILDING". The building is surrounded by a 1.00m wide S.T. (Sanitary Treatment) area on the left and a 1.50m wide area on the right. The building dimensions are 8.45m by 5.66m. The total plot dimensions are 7.16m by 9.45m. The plot is bounded by (North) Muthusamy House, (South) Perumalpillai House, (West) Subramaniam Vagayyara House, and (East) Raja Street. A rainwater harvesting system is indicated on the right side of the building.

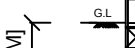
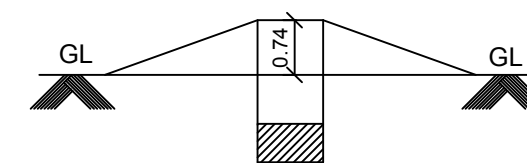
RAIN WATER
DOWNTAKE PIPE

PRECAST
SLOTTED SCREEN

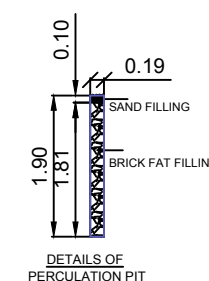
600x600x150mm
FILTRATION TANK

RAIN WATER
STORAGE TANK

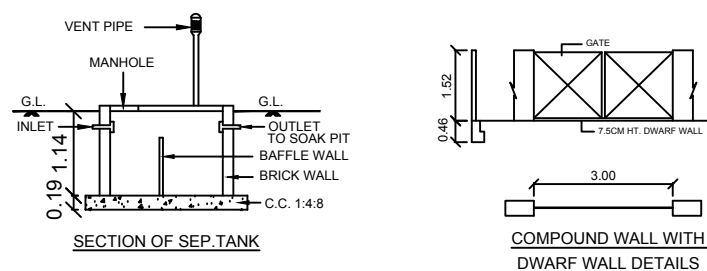
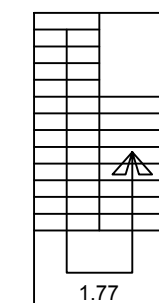
RAIN WATER
HARVESTING SYSTEM



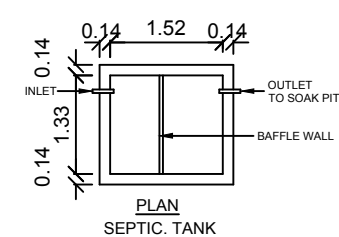
1.52M
[MINIMUM]
0.10
G.L.
PLINTH BEAM
REINFORCEMENT BOTHWAYS
0.075M THICK
P.C.C 1:4:8
0.19M
1.52M x 2.44M
TYP. DET. COLUMN FOOTING



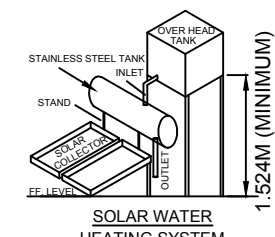
Technical drawing of a roof section showing a 12% slope and a 0.25m horizontal distance.



COMPOUND WALL WITH
DWARF WALL DETAILS



PLAN
SEPTIC. TANK



SOLAR WATER HEATING SYSTEM



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