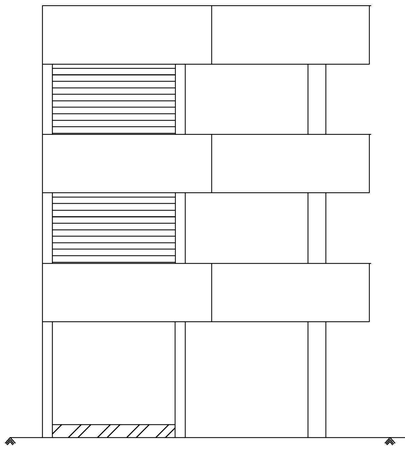
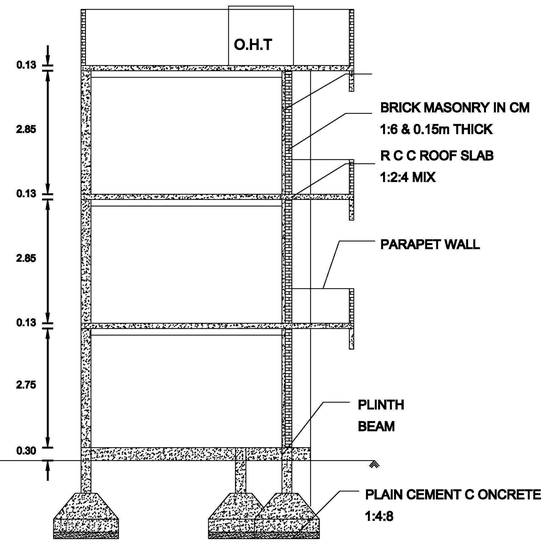
PLAN SHOWING THE PROPOSED CONSTRUCTION OF RCC SHOP BUILDING IN RE-SURVEY NO. 52/4B3,52/7B; OF PAINKULAM VILLAGE, AT KOOTAVILAI, PUTHUKKADAI IN PUTHUKKADAI TOWN PANCHAYAT, PUTHUKKADAI POST.

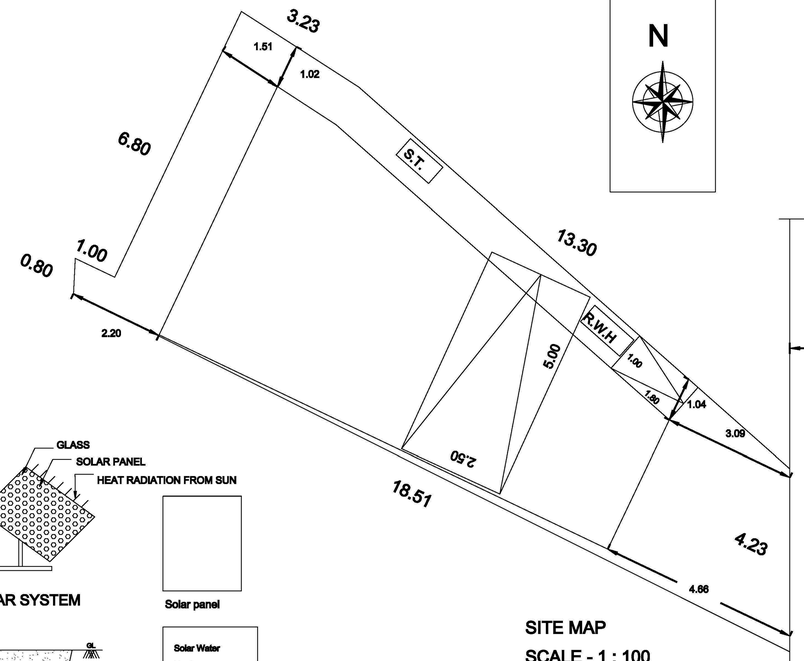
Owner : Mrs. R. Vijila , w/o. Mr. Murugan.



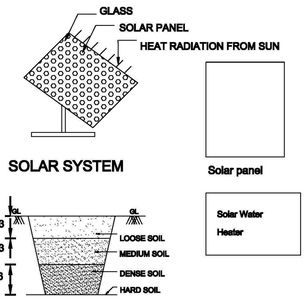
ELEVATION



SECTION 'X-Y'

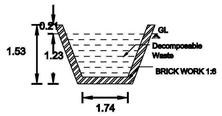


SITE MAP
SCALE - 1 : 100

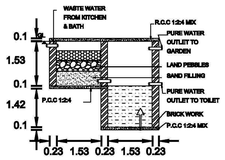


SOLAR SYSTEM

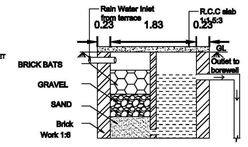
TRIAL-PIT



WASTE PIT

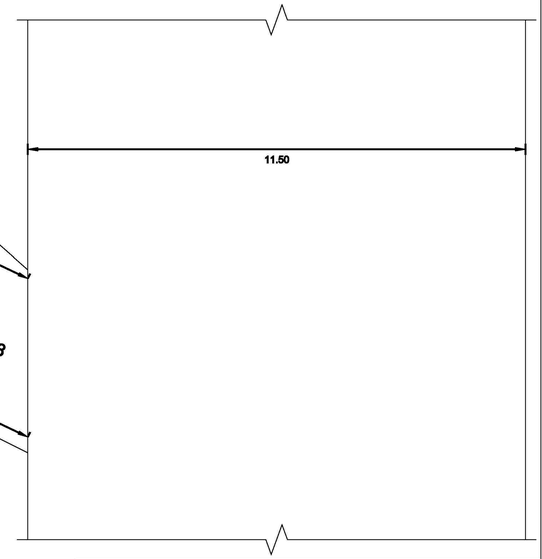


RECYCLING OF WASTE WATER KITCHEN & TOILET

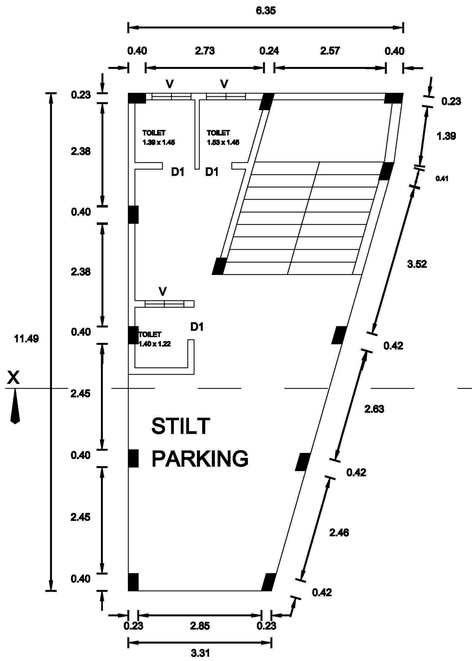


RAIN WATER HARVESTING PIT

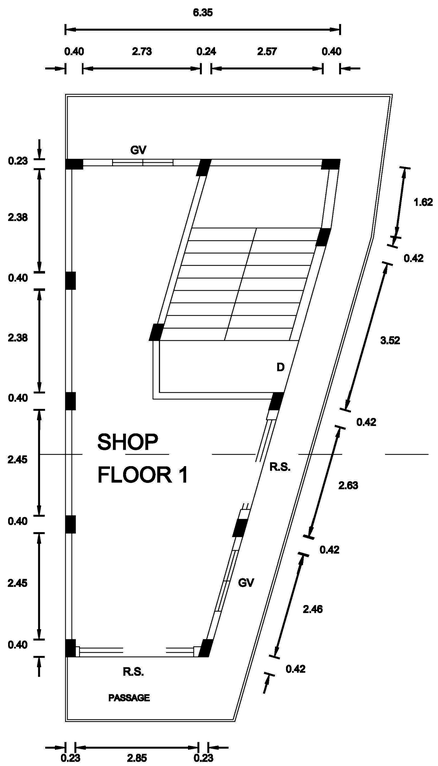
AREA OF SITE : 99.18 sq.m.(1067.57 sq.ft.)
AREA OF PROPOSED
STILT FLOOR : 56.70 sq.m. (610.31 sq.ft.)
FIRST FLOOR : 56.70 sq.m. (610.31 sq.ft.)
SECOND FLOOR : 56.70 sq.m. (610.31 sq.ft.)
TOTAL AREA : 113.40 sq.m.(1220.62 sq.ft.)
AREA OF VACANT : 42.48 sq.m. (457.25 sq.ft.)
ROAD
EXISTING



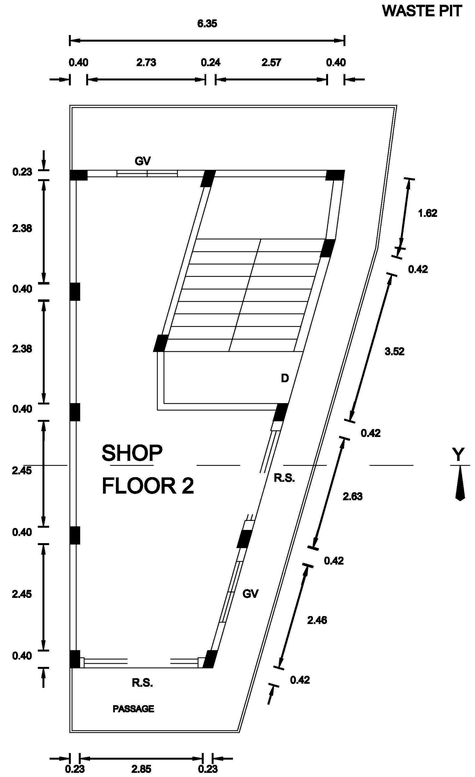
PARKING CALCULATION
STILT FLOOR : 56.70 sq.m. (610.31 sq.ft.)
FIRST FLOOR : 56.70 sq.m. (610.31 sq.ft.)
SECOND FLOOR : 56.70 sq.m. (610.31 sq.ft.)
TOTAL AREA : 113.40 sq.m.(1220.62 sq.ft.)
FIRST 75 Sq. m. : NIL
NEXT Sq. m. : 1 car
1 WHEELER SPACE



STILT FLOOR PLAN



FIRST FLOOR PLAN



SECOND FLOOR PLAN

SCALE - 1 : 100

REFERENCE

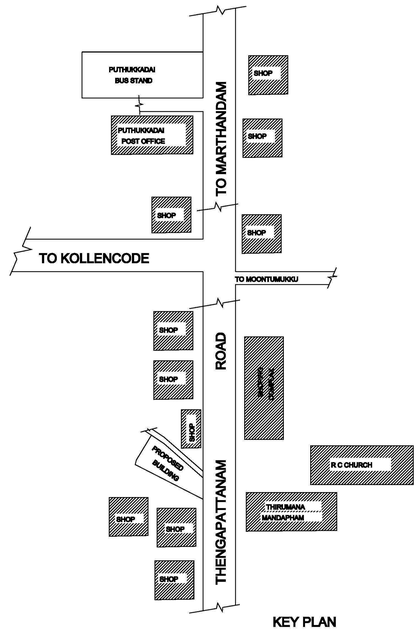
D - DOOR – 1.20 x 2.10
D1 - DOOR – 0.75 x 2.10
GV - GRILL VENTILATION – 1.00 x 1.00
RS - ROLLING SHUTTER – 2.64 x 2.40
V - VENTILATOR – 0.90 x 0.60

PLOT COVERAGE = 56.70 x 100 / 99.18 = 57.16%

F.S.I = 113.40 / 99.18 = 1.14 < 2.0

R Vijila

SIGNATURE OF LAND AND BUILDING OWNER



KEY PLAN
NOT TO SCALE

Er. M.J. MEGARIN JOYE M.E.(STRUCT), A.M.I.E.,C.ENG.(I)
CHARTERED ISTRUCTURAL ENGINEER
GOVT. REGISTERED ENGINEER
APSARA CONSTRUCTIONS
Puthukkadai - 629 171
Ph : 91 899 868 37, 7598733338

SIGNATURE OF LICENCED ENGINEER

APSARA CONSTRUCTIONS

Opp. Kurusadi Jn

Puthukkadai

Cell : 9443993668		Drawn by : D.K.JESSEY
7598733338		Checked by : Er.M.J.MEGARIN JOYE
Date:09.11.2023	Size: A2 (S-1)	Mail : apsara.engineers87@gmail.com