

NAME OF THE APPLICANT : Mrs.SUMATHI W/O.Mr.ARAVINDHAN.

ELEVATION

The diagram illustrates a cross-section of a building structure. The roof is labeled 'Cooling Sheet Roof'. Below the roof is a 'Lintel' layer, followed by 'Brick Work'. The interior floor is 'Cement flooring'. The foundation consists of 'Sand Filling' and 'R.C.C 1:1.5:3'. The ground level is marked 'GL' on both sides. A vertical dimension of 4.48 is shown on the left, and a horizontal dimension of 0.60 is shown at the base.

SECTION ON 'AB'

SECTION

PLAN

DETAILS OF COLLECTION SUMP FOR RAIN
WATER HARVESTING OF ROOF TOP RAIN WATER

8'-0" (2434)

8'-0" (2434)

8'-0" (2434)

8'-0" (2434)

4623

16mm R.T.S. 4Nos.

12mm R.T.S. 4Nos.

8mm Strips 15CM C/C

4 Nos of 16MM

8MM Tiles @ 15CM C/C

G.L.

G.L.

11.57

0.23

4.95

6.16

0.23

0.15

8.76

9.14

0.23

DINING
5.18 x 7.92

KITCHEN & PANTRY
3.01 x 3.19

W/C
1.52 x 0.95

W/C
1.52 x 0.95

SHOP
4.11 x 3.93

COFFEE SHOP
1.52 x 1.52

RS

RS

RS

RS

D2

D2

D1

A

B

The site plan illustrates the INTHAN project layout. It features a central building footprint with a 'GARAGE' (11.6 x 7.52) and a 'KITCHEN & PANTRY' (3.07 x 2.18). The building is situated between 'ARAVINTHAN LAND' to the west and 'MANIKARAJ LAND' to the east. To the north of the building is a '5.49 M ROAD'. To the south is 'NANGUNERI TO TISAIYANVILAI ROAD'. A 'QR CODE' is located to the northwest of the building. A 'STAIR CASE DETAIL' is shown in the top right corner, indicating 'R.C.C WAIST SLAB', 'RISE : 0.17', and 'TREAD : 0.25'.

Diagram illustrating the construction of a Percolation Pit for 30 Sq. m. The pit is shown in cross-section and plan view.

Components and Dimensions:

- Perforated slab** (Top layer)
- Sand filling** (Layer below slab)
- Brick work with holes** (Main body of the pit)
- Broken brick & jelly mix** (Layer below brick work)
- P.C.C in mix 1:5:10** (Base layer)

Dimensions:

- Height of Perforated slab: 0.12 m
- Height of Sand filling: 0.20 m
- Height of Brick work with holes: 1.22 m
- Height of Broken brick & jelly mix: 0.23 m
- Diameter of the pit: 0.46 m

PERCOLATION PIT FOR 30 Sq. m.

(Scale:- 1:50)

Diagram illustrating the details of an RCC Column, showing reinforcement and dimensions:

- 16MM R.T.S 4Nos.
- 12MM R.T.S 4Nos.
- 8MM Strips 15CM C/C
- 4.623
- 4 Nos of 16MM
- 8MM Tiles @ 15CM C/C
- G.L.
- 1.83
- .23
- .23

RCC COLUMN DETAILS

The technical drawing illustrates the details of a septic tank. The top cross-section shows an inlet pipe on the left, an outlet pipe on the right, and a central vertical pipe labeled 'A.C VENT PIPE'. The concrete walls are labeled 'R.C.C 1:2:4' and the floor is 'P.C.C 1:5:10, 0.15 THICK'. A 'MAN HOLE COVER' is positioned on top. The bottom plan view shows the internal layout with dimensions: 0.45, 0.23, 1.07, 2.64, 0.23, 0.45, and 0.23. The outlet pipe is labeled 'OUTLET 10 C.M.PIPE'.

JOINERY			
W3	Window 4.49 X 1.22	W2	Window 2.98 X 1.22
D	DOOR 1.22 X 2.10	V1	Ventilator 2.33 X 0.61
D2	DOOR 0.76 X 2.10	V	Ventilator 0.91 X 0.61
AREA DETAILS		SQ.M	SQ.FT
	SITE AREA	362.56	3902.62
	PRO. GROUND FLOOR	107.65	1158.74
	OPEN SPACE	254.91	2743.88
	ROAD		

○ RAIN WATER COLLECTING TANK IS TO BE PROVIDED
waste water to be garden
ALL DIMENSION ARE IN METRE
SCALE 1:100

OFFICE USE

APPLICANT

ENGINEER


POTHIHAI CONSTRUCTIONS
 Near Pothi Hai Public School
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PLAN
1189