

APPLICANT:- Mr.K.RAMALINGAM , S/O.Late.KALIYANNAGOUNDER

10.06 m EAST WEST ROAD

16.00

15.24

7.62

5.62

12.24

12.50

3

1

PLOT NO:32

S.F.NO: 766/B2 LAND

PLOT NO : 34

[illegible]

TERRACE FLOOR PLAN

KEY PLAN (NOT TO SCALE)

40' wide N-S PANCHAYAT ROAD

25'E-W Road

25'E-W Road

25'E-W Road

20' wide N-S ROAD

30'E-W Road

33'E-W Road

30'E-W Road

PROPOSED SITE

N

Diagram illustrating the dimensions of a staircase:

- TREAD 0.30M
- RAILS HT -1.21M
- RISER 0.15 M
- STAIRCASE WIDTH 1.00M
- WAIST SLAB 1:2:4

STAIRCASE DETAILS

COLUMN DETAILS
(NOT TO SCALE)
(depends of soil condition)

SOLAR WATER HEATING SYSTEM

Physically Challenged

Ramp landing

RAIN WATER COLLECTION TANK

FILLING

BUBBLE

E FILLING

ICK BRICK WOR

SE BUBBLE

FILLING

ANK

PLAN OF S.P.T & D.T

SEPTIC TANK DETAILS

The diagram shows a cross-section of a septic tank. Key components and dimensions include:

- VENT PIPE**: Located on the top center of the tank.
- R.C.C COVERSLAB**: The top cover of the tank, with a **B.W.C WITH C.M 1:5** (Best Quality Cement Mortar 1:5 ratio) finish.
- PERFORATED PIPE**: Located at the bottom of the tank, surrounded by **EARTH FILLING**.
- INLET PIPE**: Enters the tank from the left.
- OUTLET PIPE**: Exits the tank to the right.
- Baffles Wall**: A vertical wall inside the tank to prevent short-circuiting.
- PCC 1:3:10**: The base of the tank is made of Plain Cement Concrete (1:3:10 ratio).
- BRICK BATS (OR) PEBBLE STONE**: Located at the bottom of the tank, below the PCC base.
- Dimensions**:
 - Overall height: **10'0"**
 - Height from ground level (GL) to the top of the tank: **6"**
 - Height from ground level (GL) to the bottom of the tank: **4.5"**
 - Height from the bottom of the tank to the base of the PCC: **1'0"**

SECTION OF S.P.T & D.T

COLD WATER
WATER TANK
INLET
4" DIA HOT WATER STORAGE TANK
HOT WATER
OUTLET
FLOOR LEVEL
25'0"

SOLAR HOT WATER SYSTEM DETAILS

EXISTING ROAD SHOWN IN
BOUNDARY SHOWN IN
PRO.BUILDING SHOWN IN
RAIN WATER COLLECTION
TANK

CAR SPACE	REQUIRED	PROVIDED
	1	1
TWO WHEELER SPACE	1	1

DETAILS	SQ.M	SQ.FEET
MD - MAIN DOOR	1.52 X 2.13	5'0"X7'0"
D - DOOR	1.07 X 2.13	3'6"X7'0"
D1- DOOR	0.76X 2.13	2'6"X7'0"
O-OPEN	1.07X 2.13	3'6"X7'0"
W-WINDOW	1.22 X 1.22	4'0"X4'0"
W1-WINDOW	1.52 X 1.22	5'0"X4'0"
W2-WINDOW	1.82 X 1.22	6'0"X4'0"
V-VENTILATOR	0.91 X 0.91	3'0"X3'0"

APPLICANTS :

Mr.K.RAMALINGAM

REGISTERED ENGINEER :

Er.V.RAMESH.,BE.,M.I.E.,AIV.,M.SC (REV).,
Chartered Engineer,Registered Engineer, Grade -I
DTCP: RE/Gr-I,/001/Karur/January/2024
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