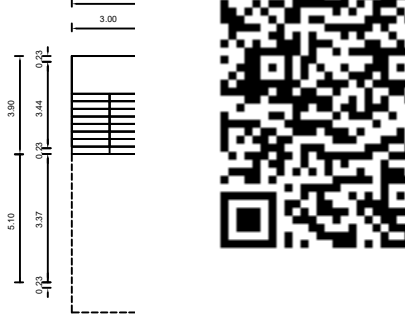


Diagram illustrating the cross-section of a two-story building structure, showing dimensions and components:

- Dimensions (Vertical):**
 - Overall height: 8.70 m
 - Height of upper floor slab: 0.91 m
 - Height of upper floor walls: 2.77 m
 - Height of lower floor walls: 2.77 m
 - Height of lower floor slab: 0.13 m
 - Height of lower floor walls: 2.77 m
 - Height of lower floor slab: 0.13 m
 - Height of lower floor walls: 2.77 m
 - Height of lower floor slab: 0.13 m
- Structural Components:**
 - Weathering Course:** Indicated at the top of the structure.
 - R.C.C. 1:2:4 Roof Slab:** Indicated for the upper floor slab.
 - Sand Filling:** Indicated in the lower floor walls.
 - Flooring Concrete:** Indicated in the lower floor walls.
- Section Label:** SECTION ON "MS"



WATER TANK

TERRACE WATER TANK

WATER TANK CAPACITY - 1000 LITRES

PLOT NO. 44A

60'-0"

40'-0"

24'-0" WIDE ROAD

40'-0"

60'-0"

24'-0" WIDE ROAD

SEPTIC TANK

BOREWELL AND RAIN WATER PIT

PRO. GF. FF BUILDING

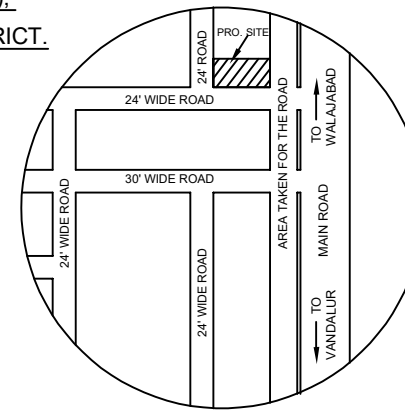
TO WALAJABAD

MAIN ROAD (AREA TAKEN BY THE ROAD)

TO VANDALUR

SITE PLAN (SCALE 1:100)

Architectural floor plan of the Commercial Hall. The hall is 8.04m wide and 7.04m deep. It includes a lift (1.730x1.836m) and a staircase (RS) on the left side. The plan shows various wall thicknesses (0.23m, 0.25m, 0.26m) and a total width of 8.50m including setbacks.



The drawing consists of two parts: a cross-section labeled 'SECTION - BB' and a top-down view labeled 'PLAN OF SEPTIC TANK'.

SECTION - BB: This vertical cross-section shows the internal structure of the tank. At the top, there is an 'A.C. CONG.' (Asphalt Concrete) layer, followed by a 'PRECAST COVER SLAB OF 10 THK'. Below the slab is the main tank body. On the left side, there is an 'INLET' with a '150mm' diameter. On the right side, there is an 'OUTLET' with a '150mm' diameter. The bottom of the tank is labeled 'SAGITTE WALL' with a '150mm' thickness. The right wall is labeled 'C.C. 150 THK' (Cast Concrete 150mm thick). The bottom of the tank is labeled 'C.C. 150 THK' (Cast Concrete 150mm thick).

PLAN OF SEPTIC TANK: This top-down view shows the rectangular layout of the tank. The overall dimensions are '3.00 (90)' feet by '1.50 (45)' feet. The internal dimensions are '2.50 (75)' feet by '1.00 (30)' feet. The walls are labeled 'C.C. 150 THK' (Cast Concrete 150mm thick). The bottom is labeled 'C.C. 150 THK' (Cast Concrete 150mm thick). The inlet and outlet are shown as rectangular openings on the left and right sides respectively.

STAIRCASE DETAILS

The drawing consists of two parts: a plan view at the top and a section view at the bottom.

Plan View (Top): Shows a cross-section of a compound wall. The wall has a central arched opening. The distance from the center of the arch to the outer edge of the wall is labeled "Duart wall 7.5 cm m." The wall is supported by two columns, each labeled "C" with a downward arrow.

Section View (Bottom): Shows a vertical cross-section of the wall. The wall is labeled "COMPOUND WALL" and "4.5" THK." (4.5 inches thick). The base of the wall is labeled "SAND FILLING". The top of the wall is labeled "R.C.C. SLAB BEAM". The wall is supported by a "BRICK PILLAR" labeled "C" with a downward arrow. The height of the wall is labeled "Duart wall 7.5 cm height".

Labels and Dimensions:

- COMPOUND WALL
- 4.5" THK.
- SAND FILLING
- R.C.C. SLAB BEAM
- BRICK PILLAR
- Duart wall 7.5 cm m.
- Duart wall 7.5 cm height
- C
- C

SECTION

The diagram illustrates the foundation details of a wall. It shows a cross-section where the wall meets the ground. Key features include:

- GL**: Ground Level.
- WALL**: The vertical structure above ground.
- PLINTH BEAM**: A horizontal beam at the base of the wall.
- REINFORCING BARS**: Labeled as 8mm and 12mm @ Nos, indicating the size and spacing of the reinforcement.
- DETAIL**: A specific section of the foundation.
- P.C.C 1:4:8 SAND FILLING**: The material used for the foundation base.
- FOUNDATION DETAILS**: The overall title for the diagram.

The diagram illustrates a rainwater harvesting system. It shows an 'OPEN TERRACE' at the top left, with a 'RAIN WATER PIPE' leading down from it. The pipe passes through a 'NETLON® PEBBLES BED' and then through a 'SAND FILLING' section. Below the sand filling, the pipe enters a 'BORE WELL'. From the bottom of the bore well, the pipe leads to a 'RAIN WATER COLLECTION PIT'. The entire system is shown in cross-section, with labels for each component.

SPECIFICATION			
1. EARTH WORK	ALL EARTH WORK EXCAVATION IN FOUNDATION TO BE DONE AS PER THE DIMENSIONS GIVEN IN THE DRAWING.		
2. SAND FILLING	ALL FOUNDATION TO BE FILLED WITH RIVER SAND 150MM THICK.		
3. PCC 1:4:8	ALL FOUNDATION FILLED WITH PCC 1:4:8 150 MM THICK AND SHOULD BE RAMMED.		
4. MASONRY WORKS	ALL MASONRY WORKS SHOULD BE IN FIRST CLASS BRICK IN CEMENT MORTAR 1:6.		
5. RCC WORKS	ALL RCC WORKS ARE IN CC 1:2:4 WITH REQ. STEEL.		
6. JOINERIES	TEAK WOOD MAIN DOOR AND ALL OTHER DOORS ARE USED COUNTRY WOOD.		
7. PLASTERING	ALL INTERIOR AND EXTERIOR PLASTERING ARE IN CEMENT MORTAR 1:4, 12 MM THICK.		
8. ROOFING	ROOFING WITH REINFORCED CEMENT CONCRETE ROOF		
JOINERY DETAILS			
RS	ROLLING SHUTTER - 3.00 M X 2.10 M		
D2	DOOR - 0.75 M X 2.10 M		
W	WINDOW - 1.22 M X 1.22 M		
V	VENTILATOR - 0.90 M X 0.60 M		
AREA DETAILS		SQ. FEET	SQ. METRE
☐	<u>PLOT AREA</u>		
	AS PER DOCUMENT :	2400.00	219.60
	AS PER SITE :	2363.76	219.60
	AS PER FMB :	2350.84	218.40
☐	<u>PROPOSED BUILDING :</u>		
	FOR GROUND FLOOR	949.38	88.20
	FOR FIRST FLOOR	949.38	88.20
	TOTAL BUILT UP AREA :	1898.76	176.40
	PLOT COVERAGE	40 %	
	F.S.I.	0.808	
OWNER			SCALE
			1: 100
LICENSED SURVEYOR			
 M. SURESH KUMAR D.C.E., LICENSED BUILDING SURVEYOR & TOWN PLANNER SRIPERUMBUDUR TOWN PANCHAYAT (REG. RC NO. 217 /1998) MS PLANNER OFF: NO. 202 /133, GANDHI ROAD SRIPERUMBUDUR - 602105 CELL: 9994 68 28 38			