



SLOPE IN PAVEMENT TOWARDS PERCOLATION BED

SAND FILLING

BRICK WALL 0.12M THICK WITH C.M. 1:6

BROKEN BRICKS(OR) BROKEN STONES(OR) PEBLES [AS PER C.2. OF G.O.(MS) NO:138 DATED 11.10.02]

P.C.C. 1:4:8

COMPOUND WALL

INLET

1.0 M

1.0 M

PROPOSED SITE

1B

3

16

17

18

19

20

21

24

25

26

27

28

22

15

14

4

5

6

7

8

11

13

12

3

10

9

TOPO SKETCH
(Not to Scale)

SECTION

INLET

OUTLET

4.00

BRICK WALL IN C.M. 1:5

BAFFLE WALL IN C.M. 1:3

FOUNDATION CONCRETE IN C.C. 1:5:10 MIX

PLAN

0.91

0.43

0.23

6.10

0.23

0.91

0.23

WALL DETAIL

STONE FILLING

SAND FILLING

Figure 1 consists of two diagrams. The top diagram is a cross-section of the column, showing a 600mm diameter column. The column is made of RCC with a 1:1.5:3 mix. It is supported by a 1:1.5:3 mix RCC footing. The footing is on a 1:4:8:4 PCC layer with 5% sand filling. The total height of the column is 1.36m, with a footing height of 0.41m. The bottom diagram is a plan view of the column, showing a square column with a 4.32m x 4.32m grid and a 1.32m x 1.32m column footprint.

MAN HOLE COVER (20" X 20" (0.60 X 0.60))
RAINWATER COLLECTION PIT
CHAR COAL FILLING
0.30 THICK

R.C.C COVER SLAB
0.15 THICK SAND FILLING
2" x 2" FILLED WITH 40-70mm Ø PEBBLES
OUTLET PIPE
C.C 1:2:4 4" THICK

SECTION

PLAN

1.9571
0.2286
1.0000
1.4571
0.2286

1020.00

1.9571
0.2286
1.0000
1.4571
0.2286

RAIN WATER HARVESTING OF ROOF TOP RAIN WATER

The site plan for Plot No. 16 shows a rectangular plot with a proposed building footprint in the center. The building footprint includes a staircase and a UT (Urinal Toilet) area. To the left of the building is a 'Rain Water Harvesting Trench'. To the right of the building is a 'Two Wheeler Parking Area' with three numbered spots (1, 2, 3) and a 'Rain water Percolation pit'. Further right is a 'Car Parking' area with one numbered spot (1) and a 'Septic Tank'. The plot is bounded by a '23'0" (7.01M) Wide Road' on the bottom and a '4.00M Wide Gate' on the right. The plot dimensions are 12.80 by 20.80. The surrounding area includes 'ROSAPPU HOUSE' to the left, 'SANTHI LAND' to the top, and 'M.CHINNAPPA HOUSE' to the right. A 'Bore' is located near the top left corner of the plot. The plan also shows a 'COLLECTION PIT' with 'CHAR COAL FILLING 0.30 THICK' and a 'SECTION' view of the pit with dimensions 1.9571, 0.2286, 1.0520, 0.2286, 1.4571, and 0.2286. The plan also shows a 'PLAN' view of the pit with dimensions 1.9571, 0.2286, 1.0520, 0.2286, 1.4571, and 0.2286. The plan also shows a 'DETAILS OF COLLECTION SUMP FOR RAIN WATER HARVESTING OF ROOF TOP RAIN WATER' with a 'BWH CAPACITY 15-3000 LITRS'.

SCHEDULE OF JOINERIES:		
TYPE	REFERENCE	SIZE IN METER
MD	MAIN DOOR	1.05 x 2.10
D1	FLUSH DOOR	0.75 x 2.10
D2	FLUSH DOOR	0.90 x 2.10
O	OPEN	0.90 x 2.10
W1	WINDOW	0.90 x 1.20
W2	WINDOW	1.20 x 1.20
KW	KITCHEN WINDOW	1.20 x 0.90
V	VENTILATOR	0.60 x 0.60

<u>DESCRIPTION</u>		<u>SQ.M</u>
PLOT AREA (as per Document)		393.00
PLOT AREA (as per FMB)		362.80
SUPER IMPOSED PLOT AREA		362.80
<u>DESCRIPTION</u>	<u>F.S.I AREA (in SQ.M)</u>	<u>NON F.S.I AREA (in SQ.M)</u>
<u>PROPOSED BUILDING PLINTH AREA</u>		
GROUND FLOOR AREA	112.42	-
FIRST FLOOR AREA	112.42	-
HEAD ROOM AREA	-	11.51
TOTAL AREA	224.84	11.51
OPEN SPACE AREA	280.58	
PLOT COVERAGE = $\frac{112.42}{393.00}$ X 100 = 28.60%		
F.S.I = $\frac{224.84}{393.00}$ = 0.57		

1. TWO WHEELER PARKING SPACE 2 NOS PROVIDED.
2. CAR PARKING SPACE 2 NOS PROVIDED.

1. FIRE EXTINGUISHER + FE
2. ALL DIMENSION ARE IN METER
3. SCALE - 1:100
4. WASTE WATER UTILISED FOR GARDEN PURPOSE.
5. SOLAR WATER HEATER PROVIDED IN TERRACE FLOOR

BOUNDARY SHOWN IN GREEN —

PROPOSED BUILDING IN RED — 

Amir.

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