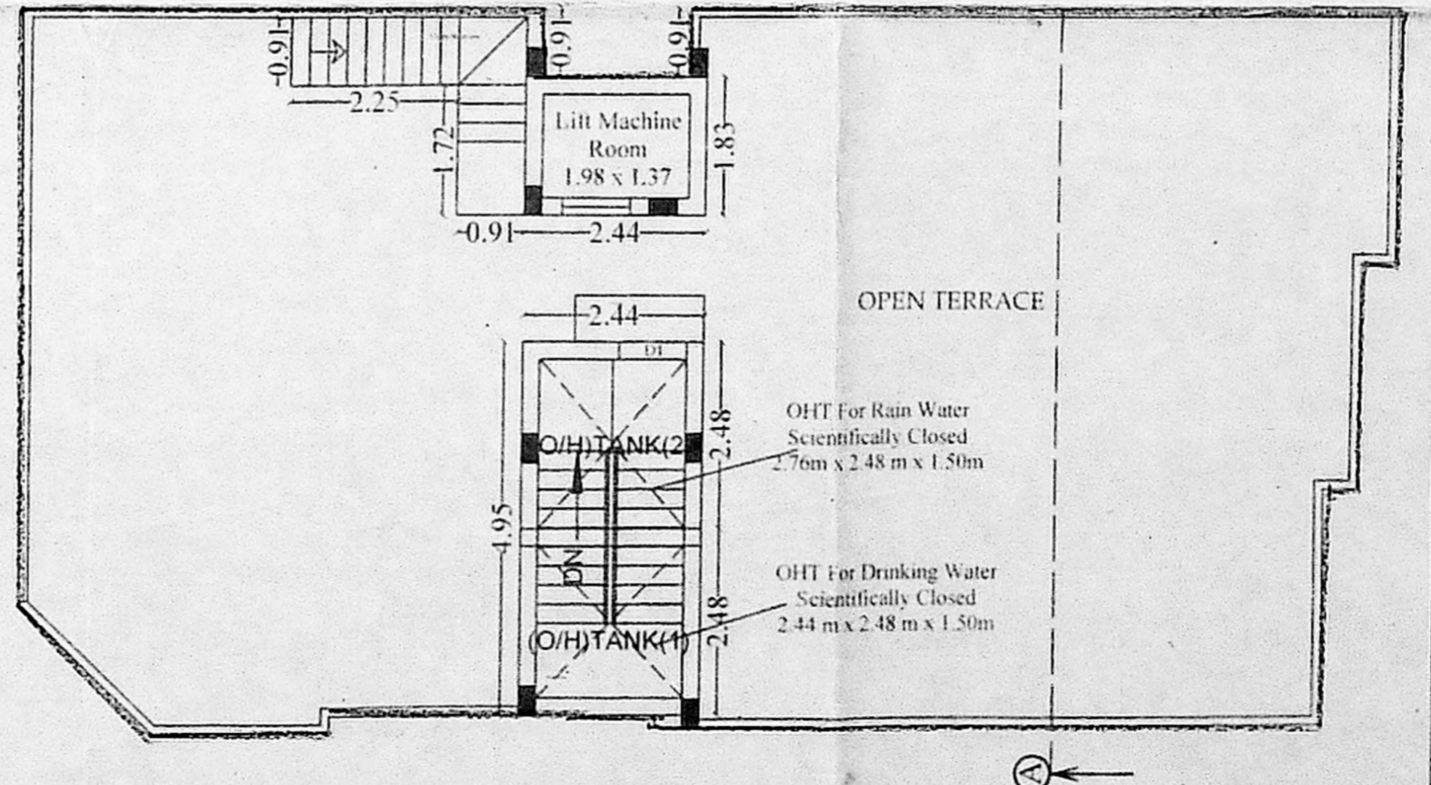
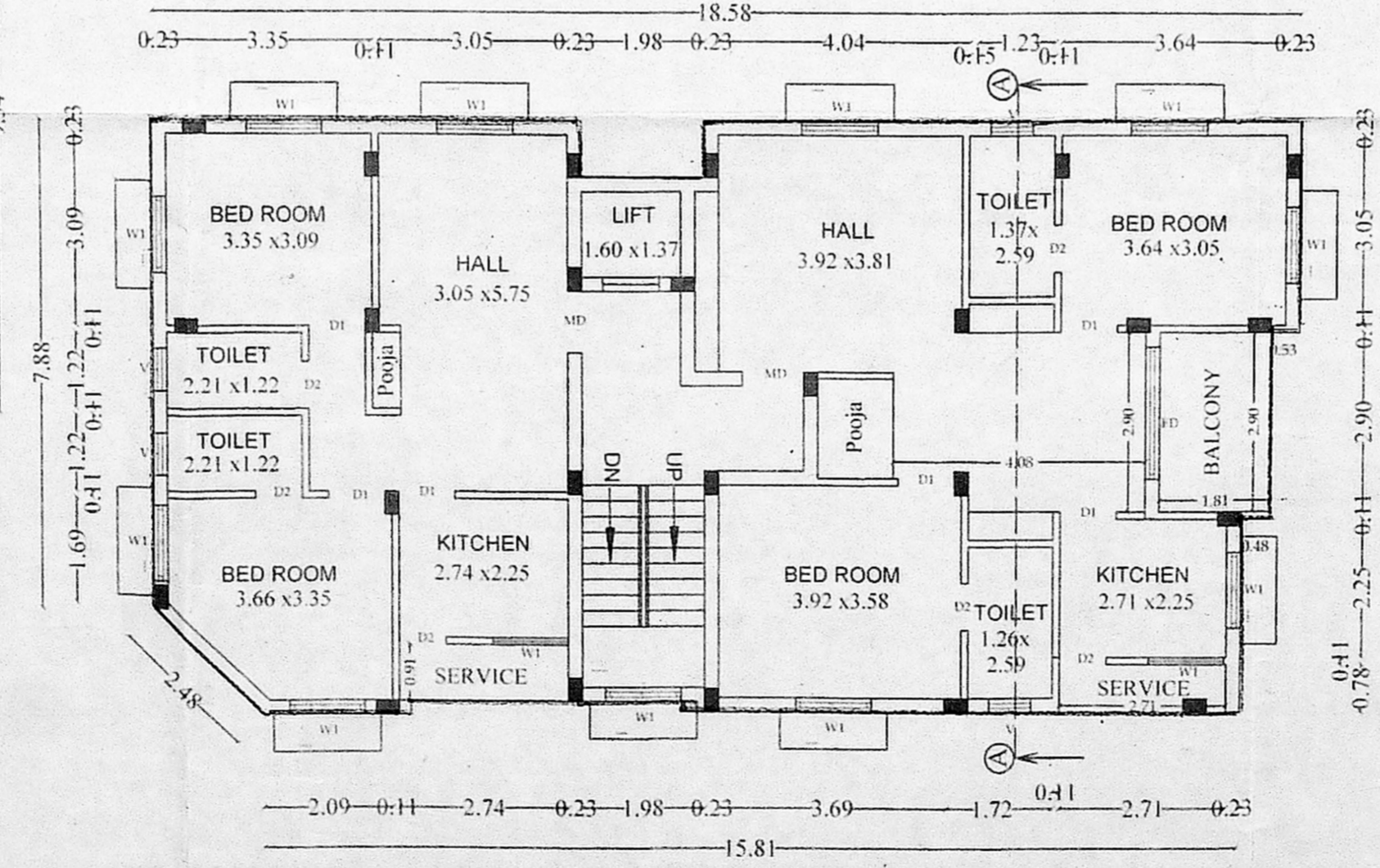
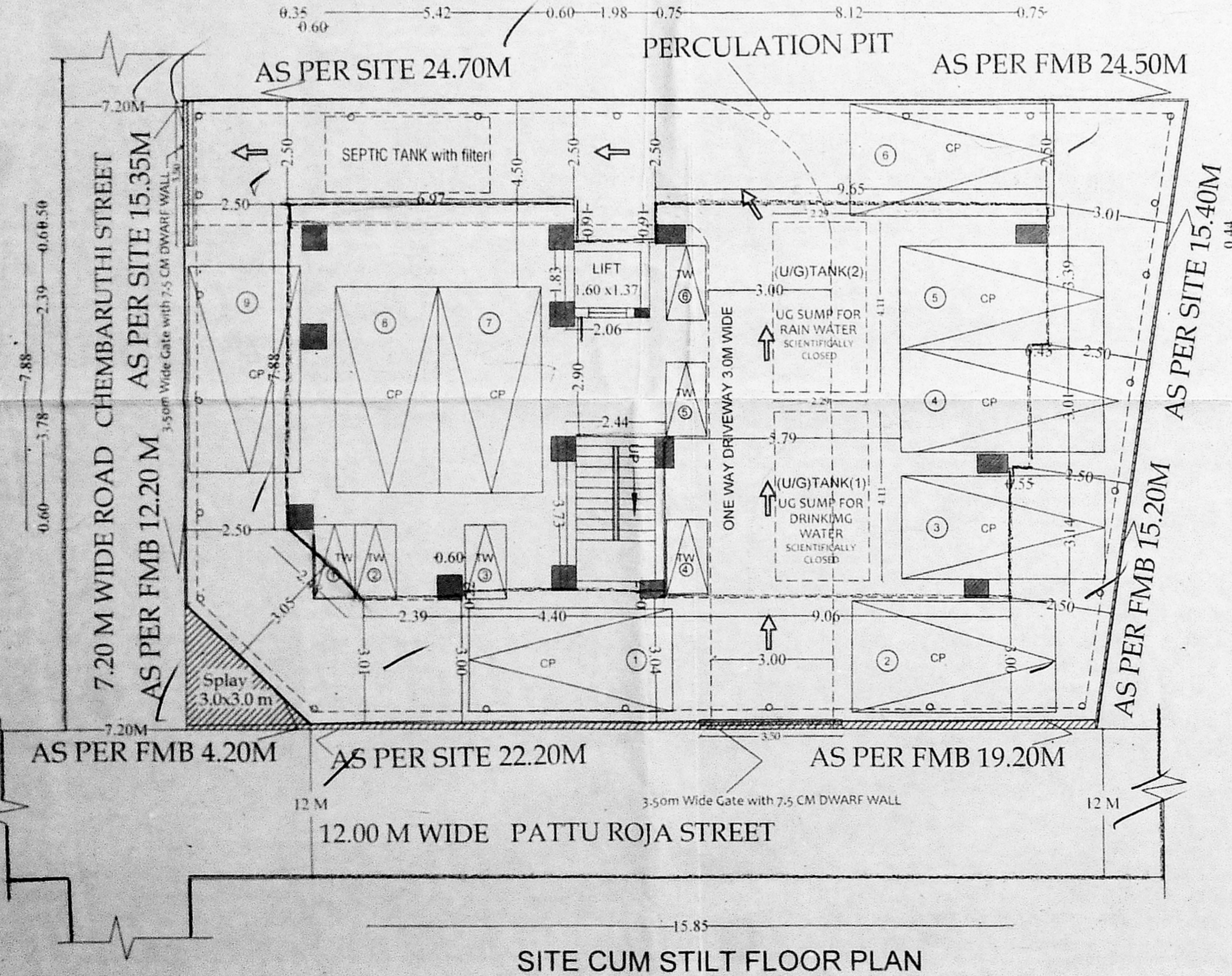
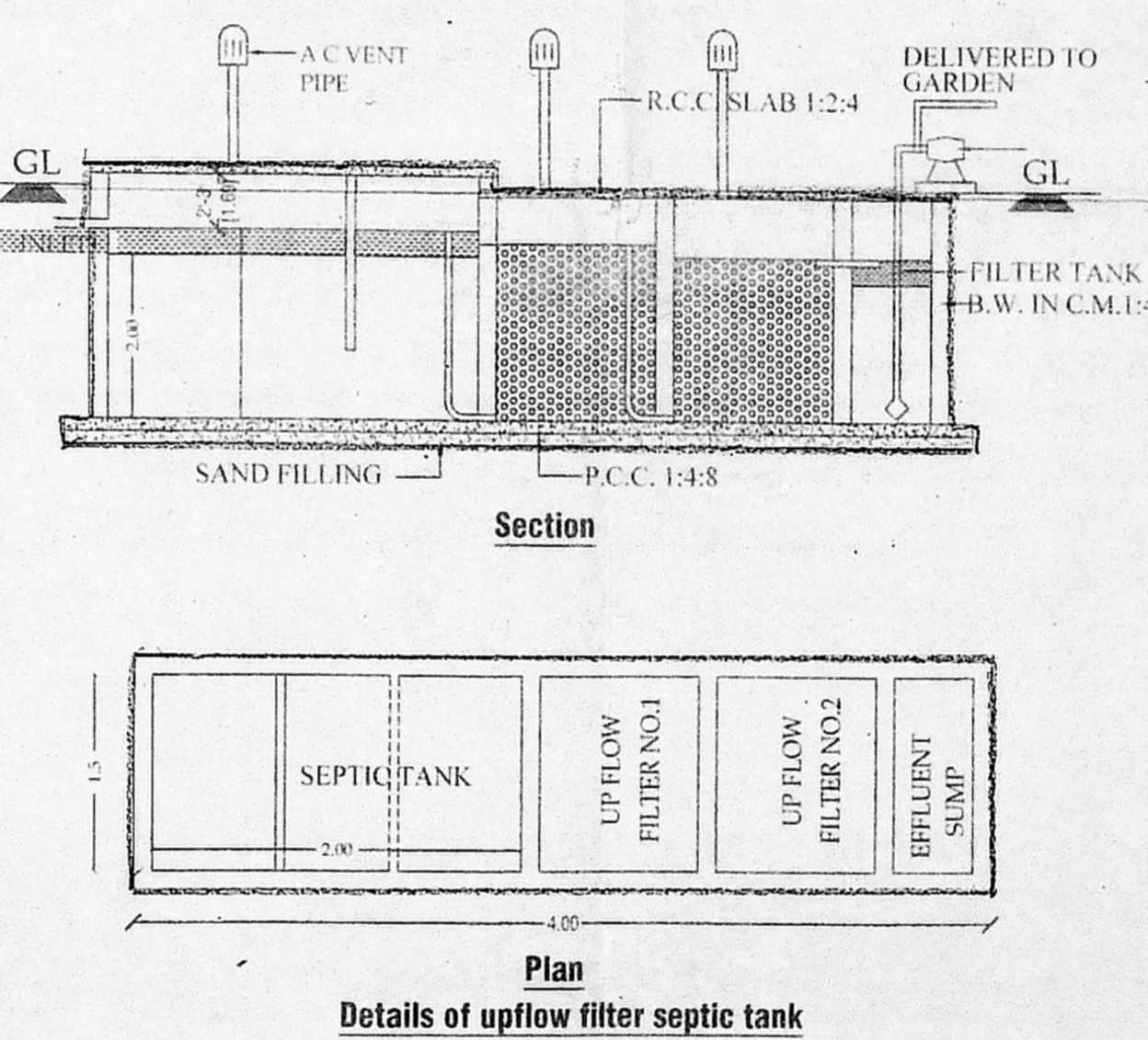


Design of Septic Tank & Upflow Filter Estimated Peak Discharge

FIXTURE EQUIVALENT	
No of Dwelling units	-- 8 Nos
No of Persons per unit	-- 5 Nos
Total No of persons	-- 5 x 8 = 40 Nos
The efficient usage by person/Day	-- 40Liters
Total capacity of tank	-- 40x40 = 1600 Lit
Depth of the Septic of tank	-- 2m
Septic of tank Area	-- 1600/2 = 0.8 Sqm
Hence Area of Final Effluent Sump	-- 1.00x1.00 = 1Sqm
Size of upflow filter 1	-- 1.00x1.50x2.00 m
Size of upflow filter 2	-- 1.00x1.50x2.00 m
Size of Final Effluent Sump	-- 1.00x1.50x2.00 m



DRAWING TITLE

Plan Showing The Proposed Construction Of Residential Building At Plot No:33 and 34, Kaaviya Gardens, Pattu Roja Street, Chemburuthi Street, In Old S.No:473/2Part, New Manapakkam Village, Alandur Taluk, Chennai-600072, Greater Chennai Corporation, Division No:157, CMDA Approved Layout No: PPD/LO No:90/2000. Dated on 11/11/2019.

SCHEDULE OF JOINERY		SIZES OF JOINERY (METRE)	
MD	T.W MAIN DOOR TO DETAIL	1.00MX2.13M	3'3"X7'0"
D	C.W DOOR TO DETAIL	0.91MX2.13M	3'0"X7'0"
D1	C.W DOOR TO DETAIL	0.76MX2.13M	2'6"X7'0"
W1	C.W GLAZED WINDOW TO DETAIL	1.22MX1.22M	4'0"X4'0"
KW	C.W GLAZED WINDOW TO DETAIL	1.22MX1.00M	4'0"X3'0"
V	C.W GLAZED VENTILATOR TO DETAIL	0.61MX0.61M	2'0"X2'0"

SPECIFICATION

Foundation	Column Footing
Flooring	Vitrified Tile Flooring
Super Structure	B.W with C.M 1:5
R.C.C Work	Lintel, Beam, Roof, Sunshade, Staircase With Required Thickness and M25 Grade Concrete
Weathering Coarse	Brick Jelly With Lime Concrete below
Joinery	Best Indian Country Wood
Finishes	Exterior and Interior Painted With Cement Paint

COLOUR INDEX

SCALE 1:100

PROPOSED ROAD SITE

AREA STATEMENT

SL. NO.	DESCRIPTION (Build up Area)	FSI AREA (Sq.m)	NO. OF D.Units
1.	STILT FLOOR (Non FSI)	PARKING	-
2.	FIRST FLOOR	169.09	2
3.	SECOND FLOOR	169.09	2
4.	THIRD FLOOR	169.09	2
5.	FOURTH FLOOR	169.09	2
6.	TOTAL	676.36	8
7.	PLOT EXTENT AS PATTA = 352.00 Sq.m PLOT EXTENT AS DOCUMENT = 351.91 Sq.m		FSI = 1.922

For Kaaviya Properties Pvt. Ltd.
Managing Director.

POWER AGENT

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