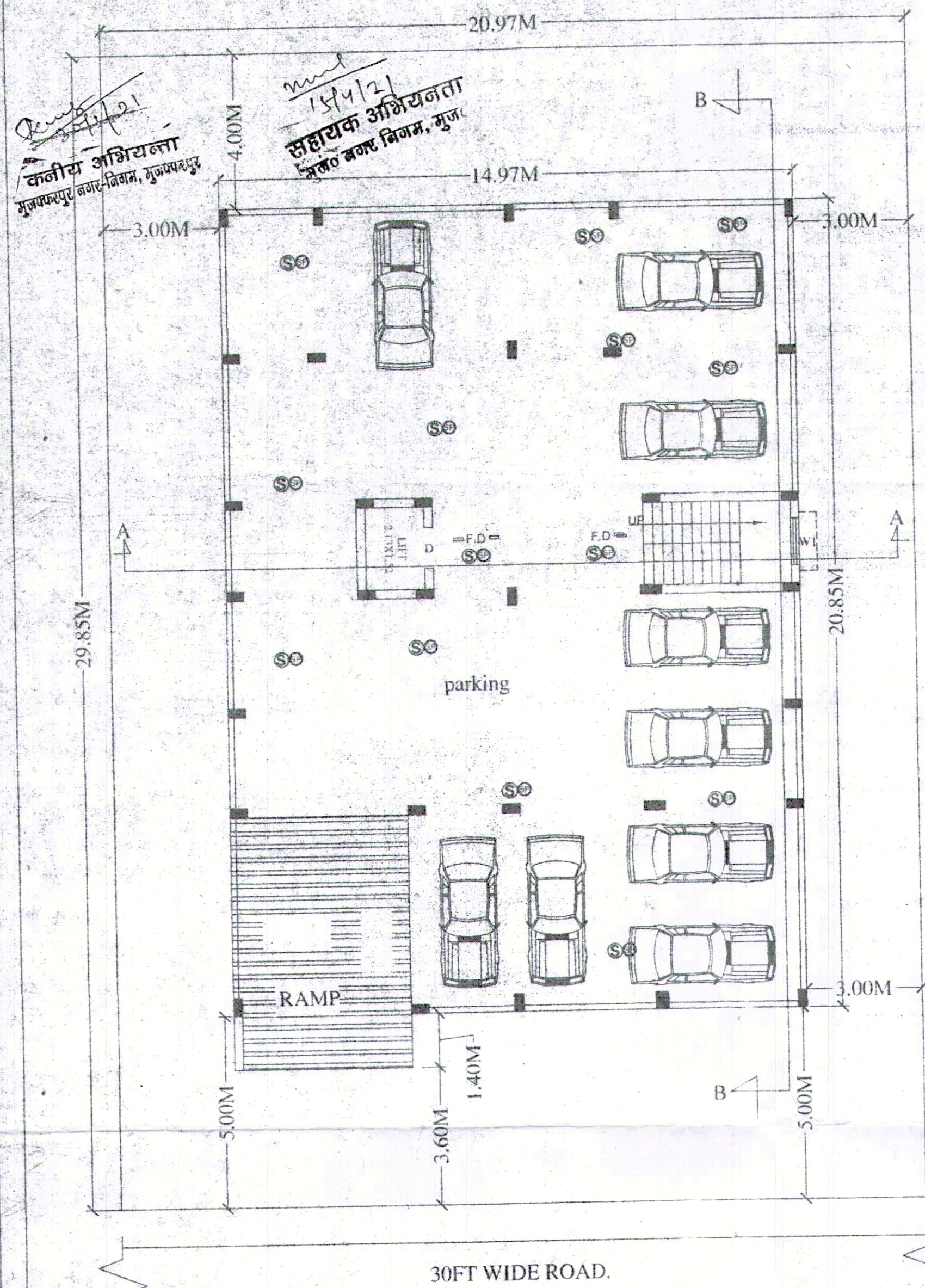
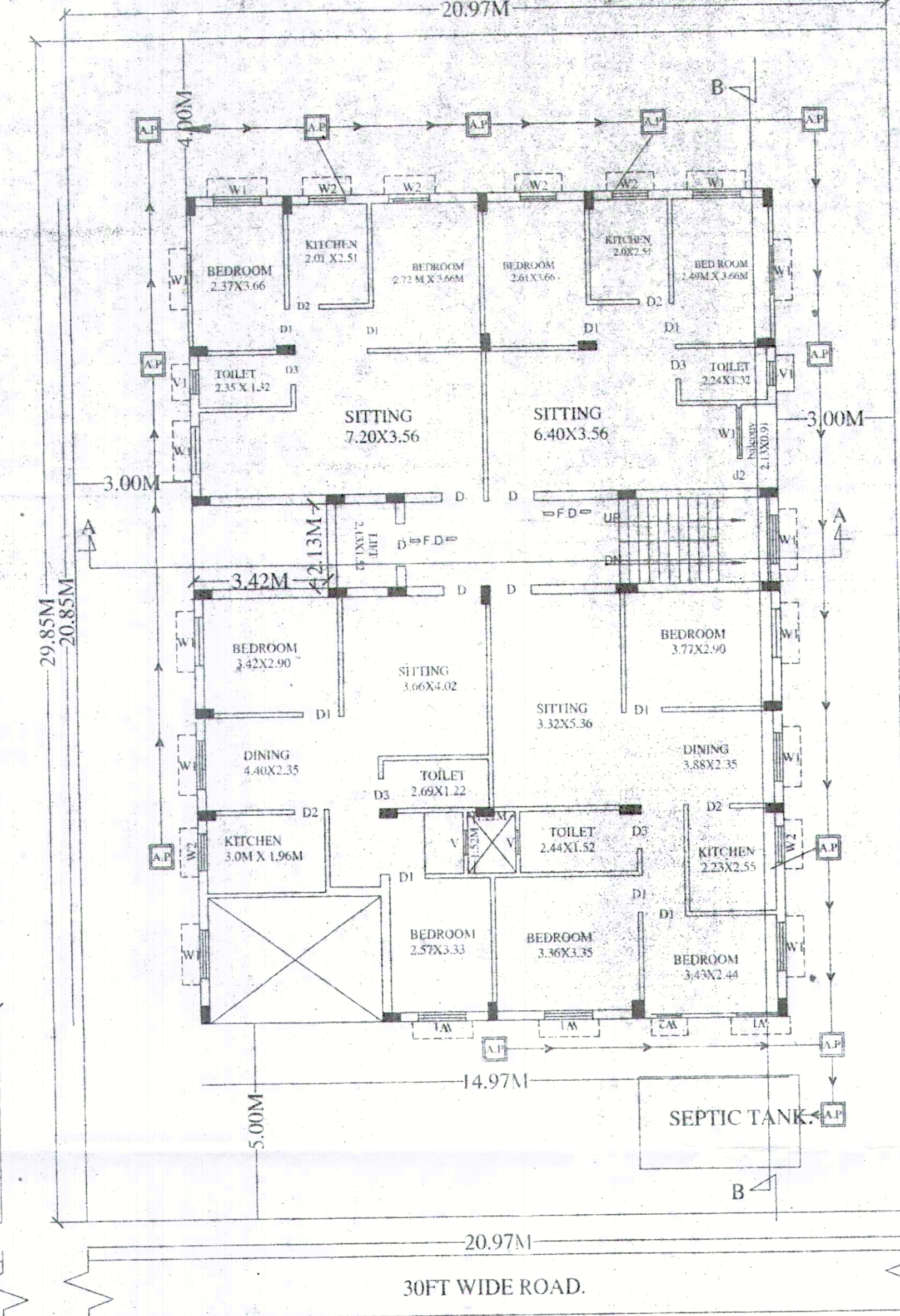
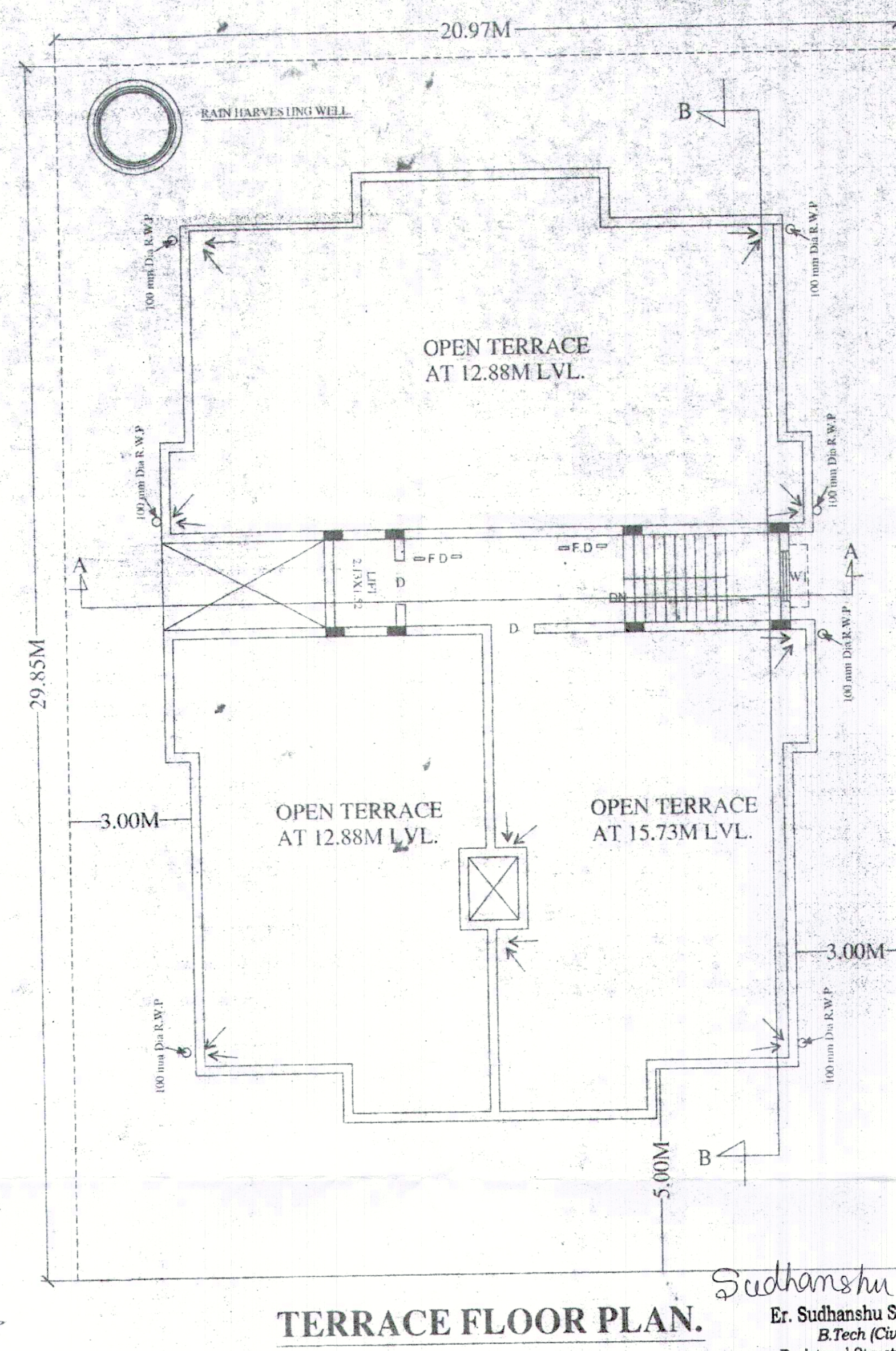




BASEMENT PLAN.

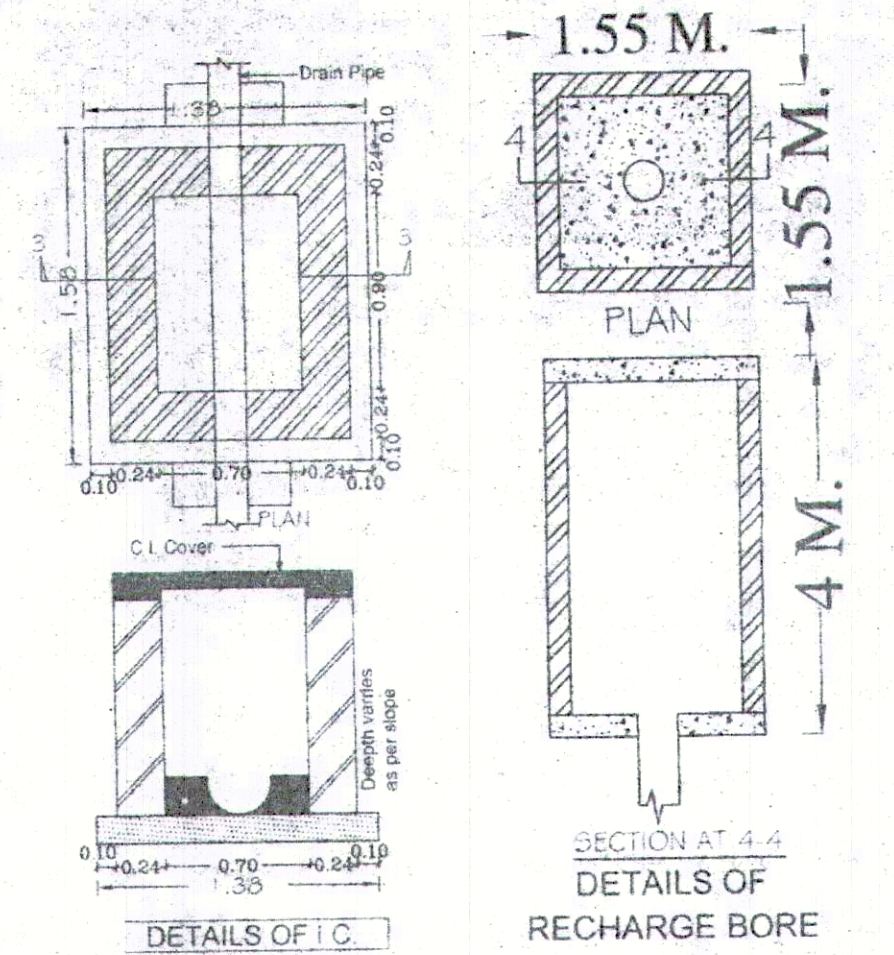


GROUND FLOOR PLAN.



TERRACE FLOOR PLAN.

- 01. HYDRANT OUT LET VALVE WET
- 02. HOSE REEL
- 03. SEMAC CONNECTED FOR FIRE BRIGADE
- 04. ELECTRICALLY INSULATED METAL STRIP
- 05. UNDER GROUND TANK OF 25,000 LTRS
- 06. O.H.W. TANK FOR FIRE FIGHTING
- 07. INDICATOR PANEL
- 08. FIRE ALARM CALL POINT
- 09. AUDIBLE ALARM CALL POINT
- 10. LOUDSPEAKER OUTLET
- 11. CO2 FIRE EXTINGUISHER
- 12. FIRE RESISTANT DOOR
- 13. AUTOMATIC SMOKE DETECTOR
- 14. AUTOMATIC SPRINKLER INSTALLATION



SCHEDULE OF DOORS & WINDOWS :-

NO.	MARK	SIZE	DESCRIPTION
1	D	1.02MX2.1M	Pannelled t.w single shutter door
2	D1	1.06MX2.1M	Pannelled t.w single shutter door
3	D2	0.90MX2.1M	Pannelled t.w single shutter door
4	D3	0.75MX2.1M	Pannelled t.w single shutter door
5	W1	1.52MX1.2M	Glazed steel framed window 2. shutt
6	W2	1.22MX1.2M	Glazed steel framed window 2. shutt
7	W3	0.91MX1.2M	Glazed steel framed window 2. shutt
8	V	0.6MX0.6M	Top hung steel ventilator
9	V1	1.22MX0.6M	Top hung steel ventilator

GENERAL SPECIFICATION :-

FOUNDATION	PLAIN CEMENT CONCRETE AS PER DESIGN
SUPER STRUCTURE	R.C.C. COLUMN FOOTING & COLUMN AS PER STRUCTURAL DESIGN
FLOOR	R.C.C. COLUMN & BEAM AS PER STR. DESIGN
INTERNAL FINISH	CEMENT PLASTER WITH P.O.P. & O.D.
SANITARY	CERAMIC TILES DADO IN TOILET
DOORS & WINDOW	CERAMIC TILES DADO IN TOILET

A PROPOSED RESIDENTIAL BUILDING OF -
 1) MR. SANTOSH KUMAR S/O LATE KRISHNA KUMAR.
 2) MR. JAYANT KUMAR S/O LATE KRISHNA KUMAR.
 PLOT NO. 147, B. J.
 KHATA NO. 55
 THANA - KAZI MUHAMMADPUR.
 WARD NO. 27
 MAUZA - RASULPUR JILANI
 ZILA - MUZAFFARPUR, BIHAR.

Jayant Kumar
 Signature of Owner

Certify that the plan has been
 Prepared as per Building Bye - Law's 2014.
 Structure Design is earthquake resistant.

Signature of Architect

Signature of Passing Authority

SITE SPECIFICATION

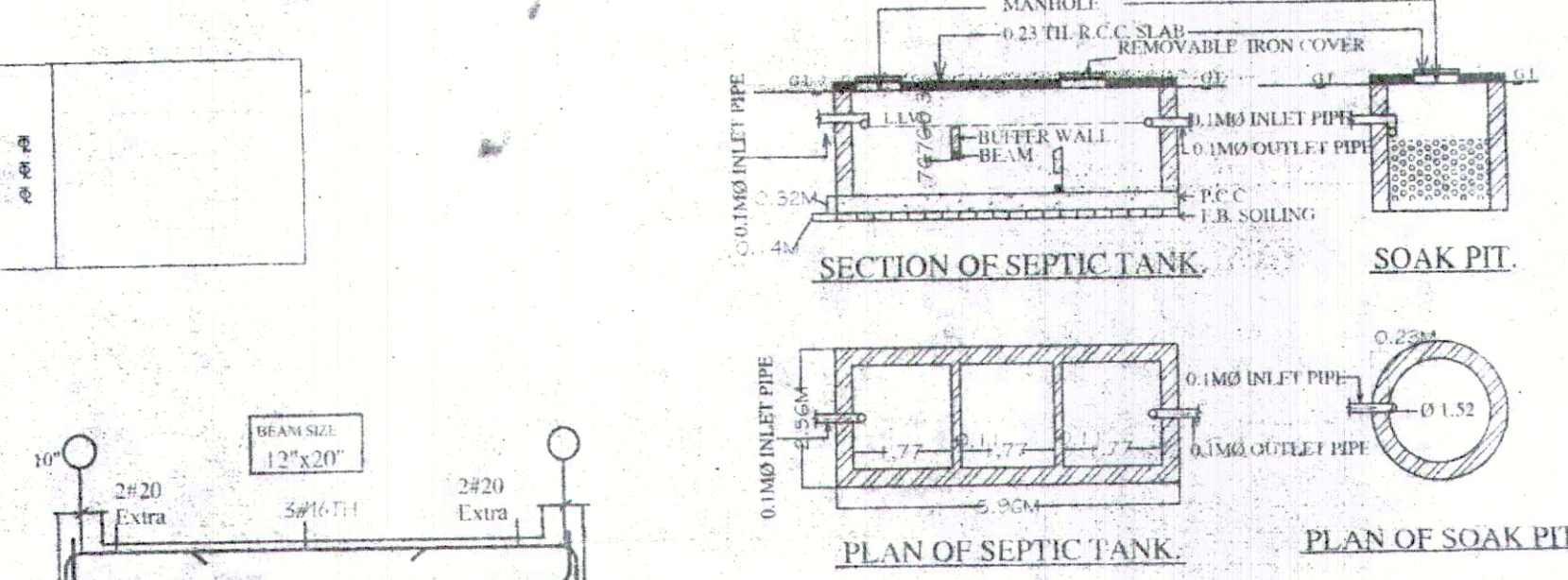
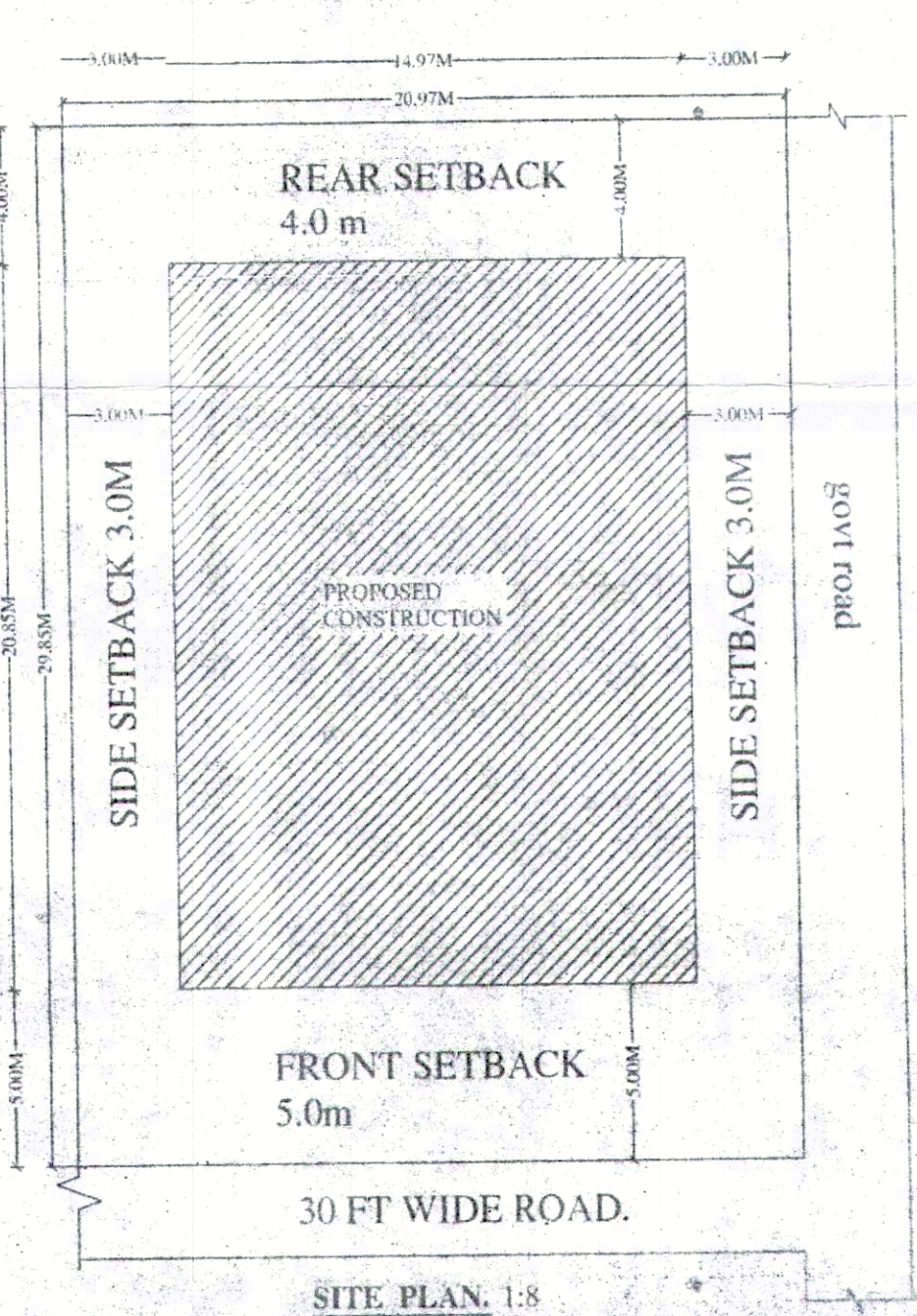
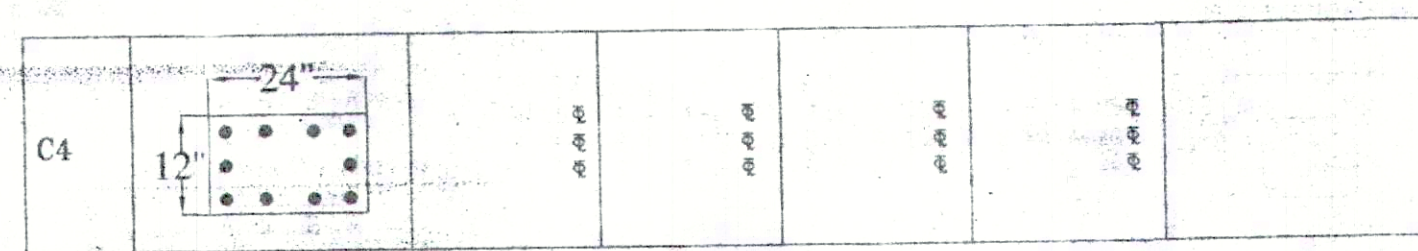
PLOT AREA = 20.97M X 29.85M = 625.95 SMT.
 BASEMENT AREA = 14.97M X 20.85M = 312.12 SMT.

COST OF BUILDING
 HEIGHT OF BUILDING = 14.25 M

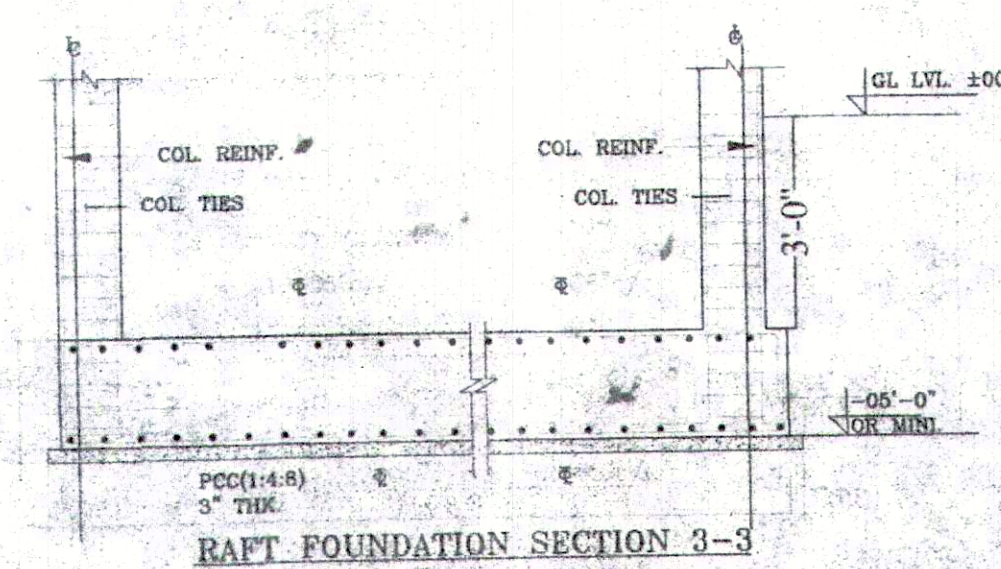
No. of Floors	Area within Plot line	Area in Projection Permissible within Setback	Area in Projection beyond plot line by extension	Floor covered Area	Plot Area	Net Area E+L+R	Occupancy as per Proposed	Remarks
1	312.12	312.12	0	312.12	625.95	15.7	Parking	# Ramp
2	312.12	312.12	0	312.12	625.95	307.04	Residential	
3	312.12	312.12	0	312.12	625.95	308.36	Residential	
4	312.12	312.12	0	312.12	625.95	308.36	Residential	
5	312.12	312.12	0	312.12	625.95	109.99	Residential	
6	312.12	312.12	0	312.12	625.95	1357.81		

$F.A.R. = \frac{1357.81}{625.95} = 2.16$

% of parking = $\frac{476.42}{1357.81} \times 100 = 35.08$



TYPICAL ROOF BEAM



WATER TANK CALCULATION:-
 TOTAL NUMBER OF FLAT = 17
 NUMBER OF PERSON = 85
 10% EXTRA = 9.25
 TOTAL NUMBER OF PERSON = 94
 VOLUME OF WATER TANK REQUIRED = 94 X 135 = 12690 LITER = 9.8 CUM
 SIZE OF WATER TANK = 7.72 X 2.44 X 0.91 = 17.14 CUM

SEPTIC TANK CALCULATION:-
 TOTAL NUMBER OF FLAT = 17
 NUMBER OF PERSON = 85
 10% EXTRA = 9.25
 TOTAL NUMBER OF PERSON = 94
 SIZE OF SEPTIC TANK = 94 X 0.08 = 7.52 CUM
 SIZE OF WATER TANK = 3.66 X 1.83 X 1.82 = 12.25 CUM

PARKING CALCULATION:-
 TOTAL NUMBER OF FLAT = 17
 AREA OF FLAT NO. 1 = 60.12 Sqm (650 SFT.)
 AREA OF FLAT NO. 2 = 62.30 Sqm (670 SFT.)
 AREA OF FLAT NO. 3 = 62.47 Sqm (672 SFT.)
 AREA OF FLAT NO. 4 = 62.94 Sqm (677 SFT.)
 TOTAL NUMBER NO CAR PARKING REQUIRED = 20 CAR = 400
 PARKING AREA PROVIDED IN LOWER GROUND FLOOR = 296.42 Sqm
 OPEN PARKING AREA = 160 Sqm
 MANGALYA G.F. = 20 Sqm
 TOTAL PARKING AREA = 296.42 + 160 + 20 = 476.42 Sqm