PLAN SHOWING THE PROPOSED G+3 RESIDENTIAL BUILDING AT PLOT No : 37,RASBERRY STREET O.S No : 23/1 Part, T.S.NO : 12/1 Part WARD - G, BLOCK NO : 21, OF VILINJIYAMBAKKAM VILLAGE, AVADI,CHENNAI - 600054. AVADI TALUK THIRUVALLUR DISTRICT,

அலுவலகப் பயன்பாடு

நாள் 29.6.18

செ. பெ. வ. கு. (பி) எண் .....

ந. எண் B2 5334/18

உ. தவியாளர் .....

PREVIOUS VIDE SANCTIONED No:

திட்MDA APPROVED NO

B P/B D NO. 41/2015 தி.கி.அ

VIDE LETTER No : L1 / 7165 / 2014

DATE : 26 / 11 / 2015

JOINERY DETAIL

MD	MAIN DOOR	1.07 x 2.13
D1	DOOR	0.91 x 2.13
D2	DOOR	0.76 x 2.13
O1	OPENING	0.76 x 2.13
DW	DOOR / WINDOW	1.83 x 2.13
W1	WINDOW	1.83 x 1.22
W2	WINDOW	1.22 x 1.22
V1	VENTILATOR	0.61 x 0.61

SCALE - 1 : 100

ALL DIMENSION ARE IN METRE

COLOR INDEX :-

PROPOSED

BOUNDARY

ROAD

AREA STATEMENT

DESCRIPTION	AREA IN SQ.MT
PLOT EXTENT - DOCUMENT	314.01
PLOT EXTENT - PATTA	314.01
PLOT EXTENT - SITE	311.35 (LEAST)

	(SQ.M)	
	FSI	NON FSI (5 % Balcony Area)
FIRST FLOOR	149.42	7.28
SECOND FLOOR	149.42	7.28
THIRD FLOOR	149.42	7.28
Total	448.26	21.84

FSI : 448.26 / 311.35 = 1.440 Times

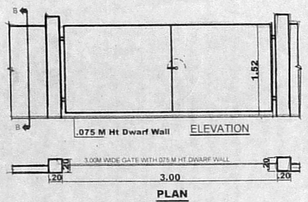
OWNER SIGNATURE :-

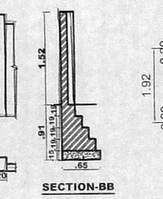
For V.G.N. HOMES PRIVATE LIMITED

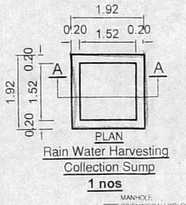
Director

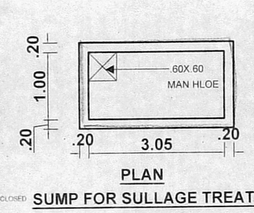
LICENSED SURVEYOR:-

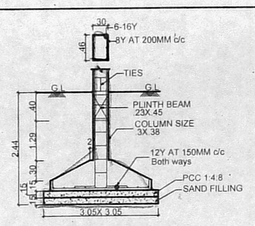
K. RAJA, B.E.
LICENSED SURVEYOR No. 1546 - class I
CORPORATION OF CHENNAI
Door No. 31/14 II Floor Cenotaph Road I Street
Alwarpet Chennai - 600 018.

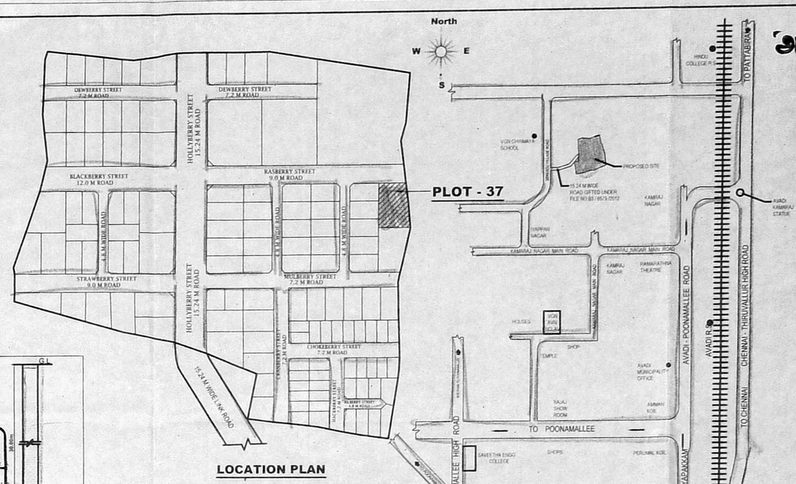


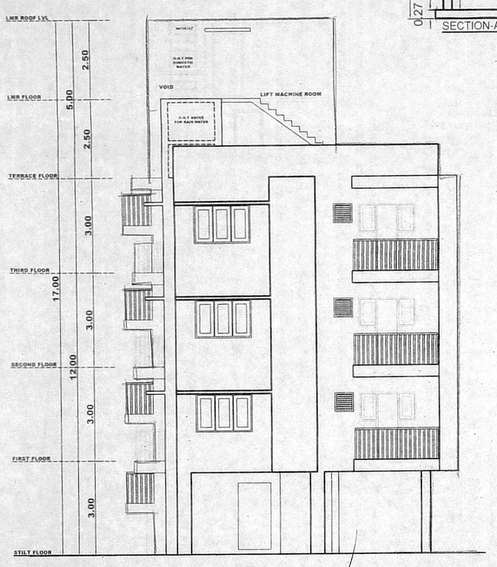


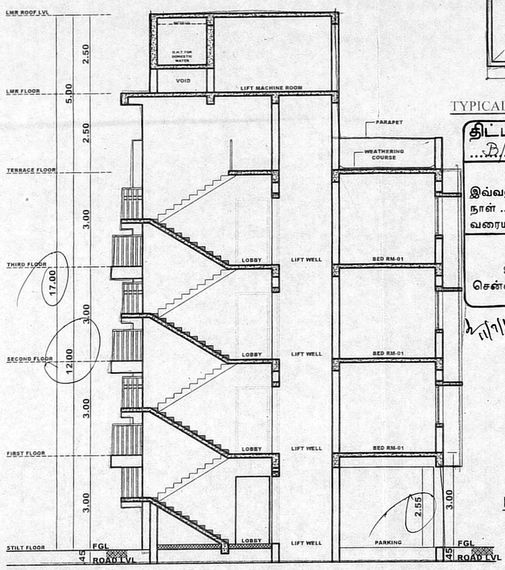


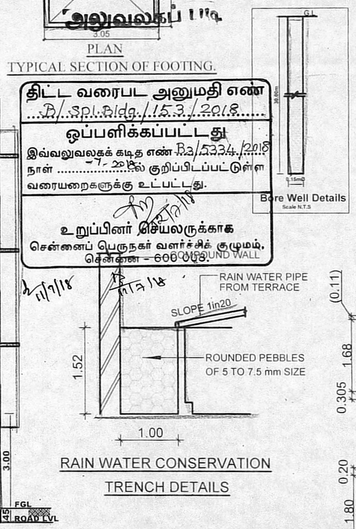


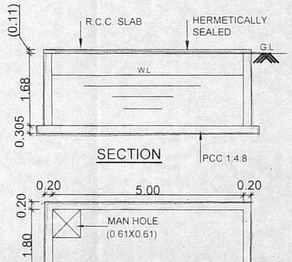


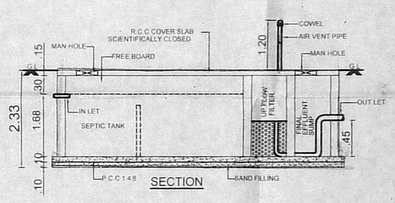


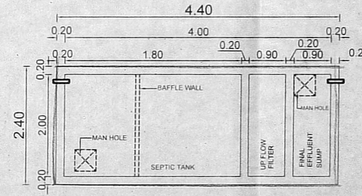


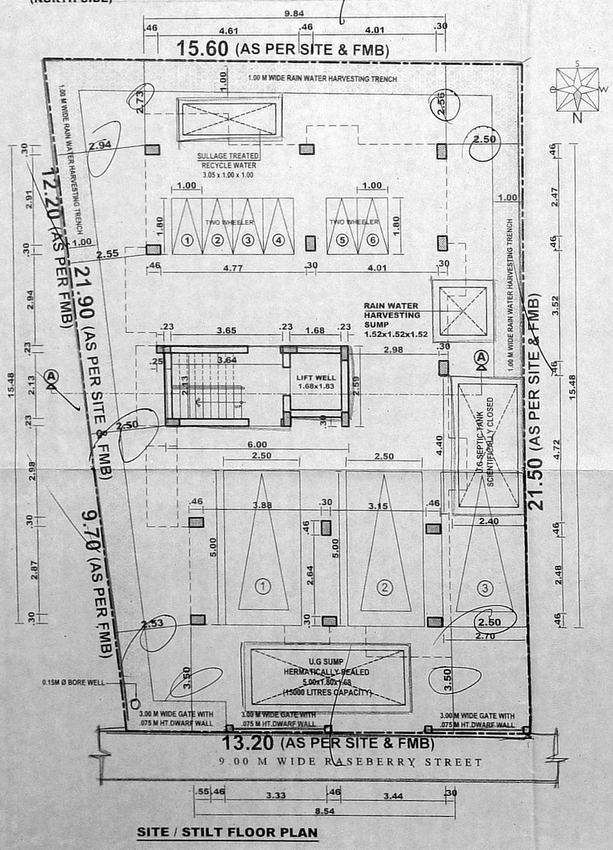


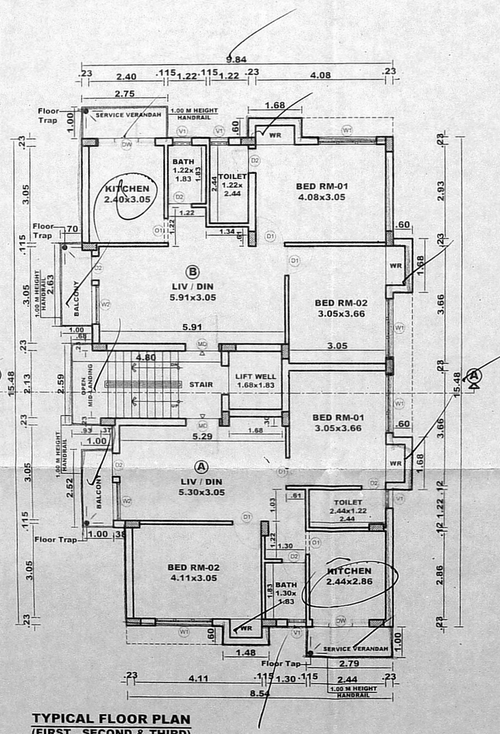


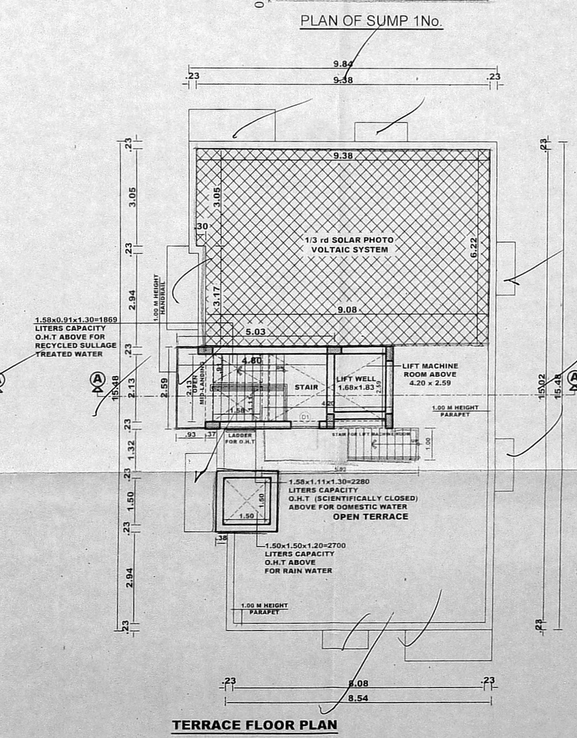












DESIGN CALCULATION FOR SEPTIC TANK

No Of Dwellings	=	6 Dwellings
No Of Uses	=	6 x 6 = 36 Nos
Total Number of Fixtures Units	=	6 Units
Assume a Peaking Factor 6 Litres per Fixture unit 6 x 6	=	36 Litres Per Minute

SEPTIC TANK

Surface Area Required for Septic Tank	=	36 x 0.91 / 10	= 3.28M²
Volume of Free Board	=	3.28 x 0.30	= 0.98 M³
Volume of Digestation	=	36 x 0.032	= 1.15 M³
Volume of Sludge	=	36x365x0.0002	= 2.63 M³
Volume of Sedimentation	=	3.28 x 0.30	= 0.98 M³
		TOTAL VOLUME	= 5.74 M³
Depth of Septic Tank	=	5.74 / 3.28	= 1.75 M
Required Depth	=	Say 1.75M	
Provided Depth	=	1.68 M	
Ratio of Length and Breath	=	2 : 1	
Size of Septic Tank Required	=	4.00M x 2.00M x 1.68M	