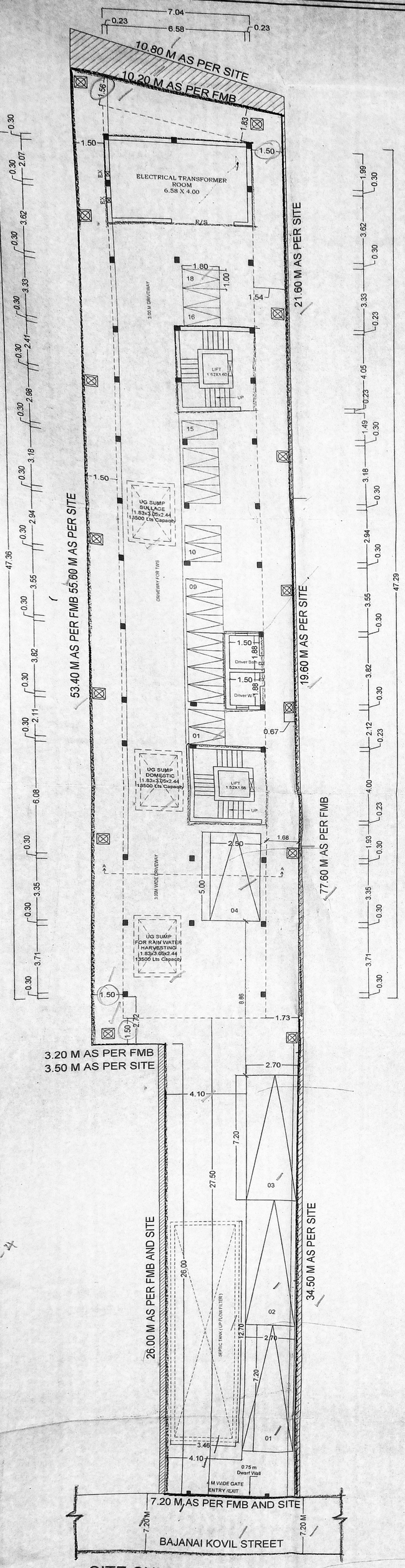
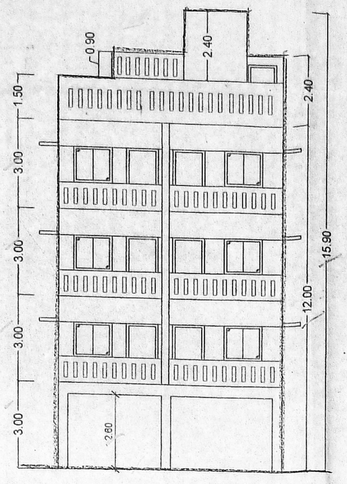
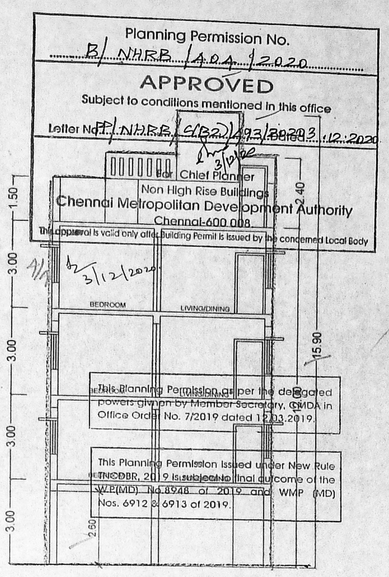


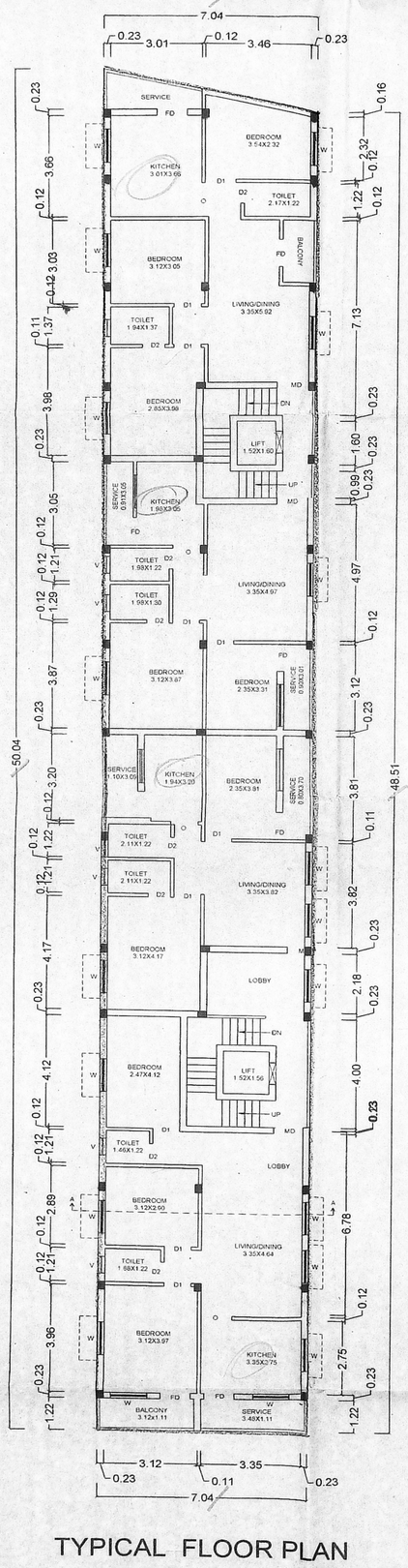
SITE CUM STILT FLOOR PLAN



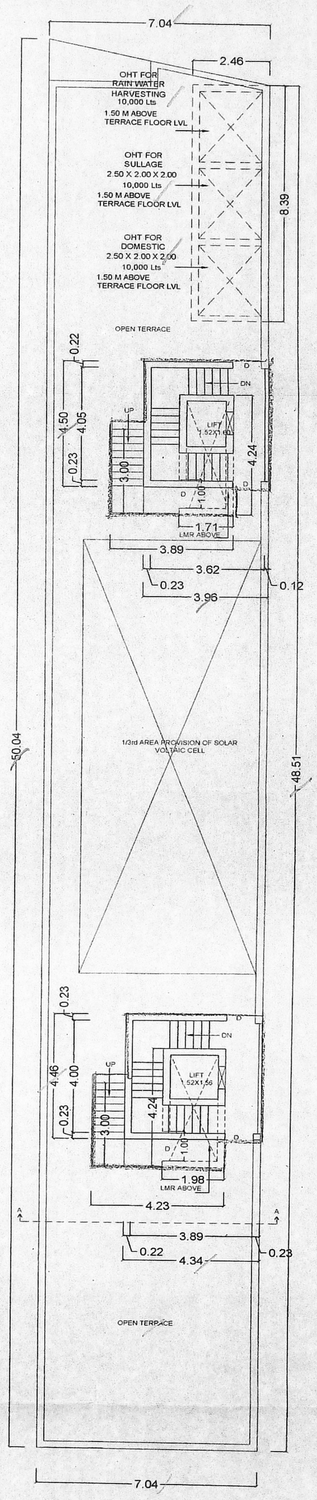
ELEVATION



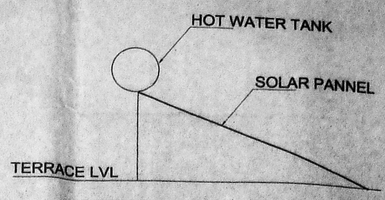
SECTION A -A



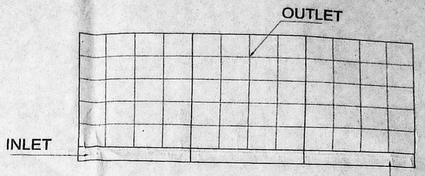
TYPICAL FLOOR PLAN
(FIRST, SECOND & THIRD FLOOR)



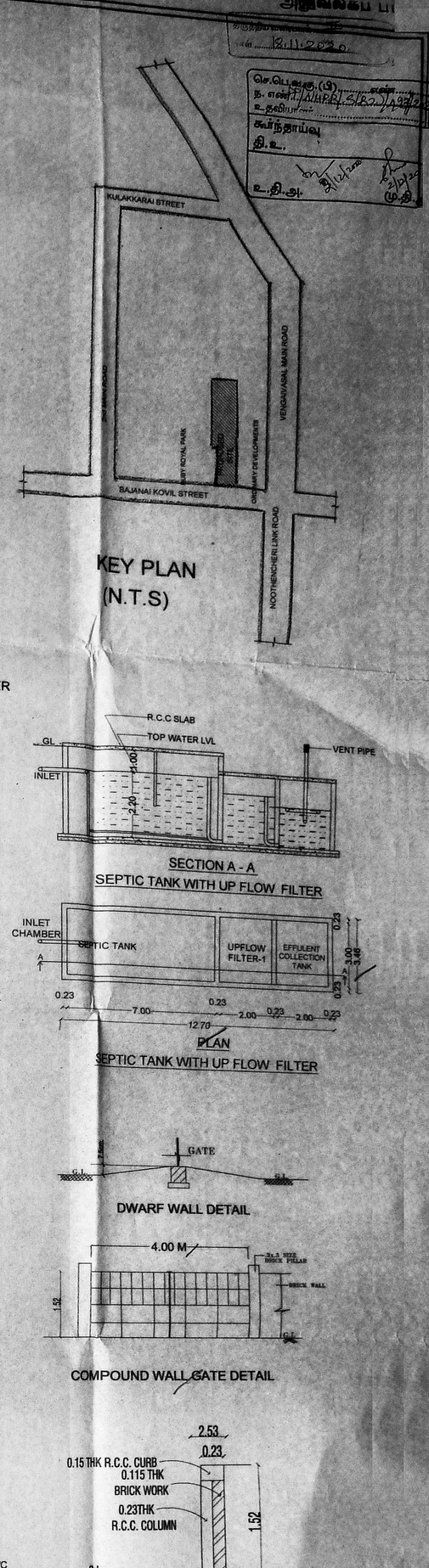
TERRACE FLOOR PLAN



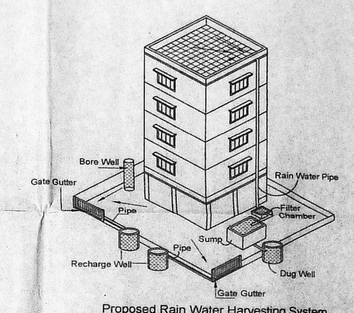
SECTION OF SOLAR PANEL
SECTION



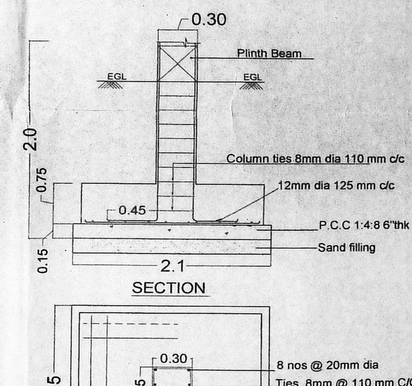
PLAN OF SOLAR PANEL
WATER HEATING SYSTEM

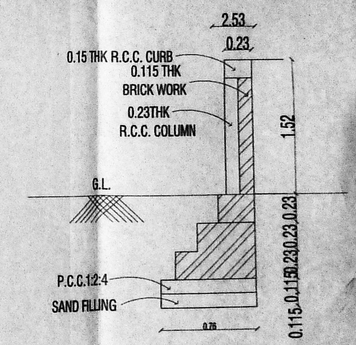


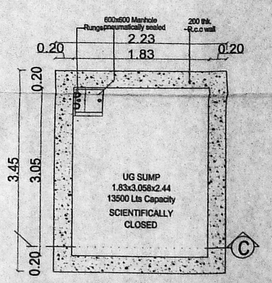
KEY PLAN
(N.T.S)



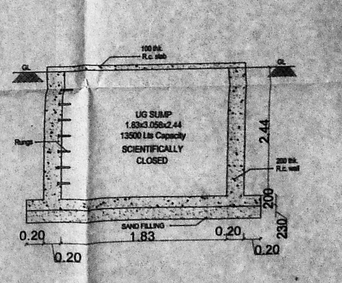
Proposed Rain Water Harvesting System
Provided as per CBR Norms Drawing No:3A
Not To Scale







TYPICAL UNDER GROUND SUMP PLAN
(FOR DOMESTIC,RAIN WATER HARVESTING,SULLAGE)



SECTION C - C

TITLE:-	AREA STATEMENT	FSI SQ.M
PLAN SHOWING THE PROPOSED CONSTRUCTION OF STILT FLOOR + 3 FLOORS (12.0 M HEIGHT) RESIDENTIAL BUILDING WITH 12 DWELLING UNITS AT BAJANAI KOVIL STREET,VENGAIVASAL CHENNAI COMPRISED IN S.NO. 248/3A AND 248/3B OF VENGAIVASAL VILLAGE WITHIN THE LIMIT OF ST. THOMAS MOUNT PANCHAYAT UNION.	PLOT EXTENT (AS PER DOCUMENT)	849.83 SQ.M
	PLOT EXTENT (AS PER PATTA)	800.00 SQ.M
	STILT FLOOR	31.41
	FIRST FLOOR	347.02
	SECOND FLOOR	347.02
	THIRD FLOOR	347.02
	TOTAL	1072.47
	F.S.I	1.341

SCHEDULE OF JOINERY		
MD	MAIN DOOR	1.07X 2.1
D	DOOR	0.90X 2.1
D1	DOOR	0.75X 2.1
W	WINDOW	1.22 X 1.22
W1	WINDOW	4.80 X 4.00
W2	WINDOW	4.50 X 1.22
KW	KITCHEN WINDOW	1.22 X 1.07
V	VENTILATOR	0.60 X 0.90
V1	VENTILATOR	1.20 X 0.60
FD	FRENCH DOOR	2.40 X 2.10
FD1	FRENCH DOOR	1.80 X 2.10
RS	ROLLING SHUTTER	3.00 X 2.10
MD1	MAIN DOOR 1	1.80 X 2.10

SPECIFICATION :-

1. R.C.C 1:2:4 COLUMN FOUNDATION
2. SAND FILLING IN FOUNDATION AND BASEMENT
3. P.C.C 1:4:8 IN FOUNDATION AND BASEMENT
4. BRICK WORK IN CM 1:5 FOR BASEMENT,SUPER-STRUCTURE AND PARAPET WALL
5. R.C.C LINTELS ,BEAMS,AND SLABS IN 1:2:4
6. WEATHERING COURSE IN BRICK JELLY LIME CONCRETE MORTARWITH 2 COURSES OF PRESSED TILES LAID TO SLOPE
7. PLASTERING IN CM 1:4
8. DOORS IN TEAK WOOD AND COUNTRY WOOD
9. WINDOWS IN ALUMINIUM FRAMES WITH GLAZING

APPLICANT

STRUCTURAL ENGINEER

Er. S. Dhilipkumar, B.E.(Civil), M. Tech. (Structural Engineer Grade-I)
SE/GR-II/19/04/058
Registered Engineer Grade-II
RE/GR-II/19/05/063
Chennai Metropolitan Development Authority
Mob: 9884448808, 9940233192
Office: 044-48145809

ARCHITECT

K.P. GOVARTHANAN
CMDA Reg.No : RA/Gr.II/19/04/008
1, Alagar Anna Nagar, Pozhichalur, Chennai - 600 066
govarthanan507@gmail.com
Cell : 7397467209