

SPECIFICATION

FOUNDATION: R.C.C. FOOTING
 WALL & IN G.M. FOR 9" THK WALL & IN G.M. FOR 4 1/2" THK WALL
 PUSHERS IN G.M. FOR 1.5 CM-1.5 FOR WALLS
 CONCRETE: IN WELL-CASSED WOOD ALUMINIUM FRAMES
 R.C.C. 1:2:4. FOR BEAMS, SUNSHADE, LINTELS AND SLABS
 PAINTING: TWO COATS OF CEMENT PAINT OVER
 O.P. COATS OF PRIMER & COATS OF ENAMEL PAINT FOR JINERY
 FLOORING: IN G.M. FOR 1.5 CM-1.5 FOR WALLS
 FLOORING: IN G.M. FOR 1.5 CM-1.5 FOR WALLS

S.NO	DESCRIPTION
1	1.00 x 2.10
2	1.00 x 2.10
3	1.00 x 2.10
4	1.00 x 2.10
5	1.00 x 2.10
6	1.00 x 2.10
7	1.00 x 2.10
8	1.00 x 2.10
9	1.00 x 2.10
10	1.00 x 2.10
11	1.00 x 2.10
12	1.00 x 2.10
13	1.00 x 2.10
14	1.00 x 2.10
15	1.00 x 2.10
16	1.00 x 2.10
17	1.00 x 2.10
18	1.00 x 2.10
19	1.00 x 2.10
20	1.00 x 2.10
21	1.00 x 2.10
22	1.00 x 2.10
23	1.00 x 2.10
24	1.00 x 2.10
25	1.00 x 2.10
26	1.00 x 2.10
27	1.00 x 2.10
28	1.00 x 2.10
29	1.00 x 2.10
30	1.00 x 2.10
31	1.00 x 2.10
32	1.00 x 2.10
33	1.00 x 2.10
34	1.00 x 2.10
35	1.00 x 2.10
36	1.00 x 2.10
37	1.00 x 2.10
38	1.00 x 2.10
39	1.00 x 2.10
40	1.00 x 2.10
41	1.00 x 2.10
42	1.00 x 2.10
43	1.00 x 2.10
44	1.00 x 2.10
45	1.00 x 2.10
46	1.00 x 2.10
47	1.00 x 2.10
48	1.00 x 2.10
49	1.00 x 2.10
50	1.00 x 2.10
51	1.00 x 2.10
52	1.00 x 2.10
53	1.00 x 2.10
54	1.00 x 2.10
55	1.00 x 2.10
56	1.00 x 2.10
57	1.00 x 2.10
58	1.00 x 2.10
59	1.00 x 2.10
60	1.00 x 2.10
61	1.00 x 2.10
62	1.00 x 2.10
63	1.00 x 2.10
64	1.00 x 2.10
65	1.00 x 2.10
66	1.00 x 2.10
67	1.00 x 2.10
68	1.00 x 2.10
69	1.00 x 2.10
70	1.00 x 2.10
71	1.00 x 2.10
72	1.00 x 2.10
73	1.00 x 2.10
74	1.00 x 2.10
75	1.00 x 2.10
76	1.00 x 2.10
77	1.00 x 2.10
78	1.00 x 2.10
79	1.00 x 2.10
80	1.00 x 2.10
81	1.00 x 2.10
82	1.00 x 2.10
83	1.00 x 2.10
84	1.00 x 2.10
85	1.00 x 2.10
86	1.00 x 2.10
87	1.00 x 2.10
88	1.00 x 2.10
89	1.00 x 2.10
90	1.00 x 2.10
91	1.00 x 2.10
92	1.00 x 2.10
93	1.00 x 2.10
94	1.00 x 2.10
95	1.00 x 2.10
96	1.00 x 2.10
97	1.00 x 2.10
98	1.00 x 2.10
99	1.00 x 2.10
100	1.00 x 2.10

AREA STATEMENT

AS PER PATTA = 5400.00 SQM
 AS PER SITE = 5247.84 SQM
 AS PER DOCUMENT = 5139.46 SQM
 OSR PROVIDED = 520.48 SQM
 ROAD WIDENING PORTION AREA = 207.45 SQM
 SITE EXTENT FOR FSI = 4932.01 SQM

FLOOR	FSI AREA	5% NON FSI BALCONY AREA
STILT FLOOR	-	-
FIRST FLOOR	1721.77 Sqm	73.81 Sqm
SECOND FLOOR	1896.54 Sqm	83.16 Sqm
THIRD FLOOR	1896.54 Sqm	83.16 Sqm
FOURTH FLOOR	1896.54 Sqm	83.16 Sqm
TOTAL AREA	7381.39 Sqm	323.29 Sqm

FSI AREA : 7381.39 SQM
 EXCESS NON FSI : 1.50 SQM
 FSI : 7382.89 SQM
 FSI Achieved : 1.49%

TOTAL NUMBER OF CARS : 74 Nos

ALL DIMENSIONS ARE IN METER. SCALE 1:150

LEGEND

PROPOSED	---
ROAD	---
BOUNDARY	---

PLAN SHOWING THE PROPOSED CONSTRUCTION OF RESIDENTIAL BUILDING AT FOUNDARY STREET, OKKIAM THORAIPAKKAM, CHENNAI-600097, IN OLD S.NO: 107/2, AS PER PATTA S.NO: 107/211, 107/212 OF OKKIAM THORAIPAKKAM VILLAGE, GREATER CHENNAI CORPORATION

DIV:194 ZONE: XV

B. Anitha Arch. OWNER/GPA

K. Anitha Arch. Reg. No. 64101/183788 No.1, Good Shepherd Street, Saidapet, Chennai - 600 015. Ph: 98410 82299 Email: k_anitha@rediffmail.com

ARCHITECT

AS PER FMB AND SITE 53.80

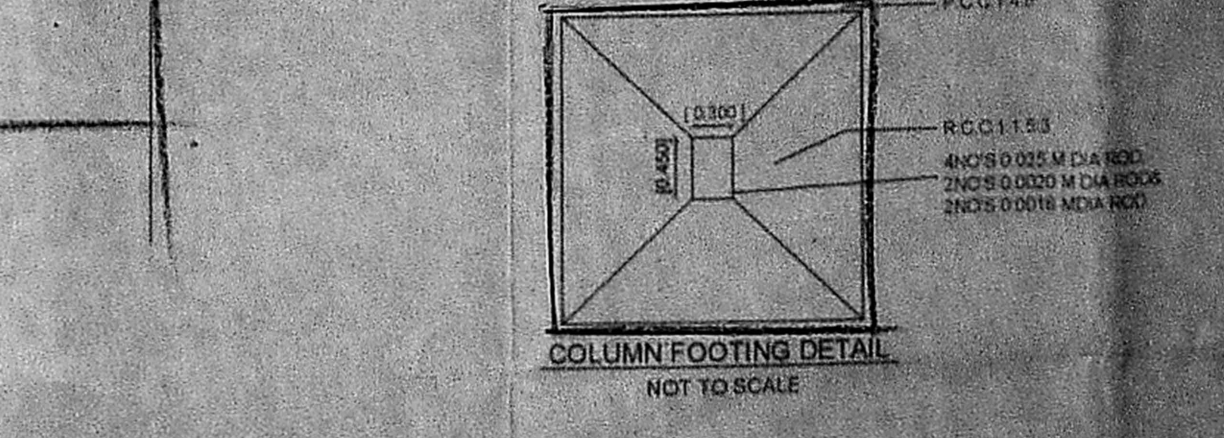
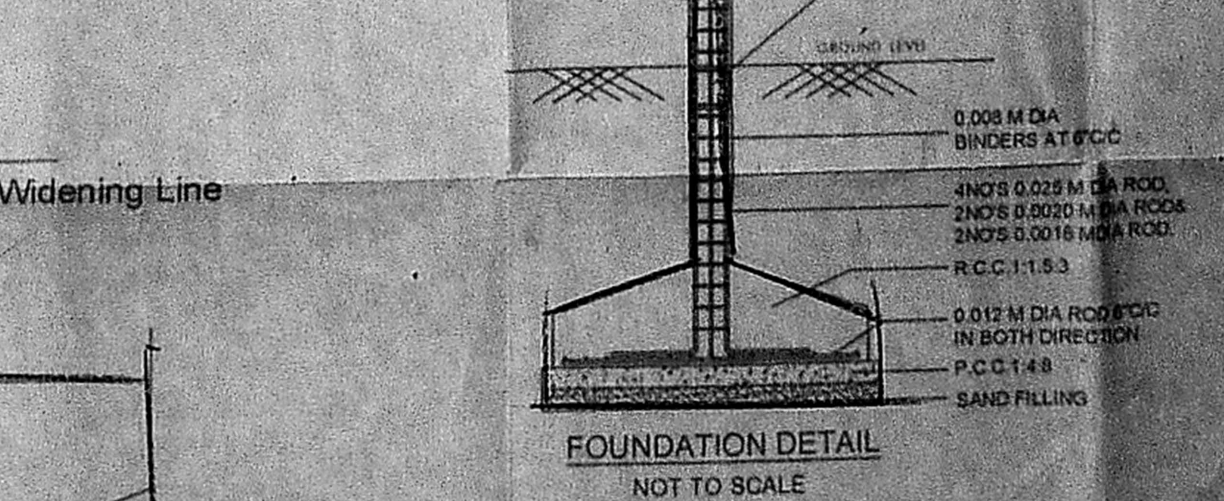
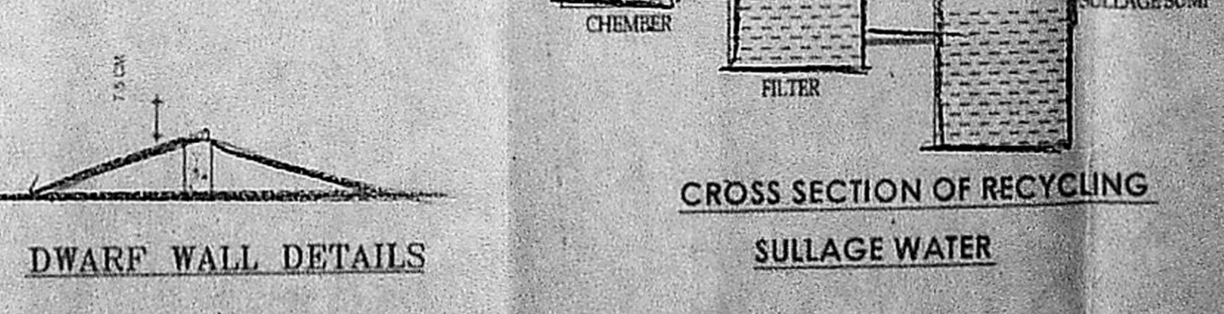
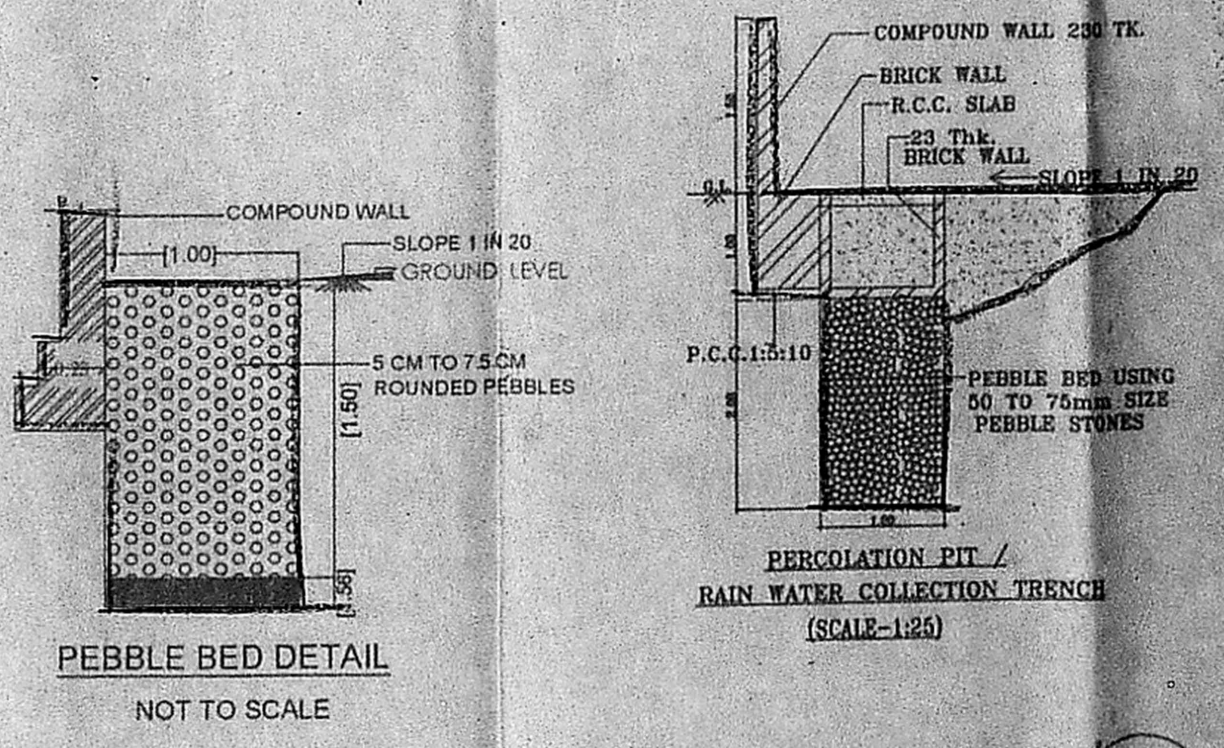
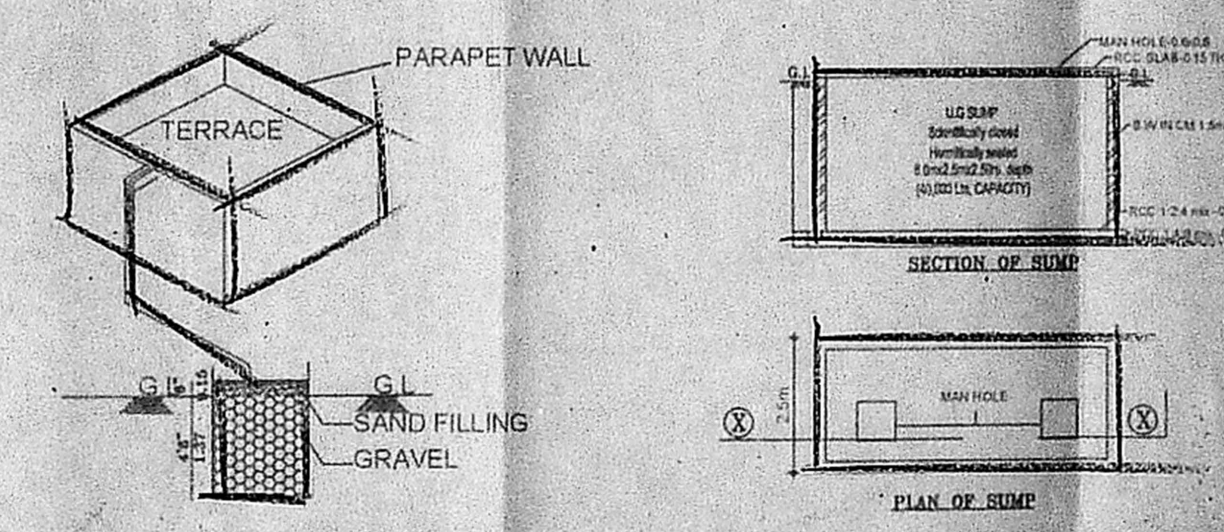
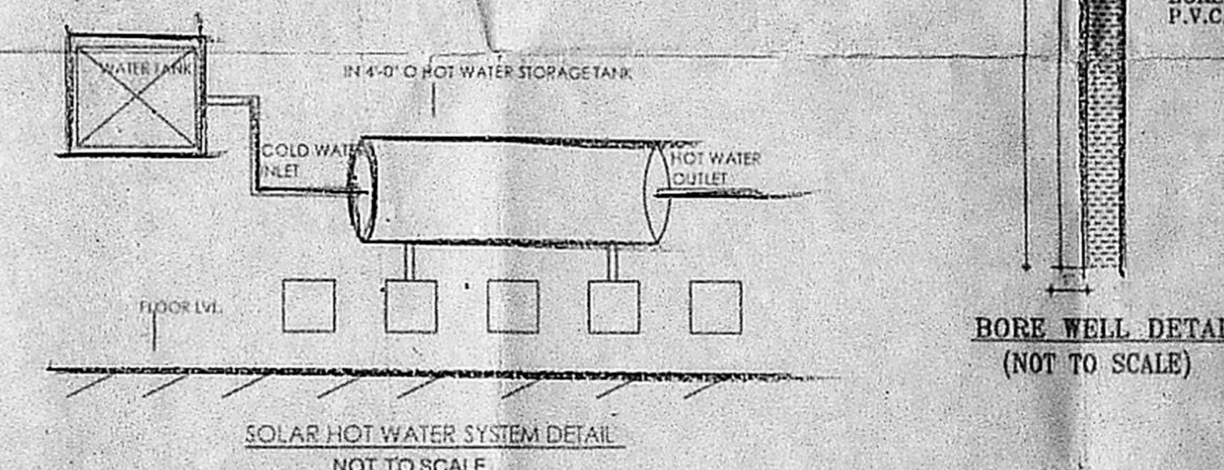
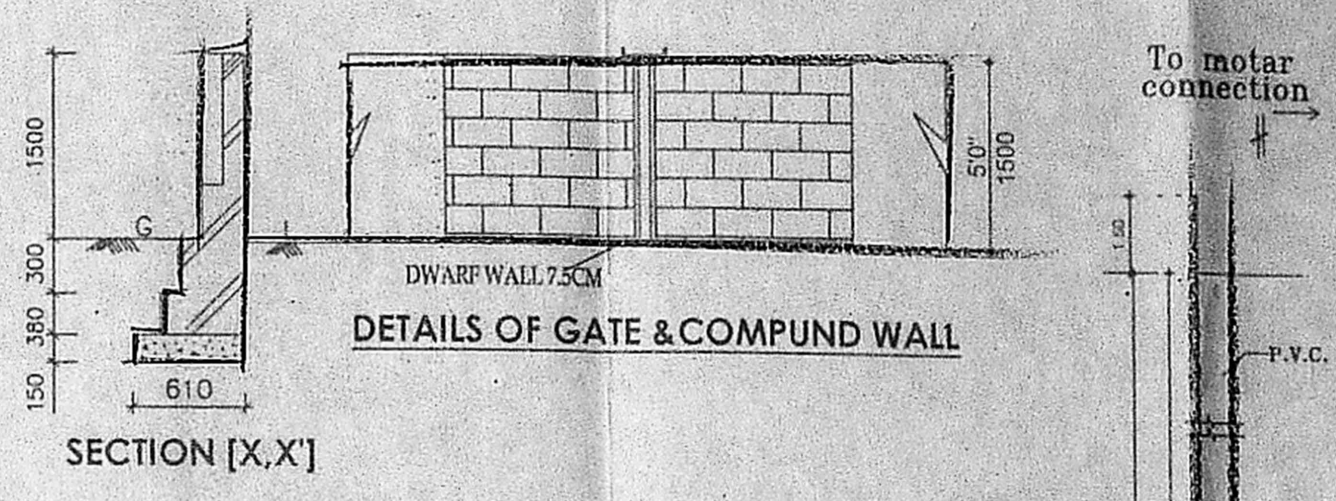
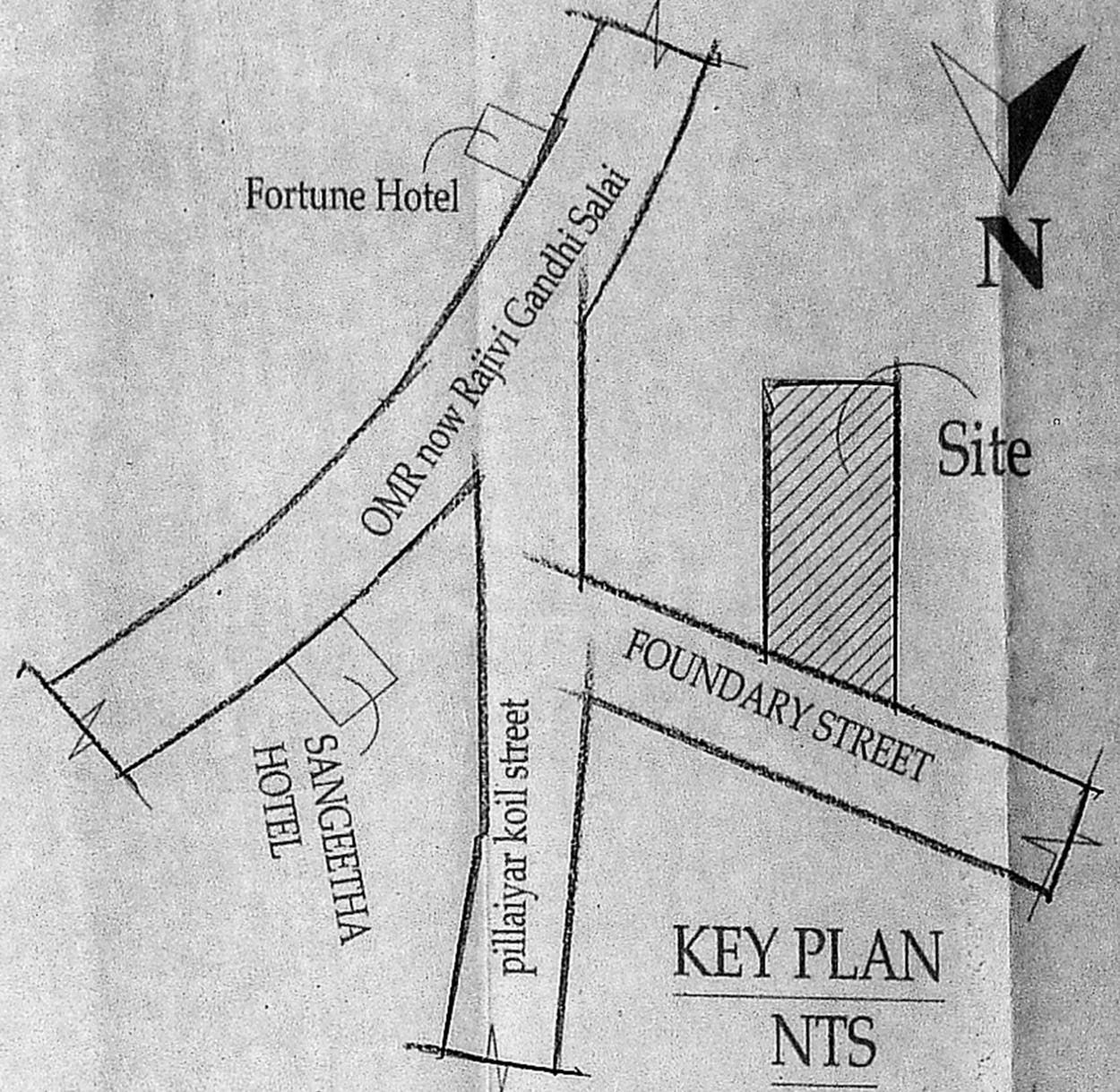
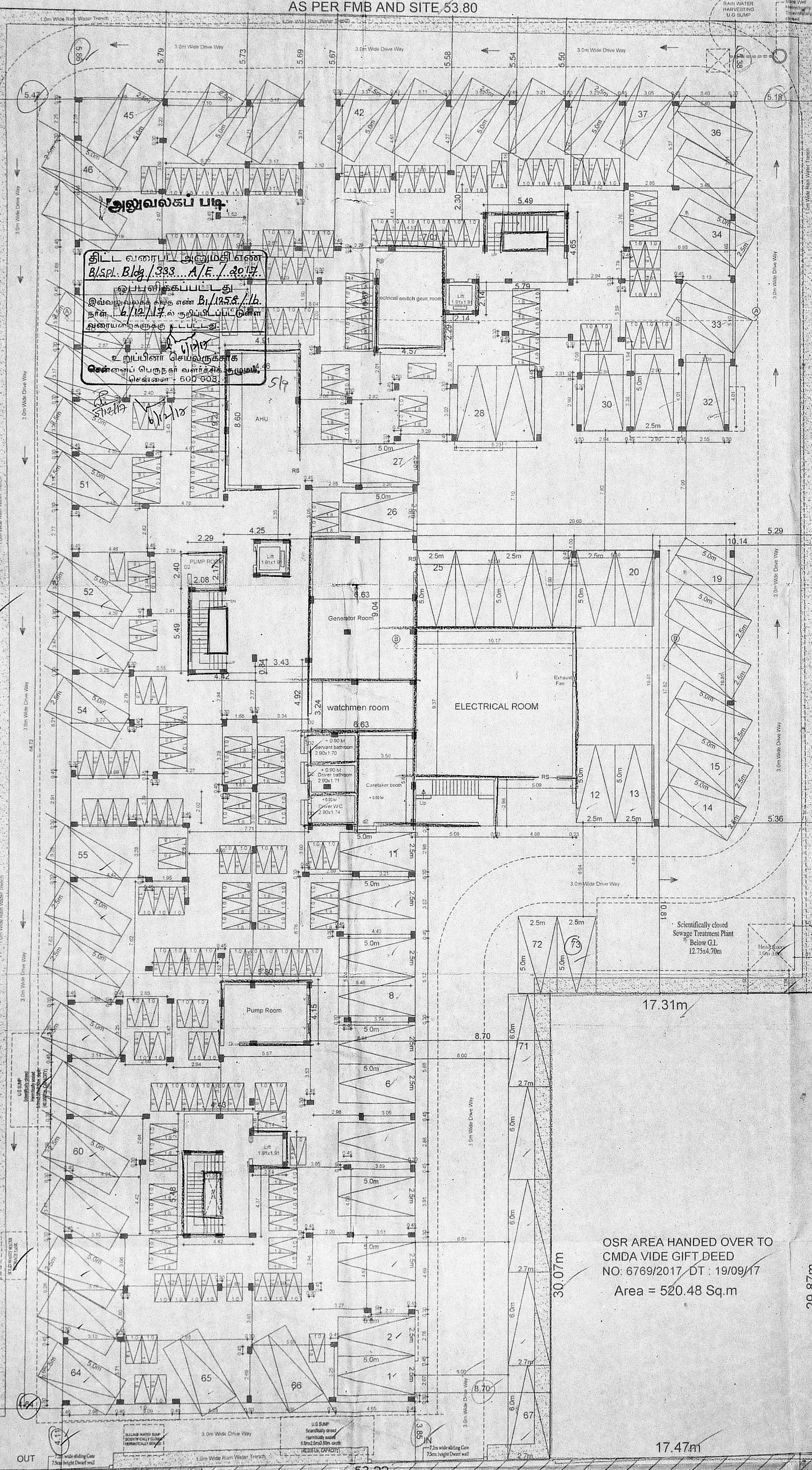
AS PER FMB AND SITE 98.40

AS PER FMB AND SITE 97.80

AS PER FMB AND SITE 53.20

Foundary Street

SITE PLAN
SCALE - 1:150



OSR AREA HANDED OVER TO CMDA VIDE GIFT DEED NO: 6769/2017 DT: 19/09/17 Area = 520.48 Sq.m

ROAD WIDENING PORTION HANDED OVER TO CMDA VIDE GIFT DEED NO: 6768/2007 DATED: 19/09/17, AREA 207.45 SQ M

SPECIFICATION

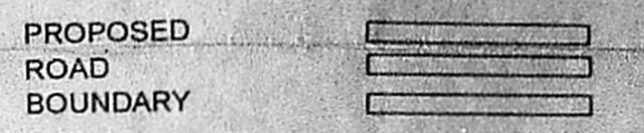
FOUNDATION: IN R.C.C FOOTING
 WALLS: IN CONCRETE BLOCKS IN CM 1:5 FOR 8" THK WALL & IN CM 1:4 FOR 4" THK WALL
 PLASTERING: IN CM 1:3 FOR CEILING & CM 1:5 FOR WALLS
 JOINERY: IN WELL SEASONED WOOD/ ALUMINUM FRAMES
 R.C.C 1:2:4: FOR BEAMS, SUNSHADE, LINTELS AND SLABS
 PAINTING: TWO COATS OF CEMENT PAINT OVER ONE COAT OF PRIMER TWO COATS OF ENAMEL PAINT FOR JOINERY.
 FLOORING: IN MOSAIC TILES CM 1:5

SCHEDULE OF JOINERY

S.NO	ITEM	SIZE	DESCRIPTION
1	MD	1.00 x 2.10	MAIN DOOR
2	D1	0.90 x 2.10	DOOR
3	D2	0.75 x 2.10	DOOR
4	FD	2.10 x 2.10	FRENCH DOOR
5	FW	3.00 x 2.40	FRENCH WINDOW
6	W1	0.60 x 1.50	WINDOW
7	W2	1.20 x 1.50	WINDOW
8	W3	1.10 x 1.50	WINDOW
9	W4	0.90 x 1.50	WINDOW
10	W5	0.55 x 1.20	WINDOW
11	KW	1.20 x 0.90	KITCHEN WINDOW
12	KW1	0.75 x 0.90	KITCHEN WINDOW
13	KW2	0.60 x 0.90	KITCHEN WINDOW
14	VE	0.60 x 2.40	VENTILATOR
15	LD	0.90 x 2.40	LIFT DOOR
16	EX	0.60 x 0.60	EXHAUST FAN

செய்த (3) எண்
 12-58-16
 அலுவலகப் படி
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LEGEND



PROPOSAL:

PLAN SHOWING THE PROPOSED CONSTRUCTION OF RESIDENTIAL BUILDING AT FOUNDARY STREET, OKKIAM THORAIPAKKAM, CHENNAI- 97, IN OLD S.NO: 107/2, AS PER PATTA S.NO: 107/21, 107/212 OF OKKIAM THORAIPAKKAM VILLAGE, GREATER CHENNAI CORPORATION

DIV:194

ZONE: XV

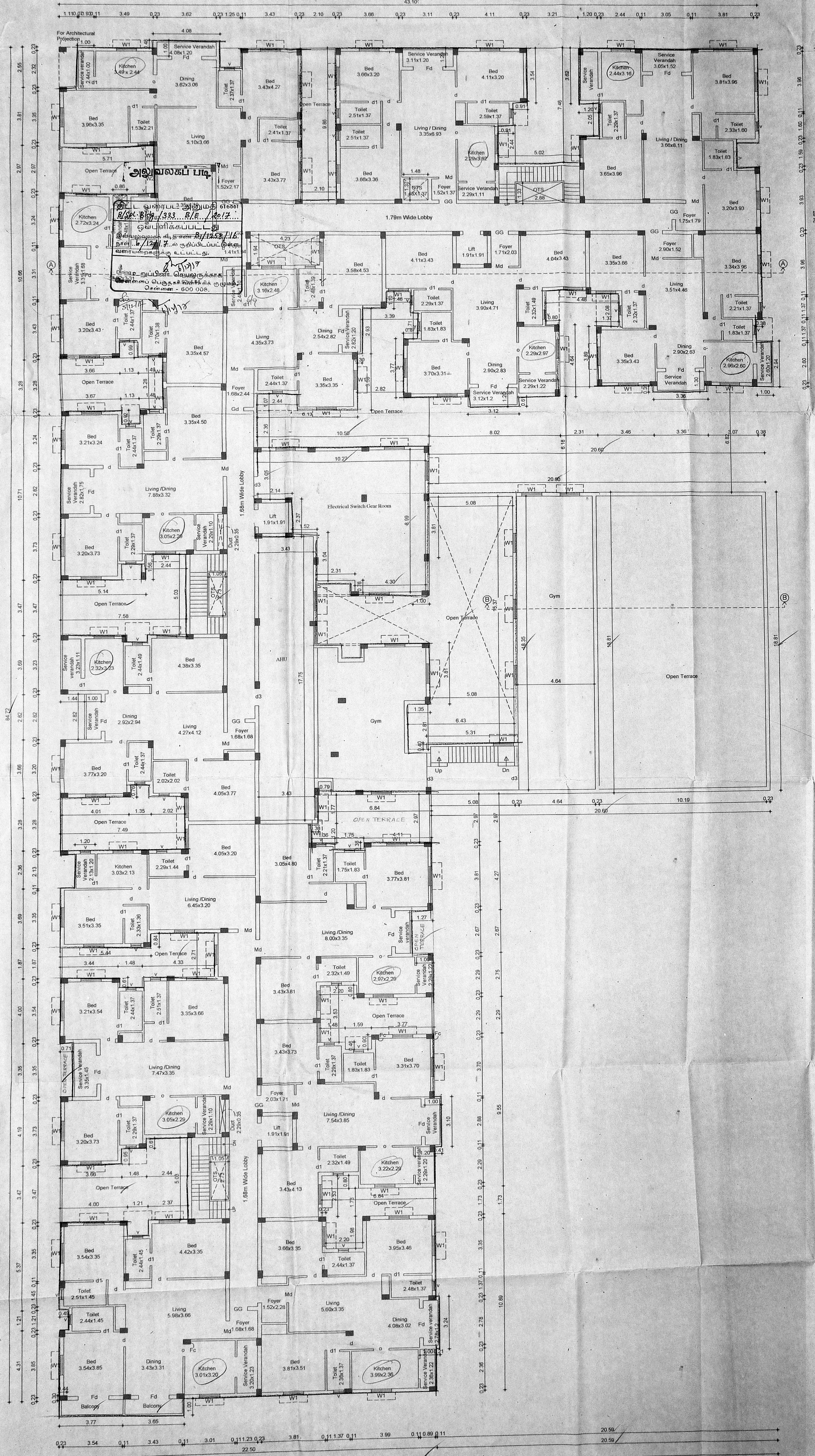
SCALE 1 : 100

S. Nagaraj Reddy
 OWNER/GPA

K. Anitha
 ARCHITECT

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 No.1, Sooriamangal Street, Saidapet,
 Chennai - 600 015, Ph: 98410 85298
 E-mail: k.anitha488@yahoo.co.in

ARCHITECT



FIRST FLOOR PLAN

SPECIFICATION

FOUNDATION: IN R.C.C FOOTING
 WALLS: IN CONCRETE BLOCKS IN CM 1:5 FOR 8" THK
 WALL & IN CM 1:4 FOR 4" THK WALL
 PLASTERING: IN CM 1:3 FOR CEILING & CM 1:5 FOR WALLS
 JOINERY: IN WELL SEASONED WOOD/
 ALUMINUM FRAMES
 R.C.C 1:2.4. FOR BEAMS, SUNSHADE, LINTELS AND SLABS
 PAINTING: TWO COATS OF CEMENT PAINT OVER
 ONE COAT OF PRIMER TWO COATS
 OF ENAMEL PAINT FOR JOINERY.
 FLOORING: IN MOSAIC TILES CM 1:5

SCHEDULE OF JOINERY

S.NO	ITEM	SIZE	DESCRIPTION
1	MD	1.00 x 2.10	MAIN DOOR
2	D1	0.90 x 2.10	DOOR
3	D2	0.75 x 2.10	DOOR
4	FD	2.10 x 2.10	FRENCH DOOR
5	FW	3.00 x 2.40	FRENCH WINDOW
6	W1	0.60 x 1.50	WINDOW
7	W2	1.20 x 1.50	WINDOW
8	W3	1.10 x 1.50	WINDOW
9	W4	0.90 x 1.50	WINDOW
10	W5	0.55 x 1.20	WINDOW
11	KW	1.20 x 0.90	KITCHEN WINDOW
12	KW1	0.75 x 0.90	KITCHEN WINDOW
13	KW2	0.60 x 0.90	KITCHEN WINDOW
14	VV	0.60 x 0.60	VENTILATOR
15	EX	0.60 x 2.10	EXHAUST FAN
16	EX	0.60 x 0.60	EXHAUST FAN

செ.பெ.சு. (டி) 6801
 ந. எண் 125/2, 125/2/1, 125/2/2
 த.வியாள்
 காந்தாய்வு
 தி. உ.
 உ.தி.அ. சிவசுப்பிரமணியன்
 தி.தி.அ

LEGEND
 PROPOSED
 ROAD
 BOUNDARY
 SEWER LINE
 WATER LINE

PROPOSAL:
 PLAN SHOWING THE PROPOSED
 CONSTRUCTION OF RESIDENTIAL
 BUILDING AT FOUNDARY STREET,
 OKKIAM THORAIPAKKAM,
 CHENNAI - 97, IN OLD S.NO: 107/2, AS
 PER PATTA S.NO: 107/21, 107/212 OF
 OKKIAM THORAIPAKKAM VILLAGE,
 GREATER CHENNAI CORPORATION

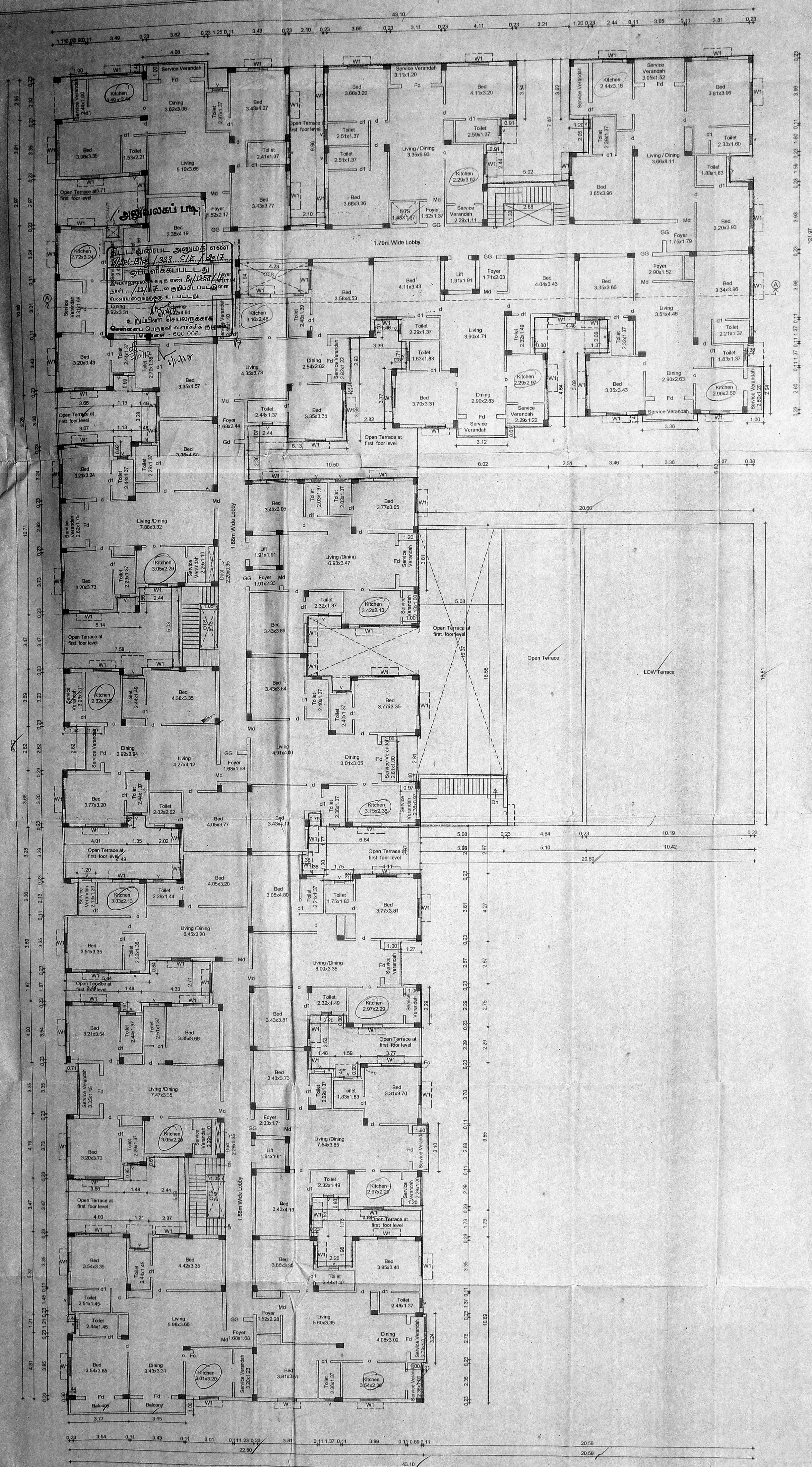
DIV:194 ZONE: XV

SCALE 1:100

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 OWNER/GPA

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ARCHITECT



TYPICAL FLOOR PLAN
 SECOND, THIRD AND FOURTH FLOOR

SPECIFICATION

FOUNDATION: IN R.C.C FOOTING
 WALLS: IN CONCRETE BLOCKS IN C.M 1:5 FOR 6" THK
 WALL 3 IN CM 1:4 FOR 4" THK WALL
 PLASTERING: IN CM 1:3 FOR CEILING & CM 1:5 FOR WALLS
 JOINERY: IN WELL SEASONED WOOD/
 ALUMINIUM FRAMES
 R.C.C 1:2:4 FOR BEAMS, SUNSHADE, LINTELS AND SLABS
 PAINTING: TWO COATS OF CEMENT PAINT OVER
 ONE COAT OF PRIMER TWO COATS
 OF ENAMEL PAINT FOR JOINERY
 FLOORING: IN MOSAIC TILES CM 1:5

SCHEDULE OF JOINERY

S.NO	ITEM	SIZE	DESCRIPTION
1	MD	1.00 x 2.10	MAIN DOOR
2	D1	0.90 x 2.10	DOOR
3	D2	0.75 x 2.10	DOOR
4	FD	2.10 x 2.10	FRENCH DOOR
5	FW	3.00 x 2.40	FRENCH WINDOW
6	W1	0.60 x 1.50	WINDOW
7	W2	1.20 x 1.50	WINDOW
8	W3	1.10 x 1.50	WINDOW
9	W4	0.90 x 1.50	WINDOW
10	W5	0.55 x 1.20	WINDOW
11	KW	1.20 x 0.90	KITCHEN WINDOW
12	KW1	0.75 x 0.90	KITCHEN WINDOW
13	KW2	0.50 x 0.90	KITCHEN WINDOW
14	V	0.90 x 2.10	VENTILATOR
15	ED	0.50 x 0.50	EXHAUST FAN

செ.பெ.பெ.கு. (பி) 15/11/2016
 ந. எண்: 15/11/2016
 உதவியாளர்:
 கூர்ந்தாம்பல்
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LEGEND

- PROPOSED ROAD
- BOUNDARY
- SEWER LINE
- WATER LINE

PROPOSAL:

PLAN SHOWING THE PROPOSED CONSTRUCTION OF RESIDENTIAL BUILDING AT FOUNDARY STREET, OKKIAM THORAIPAKKAM, CHENNAI- 97, IN OLD S.NO: 107/2, AS PER PATTA S.NO: 107/211, 107/212 OF OKKIAM THORAIPAKKAM VILLAGE, GREATER CHENNAI CORPORATION

DIV:194

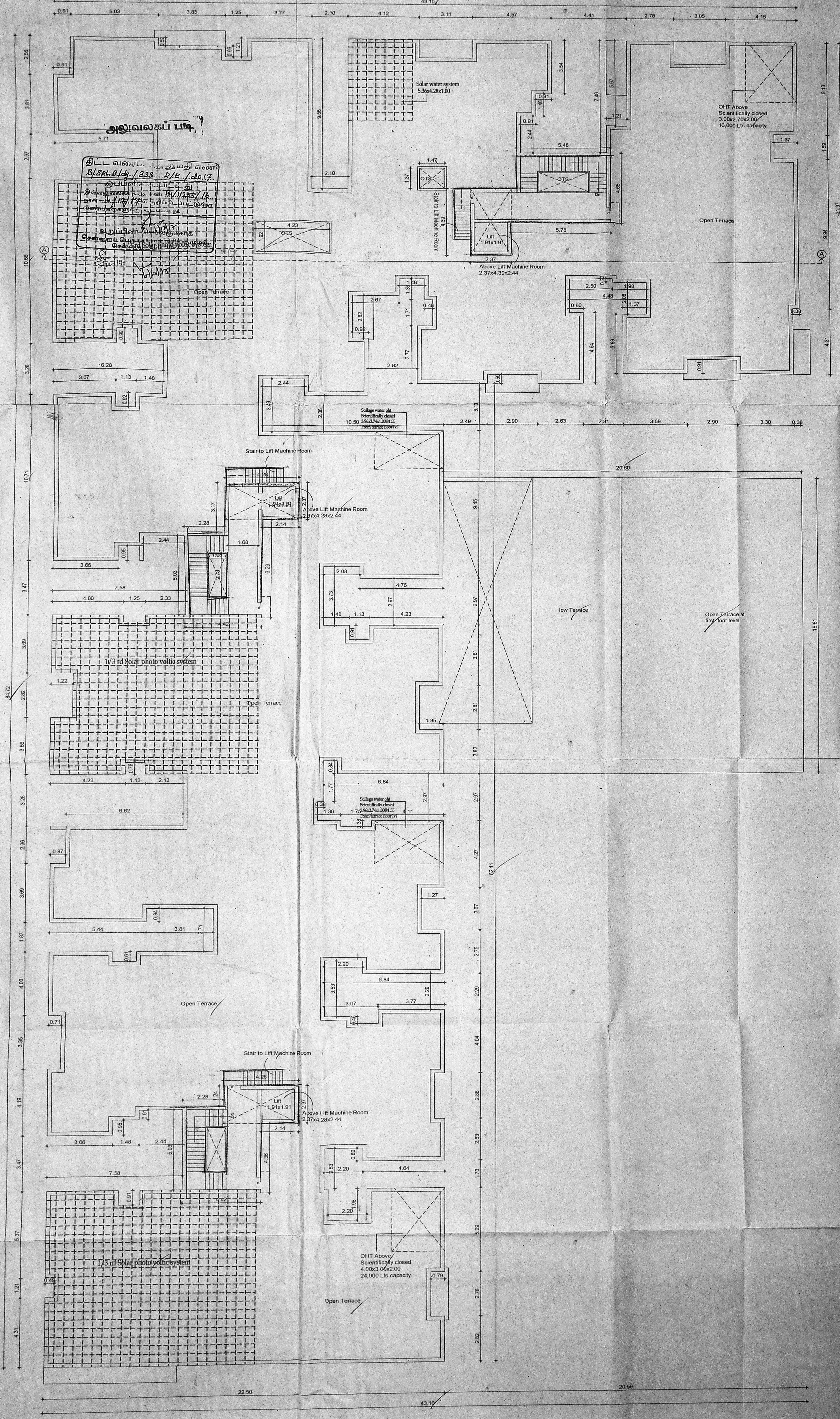
ZONE:XV

SCALE 1 : 100

B. S. Raji Kalyan
 OWNER/GFA

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ARCHITECT



TERRACE FLOOR PLAN

அலுவலகப் படி

SPECIFICATION

FOUNDATION	R.C.C. COLUMN FOOTINGS WITH SUITABLE REINFORCEMENT
SUPER STRUCTURE	SCIENTIFICALLY CLOSED 3.9x2.7x1.00x1.55 FROM TERRACE FLOOR UP
WALLS	3.00x1.00x1.00x1.55 SCIENTIFICALLY CLOSED WITH 12% PLASTER
FLOORINGS	SCIENTIFICALLY CLOSED WITH 12% PLASTER AS SPECIFIED
FINISHES	INTERIORS PAINTED WITH PLASTIC EMULSION AND EXTERIORS FINISHED WITH EXPOSED AGGREGATE FINISH
ROOF	12% PLASTER WITH 12% PLASTER
WOOD WORK	TEAK AND COUNTRY WOOD

SCHEDULE OF JOINERY	SIZES OF JOINERY	
	[SQ.M]	[SQ.FT]
MD T.W MAIN DOOR TO DETAIL	1.07x2.13M	3'6"x7'0"
FD T.W FRENCH DOOR TO DETAIL	2.44x2.13M	8'0"x7'0"
D C.W DOOR TO DETAIL	0.91x2.13M	3'0"x7'0"
D1 C.W DOOR TO DETAIL	0.76x2.13M	2'6"x7'0"
W C.W GLAZED WINDOW TO DETAIL	1.83x1.37M	6'0"x4'6"
W1 C.W GLAZED WINDOW TO DETAIL	1.22x1.37M	5'0"x4'6"
W2 C.W GLAZED WINDOW TO DETAIL	1.143x1.37M	2'0"x4'6"
KW C.W GLAZED WINDOW TO DETAIL	1.83x1.07M	4'0"x4'6"
V C.W GLAZED VENTILATOR TO DETAIL	0.61x1.37M	2'0"x2'0"
AD OPENING	0.91x2.13M	3'0"x7'0"

COLOUR INDEX

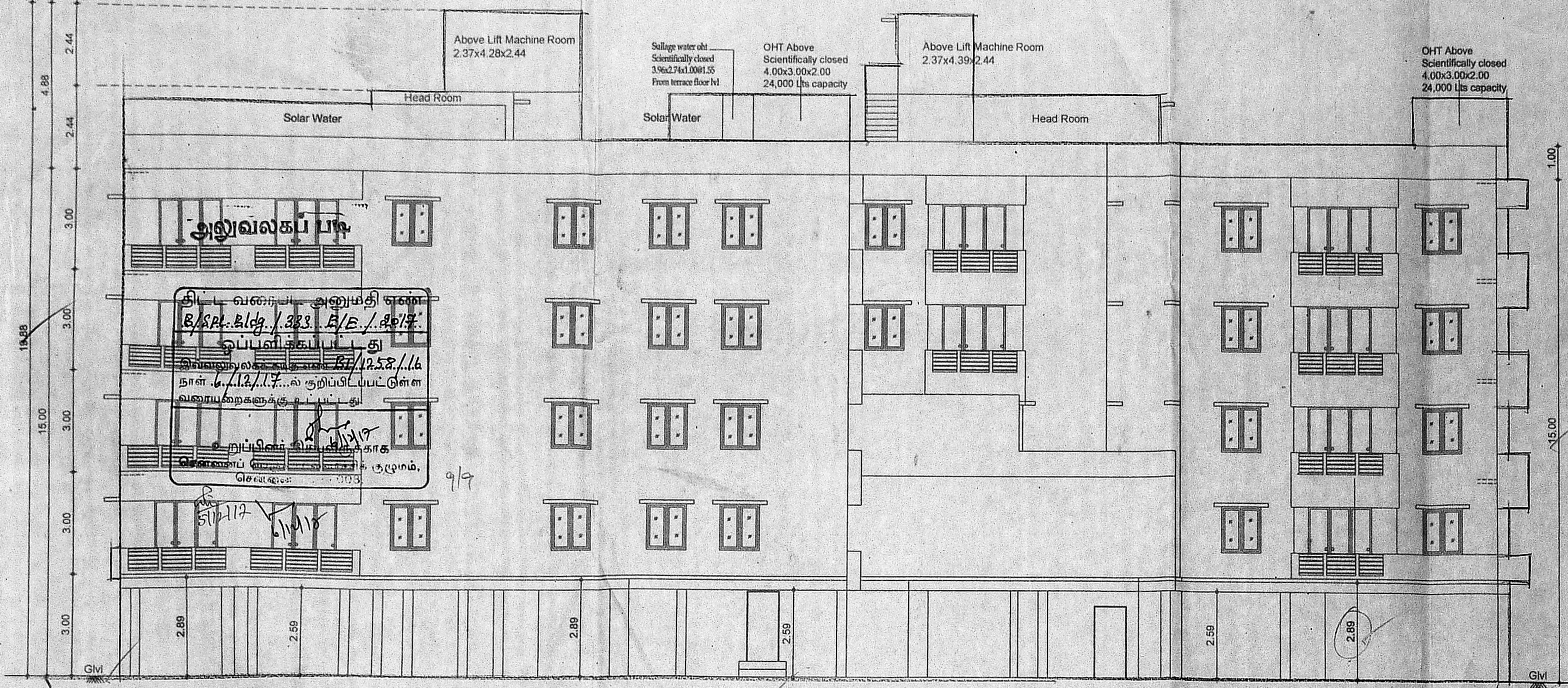
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ROAD	<input type="checkbox"/>		

PLAN SHOWING THE PROPOSED CONSTRUCTION OF RESIDENTIAL BUILDING AT FOUNDARY STREET, OKKIAM THORAIPAKKAM, CHENNAI- 97, IN OLD S.NO: 107/2, AS PER PATTAS NO: 107/211, 107/212 OF OKKIAM THORAIPAKKAM VILLAGE, GREATER CHENNAI CORPORATION

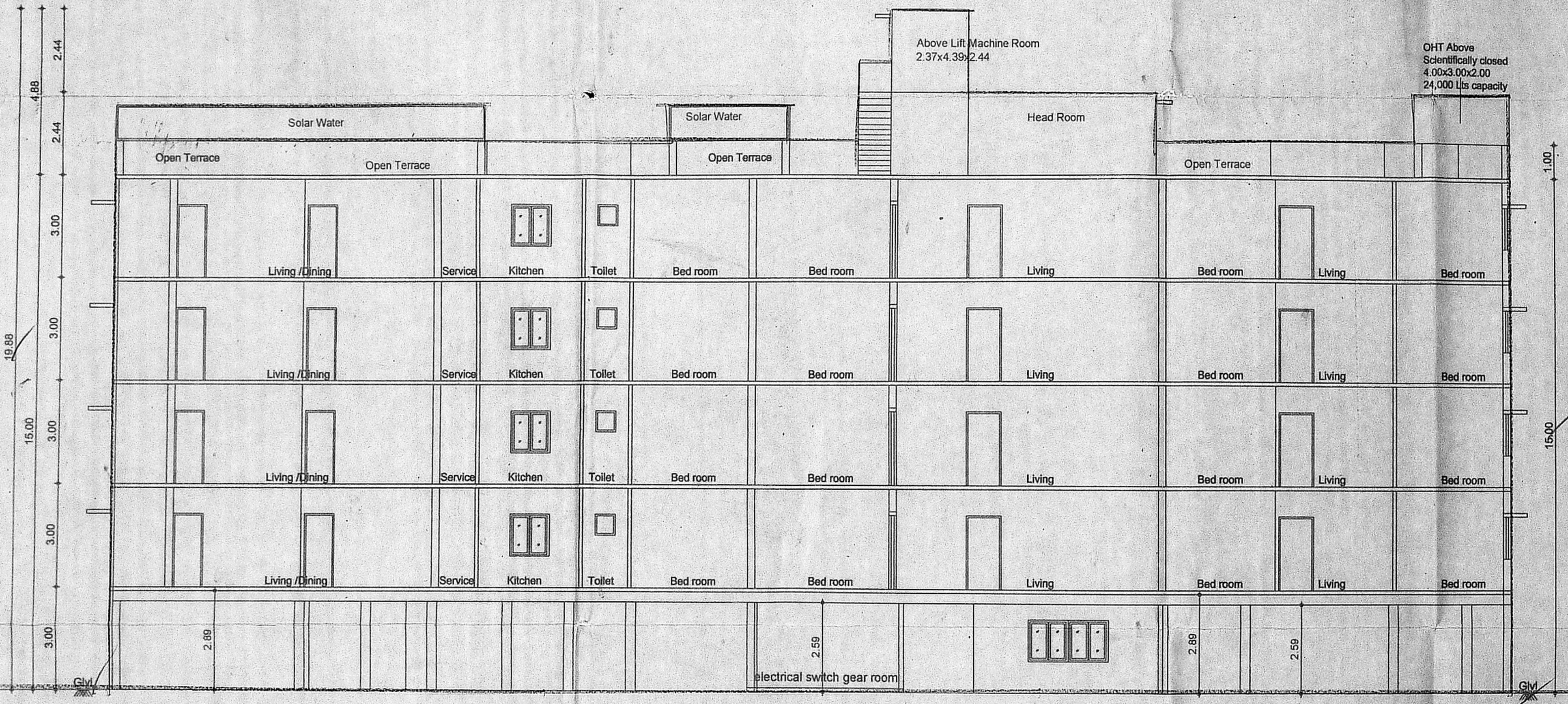
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ZONE: XV

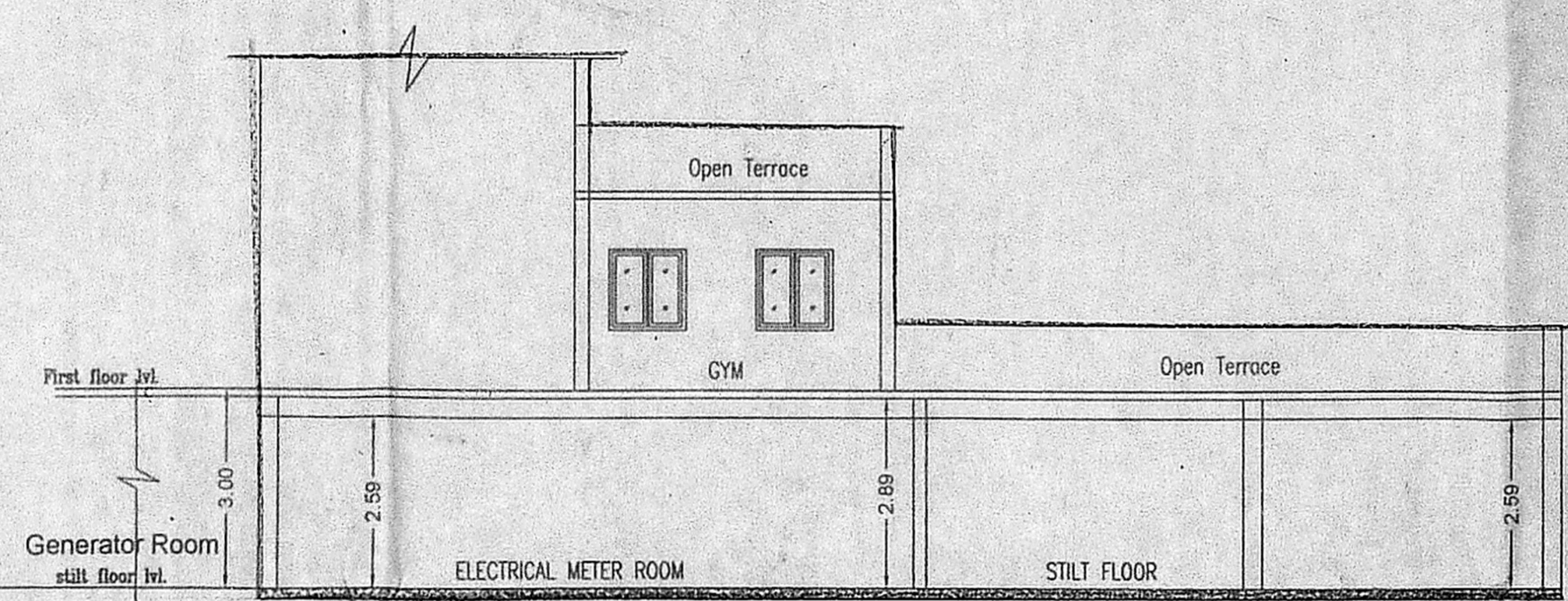
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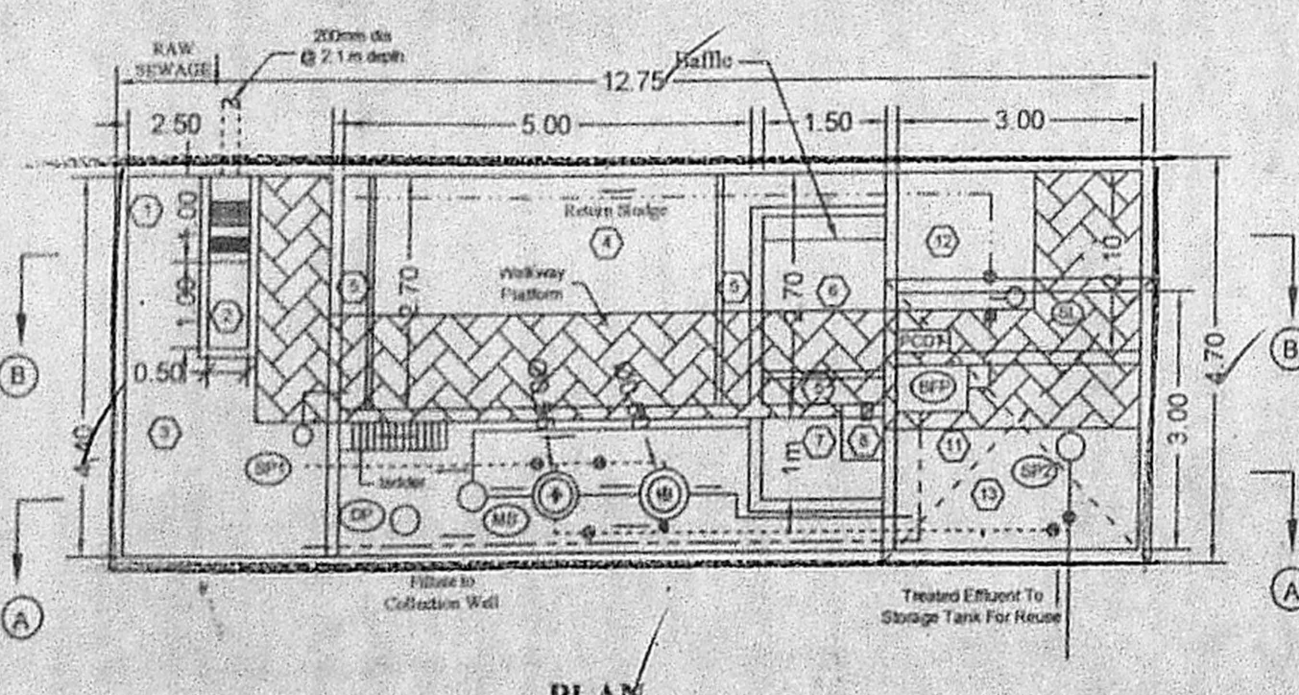


SECTION ON AA



SECTION ON BB

PROPOSED SEWAGE TREATMENT PLANT OF 0.065 MLD CAPACITY



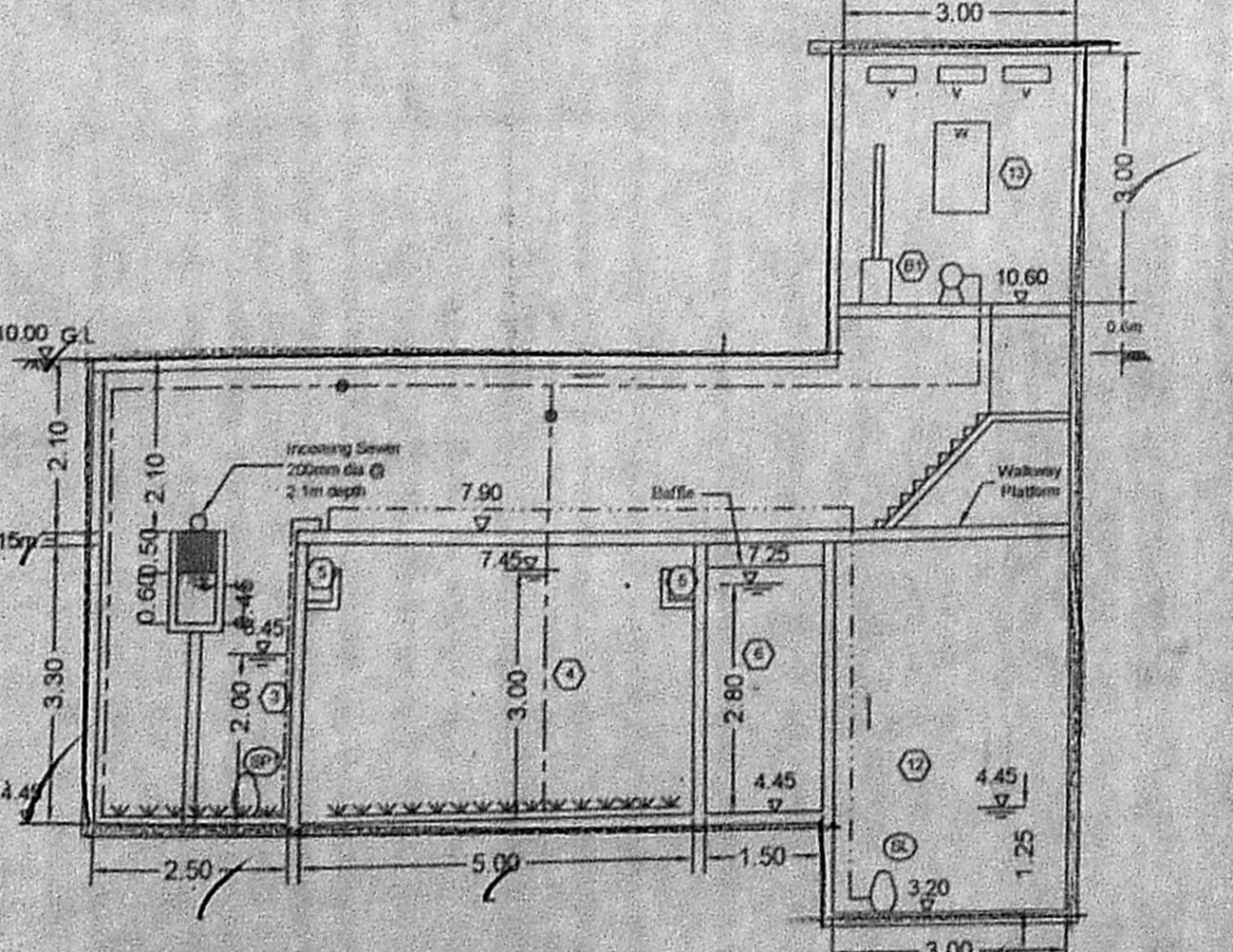
PLAN

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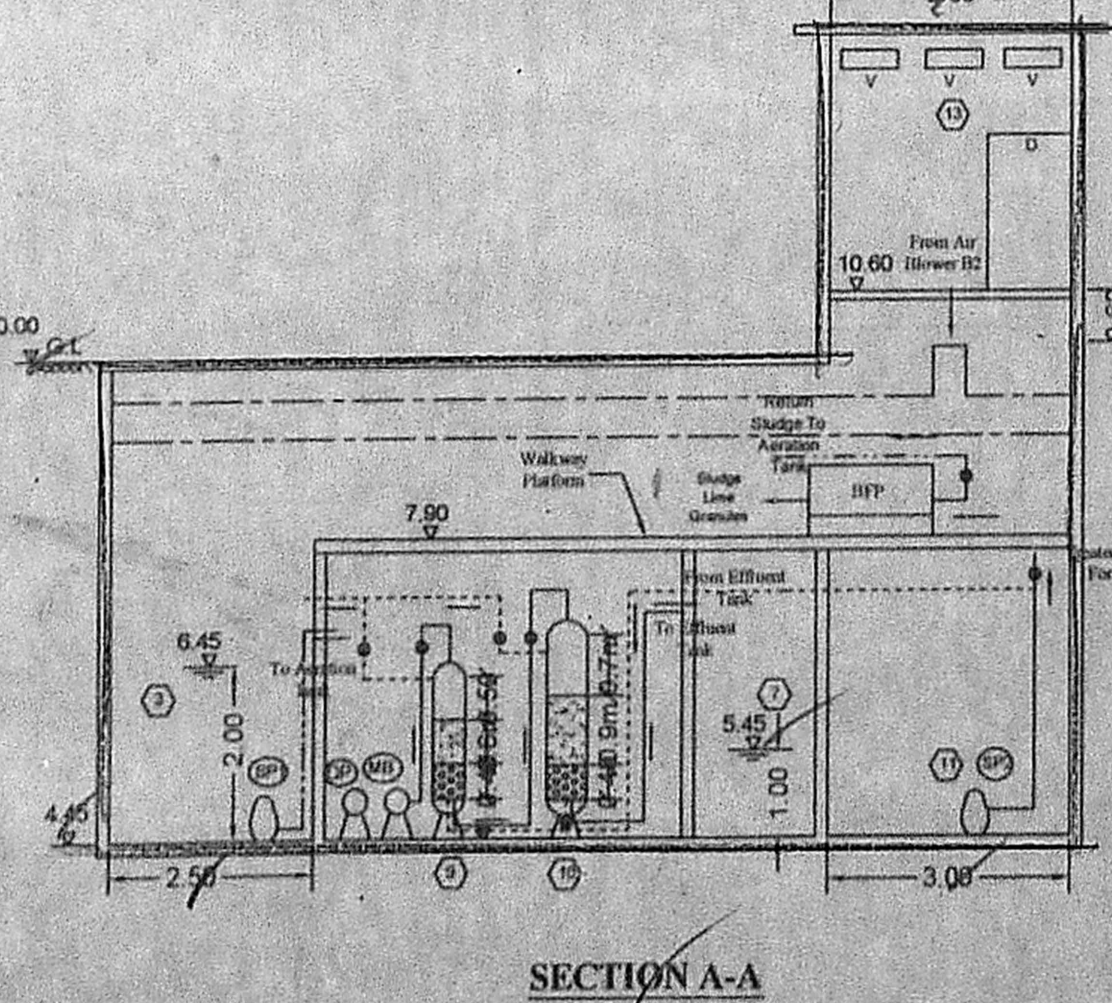
Total No of Flats	-	68
Proposed Occupants	-	408 nos
Rate of water supply	-	190 lpcd
Water Consumption	-	77520 L/D
Sewage Generated	-	62016 L/D
Capacity of STP	-	0.065 MLD

LEGEND:

1. SCREEN CHAMBER
 2. GRIT CHANNEL
 3. BALANCING TANK
 4. AERATION TANK
 5. EFFLUENT LAUNDER
 6. SETTLING TANK
 7. DISINFECTION TANK
 8. CHLORINE DOSING TANK
 9. PRESSURE SAND FILTER
 10. ACTIVATED CARBON FILTER
 11. EFFLUENT SUMP
 12. SLUDGE COLLECTION TANK
 13. PANEL ROOM
- BFP BELT FILTER PRESS
LPT LIME POST TREATMENT MODULE
SP1 SUBMERSIBLE PUMP- 2.75 cu.m/hr @ 12m
SL SLUDGE PUMP - 10 cu.m/hr @ 10m
MB MONOBLOCK PUMP 2.75 cu.m/hr @ 12m
SP2 SUBMERSIBLE PUMP 2.75 cu.m/hr @ 12m
PC.DT. POST CHLORINATION DOSING TANK
DP DRAIN PUMP
B1, B2 AIR BLOWERS
- RAW SEWAGE LINE (100mm dia)
--- EFFLUENT LINE (100mm dia)
--- SLUDGE LINE (100mm dia)
--- AIR LINE (25mm dia)
--- AIR LINE (25mm dia)
--- DIFFUSED AIR ARRANGEMENTS



SECTION B-B



SECTION A-A

INFLUENT AND EFFLUENT CHARACTERISTICS:

PARAMETER	INFLUENT	EFFLUENT
pH	6.5-8.0	6.5-8.0
S.S	450 mg/l	< 30 mg/l
BOD ₅	350 mg/l	< 20 mg/l

PROPOSED LOCATION AND ACCESS TO STP:

The treatment units are proposed to be constructed below GL with access from Head room located at Ground level. The Panel Board and Air Blowers are proposed to be placed in the Head room.

S. V. Raju Reddy
OWNER/GPA

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ARCHITECT