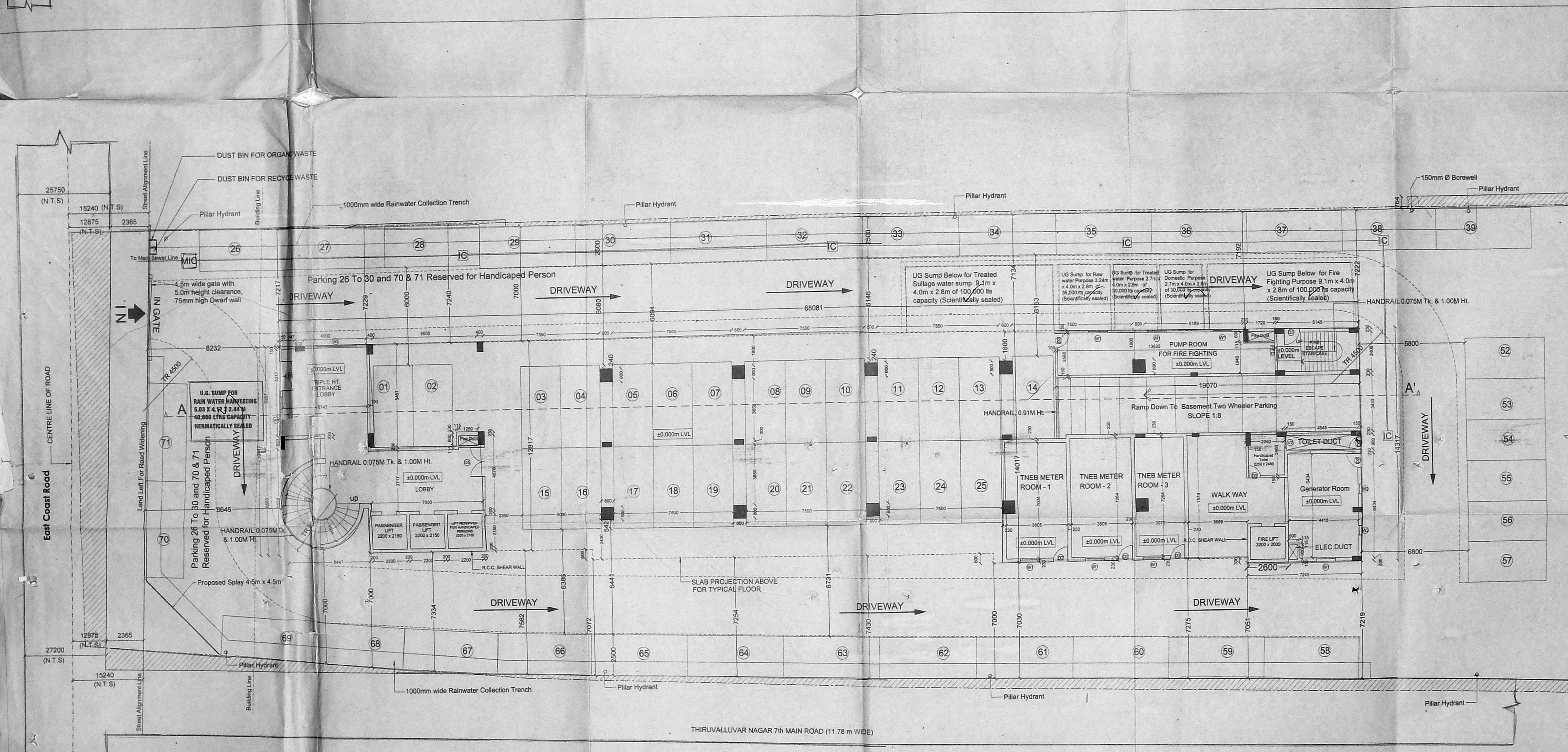


SITE PLAN (Scale 1:200)



SITE (Partial) cum STILT FLOOR PLAN (Scale 1:100)

NOTE
11600 LPD SOLAR WATER HEATING SYSTEM WILL BE PROVIDED

PLAN SHOWING THE PROPOSED SOFTWARE PARK AT MUTTUKADU ROAD, (EAST COAST ROAD), THIRUVANMIYUR, CHENNAI - 600 041, COMPRISED IN T.S.NO 24/3, 24/4, 24/5, 24/6, 24/7, 24/8 & 24/9, BLOCK No. 38, MYLAPORE - TRIPPLICANE TALUK, CHENNAI DISTRICT.

AREA STATEMENT				
FLOORS	F.S.I. AREA (SQ.M)	N.F.S.I. AREA (SQ.M)	PARKING (SQ.M)	TOTAL AREA (SQ.M)
BASEMENT	94.04	-	772.24	866.28
STILT FLOOR	179.93	118.38	599.68	897.99
FIRST FLOOR	822.34	47.21	-	869.55
SECOND FLOOR	822.34	47.21	-	869.55
THIRD FLOOR	852.90	47.21	-	900.11
FOURTH FLOOR	852.90	47.21	-	900.11
FIFTH FLOOR	852.90	47.21	-	900.11
SIXTH FLOOR	852.90	47.21	-	900.11
SEVENTH FLOOR	852.90	47.21	-	900.11
EIGHTH FLOOR	852.90	47.21	-	900.11
TOTAL	7037.05	498.06	1371.92	8905.03

S.No.	DESCRIPTION	AREA (IN SQ. M.)
1	PLOT EXTENT- As Per Patto	6326
2	PLOT EXTENT- As Per Minimum Setback Line	6096
3	FSI PERMISSIBLE	3.75
4	FSI Provided	1.154
5	PLOT COVERAGE PERMISSIBLE	30%
6	PLOT COVERAGE PROVIDED	14.766%
7	CAR PARKING REQUIRED	64 Nos.
8	CAR PARKING PROVIDED	71 Nos.
9	TWO WHEELER PARKING REQUIRED	106 Nos.
10	TWO WHEELER PARKING PROVIDED	156 Nos.

Scale 1:200 / 1:100
All Dimensions are in Millimeters
Sheet No. 1/5

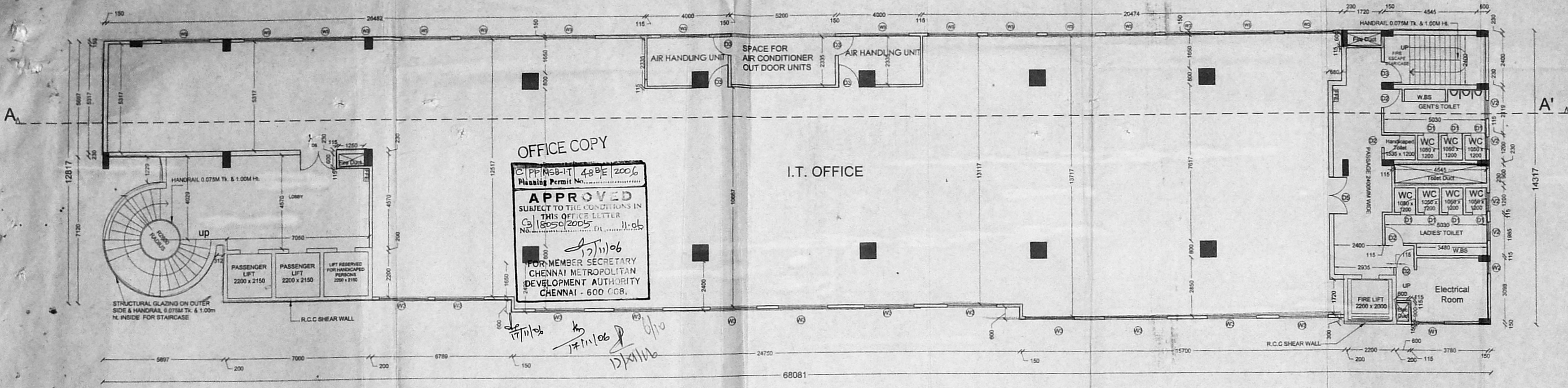
Reference
Proposed
Road
Boundary
As Per Patto
As on Site

OWNERS

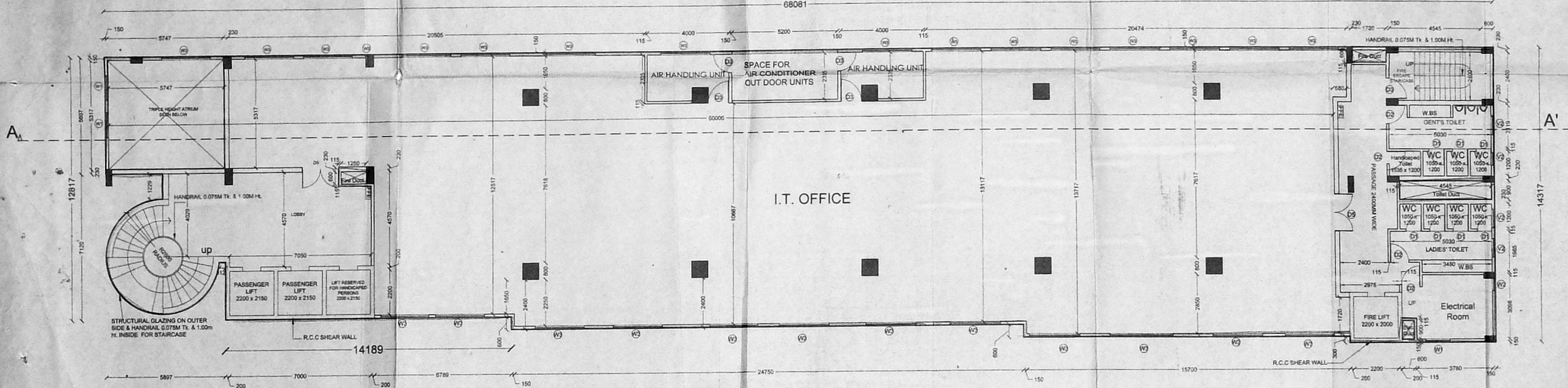
- S. Athiyaman
- S. P. ...
- S. P. ...
- S. P. ...
- S. P. ...
- S. P. ...

ARCHITECT
ELUM PERIYAR S.A. ARCHITECTS
71/22, LAJAVAYA FLETS
GANGAAMMAN KOIL STREET
THIRUVANMIYUR, CHENNAI - 600 041

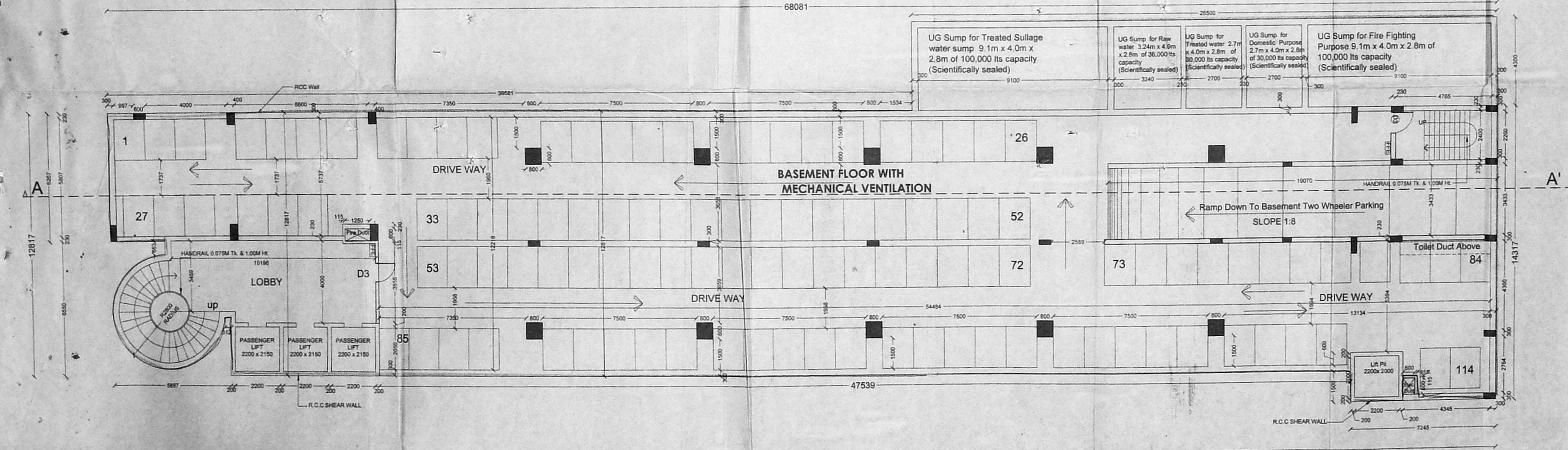
STRUCTURAL ENGINEER
S. ATHIYAMAN, M.E., FR. CIVIL ENGINEER
AND VALUER
C.A. 2003/31566
71/22, LAJAVAYA FLETS
GANGAAMMAN KOIL STREET
THIRUVANMIYUR, CHENNAI - 600 041



TYPICAL FLOOR PLAN (FOR 3rd TO 6th & 8 FLOORS)



TYPICAL FLOOR PLAN (1st and 2nd FLOORS)



BASEMENT FLOOR PLAN

PLAN SHOWING THE PROPOSED SOFTWARE PARK AT MUTTUKADU ROAD, (EAST COAST ROAD), THIRUVANMIYUR, CHENNAI - 600 041, COMPRISED IN T.S.NO 24/3, 24/4, 24/5, 24/6, 24/7, 24/8 & 24/9, BLOCK No. 38, MYLAPORE - TRIPLICANE TALUK, CHENNAI DISTRICT.

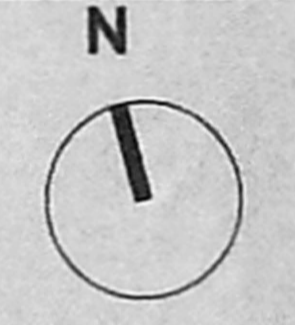
SCHEDULE OF JOINERY

TYPE	DESCRIPTION	SIZE (IN MTS)
D1	DOOR	750 X 2100
D2	DOOR	900 X 2100
D3	DOOR	1000 X 2100
D4	DOOR	1200 X 2100
D5	DOOR	1800 X 2100
W1	WINDOW	1200 X 1300
W2	WINDOW	1500 X 1300
W3	WINDOW	2400 X 1300
V1	VENTILATOR	600 X 600
V2	VENTILATOR	900 X 600

SPECIFICATION

FOUNDATION: RAFT FOUNDATION
 FLOORING: GRANITE & GRANO FLOORING OVER P.C.C 1:4:8
 WALLS: AEROCON BLOCK WITH C.M 1:3 PLASTERING
 WEATHERING: COURSE WITH LIME AND CEMENT MORTAR WITH PRESSED TILES
 JOINERY: ALUMINIUM GLAZED DOORS & ALUMINIUM SLIDING WINDOW
 CONCRETE MIX FOR ALL R.C.C. WORKS = M40

Scale 1:100
 All Dimensions are in Millimeters
 Sheet No. 2/5



OWNERS

1. S. Athiyaman
2. P. S. S.
3. J. S.
4. S. P. S.
5. S. S. S.
6. H. S. S.

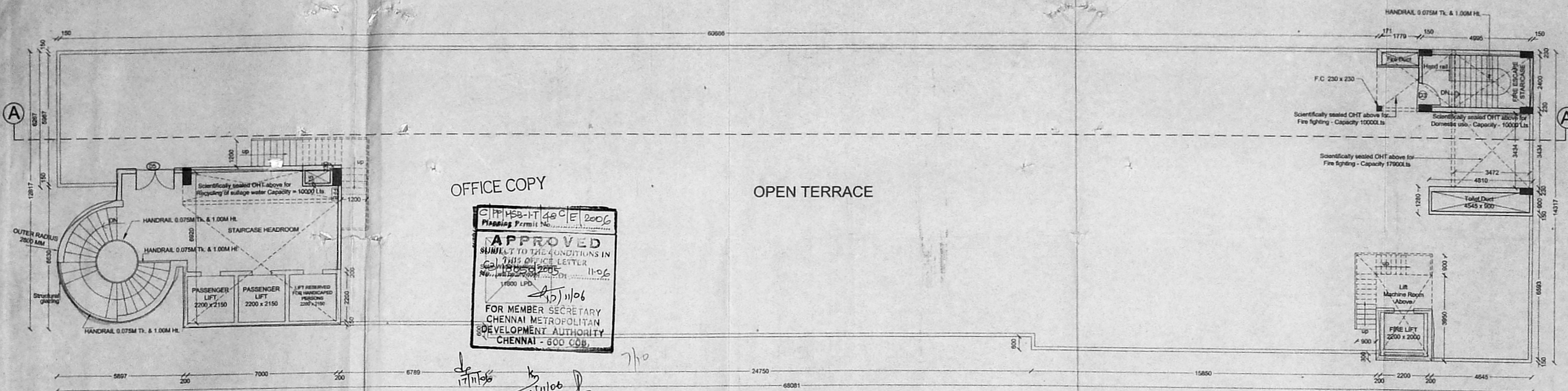
STRUCTURAL ENGINEER

S. ATHIYAMAN, B.E., AMIE, CIVIL
 CHARTERED ENGINEER AND VALUER
 CLASS-I LICENSED SURVEYOR No. 2
 CORPORATION OF CHENNAI
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 Ph: 28155824, Mb: 93810 38440
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ARCHITECT

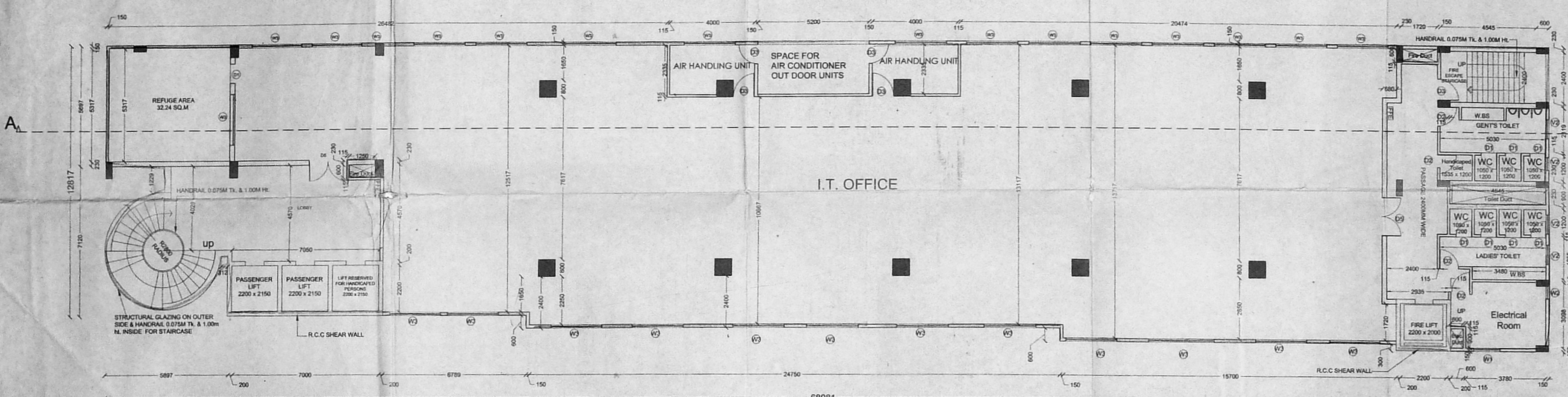
91.2 x 77.5
 ELUM PERIYAR, S.A.
 CA/2003/31566
 71/22 LAVANYA FLATS
 GANGAIAMMAN KOIL STREET
 THIRUVANMIYUR, CHENNAI 41

R.P.d. 10/11/06
 14/11/06
 15/11/06

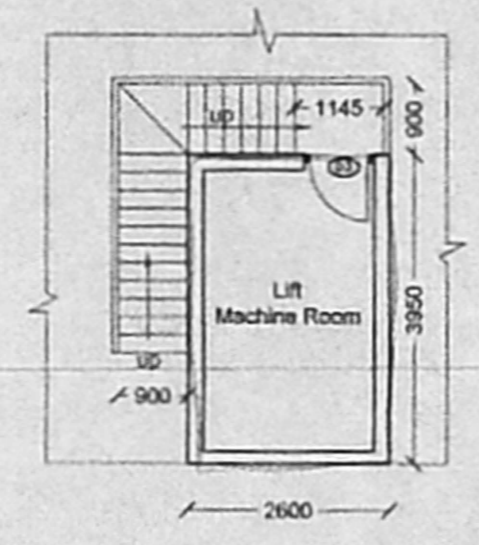


TERRACE FLOOR PLAN

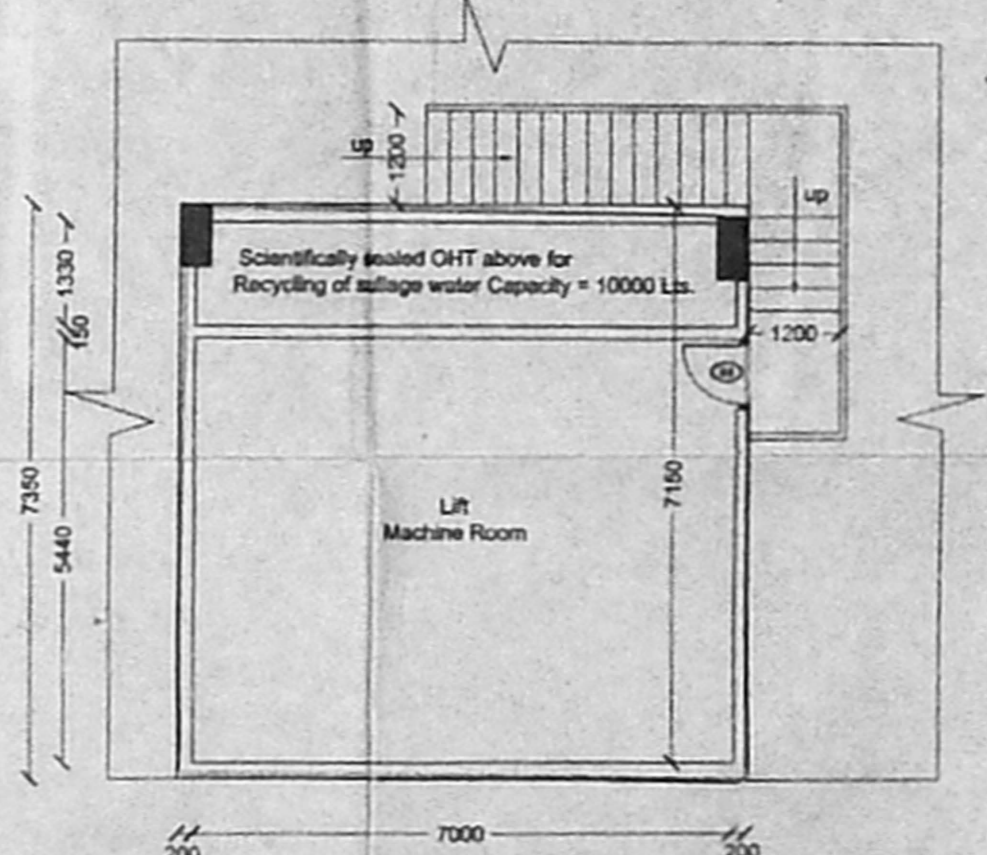
OFFICE COPY
 APPROVED
 SUBJECT TO THE CONDITIONS IN THIS OFFICE LETTER
 No. 17/11/06
 15/11/06
 FOR MEMBER SECRETARY
 CHENNAI METROPOLITAN
 DEVELOPMENT AUTHORITY
 CHENNAI - 600 006



SEVENTH FLOOR PLAN



REAR LIFT MACHINE ROOM PLAN



FRONT LIFT MACHINE ROOM PLAN 84.3x68.5

PLAN SHOWING THE PROPOSED SOFTWARE PARK AT MUTTUKADU ROAD, (EAST COAST ROAD), THIRUVANMIYUR, CHENNAI - 600 041, COMPRISED IN T.S.NO 24/3, 24/4, 24/5, 24/6, 24/7, 24/8 & 24/9, BLOCK No. 38, MYLAPORE - TRIPLICANE TALUK, CHENNAI DISTRICT.

Scale 1:100
 All Dimensions are in Millimeters
 Sheet No. 3/5
 N

OWNERS
 1. *S. Jagan*
 2. *a.d.*
 3. *S. S.*

4. *S.P.T.*
 5. *S. S.*
 6. *H. Rajan*

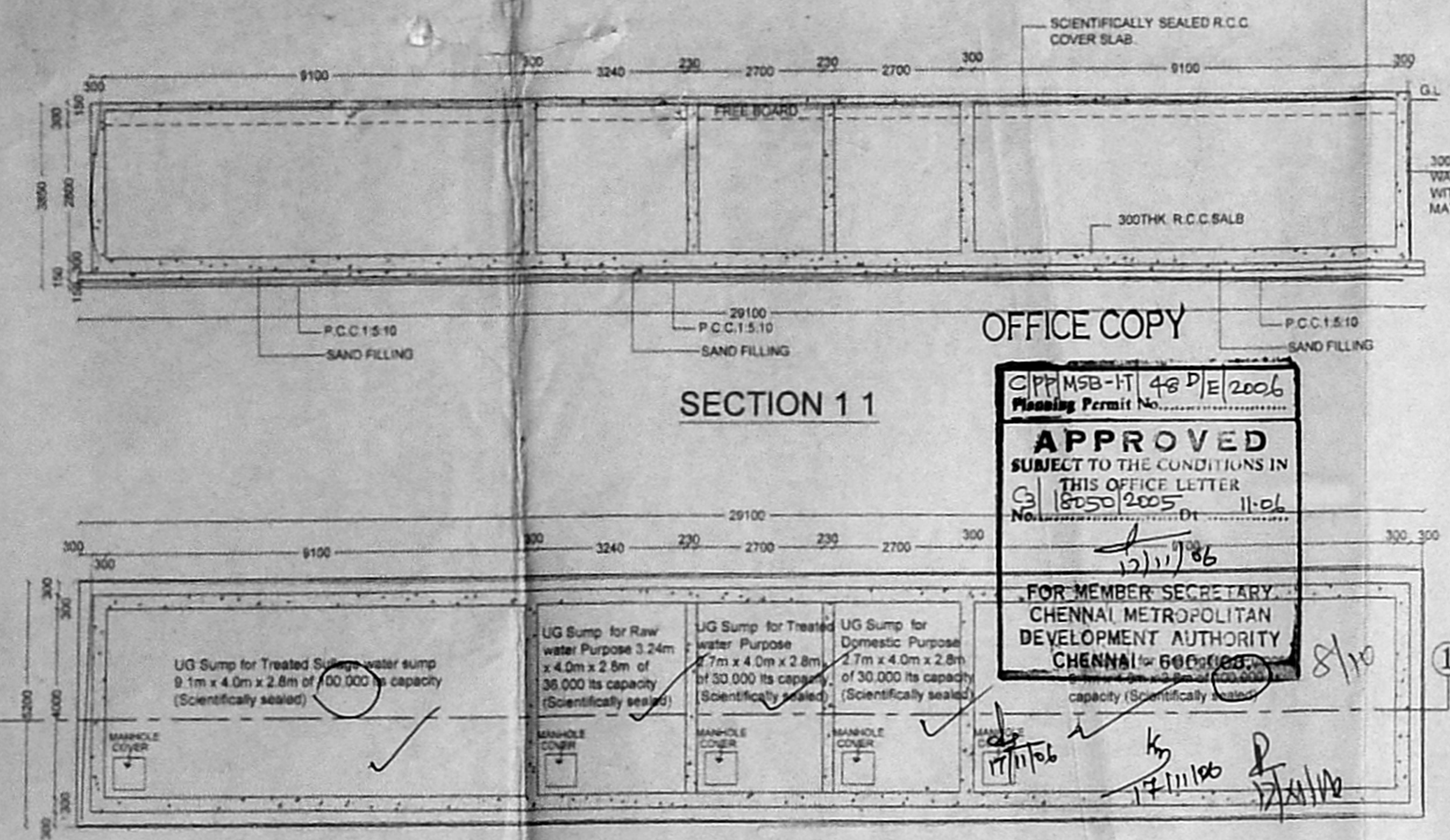
STRUCTURAL ENGINEER
 S. JITHYAN, P.E. (AMIE, FIV, CHARTERED ENGINEER, VALUER, CLASS LICENSED SURVEYOR No: 192), CORPORATION OFFICER, NEW S. NATH SALLU STREET, T. NAGAR, CHENNAI - 600 017, Ph: 2815682, Fax: 2815683, Email: sathy@rediffmail.com

ARCHITECT
 M. PERIYAR, S.B.A., CA/2003/31566, 71/22 LAVANYA PLATS, GANGAIMMAN KOIL STREET, THIRUVANMIYUR, CHENNAI - 41

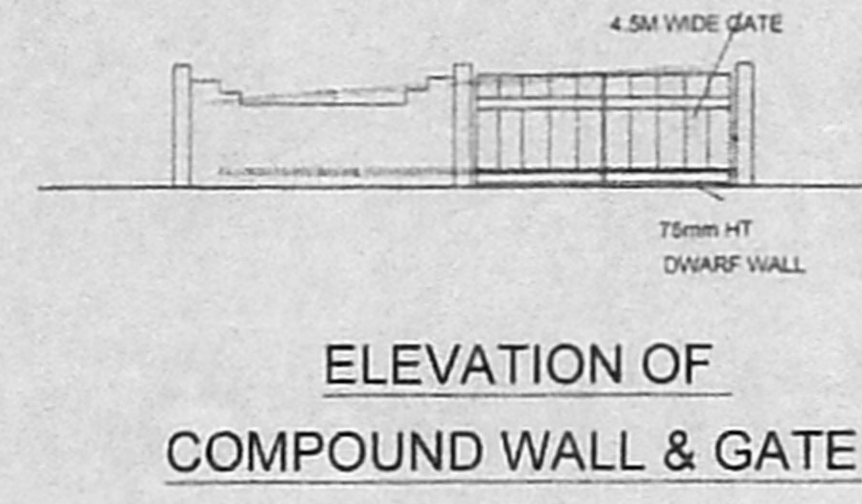
Rev. plan
 Date: 10-11-2016

14/11/16
 15/11/16

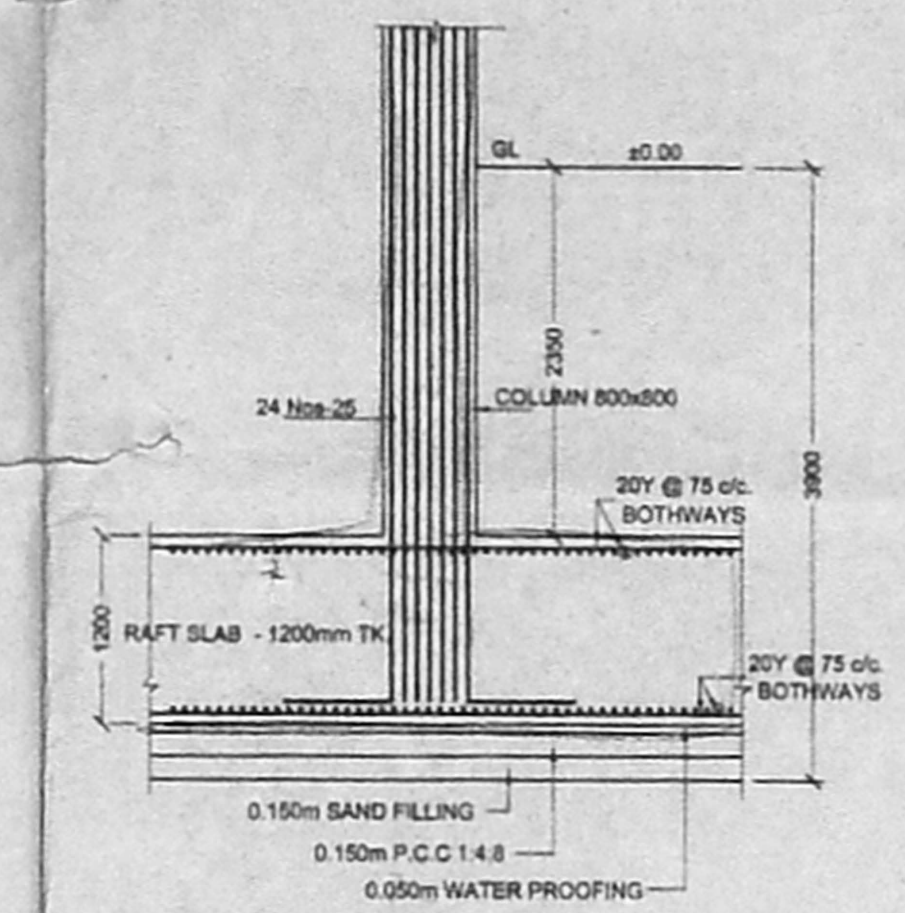
PLAN SHOWING THE PROPOSED SOFTWARE PARK AT MUTTUKADU ROAD, (EAST COAST ROAD), THIRUVANMIYUR, CHENNAI - 600 041, COMPRISED IN T.S.NO 24/3, 24/4, 24/5, 24/6, 24/7, 24/8 & 24/9, BLOCK No. 38, MYLAPORE - TRIPLICANE TALUK, CHENNAI DISTRICT.



PLAN OF SUMP

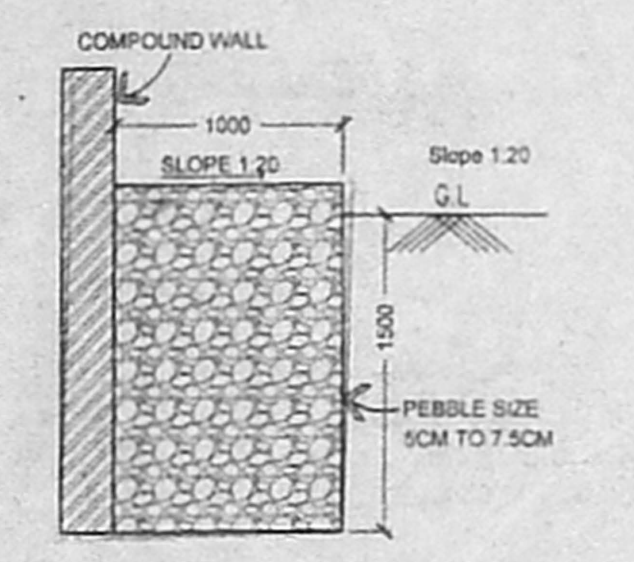


ELEVATION OF COMPOUND WALL & GATE

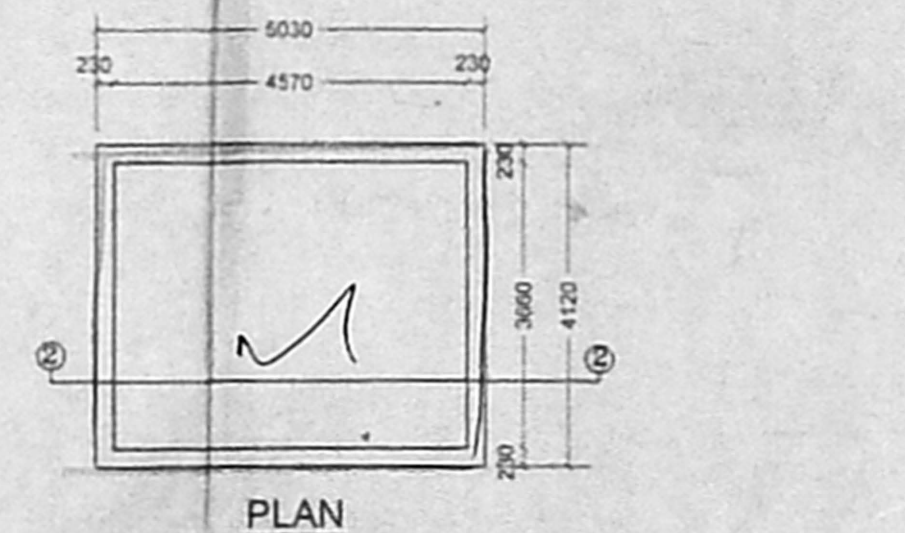


SECTION-FOR RAFT FOUNDATION SCALE - 1: 50

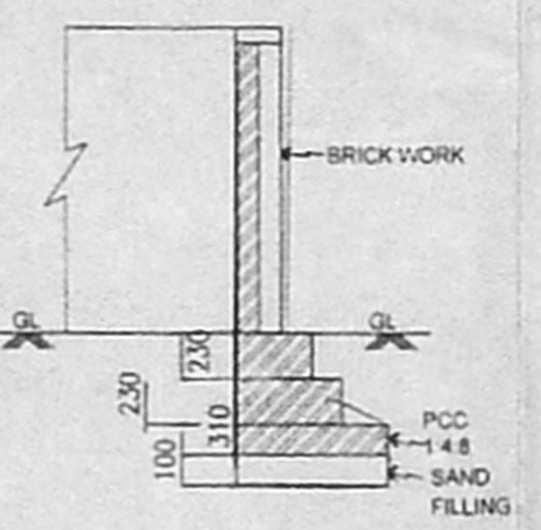
CONCRETE MIX FOR ALL R.C.C. WORKS = M40



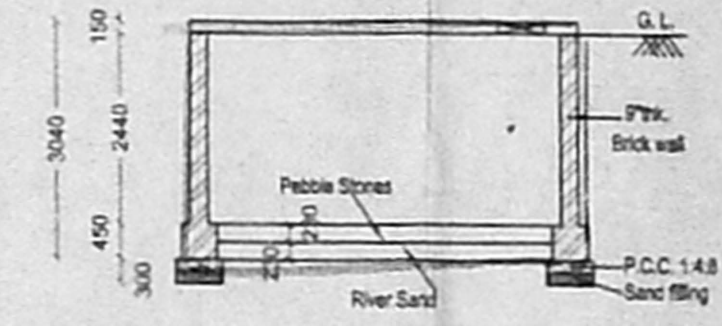
SECTION-OF RAIN WATER TRENCH DETAIL



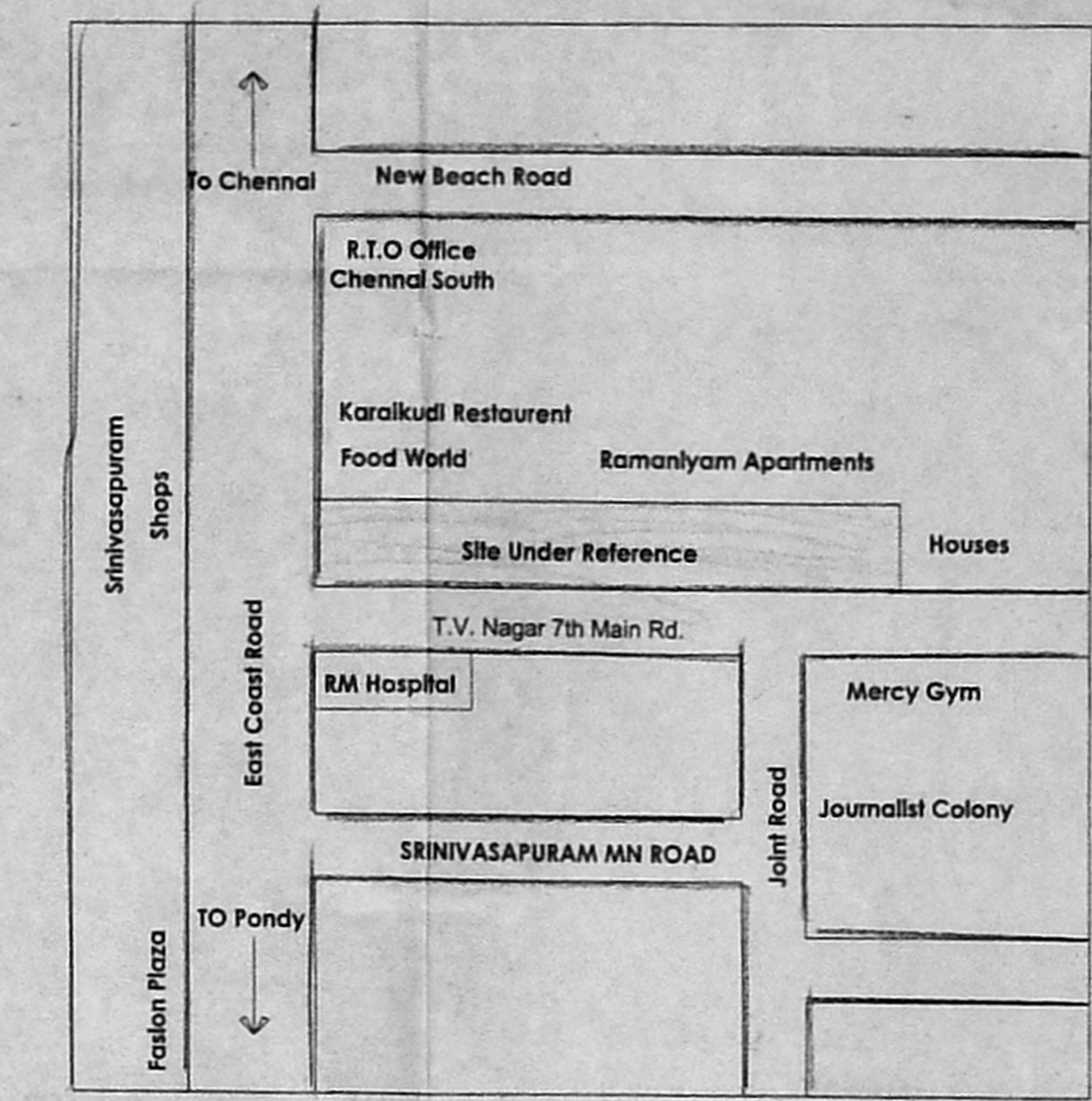
PLAN COLLECTION SUMP FOR RAIN WATER HARVESTING from terrace floor (HERMATICALLY SEALED)



SECTION OF COMPOUND WALL

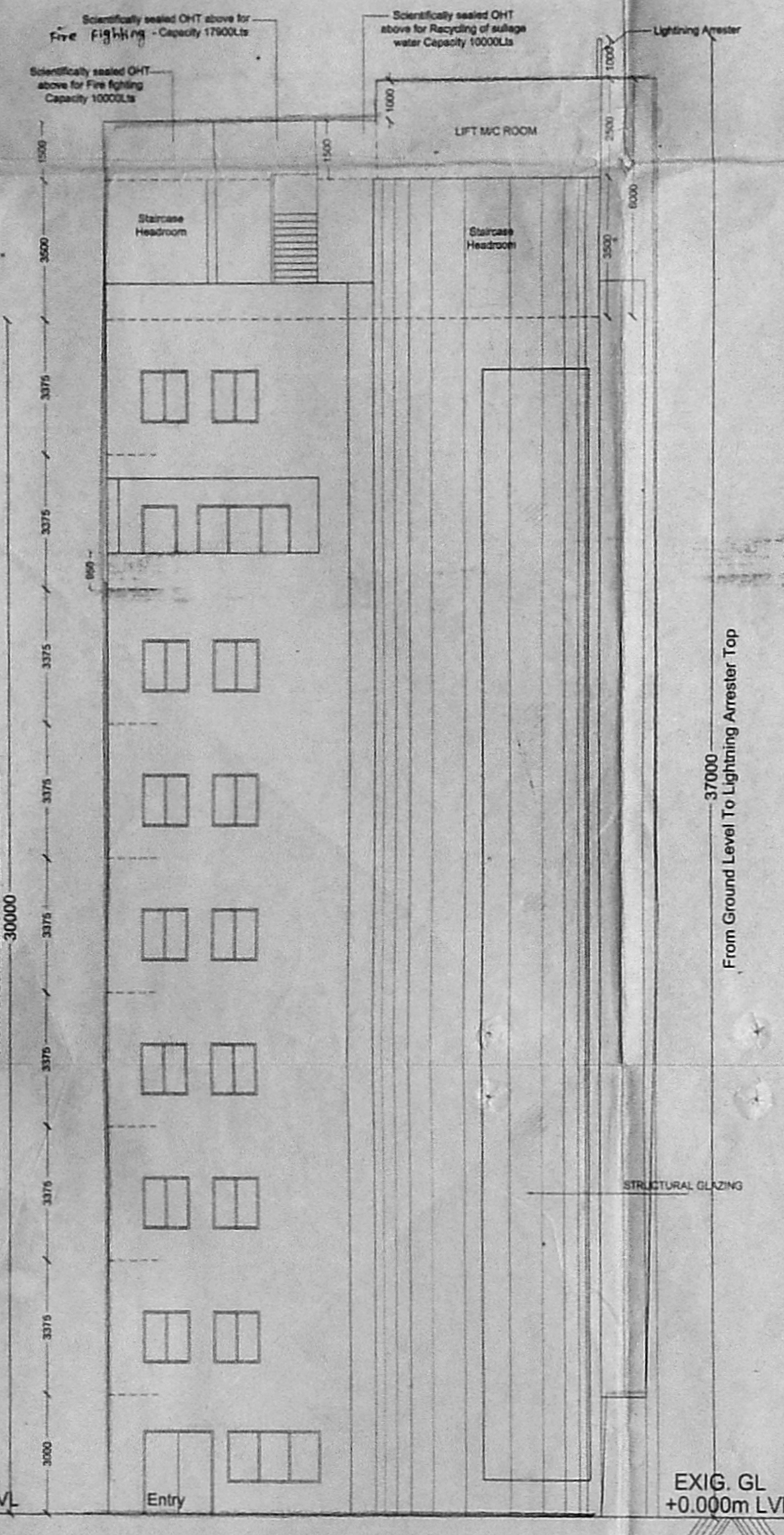


SECTION 2.2

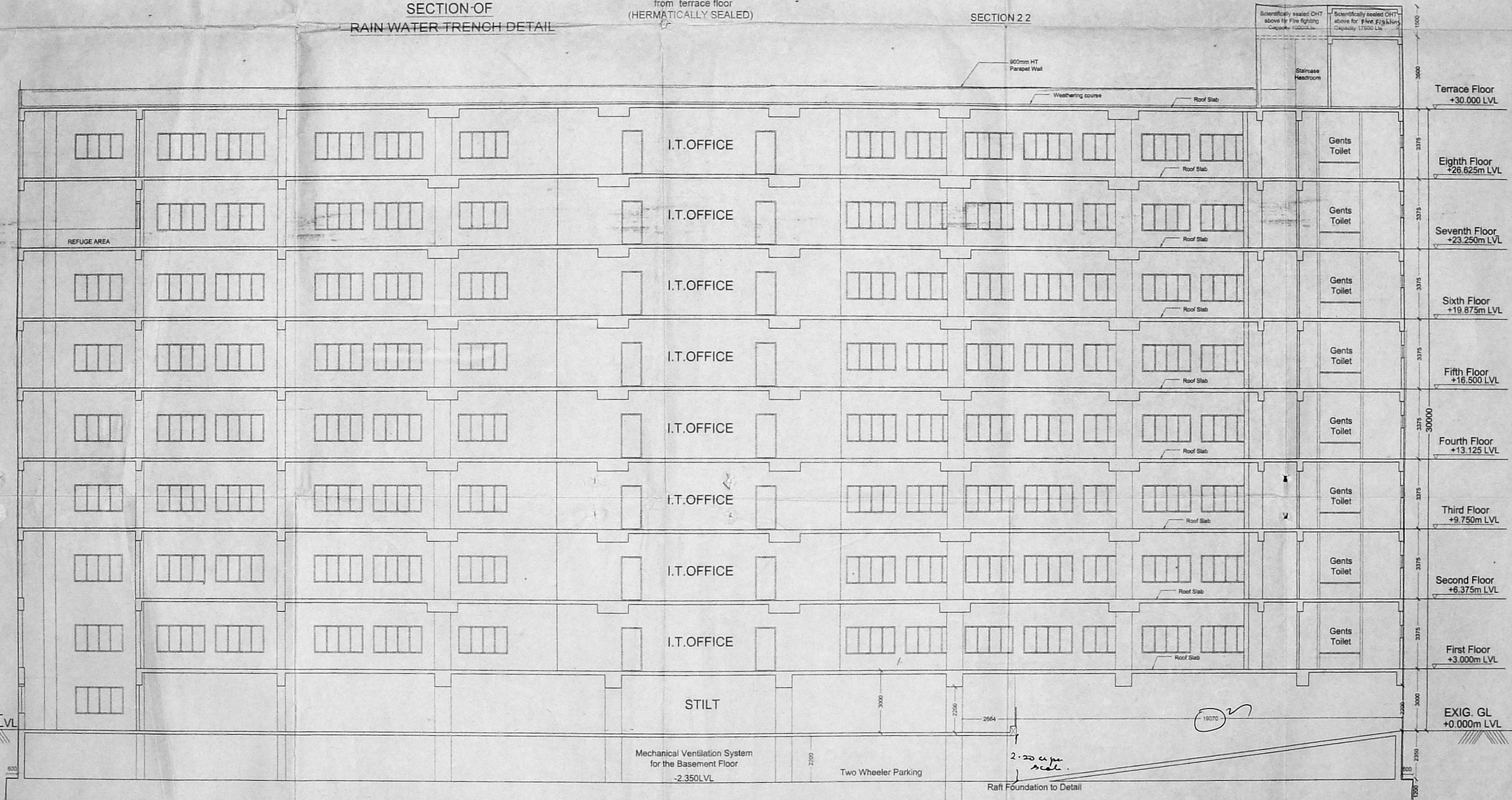


Key Plan

(Not To Scale)



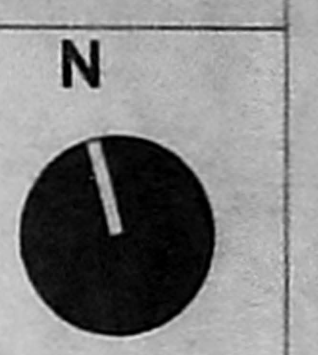
Front Elevation



SECTION A-A'

Scale 1:100
 All Dimensions are in Millimeters

Sheet No. 4/5



OWNERS

1. S. Athiyaman
2. S. P. S.
3. S. P. S.
4. S. P. S.
5. S. P. S.
6. S. P. S.

S. ATHIYAMAN, P.E., M.E., F.W.
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ARCHITECT

119.5 x 78

ELUM PERIYAR S., B.Arch.
 CA/2003/31566
 T/22, LAVANYA FLATS,
 GANGAIAMMAN KOIL STREET
 THIRUVANMIYUR, CHENNAI 41

2.35 x 18.8

FIRE FIGHTING DETAIL

NOTES:-

1) THERE WILL BE ONE WET-RISER CUM DOWN-COMER FOR EVERY 1000 SQ.M OF FLOOR AREA.

THE RISER WILL BE FULLY CHARGED WITH ADEQUATE PRESSURE AT ALL TIMES & WILL HAVE BOTH AUTOMATIC AND MANUAL OPERATION.

TO FEED THE WET-RISER CUM DOWN-COMER, AN UNDERGROUND STATIC WATER SUMP OF MINIMUM CAPACITY 1 LAKH WILL BE PROVIDED AND ALSO A TERRACE LEVEL WATER TANK OF CAPACITY 10000 LTRS. WILL BE PROVIDED WITH REFILLING FACILITIES.

TO CHARGE THE WET-RISER CUM DOWN-COMER, AN ELECTRICAL PUMP OF CAPACITY 2850 LPM WILL BE PROVIDED NEAR THE UNDERGROUND SUMP. IT WILL BE A MULTI-STAGE TYPE WITH SUCTION AND DELIVERY SIZE NOT LESS THAN 16CM DIA. AN EQUAL CAPACITY OF DIESEL PUMP WILL ALSO BE PROVIDED AS AN ALTERNATIVE ARRANGEMENT. ONE ELECTRICAL PUMP OF CAPACITY OF 180 LTS/MIN. GIVING A PRESSURE NOT LESS THAN 3KG/CM. WILL BE PROVIDED AS A JOCKEY PUMP. AT TERRACE LEVEL WATER TANK, AN ELECTRICAL PUMP OF CAPACITY 450 LPM WILL BE PROVIDED.

2) A FIRE SERVICE INLET AT GROUND LEVEL FITTED WITH NON-RETURN VALVE WILL BE PROVIDED.

3) FIRE HOSE REEL CABINET WILL BE PROVIDED COVERING EACH FLOOR AREA, COMPRISING OF 63mm TWIN HEADED LANDING VALVE TWO LENGTH OF 15M, 53mm Ø C.P. HOSE, 18mm Ø REINFORCED RUBBER HOSE REEL 30.0M LONG WITH DRUM FOR EVERY 1000sqm. FLOOR AREA ONE WET RISER DOWN COMER OF CLASS 'C' G.I PIPE 150mm Ø PER 1000sqm. FLOOR AREA.

4) YARD HYDRANTS

TWIN HEADED YARD HYDRANTS WILL BE PROVIDED ALL ROUND THE BUILDING AT 30m INTERVAL.

5) FIRE ALARM SYSTEM

MANUAL FIRE ALARM CALL POINT WILL BE PROVIDED IN ALL THE FLOORS. MANUAL CALL POINT WILL BE AT 1200mm ABOVE FINISHED FLOOR LEVEL.

6) PUBLIC ADDRESS SYSTEM

SPEAKERS & HOOTER WILL BE PROVIDED IN ALL FLOORS. TWO WAY SPEAKER WILL BE PROVIDED AT 1500mm ABOVE FINISHED FLOOR LEVEL & HOOTER WILL BE AT 2100mm ABOVE FINISHED FLOOR LEVEL.

7) SPRINKLERS

AUTOMATIC SPRINKLER SYSTEM WILL BE PROVIDED IN ALL THE FLOORS INCLUDING BASEMENT FLOOR. (1 No FOR EVERY 6.96 SQ.M)

8) IN BASEMENT AND OTHER FLOORS SMOKE EXTRACT SYSTEM WILL BE PROVIDED.

9) SEPARATE CIRCUITS FOR FIRE FIGHTING PUMP LIFTS, STAIRCASE AND CORRIDOR LIGHTING WILL BE PROVIDED DIRECTLY FROM THE MAIN SWITCH GEAR PANEL AND THESE CIRCUITS WILL BE LAID IN A SEPARATE CONDUIT PIPES, SO THAT FIRE IN ONE CIRCUIT WILL NOT AFFECT THE OTHER. MASTER SWITCHES CONTROLLING ESSENTIAL SERVICE CIRCUITS WILL BE CLEARLY LABELLED. EMERGENCY LIGHTS WILL BE PROVIDED IN ALL THE CORRIDORS AND STAIRCASES.

10) EXITS, ESCAPES, AUTOMATIC ALARM SYSTEMS, AIR CONDITIONING SYSTEM, FIRE LIFTS, SERVICE DUCTS WILL CONFORM TO THE REQUIREMENTS OF THE NATIONAL BUILDING CODE OF INDIA 1983, GROUP PART IV FIRE PROTECTION AMENDMENT NO.3, JANUARY 1987. ALL ROUTES LEADING TO EXITS WILL BE CLEARLY MARKED.

11) THE FIRST AID FIRE FIGHTING EQUIPMENTS WILL BE PROVIDED IN ALL THE FLOORS INCLUDING LIFT MACHINE ROOM. IN ACCORDANCE WITH THE BIS REQUIREMENTS.

12) ALL ELECTRICAL DISTRIBUTION CABLES / WIRING WILL BE LAID IN A SEPARATE DUCT. THE CABLE / WIRING WILL BE SEALED AT EVERY FLOOR WITH NON-COMBUSTIBLE MATERIAL HAVING THE SAME FIRE RESISTANCE AS THAT OF DUCT. LOW AND MEDIUM VOLTAGE WIRING, RUNNING IN SHAFT AND IN FALSE CEILING WILL RUN IN SEPARATE CONDUITS.

13) STAIRCASE

TREAD-250mm
RISER-150mm
STAIRCASE WITH 1500mm (MIN.)
STAIRCASE HEADROOM-2850mm (MIN.)
NUMBER OF RISER PER FLIGHT-11
HEIGHT OF HANDRAIL 1000mm (MIN.)
GAP BETWEEN TWO VERTICALS-150mm

14) LIFT 'FIRE LIFT'

FIRE LIFT - 1 NO.
LIFT CAPACITY - 10 PASSENGER
LIFT WITH AUTOMATIC OPERATED DOOR (SELF CLOSING TYPE)

15) EXTINGUISHER

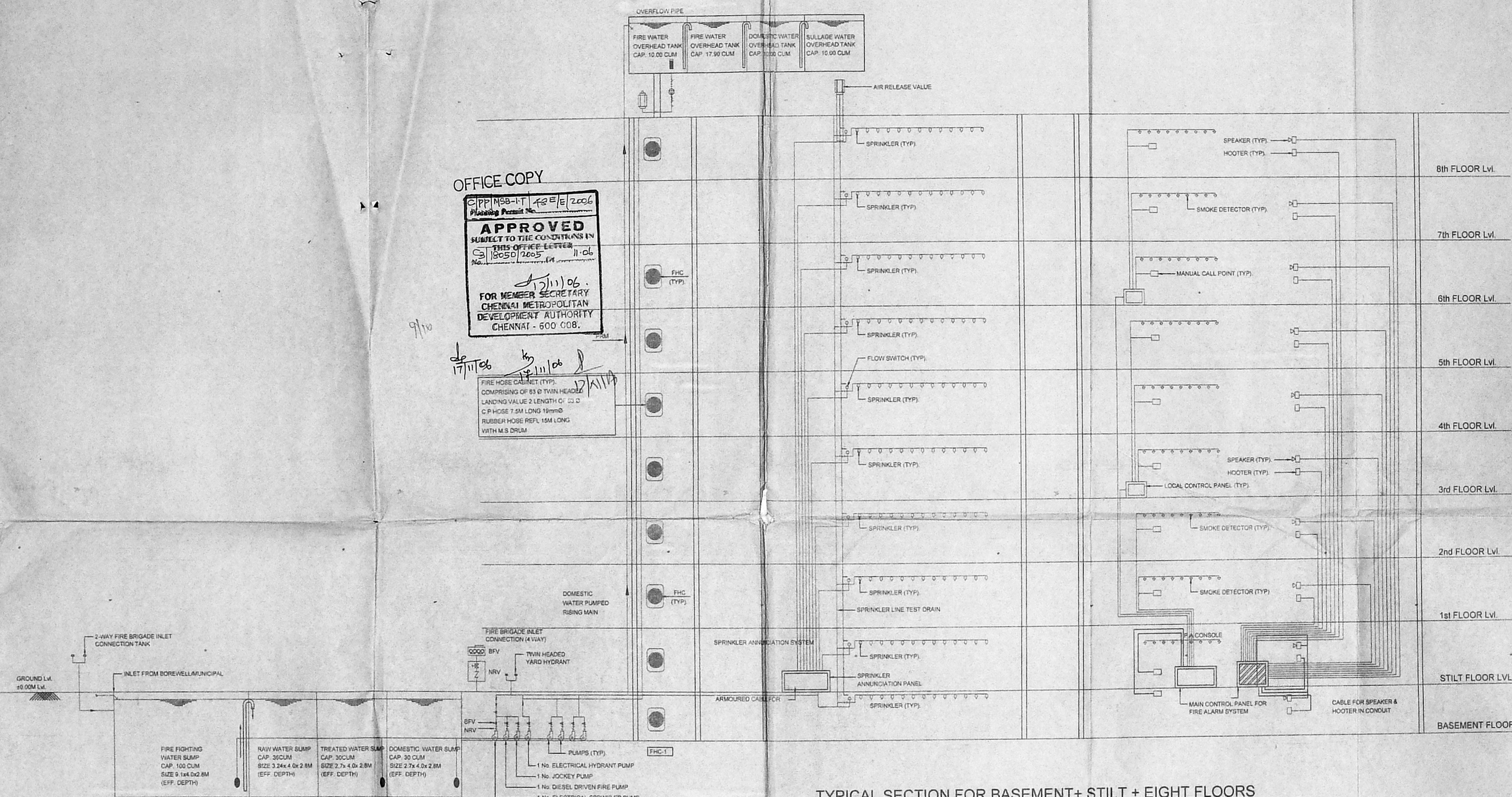
CARBON-DI-OXIDE EXTINGUISHER NEAR MSB AND LIFTS
WATER PRESSURE TYPE EXTINGUISHER NEAR STAIRCASE
FOAM TYPE EXTINGUISHER NEAR TRANSFORMER YARD AND GENERATOR ROOM
SAND FILLING FIRE BUCKET NEAR TRANSFORMER YARD
5 Kg DRY CHEMICAL POWDER EXTINGUISHER @ 1 No. FOR EVERY 8 CARS

16) REFUGE AREA

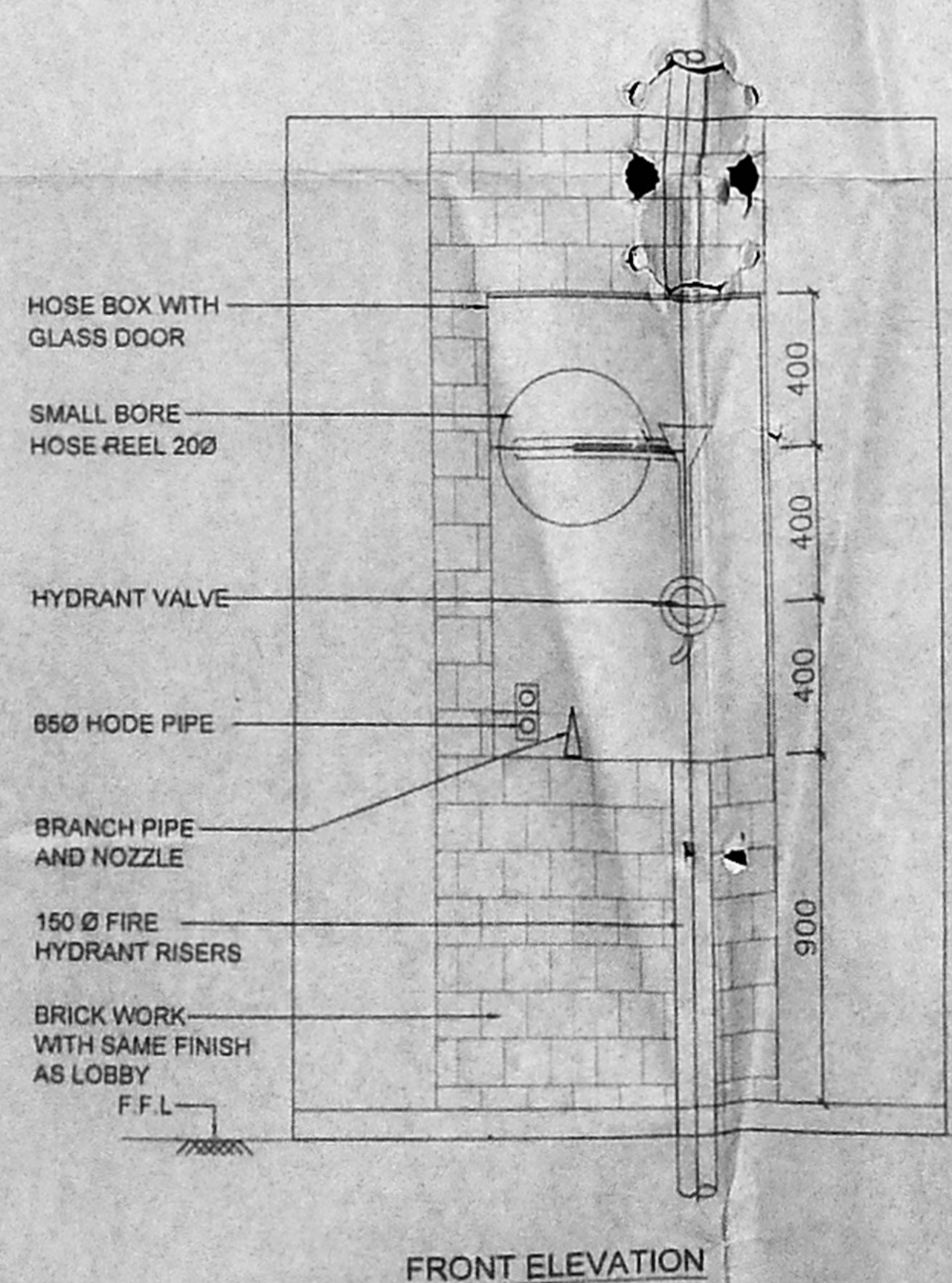
REFUGE AREA HAS BEEN PROVIDED AT SEVENTH FLOOR & EIGHTH FLOOR. REFUGE CHUTES WILL HAVE OUTLET AT LEAST 1M ABOVE ROOF LVL AND THEY WILL HAVE AN ENCLOSURE WALL OF NON-COMBUSTIBLE MATERIAL WITH FIRE RESISTANCE OF NOT LESS THAN 2 HOURS. THE CHUTES WILL BE AS FAR AWAY AS POSSIBLE FROM THE EXITS.

17) FIRE FIGHTING SUMP

UNDER GROUND FIRE FIGHTING SUMP HAVING CAPACITY OF 1.0 LAKH LITRES WILL BE PROVIDED.



TYPICAL SECTION FOR BASEMENT+ STILL + EIGHT FLOORS



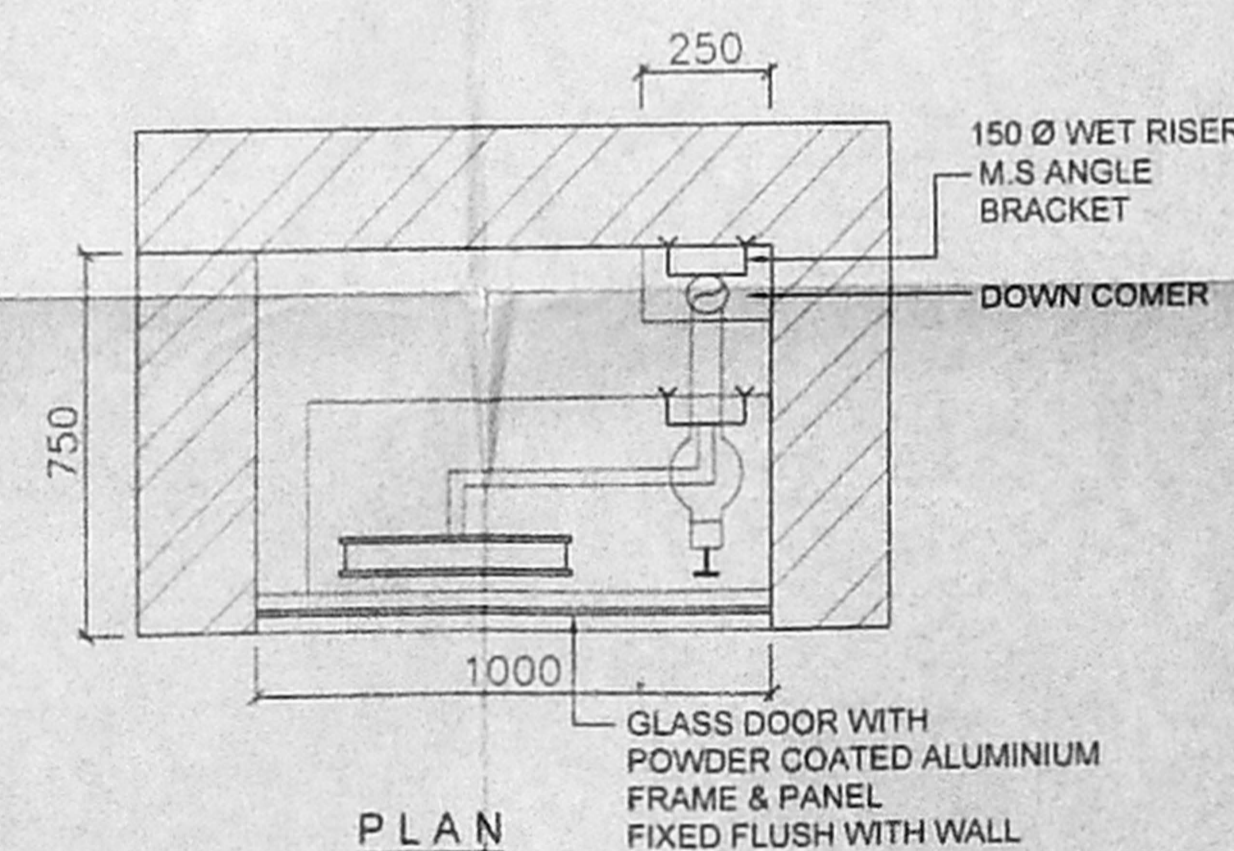
FRONT ELEVATION

FIRE PUMPS

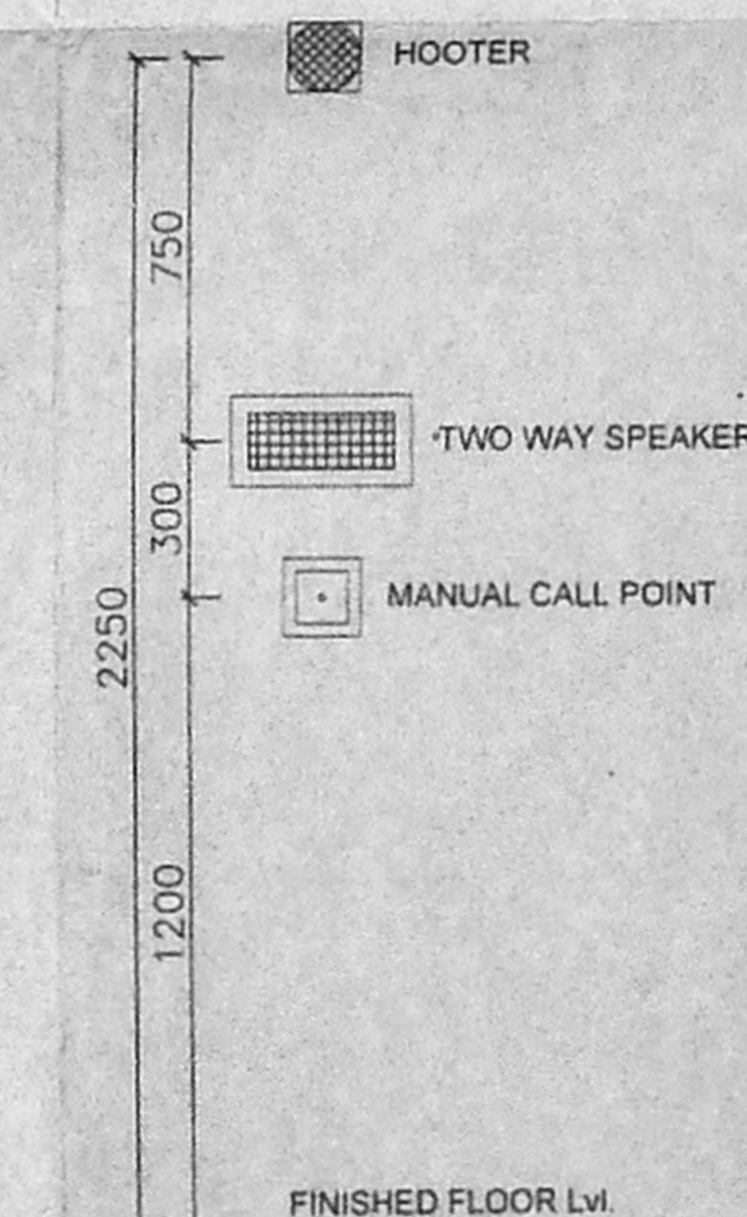
SL.No.	DESCRIPTION	CAPACITY	REMARKS
1.	ELECTRICAL HYDRANT MAIN PUMP	2850 LPM	
2.	ELECTRICAL SPRINKLER MAIN PUMP	2850 LPM	
3.	JOCKEY PUMP AT PUMP ROOM	180 LPM	
4.	JOCKEY PUMP AT TERRACE LVL	450 LPM	
5.	DIESEL ENGINE DRIVEN PUMP	2850 LPM	

SCHEDULE OF WATER STORAGE

SL.No.	DESCRIPTION	U/G SUMP CAP. IN CUM			FIRE WATER SUMP CAP. IN CUM	REMARKS
		RAW WATER	TREATED WATER	DOMESTIC WATER		
1.	BUILDING	38 CUM	30 CUM	30 CUM	100 CUM	
2.	OHT		10 CUM	10 CUM	27.90 CUM	



PLAN



TYPICAL MOUNTING DETAILS

PLAN SHOWING THE PROPOSED SOFTWARE PARK AT MUTTUKADU ROAD, (EAST COAST ROAD), THIRUVANMIYUR, CHENNAI - 600 041, COMPRISED IN T.S.NO 24/3, 24/4, 24/5, 24/6, 24/7, 24/8 & 24/9, BLOCK No. 38, MYLAPORE - TRIPPLICANE TALUK, CHENNAI DISTRICT.

SPECIFICATION

FOUNDATION: RAFT FOUNDATION
FLOORING: GRANITE & GRANO FLOORING OVER P.C.C 1:4:8
WALLS: AEROCOR BLOCK WITH C.M 1:3 CEMENT MORTAR
WEATHERING: COURSE WITH LIME AND CEMENT MORTAR WITH PRESSED TILES
JOINERY: ALUMINIUM GLAZED DOORS & ALUMINIUM SLIDING WINDOW

LEGEND:

- FIRE HOSE CABINET
- MANUAL CALL POINT/HOOTER
- SPEAKER
- MANUAL CALL POINT
- CARBON-DI-OXIDE EXTINGUISHER
- 2 KA CAP
- SPRINKLER
- SMOKE DETECTOR
- FIRE BRIGADE INLET CONNECTION (4 WAY) (TOTAL 1NO)
- TWIN HEADED YARD HYDRANT
- FIRE DOOR
- BUTTERFLY VALVE
- Y-STRAINER
- FIRE PUMP
- NON RETURN VALVE
- FIRE FIGHTING WATER LINE
- FLOW SWITCH

Scale 1:100
All Dimensions are in Millimeters

Sheet No. 5/5



OWNERS

1. S. Athiyaman
 2. P. ...
 3. J. ...
 4. S.P. ...
 5. ...
 6. ...
- 119x86

STRUCTURAL ENGINEER

S. ATHIYAMAN B.E. CIVIL
REGISTERED ENGINEER AND ARCHT.
REGISTRATION NO. CHENNAI
T. N. SIVANANDAN STREET
CHENNAI - 600 002

ARCHITECT

ELUJI PERIYAR
CA/2003/7/585
71/22, LAKSHMI PLATE
CHENNAI - 600 002