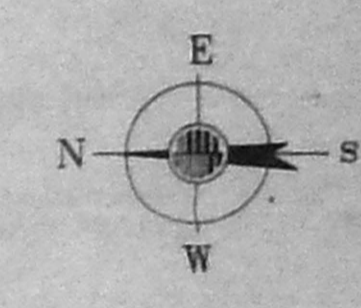


JOINERY DETAILS FOR BLOCK-1

NAME	DESCRIPTION	SIZE
DL6	Double Door	Scrutinized 2.13 x 2.13
ED4	Entrance Door	PART-II 1.22 x 2.13
D3	Flush Door	1.01 x 2.13
D25	Flush Door	0.76 x 2.13
W15/D3/W15	Decor cum Window	0.87 x 2.13
W2	Window	0.46 x 1.22
W25	Window	0.76 x 1.22
W3	Window	0.91 x 1.22
W4	Window	1.22 x 1.06
W45	Window	1.37 x 1.22
W5	Window	1.52 x 1.22
W6	Window	1.83 x 1.22
W12	Window	3.65 x 1.22
FG	Fixed Glass	
V2	Ventilator	0.61 x 0.91
V3	Ventilator	0.91 x 0.46
V39	Ventilator	1.14 x 0.46
V29	Ventilator	0.84 x 0.46
V5	Ventilator	1.52 x 0.46
V6	Ventilator	1.83 x 0.46
V12	Ventilator	3.65 x 0.46
V45	Ventilator	1.37 x 0.46



KEY PLAN FOR BLOCK-1

REVISED PLAN SHOWING THE ADDITIONAL CONSTRUCTION TO THE EXISTING BUILDING AT MUTTUKKADU ROAD (EAST COAST ROAD) THIRUVANMIYUR CHENNAI - 600 041. BLOCK NO: 38, T.S. NO. 24/2, MYLAPORE - TRIPLICANE TALUK. BLOCK - 1

SCALE: 1:100
DATE: 02.05.03 SHEET NO. 2 OF 4
OWNER'S SIGNATURE

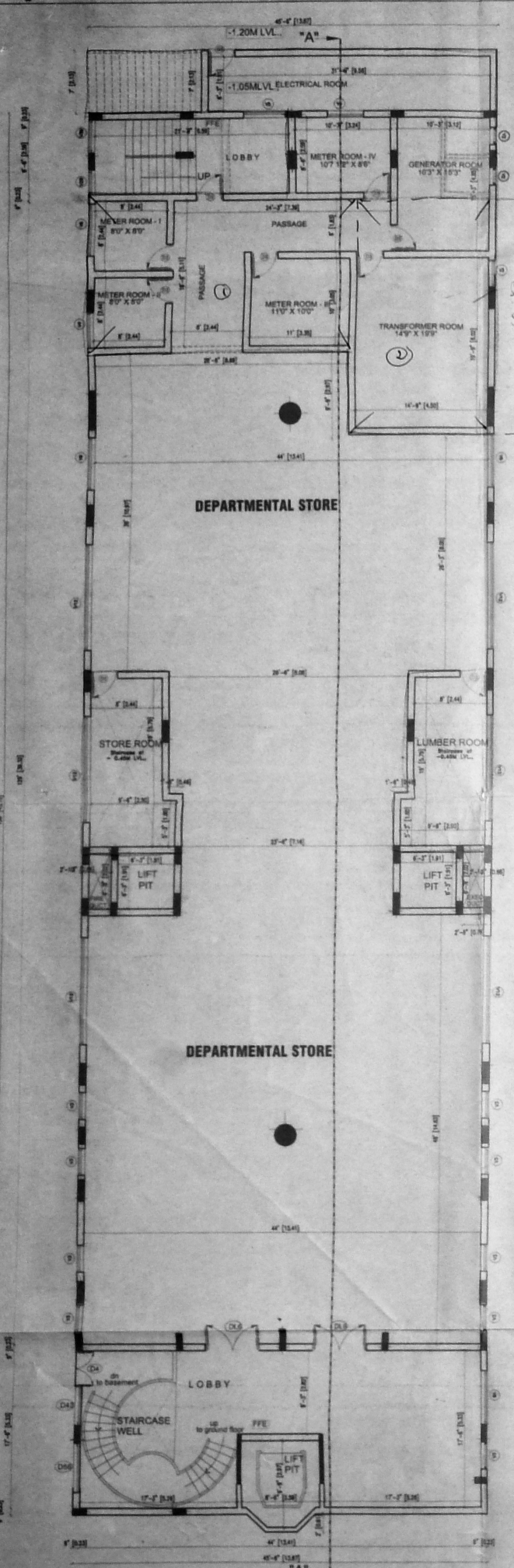
H. Chand

STRUCTURAL ENGINEER

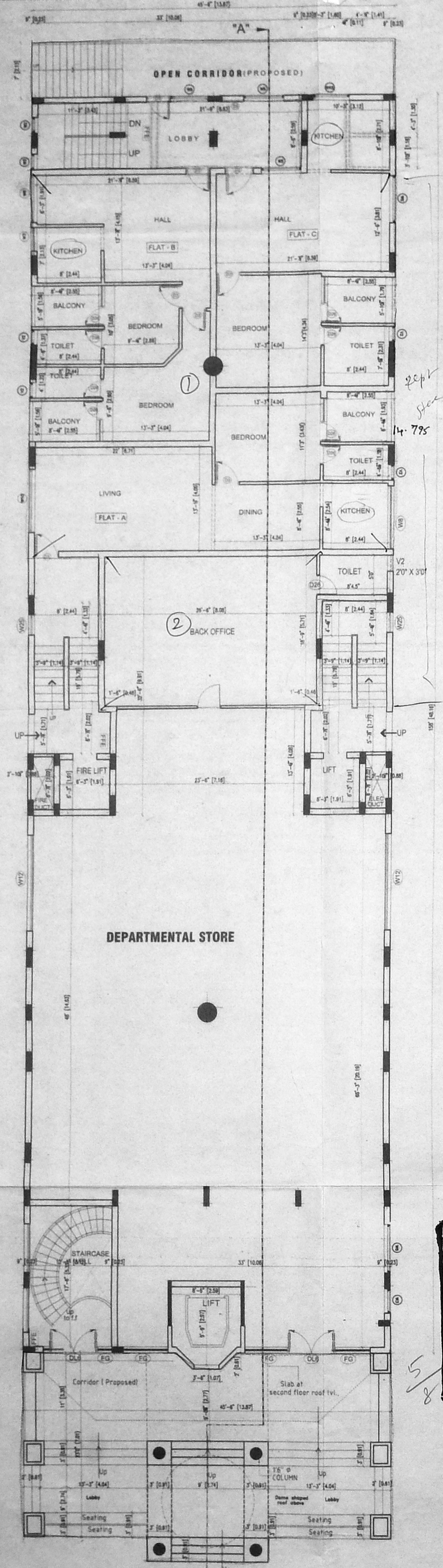
S. ATHIYAN M. B.E.
CHARTERED ENGINEER
Class-1, Licentiate No. 192,
Corporation of Chennai,
5 Nandambam Street, 1 Nagar
Chennai-17 Ph: 28156824
Mobile: 31038440

ARCHITECT SIGNATURE

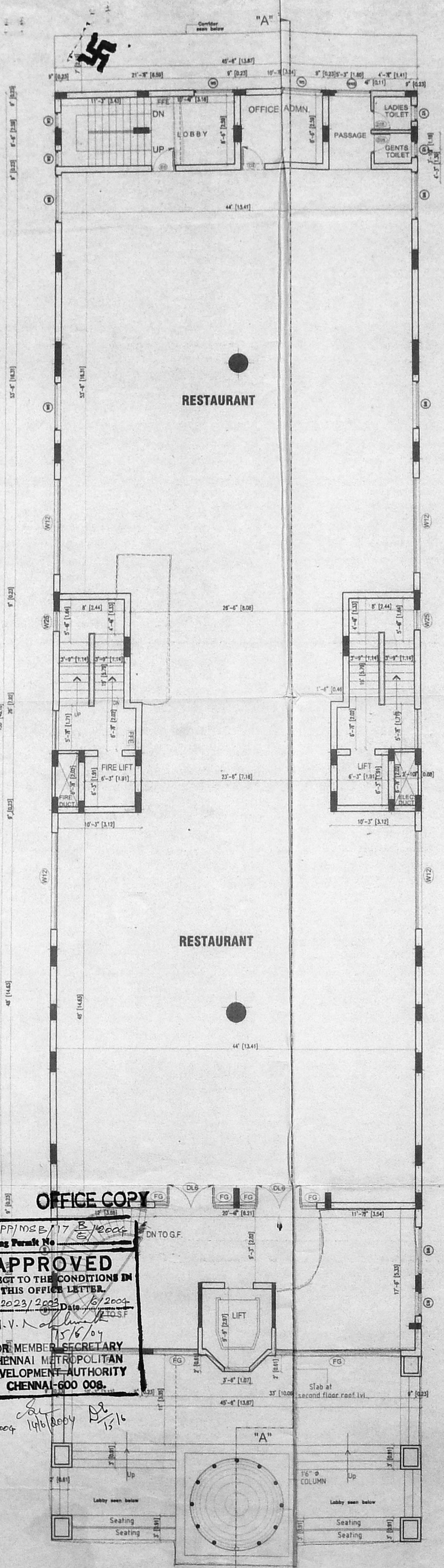
Pratibha Gowthaman
ARCHITECT & INTERIOR DESIGNER
CA. No.: CA/97/28319
#87(91), K.P. KOIL STREET,
SAIDAPET, CHENNAI - 600 016



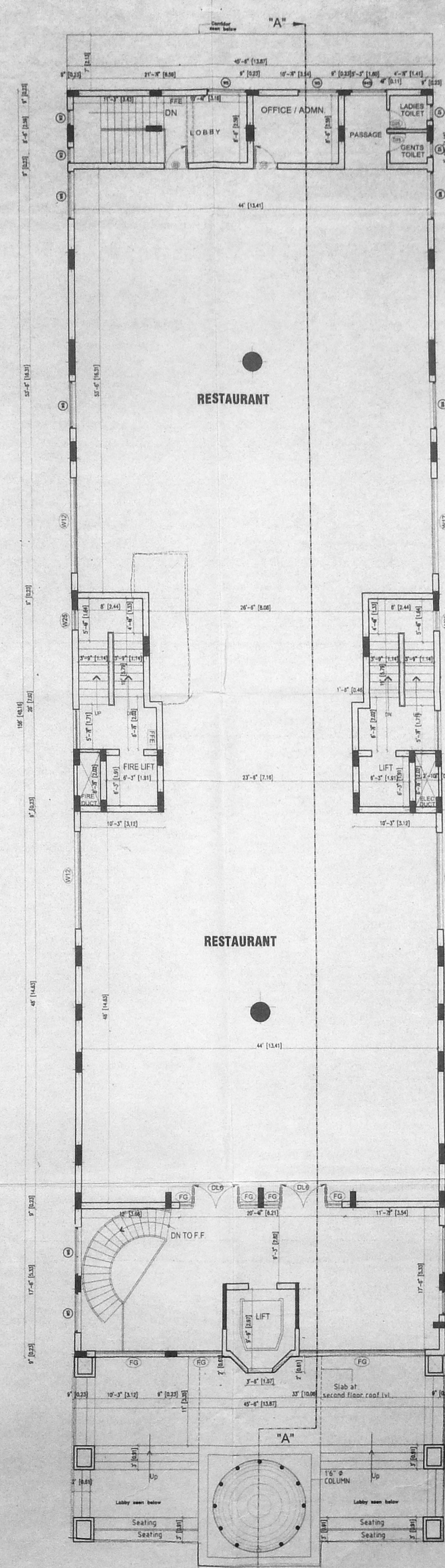
BASEMENT FLOOR PLAN (BLOCK-1)
(EXISTING)



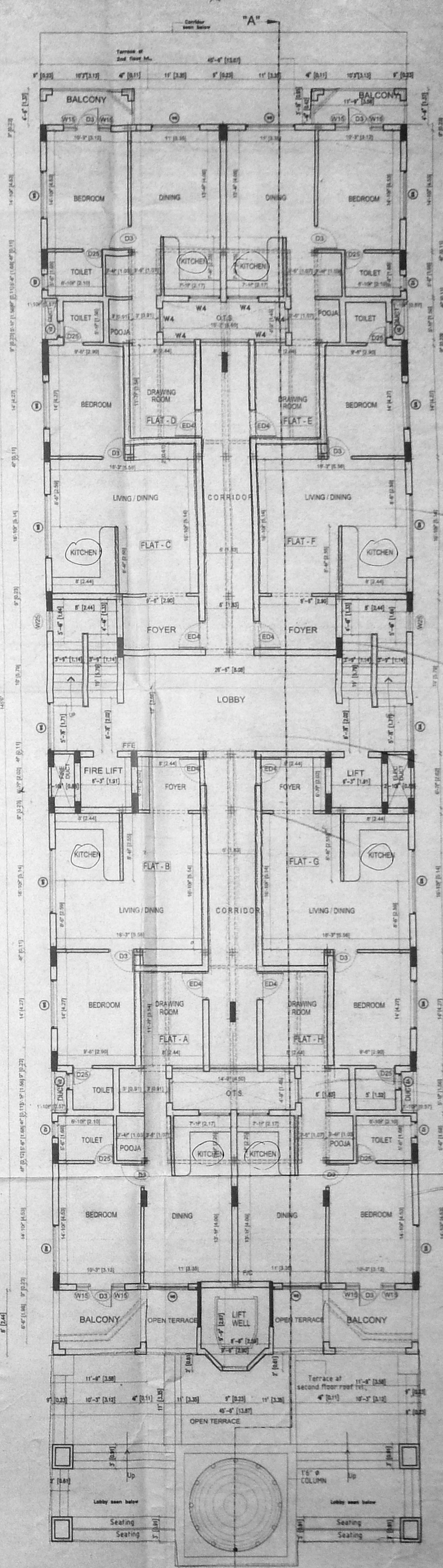
GROUND FLOOR PLAN
(EXISTING)



FIRST FLOOR PLAN
(EXISTING)



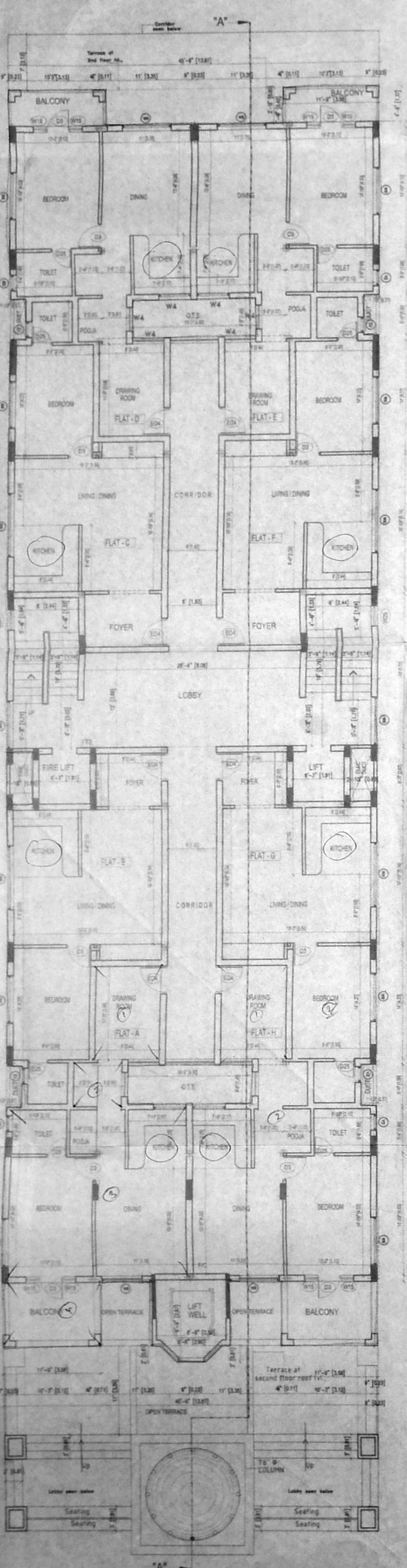
SECOND FLOOR PLAN
(EXISTING)



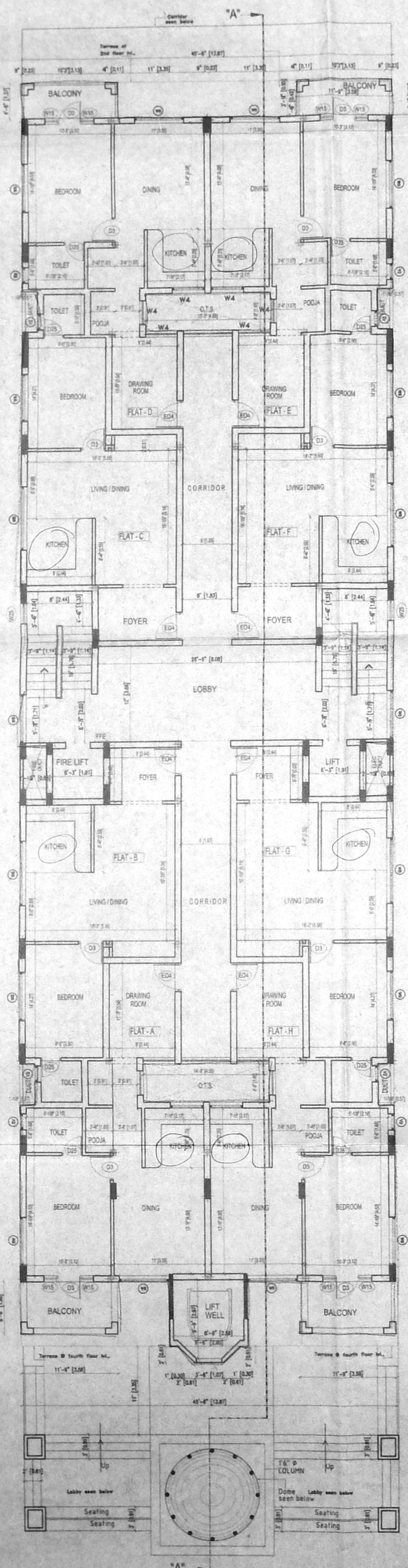
THIRD FLOOR PLAN
(EXISTING)

OFFICE COPY
APPROVED
SUBJECT TO THE CONDITIONS IN
THIS OFFICE LETTER
C3/12023/2003
N.V. N. Srinivasan
15/6/04
FOR MEMBER SECRETARY
CHENNAI METROPOLITAN
DEVELOPMENT AUTHORITY
CHENNAI - 600 005

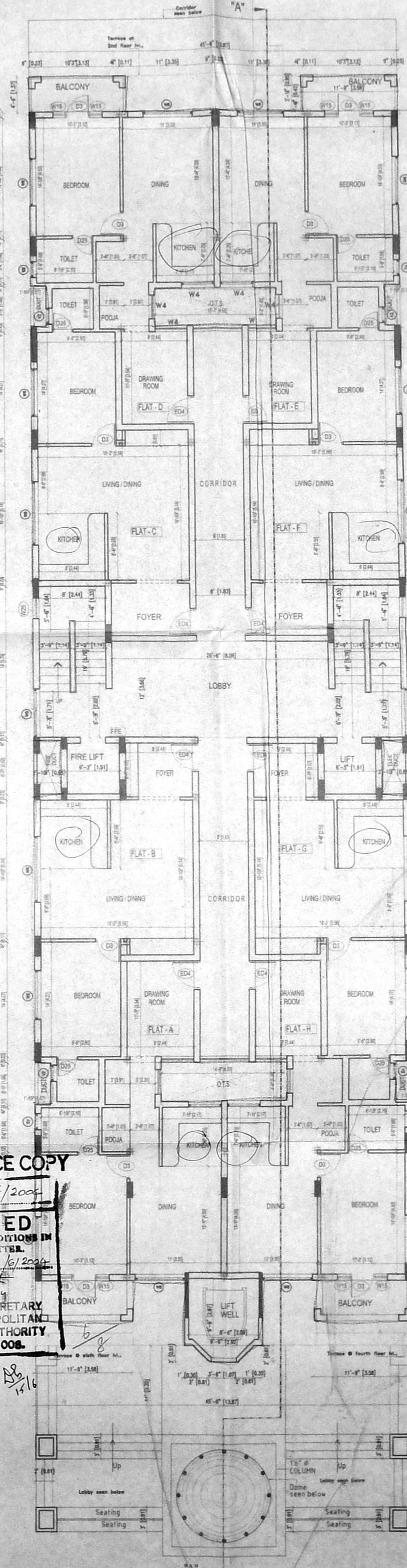
14/6/2004



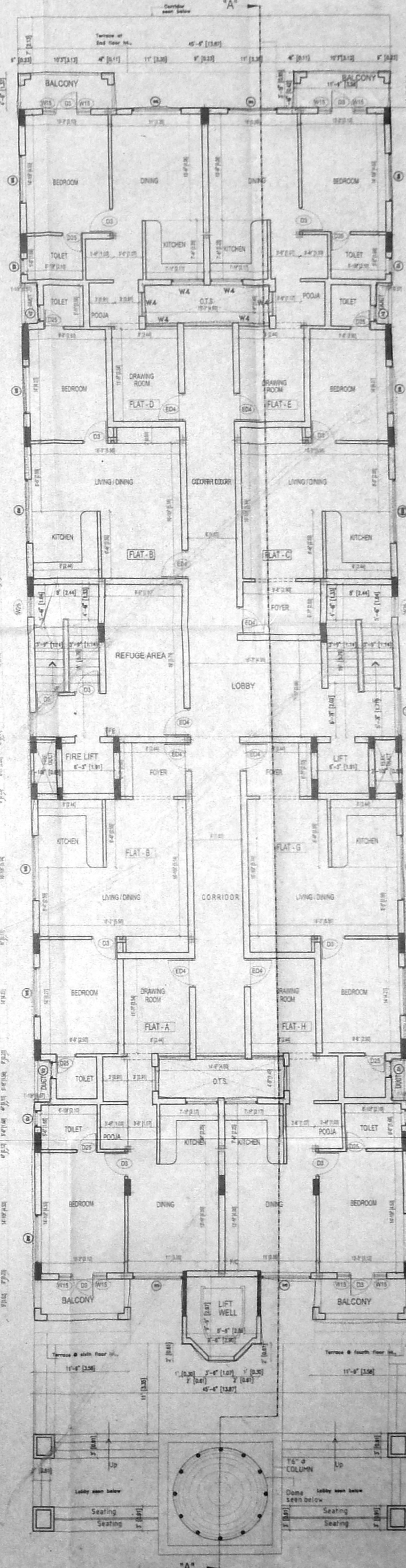
FOURTH FLOOR PLAN (PROPOSED)



FIFTH & SIXTH FLOOR PLAN (PROPOSED)



SEVENTH FLOOR PLAN (PROPOSED)

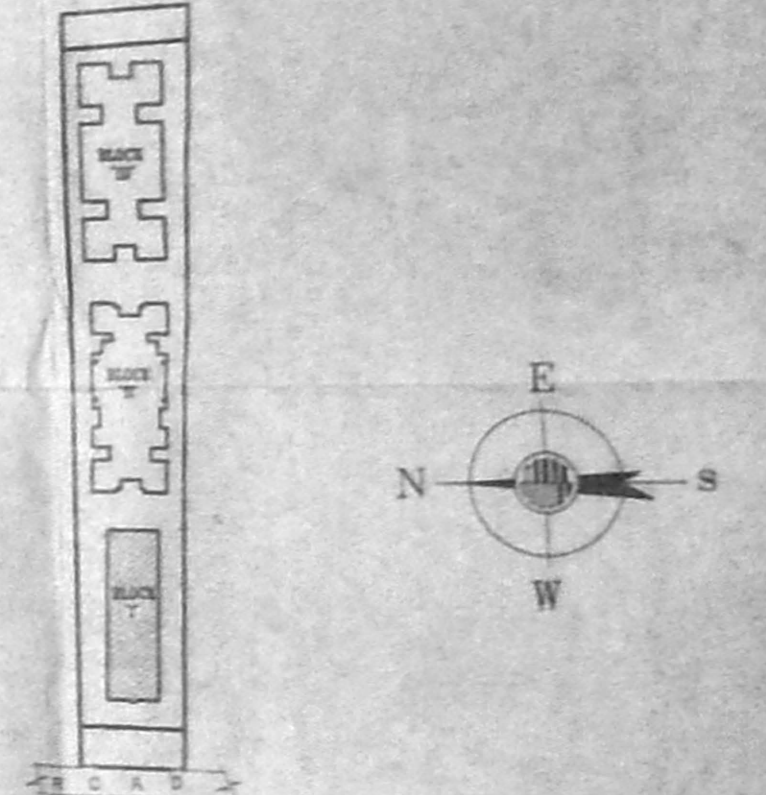


EIGHTH FLOOR PLAN (PROPOSED)

OFFICE COPY
E/PP/MSE/17/2/2004
Planning Permit No. 23/12023/2003 Date: 16/2/2004
N.V. [Signature]
FOR MEMBER SECRETARY
CHENNAI METROPOLITAN
DEVELOPMENT AUTHORITY
CHENNAI-600 006.
14/10/2004 16/10/2004 15/10/2004

JOINERY DETAIL

NAME	DESCRIPTION	Ass't
DL6	Double Door	Scrutiny: 28/10/2003
ED4	Entrance Door	2.13 x 2.13
D3	Flush Door	2.13 x 2.13
D25	Flush Door	2.13 x 2.13
W15/D3/W15	Door cum Window	2.13 x 2.13
W2	Window	0.46 x 1.22
W25	Window	0.76 x 1.22
W3	Window	0.91 x 1.22
W4	Window	1.22 x 1.06
W45	Window	1.37 x 1.22
W5	Window	1.52 x 1.22
W6	Window	1.83 x 1.22
W12	Window	3.65 x 1.22
FG	Fixed Glass	
V2	Ventilator	0.61 x 0.91
V3	Ventilator	0.91 x 0.46
V39	Ventilator	1.14 x 0.46
V29	Ventilator	0.84 x 0.46
V5	Ventilator	1.52 x 0.46
V6	Ventilator	1.83 x 0.46
V12	Ventilator	3.65 x 0.46
V45	Ventilator	1.37 x 0.46

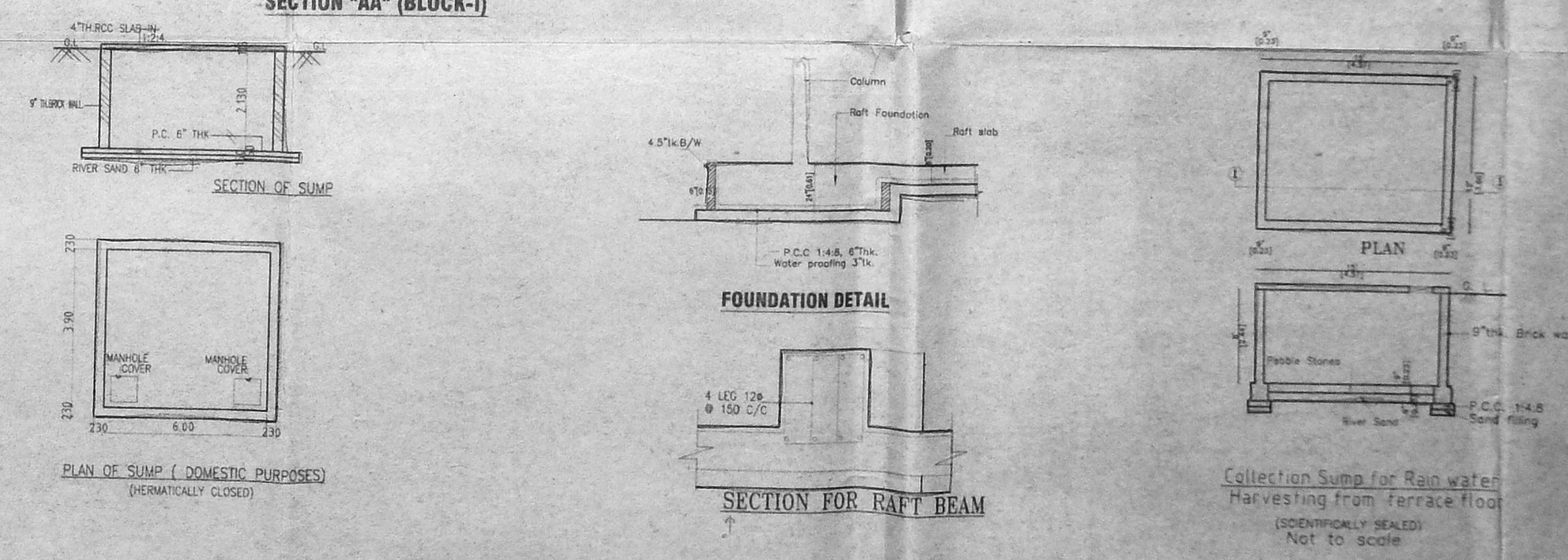
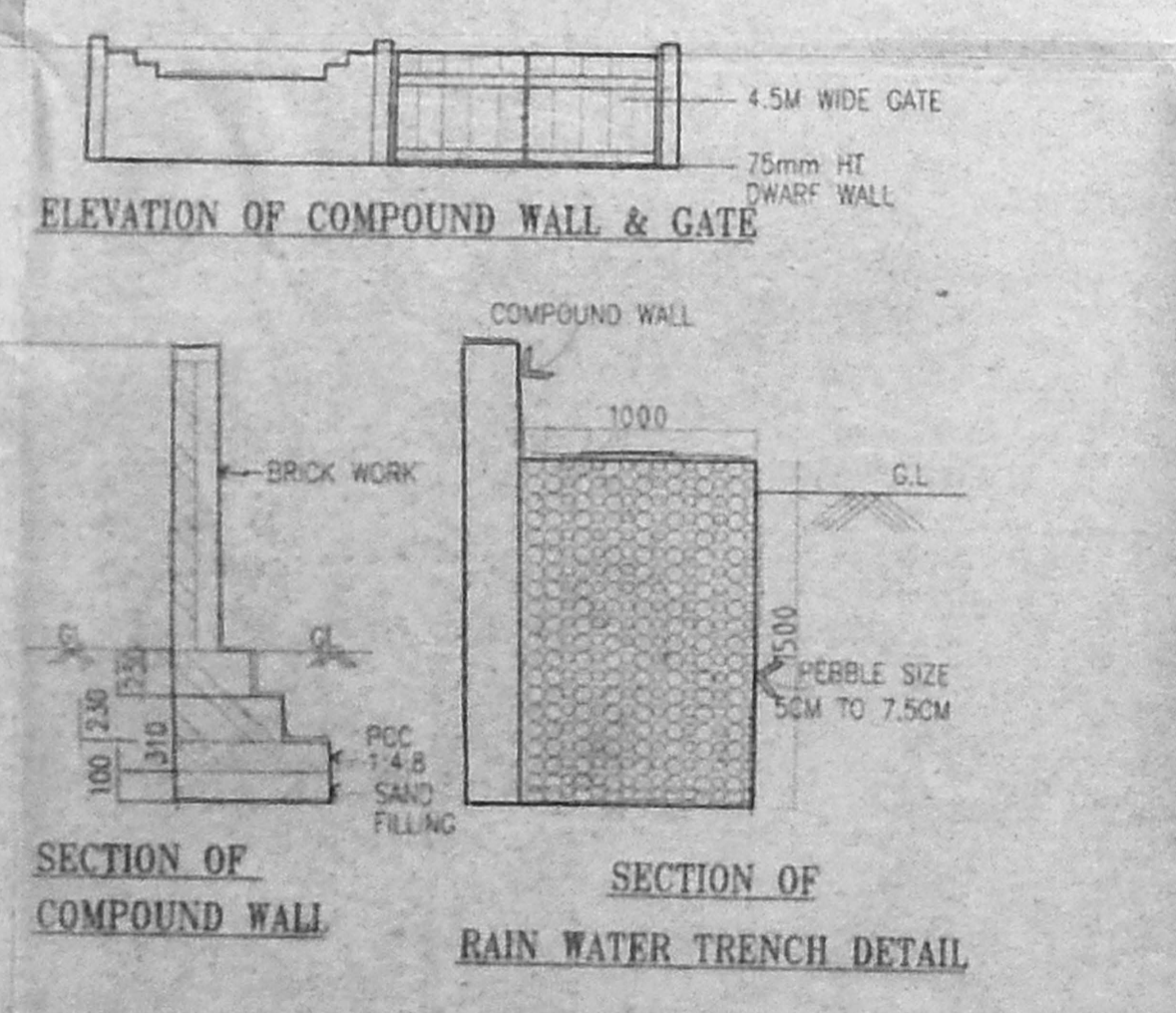
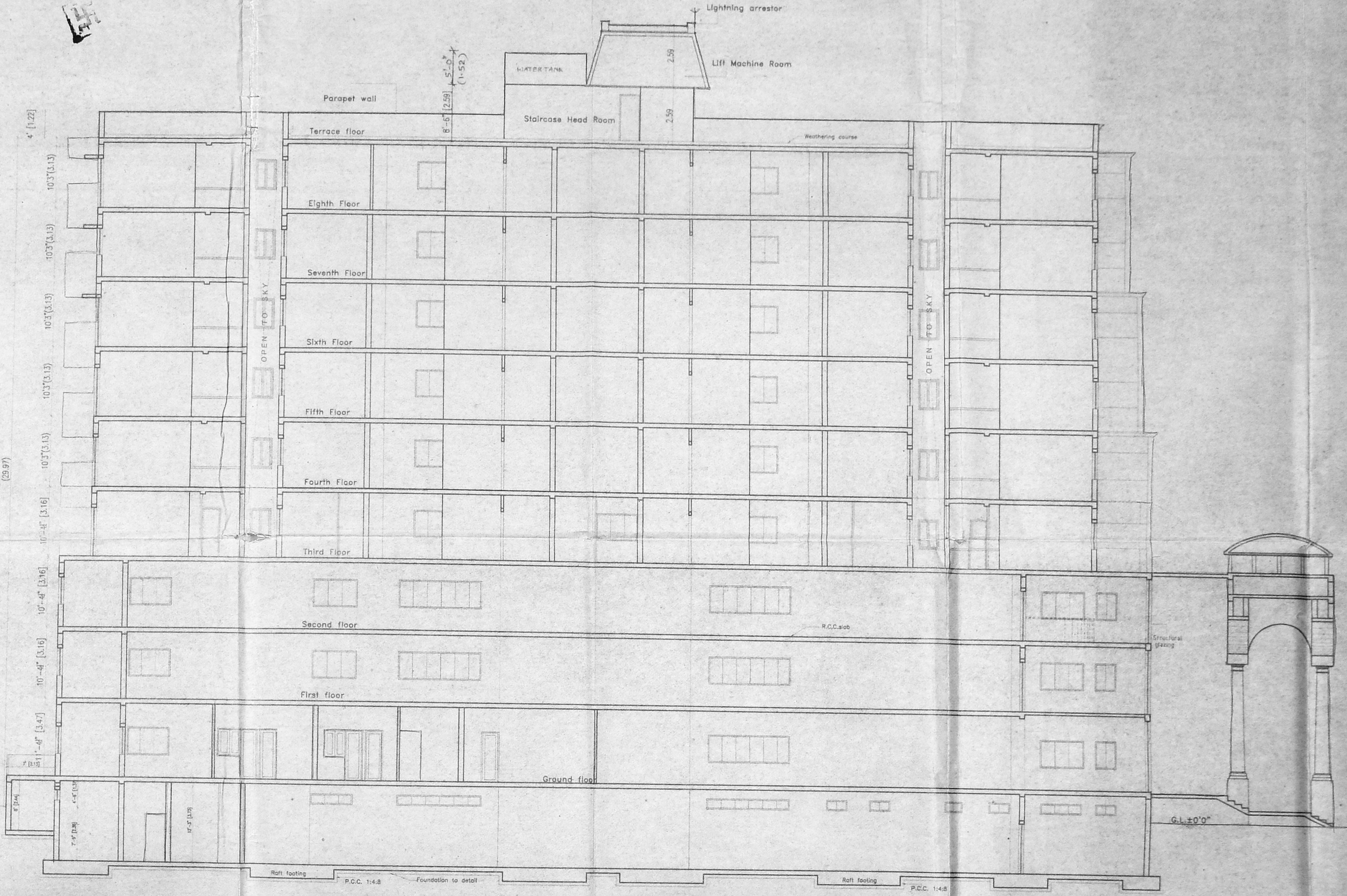
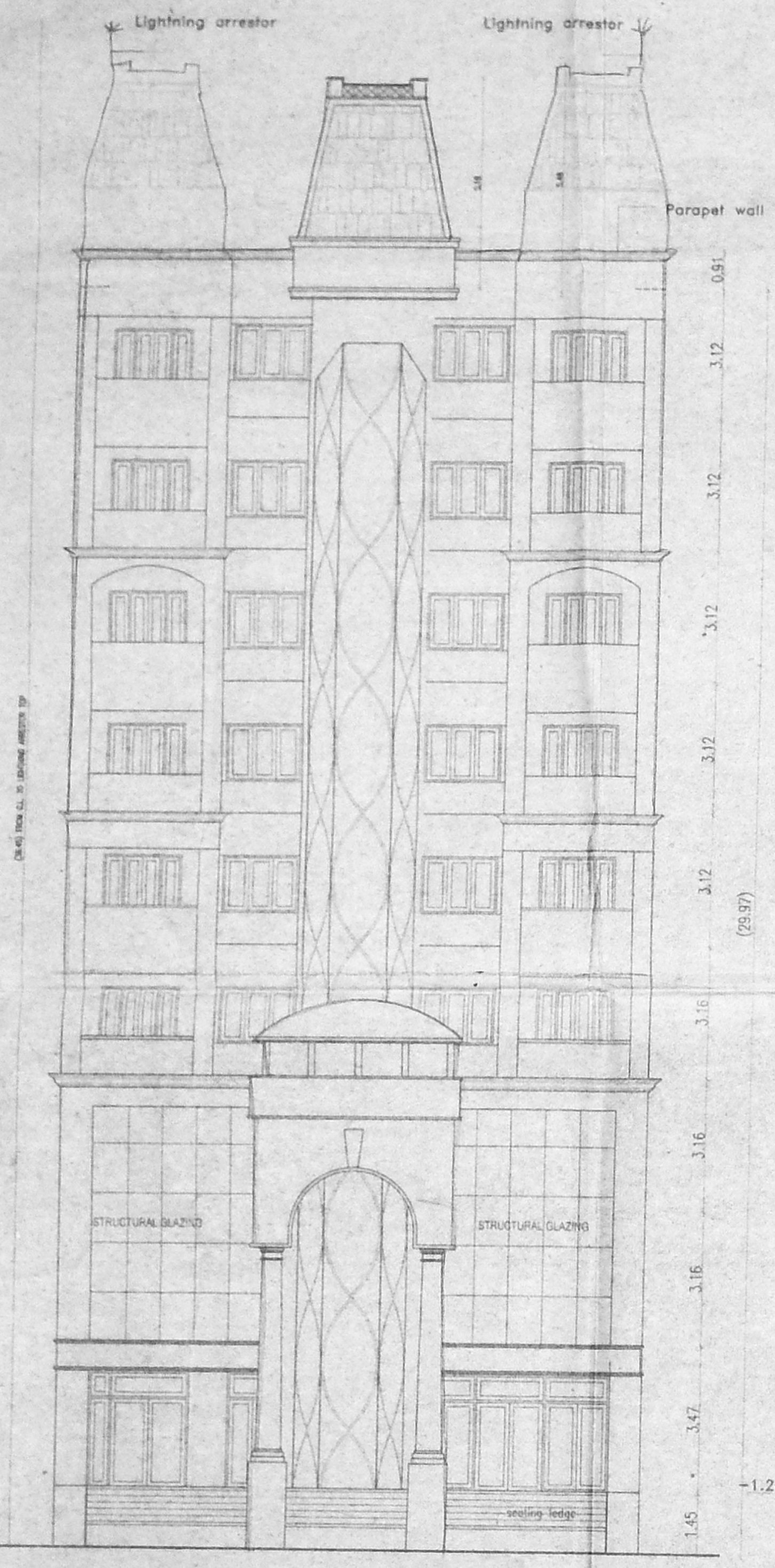
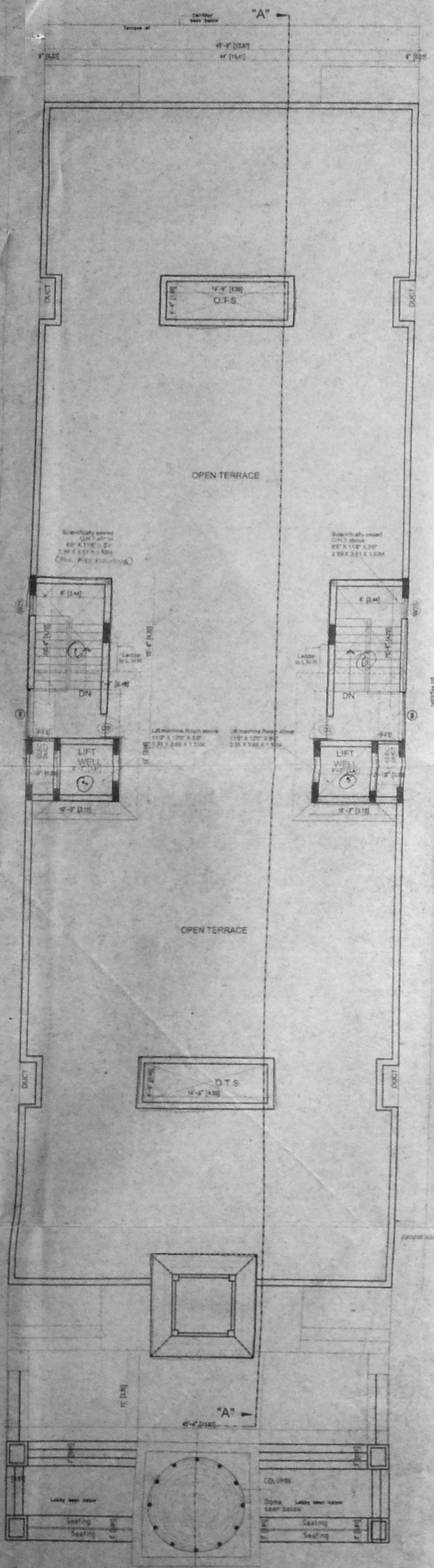


KEY PLAN FOR BLOCK-I
REVISED PLAN SHOWING THE ADDITIONAL CONSTRUCTION TO THE EXISTING BUILDING AT MUTTUKKADU ROAD (EAST COAST ROAD) THIRUVANMIYUR CHENNAI- 600 041. BLOCK NO:38,T.S.NO.24/2, MYLAPORE-TRIPLICANE TALUK. BLOCK - I
SCALE: 1:100
DATE: 02.05.03 SHEET NO. 3 OF 4
OWNER'S SIGNATURE

[Signature]
STRUCTURAL ENGINEER

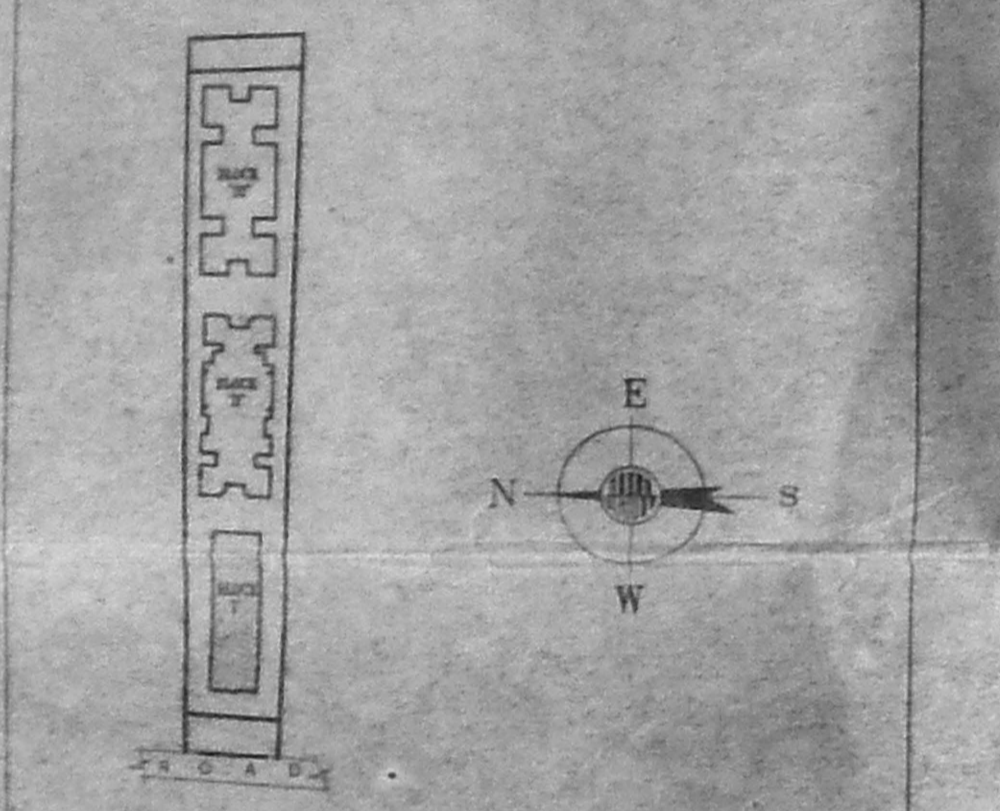
S. ATHIYAMAN, B.E.
CHARTERED ENGINEER
Class-I License: Surveyor No. 192,
Corporation of Chennai,
5 Nathamun Street, T Nagar
Chennai-17 Ph 2815824
Mobile 3103440

ARCHITECT SIGNATURE
[Signature]
Palanivelu Sivaramanian
ARCHITECT & INTERIOR DESIGNER
CA No. : CA / 97 / 2319
#571311, K.R. KOL STREET,
SADAPET, CHENNAI - 600 015



JOINERY DETAIL FOR (BLOCK-1)

NAME	DESCRIPTION	QTY	UNIT
DL6	Double Door	1	EA
ED4	Entrance Door	1	EA
D3	Flush Door	1	EA
D25	Flush Door	1	EA
W15/D3/W15	Door with Window	1	EA
W2	Window	1	EA
W25	Window	1	EA
W3	Window	1	EA
W4	Window	1	EA
W45	Window	1	EA
W5	Window	1	EA
W6	Window	1	EA
W12	Window	1	EA
FD	Fixed Glass	1	EA
V2	Ventilator	1	EA
V5	Ventilator	1	EA
V59	Ventilator	1	EA
V29	Ventilator	1	EA
V5	Ventilator	1	EA
V6	Ventilator	1	EA
V12	Ventilator	1	EA
V45	Ventilator	1	EA



REVISED PLAN SHOWING THE ADDITIONAL CONSTRUCTION TO THE EXISTING BUILDING AT MUTTUKKADU ROAD (EAST COAST ROAD) THIRUVANMIYUR CHENNAI - 600 041. BLOCK NO:38,T.S.NO.24/2, MYLAPORE - TRIPLICANE TALUK, BLOCK - 1

SCALE: 1:100
DATE: 02.05.03 SHEET NO. 4 OF 4
OWNER'S SIGNATURE

M. Chand
STRUCTURAL ENGINEER

S. ATHYA SAI, S.E.
Chartered Engineer
Class-I Licensed Surveyor No. 193-172
C.E. 23, Station of Chennai
83, Narayan St, T.N. 17-18-17

LICENSED SURVEYOR
J. Balan
S. Athya Sai S.E.
ARCHITECT & INTERIOR DESIGNER
CA. No. CA/97/20019
#871311, K.P. KOL STREET,
SUDAPET, CHENNAI - 600 019

OFFICE COPY
APPROVED
SUBJECT TO THE CONDITIONS IN THIS OFFICE LETTER.
FOR MEMBER SECRETARY
CHENNAI METROPOLITAN
DEVELOPMENT AUTHORITY
CHENNAI-600 006.

NOTES:-
 MANUAL CALL POINT AT 1200mm ABOVE FINISHED FLOOR LEVEL.
 TWO WAY SPEAKER AT 1500mm ABOVE FINISHED FLOOR LEVEL.
 HOOTER AT 2100mm ABOVE FINISHED FLOOR LEVEL.
 FIRE HOSE CABINET COMPRISING OF 63mm Ø TWIN HEADED LANDING VALVE 2 LENGTH OF 15M, 63mm Ø C.P HOSE 19mm Ø REINFORCED RUBBER HOSE REEL 30.0M LONG WITH DRUM FOR EVERY 1000sqm. FLOOR AREA ONE WET RISER 10WV COMER OF CLASS "C" G.I PIPE 150mm Ø PER 1000sqm. FLOOR AREA

FIRE ALARM SYSTEM
 DETECTORS EACH AT EVERY 50sqm. IN ALL THE FLOORS
 MANUAL CALL POINT SHELL BE PROVIDED IN ALL THE FLOORS
PUBLIC ADDRESS SYSTEM
 SPEAKERS & HOOTER SHALL BE PROVIDED IN ALL FLOORS
SPRINKLERS
 IN COMMON AREAS -1No. EVERY 6.96sqm.
 TWIN HEADED YARD HYDRANTS SHALL BE PROVIDED ALL ROUND THE BUILDING AT 30m INTERVAL

STAIRCASE
 TREAD-300mm
 RISER-150mm
 STAIRCASE WIDTH 1100mm (MIN.)
 STAIRCASE HEADROOM-2200mm (MIN.)
 NUMBER OF RISER PER FLIGHT-9
 HEIGHT OF HANDRAIL 1000mm (MIN.)
 GAP BETWEEN TWO VERTICALS-150mm

LIFT "FIRE LIFT"
 FIRE LIFT - 1 NO
 LIFT CAPACITY - 8 PASSENGER
 LIFT WITH AUTOMATIC OPERATED DOOR (SELF CLOSING TYPE)

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 2No. AT EVERY FLOOR.

FIRE FIGHTING SUMP
 UNDER GROUND FIRE FIGHTING SUMP HAVING CAPACITY OF 1.0 LAKH LITRES PROVIDED 1.5M AWAY FROM THE STRUCTURE

SPECIFICATION:-
 FOUNDATION: RAFT FOUNDATION WITH CONCRETE GRADE M20 & FE415 STEEL.
 FLOORING: MOSAIC FLOORING OVER PLASTERING
 WALLS: BRICK WORK WITH C.M 1:1 PLASTER MORTAR WITH PRESSED TILES
 WEATHERING: COURSE WITH TEAK AND
 WOOD WORK: WITH TEAK AND
 21/12/2003
REVISIONS
 CMDA C3/PP NO: 1
 C No: 23/12023/2003
 Amt. 10000/-
 21/12/2003
OWNER
 D. P.

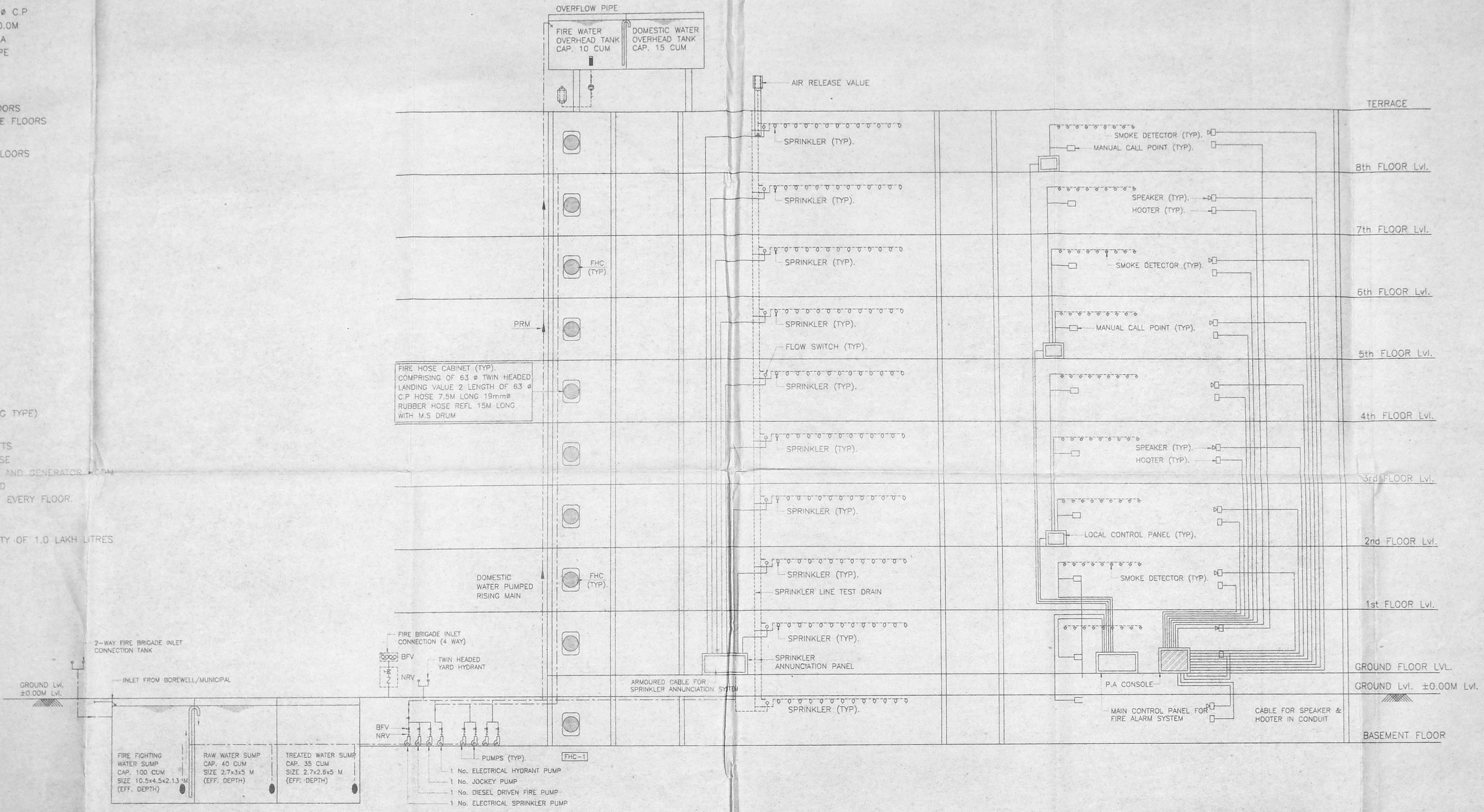
SCALE: 1:100
 ALL DIMENSIONS ARE IN METERS
LEGEND:-
 FIRE HOSE CABINET
 MANUAL CALL POINT/HOOTER
 SPEAKER
 MANUAL CALL POINT
 CARBON-DI-OXIDE EXTINGUISHER
 2 KA CAP
 SPRINKLER
 SMOKE DETECTOR
 FIRE BRIGADE INLET CONNECTION (4 WAY) (TOTAL 1NO)
 TWIN HEADED YARD HYDRANT
 FIRE DOOR
 BUTTERFLY VALVE
 Y-STRAINER
 FIRE PUMP
 NCN RETURN VALVE
 FIRE FIGHTING WATER LINE
 FLOW SWITCH

PLAN SHOWING THE PROPOSED ADDITIONAL CONSTRUCTION TO THE EXISTING BUILDING AT MUTTUKKADU ROAD (EAST COAST ROAD) THIRUVANMIYUR CHENNAI-600 041. BLOCK NO:38,T.S.NO.24/2, MYLAPORE-TRIPPLICANE TALUK. BLOCK - 1

OWNER
 H. Chaudhary

ARCHITECTS
 Palanivelu G. Jeyawanthan
 ARCHITECT & INTERIOR DESIGNER
 CA No: CA/17/23319
 487/311, K.P. 10th STREET,
 SAIDAPET, CHENNAI-600 016

LICENSED SURVEYOR
 S. ATHYANAN, B.E.
 Registered Engineer
 Class 1, License No. 192-192
 Registration of Chennai
 33, Nallur Street, T. Nagar, CH-17



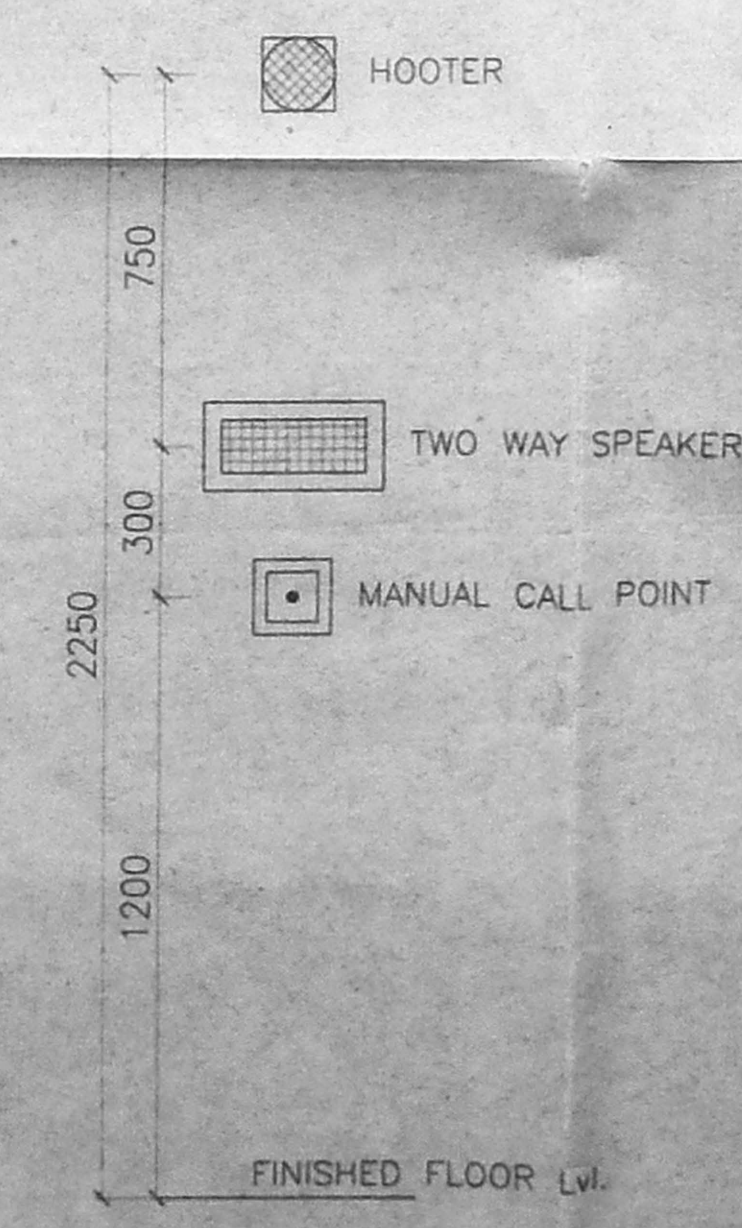
FIRE PUMPS

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.	900 LPM	
5.	DIESEL ENGINE DRIVEN PUMP	2850 LPM	

SCHEDULE OF WATER STORAGE

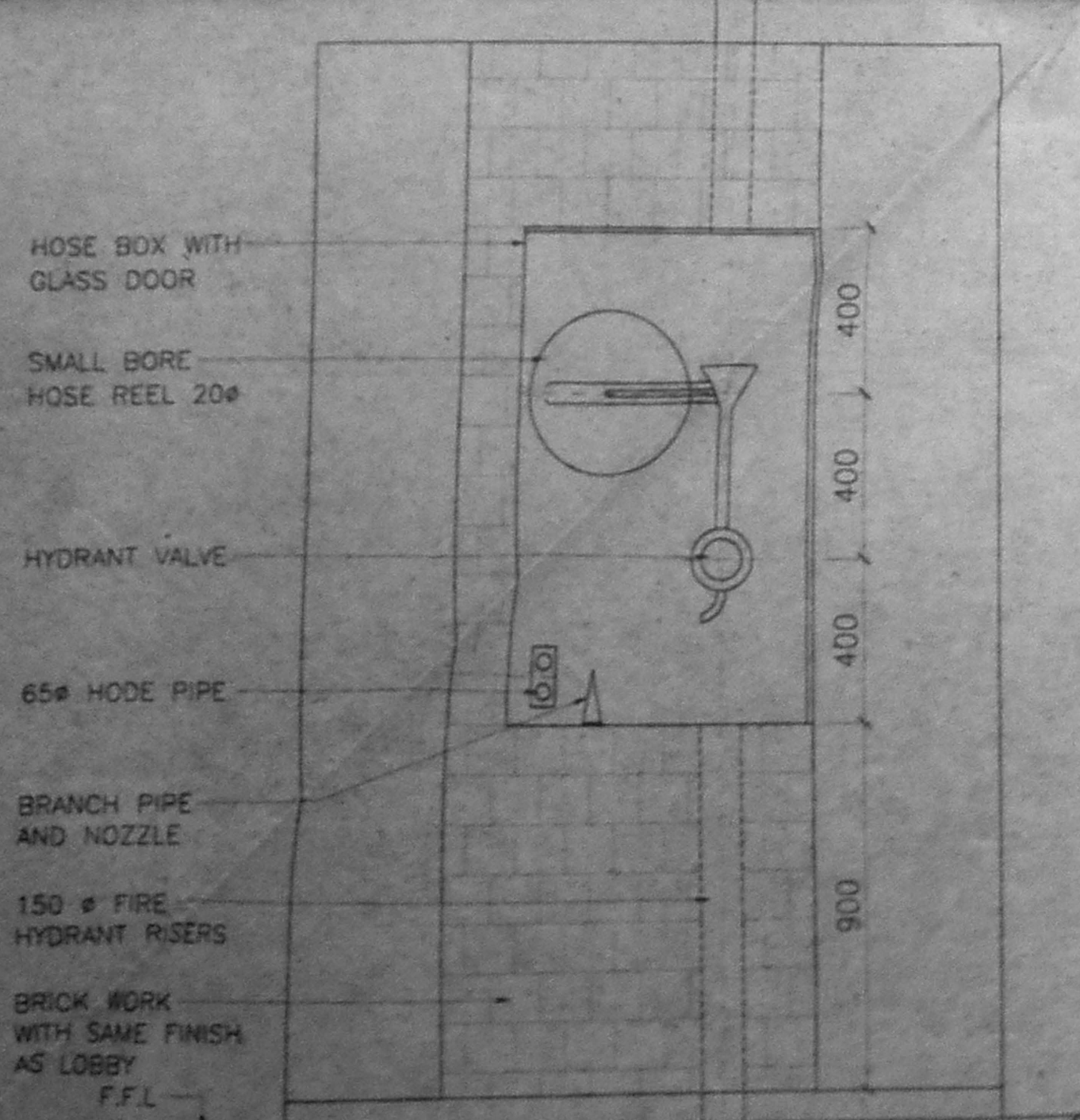
Sl.No.	DESCRIPTION	U.G SUMP CAP. IN CUM				REMARKS
		RAW WATER	TREATED WATER	DOMESTIC WATER	FIRE WATER	
1.	BUILDING	40 CUM	35 CUM	15 CUM	100 CUM	
2.	OHT			15 CUM	10 CUM	

APPROVED
 SUBJECT TO THE CONDITIONS IN THIS OFFICE LETTER.
 25/12/2003 Date: 16/12/2003
 No. 14/12/2003
 N. V. S. Srinivasan
 16/12/03
 FOR MEMBER SECRETARY
 CHENNAI METROPOLITAN
 DEVELOPMENT AUTHORITY
 CHENNAI-600 006.



NOTES:-

- TO CHARGE THE WETRISER-CUM-DOWNCOMER- THE CAPACITY THE PUMP NEAR THE UNDERGROUND STATIC WATER TANK WILL BE 2850 LITS/MIN AND ONE ELECTRICAL PUMP OF THE CAPACITY OF 180 LITS/MIN GIVING A PRESSURE NOT LESS THAN 3KG/CM.THE PUMP PROVIDED WILL BE A MULTI-STAGE TYPE WITH SUCTION AND DELIVERY SIZE NOT LESS THAN 15CM DIA.A STANDBY PUMP OF EQUAL CAPACITY WILL BE PROVIDED AT AN ALTERNATIVE SOURCE AS SUPPLY.
- A FIRE SERVICE INLET AT GROUND LVL FITTED WITH NON-RETURN VALVE WILL BE PROVIDED TO THE RISING MAIN FOR CHARGING IT BY FIRE SERVICE PUMP.
- EXITS, ESCAPES, AUTOMATIC FIRE ALARM SYSTEMS, AIR CONDITIONING SYSTEM, FIRE LIFTS, SERVICE DUCTS WILL CONFIRM TO THE REQUIREMENTS OF THE NATIONAL BUILDING CODE OF INDIA 1983, GROUP PART IV, FIRE PROTECTION AMENDMENT NO.3, JANUARY 1997.
- 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 EXISTS.
- 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.
- 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.
- ALL ROUTES LEADING TO EXISTS WILL BE CLEARLY MARKED. EMERGENCY LIGHTS WILL BE PROVIDED IN ALL THE CORRIDORS AND STAIRCASES.
- THE FIRST AID FIRE FIGHTING EQUIPMENT WILL BE PROVIDED IN ALL THE FLOORS INCLUDING LIFT MACHINE ROOM ETC.



FRONT ELEVATION