

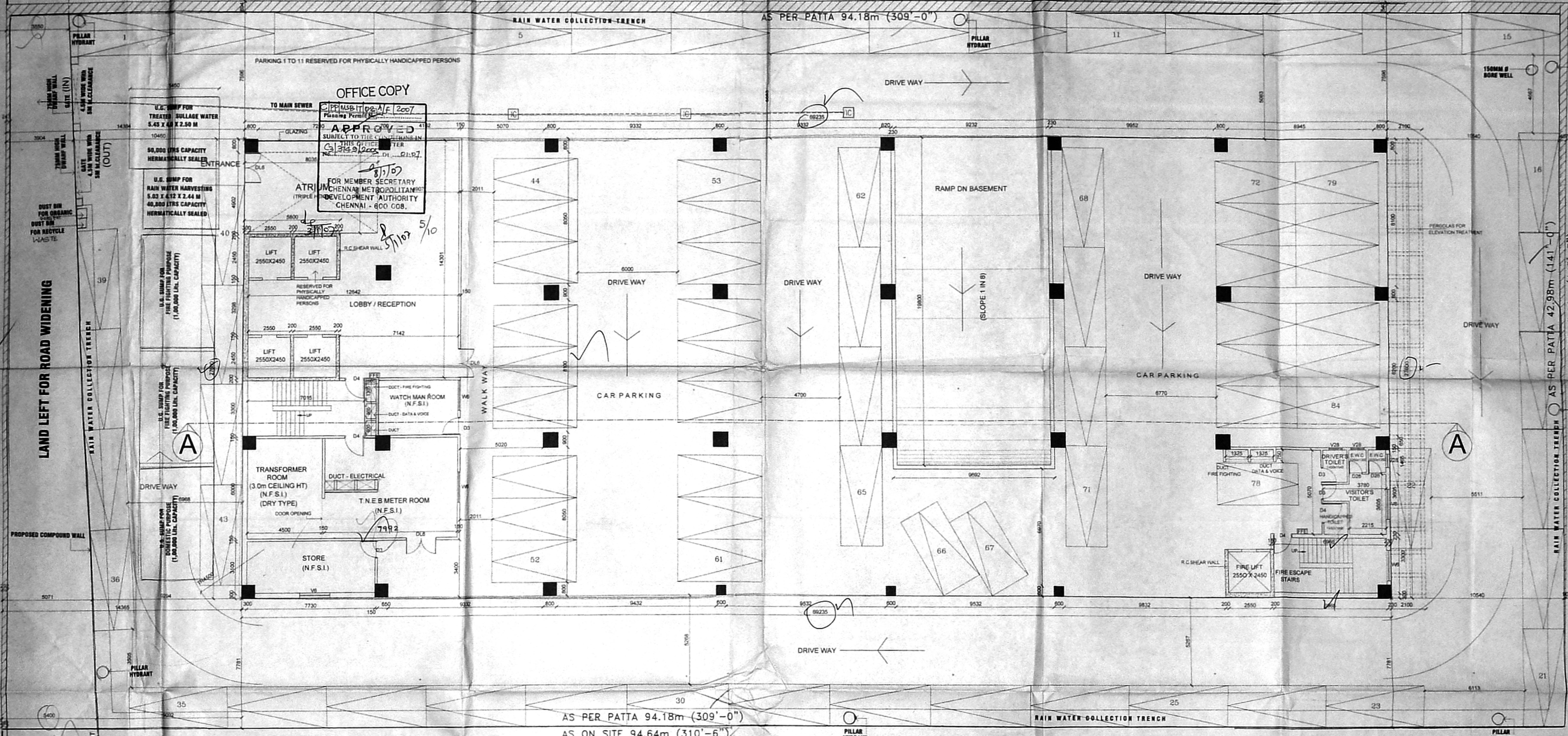
JAWAHARLAL NEHRU INNER RING ROAD
(22.32 M WIDE ROAD)

AS ON SITE 43.74m (143'-6")
AS PER PATTA 42.98m (141'-0")

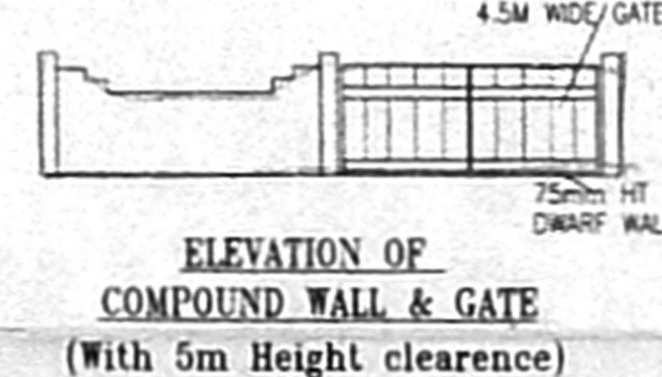
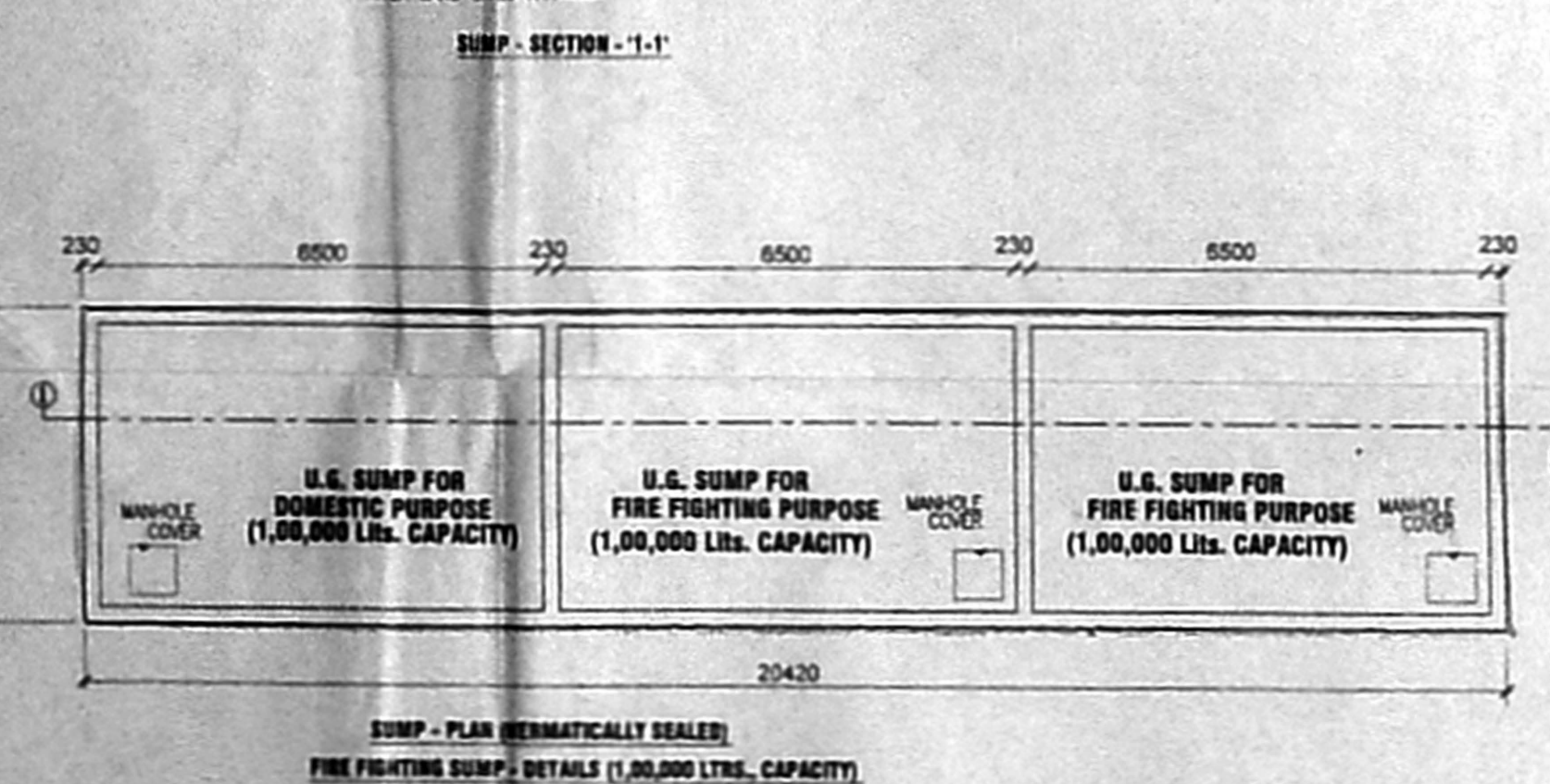
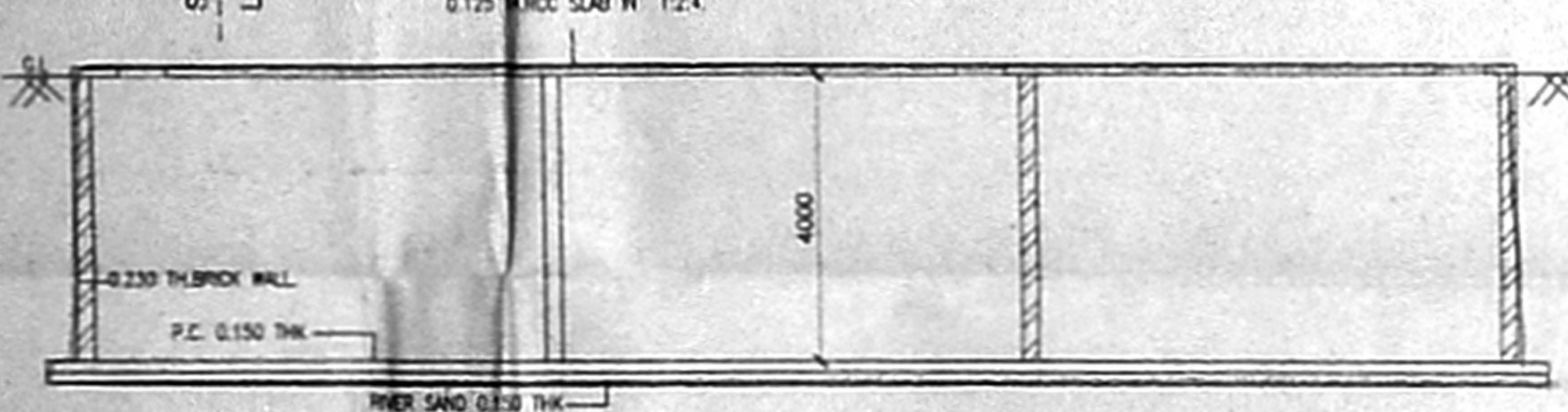
LAND LEFT FOR ROAD WIDENING

AS ON SITE 94.92m (311'-5")
AS PER PATTA 94.18m (309'-0")

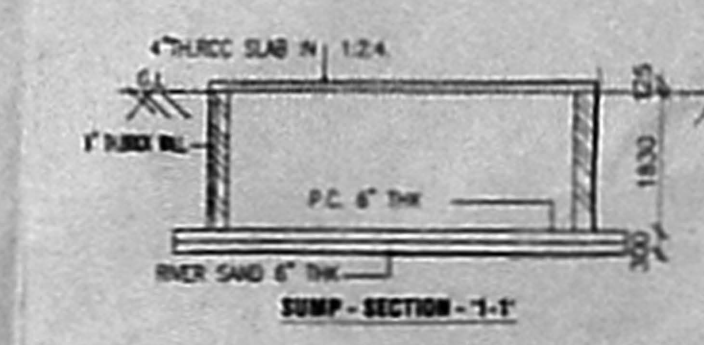
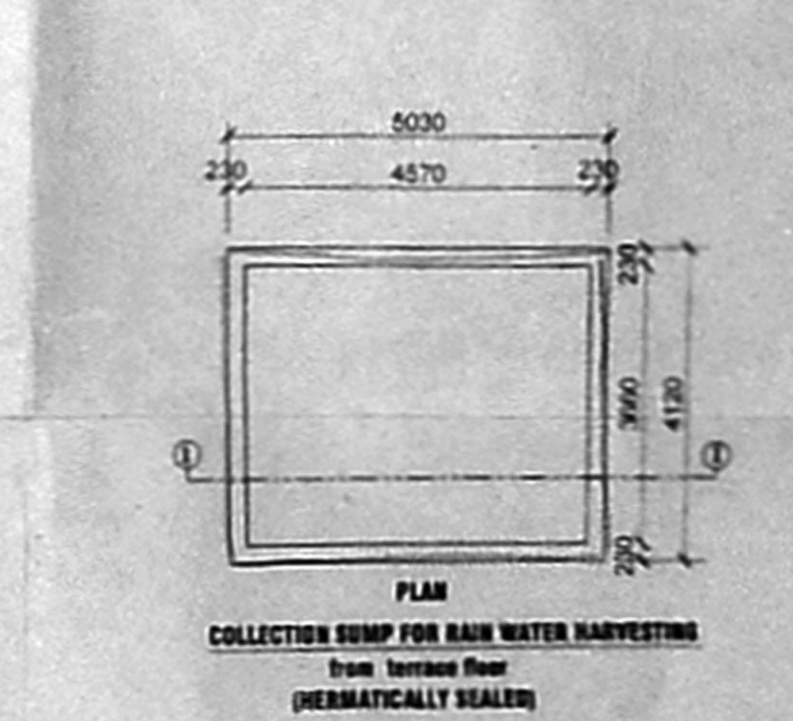
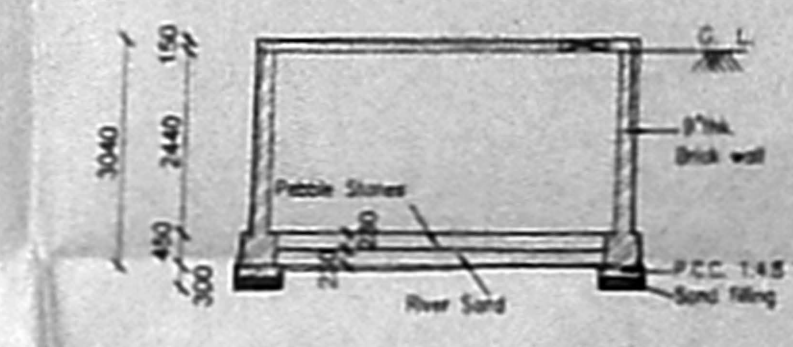
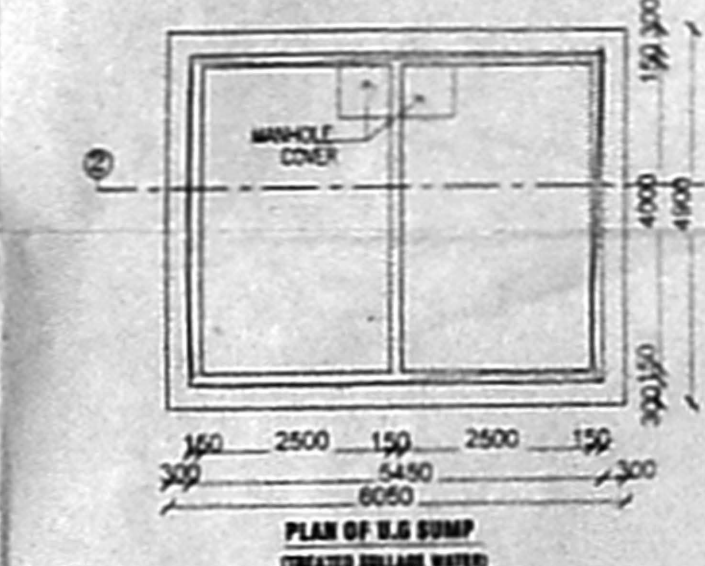
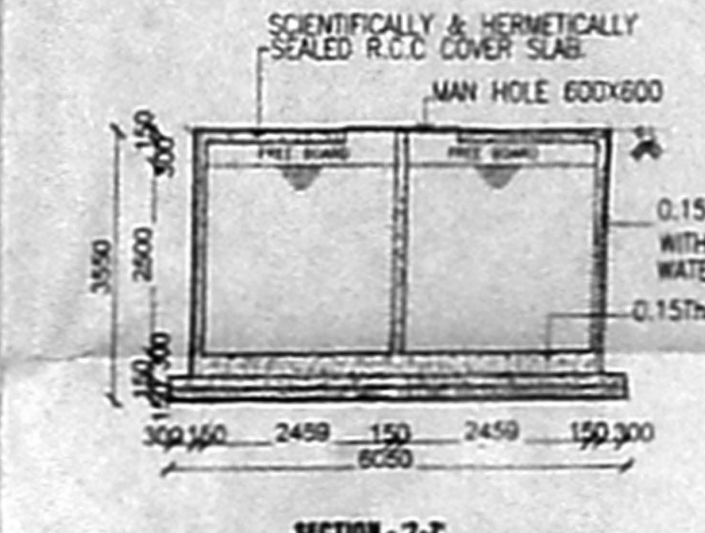
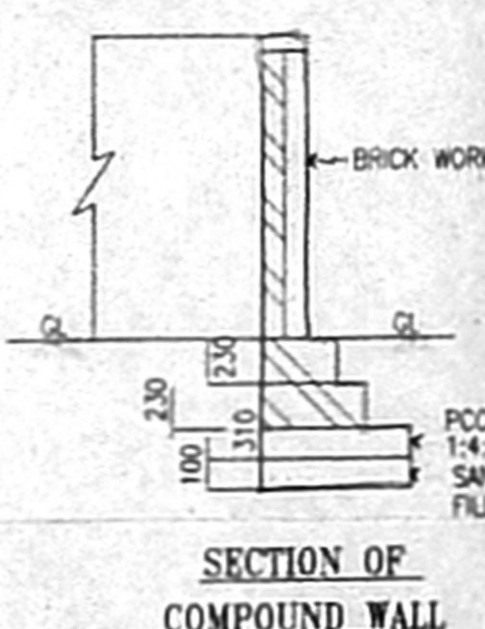
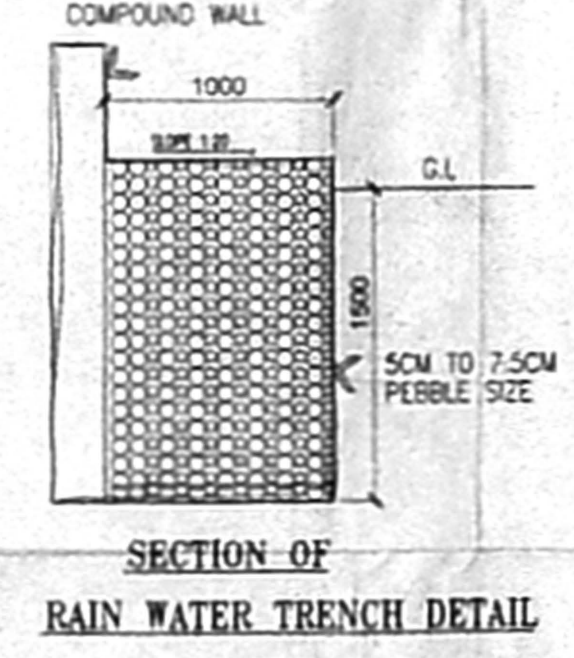
AS PER PATTA 42.98m (141'-0")
AS ON SITE 43.66m (143'-3")



SITE CUM STILT FLOOR PLAN



NOTE
11600 LPS SOLAR WATER HEATING SYSTEM
WILL BE PROVIDED



COLOUR INDEX

PROPOSED	[Symbol]
ROAD	[Symbol]
BOUNDARY	[Symbol]

KEY PLAN (NOT TO SCALE)

AREA STATEMENT

S.NO	FLOOR	F.S.I	NON-F.S.I	PARKING	TOTAL
01	BASEMENT	196.27	78.12	1694.50	1968.89
02	STILT	276.00	123.52	1605.21	1904.73
03	FIRST	1854.50	61.82	-	1792.68
04	SECOND	1854.50	61.82	-	1792.68
05	THIRD	1836.43	61.82	-	1898.25
06	FOURTH	1836.43	61.82	-	1898.25
07	FIFTH	1836.43	61.82	-	1898.25
08	SIXTH	1836.43	61.82	-	1898.25
09	SEVENTH	372.25	-	-	372.25
TOTAL		11839.24	572.56	3199.71	15364.23

DESCRIPTION

S.NO	DESCRIPTION	AREA (IN SQ.M)
01	FLOT EXTENT (as per Patna)	4046.72
02	FLOT EXTENT (as per Document)	4046.42
03	FLOT EXTENT (as per Site)	4141.84
F.S.I PROVIDED		
F.S.I PROVIDED =	11839.24	2.925
	4046.72	
PLOT COVERAGE = 47.06%		

CAR PARK DETAIL

CAR PARKING REQUIRED = 89 NOS.

DETAILS OF CAR PARKING PROVIDED

OPEN PARKING IN SETBACK AREA NUMBERED FROM 170 TO 43 = 43 Nos.

COVERED PARKING IN STILT FLOOR NUMBERED FROM 44 TO 84 = 41 Nos.

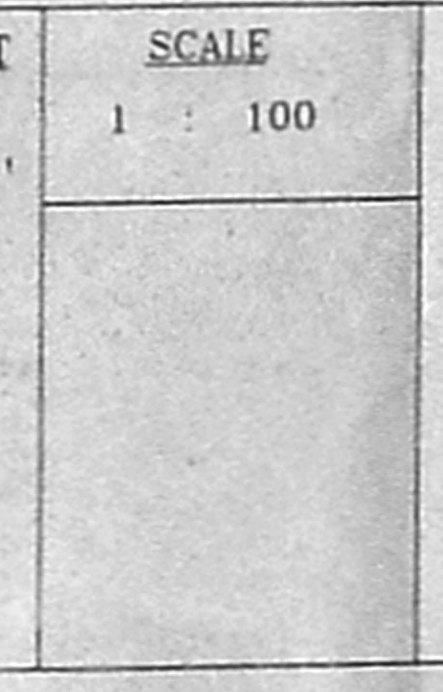
PARKING IN BASEMENT FLOOR NUMBERED FROM 170 TO 27 = 27 Nos.

TOTAL NO. OF PARKING PROVIDED = 111 Nos.

PROJECT TITLE:
PLAN SHOWING THE PROPOSED SOFTWARE PARK AT PLOT NO. 5 (N.P), NORTHERN EXTENSION AREA, EKKATTUTHANGAL, THIRU-VI-KA INDUSTRIAL ESTATE, GUNDIY COMPREHENSIVE IN S.NO. 15/30, NEW T.S.NO.15/5, BLOCK NO. 2, MAMBALAM - GUNDIY TALUK, ALANDUR VILLAGE, CHENNAI 600 032.

SCHEDULE OF JOINERY

TYPE	DESCRIPTION	SIZE
DL2	DOUBLE LEAF DOOR	2130 X 2130
DL6	DOUBLE LEAF DOOR	1820 X 2130
D4	DOOR	1220 X 2130
D3	DOOR	1050 X 2130
D29	DOOR	830 X 2130
D26	DOOR	780 X 2130
W	WINDOW	6000 X 1370
W	WINDOW	1830 X 1370
W3	WINDOW	910 X 1370
V8	VENTILATOR	1830 X 610
V28	VENTILATOR	800 X 610



SCALE
1 : 100

ARCHITECT
SANJIV S. NARAYAN
A ARCHITECT
REG. NO. CA/11164
S/S. TRINITY SIA SOCIETY
ST. ANTHONY'S ROAD,
CHENNAI
PHONE: 200 071
FAX: 557830 (551830)

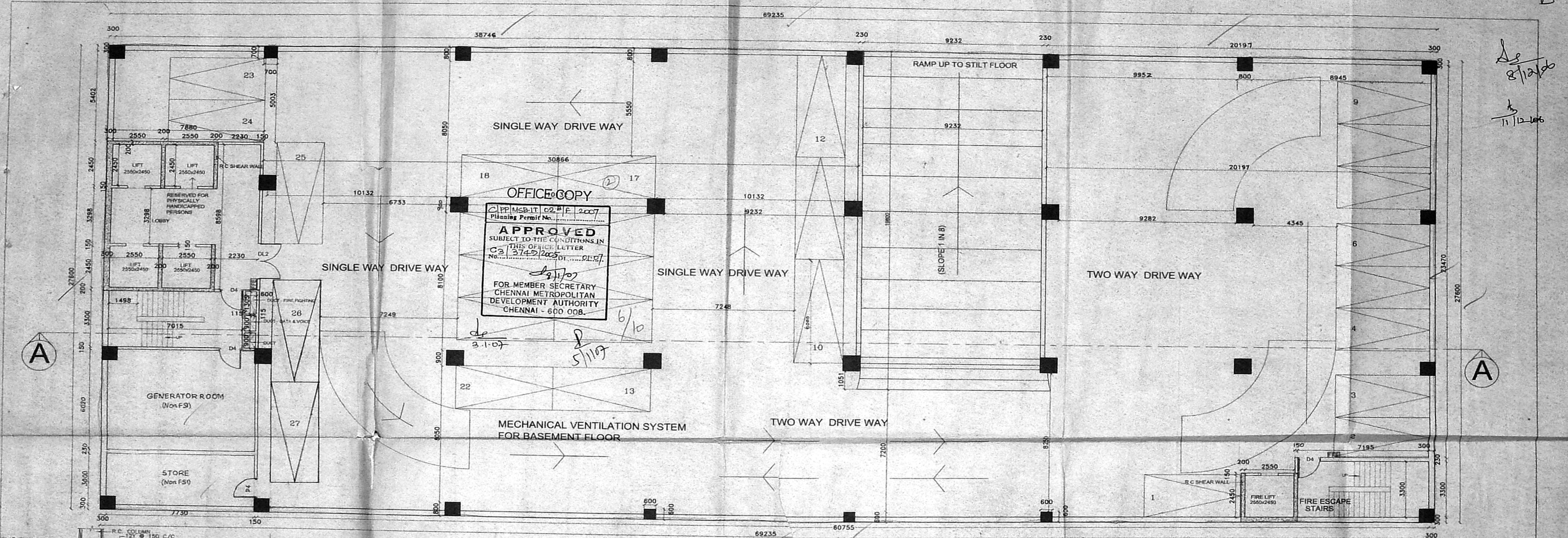
STRUCTURAL ENGINEER
S. ATHIYAMAN, B.E., CIVIL ENGRG.,
REGISTERED ENGINEER NO. 11112,
CLASS 'C' LICENSED SURVYOR IN THE
CORPORATION OF CHENNAI,
NEW S. NATHAN ST.,
T. NAGHAI, CHENNAI - 600 017.
PHONE: 281178
FAX: 281178

OWNER
[Signature]

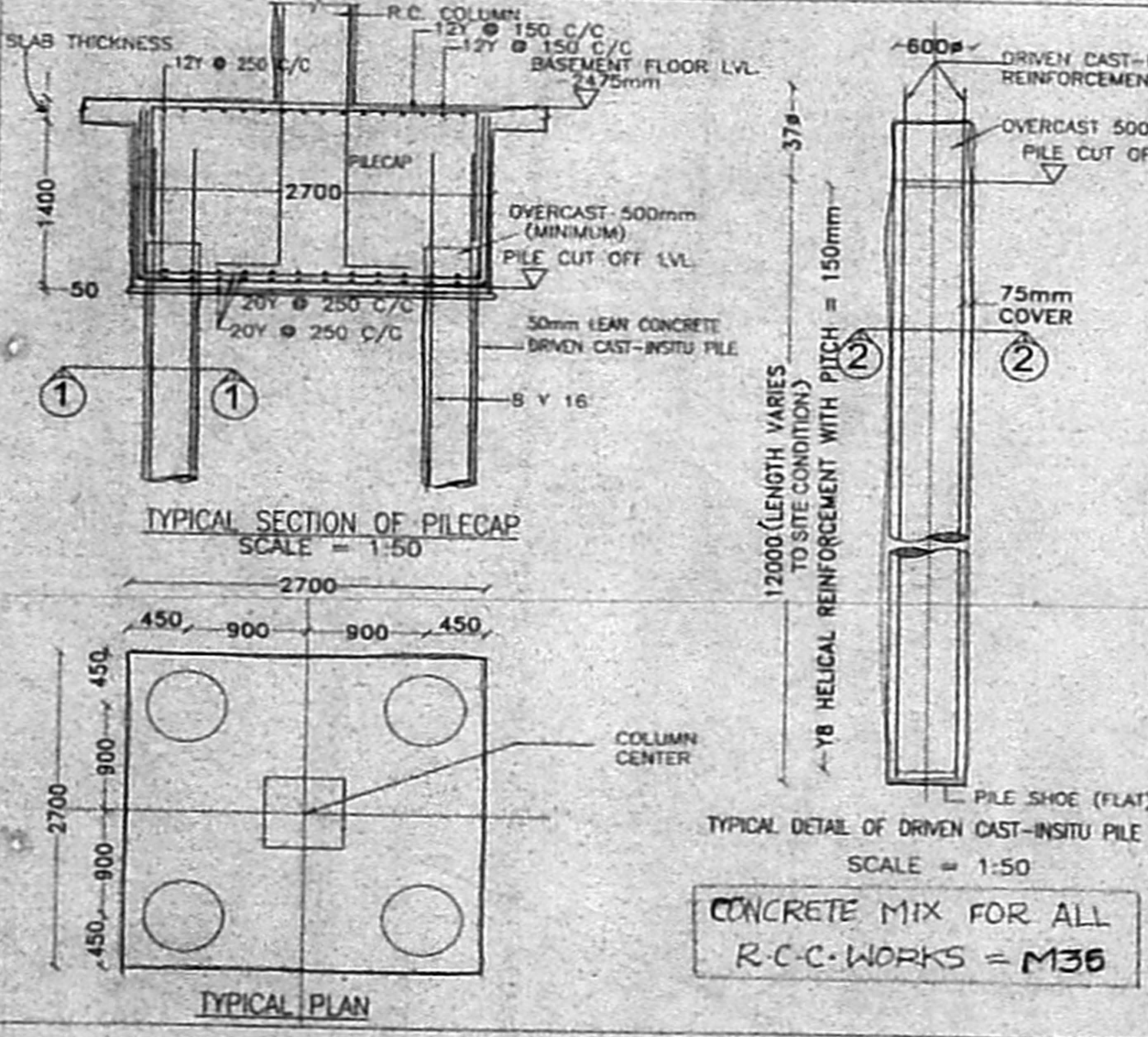
116.5 x 83

SHEET NO. 1 OF 6

8/12/06
11/12/06



BASEMENT FLOOR PLAN



PROJECT TITLE:
 PLAN SHOWING THE PROPOSED SOFTWARE PARK AT
 PLOT NO : 5 (N.P), NORTHERN EXTENSION AREA,
 JAWAHARLALNEHRU ROAD, THIRU-VI-KA INDUSTRIAL ESTATE,
 EKKATTUTHANGAL, GUNDIRY, S.NO : 15/30, NEW T.S.NO.15/5
 BLOCK NO:2, ALANDUR VILLAGE, CHENNAI. 600 032.



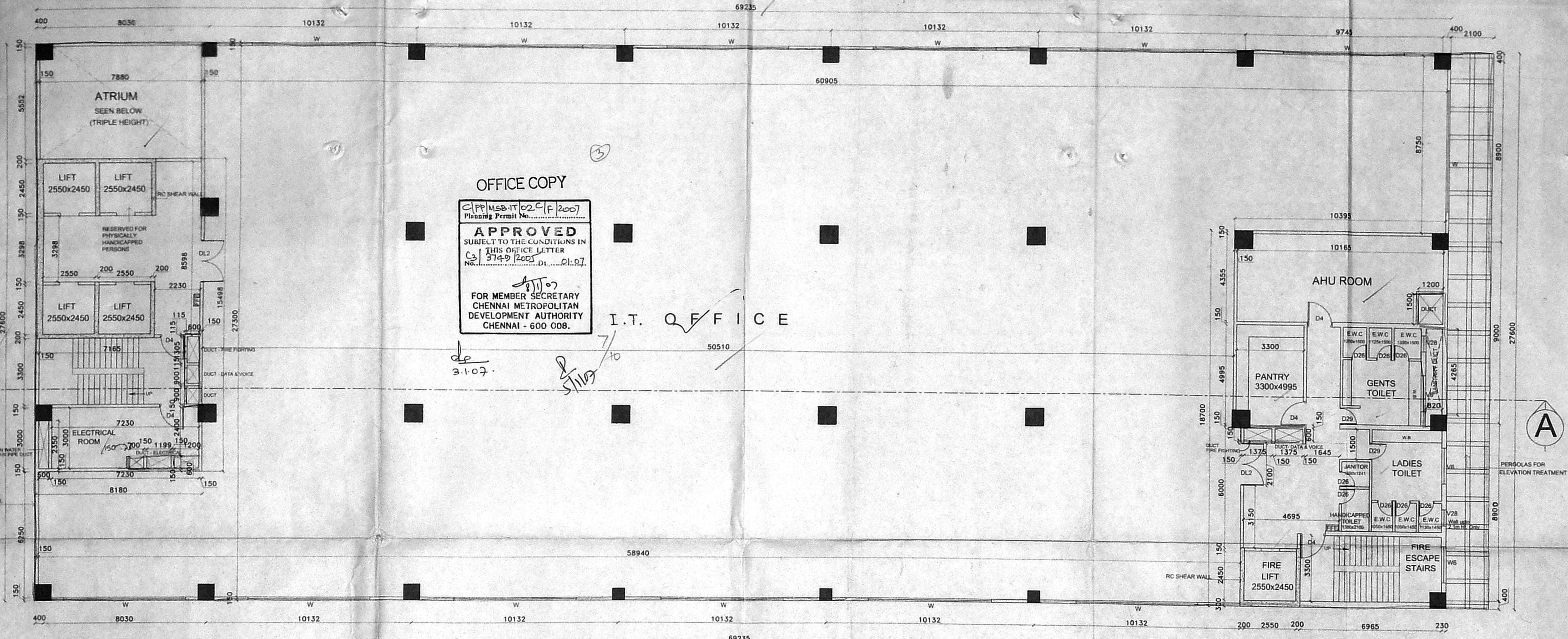
SCALE
 1 : 100

ARCHITECT
 SANJAY SIVANAN
 ARCHITECT
 Reg No: CA/88/1196
 5/5, TWINKLE STAR SOCIETY
 ST. ANTHONY'S ROAD,
 CHEMBUR
 MUMBAI-400 071.
 Ph: 5578360 (5518360)

STRUCTURAL ENGINEER
 S. ATHIYANAN, B.E. AMIE, FV,
 CHARTERED ENGINEER AND VALUER,
 CLASS-I LICENSED SURVEYOR No: 192
 CORPORATION OF CHENNAI,
 NEW 5, NATHANLUNI STREET,
 T. NAQAR, CHENNAI-600 017.
 Ph: 28156824, Mb: 93810 3544
 E-mail: athiyaman04@yahoo.com

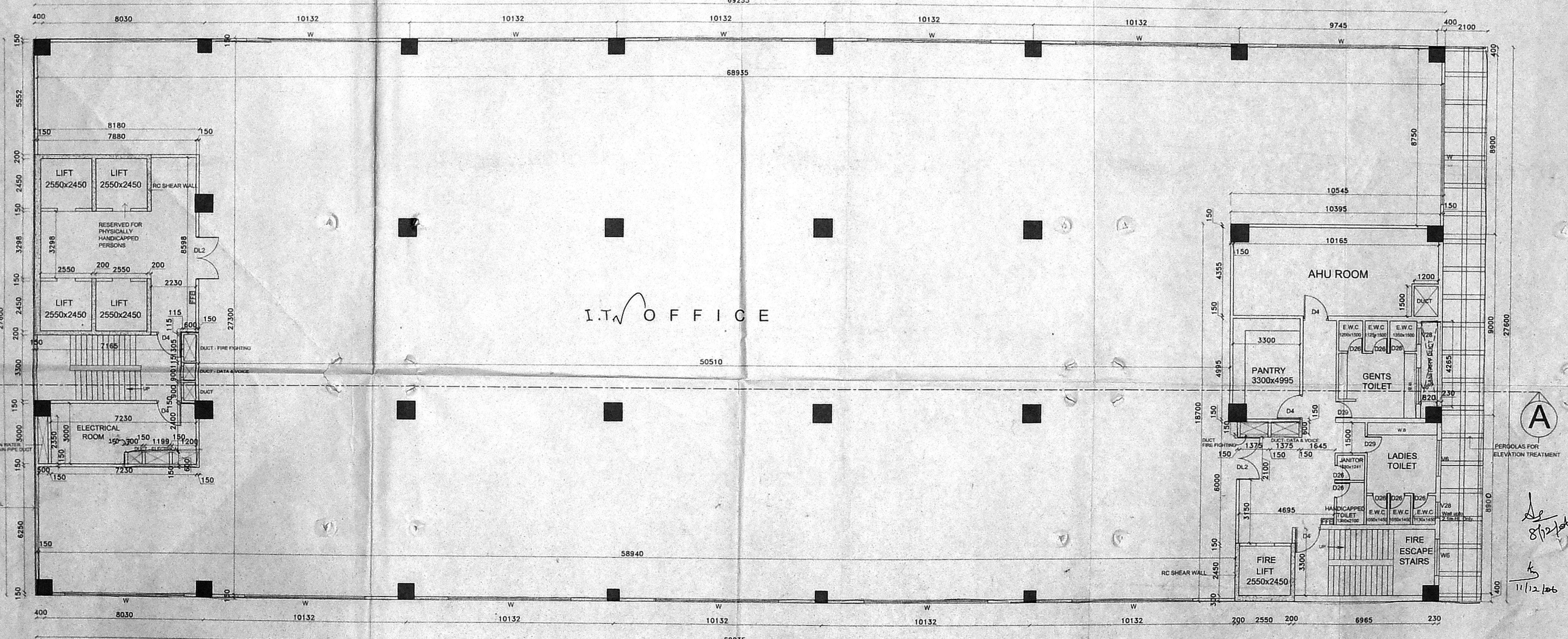
OWNER
 [Signature]

86x54



OFFICE COPY
 C/P P.M.S.B. IT 02 C/F 2007
 Planning Permit No. 3749/2007
APPROVED
 SUBJECT TO THE CONDITIONS IN
 THIS OFFICE LETTER
 No. 3749/2007 Dt. 01.01.07
 FOR MEMBER SECRETARY
 CHENNAI METROPOLITAN
 DEVELOPMENT AUTHORITY
 CHENNAI - 600 008.

FIRST AND SECOND FLOOR PLAN



TYPICAL FLOOR PLAN
 (3rd to 6th floor plans)

<p>PROJECT TITLE: PLAN SHOWING THE PROPOSED SOFTWARE PARK AT PLOT NO : 5 (N.P), NORTHERN EXTENSION AREA, JAWAHARLALNEHRU ROAD, THIRU-VI-KA INDUSTRIAL ESTATE, EKKATTUTHANGAL, GUNDIRY. S.NO : 15/30, NEW T.S.NO.15/5 BLOCK NO-2, ALANDUR VILLAGE, CHENNAI: 600 032.</p>	<p>NORTH POINT</p>	<p>SCALE 1 : 100</p>	<p>ARCHITECT SANJAY SRINIVASAN ARCHITECT Reg. No. CA/88/11966 5/5, TWINKLE STAR SOCIETY ST. ANTHONY'S ROAD, CHEMBUR MUMBAI-400 071, Ph: 5578360 (5518360)</p>	<p>STRUCTURAL ENGINEER S. ATHIYAMAN, B.E., AMIE, FV, CHARTERED ENGINEER AND VALUER, CLASS-I LICENSED SURVEYOR No.192 CORPORATION OF CHENNAI, NEW 5, NATHAMUNI STREET, T. NAGAR, CHENNAI-600 017, Ph: 2016024, M: 98810 38449 E-mail: athiyaman04@yahoo.com</p>	<p>OWNER </p>	<p>SHEET NO: 3/6</p>
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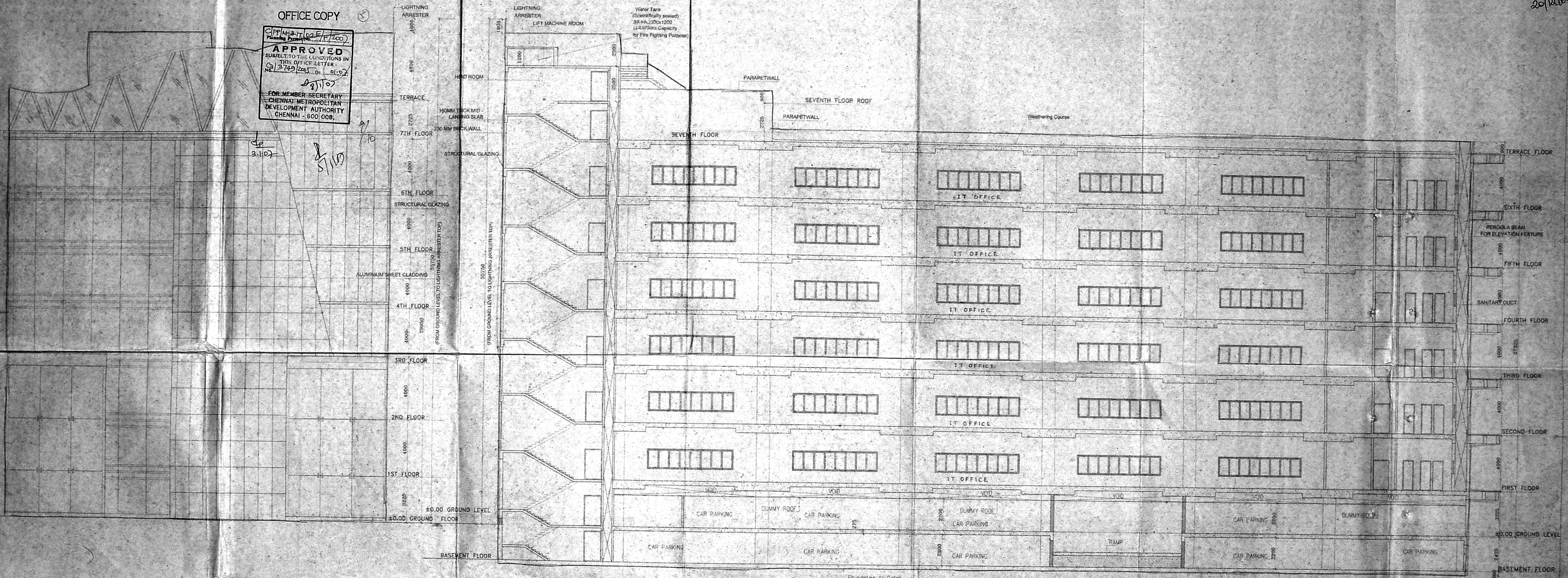
83x84.5

8/12/06
 11/12/06

de
20/12/16

OFFICE COPY

APPROVED
SUBJECT TO THE CONDITIONS IN
THIS COPY OF LETTER
No. 3742/2016/D1/2016
FOR MEMBER SECRETARY
CHENNAI METROPOLITAN
DEVELOPMENT AUTHORITY
CHENNAI - 600 008.



FRONT ELEVATION

SECTION 'A-A'

121x65

SHEET NO : 5/6

<p>PROJECT TITLE: PLAN SHOWING THE PROPOSED SOFTWARE PARK AT PLOT NO : 5 (N.P), NORTHERN EXTENSION AREA, JAWAHARLALNEHRU ROAD, THIRU-VI-KA INDUSTRIAL ESTATE, EKKATTUTHANGAL, GUINDY. S.NO : 15/30, NEW T.S.NO.15/5 BLOCK NO:2, ALANDUR VILLAGE, CHENNAI: 600 032.</p>	<p>NORTH POINT </p>	<p>SCALE 1 : 100</p>	<p>ARCHITECT SANJAY SRINIVASAN ARCHITECT Reg. No. CA/111964 5/5, TWINKLE STAR SOCIETY ST. ANTHONY'S ROAD, CHEMBUR MUMBAI-400 071. Ph: 5578360 (5518360)</p>	<p>STRUCTURAL ENGINEER S. ATHIYAMAN, B.E., AMIE, ETY, CHARTERED ENGINEER AND SURVEYOR, CLASS-I LICENSED SURVEYOR No. 12 CORPORATION OF CHENNAI NEW G. NATHAN STREET, T. NAGAR, CHENNAI-600 034 Ph: 2828284, MO: 98410 38440 E-mail: sathyaman204@yahoo.com</p>	<p>OWNER </p>
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NOTES-

- 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 2 LAKH WILL BE PROVIDED AND ALSO A TERRACE LEVEL WATER TANK OF CAPACITY 20000 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 POSITION AND DELIVERY SIZE NOT LESS THAN 150MM DIA. AN EQUAL CAPACITY OF DIESEL PUMP WILL ALSO BE PROVIDED AS AN ALTERNATIVE ARRANGEMENT. ONE ELECTRICAL PUMP OF CAPACITY OF 180 LTRS/MIN GIVING A PRESSURE NOT LESS THAN 3KG/CM² WILL BE PROVIDED AS A JACKY PUMP. AT TERRACE LEVEL WATER TANK, AN ELECTRICAL PUMP OF CAPACITY 900 LPM WILL BE PROVIDED.
- A FIRE SERVICE INLET AT GROUND LEVEL FITTED WITH NON-RETURN VALVE WILL BE PROVIDED.
- FIRE HOSE REEL CABINET WILL BE PROVIDED COVERING EACH FLOOR AREA. COMPRISING OF 63mm Ø TWIN HEADED LANDING VALVE TWO LENGTH OF 15M, 63mm Ø C.P HOSE 18mm Ø REINFORCED RUBBER HOSE REEL 30 M 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.
- YARD HYDRANTS**
TWIN HEADED YARD HYDRANTS WILL BE PROVIDED ALL ROUND THE BUILDING AT 30m INTERVAL.
- 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.
- 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.
- SPRINKLERS**
AUTOMATIC SPRINKLER SYSTEM WILL BE PROVIDED IN ALL THE FLOORS INCLUDING BASEMENT FLOOR (1 No FOR EVERY 6.96 SQ.M)
- IN BASEMENT AND OTHER FLOORS SMOKE EXTRACT SYSTEM WILL BE PROVIDED.
- SEPERATE 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 SEPERATE 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.
- 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 1997. ALL ROUTES LEADING TO EXITS WILL BE CLEARLY MARKED.
- THE FIRST AID FIRE FIGHTING EQUIPMENTS WILL BE PROVIDED IN ALL THE FLOORS INCLUDING LIFT MACHINE ROOM IN ACCORDANCE WITH THE BIS REQUIREMENTS.
- ALL ELECTRICAL DISTRIBUTION CABLES / WIRING WILL BE LAID IN A SEPERATE 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 SEPERATE CONDUITS.
- ALL ROUTES LEADING TO EXITS WILL BE CLEARLY MARKED. EMERGENCY LIGHTS WILL BE PROVIDED IN ALL THE CORRIDORS AND STAIRCASES.
- FIRE ESCAPE STAIRCASE DISCHARGE WILL BE PROVIDED AT GROUND LEVEL AS PER NATIONAL BUILDING CODE OF INDIA 1983 PART IV FIRE PROTECTION AMENDMENT 1997.
- 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

16) LIFT "FIRE LIFT"

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

17) 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

18) 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.

19) FIRE FIGHTING SUMP

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

20) LIGHTNING ARRESTOR

LIGHTNING ARRESTOR WILL BE PROVIDED

SPECIFICATION:-

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

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

PROJECT TITLE:

PLAN SHOWING THE PROPOSED SOFTWARE PARK AT PLOT NO : 5 (N.P), NORTHERN EXTENSION AREA, EKKATTUTHANGAL, THIRU-VI-KA INDUSTRIAL ESTATE, GUNDIRY, COMPRISED IN S.NO : 15/30, NEW T.S.NO.15/5, BLOCK NO : 2, MAMBALAM - GUNDIRY TALUK, ALANDUR VILLAGE, CHENNAI 600 032.

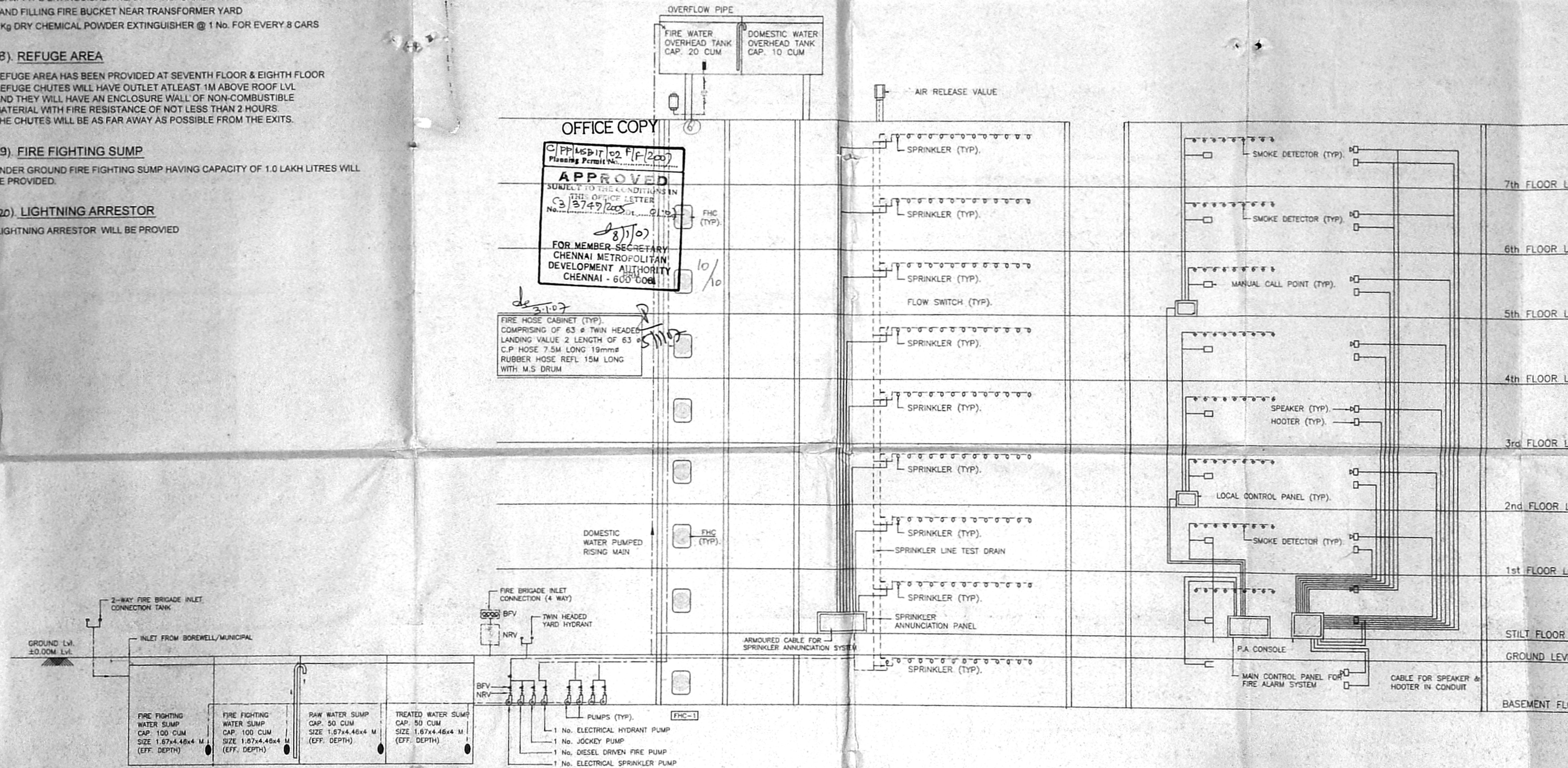
ARCHITECT

SANJAY SRINIVASAN
ARCHITECT
Reg No: CA/11/1966
5/3, THIRU VEE SAR SWAMY ST,
ANTHONY'S ROAD,
CHENNAI-600 077,
MUMBAI-400 077,
Ph: 22158824, Mob: 9810 38440
Email: ssn@sanjayarch.com

LICENSED SURVEYOR

OWNER

116.5 x 83.5



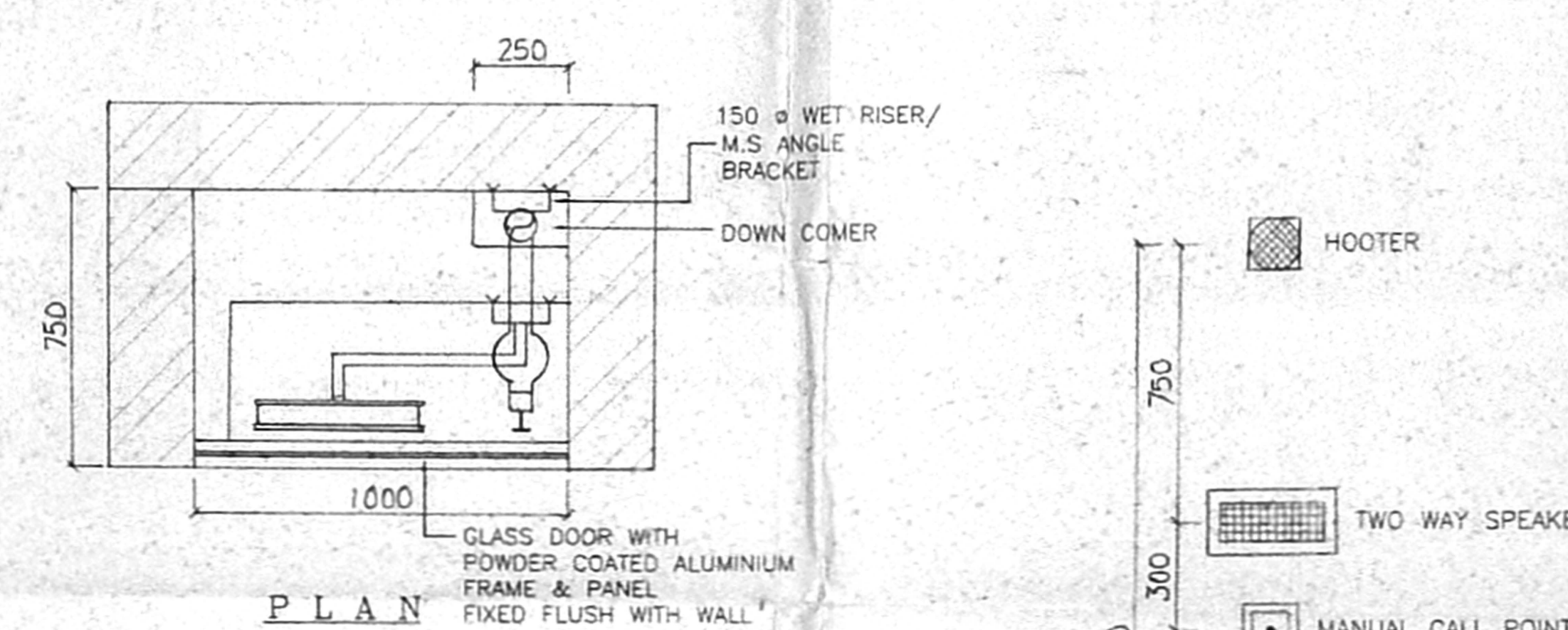
TYPICAL SECTION FOR BASEMENT+STILT+ SEVEN FLOORS

FIRE PUMPS

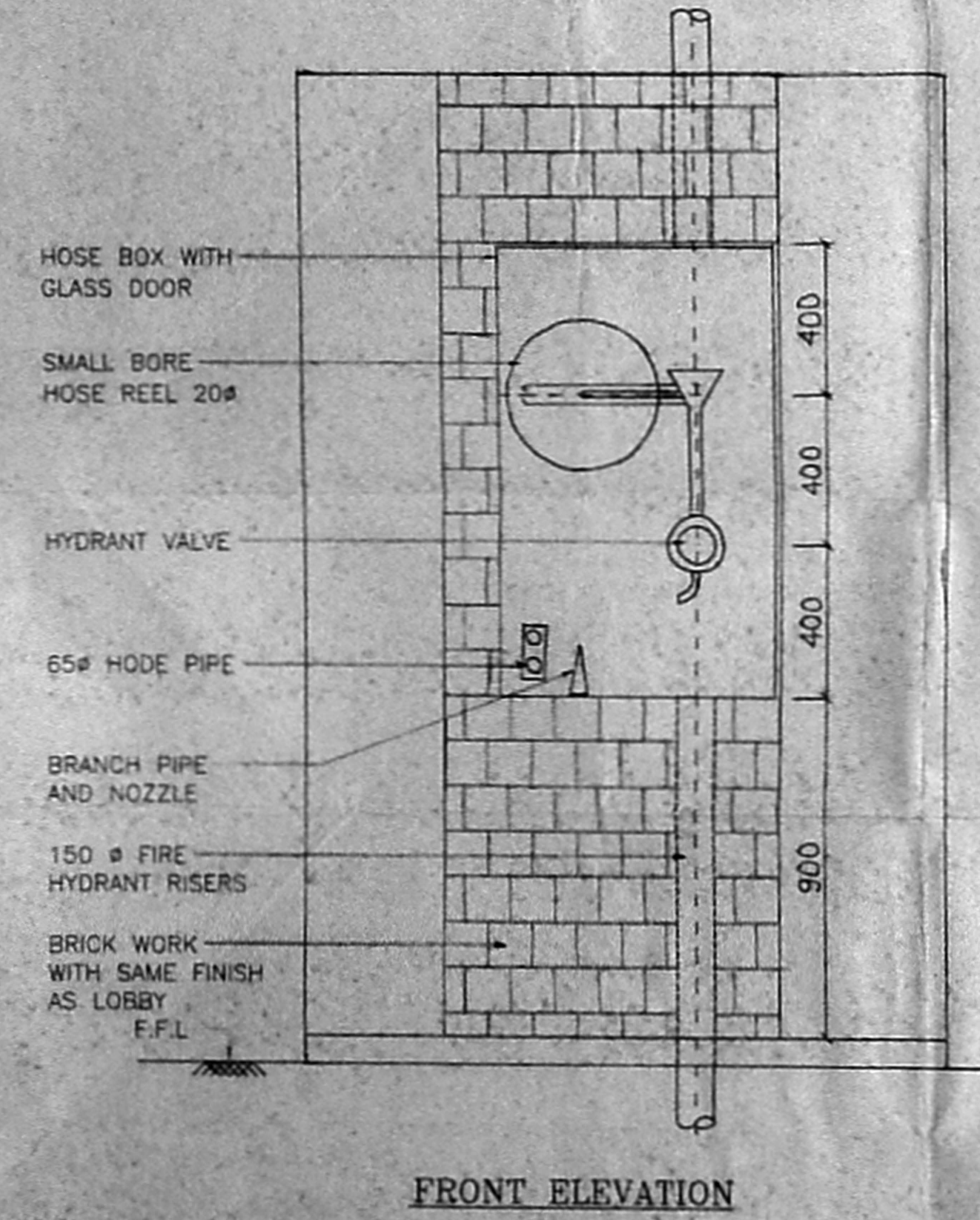
Sl.No.	DESCRIPTION	CAPACITY	REMARKS
1.	ELECTRICAL HYDRANT MAIN PUMP	2850 LPM	
2.	ELECTRICAL SPRINKLER MAIN PUMP	2850 LPM	
3.	JOCKEY PUMP AT PUMP ROOM	180 LPM	
4.	JOCKEY PUMP AT TERRACE LVL	900 LPM	
5.	DIESEL ENGINE DRIVEN PUMP	2850 LPM	

SCHEDULE OF WATER STORAGE

Sl.No	DESCRIPTION	U-G SUMP CAP. IN CUM			FIRE WATER SUMP CAP. IN CUM	REMARKS
		RAW WATER	TREATED WATER	DOMESTIC WATER		
1.	BUILDING	50 CUM	50 CUM	100 CUM	200 CUM	
2.	OHT			10 CUM	20 CUM	



TYPICAL MOUNTING DETAILS



FRONT ELEVATION