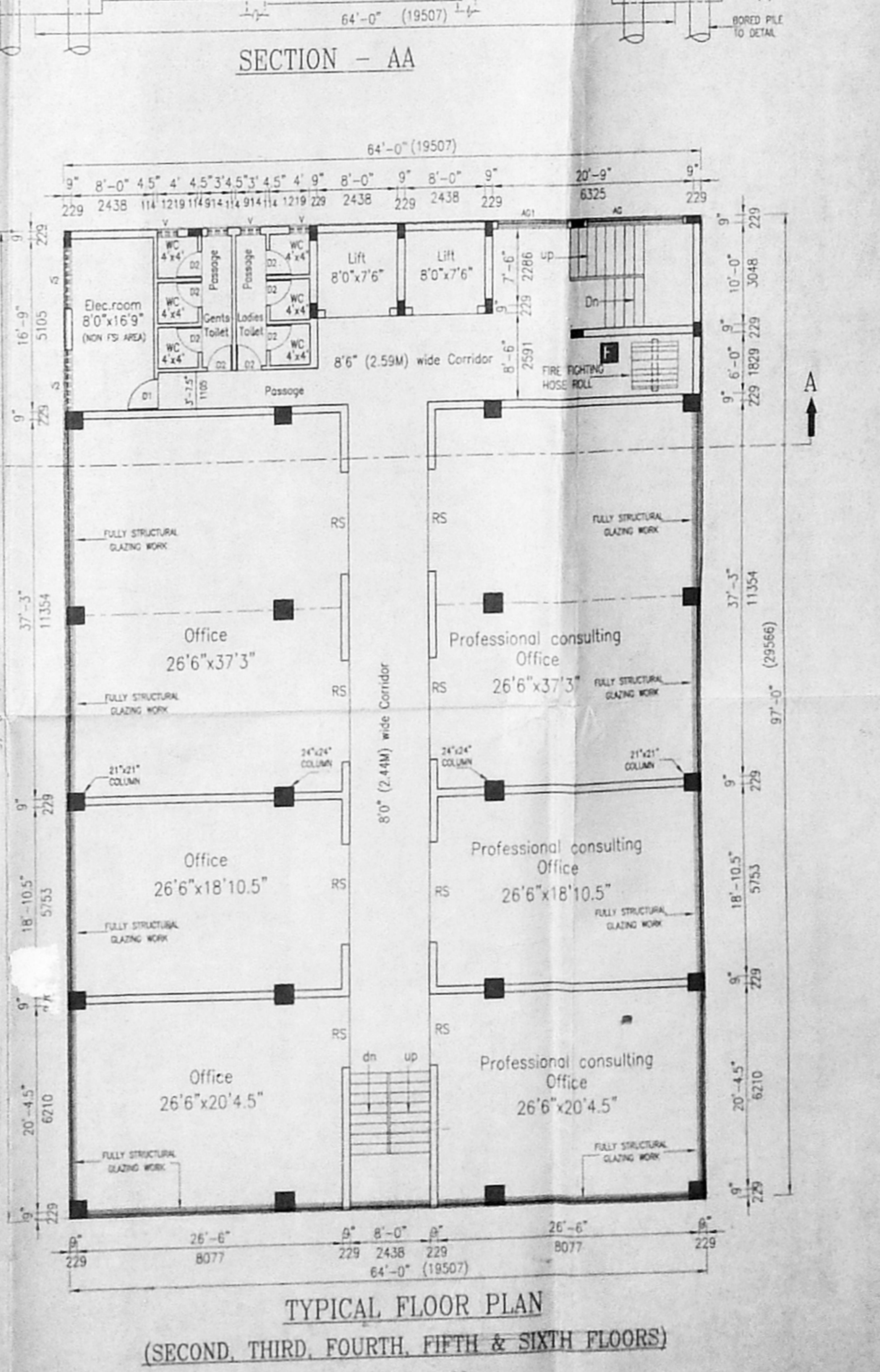
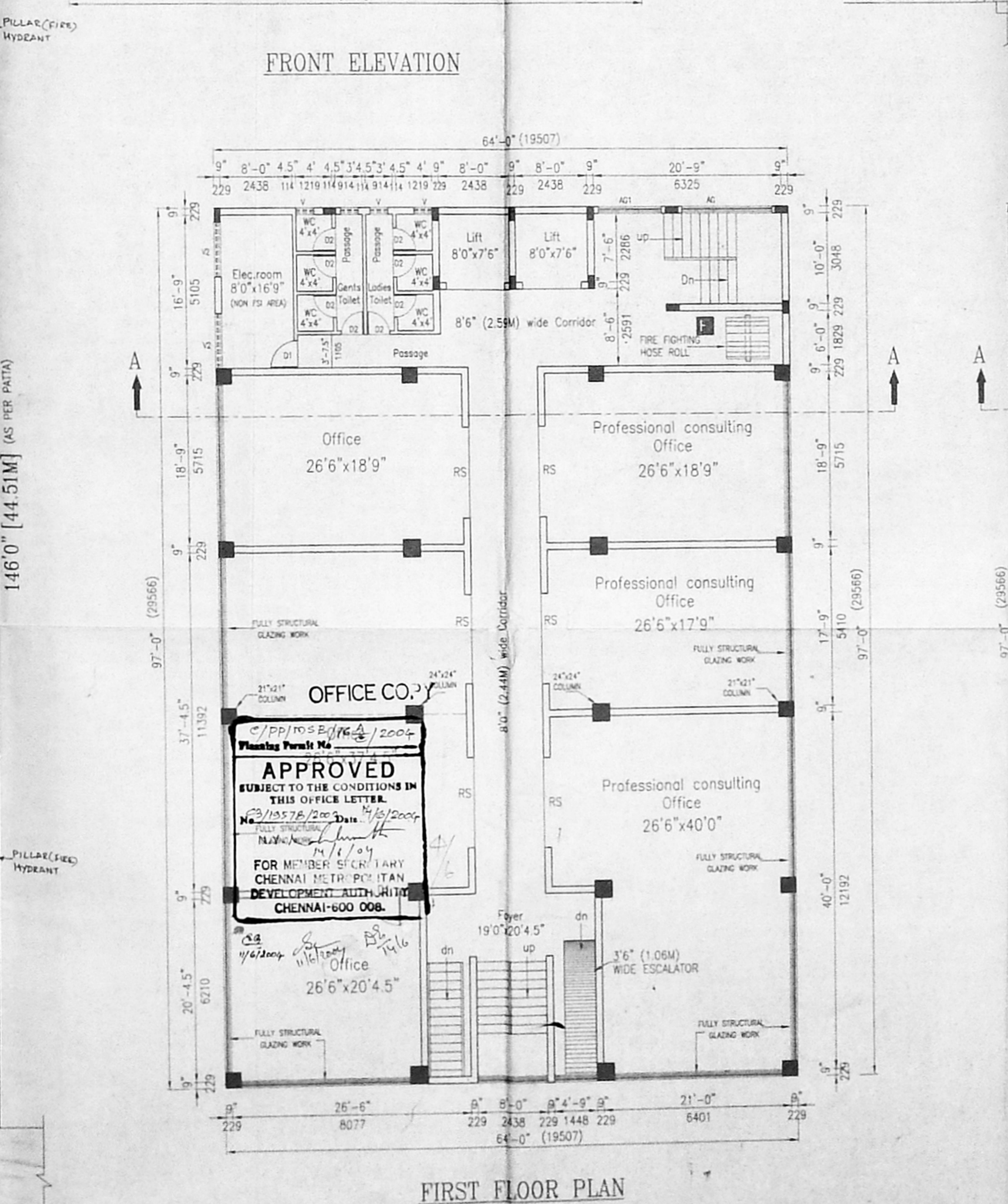
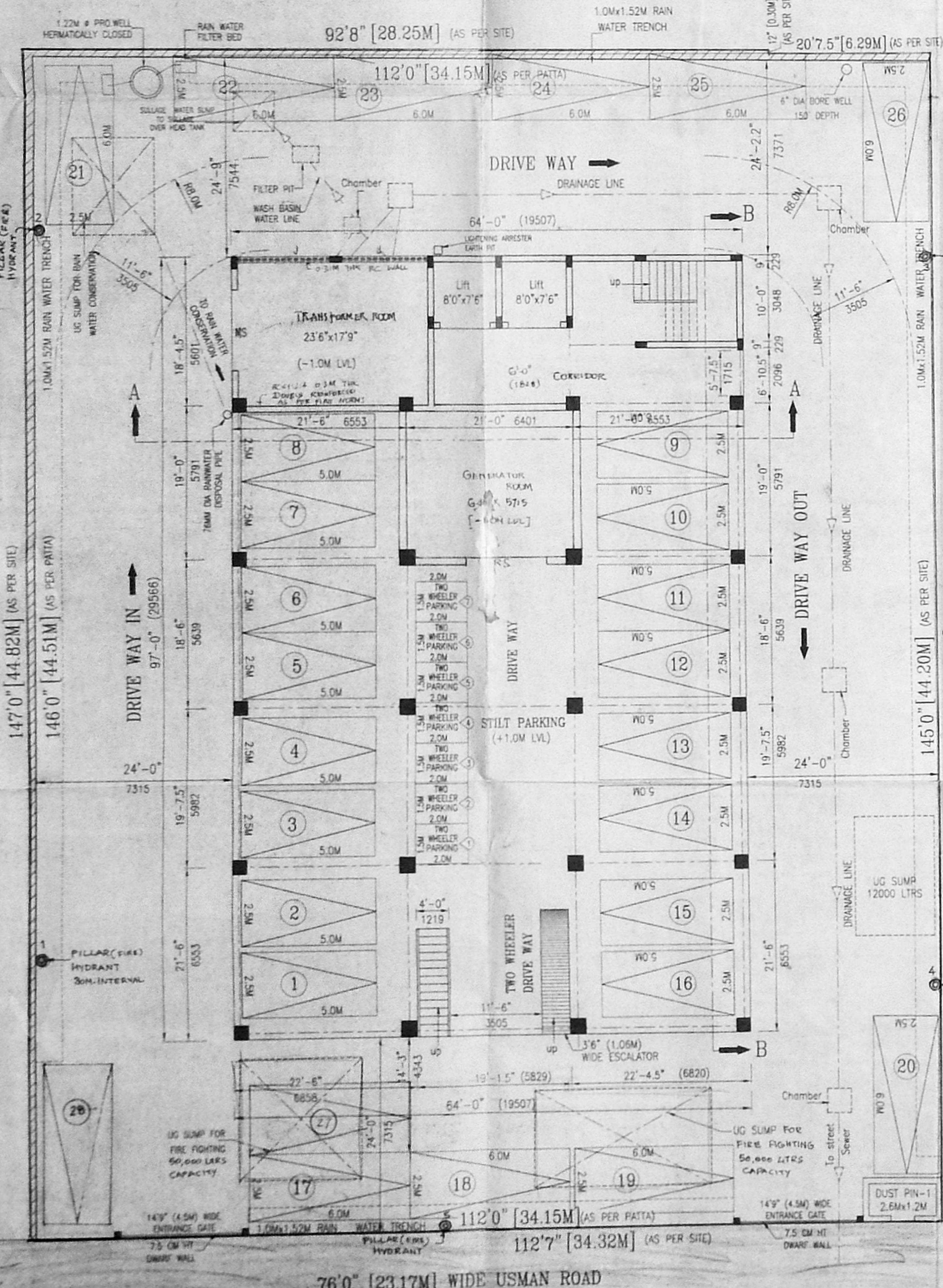
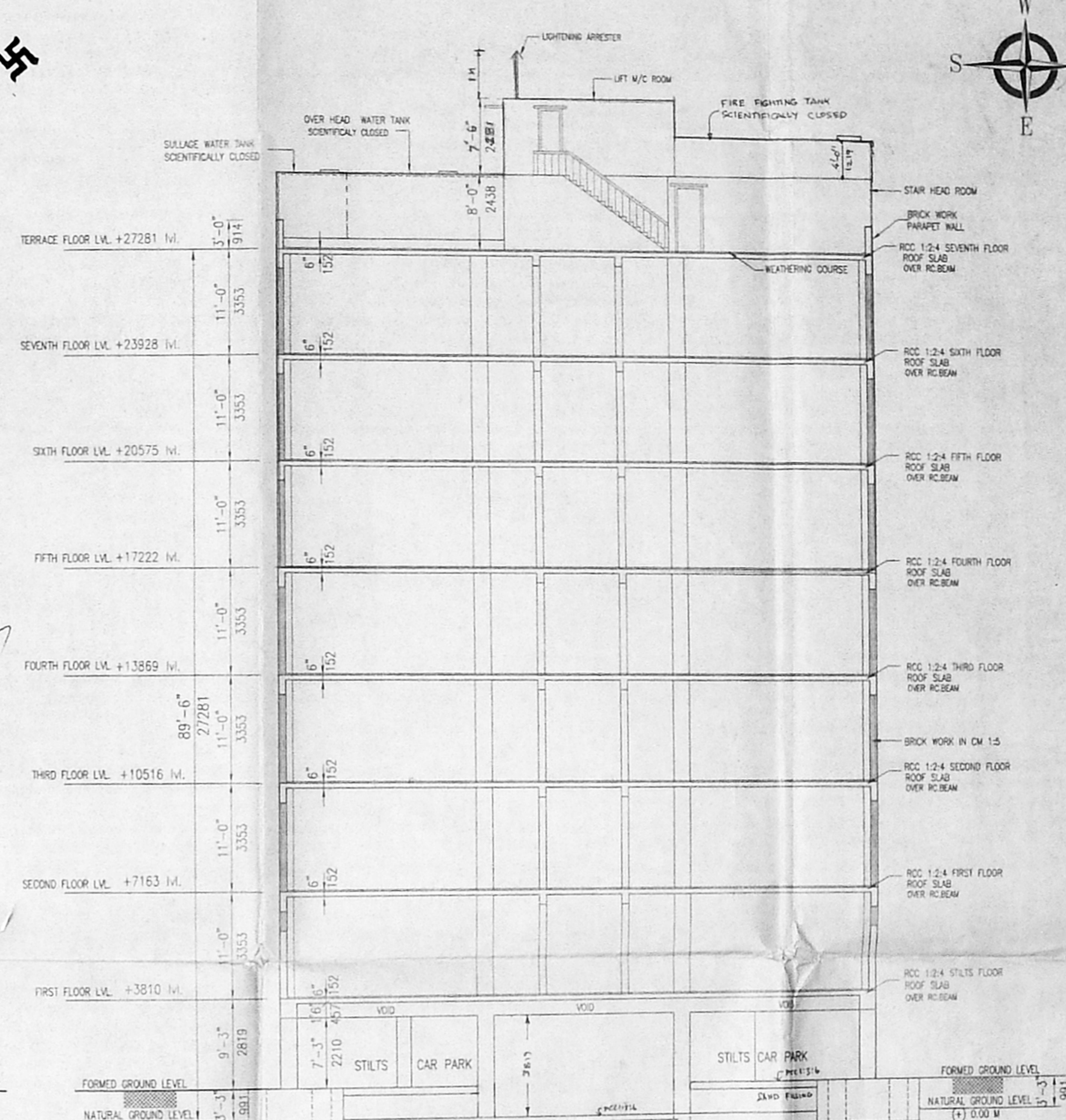
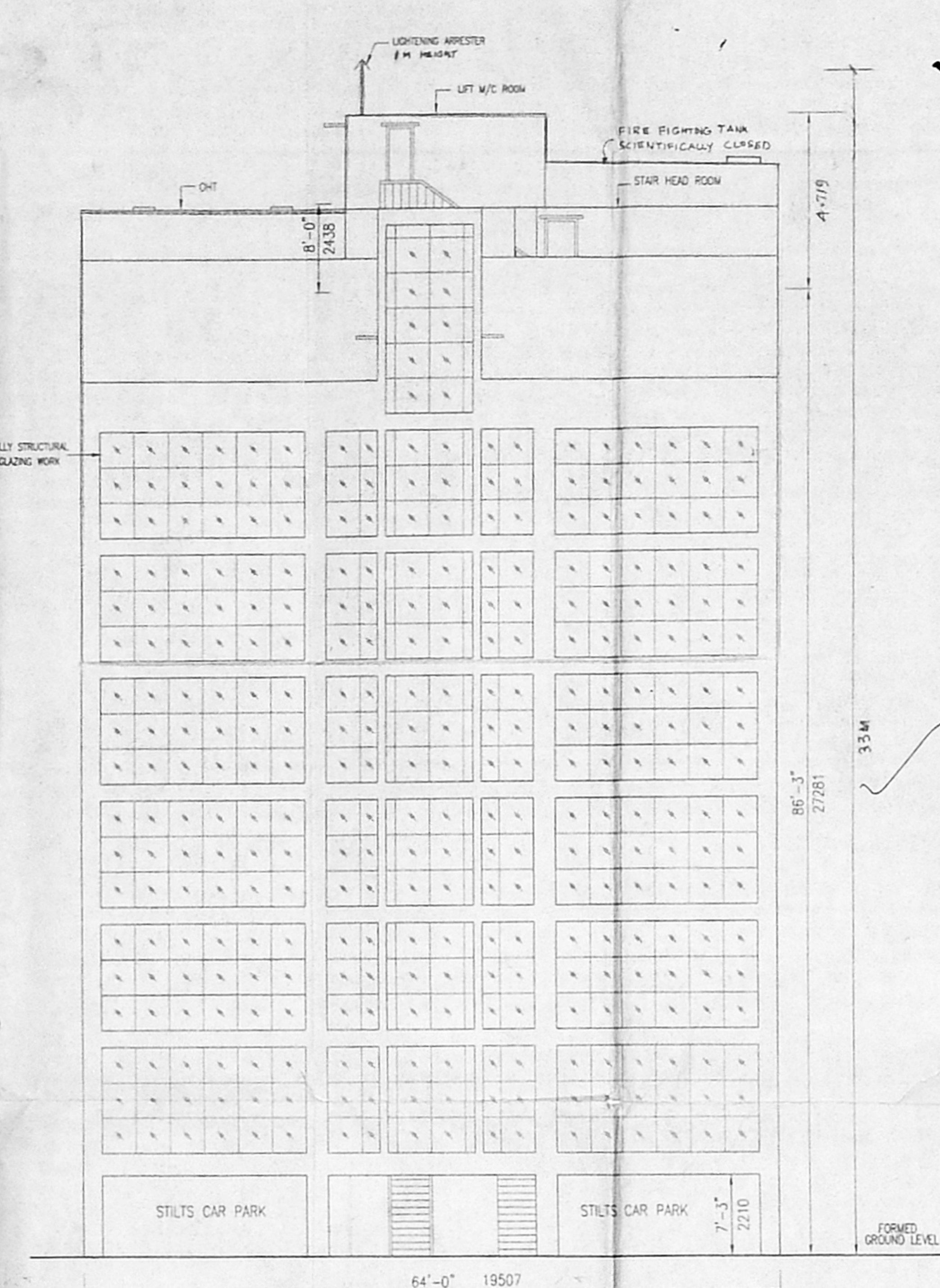
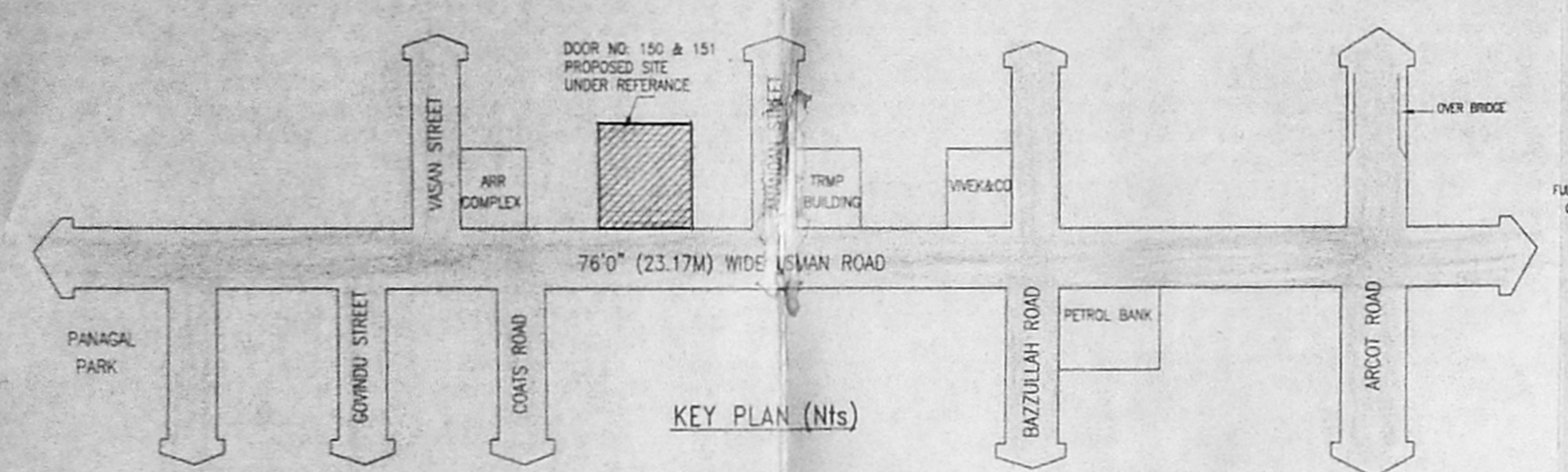


SCALE 1"=8'-0" (1:100)
 ALL DIMENSIONS ARE IN FEET, INCHES & mm.

JOINERY DETAILS		COLOR INDEX	
RS Raking Shutter	3048 x 2438	PROPOSAL WORK	
D Door	1828 x 2133	PLOT BOUNDARY	
D2 Door	762 x 2133	EXISTING ROAD & STREET	
FW French Window	2438 x 1981		
AG Aluminum Glazing	3658 x 2438		
AG1 Aluminum Glazing	2133 x 2438		
W1 Window	914 x 1219		
V Ventilator	610 x 610		
V1 Ventilator	1219 x 610		
V2 Ventilator	1828 x 610		
FD French Door	914 x 2133	MS MILD STEEL DOOR 3048 x 2438	
J Jolly work	3500 x 2133		

AREA SCHEDULE:		
	Sq.ft	Sq.M
PLOT EXTENT (AS PER PATT)	16352.0	1519.702
PLOT EXTENT (AS PER SITE)	16547.53	1537.87

PLINTH AREA		
FLOORS		
I. STILT FLOOR	6208.00	576.72
(a) Parking area	5687.10	528.33
(b) FSI area	520.90	48.39
II. FIRST FLOOR	6208.00	576.72
(a) FSI area	6053.51	562.37
(b) NON FSI area (Electrical room)	154.49	14.35
III. SECOND FLOOR	6208.00	576.72
(a) FSI area	6053.51	562.37
(b) NON FSI area (Electrical room)	154.49	14.35
IV. THIRD FLOOR	6208.00	576.72
(a) FSI area	6053.51	562.37
(b) NON FSI area (Electrical room)	154.49	14.35
V. FOURTH FLOOR	6208.00	576.72
(a) FSI area	6053.51	562.37
(b) NON FSI area (Electrical room)	154.49	14.35
VI. FIFTH FLOOR	6208.00	576.72
(a) FSI area	6053.51	562.37
(b) NON FSI area (Electrical room)	154.49	14.35
VII. SIXTH FLOOR	6208.00	576.72
(a) FSI area	6053.51	562.37
(b) NON FSI area (Electrical room)	154.49	14.35
VIII. SEVENTH FLOOR	5090.75	472.93
(a) FSI area	3809.26	353.88
(b) NON FSI area (Electrical room)	1281.49	119.05
IX. TERRACE FLOOR	615.54	57.18
VI. LEFT M/C ROOM (NON-FSI area)	209.88	19.50
TOTAL BUILT-UP AREA	49372.17	4586.67
FSI AREA	40851.22	3776.49
NON FSI AREA	8720.95	810.18
PLOT COVERAGE	37.96%	
FLOOR SPACE INDEX (FSI)	2.486	
CAR PARKING SPACE	28 Nos	



SITE PLAN CUM STILT FLOOR PLAN SCALE - 1:100

FIRST FLOOR PLAN SCALE - 1:100

TYPICAL FLOOR PLAN (SECOND, THIRD, FOURTH, FIFTH & SIXTH FLOORS) SCALE - 1:100

For ALPHA REALTY
 S. S. Sarath Kumar
 MEMBER
 SINGNATURE OF PROMOTER / OWNER
 S. ATHIYAN
 Chief Executive Officer
 CORPORATION OF CHENNAI
 CHENNAI - 600 008
 LICENSED SURVEYOR

SHEET NO: **EMDA C3/PP NO: 1**
 E No: **23/12578/2003**
PLAN SHOWING THE PROPOSED
MULTI-STORY OFFICE
BUILDING IN PLOT NO: 150 & 151
USMAN ROAD, THYAGARAYA NAGAR,
CHENNAI - 600 017.
 T.S. NO: 5227&5228 (AS PER PATTA & DOC.)
 BLOCK NO: 119 OF THYAGARAYA NAGAR DIVISION.
 CORP. DIVISION NO: 126
 ZONE: VIII
 LEGEND:
 EXG. STILT, FIRST, SECOND, THIRD & FOURTH FLOOR.
 APPROVED BY THE MEMBER SECRETARY CMAA
 VIDE LETTER No: DATE:
 SCALE 1"=8'-0" (1:100)
 ALL DIMENSIONS ARE IN FEET, INCHES & MM.

JOINERY DETAILS		COLOR INDEX	
RS	Rolling Shutter 3048 x 2438	PROPOSAL WORK	
D1	Door 1829 x 2133	PLOT BOUNDARY	
D2	Door 762 x 2133	EXISTING	
FW	French Window 2438 x 1981	ROAD & STREET	
AG	Aluminum Glazing 3658 x 2438		
AG1	Aluminum Glazing 2133 x 2438		
W1	Window 914 x 1219		
V	Ventilator 610 x 610		
V1	Ventilator 1219 x 610		
V2	Ventilator 1829 x 610		
FD	French Door 914 x 2133		

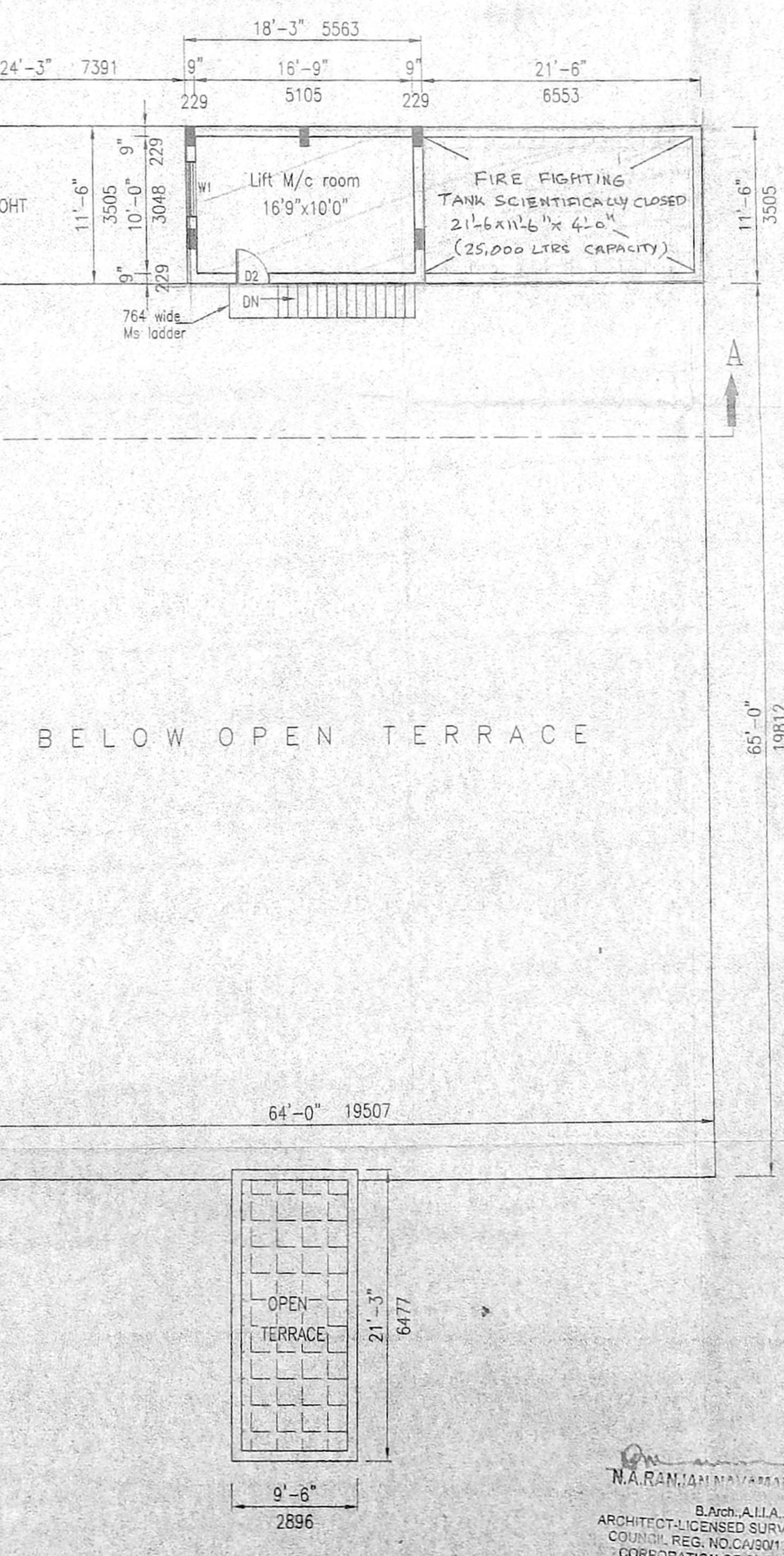
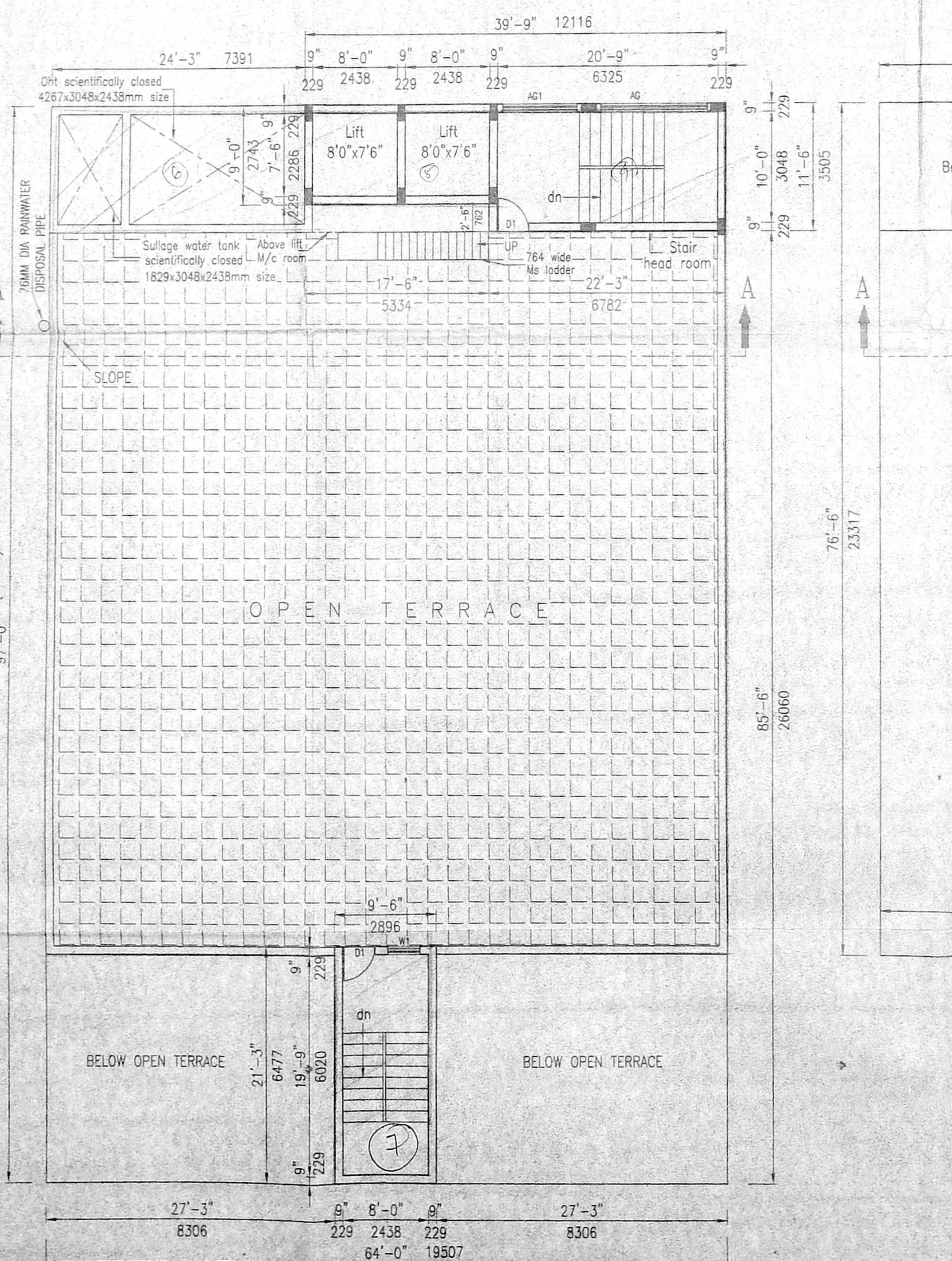
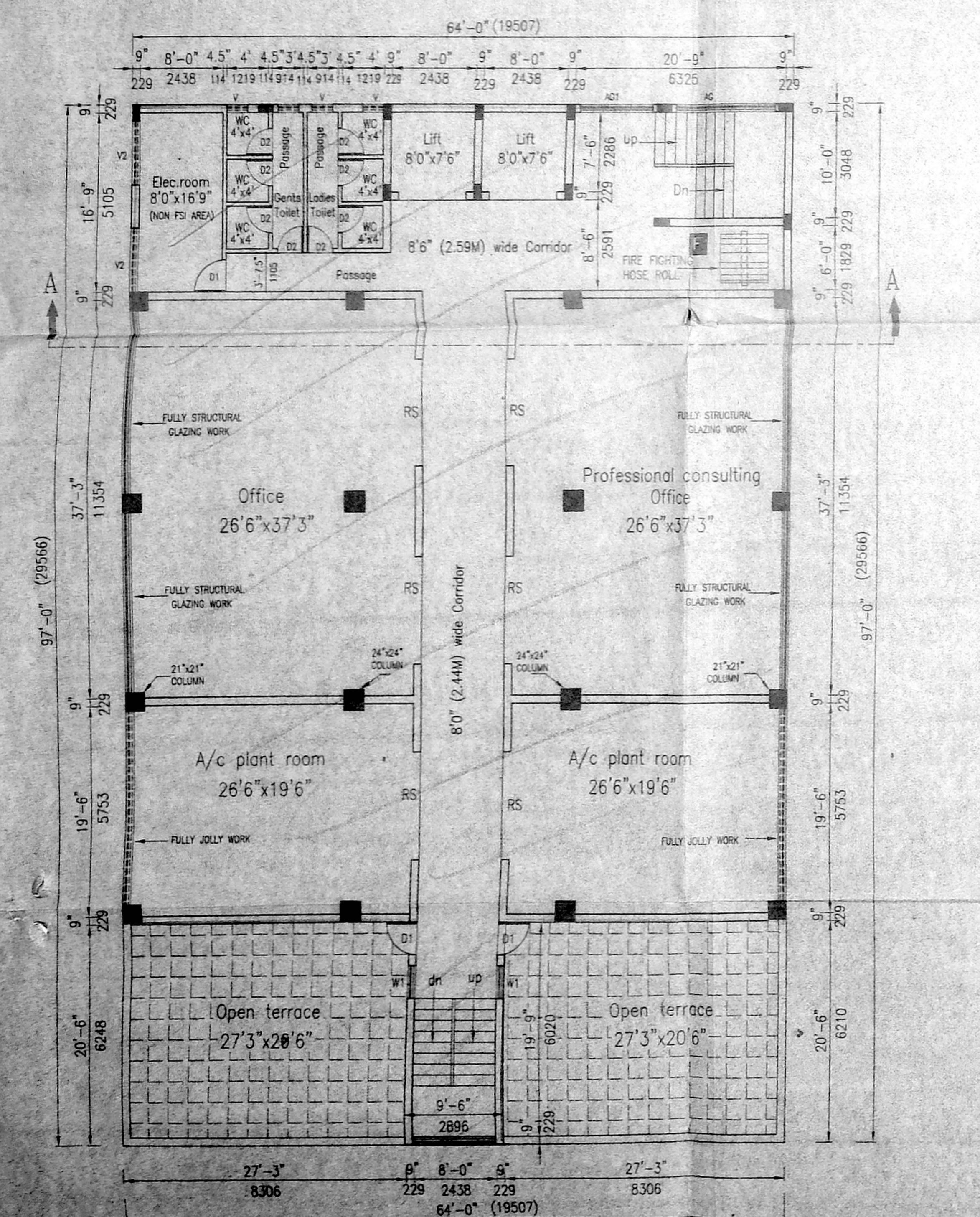
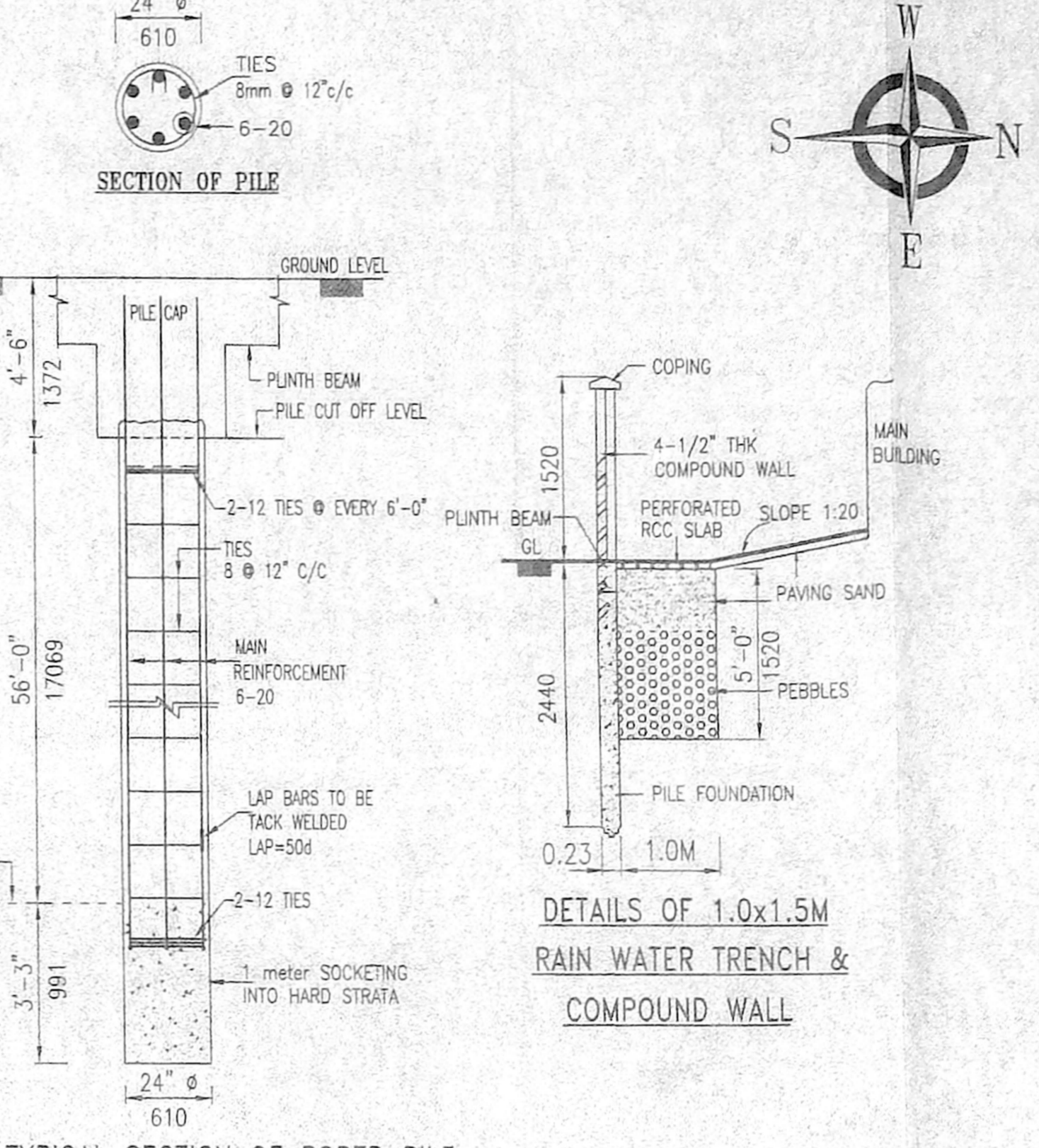
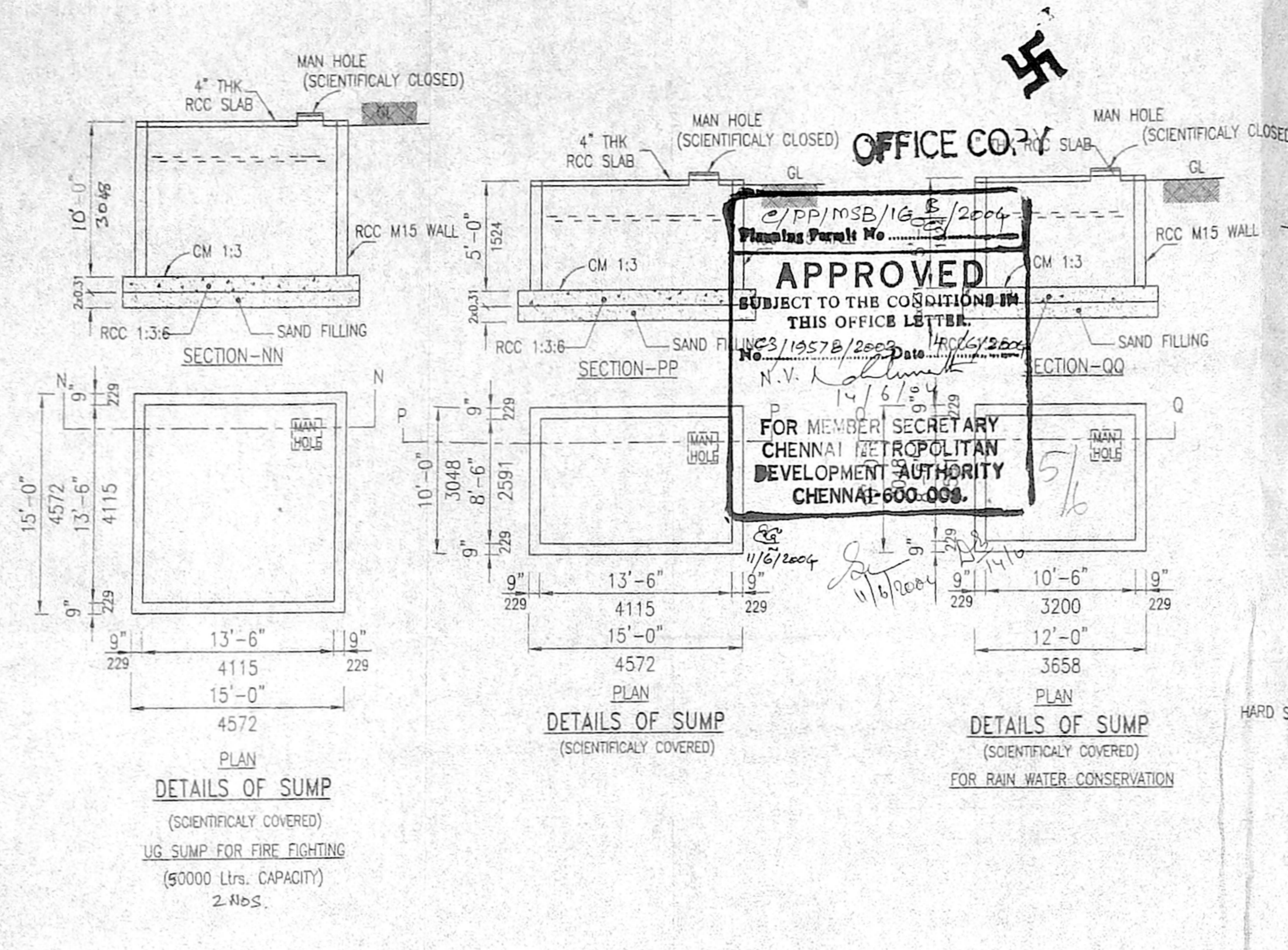
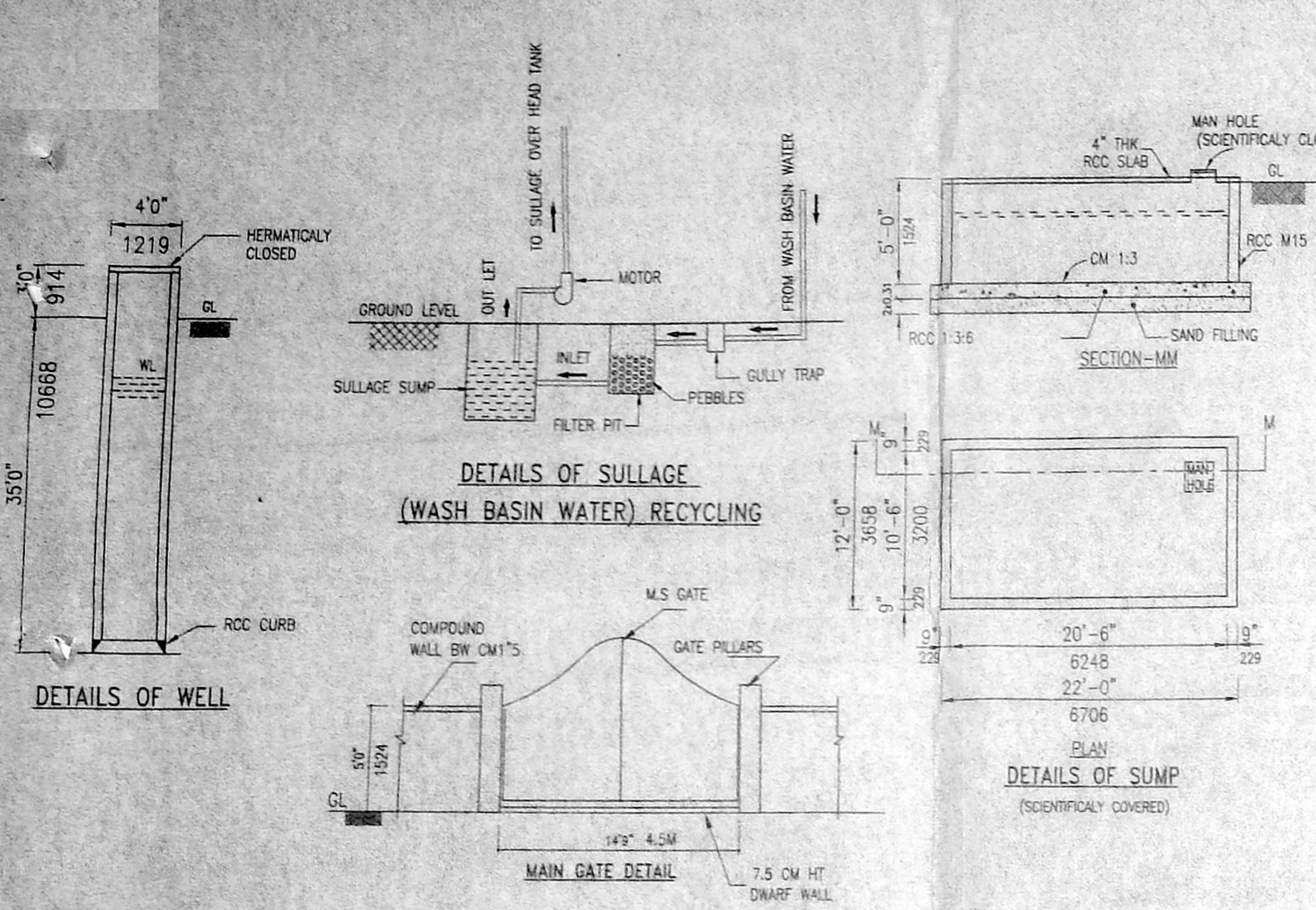
AREA SCHEDULE:		
	Sq.ft	Sq.M
PLOT EXTENT (AS PER PATTA)	16352.0	1519.702
PLOT EXTENT (AS PER SITE)	16547.53	1537.87

PLINTH AREA		
FLOORS	Sq.ft	Sq.M
IX. SEVENTH FLOOR	5090.75	472.93
[a]. FSI area	3809.26	353.88
[b]. NON FSI area (Electrical room)	1281.49	119.05
X. TERRACE FLOOR		
STAIR HEAD ROOM [NON-FSI area]	615.54	57.18
VII. LIFT M/C ROOM [NON-FSI area]	209.88	19.50
TOTAL BUILT-UP AREA	49372.17	4586.67
FSI AREA	40651.22	3776.49
NON FSI AREA	8720.95	810.18
PLOT COVERAGE	37.96%	
FLOOR SPACE INDEX (FSI)	2.486	
CAR PARKING SPACE	28 Nos	

DRN	SVA	DATE
CHD	Consultants & Planners	8-11-2003
WSD		Alter
DRG No	AMEER/MSB-1	

For ALPHA REALTY
S. S. Sarathi Jagan
 PARTNER
 SINGNATURE OF PROMOTER / OWNER

N.A.RANJAN & ASSOCIATES
 B. Arch. AILA, M.C.A.
 ARCHITECT-LICENSED SURVEYOR
 COUNTY REG. NO. C/501/127
 CORPORATION OF CHENNAI
 REG. NO. VD/10/2002
 614 CROSS ST. CHEENNAI-28
 PHONE: 52101885
S. ATHIYANAN, I.E.
 Class-I, Licensed Surveyor - No. 192
 Corporation of Chennai
 5, Nalluram Street, T. Nagar,
 Chennai - 17. Phone: 2315 0824
 Mobile: 91034440
K. SELVAM, B.E., AME, C. Eng (I.A.I.V.)
 Consulting Civil Engineer Chartered Engineer
 Approved Valuer & Licensed Surveyor,
 Class-I Reg. No. 400236/2004
 Door No. 11/17, Thiruvalluvar Salai,
 Madhavipuram East, Chennai-600 017
 Ph: 2835 0707, Cell: 98412 82650
 (GREEN CHANNEL FILE NOT APPLICABLE)
 LICENSED SURVEYOR



SEVENTH FLOOR PLAN
 SCALE - 1:100

TERRACE FLOOR PLAN
 SCALE - 1:100

LIFT M/C ROOM PLAN
 SCALE - 1:100

- NOTES:**
- This building will have one wet riser system along with hose reel assembly shall be provided for every 1000 sqm floor area the system will be connected to the underground and overhead tank through one electric pump and one diesel pump each capacity of 2850 lpm. One electric pump of capacity 1800lpm will be provided at ground level water tank will be provided at terrace level tank to provided water to these pumps an underground static water tank of capacity of 1,00,000 lts and overhead water storage tank of 20,000 lts capacity will be provided with filling facilities. The riser system will be designed to giving a pressure not less than 3kg/cm at terrace level tank.
 - Pillar yard hydrant will be provided covering the all around the courtyard the building (Refer drawing no.003)
 - Automatic sprinkler system will be provided covering all floors.
 - Automatic fire detection and alarm system, in addition to the manual call points will be provided.
 - Fire service inlet at ground level fitted with non-return valve will be provided to the rising main for charging by fire service pump will be done during the construction stage.
 - The width of entrance will be not less than 4.5mts if an arch of covered gate as constructed it will have a clear headroom of not less than 5mts. (Refer drawing no.003)
 - Load bearing elements of structure and openings in separating walls floors will be of atleast 2 hours fire resistance rating.
 - Electric wiring and installations, air conditioning and ventilation's will be designed in confirmation with the standard to the requirements of national building code of India 1987, group I part IV
 - Exit requirement and fire lift arrangement will be provide in confirmation with the requirement of national building code of India.
 - Means of escape will be completed protected as per the standard requirements.
 - Emergency and escape lighting and marking will be powered from a source of independent of that supplying the normal lighting.
 - The building would be provided with lightning arrestor. (Refer drawing no.004)
 - Site set backs will not be used for carparking and must be designed two with stand the vehicular load of 45 tonnes at any given point which included the slab forms a part of path way or driveway.
 - Service ducts and shaft will be properly sealed and covered with fire stop at all floor and will be enclosed by walls of 2 hours and doors of 2 hours rating.
 - Provision for refuge area at just above the 24m height will be provided as per the standard requirements.

- NOTES:**
- MANUAL CALL POINT AT 1200mm ABOVE FINISHED FLOOR LVL
 - TWO WAY SPEAKER AT 1500mm ABOVE FINISHED FLOOR LVL
 - HOSE CABINET COMPRISING OF 63mm DIA SINGLE HEADED IDING VALVE LENGTH OF 15m 63mm DIA C.P.HOSE
 - 19mm REINFORCED RUBBER HOSE REEL 20.0m LONG
 - 19mm FOR EVERY 100sqm FLOOR AREA
 - RISER OF CLASS 'R' 1.5 PIPE
 - 19mm 1000 sqm FLOOR AREA

LARM SYSTEM

19mm EACH AT EVERY 30sqm IN ALL THE FLOORS

CALL POINTS SHALL BE PROVIDED ALL AROUND

1.30 m INTERVAL

TS

AS - 1 No EVERY 6.96 sq.m

YARD HYDRANTS SHALL BE PROVIDED ALL AROUND

CASE

100mm

50mm

IE WIDTH = 1200mm(min)

3E HEADROOM = 2200mm(min)

DF RISER PER FLIGHT = 10

F HANDRAIL = 1000mm(min)

VEEN TWO VERTICALS = 150mm

FIRE LIFT

CITY - 8 PASSENGER

AUTOMATIC OPERATED DOOR (SELF CLOSING TYPE)

HER

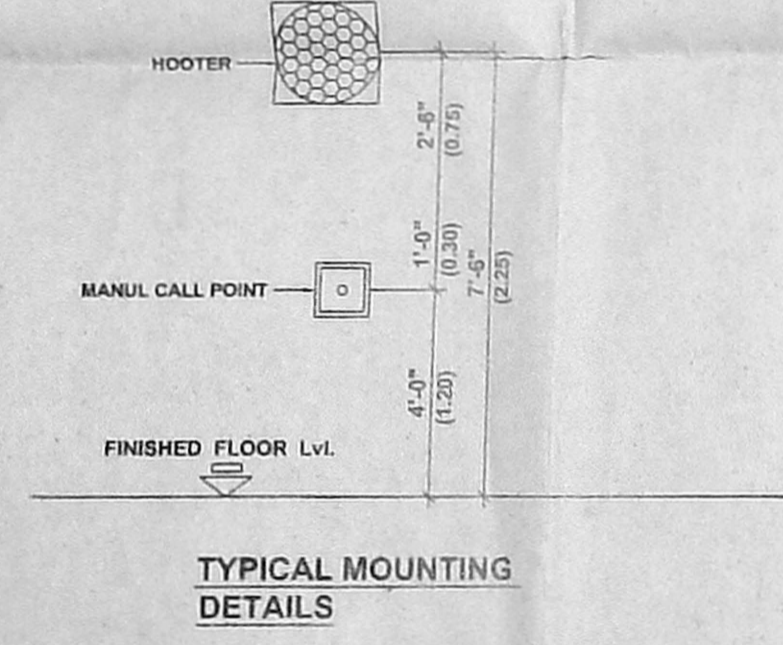
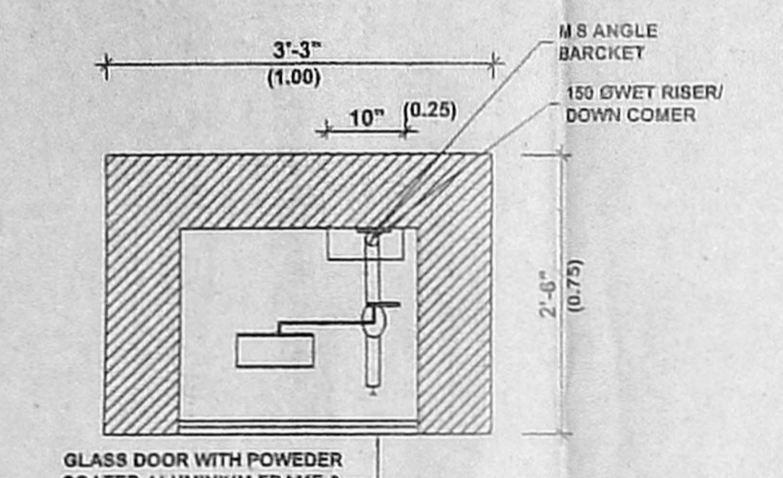
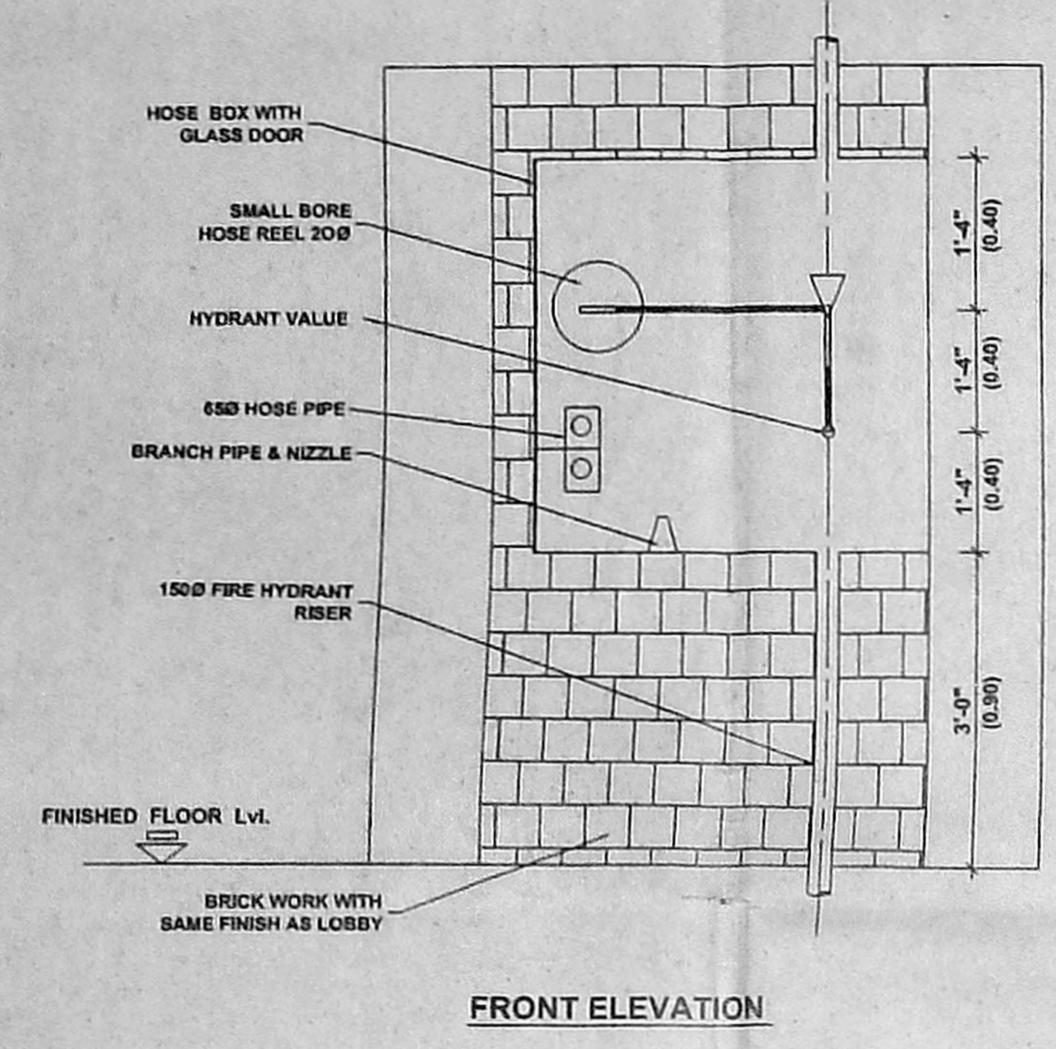
10L EXTINGUISHER NEAR MSP AND LIFT

6L TYPE EXTINGUISHER NEAR STAIRCASE

10L EXTINGUISHER NEAR TRANSFORMER YARD AND GENERATOR

10L BUCKET NEAR TRANSFORMER YARD

10L CAL POWDER EXTINGUISHER AT 1no. FOR EVERY 8CARS.



FIRE HOSE CABINET (TYP) COMPRISING OF 63Ø SINGLE HEAD LANDING VALVE 2Length OF 63Ø C.P. HOSE 7.5m LONG 19mm Ø RUBBER HOSE 30m LONG WITH M.S. DRUM

OFFICE COPY

C/P/MSB/16 2/2004

Planning Permit No.

APPROVED

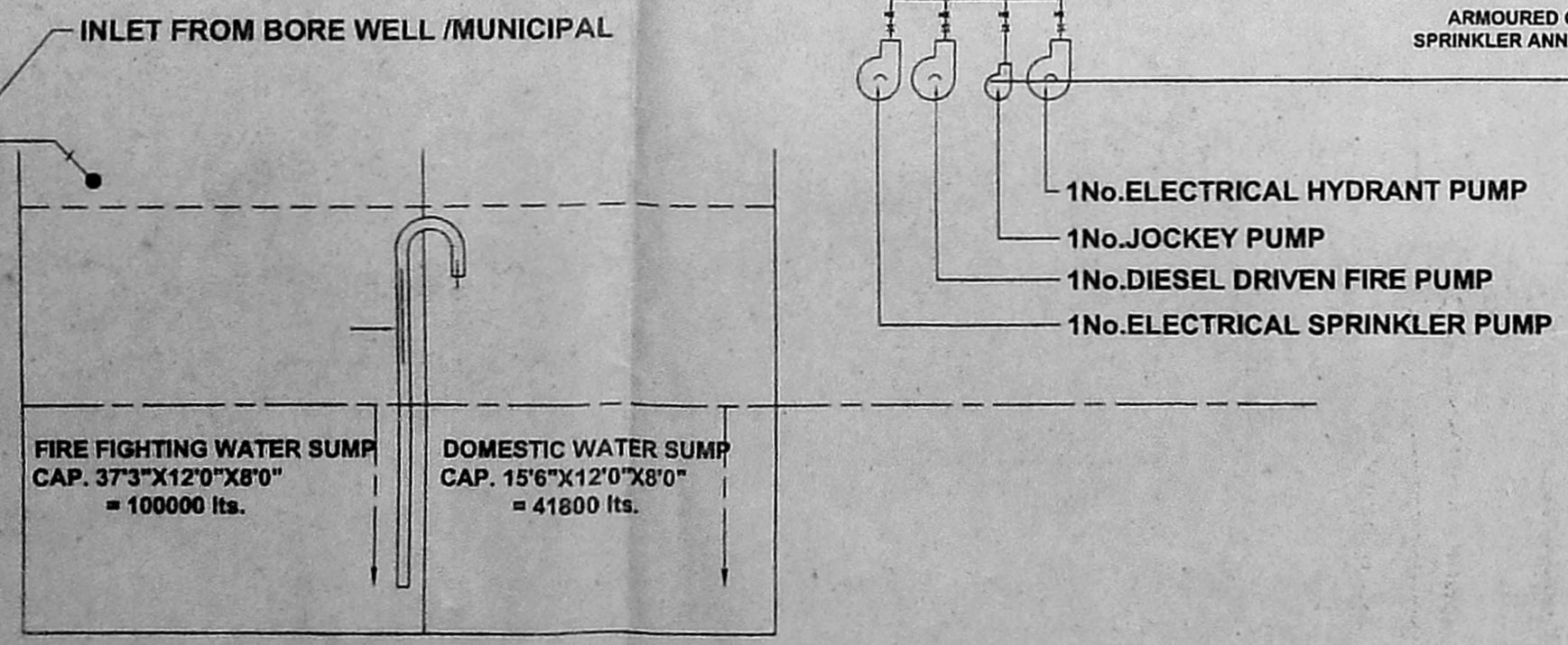
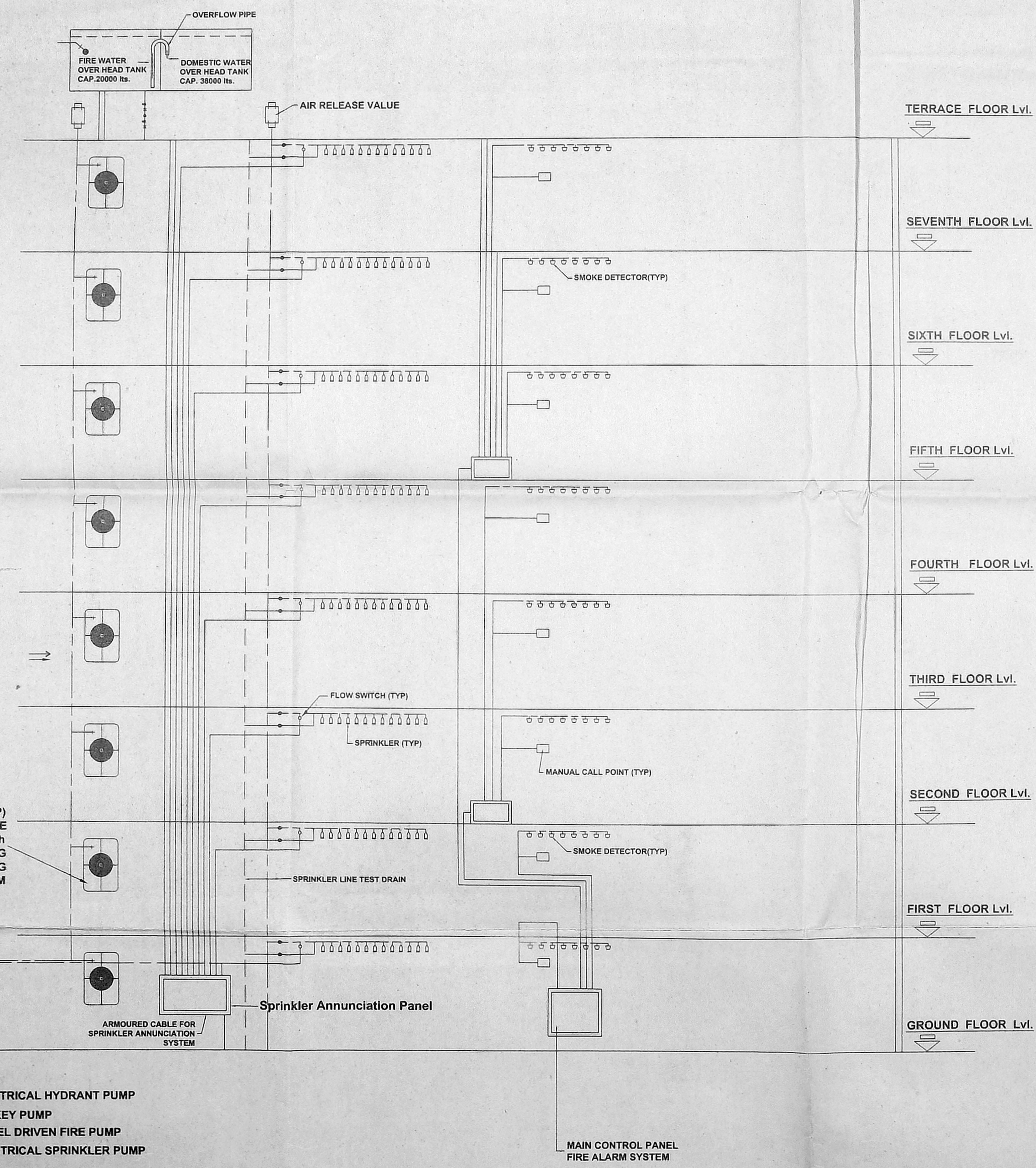
SUBJECT TO THE CONDITIONS IN THIS OFFICE LETTER.

No. 119578/2002 Date 14/6/2004

N.V. ...

FOR MEMBER SECRETARY CHENNAI METROPOLITAN DEVELOPMENT AUTHORITY CHENNAI-600 006.

11/6/2004



FIRE PUMPS

Sl.No.	DESCRIPTION	CAPACITY	REMARKS
01	ELECTRICAL HYDRANT MAIN PUMP	2850 LPM	
02	ELECTRICAL SPRINKLER MAIN PUMP	2400 LPM	
03	JOCKEY PUMP AT PUMP ROOM	180 LPM	
05	DIESEL ENGINE DRIVEN PUMP	2850 LPM	

SCHEDULE OF WATER STORAGE

Sl.No.	Description	Raw Water	Domestic	Fire Water	Remarks
01	Building	100 Cu.M		100 Cu.M	
02	O.H.T		25 Cu.M	20 Cu.M	

LEGEND

S.No.	DESCRIPTION	SYMBOL
01	FIRE PUMP	⊙
02	MANUAL CALL POINT/HOOTER/SPEAKER	□
03	FIRE HOSE CABINET	▭
04	MANUAL CALL POINT	MCP
05	CARBON-DI-OXIDE EXTINGUISHER 2kg Cap.	⊙
06	SPRINKLER	⊙
07	SMOKE DETECTOR	⊙
08	FIRE BRIGADE INLET CONNECTION (4 way) (Total - 1no.)	⊙
09	SINGLE HEADED YARD HYDRANT	⊙
10	FIRE DOOR	FD
11	BUTTERFLY VALVE	⊙
12	Y STRAINER	⊙
13	NON RETURN VALVE	⊙
14	FIRE FIGHTING WATER LINE	—
15	FLOW SWITCH	⊙

FIRE NOC RC No.2705 / A / 03 / SEP / 2003

COLOUR INDEX

PROPOSED BUILDING	□
PLOT BOUNDARY	□
ROAD ACCESS	□
SEWER LINE	□

For ALPHA REALTY

S.S.O. Sarathu Jeyani

PARTNER

OWNER SIGNATURE

S. ATHIYAMAN, B.E.,
Class-1, Licensed Surveyor - No. 192
Corporation of Chennai
5, Nuthamm Street, T. Nagar,
Chennai - 17. Phone : 2815 0824
Mobile : 31038440

LICENSED SURVEYOR

PROPOSED OFFICE BUILDING AT
NO : 150 & 151, NORTH USMAN ROAD,
T.NAGAR, CHENNAI - 17.
TS.NO : 5227 & 5228
BLOCK : 119 OF
THYAGARAYA NAGAR
DIVISION, CORP. DIVN:126
ZONE VIII

PROJECT TITLE :-
M/S ALPHA REALTY
CHENNAI

DRAWING TITLE :-
FIRE HYDRANT, SPRINKLER & ALARM SYSTEM

SDB CISCO (INDIA) LTD.
No. 14, NAGESWARA ROAD,
NUNGAMBAKKAM
Chennai - 600 034.
PH.No(Off) - 28230031

DRAWN	SUBRAMANIAN	DWG No.	15
CHECKED	SOMSON	SCALE	NTS
APPROVED		DATE	08.08.04