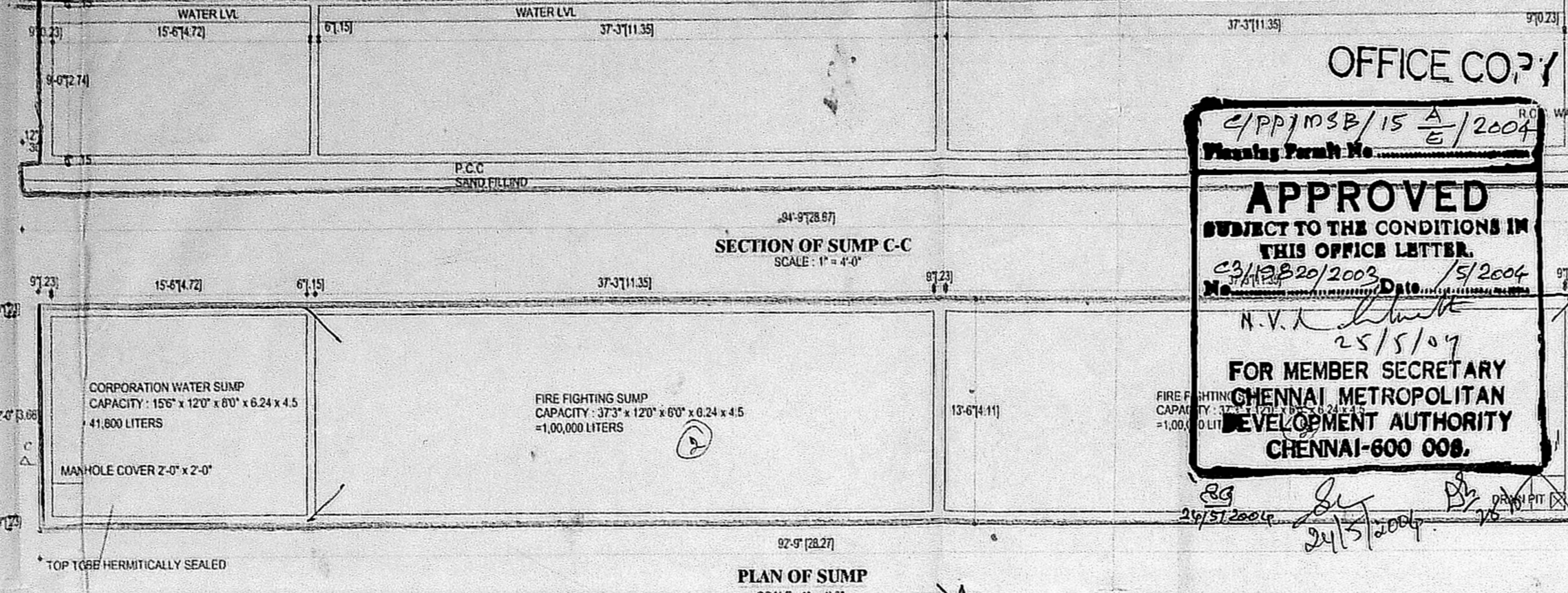
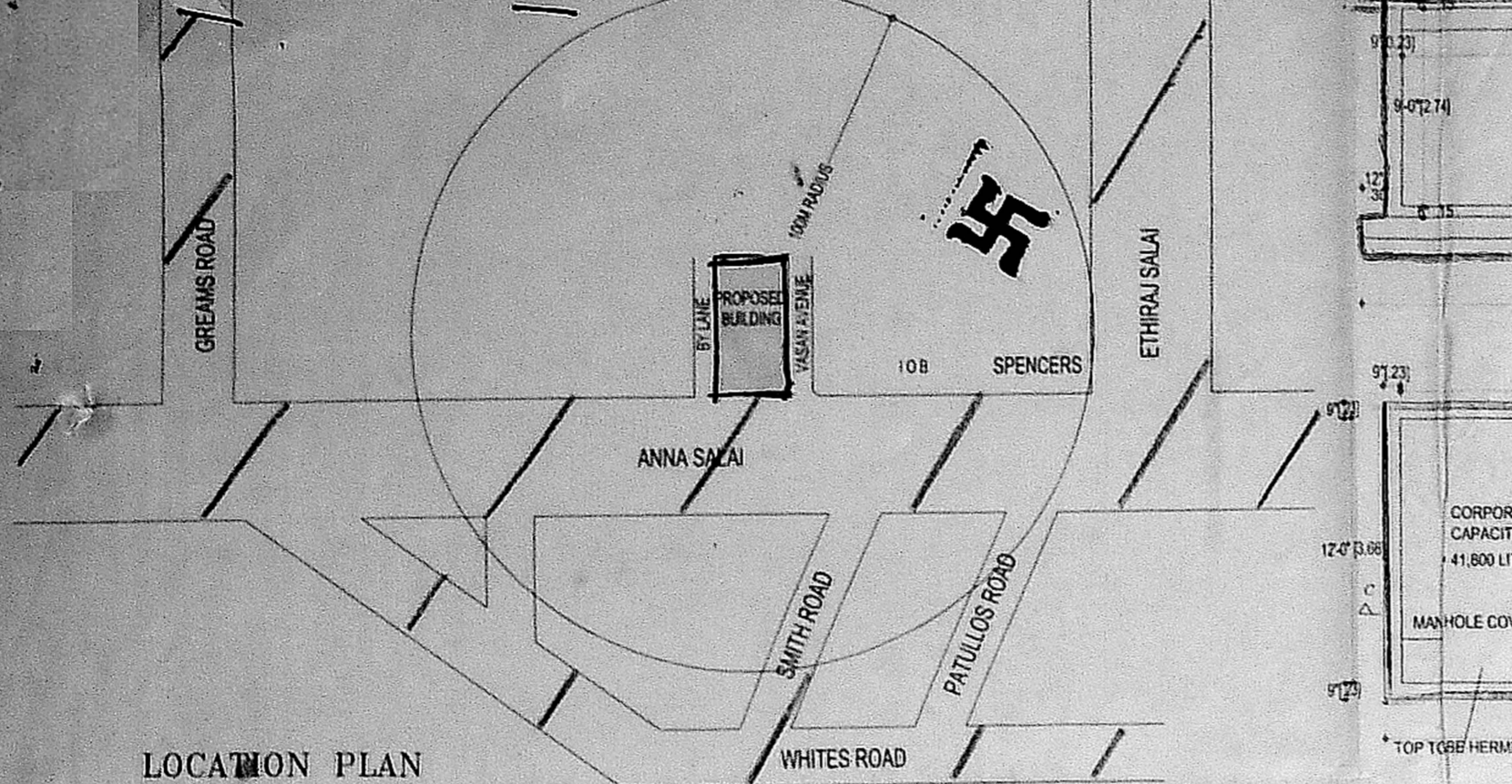
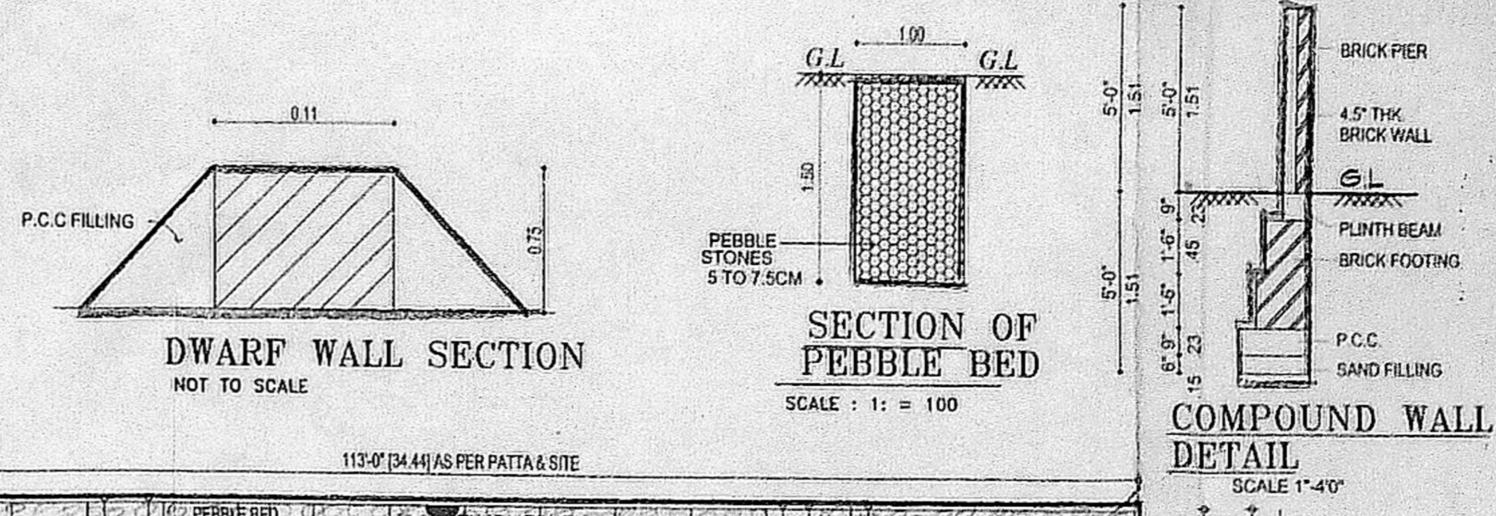


LOCATION PLAN
NOT TO SCALE



OFFICE COPY
C/PP/MSB/15 A E/2004
Planning Permit No. 15
APPROVED
SUBJECT TO THE CONDITIONS IN THIS OFFICE LETTER.
C/PP/MSB/2003 Date: 15/2004
N.V.V. 25/5/09
FOR MEMBER SECRETARY
CHENNAI METROPOLITAN
DEVELOPMENT AUTHORITY
CHENNAI-600 008.



SCHEDULE OF JOINERY SHEET - 1

TYPE	DESCRIPTION	SIZE
ED	ENTRANCE DOOR	5'0" x 7'0"
D	DOOR	2'0" x 7'0"
D1	DOOR	2'0" x 7'0"
D2	DOOR	2'0" x 7'0"
W	WINDOW	5'0" x 5'0"
V	VENTILATOR	5'0" x 7'0"

CMDA C3/PP No. 15
C. No. 23/19820/2003
Asst. _____
Scrutiny: _____
PART - I
PART - II
A.P.P. _____
D.P. _____
11/2/2003

AREA STATEMENT

	SQ.FT	SQ.M
PLOT AREA AS PER DDC	36168.00	3360.08
PLOT AREA AS PER PATTA	36223.00	3365.20
ALLOWABLE FSI	36223.00	3365.20
TYPICAL FLOOR	61352.50	5669.78
EIGHTH FLOOR	4575.84	425.10
NINTH FLOOR	4575.84	425.10
TOTAL	56387.60	5238.51

BUILT UP AREA

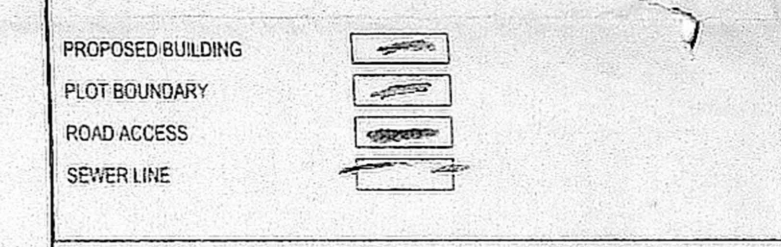
FLOOR	AREA	AREA
BASEMENT FLOOR	641.96	59.64
GROUND FLOOR	7364.92	684.22
FIRST FLOOR	7364.92	684.22
SECOND FLOOR	5310.52	493.35
TYPICAL FLOOR	5310.52	493.35
EIGHTH FLOOR	26553.60	2468.88
NINTH FLOOR	4575.84	425.10
TOTAL	95758.28	8916.38

NON FSI AREA

FLOOR	AREA	AREA
BASEMENT FLOOR	2365.73	214.20
GROUND FLOOR	286.26	26.78
TYPICAL FLOOR	286.26 x 9	241.02
TOTAL	5188.33	482.00

FSI ACHIEVED - 1.559
PLOT COVERAGE - 21.16%
No. OF CARS REQUIRED - 53 Nos.
No. OF CARS PROVIDED - 53 Nos.
No. OF SCOOTER PARKING PROVIDED - 25 Nos.

FIRE NOC RC NO: 11897 / C2 / 2003



OWNER'S SIGNATURE
For BHARAT OVERSEAS BANK LTD
B. Venkat
General Manager

STRUCTURAL ENGINEER

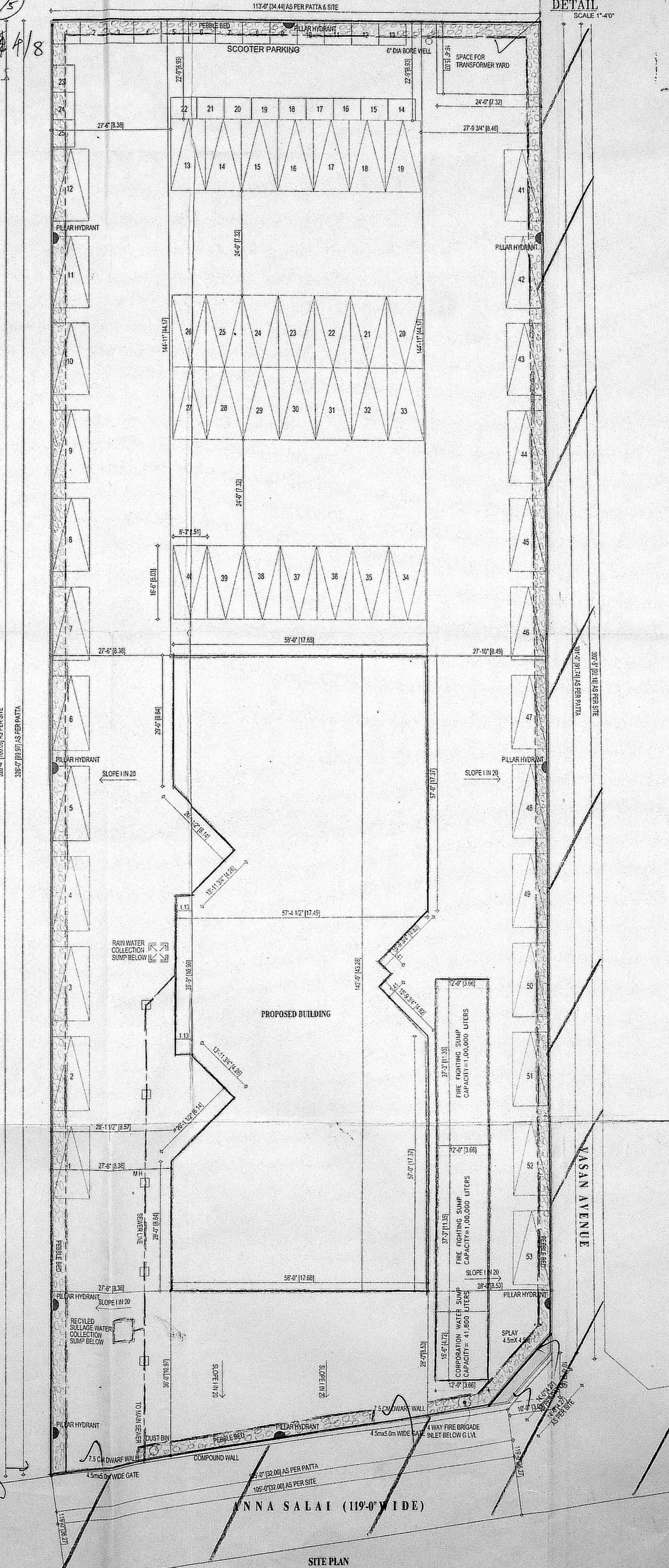
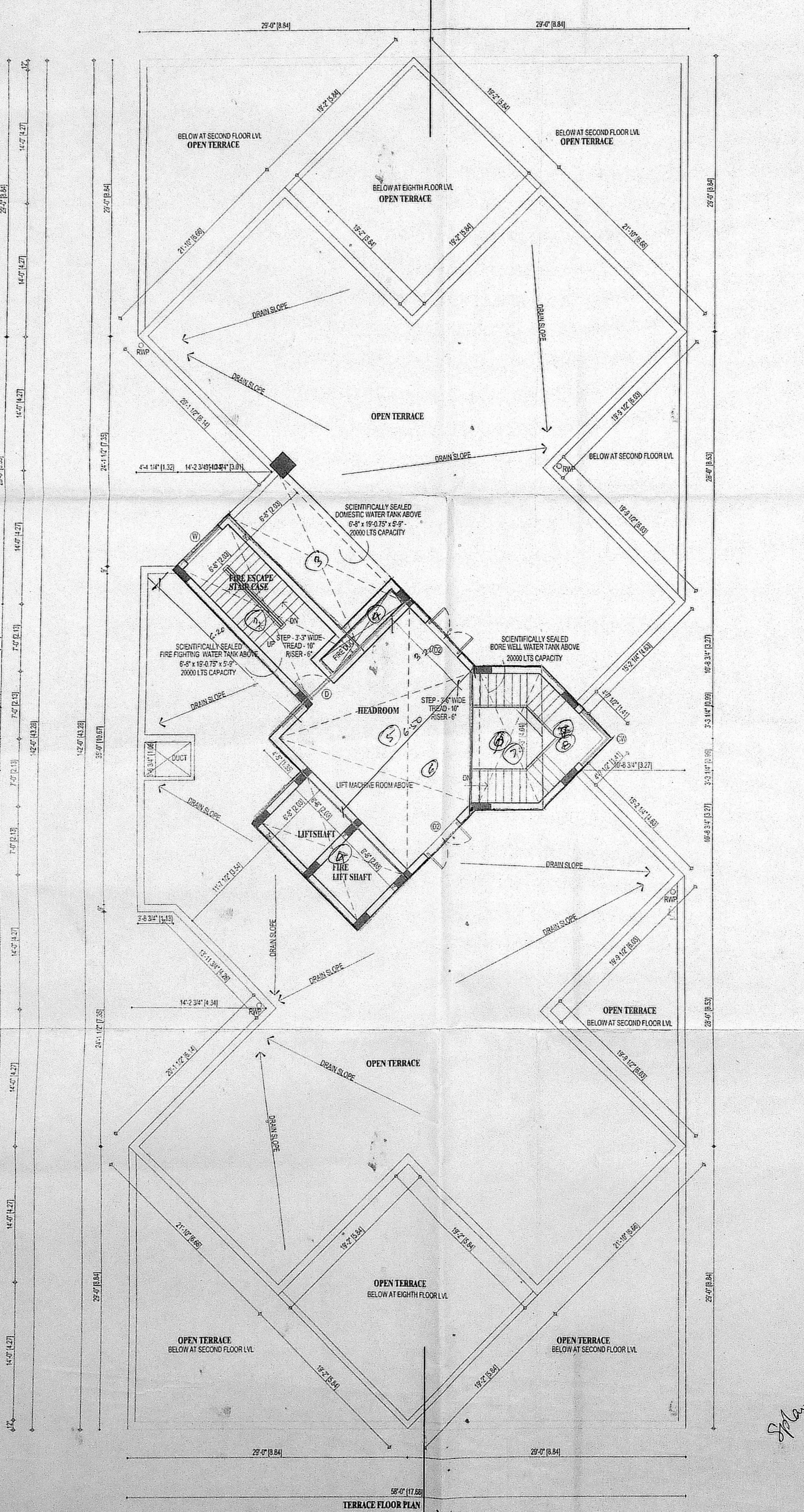
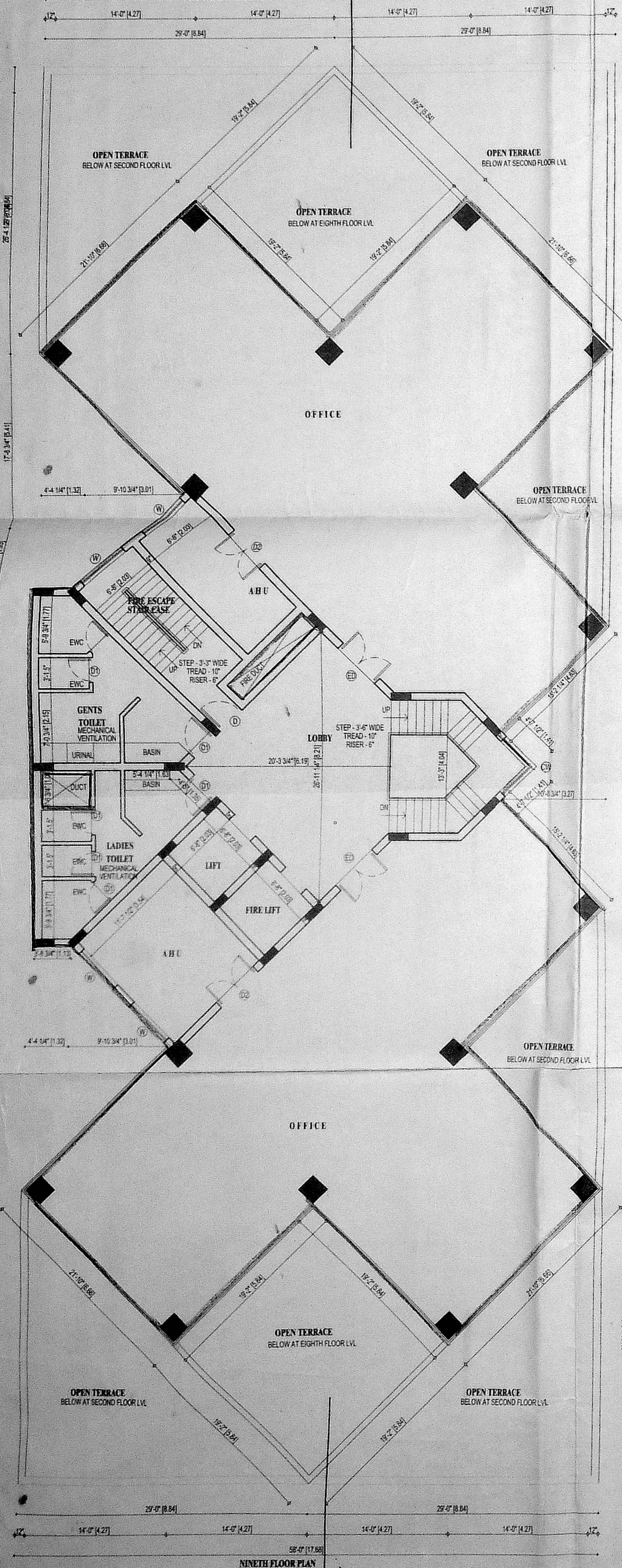
LICENSED SURVEYOR
A. VENKAT, B. ARCH.,
ARCHITECT LICENSED SURVEYOR
CLASS I No. R.A. 41,
62, C.P. RAMASWAMY ROAD,
ALWARPET, CHENNAI - 600 018.
TEL. No. 4997465, 4979406

nataraj & venkat associates
Architects
62.63 C.P. Ramaswamy road
Alwarpet,
Chennai - 18
Tel : 499 74 85

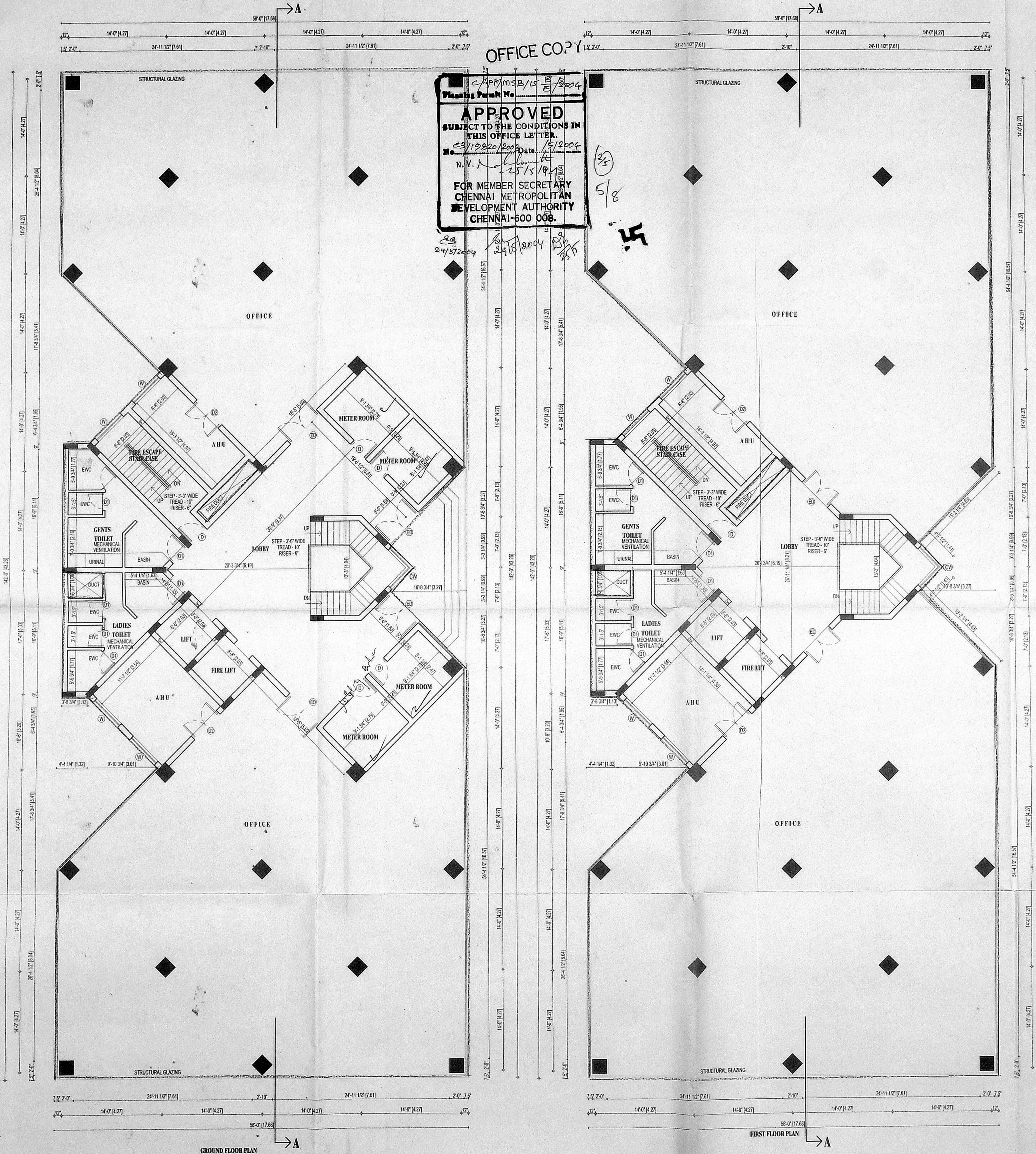
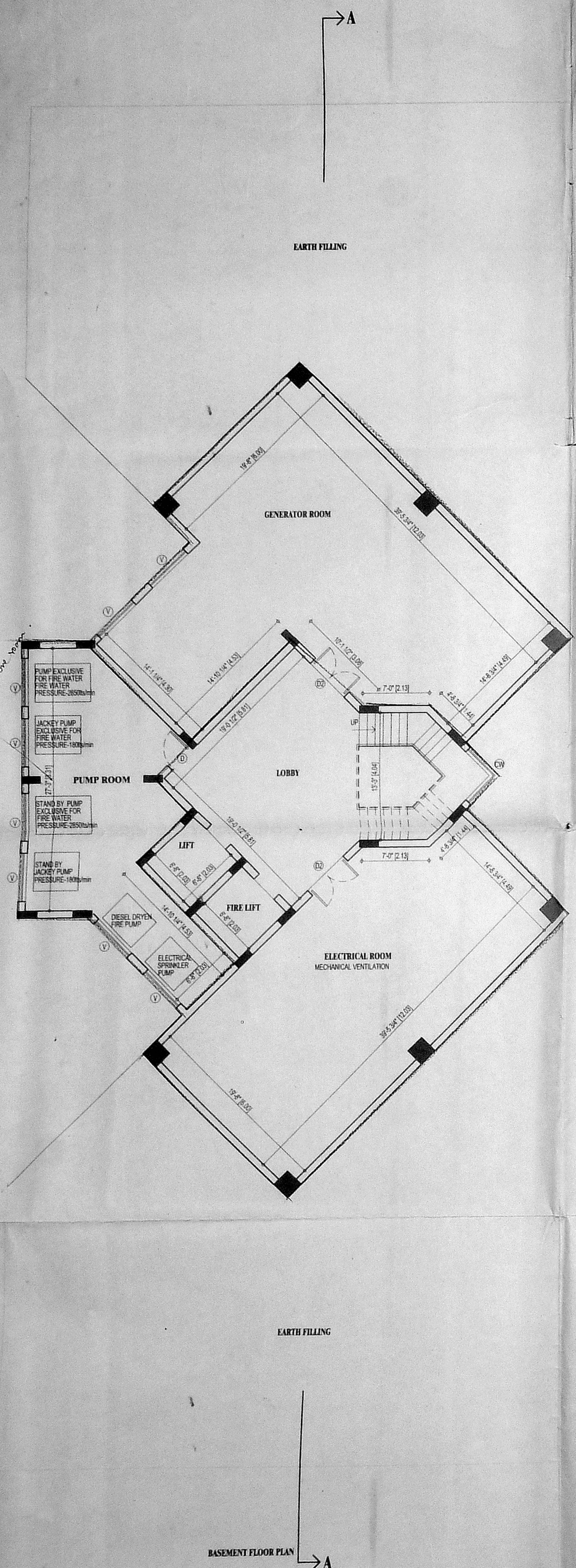
PROPOSED OFFICE BUILDING FOR
M/S BHARAT OVERSEAS BANK LTD AT DOOR NO 7561
OLD NO : 151, ANNA SALAI, CHENNAI - 02
R S NO 27/11, BLOCK NO : 4 NUNGAMBAKKAM TALUK,
CHENNAI DISTRICT.

DRAWING TITLE
CORPORATION DRAWING

DRAWN	KCK	CHECKED	
SCALE	1" = 8'-0"	DATE	27-06-2003



F003



OFFICE COPY

APPROVED
 SUBJECT TO THE CONDITIONS IN THIS OFFICE LETTER.
 CS/19220/2003 Date: 15/2004
 N.V. K. Srinivasan
 25/5/04
 FOR MEMBER SECRETARY
 CHENNAI METROPOLITAN
 DEVELOPMENT AUTHORITY
 CHENNAI-600 008.

SCHEDULE OF JOINERY SHEET-2

TYPE	DESCRIPTION	SIZE
ED	ENTRANCE DOOR	6'0" x 7'0"
D	DOOR	2'0" x 7'0"
D1	DOOR	2'0" x 7'0"
D2	DOOR	2'0" x 7'0"
W	WINDOW	5'0" x 9'0"
V	VENTILATOR	3'0" x 2'0"

CMDA C3/PP NO: 19220/2003
 C. No: 19220/2003
 Ass: 24/5/04
 Scrutiny: 24/5/04
 PART - I
 PART - II
 A. P. D. P.
 11/12/2003

FIRE NOC RC NO: 11897 / C2 / 2003

NORTH POINT

COLOUR INDICATION

PROPOSED BUILDING
 PLOT BOUNDARY
 ROAD ACCESS
 SEWER LINE

OWNER'S SIGNATURE

For BHARAT OVERSEAS BANK LTD
 Dr. General Manager

STRUCTURAL ENGINEER

LICENSED SURVEYOR
 A. VENKAT, B. ARCH.,
 ARCHITECT LICENSED SURVEYOR
 CLASS I No. R.A. 41,
 62, C.P. RAMASWAMY ROAD,
 ALWARPET, CHENNAI - 600 018.
 TEL. No. 4997465, 4970406

nataraj & venkat associates
 Architects
 62,63 C.P. Ramaswamy road
 Alwarpet,
 Chennai - 18.
 Tel : 499 74 65

JOB TITLE

PROPOSED OFFICE BUILDING FOR
 M/S BHARAT OVERSEAS BANK LTD AT DOOR NO 756 L
 OLD NO : 151, ANNA SALAI, CHENNAI - 02
 R S NO 27/11, BLOCK NO : 4 NUNGBAMKAM TALUK,
 CHENNAI DISTRICT.

DRAWING TITLE

CORPORATION DRAWING

DRAWN
 K.C.K.

CHECKED

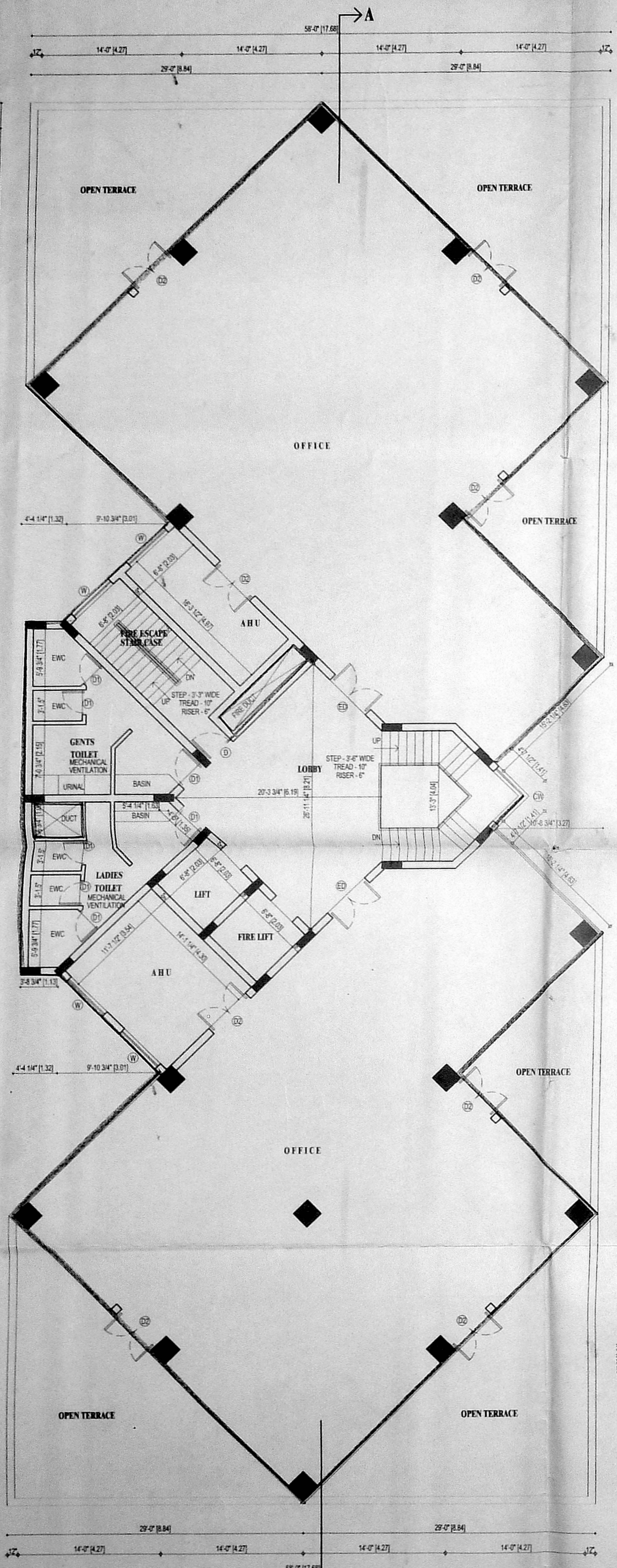
SCALE
 1" = 8'-0"

DATE
 27-06-2003

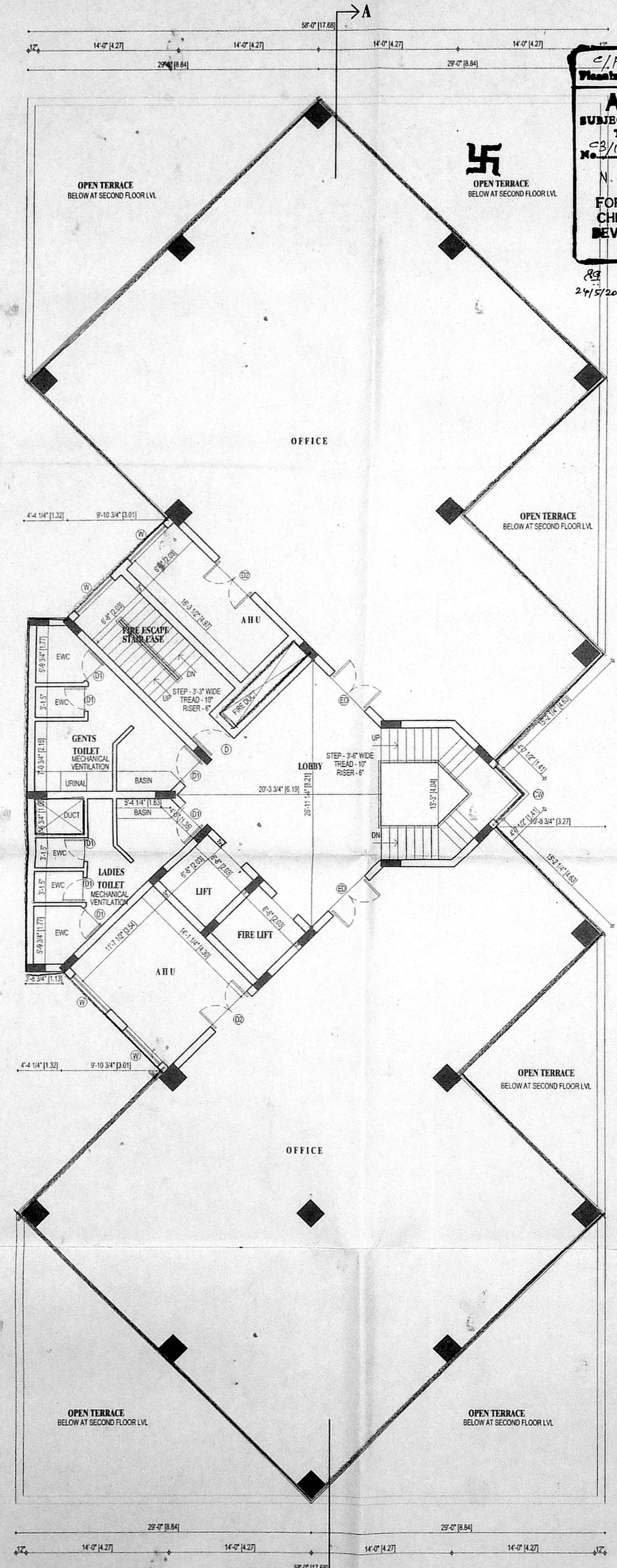
F001

OFFICE COPY

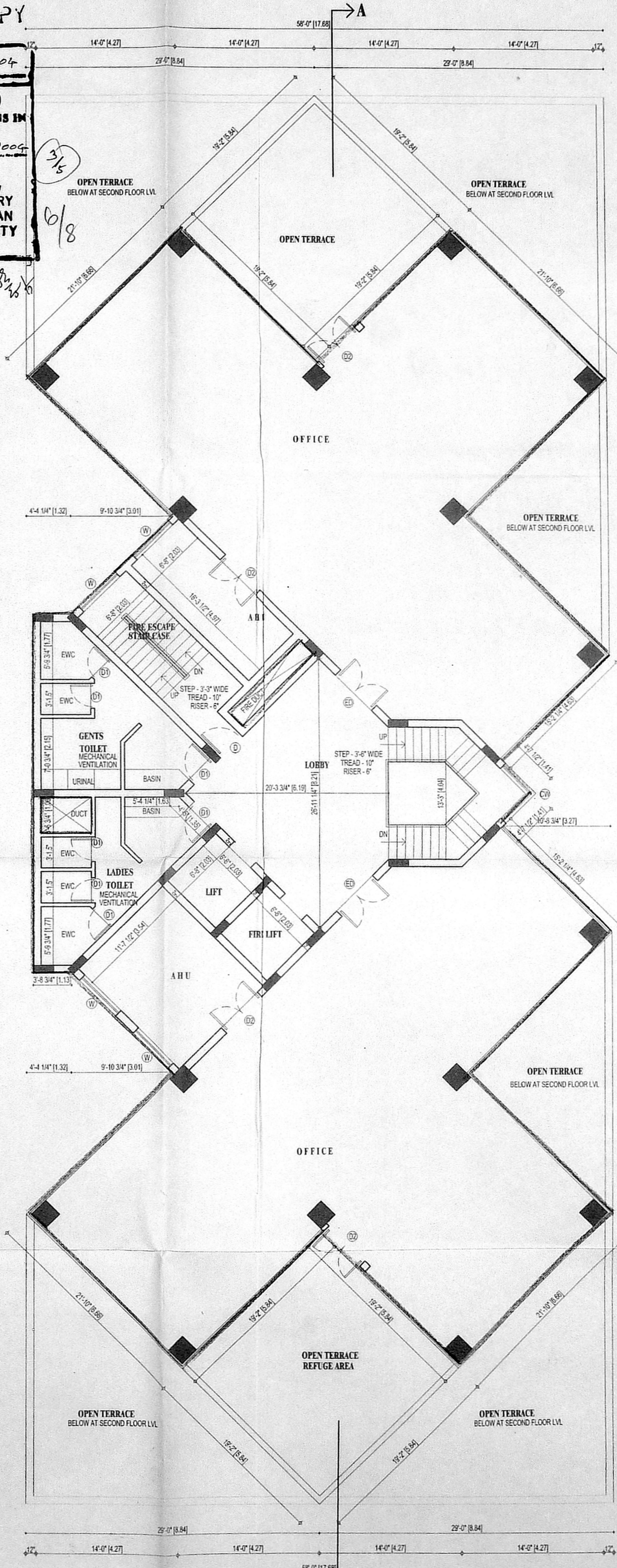
C/PP/MSB/15 E/2004
 Planning Perm No. _____
APPROVED
 SUBJECT TO THE CONDITIONS IN
 THIS OFFICE LETTER.
 No. 19220/2003 Date: 15/12/2003
 N.V. [Signature] 25/5/04
 FOR MEMBER SECRETARY
 CHENNAI METROPOLITAN
 DEVELOPMENT AUTHORITY
 CHENNAI-600 082



SECOND FLOOR PLAN



TYPICAL FLOOR PLAN
 3rd, 4th, 5th, 6th & 7th floors



EIGHTH FLOOR PLAN

SCHEDULE OF JOINERY SHEET-3		SIZE
ED	ENTRANCE DOOR	2'0" x 7'0" / 1
D	DOOR	C.No. 03/12220/2003 2'0" x 7'0"
D1	DOOR	2'0" x 7'0"
D2	DOOR	2'0" x 7'0"
W	WINDOW	2'0" x 5'0"
V	VENTILATOR	2'0" x 5'0"

Asst. [Signature]
 11/7/2003

FIRE NOC RC NO: 11897 / C2 / 2003

NORTH POINT

COLOUR INDICATION

PROPOSED BUILDING

PLOT BOUNDARY

ROAD ACCESS

SEWER LINE

OWNER'S SIGNATURE

For BHARAT OVERSEAS BANK LTD
 [Signature]
 Dr. General Manager

STRUCTURAL ENGINEER

LICENSED SURVEYOR

A. VENKAT, B. ARCH.,
 ARCHITECT LICENSED SURVEYOR
 CLASS I No. R.A. 41,
 62, C.P. RAMASWAMY ROAD,
 ALWARPET, CHENNAI - 600 018.
 TEL. No. 4997465, 4970408

nataraj & venkat associates
 Architects
 62/63 C.P. Ramaswamy road
 Alwarpet,
 Chennai - 18.
 Tel: 499 74 65

PROPOSED OFFICE BUILDING FOR
 M/S BHARAT OVERSEAS BANK LTD AT DOOR NO 756 L
 OLD NO : 151, ANNA SALAI, CHENNAI - 02
 R S NO 27/11, BLOCK NO : 4 NUNGAMBAKKAM TALUK,
 CHENNAI DISTRICT.

DRAWING TITLE

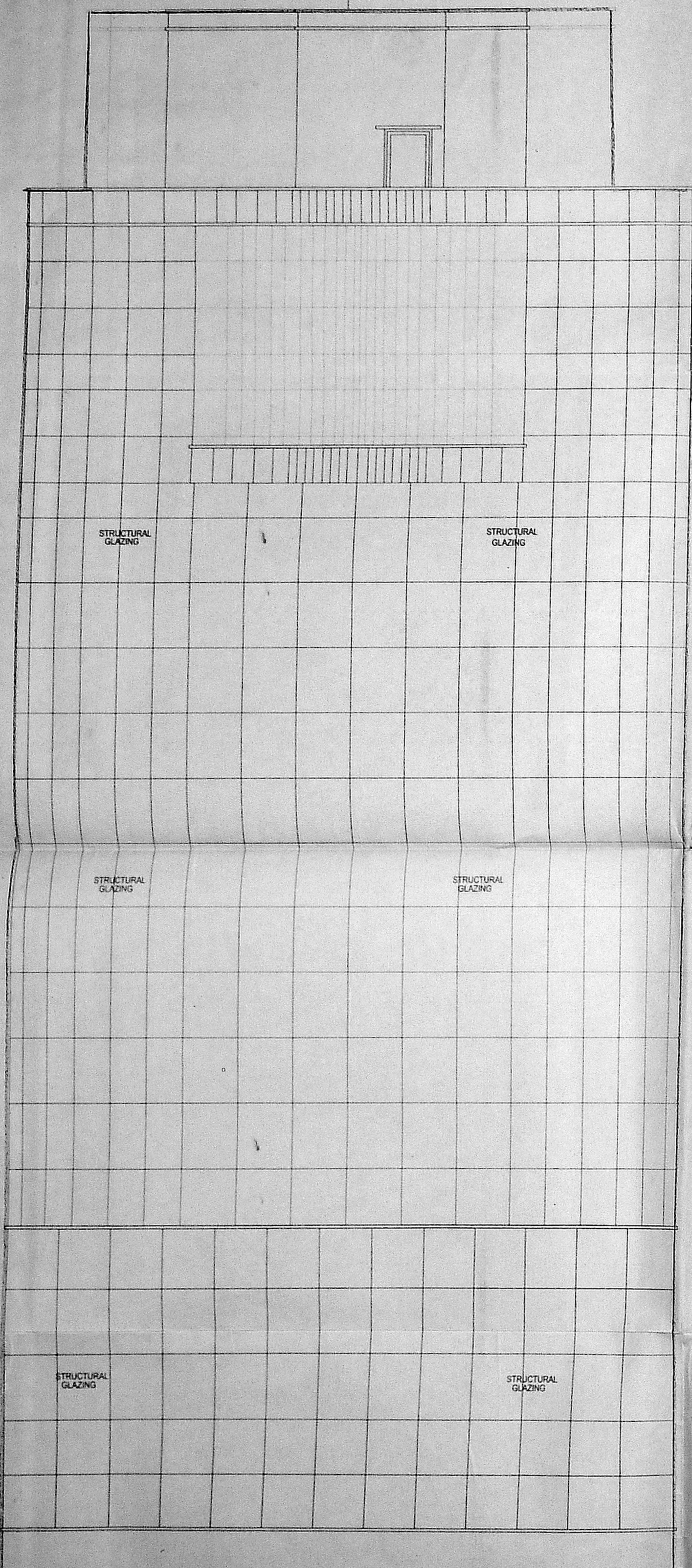
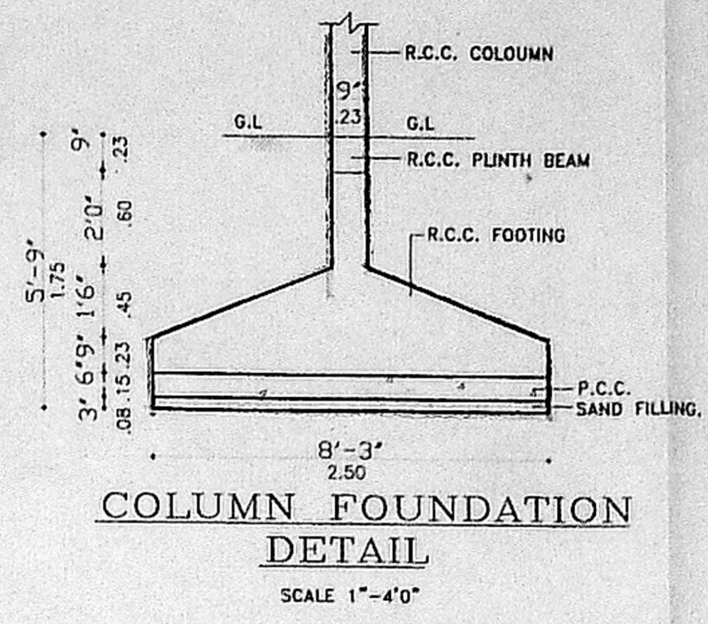
CORPORATION DRAWING

DRAWN K.C.K. CHECKED

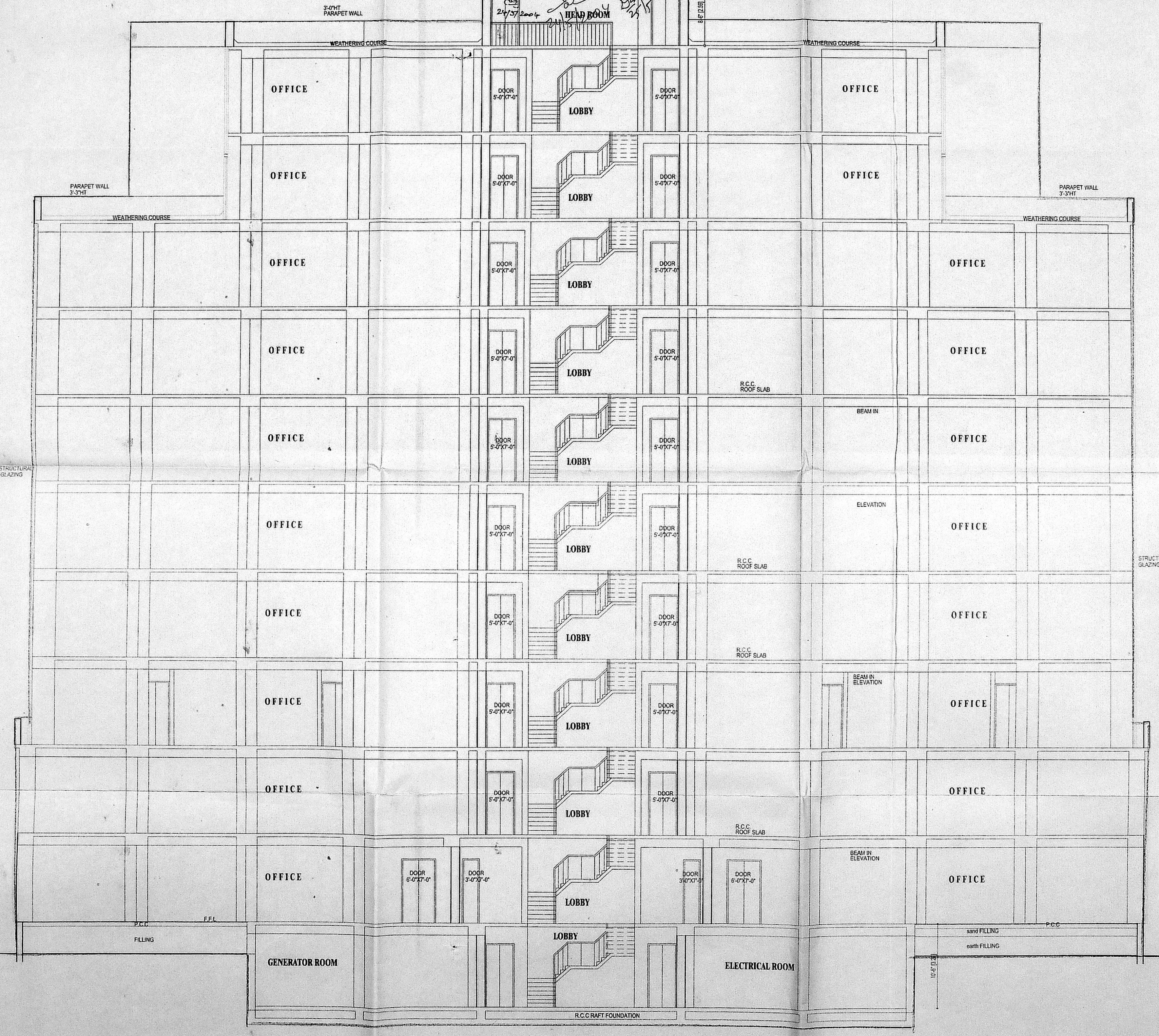
SCALE 1" = 8'-0" DATE 27-06-2003

OFFICE CO. 1

C/P/MSB/15 D/E/2004
 Planning Form No.
APPROVED
 SUBJECT TO THE CONDITIONS IN THIS OFFICE LETTER
 C3/19820/2003 Date: 15/2004
 No.
 N.V.
 25/15/04
 FOR MEMBER SECRETARY
 CHENNAI METROPOLITAN
 DEVELOPMENT AUTHORITY
 CHENNAI-600 008.



FRONT ELEVATION



SECTION-AA

COMDA C3/PP NO: 1
 C. No: 23/12820/2003
 Asst:
 Scrutiny:
PART - I
PART - II
 A. P.
 D. P.

FIRE NOC RC NO: 11897 / C2 / 2003

- COLOUR INDICATION
- PROPOSED BUILDING
 - PLOT BOUNDARY
 - ROAD ACCESS
 - SEWER LINE

OWNER'S SIGNATURE
 For BHARAT OVERSEAS BANK LTD
 B. General Manager

STRUCTURAL ENGINEER

LICENSED SURVEYOR
 A. VENKAT, B. ARCH.,
 ARCHITECT LICENSED SURVEYOR
 CLASS I No. R.A. 41,
 62, C.P. RAMASWAMY ROAD,
 ALWARPET, CHENNAI-600 018,
 TEL. No. 4997465, 4970406

nataraj & venkat associates

Architects
 62, 63 C.P. Ramaswamy road
 Alwarpet,
 Chennai - 18.
 Tel: 499 74 65

JOB TITLE
 PROPOSED OFFICE BUILDING FOR
 M/S BHARAT OVERSEAS BANK LTD AT DOOR NO 756 L
 OLD NO : 151, ANNA SALAI, CHENNAI - 02
 R S NO 27/11, BLOCK NO : 4 NUNGAMBAKKAM TALUK,
 CHENNAI DISTRICT.

DRAWING TITLE
 CORPORATION DRAWING

DRAWN K.C.K. CHECKED
 SCALE 1" = 8'-0" DATE 12-06-2003

F004

- NOTES:**
1. No building will have one way stair - down corner system along with hose reel assembly shall be provided for every 1000 sqft floor area. The system will be connected to the underground and overhead tank through one electric pump and one diesel pump. Each capacity of 25000 ltr electric pump of capacity 100 lpm will be provided at ground level water tank and one electric pump of capacity 450 ltr will be provided at terrace level tank. To provide water to these pumps an underground static water tank of capacity of 2,00,000 ltr and overhead water storage tank of 20,000 ltr capacity will be provided with filling facilities. The floor system will be designed to give a pressure not less than 3 kg/cm at terrace level tank & (Refer drawing no. F001, F002, F003, F004, F005)
 2. The hand hydrant will be provided covering the all around the courtyard building (Refer drawing no. 003)
 3. Automatic sprinkler system will be provided covering all floors
 4. Automatic fire detection and alarm system, in addition to the manual call points will be provided
 5. Fire service inlet at ground level fitted with non return valve will be provided for changing by fire service pump will be done during the construction stage. (Refer drawing no. F003)
 6. The width of entrance will be not less than 4.5 mts if an arch of covered gate as constructed it will have a clear headroom of not less than 5mts. Refer drawing no. 003
 7. Load bearing elements of structure and openings in separating walls and floors will be of atleast 2 hours fire resistance rating
 8. Electric wiring and installation, air conditioning and ventilators will be designed in conformation with the standard to the requirements of national building code of india 1983 group 1 part iv
 9. Exit requirement and "No lift" arrangement will be provided in conformation with the requirement of national building code of india.
 10. Means of escape will be completed protected as per the standard requirements.
 11. Emergency and escape lighting and marking will be powered from a source of independent of that supplying the normal lighting
 12. The building would be provided with lightning arrestor (Refer drawing no. 104)
 13. Site test tracks will not be used for car parking 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 of driveway.
 14. 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
 15. 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
 - HOOTER AT 2100mm ABOVE FINISHED FLOOR LVL
 - FIRE HOSE CABINET COMPRISING OF 63mm³ TWIN HEADED LANDING VALVE 2 LENGTH OF 1.5m 63mm³ C.P HOSE 18mm³ REINFORCED RUBBER HOSE REEL 30.0m LONG WITH DRUM FOR EVERY 1000sq.m FLOOR AREA
 - ONE WETRISER-DOWN CORNER OF CLASS "C" C.I PIPE 150mm³ PER 1000sq.m FLOOR AREA

- FIRE ALARM SYSTEM**
- DETECTORS EACH AT EVERY 50sq.m IN ALL THE FLOORS
 - MANUAL CALL POINTS SHALL BE PROVIDED IN ALL THE FLOORS

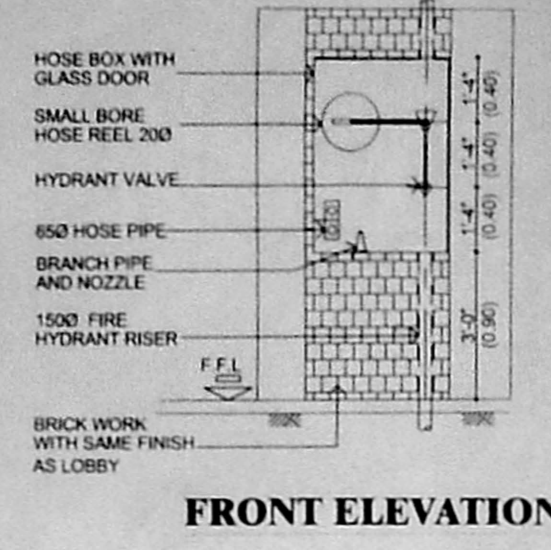
- PUBLIC ADDRESS SYSTEM**
- SPEAKER & HOOTER SHALL BE PROVIDED IN ALL THE FLOORS

- SPRINKLERS**
- IN COMMON AREAS - 1NO EVERY 6.96 Sq.m
 - IN COMMON AREAS - 1NO EVERY 6.96 Sq.m
 - TWIN HEADED YARD HYDRANTS SHALL BE PROVIDED ALL AROUND THE BUILDING AT 30m INTERVAL

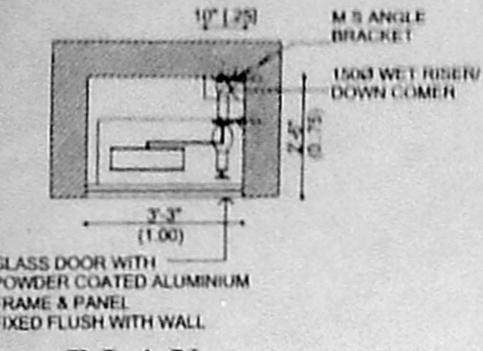
- STAIRCASE**
- TREAD = 300mm
 - RISER = 150mm
 - STAIRCASE WIDTH = 1200mm(min)
 - STAIRCASE HEAD ROOM = 2200mm(min)
 - NUMBER OF RISER PER FLIGHT = 10
 - HEIGHT OF HANDRAIL = 1000mm (min)
 - GAP BETWEEN TWO VERTICALS = 150mm

- LIFT FIRE LIFT**
- LIFT CAPACITY - 8 PASSENGER
 - LIFT WITH AUTOMATIC OPERATED DOOR (SELF CLOSING TYPE)

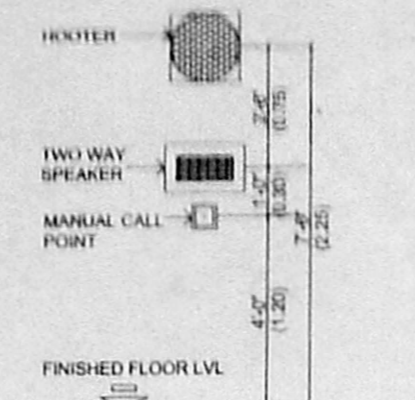
- EXTINGUISHER**
- CARBON - D1 - OXIDE EXTINGUISHER NEAR MSB AND LIFT
 - WATER PRESSER TYPE EXTINGUISHER NEAR STAIRCASE
 - FOAM TYPE EXTINGUISHER NEAR TRANSFORMER YARD AND GENERATOR ROOM
 - SAND FILLED FIRE BUCKET NEAR TRANSFORMER YARD
 - 5KG DRY CHEMICAL POWDER EXTINGUISHER AT 1m FOR EVERY 10ARS



FRONT ELEVATION



PLAN DETAIL OF FIRE HOSE CABINET



TYPICAL MOUNTING DETAILS

FIRE PUMPS

C/PP/105B/15 E/2004
Planning Part No. E/2004

APPROVED

SUBJECT TO THE CONDITIONS IN THIS OFFICE LETTER

No. 19/20/2003 Date: 15/07/2004

N.V. Chelvan

FOR MEMBER SECRETARY CHENNAI METROPOLITAN DEVELOPMENT AUTHORITY CHENNAI-600 008.

24/5/2004 24/5/2004

CAPACITY	REMARKS
2500 LPM	
2500 LPM	
100 LPM	
900 LPM	
2500 LPM	

SCHEDULE OF WATER STORAGE

SL NO	DESCRIPTION	UG SUMP CAP IN CUM	RAW WATER TREATED WATER	DOMESTIC	FIRE WATER SUMP CAP IN CUM	REMARKS
01	BUILDING	90 CUM	90 CUM		200 CUM	
02	D.H.T			38 CUM	20 CUM	

- LEGEND:**
- FHC
 - MCP
 - MSB
 - YH
 - FD
 - Butterfly Valve
 - Y-Strainer
 - Fire Pump
 - NON RETURN VALVE
 - Fire Fighting Water Line
 - Flow Switch

FIRE NOC RC NO: 11897 / C2 / 2003

- COLOUR INDICATION**
- PROPOSED BUILDING
 - PLOT BOUNDARY
 - ROAD ACCESS
 - SEWER LINE

OWNER'S SIGNATURE

For BHARAT OVERSEAS BANK LTD

[Signature] General Manager

STRUCTURAL ENGINEER

LICENSED SURVEYOR

A. VENKAT. B. ARCH.
ARCHITECT LICENSED SURVEYOR
CLASS I No. R.A. 41.
62, C.P. RAMASWAMY ROAD,
ALWARPET, CHENNAI-600 018.
TEL. No. 4997465, 4970408

nataraj & venkat associates

Architects
62, 63 C.P. Ramaswamy road
Alwarpet,
Chennai - 18
Tel : 499 74 65

JOB TITLE

PROPOSED OFFICE BUILDING FOR M/S BHARAT OVERSEAS BANK LTD AT DOOR NO 756 L OLD NO : 151, ANNA SALAI, CHENNAI - 02 R S NO 27/11, BLOCK NO : 4 NUNGAMBAKKAM TALUK, CHENNAI DISTRICT.

DRAWING TITLE

DRAWN	CHECKED
K.C.K	

SCALE 1" = 8'-0"

DATE 27-06-2003

F005

