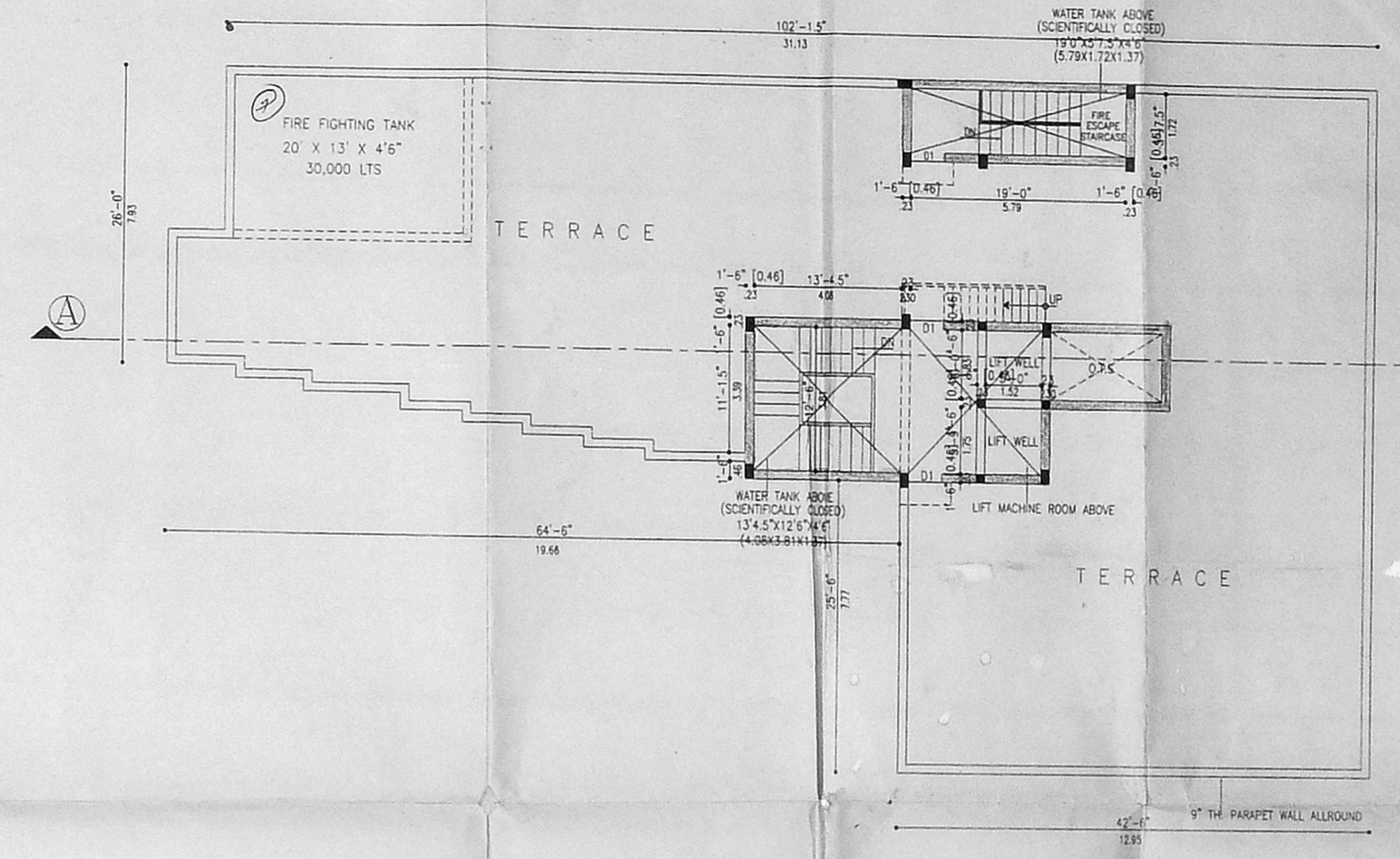
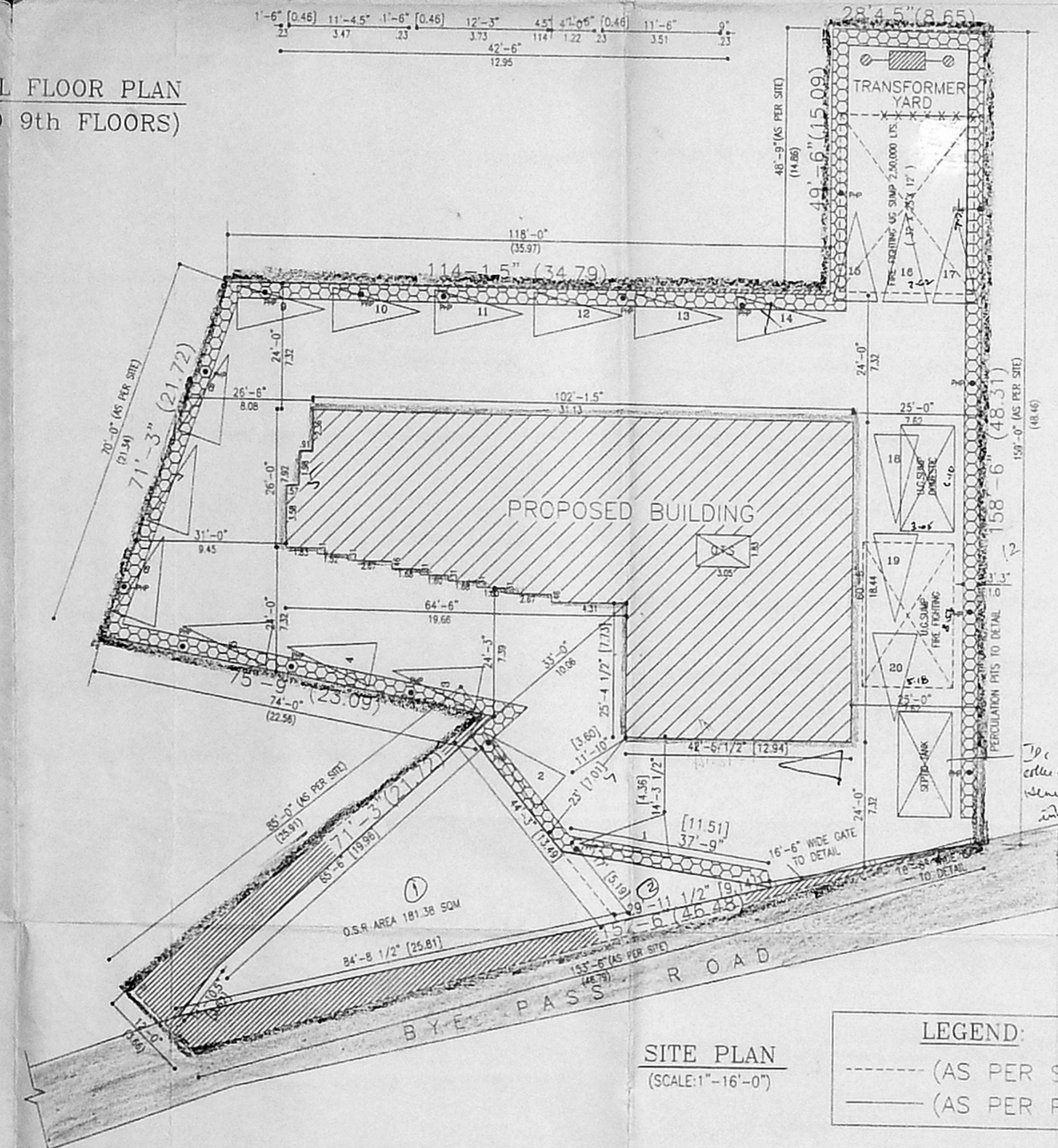


TYPICAL FLOOR PLAN
 (1st TO 9th FLOORS)



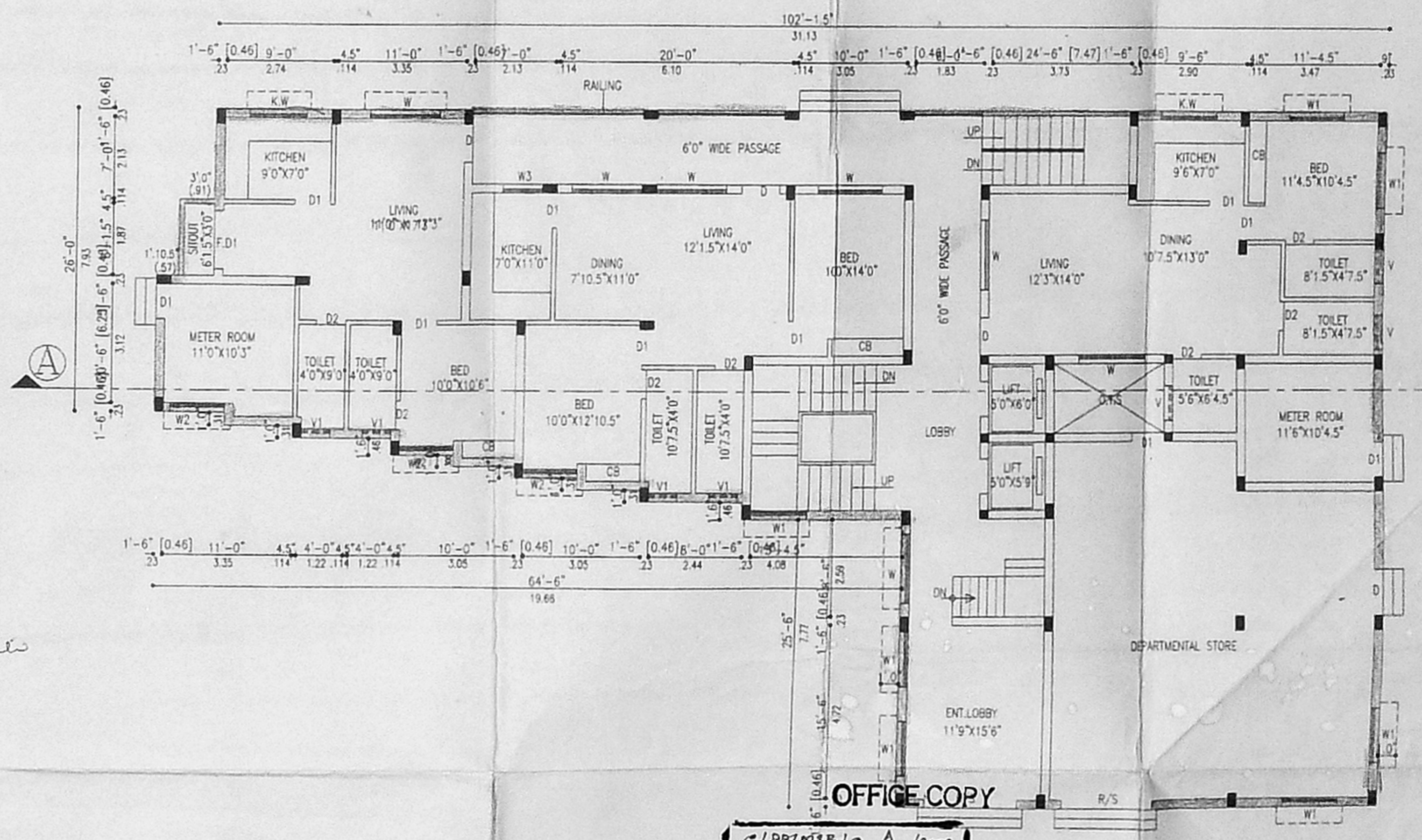
TERRACE FLOOR PLAN



SITE PLAN
 (SCALE: 1"=16'-0")

LEGEND:

- (---) (AS PER SITE)
- (---) (AS PER PATTA)



OFFICE COPY

APPROVED
 SUBJECT TO THE CONDITIONS IN
 THIS OFFICE LETTER.
 N.Y.K. Prabu
 FOR MEMBER SECRETARY
 CHENNAI METROPOLITAN
 DEVELOPMENT AUTHORITY
 CHENNAI-600 008.

GROUND FLOOR PLAN

SHEET NO. 1

PROPOSED RESIDENTIAL BUILDING
 AT PLOT NO: 30, VELACHERY BYE-PASS ROAD,
 VELACHERY, CHENNAI
 R.S. NO: 375/3,380/3 AND 383/3

LEGEND

- WET RISER CUM DOWN COMER
- HOSE REEL ASSEMBLY
- FFEQ FIRE FIGHTING EQUIPMENT
- CL CEILING LIGHT
- FAS FIRE ALARM SYSTEM
- FPD FIRE PROOF DOOR
- PAS PUBLIC ADDRESS SYSTEM

SPECIFICATIONS:

WALLS STOCK BRICKS CM 1:4
 PLASTERING THE WALLS BY CM 1:4
 FOUNDATION BRICK JELLY IN LIME MORTER 1:5
 ROOF SLAB LINTEL etc. R.C.C 1:2:4 SUNSHADE 60 CM WIDTH,
 SPECIAL CEILING PLASTERING IN CM 1:5, 10MM THICK,
 WEATHERING COURSE WITH BROCK JELLY CONCRETE,
 TERRACE FLOORING WITH TWO COURSE OF FLAT TILES,
 SAND FILLING 15 CM THICK FOR FOUNDATION AND BASEMENT

COLOUR INDEX:

- PROPOSED BUILDING
- EXISTING ROAD
- SITE BOUNDARY LINE

SCHEDULE OF JOINERY:

FD - FRENCH DOOR	8'0"x7'0"	(2.44x2.13)
FD1 - FRENCH DOOR	5'0"x7'0"	(1.52x2.13)
D - DOOR	3'6"x7'0"	(1.07x2.13)
D1 - DOOR	3'0"x7'0"	(0.91x2.13)
D2 - DOOR	2'6"x7'0"	(0.76x2.13)
W - WINDOW	6'0"x4'6"	(1.83x1.37)
W1 - WINDOW	4'6"x4'6"	(1.37x1.37)
W2 - WINDOW	4'9"x4'6"	(1.45x1.37)
KW - KITCHEN WINDOW	4'6"x3'6"	(1.37x1.07)
V - VENTILATOR	3'0"x3'0"	(0.91x0.91)
V1 - VENTILATOR	2'6"x3'0"	(0.76x0.91)
R/S - ROLLING SHUTTER	8'0"x7'0"	(1.83x2.13)
D3 - DOOR	4'0"x7'0"	(1.22x2.13)

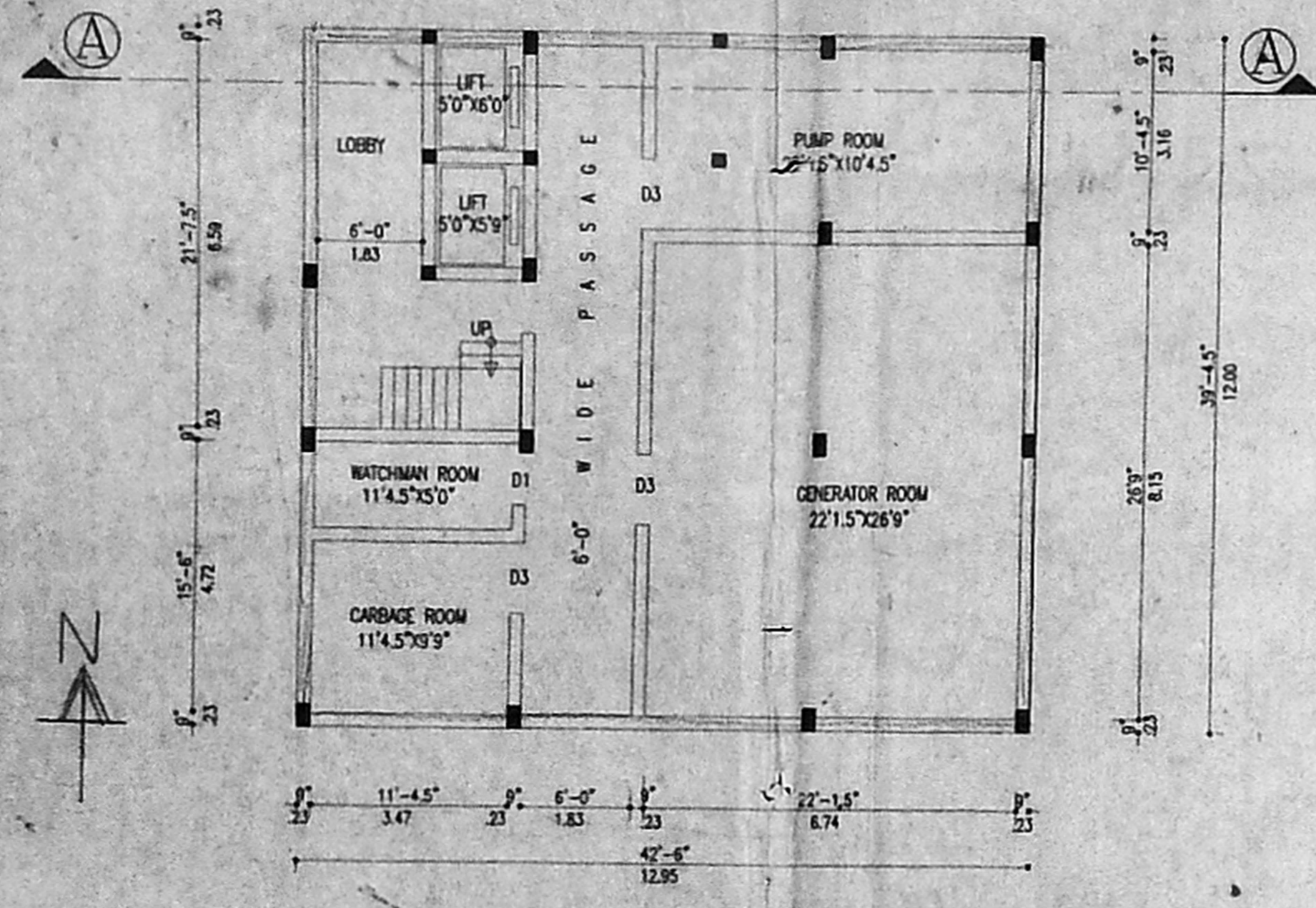
SCALE : 1"=8'0" DATE : 25-12-99
 DRAWN BY : B. PRABU CHKD BY :

OWNER: I.C.N. Prabu

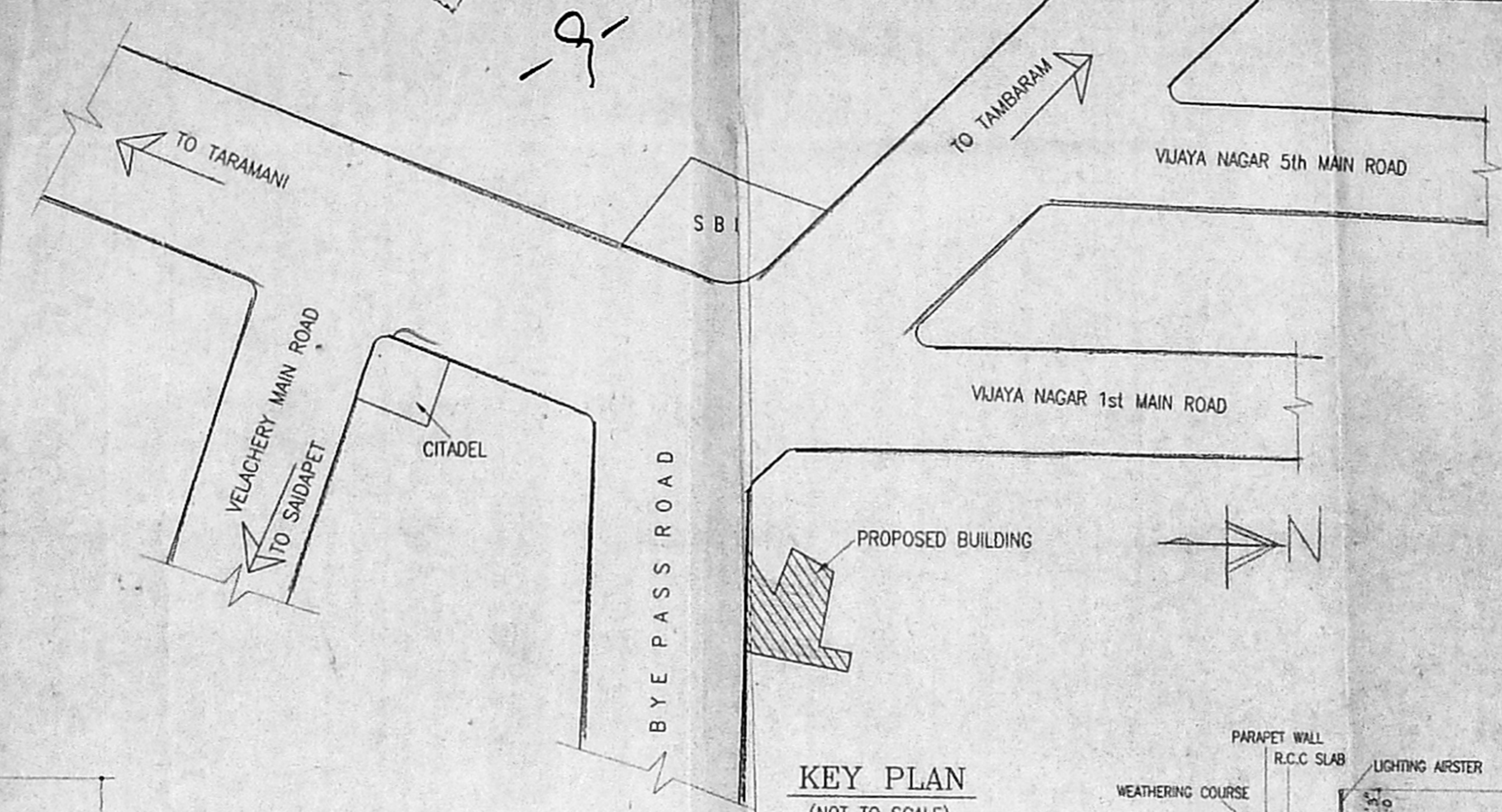
LICENSED SURVEYOR: V. BALASUBRAMANI, S. A. A. I. A. A. ARCHITECT & VALUER
 GOVT. OF INDIA REGD. VALUER (1987/88-89)
 Regd. No. 18112 Council of Architects
 Class I L. Licensed Surveyor: B. A. No. 3
 CORPORATION OF CHENNAI
 No. 3, PATER MILLS ROAD, FIRST FLOOR,
 NEAR PERAMBUR CHURCH, CHENNAI - 600 011.

G. RUTHRA PRABHU, S. E. A. I. E.
 Consulting Civil Engineer
 Licensed Surveyor & Registered Valuer
 CORPORATION OF CHENNAI
 License No. 30 Class I
 24-A, Kasim Sudd Street,
 C. PALLAVARAM, CHENNAI-60
 (GROUND SINGAPORE SHOPPER)

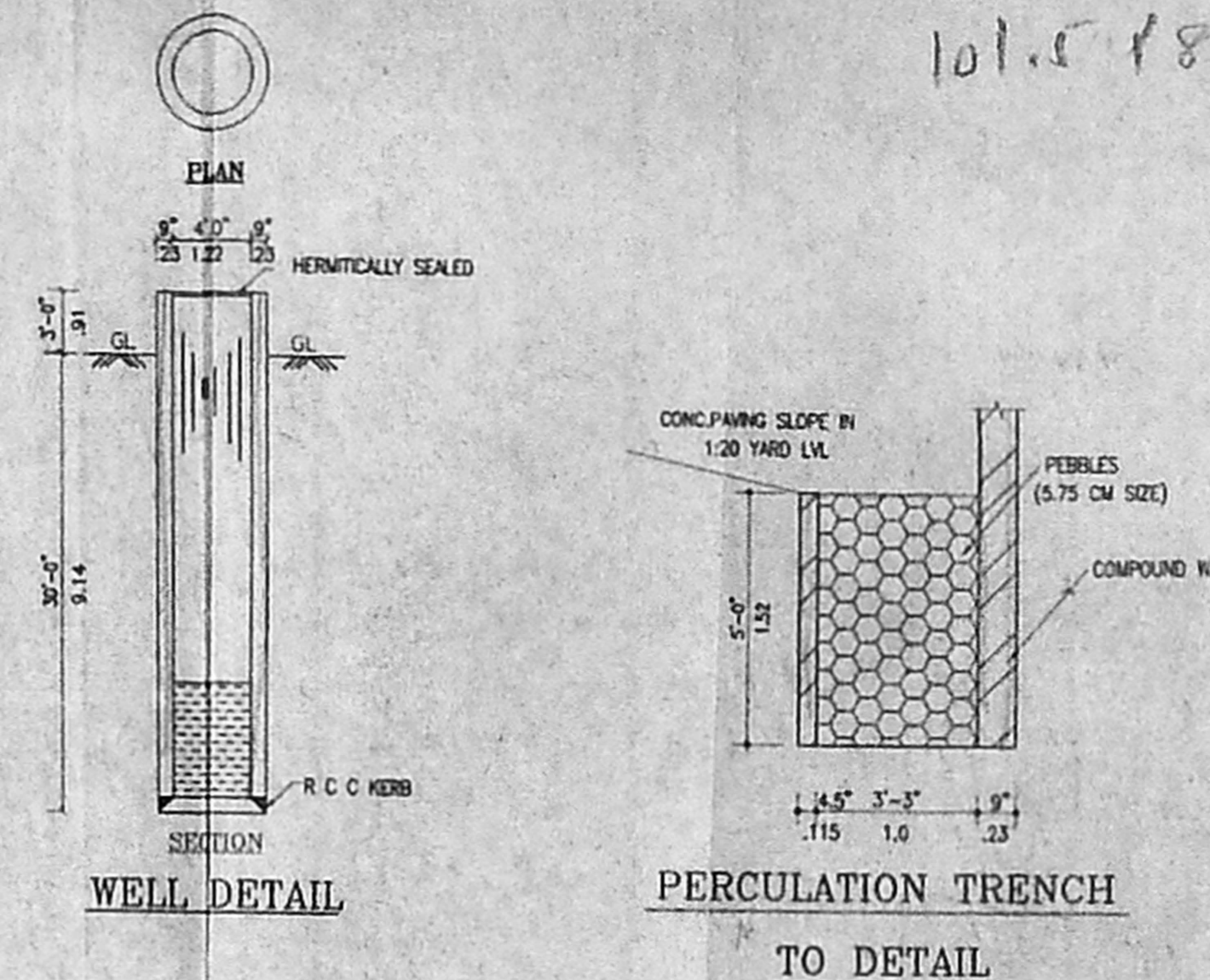
Phone: 2389712, 2403301, 2404770



BASEMENT FLOOR PLAN

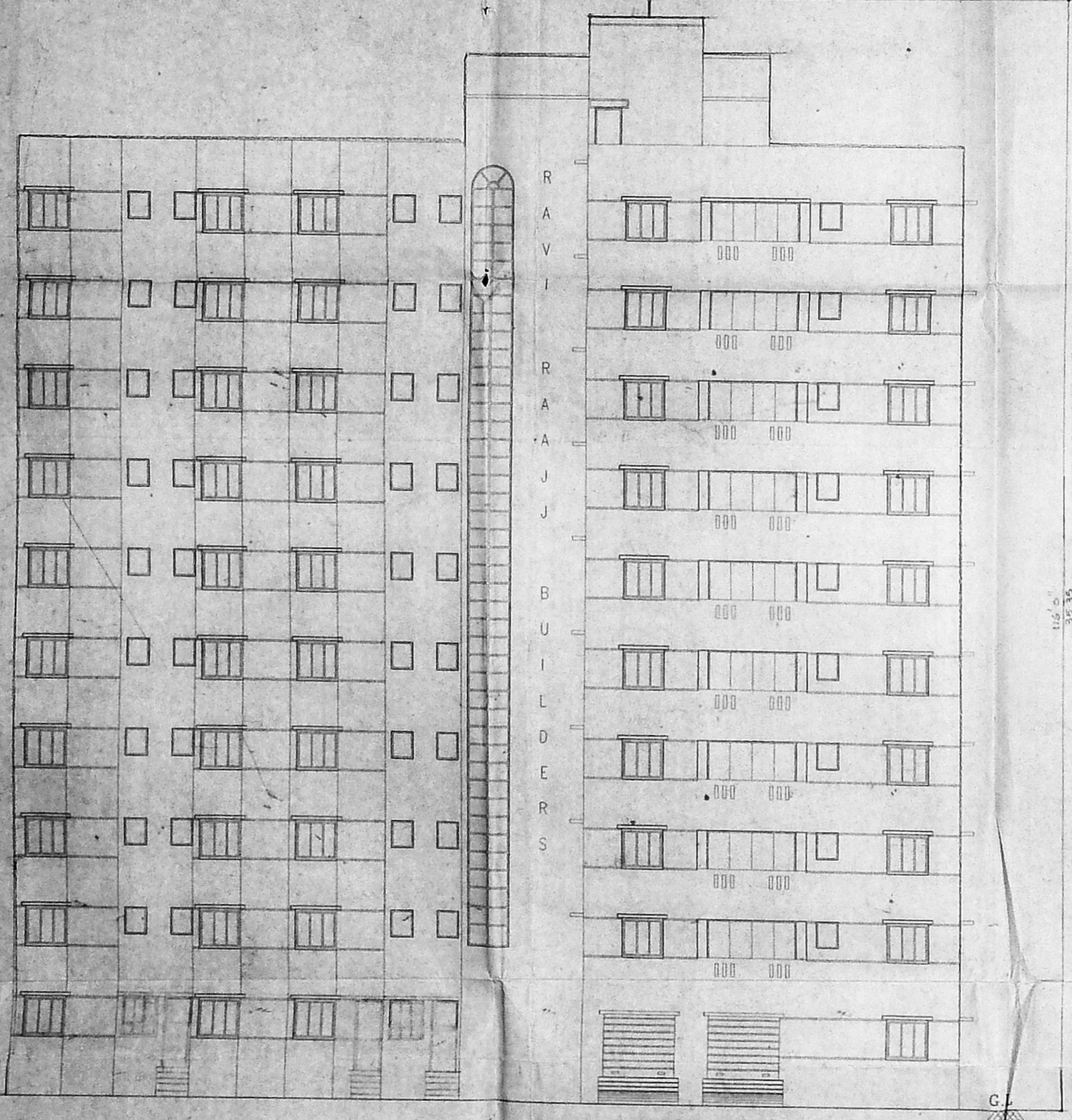


KEY PLAN (NOT TO SCALE)

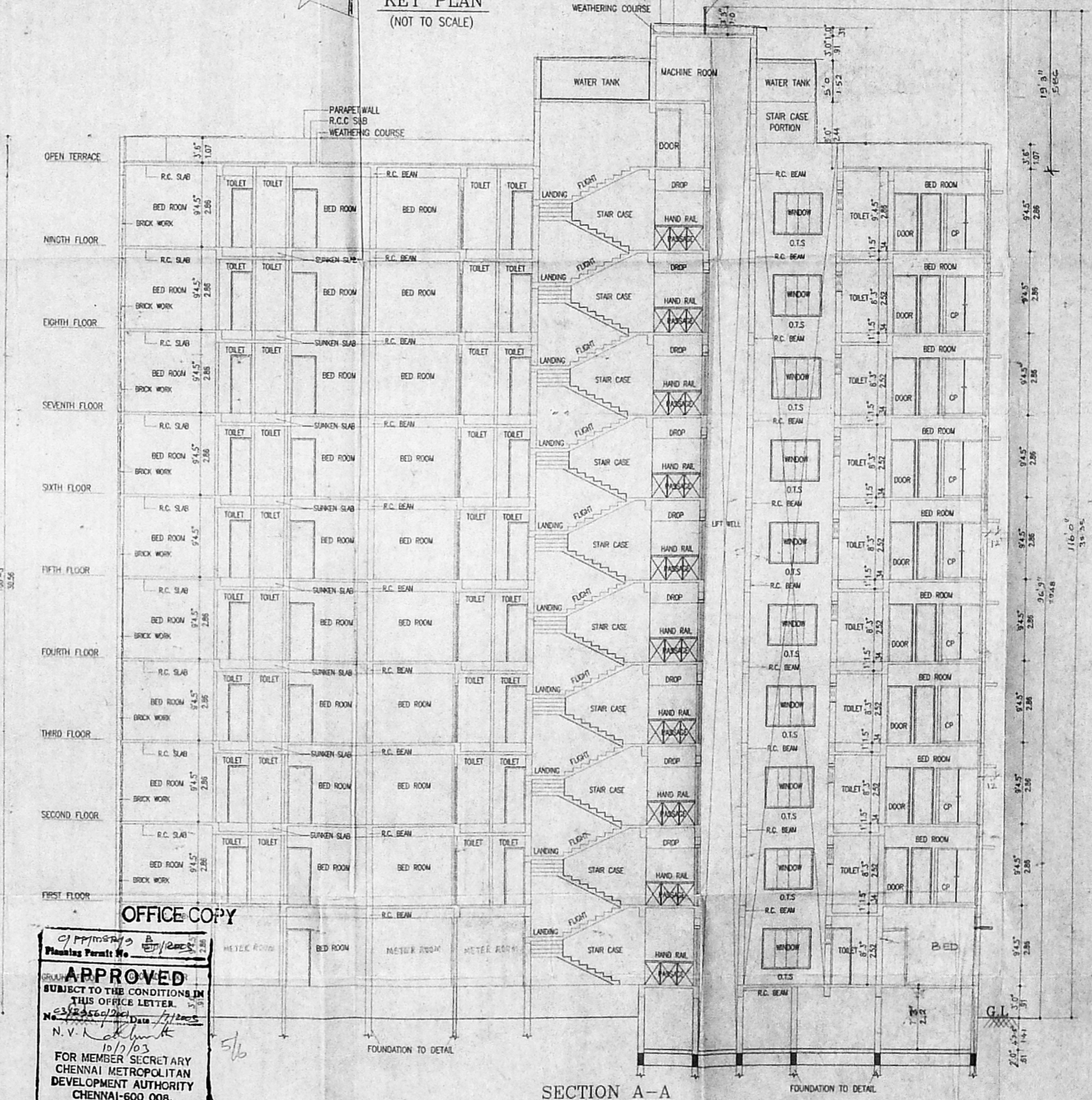


WELL DETAIL

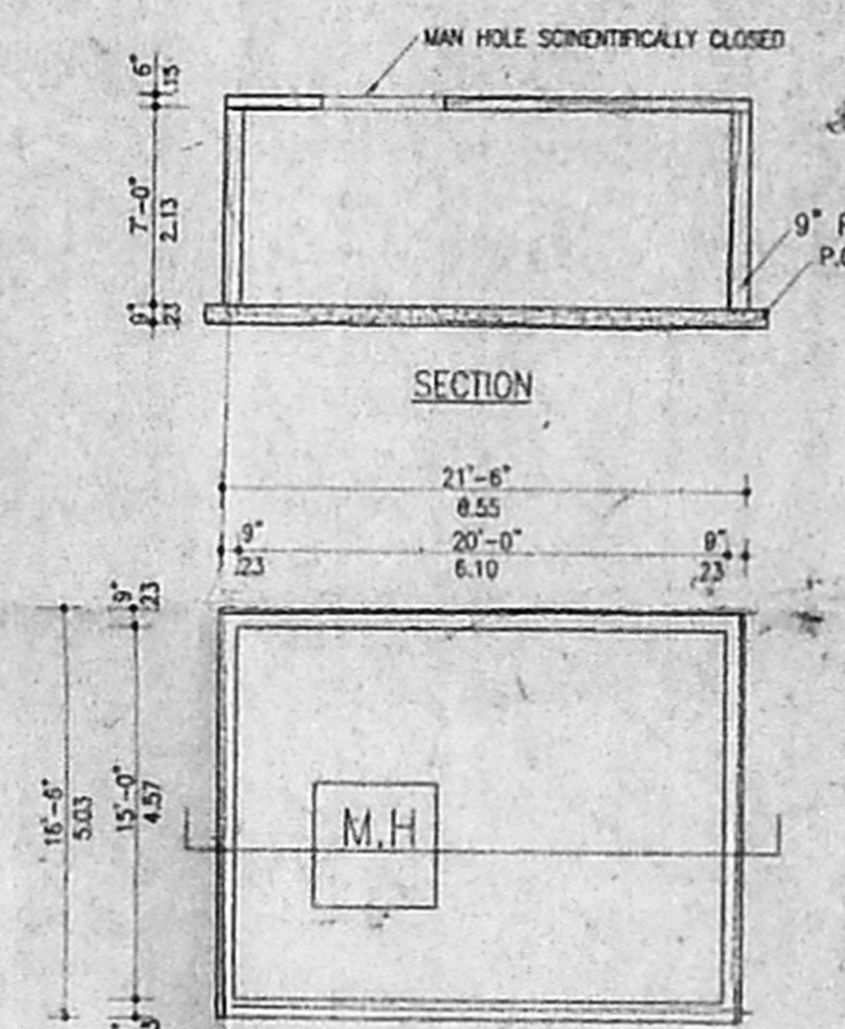
PERCOLATION TRENCH TO DETAIL



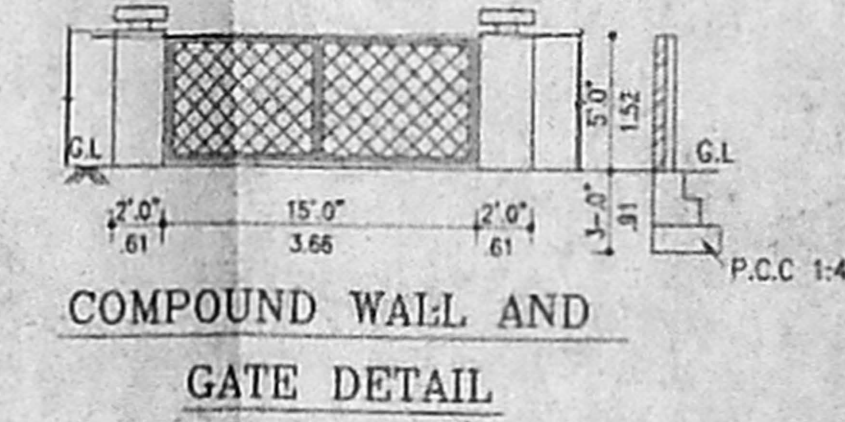
FRONT ELEVATION



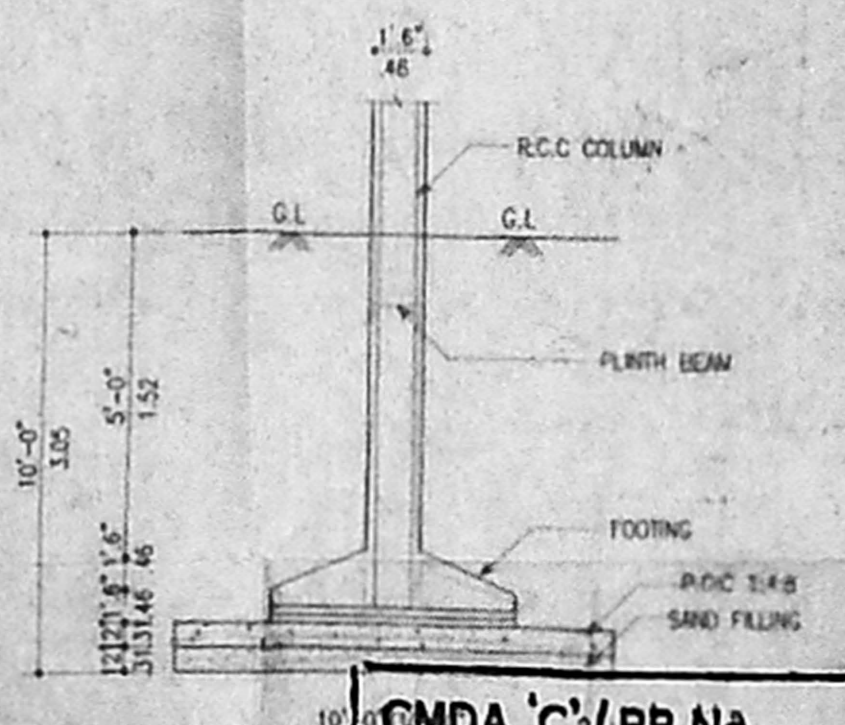
SECTION A-A



SUMP DETAILS



COMPOUND WALL AND GATE DETAIL



FOUNDATION DETAIL

APPROVED
SUBJECT TO THE CONDITIONS IN THIS OFFICE LETTER.
FOR MEMBER SECRETARY
CHENNAI METROPOLITAN
DEVELOPMENT AUTHORITY
CHENNAI-600 008.

CMDA C/PP No. 1
C. No. 21/2056/2001
PART I
PART II
SCALE: 1/4" = 1'-0"
D.P.

PROPOSED RESIDENTIAL BUILDING
AT PLOT NO: 30, VELACHERY BYE-PASS ROAD,
VELACHERY, CHENNAI.

R.S NO: 375/3,380/3 AND 383/3

AREA DETAILS:	(sqm)	(sqft)
BASEMENT FLOOR AREA	1673.44	(155.52) (NON F.S.I AREA)
GROUND FLOOR AREA	4464.37	(414.90)
FIRST FLOOR AREA	4464.37	(414.90)
SECOND FLOOR AREA	4464.37	(414.90)
THIRD FLOOR AREA	4464.37	(414.90)
FOURTH FLOOR AREA	4464.37	(414.90)
FIFTH FLOOR AREA	4464.37	(414.90)
SIXTH FLOOR AREA	4464.37	(414.90)
SEVENTH FLOOR AREA	4464.37	(414.90)
EIGHT FLOOR AREA	4464.37	(414.90)
NINTH FLOOR AREA	4464.37	(414.90)
TOTAL AREA	44643.70	(4149.00)
SITE AREA	19034.40	(1769.00)
PLOT COVERAGE	23 %	
F.S.I	2.35	

SPECIFICATIONS:	
WALLS STOCK BRICKS CM 1:4	
PLASTERING THE WALLS BY CM 1:4	
FOUNDATION BRICK JELLY IN LIME MORTAR 1:5	
ROOF SLAB LINTEL etc., R.C.C 1:2:4 SUNSHADE 60 CM WIDTH,	
SPECIAL CEILING PLASTERING IN CM 1:5, 10MM THICK,	
WEATHERING COURSE WITH BRICK JELLY CONCRETE,	
TERRACE FLOORING WITH TWO COURSE OF FLAT TILES,	
SAND FILLING 15 CM THICK FOR FOUNDATION AND BASEMENT	
COLOUR INDEX:	
PROPOSED BUILDING	—
EXISTING ROAD	—
SITE BOUNDARY LINE	—

SCHEDULE OF JOINERY:	
F.D - FRENCH DOOR	8'0"X7'0" (2.44X2.13)
F.D1 - FRENCH DOOR	5'0"X7'0" (1.52X2.13)
D - DOOR	3'6"X7'0" (1.07X2.13)
D1 - DOOR	3'0"X7'0" (0.91X2.13)
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K.W - KITCHEN WINDOW	4'6"X3'6" (1.37X1.07)
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V1 - VENTILATOR	2'6"X3'0" (0.76X0.91)
R/S - ROLLING SHUTTER	8'0"X7'0" (1.83X2.13)
D3 - DOOR	4'0"X7'0" (1.22X2.13)
SCALE: 1" = 8'-0"	DATE: 25-12-99
DRAWN BY: S.P.RAJU	CHKD BY:

OWNER:
I.C. Vaidyanathan
(P.A. Holden)

LICENSED SURVEYOR:
G. RUTHIA PRABHU, B.E., A.I.A., M.C.A., ARCHITECT & VALUER
REGD. NO. MOS1318/5
CORPORATION OF CHENNAI
No. 3, Packer Mills Road, First Floor,
NEAR PERAMBUR CHURCH, CHENNAI-600 008

NOTE

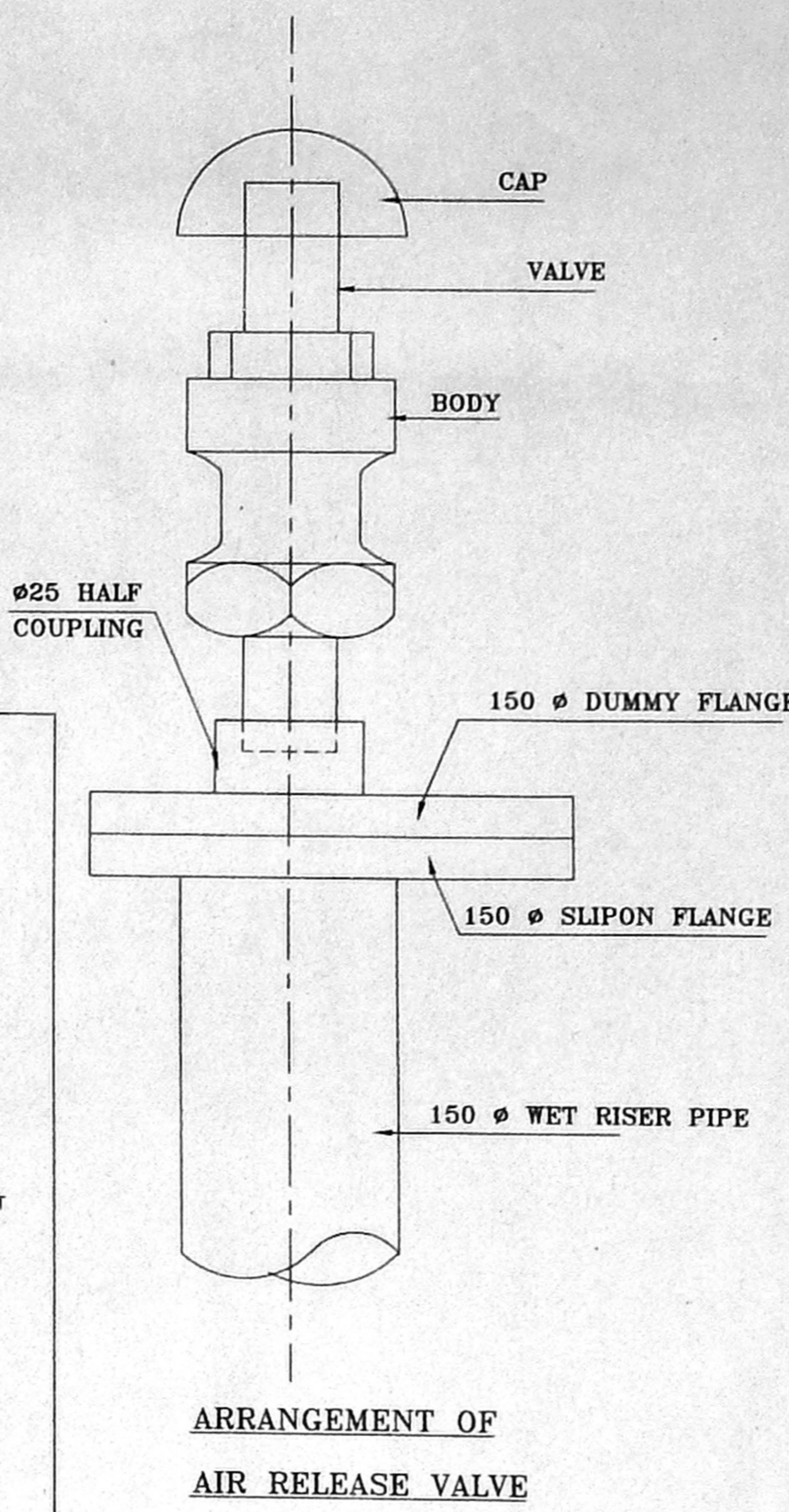
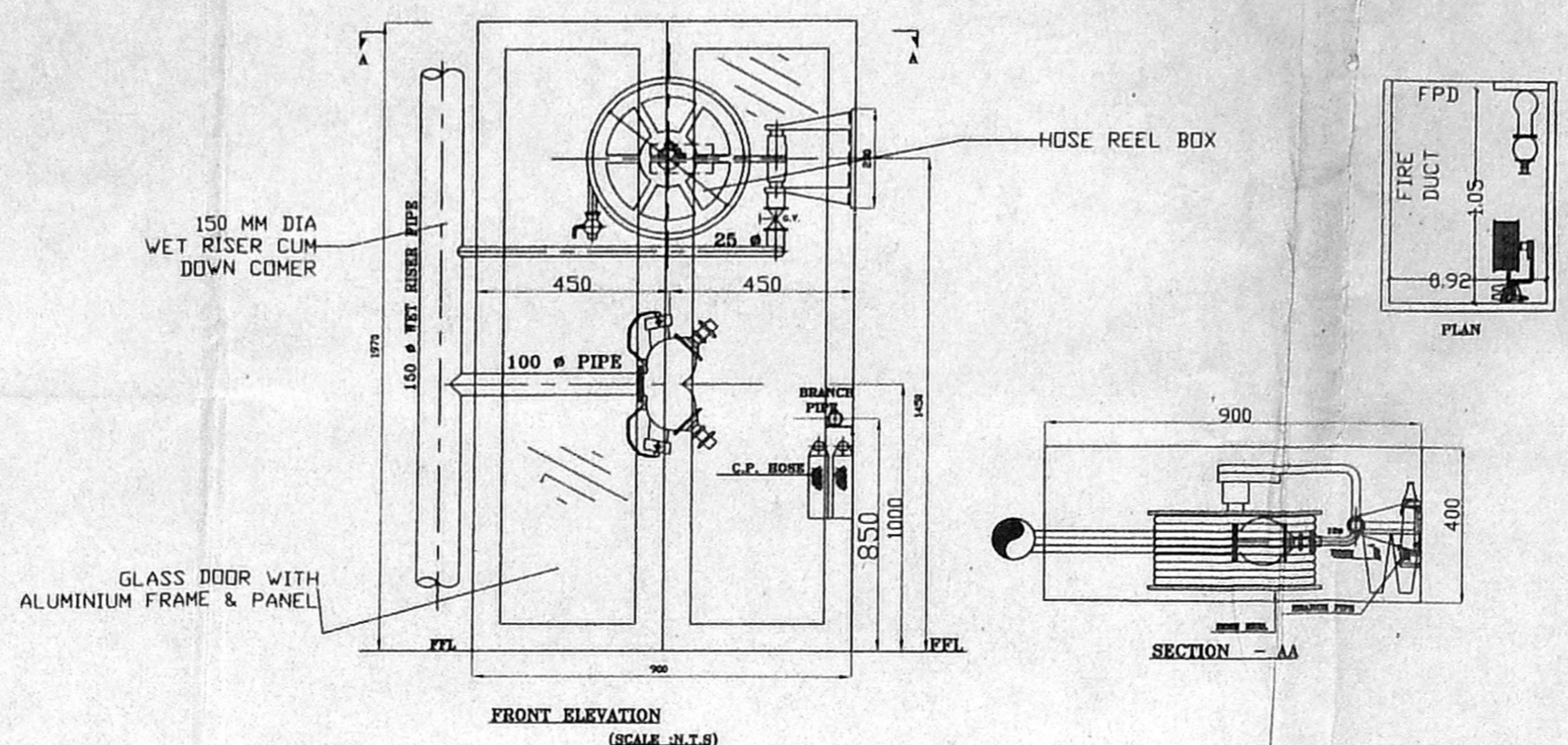
REVISED PLAN

CMDA 'C3/PP No. 1

1. ALL DIMENSIONS SPECIFIED.
2. FGL - FINISHED GROUND LEVEL.
3. PS - PRESSURE SWITCH.
4. PG - PRESSURE GAUGE.
5. PHP - PILLAR HYDRANT POST.

LEGEND

S.NO	DESCRIPTION	SYMBOL
1.	PUMPS	
3.	HOSE REEL SWING TYPE	
4.	AIR RELEASE VALVE	
5.	FIRE BRIGADE IN LET	
6.	EXTERNAL HYDRANT	
7.	PIPES	
8.	SWING TYPE DUAL PLATE CHECK VALVE	
9.	SINGLE HEADED LANDING VALVE	
10.	BUTTERFLY VALVE	
11.	'Y' TYPE STRAINER	
11.	NON RETURN VALVE	



NOTES

1. THE PUMP CAPACITY OF UNDER GROUND STATIC WATER TANK SHALL BE 2850LTS/MIN, ONE ELECTRICAL PUMP OF CAPACITY 180LTS/MIN WITH A PRESSURE 3KG/CM2 AND A STAND BY PUMP OF SAME CAPACITY DIESEL DRIVEN WILL BE PROVIDED.
2. A FIRE SERVICE INLET AT GROUND LEVEL FITTED WITH NON RETURN VALVE WILL BE PROVIDED TO THE RISING MAIN FOR CHARGING IT BY FIRE SERVICE PUMP.
3. EXITS, ESCAPES, AUTOMATIC FIRE ALARM SYSTEM, AIR CONDITIONING SYSTEM FIRE LIFTS, SERVICE DUCTS SHALL CONFORM TO THE REQUIREMENTS OF NATIONAL BUILDING CODE OF INDIA 1983 GROUP I PART IV FIRE PROTECTION AMENDMENT ND3 JANUARY 1997.
4. ALL ELECTRICAL DISTRIBUTION CABLES WIRING SHALL BE LAID IN A SEPARATE DUCT. THE CABLE/ WIRING DUCTS SHALL BE SEALED AT EVERY FLOOR WITH NON - COMBUSTIBLE MATERIALS HAVING THE SAME FIRE RESISTING AS THAT OF THE DUCTS. LOW AND MEDIUM VOLTAGE WIRING RUNNING SHAFT AND IN FALSE CEILING WILL RUN IN SEPARATE CONDUITS.
5. SEPARATE CIRCUITS FOR THE FIRE FIGHTING PUMP LIFTS, STAIRCASES AND CORRIDORS LIGHTING WILL BE PROVIDED DIRECTLY FROM THE SWITCH GEAR AND THESE CIRCUITS WILL BE LAID IN SEPARATE CONDUITS SO THAT FIRE IN ONE CIRCUIT WILL NOT AFFECT OTHER MASTER SWITCHES CONTROLLING ESSENTIAL SERVICE CIRCUITS WILL BE CLEARLY LABELLED.
6. ALL ROUTES LEADING TO EXITS WILL BE CLEARLY MARKED EMERGENCY LIGHTS WILL BE PROVIDED IN ALL THE CORRIDORS AND NEAR THE STAIRCASES.
7. THE FIRST AID FIRE FIGHTING EQUIPMENT WILL BE PROVIDED IN ALL FLOORS INCLUDING STILY AREAS AND LIFT ROOMS ETC IN ACCORDANCE WITH APPENDIX IV OF NATIONAL BUILDING CODE OF INDIA 1983.

NOTES:
 MANUAL CALL POINTS AT 1200MM ABOVE FINISHED FLOOR LEVEL TWO WAY SPEAKERS AT 1500 MM ABOVE FINISHED FLOOR LEVEL HOOTER AT 2100 MM ABOVE FINISHED FLOOR LEVEL.
 FIRE HOUSE CABINET COMPRISING OF 63MM DIA TWIN HEADED LANDING LEVEL 2 LENGTHS OF 154 63MM DIA CP HOSE 19 MM DIA REINFORCED RUBBER HOSE REEL 30 M LONG WITH DRUM FOR EVERY 1000 SQM FLOOR AREA ONE WET RISER / CUM DOWN COMER OF CLASS 'C' GI PIPE 150MM DIA PER 1000 SQM FLOOR AREA.

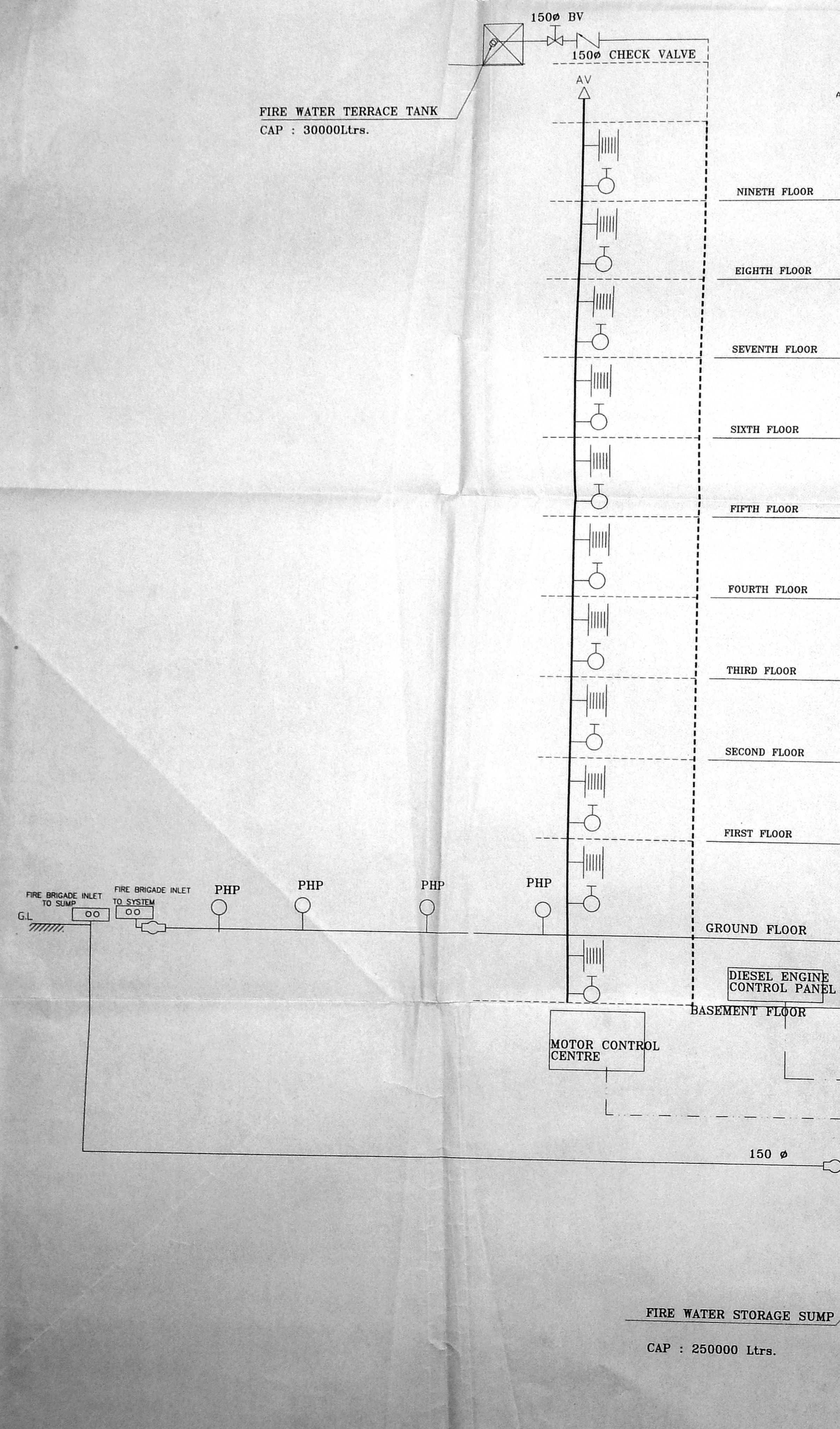
FIRE ALARM SYSTEM :
 DETECTORS EACH AT EVERY 50 SQM IN ALL THE FLOORS .
 MANUAL CALL POINTS SHALL BE PROVIDED IN ALL FLOORS.

PUBLIC ADDRESS SYSTEM:
 SPEAKER AND HOOTER SHALL BE PROVIDED IN ALL THE FLOORS.

STAIRCASE:
 TREAD 300MM , RISER 150MM , STAIRCASE WIDTH 1500 MM (MIN), STAIRS HEAD ROOM 2200MM (MIN)
 NO OF RISERS PER FLIGHT =15, HEIGHT OF HANDRAIL 1000 MM (MIN), GAP BETWEEN TWO VERTICALS - 150MM

FIRE LIFT:
 LIFT CAPACITY - 13 PASSENGERS
 LIFT WITH AUTOMATIC OPERATED DOOR (SELF CLOSING TYPE)

EXTINGUISHER:
 CARBON DI OXIDE EXTINGUISHER NEAR MSB AND LIFT
 WATER PRESSURE TYPE EXTINGUISHER NEAR STAIRCASE
 FORM TYPE EXTINGUISHER NEAR TRANSFORMER YARD AND GENERATOR ROOM
 SAND FILLING FIRE BUCKET NEAR TRANSFORMER YARD
 5 KG DRY CHEMICAL POWDER EXTINGUISHER AT 1 NO. FOR EVERY 8 CARS.



OFFICE COPY

APPROVED

SUBJECT TO THE CONVENTIONS IN THIS OFFICE LETTER.

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

V. BALASUBRAMANI, Archt., A.I.I.A., M.C.A., F.I.V., ARCHITECT & VALUER.

GOVT. OF INDIA REGD. VALUER CI/407/99-99

Regd. No. 10712 Council of Architecture

Class I Licensed Surveyor R. A. No: 3

CORPORATION OF CHENNAI

No. 3, PAPER MILLS ROAD FIRST FLOOR, NEAR PERAMBUR CHURCH, CHENNAI - 600 014.

PLAN SHOWING THE PROPOSED MULTI STORIED BUILDING SERVICE DRAWING INDICATING FIRE SAFETY MEASURES AS PER N.O.C RC NO: 1007/A/2000 DATED 31.03.2000 AT PLOT NO:30 VELACHERY BYE PASS ROAD, VELACHERY, CHENNAI.

RS NO:375/3, 380/3 & 383/3

OWNER

G. RUTHRA PRABHU, B.E., A.I.E., Consulting Civil Engineer

Licensed Surveyor & Registered Valuer CORPORATION OF CHENNAI

License No. 30 Class-I

24-A, Kasim Sahib Street, C. PILLAVARAM, CHENNAI-63 (BEHIND SINGAPORE SHOPPER)

LICENSED SURVEYOR