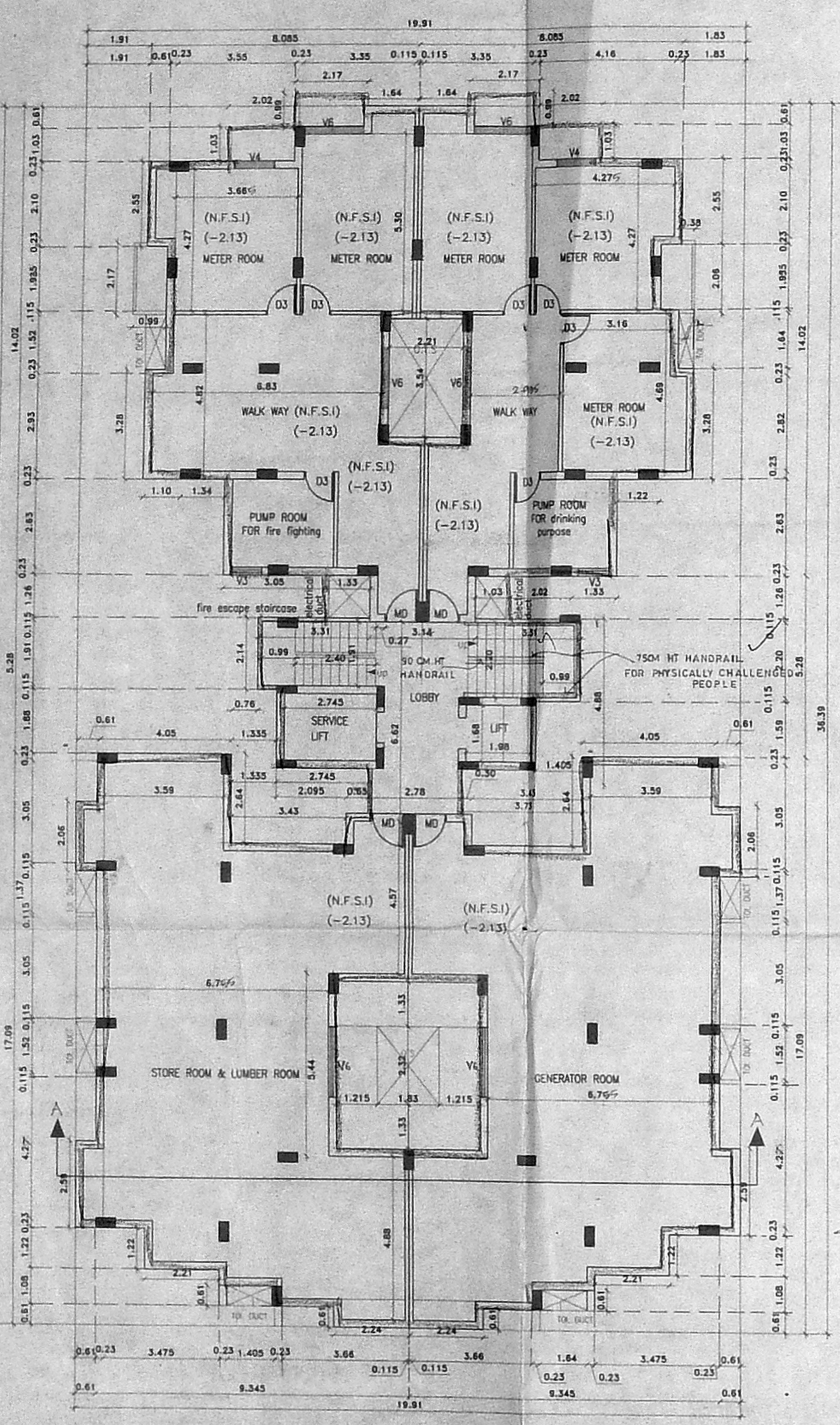


118'-0" (35.97) as per patta 118'-10.5" (36.23) as per site

SPECIFICATIONS
 FOUNDATION R.C.C COL. FOUNDATION
 FLOORING OVER P.C.C 1:4:8 WITH MOSAIC TILES
 W.COURSE BK. JELLY TAID WITH PORTLAND CEMENT
 1:4 WITH TWO LAYERS OF PRESERVATIVE TILES
 S.STRUCTURE B.K IN C.M 1:5
 ROOF, R.C.C 1:2:4 4.5% TK.
 JOINERY WITH BEST INDIAN TEAK WOOD

MMDA C's/PP No. 1
 SHEET 1 OF 3



BASEMENT FLOOR PLAN

171'-10.5" (52.39) as per site
 175'-0" (53.34) as per patta

Compound wall
 20.285m

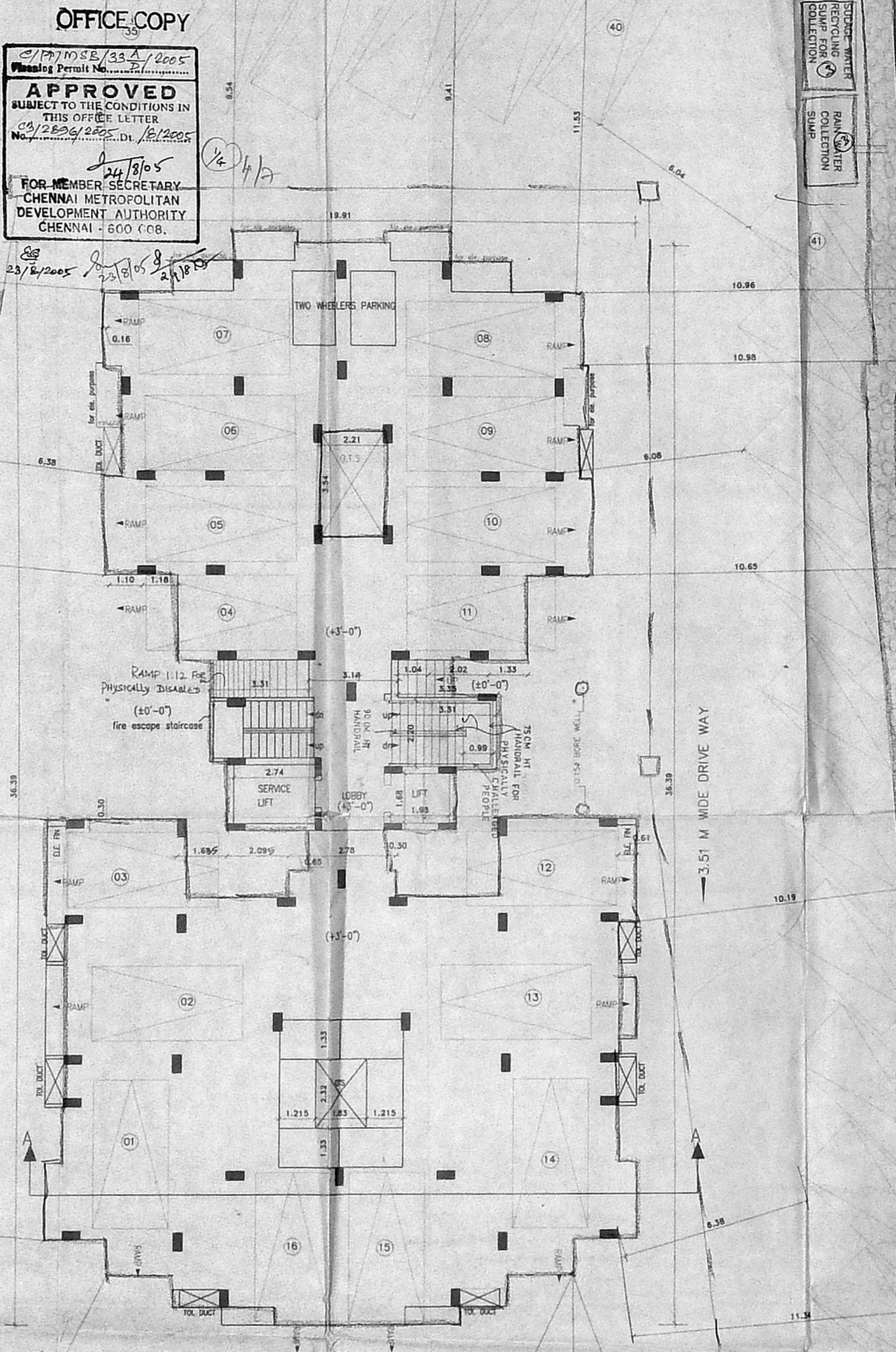
1'-7.5" (0.50) as per site

31'-3" (9.53) as per site
 TO MAIN SEWER

43'-6" (13.27) as per site
 4.0m WIDE LEFT FOR STREET ALIGNMENT

142'-0" (43.28) as per patta
 VALLUVARKOTIAM HIGH ROAD 62'-0" WIDE

STILT FLOOR cum SITE PLAN
 SCALE 1:100



U.G. SUMP SCIENTIFICALLY SEALED 2.00x3.00x2.20' 50,000 LT. CAPACITY FOR DRINKING PURPOSE

OPEN TRANSFORMER
 3.0m X 9.0m

33'-0" (10.06) as per patta
 31'-10.5" (9.72) as per site

48'-0" (14.63) as per patta
 33'-10.5" (10.33) as per site

48'-0" (14.63) as per site
 62'-9" (19.13) as per site
 199'-0" (60.66) as per patta
 88'-4.5" (26.94) as per site

JOINERY

W3 WINDOW	0.91x1.37
W4 WINDOW	1.22x1.37
W5 WINDOW	1.52x1.37
W6 WINDOW	1.83x1.37
V3 VENTILATOR	0.91x0.61
V4 VENTILATOR	1.22x0.61
V5 VENTILATOR	1.52x0.61
V6 VENTILATOR	1.83x0.61
MD MAIN DOOR	1.00x2.13
D3 DOOR	0.91x2.13
D2 DOOR	0.76x2.13
O OPENING	0.91x2.13
FD6 FRENCH DOOR	1.83x2.13
FD4 FRENCH DOOR	1.22x2.13

AREA STATEMENT

	Sq.ft	Sq.m
PLOT AREA AS PER DOC.	27576.00	2561.87
PLOT AREA AS PER PLR.	27566.00	2562.28
PLOT AREA AS PER SITE	27029.37	2511.09
BASEMENT FLOOR AREA (N.F.S.I)	490.95	sq.m
STILT FLOOR AREA (F.S.I)	042.77	sq.m
FIRST FLOOR AREA	490.95	sq.m
SECOND FLOOR AREA	490.95	sq.m
THIRD FLOOR AREA	490.95	sq.m
FIFTH FLOOR AREA	490.95	sq.m
SIXTH FLOOR AREA	490.95	sq.m
SEVENTH FLOOR AREA	490.95	sq.m
EIGHTH FLOOR AREA	490.95	sq.m
NINTH FLOOR AREA	490.95	sq.m
TENTH FLOOR AREA	490.95	sq.m
ELEVENTH FLOOR AREA	490.95	sq.m
TWELTH FLOOR AREA	490.95	sq.m
THIRTEENTH FLOOR AREA	336.17	sq.m
TOTAL SUPER BUILT UP AREA	6270.34	sq.m

ACHIEVED FSI AREA	6270.34	sq.m
ALLOWABLE FSI AREA	6277.73	sq.m
ACHIEVED FSI	2.497	
ALLOWABLE FSI	2.50	
ACHIEVED PLOT COVERAGE	19 %	
ALLOWABLE PLOT COVERAGE	30 %	

52 Nos CAR PARKING PROVIDED
 TWO WHEELERS PARKING PROVIDED

COLOUR INDEX

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

PLAN SHOWING THE PROPOSED RESIDENTIAL FLATS AT DOOR No 126,127&128, R.S No 240/1, 240/28, 238/14, 238/12, 240/22,240/21, 240/41, BLOCK No 24, VALLUVARKOTIAM HIGH ROAD, NUNGAMBAKKAM, CHENNAI 600 034. NUNGAMBAKKAM VILLAGE, EGMORE NUNGAMBAKKAM TALUK, ZONE No. 7 DIV No. 107

SCALE = 1:100, 1"=8'0"

OWNER
 N.A. RANJAN NAVAMANJRE
 B.Arch, A.I.A., M.C.A.
 ARCHITECTURE REGISTRATION NO. 127
 CORPORATION OF CHENNAI
 REG. No. W/01/164/99
 47, 2nd MAIN ROAD, CHENNAI-28
 PHONE: 52101885

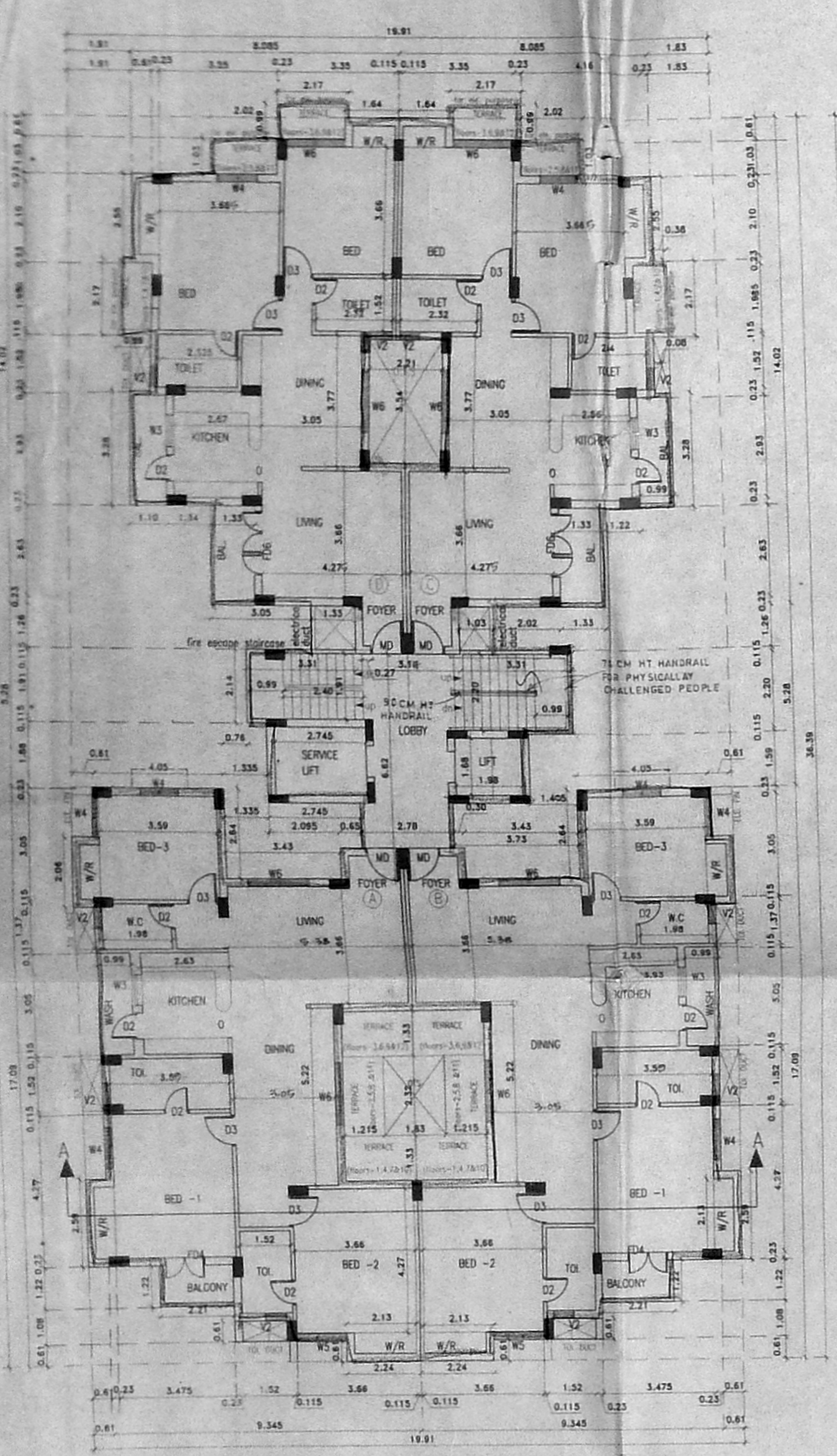
S. ATHIYAN, B.E.,
 CHAR. ERD ENGINEER,
 Class I L. Consd Surveyor No. 100,
 Corporation of Chennai
 5, Nalla Metri Street, T Nagar,
 Chennai-17. Ph: 29166224,
 Mobile: 9840000000

LICENSED SURVEYOR

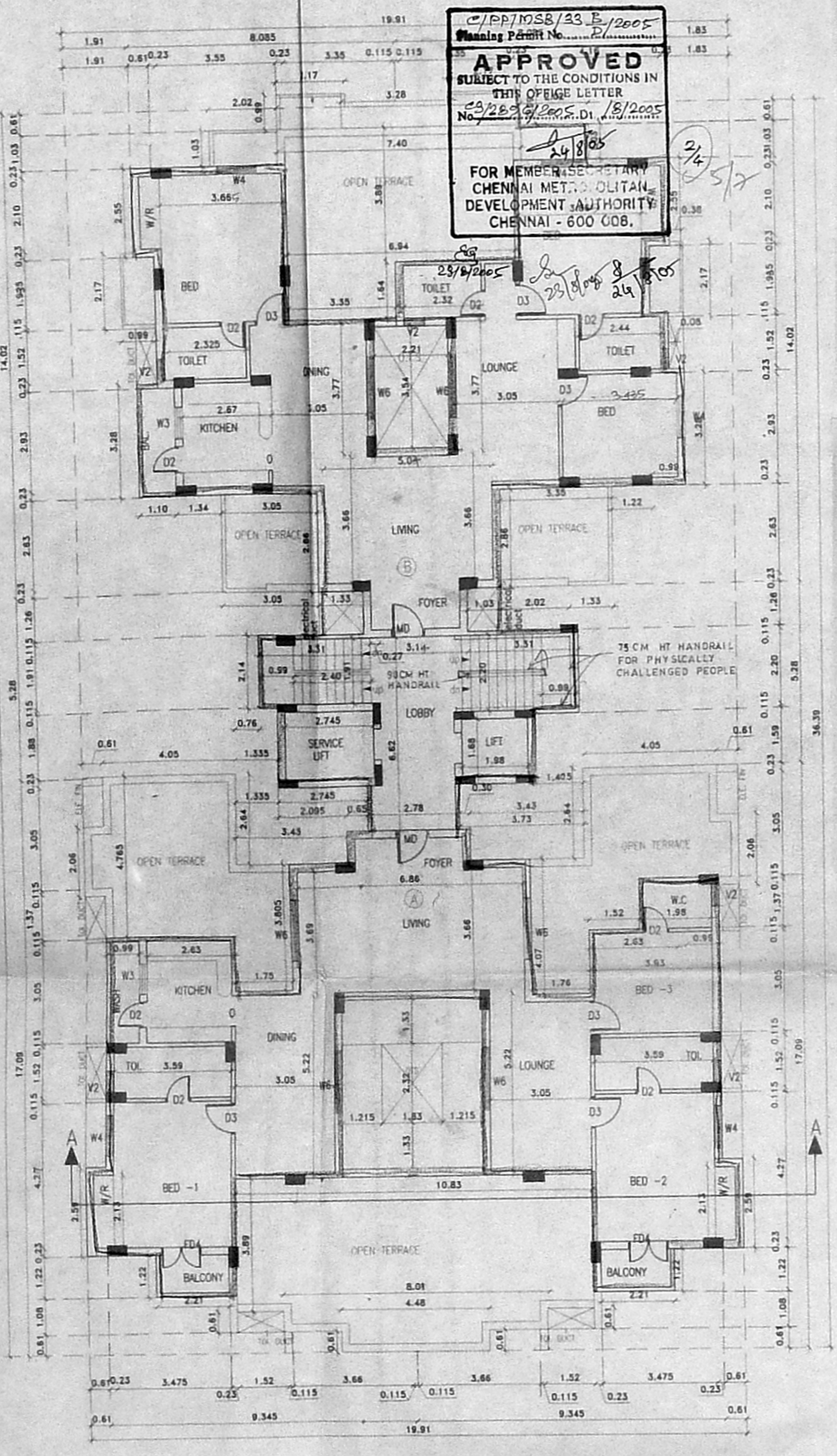
OFFICE COPY

C/P/1058/33 E/2005
 Planning Permit No. 21/2005
APPROVED
 SUBJECT TO THE CONDITIONS IN
 THIS OFFICE LETTER
 No. 28/2005
 24/8/05
 24/8/05
 28/12/2005
 FOR MEMBERS SECRETARY
 CHENNAI METROPOLITAN
 DEVELOPMENT AUTHORITY
 CHENNAI - 600 008.

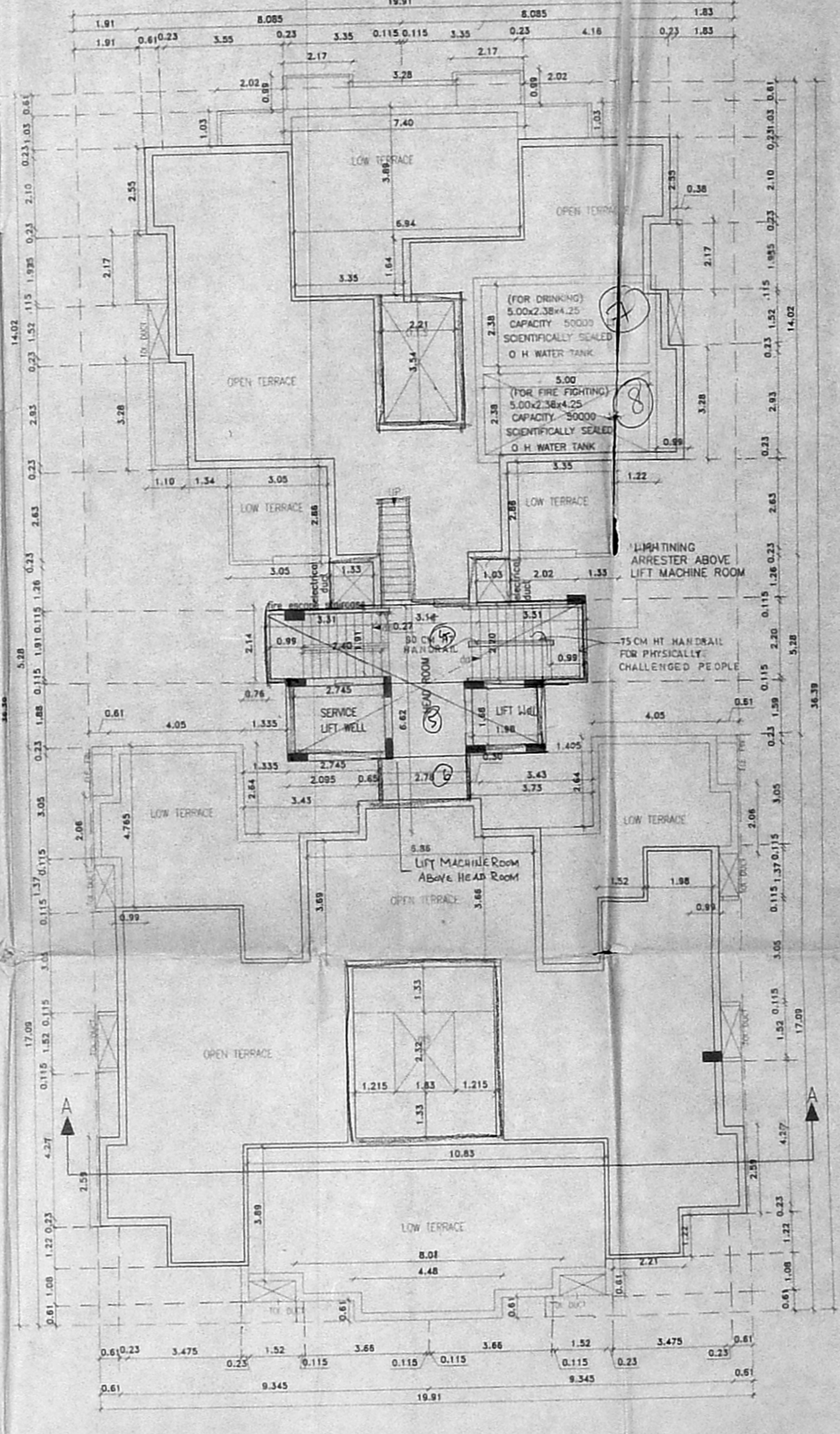
MMDA C/P/1058/33 E/2005	
C. No. 28/2005	
Asst	
Secretary :	
PART I	
PART II	
A.P.	J.P.



TYPICAL FLOOR PLAN
 for 1st to 12th floors



13th FLOOR PLAN



TERRACE FLOOR PLAN

JOINERY

W3 WINDOW	0.91x1.37
W4 WINDOW	1.22x1.37
W5 WINDOW	1.52x1.37
W6 WINDOW	1.83x1.37
V3 VENTILATOR	0.91x0.61
V4 VENTILATOR	1.22x0.61
V5 VENTILATOR	1.52x0.61
V6 VENTILATOR	1.83x0.61
MD MAIN DOOR	1.00x2.13
D3 DOOR	0.91x2.13
D2 DOOR	0.76x2.13
O OPENING	0.91x2.13
FD6 FRENCH DOOR	1.83x2.13
FD4 FRENCH DOOR	1.22x2.13

COLOUR INDEX

PROPOSED	[Line Style]
BOUNDARY	[Line Style]
ROAD	[Line Style]
SEWER	[Line Style]

PLAN SHOWING THE PROPOSED
 RESIDENTIAL FLATS AT DOOR No 126,127&128,
 R.S No 240/1, 240/28, 238/14, 238/12,
 240/21, 240/22, 240/41, BLOCK No 24.
 VALLUVARKOTTAM HIGH ROAD,
 NUNGBAKKAM, CHENNAI 600 034.
 NUNGBAKKAM VILLAGE,
 EGMORE NUNGBAKKAM TALUK,
 ZONE No. 7 DIV No. 107

SCALE = 1:100, 1"=8'0"

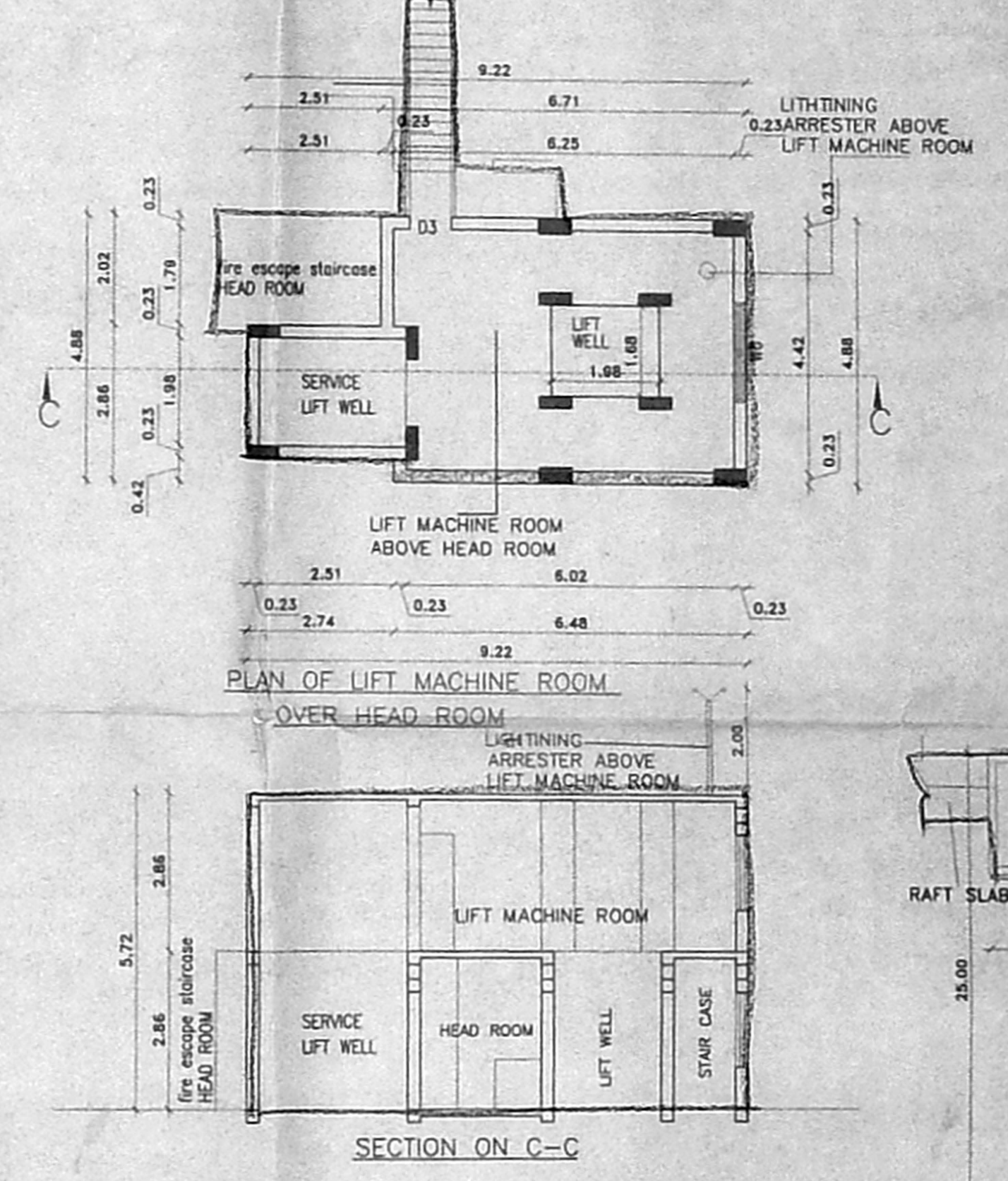
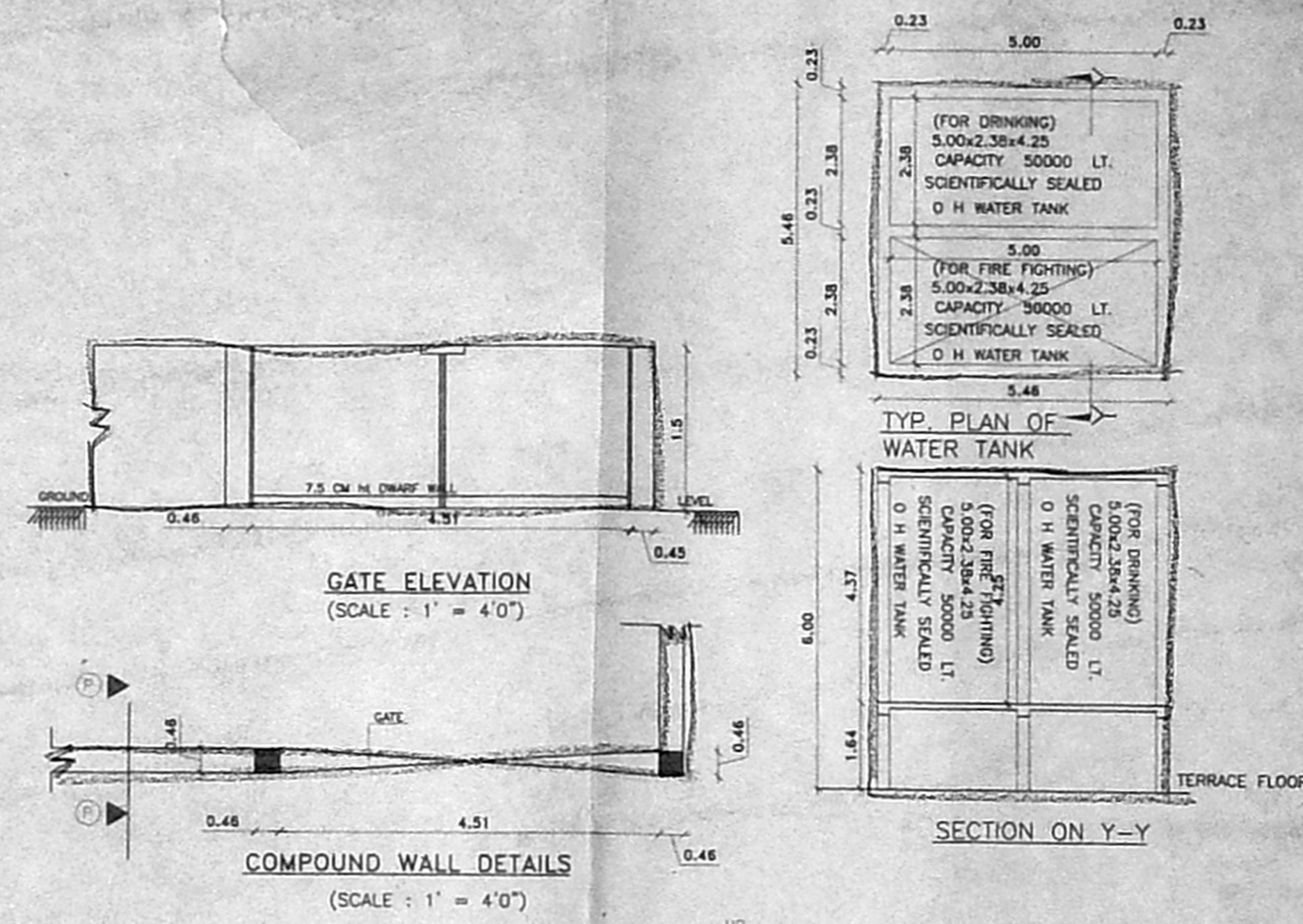
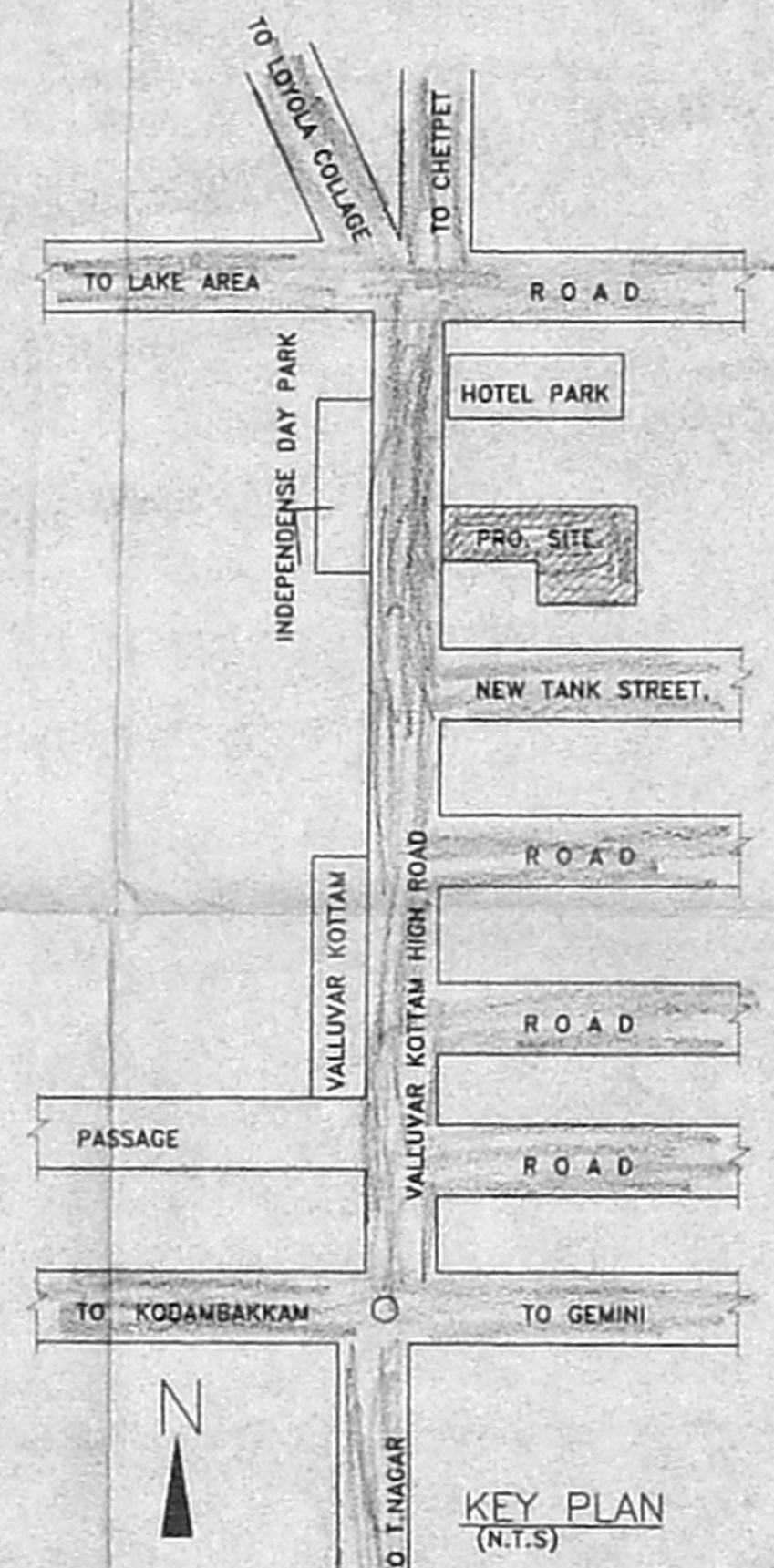
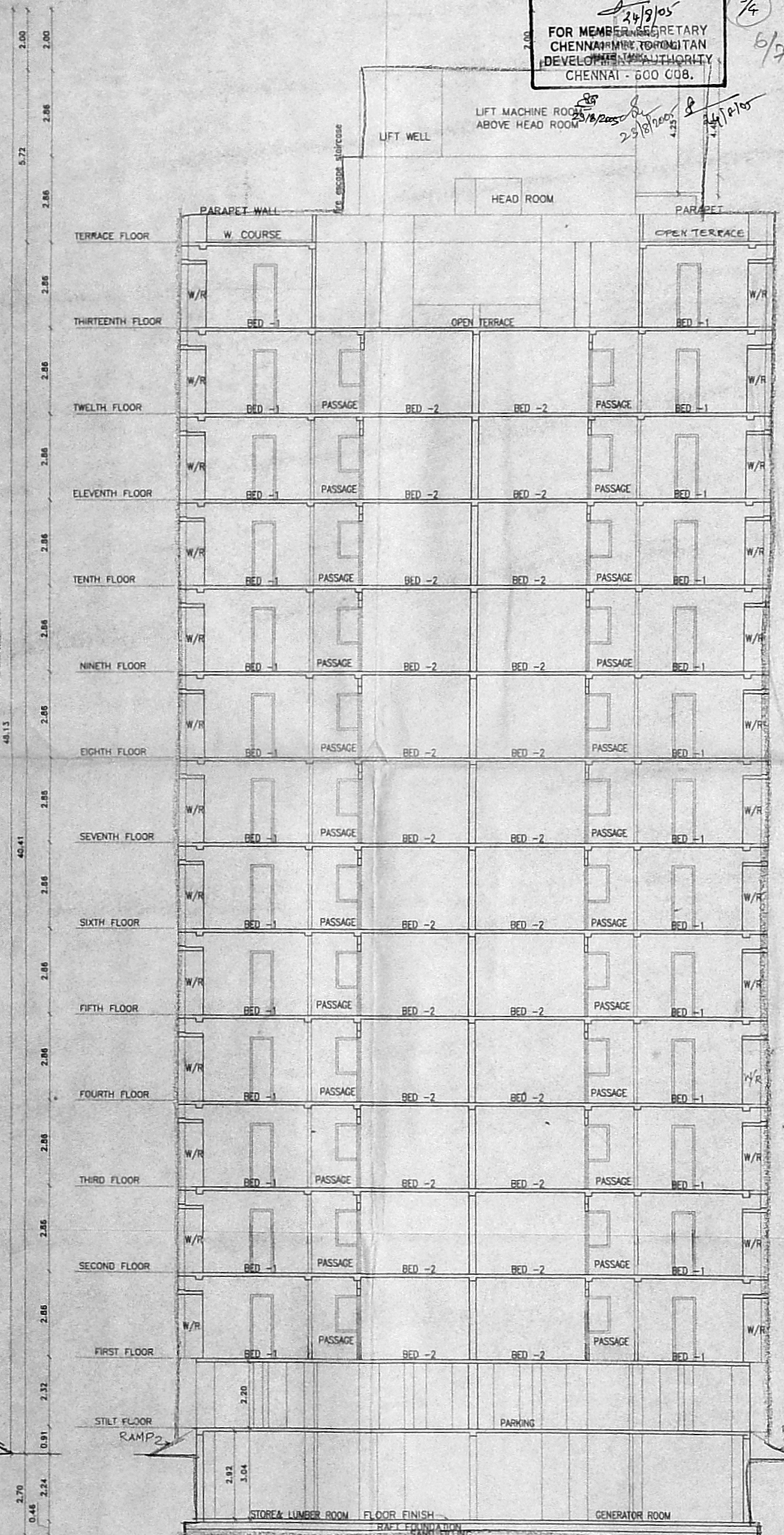
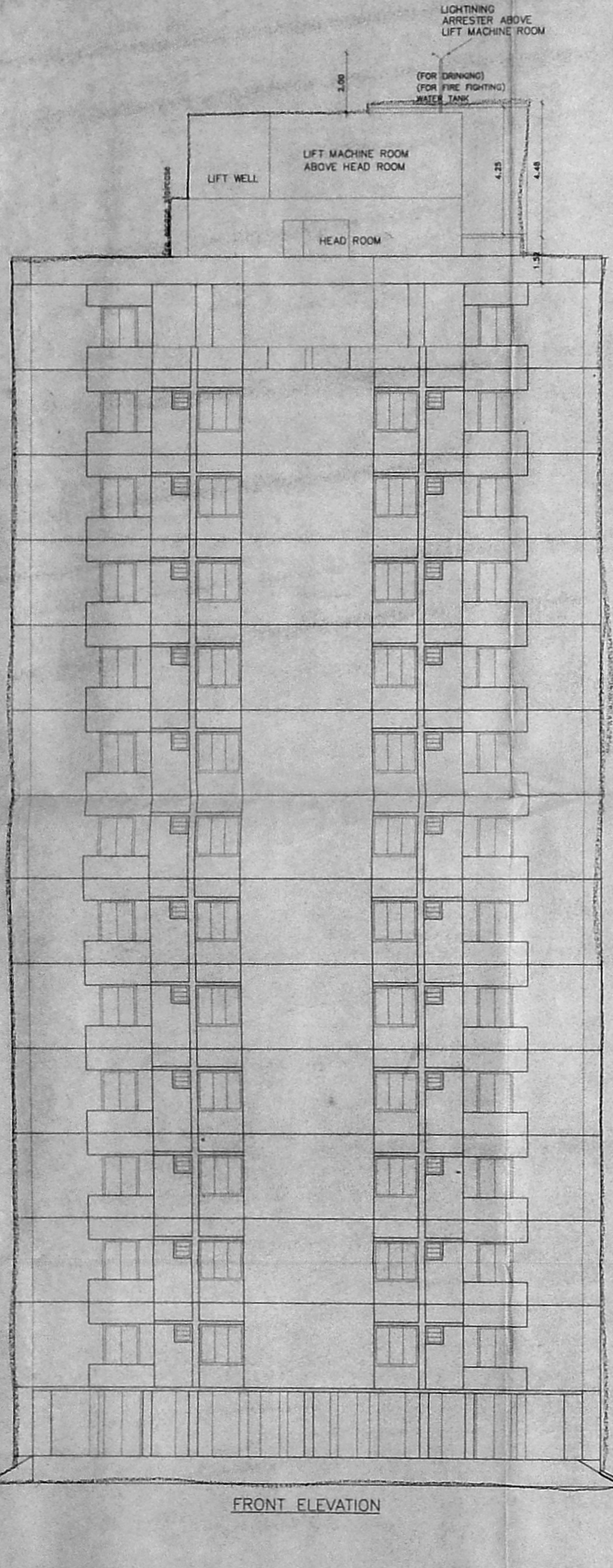
OWNER

S. ATHYAN, B.E.,
 CHARtered ENGINEER,
 Class I Licensed Surveyor - No. 192
 Corporation of Chennai
 E, North West Street, T. Nagar,
 Chennai-17 Ph: 26115826,
 Mobile: 91156441

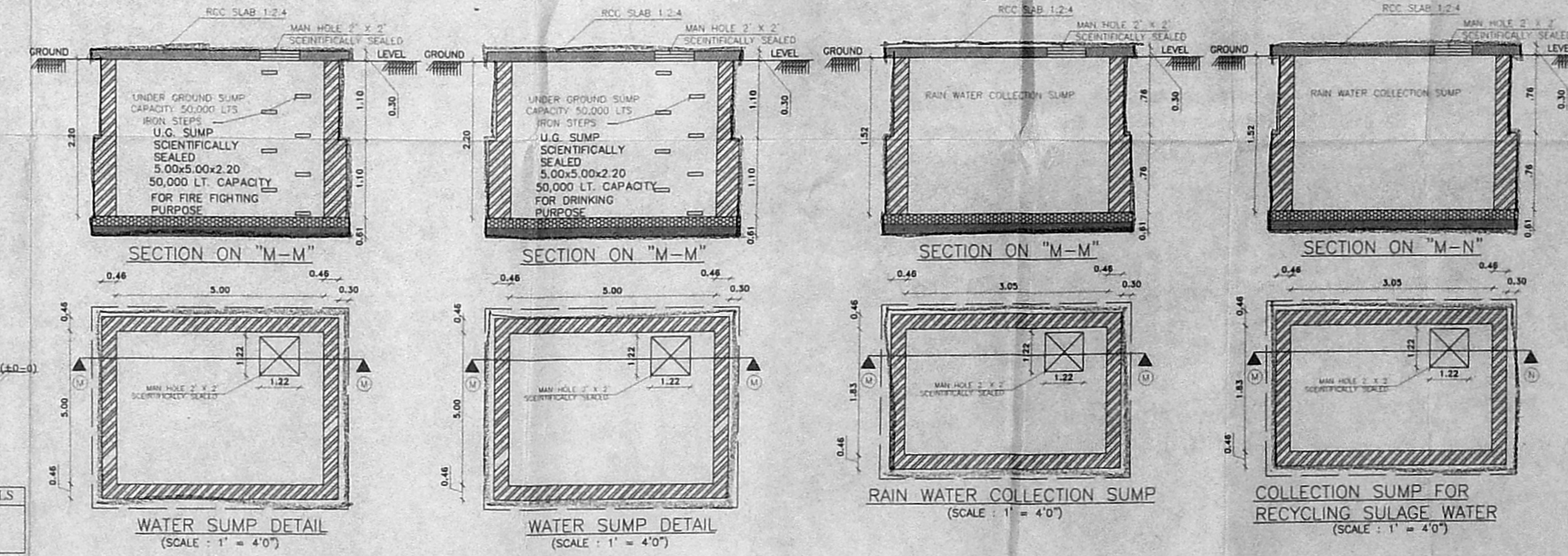
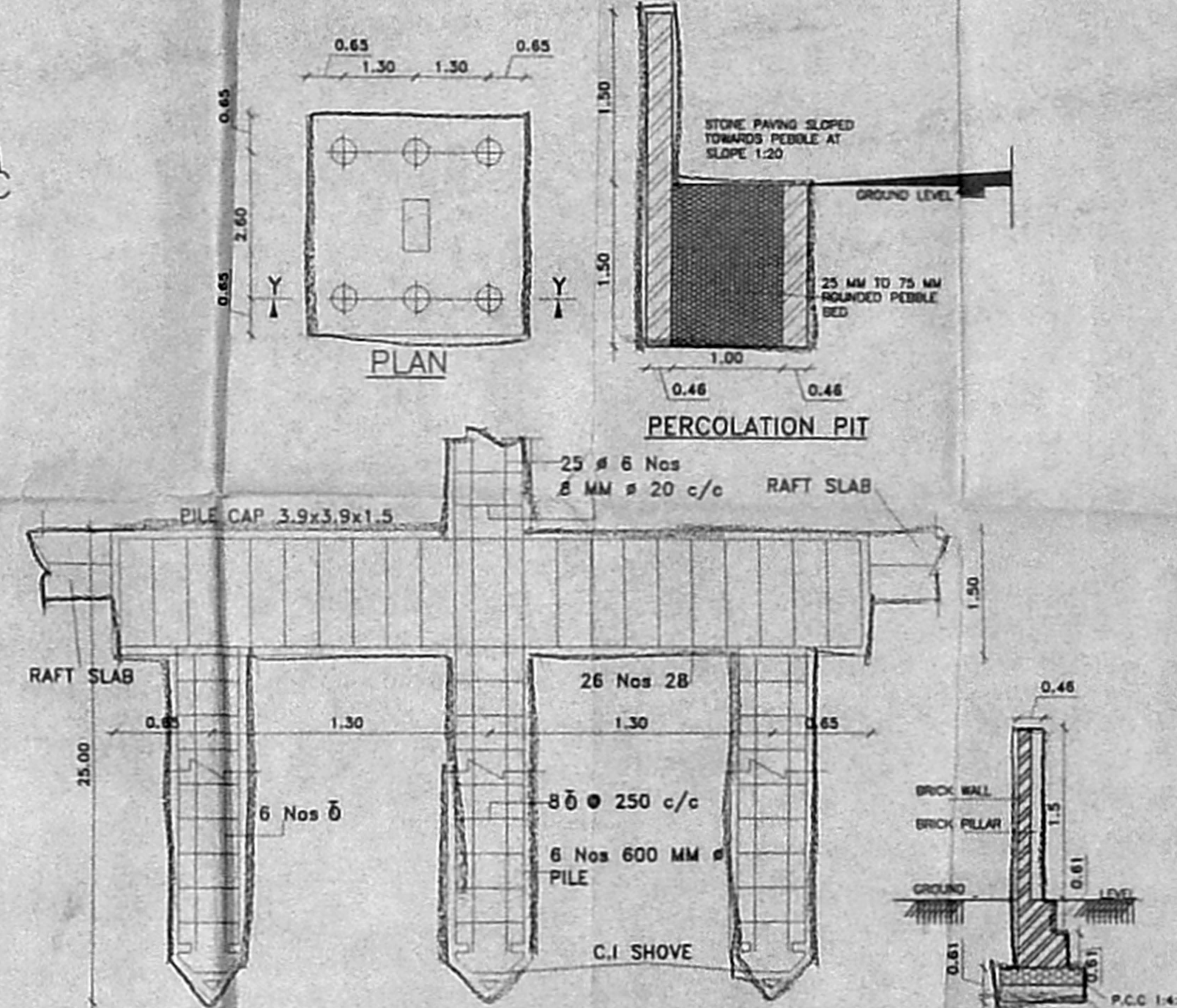
LICENSED SURVEYOR

OFFICE COPY

C/PD/105B/33.5/2005
 Planning Permit No. 34
APPROVED
 SUBJECT TO THE CONDITIONS IN THIS OFFICE ORDER
 08/28/05
 FOR MEMBERS SECRETARY
 CHENNAI MUNICIPAL CORPORATION
 DEVELOPMENT AUTHORITY
 CHENNAI - 600 008.



- NOTE:**
 THE PROPOSED BUILDING SHALL CONFORM TO SPECIFICATION OF N B C OF 1983 GROUP & PART IV FIRE PROTECTION AMENDMENT 1997
- THE FIRST AID HOSE REEL WILL BE CONNECTED DIRECTLY TO THE RISER DOWN COMER MAIN COVERING EACH FLOOR AREA WITH 19 MM DIAMETRE HOSE REEL.
 - FIRE SERVICE INLET AT GROUND LEVEL FITTED WITH NON RETURN VALVE WILL BE PROVIDED TO THE RISER MAIN FOR CHARGING BY FIRE SERVICE PUMP.
 - PILLAR HYDRANT WILL BE PROVIDED ALL AROUND THE COURTYARD AT 30 MTS INTERVAL.
 - EXISTS ESCAPE STAIRCASE AUTO Matic FIRE ALARM SYSTEM SERVICE DUTS WILL BE PROVIDED TO THE REQUIREMENTS OF NATIONAL BUILDING CODE OF INDIA 1983 GROUP I PART IV FIRE PROTECTION AMENDED IN 1977.
 - THE BUILDING WILL BE PROVIDED WITH LIGHTING PROOF FACILITY
 - ALL ROUTS LEADING TO EXISTS WILL BE CLEARLY MARKED AND EMERGENCY LIGHTS WILL BE PROVIDED IN THE CORRIDORS AND NEAR THE STAIRCASE
 - THE FIRST AID FIRE FIGHTING EQUIPMENT WILL BE PROVIDED IN ALL FLOORS INCLUDING LIFT ROOM ETC.
 - THE WIDTH AND HEIGHT CLEARANCE ON THE MAIN GATE WILL NOT BE LESS THAN 4.5 M AND 5 M.
 - THE PARTY SHOULD WILL BE SUBMIT SEPERATE FIRE SAFETY PLAN INCORPORATING THE ABOVE SUGGESTIONS BEFORE THE COMENCEMENT OF CONSTRUCTIONS.
 - THE TRANSFORMERS SHOULD BE HOUSED AWAY FROM THE BUILDING AND TOTALLY SEGREGATED FROM OTHER AREAS BY 4 HOURS FIRE RESTING WALL WITH AN ACCESS DIRECTLY FROM OUTSIDE.
 - SEPERATE CIRCUITS FOR THE FIRE FIGHTING PUMP, LIFTS, STAIRCASE AND CORRIDOR LIGHTING SHALL BE PROVIDED DIRECTLY FROM THE MAIN SWITCHGEAR PANEL AND THESE CIRCUITS SHALL BE LAID IN SEPERATE CONDUCT PIPES SO THAT FIRE IN ONE CIRCUIT WILL NOT EFFECT OTHERS MASTER SWITCHES CONTROLLING ESSENTIAL SERVICE CIRCUITS SHALL BE CLEARLY LABELLED.
 - THERE SHALL BE ONE WETRISER-DUM-DOWN COMER SYSTEM.



STAIR CASE DETAILS
 TRIAD - 0.27
 RAISER - 0.15
 LANDING - 1.00

COLOUR INDEX

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

PLAN SHOWING THE PROPOSED RESIDENTIAL FLATS AT DOOR No 126,127&128, R.S No 240/1, 240/28, 238/14, 238/12, 240/21, 240/22, 240/41, BLOCK No 24, VALLUVARKOTAM HIGH ROAD, NUNGAMBAKKAM, CHENNAI 600 034. NUNGAMBAKKAM VILLAGE, EGMORE NUNGAMBAKKAM TALUK, ZONE No. 7 DIV No. 107

SCALE = 1:100, 1"=8'0"

OWNER: N.A. RANJAN NAVAMANEE
 B.Arch, A.I.A. M.A.C.A.
 ARCHITECT LICENSED SURVEYOR
 COUNCIL REG. NO. CA/70/13127
 CORPORATION OF CHENNAI
 REG. NO. WD/D/1604/70
 67, 2nd TRUST MAIN ROAD, CHENNAI - 28
 PHONE: 52101885

S. ATHIVAMAN, B.E.
 CHAR. ENGRG. NEER.
 Class-I License Surveyor No. 13
 Corporation of Chennai
 5, Nelli Main Road, 5th Floor, T. Nagar,
 Chennai-17, Ph: 26166024,
 Mobile: 3108440.

LICENSED SURVEYOR

REVISIONS
 SHEET NO. 3
 MDD/ET 3/ R/FNO. 1
 C. No. 02/ 25.04/2005
 A.P. 118x65 D.P.
 3/4

OFFICE COPY

APPROVED
 SUBJECT TO THE CONDITIONS IN
 THIS OFFICE LETTER
 23/08/2005
 FOR MEMBER SECRETARY
 CHENNAI METROPOLITAN
 DEVELOPMENT AUTHORITY
 CHENNAI - 600 006.

S.NO	DESCRIPTION	DOMESTIC WATER CAP IN CUM	FIRE WATER SUPPLY CAP IN CUM	REMARKS
1	D.G. TANK	25 CUM	12.5 CUM	
2	CHT		50 CUM	

- LEGEND**
- FHC FIRE HOSE CABINET
 - MCP MANUAL CALL POINT
 - SPEAKER
 - HOOTER
 - CARBON DIOXIDE EXTINGUISHER 2kg CAP
 - BAND FILLED FIRE BUCKET 9 LTR CAP
 - FBC FIRE BRIGADE INLET CONNECTION 4 WAY
 - FIRE DOOR (FD)
 - DATE VALVE
 - NON-RETURN VALVE
 - BUTTERFLY VALVE
 - DRY CHEMICAL POWDER TYPE EXTINGUISHER 10 kg
 - WATER TYPE GAS EXTINGUISHER 9 LTR CAP
 - TWIN HEADED YARD HYDRANT
 - SPRINKLER
 - FIRE FIGHTING WATER LINE
 - FLOW SWITCH

NOTES

MANUAL CALL POINT AT 1200MM ABOVE FINISH FLOOR LVL TWO WAY SPACER AT 1500 MM ABOVE FINISH FLOOR LVL HOOTER AT 2200MM ABOVE FINISH FLOOR LVL

FIRE HOSE CABINET COMPRISING OF 63MM DIA TWIN HEADED LANDING VALVE 2000MM LENGTH OF 19 MM DIA G.P. HOSE 19 MM DIA RUBBER HOSE REEL 30.0 M LONG WITH DRUM FOR EVERY 1000SQM FLOOR AREA

WET RISER AND SPRINKLER PIPE CLASS "C" G.I PIPE 150 MM DIA PER 100 SQ M FLOOR AREA

FIRE ALARM SYSTEM

DETECTORS EACH AT EVERY 500sq 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

SPRINKLER

ONE SPRINKLER FOR EVERY CAR PARK IN BASEMENT FLOOR ONE SPRINKLER PROVIDED FOR EVERY 90sq M IN COMMON AREA

TWIN HEADED HARD HYDRANTS SHALL BE PROVIDED ALL AROUND THE BUILDING AT 30.0 M INTERVAL

PUMP CAPACITY

1. DIESEL ENGINE DRIVEN PUMP IN BASEMENT 200 Lpm AT 60 M HEAD AT TOP MOST HYDRANT

2. ELECTRICAL DRIVEN PUMP IN BASEMENT 350 Lpm AT 30 M HEAD AT TOP MOST HYDRANT

3. JOCKEY PUMP IN BASEMENT 180 Lpm AT 60 M HEAD AT TOP MOST HYDRANT

PUMP CAPACITY

TREAD = 270 MM WITHOUT NOISING
 RISER = 150 MM
 STAIRCASE WIDTH = 900 MM (MIN.)
 STAIRCASE HEAD ROOM = 2200 MM (MIN.)
 HEIGHT OF HANDRAIL = 900 MM
 GAP BETWEEN TWO VERTICALS = 150 MM
 NO. OF RISERS PER FLIGHT = 10

LIFT, FIRE LIFT

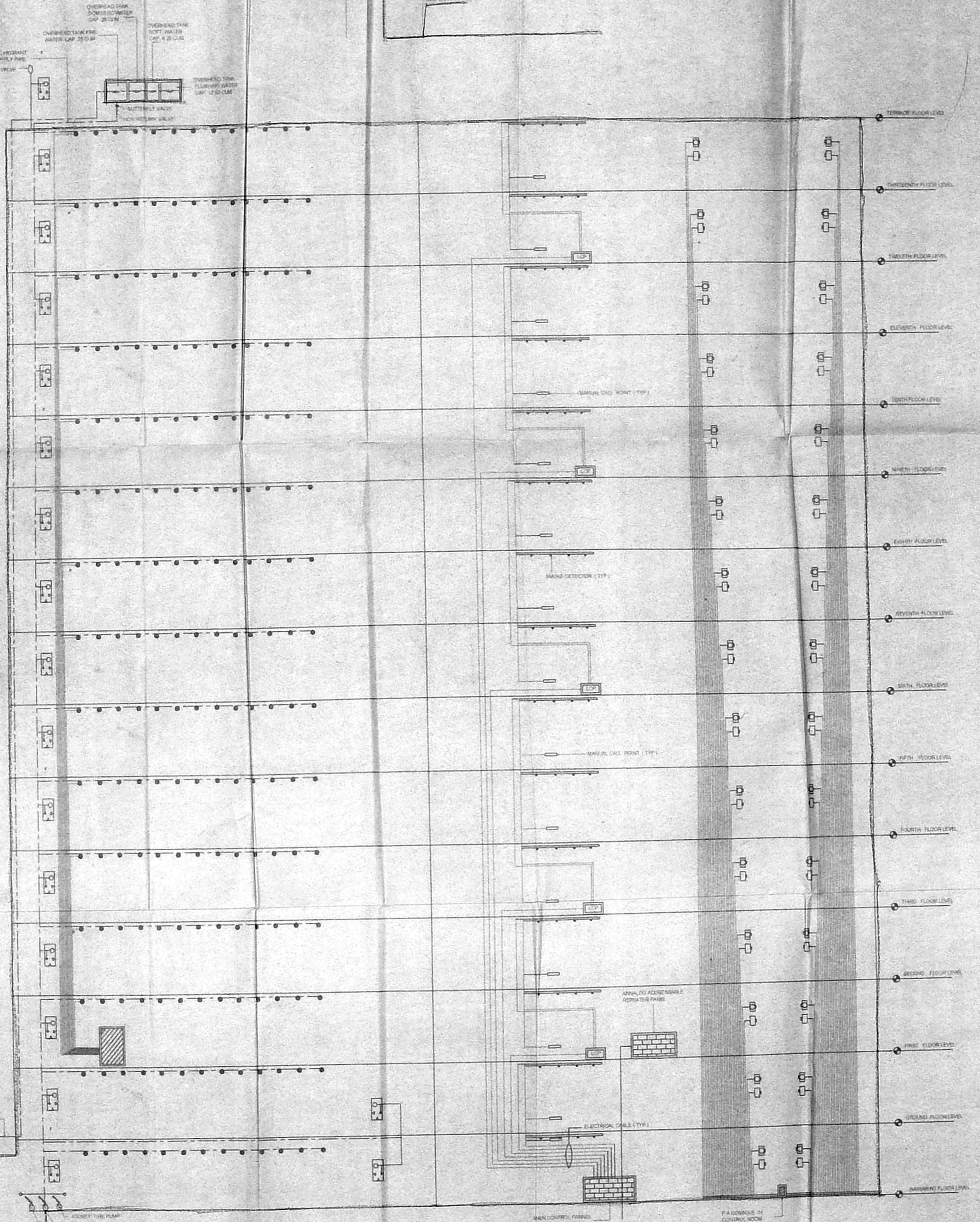
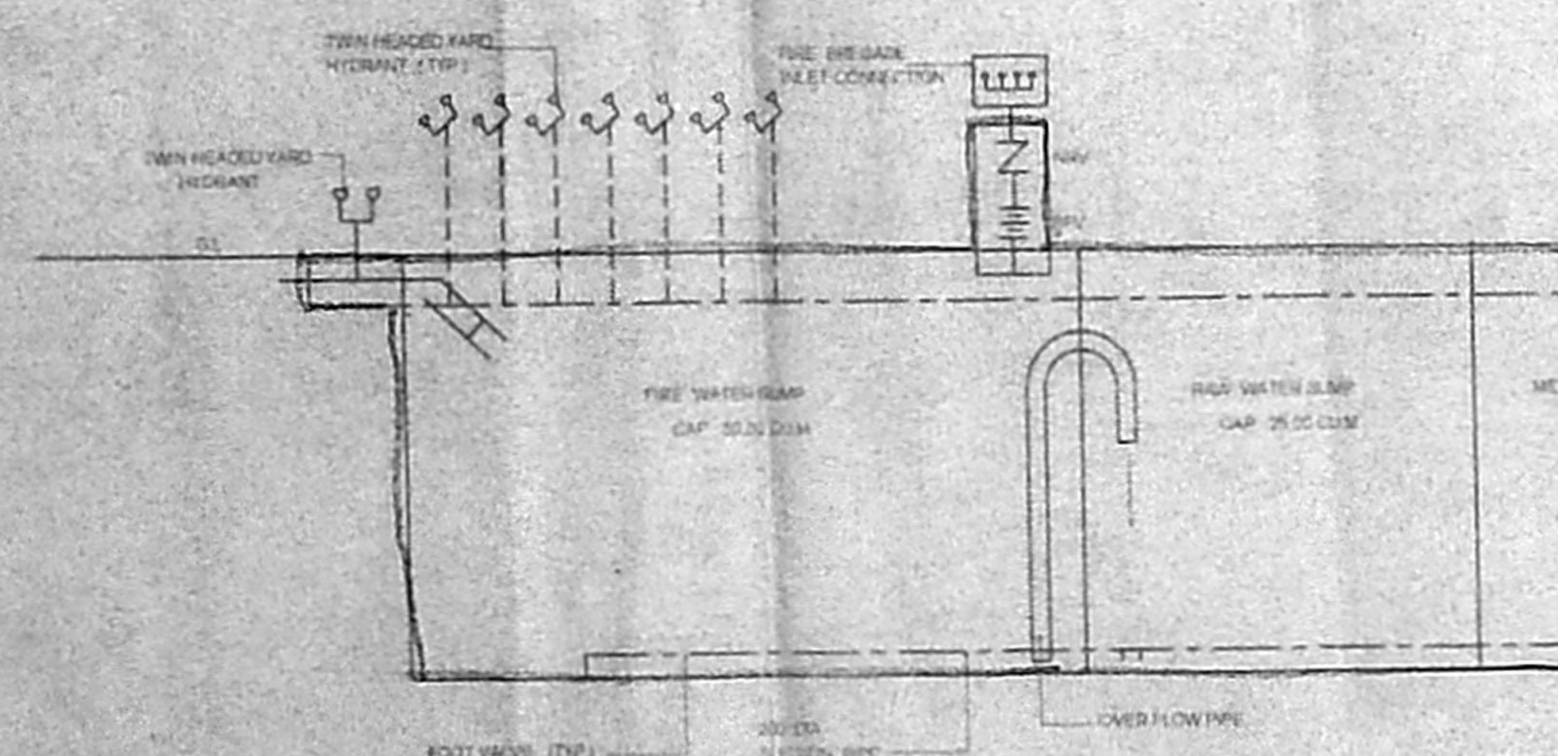
LIFT CAPACITY 13 PASSENGERS MIN
 LIFT AUTOMATIC OPERATED DOOR (SELF CLOSING TYPE)

NOTES

THE PROPOSED BUILDING CLASSIFIED GROUP A BUSINESS SUB-DIVISION AS WILL CONFORM TO SPECIFICATION OF NBC 1983

PART IV FIRE PROTECTION AMENDMENT 1997

- BASEMENT REQUIREMENT AND RAMP SHALL BE AS PER SPECIFICATION OF NATIONAL BUILDING CODE OF INDIA 1983, PART IV FIRE PROTECTION AMENDMENT 1997
- EXISTS, ESCAPES AUTOMATIC FIRE ALARM SYSTEM, AIR CONDITIONING SYSTEM, FIRE LIFTS, SERVICE DUCTS WILL CONFORM TO THE REQUIREMENTS OF NATIONAL BUILDING CODE OF INDIA 1983, GROUP 1 PART IV FIRE PROTECTION AMENDMENT NO. 3, JANUARY 1997
- THE REQUIREMENTS "FIRE LIFTS" WILL CONFORM TO NATIONAL BUILDING CODE OF INDIA 1983 AMENDMENT NO. 3, JANUARY 1997. WALLS OF LIFTS LIFT CAR DOOR SHALL HAVE A FIRE RESISTANCE OF 1 HOUR IN CASE OF FAILURE OF NORMAL POWER SUPPLY IT WILL AUTOMATICALLY TRIP OVER TO ALTERNATE SOURCE OF SUPPLY
- THE BUILDING SHOULD BE PROVIDED WITH LIGHTNING ARRESTOR
- ALL ELECTRIC DISTRIBUTION CABLES WIRING WILL BE LAID IN A SEPARATE DUCT. THE CABLES WIRING DUCTS WILL BE AT EVERY FLOOR WITH NON-COMBUSTIBLE MATERIALS HAVING THE SAME FIRE RESISTANCE AS THAT OF THE DUCT LOW AND MEDIUM VOLTAGE WIRING RUNNING IN SHAFT AND IN FALSE CEILING SHALL RUN IN SEPARATE CONDUITS
- SEPARATE CIRCUITS FOR FIRE FIGHTING PUMPS, LIFTS, STAIRCASES AND CORRIDOR LIGHTING WILL BE PROVIDED DIRECTLY FROM THE MAIN SWITCHER PANEL AND THESE CIRCUITS WILL BE LAID IN SEPARATE CONDUITS. PIPES SO THAT FIRE IN ONE CIRCUIT NOT EFFECT OTHER MASTER SWITCHES CONTROLLING ESSENTIAL SERVICE CIRCUIT WILL BE CLEARLY LABELED
- ALL ROUTES LEADING TO EXITS WILL BE CLEARLY MARKED EMERGENCY LIGHTS SHOULD BE PROVIDED IN ALL THE CORRIDORS AND NEAR THE STAIRCASES
- THE TRANSFORMERS WILL BE HOUSED AWAY FROM THE BUILDING AND TOTALLY SEGREGATED FROM OTHER AREAS BY RESISTING WALL WITH ACCESS DIRECTLY FROM OUTSIDE
- THE FIRST AND FIRE FIGHTING EQUIPMENT WILL BE PROVIDED ON ALL FLOORS INCLUDING BASEMENT, LIFT ROOMS ETC
- AFTER PROVIDING FOR CLEAR SET BACK SPACE THE PILLAR HYDRANT LOCATION WILL CONFORM TO NBC PROVISIONS



BASEMENT, GROUND, 1st & 13th FLOOR

DIAGRAM OF FIRE HYDRANT, SPRINKLER SYSTEM, FIRE ALARM & PUBLIC ADDRESS SYSTEM

COLOUR INDEX

PROPOSED

BOUNDARY

EXISTING ROAD

PLAN SHOWING THE PROPOSED RESIDENTIAL FLATS AT DOOR No 126, 127 & 128, R.S No 240/1, 240/28, 238/14, 238/12, 240/21, 240/22, 240/41, BLOCK No 24, VALLUVARKOTTAM HIGH ROAD, NUNGAMBAKKAM, CHENNAI 600 034, NUNGAMBAKKAM VILLAGE, EGMORE NUNGAMBAKKAM TALUK, ZONE No. 7 DIV No. 107

SCALE = 1:100, 1"=8'0"

OWNER

N.A. RANJAN NAVAMANEE
 S.ATHIYAN, B.E.,
 CHARtered ENGINEER,
 Class I License No. 57/10/885
 67, 2nd TRUST MAIN ROAD, CHENNAI - 28
 PHONE: 57101885

LICENSED SURVEYOR

SHEET No. 4
 MMDA C-3/PP No. 1
 C. No. 03/089/1005
 9/1/05
 9/1/05