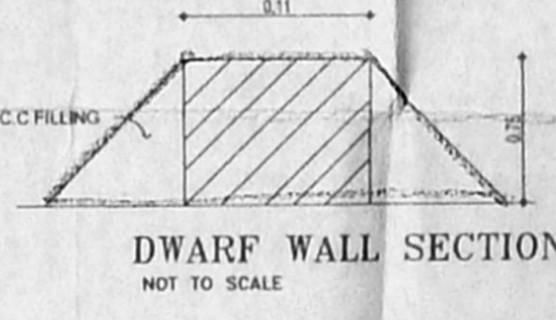
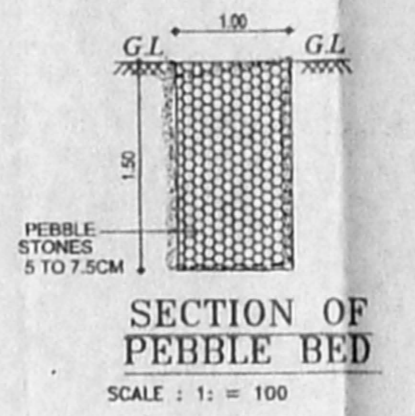
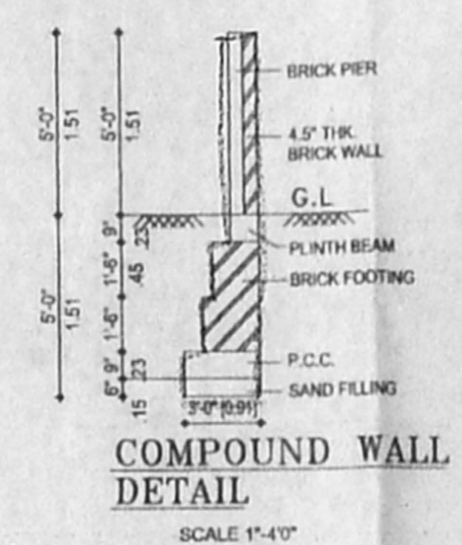
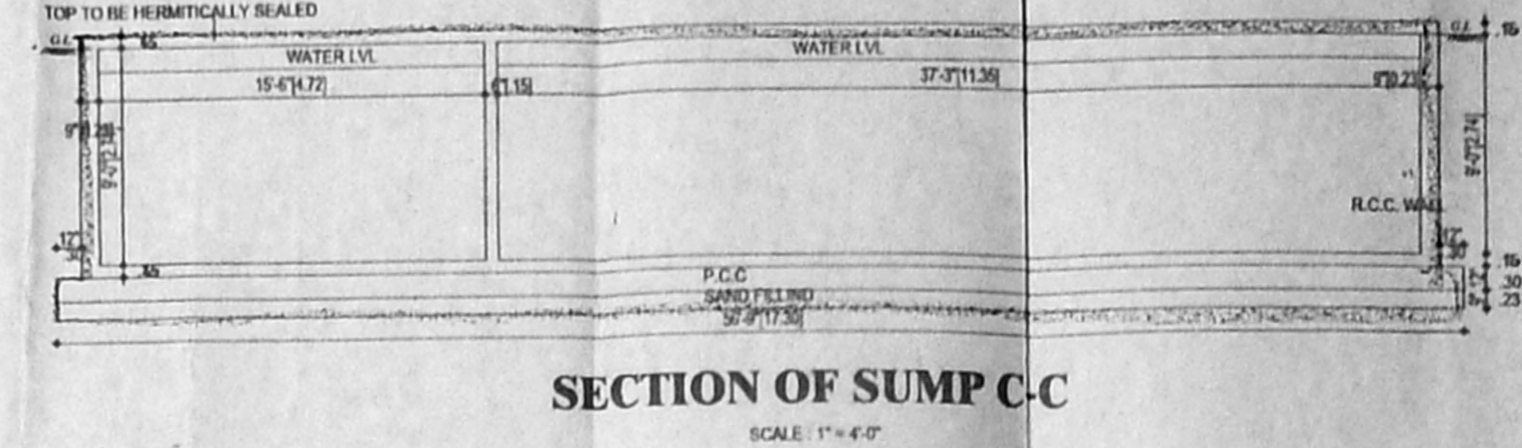
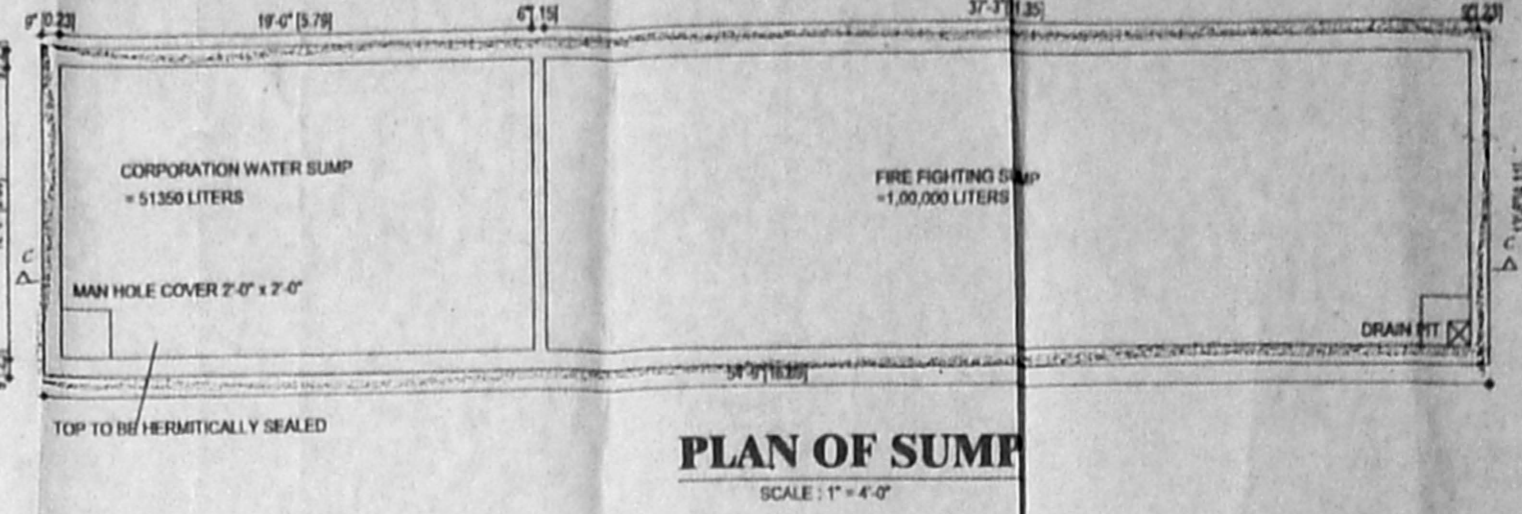
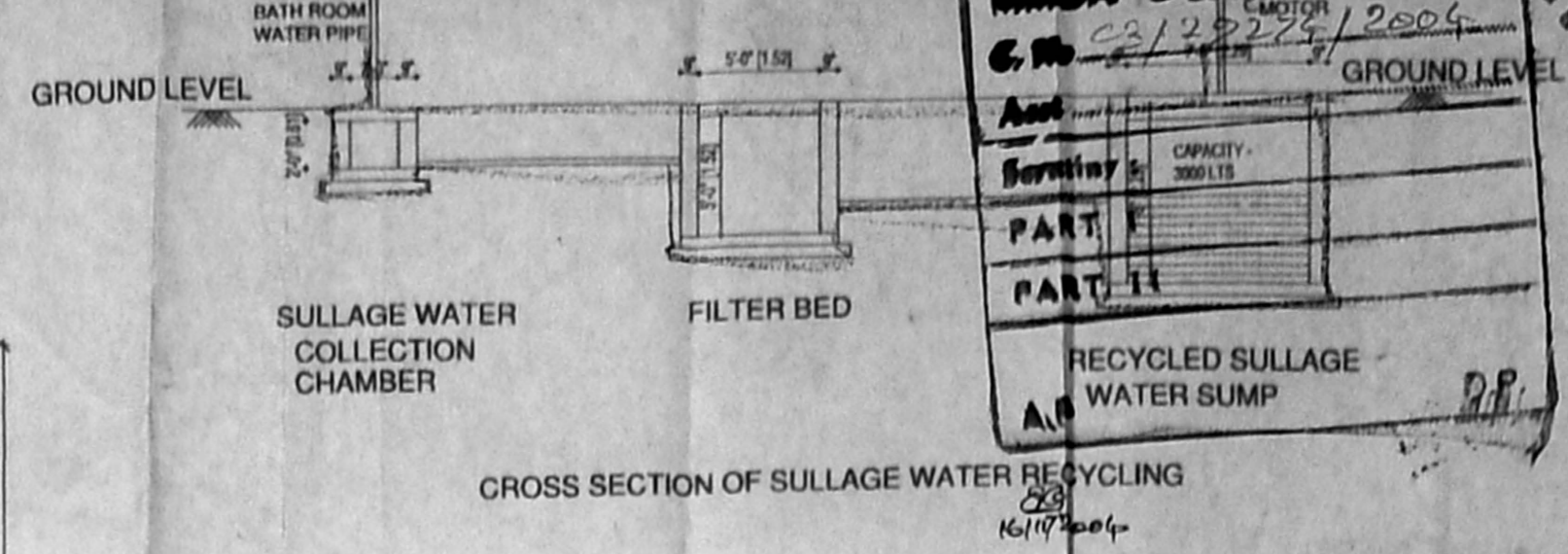
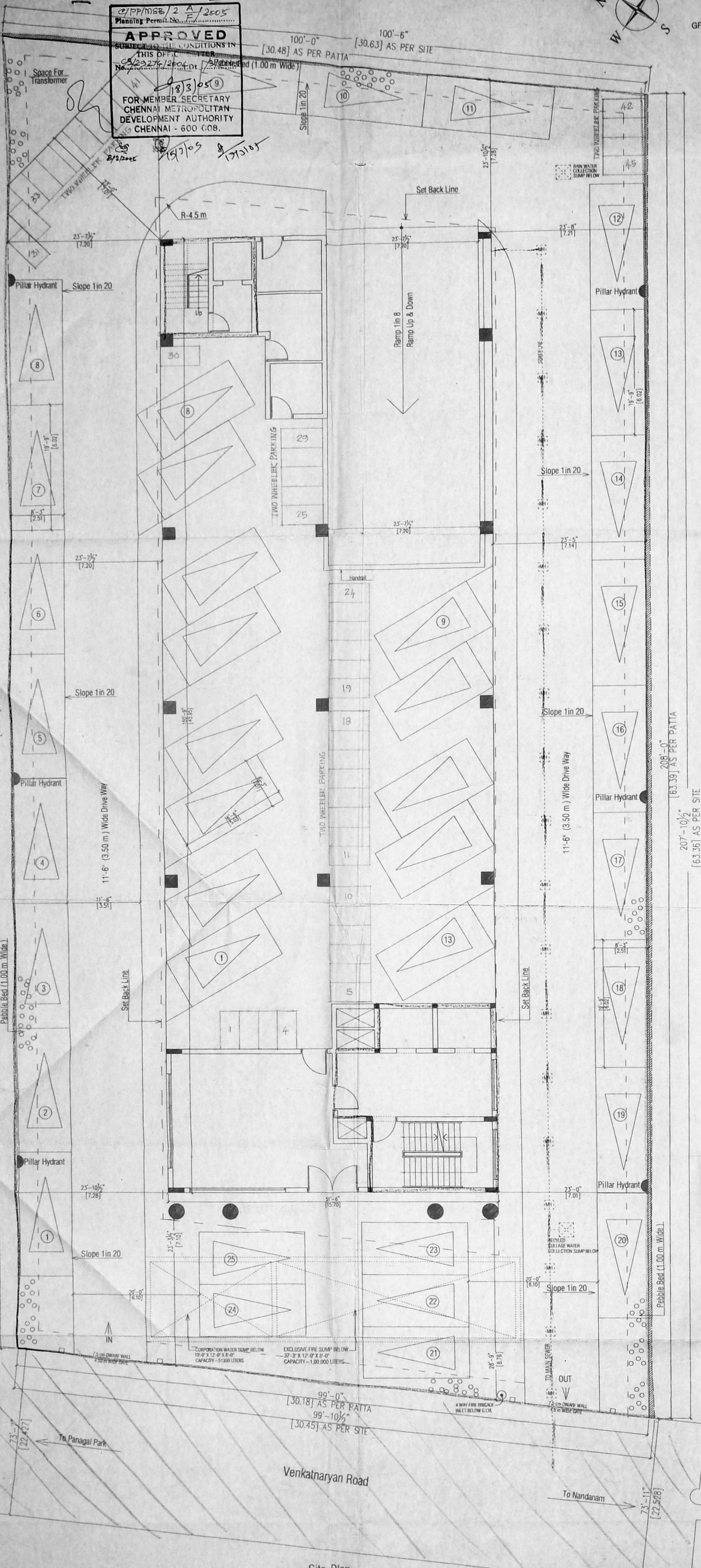


APPROVED
 SUBJECT TO THE CONDITIONS IN
 THIS OFFICE ORDER
 No. 22274/2004
 FOR MEMBER SECRETARY
 CHENNAI METROPOLITAN
 DEVELOPMENT AUTHORITY
 CHENNAI - 600 008.



COLOUR INDEX

PROPOSED
 BOUNDARY
 ROAD
 SEWAGE LINE

AREA STATEMENT

DESCRIPTION	SQ. FT.	SQ. M.
PLOT EXTENT:-		
AS PER PATTA	20696.00	1922.705
AS PER SITE	20626.07	1916.208
ALLOWABLE F.S.I	51565.175	4790.521
Basement (core area)	512.81	47.641
Stilt Floor (core area)	1538.50	142.930
First Floor	7563.93	702.706
Mezzanine Floor	2552.87	237.167
Typical Floor (7563.93 x 5 Floors)	37619.65	3513.650
Seventh Floor	1484.25	137.890
Total F.S.I Area	51472.01	4781.984
Staircase Headroom	591.93	54.991
Fire Escape Headroom	232.50	21.599
Lift Machine room	364.12	33.827
Fire Lift Machine room	116.25	10.799
F.S.I Acquired (2.50 %)	2,495 %	
Plot Coverage (40 %)	36.67 %	
No Of Cars Required	36 Cars	
No Of Cars Provided	45 Cars	
(Base-7 Stilt-13, Surface-25)		
Non F.S.I Area	SQ. FT.	SQ. M.
Basement Floor	7250.81	673.616
Stilt Floor	6204.87	576.446
First Floor	143.81	13.360
Mezzanine Floor	-	-
Typical Floor (143.81 x 5 Floor)	719.05	66.801
Seventh Floor	-	-

PROPOSED OFFICE COMPLEX
 AT DOOR NO: 19, (Old No:10)
 VENKATNARAYANA ROAD, T. NAGAR,
 CHENNAI-17, T.S. NO: 6272 & 7806,
 BLOCK NO:137, MAMBALAM,
 GUINDY TALUK, CHENNAI DISTRICT.

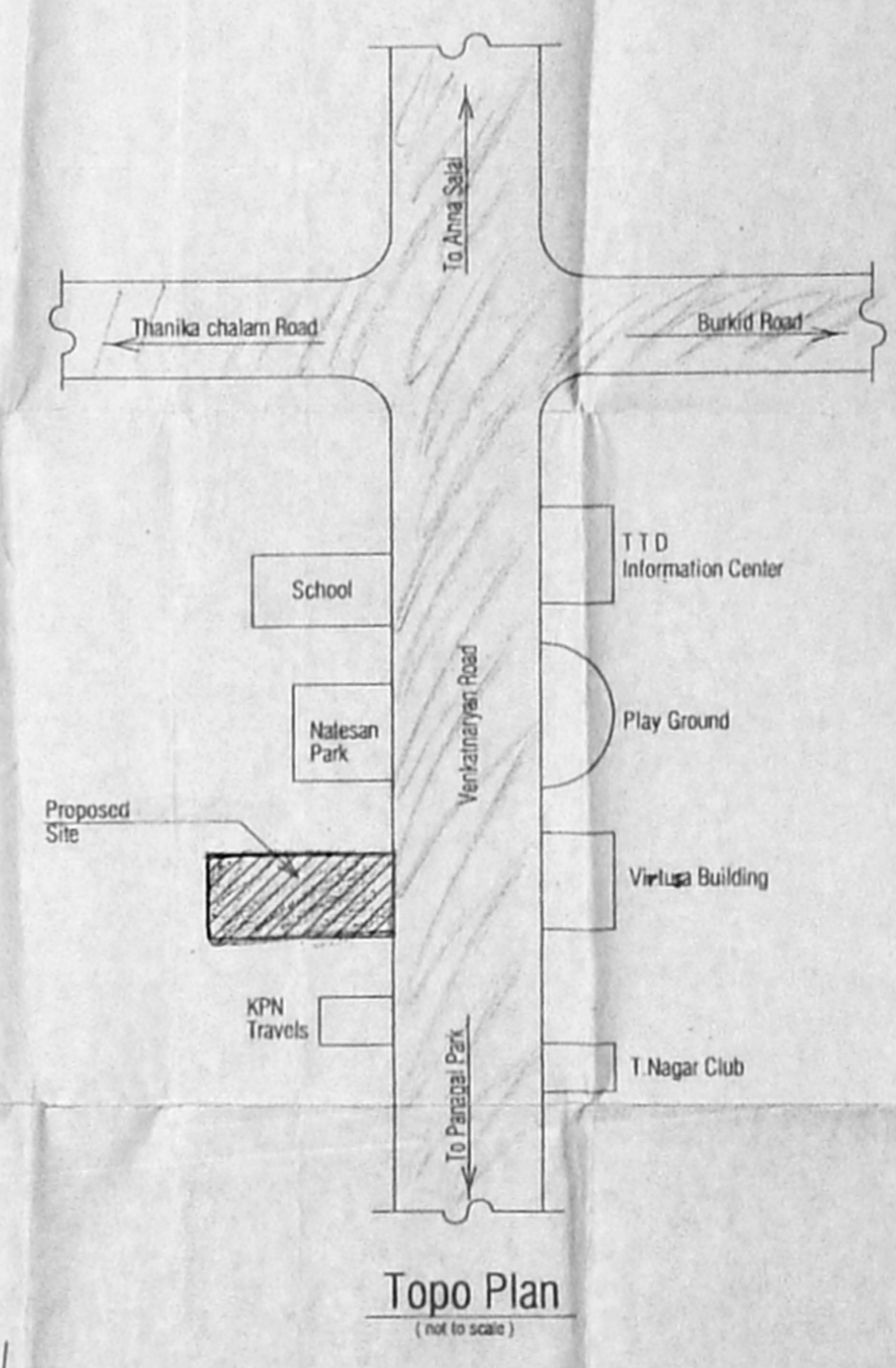
OWNER'S SIGNATURE

LICENCED SURVEYOR
 R. S. MONEY
 CA/ 52 / 6836
 CONSULTANTS / ENGINEERS / ARCHITECTS
 6TH FLOOR, 'E' BLOCK,
 'NELSON CHAMBER',
 45, NELSON MANICKAM ROAD, CH - 600 029.

STRUCTURAL ENGINEER
 ALEX JACOB
 BE M. TECH, DIP. BGD. SC, MIE (ASST)
 CLASS I LICENCED SURVEYOR NO 433
 48, NIGR ROAD, KALAKSHETRA
 COLONY, CHENNAI-600090.

TITLE
 CORPORATION DRAWING
 Dwg. no. 01 date 21-9-04
 checked: SRG scale 1" = 8'-0"
 Architects:

KSM Consultants Private Limited
 Consultants, Engineers and Chartered Architects
 1-B, 6th Floor, 'E' Block, 'Nelson Chambers',
 115, Nelson Manickam Road,
 Chennai - 29. Telephone and Fax: 374 0238, 374 3567.



PROJECT: MMDA C-3/F.P. NO. 1
 BO. NO. C-3/23274/2004
 ROAD: Asst
 SECRETARY: 26/10/2004
PART I
PART II
 (1) FOUNDATION AND FILLING
 (2) SUPER STRUCTURE BRICK WORK IN CEMENT MORTAR 1:6 USING WELL BURNED BRICKS GROUND MOLDED.
 (3) LINTEL & ROOF SLAB USING R.C.C. 1:2:4 MIX AND GARAGE ROOF SHALL BE OF A.C. SHEET.
 (4) WEATHERING COURSE BRICK JELLY IN LIME MORTAR WITH PRESSED TILES ON TOP.
 (5) JOINERY MAIN DOOR FRAME SHALL BE OF TEAK WOOD & SHUTTERS OF FLUSH SHUTTER WITH ONE SIDE TEAK FINISH. OTHER DOORS AND WINDOWS SHALL BE OF COUNTRY WOOD FRAME AND SHUTTERS OF FLUSH SHUTTER.

SCHEDULE OF JOINERY

Type	Description	Size
RS	ROLLING SHUTTER	8'-0" x 7'-0"
MD	MAIN DOOR	8'-0" x 7'-0"
D1	DOOR	4'-0" x 7'-0"
D2	DOOR	3'-3" x 7'-0"
D3	DOOR	3'-0" x 7'-0"
D4	DOOR	2'-6" x 7'-0"
WS	WINDOW	4'-0" x 4'-6"
V1	VENTILATOR	2'-0" x 3'-6"

AREA STATEMENT

Refere Sheet No. 1/6

PROPOSED OFFICE COMPLEX AT- DOOR NO. 19 (OLD NO. 10) VENKATNARAYANA ROAD, T. NAGAR, CHENNAI-600 017. T.S.NO 6272 & 7806 BLOCK: 137. MAMBALAM-GUINDY-TALUK. CHENNAI DISTRICT.

OWNER'S SIGNATURE

LICENCED SURVEYOR

K. S. Money
K. S. MONEY
 CA/82/6838
 Consultants, Engineers, Architects
 6th Floor, 'E' Block,
 'NELSON CHAMBER'
 45, Nelson Manickam Road
 CHENNAI - 600 029

STRUCTURAL ENGINEER

ALEX JACOB BE M. TECH, DIP. B.L.G. SC, MIE (AI) CLASS-I LICENSED SURVEYOR NO. 423 4B, MGR ROAD, KALAKSHETRA, COLONY, CHENNAI-600090.

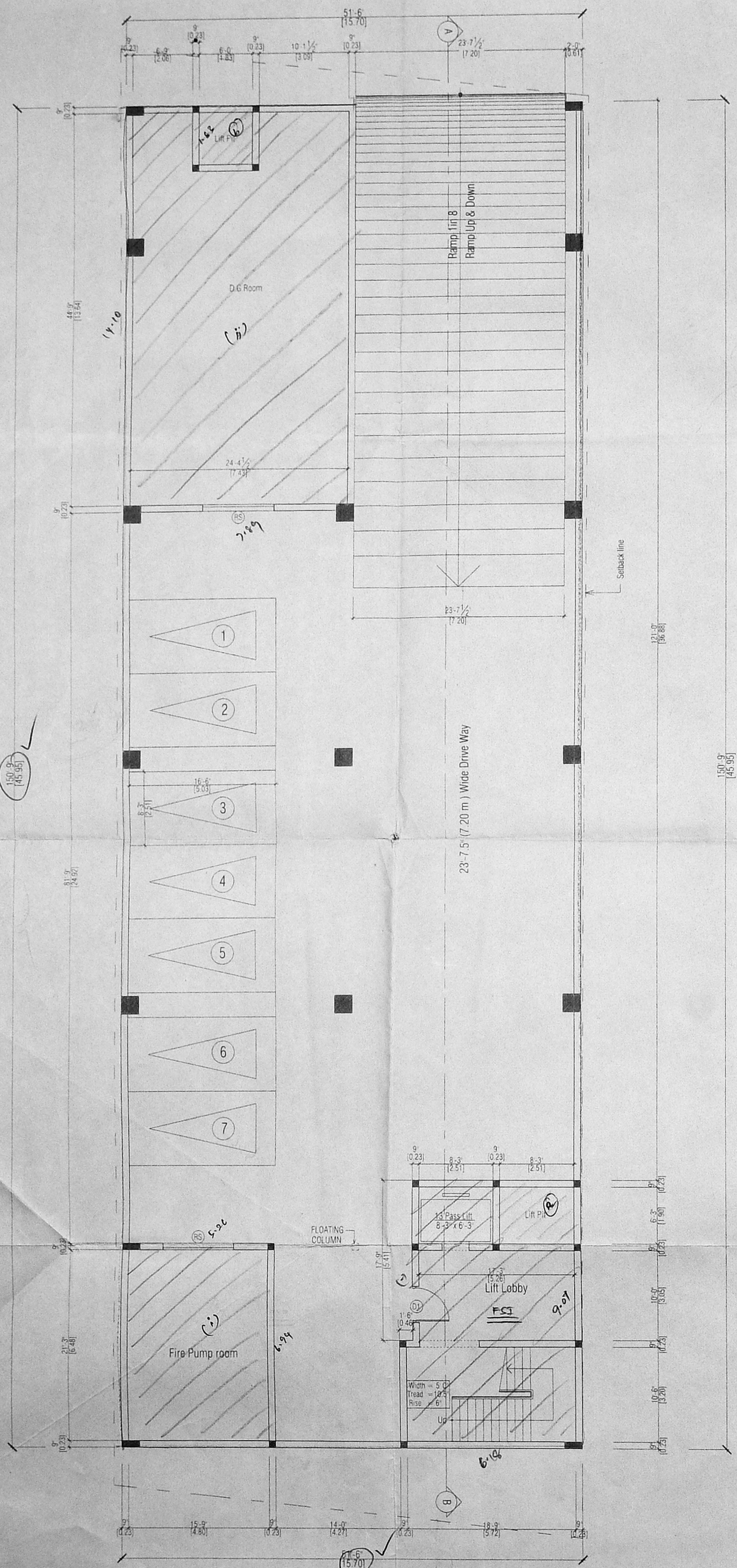
TITLE

CORPORATION DRAWING

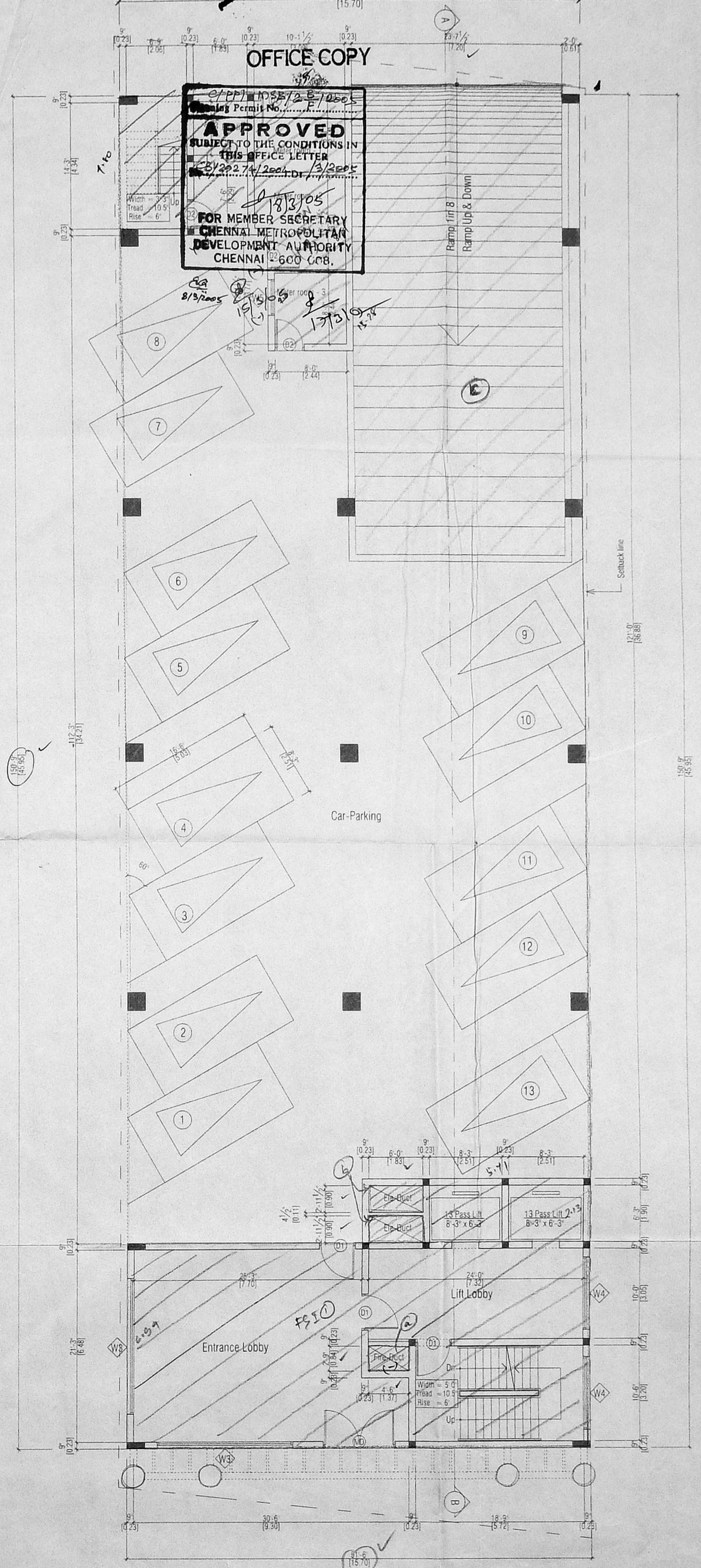
Dirg no. 02 date 24.09.04
 checked SPG scale 1" = 8'-0"

Architects

KSM Consultants Private Limited
 Consultants, Engineers and Chartered Architects
 1-B 6th Floor, E Block, Nelson Chambers
 115, Nelson Manickam Road,
 Chennai - 29 Telephone and Fax: 374 0238, 374 3587



BASEMENT FLOOR PLAN



STILT FLOOR PLAN

PROJECT: MMDA C's/PP No. 1
 BLOCK: C No 23/22274/2004
 ROAD: Ast
 SEWAGE: 25110/2004


- PART II**
- FOUR WALLS TO BE CONSTRUCTED USING BRICK WORK USING CEMENT MORTAR 1:4 AND PLASTER SLEEPER BEAM SIZE 8" x 8" x 12" x 12" x 12"
 - DAMP PROOFING TO BE DONE WITH 2 COATS OF BITUMEN PERM PER BAG OF CEMENT WITH 1 KG OF AMPERMO PER BAG OF CEMENT
 - SUPER STRUCTURE - BRICK WORK IN CEMENT MORTAR 1:4 USING WELL BURNT BRICKS GROUND MOULDED
 - LINTEL & ROOF SLAB USING R.C.C. 1:2:4 MIX AND GARAGE ROOF SHALL BE OF A.C. SHEET
 - WEATHERING COURSE - BRICK JELLY IN LAKE MORTAR WITH PRESSED TALES ON TOP
 - JOINERY - MAIN DOOR - FRAME SHALL BE OF TEAK WOOD & SHUTTERS OF FLUSH SHUTTERS WITH ONE SIDE TEAK FINISH OTHER SIDINGS AND WINDOWS SHALL BE OF COUNTRY WOOD FRAME AND SHUTTERS OF FLUSH SHUTTER

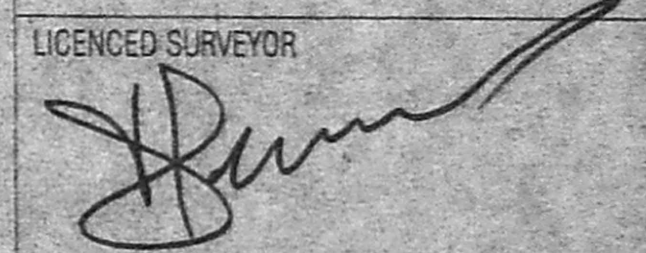
SCHEDULE OF JOINERY

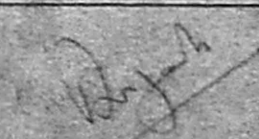
Type	Description	Size
D1	DOOR	4'-0" x 7'-0"
D2	DOOR	3'-3" x 7'-0"
D3	DOOR	5'-0" x 7'-0"
D4	DOOR	2'-0" x 7'-0"
W1	WINDOW	28'-0" x 4'-0"
W2	WINDOW	26'-0" x 4'-0"
W3	WINDOW	15'-0" x 4'-0"
W4	WINDOW	8'-0" x 4'-0"
V1	VENTILATOR	2'-0" x 3'-0"

AREA STATEMENT
 Refer Sheet No : 1/6

PROPOSED OFFICE COMPLEX AT - DOOR NO: 19 (OLD NO: 10) VENKATNARAYANA ROAD, T.NAGAR, CHENNAI-600 017. T.S.NO: 6272 & 7806,BLOCK: 137, MAMBALAM-GUINDY-TALUK, CHENNAI DISTRICT. DIV. - 126, ZONE - VIII

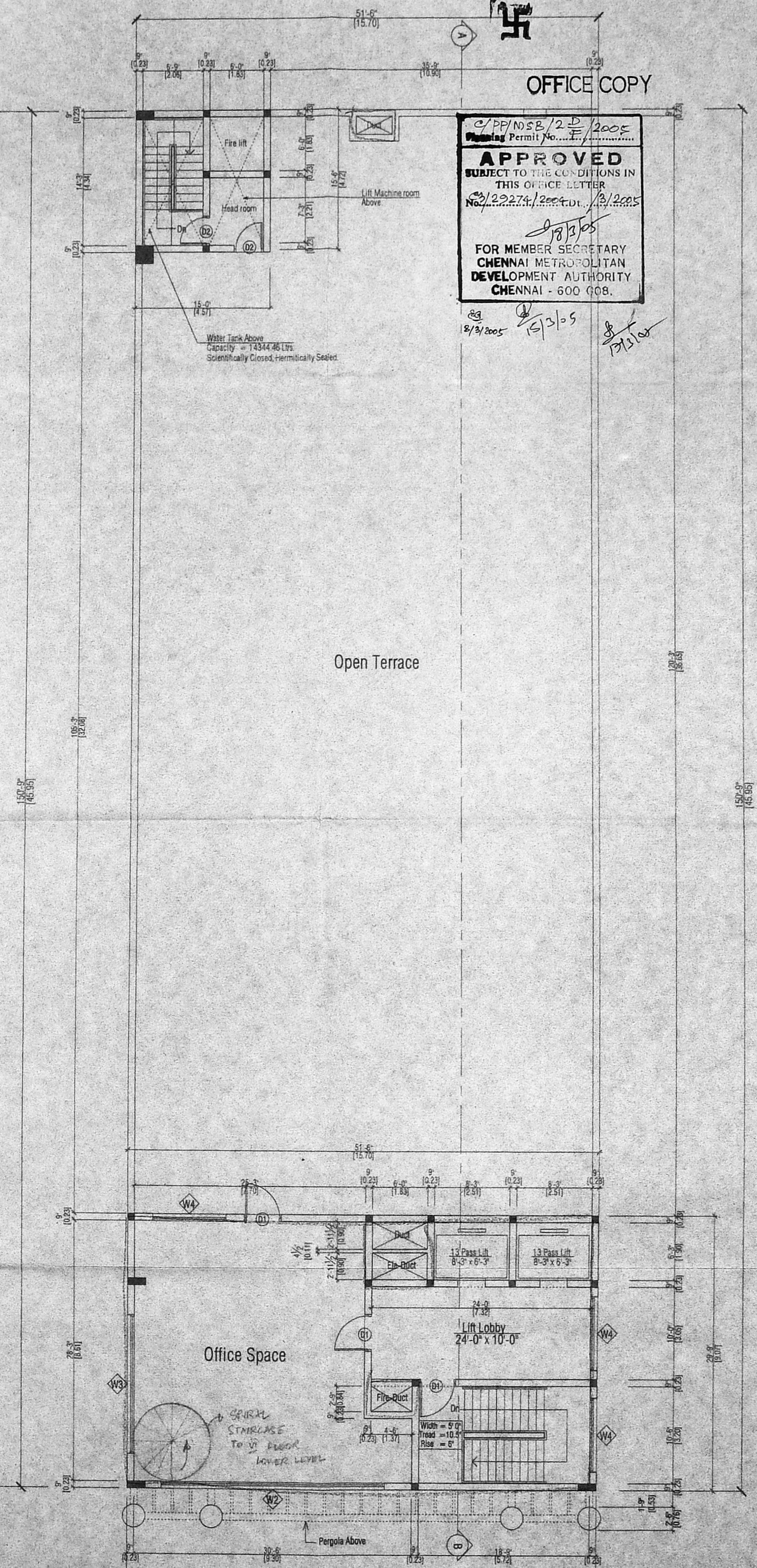
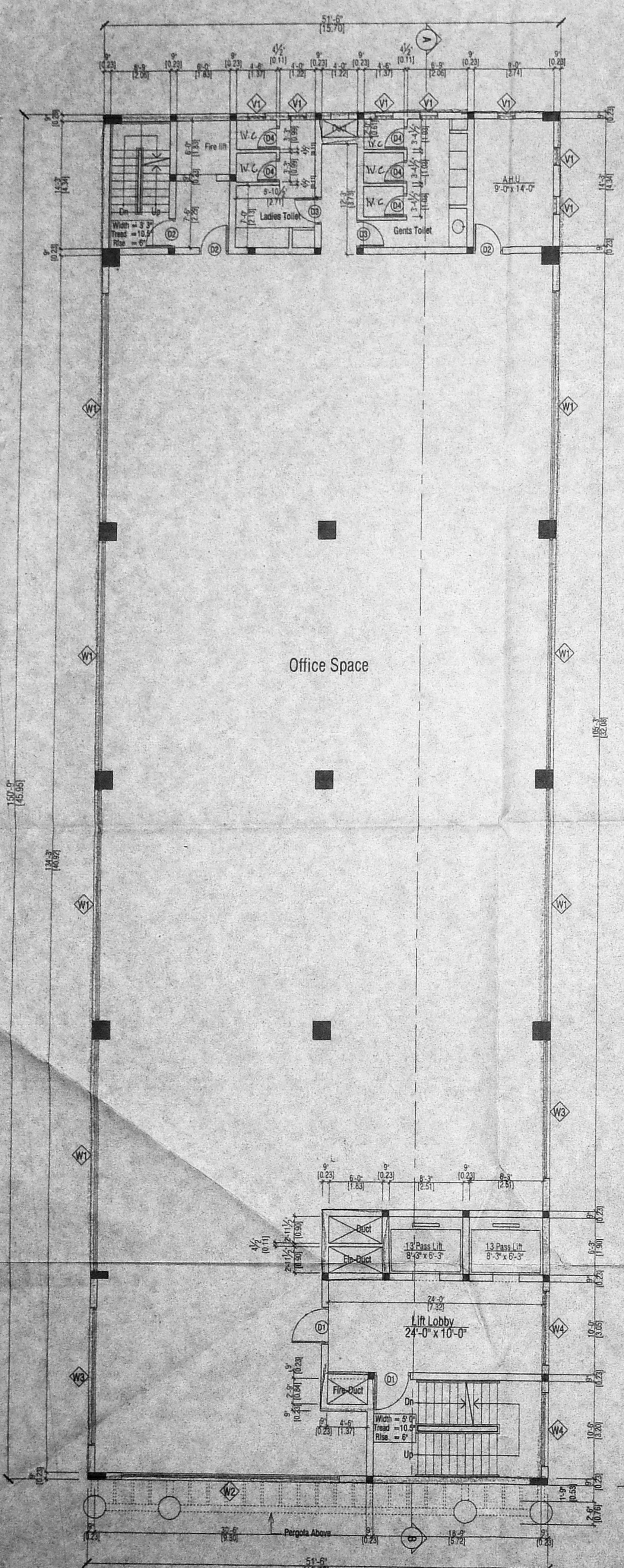
OWNER'S SIGNATURE


LICENCED SURVEYOR

 K.S. MOIVEY, (AI 82) 6836,
 CONSULTANTS / ENGINEERS / ARCHITECTS,
 6th FLOOR, E BLOCK, NELSON CHAMBER,
 45, NELSON MANIRAM ROAD, CH - 600 019

STRUCTURAL ENGINEER

 ALEX JACOB,
 B.E. IN TECH, DIP. BLDG. SC., MIE (ASH)
 CLASS-I LICENSED SURVEYOR NO: 433
 12, M.G.K. ROAD,
 KARAKSHETRA COLONY
 CHENNAI - 600090.

TITLE
 CORPORATION DRAWING
 Dwg. No: 04 Date: 24.08.04
 Checked: SHG Scale: 1" = 8'-0"
 Architect:

KSM Consultants Private Limited
 Consultants, Engineers and Chartered Architects
 11-B, 5th Floor, E Block, Nelson Chambers,
 115, Nelson Maniram Road,
 Chennai - 22, Telephone and Fax: 974 0238, 374 3581
 Sheet No: 4/6



OFFICE COPY
 C/PP/NO/SB/2-D/E/2005
 Permit No. 22274/2004/D/13/2005
APPROVED
 SUBJECT TO THE CONDITIONS IN THIS OFFICE LETTER
 No. 22274/2004/D/13/2005
 28/8/05
 FOR MEMBER SECRETARY
 CHENNAI METROPOLITAN
 DEVELOPMENT AUTHORITY
 CHENNAI - 600 008.

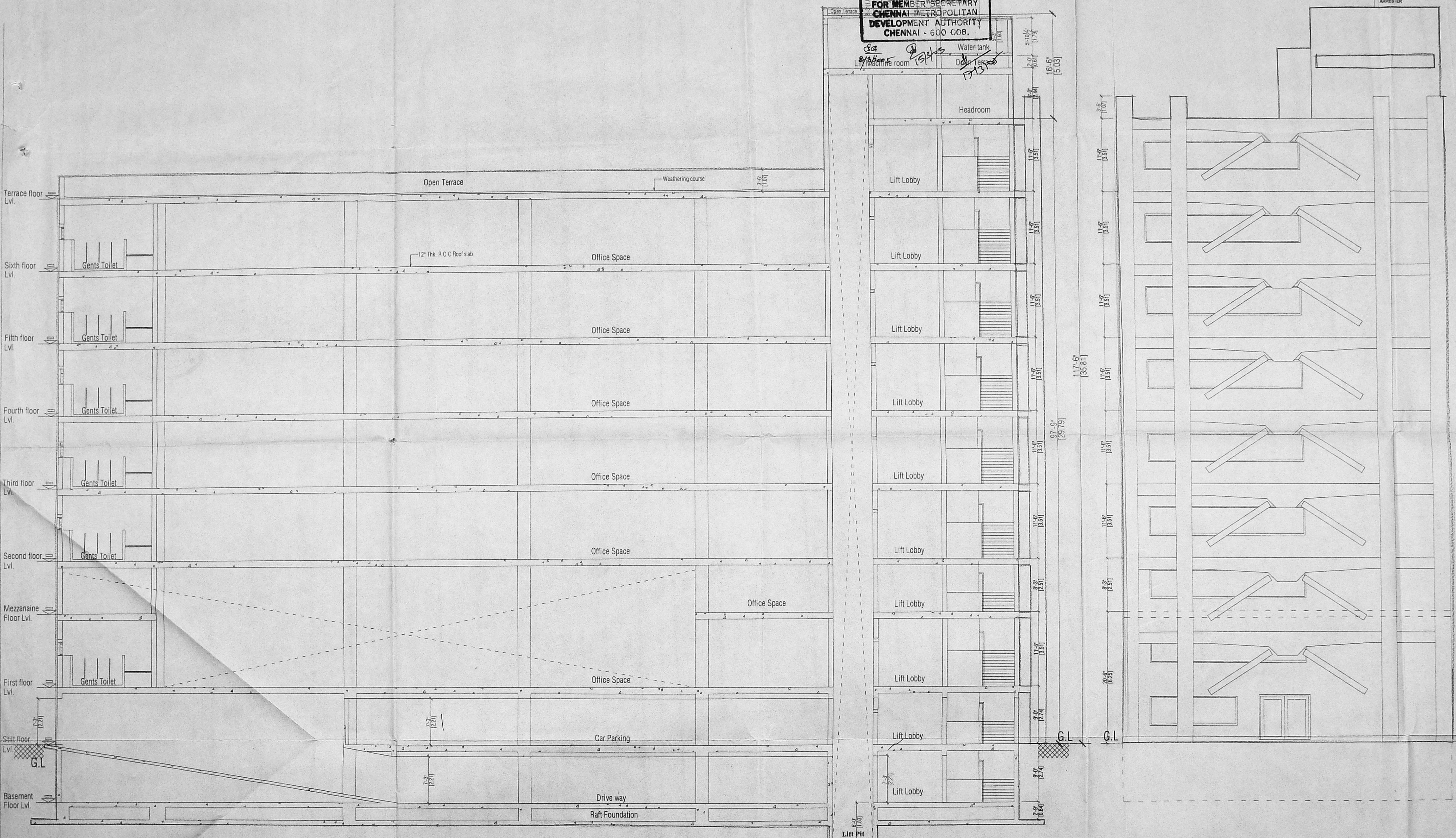
8/3/2005
 15/3/05
 23/3/05

3.2x1.8x1.5 SIZE OF HP FOR SULLAGE WATER SCIENTIFICALLY CLOSED HERMETICALLY SEALED



OFFICE COPY

APPROVED
 SUBJECT TO THE CONDITIONS IN
 THIS OFFICE LETTER
 No. 23/29274/2004-D1/2/2005
 For Member Secretary
 CHENNAI METROPOLITAN
 DEVELOPMENT AUTHORITY
 CHENNAI - 600 008.



SECTION ON - 'AB'

FRONT ELEVATION

PROJ: MMDA 'C'3 APP NO: 1
 BLDG: C.No. 23/29274/2004
 ROAD: []
 SECT: []
 Asst: []
 Scrutiny: 23/2/2004
PART I
 SPECIFICATIONS

- FOUNDATION AND FILLING.
 1.1 CEMENT MORTAR 1:4 AND PLINTH SLEEPER
 BEAM SIZE OF 12" x 12" x 12".
- CHAMBER: []
 1.2.1 TOP OF C. SHALL BE OF
 1.2.2 CEMENT CONCRETE 1:2 MASHED
 WITH 1 KG. OF IMPERMO PER BAG OF CEMENT
- SUPER STRUCTURE: BRICK WORK IN CEMENT
 MORTAR 1:6 USING WELL BURN BRICKS
 GROUND MOLDED.
- LINEL & ROOF SLAB: USING R.C.C 1:2:4 MIX
 AND GARAGE ROOF SHALL BE OF A.C. SHEET
- WEATHERING COURSE: BRICK JELLY LIME
 MORTAR WITH PRESSED TILES ON TOP
- JOINERY: MAIN DOOR, FRAME SHALL BE OF
 TEAK WOOD & SHUTTERS OF FLUSH SHUTTER
 WITH ONE SIDE TEAK FINISH. OTHER DOORS
 AND WINDOWS SHALL BE OF COUNTRY WOOD
 FRAME AND SHUTTERS OF FLUSH SHUTTER.

SCHEDULE OF JOINERY

Type	Description	Size
ED	ENTRANCE DOOR	8'-0" x 7'-0"
W2	WINDOW	24'-0" x 4'-0"
V1	VENTILATOR	2'-0" x 3'-0"

AREA STATEMENT
 Refere Sheet No : 1/6

PROPOSED OFFICE COMPLEX AT- DOOR
 NO: 19 (OLD NO: 10) VENKATNARAYANA
 ROAD, T. NAGAR, CHENNAI-600 017.
 T.S. NO: 6272 & 7806. BLOCK: 137,
 MAMBALAM-GUINDY-TALUK,
 CHENNAI DISTRICT.

OWNER'S SIGNATURE
 [Signature]
 LICENCED SURVEYOR
 [Signature]
K. S. MONEY
 CA / 82 / 6836
 Consultants, Engineers, Architects
 8th Floor, 'E' Block,
 'NELSON CHAMBER'
 45, Nelson Manickam Road
 CHENNAI - 600 029

STRUCTURAL ENGINEER
 [Signature]
ALEX JACOB
 BE M.TECH, DIP B.D.S. SC, MIE (Asst)
 CLASS-I LICENCED SURVEYOR NO: 433
 43, M.G.R. ROAD, KALAKSHETRA
 COLONY, CHENNAI - 600090.

TITLE
 CORPORATION DRAWING

Dirg. no.	OS	date	24.09.04
checked:	SRG	scale:	1" = 8'-0"

Architects:
KSM Consultants Private Limited
 Consultants, Engineers and Chartered Architects
 1 - B, 6th Floor, 'E' Block, 'Nelson Chambers',
 115, Nelson Manickam Road,
 Chennai - 29. Telephone and Fax: 374 0238, 374 3587.

Sheet No : 5/6

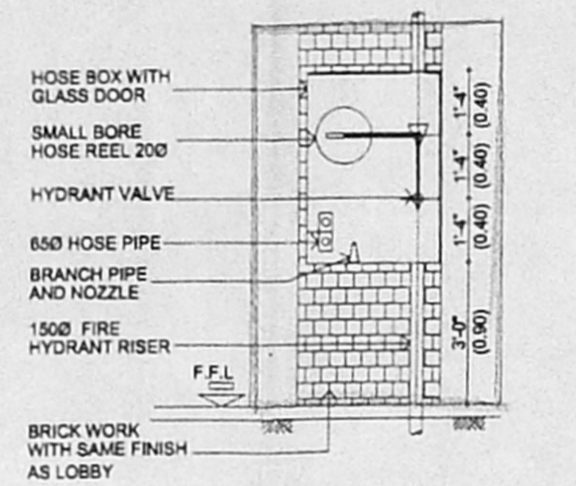
OFFICE COPY

2/P/108B/2 E/2005
 Planning Permit No. 2576/2004
APPROVED
 SUBJECT TO THE CONDITIONS IN
 THIS OFFICE LETTER
 03/29/2004
 13/03/05
 FOR MEMBER SECRETARY
 CHENNAI METROPOLITAN
 DEVELOPMENT AUTHORITY
 CHENNAI - 600 008.

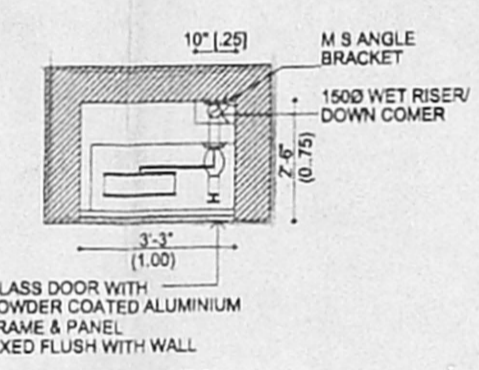
MDA 'C'3/PP No. 1
 C No. 03/29/2004
LEGEND:
 Sirening: 2576/2004
 FIRE HOSE CABINET
PART I
 MANUAL CALL POINT/HOOTER/SPEAKER
 MANUAL CALL POINT
 CO₂ OXIDE EXTINGUISHER
 D.P.

NOTES:

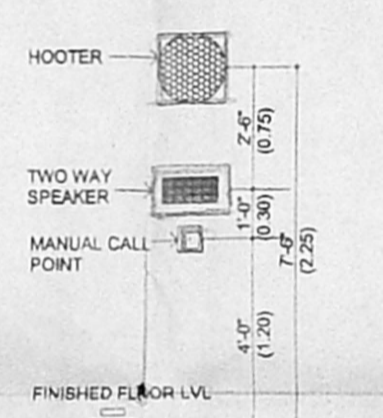
- The building will have one wet-riser cum downcomer per 1000 sqm floor area. The riser will be fully charged with adequate pressure at all times and will be automatic in operation. To feed the wet-riser cum downcomer system an underground static water tank of capacity of 1,00,000 lit capacity and tanks with tank of 20,000 lit capacity would be provided exclusively for fire fighting purpose. To charge the riser system the capacity of the pump near the underground static water tank would be 2850 lpm giving a pressure not less than 3 kg/cm² & one jockey pump of capacity 180 lpm. The pump provided will be multistage type with suction and delivery sizes not less than 15 cm dia. A stand by pump of equal capacity will be provided as an alternative source of supply. (Refer drawing no. F001, F002 & F004)
- A fire service riser at ground level fitted with non-return valve would be provided to the rising main for charging it by fire service pump. It will be done during the construction stage. (Refer drawing no. F002)
- Fire hydrant will be provided all around the courtyard at 30 m interval. (Refer drawing no. F002)
- Fixed fire fighting installation like automatic sprinkler will be provided as per requirement of National Building Code of India 1983, Group I Part IV fire protection amendment 1997.
- Exit recesses, approach the 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 1997. (Refer drawing no. F001, F002 & F004)
- The fire protection installation like fire alarm system shall be done during the construction stage.
- The fire protection installation like fire alarm system shall be done during the construction stage.
- Low and medium voltage wiring shall be done in separate ducts. Low and medium voltage wiring shall be done in separate ducts. Low and medium voltage wiring shall be done in separate ducts.
- Separate circuits for the lighting pumps, lift staircases & corridor lighting will be provided directly from the main switchgear. These circuits shall be laid in separate conduct pipes so that in one circuit will not affect others. Meter switches controlling essential service circuits will be clearly labelled. It will be done during the construction stage.
- All routes leading to exits should be clearly marked. Emergency lights would be provided in all the corridors and near the staircases. It will be done during the construction stage.
- Fire escape stairs shall be at ground level as per requirements of National Building Code of India 1983, Group I Part IV fire protection amendment 1997. (Refer drawing no. F001)
- The transformers will be housed away from the building and totally segregated from other areas by 4 hours fire resisting wall with an access directly from the outside. (Refer drawing no. F001)
- The first aid fire fighting equipment will be provided on all floors including basements.
- Lift room, etc. in accordance with Appendix IV of National Building Code of India 1983, Amendment No.3 January 1997 in consultation with this department. It will be done during the construction stage.
- The width and height clearance of the main gate will not be less than 4.5 mts & 5 mts respectively. (Refer drawing no. F002)



FRONT ELEVATION



PLAN DETAIL OF FIRE HOSE CABINET



TYPICAL MOUNTING DETAILS

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 63mm Ø TWIN HEADED LANDING VALVE 2 LENGTH OF 1.5m Ø30mm C.P. HOSE 19mm Ø REINFORCED RUBBER HOSE REEL 30.0m 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.

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

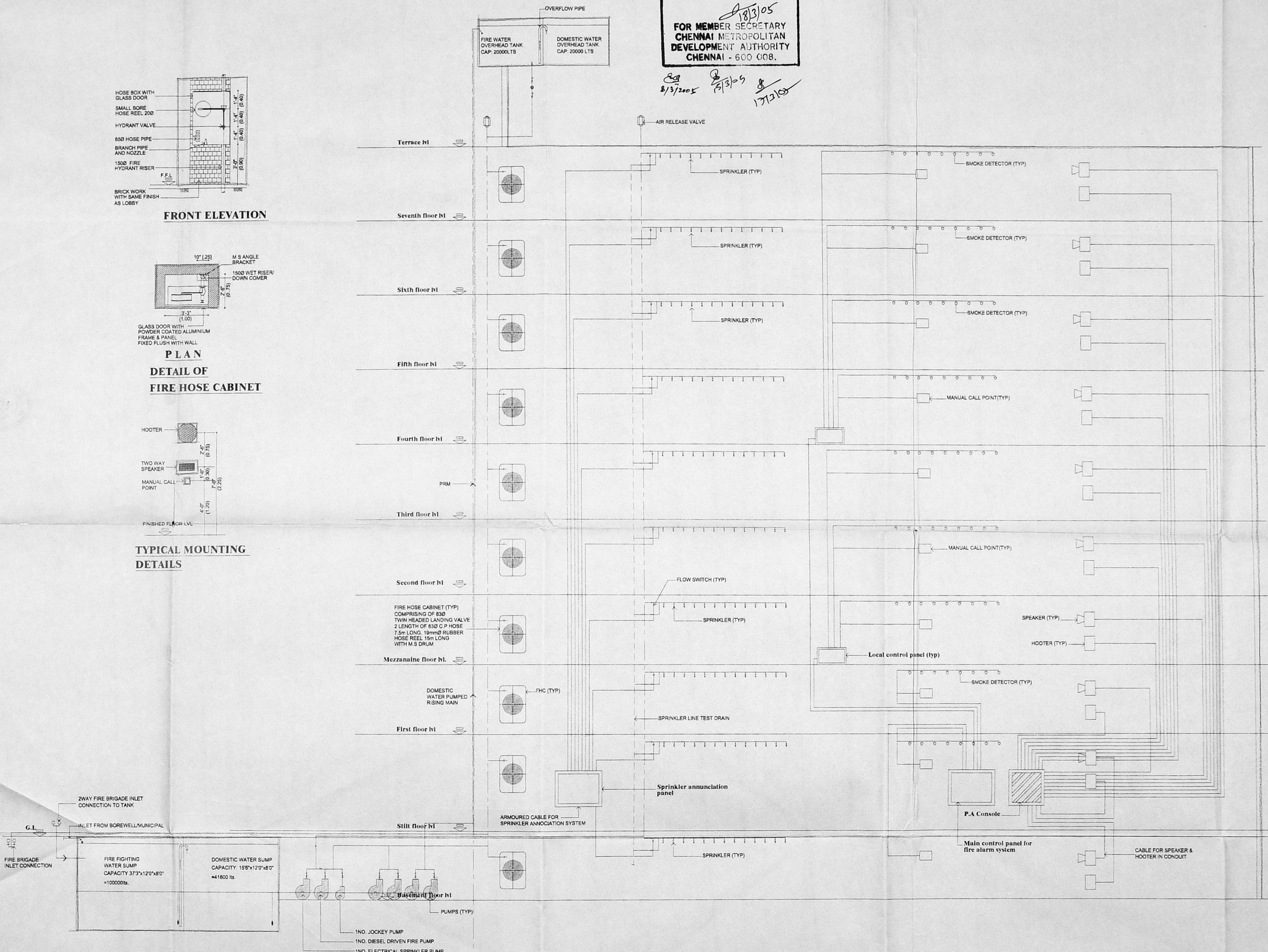
PUBLIC ADDRESS SYSTEM
 SPEAKER & HOOTER SHALL BE PROVIDED IN ALL THE FLOORS

SPRINKLERS
 IN COMMON AREAS - 1 NO EVERY 6.96 Sqm
 IN COMMON AREAS - 1 NO EVERY 6.96 Sqm
 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 DIOXIDE EXTINGUISHER NEAR MSB AND LIFT
 WATER PRESSURIZER TYPE EXTINGUISHER NEAR STAIRCASE
 FOAM TYPE EXTINGUISHER NEAR TRANSFORMER YARD AND GENERATOR ROOM
 SAND FILLED FIRE BUCKET NEAR TRANSFORMER YARD
 SMOKE DRY CHEMICAL POWDER EXTINGUISHER AT 1no. FOR EVERY 8CARS



- SPRINKLER
- SMOKE DETECTOR
- FIRE BRIGADE INLET CONNECTION (4 WAY) (TOTAL-1ING)
- TWIN HEADED YARD HYDRANT
- FIRE DOOR
- BUTTERFLY VALVE
- Y-STRAINER
- FIRE PUMP
- NON RETURN VALVE
- FIRE FIGHTING WATER LINE
- FLOW SWITCH

COLOUR INDEX

PROPOSED	[Symbol]
BOUNDARY	[Symbol]
ROAD	[Symbol]
SEWAGE LINE	[Symbol]

PROPOSED OFFICE COMPLEX AT- DOOR NO. 19 (OLD NO. 10) VENKATNARAYANA ROAD, T.NAGAR, CHENNAI-600 017. T.S NO. 6272 & 7806, BLOCK: 137, MAMBALAM-GUINDY-TALUK, CHENNAI DISTRICT.

OWNER'S SIGNATURE

LICENCED SURVEYOR
L. B. MONEY
 CA/82/8830
 Consultants, Engineers, Architects
 6th Floor, 'E' Block, NELSON CHAMBER
 48, Nelson Manickam Road
 CHENNAI - 600 029

STRUCTURAL ENGINEER

ALEX JACOB
 BE M.TECH., DIP.BDG-SC, MIE (AIIE)
 CLASS-I LICENCED SURVEYOR NO: 433
 4B MGR ROAD,
 KALAKSHETRA COLONY,
 CHENNAI - 600 090.

TITLE

CORPORATION DRAWING	
Dir. no.	date
06	24.09.04
Checked:	scale
SAG	1" = 3'-0"

Architects

KSM Consultants Private Limited
 Consultants, Engineers and Chartered Architects
 1-B, 6th Floor, 'E' Block, Nelson Chambers
 115, Nelson Manickam Road,
 Chennai - 29. Telephone and Fax: 374 0238, 374 3587

FIRE PUMPS

SL NO	DESCRIPTION	CAPACITY	REMARKS
01	ELECTRICAL SPRINKLER MAIN PUMP	2850 LPM	
02	JOCKEY PUMP AT PUMP ROOM	180 LPM	
03	JOCKEY PUMP AT TERRACE LEVEL	900 LPM	
04	DIESEL ENGINE DRIVEN PUMP	2850 LPM	

SCHEDULE OF WATER STORAGE

SL NO	DESCRIPTION	UG SLUMP CAP IN CUM	FIRE WATER SLUMP CAP IN CUM	REMARKS
01	BUILDING	DOMESTIC	FIRE WATER	
		41.8 CUM	100 CUM	
02	O.H.T	20 CUM	20 CUM	