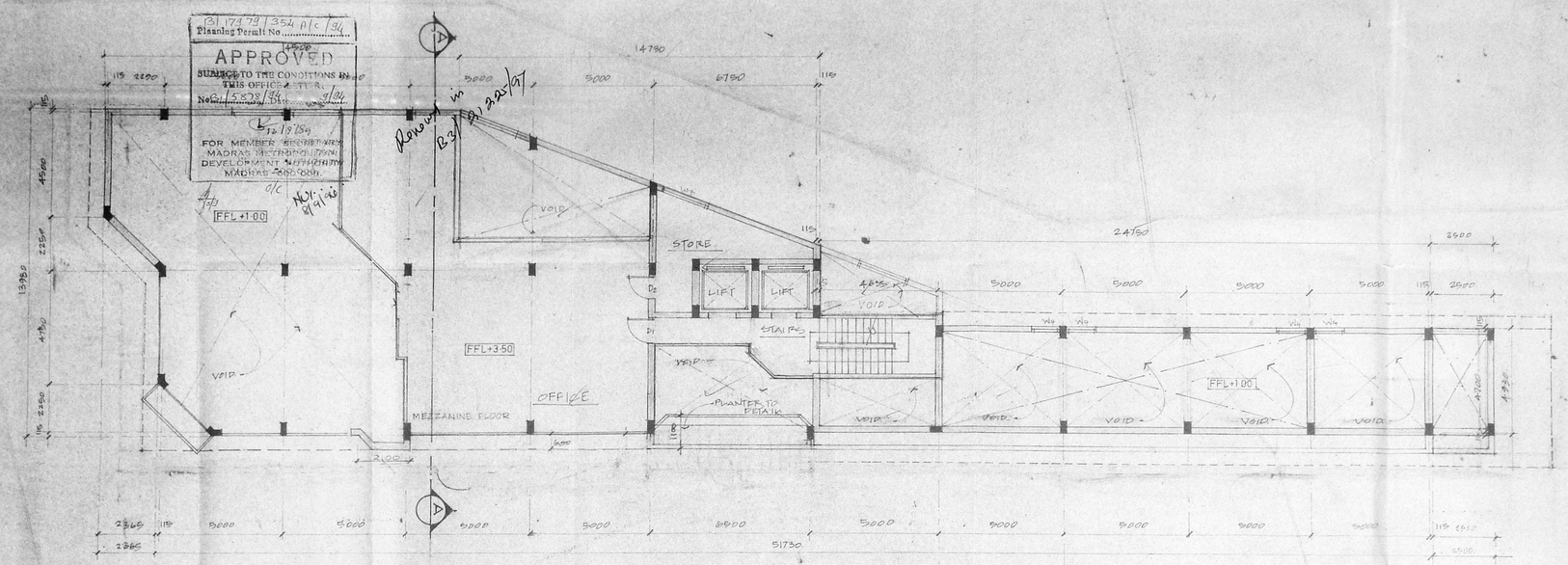
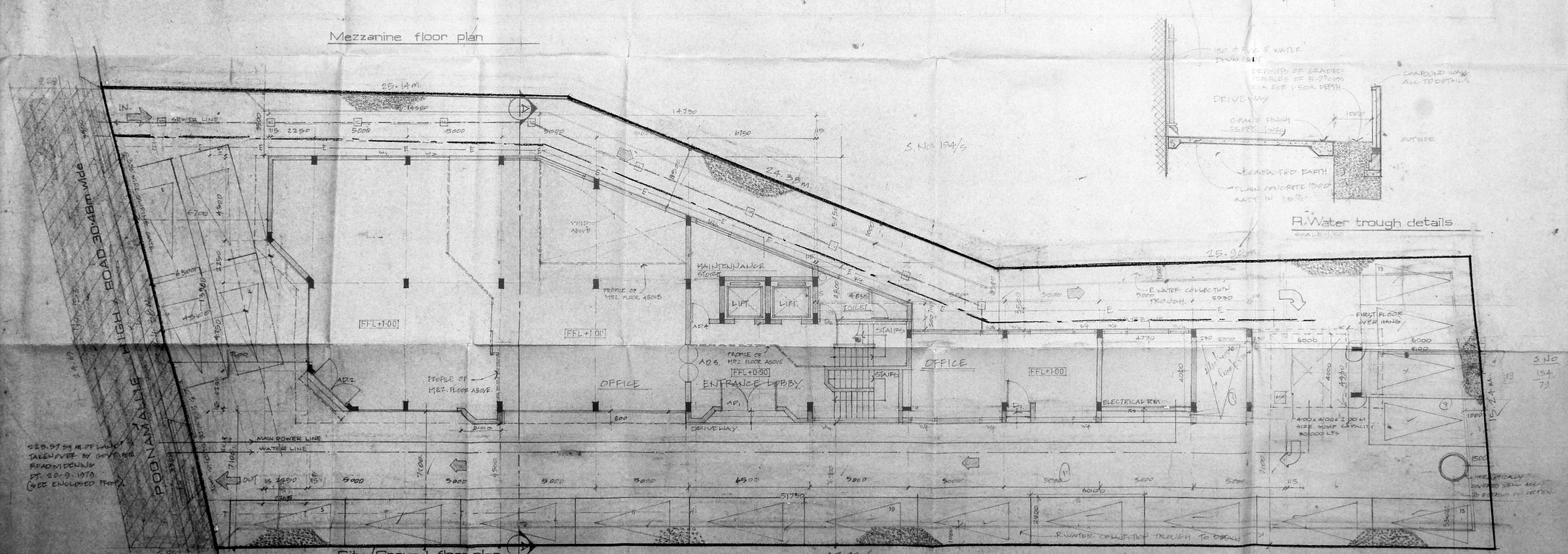


Mezzanine floor plan



Site/Ground floor plan

R.Water trough details

AREA STATEMENT

G. Floor	487.82
Mez floor	417.17
First floor	573.76
Second floor	573.76
Third floor	595.14
Basement floor	255.44
TOTAL	2656.09

SUMMARY

Total built up area	2656.09
Site Area	1365.85
Floorspace index	1.94
No. of parking required	20 Cars
No. of parking provided	20 Cars
Plot Coverage	43%

PRAMOD MACHAVAN. B.Arch
Member Council of Architecture
CA-7/4405.
Fellow Indian Institute of Architecture.
F-5104.
Architect and Surveyor. CLASS I, II & III
FORMAL: Architects and Int. Designers
2, 8th Cross Street, Karpagam Gardens
ADYAR, MADRAS 600 020. TEL / 0121

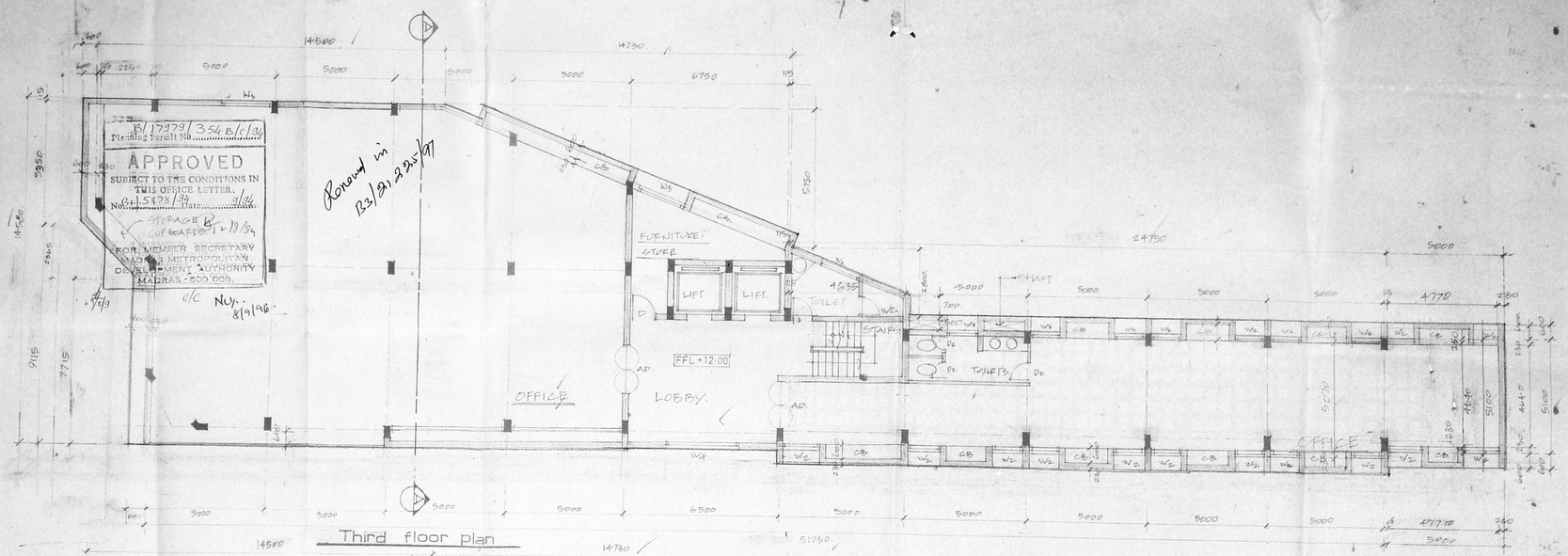
NO	DESCRIPTION	DRAWN	DATE	CHKD
	REVISIONS			

ARCHITECT	PRAMOD.M.
ENGINEER	
DRAWN	R.G.
DATE	2-11 JAN 1994
CHECKED	
SCALE	1:100.
OWNER	Ramadhar Aggar T.A.S. JANAKIRAMAYYA AND C. SUSHEELA.

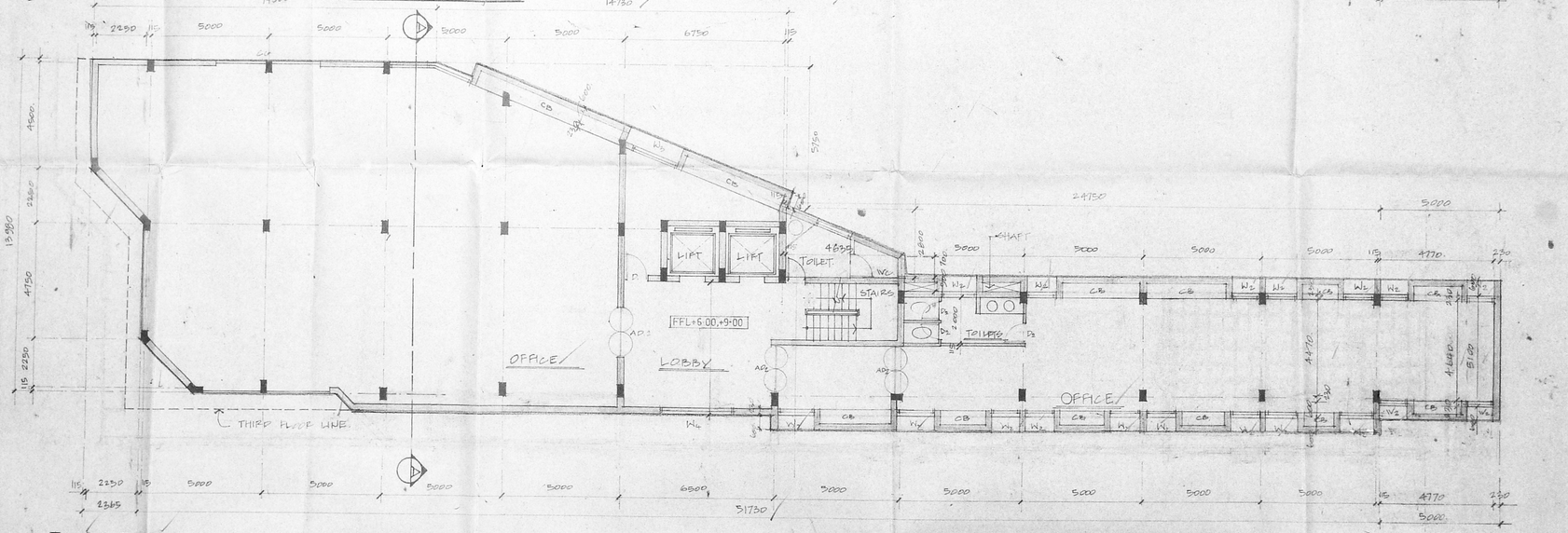
FORMAL
ARCHITECTS AND INTERIOR DESIGNERS
2, 8TH CROSS STREET, KARPAGAM GARDENS, MADRAS-20

TITLE
PROPOSED COMMERCIAL COMPLEX AT 807, P.H. ROAD, MADRAS-10. R.S.No. 154 SUB DIVISION No. 80 BLOCK No. 13. OF EGMORE REVENUE DIVISION No. 4.

JOB NO.	DRG NO.
A-93-11	CD-01

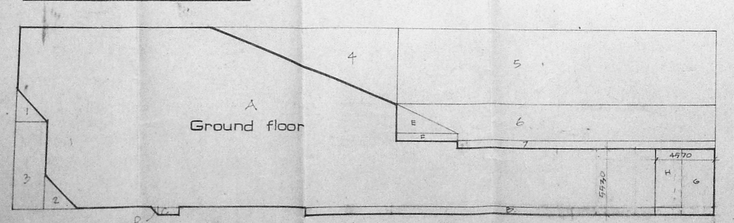


Third floor plan



First & Second floor plan

Area Calculations



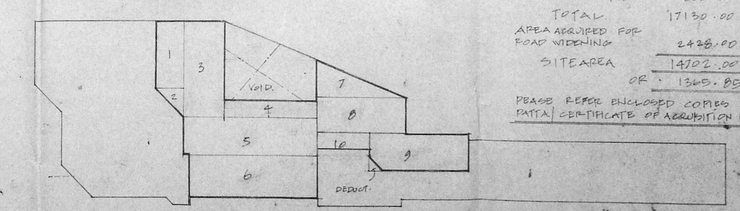
A - 54.08 x 13.88 = 750.29
B - 0.60 x 31.75 = 19.04
C - 1.54 x 0.60 = 0.90
D - ½ x 0.80 x 0.80 = 0.18
TOTAL - 770.37 sq.m.

DEDUCTIONS

1. ½ x 2.25 x 2.365 = 2.66
2. ½ x 2.365 x 2.365 = 2.79
3. 7.115 x 2.25 = 16.01
4. ½ x 14.75 x 5.75 = 42.39
5. 24.75 x 5.75 = 142.31
6. 24.75 x 2.80 = 69.30
7. 20.00 x 0.90 = 18.00
DEDUCT = 285.42 (-)
GROSS TOTAL = 773.24
NET AREA GROUND FLOOR = 487.82 sq.m.

ADDITIONS (OVER) B/c 770.37
E - ½ x 4.75 x 2.10 = 4.98
F - 0.75 x 4.75 = 3.56
G - 9.55 x 2.50 = 23.87
GROSS TOTAL = 798.81
DEDUCTIONS (-)
H - 4.87 x 4.55 = 25.27
773.24 sq.m.

Mezannine floor



1 - 2.70 x 5.16 = 14.20
2 - ½ x 2.7 x 2.70 = 3.64
3 - 2.25 x 7.40 = 16.65
4 - 10.115 x 1.55 = 15.52
5 - 10.115 x 3.10 = 31.36
6 - 10.00 x 3.00 = 30.00
7 - ½ x 6.85 x 2.65 = 9.06
8 - 6.00 x 2.88 = 17.32
9 - 7.70 x 2.86 = 22.02
10 - 3.57 x 1.43 = 5.10
GROSS TOTAL - 170.88
(DEDUCT) ½ x 1.20 x 1.20 - 0.72
NETT AREA - 170.17 sq.m.

Area Calculations for Site

1. R.S.No. 154/00 - 13930.00 Sft.
2. R.S.No. 154/79 - 1800.00 Sft.
3. R.S.No. 154/78 - 1800.00 Sft.
TOTAL 17130.00 Sft.
AREA ARRIVED FOR ROAD WIDENING 2428.00 Sft
SITE AREA 14702.00 Sft
OR 1365.85 sq.m.

PLEASE REFER ENCLOSED COPIES OF PATTA/CERTIFICATE OF ACQUISITION ETC.

Revised Plan
Dt. 18.7.14

MMDA Specifications

G.F. & F.F. ~~[illegible]~~ CONC. WORKS IN MIX 1:4:8. ARCH. RUBBLE IN MIX 1:4:8.
SUNKEN PORTION TO BE PLASTERED BOTH SIDES WITH CEMENT MORTAR 1:4.
PART I
PART II
CEILINGS & R.C. FACES SHALL HAVE PLASTER FINISH IN 1:3 MORTAR FOR 15MM THICKNESS.
ALL WALLS & CEILING TO HAVE COLOURWASH FINISH.
FLOORING FINISH TILES IN GREY TERRAZO FINISH.
A.C. ALL MATERIALS TO BE OF BEST QUALITY AND AS SPECIFIED IN SCHEDULE.
STEEL REINFORCEMENT TO CONFORM TO IS:1000
CEMENT FOR CONSTRUCTION TO BE IS:1489 GRADE PORTLAND CEMENT.
WEATHERING COURSE WITH WATERPROOFING FINISHED WITH A LAYER OF PRESSED CLAY TILES.

DP

Notes

1. A TOTAL OF 30000 CD01-02240 FORM PART OF THE APPLICATION TO MMDA.
2. ALL DIMENSIONS ARE IN MM AND ARE ONLY TO BE READ & NOT TO BE SCALED.

PRAMOD MADHAVAN. B.Arch.
Member Council of Architecture. CA/79-4405
Fellow Indian Institute of Architecture. F-5109.
Architect and Surveyor. CLASS I
FORMS: Architects and Interior Designers. 8th Cross, Street, Karpagam Gardens, Adyar, Madras 600 020.

NO	DESCRIPTION	DRAWN	DATE	CHKD
	REVISIONS			

ARCHITECT : PRAMOD.M.
ENGINEER :
DRAWN : R.S.
DATE : 8-10 JAN 1994
CHECKED :
SCALE : 1:100

OWNER
T.A.S. JAYARAMA RAJA AND G. SUSHEELA.
G. SUSHEELA.

FORMS
ARCHITECTS AND INTERIOR DESIGNERS
8, 8TH CROSS STREET, KARPAGAM GARDENS, MADRAS-20.

TITLE
PROPOSED COMMERCIAL COMPLEX AT 807, P.H. ROAD, MADRAS-10. R.S. NO 154 SUB-DIVISION - 80, BLOCK NO 13 OF EGMORE REVENUE DIVISION.

JOB NO. A-93-11
DRG NO. CD-02

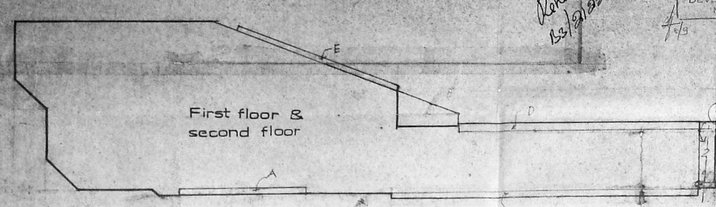
First floor area / Second floor area

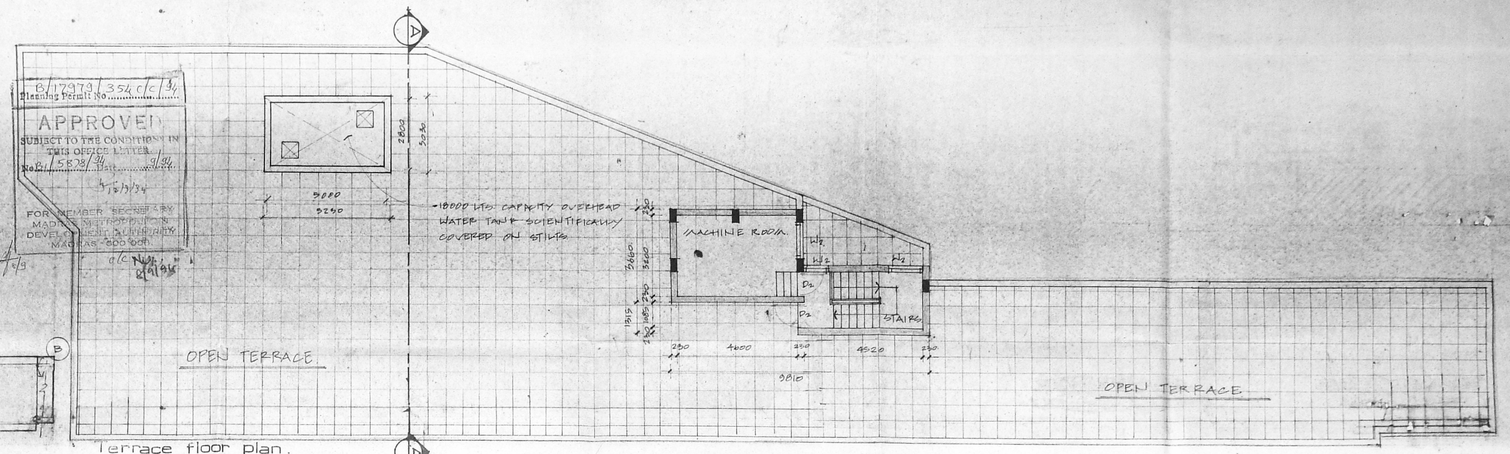
G.FLOOR AREA - 513.09
ADD A. 9.77 X 0.60 = 5.86
B. 2.50 X 5.10 = 12.75
C. 3.00 X 0.60 = 1.80
D. 2.5.00 X 0.60 = 15.00
E. 0.60 X 15.10 = 9.06
573.76 sq.m.

Third floor area

FIRST FLOOR AREA - 573.76
ADD. A. 2.65 X 0.60 = 1.59
B. 1.6 X 2.95 X 2.95 = 4.40
C. 0.60 X 5.78 = 3.45
TOTAL = 583.14 sq.m.

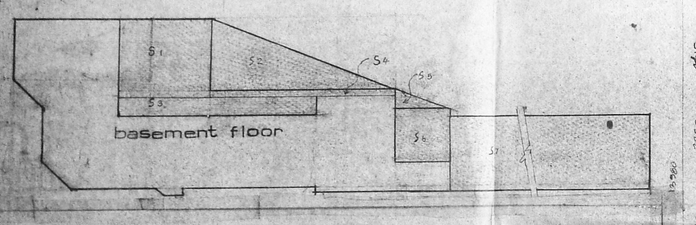
Renewal no 13/8/2002

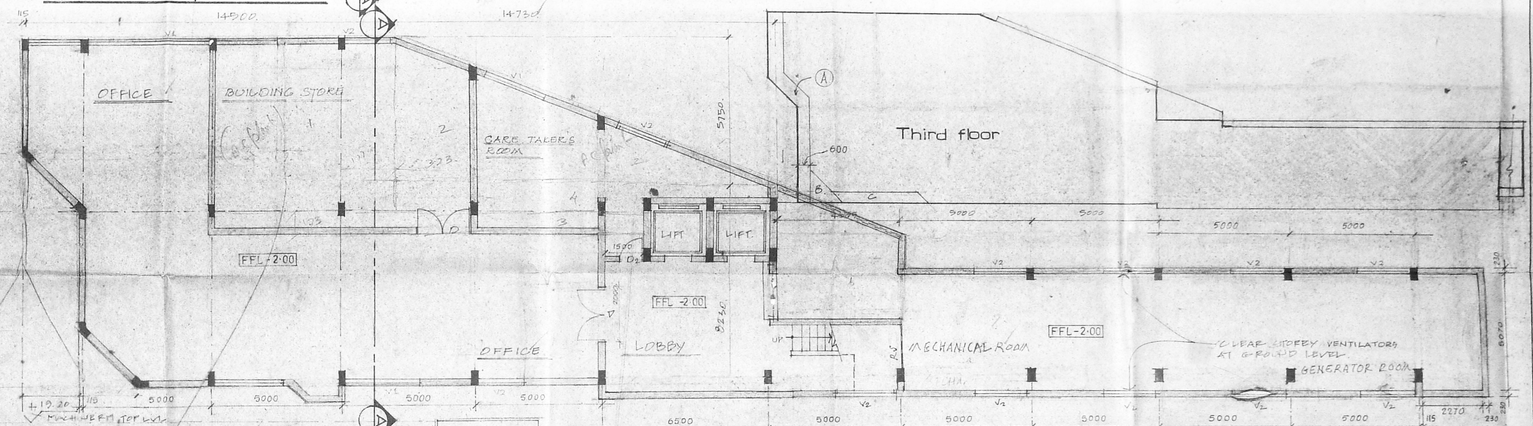




Terrace floor plan.

Basement floor plan





Basement floor plan

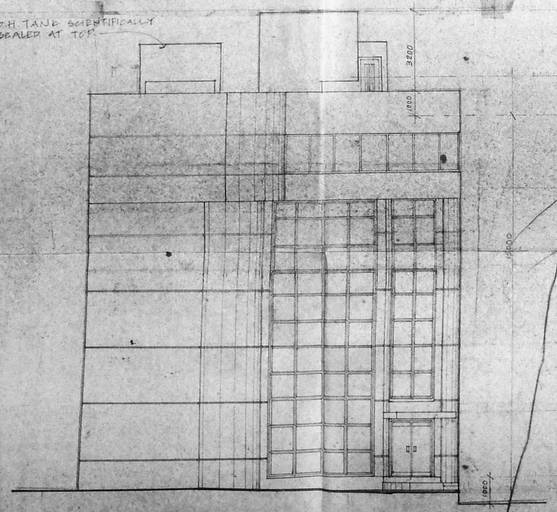
Calculations

GROUND FLOOR - 513.09
SERVICE AREA S1 - S6 } - 257.65
255.44

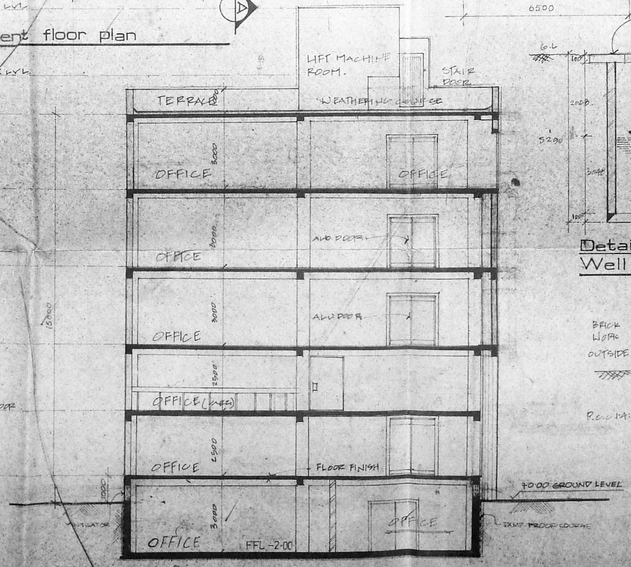
SERVICE AREA

S1 - 6.65 X 6.05 = 40.23
S2 - ½ X 5.75 X 14.73 = 42.35
S3 - 1.73 X 15.00 = 25.95
S4 - 0.3 X 14.73 = 4.419
S5 - ½ X 4.75 X 1.6 = 3.80
S6 - 3.20 X 4.75 = 15.20
131.95

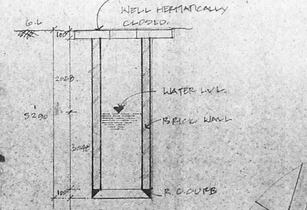
S7 - 22.73 X 5.53 = 125.70
TOTAL = 257.65



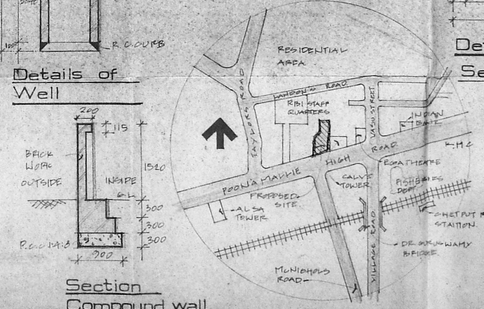
Front Elevation



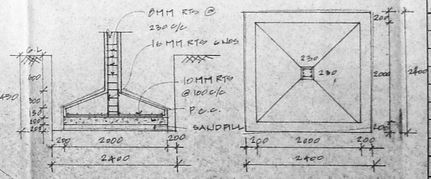
Section (A)



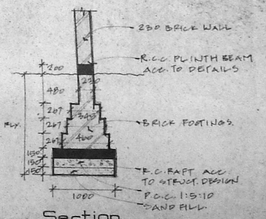
Details of Well



Location plan



Details of R C Columns
Section Plan



Section
Brick wall footing

Schedule of Joineries

AD -	ALUMINIUM DOOR	900 x 2100	
AD1 -	DO	2400 x 2100	
AD2	DO	2200	2100
AD3	DO	1800	2100
D1	T.W. DOOR	1200	2100
D2	DO	900	2100
W1	SINGLE LAYER WINDOW	1600	1200
W2	PART I DO	4/1600	1200
W3	PART II DO	1800	1200
V	T.W. VENTILATOR	1500 x 600	
RS	ROLLING SHUTTER	1200 x 2300	
V1	ALUMINIUM WINDOW	1.5 M	
V2	DO	2000 x 3/3	

MMDA B1/PP NO. 354
B.No. 21/5372

Legend

PROPOSAL
ROADS
BOUNDARY
SEWER LINE
ELECTRICITY
WATER
TELEPHONE

Revised Plan
Dt. 15.7.94

PRAVEEN MALHAVAN, B.Arch
M.mb.of Council of Architecture
CA/ 4405
Fellow Indian Institute of Architects
F-3112
Architect and Surveyor, CLASS I, III RS.
FORMAL Archit cts and Int rior Designers
No. 8th Cross Street, Karpagam Gardens
ADYAR, MADRAS 600 020 TEL 8

NO.	DESCRIPTION	DATE	DRAWN	CHKD
	REVISIONS			

ARCHITECT - PRAMOD M.
ENGINEER
DRAWN R.G.
DATE 3-10 JAN 1994
CHECKED
SCALE 1:100

OWNER
T.A.S. JAYANARAYANA AND C. SUSHEELA.

formal
ARCHITECTS AND INTERIOR DESIGNERS
3, 8 TH CROSS STREET KARPAGAM GARDENS, MADRAS-20.

TITLE
PROPOSED COMMERCIAL COMPLEX AT 807, P.H. ROAD, MADRAS-10. R.S. NO 154 SUB DIVISION 80 BLOCK NO 13 EGMORE REV. DIVISION NO. 4

JOB NO. A-93-11
DRG NO. CD-03