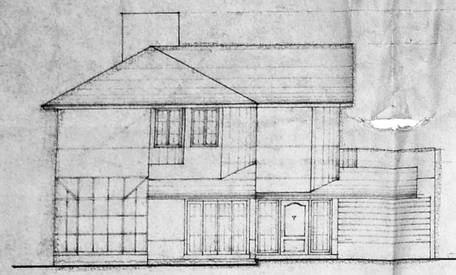
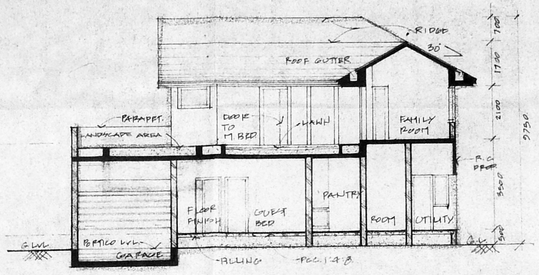
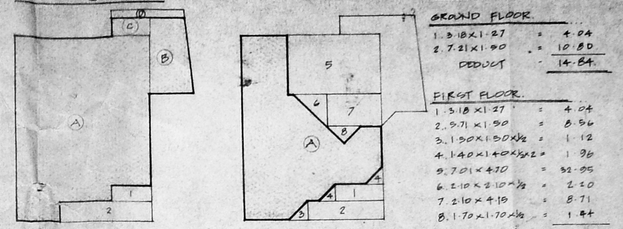


Front Elevation



Section



Area diagrams.

Deductions.

GROUND FLOOR.

1. 3.18 x 1.27	=	4.04
2. 7.21 x 1.90	=	10.80
DEDUCT	-	14.84

FIRST FLOOR.

1. 3.18 x 1.27	=	4.04
2. 9.71 x 1.90	=	8.96
3. 1.50 x 1.50 x ½	=	1.12
4. 1.40 x 1.40 x ½ x 2	=	1.96
5. 7.01 x 4.70	=	32.95
6. 2.10 x 2.10 x ½	=	2.20
7. 2.10 x 4.19	=	8.71
8. 1.70 x 1.70 x ½	=	1.84
DEDUCT	-	60.98

Calculations

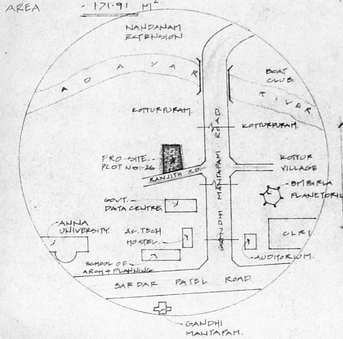
G.Floor

A - 10.67 x 14.39	=	153.54
C - 3.26 x 1.90	=	4.80
B - (8.83 x 3.80) - (1.60 x 1.60) ½	=	20.80
D - 2 x 1.07 x 1.35	=	7.46
TOTAL	=	186.25
DEDUCT (-)		14.84
NET AREA	=	171.91 M²

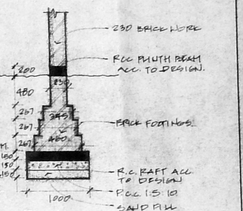
First floor

A - 10.67 x 14.39	=	153.54
DEDUCT (-)		60.98
NET AREA	=	92.56 M²

TOTAL AREA G.FLOOR - 171.91 M²
F.FLOOR - 92.56 M²
264.47 M²



Location plan.
NO SCALE



Section
Brickwall footing

General Specifications.

SAND FILLING WITH RIVER SAND.
FOUNDATION CONCRETE RCC 1:2:4 MIX FOR COLUMNS, P.C.C FOR WALLS IN MIX 1:4:8.
BRICK WORK IN CM. 1:5 MIX IN FOUNDATIONS FOR SUPERSTRUCTURE IN STANDARD BRICKS
FLOOR PCC IN MIX 1:4:8. CM. MIX 1:4 20MM THK PLASTERING FOR INTERNAL WALLS IN CM 1:4
CEILING PLASTERING IN CM 1:3 12 MM THICK
WHITE/COLOUR WASHING WITH APPROVED PAINTS
WEATHERING COURSE - BRICK JELLY WITH COTA WITH A LAYER OF PRESSED CLAY TILES
R.C.C. ROOF 1:2:4 MIX 10CM THICK
ALL JOINERIES IN TEAK WOOD WITH GLAZED SHUTTERS UNLESS OTHERWISE SPECIFIED ON DET. DRGS.

NOTE

DO NOT SCALE DRAWING
ALL DIMENSIONS ARE IN MM

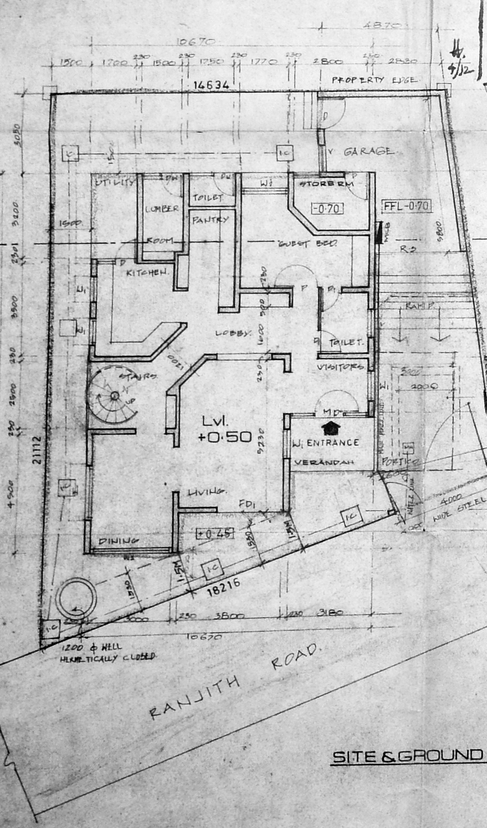
LEGEND

PROPOSAL -
BOUNDARY -
ROAD -
SEWER LINE -
WATER LINE -

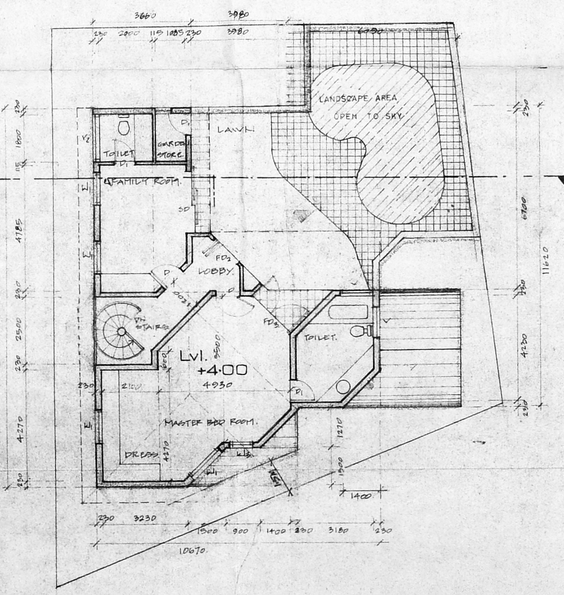
SCHEDULE OF JOINERY

MD	MAIN DOOR	2100 x 2100
SD	CHINA DOOR	2000 x 2100
FD1	FOLDING DOOR	2400 x 2100
FD2	DO	1200 x 2100
FD3	DO	2000 x 2100
D	FLUSH DOOR	900 x 2100
D1	FLUSH DOOR	800 x 2100
W	GLAZED WINDOW	2000 x 1900
W1	DO	1200 x 1900
W2	DO	1770 x 1900
W3	DO	1200 x 1900
W4	DO	600 x 1900
V	VENTILATOR	1000 x 800
RS	ROLLING SHUTTER	3800 x 3000

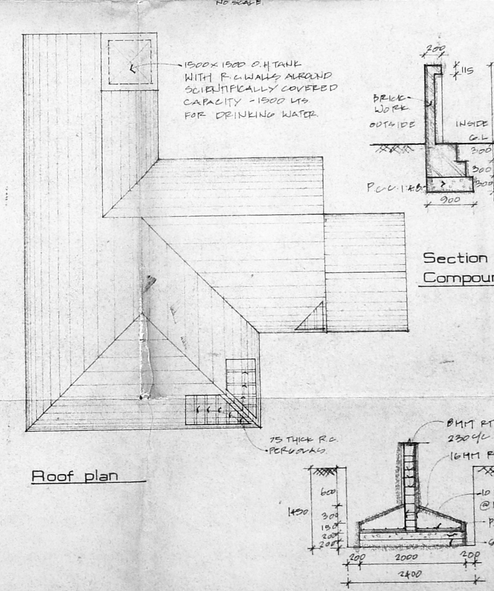
PLOT AREA - 282.51 SM
PLOT COVERAGE - 60.85%
TOTAL BUILTUP AREA - 264.47 SQ.M.
FLOOR SPACE INDEX - 0.93

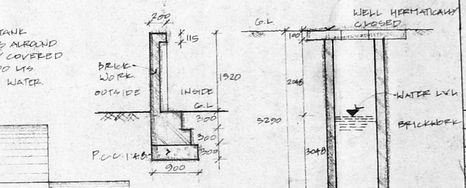


SITE & GROUND FLOOR PLAN



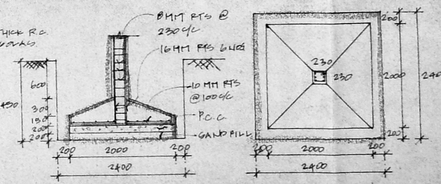
FIRST FLOOR PLAN





Section Compound wall

Details of Well



Details of R.C. Columns

Section Plan

Dr. K. VENUGOPAL M.E., M.I.E.
CONSULTANT
Civil & Sanitary Engineering Consultant
Licensed Surveyor, Class-I
Licensed Plumber, Class-I Metro Water
Sewerage No..... Water Supply No.....
8, Nanjundan Street, Nungambakkam (Lake Area)
Chairman of Corporation Girls Higher Secondary School
MADRAS 600 034

NO	DESCRIPTION	DATE	DRWN	CHKD
	REVISIONS			

ARCHITECT	PRAMOD P.I.
ENGINEER	
DRAWN	R.G.
SCALE	1:100
CHECKED	
DATE	19 DEC '95

OWNER

ANNIE TITUS MAMMEN SUCY TITUS

format
ARCHITECTS AND INTERIOR DESIGNERS
3, 8TH CROSS STREET, KASTURBA NAGAR, MADRAS 20.

TITLE
PROPOSED RESIDENCE AT DOOR NO. 26 RANJITH ROAD, KOTTUR PURAM, MAMBALAM, GUINDY TALUK, MADRAS-85 OLD SURVEY NO-1, T.S NO-1/2 BLOCK NO 16

JOB NO A-93-09 DRG NO. GF-01

Approved Plan No. A/19374/757/95 dated 12.9.95

APPROVED
SUBJECT TO THE CONDITIONS IN THIS OFFICE LETTER.
No. A1/23303/95 Dated 12.9.95
FOR MEMBER SECRETARY
MADRAS METROPOLITAN DEVELOPMENT AUTHORITY
MADRAS - 600 008.