

Revised Plan
Dt: 22.3.96

215
CMDA (B)/PP No. /
C. No. 311 30212-97
Asst. Secretary
P. A. 31/1/98
A.P. D.P.

ALL DIMENSIONS ARE IN FEET & M M
PROPOSED
JOB TITLE:
PROPOSED APARTMENTS
AT DOOR No.46/1, VELACHERY ROAD COMPRISED
S.Nos.390/2, 390/3, 390/4 AND 390/5
VELACHERY VILLAGE, MADRAS - 600 042.

SPECIFICATION
USING STANDARD BRICKS IN SUPER STRUCTURE IN C.M.1:5
ALL R.C.C.WORKS WITH SUITABLE RE-INFORCEMENT
CEILING PLASTERING WITH C.M.1:3
WALL PLASTERING INSIDE AND OUTSIDE WITH C.M.1:5
WEATHERING COURSE WITH BRICK JELLY IN LIME CONC.WITH ONE COURSE OF FLAT TILES
ALL WINDOWS WITH ALUMINIUM FRAME/GLASS
ALL DOORS WITH STEEL FRAME/FLUSH DOORS
WHITE WASH & COLOR WASH THREE COATS
PAINTING ON GRILL & WOOD WITH THREE COATS OVER ONE COAT OF PRIMER WITH APPROVED PAINT

AREA STATEMENT (APTS. ONLY)	SQ.FT.	SQ.MTS.
FLAT - "A"	1338	124.34
FLAT - "B"	1014	94.23
FLAT - "C"	984	91.44
FLAT - "D"	1005	93.40
FLAT - "E"	959	89.12
FLAT - "F"	1003	93.21
FLAT - "G"	528	49.07
FLAT - "H"	515	47.86
FLAT - "J"	1050	97.58
FLAT - "K"	1306	121.37
TOTAL APARTMENTS AREA	9702	901.67

POWER AGENT :- R. SHANKAR
APPLICANT/OWNER
LICENCED SURVEYOR
REGISTERED ARCHITECT
C A NO. CA/77/04201
I I A NO. F.6202

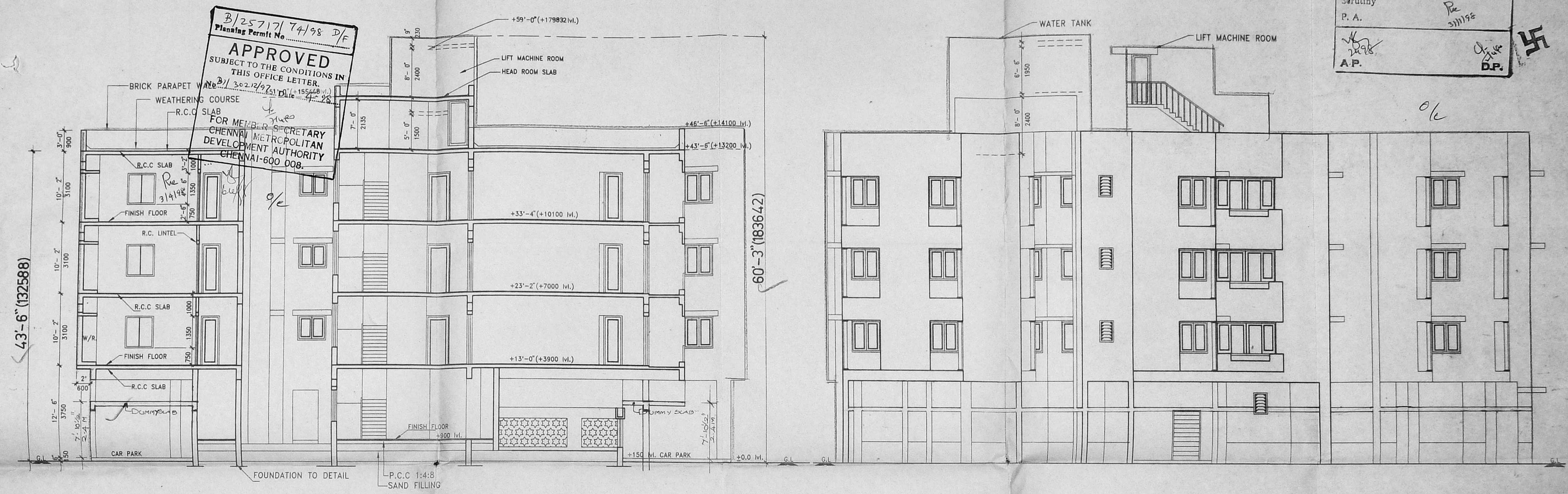
SCHEDULE OF JOINERY		
D1	PANELLED DOOR	3'6" x 7'0"
D2	PANELLED DOOR	3'0" x 7'0"
D3	FLUSH DOOR	2'6" x 7'0"
F.D.	FRENCH DOOR	9'0" x 7'0"
F.D.1	- DO -	5'6" x 7'0"
W	GLAZED WINDOW	6'0" x 4'6"
W1	GLAZED WINDOW	4'0" x 4'6"
W2	GLAZED WINDOW	4'0" x 3'6"
W3	GLAZED WINDOW	5'0" x 4'6"
W4	GLAZED WINDOW	2'0" x 4'6"
V1	GLAZED LOVERED VENTILATOR	2'0" x 3'0"

DG.TITLE:		JOB No.:	
TYPICAL FLOOR PLAN 1 st , 2 nd and 3 rd FLOOR PLAN.		9513	
AUTHORITIES APPROVAL PLAN.			
SCALE	1:100 1" = 8'-0"	DRAWN	G.B.DAS
DATE	21.3.96	CHECKED	
ARCHITECTS : JEEVAN & ASSOCIATES 47,BARNABY ROAD KILPAUK MADRAS-600 010.			DRG.No. 72

Revised Plan
Dt. 22.2.98

416
CMDA (B)/PP No. 1
C. No. B1/2022-197
Asst. ...
Scrutiny P.A. ...
A.P. ...
D.P. ...

B/25717/74/98 D/F
Planning Permit No. ...
APPROVED
SUBJECT TO THE CONDITIONS IN THIS OFFICE LETTER.
FOR MEMBER SECRETARY
CHENNAI METROPOLITAN
DEVELOPMENT AUTHORITY
CHENNAI-600 008.

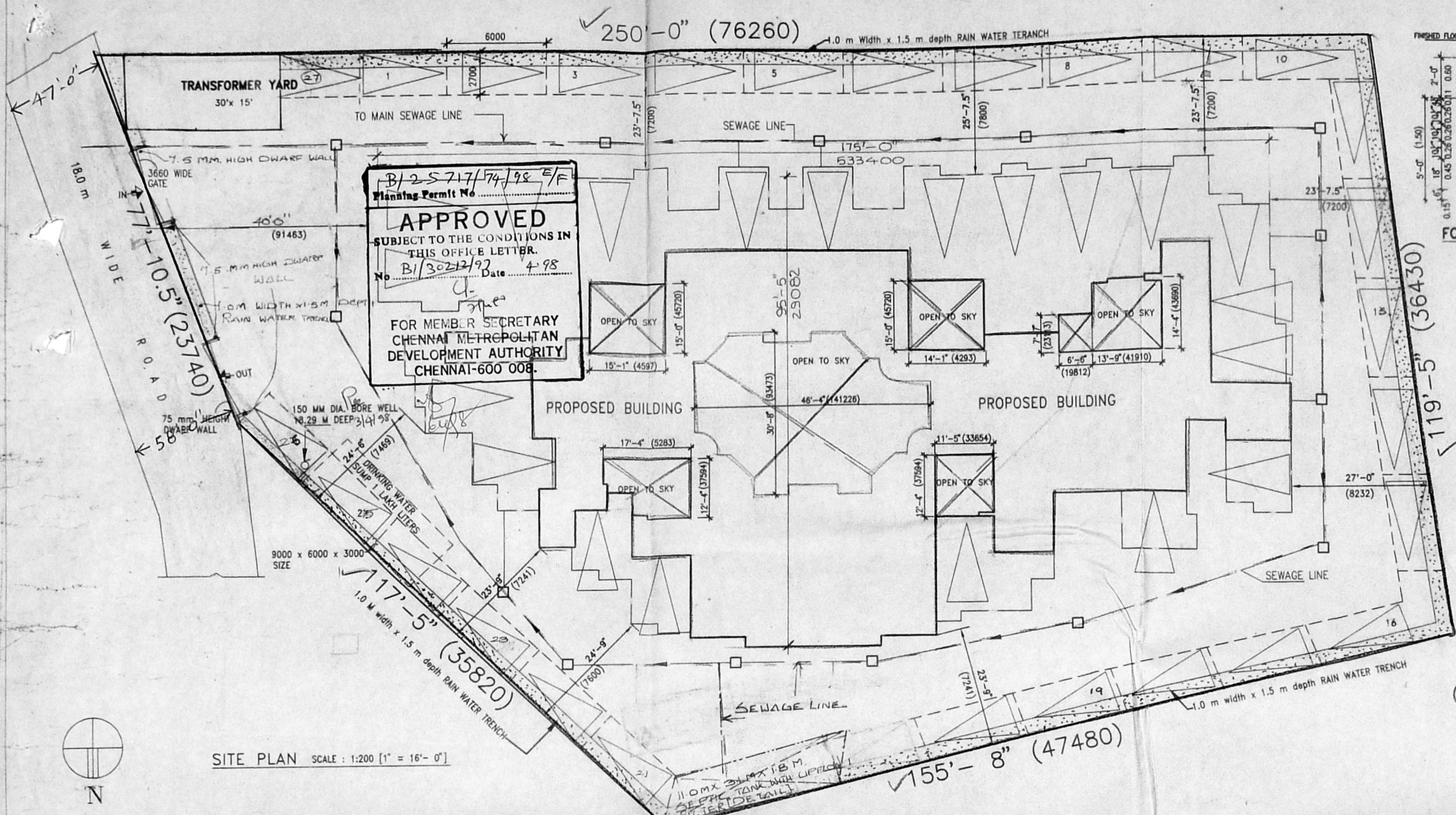


SECTION ON "E" - "E"

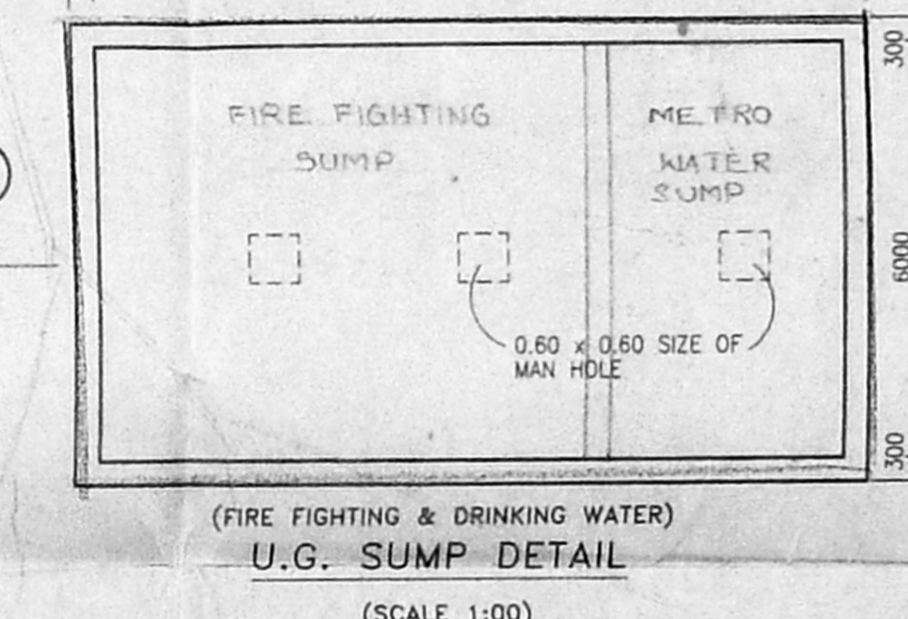
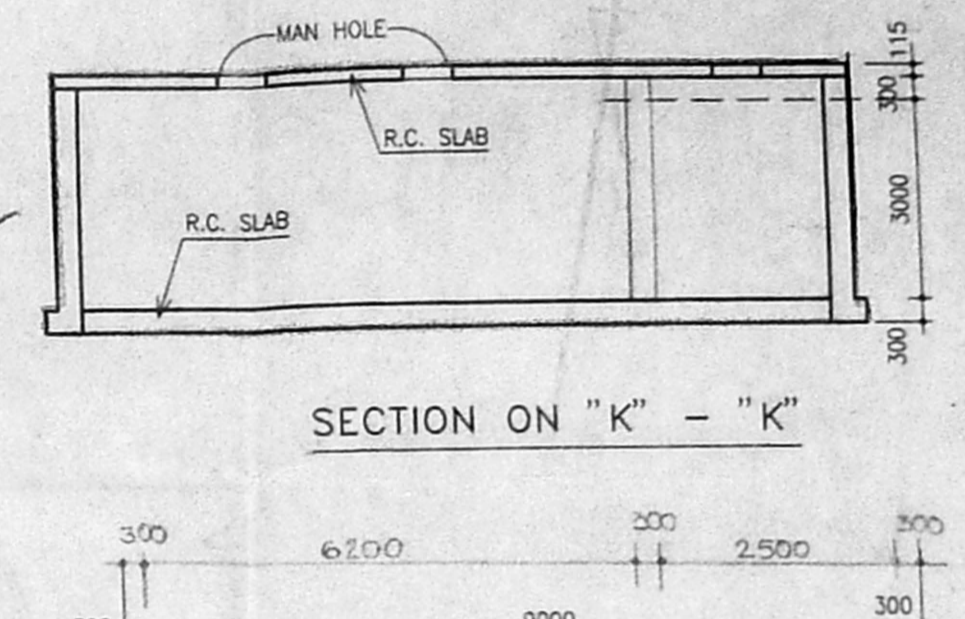
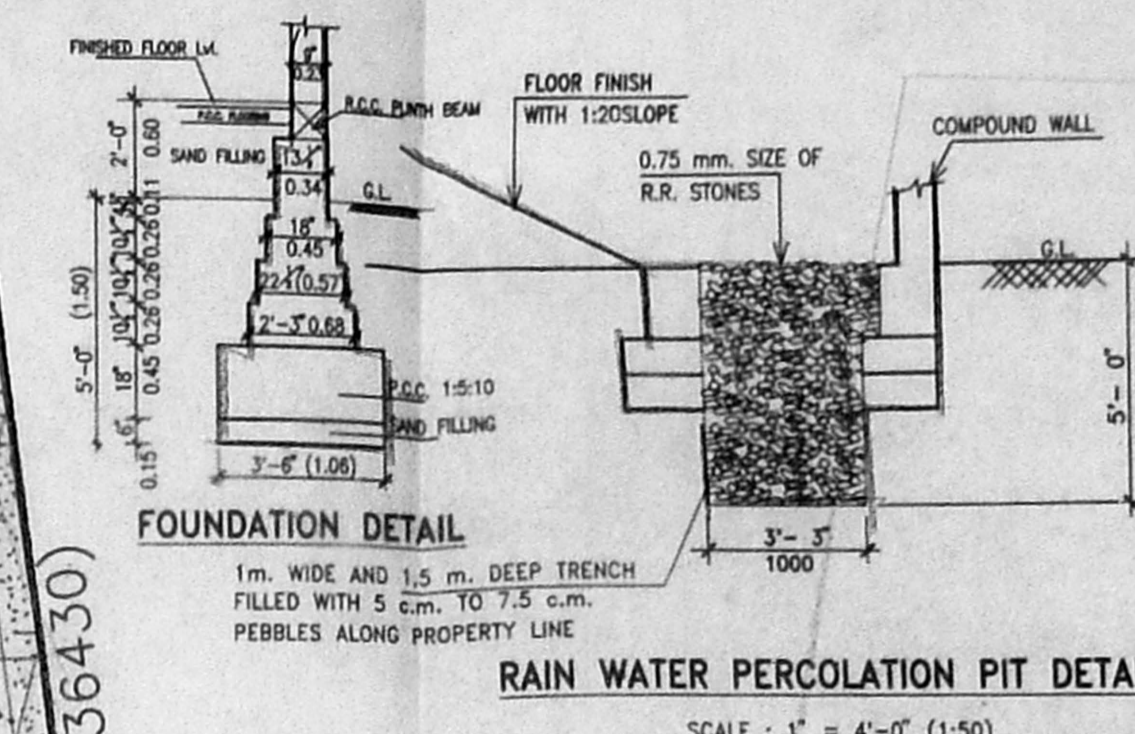
FRONT ELEVATION
(EAST SIDE)

ALL DIMENSIONS ARE IN FEET & M M			
PROPOSED			
JOB TITLE:			
PROPOSED APARTMENTS AT DOOR No.46/1, VELACHERY ROAD COMPRISED S.Nos.390/2, 390/3, 390/4 AND 390/5 VELACHERY VILLAGE, MADRAS - 600 042.			
DG. TITLE:		JOB No.:	
SECTION AND ELEVATION		9513	
AUTHORITIES APPROVAL PLAN.			
SCALE	1:100 1" = 8'-0"	DRAWN	K. JANA
DATE	21.9.96	CHECKED	
ARCHITECTS:			DRG.No.
JEEVAN & ASSOCIATES 47, BARNABY ROAD KILPAUK MADRAS-600 010.			74

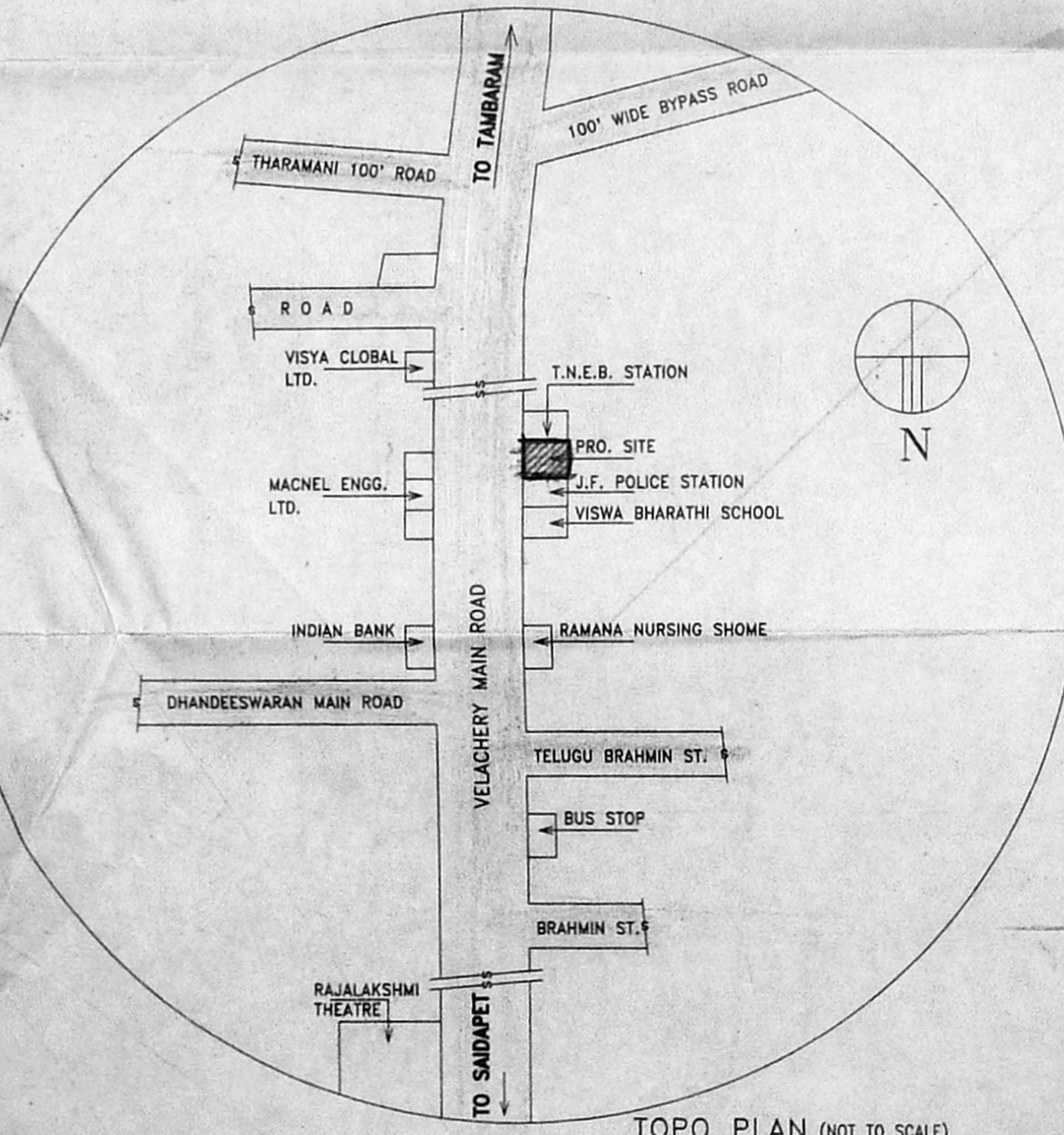
POWER AGENT :- R.SHANKAR
 LICENCED SURVEYOR
 V. JEEVAN
 LICENCED SURVEYOR
 CLASS-1 R.A. 58
 REGISTERED ARCHITECT
 C A NO. CA /77/04201
 I I A. NO. F 6202
 APPLICANT/OWNER



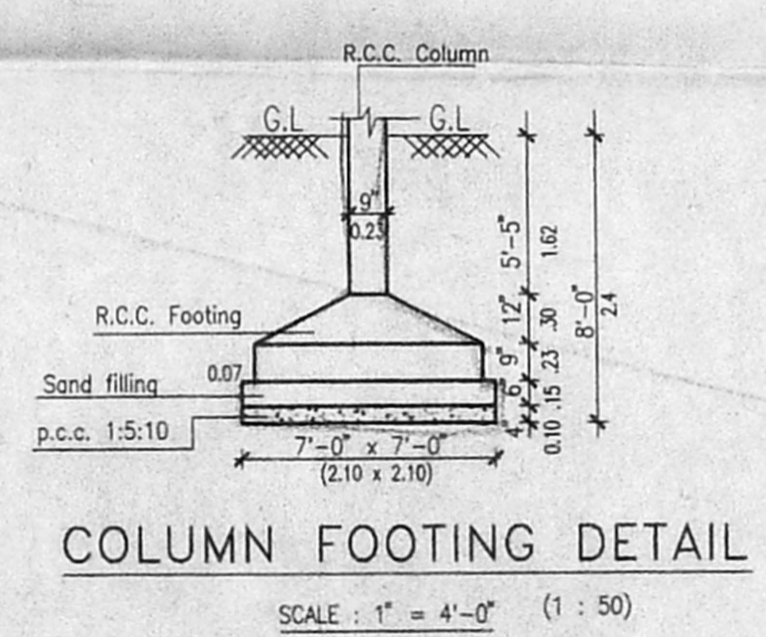
B/25717/74/98 E/F
 Planning Permit No.
APPROVED
 SUBJECT TO THE CONDITIONS IN
 THIS OFFICE LETTER.
 No. B/30212/97 Date 4/98
 FOR MEMBER SECRETARY
 CHENNAI METROPOLITAN
 DEVELOPMENT AUTHORITY
 CHENNAI-600 008.



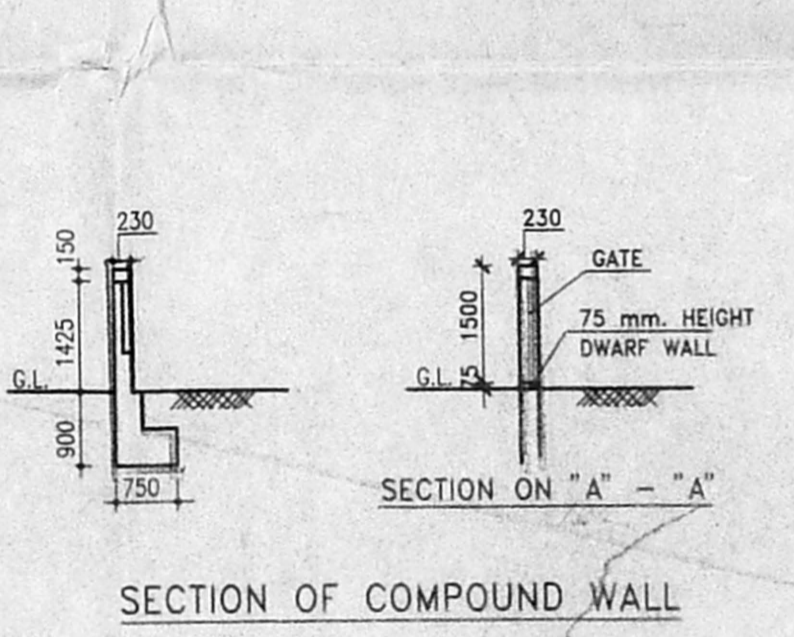
SITE PLAN SCALE : 1:200 (1" = 16'-0")



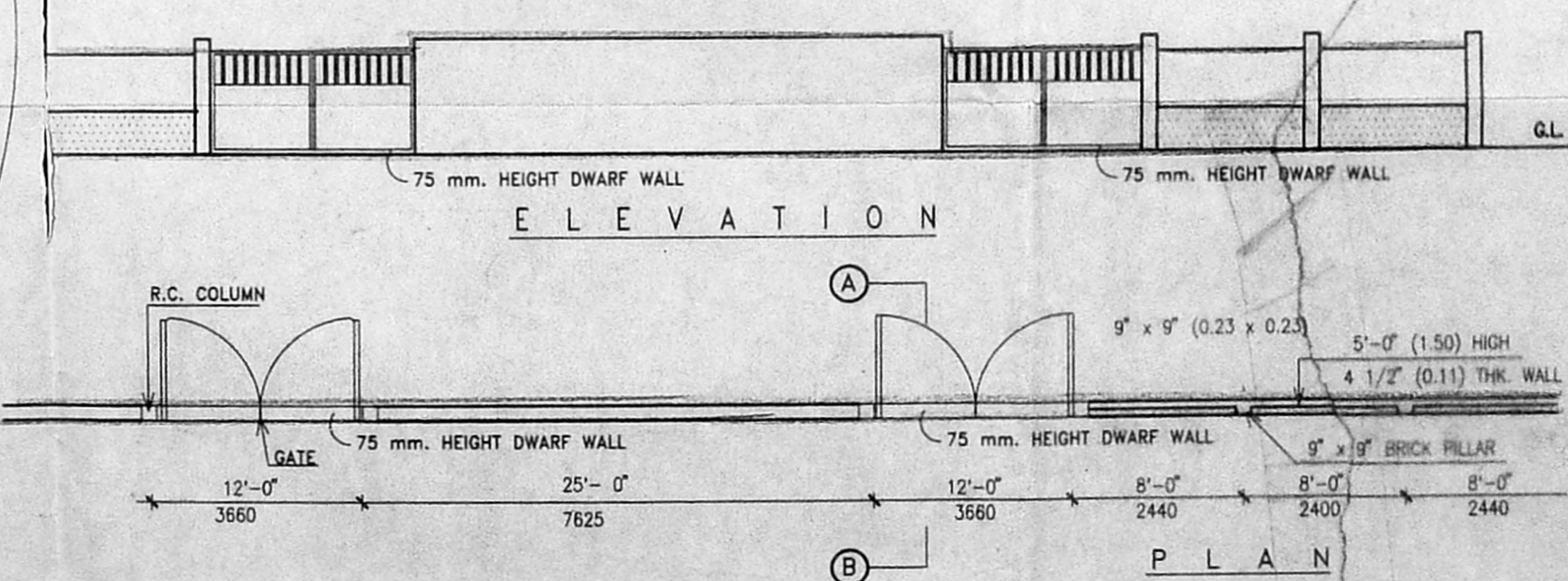
TOPO PLAN (NOT TO SCALE)



COLUMN FOOTING DETAIL



SECTION OF COMPOUND WALL



COMPOUND WALL DETAIL (SCALE 1:50)

AREA STATEMENT	SQ.FT.	SQ.MTS.
PLOT AREA	30492	2833
GROUND FLOOR	9789	909.7
FIRST FLOOR	11083	1030
SECOND FLOOR	11083	1030
THIRD FLOOR	11083	1030
TOTAL	43038	3999.7
SERVICE AREA	1514	140.7

PLOT COVERAGE 36.3%
 F. S. I ALLOWED ✓ 2833 x 1.5 = 4249.50 sq.m.
 F. S. I ACHIEVED ✓ 4033.3 sq. m.
 TOTAL FLOOR AREA 3999.7 = 1.41 (F. S. I.)
 PLOT AREA 2833 sq.m 516

CMDA (B)/PP NO. 1
 C. No. B/130212/97
 Asst. P.
 21/3/98

POWER AGENT :- R.SHANKAR
 R. Shankar
 APPLICANT/OWNER

LICENCED SURVEYOR
V. JEEVAN
 LICENCED SURVEYOR
 CLASS-I.R.A.M.B.
 REGISTERED ARCHITECT
 C A NO : C A /77/04201
 I I A NO : F 6202

JOB TITLE:
 PROPOSED APARTMENTS
 AT DOOR No.46/1, VELACHERY ROAD COMPRISED
 S.Nos.390/2, 390/3, 390/4 AND 390/5
 VELACHERY VILLAGE, MADRAS - 600 042.

DO TITLE:
 SITE PLAN, TOPO PLAN, COMPOUND WALL, U.G. SUMP, FOUNDATION
 AND RAIN WATER PERCOLATION PIT DETAILS ETC. **9513**
 AUTHORITIES APPROVAL PLAN.
 SCALE 1:100
 1" = 8'-0"
 DRAWN K. JANA
 DATE CHECKED

ARCHITECTS :
JEEVAN & ASSOCIATES
 47, BARNABY ROAD
 KILPAUK
 MADRAS-600 010.
 DRG. No. **75**

27-3-98

6/6

CMDA (B)/PP No. 1

C. No. B/1/30212/97

Asst. _____

Serutiny P. 3/11/98

P. A. _____

A.P. _____

D.P. _____

REPORT ON SEPTIC TANK UPFLOW FILTER.

TOTAL NO. OF PERSONS = 150 + 38 = 188

CAPACITY = 188 x 200 = 37600 L

USAGE 80% = 30080 L/DAY

DAY = 30 CU M

FILTER TANK SIZE = 1M X 3.1 X 1.5M [TWO NOS]

DESIGN OF SEPTIC TANK TWO UP FLOW FILTER.

NO. OF DWELING : 30

NO. OF USERS : 30 x 5 = 150

RATE OF WATER SUPPLY : 150 LPH/DAY

THEN FLOW OF SEWAGE PER DAY = $\frac{200 \times 150}{1000} = 30 \text{ CU M}$

ASSUME A DETENTION PERIOD OF 24 HRS THE CAPACITY REQUIRED = $\frac{30 \times 24}{24} = 30 \text{ CU M}$

SLUDGE STORAGE AT 0.0108 CU M/CAPITA [FOR A CLEANING PERIOD OF TWO YEARS] = 150 x 0.0108 = 10.62 CU M

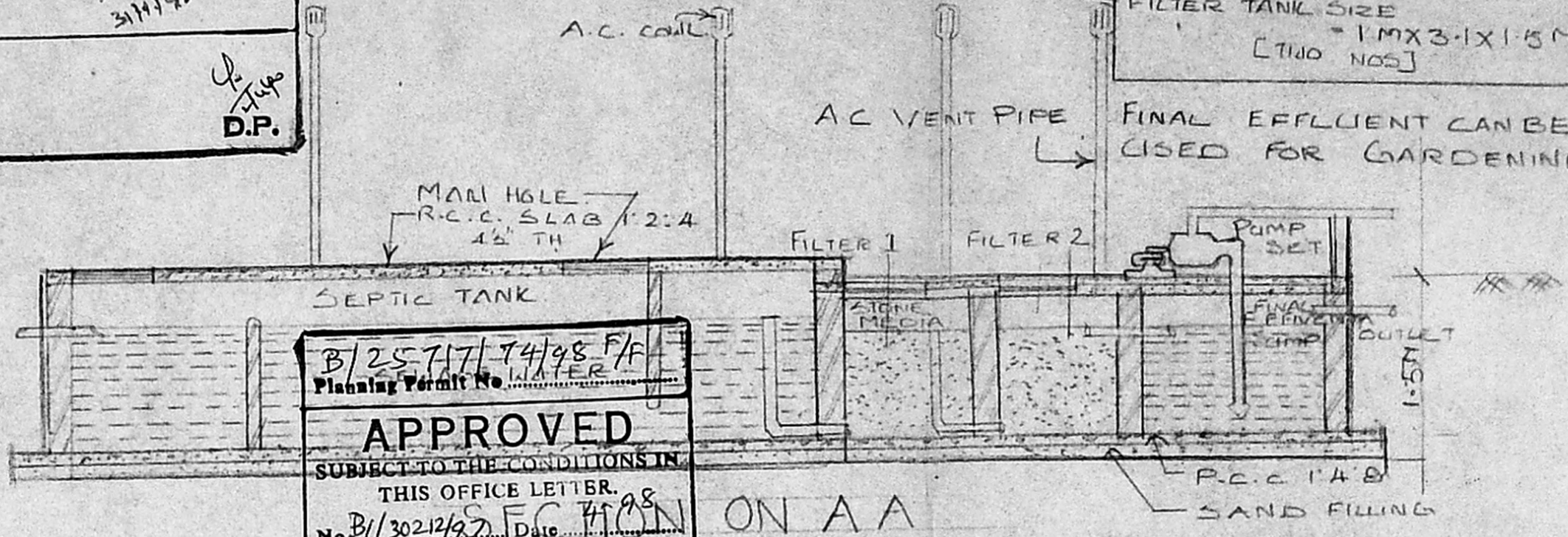
TOTAL CAPACITY = 30 + 10.62 = 40.62

ADD 25% FOR FUTURE EXPANSION = $\frac{25}{100} \times 40.62 + 40.62 = 50$

TOTAL DESIGN CAPACITY = 50

LET THE DEPTH BE 1.4M THEN AREA = $\frac{50}{1.4} = 35.71 \text{ SQ M}$

DAY = 34.50 M



B/25717/74/98 F/F

Planning Permit No. _____

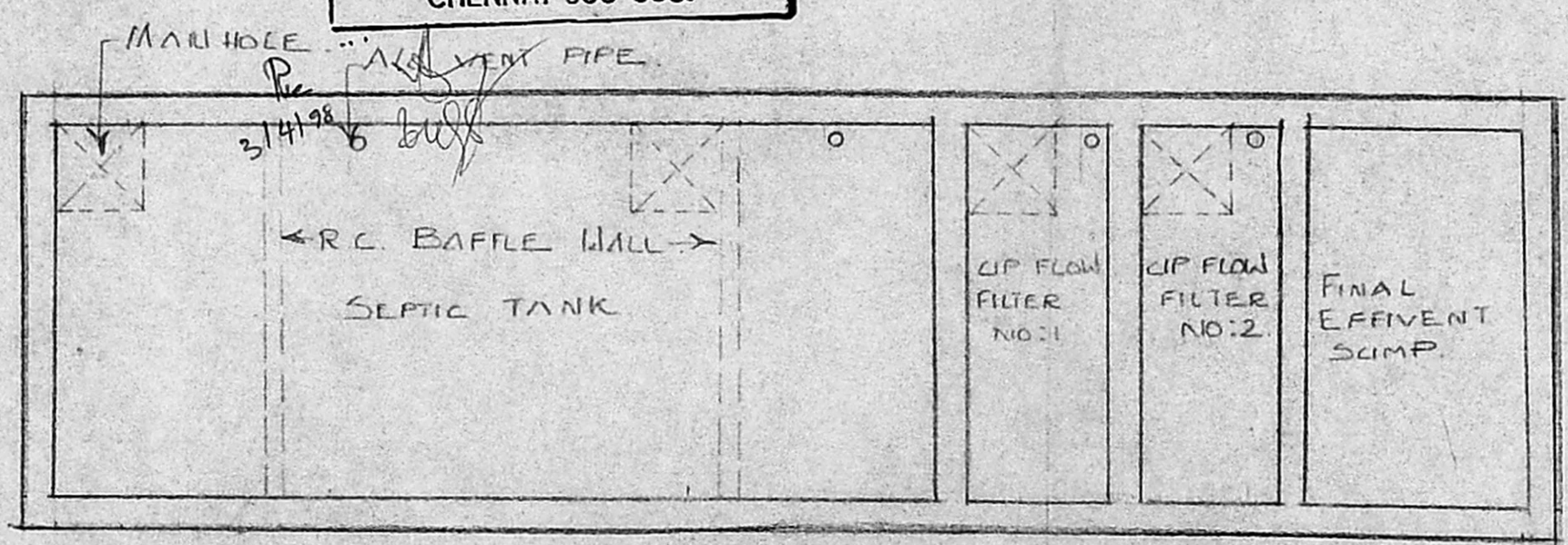
APPROVED

SUBJECT TO THE CONDITIONS IN THIS OFFICE LETTER.

No. B/1/30212/97 Date _____

FOR MEMBER SECRETARY
CHENNAI METROPOLITAN
DEVELOPMENT AUTHORITY
CHENNAI-600 008.

SECTION ON A A



1.15

1.65

0.1

1.1M

3.1M

2.64M

0.23

0.23

6.25M

1.0M

1.0M

1.6M

0.23

11.0M

DETAIL OF SEPTIC TANK

NOTE: DIMENSIONS IN METRIC
SCALE: 1:50

PROVIDING TANK DIMENSION = 11m x 3.1m x 34.15M = 34.50M

ALLOW A FREE BOARD OF 0.4M
TOTAL DEPTH OF TANK = 1.4 + 0.4 = 1.8M

PROPOSED APARTMENTS AT DOOR NO: 46/1, VELACHERY ROAD, COMPRISED S.UOS: 390/2, 390/3, 390/4 AND 390/5, VELACHERY VILLAGE CHENNAI - 600 042.

OWNER/POWER AGENT

P. Sankar

LICENCED SURVEYOR

V. JEEVAN
LICENCED SURVEYOR
CLASS I. R.A. 58