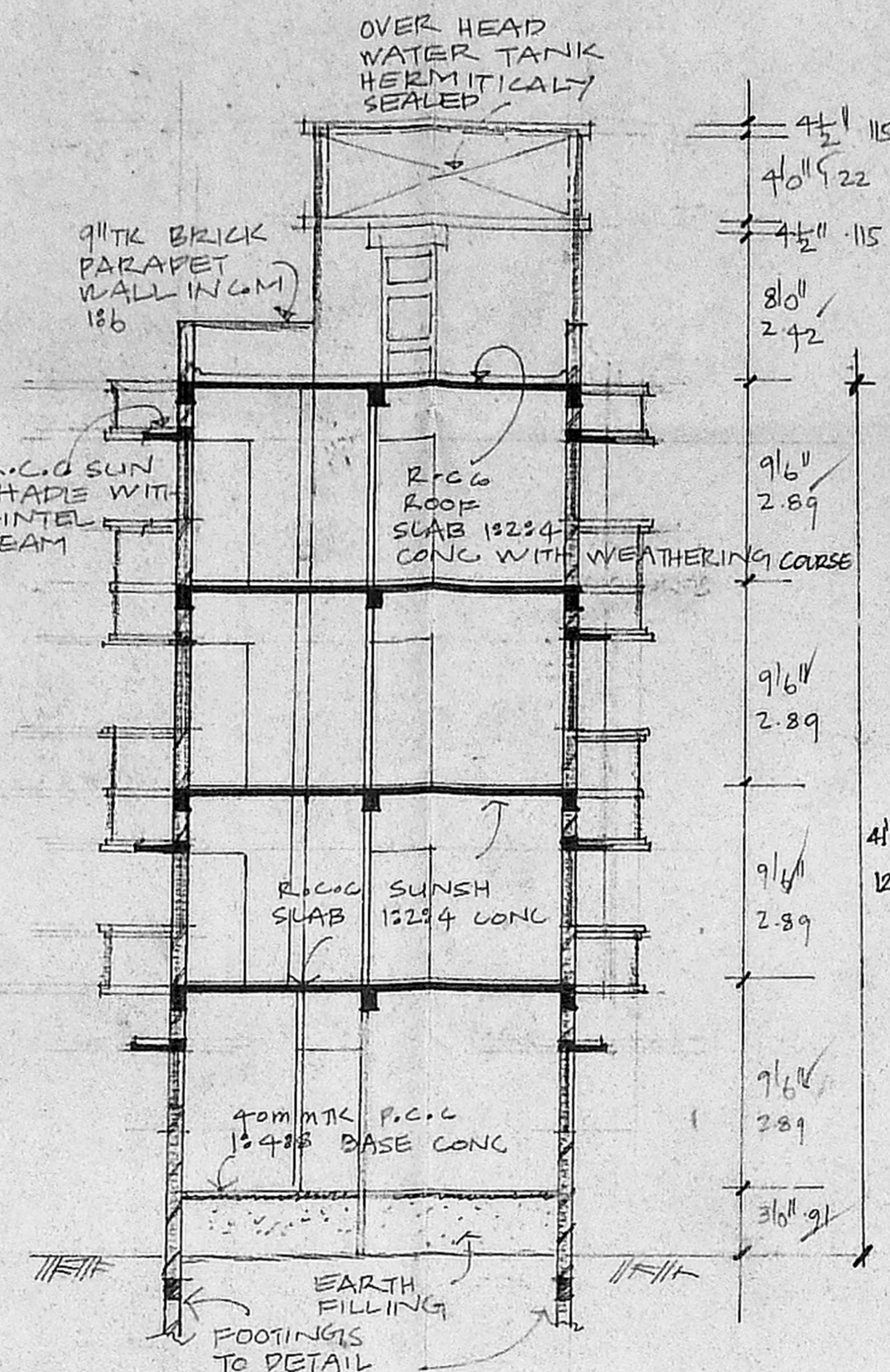
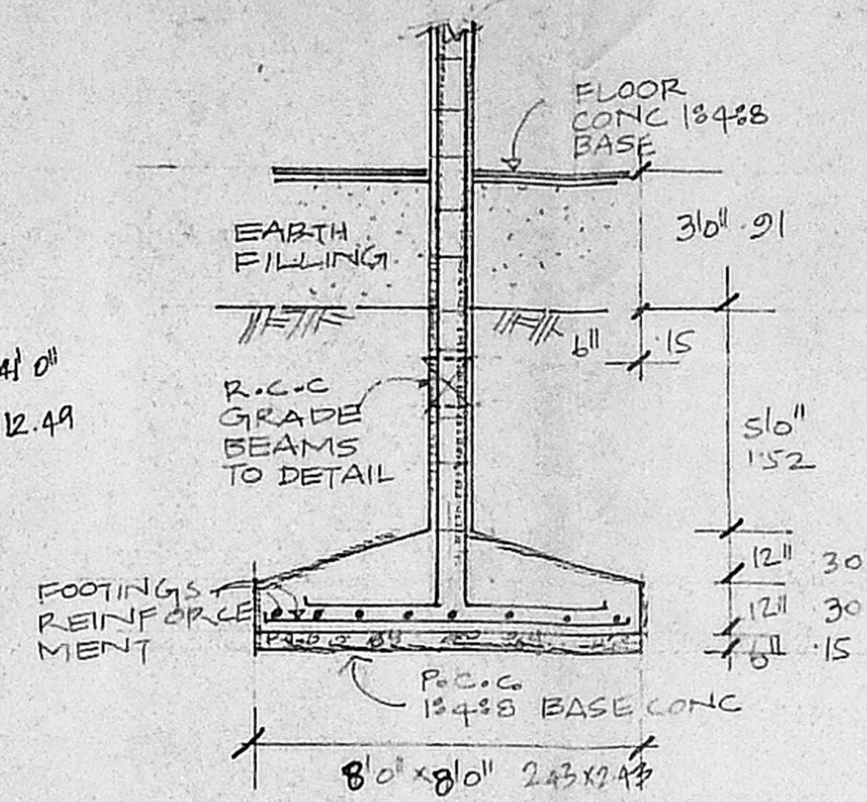


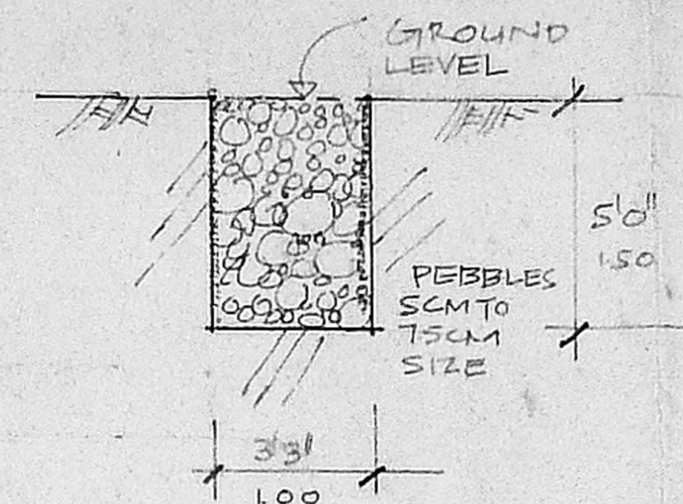
FRONT ELEVATION



SECTION: AA



SECTION OF FOOTINGS



DOBBLE BED SECTION

Revised Plan
Dt: 3.2.97

JOINERIES.

FD	FRENCH DOOR	7'0" x 7'0"	2.14 x 2.14
D1	DOOR	3'3" x 7'0"	1.00 x 2.14
D2	DOOR	3'0" x 7'0"	.91 x 2.14
D3	DOOR	2'6" x 7'0"	.75 x 2.14
W1	WINDOW	4'0" x 4'0"	1.22 x 1.22
W2	WINDOW	6'0" x 4'0"	1.82 x 1.22
KW	KITCHEN WINDOW	3'0" x 3'0"	.91 x .91
V	VENTILATOR	2'6" x 2'0"	.75 x .60

AREA STATEMENT.

TOTAL PLOT AREA:	4700.72 SFT	436.87 M ²
PROPOSED:		
GROUND FLOOR PLAN:	1550.00 SFT	144.05 M ²
FIRST FLOOR PLAN:	1819.95 "	169.14 "
SECOND FLOOR PLAN:	" "	169.14 "
THIRD FLOOR PLAN:	" "	169.14 "
TOTAL	7009.85 "	651.47 "
TOTAL PLOT COVERAGE:	32.34%	
F.S.I:	1.496	
FLAT A	730 SFT	67.84 M ²
FLAT B	730 SFT	67.84 M ²
FLAT A1	688 SFT	63.94 M ²
FLAT B1	390 "	36.24 M ²
FLAT C1	681 "	63.24 M ²

COLOUR INDEX.

PROPOSED:	
ROAD:	
BOUNDARIES:	

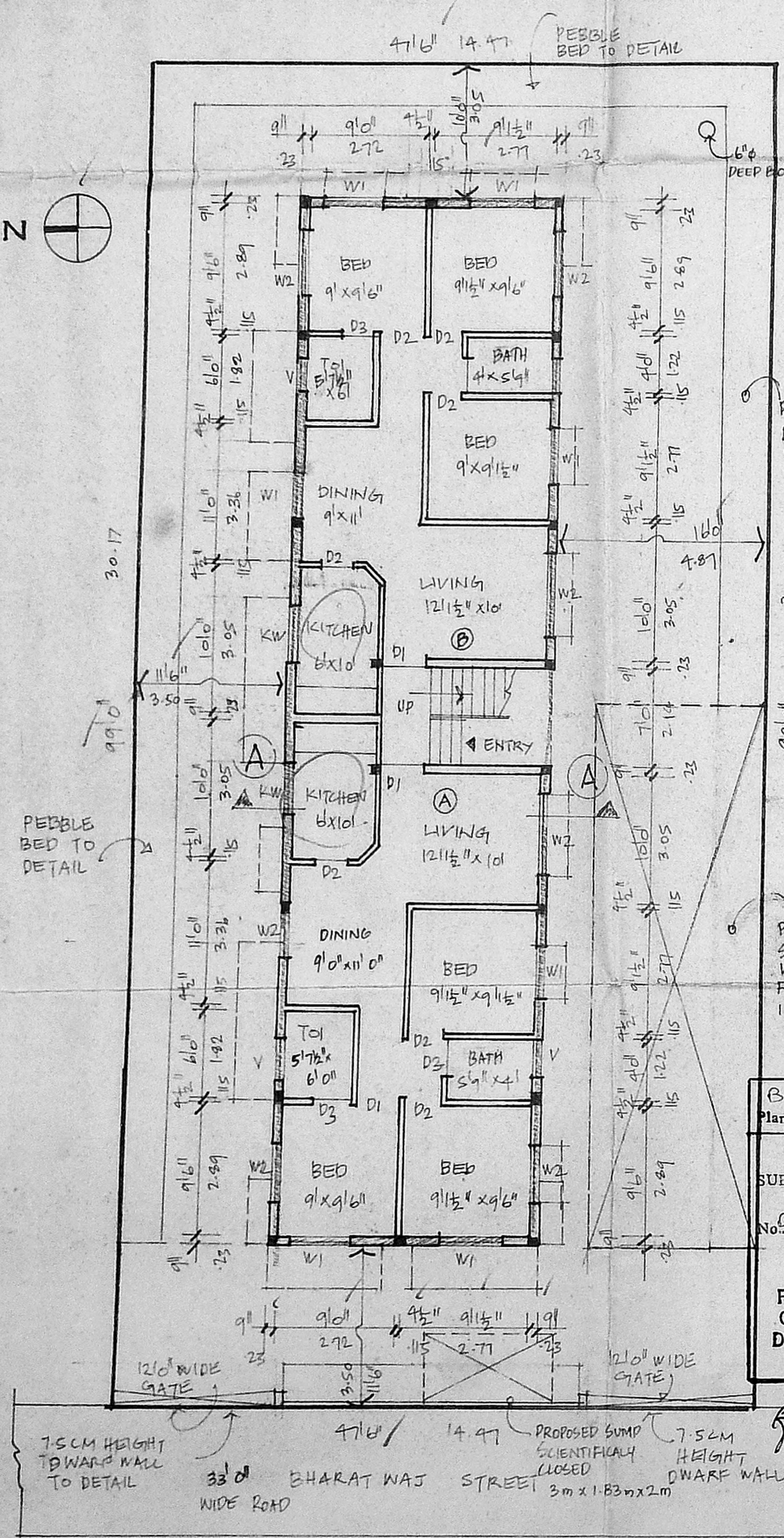
PROPOSED FLATS AT DOOR NO.2
BARATHWAJA STREET, S.NO: 333A/1A/A
AT N^o 173, SALAYUR VILLAGE, EASTTAMBARAM,
SAIDAPET TK MADRAS.

SCALE: 1:100.

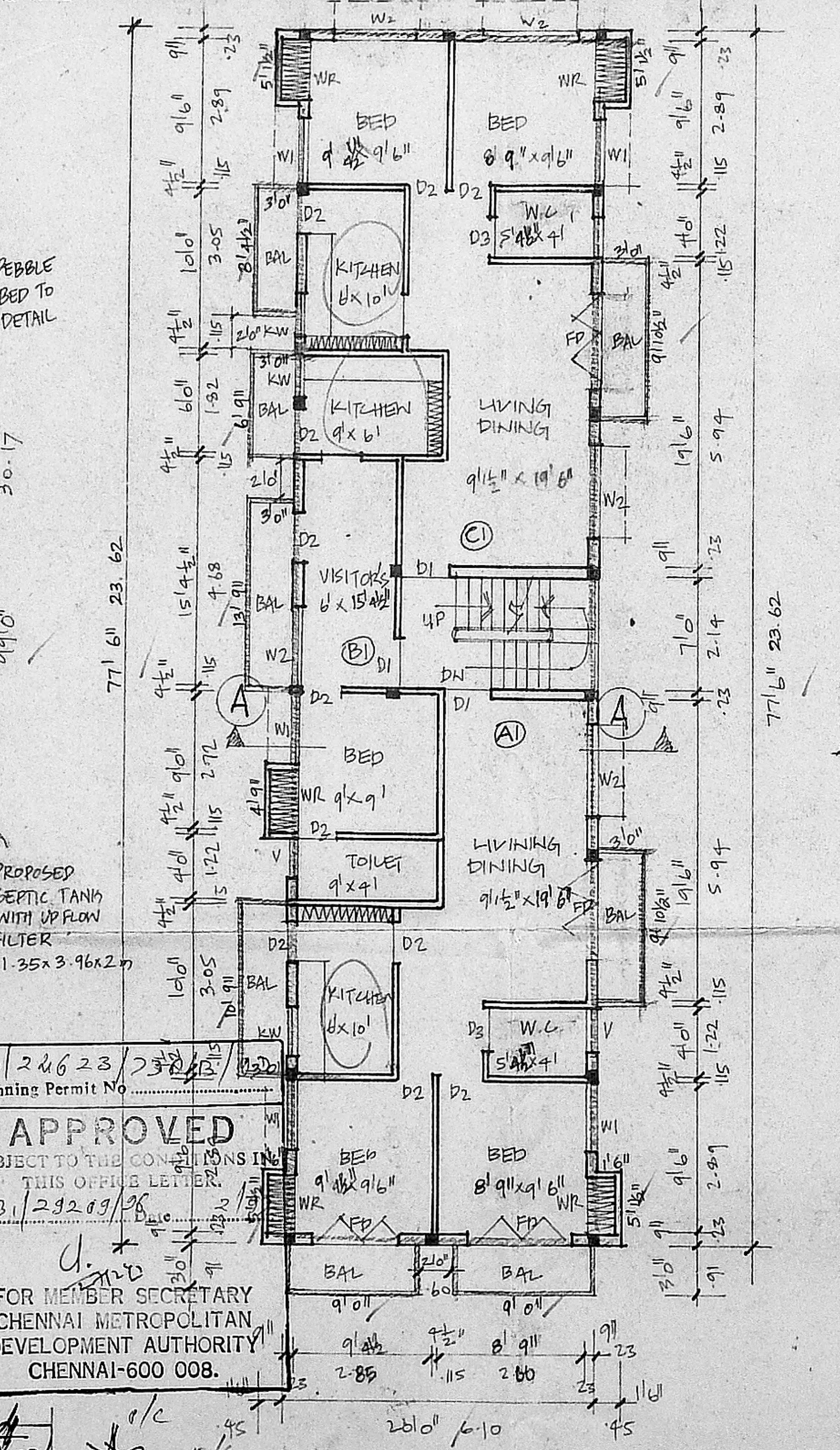
OWNERS: S. Balu Thangaraj
"Sethu Vallabha"

LICENSED SURVEYOR.

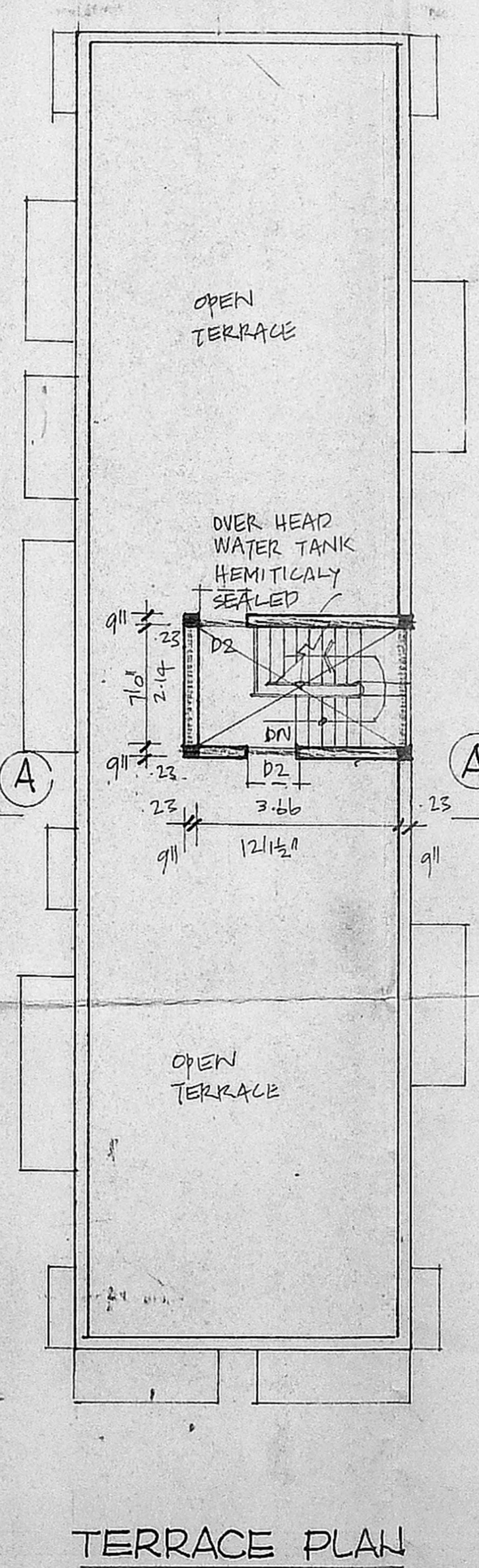
S. DURAIANDIAN
B.E., A.M.I.E., F.I.P., F.I.L. Arch.
Chartered Engineer, Valmiki, Industrial Cooperator &
Registered Architect, Structural Engineer &
Licensed Surveyor, Corporation of Madras.
14, 5th Street, Kilpauk Green Colony Bldg.,
Madras 600 010. Ph. No. 61233. Off: 2267366.



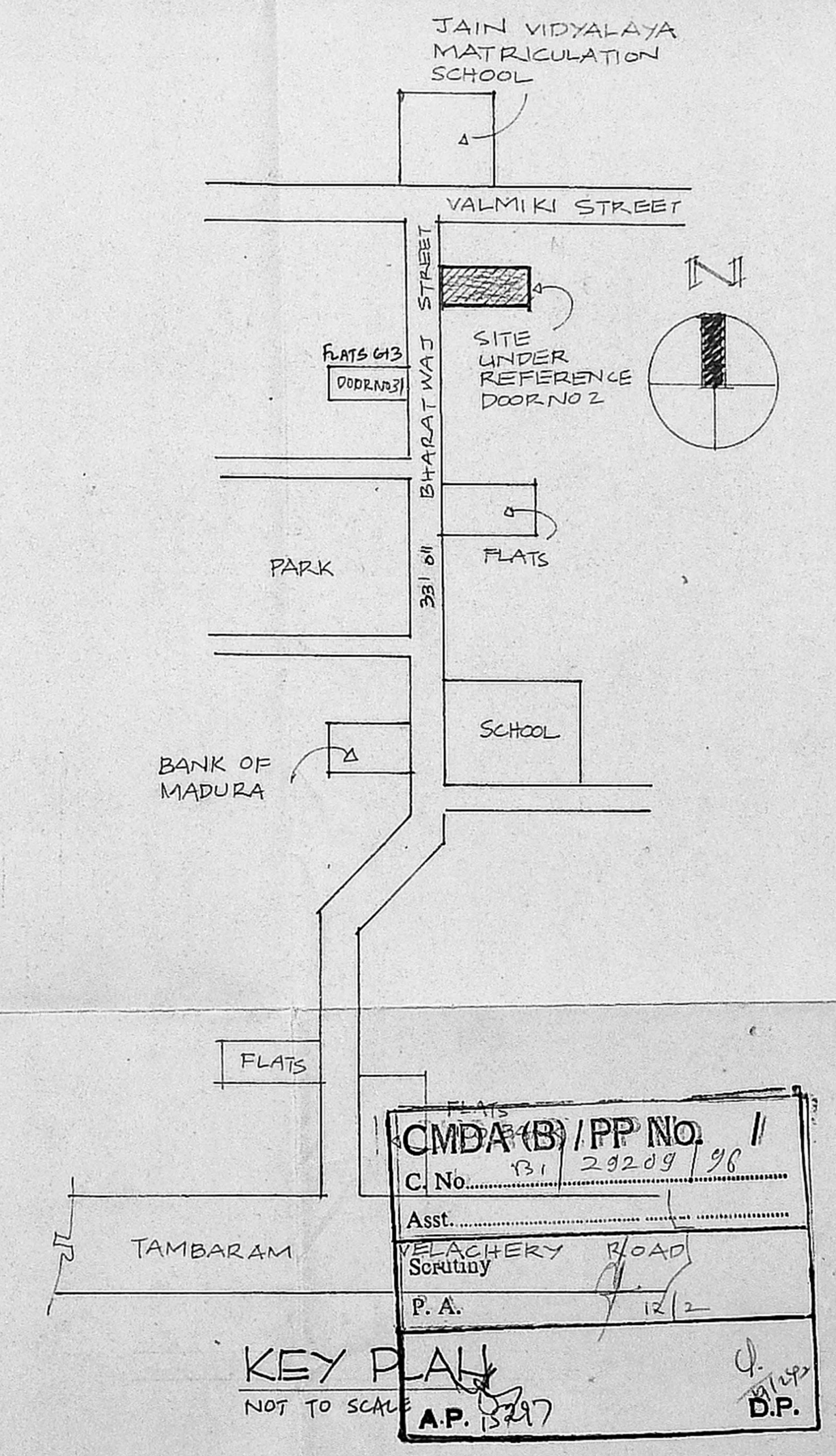
GROUND FLOOR CUM SITE PLAN SCALE: 1:100



TYPICAL FIRST, SECOND AND THIRD FLOOR PLANS.



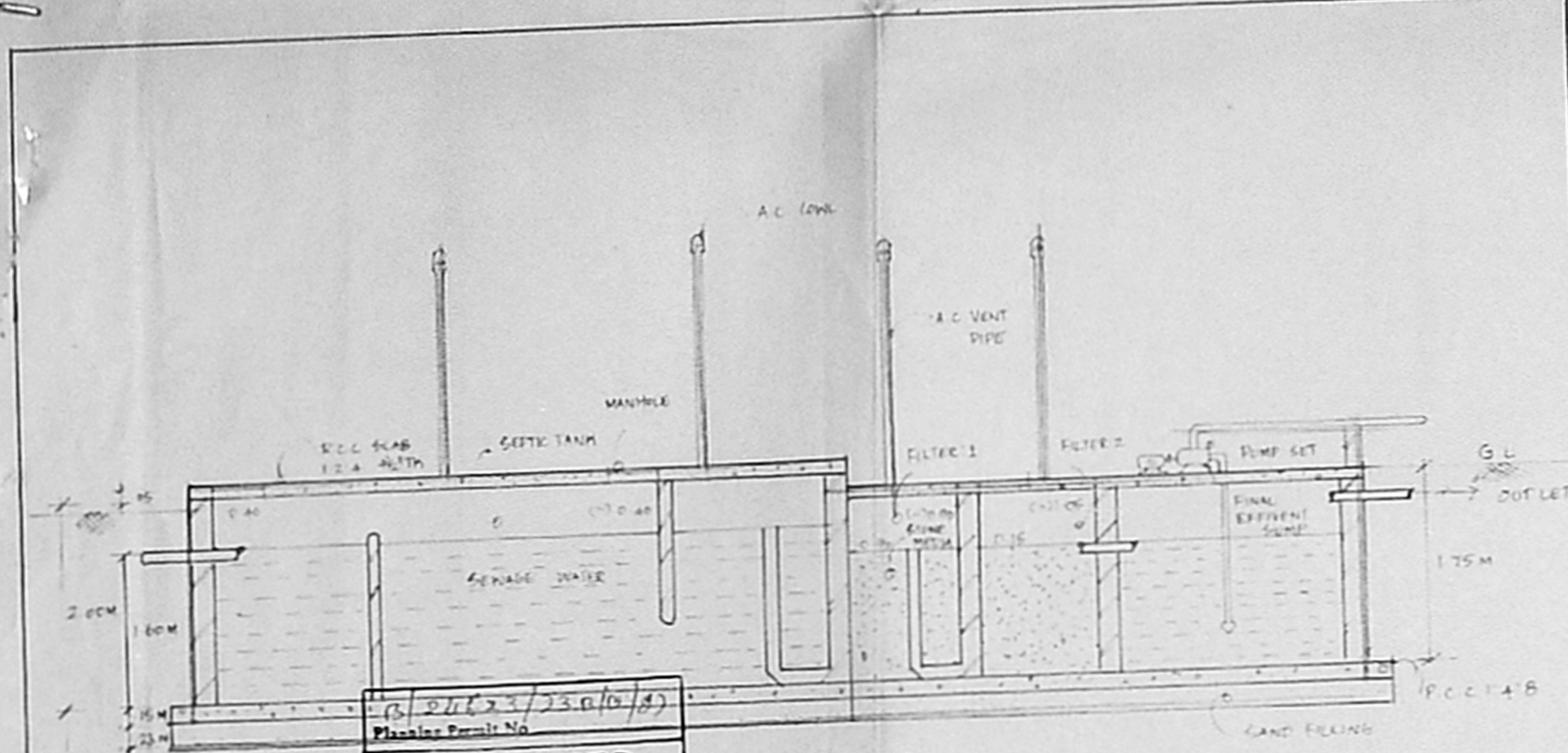
TERRACE PLAN



KEY PLAN NOT TO SCALE

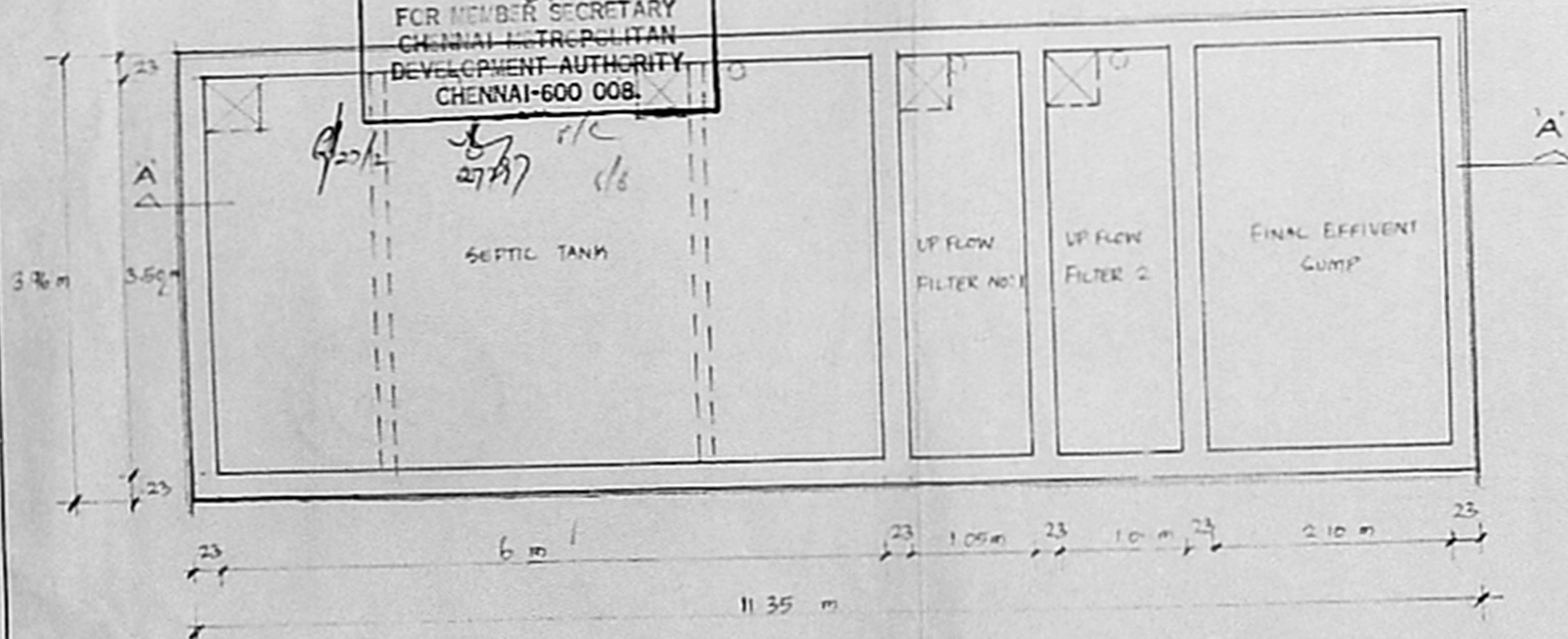
CMDA (B) / PP No. 11
C.No. 131 292.09 / 98
Asst. Surveyor
VELACHERY ROAD
P. A. 12/2
A.P. 8297
D.P.

APPROVED
SUBJECT TO THE CONDITIONS IN THIS OFFICE LETTER
No. 11 292.09 / 98
FOR MEMBER SECRETARY
CHENNAI METROPOLITAN
DEVELOPMENT AUTHORITY
CHENNAI-600 008.



(B) 21623/230(0/8)
 Planning Permit No.
APPROVED
 SUBJECT TO THE CONDITIONS IN
 THIS ORDER LETTER.
 No. B1/23203/36 Date 2/3/12
 J. Srinivasan
 FOR MEMBER SECRETARY
 CHENNAI METROPOLITAN
 DEVELOPMENT AUTHORITY
 CHENNAI-600 008.

SECTION ON AA



PLAN

DETAIL OF SEPTIC TANK

SCALE 1:50 ALL DIMENSION ARE IN METRE

DESIGN OF SEPTIC TANK TWO UP FLOW FILTERS
 NO OF DWELLING Take 11 AP
 NO OF USERS 11x5 = 55
 RATE OF WATER SUPPLY IS 51x34 150 LPH/DAY
 THEN FLOW OF SEWAGE PER DAY 55x150
 1650 LITERS

DETENTION TIME 18 HRS
 TANK CAPACITY 1650 x 18/24
 1237.50 LITERS
 THE TANK IS TO BE CLEANED EVERY YEAR
 SO SLUDGE STORAGE CAPACITY AT THE RATE
 OF 15 LTS PER PERSON PER YEAR
 P.A. 21/1
 11x15
 165 LITERS
 237.50 x 165
 39187.50 LITERS

WITH PROVISION FOR FUTURE EXPANSION AT THE
 TOTAL TANK CAPACITY BE 22000 LITERS (OR) 22m³

SEPTIC TANK HAVING A CAPACITY OF 2/22m³
 DEPTH OF LIQUID AS 1.60m
 PLAN AREA OF THE TANK 22/1.60 14m²
 THE RATIO OF LENGTH TO WIDTH OF TANK BE 3
 LENGTH = BREADTH x 3 14m²
 BREADTH OF TANK 3.5m
 LENGTH OF TANK 6m
 FREE BOARD OF THE TANK 0.40m
 TOTAL DEPTH OF THE TANK 1.60 + 0.40 2.00m
 PROVIDE TWO SEPTIC TANK EACH 6m x 3.5m x 2.00m
 UP FLOW FILTERS
 DISCHARGE FOR 370 PERSONS 55000 LITERS
 VOLUME 370 x .45 16.65m³
 DEPTH 1.10 - 0.30 0.80m
 PLAN AREA REQUIRED 16.65/0.80 21m²
 SIZE OF FINAL EFFLUENT SUMP 2.10m x 3.50m x 1.75m
 UP FLOW FILTER NO:1 1.05 x 3.50 x 0.80
 UP FLOW FILTER NO:2 1.05 x 3.05 x 0.80

DESIGN OF SEPTIC TANK WITH UPFLOW
 FILTER SYSTEM FOR THE PROPOSED FLATS
 AT DOOR NO:2, BARATHWAJA STREET, S.No
 333A/1, AT No 173, SALAIYUR VILLAGE, EAST
 TAMBARAM, SAIDAPET TALUK, MADRAS-59.

S. Durairam
 N. Jeeva. Venkatesh.

OWNER

S. Durairam
 S. DURAIRAMIAN,
 B.E., A.M.I.E., E.I.V., P.L. Arch,
 Chartered Engineer, Surveyor, Industrial Consultant,
 Registered Architect, Civil Engineer &
 Lic. as Surveyor, Corporation of Madras,
 15, 'Sri Vinayak' Kalpaak Ganga Colony Estn.,
 Madras-600 010. Ph. No: 61233. Off: 826730

LICENSED SURVEYOR