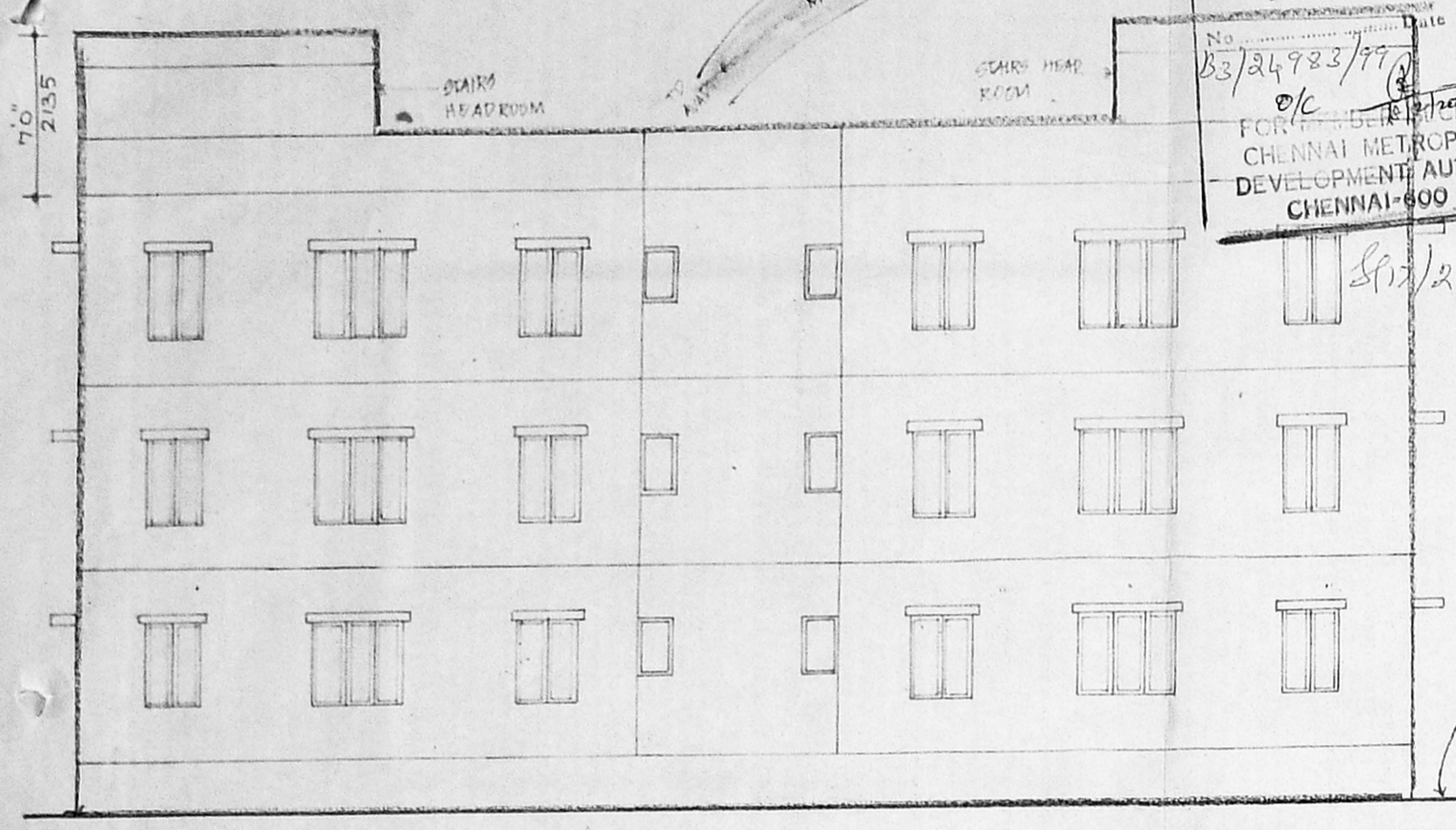


RP dt. 15/2/99

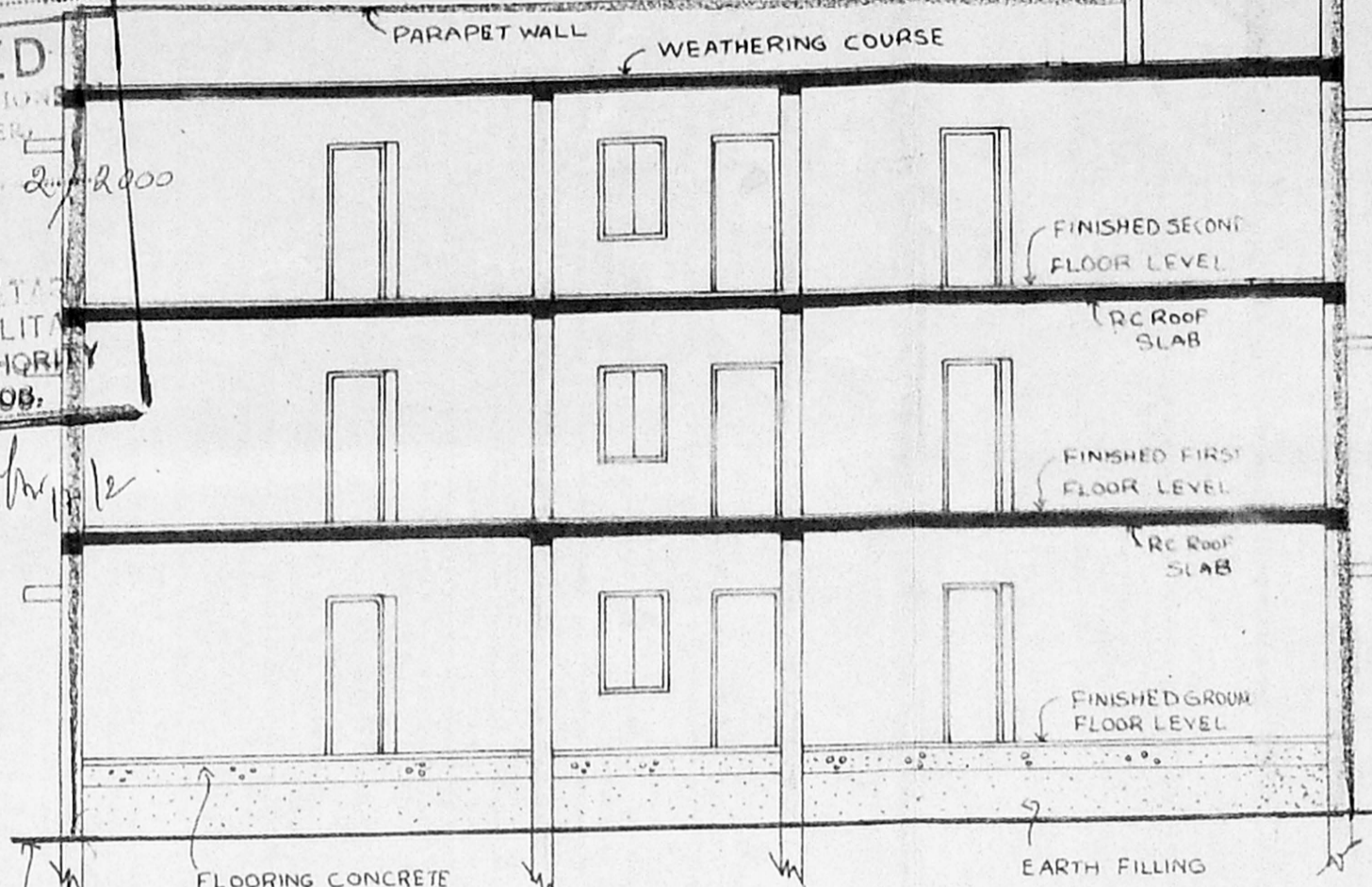
PROPOSED RESIDENTIAL FLATS AT PLOT NO.131,132
 NO.3 GANAPATHY MUDALI STREET, VENKATAPURAM
 AMBATTUR CHENNAI 600 053. S.NO.594/1 ETC PART
 (OLDS.NO.613 PART) PATTA NO. 104, AMBATTUR
 VILLAGE & TALUK, THIRUVALLUR DISTRICT

Planning Permit No. B/SP-663/36A/B/2000
APPROVED
 SUBJECT TO THE CONDITIONS
 THIS OFFICE LETTER
 No. B3/24983/99
 FOR THE DEVELOPMENT OF
 CHENNAI METROPOLITAN
 DEVELOPMENT AUTHORITY
 CHENNAI-600 008.

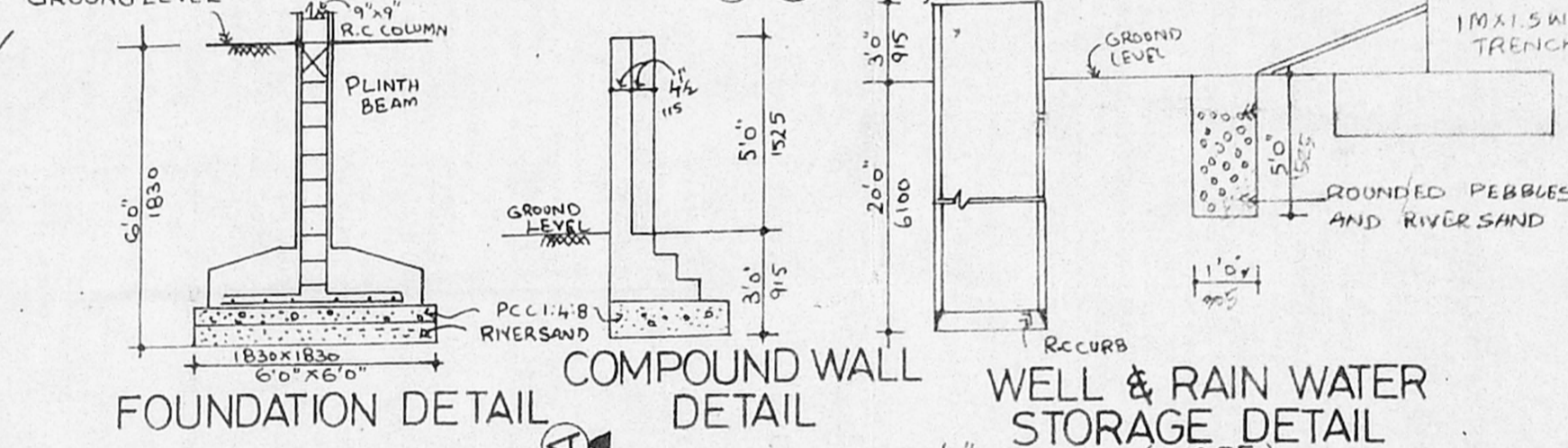
KEY PLAN
 NOT TO SCALE



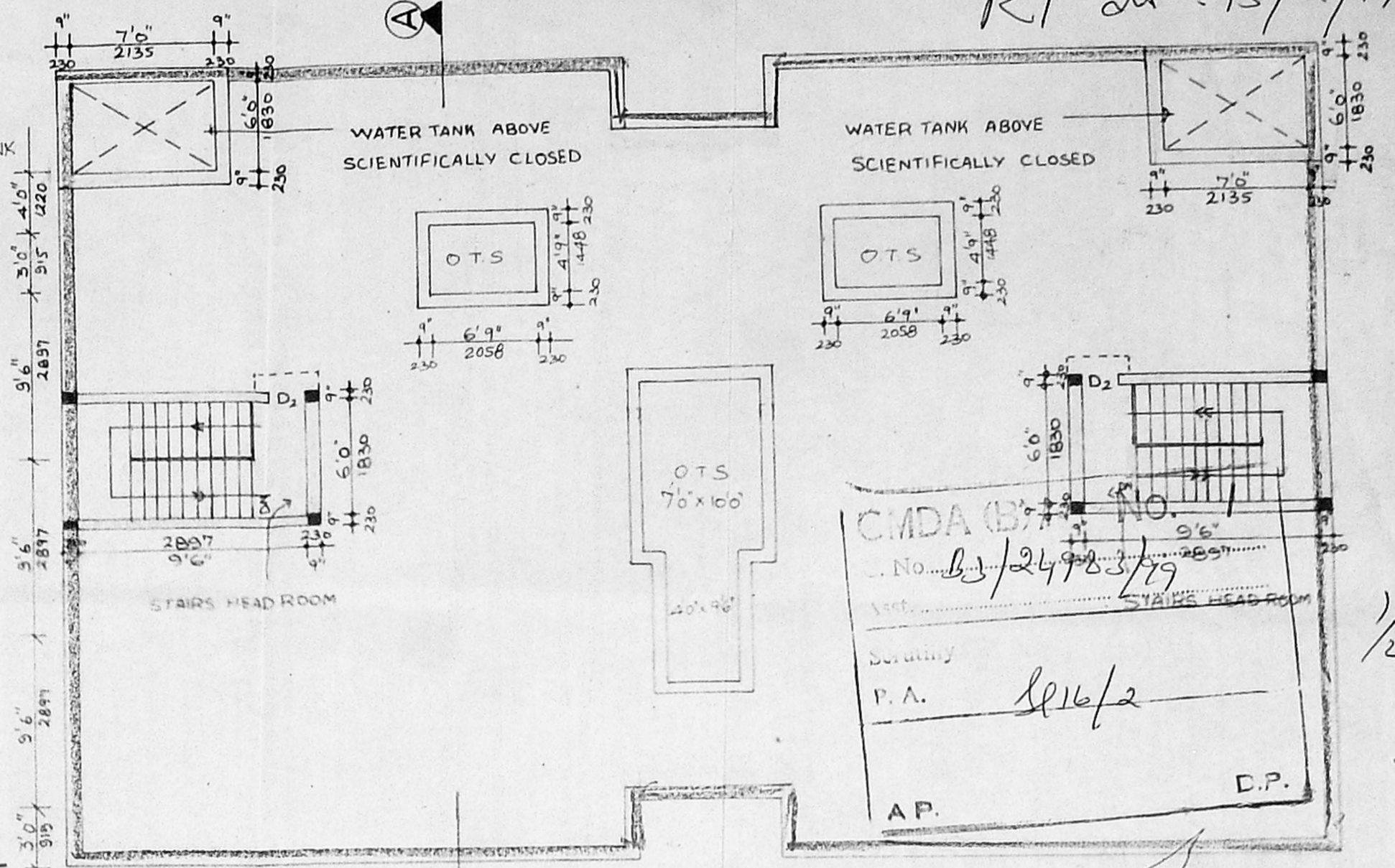
FRONT ELEVATION



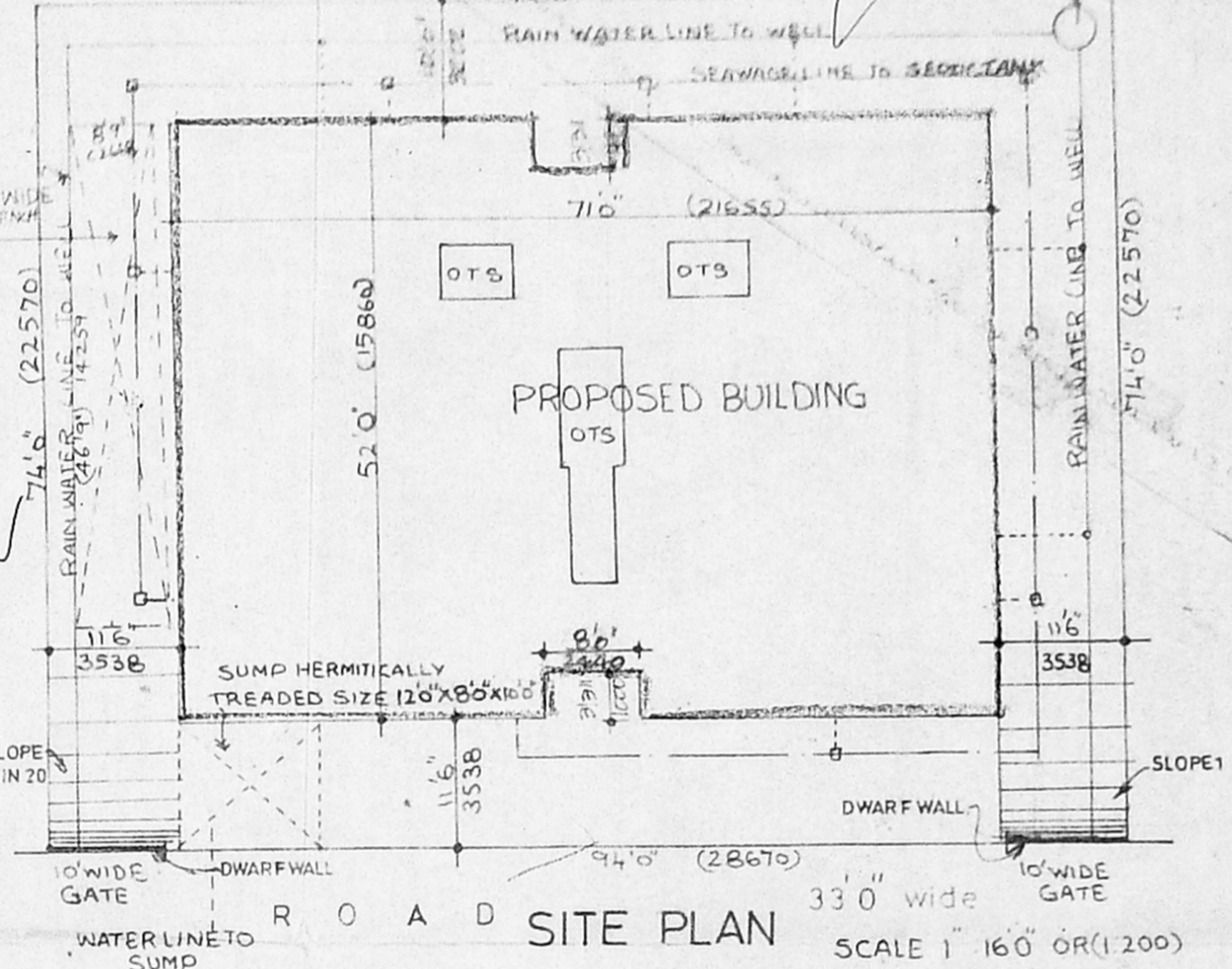
SECTION A A



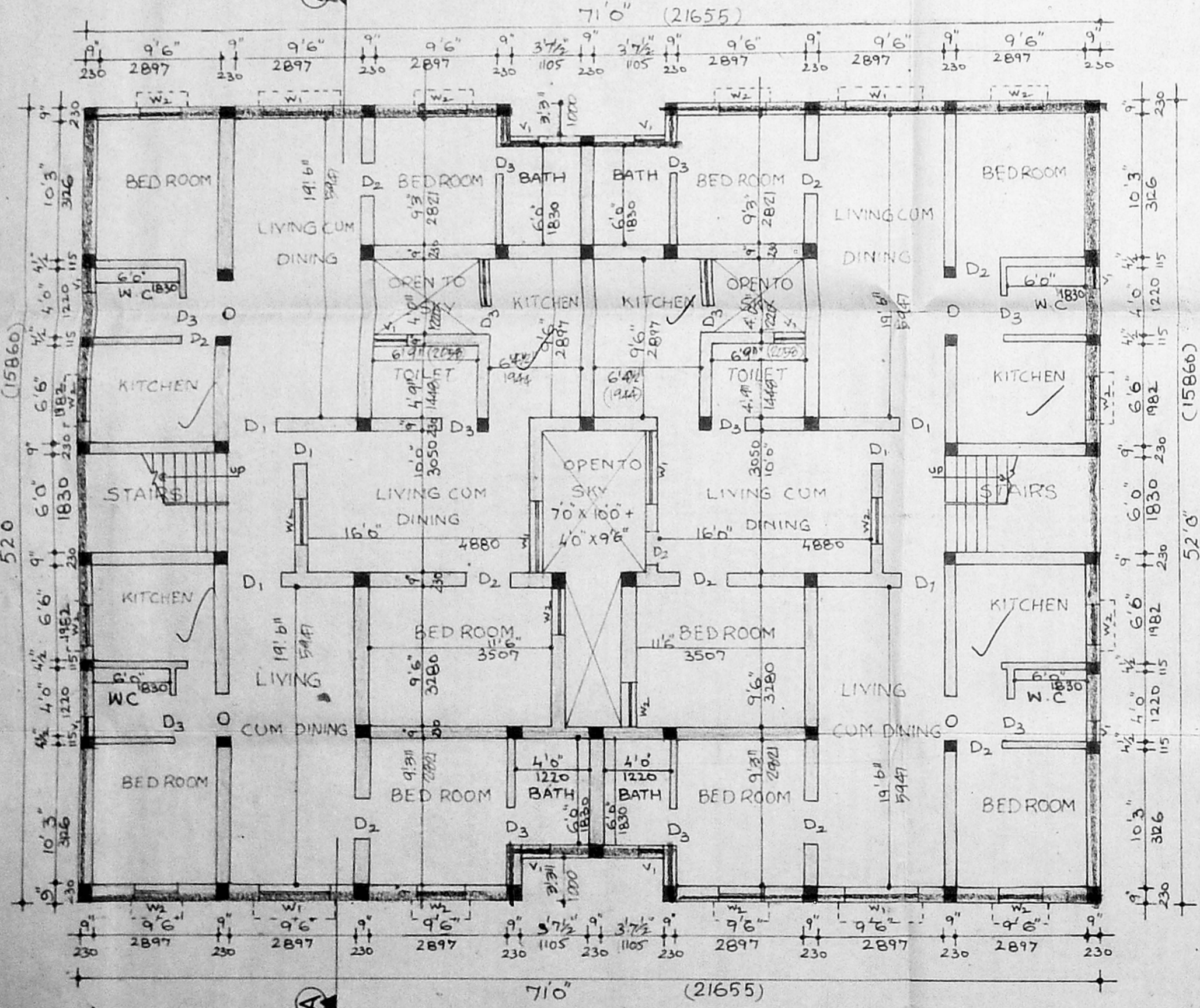
FOUNDATION DETAIL COMPOUND WALL DETAIL WELL & RAIN WATER STORAGE DETAIL



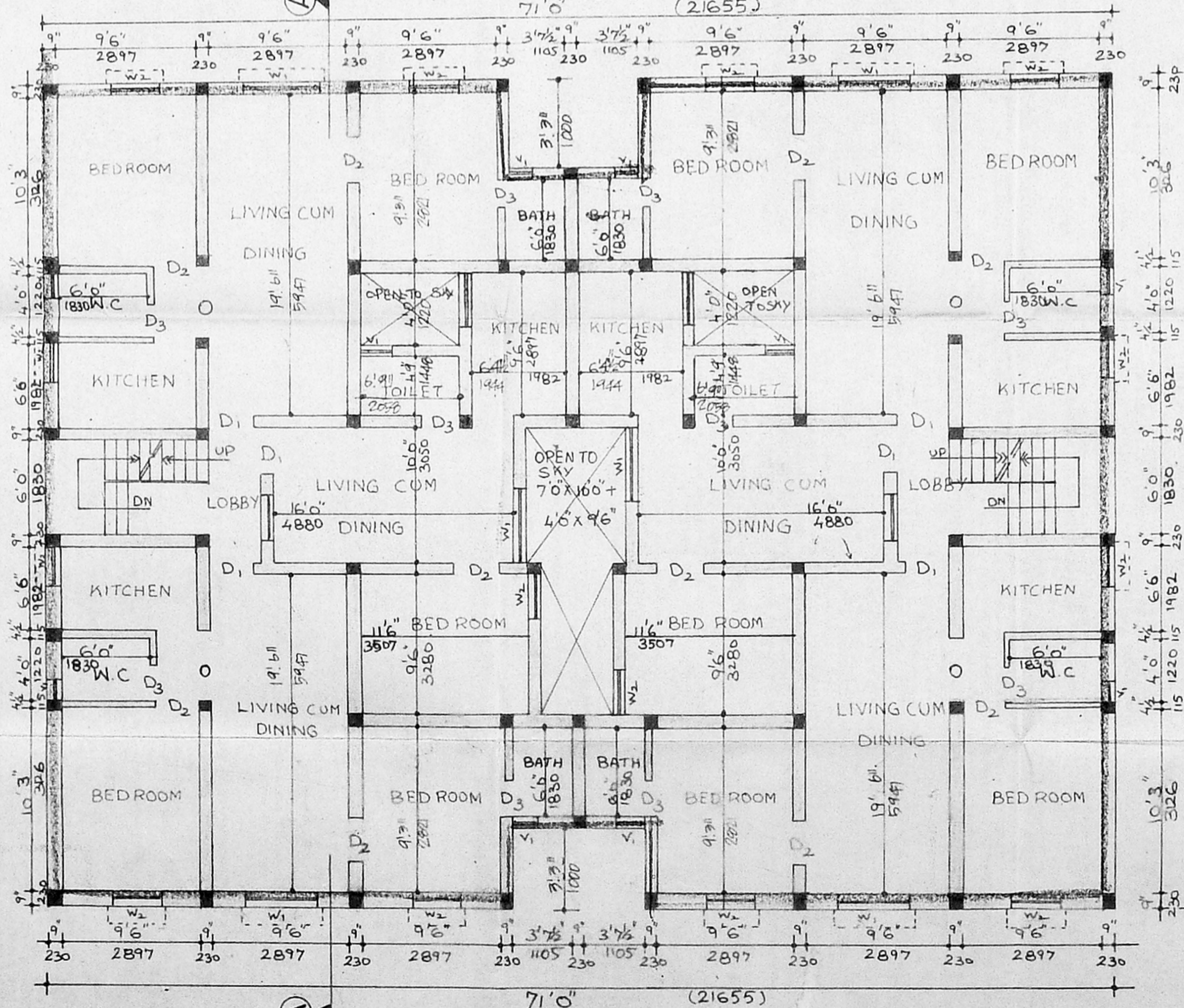
TERRACE PLAN



ROAD SITE PLAN SCALE 1:160 OR 1:200



GROUND FLOOR PLAN



FIRST AND SECOND FLOOR PLAN

SPECIFICATIONS		SCHEDULE OF JOINERY	
1. R.C COLUMN FOOTING IN FOUNDATION		TYPE	SIZE DESCRIPTION
2. COLUMNS ARE CONNECTED BY PLINTH BEAMS		D1	3'6" x 7'0" DOOR
3. BRICK WORK IN BASEMENT AND SUPER STRUCTURE IN C.M 1:5		D2	3'0" x 7'0" DOOR
4. WALLS ARE PLASTERED BY C.M 1:5		D3	2'6" x 7'0" DOOR
5. LINTEL OVER OPENINGS		W1	5'0" x 4'6" WINDOW
6. ROOF COVERED BY R.C SLAB.		W2	3'6" x 4'6" WINDOW
7. ALL R.C WORK IN C.C 1:2:4.		V1	2'0" x 3'0" VENTILATOR
8. WEATHERING COURSE LAID WITH PROPER SLOPE			
SCALE 1" = 8'0" OR 1:6400 DRN:		AREA STATEMENT SQ FT Sq M	
DATE: 21.2.99 CHD:		GROUND FLOOR AREA	3470.00 322.37
PROPOSED		FIRST FLOOR AREA	3470.00 322.37
ROAD		SECOND FLOOR AREA	3470.00 322.37
PLOT BOUNDRY		TOTAL FLOOR AREA	10410.00 967.11
LEGEND		PLOT EXTENT	6956.00 646.22
		PLOT COVERAGE	49.90%
		F.S.I	1.49 TIMES

OWNER'S SIGNATURE _____ LICENCED SURVEYOR
 P. J. PRABAHARAN, B.E.
 Class I, Licensed Surveyor No. 31,
 SHOP No. 13, TNSCB COMPLEX,
 THIRUMANGALAM, ANNA NAGAR,
 CHENNAI-600 040. PAGER: 9632-70704
 6220316 (O) 6216221 (R)

SEPTIC TANK DESIGN CALCULATIONS

TOTAL FLOOR AREA : 967.11M²
 AREA PER ONE RESIDENTIAL UNIT : 50 M²
 TOTAL NO OF UNITS : 20 UNITS
 NO OF USESS 20 X 5 100 PERSONS
 PERCAPITA CONSUMPTION OF WATER SUPPLY : 150 LITERS
 FLOW OF SEWAGE 100 X 150 LITERS 15,000 LITERS
 DETENTION PERIOD 18 HOURS
 TANK CAPACITY 15,000 X $\frac{18}{24}$ 11,250 LITERS

CLEANING ONES IN A YEAR
 SLUDGE STORAGE 100 X 8 LITERS 800 LITERS
 CAPACITY REQUIRED 11,250 + 800 12,050 LITERS

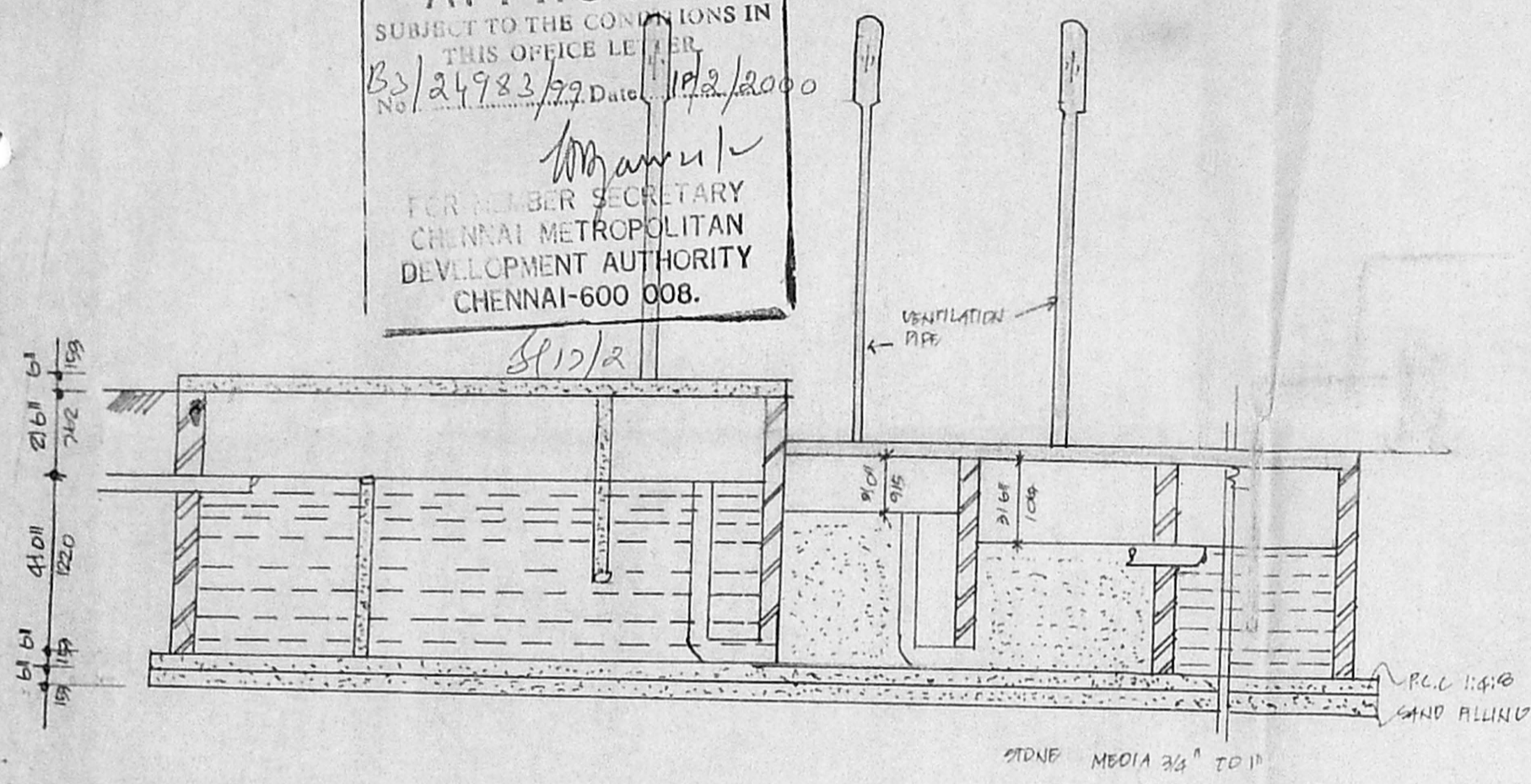
ASSUME SEPTIC TANK CAPACITY 20 M²
 DEPTH OF WATER 1.22 M
 FREE BOARD 0.76 M
 AREA OF SEPTIC TANK REQUIRED $\frac{20 \text{ M}^2}{1.98}$ 10.10 M²

SIZE OF THE SEPTIC TANK 7.39 M X 2.27 M X 1.98 M
 PROPOSED TO PROVIDE
 AREA OF SEPTIC TANK 10.10 M²
 AREA OF SEPTIC TANK PROPOSED 16.78 M²

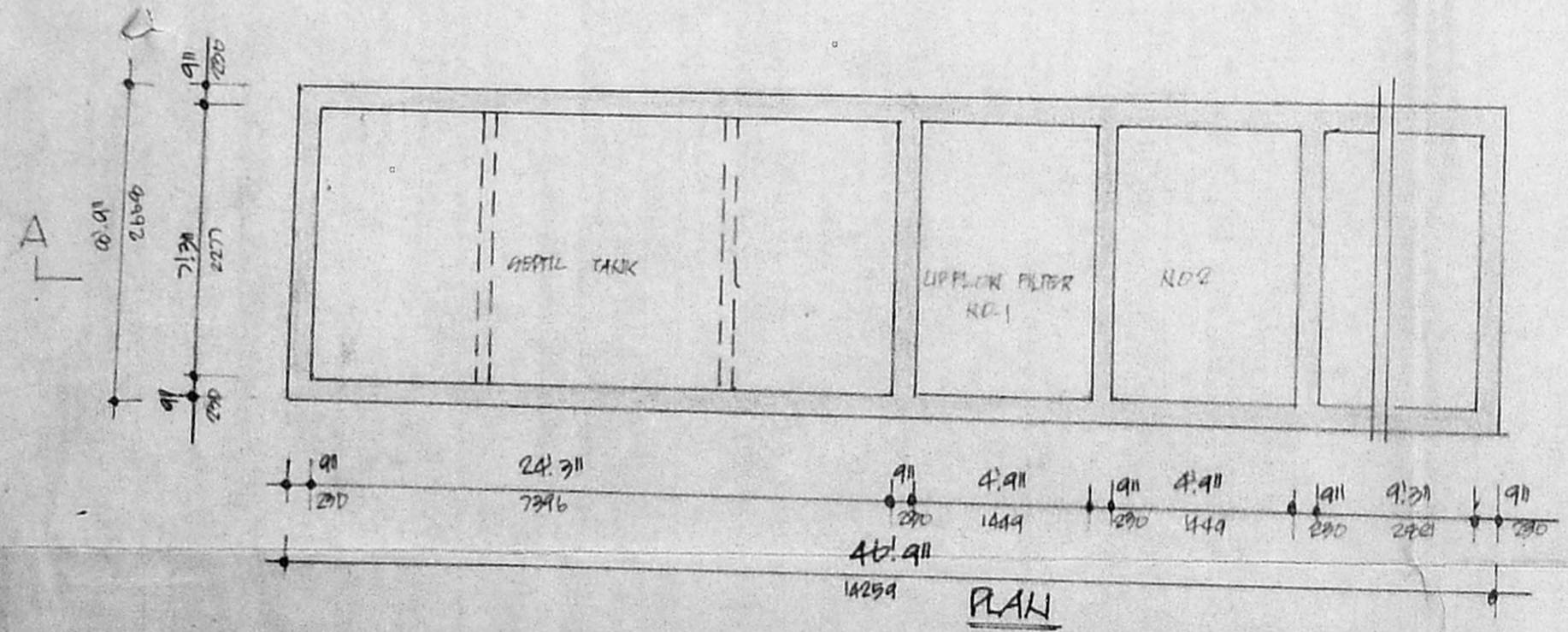
UP FLOW FILTER

DISCHARGE FROM SEPTIC TANK 12,050 LITERS
 WIDTH OF FILTER 2.27
 DEPTH OF FILTER 1.98
 LENGTH OF FILTER REQUIRED $\frac{12,050}{2.27 \times 1.98}$ 2.68 M
 LENGTH OF 2 NOS OF UP FLOW FILTER $\frac{2.68 \text{ M}}{2}$ 1.34 M
 LENGTH OF FILTER PROPOSED 1.44 M
 PROPOSED 2 NOS OF UP FLOW FILTER AT A SIZE OF 2.27 X 1.98 X 1.44 M

B/spl. bdy) 26 B/B/2000
 Planning Permit No
APPROVED
 SUBJECT TO THE CONDITIONS IN THIS OFFICE LETTER.
 B3/24983/77 Date: 18/2/2000
 FOR MEMBER SECRETARY
 CHENNAI METROPOLITAN DEVELOPMENT AUTHORITY
 CHENNAI-600 008.



SECTION ON 'AA'



SEPTIC TANK DETAIL

proposed residential flats at plot no.131,132, no.3 ganapathy mudali street, venkatapuram, ambattur, chennai-600 053. s.no. 594/1 etc. part (old s.no 613, part) patta no: 104, ambattur village & taluk. thiruvallur district.

DETAILS OF SEPTIC TANK

SCALE : 3/16" OR 1:25	PRN : (DRWD: 2)
DATE :	LHD :

M. V. Prabhakar
 (Power Agent)

OWNERS SIGNATURE

P. J. Prabaharan
P. J. PRABAHARAN, B.E.,
 Class I, Licensed Surveyor No. 31,
 SHOP No. 13, TNSCB COMPLEX,
 THIRUMANGALAM, ANNA NAGAR,
 CHENNAI-600 040. PAGER: 9632-707040
 ☎ 6220316 (O) 6216221 (R)

LICENSED SURVEYOR