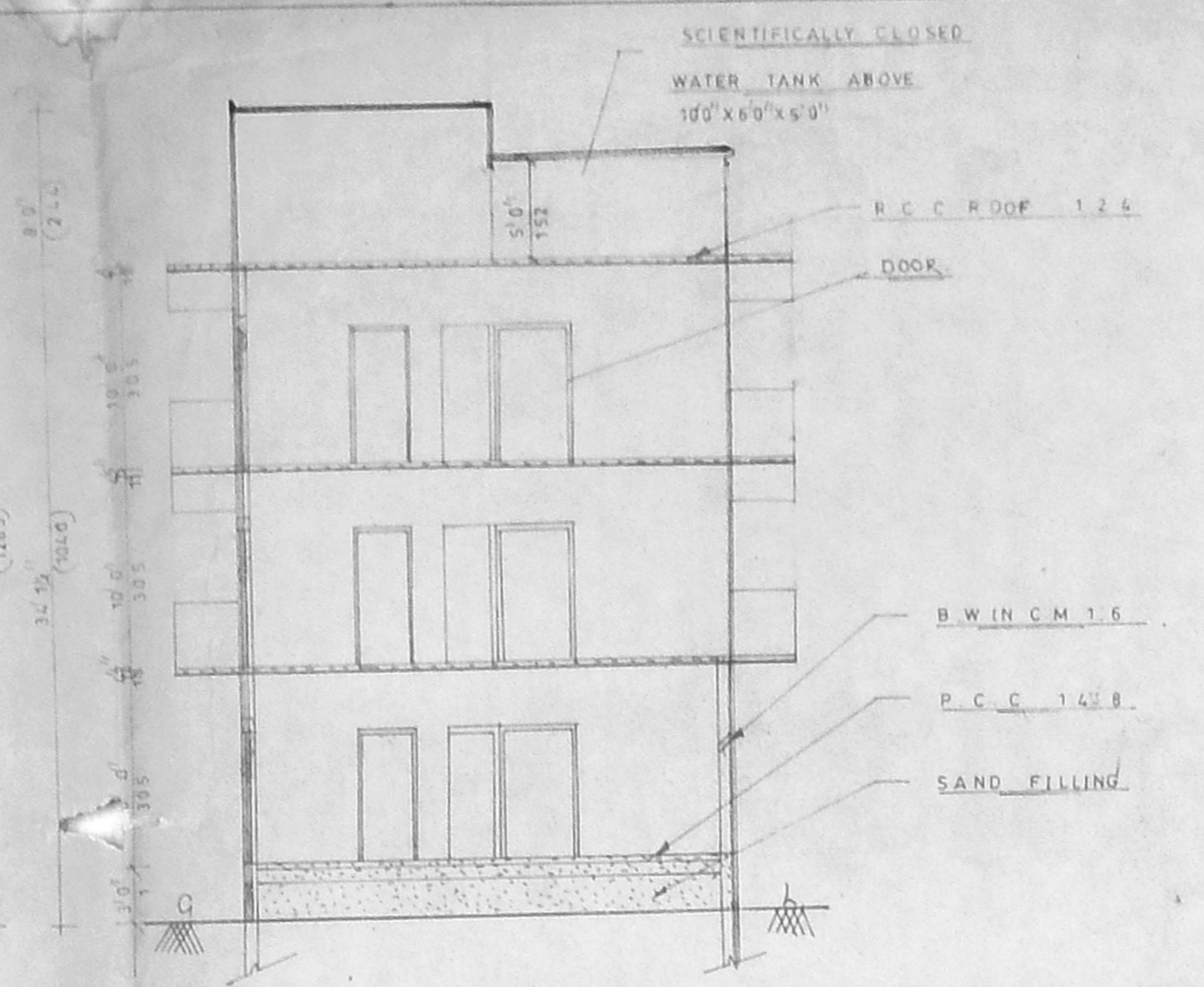
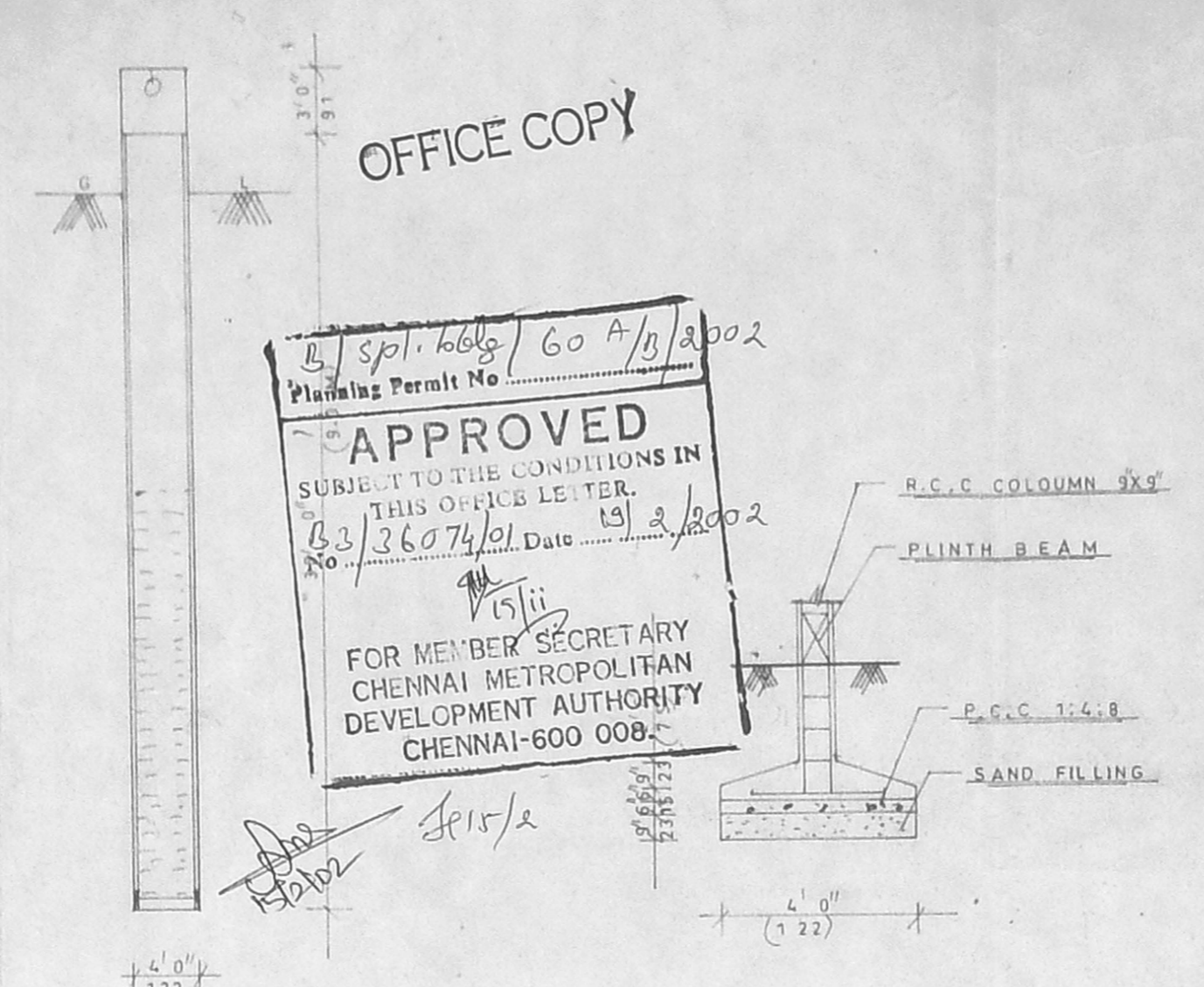


ELEVATION

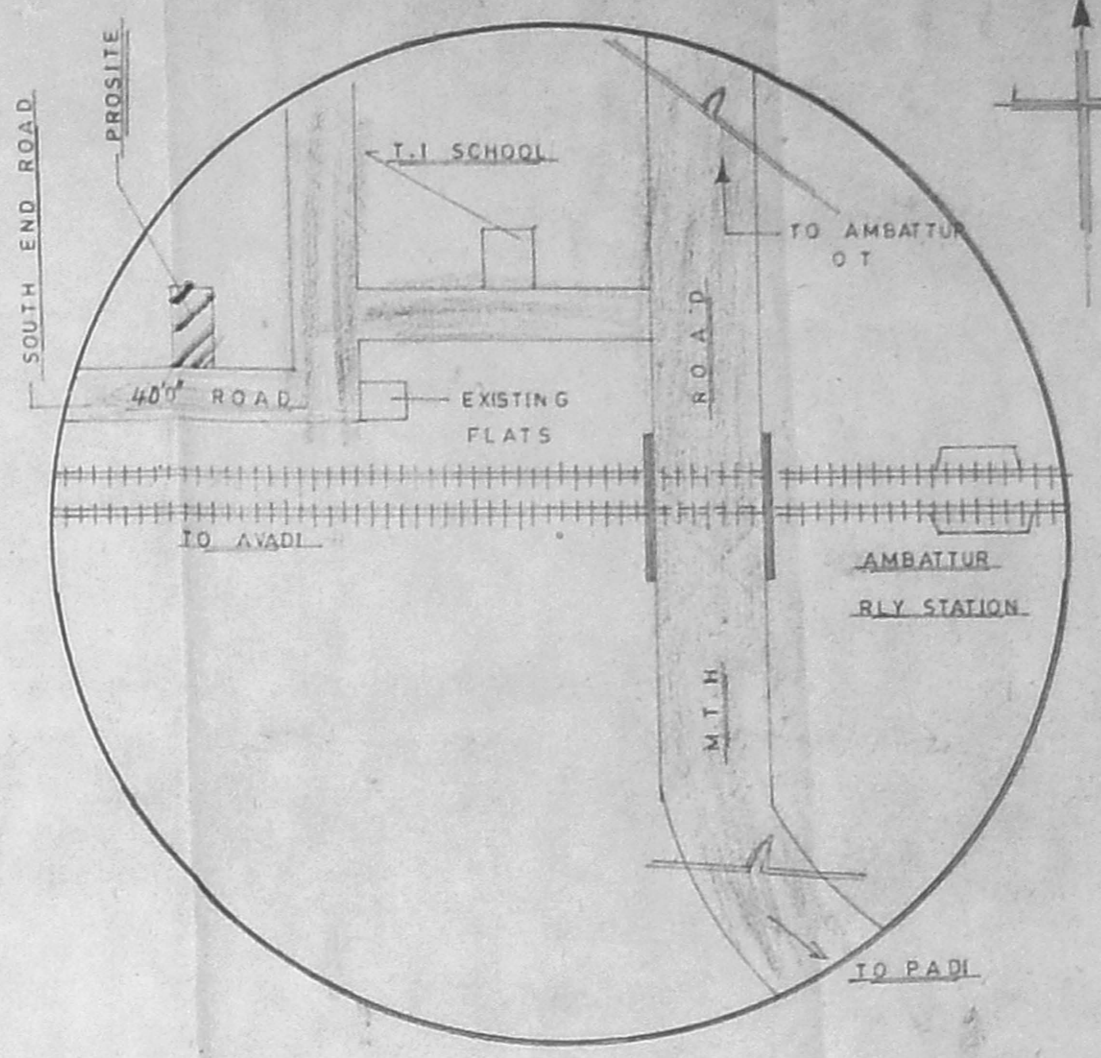


SECTION ON AA

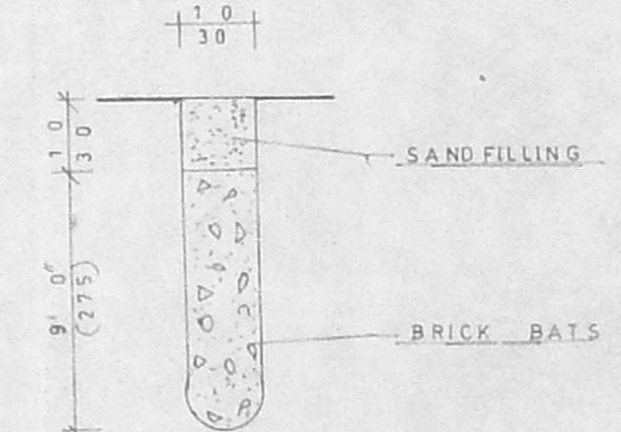


FOUNDATION DETAILS

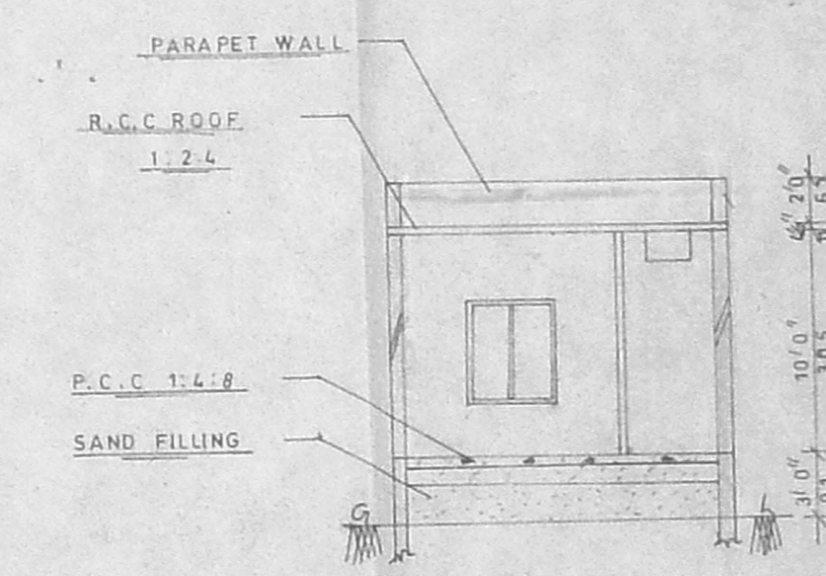
OFFICE COPY  
 Planning Permit No. 60 A/B/2002  
**APPROVED**  
 SUBJECT TO THE CONDITIONS IN THIS OFFICE LETTER.  
 No. B3/36074/01 Date 15/3/2002  
 FOR MEMBER SECRETARY  
 CHENNAI METROPOLITAN  
 DEVELOPMENT AUTHORITY  
 CHENNAI-600 008



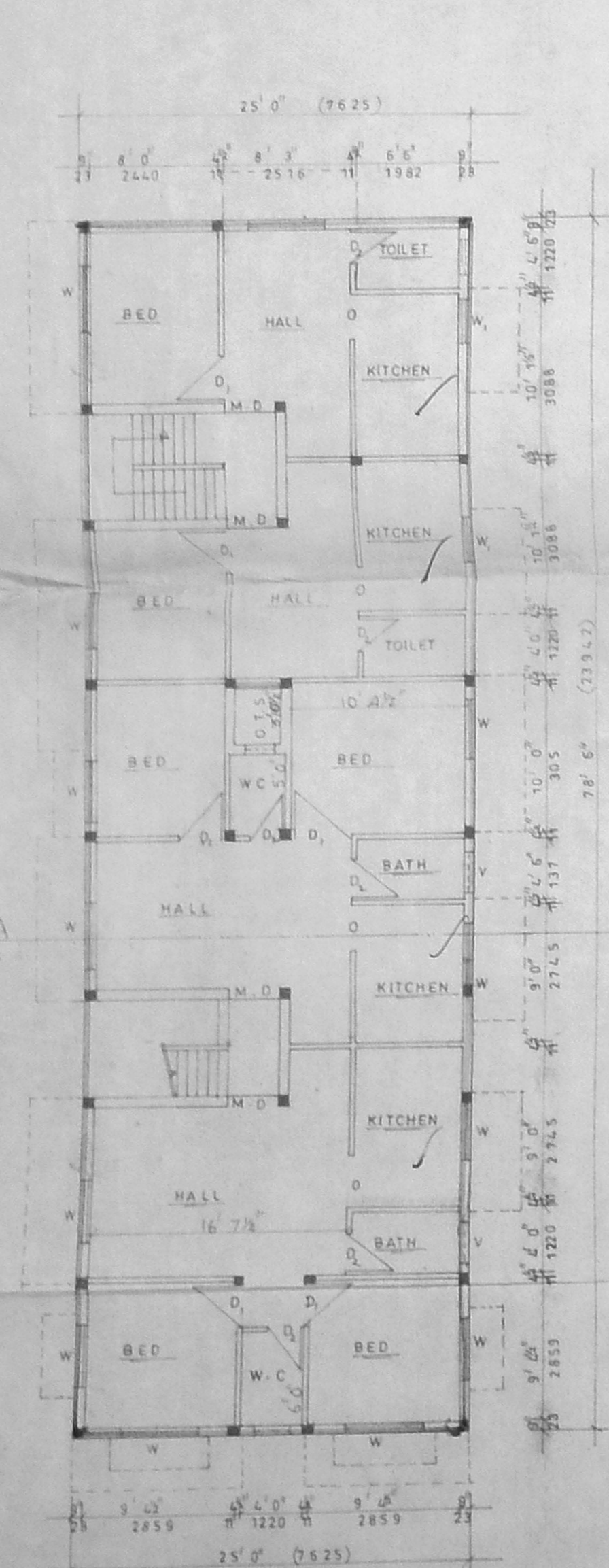
KEY PLAN N.T.S.



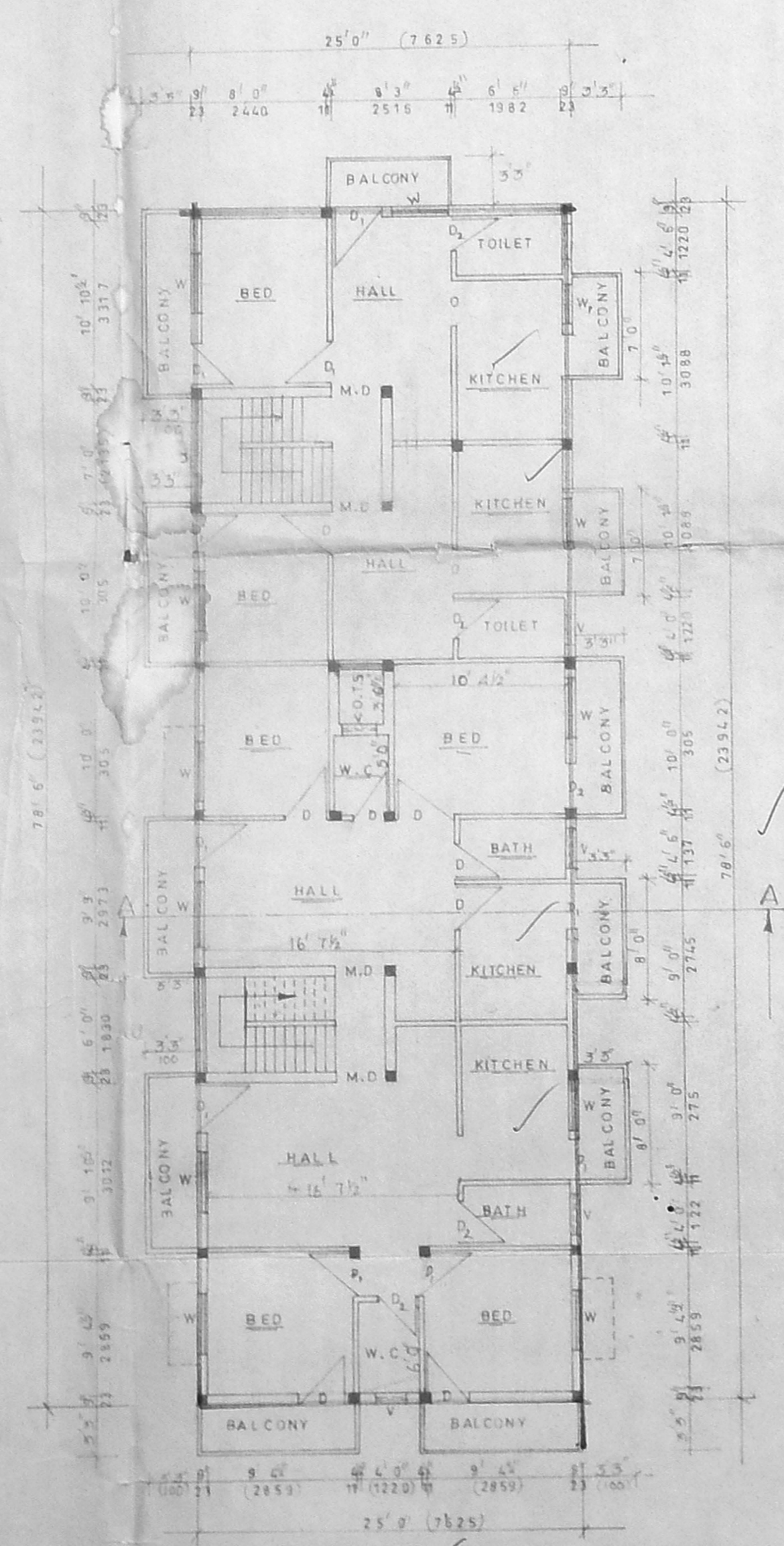
PERGRULATION PIT



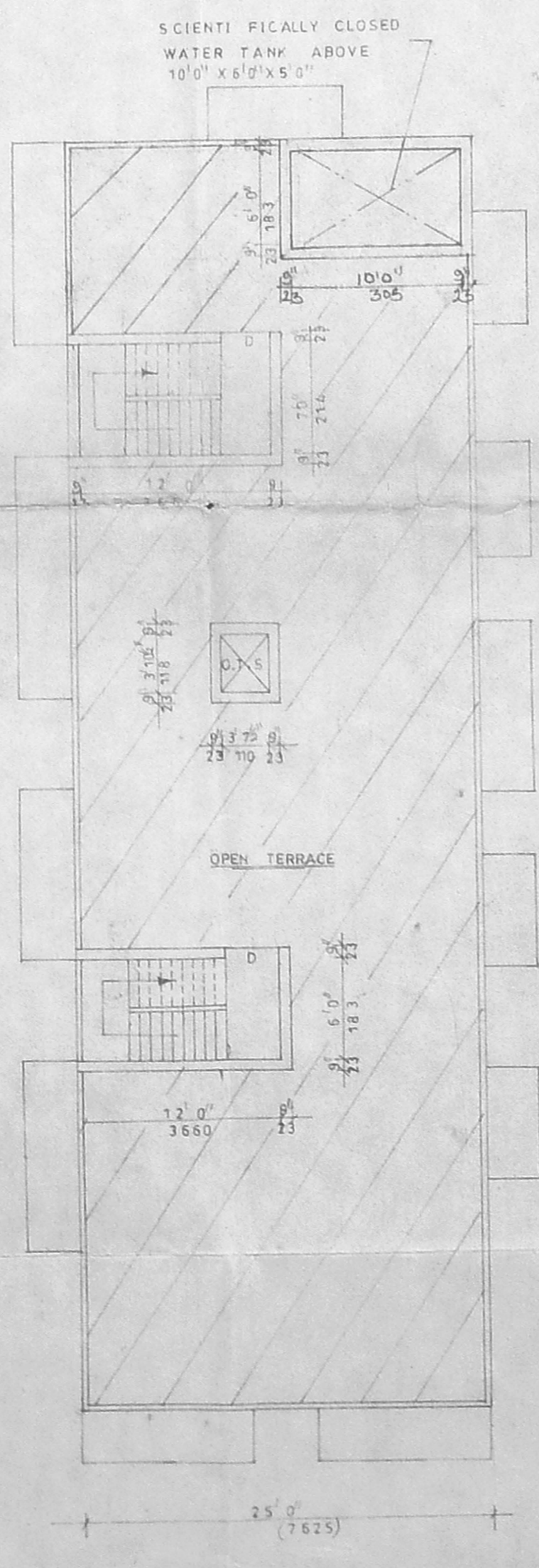
SECTION ON C.C.



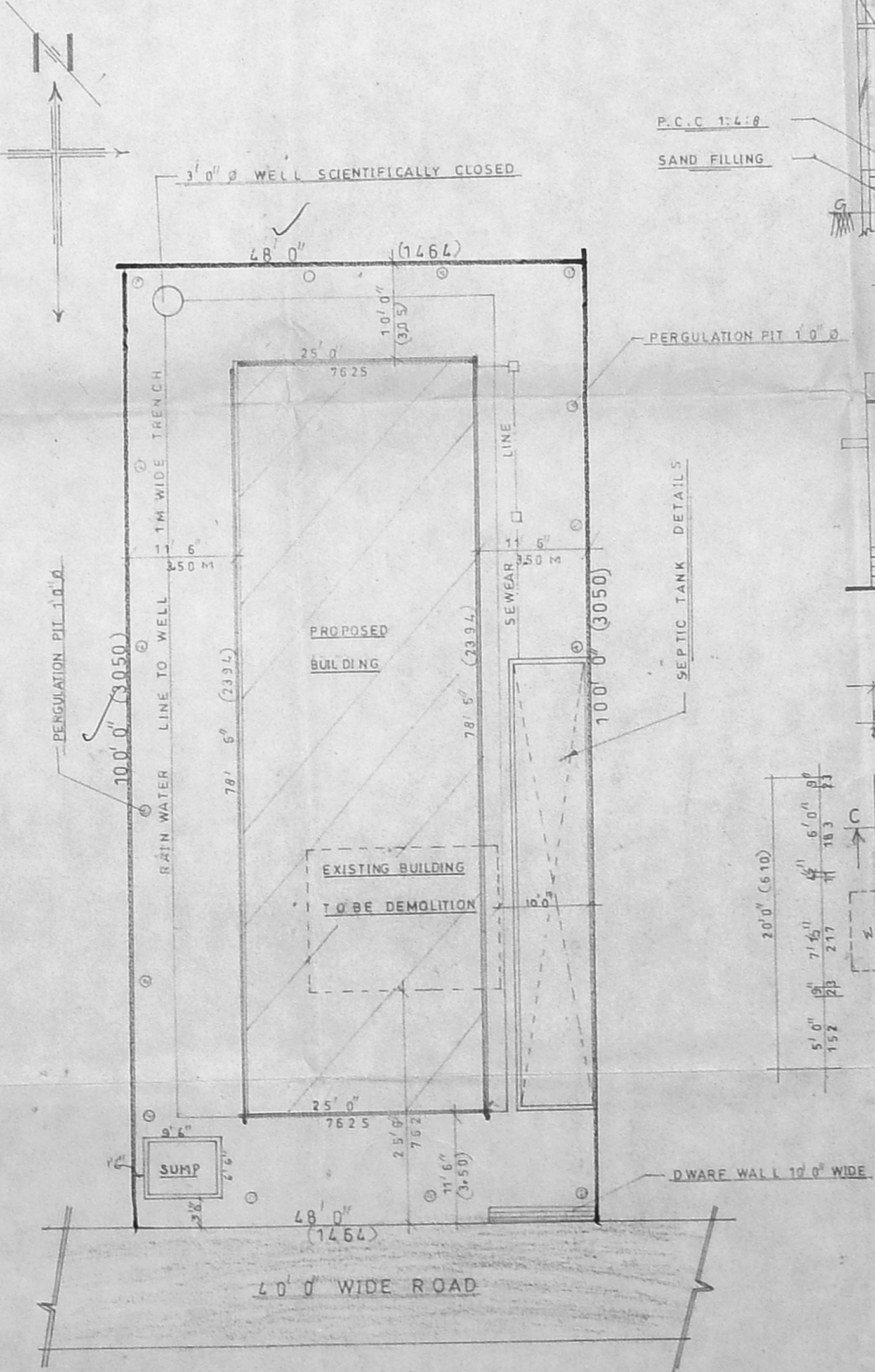
GROUND FLOOR PLAN



FIRST FLOOR PLAN AND  
 SECOND FLOOR PLAN



TERRACE PLAN



SITE PLAN

SCALE 1:150

OFFICE USE

RP dt 4/2/02

CMDA (B) - No. 1  
 C. No. B3/36074/01  
 Ass.  
 Scrutiny  
 P. A.  
 A.P.

JOINERY DETAILS

M.D. DOOR	3'3" x 7'0"
D. DOOR	3'0" x 7'0"
D. DOOR	2'5" x 7'0"
W GLAZED WINDOW	5'0" x 4'5"
W DO.	4'5" x 4'5"
V VENTILATER	2'0" x 1'5"

AREA DETAILS

PLOT AREA	430.0	446.4
PLINTH AREA	194.9	181.1
F FLOOR AREA	2324.4	216.4
S. FLOOR AREA	2324.4	216.4
P. COVERAGE	48/	
F. S. I	1.37	

SIG.N OF OWNER

*(Signature)*

SIG.N OF L.S

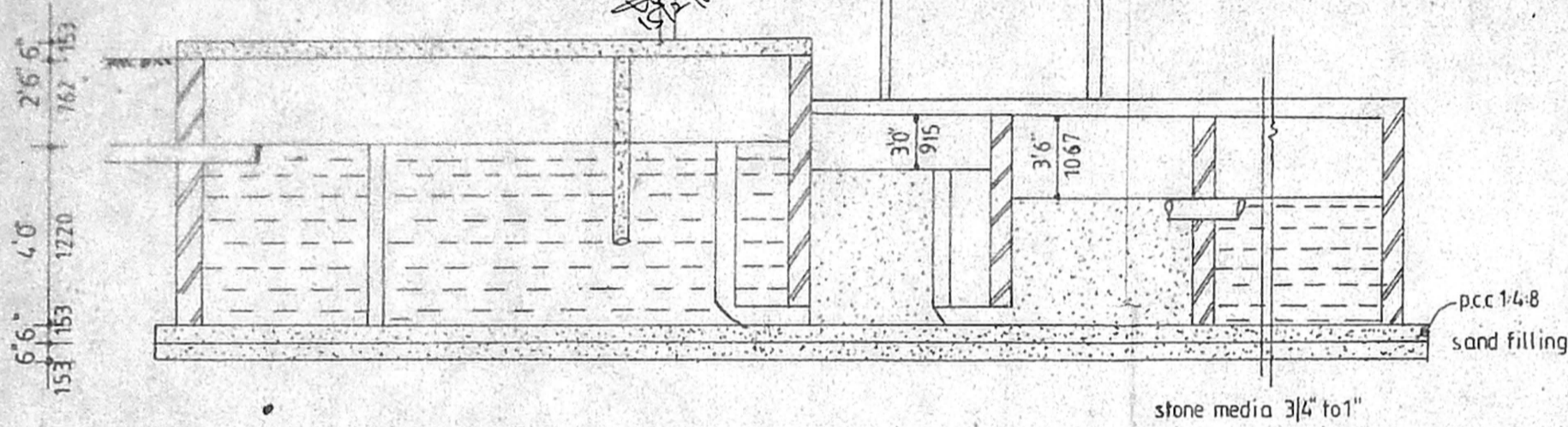
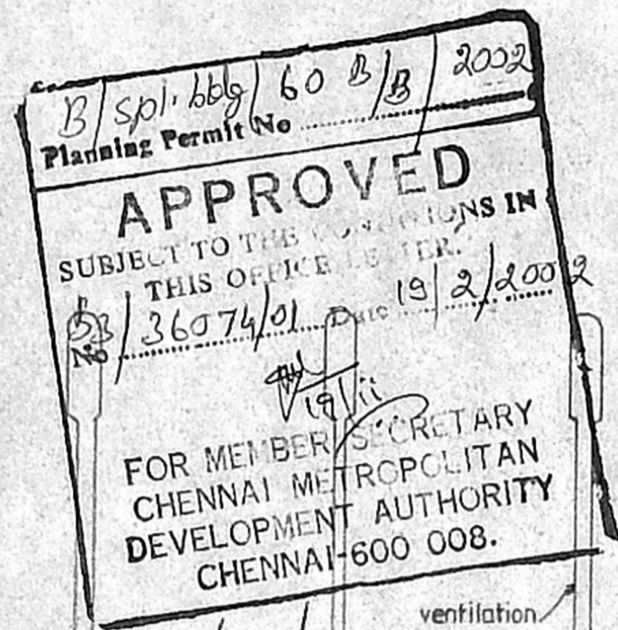
P. J. PRABHAKARAN, B.E.  
 CLASS I, LICENSED SURVEYOR NO. 277  
 No. 15, TNSCB Complex, Thirumacalam,  
 ANNA NAGAR, CHENNAI-600 040.  
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COLOUR INDEX	SCALE 1:100
EXISTING	SHEET NO. 74
PROPOSED	
ROAD	
BOUNDARY	

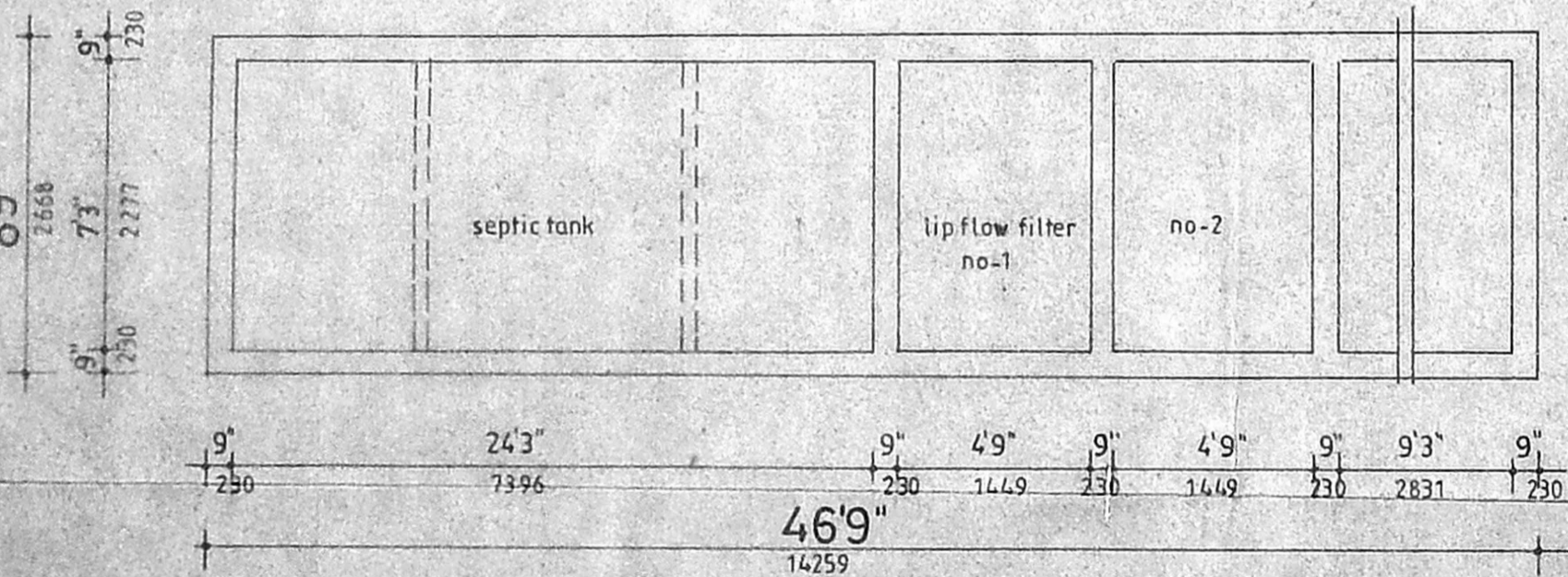
PLAN SHOWING THE DETAILS OF THE PROPOSED RESIDENTIAL FLATS AT  
 PNO: C-129, BEARING R.S.NO: 589-45 AT SOUTH END ROAD, AMBATTUR  
 VILLAGE, THIRUVENGADA NAGAR, AMBATTUR TALUK, THIRUWALLUR DISTRICT.



OFFICE COPY



section on 'AA'



plan septic tank detail

septic tank design calculations

Total floor area = 612.25 M<sup>2</sup>  
 Area per one residential unit = 50 M<sup>2</sup>  
 Total floor unit = 13 unit  
 No of users = 13 X 5 = 65 persons  
 percapita consumption of water supply = 150 liters  
 flow of sewage = 65 X 150 liters = 9,750 liters  
 Detention period = 18 hours  
 Tank capacity =  $9750 \times \frac{18}{24} = 7,350$  liters

cleaning ones in a year  
 sludge storage = 65 X 8 liters = 520 liters  
 capacity required = 11,250 + 200 = 12,050 liters  
 Assume septic tank capacity = 15 M<sup>3</sup>  
 Depth of water = 1.10 M  
 Free board = 0.65 M  
 Area of septic tank required =  $\frac{15 \text{ M}^3}{1.75} = 8.58 \text{ M}^2$

size of the septic tank proposed to provide = 6.85 M X 2.00 M X 1.75 M  
 Area of septic tank = 8.58 M<sup>2</sup>  
 Area of septic tank proposed = 13.70 M<sup>2</sup>

up flow filter

Discharge from septic tank = 7350 liters  
 width of filter = 2.00  
 Depth of filter = 1.75  
 Length of filter required =  $\frac{7350}{2.00 \times 1.75} = 2.68 \text{ M}$

Length of 2 nos of up flow filter =  $\frac{2.10 \text{ M}}{2} = 1.05 \text{ M}$

Length of filter proposed = 1.10 M

proposed 2 nos of upflow

Filter at a size of = 2.00 X 1.75 X 1.10 M

Proposed residential flats at plot no:c-129, Thiruveugada nagar, Ambathur, saidapet taluk, R.S.NO: 589/45.

CMDA (B) No. B/s/36074/01  
 C. No. B/s/36074/01  
 Asst. Secy. 10/12  
 2/2

Details of septic tank

scale : 3":16'0"(or) 1:75 Drn: (drund 2)

date : chd :

*m.v.a.s.*

owners signature

*P.J. PRAKASAM*  
 P. J. PRAKASAM, B.E.  
 CLASS I, LICENSED SURVEYOR NO.  
 No. 15, TNCSB Complex, Thirumangalam,  
 ANNA NAGAR, CHENNAI-600 040.  
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Licensed surveyor