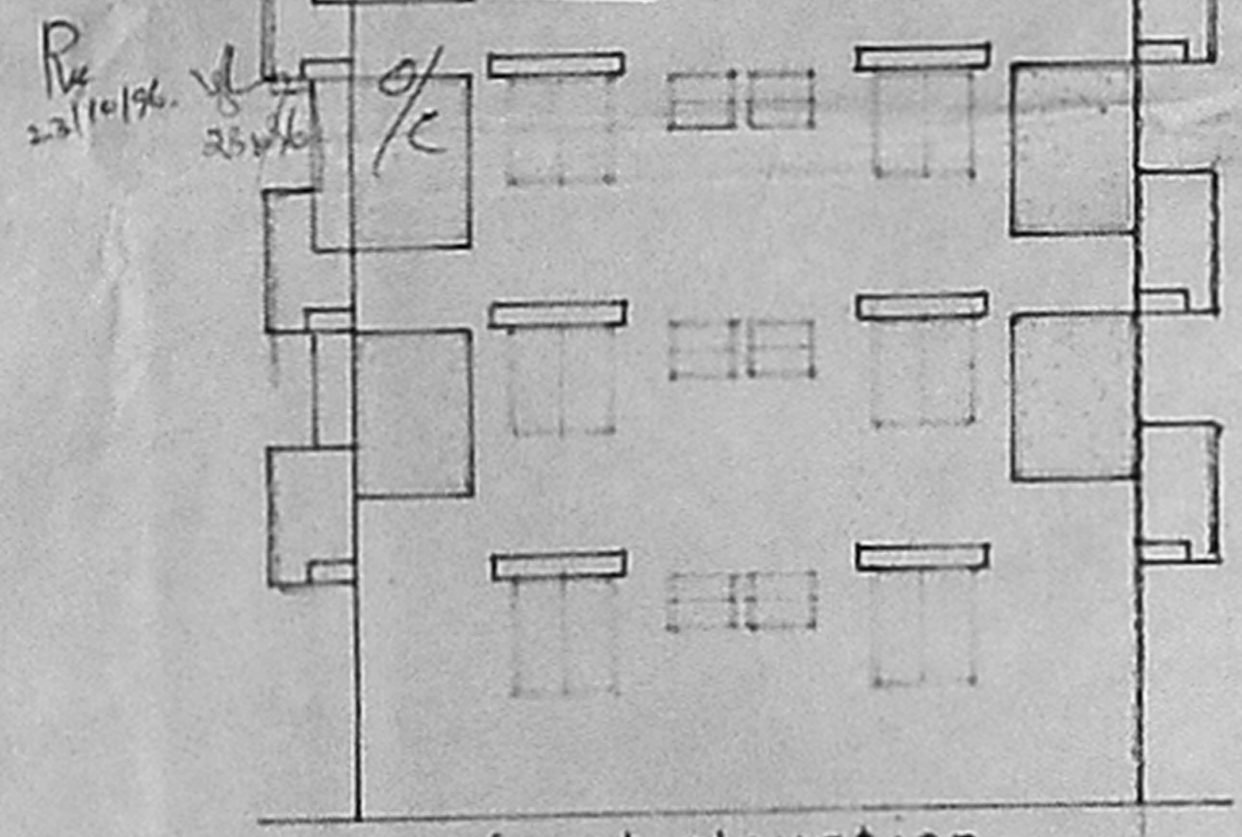
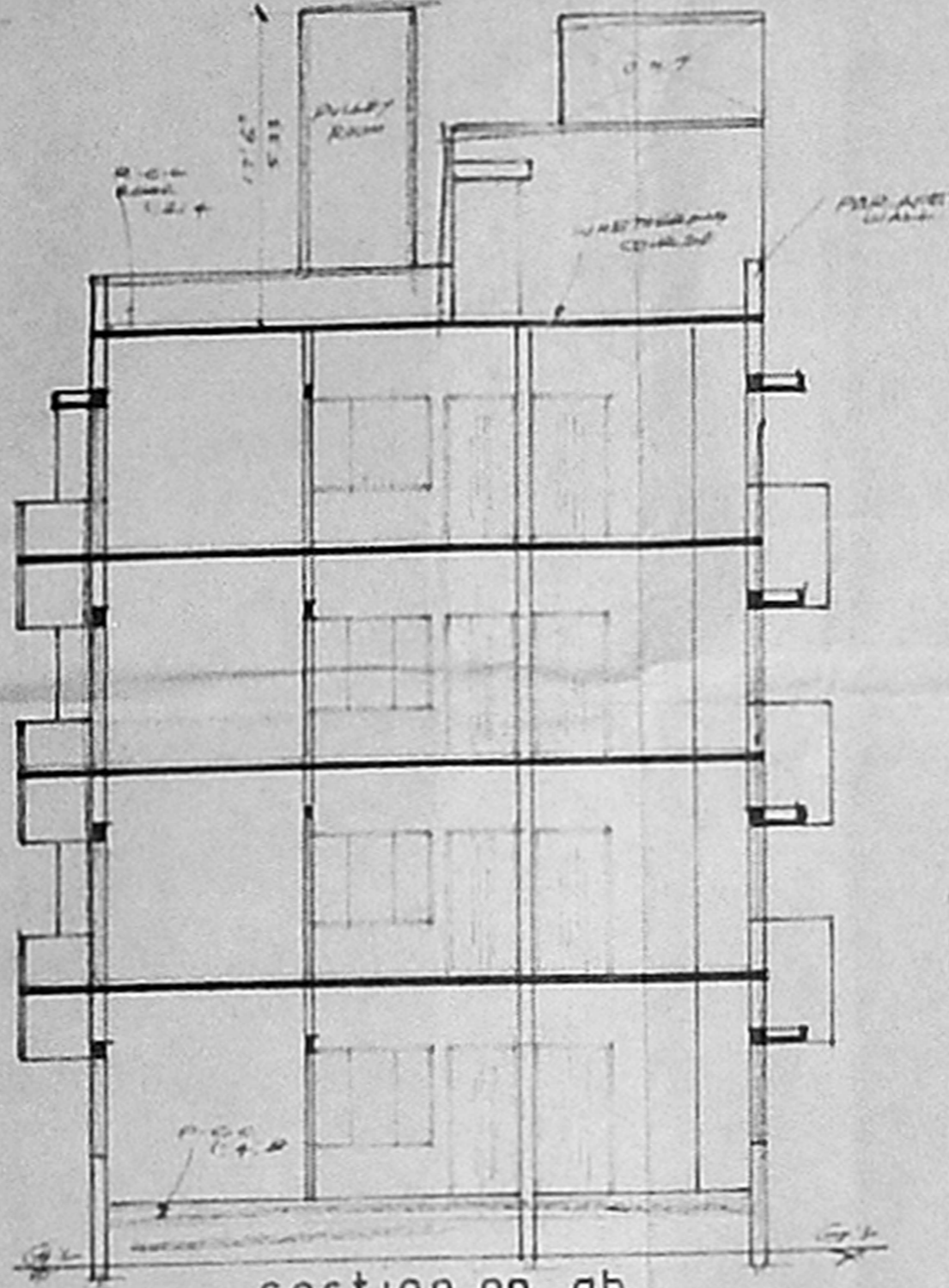


B-8001 to 8500
73.00
465.00

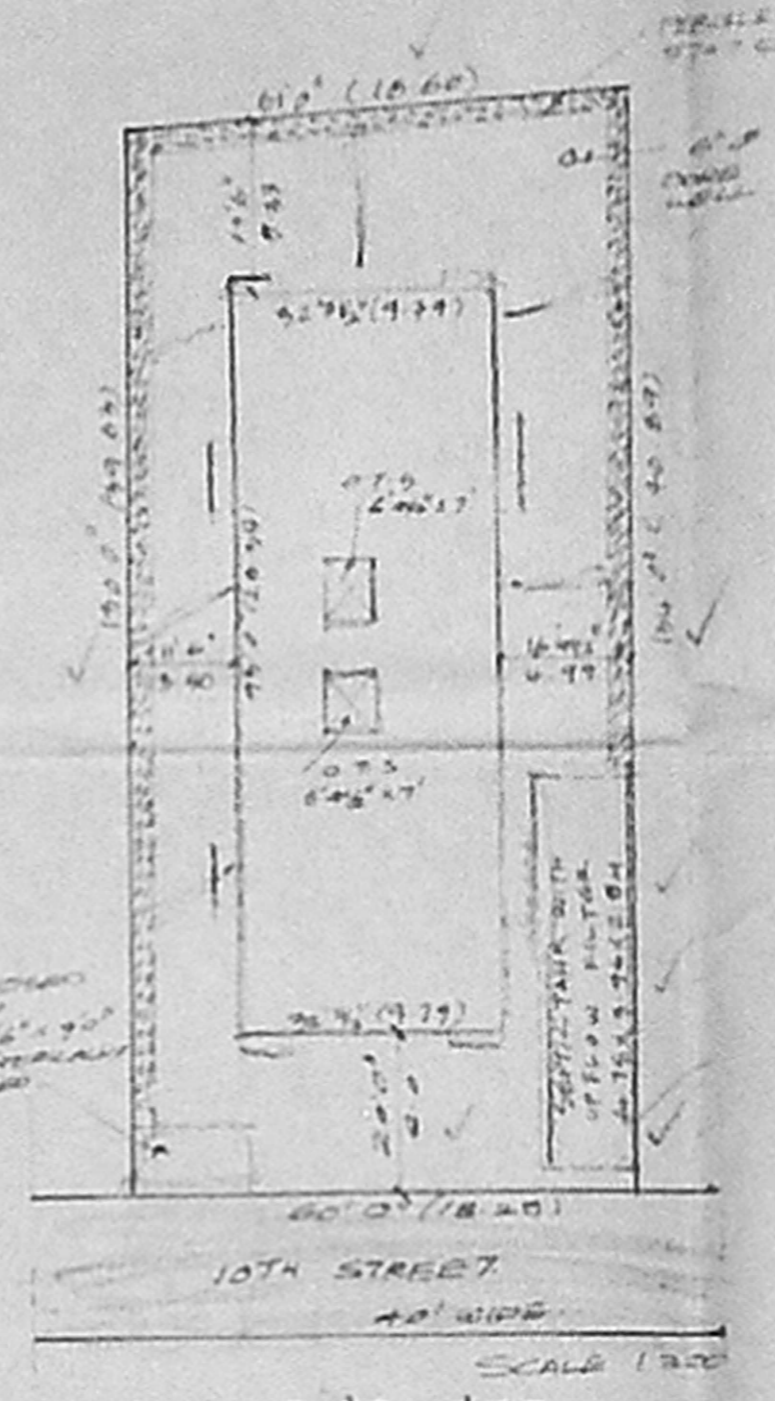
Planning Permit No. B/23733/468/96
APPROVED
SUBJECT TO THE CONDITIONS IN THIS OFFICE LETTER
No. B/8500/96 Date: 10-96
FOR MEMBER SECRETARY
MADRAS METROPOLITAN
DEVELOPMENT AUTHORITY
MADRAS-600 008.



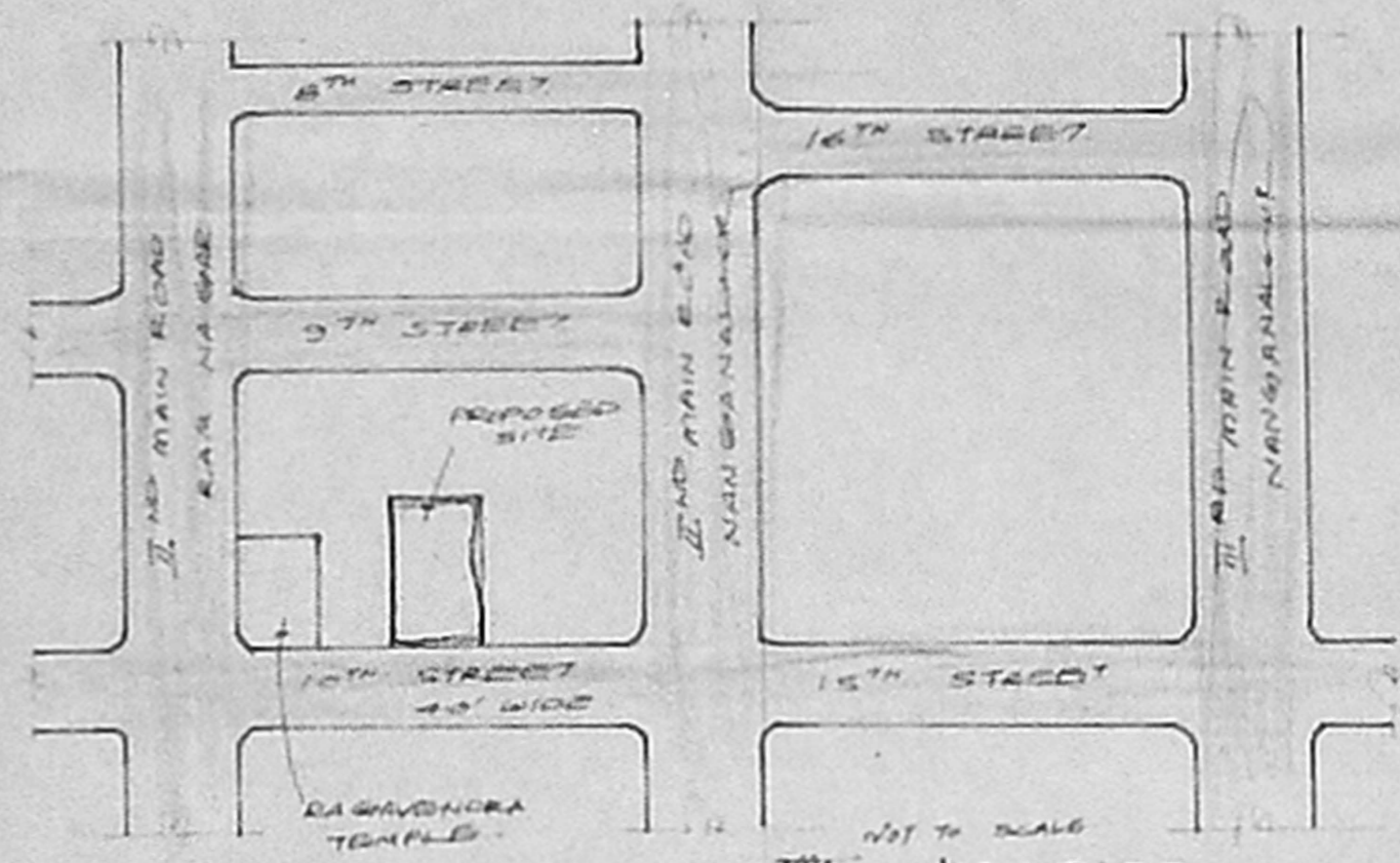
front elevation



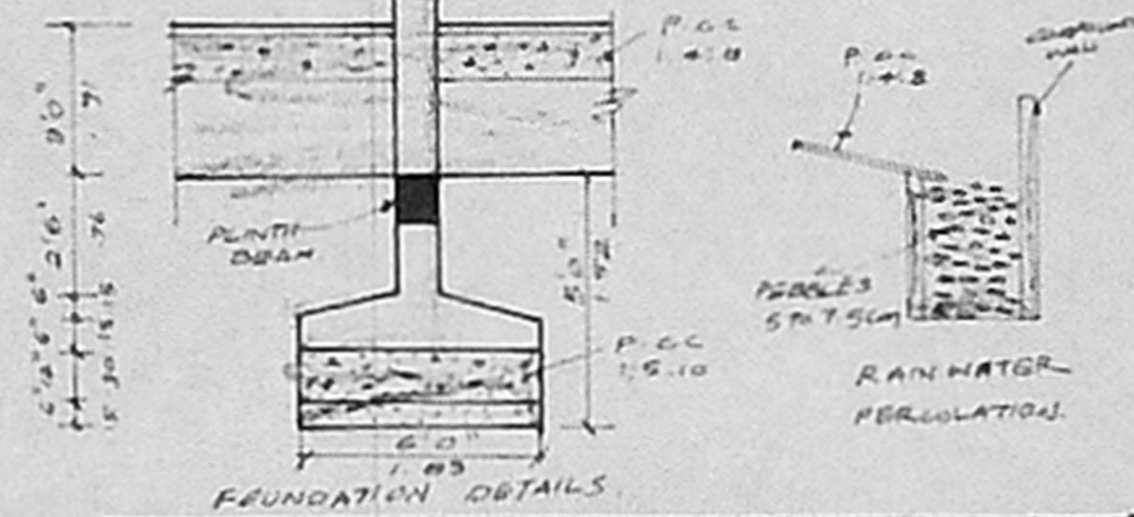
section on ab



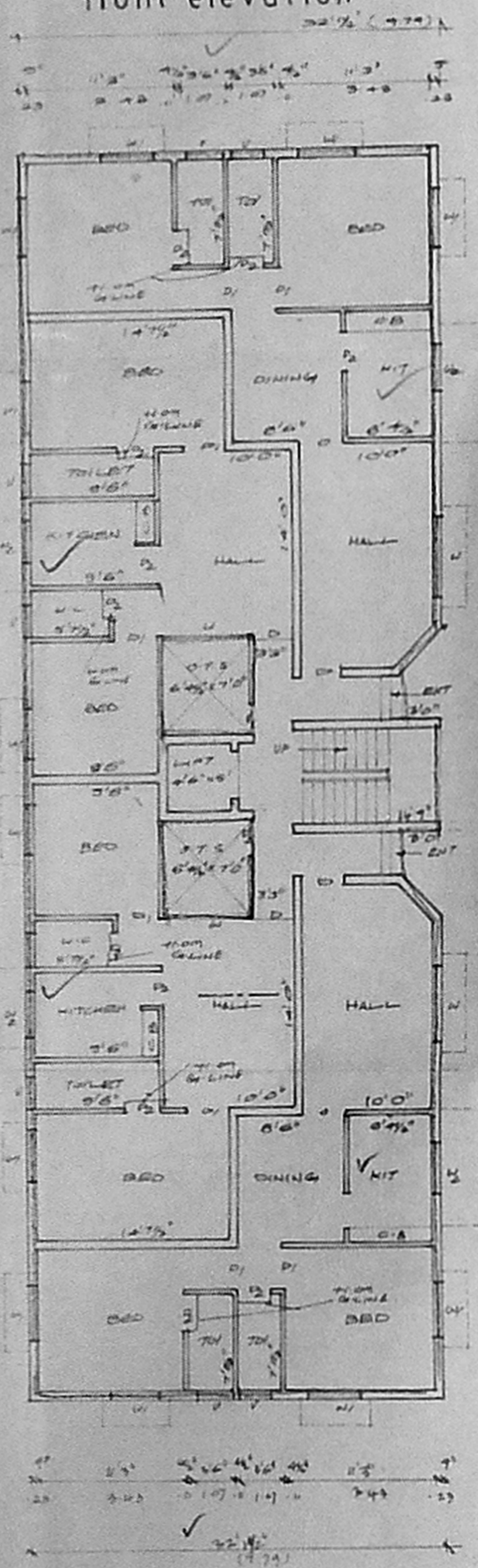
site plan



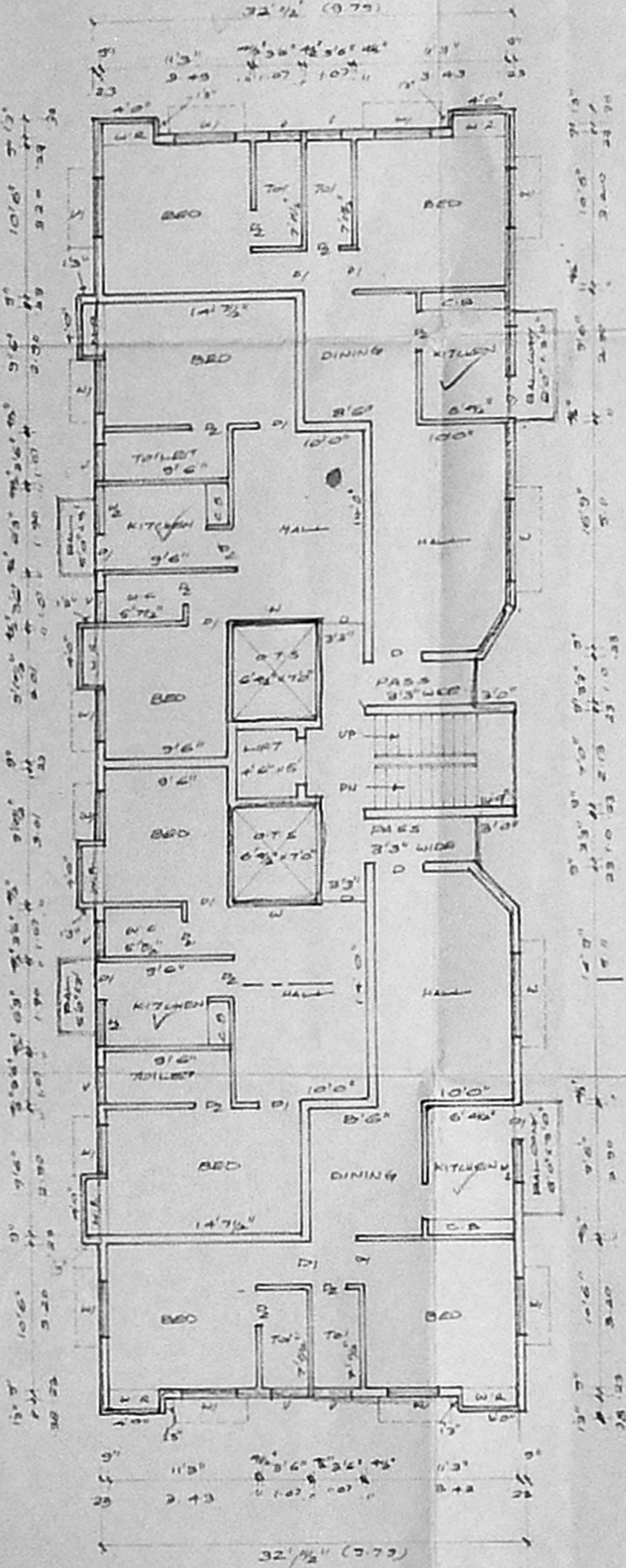
key plan



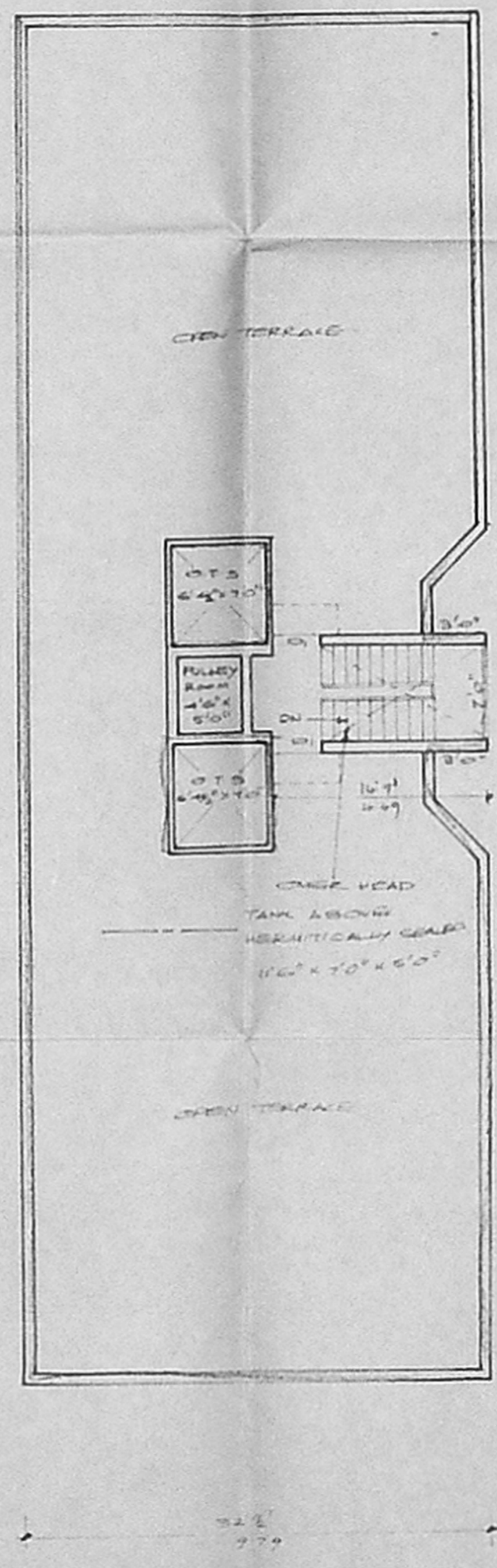
FOUNDATION DETAILS



ground floor plan



typical floor plan of first second & third



terrace floor plan

schedule of joineries

D	DOOR	3'0" X 7'0"	1 X 2 = 2
W	WINDOW	3'0" X 7'0"	41 = 213
W	WINDOW	2'0" X 7'0"	7 = 213
W	WINDOW	5'0" X 4'0"	1 = 213
W	WINDOW	4'0" X 4'0"	1 = 213
W	WINDOW	3'0" X 4'0"	1 = 213
V	VENTILATOR	3'0" X 2'0"	1 X 6 = 6

colour index

PROPOSAL	
ROAD/STREET	
BOUNDARY/SITE	

area statement

PLOT EXTENT	7966.00 SMT	742.12 M ²
GROUND FLOOR	2809.87	11 266.71 M ²
FIRST FLOOR	2987.87	11 277.68 M ²
SECOND FLOOR	2987.87	11 277.68 M ²
THIRD FLOOR	2987.87	11 277.68 M ²
TOTAL BUILT UP AREA	11833.48 M ²	1099.75 M ²
F.C.I	1.48	PLOT COVERAGE 86%

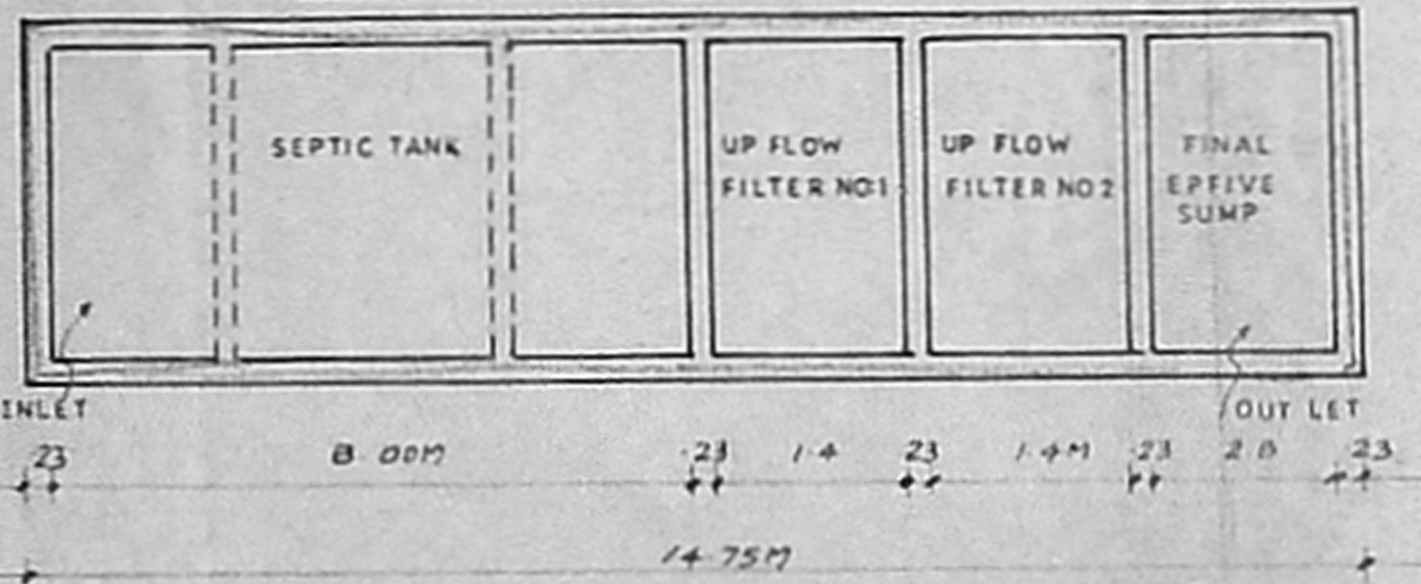
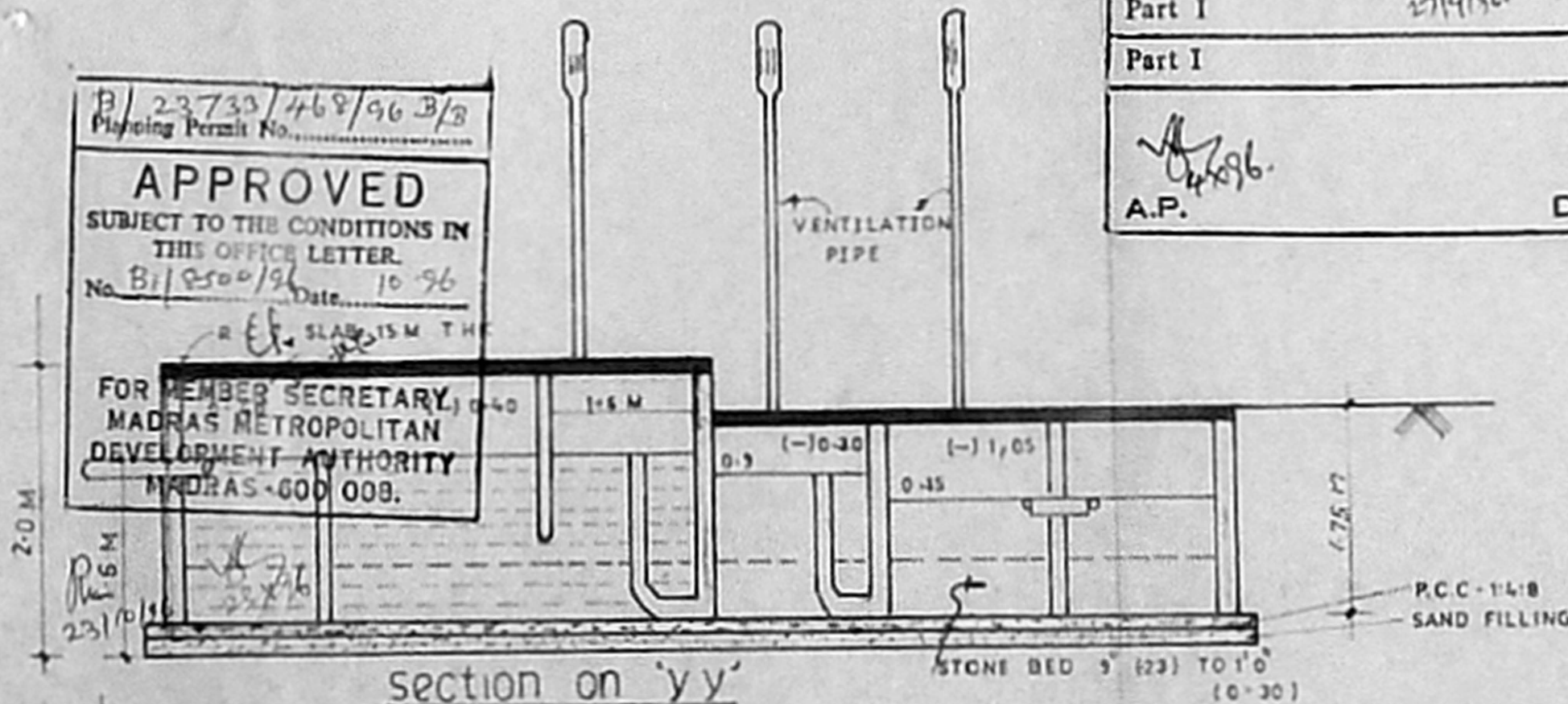
plan showing the proposed construction of the dwelling at plot no 15, d-no 5, 10th st, nanganallur, ms. s.no-5/3, scale 1:100.

owner
MMDA (B) S.B.C No. B/1/8500/96
Secretary
Part I
Part I
17/10/96

licensed surveyor
K. NARASIMHAN REA
CLASS-1
Licensed Surveyor No. 344
Corporation of Madras
Consulting Engineer
K.O. 11, Madras 600 024

PLAN SHOWING THE PROPOSED CONSTRUCTION
 OF THE DWELLING AT DOOR NO 5, 10TH STREET,
 NANGIANALLUR, MADRAS- S NO 5/3. SCALE 1:75

MMDA (B) S.B.C. No 1
 File No: B/8500/96
 Scrutny: Re
 Part I 27/9/96
 Part I
 A.P. D.P.



detail of septic tank plan
 ALL DIMENSION ARE IN METRE

DESIGN OF SEPTIC TANK TWO UPFLOW FILTERS

NO OF DWELLING 16 nos
 NO OF URBAN 16 X 9 = 80
 RATE OF WATER SUPPLY IS 180 L/PH.
 TRIN FLOW OF SEWAGE PER DAY 80 X 180 = 14400 L.
 DETENTION PERIOD IS 18 HOURS
 TANK CAPACITY 12000 X 18 / 24 = 9000 LITRES

THE TANK IS TO BE CLEANED EVERY
 60 DAYS (STANDARD CAPACITY IS
 THE RATE OF 15 LTR FOR PERSON FOR YEAR 80 X 15 = 12000 LTR
 12000 / 1200 = 10
 10 X 900 = 9000 LTR

WITH PROVISION FOR FUTURE EXPANSION LET THE
 TOTAL TANK CAPACITY BE 30,000 LTR (10 X 3000)
 SEPTIC TANK HAVING A CAPACITY OF 90 M³
 WIDTH OF TANK IS 1.6 M
 PLAN AREA OF THE TANK 90 / 1.6 = 56.25 M²
 THE RATIO OF LENGTH TO WIDTH OF TANK IS 3
 LENGTH X BREADTH X 3 = 56.25
 BREADTH OF TANK = 3.5 M
 LENGTH OF TANK = 8.0 M
 FREE BOARD UP THE TANK = 0.40 M
 TOTAL DEPTH OF THE TANK 1.60 + 0.40 = 2.00 M.
 PROVIDE TO SEPTIC TANK BANK OF 8 X 3.5 X 2.0 M
 THE 400.

UPFLOW FILTERS:

DISCHARGE FOR 80 PERSON = 12,000 LTR
 VOLUME 80 X 1.5 = 36 M³
 DEPTH 1.2 X 0.80 = 0.80 M
 PLAN AREA REQUIRED 36 / 0.80 = 45 M²
 SIZE OF FINAL EFFLUENT PUMP 2.50 X 1.50 X 1.75 M
 UP FLOW FILTER NO 1 1.40 X 0.70 X 0.80 M
 UP FLOW FILTER NO 2 1.40 X 0.70 X 0.80 M

OWNER

T.N. Jayaram

LICENSED SURVEYOR.

K. Narasimhan

K. NARASIMHAN, B.E.
 CLASS - I
 Licensed Surveyor No. 344
 Corporation of Madras
 Consulting Engineer
 5, N. H. Road, I Floor
 K. J. Road, Madras - 600 024