

L/22/2001

OFFICE COPY

B/S.P. B/9/31 A/2003
Planning Permit No. 6

APPROVED

SUBJECT TO THE CONDITIONS IN THIS OFFICE LETTER.

No. 133/34167/2001 Date 14-7-2003

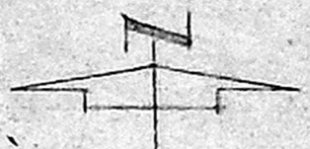
FOR MEMBER SECRETARY
CHENNAI METROPOLITAN
DEVELOPMENT AUTHORITY
CHENNAI-600 008.

rain water collection trench to be provided with pebbles of 5cm to 7.5cm

CMDA (B)/132 No. 1
C. No. 23 34167/2001
Asst. _____
Scrutiny _____
P. A. _____
A.P. _____
D.P. _____

tamil nadu slum clearance board
Revised layout for construction of tenements at Kamarajar nagar, Ambattur in P.S.No 282/9 Chennai

Scale: 1:500

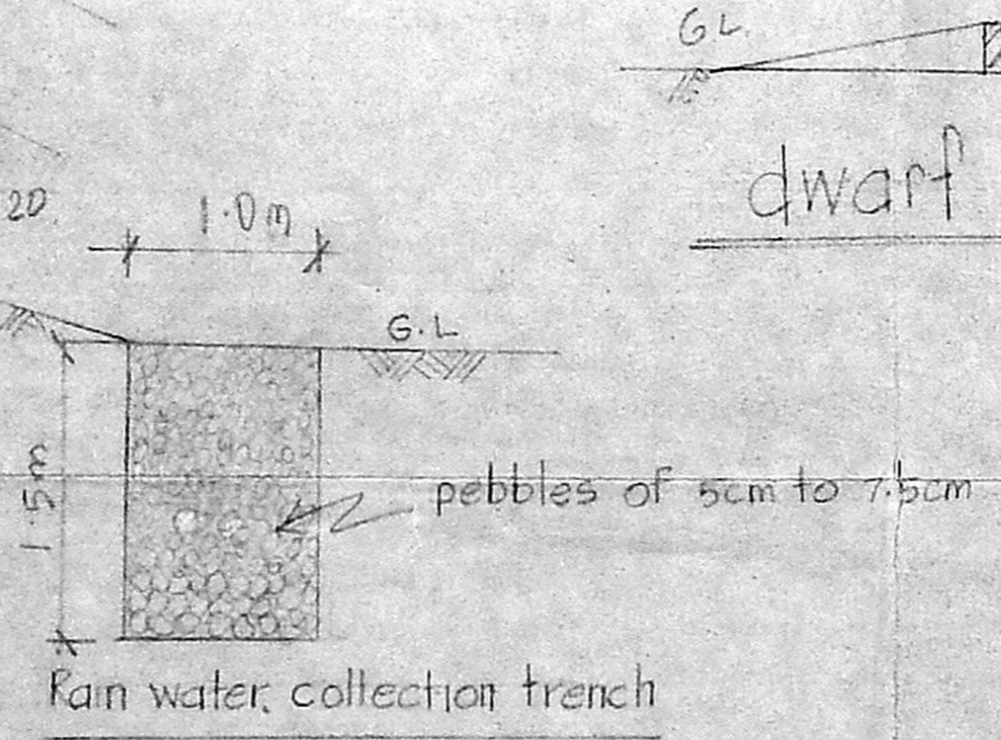
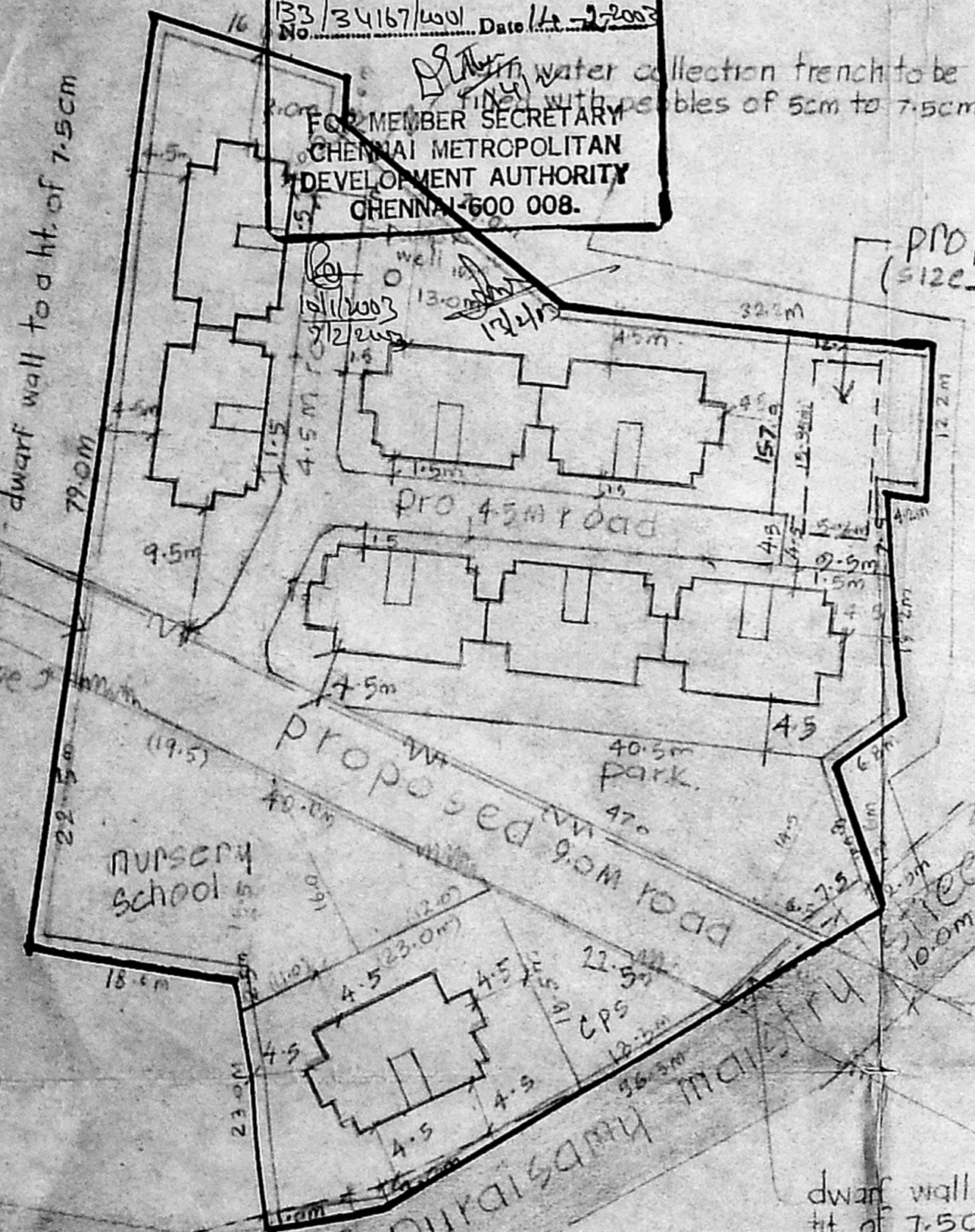


reference
as per td no 3/2001 (3storeyed) plinth area: 21742sqm
18 in one : 18 x 8 : 144
total no. of units : 144
extent : 0.51 Hect
Density : 282 Families/Hect
F.S.I : 0.61
Plot coverage : 20.5 %

Land use

use	area in Hect	Percentage	Notation
1. Residential	0.2804	54.98	▬▬▬
2. Parks	0.0543	10.69	▬▬▬
3. Public purpose	0.0702	13.76	▬▬▬
4. Road	0.1049	20.57	▬▬▬
total	0.5100	100.00%	

Key plan
(Not to scale)



L/22/2001

T. [Signature]
19.07.2001
Planning Asst.

[Signature]
10.6.2002
Asst planner

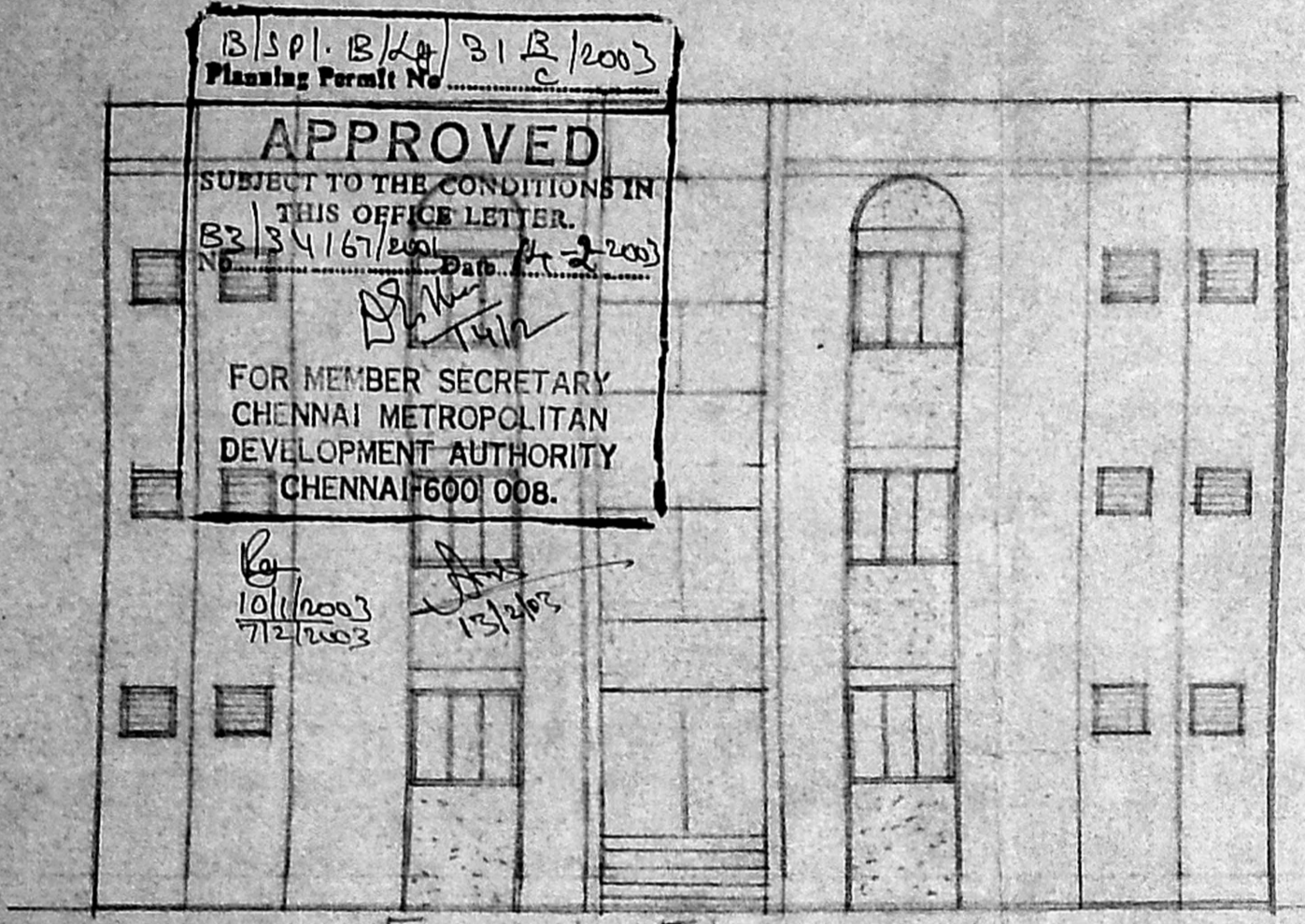
Senior Planner

[Signature]
16/6/2002
Chief engineer

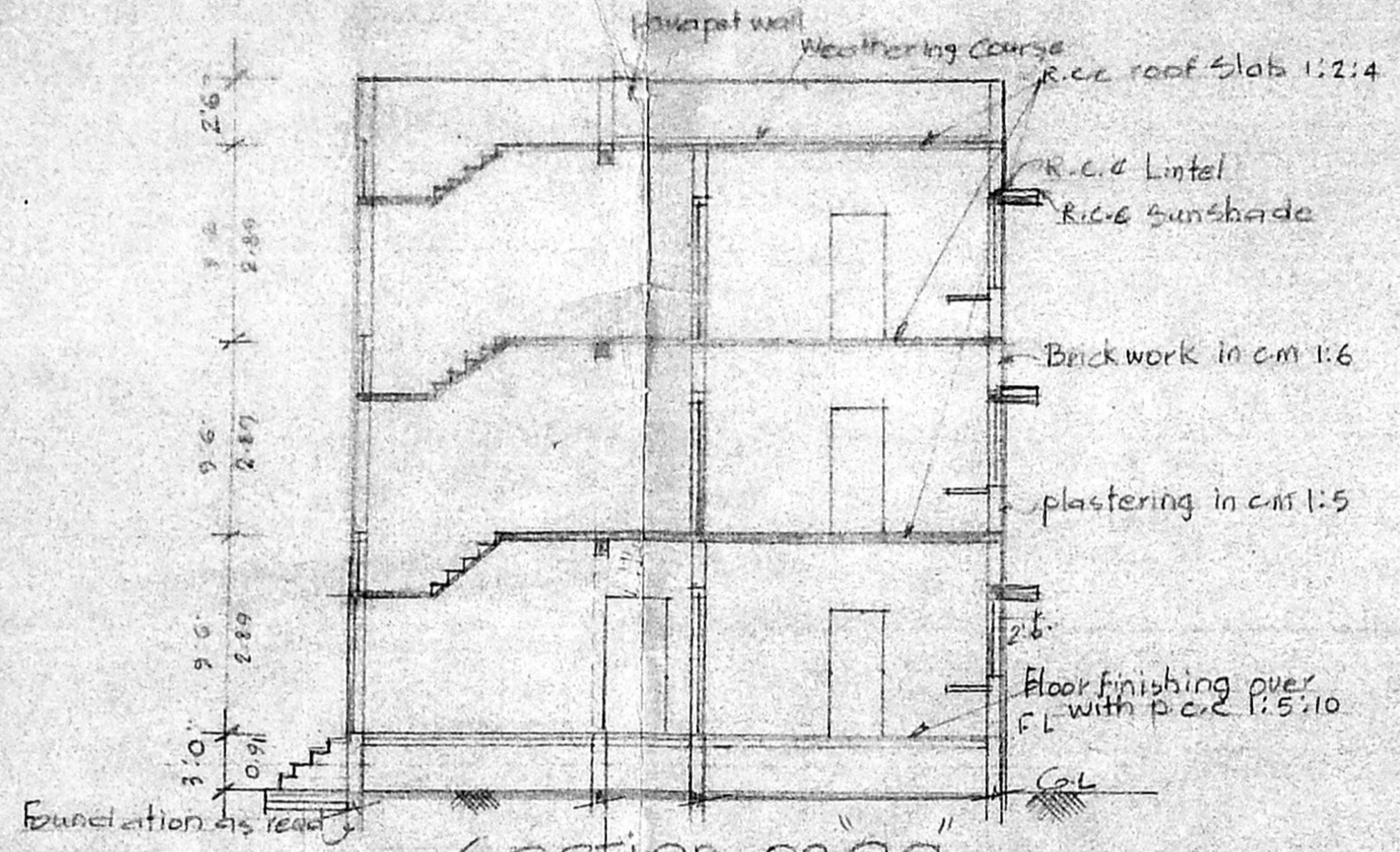
T.D/8/2001

tamil nadu
Slum Clearance Board

OFFICE COPY



Front Elevation



Section on 'aa'

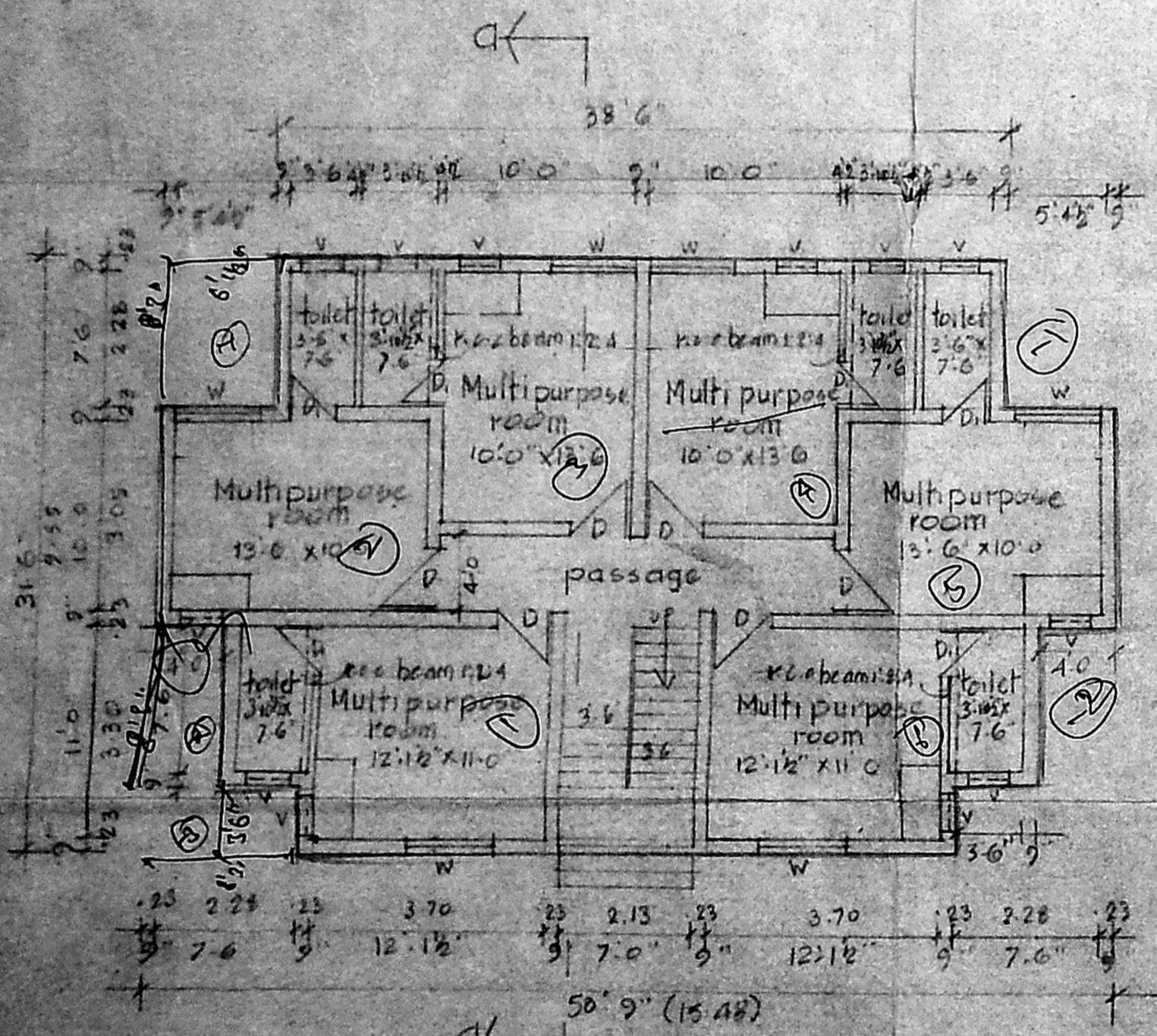
proposed construction
of tenement type
design no (3 storeyed)

CMDA (B) NO. 1
C. No. 33/34/67/01
Asst. 2001
Scrutiny P. A. 8/7/12
DP.

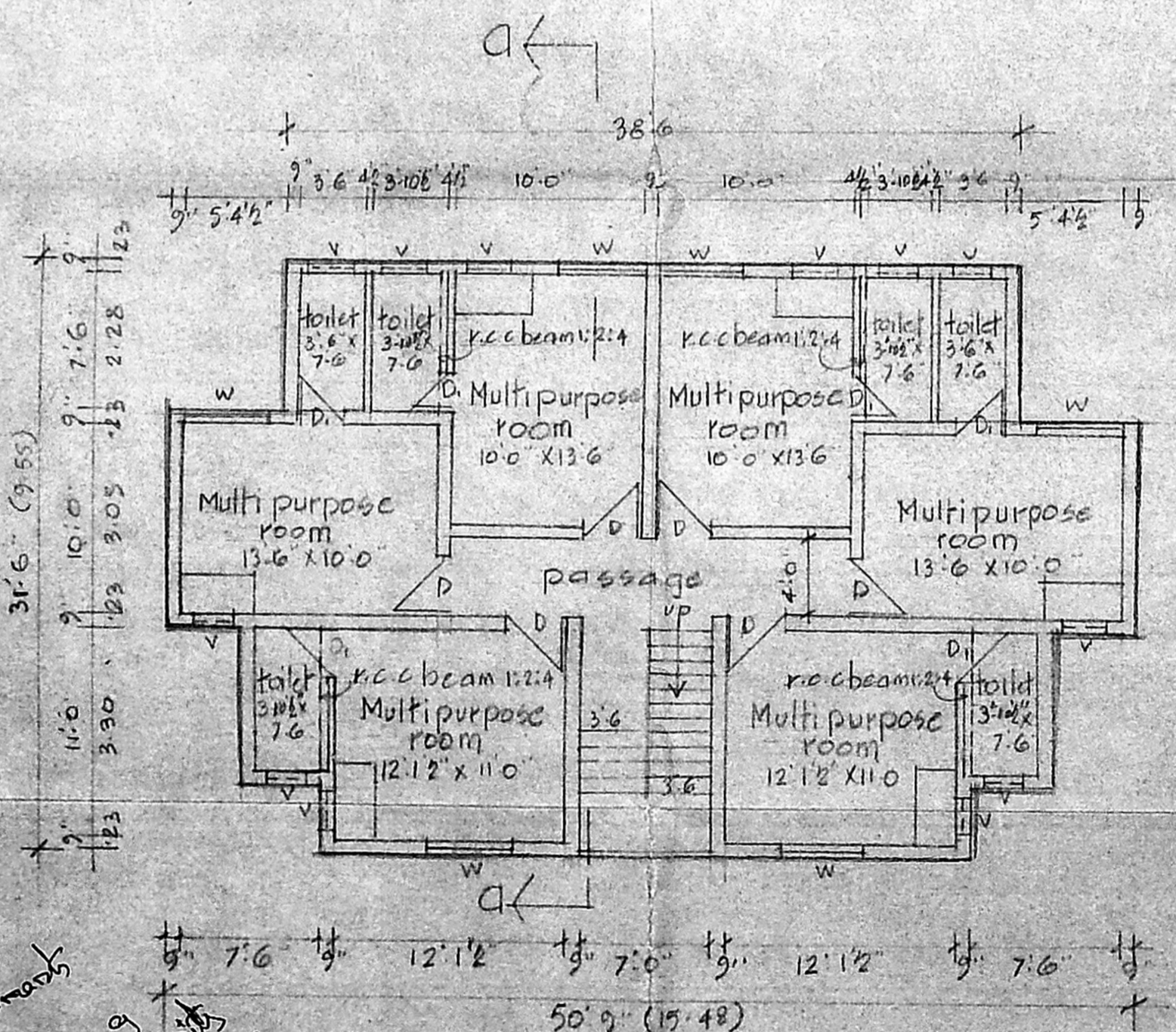
Scale: 1"=8'0" (1:10)

- Joinery
- D. Door 3'0" x 6'6" (0.91 x 1.98)
 - D. " 2'6" x 6'0" (0.76 x 1.83)
 - W. Window 4'6" x 4'0" (1.37 x 1.22)
 - V. R.C.C. Jally 2'0" x 2'0" (0.61 x 0.61) vert.

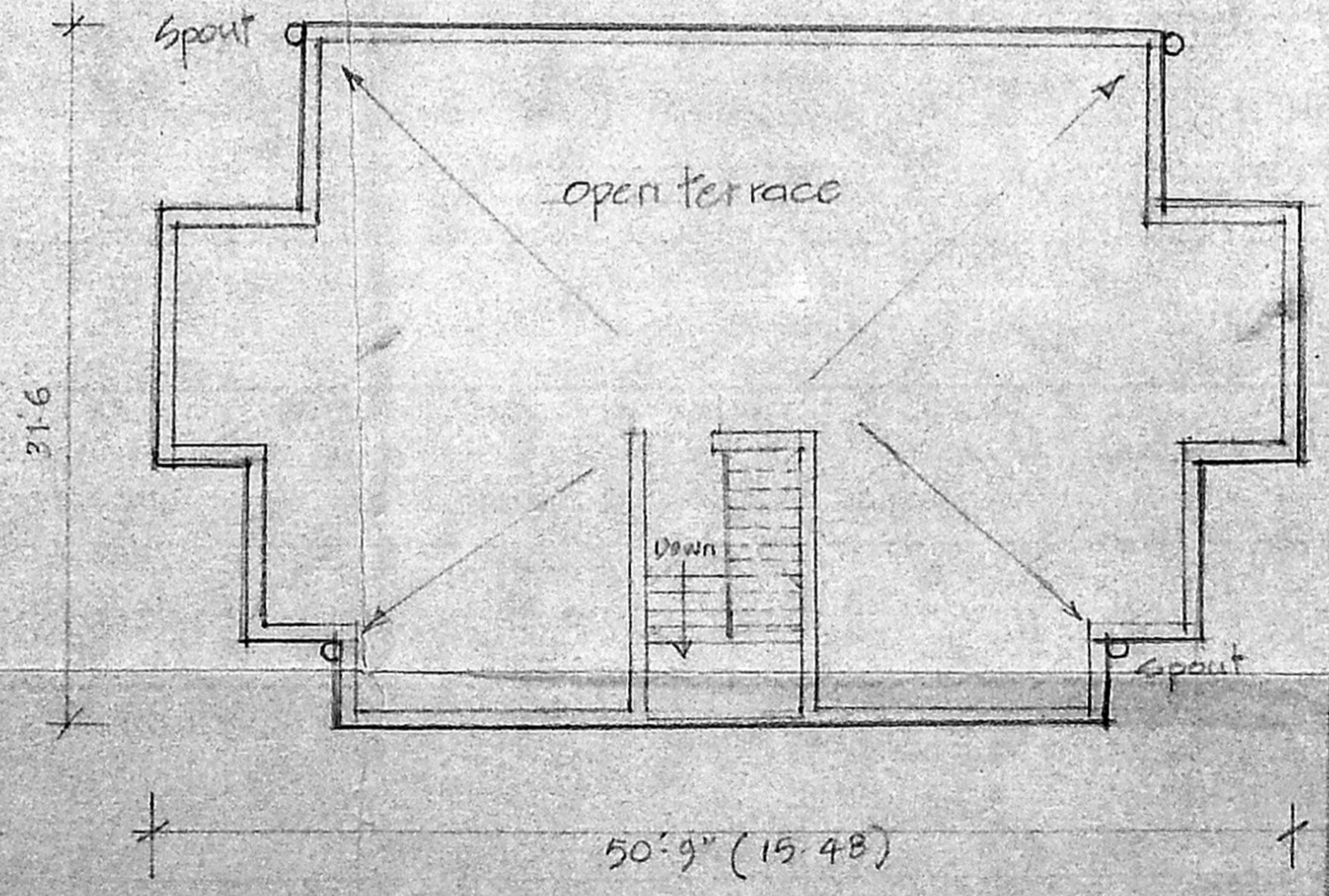
Plinth area: 234 sqft (21.74 sqm)/unit



Ground Floor Plan



First Floor Plan & Typical Floor Plan



terrace Floor plan

T. 4.07.2001
Planning Asst. Asst. Planner

Senior Planner

T.D/8/2001

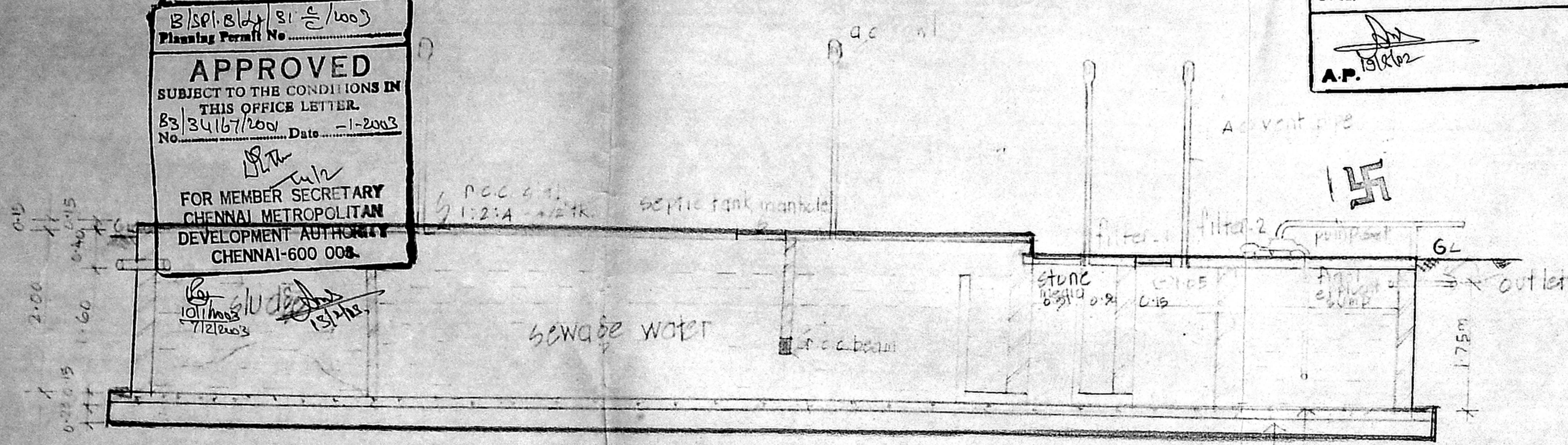
TNCEB - ENR. Form No. 6/3 218 x 9 162 mm

54.33

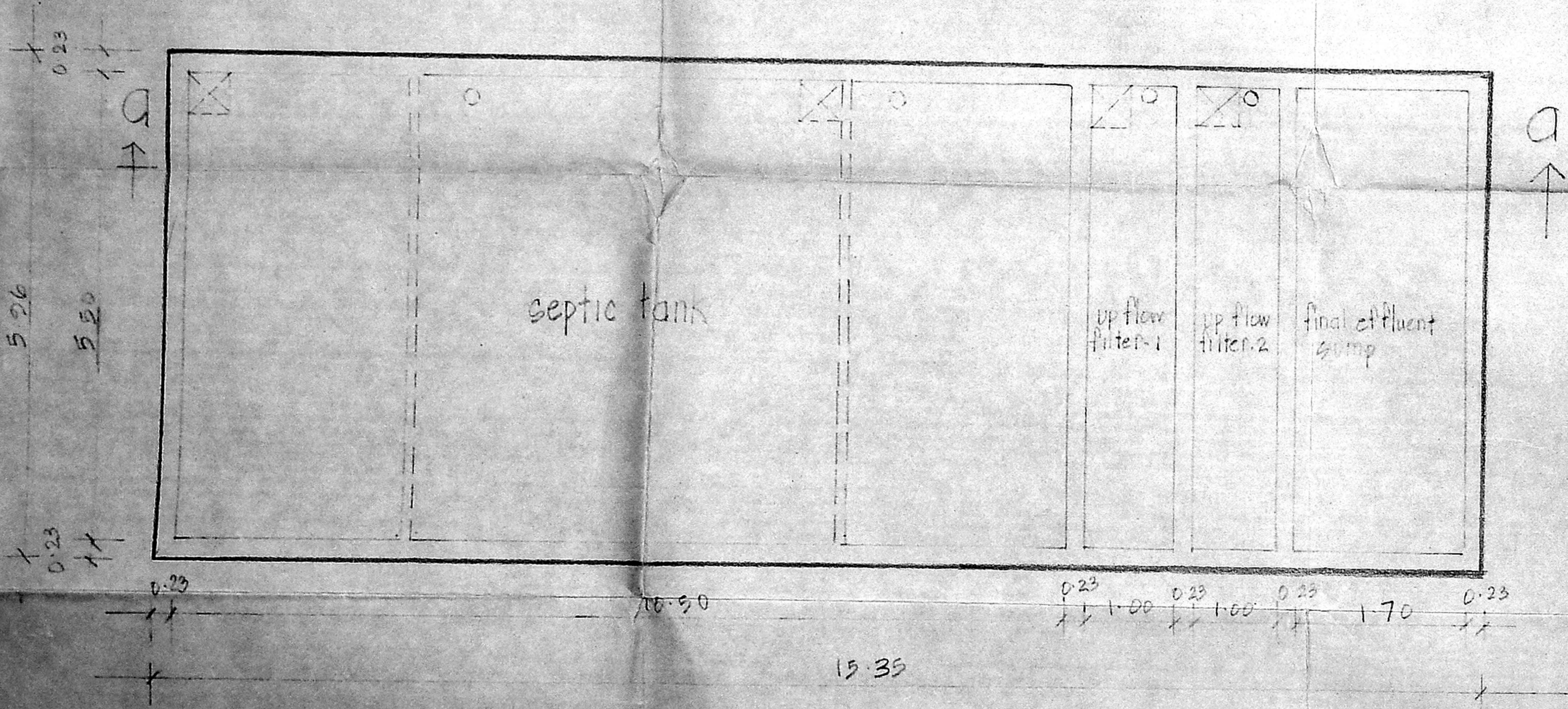
OFFICE COPY

B/S.P. 8/2/02 81 5/1003
 Planning Permit No. _____
APPROVED
 SUBJECT TO THE CONDITIONS IN THIS OFFICE LETTER.
 No. B3/34167/2001 Date - 1-2003
 FOR MEMBER SECRETARY
 CHENNAI METROPOLITAN
 DEVELOPMENT AUTHORITY
 CHENNAI-600 008

CMDA (B) No. 1
 C. No. B3/34167/01
 Asst. _____
 Scrutiny
 P. A. _____
 A.P. [Signature] D.P.



section on 'aa'



plan

T.D/13/2002
 tamilnadu slum clearance board
 [proposed construction of tenements at
 kamanajar nagar scheme in r/s no. 282/9 chennai]
 proposed design for septic tank
 with two up flow filters

design of septic tank two up flow filters

no. of dwelling : 144
 no. of users : 144 x 5 = 720
 rate of water supply is : 150 lth/day
 then flow of sewage per day : 720 x 150 = 108000
 tank capacity : 108000 x 18 / 24 = 81,000
 detention period is : 18 hrs.
 the tank is to be cleaned every year : 81,000
 so sludge storage capacity at the rate : 720 x 15 = 10800
 of 15 lts for person per year : 81000 + 10800 = 91800
 with provision for future expansion let the : = 92000
 total tank capacity be - 92,000 lts. 92 m³
 septic tank having capacity of : 92 m³
 depth of liquid as : 1.6 m
 plan area of the tank : 92
 the ratio of length to width of tank to be 3
 L x B x 3 : 57.5 m²
 breadth of tank : 5.3 m
 length of tank : 10.5 m
 free board of the tank : 0.4 m
 total depth of the tank : 1.6 + 0.4 : 2.0 m
 up flow filter :
 discharge for 720 person : 46500 LTS.
 volume : 720 x 0.45 : 324 m³
 depth : (1.10 - 0.30) : 0.8 m
 plan area required : 32.40 / 0.80 : 40.5 m²
 up flow filter no. 1 : 1.0 x 5.5 x 1.75
 up flow filter no. 2 : 1.0 x 5.5 x 1.75
 size of final effluent sump : 1.7 x 5.5 x 1.75

scale : 1" = 4'0" (1:50)

T.D/13/2002

[Signature] 5/7/2002
 planning asst
 [Signature] 5/7/2002
 asst planner / deputy planner

[Signature] senior planner
 [Signature] engineer