

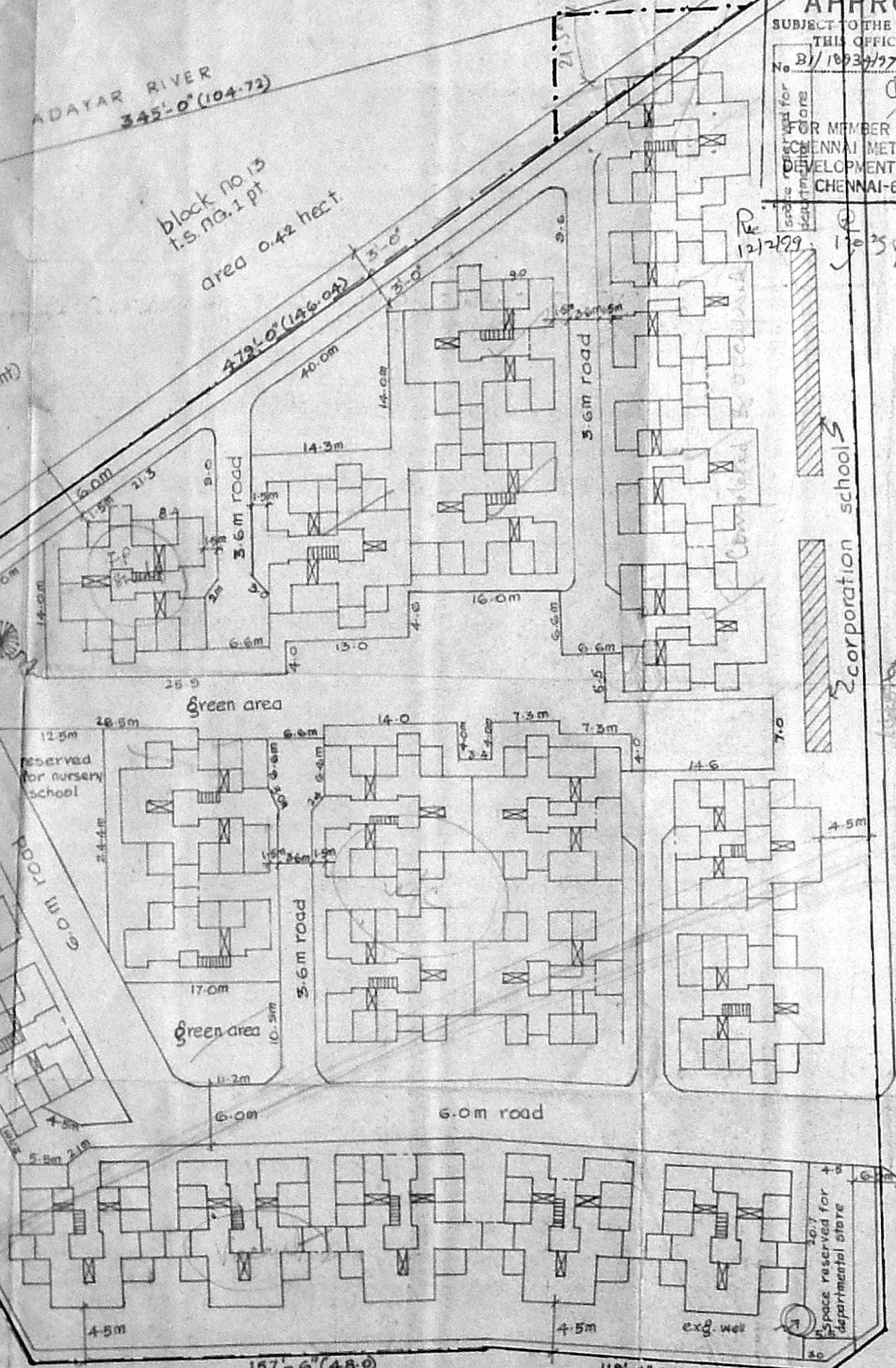
B/2642/57/99 A/A
 Planning Permit No.
APPROVED
 SUBJECT TO THE CONDITIONS IN THIS OFFICE LETTER.
 No. B/18934/97 Date 2-99
 FOR MEMBER SECRETARY
 CHENNAI METROPOLITAN
 DEVELOPMENT AUTHORITY
 CHENNAI-600 008.

ADAYAR RIVER
 345°-0' (104-73)
 block no 13
 t.s. no. 1 pt
 area 0.42 hect.

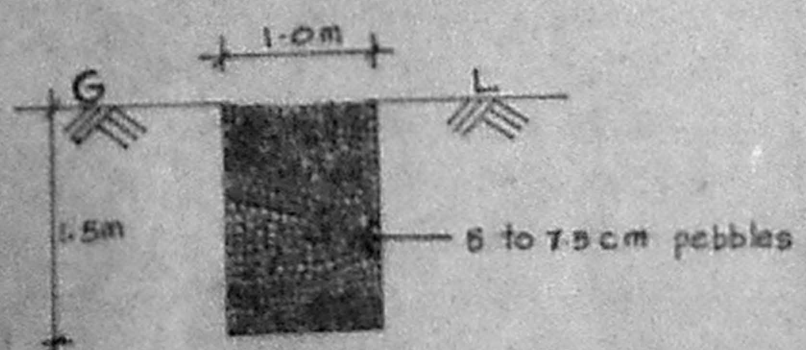
existing t.p sheds
 land belongs to t.n.s.c.b (vacant)
 FP sheds

195°-0' (59-43)

54°-0' (16-47)



rain water collection trench of size
 1.0m x 1.5m filled with 5cm to 7.5cm pebbles



cross-section of trench scale=1:100

traced by
 M. Theale 1/5/96

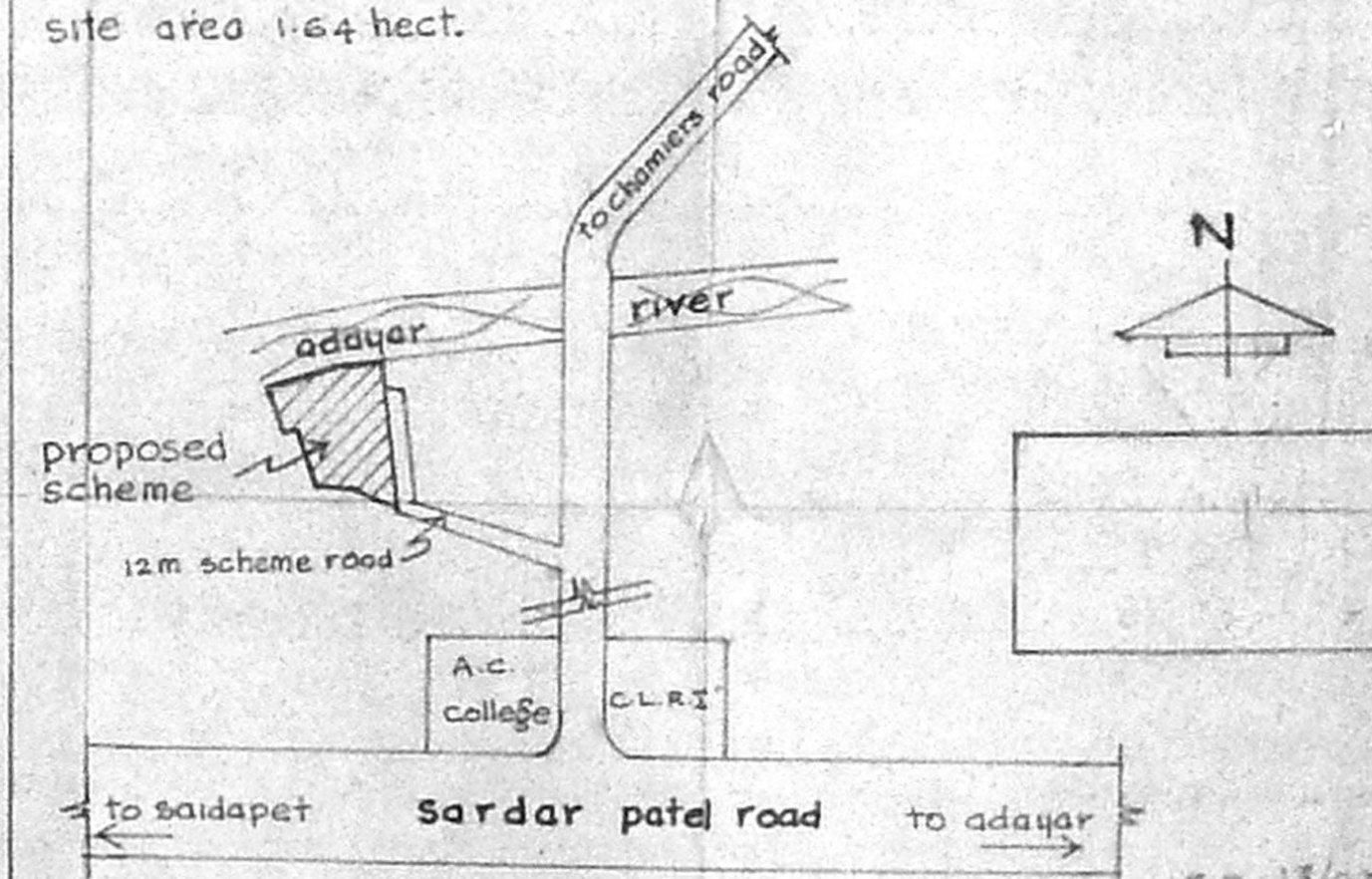
True copy

site area	1.17 hect	total=1.59 hect
vacant	0.42 hect	
no. of d.u.s	470	
density	401 d.u./hect	
no. of blocks	23.5	
units/blocks	20	
no. of storeys	6+	
average plinth area/d.u.	24	(with future room)

CMDA (B)/42 No. 1
 C/No. B/18934/97
 Asst. _____

land use	area in m ²	%
1 residential	5048.00	39.15
2 roads including pathways	3800.00	32.48
3 nursery school	150.00	1.28
4 departmental store	300.00	2.56
5 open spaces (central park + incidental open spaces)	2402.00	20.53
total	11700.00	100.00

*the area of existing school sheds has been excluded from site area 1.64 hect.



key plan (not to scale)

revised layout for LIG
 housing scheme at chitra
 nagar, madras for
 t.n.s.c.b.

layout plan
 scale: 1:400
 date:
 job no. 192
 drg. no. 001/R4

sd x x x 26/9/94
 planning asst.

sd x x x 26/9/94
 asst. planner

deputy planner

Signature
 chie engineer

asst. planner.

tamil nadu
slum clearance board

proposed type design no.13/33
sheet no.1

scale: 1:50
CMDA (B)/132 No. 1
C.No. B/1893497

schedule of joinery:

D	door	0.31	P.A.	319197
D1	"	0.76	X1.38	
D2	"	0.80	X1.30	
W1	window	0.91	X1.22	
W2	"	0.45	X0.91	
V	R.C.C.jalli	0.61	X0.61	
V1	"	0.46	X0.90	

L.I.G. housing scheme at
chitra nagar, madras

HUDCO design & development
working drawing
wing ground floor plan
&
hudco house first floor plan
todhi road
new delhi-110003

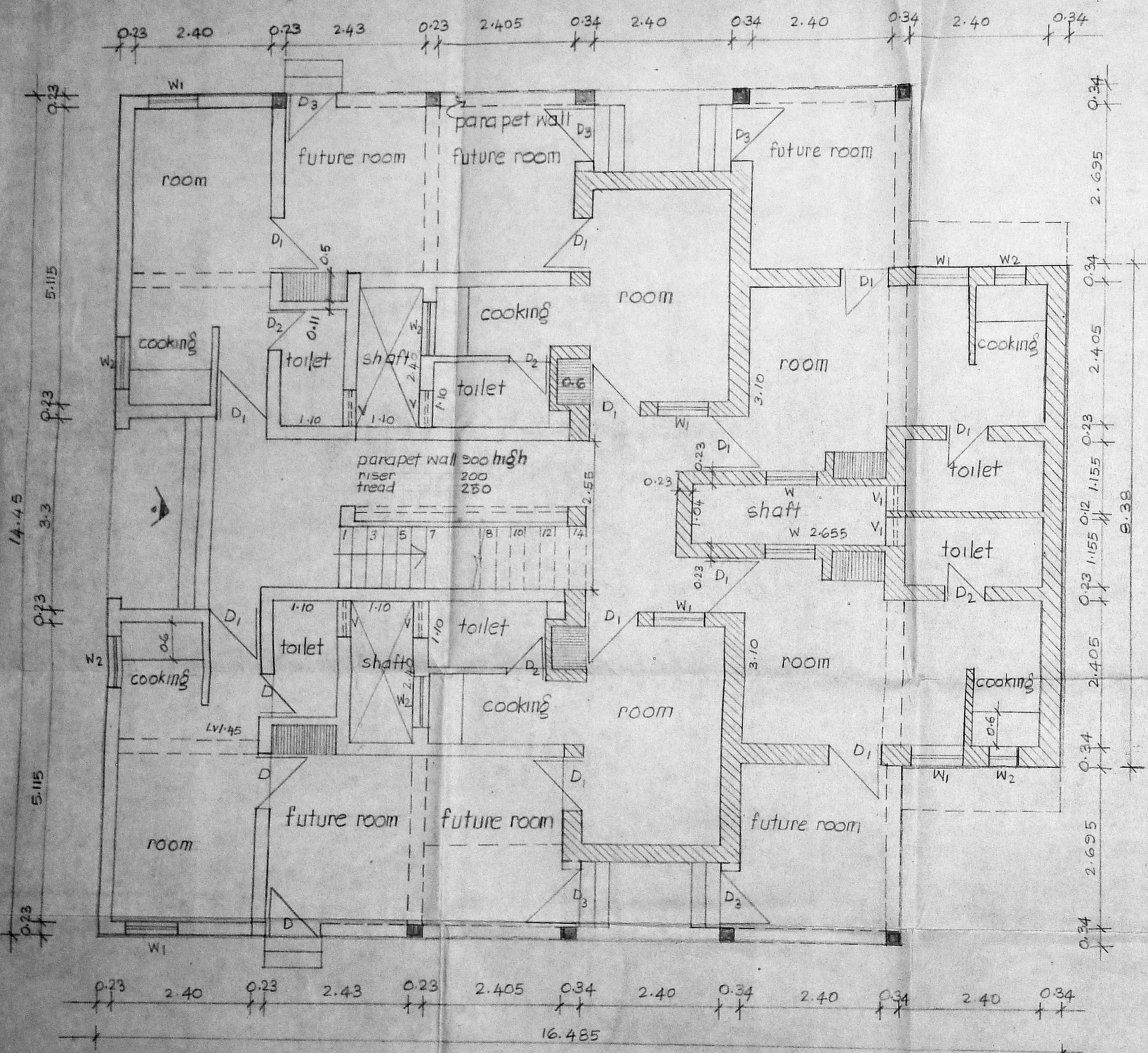
M. N. Joglekar
E. D. D

/true copy/
V. Manivel
asst. planner 18/6/95

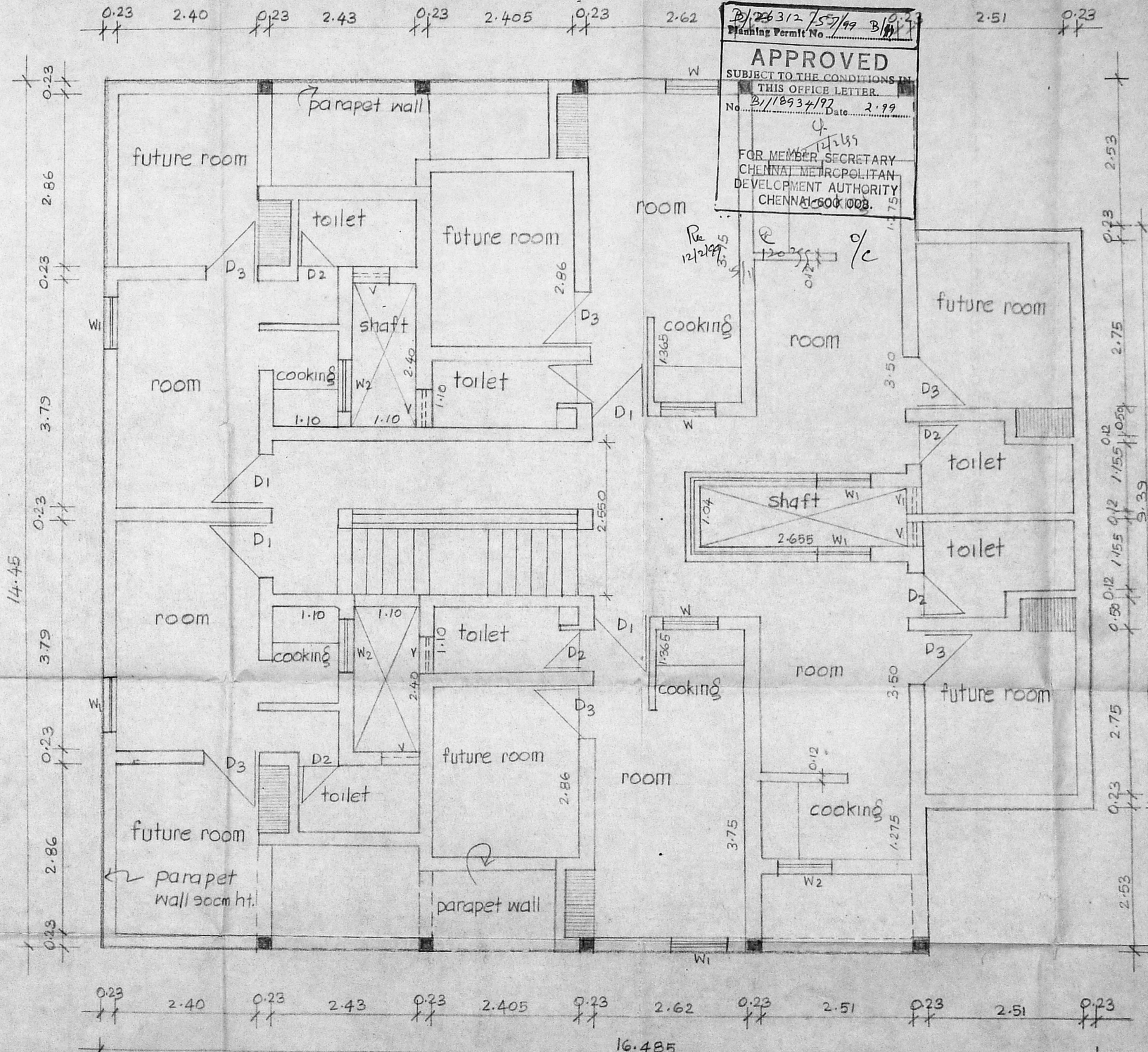
sd xxx dt.15.07.94
planning asst.
sd xxx dt.15.7.94
asst. planner
sd xxx dt.18.07.94
deputy planner

senior planner

chief engineer



ground floor plan



first floor plan

traced by
M. J. S. 18/6/95

20/26312/57/99 B/1893497
Planning Permit No.
APPROVED
SUBJECT TO THE CONDITIONS IN THIS OFFICE LETTER.
No. B/1893497 Date 2.9.99
FOR MEMBER SECRETARY
CHENNAI METROPOLITAN
DEVELOPMENT AUTHORITY
CHENNAI-600 008.

TAMIL NADU SLUM CLEARANCE BOARD.

PROPOSED TYPE DESIGN No 13/93

Scale: 1:50

SHEET No. 2

CMDA (B) No. 1	
C. No.	B/18934/92
Asst.	
Scrutiny	Rea
P.A.	31/9/92

AREA STATEMENT
SECOND FLOOR PLAN

TOTAL BUILT UP AREA = 143.84 SQ.MT
+ 4.07 SQ.MT
= 147.91 SQ.MT

THIRD FLOOR PLAN

TOTAL BUILT UP AREA = 39.20 SQ.MT

L.I.G HOUSING SCHEME AT
CHITRA NAGAR, MADRAS.

HUDCO

Design & Development
wing
HUDCO HOUSE
LODHI ROAD
NEW DELHI-110003

M.N. JOKLEKAR
E.D.D

S.K. GOEL
A.C.D.D

RAJIV SOOD
TO(A)
GAYATRI RATNAM
A.A.O

D.A
LATA RANA

sd. . . . 18.6.93
ASST PLANNER
traced by
V JEYANTHI, PIG-ASST

WORKING DRAWING

SECOND FLOOR PLAN
THIRD FLOOR PLAN

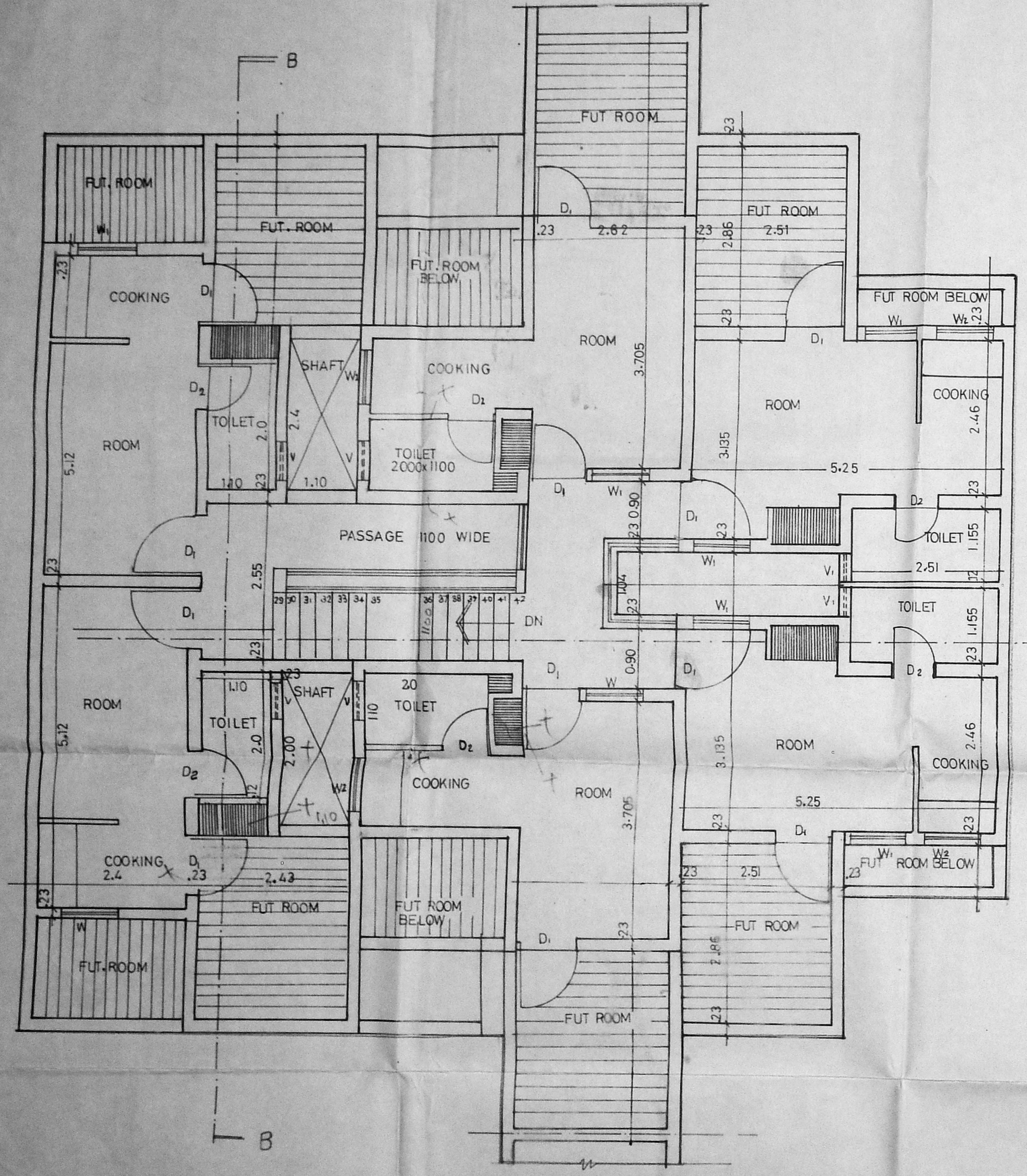
SCALE
1:50

DATE
19.02.93 / 3.03.93

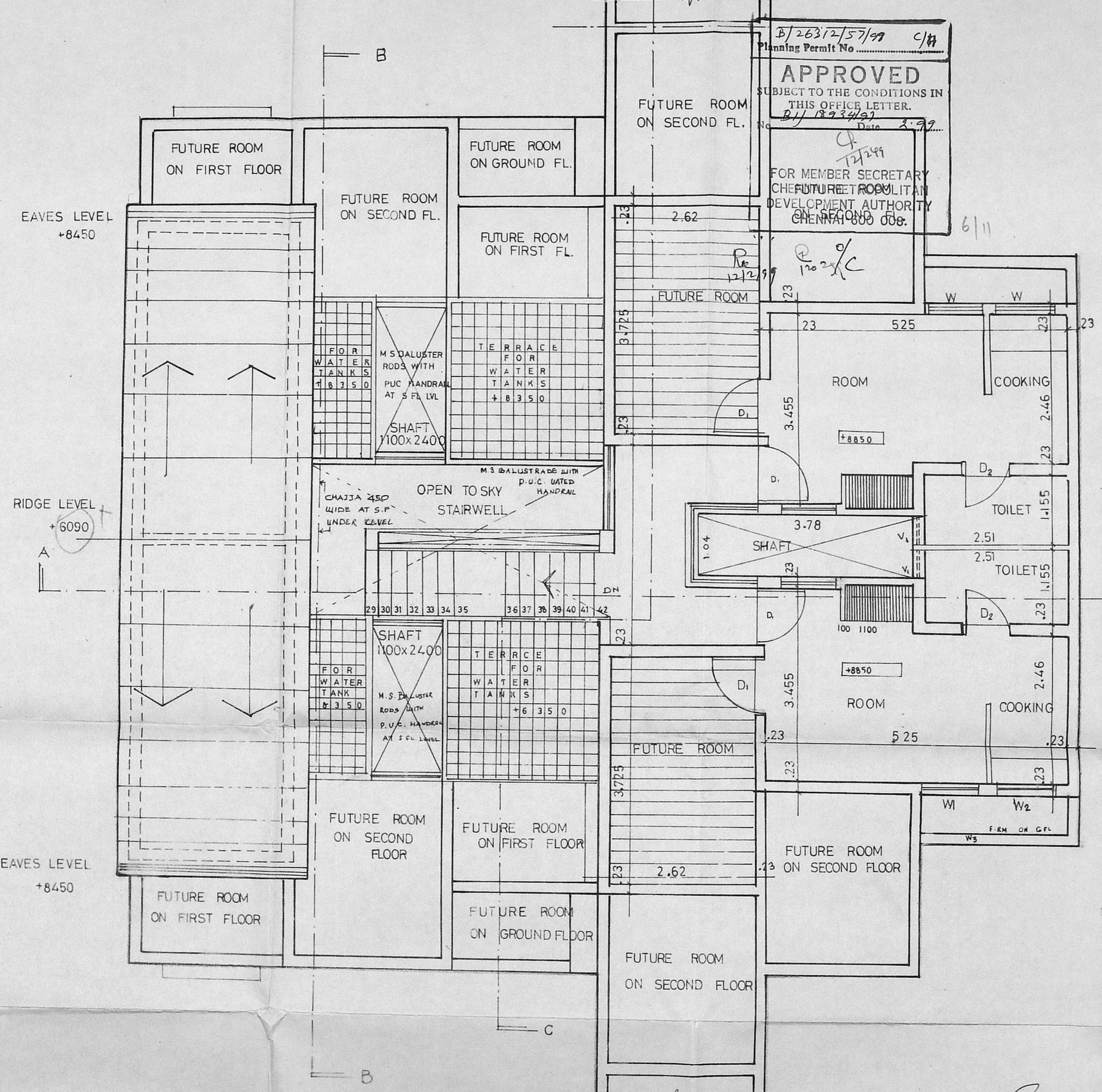
JOB No.
192

DRG No
303 / R1
304 / R2

AMENDED DRAWING /
sd. . . . 18.7.94
D.P / T.N.S.C.B



SECOND FLOOR PLAN



THIRD FLOOR PLAN

B/263/2/57/99 C/H
Planning Permit No. B/18934/92
APPROVED
SUBJECT TO THE CONDITIONS IN THIS OFFICE LETTER.
Date 2.9.92
FOR MEMBER SECRETARY
CHITRA NAGAR
DEVELOPMENT AUTHORITY
CHENNAI-600 006.

[Signature]
19/6/93
for CE/TNT/14

CMDA (B) / No. 1	
C. No.	
Asst.	B/18934/97
Scrutiny	
P. A.	Rec 2/9/97
A.P.	D.P.

B/6312/57/99 D/84
 Planning Permit No.
APPROVED
 SUBJECT TO THE CONDITIONS IN
 THIS OFFICE LETTER.
 No. B/18934/97 Date 2.99
 FOR MEMBER SECRETARY
 CHENNAI METROPOLITAN
 DEVELOPMENT AUTHORITY
 CHENNAI-600 008.

Rec 12/2/99 @ 7/11/97
 1203/11

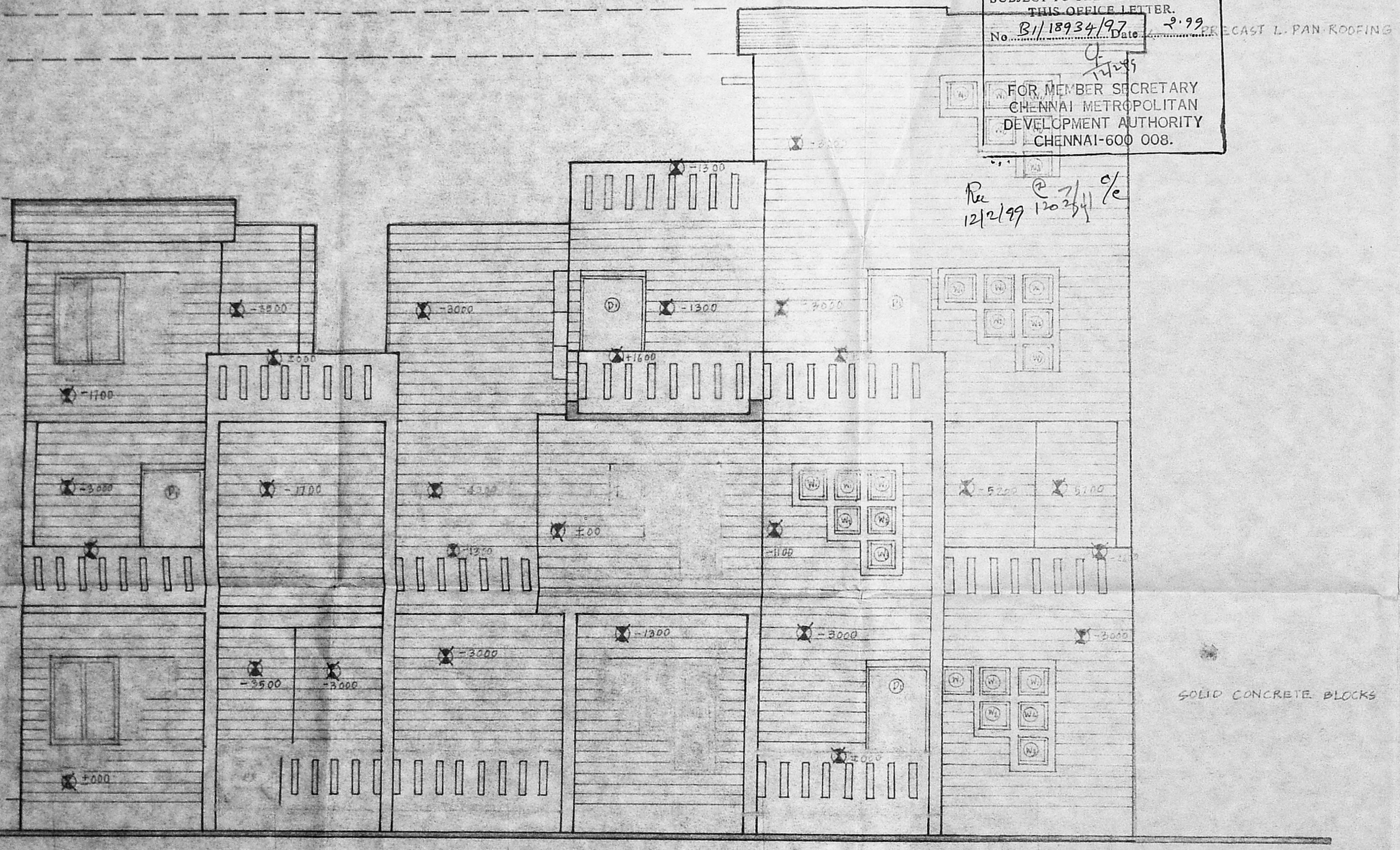
+11950
 RIDGE LVL.
 +11350
 EAVES LVL.

 +9150
 RIDGE LVL.
 +8450
 EAVES LVL.

 +6050
 F. FL. ROOF LVL.

 +3250
 G. FL. ROOF LVL.

 +450 PL. LVL.
 +00 G.L.



LIG HOUSING SCHEME AT
 CHITRA NAGAR MADRAS

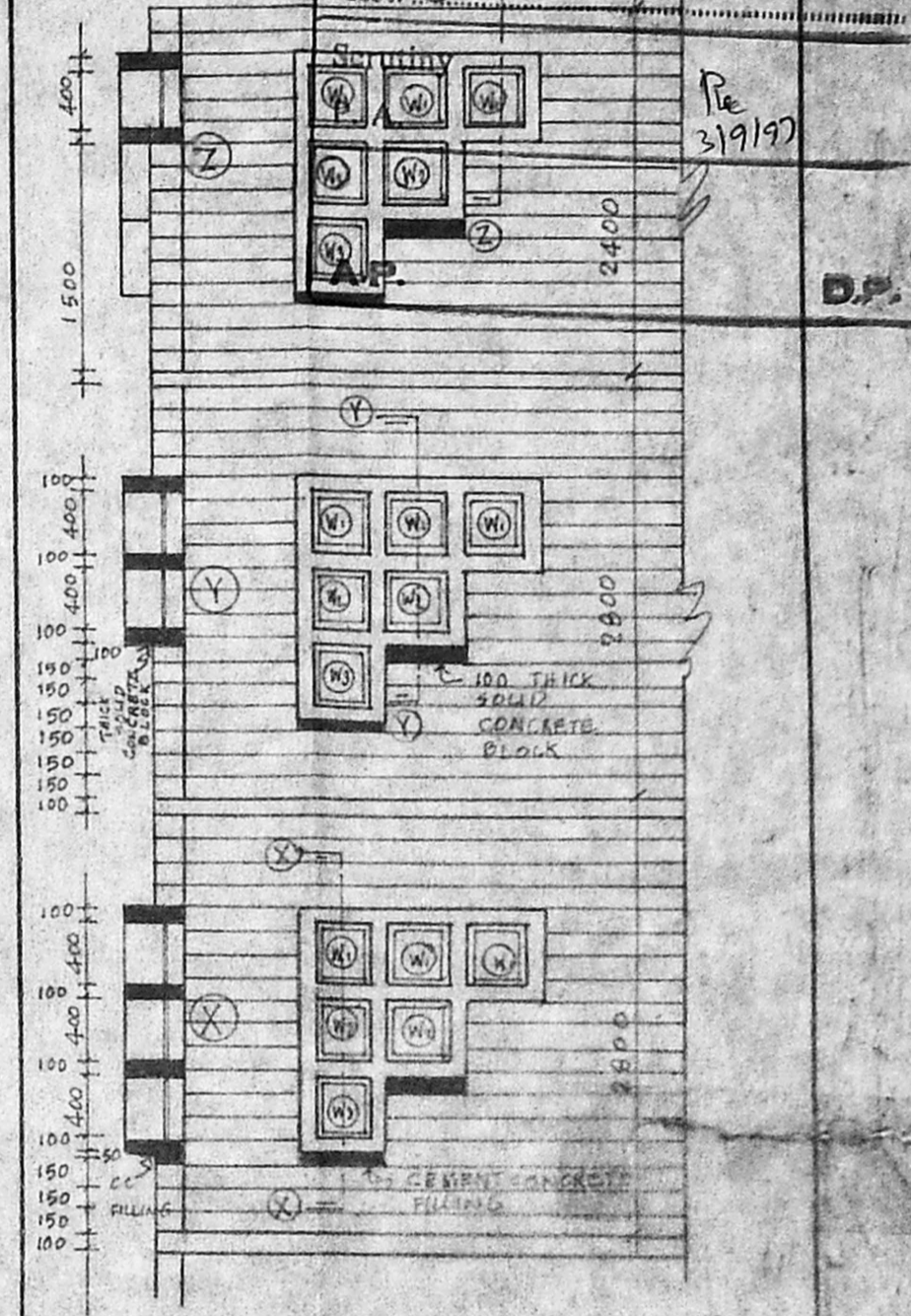
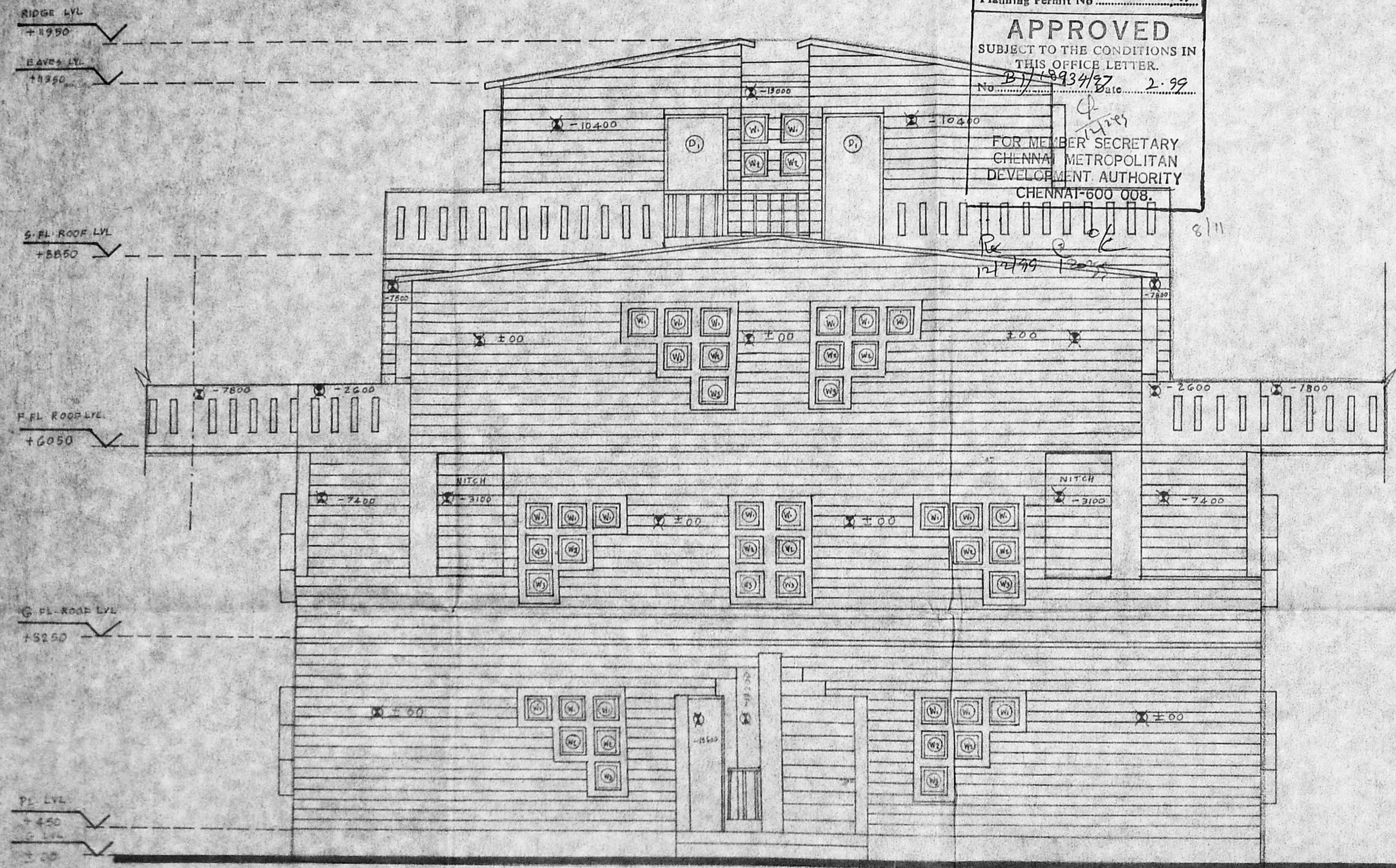
HUDCO DESIGN & DEVELOPMENT WING	WORKING DRAWING SHEET-3
HUDCO HOUSE LODI ROAD NEW DELHI-110003	ELEVATION FROM 'X' SIDE
E.D.P. M.N. TOGLEKAR	DATE 26-10-92/26-02-93
AC(D.P.) S.K. GOEL	SCALE 1:50
T.O.(A) RAJEEV SOOD	JOB NO. 192
D.A. LATA RANA	PRG. NO. 308-R1

Benjamin J...
 14/12/88
 for C.E./M.D.

/TRUE COPY/
 ASST. PLANNER
 TRACED BY: *...*

CMDA (B)/E/No. 1
 C. No. B/18934/97
 Asst. ②

B/26312/57/99 E/A
 Planning Permit No.
APPROVED
 SUBJECT TO THE CONDITIONS IN
 THIS OFFICE LETTER.
 No. B/18934/97 Date 2.99
 FOR MEMBER SECRETARY
 CHENNAI METROPOLITAN
 DEVELOPMENT AUTHORITY
 CHENNAI-600 008.



LIG HOUSING SCHEME AT
 CHITRA NAGAR, MADRAS

HUDCO DESIGN & DEVELOPMENT WING	WORKING DRAWING SHEET - 4 ELEVATION FROM 'Y' SIDE
HUDCO HOUSE LODI ROAD NEW DELHI - 110 003	
E.D.D. M.N. JOBLEKAR	DATE 26.10.92/26.02.93
AC(DD) S.K. GOEL	SCALE 1: 50
T.O.L.A. RAJEEV SOOD	JOB NO 192
AAO GAYATRI RATHNAM	DRG. NO. 309 - R1

Signature
 14/7/98
 P/W CE/TUSCB

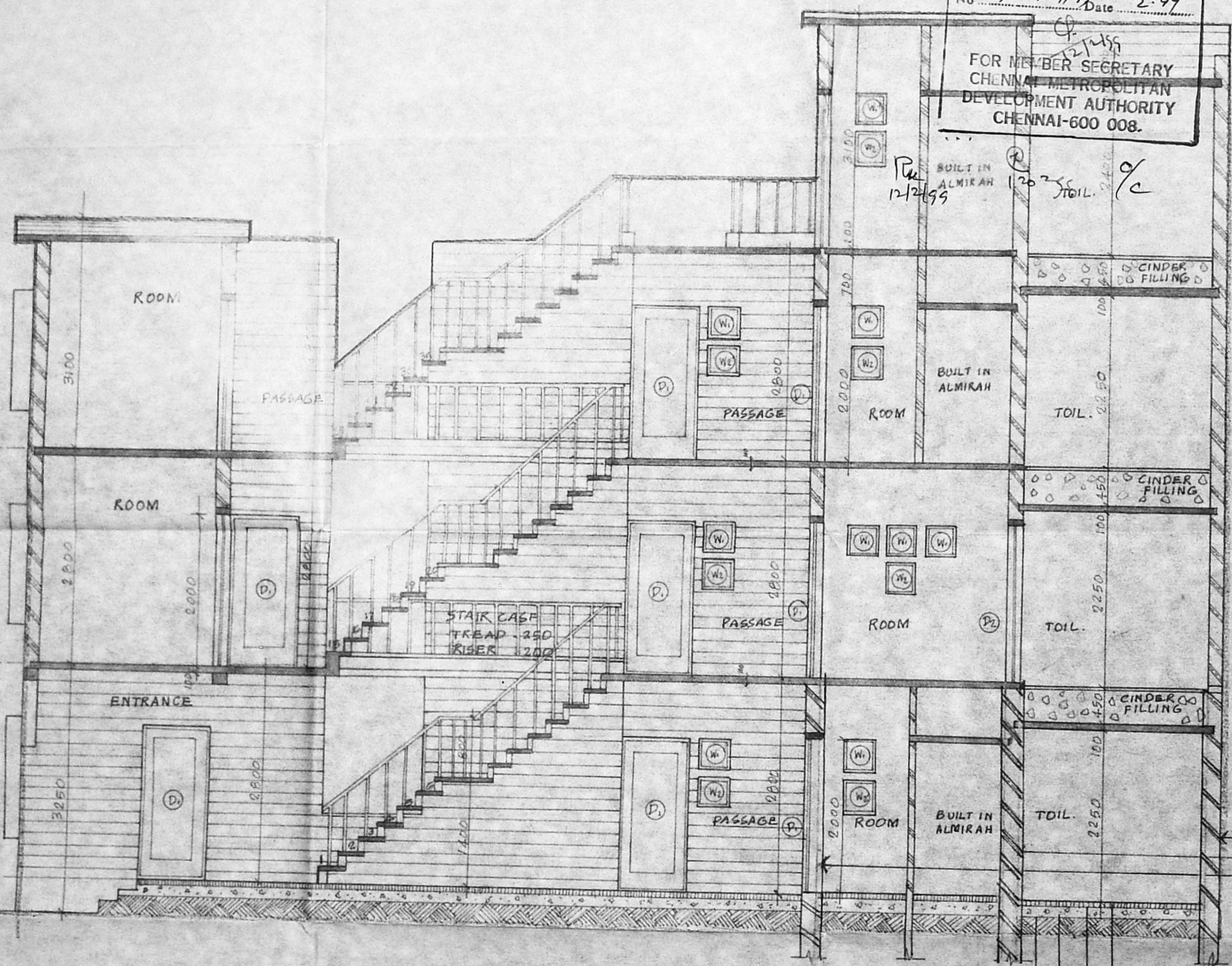
/TRUE COPY/
Signature
 ASST. PLANNER
 TRACED BY: *Signature*
 16/193

CMDA (B) / No. /
 C. No. B/18934/97
 Asst. _____

- NOTE**
1. ALL THE DIMENSIONS ARE IN MM. 3/19/97
 2. THIS DRG. SHALL BE READ IN CONJUNCTION WITH OTHER ARCHITECTURAL DRAWINGS.
 3. ALL MASONRY SHALL BE IN CC. BLOCKS IN 1:6 CEMENT SAND MORTAR.
 4. SOLID CONC. BLOCKS SHALL HAVE MINIMUM CRUSHING STRENGTH OF 50KG./CM².
 5. MASONRY SHALL CONFORM TO IS 1905-1981.
 6. ALL R.C.C. WORK SHALL BE OF M 15 GRADE AND SHALL CONFORM TO IS 456-1976.
 7. PRECAST R.C. PLANKS SHALL BE CAST WITH GRADED STONE AGGREGATE OF 12MM & DOWN SIZE AS PER SPECIFICATIONS.

B/26312/57/99 F/A
 Planning Permit No. _____
APPROVED
 SUBJECT TO THE CONDITIONS IN THIS OFFICE LETTER.
 No. B/18934/97 Date 2-99
 FOR MEMBER SECRETARY
 CHENNAI METROPOLITAN
 DEVELOPMENT AUTHORITY
 CHENNAI-600 008.

+9150 RIDGE LVL.
 +6050 F. FL. ROOF LVL.
 +3250 G. FL. ROOF LVL.
 +450 PL. LVL.
 ±00 G. LVL.



20 mm CEMENT PLASTER
 75 mm CC 1:5:12.5
 10 cm DRY BRICKS/STONE PITCHING
 15 cm SAND FILLING

NOTE:
 24 CM WALL UPTO GROUND FLOOR ROOF LEVEL.

Signature
 14/1/98
 for CE/TNSD

/TRUE COPY/
Signature 14/6/93
 ASST. PLANNER

TRACED BY: *Signature* 14/6/93

LIG HOUSING SCHEME AT CHITRA NAGAR MADRAS

HUDCO DESIGN & DEVELOPMENT WING	WORKING DRAWING SHEET-5 SECTION 'AA'
HUDCO HOUSE LODI ROAD N. DELHI-110003	
EDD M. N. JOGLEKAR	SCALE 1:50
ACCDD S.K. GOEL	DATE 23.10.92/24.02.93
TO(A) RAJEEV	T.O.B. NO. 192
D-A LATA RANA	DRG. NO. 306. R.

CMDA (B) / No. 1
 B/18934/99
 C. No.
 Asst.

NOTES

1. ALL THE DIMENSIONS ARE IN MM ^{Scrutiny} (9/97)
2. THIS DRG. SHALL BE READ IN CONJUNCTION WITH OTHER ARCHITECTURAL DRAWINGS.
3. ALL R.C.C. WORK SHALL BE OF MIS GRADE AND SHALL CONFORM TO IS 456-1976
4. PRECAST R.C. PLANKS SHALL BE CAST WITH GRADED STONE AGGREGATE OF 12MM & DOWN SIZE AS PER SPECIFICATION **D.P.**
5. ALL MASONRY SHALL BE IN SOLID C.C BLOCK IN 1:6 CEMENT SAND MORTAR
6. SOLID CONC. BLOCKS SHALL HAVE MINIMUM CRUSHING STRENGTH OF 50 KG/CN²
7. MASONRY SHALL CONFORM TO IS: 1905-1981.

B/26312/57/99 ^{6/A}
 Planning Permit No.
APPROVED
 SUBJECT TO THE CONDITIONS IN THIS OFFICE LETTER.
 No. B/118934/99 299
 FOR MEMBER SECRETARY
 CHENNAI METROPOLITAN
 DEVELOPMENT AUTHORITY
 CHENNAI-600 008.

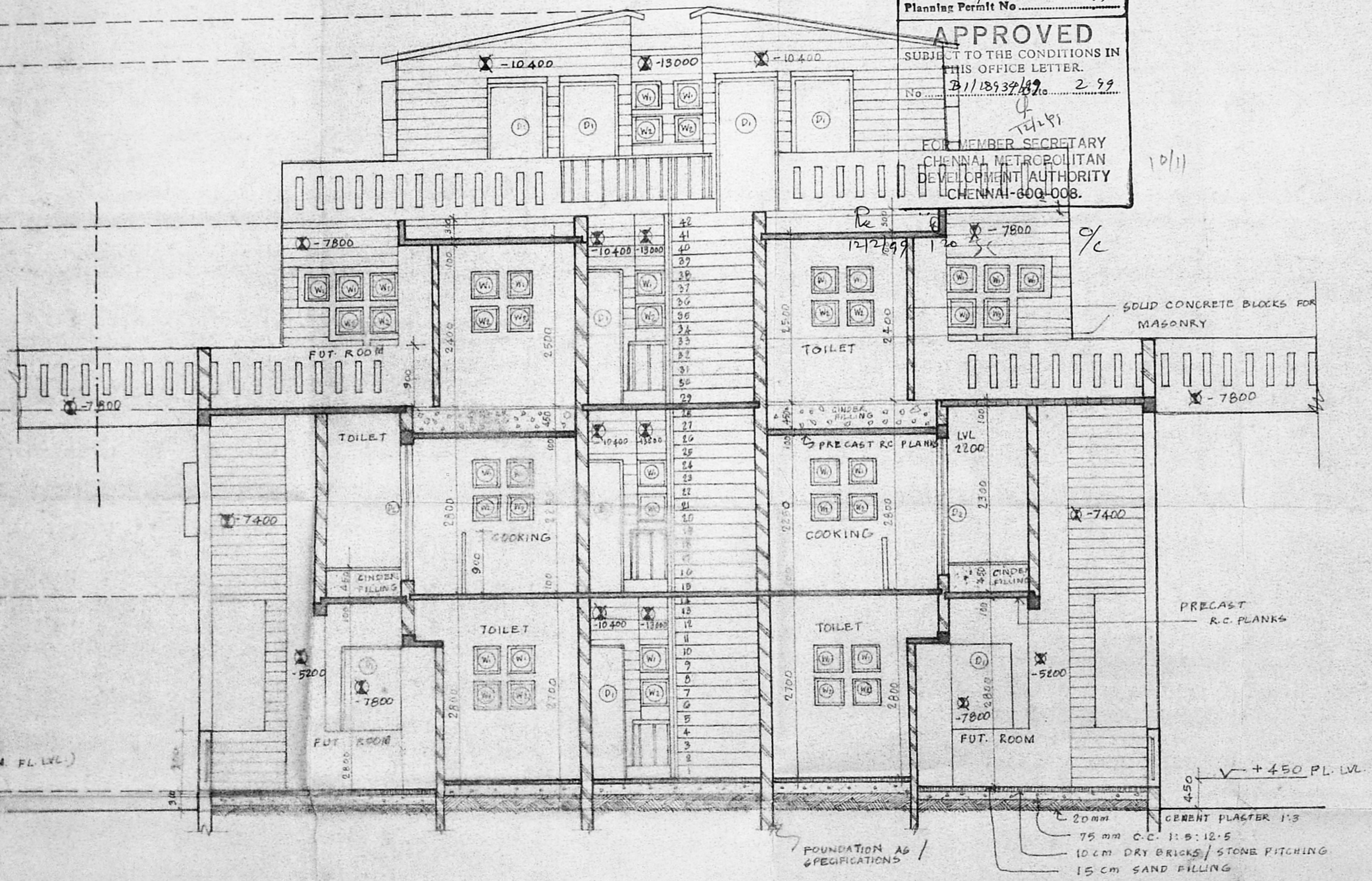
RIDGE LVL +11950
 EAVES LVL +11250

6-FL. ROOF LVL +8550

F-FL. ROOF LVL +6550

G-F. ROOF LVL +3250

+300 (FOURM. FL. LVL.)



SECTION 'BB'

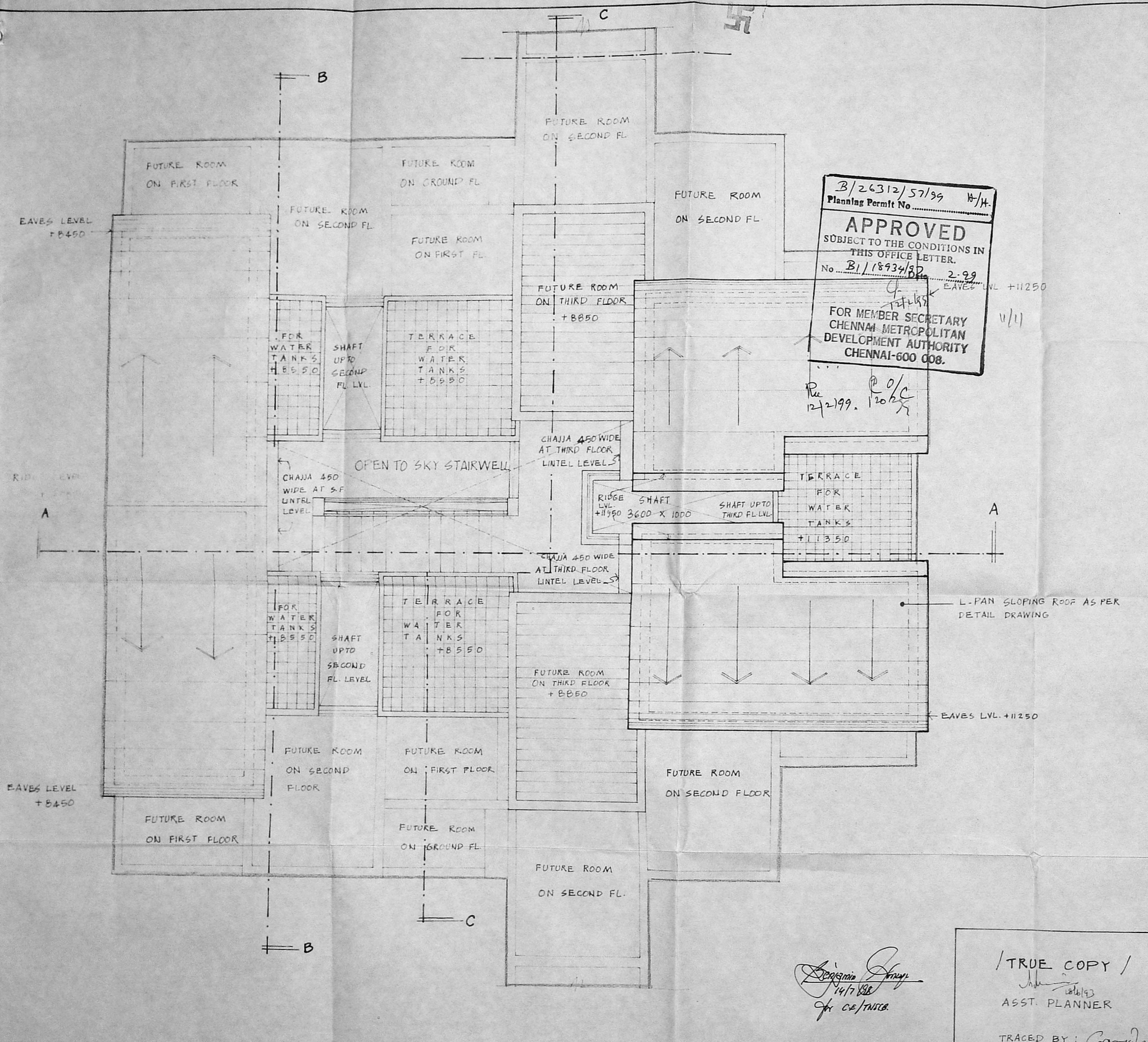
LIG HOUSING SCHEME AT CHITRA NAGAR MADRAS

HUDCO DESIGN & DEVELOPMENT WING. HUDCO HOUSE LODI ROAD N DELHI-110003	WORKING DRAWING SHEET-6 SECTION 'BB'
EDD M.N. JOGLEKAR	SCALE 1:50
AR(CDD) S.K. GOEL	DATE 23-10-92 / 24-02-93
T.O.(A) RATBEY SOOD	JOB NO. 192
D.A. LATA SANA	DWG. NO. 307-R1

Signature
 14/10/92
 for CE/MISB

TRUE COPY
 ASST. PLANNER
 TRACED BY: *Signature*

CMDA (B)/No. 1	
C. No.	B1/18934/92
Asst.	
Scrutiny P. A.	Pe 31/9/92
A.P.	D.P.



B/26312/57/99 H/H.
 Planning Permt No.
APPROVED
 SUBJECT TO THE CONDITIONS IN THIS OFFICE LETTER.
 No. B.1/18934/92 2-99
 FOR MEMBER SECRETARY
 CHENNAI METROPOLITAN
 DEVELOPMENT AUTHORITY
 CHENNAI-600 008.

Pe 12/2/99.
 @ o/c 12/2/99

LIG HOUSING SCHEME
 AT CHITRA NAGAR MADRAS

HUDCO DESIGN & DEVELOPMENT WING HUDCO HOUSE, LODHI ROAD NEW DELHI - 110003	WORKING DRAWING SHEET - 7 TERRACE PLAN
M.N. JOGLEKAR E.D.D.	SCALE 1:50
S.K. GOEL A.C. D.D.	DATE 22-02-93 / 02-03-93
GAYATRI RATNAM A.A.O.	JOB NO. 192
	DRG. NO. 305/R2

/TRUE COPY /
 14/7/93
 ASST. PLANNER
 TRACED BY: [Signature] 14/7/93