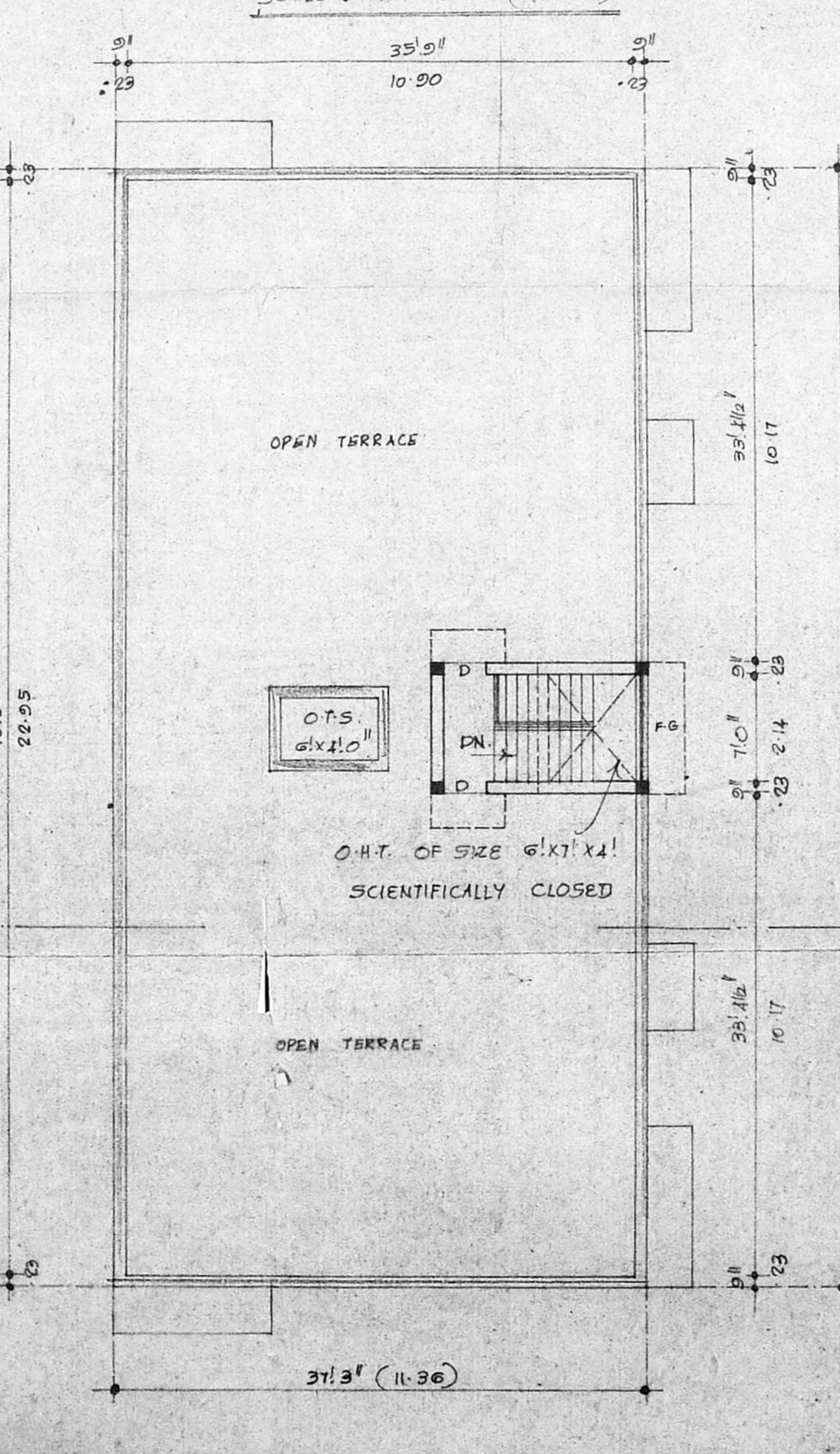
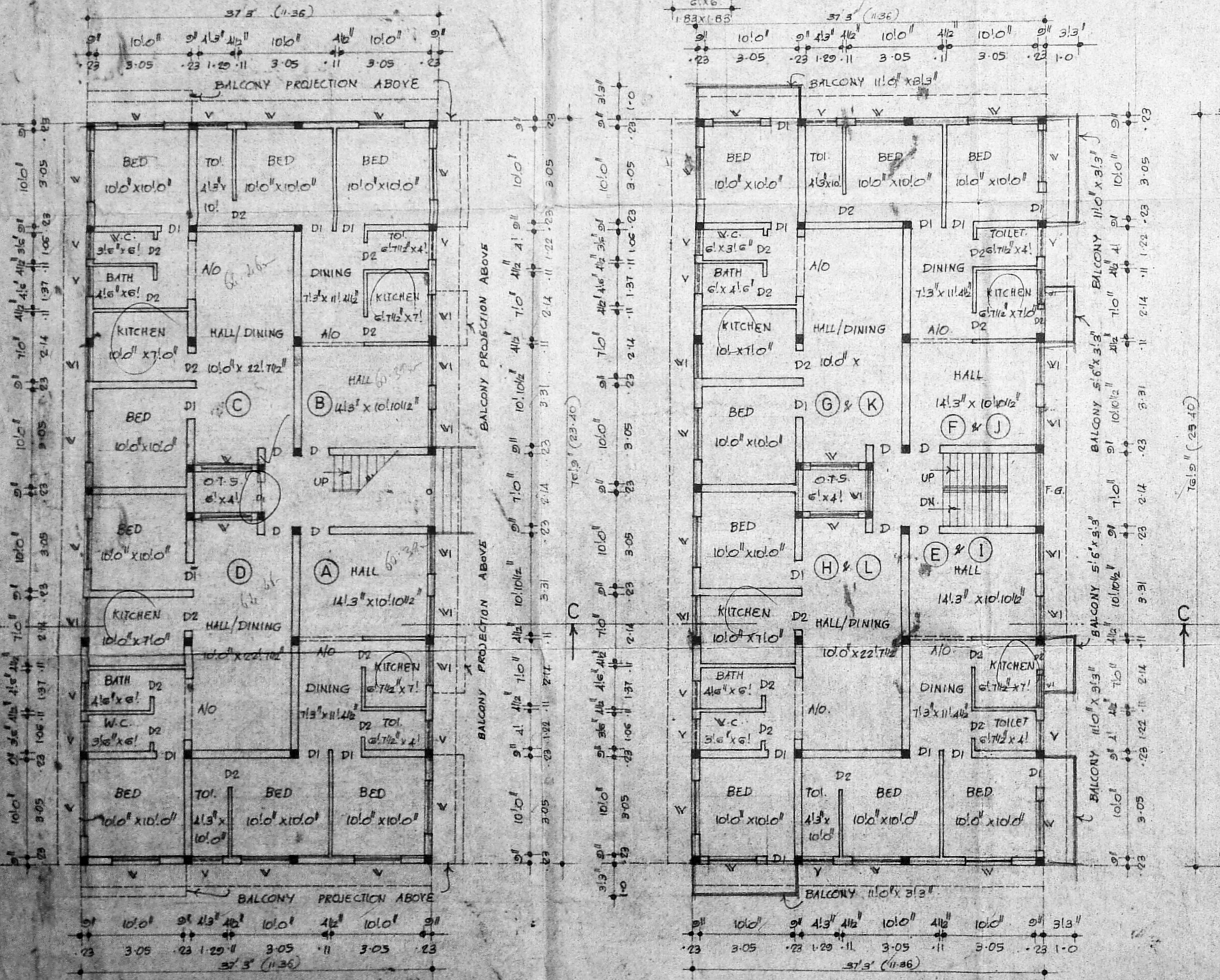
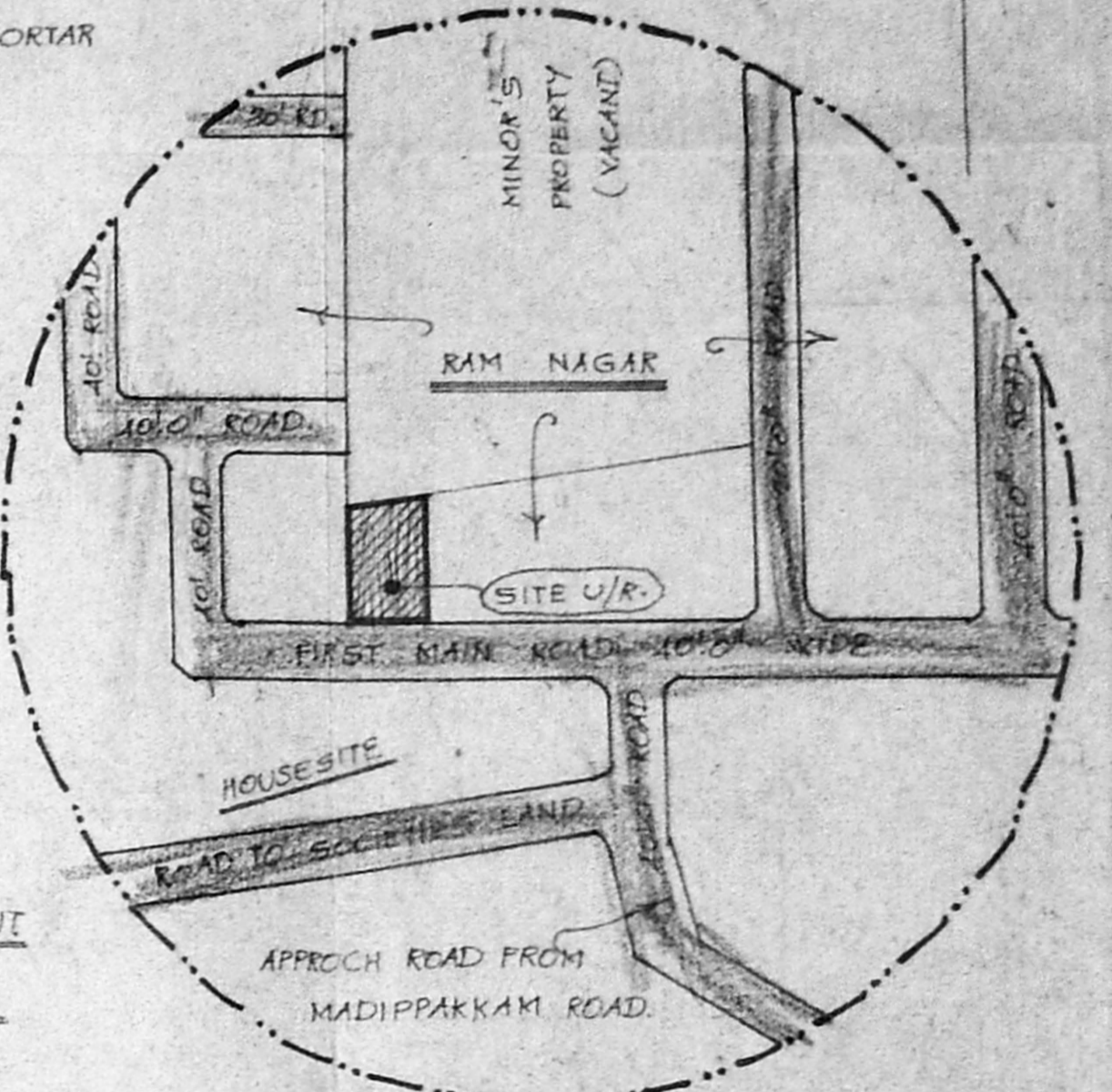
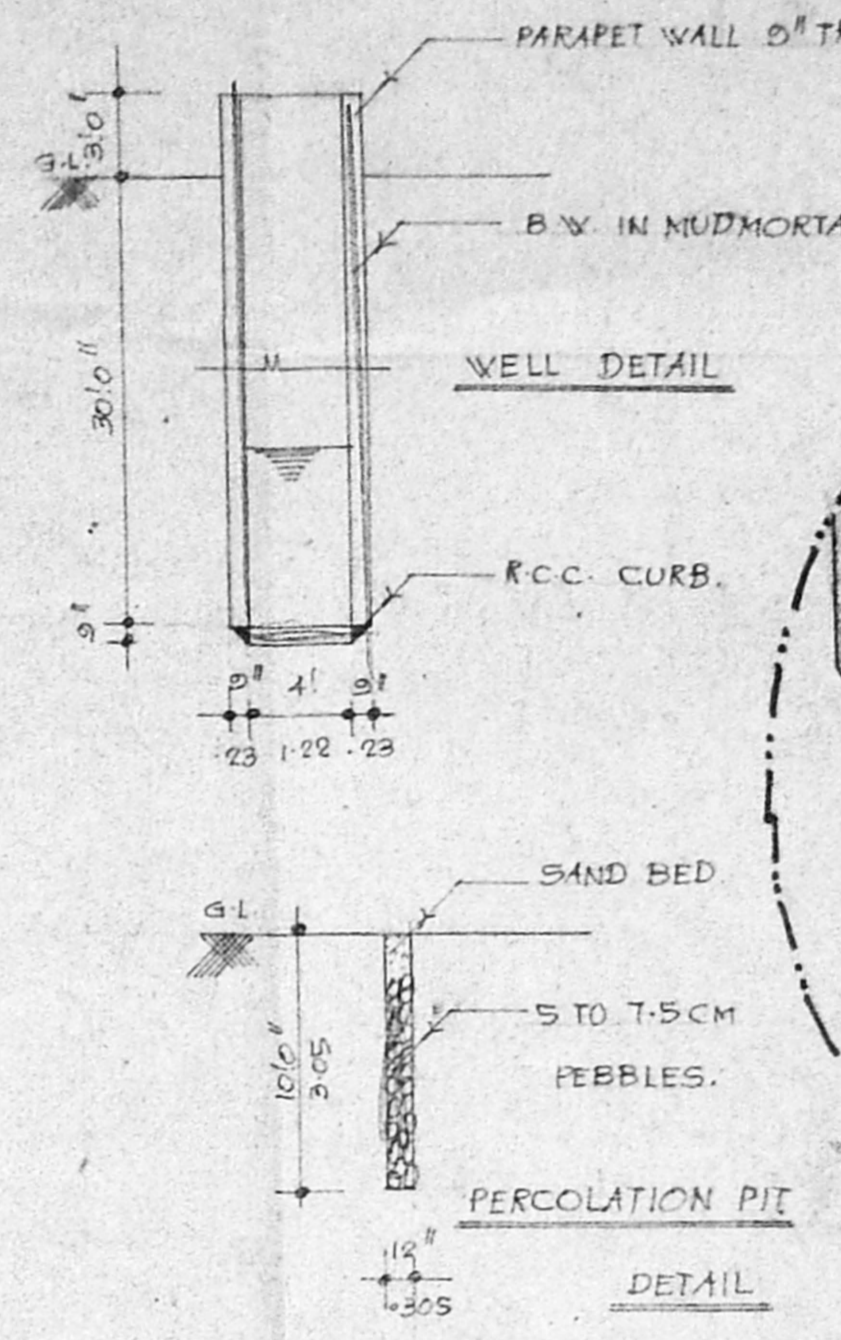
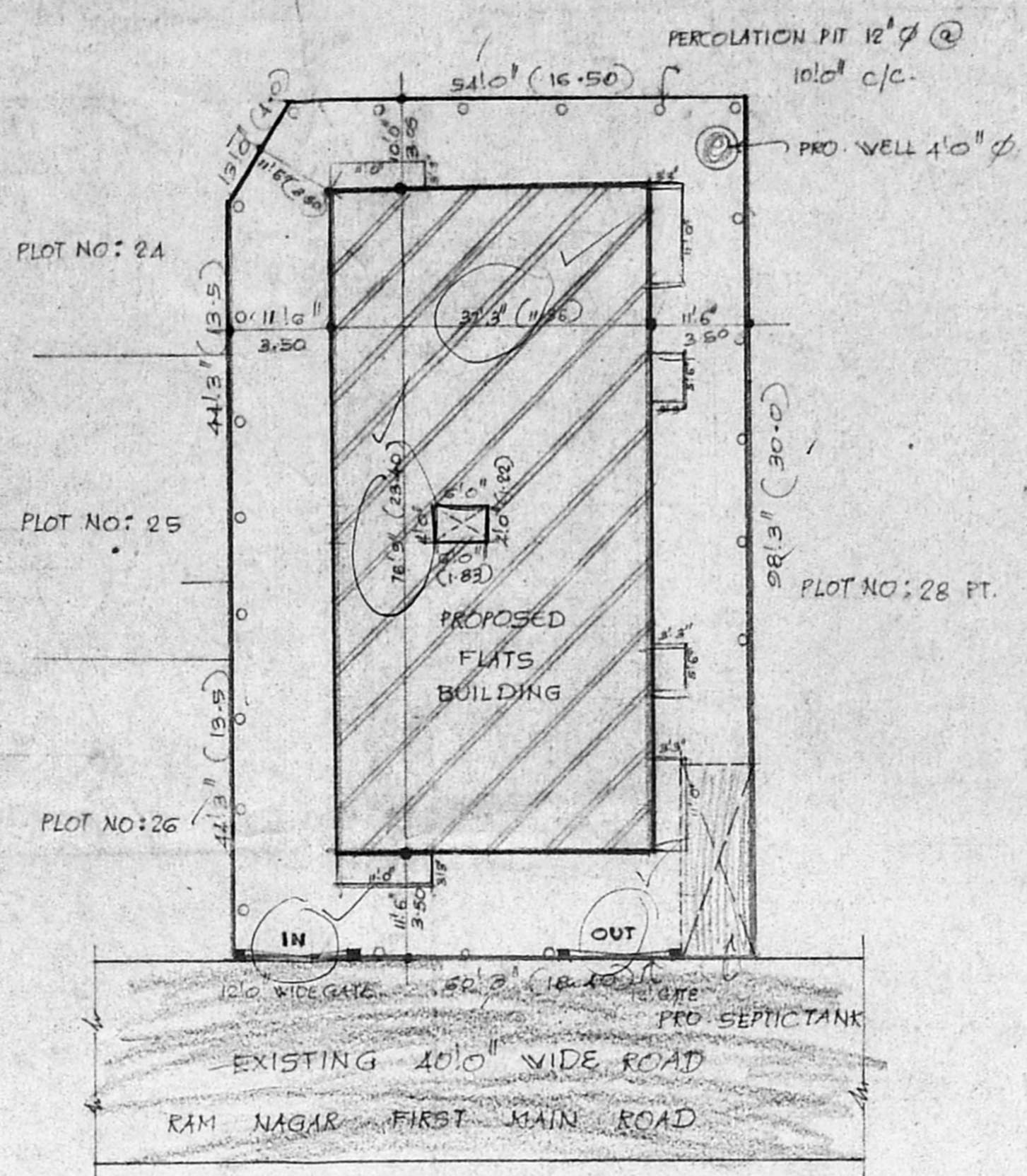
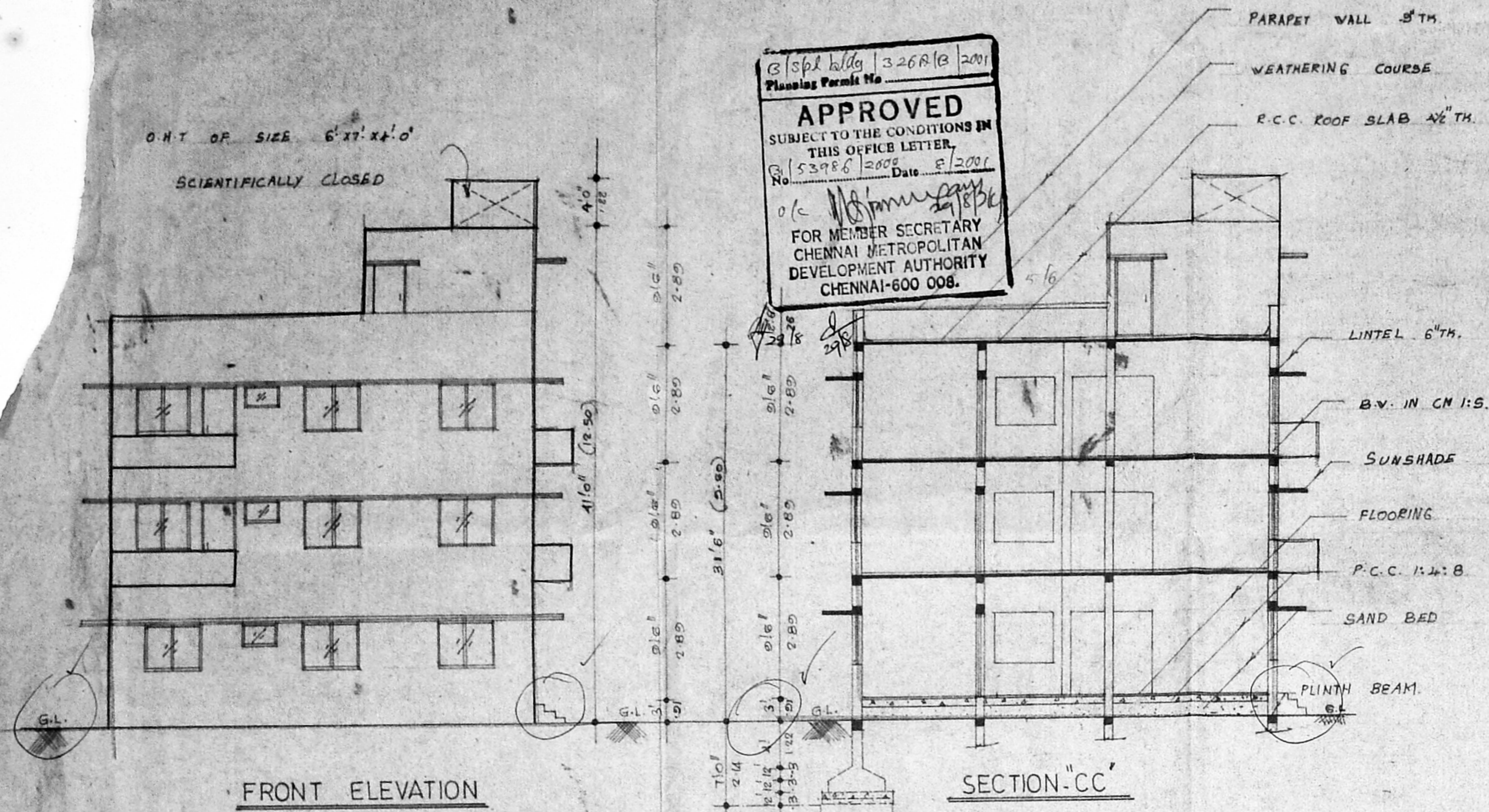


PLAN SHOWING THE PROPOSED RESIDENTIAL FLATS BUILDING AT

PLOT No: 27 & 28 PT. IN S.No: 97/20, T.S.No: 60, BLOCK No:15, WARD No: 1
 OLD DOOR No:6, NEW DOOR No:3, PAMASH Nos: 563, 564, 567, 568, 569, 581 & 582
 OF RAM NAGAR, ADAMBAKKAM VILLAGE, TAMBARAM TALUK, KANCHEEPURAM DT.,
 ALANDUR MUNICIPALITY. SCALE: 1"=8'0" (1:100)

APPROVED
 SUBJECT TO THE CONDITIONS IN
 THIS OFFICE LETTER.
 No. 52986/2005 Date 2/2/2001
 FOR MEMBER SECRETARY
 CHENNAI METROPOLITAN
 DEVELOPMENT AUTHORITY
 CHENNAI-600 008.

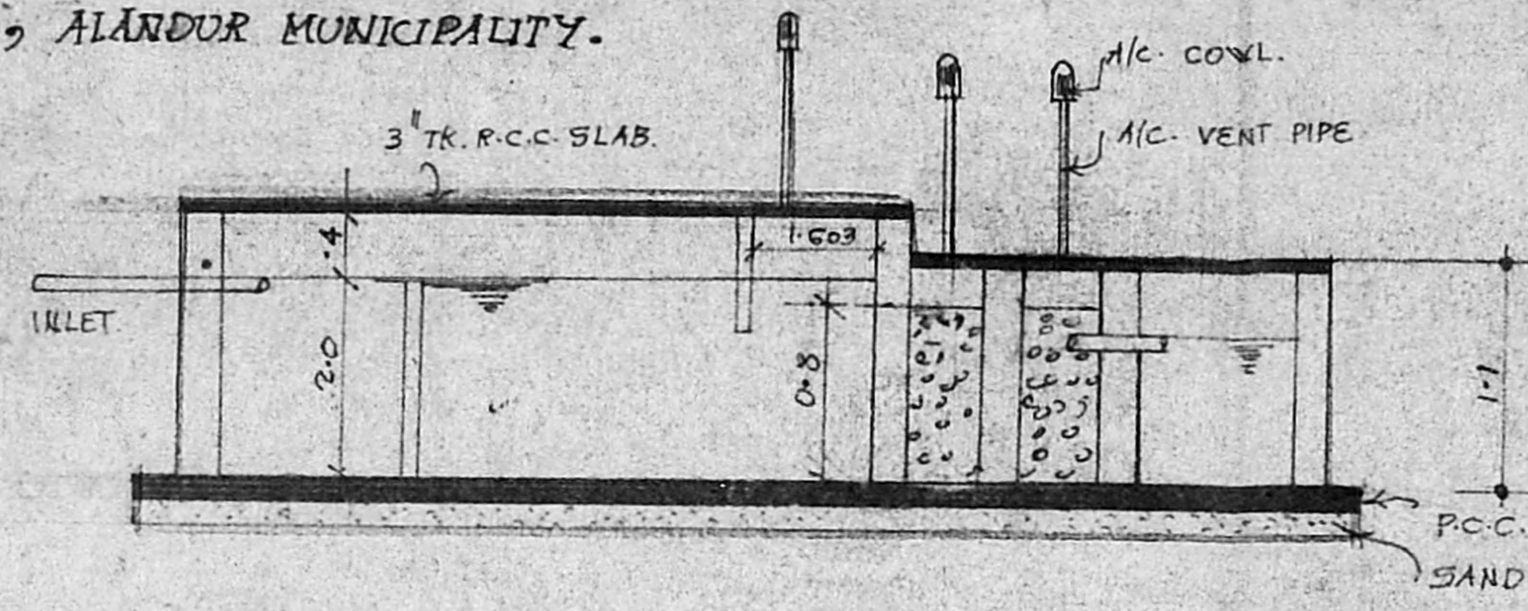


Area Detail	
PLOT EXTENT (AS PER DOCUMENT): 6000.57	557.42
FLAT A AREA:	656.0 SFT.
FLAT B AREA:	656.0
FLAT C AREA:	695.0
FLAT D AREA:	695.0
FLAT E AREA:	709.5
FLAT F AREA:	709.5
FLAT G AREA:	731.0
FLAT H AREA:	731.0
FLAT I AREA:	709.5
FLAT J AREA:	709.5
FLAT K AREA:	731.0
FLAT L AREA:	731.0
TOTAL FLOOR AREA:	8865.0
COVERAGE:	51% FS-I: 1.433
COMMON AREA (G.F.):	133.0 SFT.
COMMON AREA (F.F.):	133.0
COMMON AREA (S.F.):	133.0

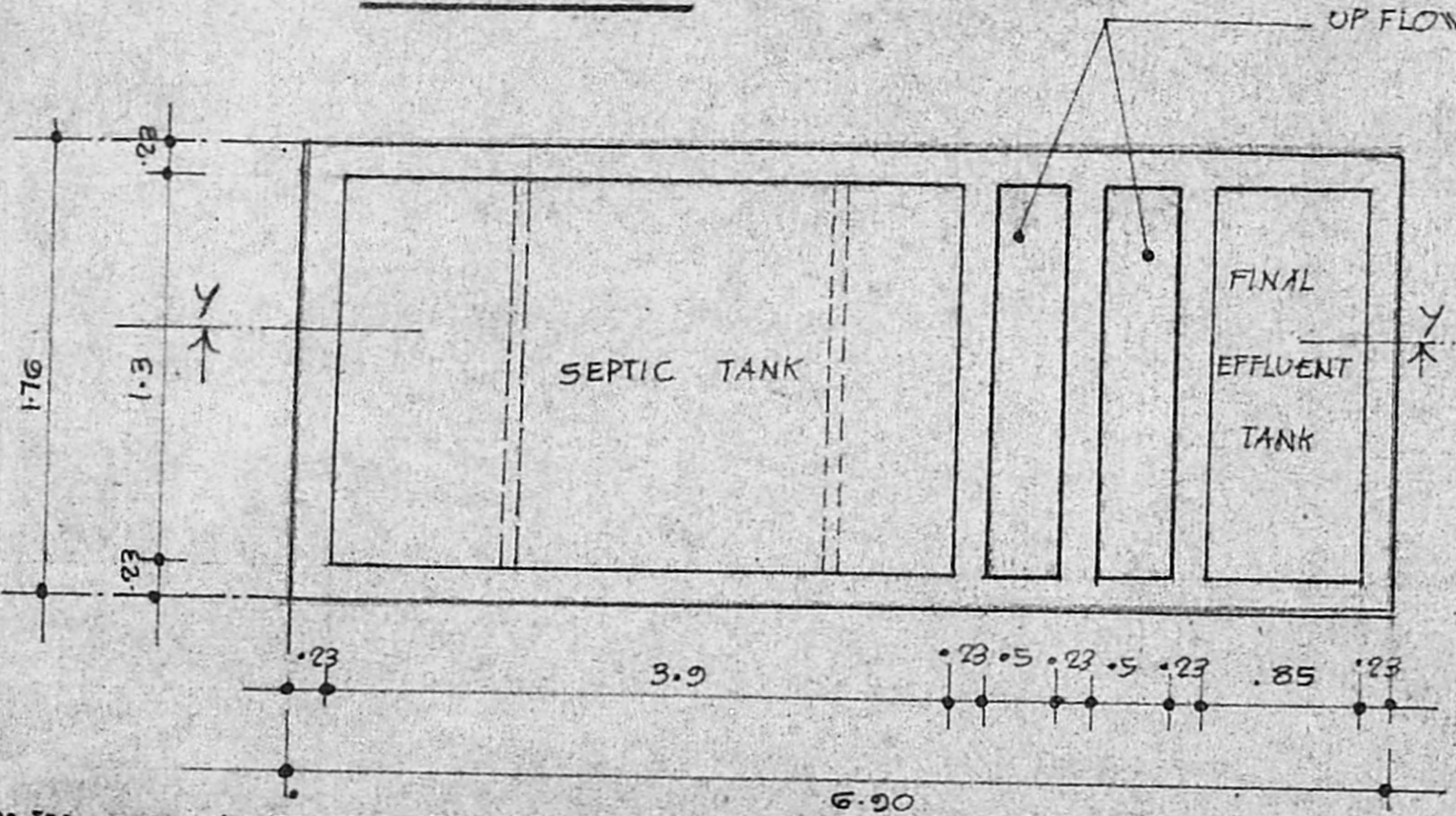
Reference	Legend	
D - DOOR	3'3" x 7'0" (1.02 x 2.14)	PROPOSED
DI - DOOR	3'0" x 7'0" (0.91 x 2.14)	EXISTING ROAD
D2 - DOOR	2'6" x 7'0" (0.76 x 2.14)	SITE BOUNDARY
W - WINDOW	3'0" x 4'0" (0.91 x 1.22)	
VI - WINDOW	3'0" x 2'0" (0.91 x 0.61)	
Y - VENTILATOR	3'0" x 2'0" (0.91 x 0.61)	
FG - FIXED GLAZING	7'0" WIDE (2.14)	
O - OPEN	2'0" x 7'0" (0.61 x 2.14)	

Owner: *A. Jambur*
 Licensed Surveyor: *K. SELVAN, BE, AMIE, Engg (I) A.I.V., Consulting Civil Engineer, Surveyor, Approved Valuer, 150, Anna Salai, Chennai-600 001. CLS-1, R.P. No. 22, 2000-2001. Corporation of Chennai. No. 1, 15, Madhavpur East, CHENNAI-600 052.*

PLAN SHOWING THE PROPOSED SEPTICTANK DESIGN FOR RESIDENTIAL FLATS AT
 PLOT NO: 27 & 28 PT., S.NO: 97/20, T.S.NO: 60, BLOCK NO: 15, WARD NO: "E", OLD DOOR NO: 6 (NEW DOOR NO: 3),
 PAMASH NO: 563, 564, 567, 568, 569, 581 & 582 OF RAM NAGAR, ADAMBAKKAM VILLAGE, TAMBARAM TALUK,
 KANCHIPURAM DT., ALANDUR MUNICIPALITY.



13/spl bldg/326 B/B/2001
 Planning Permit No. 13/53986/2000
APPROVED
 SUBJECT TO THE CONDITIONS IN THIS OFFICE LETTER
 No. 13/53986/2000 Date 8/2001
 FOR MEMBER SECRETARY
 CHENNAI METROPOLITAN
 DEVELOPMENT AUTHORITY
 CHENNAI-600 008.



DESIGN OF SEPTIC TANK SHEET NO. (TWO UP FLOW FILTERS)

NO. OF DWELLING	= 12 NOS.
NO. OF USERS	= 12x5 = 60
RATE OF WATER SUPPLY	= 150 LPH / D
FLOW OF SEWAGE/DAY	= 60x150 = 9000
DETENTION PERIOD	CMDA (B) / in. No. = 18 HOURS.
TANK CAPACITY	C. No. B. / 53986 / 29000 X 8/24 = 9900 LIT.
THE TANK IS TO BE CLEANED EVERY YEAR.	Assd. 29/12 = 9000 + 900 = 9900 LIT.
SLUDGE STORAGE CAPACITY AT THE RATE OF 15 LIS. / PERSON / YEAR	15 x 60 = 900 LIT.
WITH PROVISION FOR FUTURE EXPANSION. LET THE TOTAL TANK CAPACITY BE SEPTIC TANK HAVING THE CAPACITY OF	10000 LIT.
DEPTH OF LIQUID IS	2/20M
PLAN AREA OF THE TANK	= 10/2 x 2/5 = 2 M ²
THE RATIO OF LENGTH TO WIDTH OF TANK BE	= 3
LENGTH X BREADTH	= 5 M ²
BREADTH OF TANK	= 1.3 M
LENGTH OF TANK	= 3.9 M
FREE BOARD OF TANK	= 0.4 M
TOTAL DEPTH OF TANK	= 2.0 + 0.4 = 2.4 M
∴ PROVIDE SEPTIC TANK OF SIZE	3.9 x 1.3 x 2 M.

OWNER A. Jambh

R. SELVAM
 Consulting Engineer
 Approved Valuer & Licensed Surveyor
 Class - I Reg. No. 82, 2000-2008
 Corporation of Chennai
 No. 1/69 - Madhavai East
 CHENNAI - 600 050.
 Ph: 6560164

LICENSED SURVEYOR

UP FLOW FILTER

DISCHARGE OF 150 PERSON	= 22500 LIT.
VOLUME 150x15	= 6750 LIT. (6.75 M ³)
DEPTH (1.10 - 0.30)	= 0.80 M.
AREA REQUIRED	= .85 M ²
SIZE OF FINAL EFFLUENT TANK	= 85x1.0x1.1
UP FLOW FILTER (2 NOS.) EACH OF SIZE	= 0.5x1.3x0.8
SCALE : = 1:50 (ALL DIMENSIONS ARE IN 'M')	