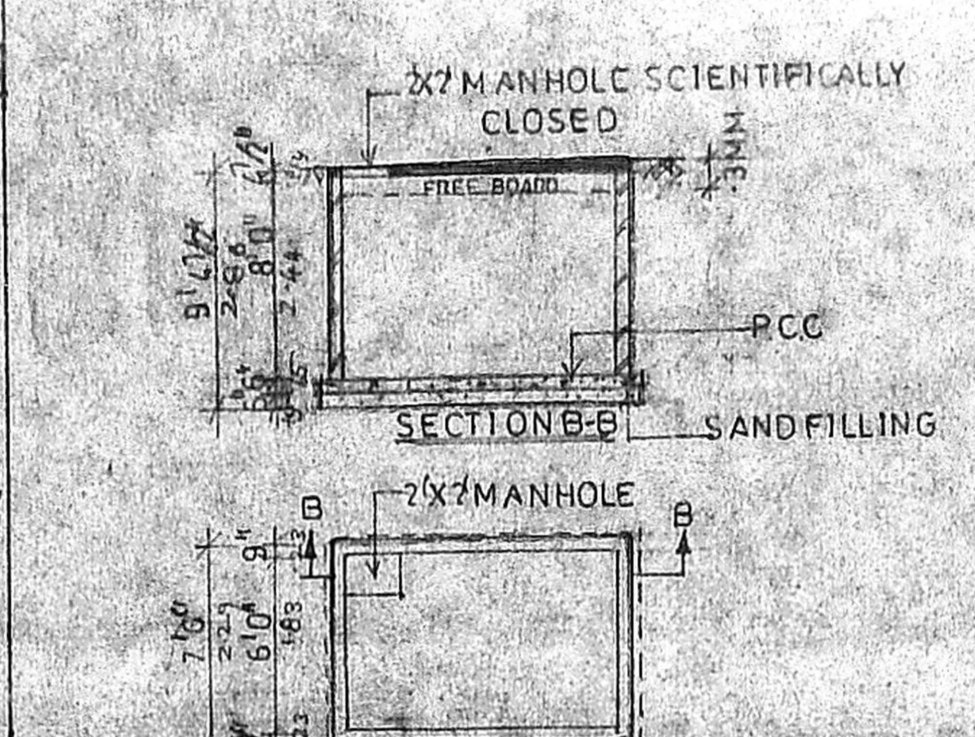


REVISED DRAWING FOR THE CONSTRUCTION OF RESIDENTIAL APARTMENTS AT PLOT NO 10 & 11 MUGALIVAKKAM ROAD, SHABARI NAGAR (SRIRAMNAGAR) PORUR, CHENNAI. S.NO:50/3A1

PREVIOUS SANCTION PLAN PERMIT NO: B/SPLBLDG/01A/B/2002 FILE NO: B1/15425/2000

SPECIFICATION	
PCC WORK	PCC IN 1:4:8 CONCRETE MIX.
RCC WORK	RCC IN 1:2:4 CONCRETE MIX.
BRICK WORK	STOCK BRICK CM 1'S.
WOOD WORK	WELL SEASONED WOOD.
FLOORING	BLUE METAL CEMENT CONCRETE FINISHED WITH MOSAIC TILES.
PLASTERING	CEILING IN CM 1:3:WALL IN CM 1:4.
PAINTING	ONE COAT OF PRIMER TWO COATS OF SYNTHETIC ENAMEL FOR WOOD & GRILL WORKS THREE COATS CEMENT PAINT FOR PLASTERING SURFACES.
WEATHERING COURSE	3/4" BRICK JELLY WITH LIME WELL BEAT ON KADUKKAI JAGGERY WATER FINISHED WITH ONE COURSE OF PRESSED TILES IN CM 1:4 MIXED WASTE OIL.

SCHEDULE OF JOINERY			
REF	DESCRIPTION	SIZE IN FT	SIZE IN MM
RS	ROLLING SHUTTER	7'10" X 8'10"	2244 X 2444
Do	"	3'6" X 7'0"	1066 X 2134
D	"	3'0" X 7'0"	914 X 2134
D1	"	2'6" X 7'0"	762 X 2134
FW	FRENCH WINDOW	6'0" X 6'0"	1829 X 1829
W	WINDOW	6'0" X 5'6"	1829 X 1678
W1	"	5'0" X 5'6"	1524 X 1678
W2	"	4'0" X 4'6"	1219 X 1372
W3	"	3'0" X 4'6"	914 X 1372
KW	KITCHEN WINDOW	3'0" X 3'6"	914 X 1067
KW1	"	2'9" X 3'6"	864 X 1067
V	VENTILATOR	3'0" X 2'0"	914 X 610
V1	"	2'5" X 2'0"	762 X 610
FG	FIXED GLASS	7'0" X 7'0"	2134 X 2134
W6	WINDOW	2'10" X 4'6"	635 X 1372



CMDA (B)/ No. 7		AREA STATEMENT	
C No. B1/15425/2000	Plot Area	707.00	707.00
Asst.	GR. FLOOR AREA	996.31	996.31
Scrutiny	1ST FLOOR AREA	3224.92	2497.71
	SECOND FLOOR AREA	3224.92	2497.71
	THIRD FLOOR AREA	3025.08	2311.14
	TOTAL FLOOR AREA	10471.23	7915.16
	TOTAL COVERAGE	46.07%	
	PARKING AREA	2004.34	181.28

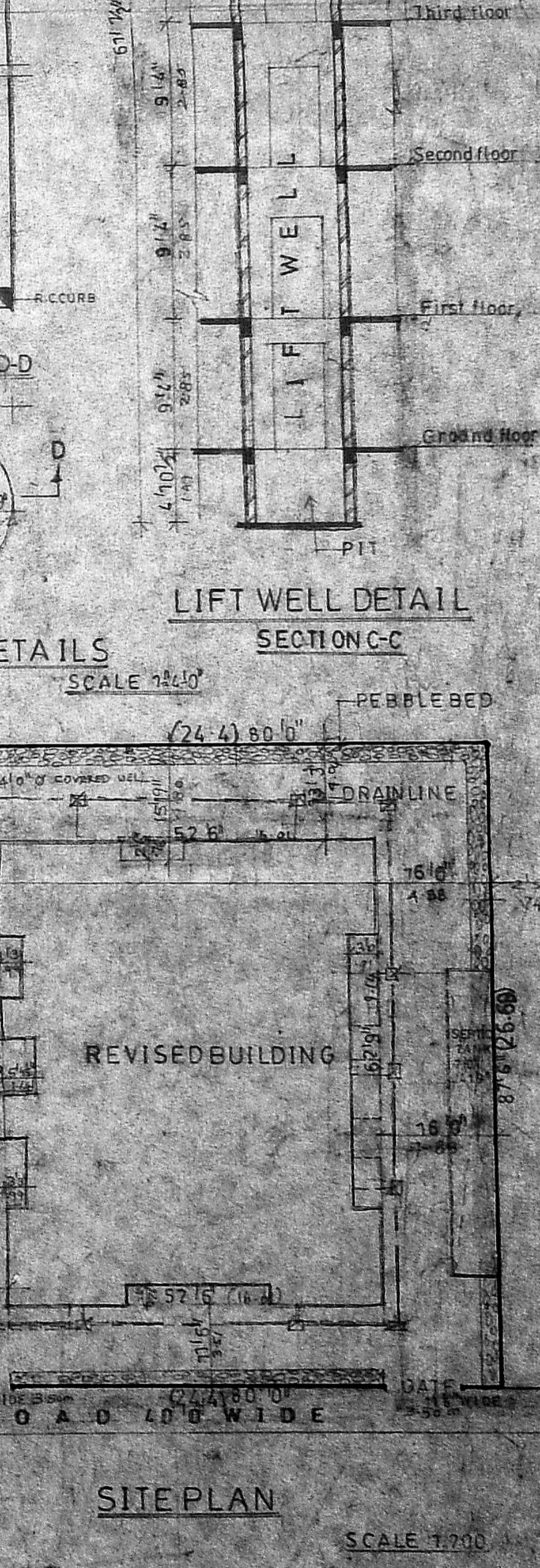
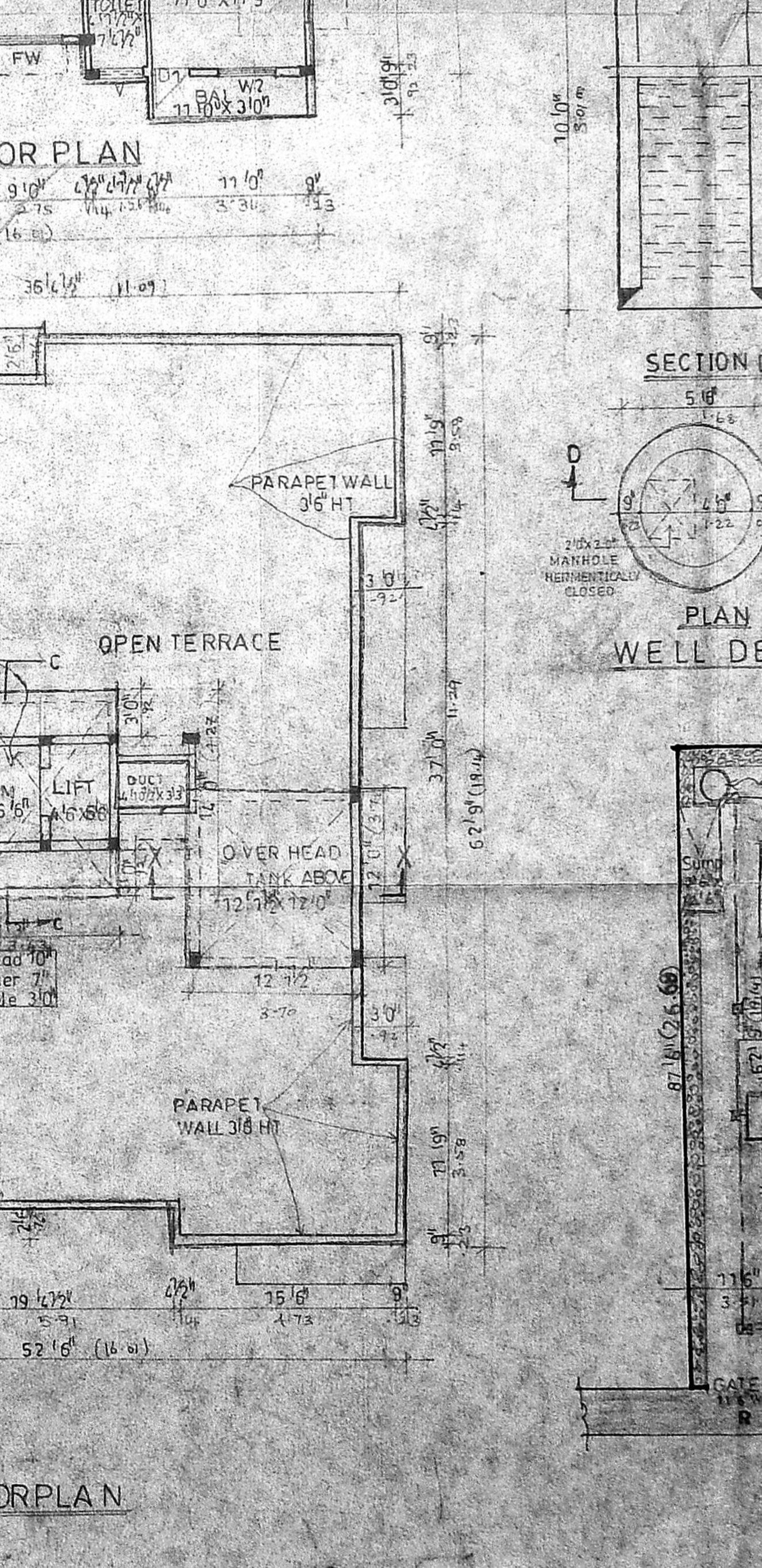
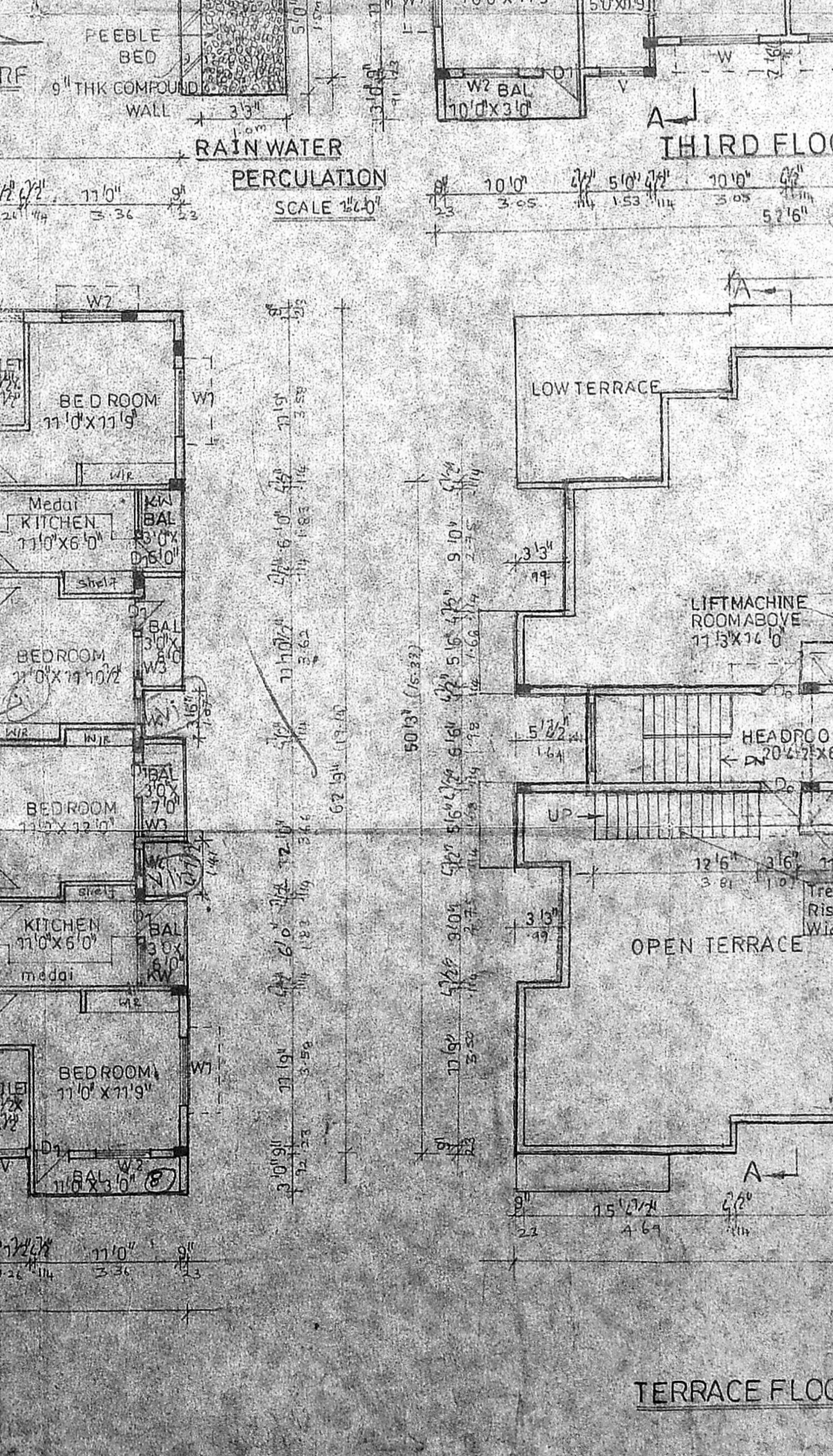
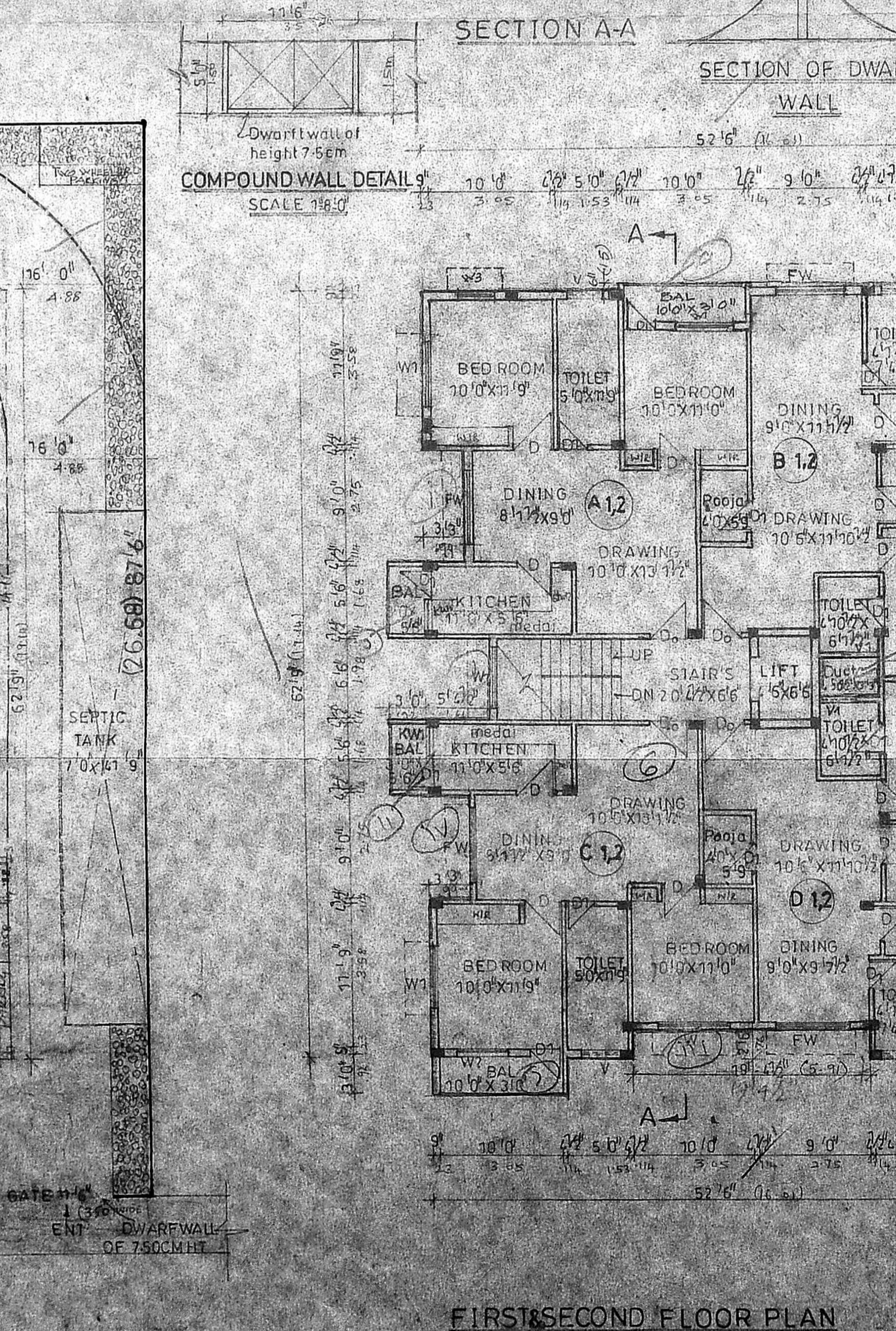
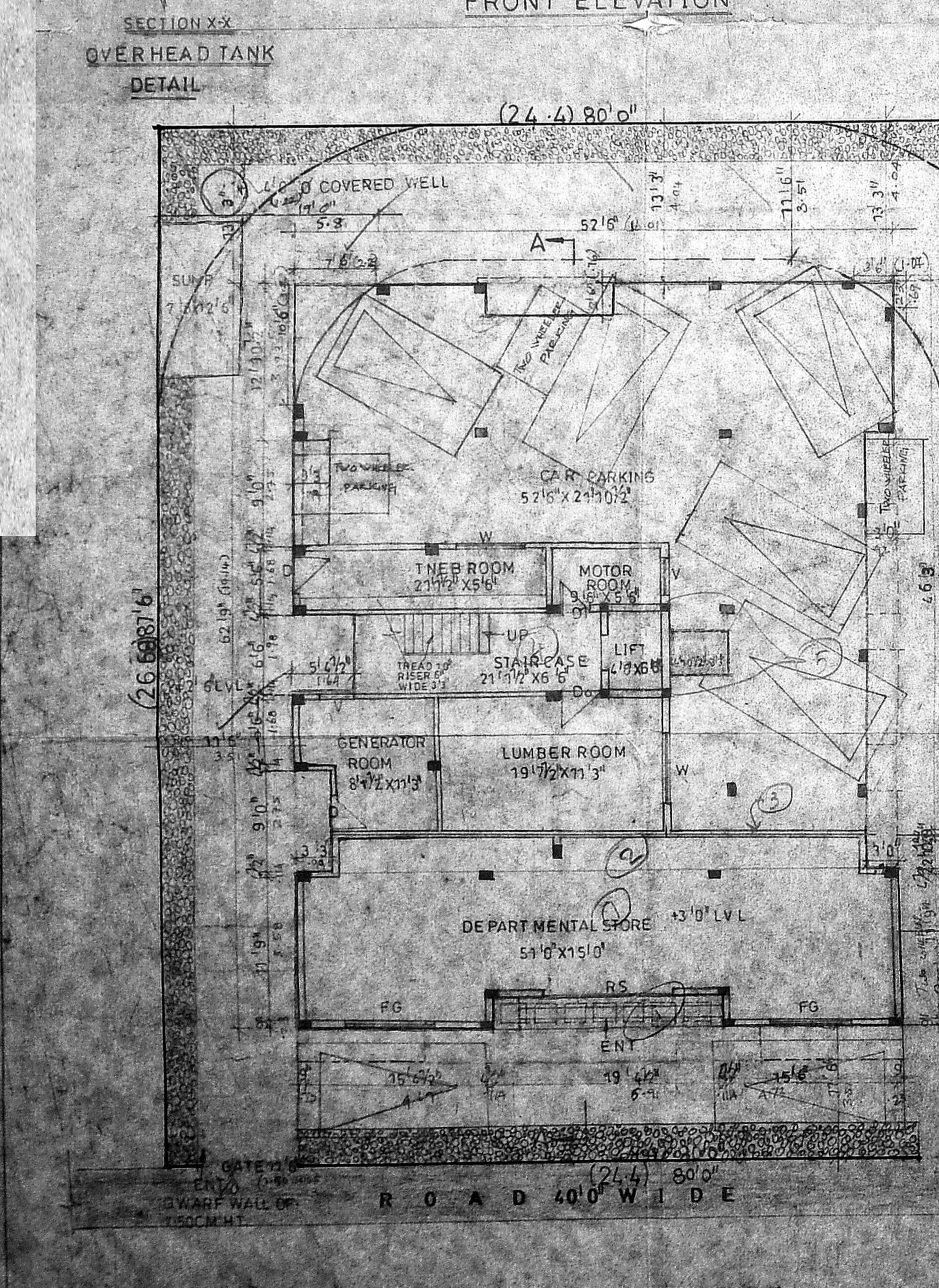
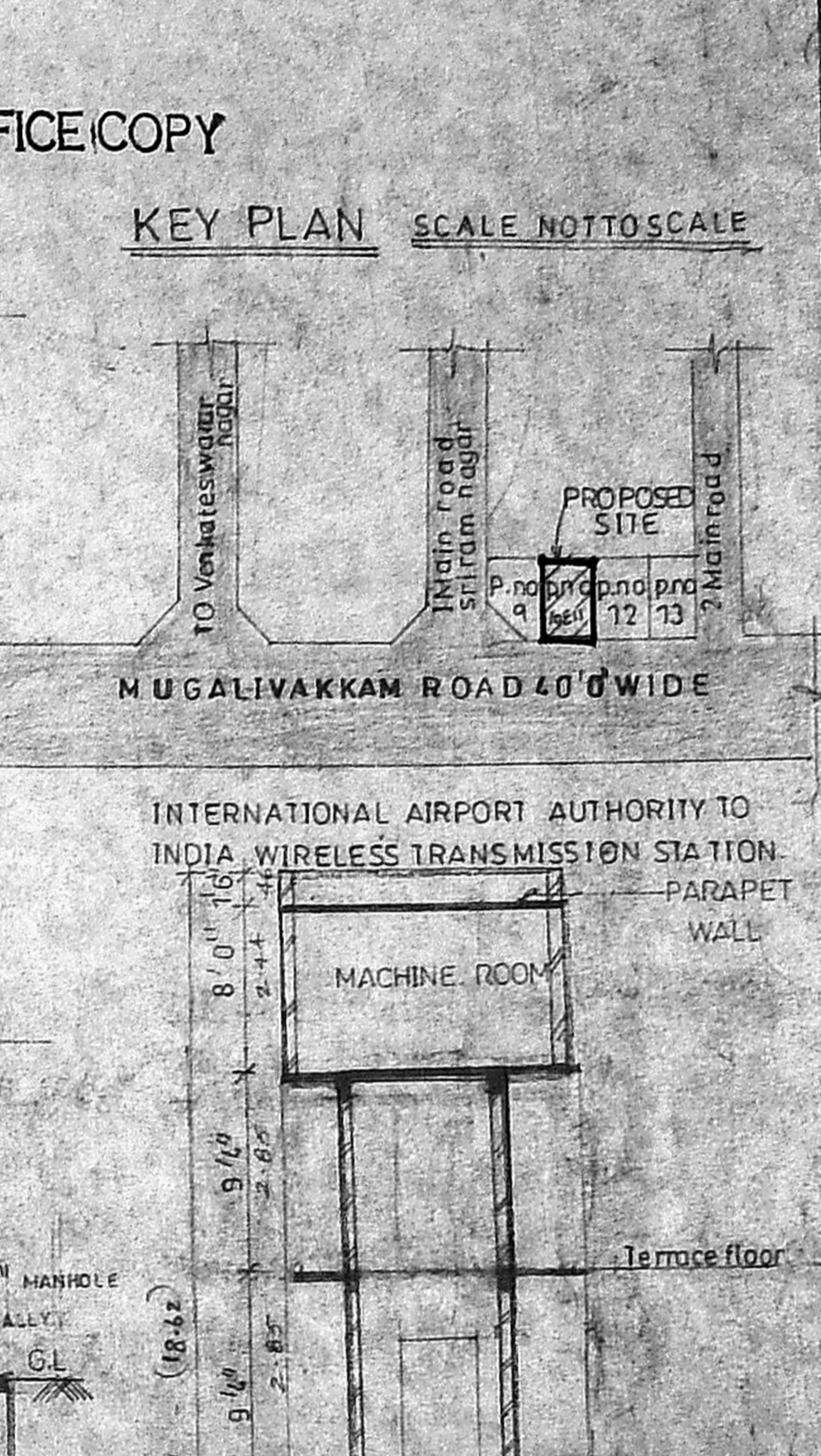
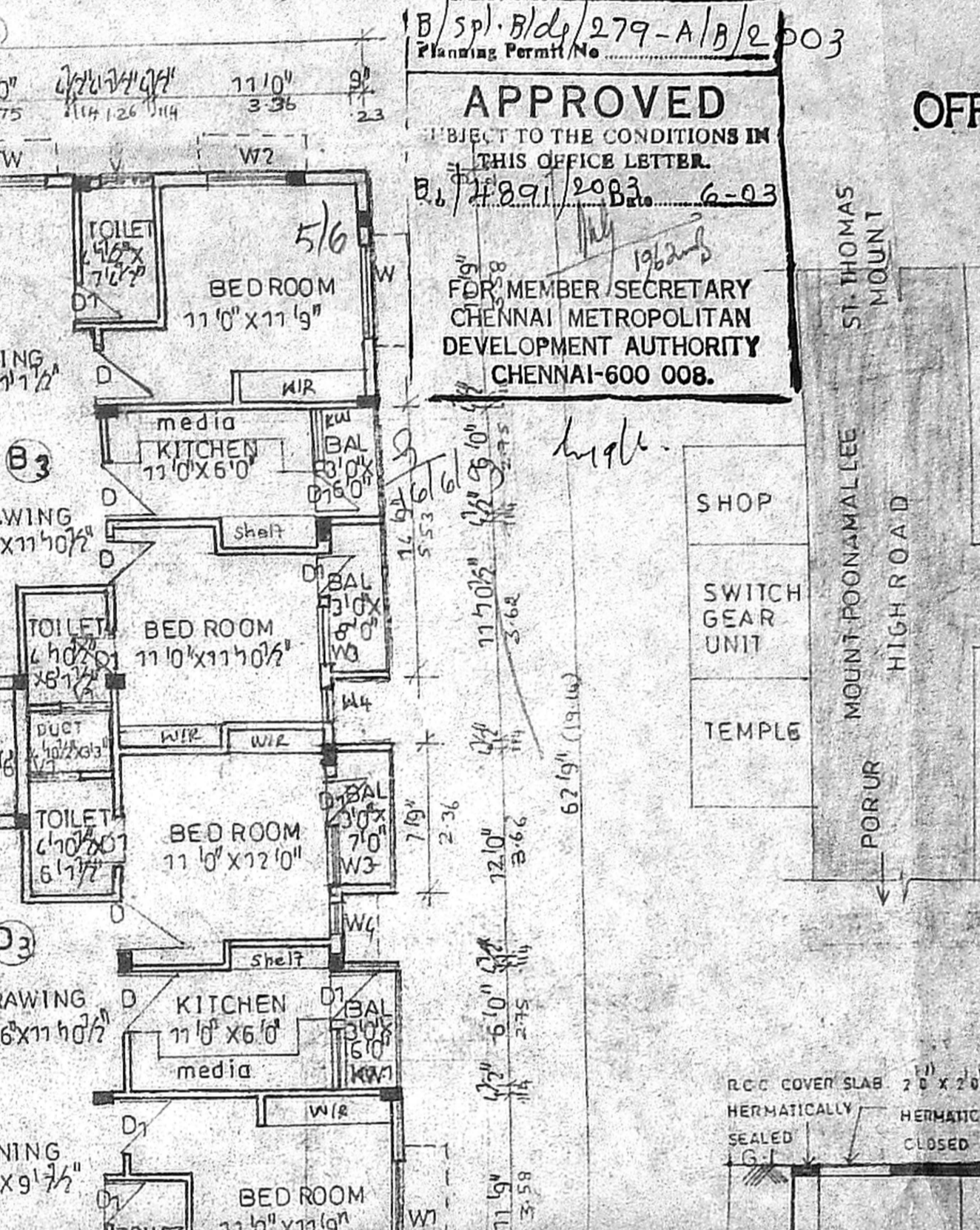
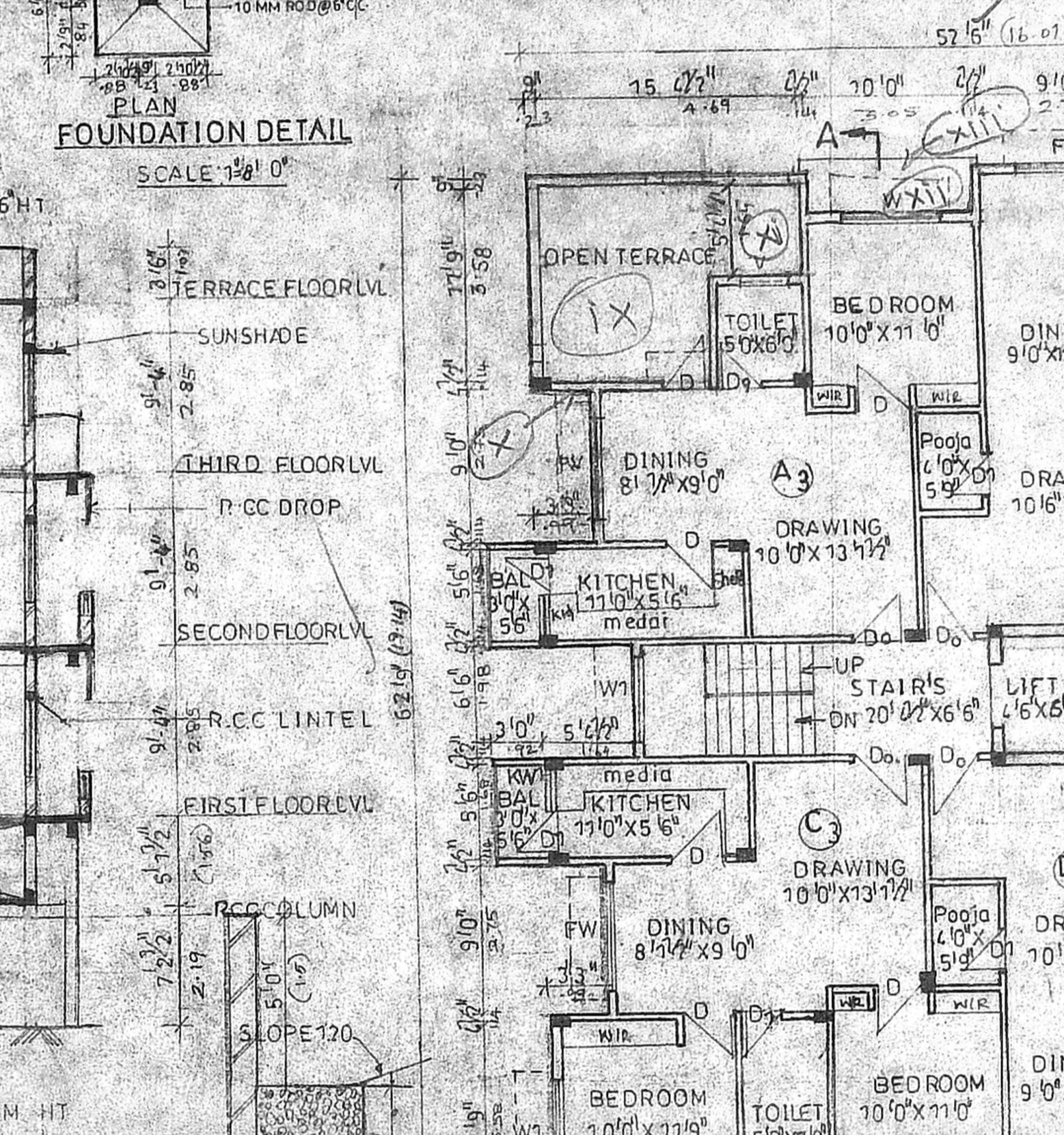
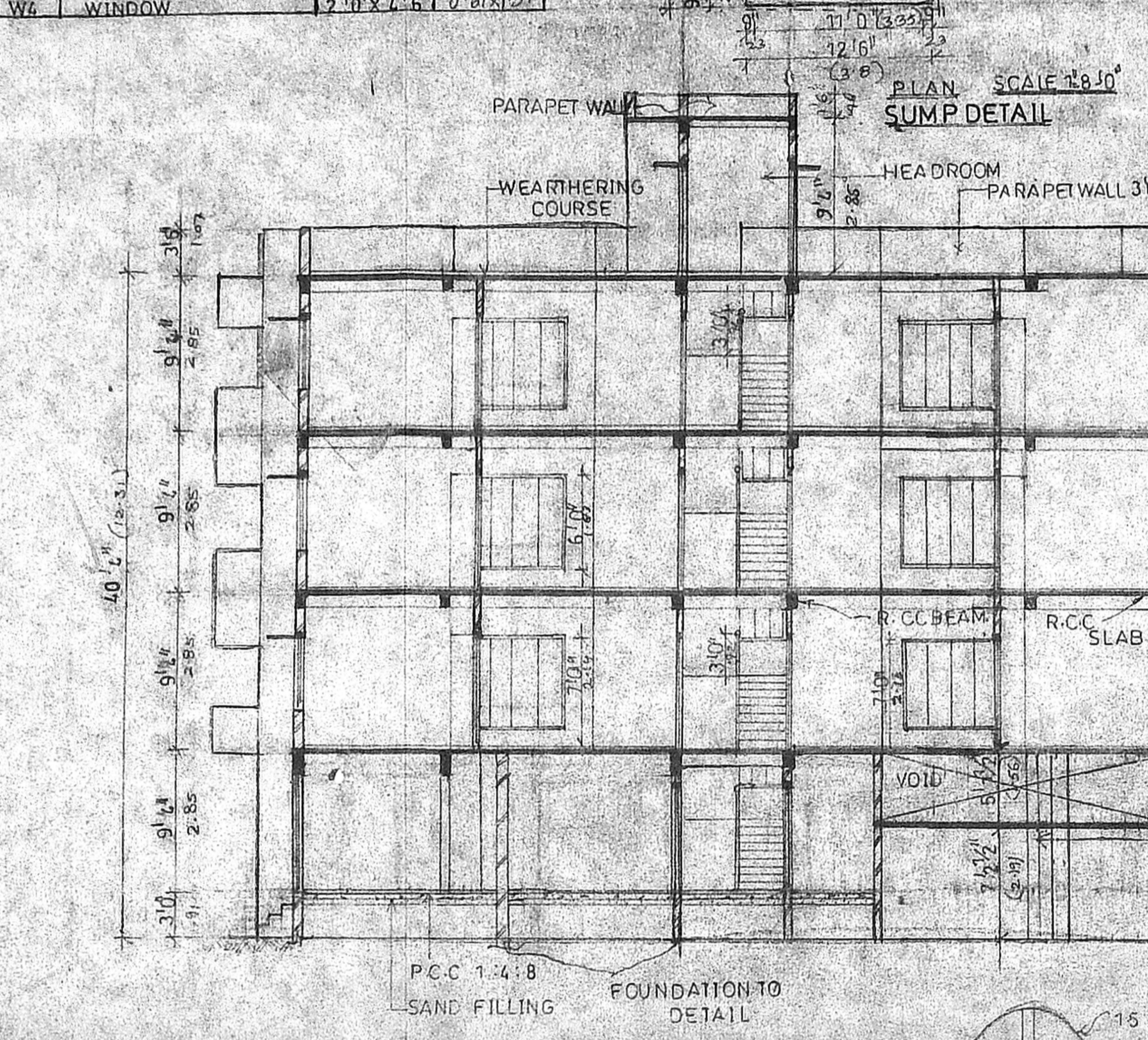
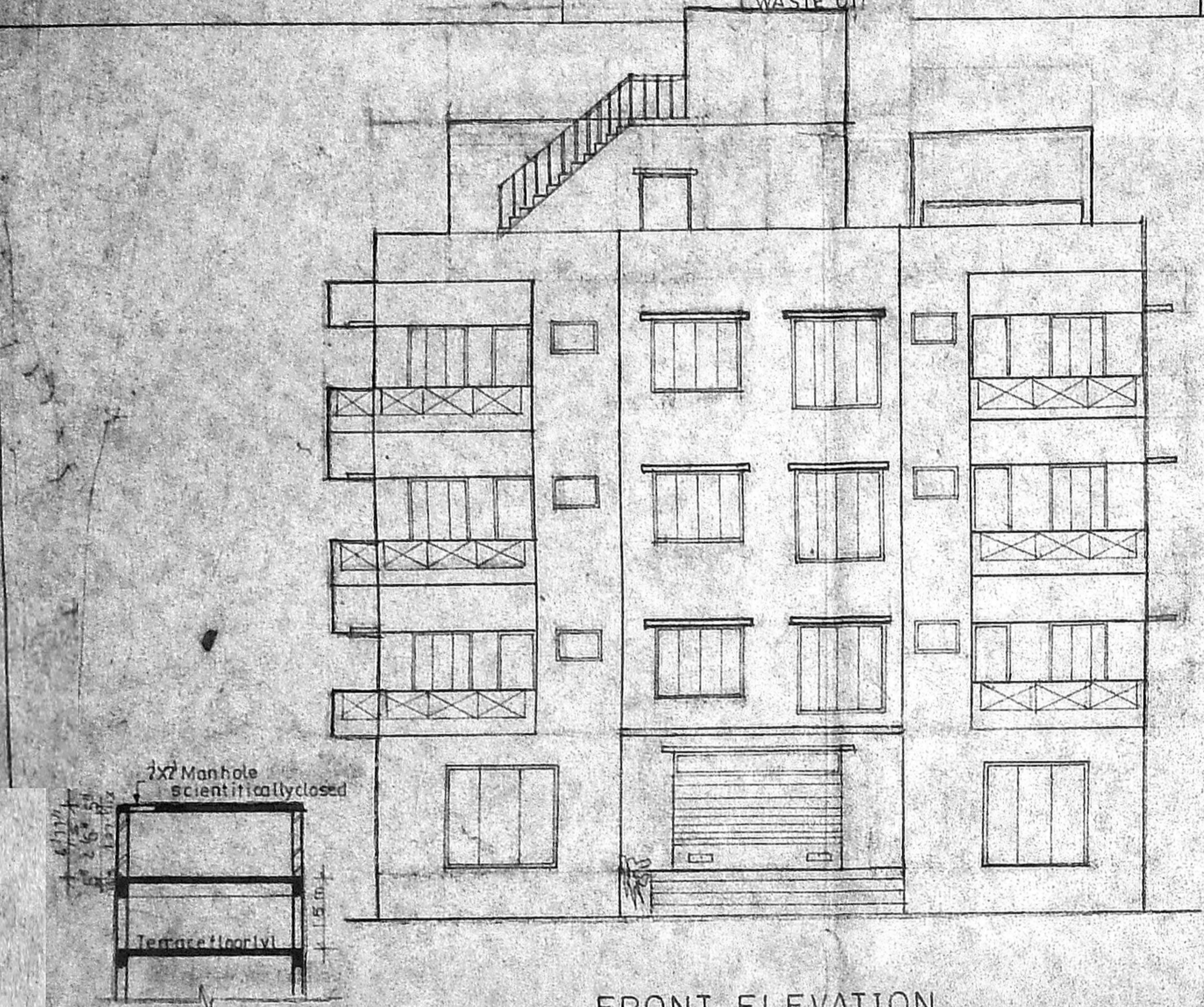
LEGEND	
PROPOSED	BOUNDARY
ROAD	DRAIN LINE

DATE: 30-8-2002  
DR: R. KUDIYARASI  
CKD:  
JOB NO: 266  
DRGNO: 20  
ELAI AREA  
GROUND FLOOR AREA: 996.31  
FLAT A: 12.3, 685.57, 685.57  
FLAT B: 12.3, 685.57, 685.57  
FLAT C: 12.3, 685.57, 685.57  
FLAT D: 12.3, 685.57, 685.57

Owner's Signature: Manoj S. Varman

PAPNI ASSOCIATES  
ARCHITECTS, ENGINEERS, INTERIOR DESIGNERS,  
NO. 22 FIRST AVENUE, ASHOK NAGAR,  
CHENNAI-600083. PH: 4893303, 4891459

S. RAJAPPA B.A.RCH, M.E., F.I.A., F.I.V.  
R. PRIYA M. ARCH, A.I.T.A., A.I.T.O.



APPROVED  
SUBJECT TO THE CONDITIONS IN THIS OFFICE LETTER.  
B1/15425/2000-6-03  
MEMBER/SECRETARY  
CHENNAI METROPOLITAN  
DEVELOPMENT AUTHORITY  
CHENNAI-600 008.

OFFICE COPY

KEY PLAN SCALE NOT TO SCALE

MUGALIVAKKAM ROAD 40' WIDE

INTERNATIONAL AIRPORT AUTHORITY TO INDIA WIRELESS TRANSMISSION STATION

MACHINE ROOM

Terrace floor

Third floor

Second floor

First floor

Ground floor

LIFT WELL

PERLE BED

PLAN WELL DETAILS

SECTION C-C

SCALE 1:100

ROAD 40' WIDE

SCALE 1:100

SCALE 1:100

SCALE 1:100

SCALE 1:100

SCALE 1:100

SCALE 1:100

SCALE 1:100

SCALE 1:100

SCALE 1:100

PLAN SHOWING THE PROPOSED SEPTIC TANK WITH UPFLOW FILTER FOR PROPOSED APARTMENTS AT SURVEY NO: 50/3A1 PLOT NO: 10&11, MUGALIVAKKAM RO A D SABARI NAGAR, (SRI RAM NAGAR) PORUR, CHENNAI.

PREVIOUS SANCTION PLAN PERMIT NO: B/SPL BLDG/01A/B/2002  
FILE NO: B1/15425/2000

CMDA (B) No. 1  
B1/4891/2003  
Scrutiny  
P.A. 16/4/03  
21/4/03  
A.P. D.P.

DESIGN OF SEPTIC TANK WITH UPFLOW FILTER

NO OF UNIT AT 50m<sup>2</sup> EACH UNIT - 12 UNITS  
NO OF USERS 12 X 6 = 72 PERSONS.  
RATE OF WATER SUPPLY IS 250 LTS PER HEAD PER DAY.  
THEN FLOW OF SEWAGE PER DAY 72 X 250 = 18000 LTS.  
DETENTION PERIOD IS 18 HOURS.  
TANK CAPACITY =  $\frac{18000}{24} \times 18 = 13500$  LTS

THE TANK IS TO BE CLEARED EVERY YEAR THEN SLUDGE STORAGE CAPACITY AT THE RATE OF 15 LTS PER PERSON PER YEARS 90 X 15 = 1350 LTS.  
TOTAL TANK CAPACITY : 13500 + 1350 = 14850 LTS.  
WITH FUTURE EXPANSION PROVISION LET THE TOTAL TANK CAPACITY BE 17500 LTS.  
ASSUMING DEPTH OF LIQUID AS 1.6M  
PLAN AREA OF TANK  $\frac{17.5 M^3}{1.6} = 10.94 M$

ASSUMING A WIDTH OF 2M  
ASSUMING A FREE BOARD OF 40 CM TOTAL DEPTH OF TANK = 2M  
HENCE PROVIDE SEPTIC TANK TO CLEAR SPAN OF  
LENGTH = 7M  
WIDTH = 1.8M  
DEPTH = 2M

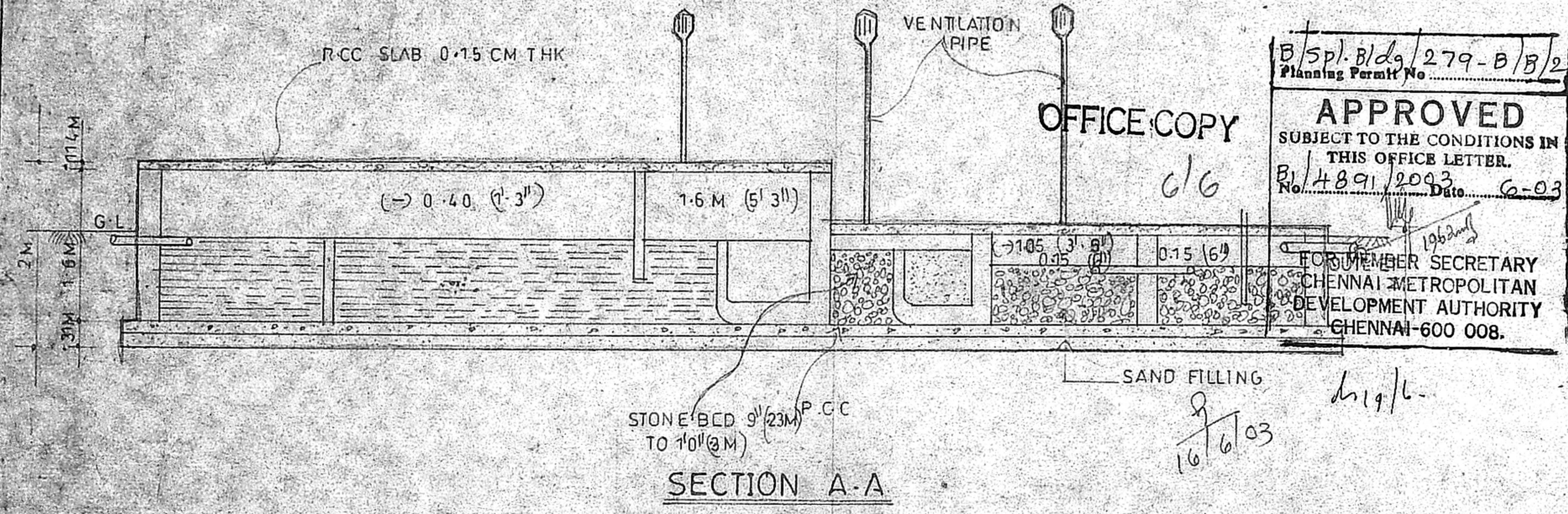
OWNER:  
*Meenakshi Sivarajam*

PAPNI ASSOCIATES  
ARCHITECTS, ENGINEERS, INTERIOR DESIGNERS.  
NO: 22, FIRST AVENUE, ASHOK NAGAR,  
CHENNAI - 600083. PH: 4891459 4893030

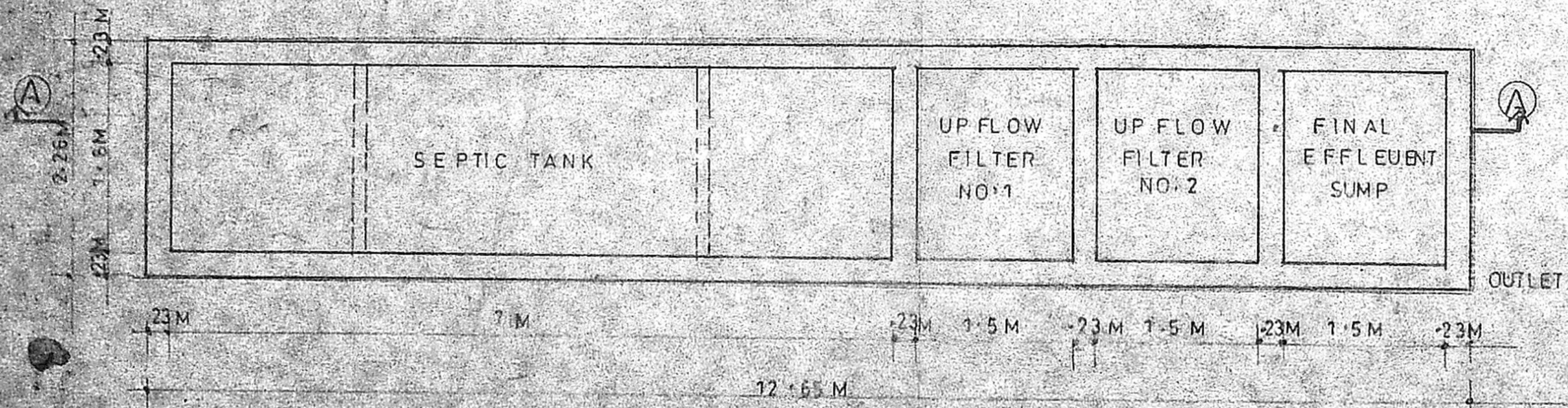
*Sujay*

S. RAJAPPA B. ARCH. M.E., F.I.I.A., F.I.V.  
Regd. Architect No. 83/7463  
Corporation Licence No. 63  
No. 22, First Avenue, Ashok Nagar  
Chennai-600 083 Phone: 4891459

S. RAJAPPA B. ARCH, M.E., F.I.I.A., F.I.V.



B/Spl. Bldg/279-B/B/2003  
Planning Permit No.  
**APPROVED**  
SUBJECT TO THE CONDITIONS IN THIS OFFICE LETTER.  
No. B1/4891/2003 Date 6-03  
FOR MEMBER SECRETARY  
CHENNAI METROPOLITAN  
DEVELOPMENT AUTHORITY  
CHENNAI-600 008.



PLAN