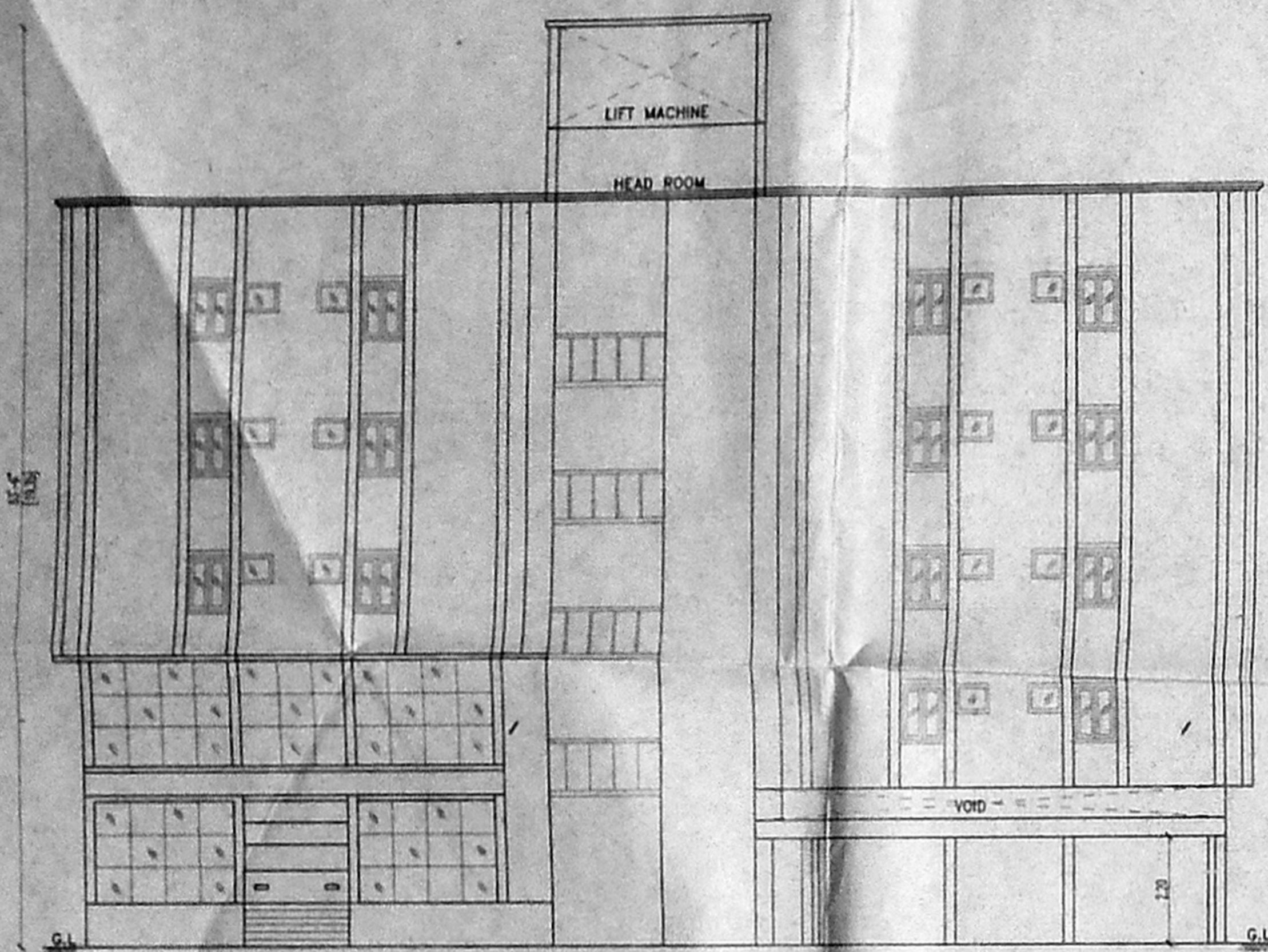
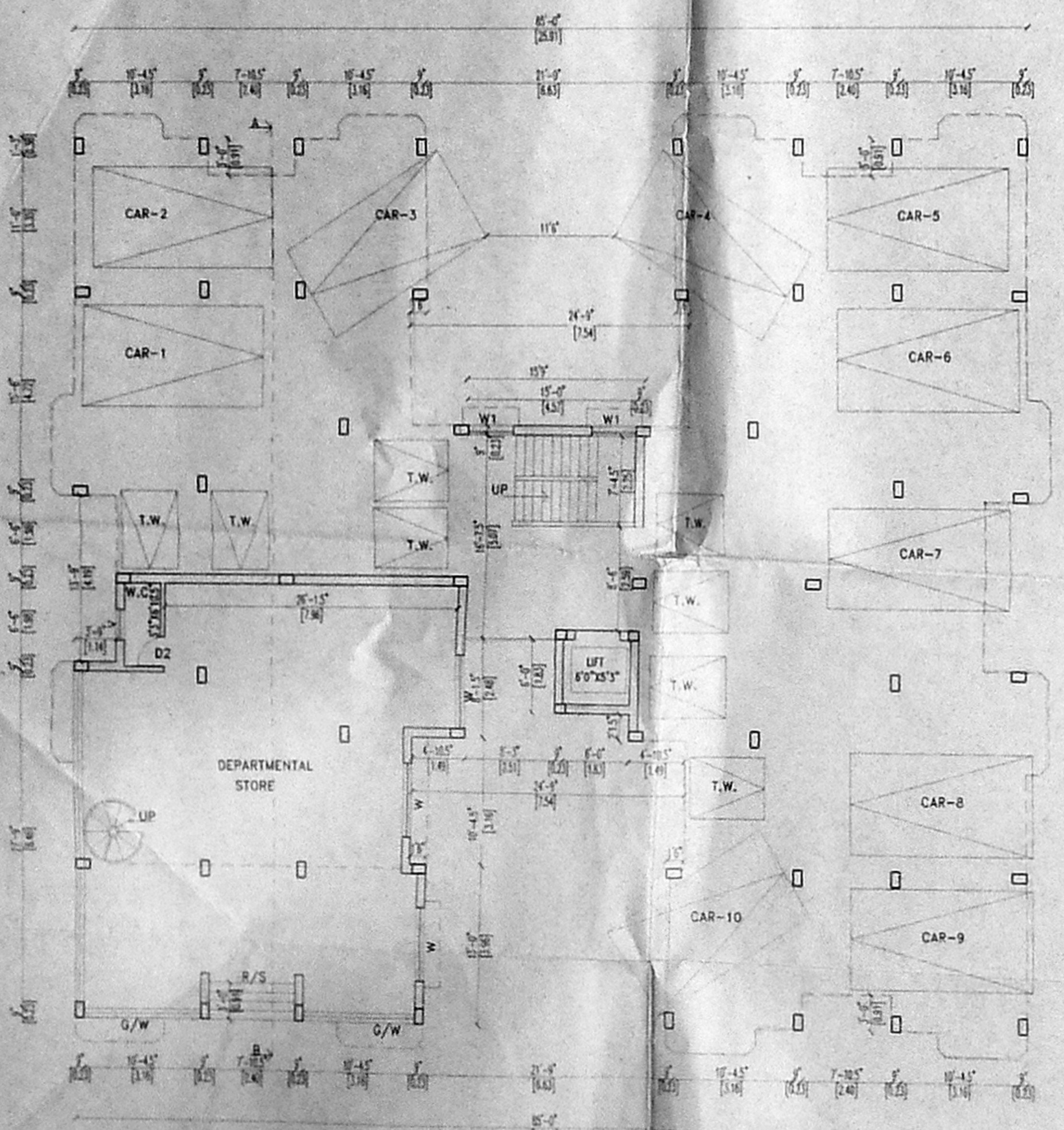


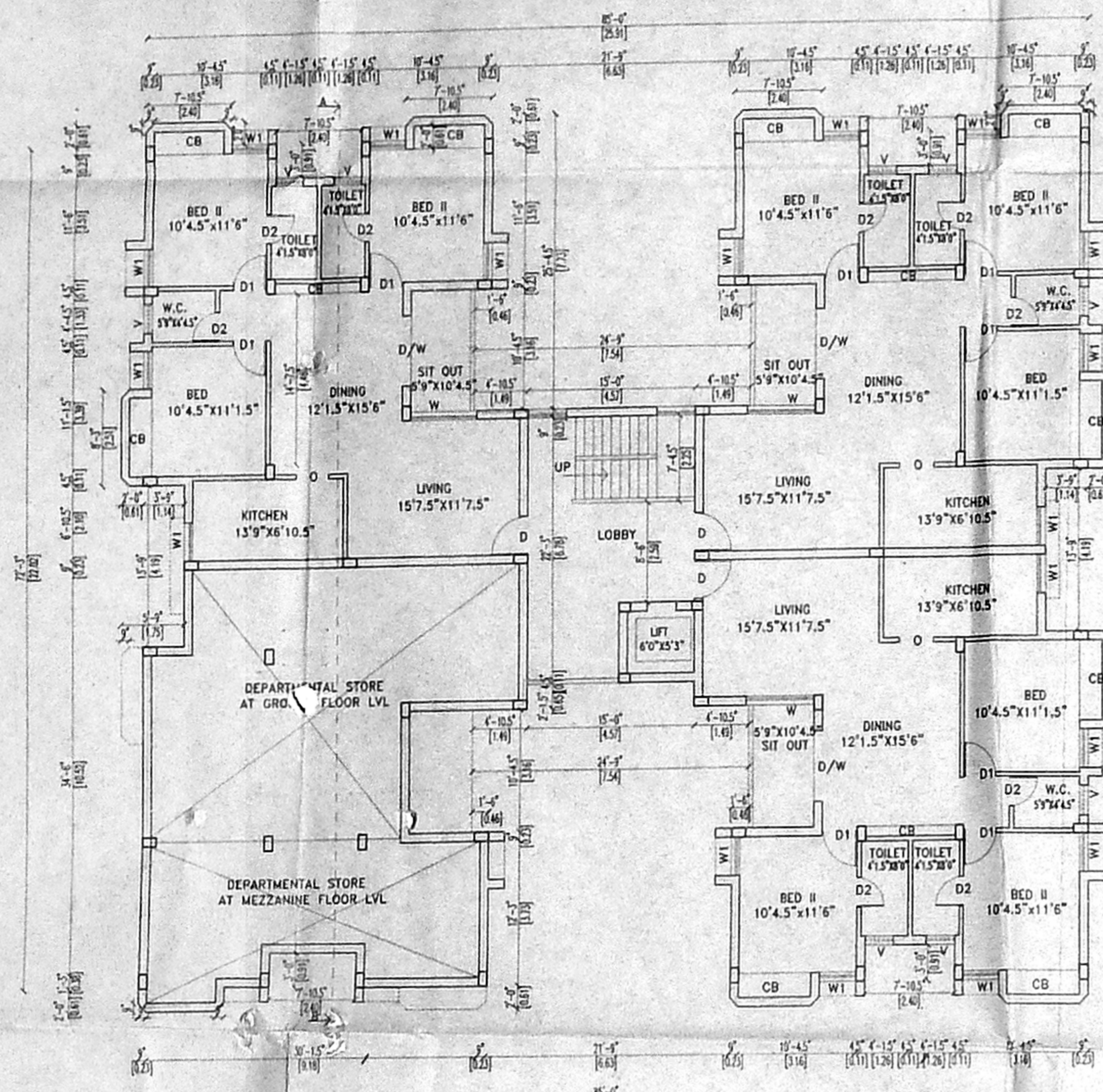
SECTION ON AB



ELEVATION

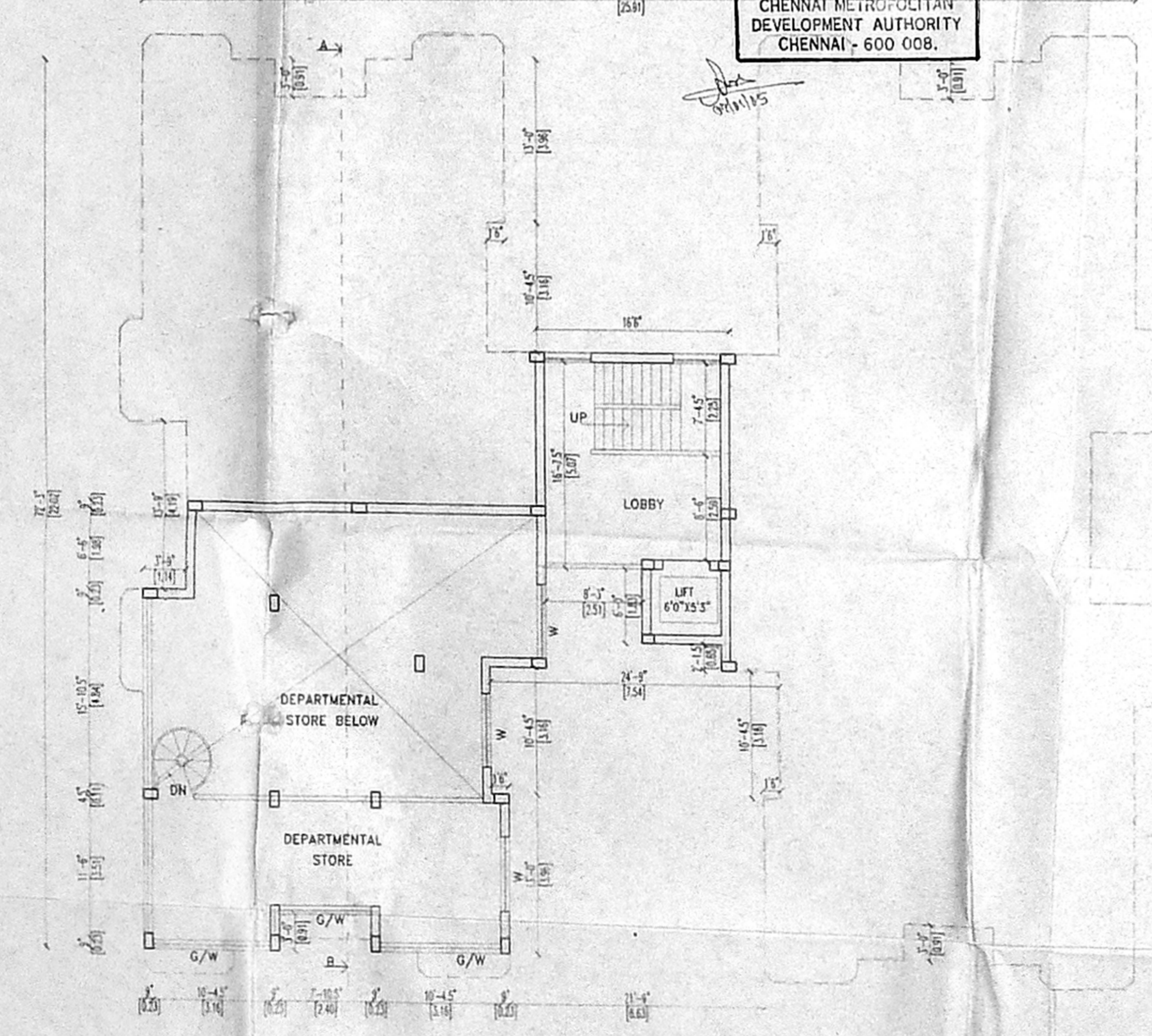


STILT PLAN & GROUND FLOOR PLAN

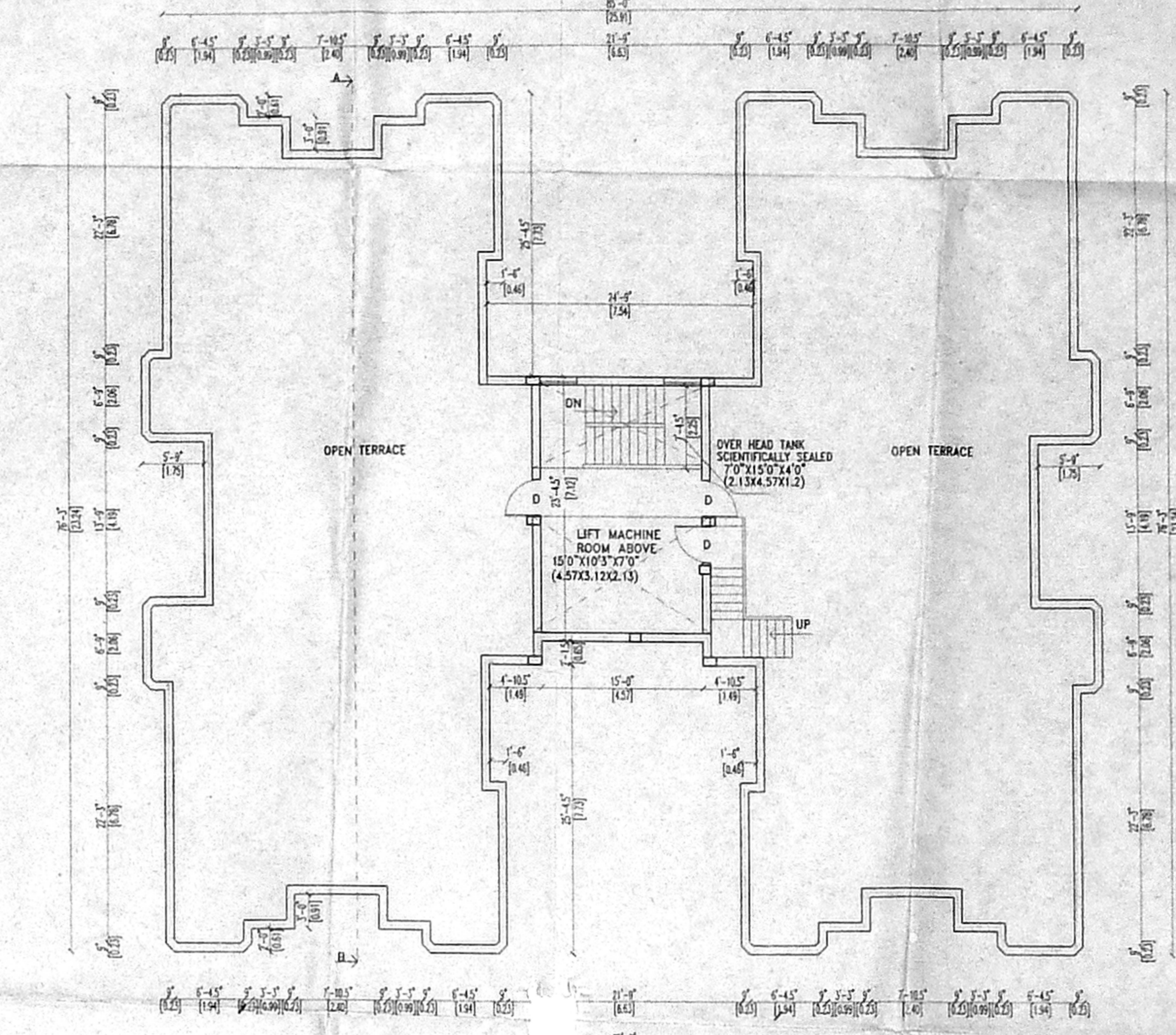


FIRST FLOOR PLAN

APPROVED
SUBJECT TO THE CONDITIONS IN
THIS OFFICE LETTER
No. 222/2023/14
01.05
FOR MEMBER SECRETARY
CHENNAI METROPOLITAN
DEVELOPMENT AUTHORITY
CHENNAI - 600 008.

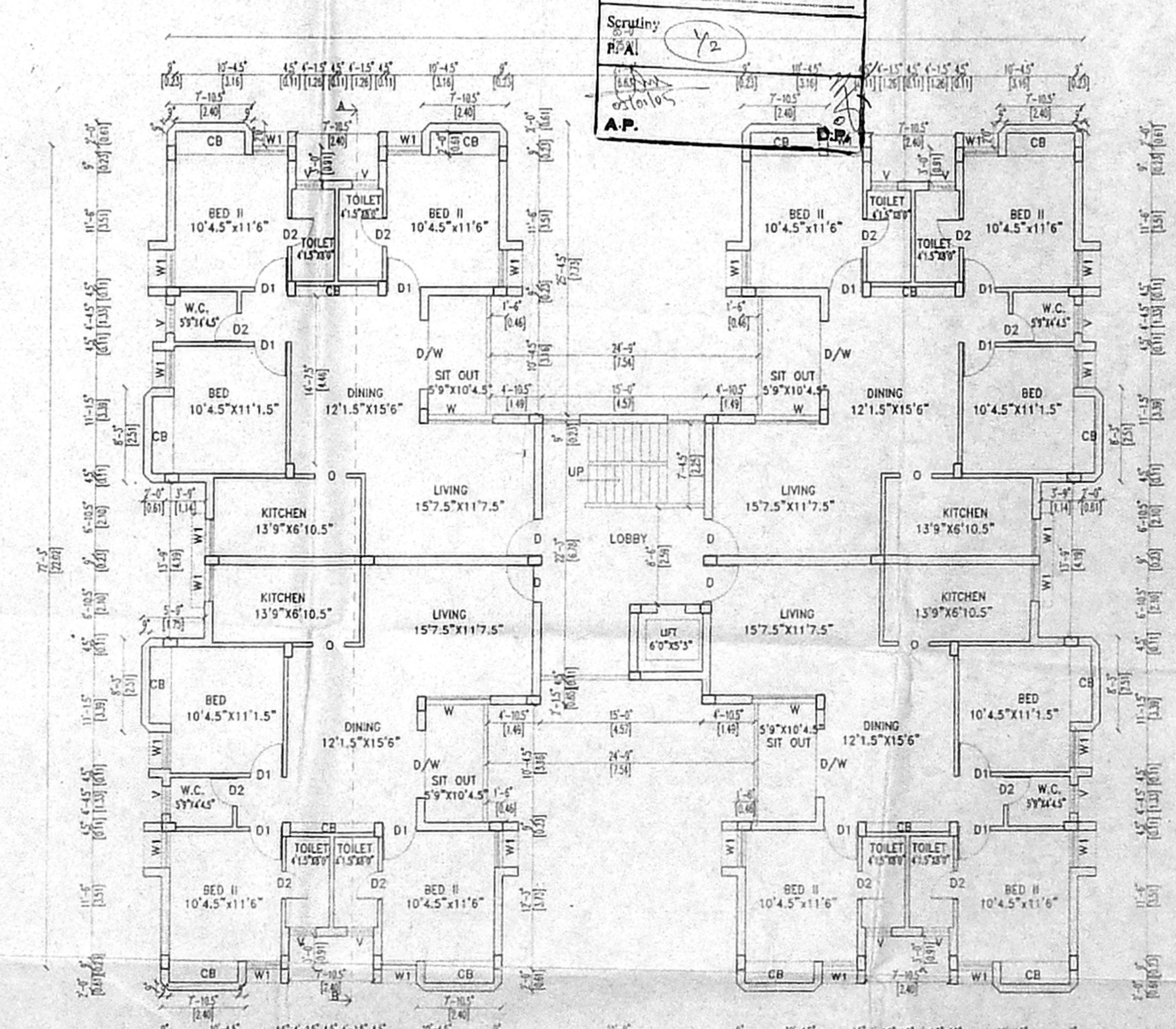


MEZZANINE FLOOR PLAN



TERRACE FLOOR PLAN

CMDA (B) No. 1
C. No. 222/2023/14
Asst.
Sd/-
P.A.
14/5



TYPICAL FLOOR PLAN
SECOND, THIRD, FOURTH FLOOR PLAN

BLOCK NO:1

JOINERIES

R/S	ROLLING SHUTTER	7'10.5"X7'0"
D	DOOR	3'3"X7'0"
D1	DOOR	3'0"X7'0"
D2	DOOR	2'6"X7'0"
W	WINDOW	6'0"X4'0"
W1	WINDOW	3'3"X4'0"
V	VENTILATOR	2'6"X2'0"

SPECIFICATION

FOUNDATION R.C.C. FOOTING IN M20
REINFORCED CEMENT CONCRETE R.C. PLINTH
BEAM, R.C.C.LINTEL, R.C.C.BEAM, AND ROOF
CEMENT CONCRETE SUPER STRUCTURE BRICK
WORK IN TABLE MOULDED BRICK LAID WITH
PLASTERING IN CM 1:5 12MM THICK
FLOORING MOSAIC TILES
WOOD WORK BEST INDIAN VENTKAT
PAINTING WALLS 2 COATS OF APPROVED CM
PAINT OVER WHITE PRIMER
DOORS AND WINDOWS 2 COATS OF
APPROVED ENAMEL PAINTS

AREA STATEMENT

	SQ.MT.	SQ.FT.
PLOT AREA	1950.00	20990.31
STILT FLOOR & GROUND FLOOR AREA	135.63	1460.00
MEZZANINE FLOOR AREA	339.65	376.20
FIRST FLOOR AREA	359.57	3870.50
SECOND FLOOR AREA	466.17	5018.00
THIRD FLOOR AREA	466.17	5018.00
FOURTH FLOOR AREA	466.17	5018.00
TOTAL FLOOR AREA	1928.67	20760.70

134x9/1

NORTH POINT	REFERENCE
	PROPOSED
	ROAD
	BOUNDARY

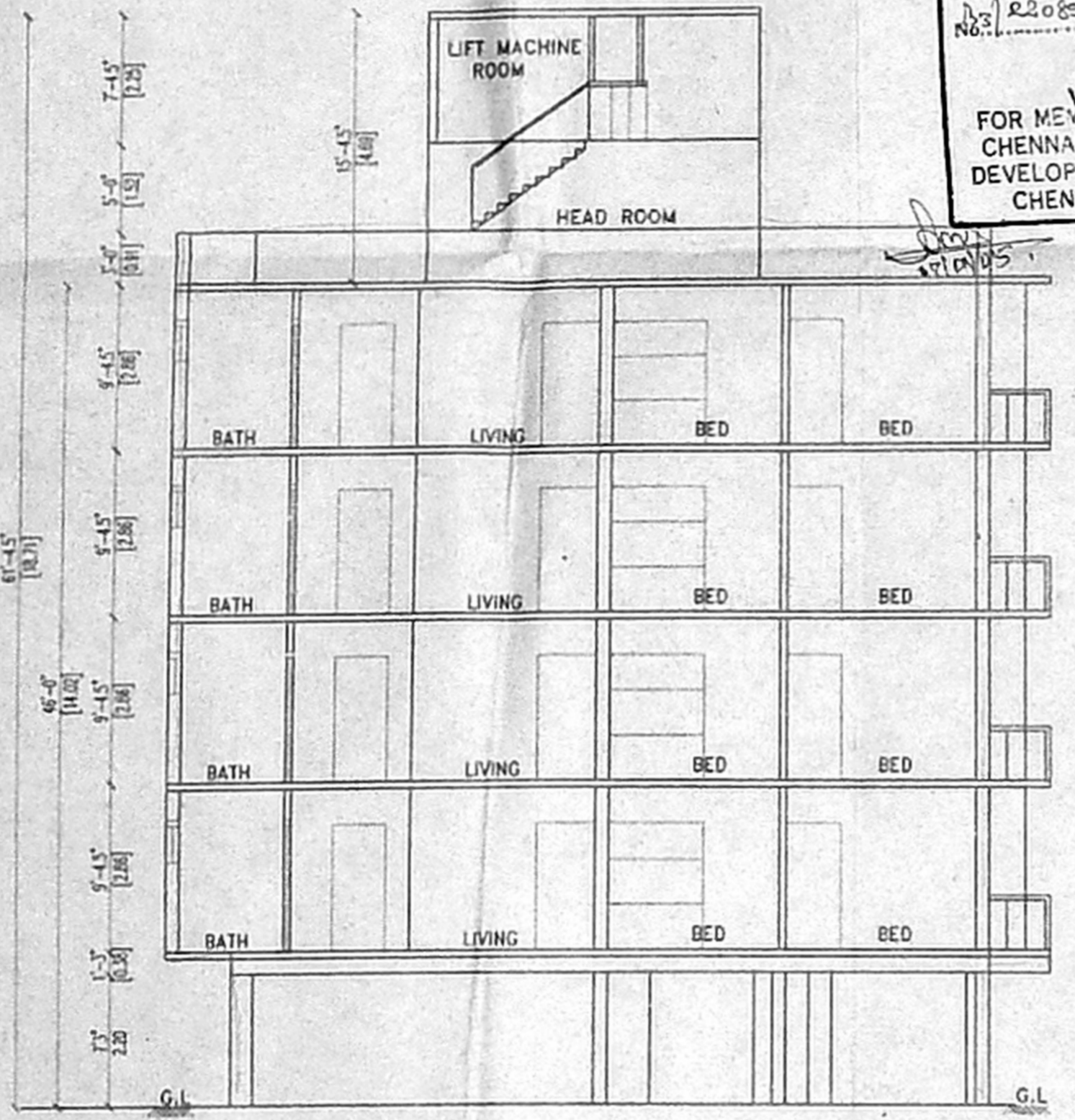
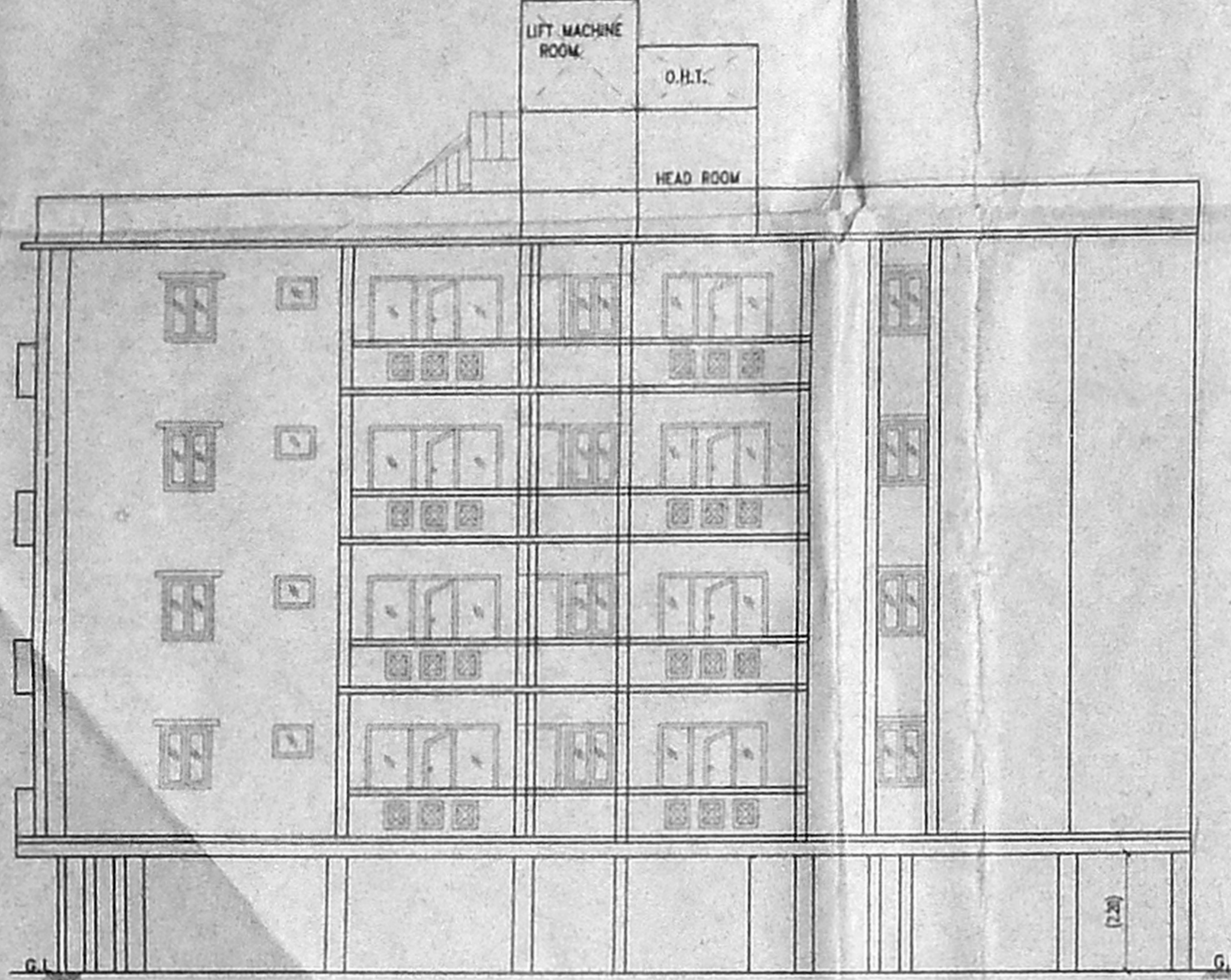
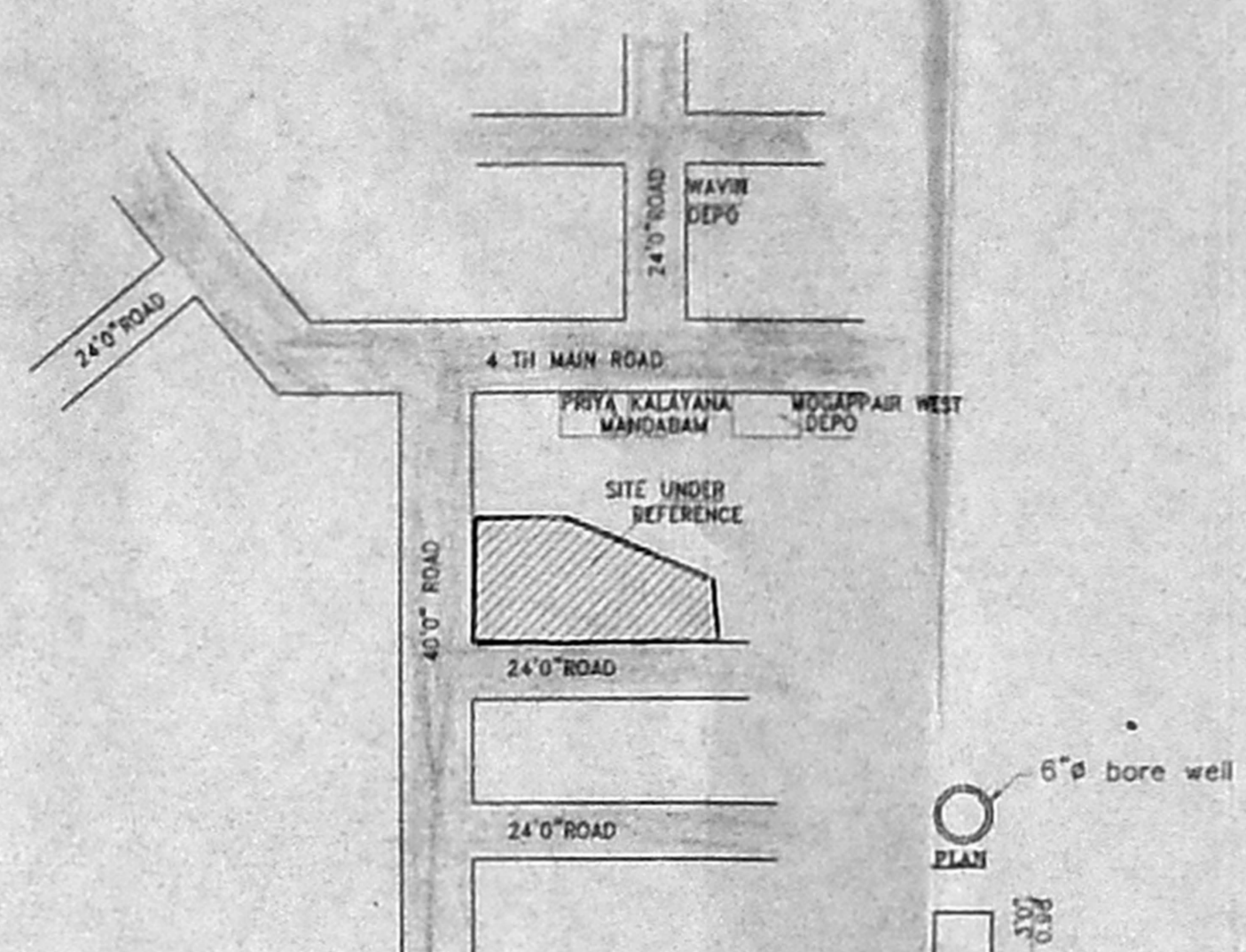
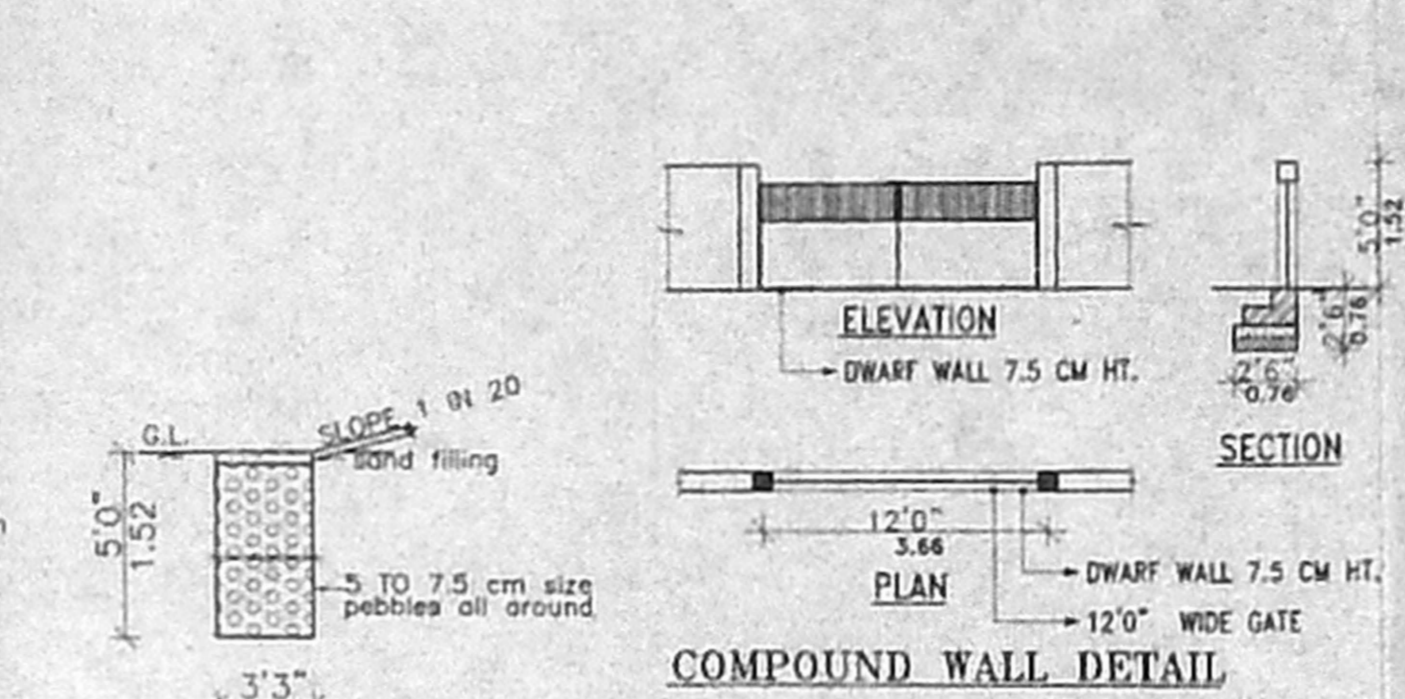
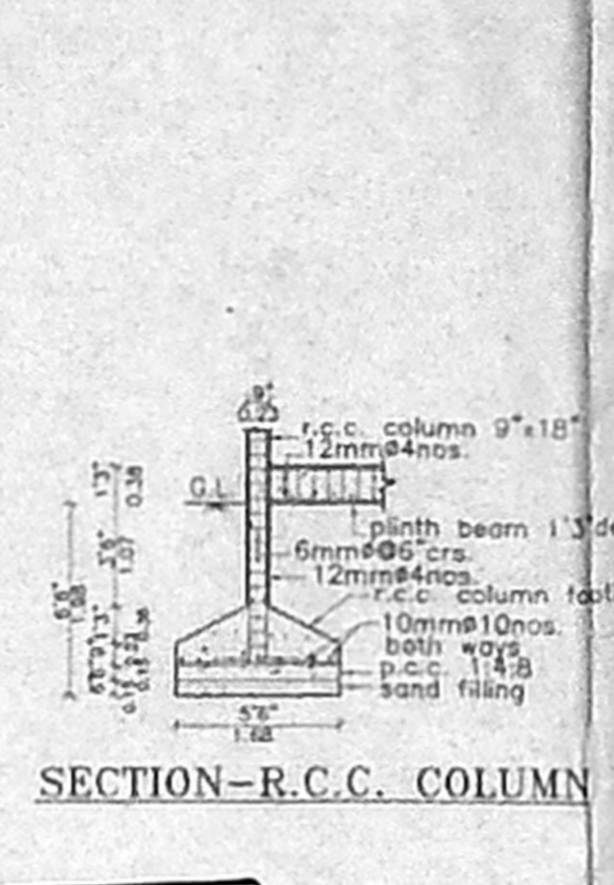
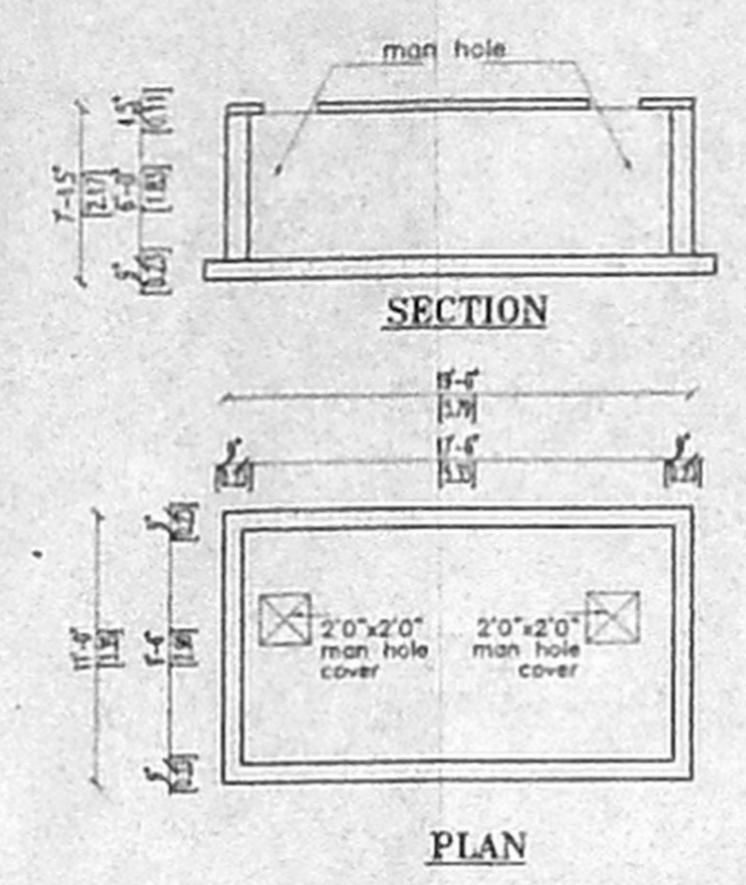
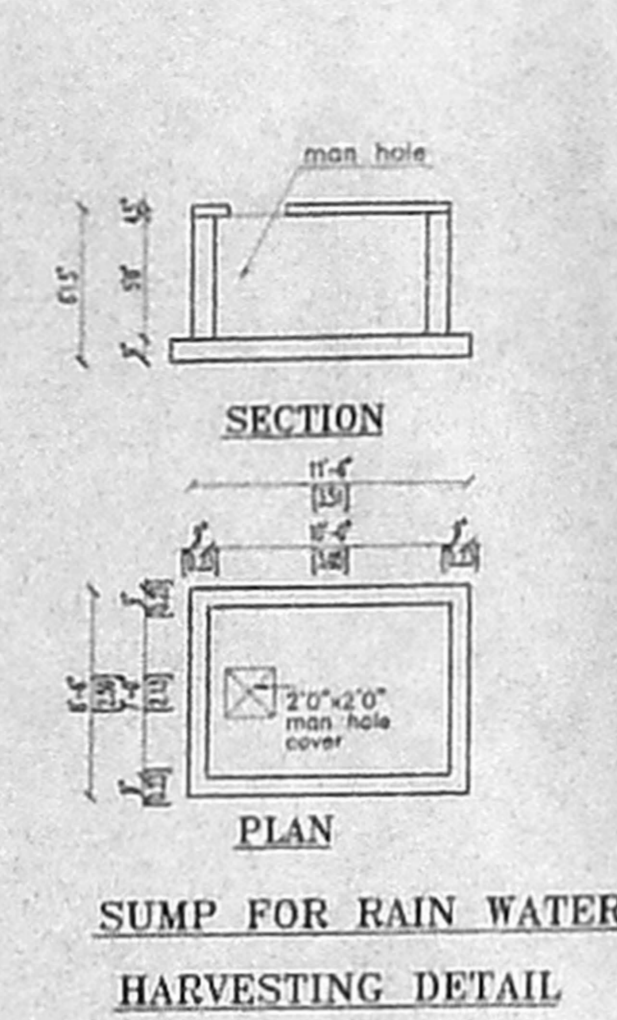
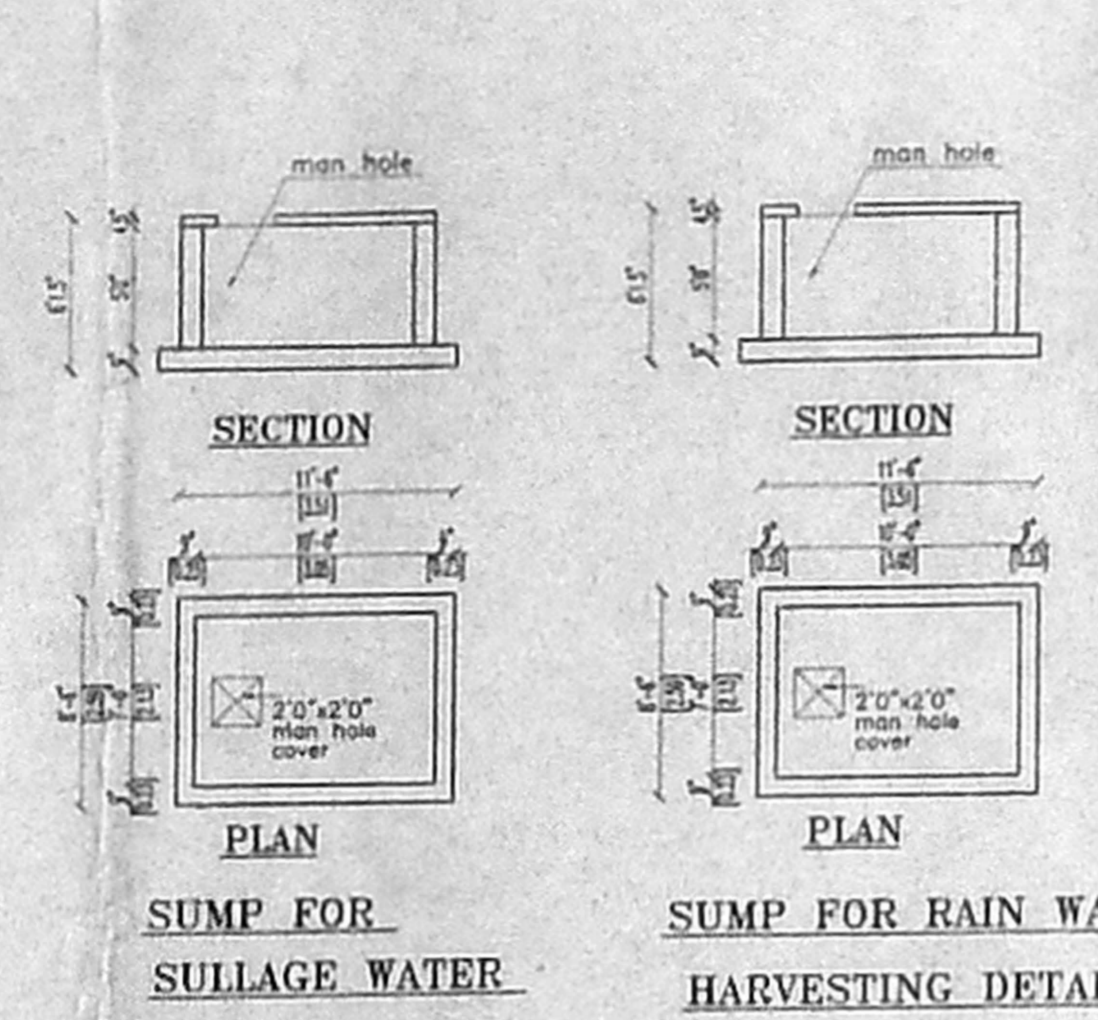
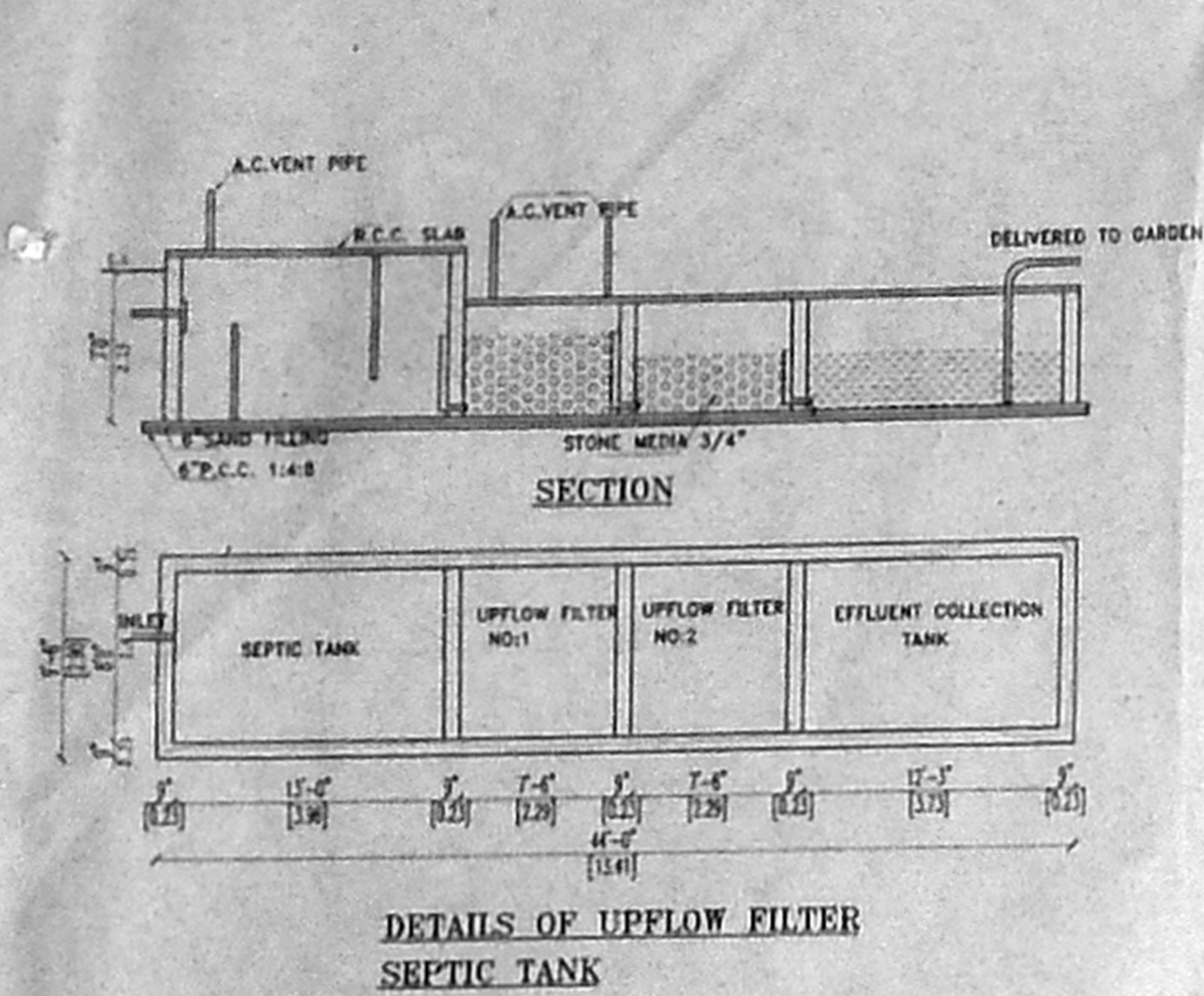
SHEET NO:1/2 SCALE : 1"=8'0" (1:100)

PROPOSED RESIDENTIAL BUILDING AT PLOT
NO:1,2,3,4,5 AND SHOP SITE, IN R.S.NO:241/5,6,7
OF NOLAMBUR VILLAGE, VILLIVAKKAM PANCHYAT
UNION, CHENNAI.

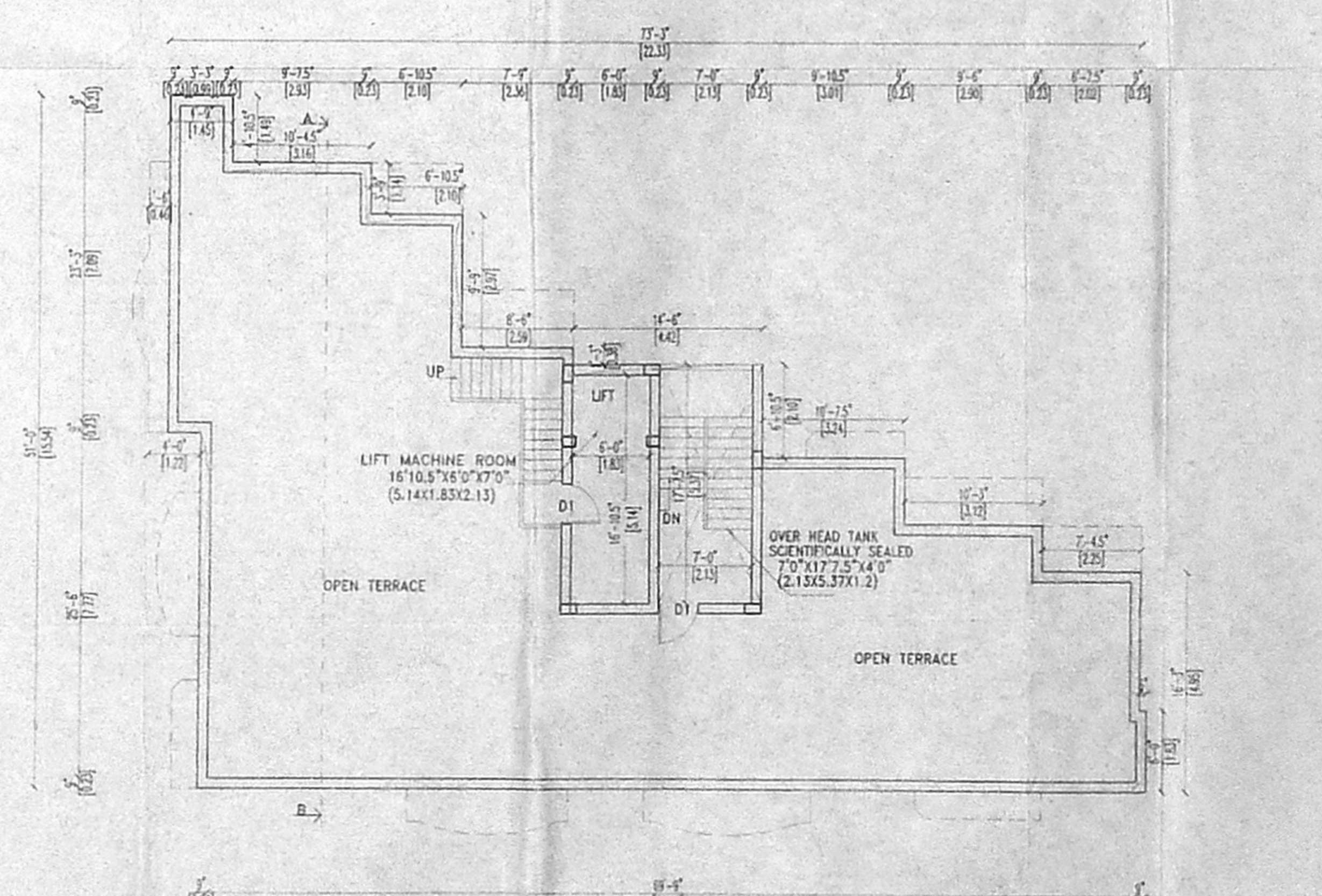
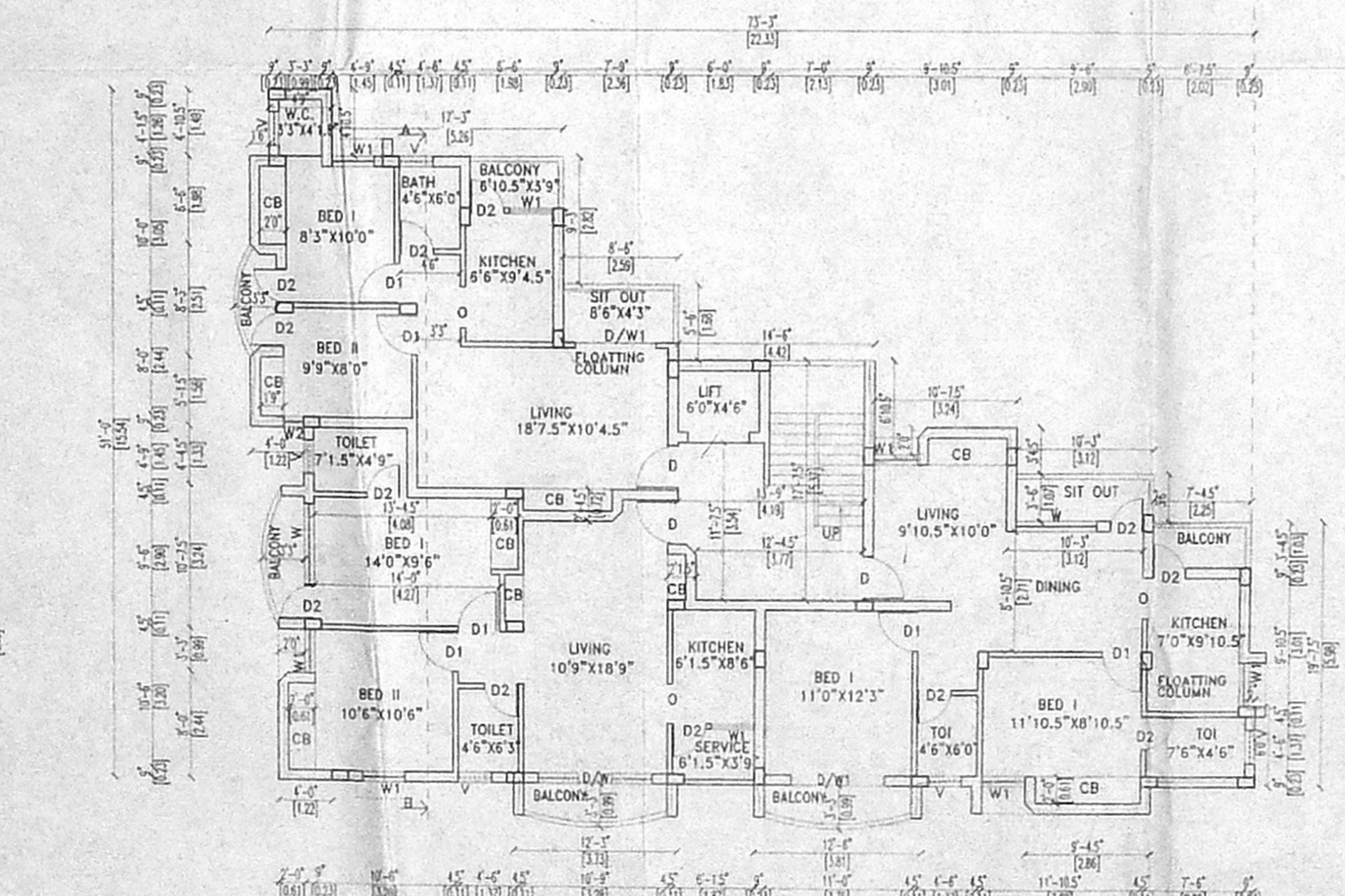
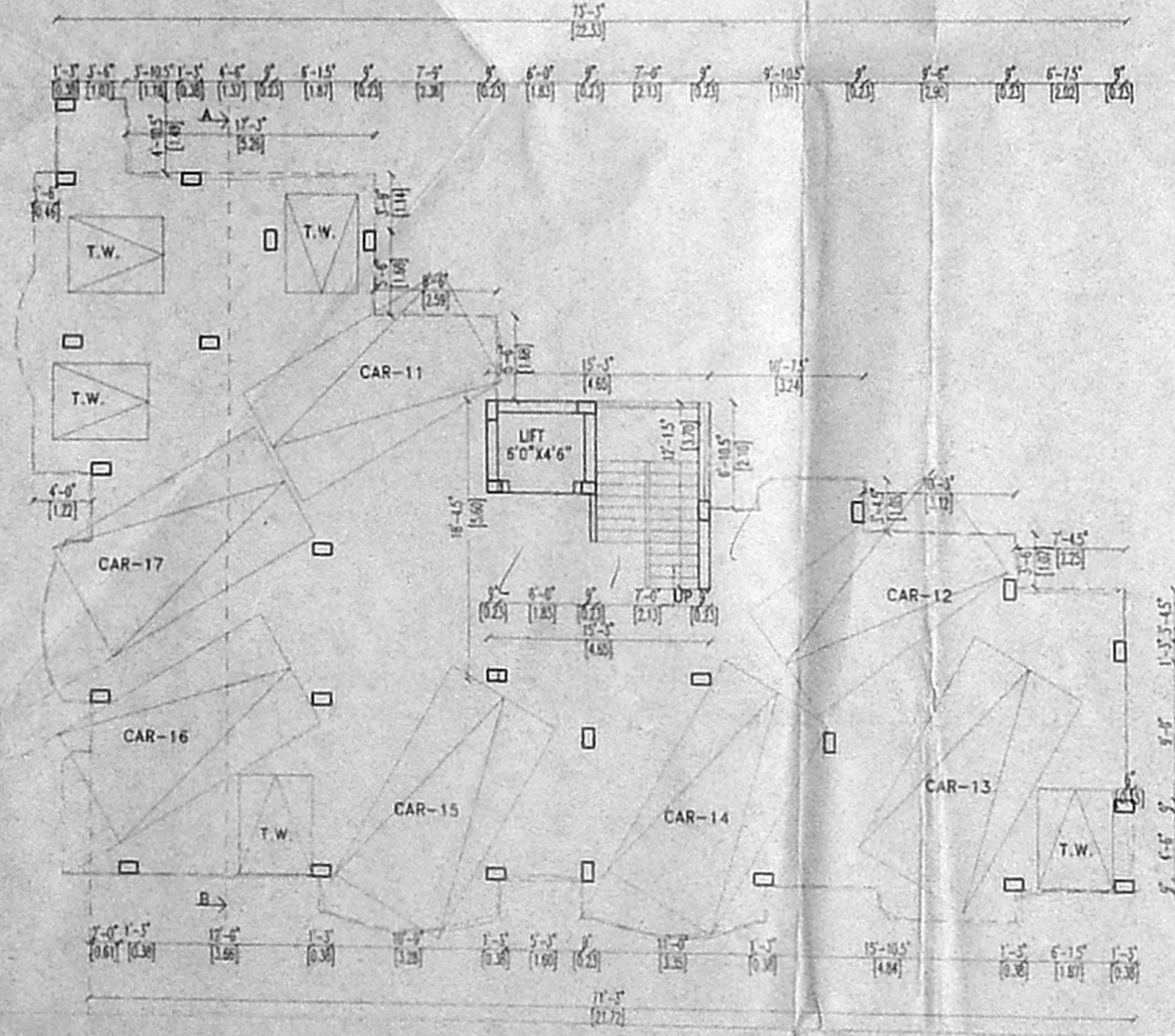
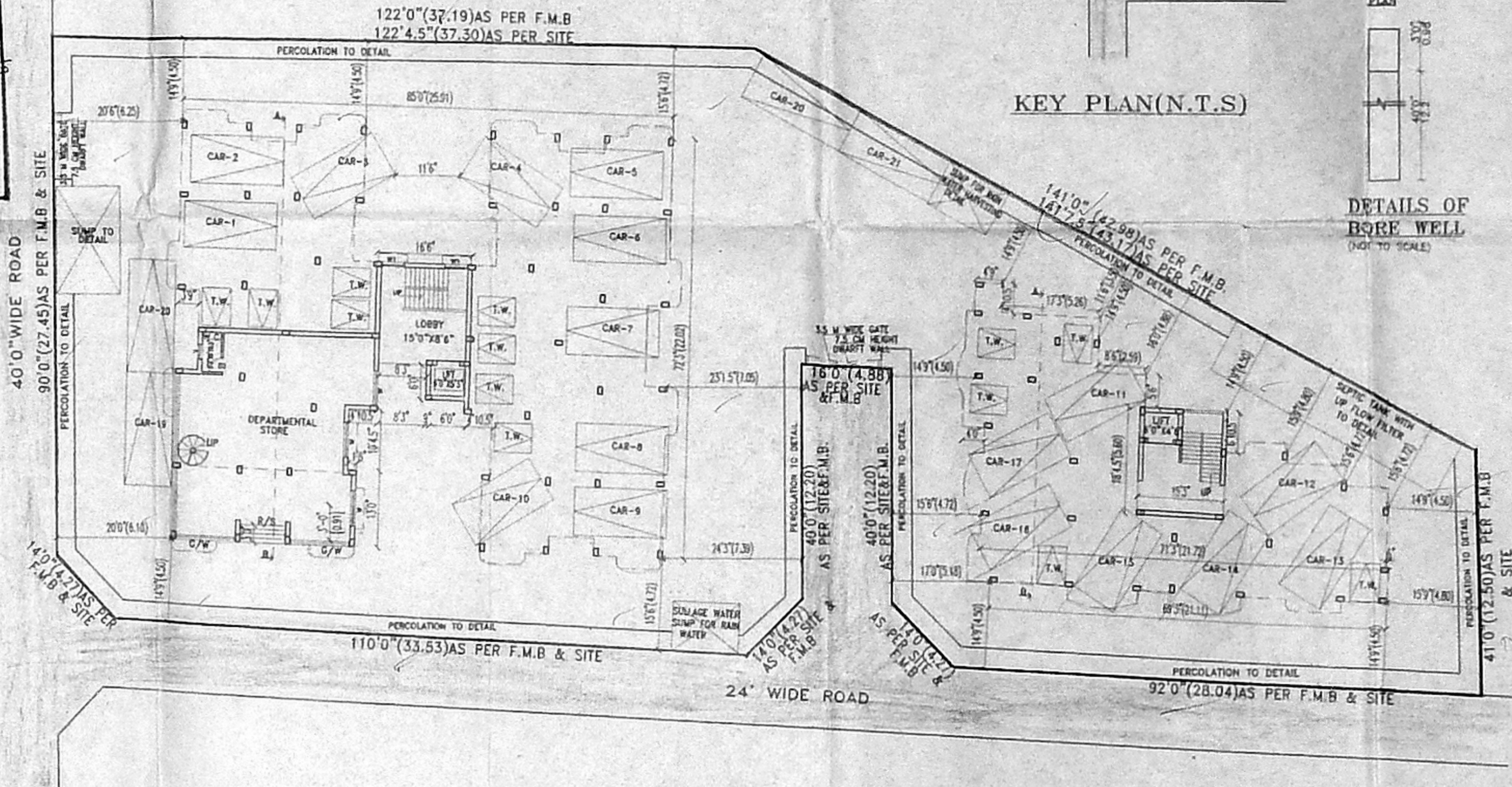
OWNER'S SIGNATURE

T. CHANDRAN
REGD. NO. CA/83/18325
COUNCIL OF ARCHITECTURE

LICENSED SURVEYOR



APPROVED
SUBJECT TO THE CONDITIONS IN THIS OFFICE LETTER No. 22-08/14-01-05
FOR MEMBER SECRETARY CHENNAI METROPOLITAN DEVELOPMENT AUTHORITY CHENNAI - 600 085.



BLOCK NO:2		CMDA (B)/1/ No. 1
JOINERIES		
R/S	ROLLING SHUTTER	8'0" x 7'0"
D	DOOR	3'0" x 7'0"
D1	DOOR	3'0" x 7'0"
D2	DOOR	2'6" x 7'0"
W	WINDOW	6'0" x 4'0"
W1	WINDOW	3'3" x 4'0"
V	VENTILATOR	2'6" x 2'0"

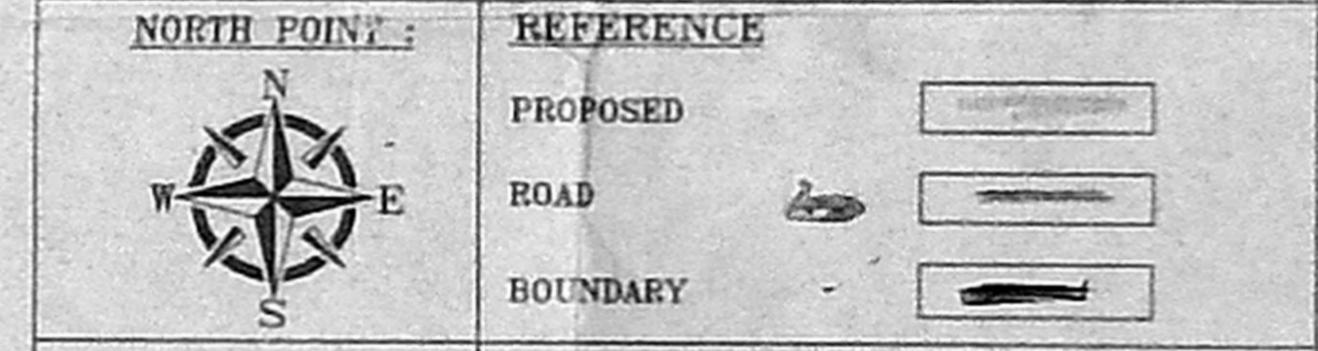
DESIGN OF SEPTIC TANK TO UP FLOW FILTER

NO OF DWELLINGS = 28 Nos
 NO OF USERS = 28 x 5 = 140 PERSONS
 RATE OF WATER SUPPLY = 150 / LPM / DAY
 FLOW OF SEWAGE/DAY = 140 x 150 = 21000.00 LITS
 DETENTION PERIOD = 18hrs.
 TANK CAPACITY = 20000.00 x 18/24 = 15000 LITS
 CLEANED EVERY YEAR SO SLUDGE STORAGE CAPACITY AT THE RATIO OF 15.0 LITS. FOR A PERSON PER YEAR
 24 x 15 = 360 LIT
 15000 + 360 = 15360 LIT
 WITH PROVISION FOR FUTURE EXPANSION LET
 THE TANK CAPACITY BE = 15360 LIT
 PROPOSED SEPTIC TANK SIZE LENGTH = 3.9882, 4.8133 M
 W. FLOOR FILTER = 2.4 x 1.5 = 360 LIT
 DISCHARGE FOR 80 PERSONS = 140 x 75 = 10500 LIT
 VOLUME 140 x 0.25 = 35 M³
 DEPTH = 1.1 - 0.36 x 0.8 M
 PLAN AREA REQUIRED = 15 / 0.8 = 18.75 SQ.MTR
 SIZE OF THE FINAL EFFLUENT SUMP 3.732 x 4.8157
 UP FLOW FILTER-1 = 2.382 x 4.8157
 UP FLOW FILTER-2 = 2.282 x 4.8157

AREA STATEMENT	SQ.MT.	SQ.FT.
PLOT AREA	1950.00	20990.31
STILT FLOOR AREA	26.03	280.22
FIRST FLOOR AREA	238.98	2572.40
SECOND FLOOR AREA	238.98	2572.40
THIRD FLOOR AREA	238.98	2572.40
FOURTH FLOOR AREA	238.98	2572.40
TOTAL FLOOR AREA	981.95	10569.82

BLOCK 1 & 2	SQ.MT.	SQ.FT.
PLOT AREA	1950.00	20990.31
BLOCK :1	1928.67	20760.70
BLOCK :2	981.95	10569.82
TOTAL AREA	2910.62	31330.52

F.S.I.: 1.49
 COVERAGE: 36%



SHEET NO:2/2 SCALE : 1"=8'0" (1:100)

PROPOSED RESIDENTIAL BUILDING AT PLOT NO:1,2,3,4,5 AND SHOP SITE, IN R.S.NO : 241/5,6,7,OF NOLAMBUR VILLAGE, VILLIVAKKAM PANCHYAT UNION, CHENNAI.

OWNER'S SIGNATURE

T CHANDRAN
 NO. CA/89/16888
 COUNCIL OF ARCHITECTURE
 LICENSED SURVEYOR