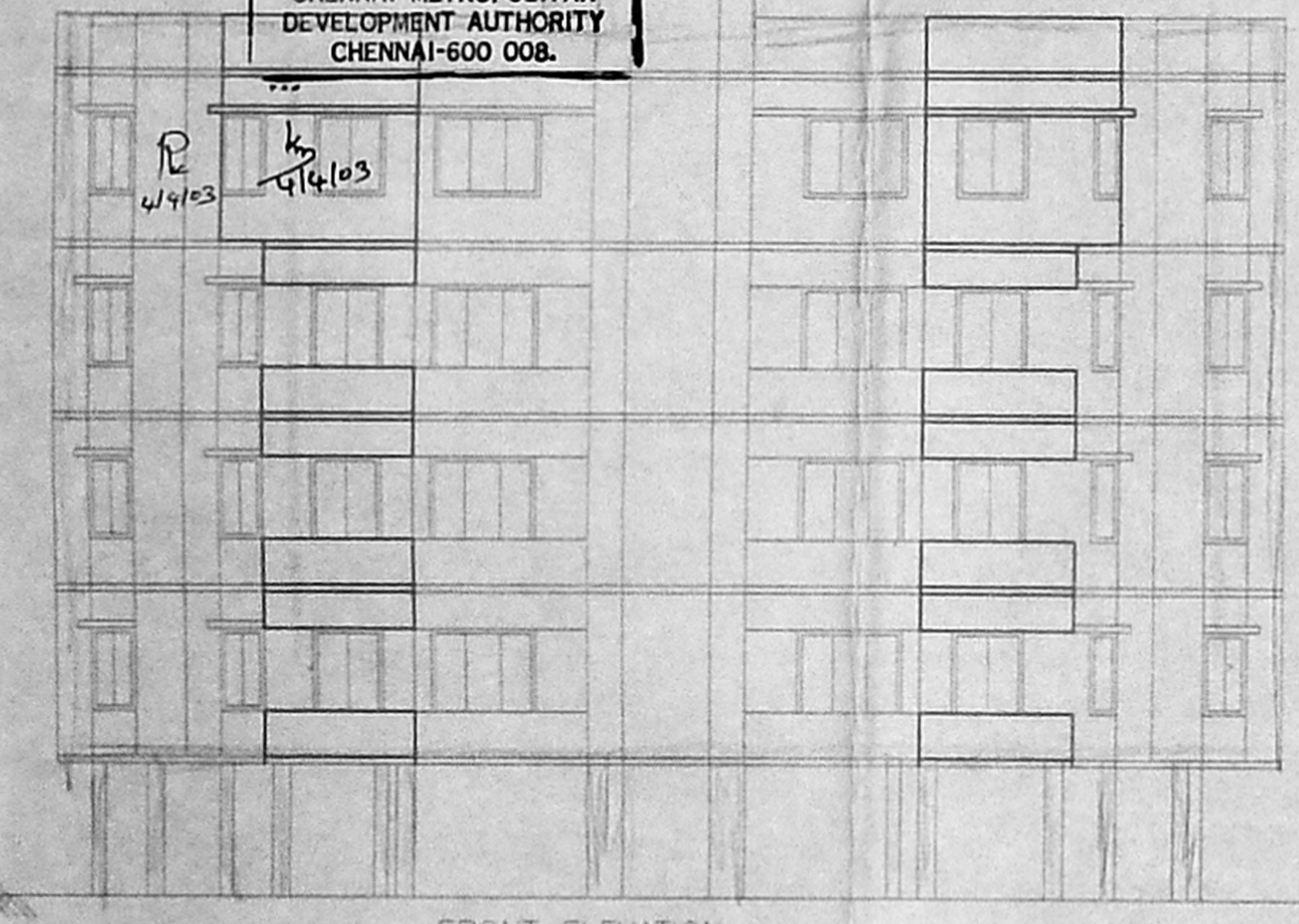


OFFICE COPY

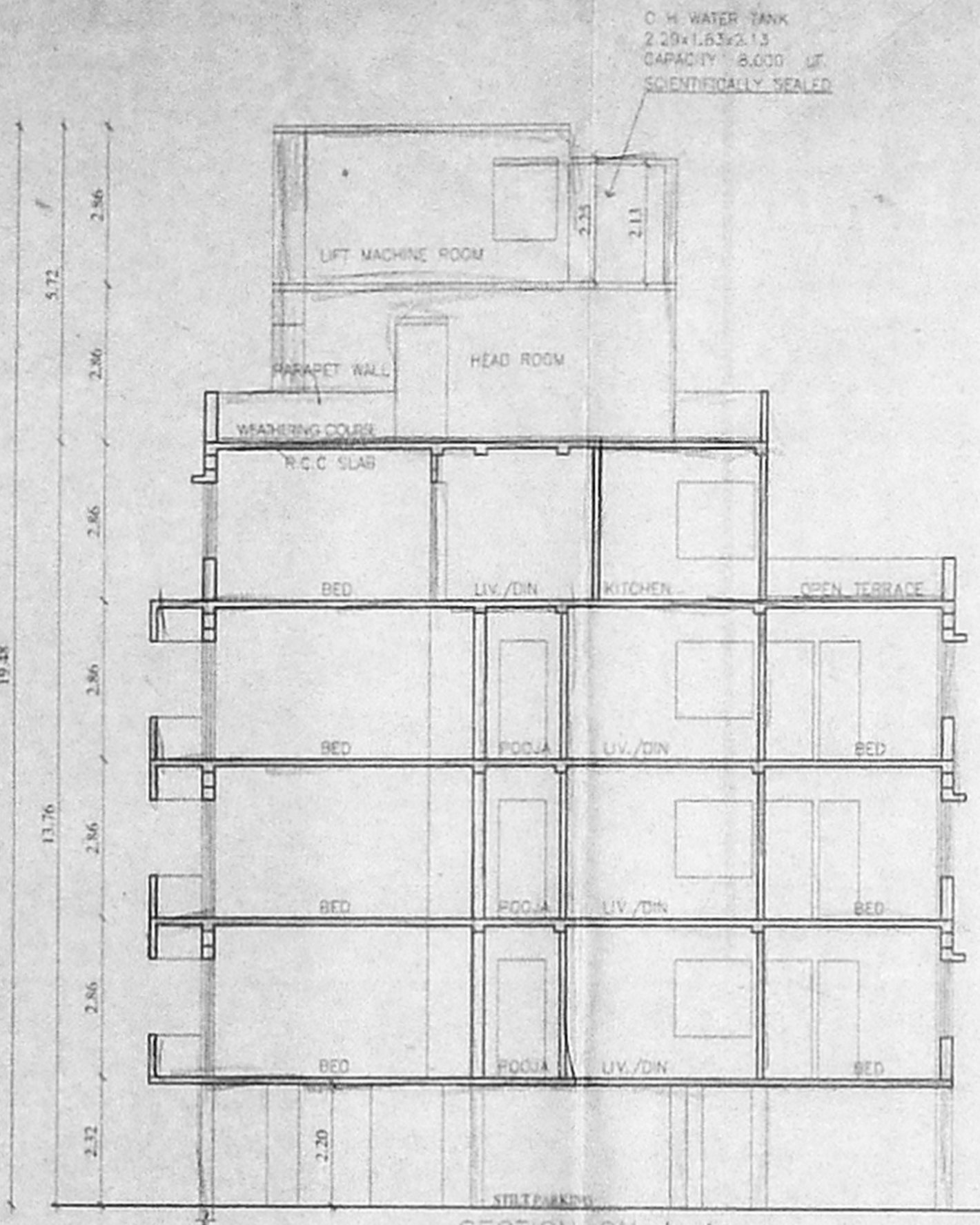
SP. No. 153/2003
Planning Permit No.

APPROVED
SUBJECT TO THE CONDITIONS IN
THIS OFFICE LETTER.
No. 164/15/2003

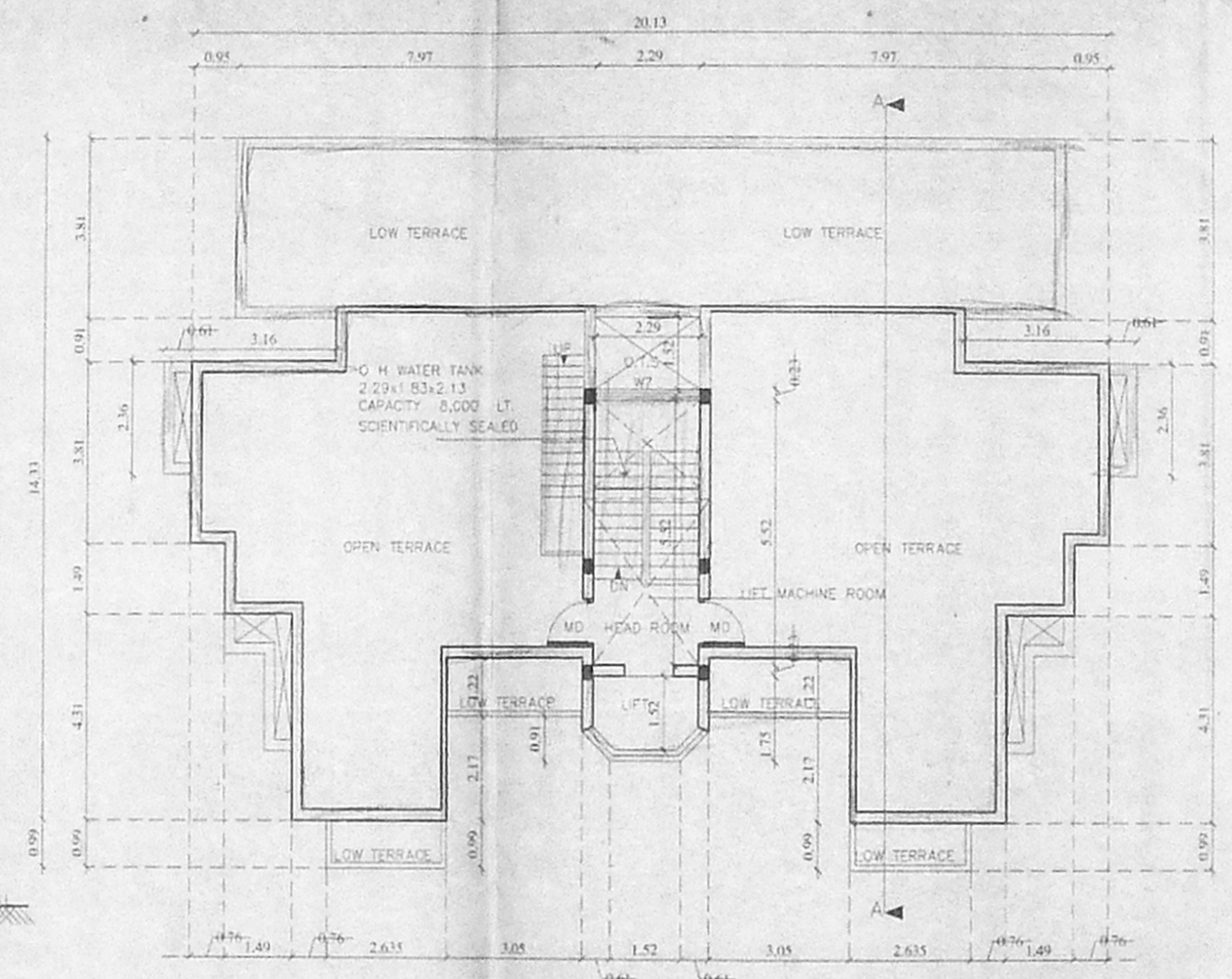
FOR MEMBER SECRETARY
CHENNAI METROPOLITAN
DEVELOPMENT AUTHORITY
CHENNAI-600 008.



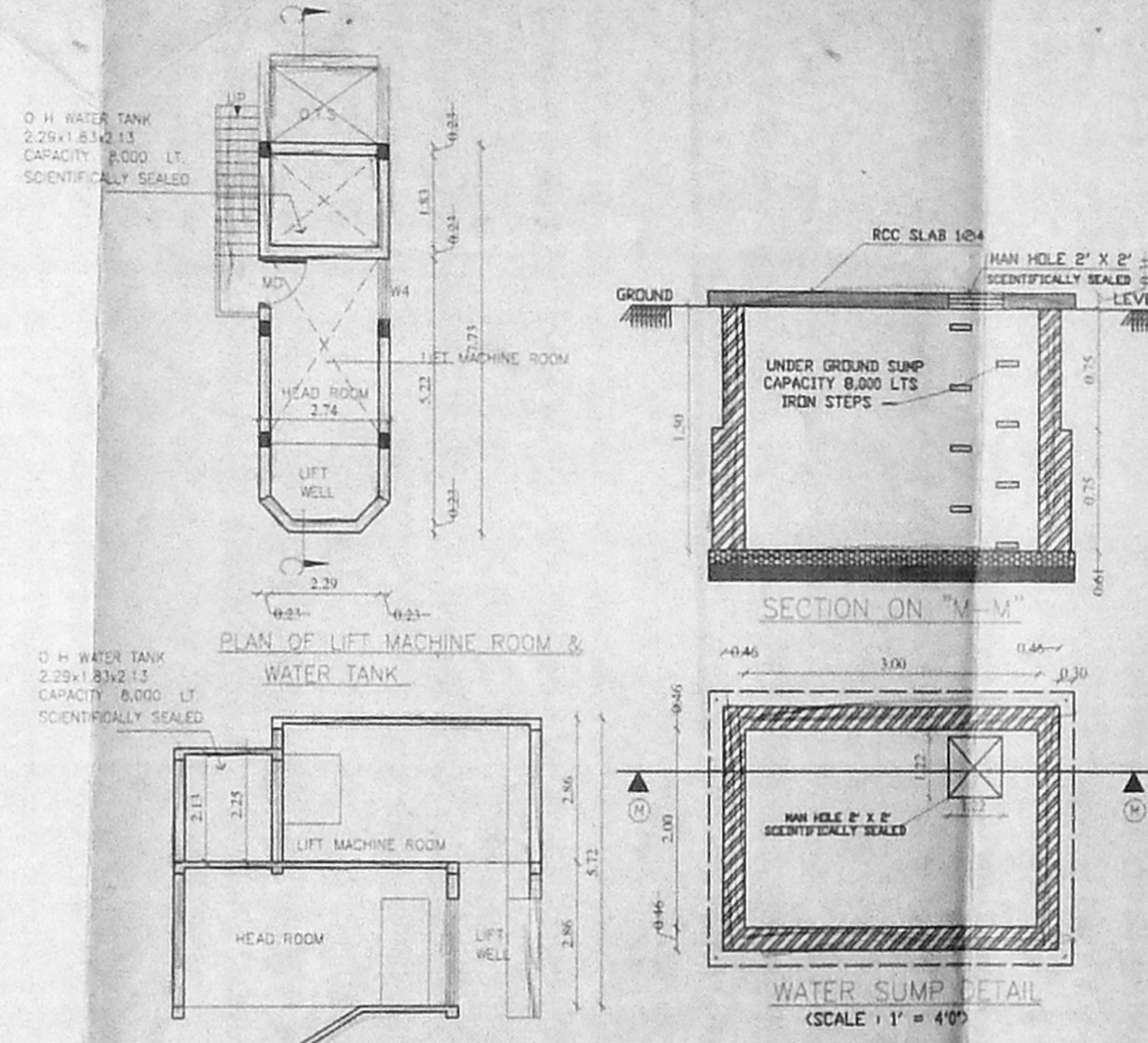
FRONT ELEVATION



SECTION ON A-A
STAIR CASE DETAILS
HEAD: 1.27
RAISED: 1.15
LANDING: 1.00



TERRACE FLOOR PLAN



SECTION ON C-C

DESIGN CHART

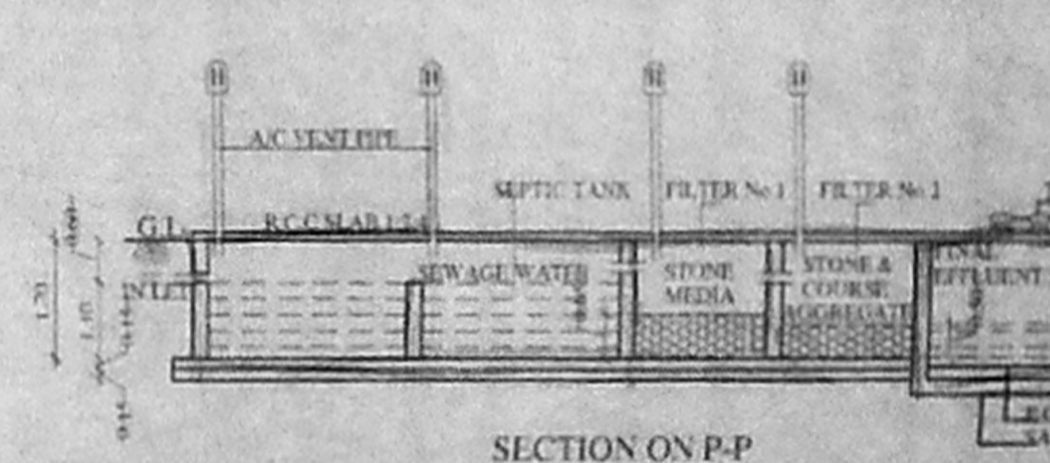
NO OF DWELLINGS	800 Nos
NO OF USERS (ASSUMED)	800 x 4.50 = 3600
ASSUME A STANDARD 2 No OF FIXTURE UNIT PER DWELLING	800 x 2.00 = 1600
TOTAL VOLUME	1000 M CUBE
TOTAL NUMBER OF FIXTURE UNIT	1600 x 6.00 = 9600
ASSUME A PEAKING FACTOR OF 6 L.P.M / FIXTURE UNIT	

SEPTIC TANK

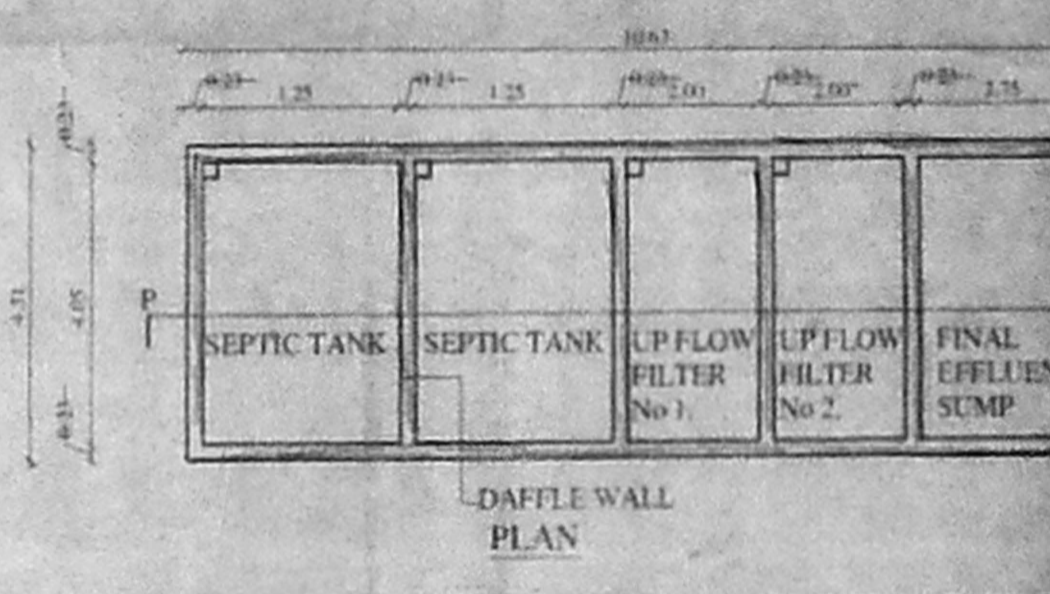
SURFACE AREA REQUIRED FOR THE SEPTIC TANK	96.00 x 0.92 = 88.32
VOLUME OF FREE BOARD	8.832 x 0.30 = 2.6496 M CUBE
VOLUME OF FREE SEDIMENTATION	8.832 x 0.30 = 2.6496 M CUBE
VOLUME OF SLUDGE	4000 x 365 days x 0.0002 = 2.92 M CUBE
TOTAL VOLUME	8.2192 M CUBE (SAY 10 M CUBE)
WE ARE PROVIDING ONE TANK OF 10 M CUBE	
TOTAL VOLUME	10.00 M CUBE
AREA OF SEPTIC TANK	10.125 (2.5 x 4.05)
DEPTH OF SEPTIC TANK	10.00 - 0.99 M = 9.01 M
DEPTH OF SEPTIC TANK	10.125
BUT WE ARE PROVIDING DEPTH AS 1.10 M	
SIZE OF SEPTIC TANK 2.50 M x 4.05 M x 1.10	

UPFLOW FILTER

CAPACITY FOR PEAK GRAVITY	170.00 x 0.045 = 7.65 M CUBE
DEPTH ASSUMED	0.80 M (MINIMUM)
AREA OF FINAL EFFLUENT SUMP	7.65 / 0.80 = 9.56 sqm
SIZE OF FINAL EFFLUENT SUMP	2.75 x 3.45 M
SIZE OF UPFLOW FILTER No 1	2.00 x 0.80 M
SIZE OF UPFLOW FILTER No 2	2.00 x 0.80 M



SECTION ON P-P



DAFFLE WALL PLAN

CMDA (B) 14 No. 1
C. No. B-18/4/02
AM. SPECIFICATIONS
Revised Plan
Date: 3/1/03

Scrutiny
CONTRACTOR R.C.C. FOUNDATION OVER P.C.C. 1:50
P.A. OVER P.C.C. 1:48 WITH M.S.A.C. TILES
W. COURSE BK. JELLY TAD WITH 10% MORTAR
1:4 WITH TWO LAYERS OF PRESSED BRICKS
A.P. 15/15/03 BK IN CM 1:5
L.C.C. 1:4 & 1:3

OFFICE COPY

JOINERY

NO	MARK	QTY
01	DOOR	0.0142.53
02	DOOR	0.7442.53
03	OPENING	0.3942.53
04	FRENCH DOOR	1.2242.53
05	FRENCH DOOR	1.6342.53
06	WINDOW	0.4642.53
07	WINDOW	0.7642.53
08	WINDOW	0.9142.53
09	WINDOW	1.2242.53
10	WINDOW	1.4542.53
11	WINDOW	1.8342.53
12	WINDOW	2.2142.53

AREA STATEMENT

PLOT AREA (MINIMUM AS PER PATT)	(15 CENTS)	607.0000 sqm
STILT FLOOR AREA (NET SI AREA)		217.3438
STILT FLOOR AREA (G.S.I AREA)		020.8451
FIRST FLOOR AREA		238.1889
SECOND FLOOR AREA		238.1889
THIRD FLOOR AREA		238.1889
FOURTH FLOOR AREA		158.2343
TOTAL		893.6461 sqm
TOTAL BUILT UP AREA (F.S.I + HEAD ROOM)		914.6461 sqm
ACHIEVED FSI AREA		893.6461 sqm
ALLOWABLE FSI AREA		910.5000 sqm
ACHIEVED FSI		1.47
ALLOWABLE FSI		1.50
ACHIEVED PLOT COVERAGE		39%
ALLOWABLE PLOT COVERAGE		65%

6 Nos CAR PARKING PROVIDED
2 No WHEELERS PARKING PROVIDED

COLOUR INDEX

PROPOSED	[Symbol]
BOUNDARY	[Symbol]
ROAD	[Symbol]
SEWER	[Symbol]

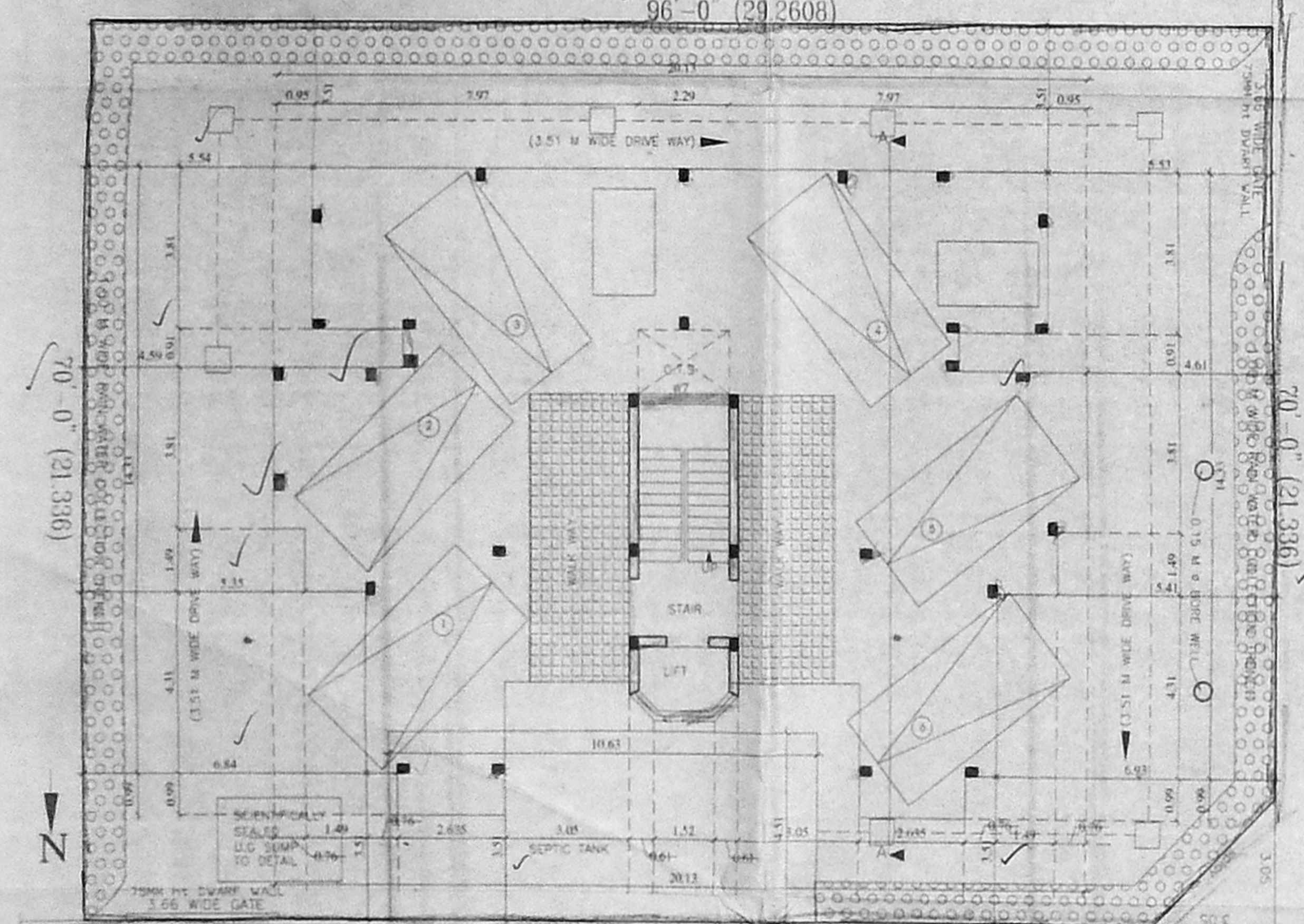
REVISED PLAN SHOWING THE PROPOSED
CONSTRUCTION OF
RESIDENTIAL FLATS AT PLOT No 178 & 179
40'-0" WIDE CHINTHAMANI VINAYAGAYAR KOIL STREET,
RAMAKRISHNA NAGAR, VALASARAVAKKAM, CHENNAI
R.S.No 116 / 5 OLD S.No 116 / 2 part
S. No AS PER PATT. 116 / 75
VALASARAVAKKAM TOWN PANCHAYAT AMBATHUR TALUK,
THIRUVALLUR DISTRICT.

SCALE = 1:100, 1"=80"

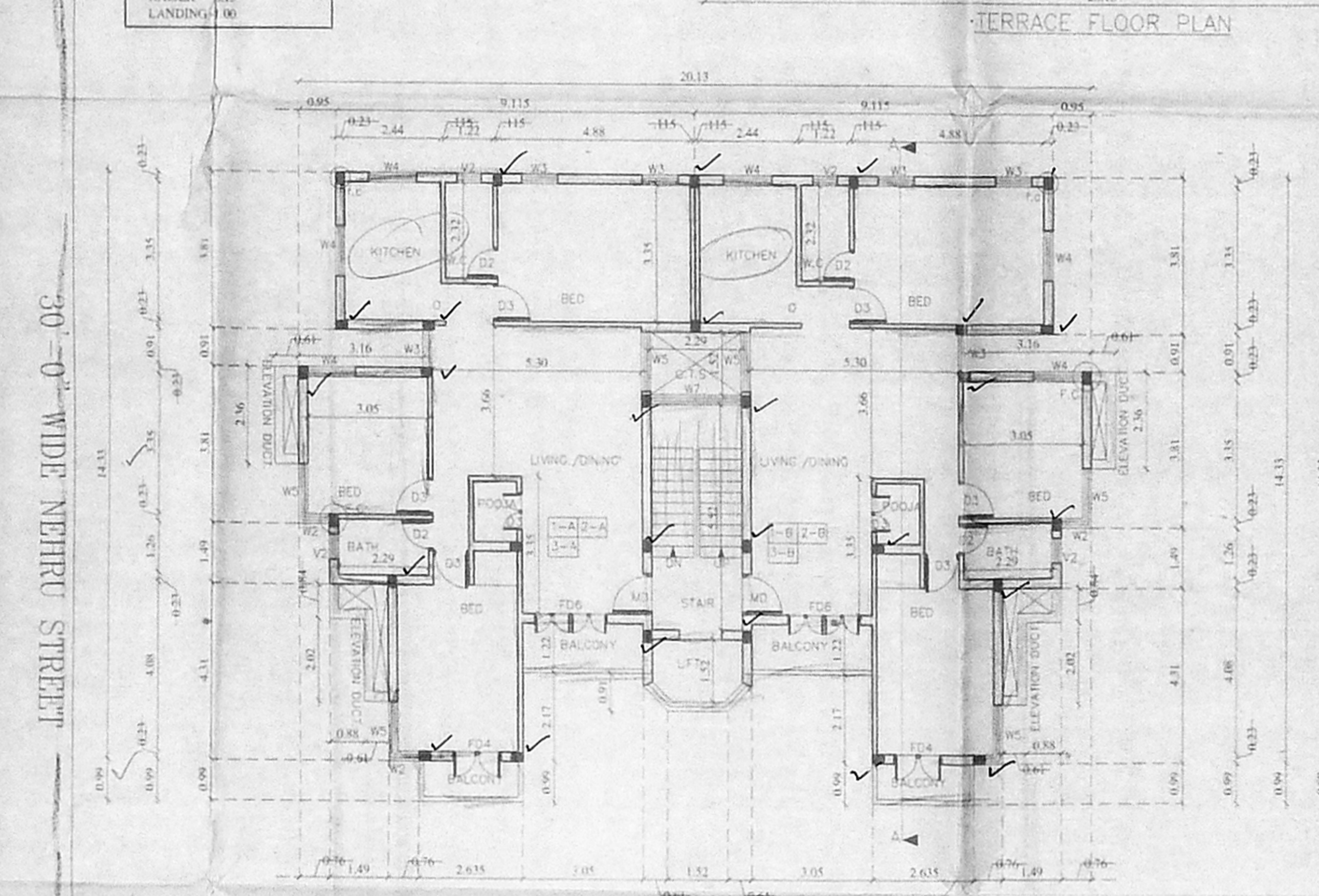
OWNER

M. KARTHIKEYAN
CLASSIFIED SURVYOR No. 557
No. 100, 4 GATHAN TARTY
ALWARTHUR NAGAR
CHENNAI-600097

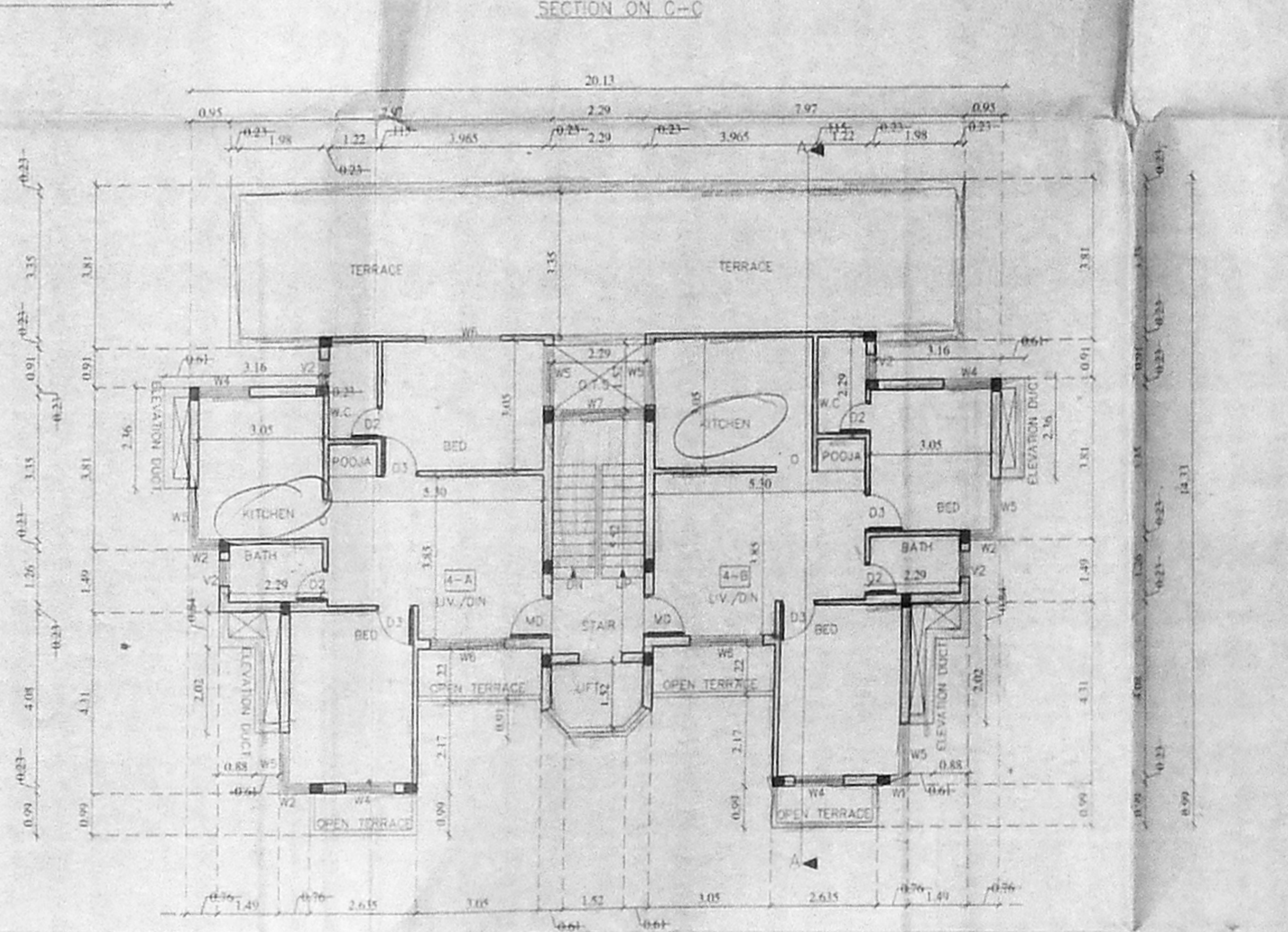
LICENSED SURVEYOR



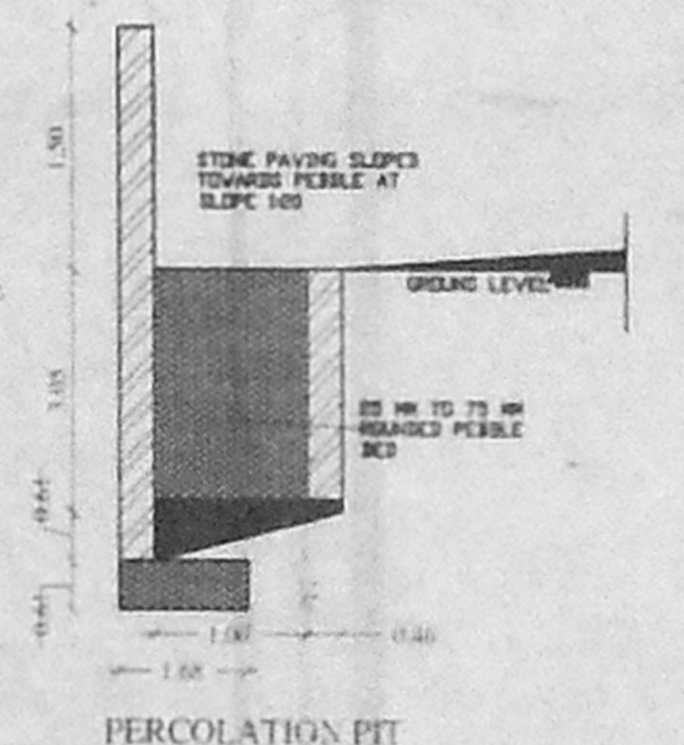
STILT FLOOR cum SITE PLAN



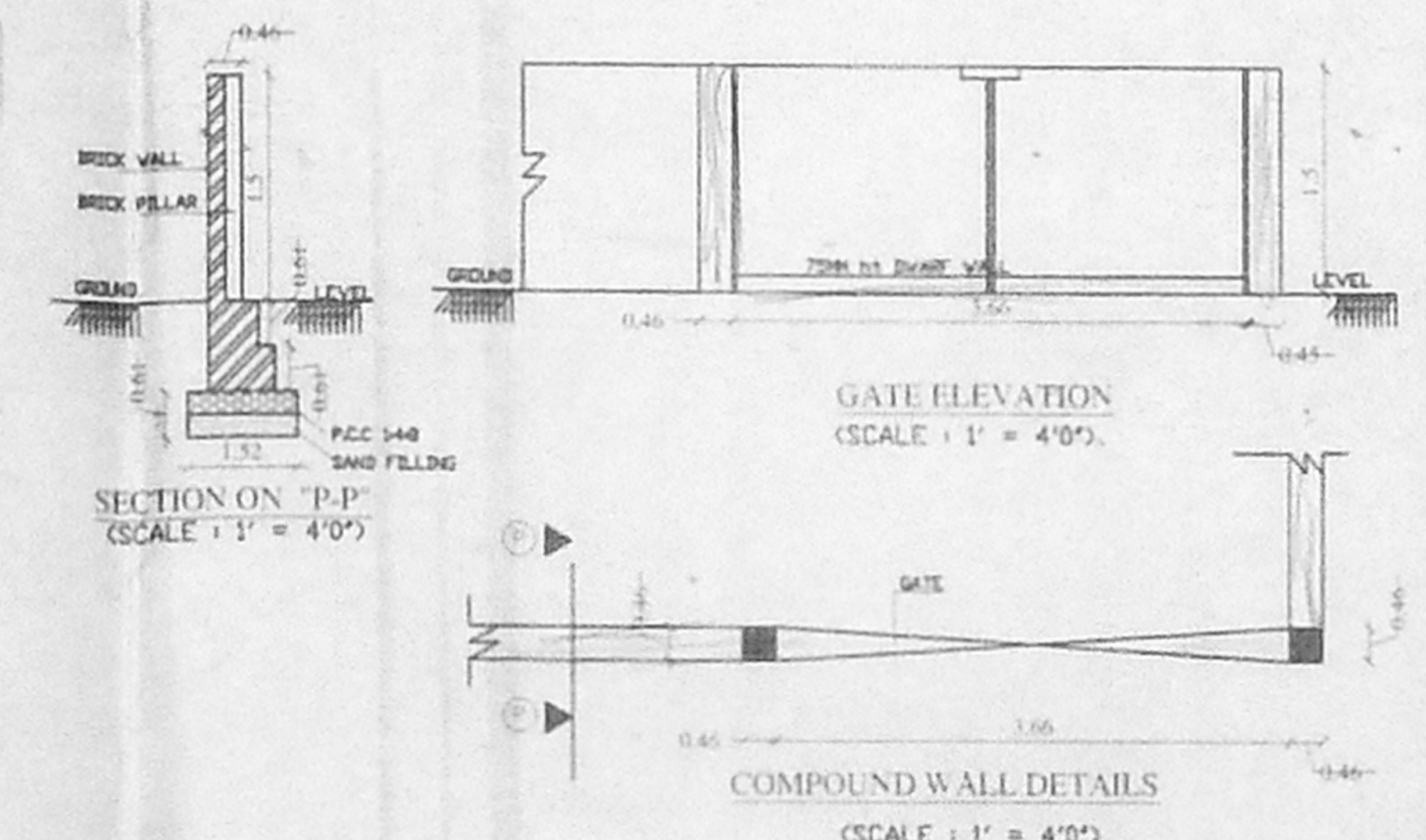
TYPICAL FLOOR PLAN



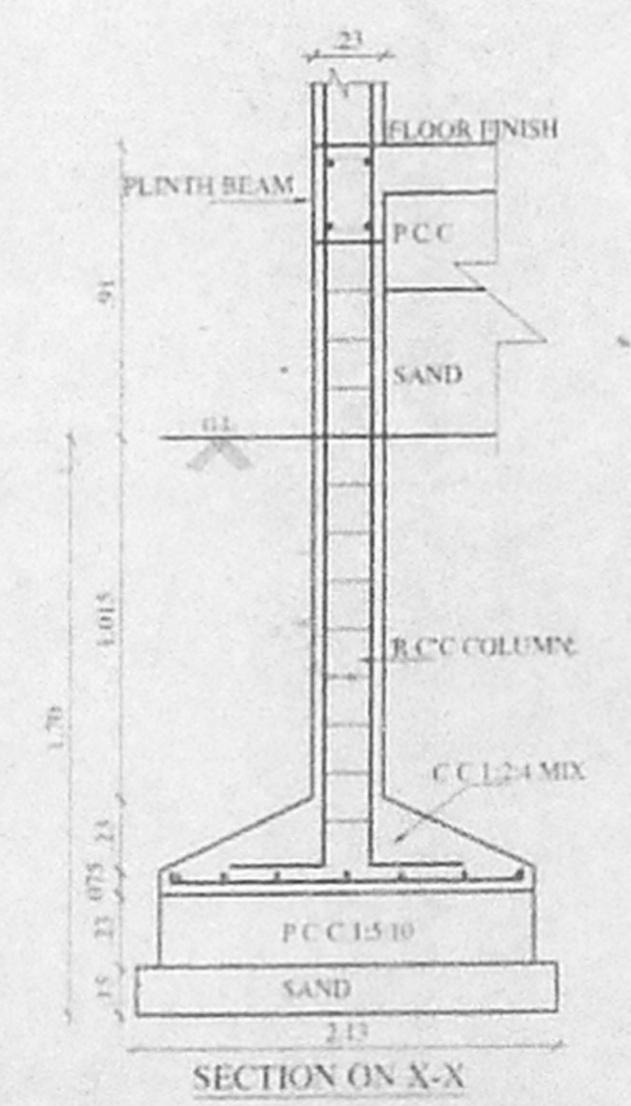
FOURTH FLOOR PLAN



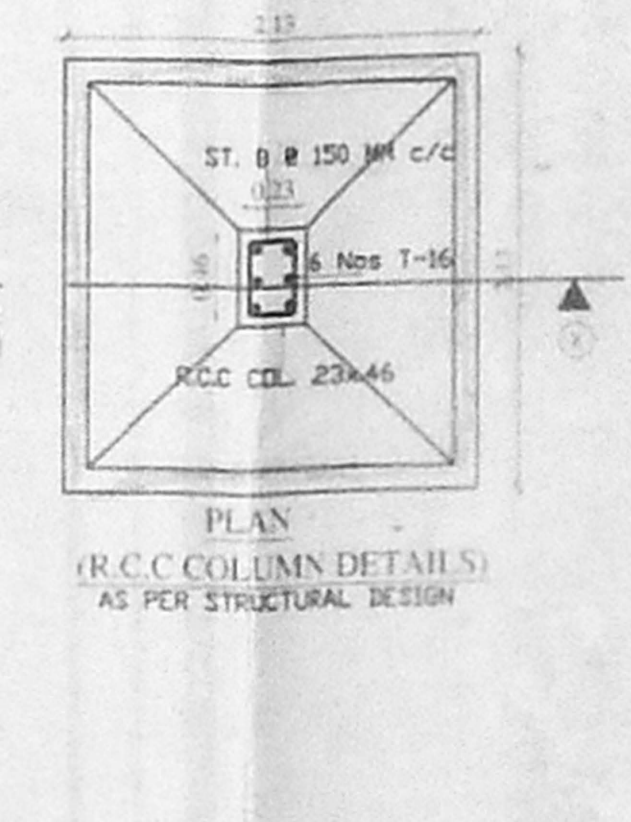
PERCOLATION PIT



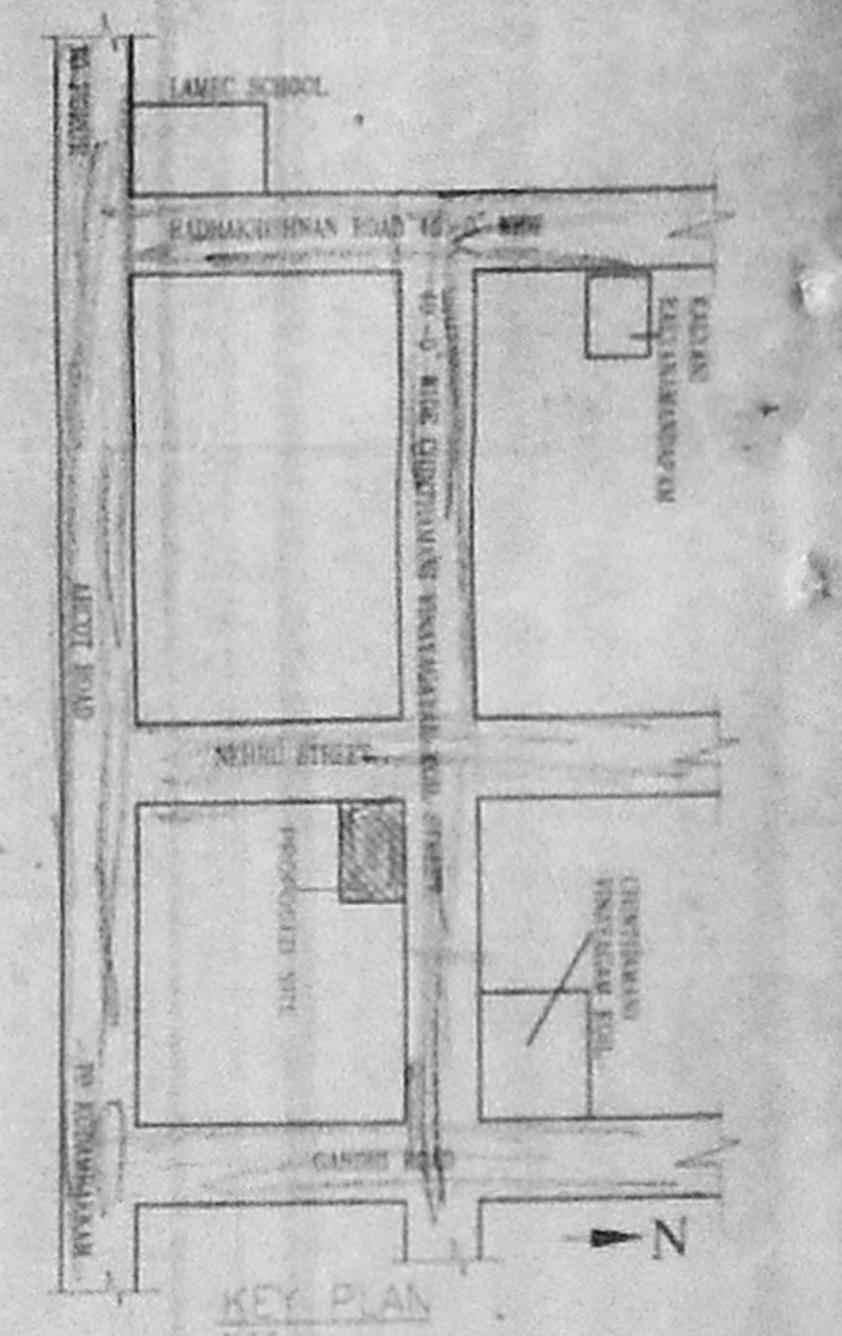
COMPOUND WALL DETAILS
SCALE: 1:1 = 4'0"



SECTION ON X-X



PLAN (R.C.C COLUMN DETAILS)
AS PER STRUCTURAL DESIGN



KEY PLAN