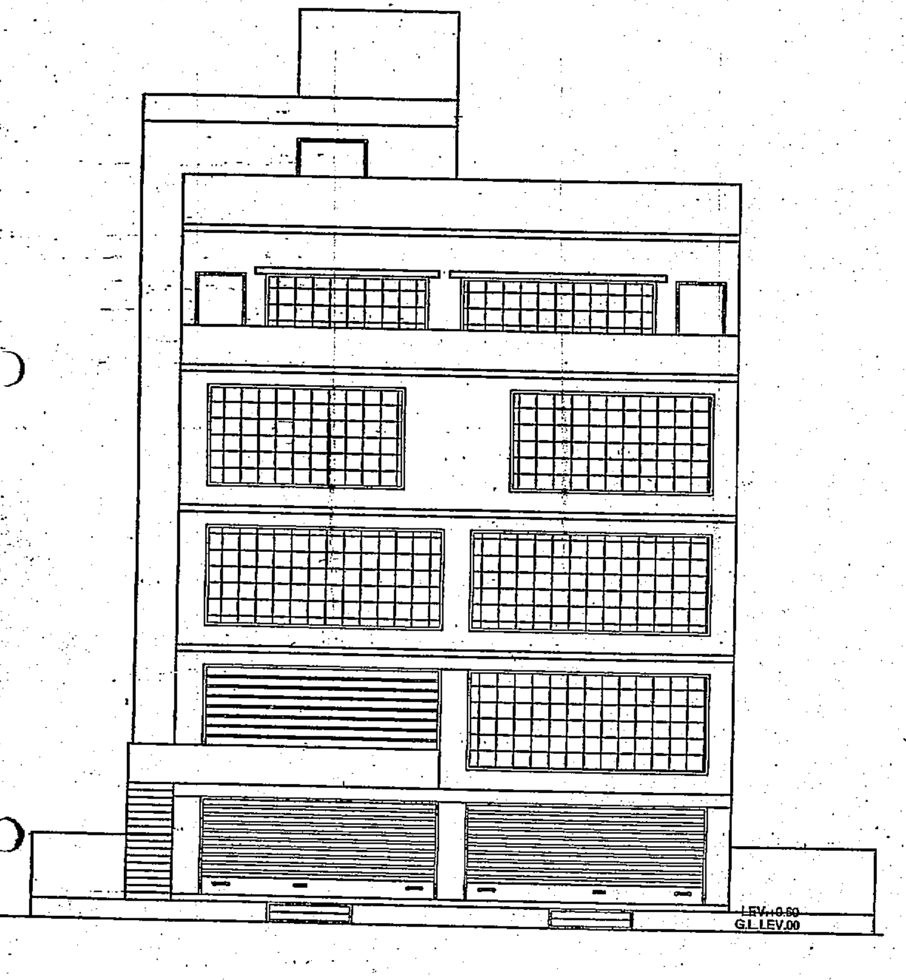
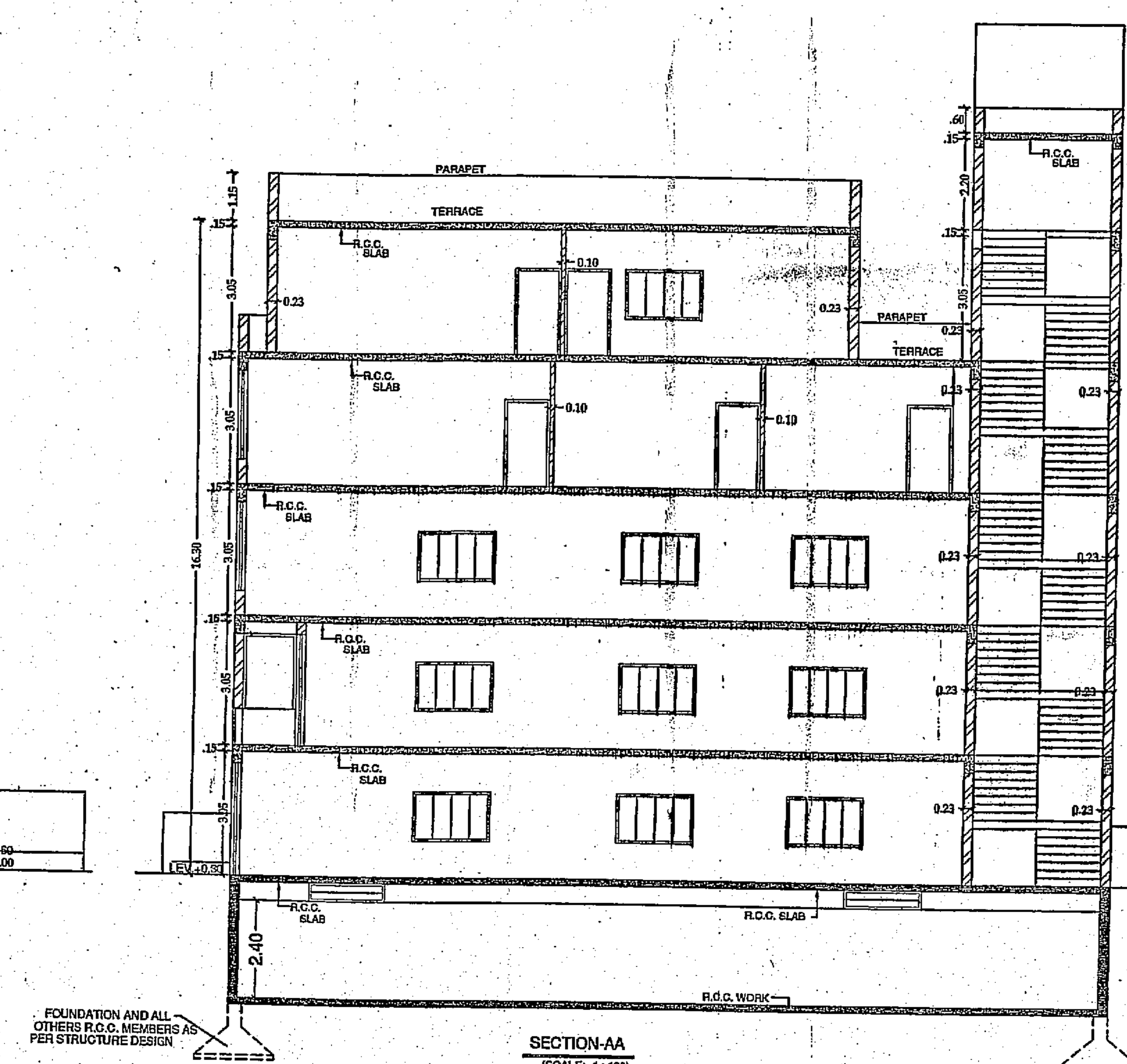
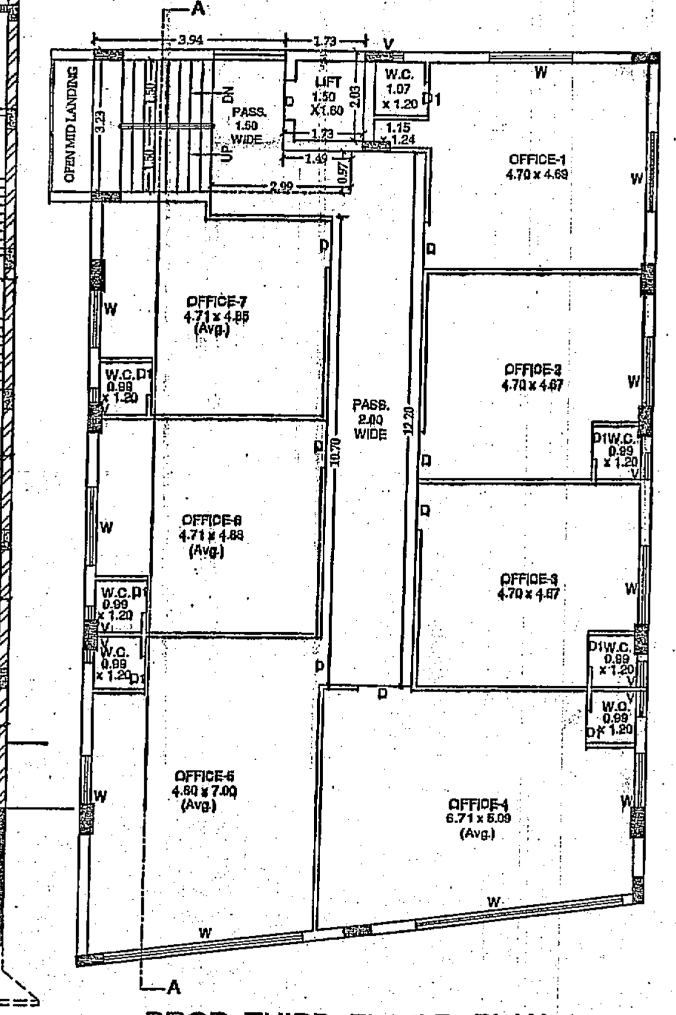


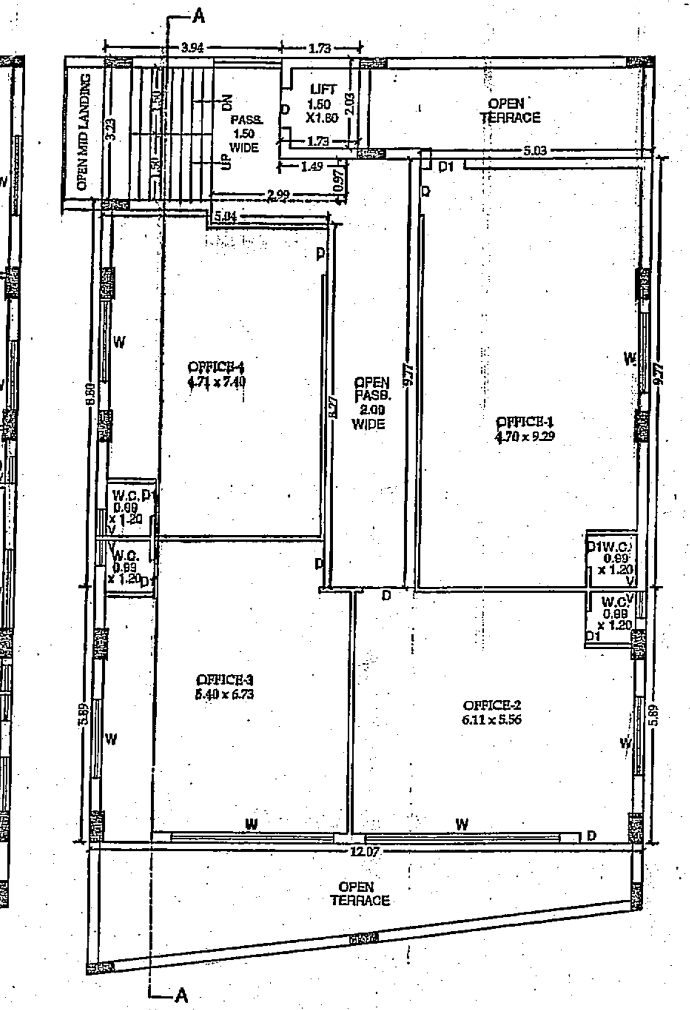
ELEVATION
(SCALE- 1 : 100)



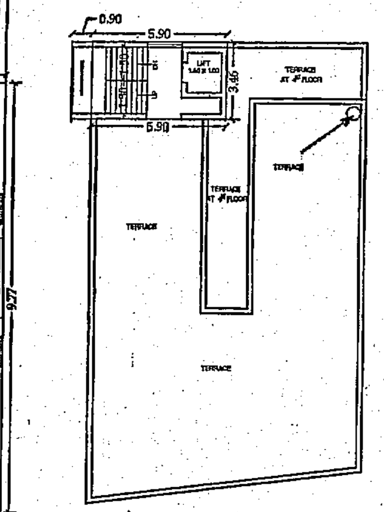
SECTION-AA
(SCALE- 1 : 100)



PROP. THIRD FLOOR PLAN
(SCALE- 1 : 100)



PROP. FOURTH FLOOR PLAN
(SCALE- 1 : 100)



TARRACE PLAN
(SCALE- 1 : 200)

CALCULATION SHEET

BUILT-UP AREA CALCULATION

BASEMENT, GROUND, FIRST, SECOUND, THIRD FLOOR AREA

1..... $\frac{20.96 + 19.42}{2}$ X 12.07 = 243.69

FOURTH FLOOR AREA

1..... 5.90 X 2.21 = 13.04
2..... 5.04 X 9.82 = 49.49
3.... 12.07 X 5.63 = 67.95
4..... 5.03 X 9.77 = 49.14
TOTAL = 179.62

F.S.I. BUILT-UP AREA CALCULATION

LESS FOR STAIRCASE AND LIFT
F.S.I. B.A. FOR GROUND

1..... 3.94 X 3.23 = 12.73
2..... 1.73 X 2.03 = 3.51
TOTAL = 16.24

LESS FOR STAIRCASE AND LIFT
F.S.I. B.A. FOR FIRST & SECOUND & THIRD

1..... 3.94 X 3.23 = 12.73
2..... 1.73 X 2.03 = 3.51
3..... 1.49 X 0.97 = 1.44
TOTAL = 17.68

F.S.I. B.A. FOR FOURTH FLOOR

1..... 5.04 X 8.80 = 44.35
2..... 12.07 X 5.89 = 71.09
3..... 5.03 X 9.77 = 49.14
TOTAL = 164.58

PARKING CALCULATION

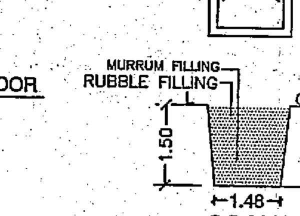
REQ. PARKI. 1070.06 X 30% = 321.02

PARKI. CELLAR

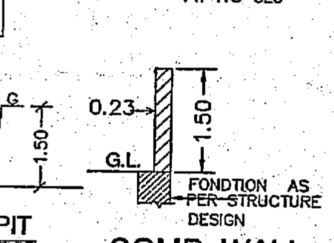
(20.50 + 18.96)/2 X 11.61 X 1 = 229.07
— LESS LIFT AREA 2.03X1.96 X 1 = 3.98
CELLAR PARKING = 225.09

PARKI. G.F.

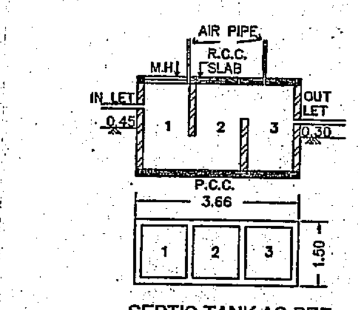
1..... 18.07 X 3.77 X 1 = 54.21
2..... 0.38 X 3.00 X 0.5 = 0.57
3..... 9.70 X 3.00 X 1 = 29.10
4..... 6.00 X 3.00 X 0.5 = 9.00
5..... CURVETURE = 3.58
TOAL PROVID PARKING = 321.55



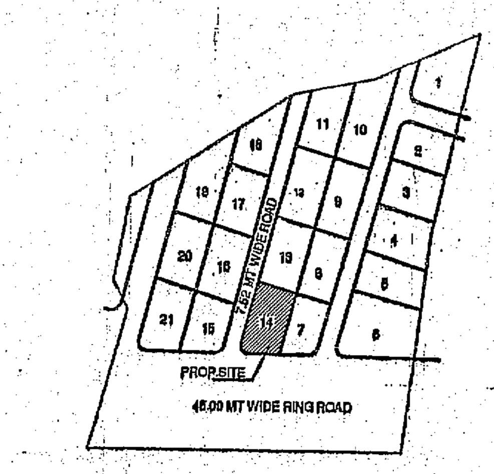
SOCK PIT



COMP. WALL

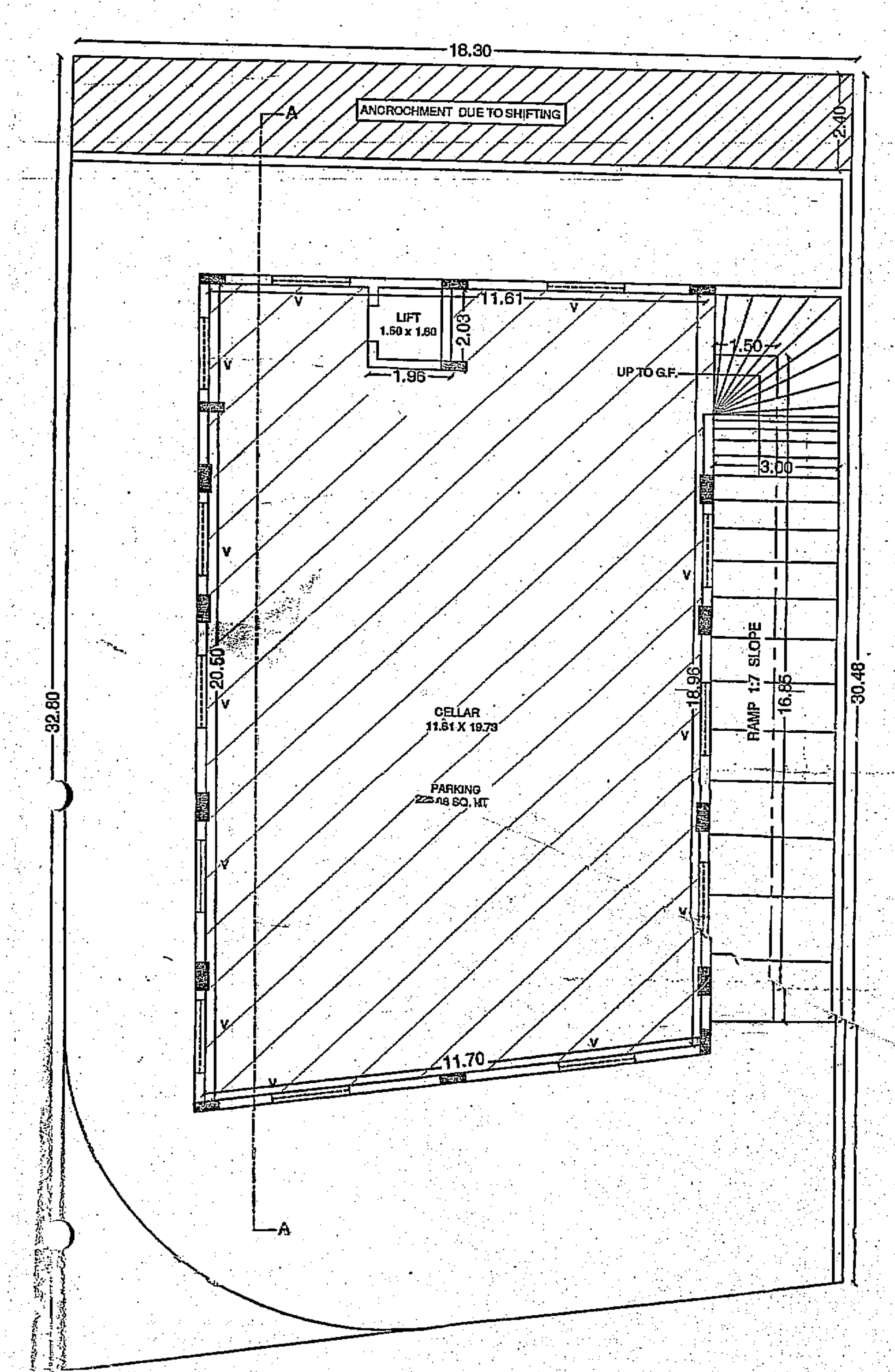


SEPTIC TANK AS PER BUIL. UNITS & NBC

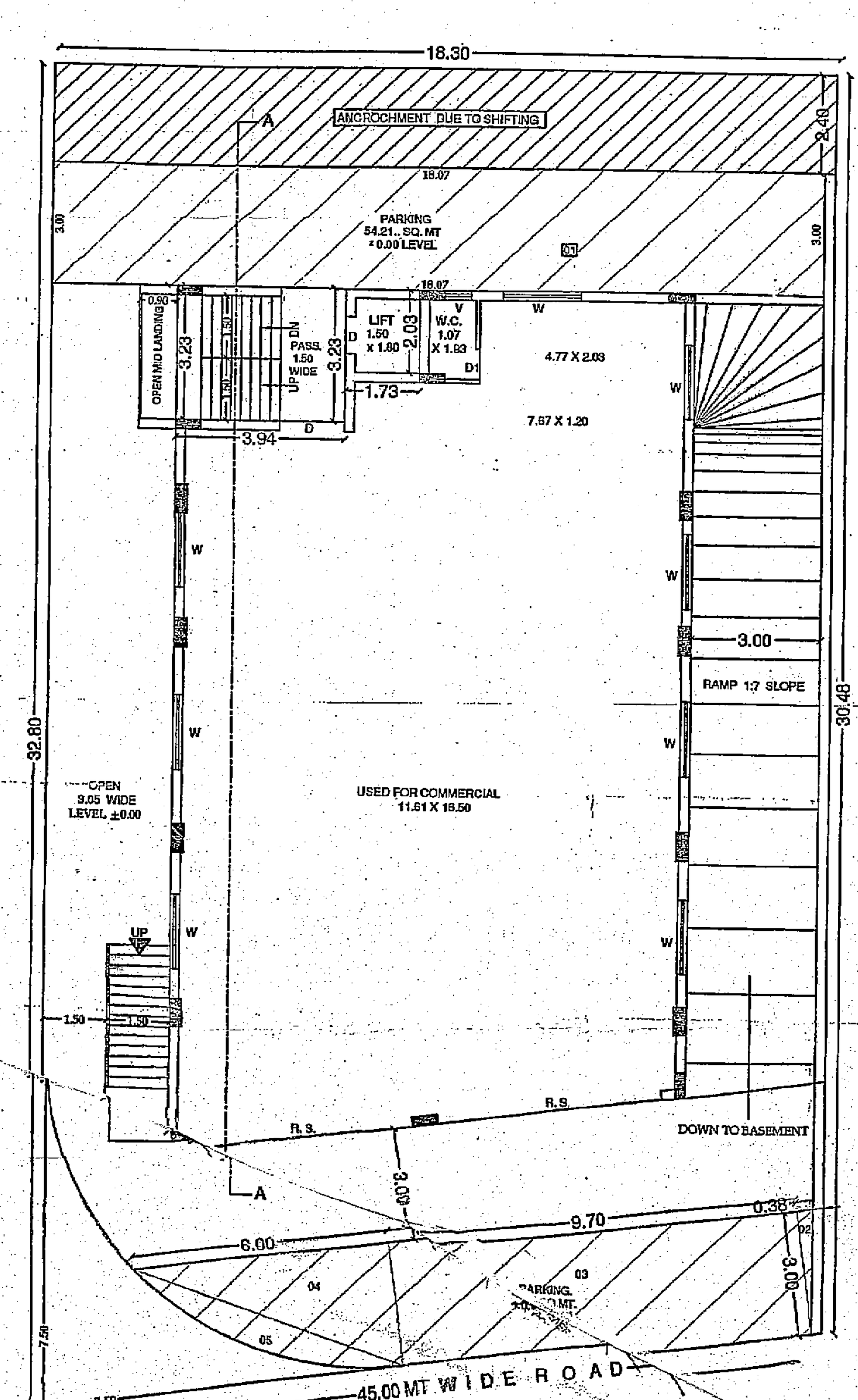


KEY PLAN
(SCALE- 1 : 2000)

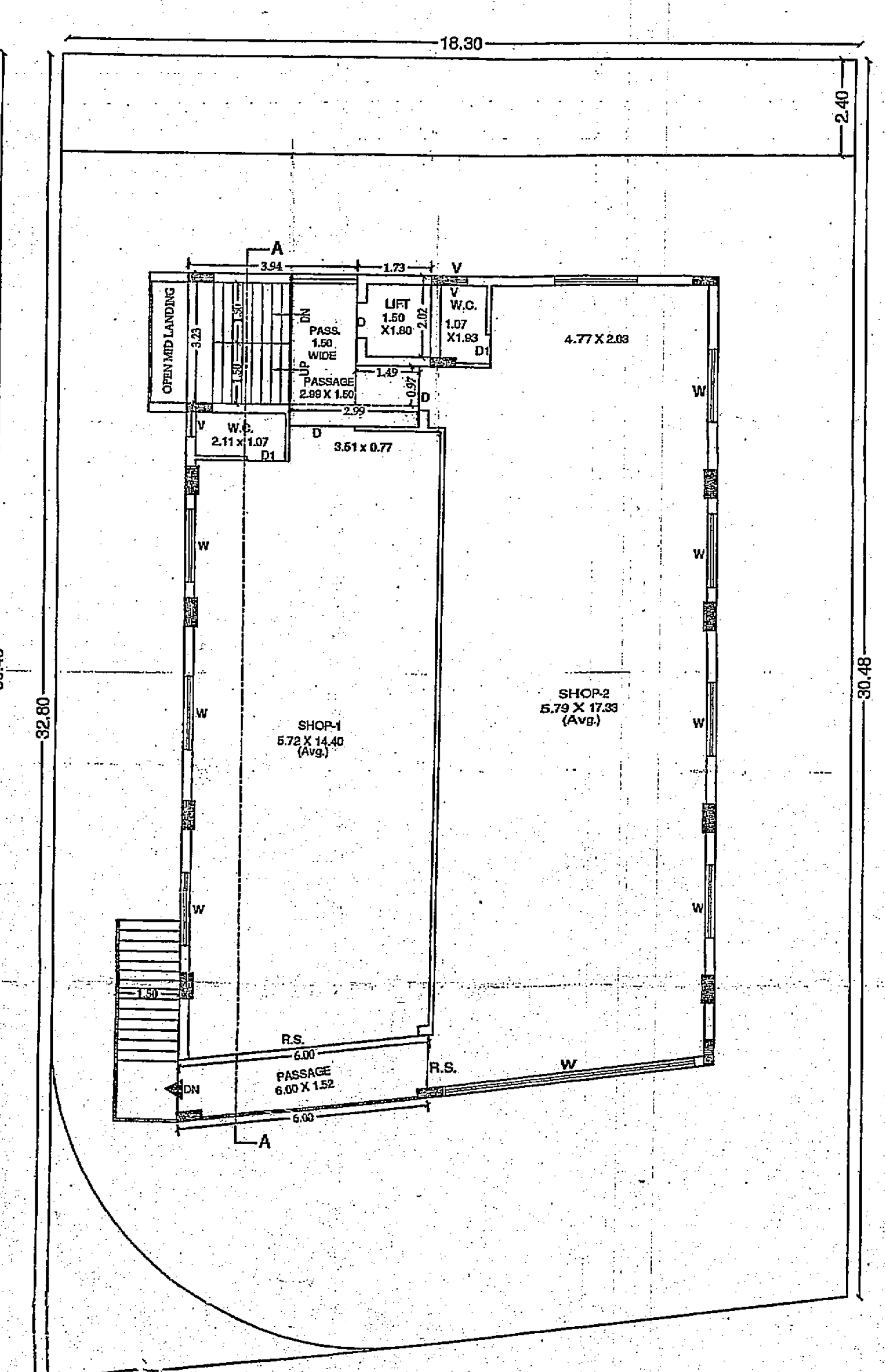
T.P.S NO:-1 (RAIYA)
O.P NO- 39/P
F.P NO- 823



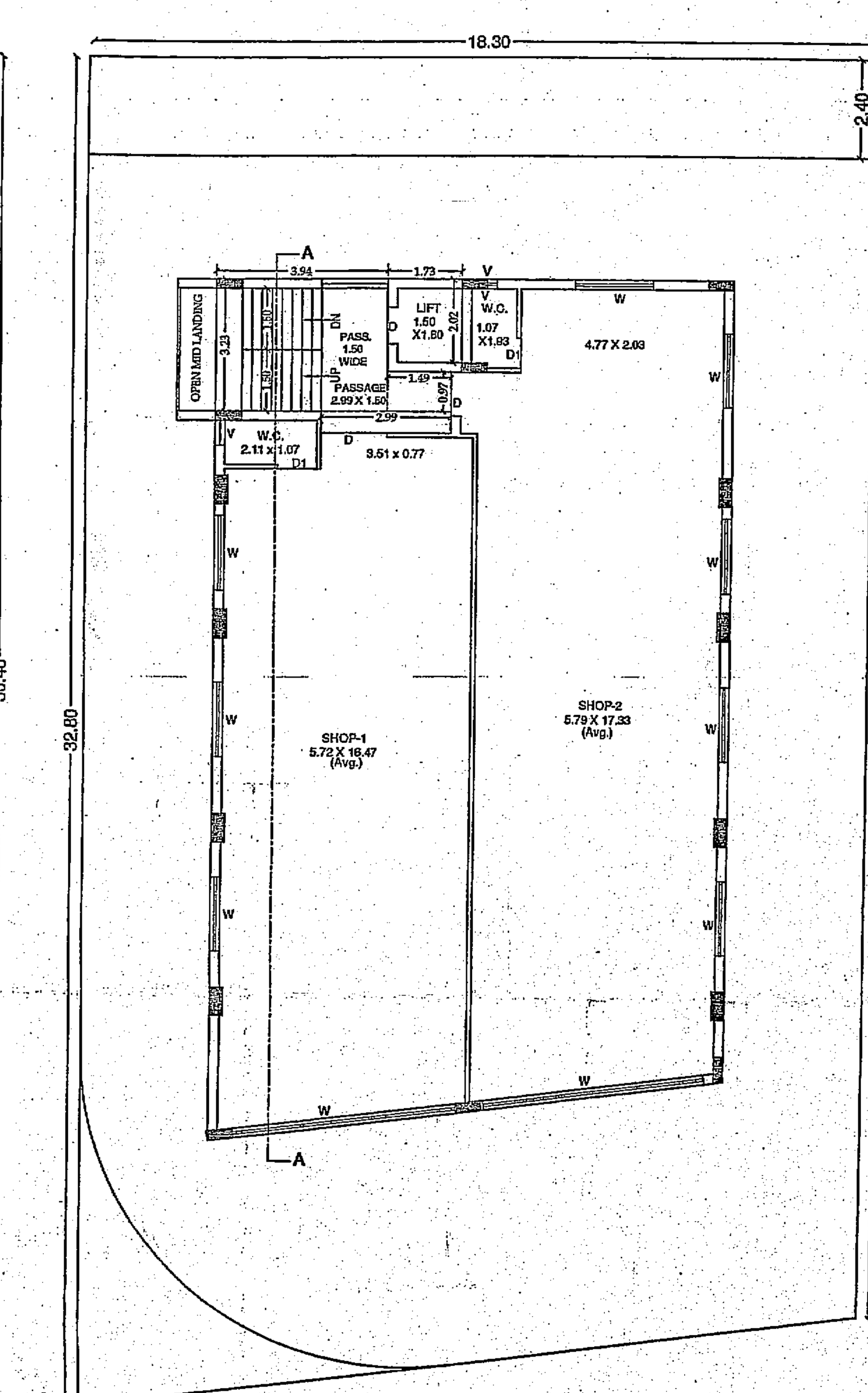
PROP. CELLAR PLAN
(SCALE- 1 : 100)



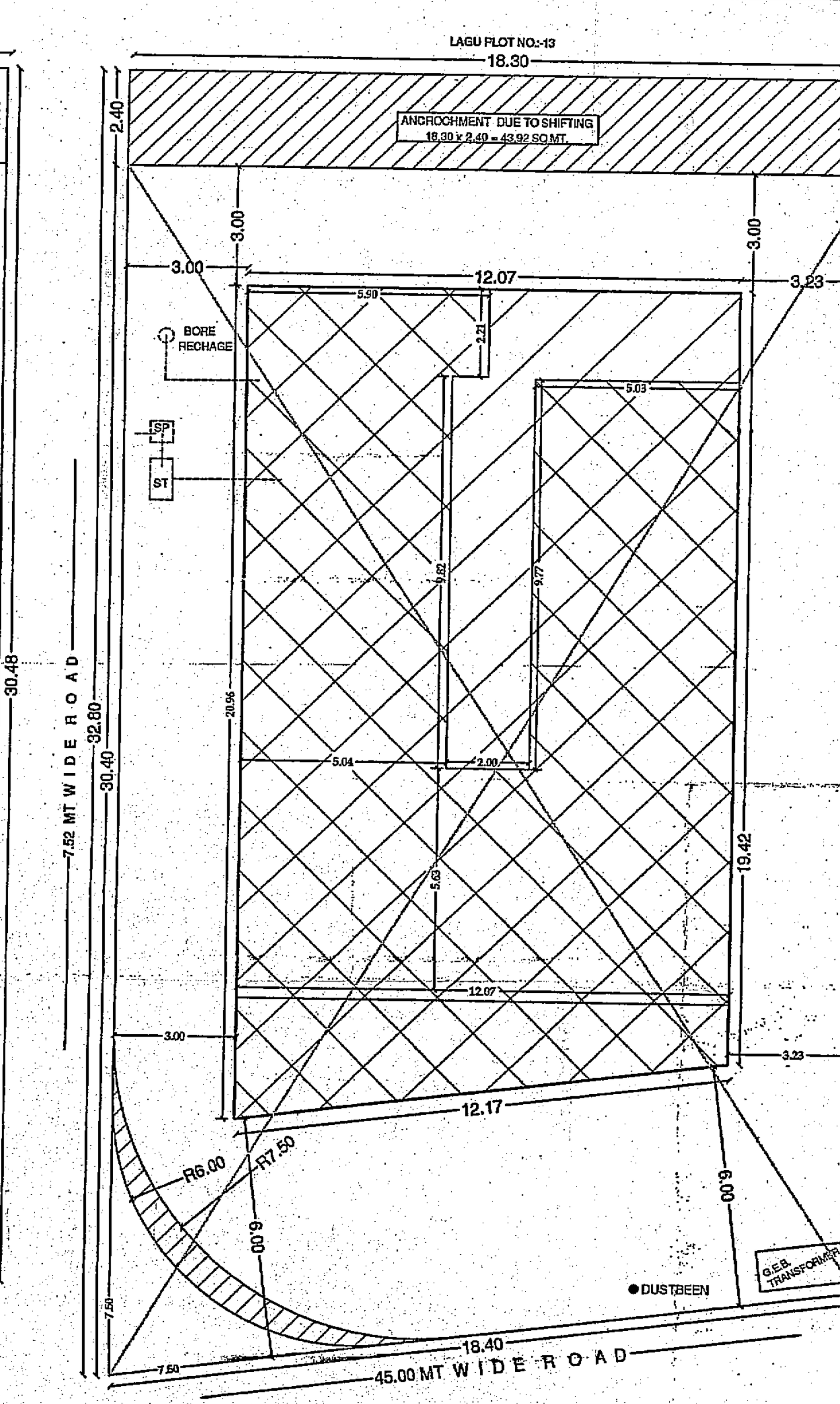
PROP. GROUND FLOOR PLAN
(SCALE- 1 : 100)



PROP. FIRST FLOOR PLAN
(SCALE- 1 : 100)



PROP. SECOUND FLOOR PLAN
(SCALE- 1 : 100)



SITE PLAN
(SCALE- 1:100)

NAME OF WORK:

PROP. REVI. COMMERCIAL BULDING PLAN FOR
SHRI.:- BATUKLAL DAMJIBHAI PATEL
SHRI.:- AMRUTLAL DAMJIBHAI PATEL
SHRI.:- PURVESH GIRISHBHAI PATEL
TYPE OF CONT.:-FRAME STRUCTURE
USE OF BUILDING:- COMMERCIAL
LOCATION:-150 FT RING ROAD
VILLAGE:-RAIYA (RAJKOT)
REV.SR.NO.:- 84-85-88
T.P.S.NO-1(RAIYA)

WARD NO.:- 9
PLOT NO.:- 14
F.P. NO.:- 823
O.P. NO.:- 39/P

AREA TABLE:

TOTAL PLOT AREA :- 671.00....Sq. Mt.
ANCROCHMENT AREA :- 043.92....Sq. Mt.
AREA UNDER CURVETURE:- 004.08....Sq. Mt.
(6.10 TO 7.50 DIFFRANCE)
NET PLOT AREA :- 623.00....Sq. Mt.

FLOOR	MAXI.PER. BUILT-UP AREA	PROP. BUILT-UP AREA	DUCT IN F.S.I.	LESS IN F.S.I.	F.S.I. BUILT-UP
CELLER	256.95 (45%)	243.69	—	243.69	—
G.F.	256.95 (45%)	243.69	—	16.24	227.45
F.F.	256.95 (45%)	243.69	—	17.68	226.01
S.F.	256.95 (45%)	243.69	—	17.68	226.01
T.F.	256.95 (45%)	243.69	—	17.68	226.01
FO.F.	256.95 (45%)	179.62	—	15.04	164.58
STAIR&LIFT ROOM	—	20.41	—	20.41	—
TOTAL	—	1418.48	—	348.42	1070.06

F.S.I. USED= $\frac{1070.06}{571.00}$ = 1.8744 < 1.875

PAID F.S.I. AREA :- ....Sq. Mt.
DISMENTAIL AREA :- 50.00 ...Sq. Mt.
REQUIRED PARKING FOR COMM.= 1070.06 X 30% = 321.02 ...Sq. Mt.
TOTAL PROVIDED PARKING = 321.55...Sq. Mt.

SCHEDULE OF OPENINGS:

R.S. = 2.37 X 2.00
M.D. = 1.07 X 2.00
DW = 1.75 X 2.00
D = 0.90 X 2.00
D1 = 0.75 X 2.00
W = 1.82 X 1.20
W1 = 1.37 X 1.20
W2 = 0.91 X 0.90
V = 1.82 X 0.60

LEGEND:

PLOT BOUNDRY
PROPOSED WORK
DRAINAGE WORK

STAIR DETAIL:

COMMERCIAL
WIDTH = 1.50
TRADE = 0.25
RISER = 0.18

OWNER:

X ______
SHRI BATUKLAL DAMJIBHAI PATEL

X ______
SHRI AMRUTLAL DAMJIBHAI PATEL

X P.P. Patel
SHRI PURVESH GIRISHBHAI PATEL

ENGINEER:

Er. Chandresh Mandaviya
(Consulting Civil Engineer)
F-4,Kiran Complex, Mavdi Main Road, Rajkot.
RMC L. NO. E-276,
Mobile:- 98251 09138

STRUCTURE ENGINEER:

BIPIN ADHIYA
Structural Engineer
101-Royal Corner,
RAJKOT.
R.M.C.L. No. 77, RUDA L. No. 61

AUTHORITY:

...undaries of Plot shown on this Plan are subject to change and alteration by the Town Planning Officer T.P. Scheme, Rajkot.

OWNER'S COPY
APPROVED

Asst. Town Planner
Rajkot Municipal Corporation