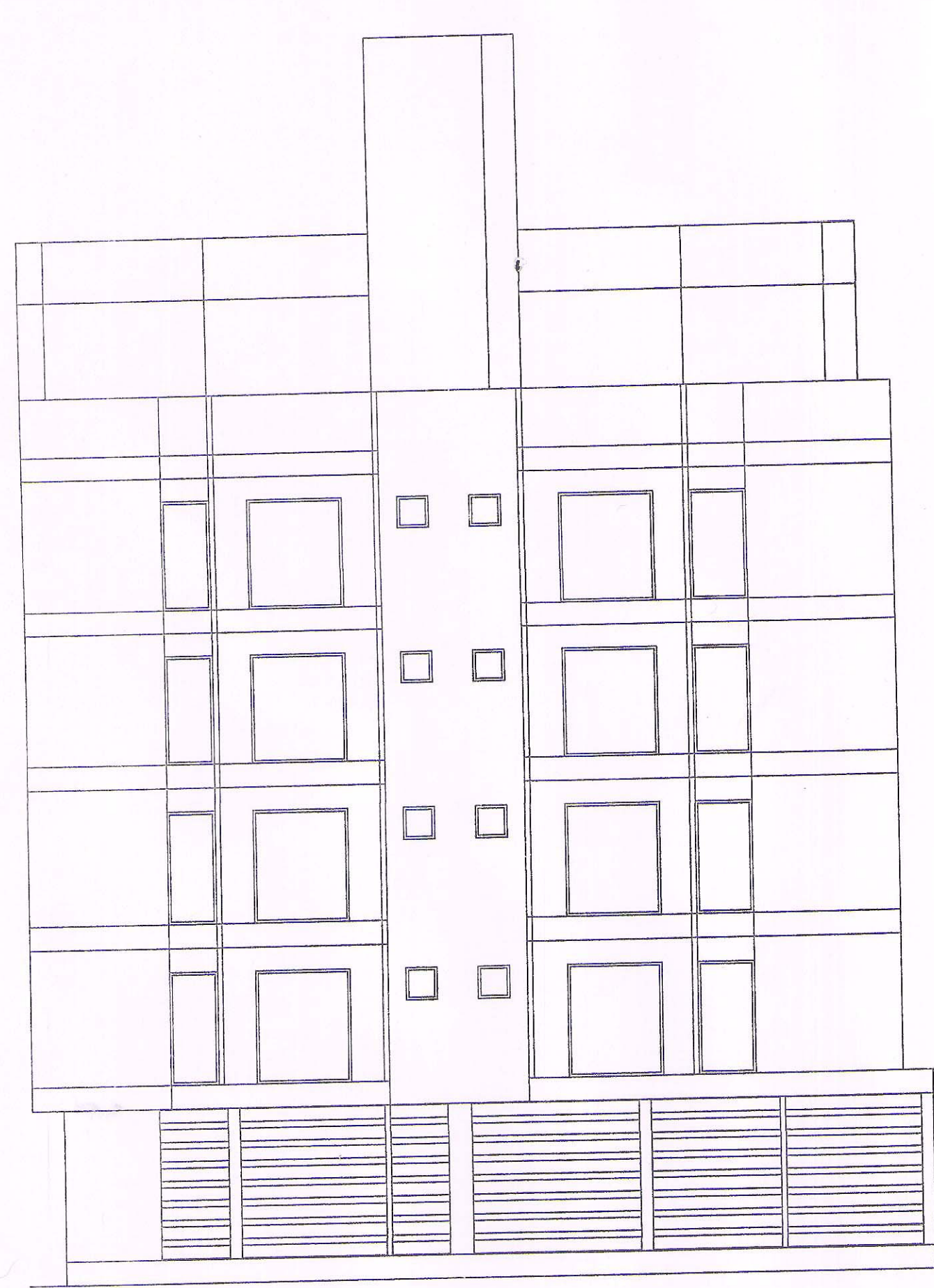
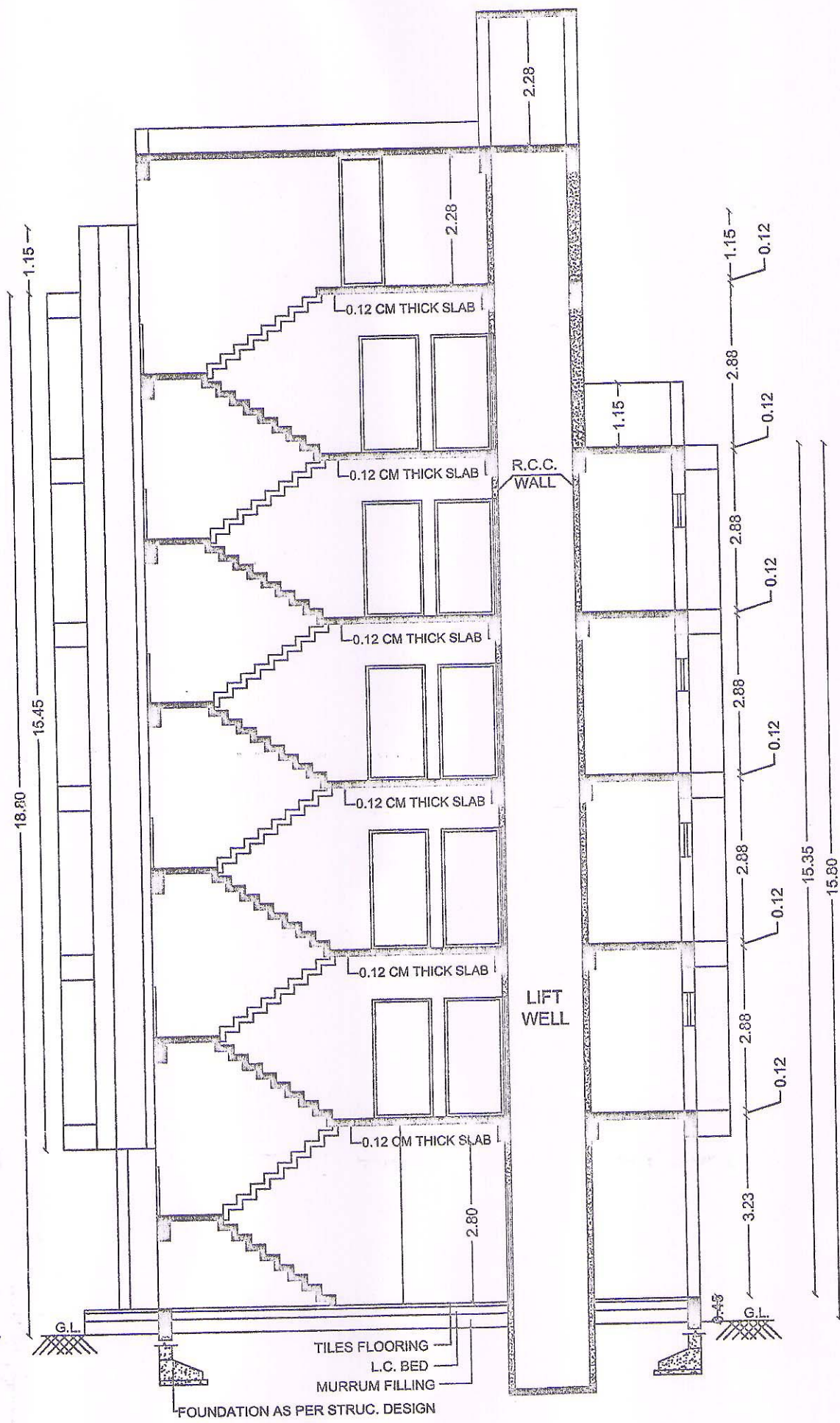
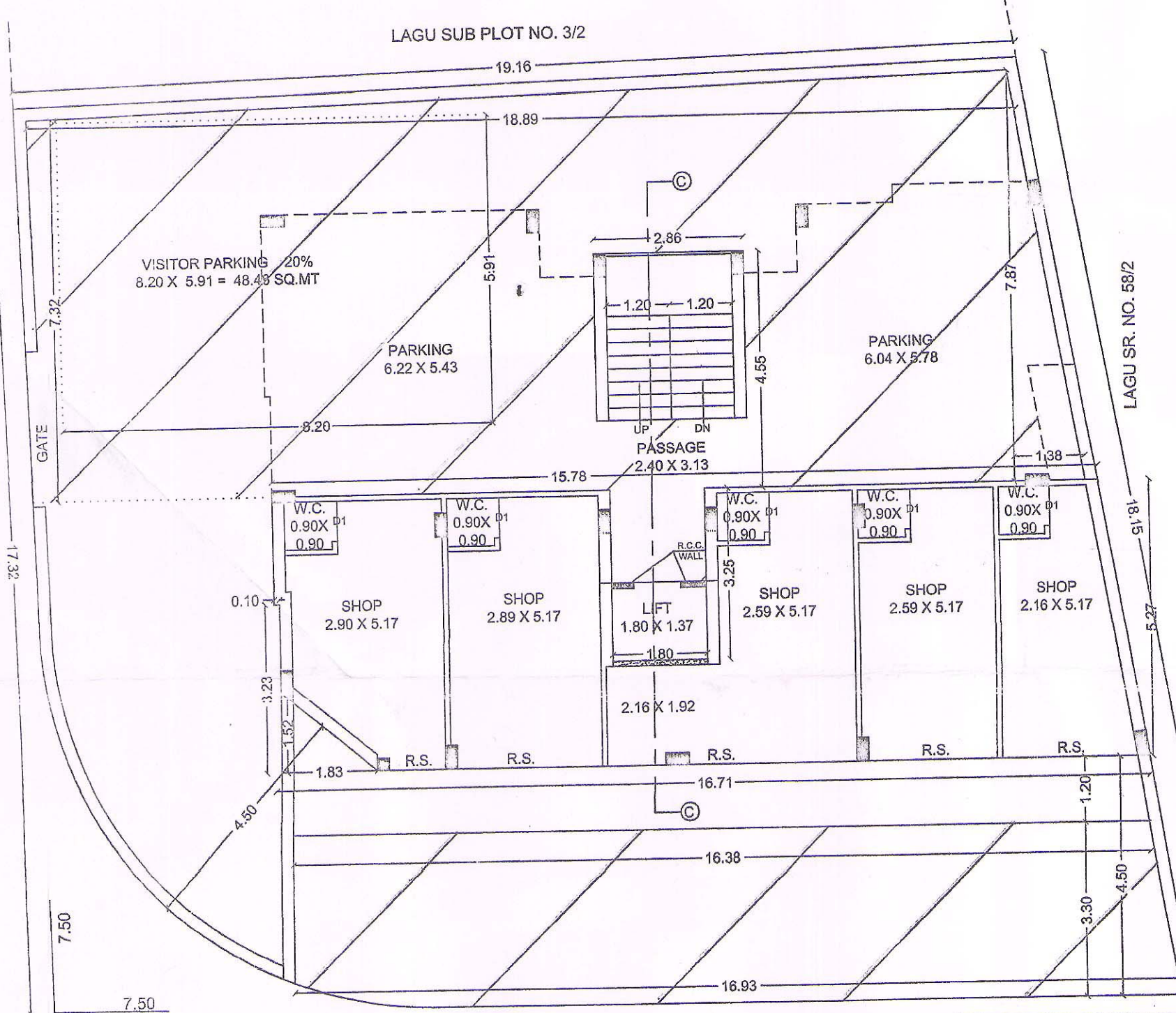




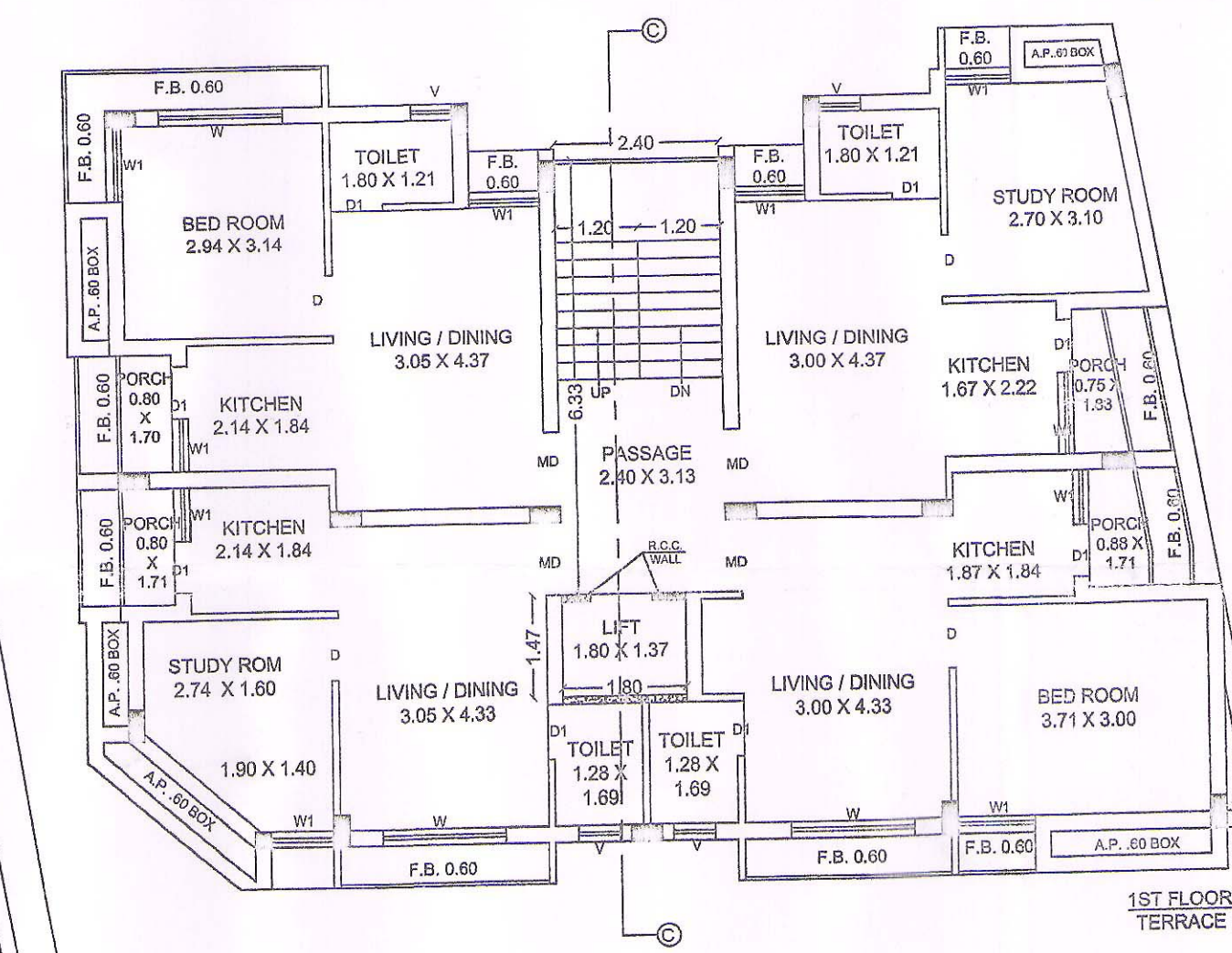
ELEVATION



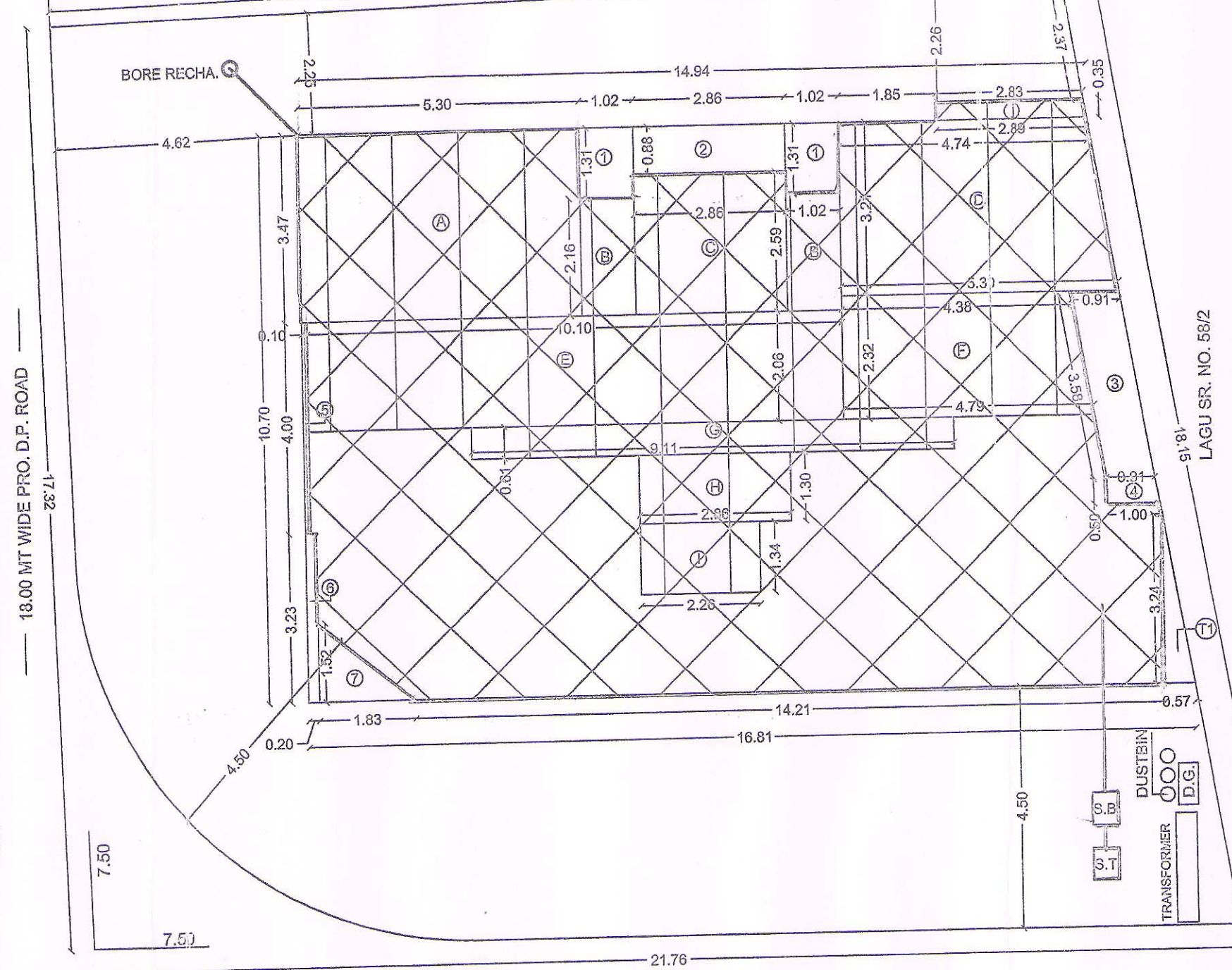
SECTION-C-C'



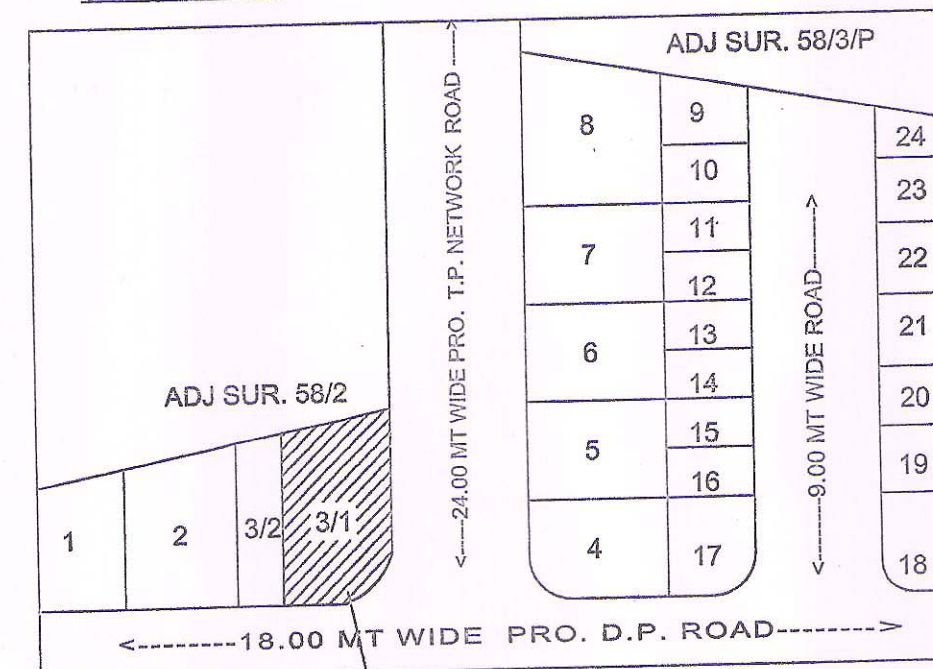
GROUND FLOOR
(SCALE 1:100)



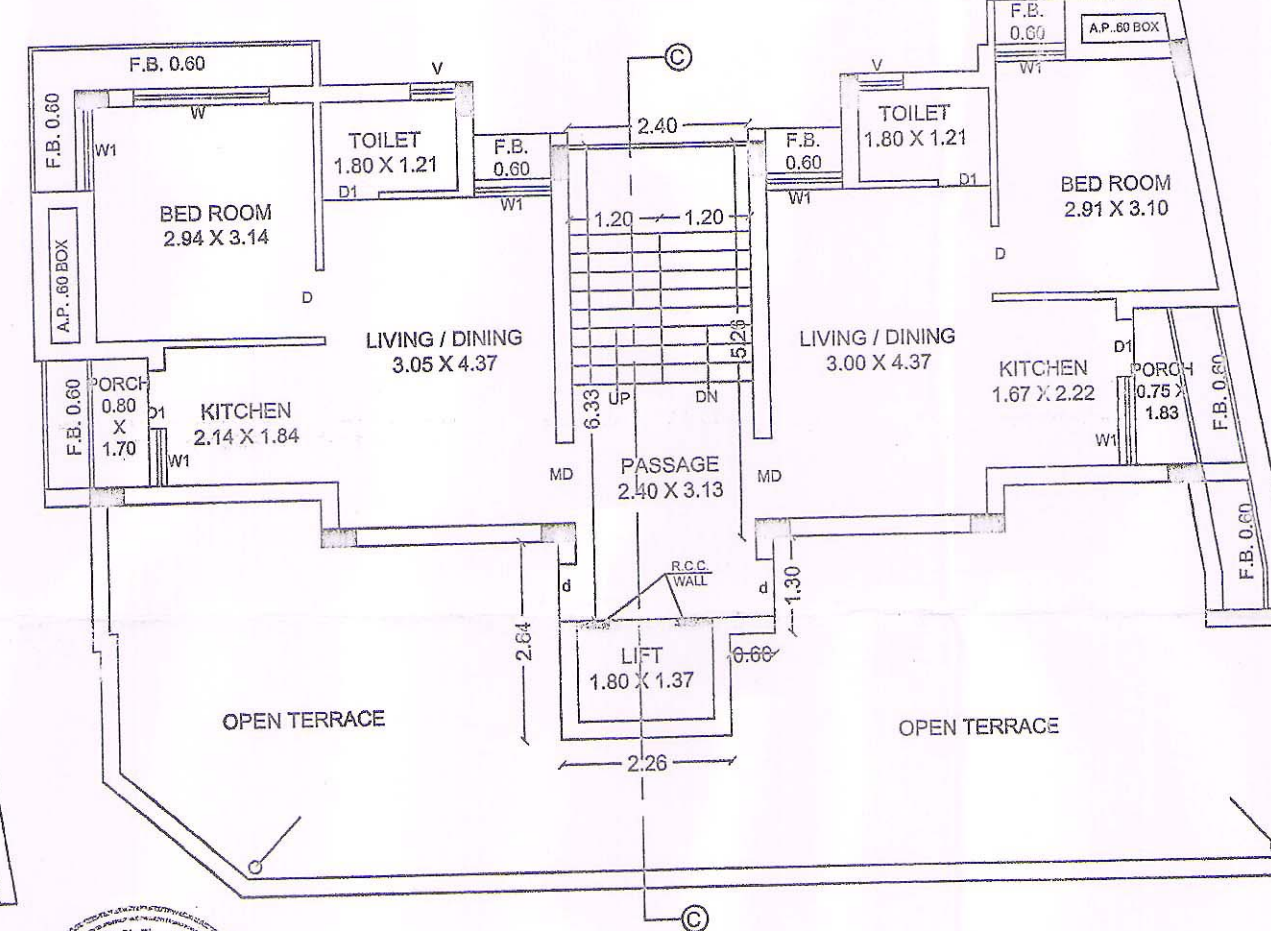
1ST TO 4TH FLOOR PLAN
(SCALE 1:100)



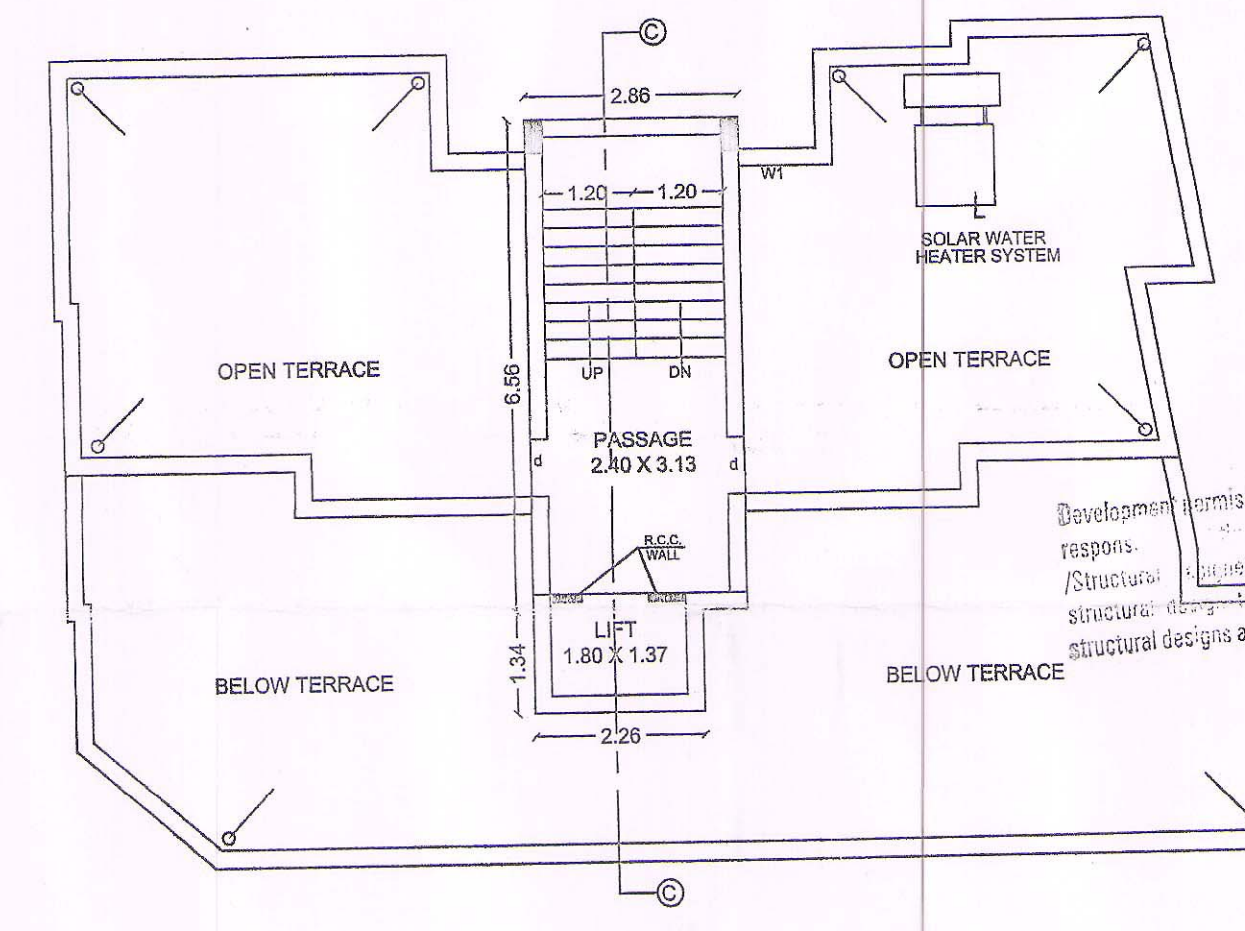
SITE PLAN
(SCALE 1:100)



KEY PLAN
(N.T.S.)



5TH FLOOR PLAN
(SCALE 1:100)



TERRACE PLAN
(SCALE 1:100)

G.F. B.U.P AREA
AS PER. B.U.P AREA = 159.49 Sqm
14.94 + 16.81 x 10.70 / 2 = 169.86
2.83 + 2.89 x 0.35 / 2 = 1.00
total = 170.86 sq.mt
diduct.
1) 2 x 1.02 x 1.31 = 2.67
2) 1 x 2.86 x 0.88 = 2.52
3) 1 x 0.91 x 3.58 = 3.26
4) 1 x 0.91 + 1.00 x 0.50 / 2 = 0.48
5) 1 x 4.00 x 0.10 = 0.40
6) 1 x 0.20 x 3.23 = 0.65
7) 1 x 1.83 x 1.52 / 2 = 1.39
total = 11.37 sq.mt
170.86 - 11.37 = 159.49 sq.mt

1st TO 4th F. B.U.P AREA
AS PER. B.U.P AREA = 158.57 Sqm
G.F. B.U.P AREA - 159.49 SQ.MT
T1) 1 x 0.57 x 3.24 = 0.92
159.49 - 0.92 = 158.57 sq.mt

5TH FLOOR B.U.P AREA
AS PER. B.U.P AREA = 91.08 Sqm
A) 1 x 5.30 x 3.47 = 18.39
B) 2 x 1.02 x 2.16 = 4.41
C) 1 x 2.55 x 2.59 = 7.41
D) 1 x 4.74 + 5.30 x 3.21 / 2 = 16.11
E) 1 x 10.10 x 2.06 = 20.81
F) 1 x 4.38 + 4.79 x 2.32 / 2 = 10.64
G) 1 x 0.61 x 9.11 = 5.55
H) 1 x 2.86 x 1.30 = 3.72
I) 1 x 2.26 x 1.34 = 3.03
J) 1 x 2.83 + 2.89 x 0.35 / 2 = 1.00
total = 91.08 sq.mt

STAIR, ROOM AREA
1) 1 x 2.86 x 6.56 = 18.76
2) 1 x 1.34 x 2.26 = 3.03
21.79 sq.mt

G.F. F.S.I. B.U.P AREA
AS PER. B.U.P AREA = 78.05 Sqm
16.78 + 16.71 x 5.27 / 2 = 85.61
diduct.
1.80 x 3.25 = 5.85
1.83 x 1.52 / 2 = 1.39
3.23 x 0.10 = 0.32
total = 7.56 sq.mt
85.61 - 7.56 = 78.05 sq.mt

1st TO 4th STAIR, PASSAGE & LIFT AREA
1) 1 x 1.80 x 1.47 = 2.65
2) 1 x 2.40 x 6.33 = 15.19
17.84 sq.mt

5TH STAIR, PASSAGE & LIFT AREA
1) 1 x 2.40 x 6.33 = 15.19
2) 1 x 2.26 x 2.64 = 5.97
3) 1 x 0.60 x 1.30 = 0.78
21.94 sq.mt

PARKING CALCULATION
REQUIREMENT PARKING AREA
COMME. PARKING AREA
78.05 X 0.50 = 39.02 SQ.MT
RESIDENTIAL PARKING AREA
710.11 - 78.05 = 632.06
632.06 X 0.20 = 126.41 SQ.MT
39.02 + 126.41 = 165.43 SQ.MT

PROVIDE PARKING AREA
1) 1 x 7.32 + 7.87 X 18.89 / 2 = 143.47
2) 1 x 16.38 + 16.93 X 3.30 / 2 = 54.96
total = 198.43 sq.mt
diduct. 2.86 x 4.55 = 13.01
198.43 - 13.01 = 185.42 sq.mt

PROP. LOW RISE RESI + COMME.BLDG.PLAN FOR				
OWNERS	SMT. CHAMPABEN DHIRAJBHAI THUMAR SMT. BHARTIBEN SHAILESHBHAI KAYADA SMT. CHAMPABEN PRABINBHAI THUMAR			
NAME				
TYPE OF PLAN	FRAME STRUCTURE			
USED	RESIDENTIAL + COMMERCIAL + MERCANTILE-1			
LOCATION	DEVIKA PARK, KANGASHIYALI, RAJKOT			
PLOT NO.	3	REV. SR. NO.	593 P1	
VILLAGE	KANGASHIYALI	DIST.	RAJKOT	
SUB. PLOT NO.	3/1	TALUKA	LODHKA	

AREA TABLE				
TOTAL PLOT AREA = 348.48 Sqm				
FLOOR	USED B.A.	OPEN	LESS IN F.S.I.	TOTAL F.S.I.
G. F.	159.49	188.99	81.44	78.05
F. F.	158.57	189.91	17.84	140.73
S. F.	158.57	189.91	17.84	140.73
T. F.	158.57	189.91	17.84	140.73
FO. F.	158.57	189.91	17.84	140.73
FI. F.	91.08	257.40	21.94	69.14
STAI. ROOM	21.79	326.69	21.79	
TOTAL	906.79		196.53	710.11

F. S. I. USED = $\frac{710.11 \text{ Sqm}}{348.48 \text{ Sqm}} = 2.04 < 2.70$

#) AS PER F.S.I. 1.80 - 348.48 X 1.80 = 627.26 sq.mt
#) MORE THAN 1.80 F.S.I. = $\frac{710.11 - 627.26}{1.80} = 82.85 \text{ SQ.MT}$

SCHEDULE :-	LEGEND :-
MAIN DOOR= MD = 1.07 x 2.13 DOOR= D1 = 0.90 x 2.13 " D2 = 0.75 x 2.13 WINDOW = W = 1.80 x 1.52 WINDOW = W1 = 1.20 x 1.22 WINDOW = W2 = 1.00 x 1.22 VENT. = V1 = 0.45 x 0.60	PLOT BOUNDARY PROP. WORK DRAINAGE LINE PARKING LINE STAIR :- WIDTH = 1.20 TRADE = 0.25 RISER = 0.18

OWNER
X *[Signature]*
X *[Signature]*
X *[Signature]*
CONSULTING ENG **STRU. ENGINEER**

[Signature]
ASHVIN LODHIYA
Structural Engineer
Sparkle Complex, 2nd Floor,
RMC L. No. 44, RUDA L. No. 39
RAJKOT. Ph: 2448051

AUTHORITY

Development permission is granted to condition that it shall be the responsibility of the applicant and his Architect/Engineer/Surveyor to ensure that the structure is safe and sound and that the structural designs are approved by the authority.
APPROVED as amended in and subject to conditions mentioned in this office letter No. Ruda / Tech / Devl. / 446
Dated 20/11/2024

[Signature]
JUNIOR TOWN PLANNER
RAJKOT URBAN DEVELOPMENT AUTHORITY
RAJKOT