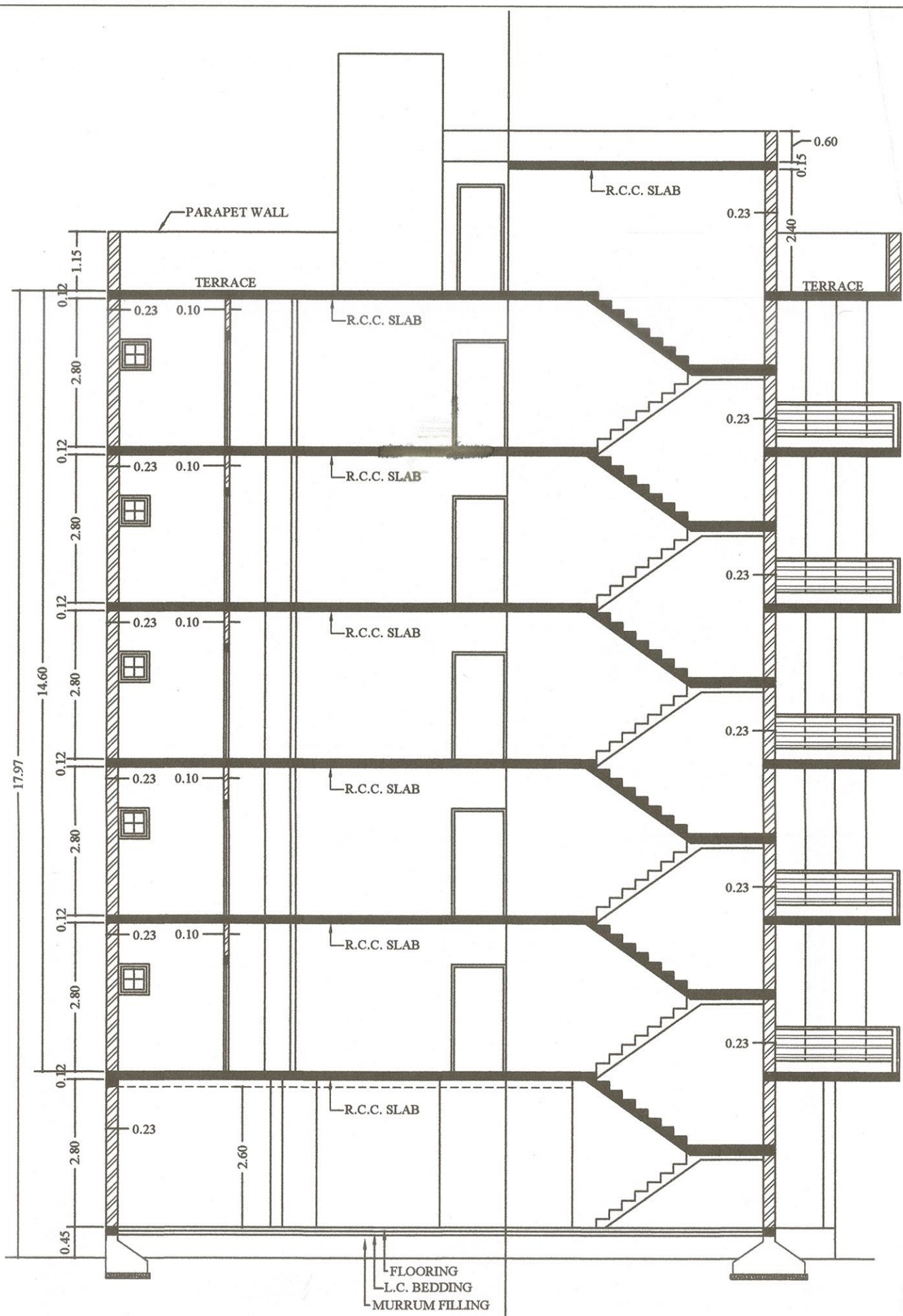
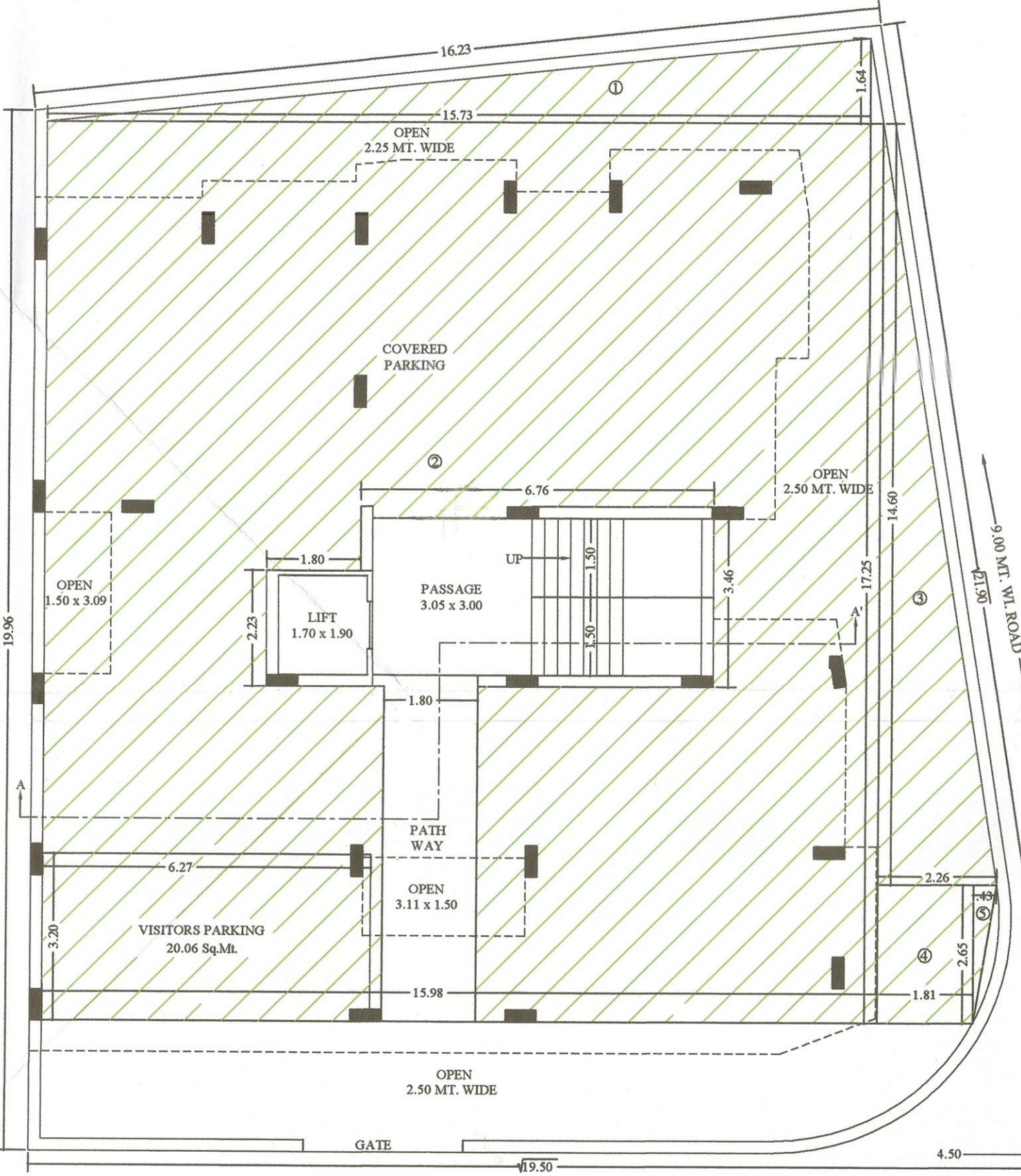




ELEVATION



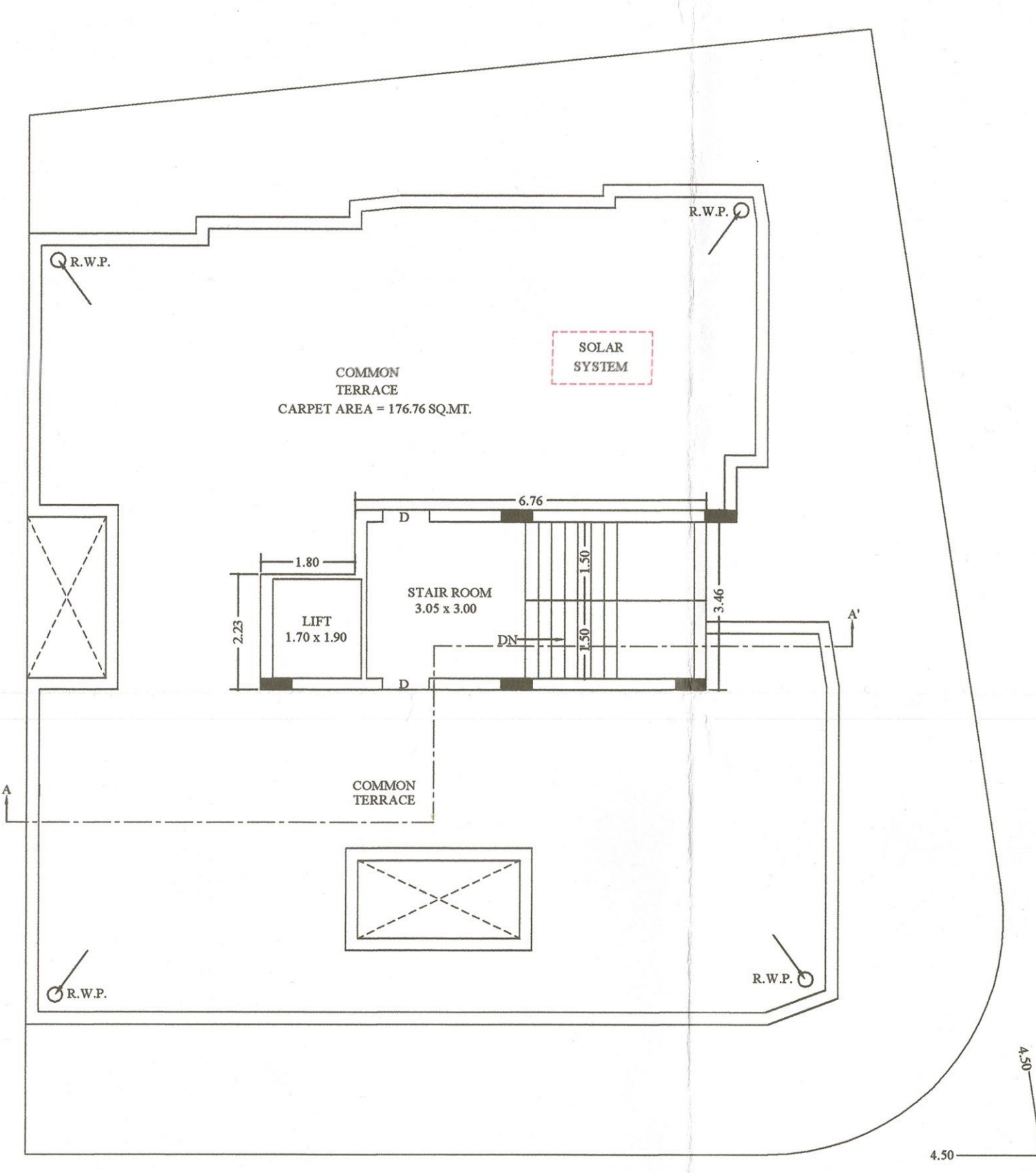
SECTION-AA'



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



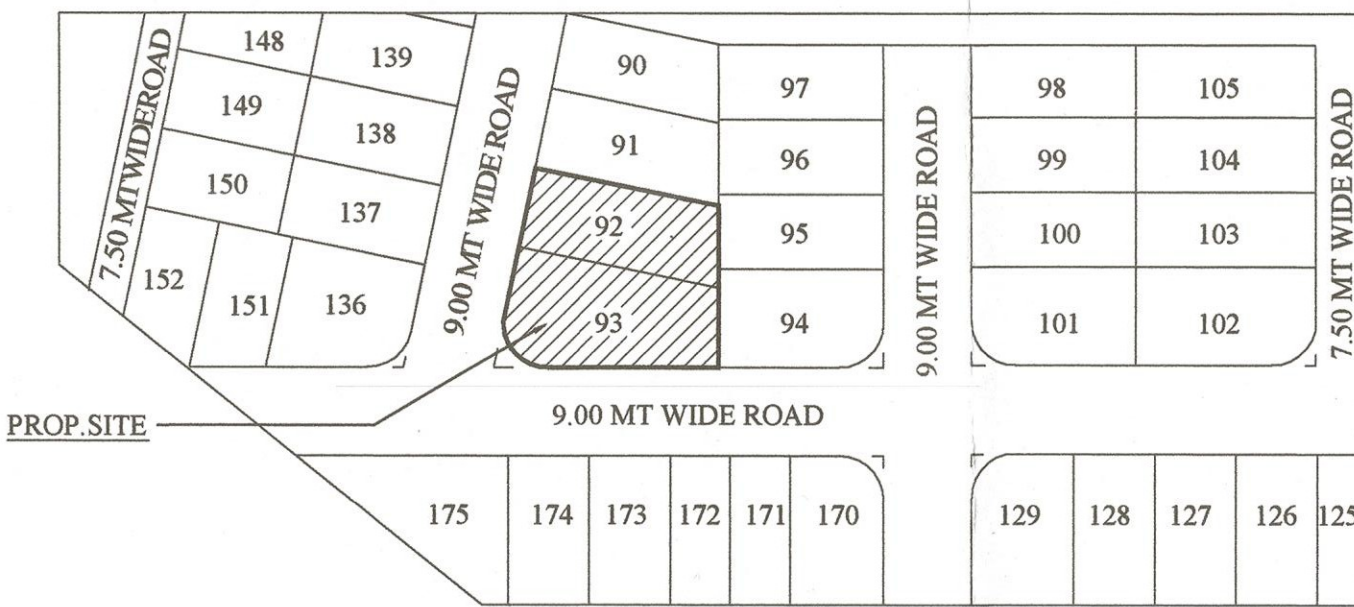
PROP. TYPICAL 1ST TO 5TH FLOOR PLAN
(SCALE: 1:100)



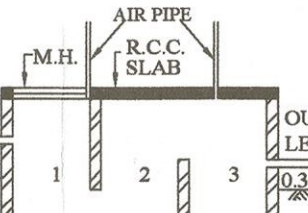
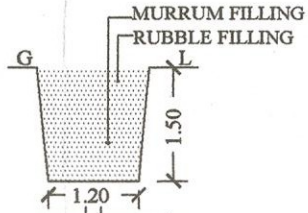
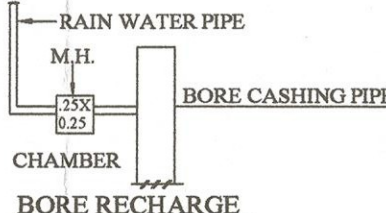
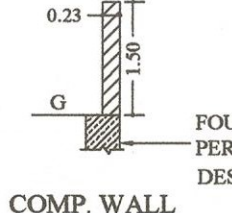
TERRACE FLOOR PLAN
(SCALE: 1:100)

CALCULATION SHEET	
TOTAL PLOT AREA= 367.91 Sq.Mt.	
PER F.S.I.= 367.91 x 2.70 = 993.36 Sq.Mt.	
PROP. BUILT UP ON G.F.=	
(1)=2.94x0.32	= 0.94 Sq.Mt.
(2)=0.63x0.73x2x0.97	= 0.66 Sq.Mt.
(3)=3.89x0.73	= 2.84 Sq.Mt.
(4)=2.03x0.94	= 1.91 Sq.Mt.
(5)=1.05+1.17x0.75	= 0.83 Sq.Mt.
(6)=1.17x4.66	= 5.45 Sq.Mt.
(7)=0.57x1.06	= 0.60 Sq.Mt.
(8)=13.03x15.20	= 198.06 Sq.Mt.
(9)=2.35+2.55x2x1.28	= 3.14 Sq.Mt.
(10)=1.22x6.48	= 7.90 Sq.Mt.
(11)=6.48+5.97x2x1.33	= 8.28 Sq.Mt.
230.61 Sq.Mt.	
LESS OPEN AT GROUND FLOOR=	
(2)=1.50x3.09	= 4.63 Sq.Mt.
(3)=3.11x1.50	= 4.66 Sq.Mt.
9.29 Sq.Mt.	
NET BUILT UP ON G.F. TO FIF.F. = 230.61 - 9.29 = 221.32 Sq.Mt.	
PROP. BUILT UP ON STAIR ROOM & LIFT ROOM=	
(1)=6.76x3.46	= 23.39 Sq.Mt.
(2)=1.80x2.23	= 4.01 Sq.Mt.
27.40 Sq.Mt.	
TOTAL BUILT UP = 221.32+221.32+221.32+221.32+221.32+27.40 = 1355.32 Sq.Mt.	
F.S.I. BUILT UP ON FIRST FLOOR =	
LESS =	
(1)=1.80x1.90	= 3.42 Sq.Mt.
(2)=6.30x3.00	= 18.90 Sq.Mt.
(3)=0.23x1.91	= 0.44 Sq.Mt.
22.76 Sq.Mt.	
F.S.I. BUILT UP ON FIRST FLOOR = 221.32 - 22.76 = 198.56 Sq.Mt.	
TOTAL F.S.I. BUILT UP = 198.56+198.56+198.56+198.56+198.56 = 992.80 Sq.Mt.	
TOTAL F.S.I. USED = 992.80 / 367.91 = 2.698 < 2.70	
PER F.S.I. = 367.91x1.80 = 662.24 Sq.Mt.	
F.S.I. USED = 992.80 Sq.Mt.	
Paid F.S.I. = 992.80 - 662.24 = 330.56 Sq.Mt.	
REQUIRED PARKING FOR RES. = 992.80 x 0.20 = 198.56 Sq.Mt.	
REQUIRED RES. VISITOR PARKING = 198.56 x 0.10 = 19.86 Sq.Mt.	
PROVIDED PARKING ON GROUND FLOOR =	
(1)=15.73x1.64/2	= 12.90 Sq.Mt.
(2)=15.98x17.25	= 275.65 Sq.Mt.
(3)=2.20x14.60/2	= 16.50 Sq.Mt.
(4)=1.81x2.65	= 4.80 Sq.Mt.
(5)=0.43x2.65/2	= 0.57 Sq.Mt.
310.42 Sq.Mt.	
LESS STAIR, LIFT, PATH WAY & COLUMN AREA=	
(1)=6.76x3.46	= 23.39 Sq.Mt.
(2)=1.80x2.23	= 4.01 Sq.Mt.
(3)=1.80x6.44	= 11.59 Sq.Mt.
(4)=Column Area =	2.07 Sq.Mt.
41.06 Sq.Mt.	
NET PROVIDED PARKING ON G.F. = 310.42 - 41.06 = 269.36 Sq.Mt.	
COVERED PARKING AREA = 180.36 Sq.Mt.	
OPEN PARKING AREA = 89.10 Sq.Mt.	

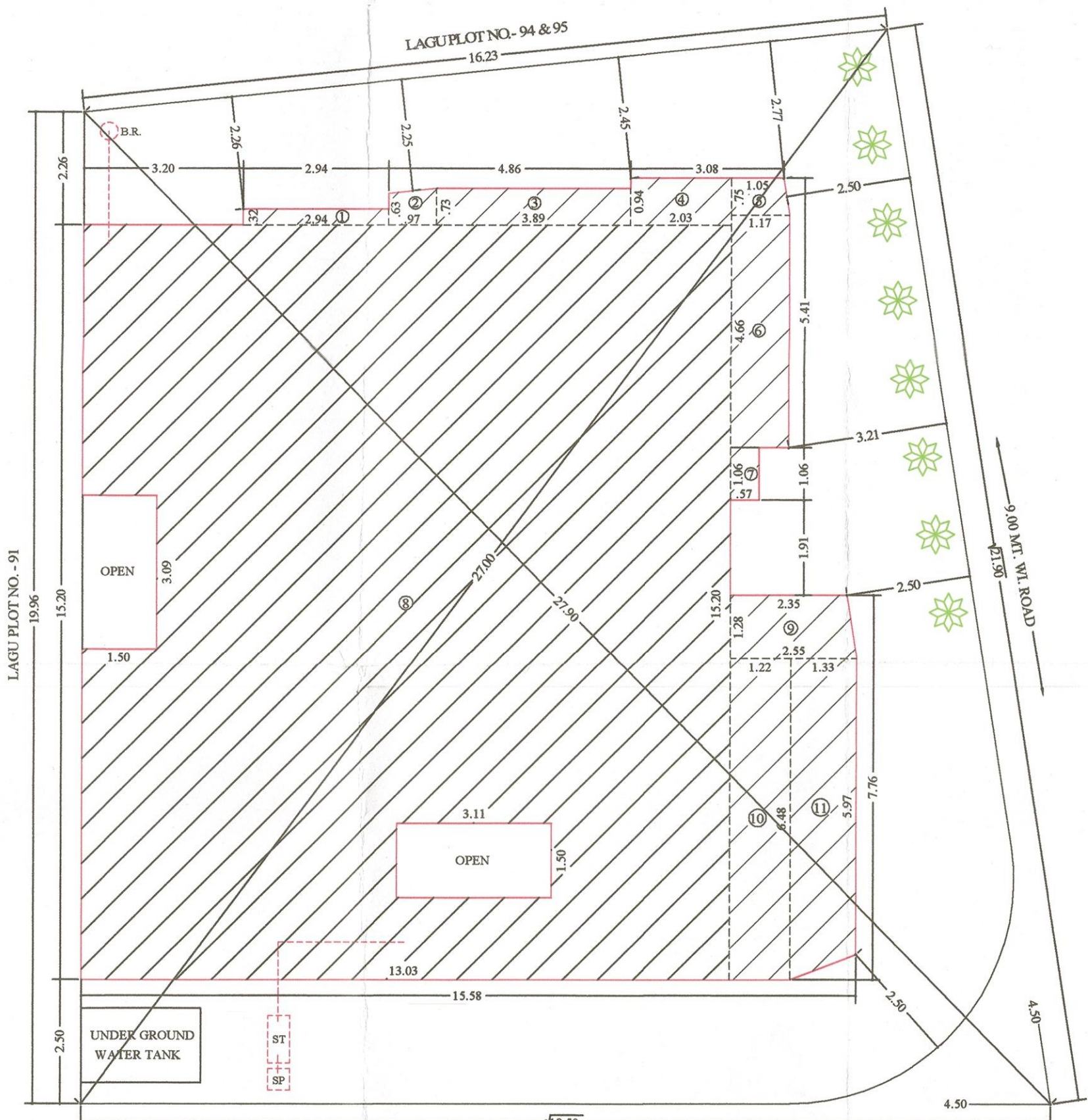
FLAT NO	CARPET	BUILT UP
101 TO 501	43.92 Sq.Mt.	51.42 Sq.Mt.
102 TO 502	42.65 Sq.Mt.	50.04 Sq.Mt.
103 TO 503	41.40 Sq.Mt.	47.75 Sq.Mt.
104 TO 504	42.56 Sq.Mt.	49.35 Sq.Mt.



KEY PLAN
(SCALE: N.T.S.)



SEPTIC TANK AS PER
BUIL. UNITS & NBC



SITE PLAN
(SCALE: 1:100)

STRUCTURE ENGINEER:

BIPIN ADHIYA
Structural Engineer
101-Royal Corner,
RAJKOT. Ph.: 98240 39743
R.M.C.L. No. 77, RUDA L. No. 61

NAME OF WORK: DWELLING-3
PROP. REVI. RES. BUILDING PLAN FOR
SHRIJI ASSOCIATES FIRM & PARTNERS
VIPULBHAI GORDHANBHAI KOTADIYA
DARSHITABEN VIPULBHAI KOTADIYA
JITENDRABHAI HARJIBHAI ZALAVADIYA
ILABEN JITENDRABHAI ZALAVADIYA
SANDIPBHAI HARESHBHAI VASANI
PUJABEN SANDIPBHAI VASANI
TYPE OF BUILDING: RESIDENCE
LOCATION: SHIVSAGAR PARK
VILLAGE: MADHAPAR
TALUKA/DIST.: RAJKOT
REV. SR.NO.: 12/P
PLOT NO.: 92493

AREA TABLE:				
TOTAL PLOT AREA = 367.91 Sq.Mt.				
FLOOR	PROP. BUILT UP AREA	DUCT IN F.S.I.	LESS IN F.S.I.	F.S.I. BUILT UP
G.F.	221.32	-----	221.32	-----
1st F.	221.32	-----	22.76	198.56
2nd F.	221.32	-----	22.76	198.56
3rd F.	221.32	-----	22.76	198.56
4th F.	221.32	-----	22.76	198.56
5th F.	221.32	-----	22.76	198.56
STAIR R.	27.40	-----	27.40	-----
TOTAL	1355.32	-----	362.52	992.80

F.S.I. USED = 992.80 / 367.91 = 2.698 < 2.70

PER F.S.I. = 367.91x1.80 = 662.24 Sq.Mt.

F.S.I. USED = 992.80 Sq.Mt.

Paid F.S.I. = 992.80 - 662.24 = 330.56 Sq.Mt.

SCHEDULE OF OPENINGS:	
MD	= 1.06 X 2.10
MD1	= 1.00 X 2.10
D	= 0.90 X 2.10
D1	= 0.76 X 2.10
W	= 1.51 X 1.87
W1	= 1.22 X 1.87
W2	= 1.15 X 1.87
W3	= 1.09 X 1.80
W4	= 0.83 X 1.80
W5	= 1.50 X 1.20
W6	= 1.44 X 1.20
W7	= 0.90 X 1.20
W8	= 1.06 X 1.00
W9	= 0.93 X 1.00
W10	= 0.90 X 1.00
W11	= 0.87 X 1.00
V	= 0.60 X 0.60

LEGEND:	
---	PLOT BOUNDARY
---	PROPOSED WORK
---	DRAINAGE WORK

STAIR DETAIL:	
RESIDENCE	WIDTH = 1.50
TRADE	= 0.25
RISER	= 0.17

OWNER: SHRIJI ASSOCIATES
VIPULBHAI GORDHANBHAI KOTADIYA
DARSHITABEN VIPULBHAI KOTADIYA
JITENDRABHAI HARJIBHAI ZALAVADIYA
ILABEN JITENDRABHAI ZALAVADIYA
SANDIPBHAI HARESHBHAI VASANI
PUJABEN SANDIPBHAI VASANI

ENGINEER: No. 98242 12951
SANJAY RATHOD
Alekhya Architectural Designer
R.M.C. L. No. E-111
RUDA L. No. E-123
403, 404, AKSHAR CHAMBERS,
RAJPUTPURA MAIN ROAD,
NEAR G.T. GIRISH HIGH SCHOOL,
RAJKOT-360 001.

AUTHORITY:

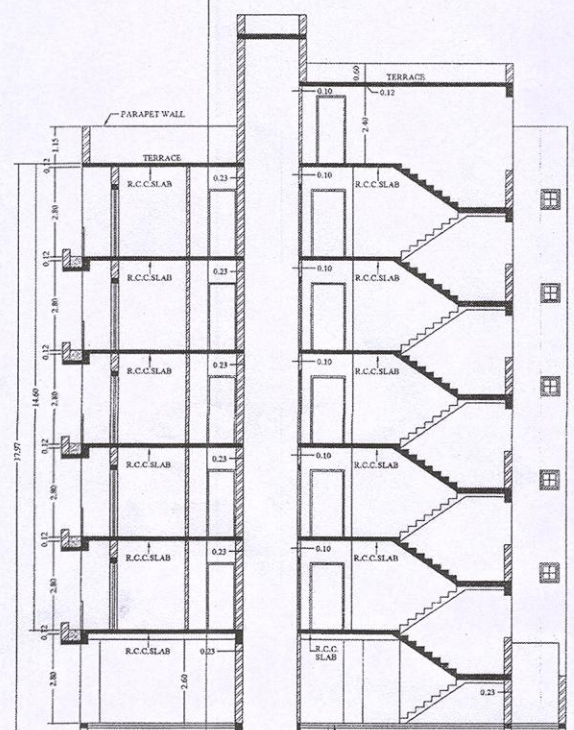
Development permission is granted to the applicant & his heirs, assigns & assigns in perpetuity for the purpose of the design, construction & as such structural designs are not verified.

APPROVED as amended in and subject to conditions mentioned in this office letter No. Ruda / Tech / Dev / 14661 / 18 / 2019
Dated: 22/5/20

JUNIOR TOWN PLANNER
RAJKOT URBAN DEVELOPMENT AUTHORITY
RAJKOT

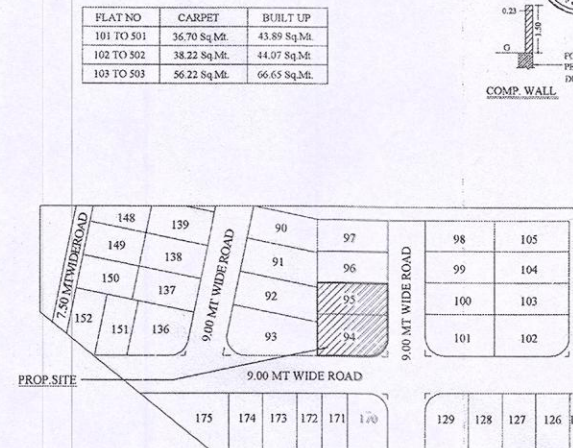


ELEVATION

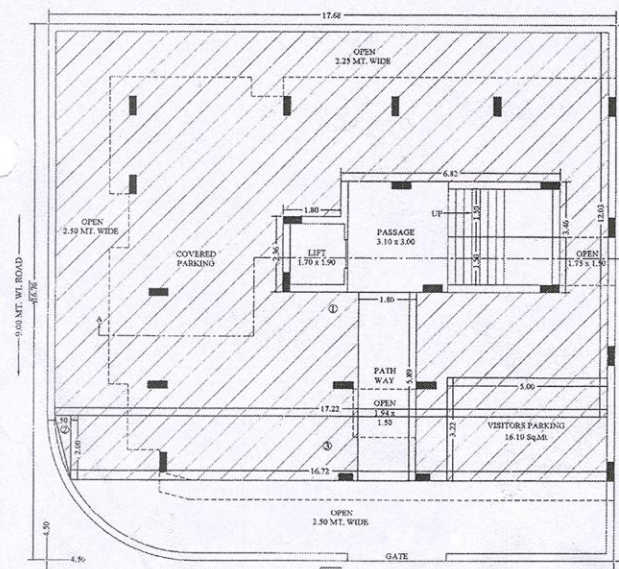


SECTION-AA'

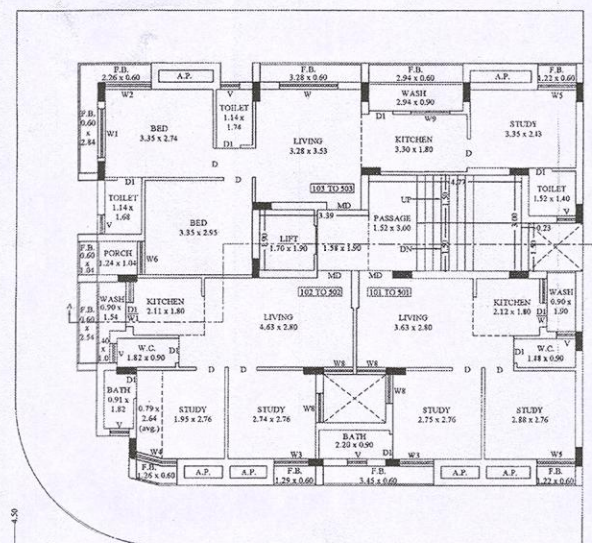
CALCULATION SHEET	
TOTAL PLOT AREA = 291.96 Sq.Mt.	
PER F.S.I. = 291.96 x 2.70 = 788.29 Sq.Mt.	
PROP BUILT UP ON G.F. =	
(1) 15.18x11.07 = 168.04 Sq.Mt.	168.04 Sq.Mt.
(2) 0.68x0.94x2x0.99 = 1.20 Sq.Mt.	
(3) 13.18x0.94 = 12.39 Sq.Mt.	
181.23 Sq.Mt.	
LESS OPEN AT GROUND FLOOR =	
(1) 1.75x1.30 = 2.28 Sq.Mt.	5.53 Sq.Mt.
(2) 1.94x1.30 = 2.52 Sq.Mt.	
5.53 Sq.Mt.	
NET BUILT UP ON G.F. TO F.F. = 181.23 - 5.53 = 175.70 Sq.Mt.	
PROP BUILT UP ON STAIR, ROOM & LIFT ROOM =	
(1) 1.80x2.36 = 4.25 Sq.Mt.	4.25 Sq.Mt.
(2) 6.82x3.46 = 23.60 Sq.Mt.	
27.85 Sq.Mt.	
TOTAL BUILT UP = 175.70 + 27.85 = 203.55 Sq.Mt.	
TOTAL BUILT UP = 175.70 +	



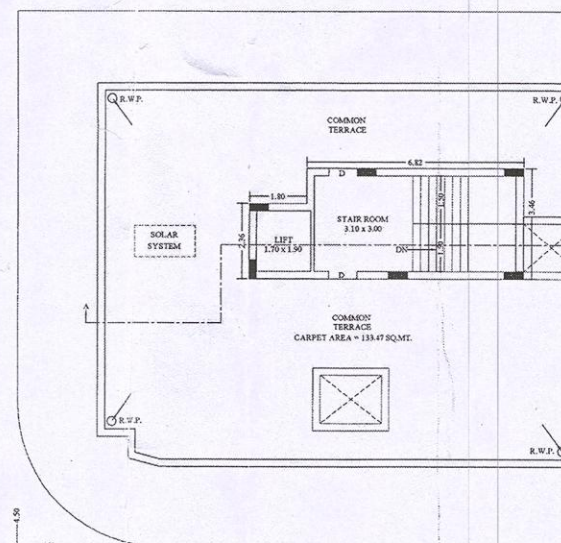
KEY PLAN
(SCALE: 1:100)



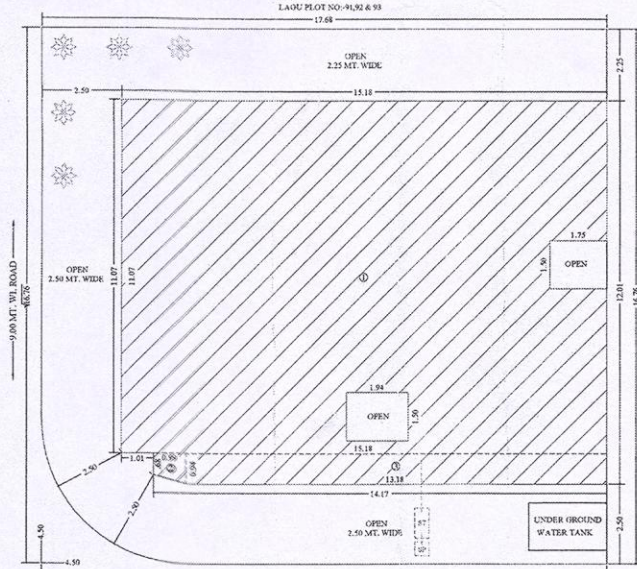
PROP. GROUND FLOOR PLAN
(SCALE: 1:100)



PROP. TYPICAL 1ST TO 5TH FLOOR PLAN
(SCALE: 1:100)



TERRACE FLOOR PLAN
(SCALE: 1:100)



SITE PLAN
(SCALE: 1:100)

STRUCTURE ENGINEER:

BIPIN ADHIYA
Structural Engineer
101-Royal Corner,
RAJKOT. Ph: 98240 39743
R.M.C.L. No. 77, RUDA L. No. 67



FOUNDATION AS PER STRUCTURE DESIGN
COMP. WALL

RAIN WATER PIPE
BORE CASING PIPE
CHAMBER
BORE RECHARGE

ALUMINIUM FILLING
RUBBLE FILLING
SOCK PIT

SEPTIC TANK AS PER
H.U.H. DRAINAGE & NING

NAME OF WORK: DWELLING-3

PROP. REV. REST. BUILDING PLAN FOR
SHRIJI ASSOCIATES FIRM & PARTNERS
VIPULBHAI GORDHANBHAI KOTADIYA
DARSHITABEN VIPULBHAI KOTADIYA
JITENDRABHAI HARIBHAI ZALAVADIYA
JLABEN JITENDRABHAI ZALAVADIYA
SANDIPBHAI HAKSHIBHAI VASANI
PUJABEN SANDIPBHAI VASANI
TYPE OF CONT.-FRAME STRUCTURE
USE OF BUILDING-RESIDENCE
LOCATION- SHIVSAGAR PARK
VILLAGE - MADHAPAR
TALUKA/DIST. -RAJKOT
REV. SR NO. -12P
PLOT NO. -94+95

AREA TABLE:

FLOOR	PROP. BUILT UP AREA	DUCT IN F.S.I.	LESS IN F.S.I.	F.S.I. BUILT UP
G.F.	175.70	-----	175.70	-----
1st F.	175.70	-----	21.09	154.61
2nd F.	175.70	-----	21.09	154.61
3rd F.	175.70	-----	21.09	154.61
4th F.	175.70	-----	21.09	154.61
5th F.	175.70	-----	21.09	154.61
STAIR R.	27.85	-----	27.85	-----
TOTAL	1082.05	-----	309.00	773.05

F.S.I. USED = 773.05
291.96

PER F.S.I. = 291.96x1.80 = 525.53 Sq.Mt.

F.S.I. USED = 773.05 Sq.Mt.

Paid F.S.I. = 773.05 - 525.53 = 247.52 Sq.Mt.

SCHEDULE OF OPENINGS:

LEGEND:	STAIR DETAIL:
MD = 1.06 X 2.10	RESIDENCE
D = 0.90 X 2.10	WIDTH = 1.50
D1 = 0.76 X 2.10	TRADE = 0.25
W1 = 1.52 X 1.87	RISER = 0.17
W2 = 1.43 X 1.87	
W3 = 1.07 X 1.87	
W4 = 1.26 X 1.87	
W5 = 1.22 X 1.87	
W6 = 1.04 X 1.87	
W7 = 1.50 X 1.20	
W8 = 0.92 X 1.20	
W9 = 1.22 X 1.00	
D2 = 0.76 X 2.10	
W = 0.77 X 1.00	
D3 = 0.76 X 2.10	
W1 = 0.64 X 1.20	
V = 0.60 X 0.60	

OWNER:

Shriji Associates
x Vipulbhai Gordhanbhai Kotadiya
x Darshitaben Vipulbhai Kotadiya
x Jitendra Bhai Haribhai Zalavadiya
x Jlaben Jitendra Bhai Zalavadiya
x Sandipbhai Hakshibhai Vasani
x Pujaben Sandipbhai Vasani
x P.S. Vasani

ENGINEER:

SANJAY RATHOD
Alekhya
Architectural
Designer
403/404, ARKHAIA CHAMBERS,
RAJPUTPURA MAIN ROAD,
NEAR G.T. GIRLS HIGH SCHOOL,
RAJKOT-360 001.

AUTHORITY:

Development permission is granted in accordance with the provisions of the Rajkot Urban Development Authority Act, 1972, subject to the condition that the applicant shall comply with the provisions of the Act and the rules made thereunder.

APPROVED as submitted and subject to conditions mentioned in the office letter No. RUDA/Tech/Dev/1 dated 22/02/2019.

JUNIOR TOWN PLANNER
RAJKOT URBAN DEVELOPMENT AUTHORITY
RAJKOT