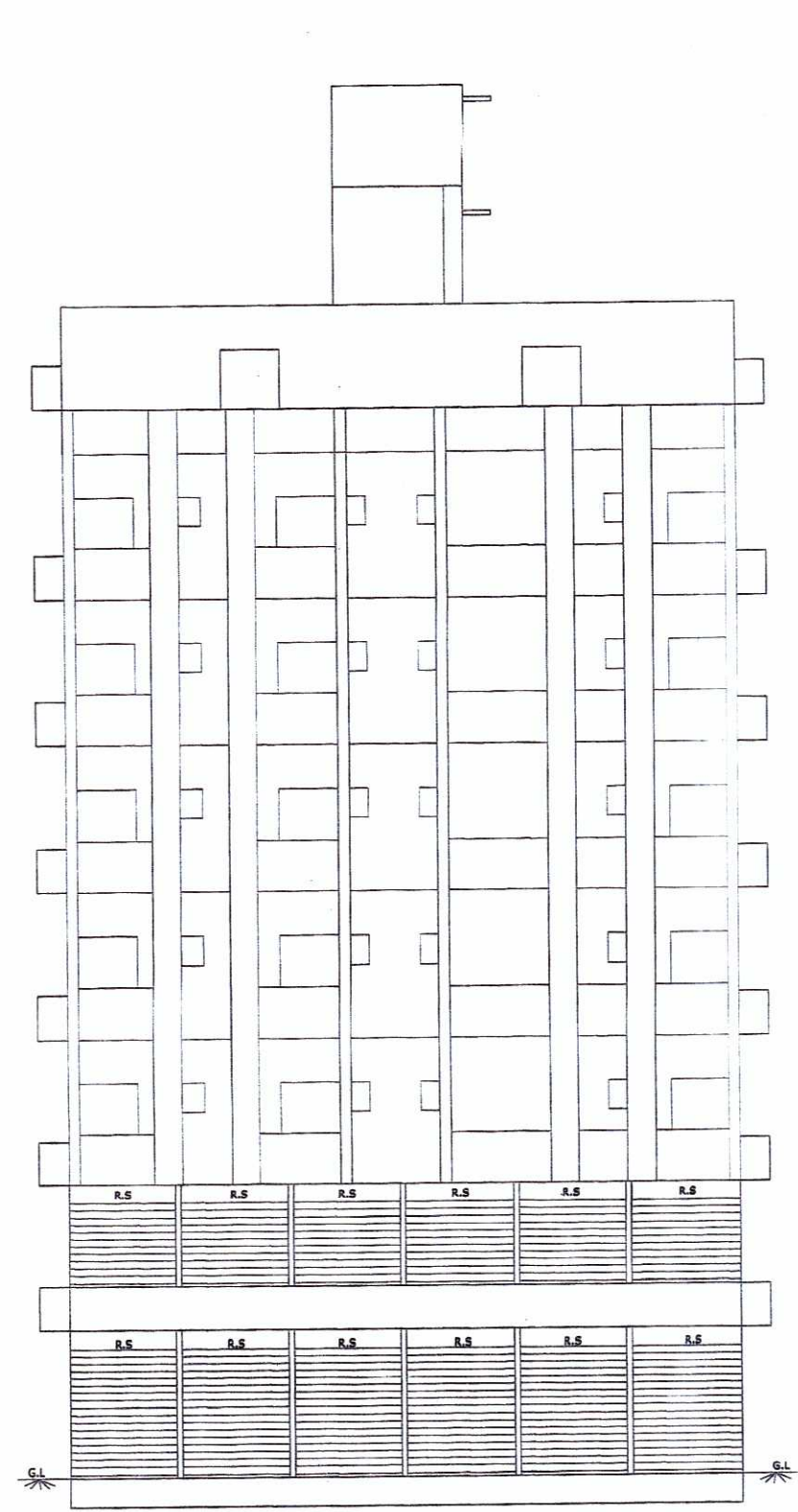
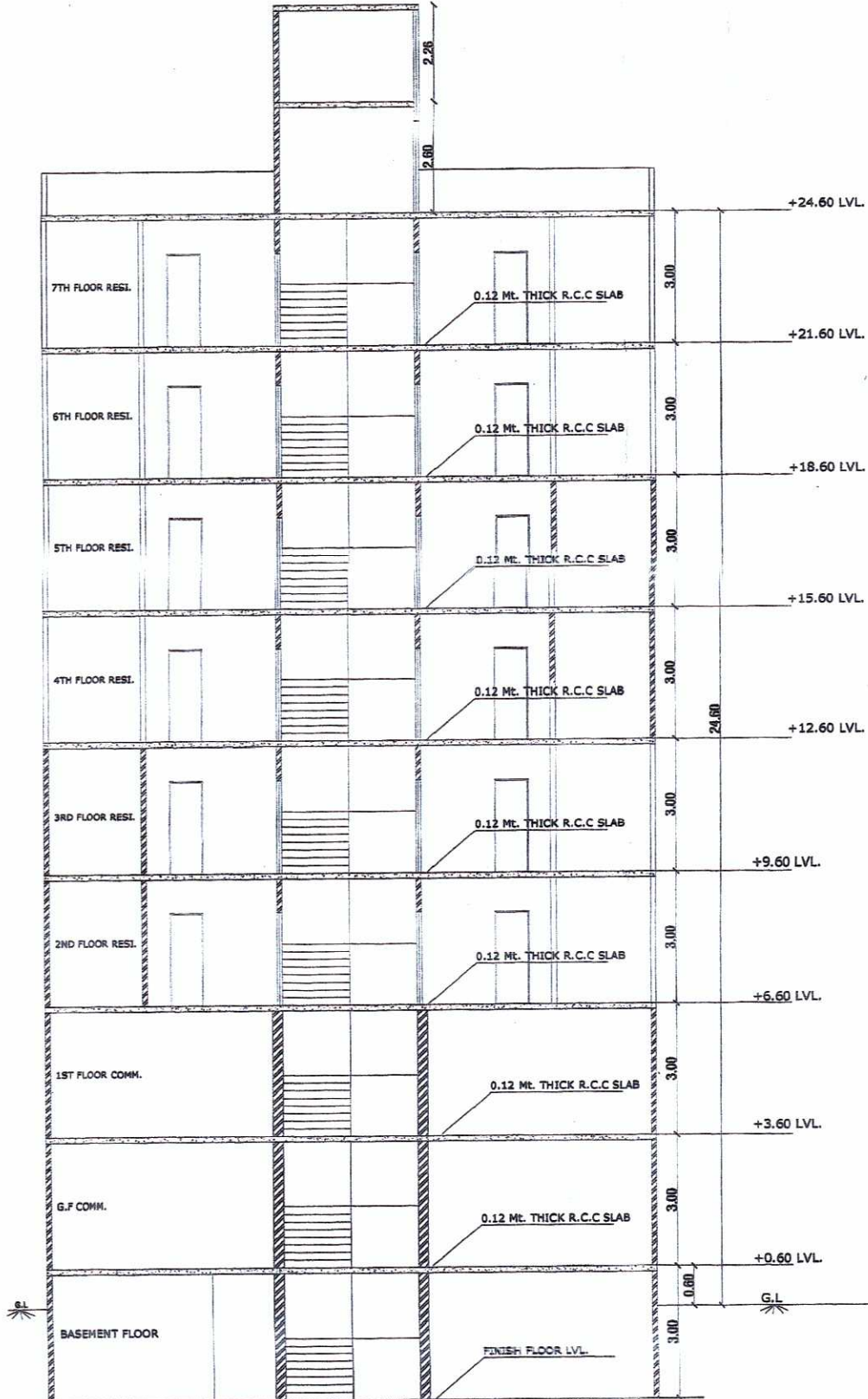
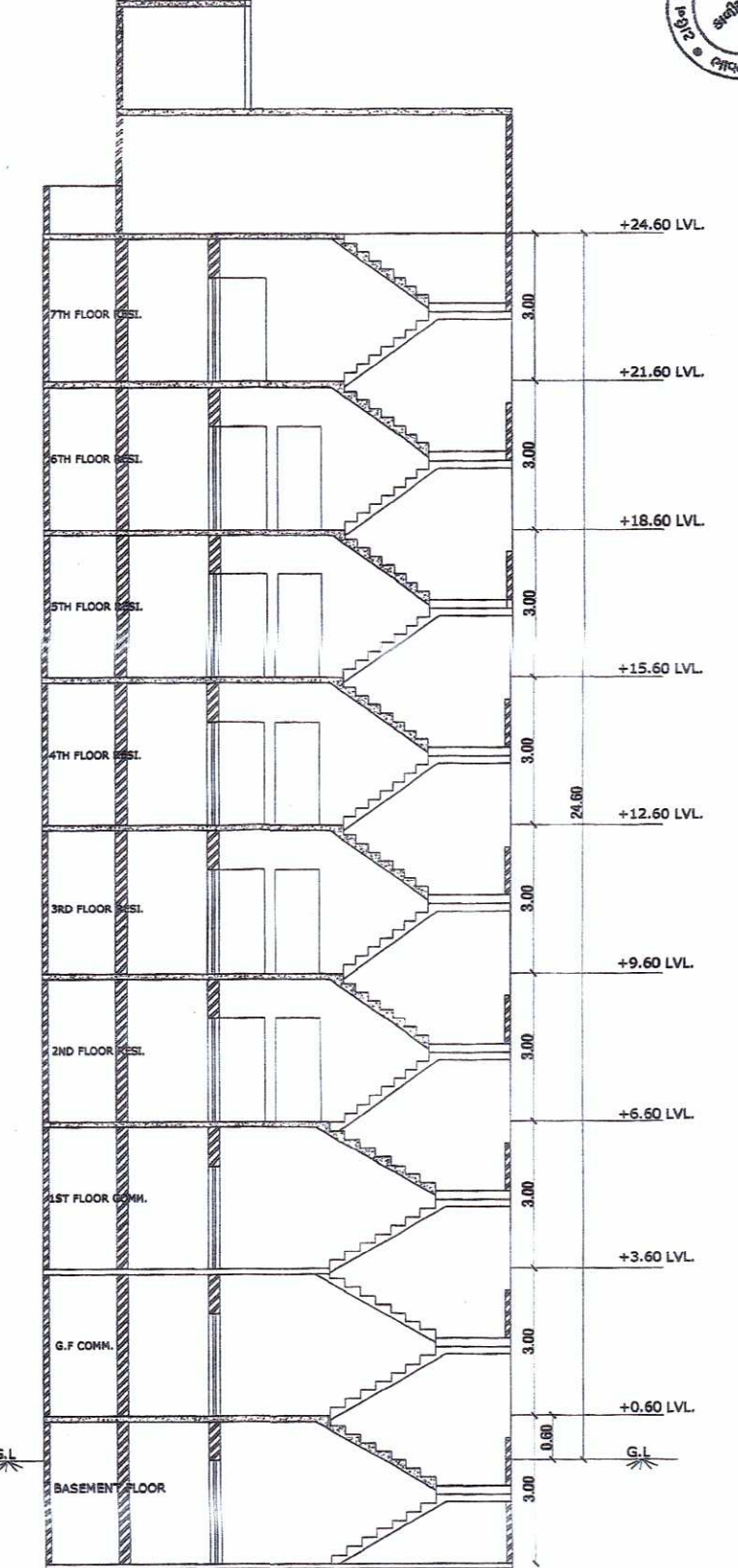




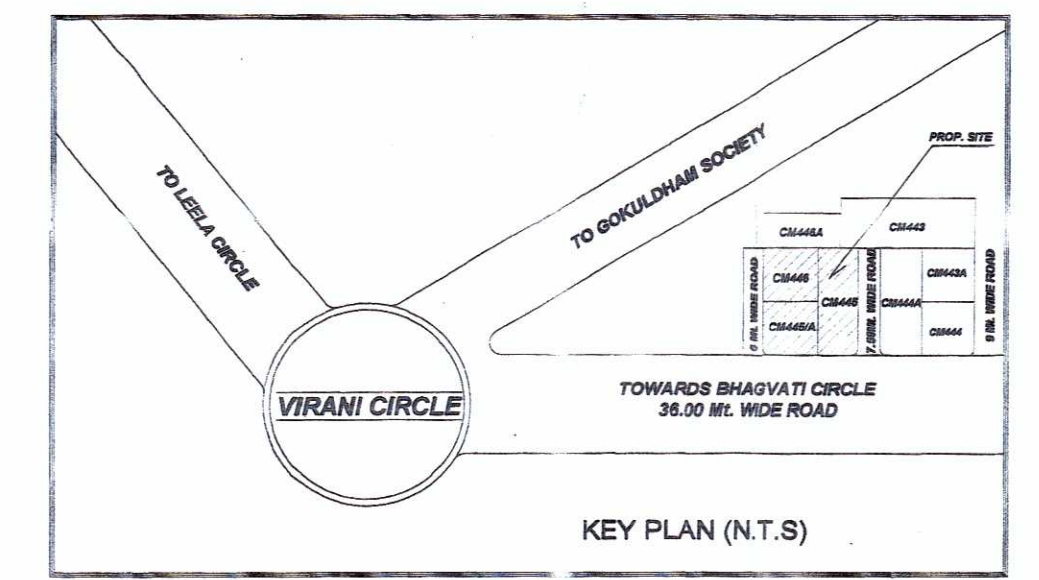
FRONT ELEVATION



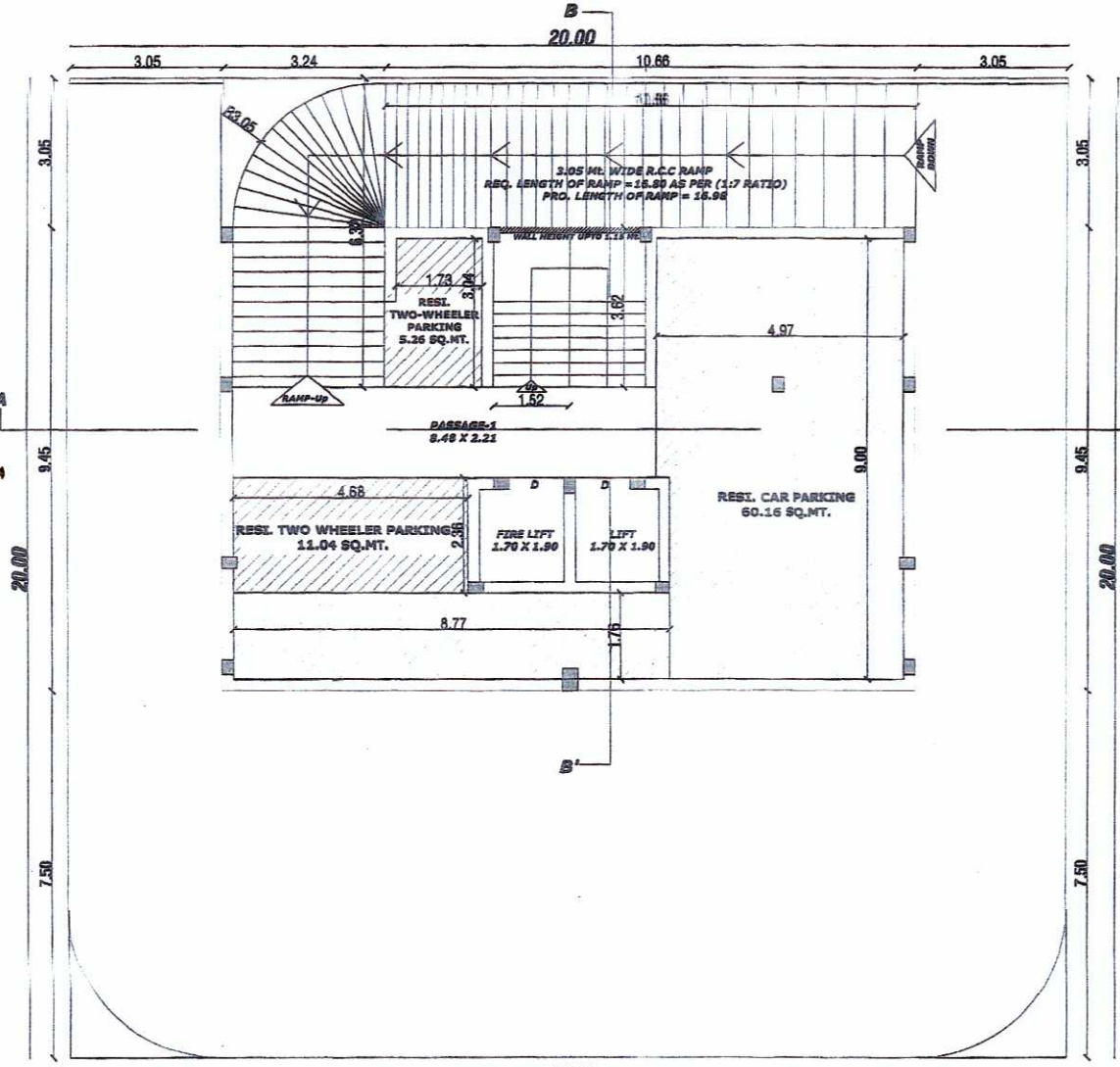
SECTION A-A'



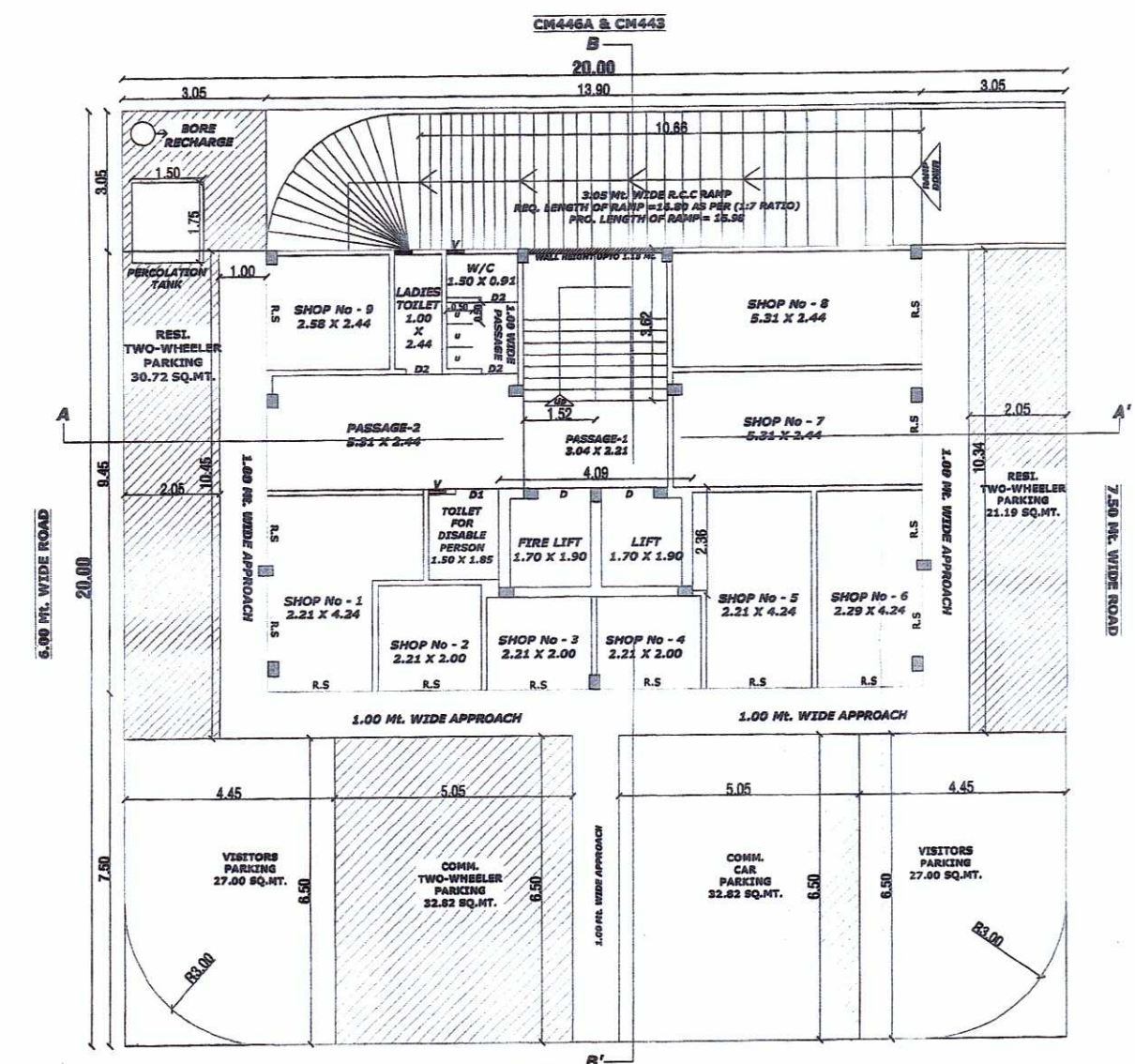
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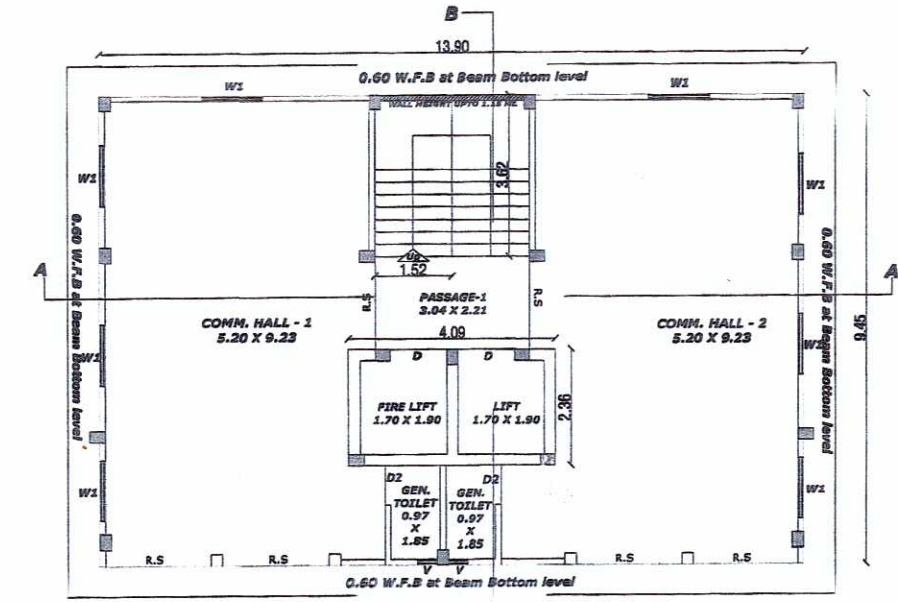
KEY PLAN (N.T.S)



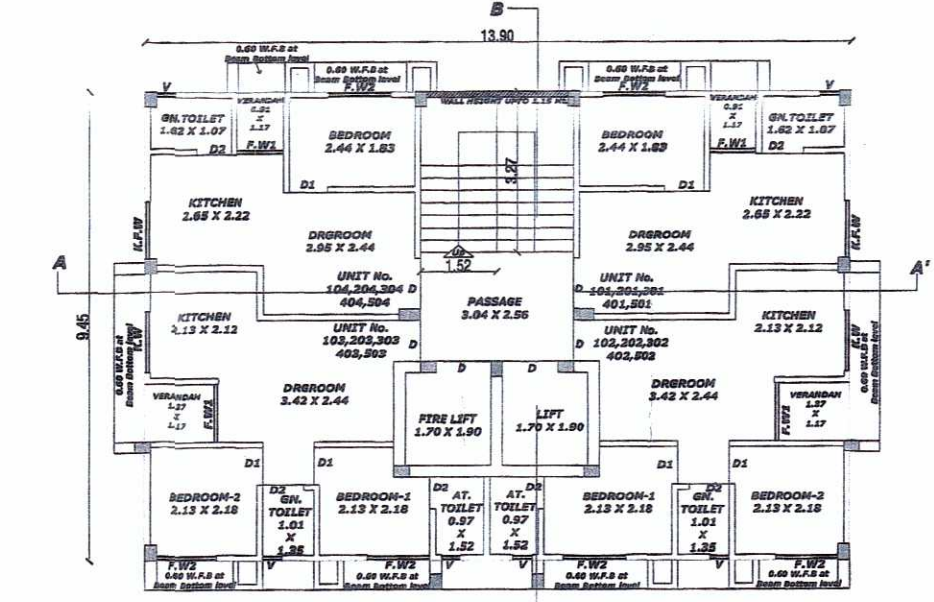
BASEMENT (PARKING) FLOOR BUI. PLAN



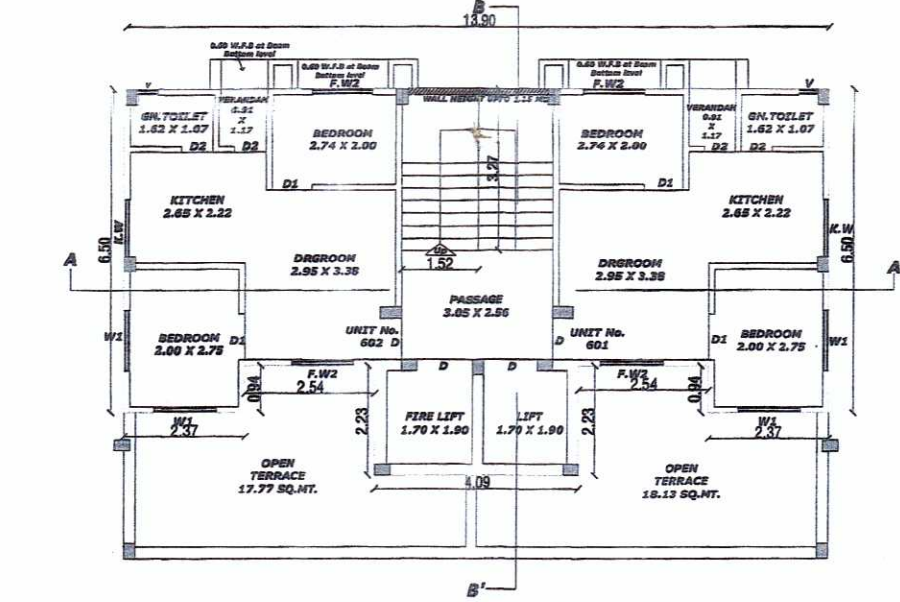
GROUND FLOOR COMMERCIAL BUI. PLAN



FIRST FLOOR COMMERCIAL BUI. PLAN



2ND, 3RD, 4TH, 5TH & 6TH FLOOR RESI. BUI. PLAN



7TH FLOOR RESI. BUI. PLAN

**BUILTUP AREA CALCULATION SHEET :-**

**PLOT AREA :- 396.13 SQ.MT.**

**BASEMENT PARKING FLOOR BUILT UP AREA CALCULATION :-**

1) 13.90 X 9.45 = 131.35

**TOTAL BUILTUP AREA OF BASEMENT FLOOR = 131.35 SQ.MT.**

**G.F AND F.F COMMERCIAL FLOOR BUILT UP AREA CALCULATION :-**

**BUILTUP AREA :-**

1) 13.90 X 9.45 = 131.35

**TOTAL BUILTUP AREA OF COMM. G.F & F.F FLOOR = 131.35 SQ.MT.**

**2ND, 3RD, 4TH, 5TH & 6TH RESIDENTIAL FLOOR BUILT UP AREA CALCULATION :-**

**BUILTUP AREA :-**

1) 13.90 X 9.45 = 131.35

**TOTAL BUILTUP AREA OF RESI. 2ND, 3RD, 4TH, 5TH & 6TH FLOOR = 131.35 SQ.MT.**

**7TH RESIDENTIAL FLOOR BUILT UP AREA CALCULATION :-**

**BUILTUP AREA :-**

1) 6.50 X 2.37 = 15.40  
2) 5.56 X 2.54 = 14.12  
3) 7.79 X 4.09 = 31.86  
4) 5.56 X 2.54 = 14.12  
5) 6.50 X 2.37 = 15.40

**TOTAL = 90.90**

**TOTAL BUILTUP AREA OF RESI. 7TH FLOOR = 90.90 SQ.MT.**

**BUILTUP AREA OF STAIRCABIN :-**

1) 5.44 X 3.50 = 19.04  
2) 4.09 X 2.36 = 9.65

**TOTAL = 28.69**

**TOTAL BUILTUP AREA OF STAIRCABIN = 28.69 SQ.MT.**

**BUILTUP AREA OF MACHINE ROOM :-**

1) 4.09 X 3.12 = 12.76  
2) 3.94 X 1.00 = 3.94

**TOTAL BUILTUP AREA OF LIFT MACHINE ROOM = 16.71 SQ.MT.**

**NET BUILTUP AREA :-**

COMM. G.F & F.F BUILTUP AREA :-

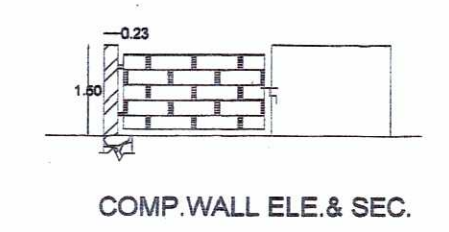
**NET BUILTUP AREA OF EACH FLOOR = 131.35 SQ.MT.**

RESI. 2ND, 3RD, 4TH, 5TH, 6TH FLOOR BUILTUP AREA :-

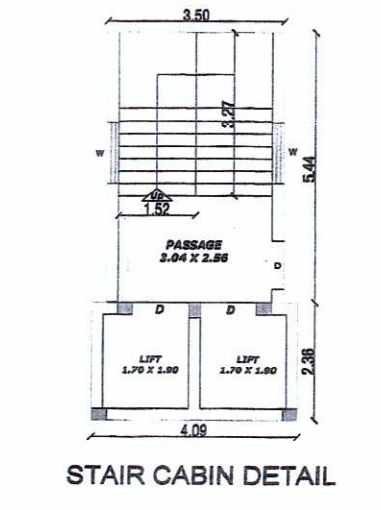
**NET BUILTUP AREA EACH FLOOR = 131.35 SQ.MT.**

RESI. 7TH FLOOR BUILTUP AREA :-

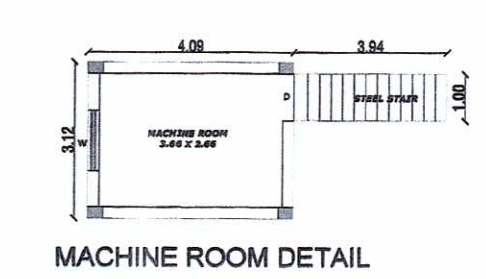
**NET BUILTUP AREA = 90.90 SQ.MT.**



COMP. WALL ELE. & SEC.



STAIR CABIN DETAIL



MACHINE ROOM DETAIL

**F.S.I AREA CALCULATION :-**

**COMM. G.F & F.F F.S.I AREA :-**

**NET BUILT UP AREA = 131.35**

**LESS - PASSAGE-1, STAIR, LIFT AREA :-**

1) 3.04 X 2.21 = 6.72  
2) 3.05 X 3.62 = 11.04  
3) 4.09 X 2.36 = 9.65

**LESS AREA = 27.41**

**NET. G.F COMM. F.S.I AREA = 131.35-27.41 = 103.94 SQ.MT.**

**COMM. F.F F.S.I AREA :-**

**NET BUILT UP AREA = 131.35**

**LESS - PASSAGE-1, STAIR, LIFT AREA :-**

1) 3.04 X 2.21 = 6.72  
2) 3.04 X 3.27 = 9.94  
3) 4.09 X 2.36 = 9.65

**LESS AREA = 27.37**

**NET. F.F COMM. F.S.I AREA = 131.35-27.37 = 103.98 SQ.MT.**

**RESI. 2ND, 3RD, 4TH, 5TH & 6TH FLOOR F.S.I AREA :-**

**NET BUILTUP AREA = 131.35 SQ.MT.**

**LESS - PASSAGE-1, STAIR, LIFT AREA :-**

1) 3.04 X 2.21 = 6.72  
2) 3.04 X 3.27 = 9.94  
3) 4.09 X 2.36 = 9.65

**LESS AREA = 27.37**

**NET. RESI. 2ND, 3RD, 4TH, 5TH & 6TH FLOOR F.S.I AREA = 131.35-27.37 = 103.98 SQ.MT.**

**RESI. 7TH FLOOR F.S.I AREA :-**

**NET BUILTUP AREA = 90.90 SQ.MT.**

**LESS - PASSAGE-1, STAIR, LIFT AREA :-**

1) 3.04 X 2.21 = 6.72  
2) 3.04 X 3.27 = 9.94  
3) 4.09 X 2.36 = 9.65

**LESS AREA = 27.37**

**RESI. 7TH FLOOR F.S.I AREA = 90.90-27.37 = 63.53 SQ.MT.**

**PARKING CALCULATION :-**

**FOR RESIDENCE**

583.43 sq.mt. (Resi.) X 20 % (Required)

50 % Req. Parking Reserved for Car

50 % X 116.88 = 58.34

50% Req. Parking Reserved for Two Wheeler

50 % X 116.88 = 58.34

**TOTAL REQUIRED PARKING = 116.88 Sq.Mt. PROVIDED PARKING = 128.37 Sq.Mt.**

**FOR COMMERCIAL**

207.88 sq.mt. (COMM.) X 30 % (Required)

50 % Req. Parking Reserved for Car

50 % X 62.36 = 31.18

50% Req. Parking Reserved for Two Wheeler

50 % X 62.36 = 31.18

**TOTAL REQUIRED PARKING = 62.36 Sq.Mt. PROVIDED PARKING = 65.64 Sq.Mt.**

**FOR VISITORS PARKING**

Visitors Parking For Residence (10 % Of Residential parking)

Visitors Parking For Commercial (20 % Of commercial parking)

**TOTAL REQUIRED PARKING = 24.14 Sq.Mt. PROVIDED PARKING = 54.00 Sq.Mt.**

**PARKING AREA TABLE :-**

| PARTICULAR                         | CAR           |       | TWO WHEELER   |       | TOTAL PARKING |        |
|------------------------------------|---------------|-------|---------------|-------|---------------|--------|
|                                    | REQD.         | PROD. | REQD.         | PROD. | REQD.         | PROD.  |
| FOR RESI. PARKING (F.S.I = 583.43) | 58.34         | 60.16 | 58.34         | 66.21 | 116.68        | 126.37 |
| FOR COMM. PARKING (F.S.I = 207.88) | 31.18         | 32.82 | 31.18         | 32.82 | 62.36         | 65.64  |
| FOR VISITOR PARKING                | REQD. = 24.14 |       | PROD. = 54.00 | 24.14 | 54.00         |        |

NOTES:-

1) The building is proposed to be constructed on the plot area of 396.13 sq.mt. and the building is proposed to be constructed on the plot area of 396.13 sq.mt. and the building is proposed to be constructed on the plot area of 396.13 sq.mt.

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**TITLE OF WORK :-**  
PROPOSED COMMERCIAL AND RESI FLAT BUILDING PLAN

**SITE ADDRESS :-**  
PLOT NO. CM445, CM445A, CM446, REV. SUR. NO. 471-2/P, NEAR VIRANI CIRCLE, KALVIBID, BHAVNAGAR

**OWNER'S NAME :-**  
SHIV SHAKTI CONSTRUCTION PARTNERSHIP

1) SUKHDEV SINGH MANSINGH JADEJA  
2) KULDIPSINGH RAVUBHA GOHIL

**AREA TABLE**

| PARTICULAR            | B.A IN SQ.MT | F.S.I SQ.MT. | CARPET |
|-----------------------|--------------|--------------|--------|
| BASEMENT FLOOR        | 131.35       |              |        |
| GROUND FLOOR (COMM.)  | 131.35       | 103.94       | 81.24  |
| FIRST FLOOR (COMM.)   | 131.35       | 103.94       | 92.80  |
| SECOND FLOOR (RESI.)  | 131.35       | 103.98       | 92.83  |
| THIRD FLOOR (RESI.)   | 131.35       | 103.98       | 92.83  |
| FOURTH FLOOR (RESI.)  | 131.35       | 103.98       | 92.83  |
| FIFTH FLOOR (RESI.)   | 131.35       | 103.98       | 92.83  |
| SIXTH FLOOR (RESI.)   | 131.35       | 103.98       | 92.83  |
| SEVENTH FLOOR (RESI.) | 90.90        | 63.53        | 56.72  |
| STAIR CABIN           | 28.69        |              |        |
| MACHINE ROOM          | 16.71        |              |        |
| TOTAL                 | 1187.10      | 791.31       | 602.11 |

**OPENING SCHEDULE**

D = 1.22 X 2.06  
D1 = 0.90 X 2.06  
D2 = 0.76 X 2.06  
V = 0.46 X 0.60  
K.F.W = 1.52 X 2.13

W1 = 1.21 X 1.82  
W2 = 1.52 X 1.29  
K.W = 0.90 X 1.29  
F.W1 = 1.17 X 2.13  
F.W2 = 1.22 X 2.13

**COLOUR NOTE**

— PLOT BOUNDARY.  
— PROPOSED WORK.  
— PARKING CAR.  
— PARKING TWO WHEEL.  
— VISITORS PARKING  
— TREE PLANT

**STAIR DETAIL**

1.52 M.W.R.C.C STAIR

| COMM. STAIR DETAIL               | RESI. STAIR DETAIL               |
|----------------------------------|----------------------------------|
| TREAD = 0.30 M<br>RISER = 0.16 M | TREAD = 0.25 M<br>RISER = 0.16 M |

**ENGINEER-1**  
A.A.E.

**ENGINEER-2**  
A.T.D.O.

**STRU. ENG.**  
T.D.O.

**NOTES:**

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