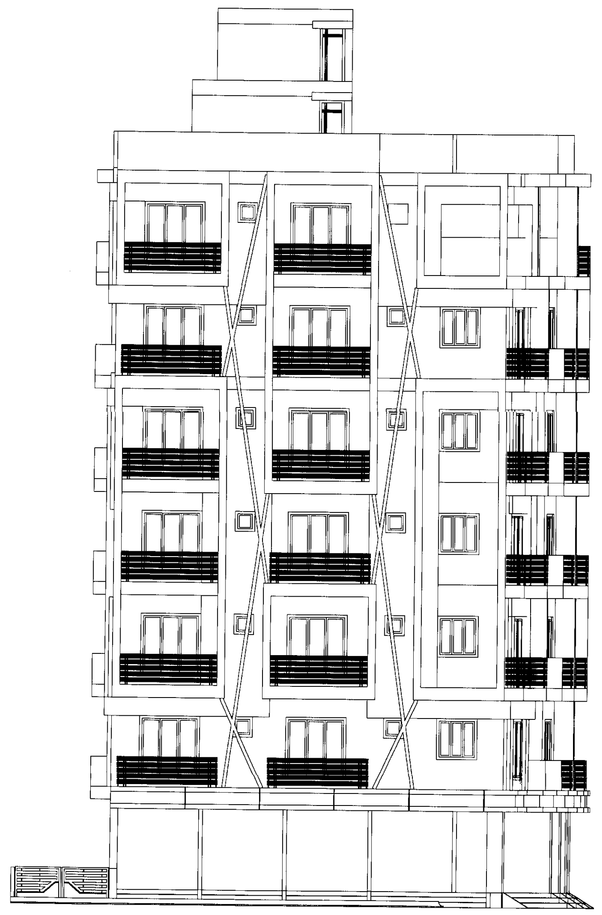
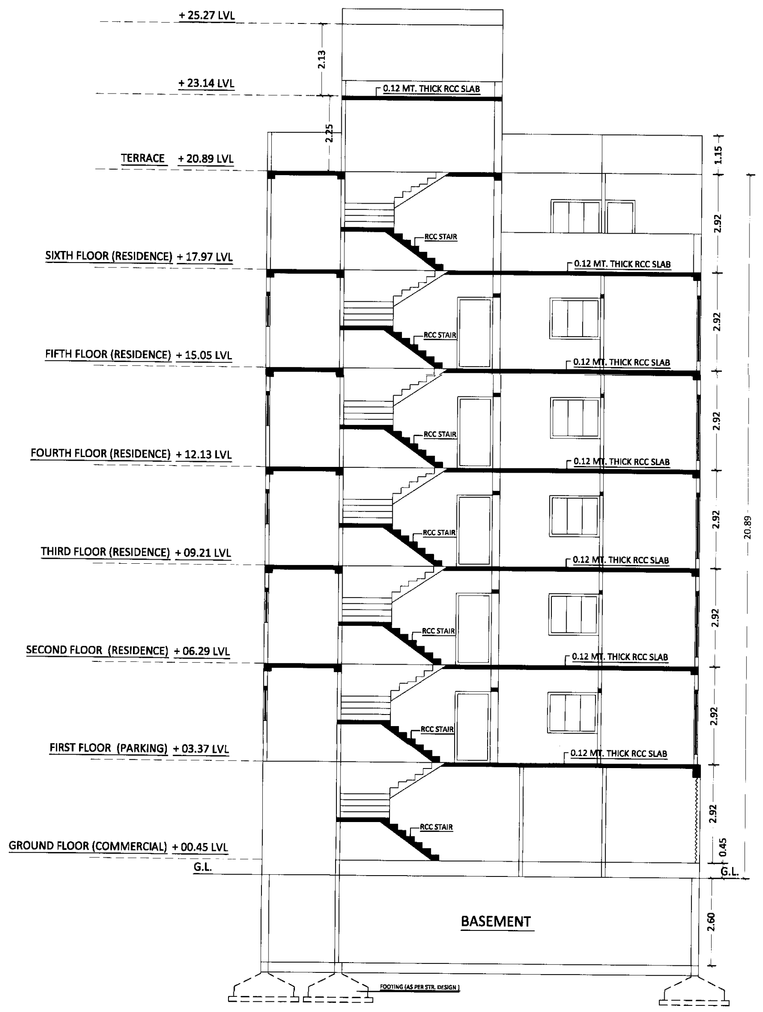
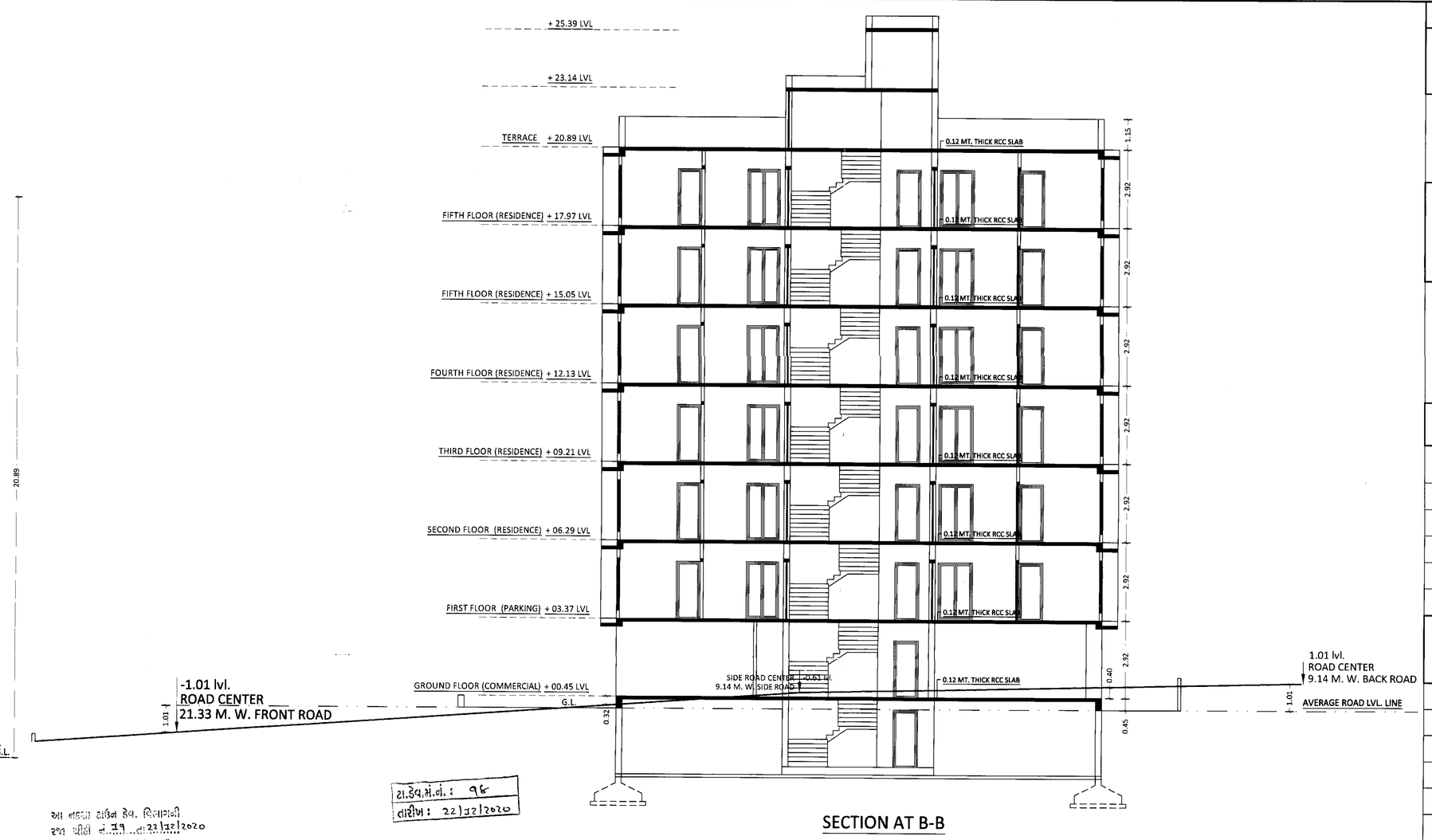


ELEVATION




SECTION AT A-A




SECTION AT B-B

| INWARD NO. : | INWARD DATE : |
|---|---|

TITLE OF WORK :

REVISED COMMERCIAL & RESIDENTIAL FLAT BUILDING PLAN

SITE ADDRESS :

PLOT NO. 38, WARD NO .5. CITY SUR. NO.1479 SHEET NO. 138,
AT JAWAHAR COLONY NEAR BORDIGATE BHAVNAGAR.

NAME OF OWNER :

ARAHANT DEVELOPERS

SHEET 1

COLOUR NOTE :

- ○ SHOWS PLOT BOUNDARY
- ● SHOWS PROPOSED WORK
- ● SHOWS TREE PLANTS
- ● SHOWS BORE RECHARGE
- ● SHOWS FOUR WHEEL PARKING
- ● SHOWS TWO WHEEL PARKING

AREA TABLE :

| AREA TABLE | AREA(SQMT.) |
|---|---|
| NET PLOT AREA | 0510.79 |
| PERMISIBLE F.S.I. (P.A. x 2.00 ) | 1021.58 |
| PAID F.S.I. (P.A. X 0.70) | 0357.55 |
| TOTAL PERMISSIBLE F.S.I. (P.A. X 2.70) | 1379.13 |
| PAID F.S.I. USED | 0352.43 |

| PARTICULARS | BUILT UP-AREA (SQMT) | F.S.I. AREA (SQMT) |
|---|---|---|
| BASEMENT FLOOR PLAN (PARKING) | 243.52 | ------ |
| GROUND FLOOR PLAN (COMMERCIAL) | 243.52 | 147.66 |
| FIRST FLOOR PLAN (RESIDENCE) | 235.90 | 211.85 |
| SECOND FLOOR PLAN (RESIDENCE) | 235.90 | 211.85 |
| THIRD FLOOR PLAN (RESIDENCE) | 235.90 | 211.85 |
| FOURTH FLOOR PLAN (RESIDENCE) | 235.90 | 211.85 |
| FIFTH FLOOR PLAN (RESIDENCE) | 235.90 | 211.85 |
| SIXTH FLOOR PLAN (RESIDENCE) | 191.15 | 167.10 |
| STAIR CABIN | 030.15 | ----- |
| MACHINE ROOM | 011.31 | ----- |
| GRAND TOTAL | 1899.15 | 1374.01 |

SCHEDULE OF DOORS & WINDOWS

D - 1.22 x 2.13 | D1 - 0.91 x 2.13 | D2 - 0.76 x 2.13 | R.S.- 2.44 x 2.75 | DW - 1.15 x 2.13 |
W - 1.82 x 1.82 | W1 - 1.22 x 1.22 | W2 - 1.22 x 1.82 | W3 - 1.52 x 1.22 |
W4 - 1.74 X 0.91 | W5 - 0.76 X 0.91 | V - 0.60 x 0.60

STAIR DETAIL :

1.52m W RCC STAIR
0.30m TRADE
0.16m RISE

SCALE : 1 : 100

APPROVAL NO. :

APPROVAL DATE :

OWNER SIGN :

For ARHANT DEVELOPERS PARTNER

HITESH UNDAVIYA (B.E. CIVIL) BMC ER.3 BMC STR.4 VIRTUAL VISION 243, MADHAV DARSHAN

PLANNING ENGINEER :

HITESH UNDAVIYA (B.E. CIVIL) BMC ER.3 BMC STR.4 VIRTUAL VISION 243, MADHAV DARSHAN

STRUCTURE ENGINEER :

HITESH UNDAVIYA (B.E. CIVIL) BMC ER.3 BMC STR.4 VIRTUAL VISION 243, MADHAV DARSHAN

SITE SUPERVISOR :

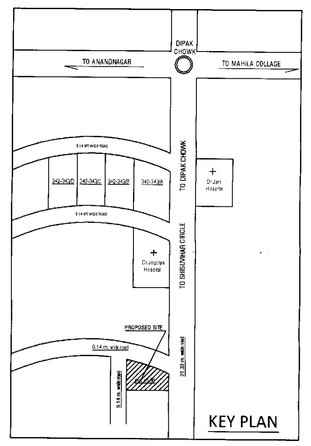
D. P. AKOLKAR B.E. (CIVIL) Lic. No. 419 "SWASTIK" NAVABANDAR ROAD, BHAVNAGAR. MOB. No. 9426385011

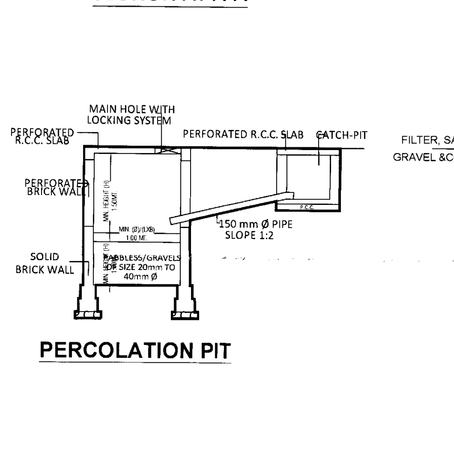
CLARK OF WORK :

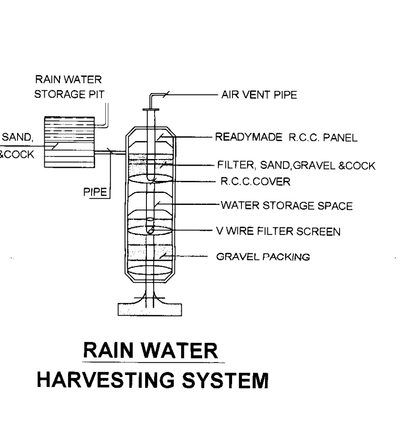
FIRE PROTECTION CONSULTANT :

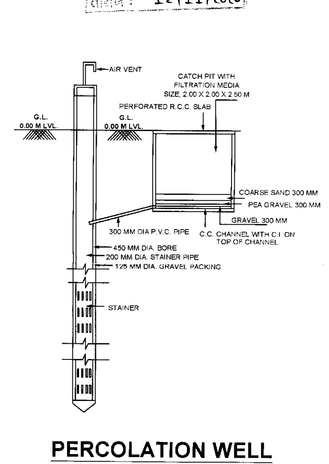
PARKING AREA CALCULATION :

COMM. F.S.I. = 147.66 SQMT.
RESI. F.S.I. = (147.66- 1374.01) = 1226.35 SQMT.
CONSIDERING RESIDENCE USE 20 % REQUIRED : 1226.35 X 20% = 245.27 SQ.MT. .....(A)
CONSIDERING COMMERCIAL USE 30 % REQUIRED : 147.66 X 30% = 44.29 SQ.MT. .....(B)
TOTAL REQUIRED PARKING = 289.56 SQ.MT. (A + B)
FOR RESIDENCE 50 % CAR AND 50 % 2-WHEEL PARKING
144.78 SQ.MT. CAR PARKING
144.78 SQ.MT. TWO-WHEELER
SQ.REQUIRED PARKING AT GROUND LEVEL - 20 % = 57.91 SQMT
BUT, REQ. FRONT PARKING 10% = 28.95 SQMT
PROVIDED PARKING :
CAR PARKING : = 201.32 (97.62 +64.67 + 39.03 )
TWO WHEELER PARKING : = 161.42(105.29 +38.95 +16.18 )
TOTAL PROVIDED - ( 201.32 + 161.42 ) = 362.74 SQMT



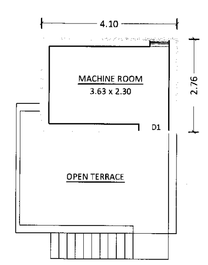
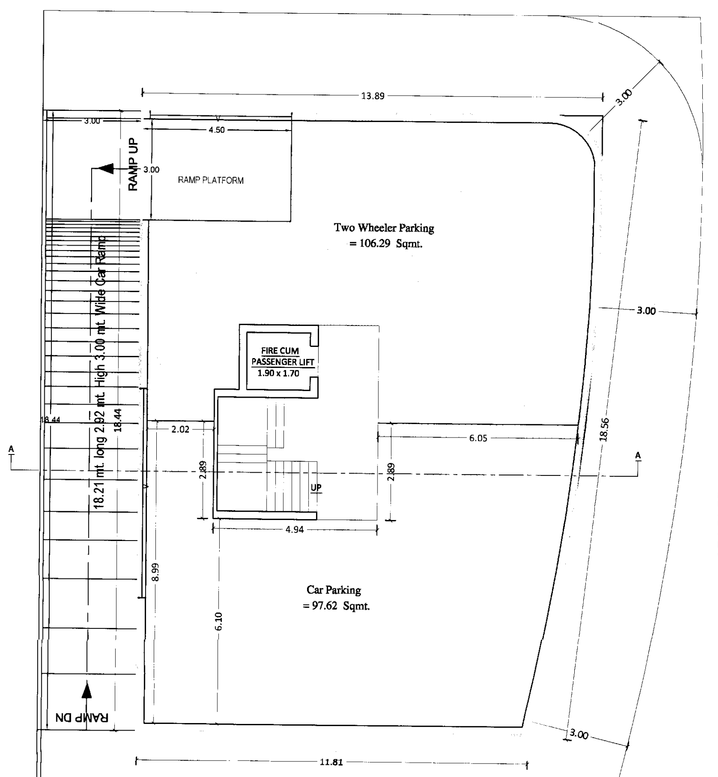
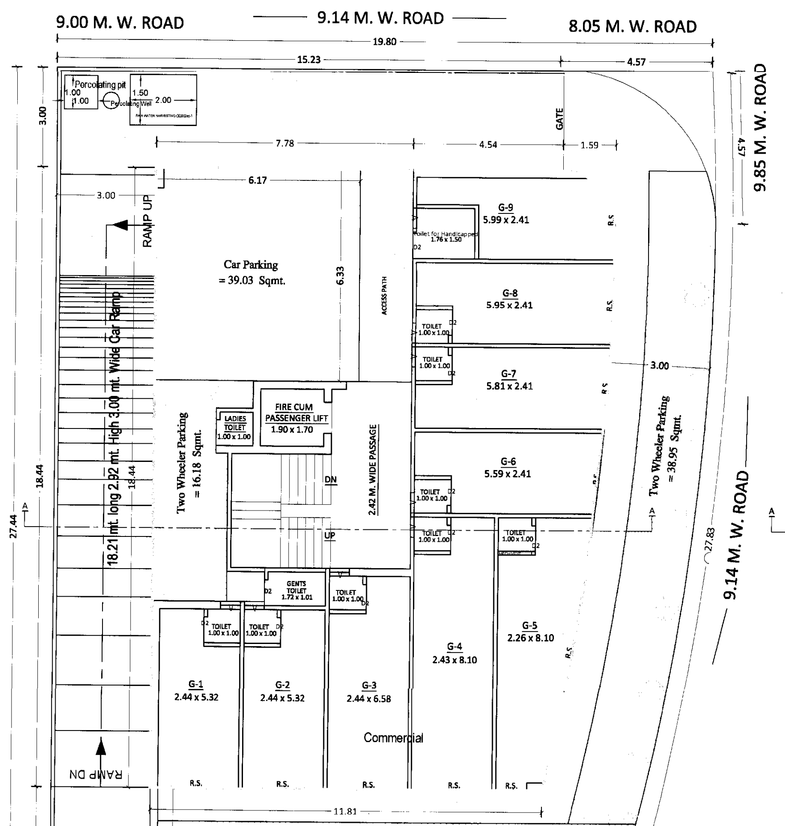
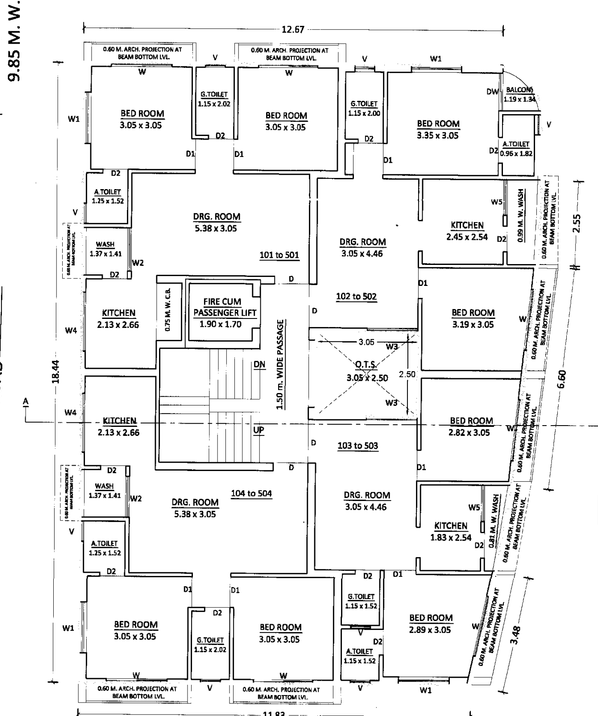
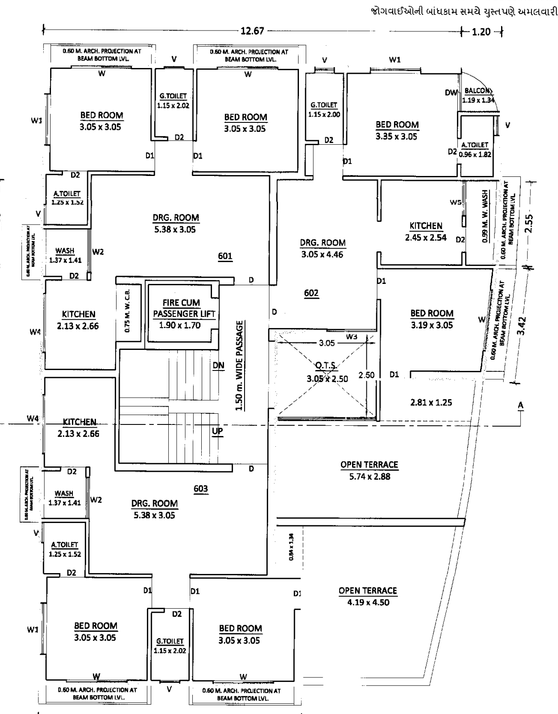
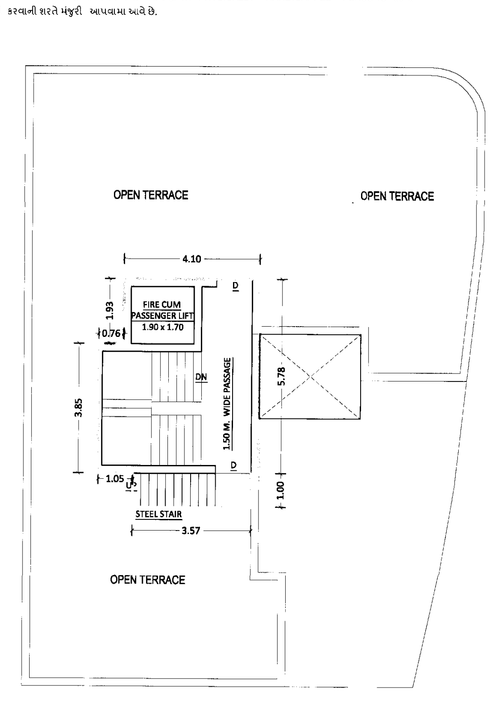




CARPET AREA CALCULATION

| S.R. NO. | SHOP/OFFICE/FLAT | CARPET(SQMT.) |
|---|---|---|
| GROUND FLOOR | | |
| 1 | shop- 1 | 12.97 |
| 2 | shop- 2 | 12.97 |
| 3 | shop- 3 | 15.44 |
| 4 | shop- 4 | 19.69 |
| 5 | shop- 5 | 17.74 |
| 6 | shop- 6 | 13.43 |
| 7 | shop- 7 | 13.99 |
| 8 | shop- 8 | 14.34 |
| 9 | shop- 9 | 14.26 |
| TOTAL | | 134.83 |

CARPET AREA CALCULATION

| S.R. NO. | SHOP/OFFICE/FLAT | ONE FLOOR CARPET(SQMT.) | 1st TO 5th F. CARPET(SQMT.) |
|---|---|---|---|
| TYPICAL FLOOR (1st TO 5th) | | | |
| 11 | 101 to 501 | 50.13 | 250.65 |
| 12 | 102 to 502 | 49.67 | 248.35 |
| 13 | 103 to 503 | 41.56 | 270.80 |
| 14 | 104 to 504 | 48.84 | 244.20 |
| TOTAL | | | 1014.00 |

CARPET AREA CALCULATION

| S.R. NO. | SHOP/OFFICE/FLAT | CARPET(SQMT.) |
|---|---|---|
| SIXTH FLOOR | | |
| 11 | 601 | 50.13 |
| 12 | 602 | 49.67 |
| 13 | 603 | 48.84 |
| TOTAL | | 148.64 |