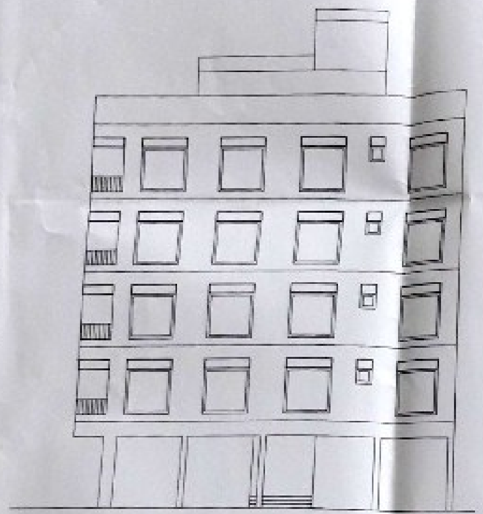
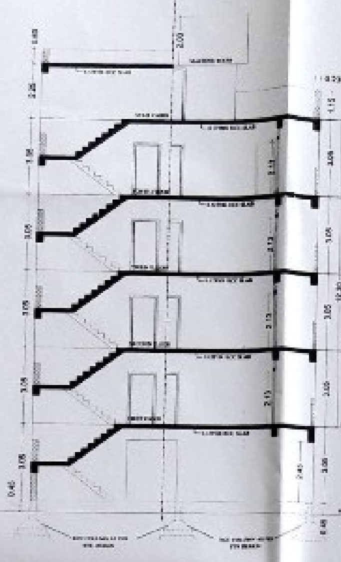
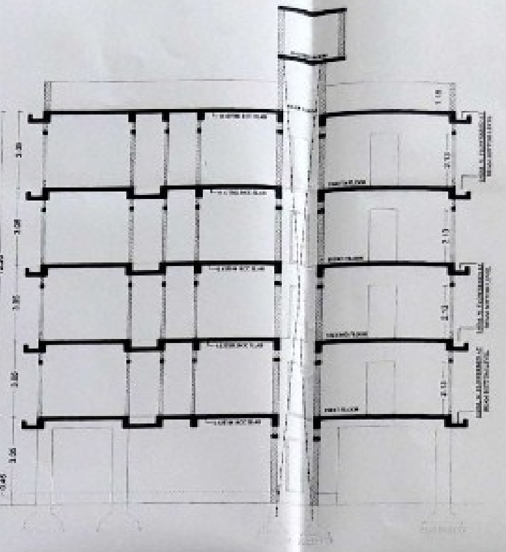


FRONT ELEVATION



SECTION A-A



SECTION B-B

PARKING AREA CALCULATION :

PERMISSIBLE F.S.I. = 755.16 SQMT.

REQ. PARKING (RESIDENTIAL) : 25 % X 755.16 = 188.79 SQ.MT.

TOTAL REQUIRED PARKING = 188.79 SQ.MT.

50 % FOUR WHEELER 94.39 SQ.MT.

50 % TWO-WHEELER 94.39 SQ.MT.

REQ. 20 % PARKING AT G.L. 37.76 SQ.MT.

REQ. 10 % FRONT PARKING 18.87 SQ.MT.

PROVIDED PARKING = 219.30 SQ.MT.

	TWO WHEELER	FOUR WHEELER
FRONT	87.54	76.28
REAR	25.99	29.39
GROUND	------	----
TOTAL	113.63	105.67

AREA CALCULATION :

TYPICAL BUILT UP AREA

15.33 x 16.45 = 252.18 sqmt.

DEDUCTION

1. (6.44 + 5.08) x 2.72 / 2 = 15.66
2. 5.08 x 1.68 = 08.53
3. 4.15 x 2.63 = 10.91
4. 2.92 x 1.95 = 05.69
5. 1.95 x 1.33 = 02.59
6. 1.26 x 2.56 = 03.22
7. 1.625 x 1.02 = 01.65
8. 1.26 x 0.13 = 00.13

48.4 sqmt.

TYPICAL BUILT UP AREA = 203.75 SQMT.
(FIRST, SECOND, THIRD & FORTH)

TYPICAL BUILT UP AREA = 203.75 sqmt.

DEDUCTION

A. 5.40 x 2.40 = 12.96
B. 1.67 x 1.75 = 02.92

15.88

TYPICAL BUILT UP AREA = 187.87 SQMT.
(FIRST, SECOND, THIRD & FORTH)

TITLE OF WORK :
PROPOSED RESIDENTIAL FLAT BUILDING PLAN

SITE ADDRESS :
PLOT NO.2693-C, HILL DRIVE,
KRISHNANAGAR,
BHAVNAGAR.

NAME OF OWNER :
LILABEN V. PATEL
SHOBHABEN D. PATEL

NORTH :

AREA TABLE :

AREA TABLE	AREA(SQMT.)
PLOT AREA	377.58
PERMISSIBLE BUILT UP AREA (60%)	226.55
PERMISSIBLE F.S.I. (P.A. X 2.00)	755.16

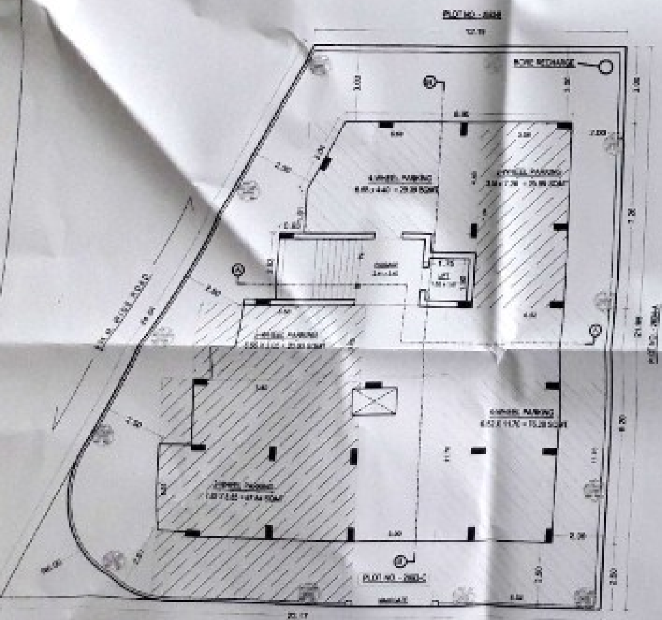
PARTICULARS	CARPET AREA	BUILT UP AREA	F.S.I. AREA
GROUND FLOOR	------	203.75 sqmt.	------
FIRST FLOOR	166.47 sqmt.	203.75 sqmt.	187.87 sqmt.
SECOND FLOOR	166.47 sqmt.	203.75 sqmt.	187.87 sqmt.
THIRD FLOOR	166.47 sqmt.	203.75 sqmt.	187.87 sqmt.
FORTH FLOOR	166.47 sqmt.	203.75 sqmt.	187.87 sqmt.
STAIR CABIN	------	024.62 sqmt.	------
LIFT MACHINE ROOM	------	009.60 sqmt.	------
GRAND TOTAL	665.88 sqmt.	1052.97 sqmt.	751.48 sqmt.
BALANCE	------	022.80 sqmt.	003.68 sqmt.

DOORS & WINDOWS SCHEDULE :
D - 1.06 X 2.13 W - 1.82 X 1.22
D1 - 0.91 X 2.13 W1 - 1.37 X 0.91
D2 - 0.76 X 2.13 V - 0.61 X 0.61

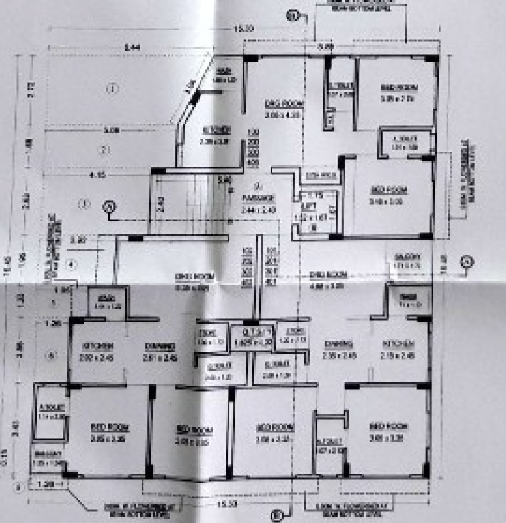
SCALE : 1 : 100

DT : 16-07-2015

COLOUR NOTE :
SHOWS PLOT BOUNDARY
SHOWS PROPOSED WORK
SHOWS EXISTING WORK
SHOWS BORE RECHARGE
SHOWS FOUR WHEEL PARKING
SHOWS TWO WHEEL PARKING

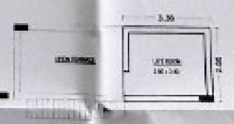


GROUND FLOOR cum SITE PLAN

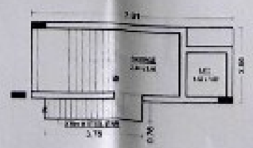


TYPICAL FLOOR PLAN
(FIRST, SECOND, THIRD & FORTH)

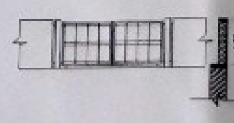
KEY PLAN (N.T.S.)



LIFT MACHINE ROOM



STAIR CABIN PLAN



COMPOUND WALL SECTION

OWNER'S SIGN

STAIR DETAIL :
1.20m W. RCC STAIR
0.25m TRADE
0.18m RISE

SHEET NO. - 1

HITESH UNDAVIYA

ENGINEER 1

D. R. AKOLKAR

ENGINEER 2

HITESH UNDAVIYA

STR. ENGINEER

AUTHORITY

BHAVNAGAR MUNICIPLE CORPORATION