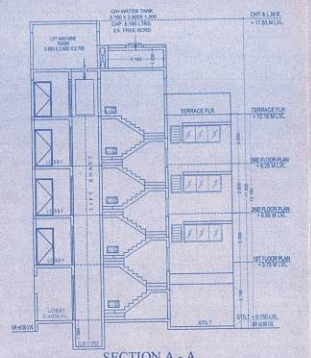
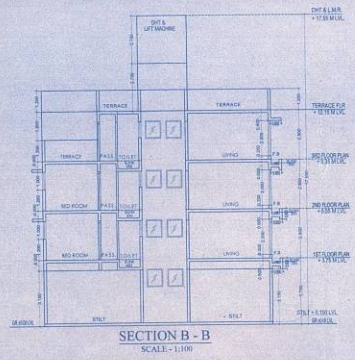
STAMP OF APPROVAL

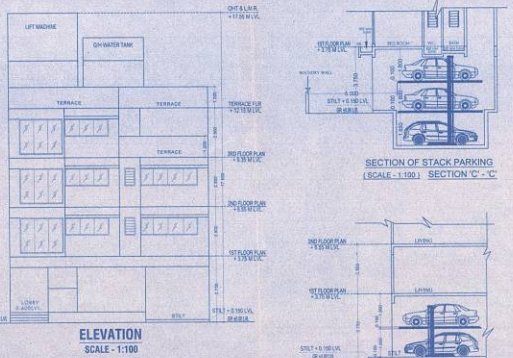
SHEET NO. 1/1



SECTION A - A
SCALE - 1:100

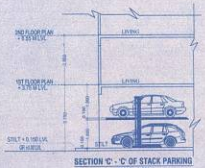


SECTION B - B
SCALE - 1:100



ELEVATION
SCALE - 1:100

SECTION OF STACK PARKING
(SCALE - 1:100) SECTION 'C' - 'C'



SECTION 'C' - 'C' OF STACK PARKING
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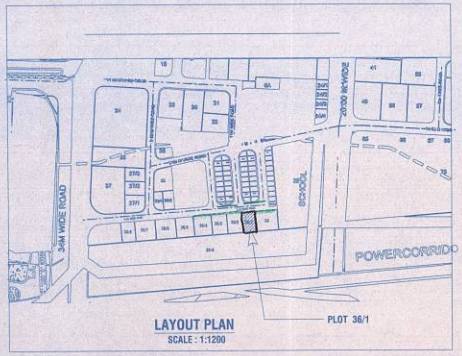
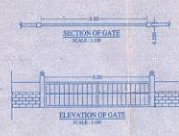


LAYOUT PLAN
SCALE : 1:1200

BUILT UP AREA CALCULATIONS			
FOR TYPICAL 1ST & 2ND FLOOR :-			
AREA OF BLOCK (ABCD) = 11.300 X 13.700 = 154.810 SQ.M (A)			
STANDARD DEDUCTIONS :-			
1	3.150 X 0.750 X 2 NOS	=	4.725 SQ.MT.
2	1.800 X 1.200 X 2 NOS	=	4.320 SQ.MT.
3	3.000 X 0.600 X 4 NOS	=	7.200 SQ.MT.
4	7.600 X 2.500 X 1 NOS	=	19.000 SQ.MT.
5	1.100 X 2.500 X 1 NOS	=	7.475 SQ.MT.
6	1.100 X 7.200 X 1 NOS	=	4.000 SQ.MT.
	TOTAL DEDUCTION	=	48.070 SQ.MT.
GROSS AREA = A - D = 154.810 - 48.070 =			106.740 SQ.MT.
BALC. AREA PERMISSIBLE = 106.740 X 15 /115 =			13.923 SQ.MT.
BALC. AREA PERMISSIBLE		=	13.923 SQ.M.
BALC. AREA PROVIDED		=	18.533 SQ.M.
PROJ. B1)	2.550 X 0.750 X 2	=	3.825 SQ.M.
PROJ. B2)	2.400 X 1.500 X 1	=	3.600 SQ.M.
PROJ. B3)	3.100 X 1.500 X 1	=	4.725 SQ.M.
PROJ. B4)	2.400 X 1.150 X 1	=	2.760 SQ.M.
PROJ. B5)	3.150 X 1.150 X 1	=	3.623 SQ.M.
TOTAL BALC.		=	18.533 SQ.M.
NET B.U.A. = 106.740 - 18.533 = 88.207 SQ.M.			
TOTAL B.U.A.(NAT B.U.A. + EXCESS BALC.)			
88.207 + 4.618 = 92.817 SQ.MT.			
106.740 - 13.923 = 92.817 SQ.MT.			
NET B.U.A. FOR TYPICAL FLOOR = 92.817 X 2 (1ST & 2ND FLOOR)		=	185.634 SQ.M.

BUILT UP AREA CALCULATIONS			
FOR 3RD FLOOR :-			
AREA OF BLOCK (ABCD) = 11.300 X 13.700 = 154.810 SQ.M (A)			
STANDARD DEDUCTIONS :-			
1	0.600 X 3.750 X 2 NOS	=	4.500 SQ.MT.
2	2.550 X 0.750 X 2 NOS	=	3.825 SQ.MT.
3	3.000 X 0.600 X 4 NOS	=	7.200 SQ.MT.
4	4.400 X 1.150 X 2 NOS	=	20.035 SQ.MT.
5	3.800 X 1.150 X 2 NOS	=	8.740 SQ.MT.
6	3.250 X 2.800 X 1 NOS	=	9.450 SQ.MT.
7	2.700 X 2.500 X 1 NOS	=	14.040 SQ.MT.
8	4.750 X 2.500 X 1 NOS	=	12.350 SQ.MT.
9	0.600 X 7.200 X 1 NOS	=	4.320 SQ.MT.
	TOTAL DEDUCTION	=	92.540 SQ.MT.
GROSS AREA = A - D = 154.810 - 82.540 =			72.270 SQ.MT.
BALC. AREA PERMISSIBLE = 72.270 X 15 /115 =			9.427 SQ.MT.
BALC. AREA PERMISSIBLE		=	9.427 SQ.M.
BALC. AREA PROVIDED		=	10.185 SQ.M.
PROJ. B1)	2.550 X 0.750 X 2	=	3.825 SQ.M.
PROJ. B3)	2.400 X 1.500 X 1	=	3.600 SQ.M.
PROJ. B5)	2.400 X 1.150 X 1	=	2.760 SQ.M.
TOTAL BALC.		=	10.185 SQ.M.
NET B.U.A. = 72.270 - 10.185 = 62.085 SQ.M.			
TOTAL B.U.A.(NAT B.U.A. + EXCESS BALC.)			
62.085 + 0.758 = 62.843 SQ.MT.			
72.270 - 9.427 = 62.843 SQ.MT.			
NET B.U.A. FOR 3RD FLOOR = 62.843 SQ.MT.			



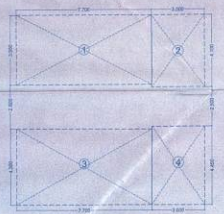
SECTION OF GATE
SCALE - 1:100

ELEVATION OF GATE
SCALE - 1:100

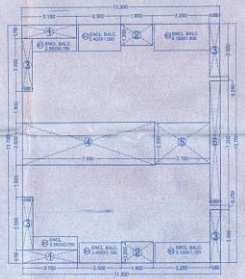
SECTION OF U.G.TANK
SCALE - 1:100

WATER TANK STATEMENT		
FOR RESIDENTIAL:		
NO OF FLATS	=	06
EACH FLAT 5 PERSONS	=	
200L PER PERSON	=	
TOTAL RESIDENTIAL REQUIREMENT	=	
6 X 5 X 200	=	6,000 Ltrs.
PROVIDED:	=	
U.G.T. CAPACITY	=	10,800 Ltrs.
O.H.T. CAPACITY	=	8,000 Ltrs.

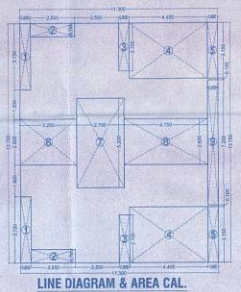
AREA CALCULATION FOR GROUND FLOOR STILT	
STILT AREA :-	
1	7.700 X 3.950 X 1 NOS = 30.415 SQ.MT.
2	3.000 X 4.100 X 1 NOS = 12.300 SQ.MT.
3	7.700 X 4.300 X 1 NOS = 33.110 SQ.MT.
4	3.000 X 4.450 X 1 NOS = 13.350 SQ.MT.
	TOTAL = 89.175 SQ.MT.
NET AREA OF GR. FLOOR STILT AREA = 89.175 SQ.M.	



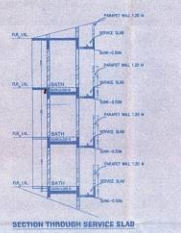
LINE DIAGRAM & AREA CAL.
FOR GR. FLOOR STILT AREA SCALE 1:100



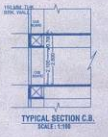
LINE DIAGRAM & AREA CAL.
TYPICAL 1ST & 2ND FLOOR SCALE 1:100



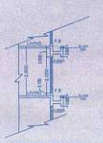
LINE DIAGRAM & AREA CAL.
3RD FLOOR SCALE 1:100



SECTION THROUGH SERVICE SLAB



TYPICAL SECTION C.B.
SCALE : 1:100



SECTION THROUGH
F.B. SCALE 1:00

TYPICAL 1ST TO 3RD FLOOR STAIRCASE			
STAIRCASE & LIFT :-			
L1)	2.150 X 1.425 X 1	=	3.064 SQ.M.
S1)	5.400 X 2.600 X 1	=	14.040 SQ.M.
S2)	6.150 X 2.500 X 1	=	0.375 SQ.M.
	TOTAL	=	17.169 SQ.M.
	TOTAL 17.479 X 3 =		51.312 SQ.M.

LINE DIAGRAM & AREA CAL.
1ST TO 4TH FLOOR STAIRCASE
SCALE 1:100

GROUND STAIRCASE AREA CALULATION			
STAIRCASE & LIFT :-			
L1)	2.150 X 1.525 X 1	=	3.279 SQ.M.
S1)	5.550 X 2.800 X 1	=	15.540 SQ.M.
	TOTAL	=	18.819 SQ.M.

LINE DIAGRAM & AREA CAL.
GROUND FLOOR STAIRCASE
SCALE 1:100

GROUND FLOOR LOBBY AREA CALCULATION			
1)	2.150 X 1.275 X 1	=	2.741 SQ.MT.
	TOTAL	=	2.741 SQ.MT.

LINE DIAGRAM & AREA CAL.
GROUND FLOOR LOBBY AREA

1ST, 2ND, 3RD FLOOR LOBBY AREA CALCULATION			
1)	2.150 X 1.175 X 1	=	2.526 SQ.MT.
	TOTAL	=	2.526 SQ.MT.
TOTAL	= 2.526 X 3 =		7.578 SQ.MT.

LINE DIAGRAM & AREA CAL.
TYPICAL 1ST,2ND,3RD &
4TH FLOOR LOBBY AREA

C.B. AREA CALCULATION			
GROUND FLOOR			
----	----		----
	1ST & 2ND FLOOR		
CB1.	3.000X0.600X4X2	=	14.400 SQ.MT.
CB2.	1.200X0.600X2X2	=	2.880 SQ.MT.
CB3.	2.350X0.600X2X2	=	5.640 SQ.MT.
	TOTAL	=	22.920 SQ.MT.
	3RD FLOOR		
CB1.	3.000X0.600X2X1	=	3.600 SQ.MT.
CB2.	2.700X0.600X2X1	=	3.240 SQ.MT.
CB3.	2.350X0.600X2X1	=	2.820 SQ.MT.
	TOTAL	=	9.660 SQ.MT.

F.B. AREA CALCULATION			
GROUND FLOOR			
----	----		----
	1ST , 2ND & 3RD FLOOR		
FB1.	2.650X0.600X2X3	=	9.540 SQ.MT.
	TOTAL	=	9.540 SQ.MT.

NA.TERRACE AREA STATEMENT			
FLOOR	PROV. TERR. SQ.M.		TOTAL AREA SQ.M.
3RD FLOOR	NA.T1 - 3.600 X 3.000 X 2	=	21.600 SQ.M
	1.300 X 1.800 X 2	=	4.680 SQ.M
	TOTAL	=	26.280 SQ.M.

LIGHT & VENTILATION SCHEDULE				
ROOM	AREA OF ROOM(SQ.M)	AREA OF 1/6 WIN REQ SQ.M)	AREA OF WIN. PROVIDED(SQ.M)	WIN.
LIVING ROOM	14.561	2.427	5.100	W1
BED ROOM	9.450	1.575	3.150	W3
KITCHEN	4.730	0.788	2.150	W4
TOILET	2.880	0.480	0.540	V
BATH	2.160	0.360	0.540	V

CARPET AREA STATEMENT		
FLATS PER FLOOR	NO. OF FLAT	CARPET AREA
GROUND FLOOR	----	----
1ST & 2ND FLOOR	101, 201	48.631
	102, 202	48.631
3RD FLOOR	301	32.527
	302	32.527
NO OF FLATS	06	

PARKING STATEMENT				
TENEMENTS SIZE BUILT UP AREA	AREA/ NO OF TENEMENTS	REQ. PARKING RATE	REQUIRED NO. OF PARKING SPACES	PROP. PARKING SPACES
COMMERCIAL	----	40 sq.m. / 1	00	00
UP TO 60 SQM.	06	1 : 1	06	08
ABOVE 60 SQ.M.	----	1 : 1/2	----	----
ADD 10% FOR VISITOR PARKING	----	----	01	01
TOTAL	06	----	07	09

DOOR'S & WINDOW'S SCHEDULE			
TYPES	SIZE	SILL	DESCRIPTION
D	1.00 X 2.10	0.00	T.W. PANELLED DOOR
D1	0.90 X 2.10	0.00	T.W. FLUSH DOOR
D2	0.75 X 2.10	0.00	GLAZED DOOR
W1	2.550 X 2.000	0.20	GLAZED WINDOW
W2	2.400 X 1.000	1.20	GLAZED WINDOW
W3	3.150 X 1.000	1.20	GLAZED WINDOW
W4	2.150 X 1.000	1.20	GLAZED WINDOW
SW	1.125 X 1.000	1.20	AL. SLD. WINDOW
V	0.600 X 0.900	1.30	LOUVERED WINDOW

SR.NO	AREA STATEMENT	SQ.M.
1	PLOT AREA AS PER AGREEMENT	248.55
2	PERMISSIBLE F.S.I	1.00
3	PERMISSIBLE B. U. A.	249.55
4	NET BUA ON GROUND FLOOR	----
5	NET BUA ON FIRST FLOOR	92.817
6	NET BUA ON SECOND FLOOR	92.817
7	NET BUA ON THIRD FLOOR	62.843
8	TOTAL PROPOSED B.U.A.	248.477
9	PROPOSED FSI	0.995
10	BALANCE B.U.A.	1.073
11	STILT AREA	89.175
12	NO OF FLATS	06
13	BUILDING HEIGHT	12.15 MTS.

BALCONY AREA STATEMENT						
FLOOR	NET B.U.A.	STAIR CASE&LIFT	PERM. BAL.	PROP. BAL.	PASSAGE AREA	GROSS B.U.A.
GROUND FLOOR	----	18.819	----	----	2.741	21.560
FIRST FLOOR	92.817	17.104	13.923	18.533	2.526	134.98
SECOND FOOR	92.817	17.104	13.923	18.533	2.526	130.98
THIRD FLOOR	62.843	17.104	9.427	10.185	2.526	92.608
TOTAL	248.477	70.131	37.273	47.251	10.319	376.176
STAIR CASE & LIFT & PASSAGE TOTAL B.U.A. = 71.256 + 10.319 = 81.575 SQ.M.						
GROSS B.U.A. + STILT = 377.303 + 89.175 = 466.478 SQ.M.						

CONTENTS OF SHEET

GROUND ,TYPICAL 1st FLOOR, 2nd FLOOR ,3rd FLOOR, AREA CAL., LINE DIAGRAM & AREA CALCULATION, AREA STATEMENT, SECTION OF GATE, ELEVATION OF GATE, WATER TANK STATEMENT, CARPET AREA STATEMENT, CB SECTION & STATEMENT, STILT AREA, TERRACE AREA , STAIRCASE & LOBBY LINE DIAGRAM & AREA CAL. .

SR.NO	NOTE
1)	BOUNDRY WALL OF PLOT SHOWN BLACK.
2)	PROPOSED STRUCTURE SHOWN RED.
3)	ROAD SHOWN GREEN.
4)	DRAINAGE LINE SHOWN RED DOTTED LINE.
5)	WATER LINE SHOWN BLUE DOTTED LINE.
6)	INTERNAL WALL (0.10) EXTERNAL WALL (0.15)

NORTH

ARCHITECT'S NAME & SIGNATURE:-

CA/2013/59413 Ar.Daksha Gami

OWNER'S NAME & SIGNATURE :-

M/S. MIRZA HOMES PRIVATE LIMITED.

PROJECT :-

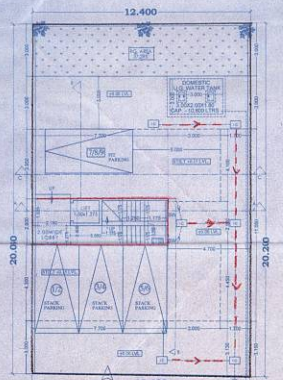
PROPOSED (G+3) RESIDENTIAL BUILDING ON PLOT NO; 36/1, SEC-8A, GES AIROLI, NAVI MUMBAI.

CHECKED BY	DAKSHA
DRAWN BY	NAVNATH
SCALE	1:100
DATE	22 / 08 / 2018

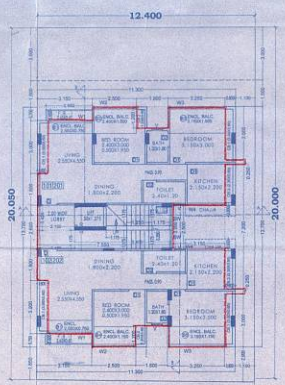
ARCHITECT

EDGE ARCHITECTS.

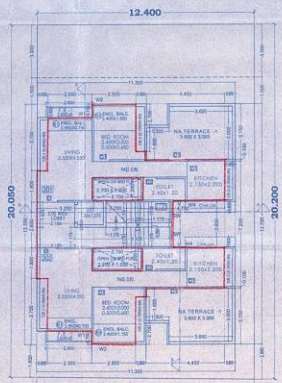
SATRA PLAZA, STUDIO NO-410, PLOT NO.-19 &20, SECTOR-19D, PALM BEACH ROAD, VASHI, NAVI MUMBAI. OFFICE: 022-27842277/ 2288



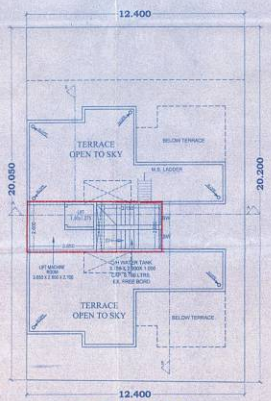
GROUND FLOOR PLAN
SCALE 1:100



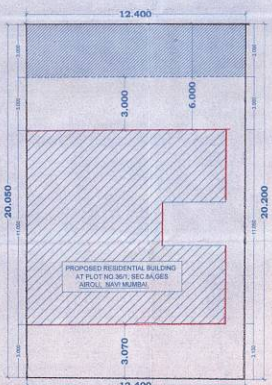
TYPICAL 1ST & 2ND FLOOR
SCALE 1:100



3RD FLOOR PLAN SCALE 1:100



TERRACE FLOOR PLAN
SCALE 1:100



BLOCK PLAN
SCALE 1:100