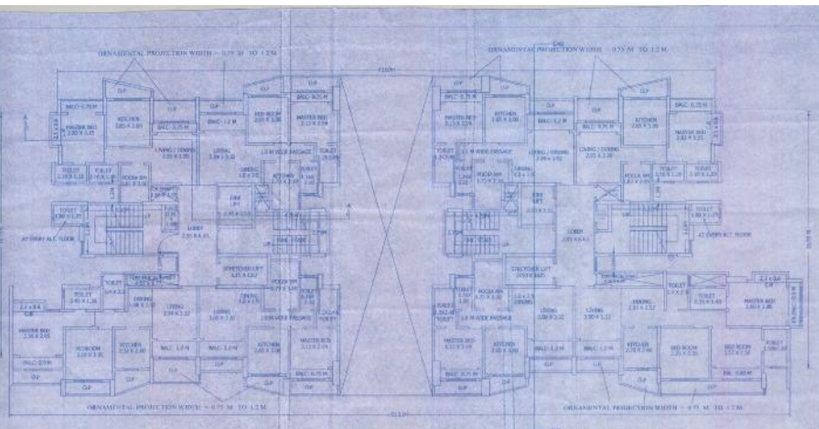
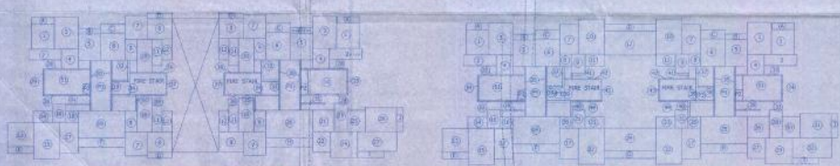
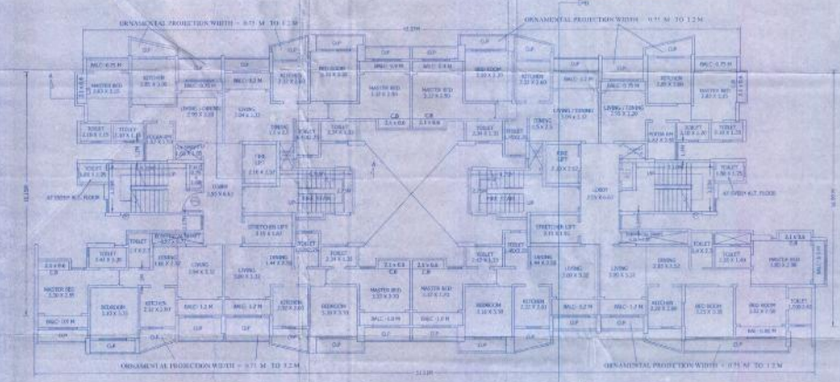


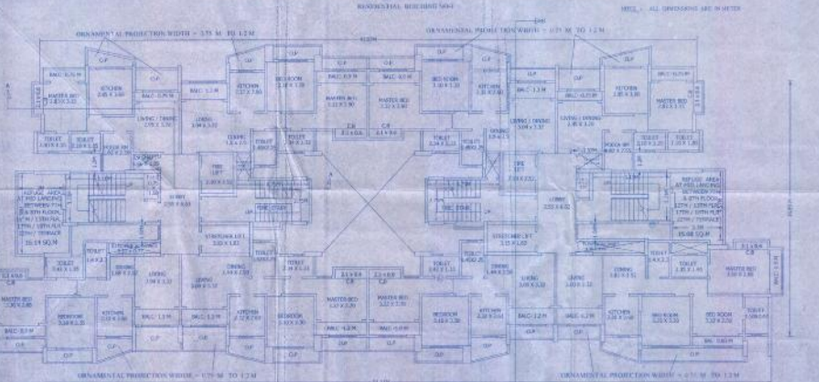
FIRST FLOOR TO 16TH FLOOR PLAN
SCALE :- 1:100
RESIDENTIAL BUILDING - 1



BUILT UP AREA OF FIRST FLOOR TO 16TH FLOOR PLAN
SCALE :- 1:100
RESIDENTIAL BUILDING NO-1



TYPICAL FLOOR PLAN (SIXTH, EIGHT TO ELEVENTH FLR. & THIRTEEN TO SIXTEENTH & EIGHTEENTH TO TWENTY FIRST FLR.)
SCALE :- 1:100
RESIDENTIAL BUILDING NO-1



SEVENTH, TWELFTH, SEVENTEENTH AND TWENTY SECOND FLOOR PLAN
SCALE :- 1:100
RESIDENTIAL BUILDING NO-1

BUILT UP AREA CALCULATION OF TYPICAL FLOOR
(FIRST TO FIFTH FLOOR) RESIDENTIAL BUILDING NO-1

1	2.48 x 3.30	x 2 NO.	=	16.36
2	4.58 x 1.95	x 2 NO.	=	17.85
3	3.13 x 4.23	x 2 NO.	=	26.49
4	2.25 x 2.45	x 2 NO.	=	11.71
5	1.15 x 1.35	x 2 NO.	=	3.11
6	3.19 x 3.42	x 2 NO.	=	21.88
7	2.80 x 3.25	x 4 NO.	=	72.17
8	2.20 x 2.85	x 4 NO.	=	35.20
9	1.66 x 2.80	x 4 NO.	=	17.92
10	1.20 x 4.40	x 4 NO.	=	33.72
11	1.28 x 2.90	x 4 NO.	=	21.84
12	1.30 x 2.90	x 4 NO.	=	15.31
13	1.30 x 2.90	x 4 NO.	=	15.31
14	1.98 x 3.90	x 2 NO.	=	15.86
15	1.98 x 1.90	x 2 NO.	=	7.89
16	0.80 x 3.05	x 2 NO.	=	4.13
17	2.47 x 4.00	x 2 NO.	=	19.80
18	1.80 x 3.30	x 2 NO.	=	11.88
19	4.98 x 2.10	x 2 NO.	=	20.92
20	0.23 x 2.10	x 2 NO.	=	0.97
21	2.20 x 2.85	x 2 NO.	=	12.54
22	2.75 x 2.90	x 2 NO.	=	15.95
23	1.98 x 3.75	x 2 NO.	=	14.85
24	1.90 x 3.90	x 2 NO.	=	14.82
25	1.30 x 2.80	x 2 NO.	=	7.28
26	4.30 x 3.18	x 2 NO.	=	27.35
27	3.13 x 2.45	x 2 NO.	=	15.35
28	0.23 x 2.10	x 2 NO.	=	0.97
29	3.23 x 3.27	x 2 NO.	=	21.16
30	3.23 x 4.63	x 2 NO.	=	29.97
31	3.23 x 3.42	x 2 NO.	=	22.11
32	3.23 x 2.33	x 2 NO.	=	15.07
33	3.23 x 2.10	x 2 NO.	=	13.59
34	3.23 x 3.15	x 2 NO.	=	20.38
35	3.23 x 2.17	x 2 NO.	=	14.04
36	3.23 x 4.90	x 2 NO.	=	31.70
37	1.75 x 4.75	x 2 NO.	=	16.63
38	3.23 x 3.83	x 2 NO.	=	24.75

TOTAL = 452.39 SQ.M

BUILT UP AREA OF TYPICAL FLOOR = 452.39 SQ.M
(FIRST FLOOR TO FIFTH FLOOR PLAN)

BUILT UP AREA CALCULATION OF TYPICAL FLOOR
(SIXTH FLOOR TO TWENTY SECOND FLOOR PLAN)
RESIDENTIAL BUILDING NO-1

1	3.98 x 3.30	x 2 NO.	=	15.66
2	4.58 x 1.45	x 2 NO.	=	13.05
3	5.25 x 4.23	x 2 NO.	=	26.64
4	2.25 x 2.45	x 2 NO.	=	11.71
5	1.85 x 1.30	x 2 NO.	=	10.45
6	3.19 x 3.42	x 2 NO.	=	23.88
7	2.47 x 3.90	x 2 NO.	=	19.28
8	1.68 x 1.45	x 2 NO.	=	4.85
9	1.66 x 2.10	x 2 NO.	=	6.97
10	1.90 x 4.60	x 2 NO.	=	34.28
11	1.70 x 1.65	x 2 NO.	=	11.22
12	4.78 x 3.45	x 2 NO.	=	41.12
13	3.45 x 3.15	x 2 NO.	=	19.66
14	1.70 x 1.65	x 2 NO.	=	9.11
15	3.40 x 3.85	x 2 NO.	=	19.21
16	3.45 x 3.45	x 2 NO.	=	9.26
17	2.47 x 4.05	x 2 NO.	=	20.01
18	1.80 x 3.30	x 2 NO.	=	11.88
19	5.05 x 2.10	x 2 NO.	=	21.21
20	1.60 x 1.35	x 2 NO.	=	8.61
21	3.40 x 2.45	x 2 NO.	=	16.66
22	3.40 x 4.75	x 2 NO.	=	32.30
23	2.40 x 1.45	x 2 NO.	=	6.91
24	6.75 x 3.80	x 2 NO.	=	51.37
25	4.20 x 1.85	x 2 NO.	=	15.54
26	1.85 x 2.80	x 2 NO.	=	10.36
27	2.20 x 2.75	x 2 NO.	=	12.10
28	4.75 x 3.75	x 2 NO.	=	35.63
29	3.35 x 2.45	x 2 NO.	=	16.41
30	3.25 x 2.30	x 2 NO.	=	14.95
31	4.50 x 3.18	x 2 NO.	=	28.62
32	0.23 x 2.10	x 2 NO.	=	0.97
33	0.15 x 3.23	x 4 NO.	=	2.33
34	0.23 x 3.23	x 2 NO.	=	1.49
35	0.23 x 2.10	x 2 NO.	=	0.97
36	0.23 x 2.10	x 2 NO.	=	0.97
37	0.23 x 2.87	x 2 NO.	=	1.32
38	0.23 x 4.90	x 2 NO.	=	2.26
39	0.23 x 3.85	x 2 NO.	=	1.77

TOTAL = 479.84 SQ.M

BUILT UP AREA OF TYPICAL FLOOR = 479.84 SQ.M
(SIXTH FLOOR TO TWENTY SECOND FLOOR PLAN)

BUILT UP AREA STATEMENT OF PROPOSED BUILDING NO-1

FLOOR	BUILT UP AREA	EXCESS STAIRCASE AREA	EXCESS BALCONY AREA	(SQ.M.)
2 NT OF GRD				
FIRST FLOOR	452.39 SQ.M	1.62 SQ.M	11.39 SQ.M	465.39 SQ.M
SECOND FLOOR	452.39 SQ.M	1.62 SQ.M	11.39 SQ.M	465.39 SQ.M
THIRD FLOOR	452.39 SQ.M	1.62 SQ.M	11.39 SQ.M	465.39 SQ.M
FOURTH FLOOR	452.39 SQ.M	1.62 SQ.M	11.39 SQ.M	465.39 SQ.M
FIFTH FLOOR	452.39 SQ.M	1.62 SQ.M	11.39 SQ.M	465.39 SQ.M
SIXTH FLOOR	479.84 SQ.M	0.0 SQ.M	4.87 SQ.M	484.71 SQ.M
SEVENTH FLOOR	479.84 SQ.M	0.0 SQ.M	4.87 SQ.M	484.71 SQ.M
EIGHTH FLOOR	479.84 SQ.M	0.0 SQ.M	4.87 SQ.M	484.71 SQ.M
NINTH FLOOR	479.84 SQ.M	0.0 SQ.M	4.87 SQ.M	484.71 SQ.M
TENTH FLOOR	479.84 SQ.M	0.0 SQ.M	4.87 SQ.M	484.71 SQ.M
ELEVENTH FLOOR	479.84 SQ.M	0.0 SQ.M	4.87 SQ.M	484.71 SQ.M
TWELFTH FLOOR	479.84 SQ.M	0.0 SQ.M	4.87 SQ.M	484.71 SQ.M
THIRTEENTH FLR	479.84 SQ.M	0.0 SQ.M	4.87 SQ.M	484.71 SQ.M
FOURTEENTH FLR	479.84 SQ.M	0.0 SQ.M	4.87 SQ.M	484.71 SQ.M
FIFTEENTH FLR	479.84 SQ.M	0.0 SQ.M	4.87 SQ.M	484.71 SQ.M
SIXTEENTH FLR	479.84 SQ.M	0.0 SQ.M	4.87 SQ.M	484.71 SQ.M
SEVENTEENTH FLR	479.84 SQ.M	0.0 SQ.M	4.87 SQ.M	484.71 SQ.M
EIGHTEENTH FLR	479.84 SQ.M	0.0 SQ.M	4.87 SQ.M	484.71 SQ.M
NINETEENTH FLR	479.84 SQ.M	0.0 SQ.M	4.87 SQ.M	484.71 SQ.M
TWENTIETH FLOOR	479.84 SQ.M	0.0 SQ.M	4.87 SQ.M	484.71 SQ.M
TWENTY FIRST FLR	479.84 SQ.M	0.0 SQ.M	4.87 SQ.M	484.71 SQ.M
TWENTY SECOND FLR	479.84 SQ.M	0.0 SQ.M	4.87 SQ.M	484.71 SQ.M
TOTAL	10845.21 SQ.M	8.10 SQ.M	136.34 SQ.M	10989.65 SQ.M

TOTAL BUILT UP AREA OF PROPOSED BUILDING NO-1

STAIRCASE & PASSAGE AREA CALCULATION OF FIRST TO FIFTH FLOOR
RESIDENTIAL BUILDING NO-1

PERMISSIBLE STAIRCASE AREA OF FIRST TO FIFTH FLOOR = 15% OF BUILT UP AREA
= 15% OF 452.39 SQ.M
= 67.85 SQ.M

PROPOSED STAIRCASE & PASSAGE AREA OF 4TH FLOOR
(1) = 5.40 x 3.23 x 2 NO. = 34.90 SQ.M
(2) = 2.55 X 5.63 X 2 NO. = 23.91 SQ.M
(3) = 1.87 x 1.45 X 2 NO. = 10.84 SQ.M
TOTAL = 69.65 SQ.M

EXCESS STAIRCASE AREA OF FIRST TO FIFTH FLOOR = 69.65 - 67.85 = 1.80 SQ.M

BALCONY AREA STATEMENT OF FIRST TO FIFTH FLOOR
RESIDENTIAL BUILDING NO-1

PERMISSIBLE BALCONY AREA OF FIRST TO FIFTH FLOOR = 10% OF BUILT UP AREA
= 10% OF 452.39 SQ.M
= 45.23 SQ.M

PROPOSED BALCONY AREA PER FLOOR

A	3.75 x 1.20	x 2 NO.	=	9.00
B	3.75 x 1.20	x 2 NO.	=	9.00
C	3.25 x 1.20	x 2 NO.	=	7.80
D	0.75 x 3.20	x 2 NO.	=	4.80
E	3.90 x 1.20	x 2 NO.	=	9.36
F	1.20 x 5.80	x 2 NO.	=	13.92
G	1.00 x 6.75	x 2 NO.	=	13.50
H	3.25 x 1.20	x 2 NO.	=	7.80
I	1.83 x 1.40	x 2 NO.	=	5.12
J	3.85 x 1.20	x 2 NO.	=	9.24
		TOTAL	=	99.54 SQ.M

EXCESS BALCONY AREA OF FIRST TO FIFTH FLOOR = 99.54 - 45.23 = 54.31 SQ.M
RESIDENTIAL BUILDING NO-1

STAIRCASE & PASSAGE AREA CALCULATION OF TYPICAL FLOOR
(SIXTH FLOOR TO TWENTY SECOND FLOOR PLAN) RESIDENTIAL BUILDING NO-1

PERMISSIBLE STAIRCASE AREA OF TYPICAL FLOOR = 15% OF BUILT UP AREA
= 15% OF 479.84 SQ.M
= 71.98 SQ.M

PROPOSED STAIRCASE & PASSAGE AREA OF 6TH FLOOR
(1) = 5.40 x 3.23 x 2 NO. = 34.90 SQ.M
(2) = 2.55 X 5.63 X 2 NO. = 23.91 SQ.M
(3) = 1.87 x 1.45 X 2 NO. = 10.84 SQ.M
TOTAL = 69.65 SQ.M

EXCESS STAIRCASE AREA OF TYPICAL FLOOR = 0.0 SQ.M
(SIXTH FLOOR TO TWENTY SECOND FLOOR PLAN)

BALCONY AREA STATEMENT OF TYPICAL FLOOR
(SIXTH FLOOR TO TWENTY SECOND FLOOR PLAN) RESIDENTIAL BUILDING NO-1

PERMISSIBLE BALCONY AREA OF TYPICAL FLOOR = 10% OF BUILT UP AREA
= 10% OF 479.84 SQ.M
= 47.98 SQ.M

PROPOSED BALCONY AREA PER FLOOR

A	3.75 x 1.20	x 2 NO.	=	9.00
B	3.75 x 1.20	x 2 NO.	=	9.00
C	3.25 x 1.20	x 2 NO.	=	7.80
D	0.75 x 3.20	x 2 NO.	=	4.80
E	3.90 x 1.20	x 2 NO.	=	9.36
F	1.20 x 5.80	x 2 NO.	=	13.92
G	1.00 x 6.75	x 2 NO.	=	13.50
H	3.25 x 1.20	x 2 NO.	=	7.80
I	1.83 x 1.40	x 2 NO.	=	5.12
J	3.85 x 1.20	x 2 NO.	=	9.24
		TOTAL	=	99.54 SQ.M

EXCESS BALCONY AREA OF TYPICAL FLOOR = 99.54 - 47.98 = 51.56 SQ.M
(SIXTH FLOOR TO TWENTY SECOND FLOOR PLAN) RESIDENTIAL BUILDING NO-1

NAME OF OWNER
M/S STEELFAB ENGG. CORPORATION
MUMBAI

ARCHITECT & ENGINEER
SHANTILAL PATEL
B.ARCH., M.ARCH. (U), DELHI, A.M.I.E., M.I.I.A., M.I.E.I., F.I.A.
SHARDUL PATEL
B.E.-CIVIL, M.I.E. (I), C.E., A.I.I.A.
M.I.E.I., M.I.I.A.
OWNER :- SHOP NO-2, "APARNA" BLDG. PERSIS CHAWAL NAZIRE, NR. ROAD, , BHAYANDER (WEST).
PROJECT :- TITLE DEED
PROJECT :- (PROPOSED)

SHANTILAL PATEL
B.ARCH., M.ARCH. (U), DELHI
REGD. ARCHITECT
COUNCIL OF ARCHITECTURE

PROPOSED DEVELOPMENT ON BUILDING ON LAND BEARING C.T.S. NO.- 1214,1215,1216,1260, 1261,1262,1263,1270,1271,1289,1300,1310,1311,1312,1326, 1327,1328,1280,1290,1424,1425,1426,1427,1428,1429,1430, 1431,1432,1451,1454,1470,1480,1490 VILLAGE :- PARE TALUKA :- THANE

SHEET NO.- 1/1 FILE :-