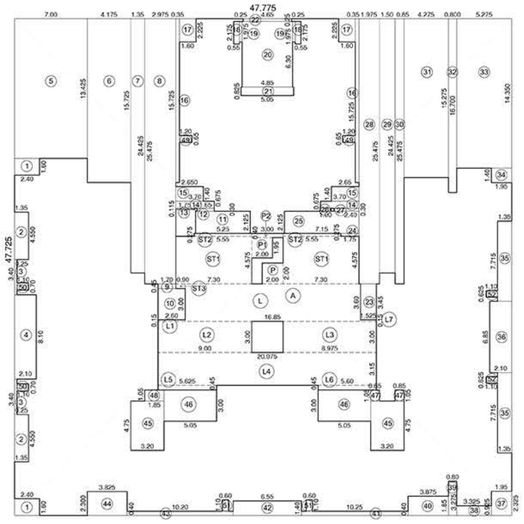
FIRE CHECKED FLOOR & TYPICAL FLOOR PLAN,

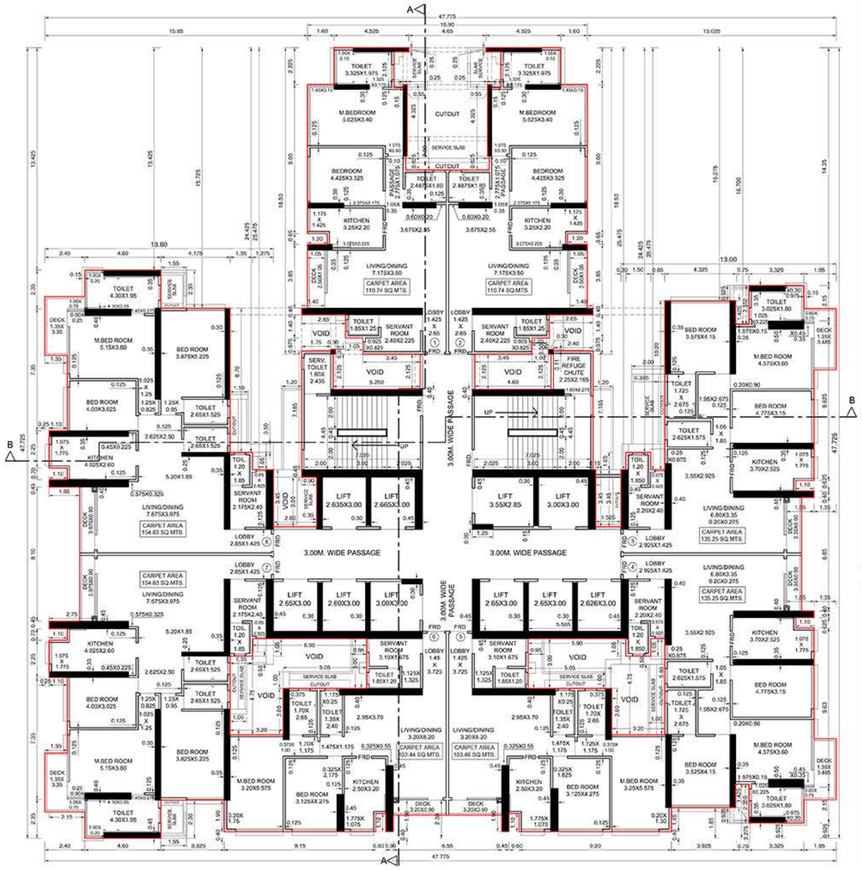
16TH (REFUGE) FLOOR PLAN FOR - WING - A
SCALE:- 1:150

FIRE CHECK FLOOR PLAN - 1
(BETWEEN 19TH & 20TH FLOOR) (WING - A)
SCALE:- 1:150



AREA DAIGRAM (20TH TO 22ND, 24TH TO 29TH,
31ST TO 36TH) FLOOR FOR - WING - A

12TH TO 15TH, 17TH TO 19TH FLOOR PLAN FOR - WING - A
SCALE:- 1:150



20TH TO 22ND, 24TH TO 29TH, 31ST TO 36TH, 38TH & 39TH FLOOR PLAN FOR - WING - A
SCALE:- 1:150

BUILTUP AREA CALCULATION FOR 20TH TO 22ND, 24TH TO 29TH, 31ST TO 36TH, 38TH & 39TH FLOOR _ (WING - A)

A	47.775	X	47.725	X	1	=	2280.06	SQ.MTS.
TOTAL						=	2280.06	SQ.MTS.

DEDUCTION :-

1	2.40	X	1.60	X	2	=	7.68	SQ.MTS.
2	1.55	X	4.550	X	2	=	12.79	SQ.MTS.
3	0.25	X	3.40	X	2	=	1.70	SQ.MTS.
4	2.10	X	8.10	X	1	=	17.01	SQ.MTS.
5	7.00	X	13.425	X	1	=	93.98	SQ.MTS.
6	4.175	X	15.725	X	1	=	65.65	SQ.MTS.
7	1.350	X	24.425	X	1	=	32.97	SQ.MTS.
8	2.975	X	25.475	X	1	=	75.79	SQ.MTS.
9	1.70	X	0.45	X	1	=	0.77	SQ.MTS.
10	2.50	X	3.00	X	1	=	7.50	SQ.MTS.
11	5.25	X	2.325	X	1	=	11.36	SQ.MTS.
12	1.65	X	0.30	X	1	=	0.50	SQ.MTS.
13	1.75	X	0.115	X	1	=	0.20	SQ.MTS.
14	3.70	X	0.675	X	2	=	5.00	SQ.MTS.
15	2.65	X	1.40	X	2	=	7.42	SQ.MTS.
16	0.55	X	15.725	X	2	=	11.01	SQ.MTS.
17	1.60	X	2.225	X	2	=	7.12	SQ.MTS.
18	0.55	X	2.175	X	2	=	2.39	SQ.MTS.
19	0.25	X	1.975	X	2	=	0.99	SQ.MTS.
20	4.85	X	6.30	X	1	=	30.56	SQ.MTS.
21	5.05	X	0.825	X	1	=	4.17	SQ.MTS.
22	4.65	X	0.25	X	1	=	1.16	SQ.MTS.
23	1.525	X	3.45	X	1	=	5.26	SQ.MTS.
24	1.75	X	0.275	X	1	=	0.48	SQ.MTS.
25	7.15	X	2.125	X	1	=	15.19	SQ.MTS.
26	1.00	X	0.90	X	1	=	0.90	SQ.MTS.
27	2.40	X	0.30	X	1	=	0.72	SQ.MTS.
28	1.975	X	25.475	X	1	=	50.31	SQ.MTS.
29	1.50	X	24.425	X	1	=	36.64	SQ.MTS.
30	0.85	X	25.475	X	1	=	21.65	SQ.MTS.
31	4.275	X	15.275	X	1	=	65.30	SQ.MTS.
32	0.80	X	16.70	X	1	=	13.36	SQ.MTS.
33	5.275	X	14.35	X	1	=	75.70	SQ.MTS.
34	1.40	X	1.95	X	1	=	2.73	SQ.MTS.
35	1.35	X	7.725	X	2	=	20.83	SQ.MTS.
36	2.100	X	6.85	X	1	=	14.39	SQ.MTS.
37	1.95	X	2.325	X	1	=	4.53	SQ.MTS.
38	3.325	X	0.925	X	1	=	3.08	SQ.MTS.
39	0.85	X	3.275	X	1	=	2.82	SQ.MTS.
40	3.875	X	1.85	X	1	=	7.17	SQ.MTS.
41	10.25	X	0.40	X	1	=	4.10	SQ.MTS.
42	6.55	X	1.40	X	1	=	9.17	SQ.MTS.
43	10.20	X	0.40	X	1	=	4.08	SQ.MTS.
44	3.825	X	2.30	X	1	=	8.80	SQ.MTS.
45	3.200	X	4.75	X	2	=	30.40	SQ.MTS.
46	5.05	X	3.00	X	2	=	30.30	SQ.MTS.
47	0.85	X	1.05	X	2	=	1.79	SQ.MTS.
48	1.85	X	1.05	X	1	=	1.94	SQ.MTS.
49	1.20	X	0.65	X	2	=	1.56	SQ.MTS.
50	1.10	X	0.70	X	2	=	1.54	SQ.MTS.
51	0.60	X	1.20	X	2	=	1.32	SQ.MTS.
52	1.10	X	0.625	X	2	=	1.38	SQ.MTS.
TOTAL						=	853.96	SQ.MTS.

STAIRCASE AREA CALCULATION

ST1	7.50	X	4.575	X	2	=	66.80	SQ.MTS.
ST2	5.55	X	0.275	X	2	=	3.03	SQ.MTS.
ST3	0.90	X	0.45	X	1	=	0.41	SQ.MTS.
P	2.00	X	2.00	X	1	=	4.00	SQ.MTS.
P1	2.00	X	1.95	X	1	=	3.90	SQ.MTS.
P2	3.50	X	0.40	X	1	=	1.20	SQ.MTS.
L	16.55	X	3.60	X	1	=	60.66	SQ.MTS.
L1	2.60	X	0.15	X	1	=	0.39	SQ.MTS.
L2	9.00	X	3.00	X	1	=	27.00	SQ.MTS.
L3	8.975	X	3.00	X	1	=	26.93	SQ.MTS.
L4	20.975	X	3.13	X	1	=	66.07	SQ.MTS.
L5	5.625	X	0.45	X	1	=	2.53	SQ.MTS.
L6	5.60	X	0.45	X	1	=	2.52	SQ.MTS.
L7	1.525	X	0.15	X	1	=	0.23	SQ.MTS.
TOTAL						=	265.69	SQ.MTS.
TOTAL DEDUCTION (853.96 + 265.69)						=	1099.65	SQ.MTS.
NET BUILTUP AREA (2280.06- 1099.65)						=	1180.41	SQ.MTS.
DEDUCT SERVANT TOILET AREA						=	2.20	SQ.MTS.
NET BUILTUP AREA (1180.41 - 2.20)						=	**1178.21**	**SQ.MTS.**

CARPET AREA CALCULATION FOR FLAT NO.1 & 2_ (WING - A) AT 20TH TO 22ND, 24TH TO 29TH, 31ST TO 36TH FLOOR

LIVING/DINING	7.175	X	3.50	X	1	=	25.11	SQ.MTS.
	3.675	X	2.55	X	1	=	9.37	SQ.MTS.
	1.400	X	0.35	X	1	=	0.49	SQ.MTS.
	1.05	X	0.35	X	1	=	0.37	SQ.MTS.
LOBBY	1.425	X	2.65	X	1	=	3.78	SQ.MTS.
SERVANT ROOM	2.400	X	2.225	X	1	=	5.34	SQ.MTS.
KITCHEN	2.400	X	2.825	X	1	=	6.78	SQ.MTS.
TOILET	1.85	X	1.25	X	1	=	2.31	SQ.MTS.
	3.25	X	2.20	X	1	=	7.15	SQ.MTS.
	1.75	X	1.475	X	1	=	2.67	SQ.MTS.
	4.175	X	0.325	X	1	=	0.69	SQ.MTS.
TOILET	2.625	X	1.85	X	1	=	4.48	SQ.MTS.
PASSAGE	2.175	X	1.025	X	1	=	2.98	SQ.MTS.
BEDROOM	4.425	X	3.325	X	1	=	14.71	SQ.MTS.
	2.375	X	0.175	X	1	=	0.42	SQ.MTS.
M.BEDROOM	5.425	X	3.42	X	1	=	18.13	SQ.MTS.
	1.45	X	0.15	X	1	=	0.22	SQ.MTS.
	1.675	X	0.35	X	1	=	0.54	SQ.MTS.
TOILET	3.325	X	1.875	X	1	=	6.12	SQ.MTS.
	1.60	X	0.10	X	1	=	0.16	SQ.MTS.
	1.325	X	0.175	X	1	=	0.23	SQ.MTS.
DOOR'S	0.90	X	0.125	X	1	=	0.11	SQ.MTS.
	0.90	X	0.125	X	4	=	0.45	SQ.MTS.
	0.800	X	0.125	X	2	=	0.20	SQ.MTS.
	0.750	X	0.125	X	1	=	0.09	SQ.MTS.
	0.150	X	0.900	X	2	=	0.27	SQ.MTS.
DECK	1.350	X	3.150	X	1	=	4.25	SQ.MTS.
	1.650	X	0.75	X	1	=	1.24	SQ.MTS.
DECK	0.900	X	3.975	X	1	=	3.58	SQ.MTS.
TOTAL						=	120.11	SQ.MTS.

CARPET AREA CALCULATION FOR FLAT NO.3 & 4_ (WING - A) AT 20TH TO 37TH FLOOR

LIVING/DINING	6.800	X	3.35	X	1	=	22.78	SQ.MTS.
	3.55	X	2.925	X	1	=	10.38	SQ.MTS.
	0.250	X	3.65	X	1	=	0.91	SQ.MTS.
	1.05	X	1.85	X	1	=	1.94	SQ.MTS.
LOBBY	2.925	X	1.425	X	1	=	4.17	SQ.MTS.
SERVANT ROOM	2.250	X	2.400	X	1	=	5.40	SQ.MTS.
	0.8750	X	0.825	X	1	=	0.72	SQ.MTS.
TOILET	1.30	X	1.85	X	1	=	2.32	SQ.MTS.
KITCHEN	3.70	X	2.525	X	1	=	9.34	SQ.MTS.
	1.075	X	1.775	X	1	=	1.91	SQ.MTS.
TOILET	2.625	X	1.575	X	1	=	4.13	SQ.MTS.
PASSAGE	1.950	X	2.475	X	1	=	4.83	SQ.MTS.
BEDROOM	4.275	X	3.150	X	1	=	13.46	SQ.MTS.
M.BEDROOM	4.575	X	3.60	X	1	=	16.47	SQ.MTS.
	1.675	X	0.15	X	1	=	0.25	SQ.MTS.
	0.35	X	0.650	X	1	=	0.16	SQ.MTS.
	4.95	X	0.150	X	1	=	0.74	SQ.MTS.
TOILET	3.025	X	1.800	X	1	=	5.45	SQ.MTS.
	1.625	X	0.225	X	1	=	0.37	SQ.MTS.
	0.35	X	0.675	X	1	=	0.24	SQ.MTS.
BEDROOM	4.275	X	3.150	X	1	=	14.43	SQ.MTS.
TOILET	1.725	X	2.475	X	1	=	4.81	SQ.MTS.
DOOR'S	1.050	X	0.125	X	1	=	0.13	SQ.MTS.
	0.900	X	0.125	X	4	=	0.45	SQ.MTS.
	0.800	X	0.125	X	2	=	0.20	SQ.MTS.
	0.750	X	0.125	X	1	=	0.09	SQ.MTS.
	0.150	X	0.900	X	2	=	0.27	SQ.MTS.
DECK	3.350	X	0.90	X	1	=	3.02	SQ.MTS.
TOTAL						=	103.46	SQ.MTS.

CARPET AREA CALCULATION FOR FLAT NO.5 _ (WING - A) AT 20TH TO 37TH FLOOR

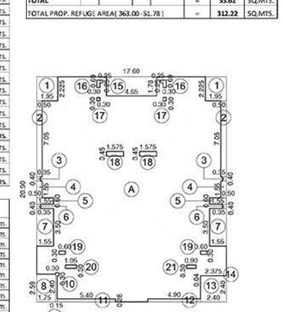
LIVING/DINING	5.350	X	3.50	X	1	=	18.73	SQ.MTS.
	2.95	X	3.300	X	1	=	10.62	SQ.MTS.
	1.425	X	1.175	X	1	=	1.71	SQ.MTS.
	0.525	X	0.550	X	1	=	0.18	SQ.MTS.
LOBBY	1.425	X	3.600	X	1	=	5.13	SQ.MTS.
	1.425	X	0.325	X	1	=	0.46	SQ.MTS.
SERVANT ROOM	3.350	X	1.425	X	1	=	5.18	SQ.MTS.
	1.125	X	1.325	X	1	=	1.49	SQ.MTS.
TOILET	1.850	X	1.25	X	1	=	2.32	SQ.MTS.
KITCHEN	2.50	X	3.20	X	1	=	8.00	SQ.MTS.
	1.775	X	1.075	X	1	=	1.91	SQ.MTS.
TOILET	1.175	X	0.25	X	1	=	0.29	SQ.MTS.
	0.850	X	2.80	X	1	=	2.38	SQ.MTS.
BEDROOM	3.125	X	4.275	X	1	=	13.36	SQ.MTS.
	0.525	X	2.175	X	1	=	0.91	SQ.MTS.
M.BEDROOM	3.350	X	5.175	X	1	=	17.34	SQ.MTS.
	0.350	X	0.175	X	1	=	0.06	SQ.MTS.
	1.700	X	1.175	X	1	=	2.00	SQ.MTS.
TOILET	1.70	X	2.650	X	1	=	4.51	SQ.MTS.
DOOR'S	1.050	X	0.125	X	1	=	0.13	SQ.MTS.
	0.900	X	0.125	X	4	=	0.45	SQ.MTS.
	0.800	X	0.125	X	2	=	0.20	SQ.MTS.
	0.750	X	0.125	X	1	=	0.09	SQ.MTS.
	0.150	X	0.900	X	2	=	0.27	SQ.MTS.
DECK	3.350	X	0.90	X	1	=	3.02	SQ.MTS.
TOTAL						=	103.46	SQ.MTS.

PROP.REFUGE AREA CALCULATION FOR _ 16TH FLOOR (WING - A)

A	17.60	X	20.90	X	1	=	367.84	SQ.MTS.
TOTAL						=	367.84	SQ.MTS.

DEDUCTION :-

1	1.95	X	2.225	X	2	=	8.68	SQ.MTS.
2	0.50	X	7.05	X	2	=	7.05	SQ.MTS.
3	0.35	X	0.40	X	2	=	0.28	SQ.MTS.
4	0.50	X	1.55	X	2	=	1.55	SQ.MTS.
5	1.55	X	0.60	X	2	=	1.86	SQ.MTS.
6	0.35	X	0.40	X	2	=	0.28	SQ.MTS.
7	1.35	X	3.50	X	2	=	10.85	SQ.MTS.
8	1.75	X	2.59	X	1	=	4.53	SQ.MTS.
9	0.15	X	2.40	X	1	=	0.36	SQ.MTS.
10	0.30	X	0.30	X	1	=	0.09	SQ.MTS.
11	5.40	X	0.28	X	1	=	1.51	SQ.MTS.
12	4.90	X	0.28	X	1	=	1.37	SQ.MTS.
13	2.40	X	2.40	X	1	=	5.76	SQ.MTS.
14	2.375	X	0.04	X	1	=	0.10	SQ.MTS.
15	4.69	X	1.78	X	1	=	8.28	SQ.MTS.
16	0.250	X	0.25	X	2	=	0.13	SQ.MTS.
	0.30	X	0.69	X	2	=	0.41	SQ.MTS.
17	0.30	X	0.30	X	2	=	0.18	SQ.MTS.
18	1.575	X	0.45	X	2	=	1.41	SQ.MTS.
19	0.60	X	0.30	X	2	=	0.36	SQ.MTS.
20	1.05	X	0.30	X	1	=	0.31	SQ.MTS.
21	0.90	X	0.30	X	1	=	0.27	SQ.MTS.
TOTAL						=	55.62	SQ.MTS.
TOTAL PROP. REFUGE AREA(363.00 -51.78)						=	312.22	SQ.MTS.



PROP.REFUGE FLR. AREA DIA.
(WING - A) 16TH FLOOR

REQD. REFUGE AREA STATEMENT FOR 16TH, FLOOR

REQD. REFUGE AREA 4% OF FLOOR AREA			
113C.99 X 3 FLR.	=	3392.92	SQ.MTS.
117E.21 X 3 FLR.	=	3514.63	SQ.MTS.
(116TH FLOOR) 87.79	=	87.79	SQ.MTS.
REQD. REFUGE (3392.92+3514.63+87.79)X4%	=	312.22	SQ.MTS.
PROP. REFUGE AREA	=	**312.22**	**SQ.MTS.**

NOTE :-
1. Proposed work shown in red colour.....

DATE & STAMP OF RECEIPT OF PLAN

DATE & STAMP OF APPROVAL OF PLAN

FILE NO. :- EB / 5709 / E / A

DIGITAL SIGN OF APPROVAL OF PLANS

Vilas Vishnu Kamble

Digitally signed by Vilas Vishnu Kamble
DN: c=IN, o=MUNICIPAL CORPORATION OF GREATER MUMBAI, ou=ENGINEERING DEPARTMENT, postalCode=400021, st=Maharashtra, 2.5.4.20=9b0260d6b21d4c15d4116d2736e4636b7c52a4a77fc5a7da3b9e4e0f95c8fe4b, serialNumber=4b8b2b3b3b8e8f9d0169ccf7a1d4a3d8f5b4b7599f2d2d3d8e9d1a4ef629f42, cn=Vilas Vishnu Kamble
Date: 2017.05.23 13:46:18 +05'30'

Ravindra Dagaji Deore
Digitally signed by Ravindra Dagaji Deore
DN: c=IN, o=Municipal Corporation of Greater Mumbai, ou=Office Of The Deputy Chief Engineer (Building Proposal) CGI, cn=Ravindra Dagaji Deore
Date: 2017.05.23 19:56:24 +05'30'

Satish Bhaskar Gite
Digitally signed by Satish Bhaskar Gite
DN: c=IN, o=Municipal Corporation of Greater Mumbai, ou=Office Of The Executive Engineer (Building Proposal) CGI, cn=Satish Bhaskar Gite
Date: 2017.05.23 19:56:24 +05'30'

SUB ENGINEER (B.P.) CITY-VI	ASST.-ENGINEER (B.P.) CITY-SPL	EXE.-ENGINEER (B.P.) CITY-SPL

REVISION	DESCRIPTION	DATE	SIGNATURE

DESCRIPTION OF PROPOSAL & PROPERTY

PROPOSED RESIDENTIAL BUILDING NO. 1 ON PLOT BEARING C.S.NO.1798, 1841, 18/1849 OF BYCULLA DIVISION, BAPURAO JAGTAP MARG, BYCULLA (W), MUMBAI.

NAME & SIGNATURE OF OWNERS

M/S. SWAYAM REALTORS & TRADERS LLP

Mayur Ramniklal Shah

SIGNATURE OF OWNERS

DATE	NORTH	SIGNATURE NAME AND ADDRESS OF ARCHITECT
24.09.2016		Santosh Premchandra Dubey MATRIX architects & engineers, 702, Marathon Max Mulund-Goregaon Link Road mumbai-80
SCALE		
1:150	DRN BY	
	DEEPAK	signature of architect