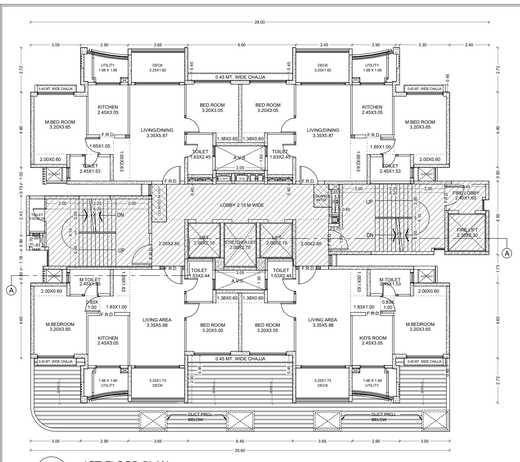
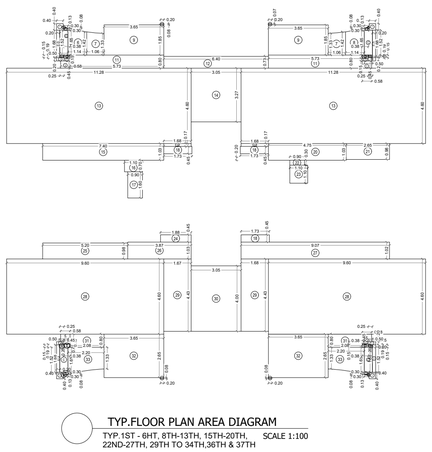


1ST FLOOR PLAN
SCALE 1:100

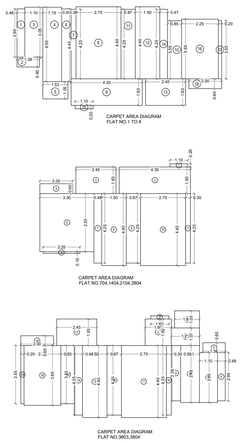


TYP.FLOOR PLAN AREA DIAGRAM
TYP. 1ST - 6HT, 8TH-13TH, 15TH-20TH, 22ND-27TH, 29TH TO 34TH,36TH & 37TH SCALE 1:100

BUILT UP AREA CALCULATION

TYP. 1ST - 6HT, 8TH-13TH, 15TH-20TH, 22ND-27TH, 29TH TO 34TH,36TH & 37TH						
1	0.40	X	0.40	X 4 NOS	=	0.64 SQ.MT.
2	0.20	X	1.68	X 4 NOS	=	1.34 SQ.MT.
3	0.45	X	0.20	X 4 NOS	=	0.36 SQ.MT.
4	0.38	X	0.15	X 4 NOS	=	0.22 SQ.MT.
5	0.58	X	0.45	X 4 NOS	=	1.04 SQ.MT.
6	(1.65 + 1.42) / 2	X	1.14	X 1 NO	=	1.73 SQ.MT.
7	(1.42 + 1.33) / 2	X	1.06	X 2 NOS	=	2.92 SQ.MT.
8	(1.42 + 1.65) / 2	X	1.14	X 1 NO	=	1.75 SQ.MT.
9	3.65	X	1.85	X 2 NOS	=	13.49 SQ.MT.
10	0.20	X	0.08	X 4 NOS	=	0.06 SQ.MT.
11	5.73	X	0.80	X 2 NOS	=	9.15 SQ.MT.
12	6.40	X	0.73	X 1 NO	=	4.62 SQ.MT.
13	11.28	X	4.60	X 2 NOS	=	103.75 SQ.MT.
14	3.05	X	3.28	X 1 NO	=	10.00 SQ.MT.
15	7.40	X	1.03	X 1 NO	=	7.60 SQ.MT.
16	1.10	X	0.70	X 1 NO	=	0.74 SQ.MT.
17	0.90	X	1.60	X 1 NO	=	1.40 SQ.MT.
18	1.73	X	0.45	X 3 NOS	=	2.36 SQ.MT.
19	1.68	X	0.18	X 2 NOS	=	0.60 SQ.MT.
20	4.75	X	1.03	X 1 NO	=	4.85 SQ.MT.
21	2.65	X	0.98	X 1 NO	=	2.58 SQ.MT.
22	0.90	X	0.30	X 1 NO	=	0.25 SQ.MT.
23	1.10	X	1.10	X 1 NO	=	1.19 SQ.MT.
24	1.88	X	0.45	X 1 NO	=	0.83 SQ.MT.
25	5.20	X	0.98	X 1 NO	=	5.10 SQ.MT.
26	3.88	X	1.03	X 1 NO	=	4.00 SQ.MT.
27	9.08	X	1.03	X 1 NO	=	9.33 SQ.MT.
28	9.60	X	4.60	X 2 NOS	=	88.30 SQ.MT.
29	1.68	X	4.43	X 2 NOS	=	14.86 SQ.MT.
30	3.05	X	4.00	X 1 NO	=	12.18 SQ.MT.
31	2.08	X	0.80	X 2 NOS	=	3.31 SQ.MT.
32	3.65	X	2.65	X 2 NOS	=	19.31 SQ.MT.
33	(1.65 + 1.33) / 2	X	2.20	X 1 NO	=	3.26 SQ.MT.
34	(1.33 + 1.65) / 2	X	2.20	X 1 NO	=	3.26 SQ.MT.
				TOTAL ADDITION	=	336.28 SQ.MT. X

ADDITION FOR UTILITY AREA						
A	0.25	X	0.15	X 4 NOS	=	0.15 SQ.MT.
B	0.38	X	0.19	X 4 NOS	=	0.29 SQ.MT.
C	0.50	X	1.53	X 4 NOS	=	3.06 SQ.MT.
D	0.30	X	0.13	X 4 NOS	=	0.16 SQ.MT.
E	1/2 X	0.30	X	0.08 X 4 NOS	=	0.05 SQ.MT.
				TOTAL ADDITION	=	3.71 SQ.MT. Y
				TOTAL BUA (X+Y)	=	339.99 SQ.MT.



CARPET AREA DIAGRAM
FLAT NO.1 TO 4

CARPET AREA DIAGRAM
FLAT NO.704,1404,2104,2804

CARPET AREA DIAGRAM
FLAT NO.3803,3804

CARPET AREA CALCULATION

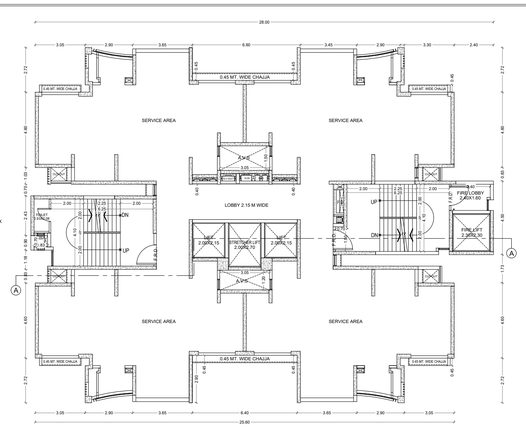
FLAT NO.1 TO 4						
1	0.48	X	2.95	X 1 NO	=	1.42 SQ.MT.
2	1.38	X	0.60	X 1 NO	=	0.83 SQ.MT.
3	1.10	X	3.05	X 1 NO	=	3.36 SQ.MT.
4	1.15	X	4.65	X 1 NO	=	5.33 SQ.MT.
5	1.53	X	1.05	X 1 NO	=	1.61 SQ.MT.
6	0.58	X	4.45	X 1 NO	=	2.58 SQ.MT.
7	0.39	X	4.25	X 1 NO	=	1.28 SQ.MT.
8	2.75	X	4.40	X 1 NO	=	12.10 SQ.MT.
9	4.35	X	1.63	X 1 NO	=	7.08 SQ.MT.
10	1.10	X	0.20	X 1 NO	=	0.22 SQ.MT.
11	0.88	X	4.25	X 1 NO	=	3.70 SQ.MT.
12	1.50	X	4.40	X 1 NO	=	6.60 SQ.MT.
13	2.40	X	1.63	X 1 NO	=	3.96 SQ.MT.
14	0.48	X	4.25	X 1 NO	=	2.01 SQ.MT.
15	0.85	X	3.55	X 1 NO	=	3.02 SQ.MT.
16	2.25	X	3.65	X 1 NO	=	8.21 SQ.MT.
17	0.20	X	3.55	X 1 NO	=	0.71 SQ.MT.
18	2.00	X	0.60	X 1 NO	=	1.20 SQ.MT.
				TOTAL ADDITION	=	65.10 SQ.MT. X

CARPET AREA CALCULATION

FLAT NO.704,1404,2104,2804						
1	1.10	X	0.20	X 1 NO	=	0.22 SQ.MT.
2	4.35	X	1.63	X 1 NO	=	7.08 SQ.MT.
3	2.45	X	1.63	X 1 NO	=	3.97 SQ.MT.
4	2.00	X	0.60	X 1 NO	=	1.20 SQ.MT.
5	3.30	X	3.55	X 1 NO	=	11.72 SQ.MT.
6	2.25	X	0.10	X 1 NO	=	0.23 SQ.MT.
7	0.48	X	4.25	X 1 NO	=	2.02 SQ.MT.
8	1.50	X	4.40	X 1 NO	=	6.60 SQ.MT.
9	0.88	X	4.25	X 1 NO	=	3.70. SQ.MT.
10	2.75	X	4.40	X 1 NO	=	12.10. SQ.MT.
11	0.30	X	4.25	X 1 NO	=	1.27. SQ.MT.
				TOTAL ADDITION	=	50.12 SQ.MT. X

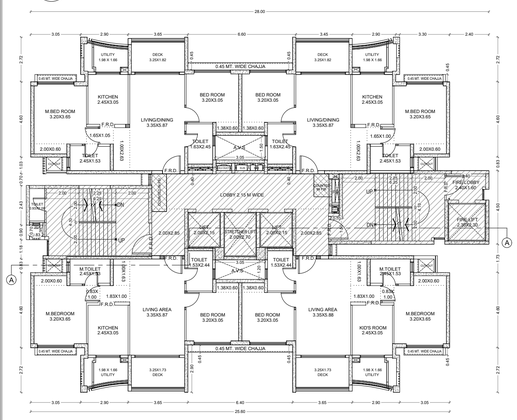
CARPET AREA CALCULATION

FLAT NO.3803,3804						
1	1.53	X	1.05	X 1 NO	=	1.61 SQ.MT.
2	1.10	X	0.20	X 1 NO	=	0.22 SQ.MT.
3	1.73	X	1.08	X 1 NO	=	1.87 SQ.MT.
4	1.60	X	1.63	X 1 NO	=	2.61 SQ.MT.
5	1.38	X	0.60	X 1 NO	=	0.83 SQ.MT.
6	0.48	X	2.95	X 1 NO	=	1.42 SQ.MT.
7	1.10	X	3.05	X 1 NO	=	3.36 SQ.MT.
8	1.15	X	3.48	X 1 NO	=	4.00 SQ.MT.
9	0.58	X	3.38	X 1 NO	=	1.94 SQ.MT.
10	0.30	X	4.25	X 1 NO	=	1.25 SQ.MT.
11	2.75	X	4.40	X 1 NO	=	12.10 SQ.MT.
12	0.88	X	4.25	X 1 NO	=	3.74 SQ.MT.
13	1.50	X	4.40	X 1 NO	=	6.60 SQ.MT.
14	0.48	X	4.25	X 1 NO	=	2.02 SQ.MT.
15	0.85	X	3.55	X 1 NO	=	3.02 SQ.MT.
16	2.25	X	3.65	X 1 NO	=	8.19 SQ.MT.
17	2.45	X	1.63	X 1 NO	=	3.99. SQ.MT.
18	2.00	X	0.60	X 1 NO	=	1.20 SQ.MT.
19	0.20	X	3.55	X 1 NO	=	0.70. SQ.MT.
				TOTAL ADDITION	=	60.63 SQ.MT. X

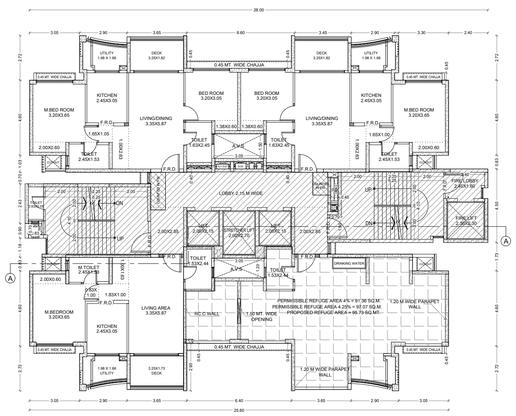


SERVICE FLOOR PLAN
SCALE 1:100

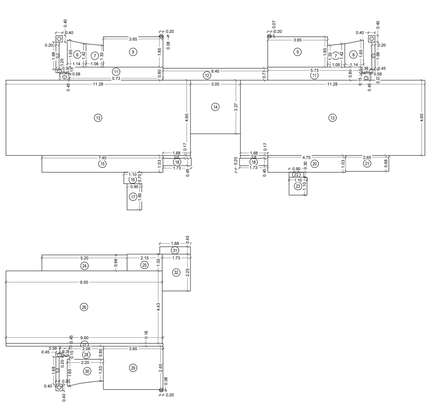
FILE NO.:CHE/CITY/1232/Pt/3237		SHEET NO.03/10
DIGITAL SIGN FOR DRAFT APPROVAL OF PLANS		
SUB. - ENG.	ASST. - ENG.	EXE. - ENG.
STAMP OF APPROVAL FOR CFO OF PLANS		
A.D.F.O	D.F.O	DY.C.F.O



TYP.FLOOR PLAN
TYP.2ND - 6HT, 8TH-13TH, 15TH-20TH, 22ND-27TH, 29TH TO 34TH,36TH SCALE 1:100



TYP.REUGE FLOOR PLAN
TYP.7TH,14TH,21ST,28TH SCALE 1:100



TYP.REFUGE FLOOR PLAN AREA DIAGRAM
TYP.7TH,14TH,21ST,28TH SCALE 1:100

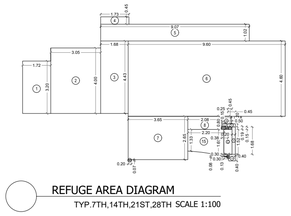
BUILT UP AREA CALCULATION

TYP.7TH,14TH,21ST,28TH						
1	0.40	X	0.40	X 3 NOS	=	0.48 SQ.MT.
2	0.20	X	1.68	X 3 NOS	=	1.01 SQ.MT.
3	0.45	X	0.20	X 3 NOS	=	0.27 SQ.MT.
4	0.38	X	0.15	X 3 NOS	=	0.17 SQ.MT.
5	0.58	X	0.45	X 3 NOS	=	0.78 SQ.MT.
6	1.65 + 1.42) / 2	X	1.14	X 1 NO	=	1.75 SQ.MT.
7	1.42 + 1.33) / 2	X	1.06	X 2 NOS	=	2.92 SQ.MT.
8	1.42 + 1.65) / 2	X	1.14	X 1 NO	=	1.75 SQ.MT.
9	3.65	X	1.85	X 2 NOS	=	13.51 SQ.MT.
10	0.20	X	0.08	X 3 NOS	=	0.05. SQ.MT.
11	5.73	X	0.80	X 2 NOS	=	9.17 SQ.MT.
12	6.40	X	0.73	X 1 NO	=	4.62 SQ.MT.
13	11.28	X	4.60	X 2 NOS	=	103.73 SQ.MT.
14	3.05	X	3.28	X 1 NO	=	10.00 SQ.MT.
15	7.40	X	1.03	X 1 NO	=	7.60 SQ.MT.
16	1.10	X	0.70	X 1 NO	=	0.75 SQ.MT.
17	0.90	X	1.60	X 1 NO	=	1.40 SQ.MT.
18	1.73	X	0.45	X 2 NOS	=	1.50 SQ.MT.
19	1.68	X	0.18	X 2 NOS	=	0.60 SQ.MT.
20	4.75	X	1.03	X 1 NO	=	4.80. SQ.MT.
21	2.65	X	0.98	X 1 NO	=	2.60 SQ.MT.
22	0.90	X	0.30	X 1 NO	=	0.27 SQ.MT.
23	1.10	X	1.10	X 1 NO	=	1.21 SQ.MT.
24	5.20	X	0.98	X 1 NO	=	5.10 SQ.MT.
25	2.15	X	1.03	X 1 NO	=	2.20 SQ.MT.
26	9.55	X	4.43	X 1 NO	=	42.28 SQ.MT.
27	9.60	X	0.18	X 1 NO	=	1.70 SQ.MT.
28	2.08	X	0.80	X 1 NO	=	1.63 SQ.MT.
29	3.65	X	2.65	X 1 NO	=	9.65 SQ.MT.
30	1.65 + 1.33) / 2	X	2.20	X 1 NO	=	3.25 SQ.MT.
31	1.88	X	0.45	X 1 NO	=	0.84 SQ.MT.
32	1.73	X	2.25	X 1 NO	=	3.88 SQ.MT.
				TOTAL ADDITION	=	241.47 SQ.MT. X

ADDITION FOR UTILITY AREA						
A	0.25	X	0.15	X 3 NOS	=	0.11 SQ.MT.
B	0.38	X	0.19	X 3 NOS	=	0.22 SQ.MT.
C	0.50	X	1.53	X 3 NOS	=	2.30 SQ.MT.
D	0.30	X	0.13	X 3 NOS	=	0.12 SQ.MT.
E	1/2 X	0.30	X	0.08 X 3 NOS	=	0.04 SQ.MT.
				TOTAL ADDITION	=	2.79 SQ.MT. Y
				TOTAL BUA (X+Y)	=	244.26 SQ.MT.

CALCULATION OF REFUGE AREA
7TH,14TH ,21ST ,28TH FLOOR

FLOOR	BUILT UP AREA
7TH FLOOR	244.26 SQ.MT.
8TH FLOOR	339.99 SQ.MT.
9TH FLOOR	339.99 SQ.MT.
10TH FLOOR	339.99 SQ.MT.
11TH FLOOR	339.99 SQ.MT.
12TH FLOOR	339.99 SQ.MT.
13TH FLOOR	339.99 SQ.MT.
TOTAL	2284.20 SQ.MT.
PERMISSIBLE REFUGE AREA 4%	
2284.20 X 4% = 91.36 SQ.MT.	
NC APPROVAL PERMISSIBLE REFUGE AREA 4.25%	
2284.20 X 4.25% = 97.07 SQ.MT.	
PROPOSED REFUGE AREA	
99.75 SQ.MT.	



REFUGE AREA DIAGRAM
TYP.7TH,14TH,21ST,28TH SCALE 1:100

REFUGE AREA CALCULATION

TYP.7TH,14TH,21ST,28TH						
1	1.73	X	3.20	X 1 NO	=	5.54 SQ.MT.
2	3.05	X	4.00	X 1 NO	=	12.20 SQ.MT.
3	1.68	X	4.43	X 1 NO	=	7.44 SQ.MT.
4	1.73	X	0.45	X 1 NO	=	0.78 SQ.MT.
5	9.08	X	1.03	X 1 NO	=	9.33 SQ.MT.
6	9.60	X	4.60	X 1 NO	=	44.10 SQ.MT.
7	3.65	X	2.65	X 1 NO	=	9.62 SQ.MT.
8	2.08	X	0.80	X 1 NO	=	1.60 SQ.MT.
9	0.20	X	0.08	X 1 NO	=	0.02 SQ.MT.
10	0.58	X	0.45	X 1 NO	=	0.26 SQ.MT.
11	0.38	X	0.15	X 1 NO	=	0.06 SQ.MT.
12	0.45	X	0.20	X 1 NO	=	0.09 SQ.MT.
13	0.20	X	1.68	X 1 NO	=	0.35 SQ.MT.
14	0.40	X	0.40	X 1 NO	=	0.16 SQ.MT.
15	1.33 + 1.65) / 2	X	2.20	X 1 NO	=	3.25 SQ.MT.
				TOTAL ADDITION	=	94.80 SQ.MT. X

ADDITION FOR UTILITY AREA						
A	0.25	X	0.15	X 1 NO	=	0.04 SQ.MT.
B	0.38	X	0.19	X 1 NO	=	0.07 SQ.MT.
C	0.50	X	1.53	X 1 NO	=	0.77 SQ.MT.
D	0.30	X	0.13	X 1 NO	=	0.04 SQ.MT.
E	1/2 X	0.30	X	0.08 X 1 NO	=	0.01 SQ.MT.
				TOTAL ADDITION	=	0.93 SQ.MT. Y
				TOTAL BUA (X+Y)	=	95.73 SQ.MT.

NOTE :-

BOUNDARY OF THE PLOT BOUNDED BLACK
PROPOSED WORK SHOWN PINK.
③ DENOTES BALCONY
AREA UNDER SET BACK SHOWN IN YELLOW.
STRUCTURES TO BE DEMOLISHED SHOWN IN DOTTED YELLOW
RECREATION SHOWN IN GREEN
AREA UNDER PROPOSED ROAD SHOWN IN BROWN
DIMENSIONS OF BALCONIES ARE OUTSIDE DIMENSIONS
DRAINAGE SHOWN IN YELLOW LINES.

PERFORMA - B

CONTENT OF SHEET

DESCRIPTION OF PROPOSAL & PROPERTY

PROPOSED REDEVELOPMENT OF MUNICIPLE PROPERTY KNOWN AS BARRACKS NO. 1107, 1108, 1109 ON PLOT BEARING S.C NO.9 (PT) OF P/NORTH WARD, SION DIVISION, SITUATED AT VISHRAMWADI, BHAUDAJI RD. SION MUMBAI 400022 D.C.REGULATION 33(7).

NAME OF OWNER	SIGNATURE
M/S. SAFAL DEVELOPERS PVT. LTD. RAHAT PLAZA CO - OPERATIVE SOCIETY (PROPOSED)	
NAME, ADDRESS OF ARCHITECT	**SIGNATURE**
M.D.CHANGANI OF **B.N.SHAH & ASSOCIATES** 316, WADALA UDYOG BHAVAN, NAIGAON CROSS RD, WADALA(E), MUMBAI 400031 +9122 24144465 info@studioc.in	

JOB NO.	DWG NO.	SCALE	DATE	DAWN BY	CHKD BY
0000	0000	1:100	23.02.2023	BHAVESH	AR.MILIND

NORTH	CERTIFICATE OF AREA
	CERTIFIED THAT THE PLOT UNDER REFERENCE WAS GOT SURVEYED BY ME ON AND THE AREA STATED ABOVE IS ARRIVED AT AFTER ADJUSTING THE OVERLAPPING OF BOUNDARIES THE AREA SO WORKED OUT TALLIES WITH THE AREA STATED IN DOCUMENT OF OWNERSHIP / PROPERTY RECORDS