

REQUIRED AREA FOR REFUGE ON 19TH FLOOR

AREA OF 2 CONSECUTIVE FLOORS (BUILT UP - BALCONY) 1/2 SQM X 0.3 SQM/PERSON X 0.3 SQM

(368.84 + 368.84) / 12.5 X 0.3 X 0.9

18.65

PROPOSED AREA FOR REFUGE ON 19TH FLOOR

19.32

TOWER AREA DIAGRAM				
S.NO	NOS	FORMULA	[X]	[Y]
A1	2	(X) X (Y)	3.40	0.550
A2	2	(X) X (Y)	22.560	1.250
A3	2	(X) X (Y)	0.160	0.350
A4	2	(X) X (Y)	25.720	7.065
A5	1	(X) X (Y)	4.240	3.900
A6	1	(X) X (Y)	17.320	4.280
A7	1	(X) X (Y)	1.740	0.950
TOTAL (A)			516.854	

CUTOUTS				
S.NO	NOS	FORMULA	[X]	[Y]
C1	4	(X) X (Y)	1.050	1.490
C2	1	(X) X (Y)	2.340	1.350
C3	2	(X) X (Y)	2.390	2.260
C4	1	(X) X (Y)	1.560	2.400
C5	1	(X) X (Y)	0.940	1.400
C6	1	(X) X (Y)	0.940	0.560
C7	1	(X) X (Y)	2.060	2.240
C8	1	(X) X (Y)	0.750	1.500
C9	1	(X) X (Y)	0.240	0.850
C10	1	(X) X (Y)	0.240	1.045
C11	1	(X) X (Y)	2.035	0.950
C12	1	(X) X (Y)	1.040	1.095
C13	1	(X) X (Y)	0.765	1.150
C14	1	(X) X (Y)	2.450	3.000
C15	1	(X) X (Y)	2.450	0.535
C16	1	(X) X (Y)	2.065	1.800
C17	1	(X) X (Y)	0.825	0.620
C18	1	(X) X (Y)	0.845	0.300
C19	1	(X) X (Y)	1.455	0.954
C20	1	(X) X (Y)	1.555	0.620
TOTAL (B)			47.030	

NON FAR				
S.NO	NOS	FORMULA	[X]	[Y]
NF1	1	(X) X (Y)	0.740	0.538
NF2	1	(X) X (Y)	1.380	0.738
NF3	1	(X) X (Y)	1.400	0.346
NF4	1	(X) X (Y)	0.240	0.560
NF5	1	(X) X (Y)	3.600	0.864
NF6	1	(X) X (Y)	2.240	0.269
NF7	1	(X) X (Y)	3.675	1.800
NF8	1	(X) X (Y)	0.160	0.048
NF9	1	(X) X (Y)	0.240	0.288
NF10	1	(X) X (Y)	1.705	1.500
S1	1	(X) X (Y)	4.240	3.900
S2	1	(X) X (Y)	3.400	4.280
TOTAL NON FAR (C)			43.030	

REFUGE				
S.NO	NOS	FORMULA	[X]	[Y]
RF01	1	(X) X (Y)	2.005	1.475
RF02	1	(X) X (Y)	1.265	3.390
RF03	1	(X) X (Y)	1.235	3.590
RF04	1	(X) X (Y)	0.770	3.450
RF05	1	(X) X (Y)	0.080	3.100
RF06	1	(X) X (Y)	2.205	0.550
RF07	1	(X) X (Y)	1.855	1.250
RF08	1	(X) X (Y)	0.300	1.050
RF09	1	(X) X (Y)	1.600	0.550
TOTAL REFUGE (D)			19.321	

BALCONY				
S.NO	NOS	FORMULA	[X]	[Y]
B1	1	(X) X (Y)	3.340	0.550
B1a	1	(X) X (Y)	1.720	0.550
B2	3	(X) X (Y)	10.930	1.250
B2a	1	(X) X (Y)	9.075	1.344
B3	1	(X) X (Y)	0.700	1.050
B3a	1	(X) X (Y)	0.400	1.050
B4	2	(X) X (Y)	0.100	0.200
B5	4	(X) X (Y)	1.870	0.550
B6	4	(X) X (Y)	0.250	0.350
B7	3	(X) X (Y)	7.340	0.550
B7a	1	(X) X (Y)	6.805	0.550
B8	2	(X) X (Y)	3.590	1.375
B9	2	(X) X (Y)	3.470	1.375
BALCONY AREA (E)			96.042	
TOTAL TOWER FAR (A+B+C+D+E)			311.050	
TOTAL BLOCK FAR (TOWER FAR X 2)			622.861	

TOTAL WINDOW SCHEDULE					20202	20201
			BALCONY			
B1	1	(X) X (Y)	3.340	0.550	1.937	SQ.M
B1a	1	(X) X (Y)	1.750	0.550	0.946	SQ.M
B2	3	(X) X (Y)	2.035	1.250	2.548	SQ.M
B2a	1	(X) X (Y)	0.975	1.250	1.219	SQ.M
B3	1	(X) X (Y)	0.975	1.250	1.219	SQ.M
B3a	1	(X) X (Y)	0.490	1.250	0.610	SQ.M
B4	2	(X) X (Y)	0.190	2.200	0.440	SQ.M
B5	4	(X) X (Y)	1.870	0.550	4.114	SQ.M
B6	4	(X) X (Y)	0.250	0.350	0.350	SQ.M
B7	3	(X) X (Y)	7.340	0.550	12.111	SQ.M
B7a	1	(X) X (Y)	6.805	0.550	3.743	SQ.M
B8	2	(X) X (Y)	3.590	1.375	9.673	SQ.M
B9	2	(X) X (Y)	3.470	1.375	9.143	SQ.M
BALCONY AREA (B+C+D+E)					96.042	SQ.M
TOTAL FLOOR AREA (A+B+C+D+E)					311.430	SQ.M
TOTAL BUILDING AREA (A+B)					469.824	SQ.M
TOTAL BUILDING COVER AREA (A+B)					473.864	SQ.M