TYPICAL REFUGE FLOOR 8TH, 15TH & 22ND WING - A3

BUILT UP AREA CALCULATION									
A	32.75	X	29.18	X	1 NO	=	955.65	SQ.MT.	
				TOTAL ADDITION		=	955.65	SQ.MT.	X

STANDARD DEDUCTIONS									
1	3.18	X	1.02	X	2 NOS	=	6.49	SQ.MT.	
2	5.83	X	0.73	X	2 NOS	=	8.51	SQ.MT.	
3	1.30	X	0.20	X	1 NO	=	0.26	SQ.MT.	
4	1.55	X	1.65	X	1 NO	=	2.56	SQ.MT.	
5	1.12	X	2.25	X	1 NO	=	2.52	SQ.MT.	
6	0.95	X	2.65	X	1 NO	=	2.52	SQ.MT.	
7	9.37	X	3.10	X	2 NOS	=	58.09	SQ.MT.	
8	6.70	X	0.20	X	2 NOS	=	2.68	SQ.MT.	
9	6.85	X	6.10	X	2 NOS	=	83.57	SQ.MT.	
10	7.67	X	3.40	X	2 NOS	=	52.16	SQ.MT.	
11	9.08	X	3.40	X	1 NO	=	30.87	SQ.MT.	
11a	9.07	X	3.40	X	1 NO	=	30.84	SQ.MT.	
12	5.90	X	3.18	X	1 NO	=	18.76	SQ.MT.	
13	3.85	X	2.65	X	1 NO	=	10.20	SQ.MT.	
14	2.00	X	5.45	X	1 NO	=	10.90	SQ.MT.	
15	1.45	X	4.50	X	1 NO	=	6.53	SQ.MT.	
16	3.40	X	2.38	X	2 NOS	=	16.18	SQ.MT.	
17	3.30	X	0.97	X	2 NOS	=	6.40	SQ.MT.	
18	6.20	X	0.15	X	2 NOS	=	1.86	SQ.MT.	
19	3.07	X	2.19	X	2 NOS	=	13.45	SQ.MT.	
20	0.31	X	1.64	X	1 NO	=	0.51	SQ.MT.	
21	1.25	X	1.42	X	1 NO	=	1.78	SQ.MT.	
22	0.40	X	2.30	X	2 NOS	=	1.84	SQ.MT.	
23	1.00	X	1.43	X	2 NOS	=	2.86	SQ.MT.	
24	0.60	X	1.23	X	2 NOS	=	1.48	SQ.MT.	
					TOTAL DEDUCTION	=	373.82	SQ.MT.	Y1
					TOTAL CONSTRUCTION AREA = (X - Y1)	=	581.83	SQ.MT.	Y2

SERVENT TOILET AREA									
SR	1.68	X	1.31	X	1 NO	=	2.20	SQ.MT.	Y3

STAIRCASE, LIFT & LIFT LOBBY AREA CALCULATION									
SL	2.08	X	4.50	X	1 NO	=	9.36	SQ.MT.	
SL1	3.55	X	4.35	X	2 NOS	=	30.89	SQ.MT.	
SL2	0.98	X	2.70	X	2 NOS	=	5.29	SQ.MT.	
SL3	1.53	X	1.45	X	2 NOS	=	4.44	SQ.MT.	
SL4	4.37	X	4.50	X	1 NO	=	19.67	SQ.MT.	
SL5	1.25	X	0.15	X	1 NO	=	0.19	SQ.MT.	
SL6	6.65	X	0.85	X	1 NO	=	5.65	SQ.MT.	
SL7	10.95	X	1.40	X	1 NO	=	15.33	SQ.MT.	
SL8	11.25	X	1.80	X	1 NO	=	20.25	SQ.MT.	
SL9	9.00	X	0.90	X	1 NO	=	8.10	SQ.MT.	
	1.00	X	0.20	X	2 NOS	=	0.40	SQ.MT.	
SL10	2.00	X	3.35	X	1 NO	=	6.70	SQ.MT.	
TOTAL STAIRCASE, LIFT & LOBBY						=	126.27	SQ.MT.	Y4

REFUGE AREA CALCULATION									
R	3.18	X	4.35	X	1 NO	=	13.83	SQ.MT.	
R1	2.65	X	5.37	X	1 NO	=	14.23	SQ.MT.	
R2	2.43	X	0.19	X	1 NO	=	0.46	SQ.MT.	
R3	9.75	X	1.22	X	1 NO	=	11.90	SQ.MT.	
R4	6.20	X	0.82	X	1 NO	=	5.08	SQ.MT.	
R5	0.25	X	0.97	X	1 NO	=	0.24	SQ.MT.	
R6	5.08	X	6.44	X	1 NO	=	32.72	SQ.MT.	
R7	2.15	X	6.49	X	1 NO	=	13.95	SQ.MT.	
R8	2.70	X	5.63	X	1 NO	=	15.20	SQ.MT.	
R9	1.25	X	4.06	X	1 NO	=	5.08	SQ.MT.	
R10	2.65	X	3.86	X	1 NO	=	10.23	SQ.MT.	
R11	0.31	X	0.55	X	1 NO	=	0.17	SQ.MT.	
TOTAL REFUGE AREA						=	123.09	SQ.MT.	Y5
NET BUILT-UP AREA PER FLOOR = (Y2 - Y3 - Y4 - Y5)						=	330.27	SQ.MT.	

TYPICAL FLOOR 1ST TO 7TH, 9TH TO 14TH,16TH TO 21ST, 23RD TO 28TH, 30TH & 31ST WING - A3

BUILT UP AREA CALCULATION									
A	32.75	X	29.18	X	1 NO	=	955.65	SQ.MT.	
				TOTAL ADDITION		=	955.65	SQ.MT.	X

STANDARD DEDUCTIONS									
1	3.18	X	1.02	X	2 NOS	=	6.49	SQ.MT.	
2	5.83	X	0.73	X	2 NOS	=	8.51	SQ.MT.	
3	1.30	X	0.20	X	1 NO	=	0.26	SQ.MT.	
4	1.55	X	1.65	X	1 NO	=	2.56	SQ.MT.	
5	1.12	X	2.25	X	1 NO	=	2.52	SQ.MT.	
6	0.95	X	2.65	X	1 NO	=	2.52	SQ.MT.	
7	9.37	X	3.10	X	2 NOS	=	58.09	SQ.MT.	
8	6.70	X	0.20	X	2 NOS	=	2.68	SQ.MT.	
9	6.85	X	6.10	X	2 NOS	=	83.57	SQ.MT.	
10	7.67	X	3.40	X	2 NOS	=	52.16	SQ.MT.	
11	9.08	X	3.40	X	1 NO	=	30.87	SQ.MT.	
11a	9.07	X	3.40	X	1 NO	=	30.84	SQ.MT.	
12	5.90	X	3.18	X	1 NO	=	18.76	SQ.MT.	
13	3.85	X	2.65	X	1 NO	=	10.20	SQ.MT.	
14	2.00	X	5.45	X	1 NO	=	10.90	SQ.MT.	
15	1.45	X	4.50	X	1 NO	=	6.53	SQ.MT.	
16	3.40	X	2.38	X	2 NOS	=	16.18	SQ.MT.	
17	3.30	X	0.97	X	2 NOS	=	6.40	SQ.MT.	
18	6.20	X	0.15	X	2 NOS	=	1.86	SQ.MT.	
19	3.07	X	2.19	X	2 NOS	=	13.45	SQ.MT.	
20	0.31	X	1.64	X	1 NO	=	0.51	SQ.MT.	
21	1.25	X	1.42	X	1 NO	=	1.78	SQ.MT.	
22	0.40	X	2.30	X	2 NOS	=	1.84	SQ.MT.	
23	1.00	X	1.43	X	2 NOS	=	2.86	SQ.MT.	
24	0.60	X	1.23	X	2 NOS	=	1.48	SQ.MT.	
					TOTAL DEDUCTION	=	373.82	SQ.MT.	Y1
					TOTAL CONSTRUCTION AREA = (X - Y1)	=	581.83	SQ.MT.	Y2

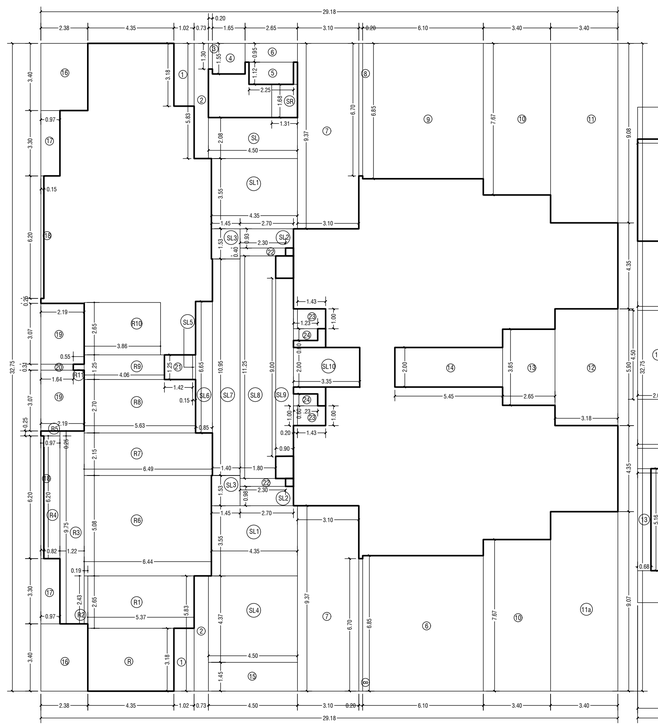
SERVENT TOILET AREA									
SR	1.68	X	1.31	X	1 NO	=	2.20	SQ.MT.	Y3

STAIRCASE, LIFT & LIFT LOBBY AREA CALCULATION									
SL	2.08	X	4.50	X	1 NO	=	9.36	SQ.MT.	
SL1	3.55	X	4.35	X	2 NOS	=	30.89	SQ.MT.	
SL2	0.98	X	2.70	X	2 NOS	=	5.29	SQ.MT.	
SL3	1.53	X	1.45	X	2 NOS	=	4.44	SQ.MT.	
SL4	4.37	X	4.50	X	1 NO	=	19.67	SQ.MT.	
SL5	1.25	X	0.15	X	1 NO	=	0.19	SQ.MT.	
SL6	6.65	X	0.85	X	1 NO	=	5.65	SQ.MT.	
SL7	10.95	X	1.40	X	1 NO	=	15.33	SQ.MT.	
SL8	11.25	X	1.80	X	1 NO	=	20.25	SQ.MT.	
SL9	9.00	X	0.90	X	1 NO	=	8.10	SQ.MT.	
	1.00	X	0.20	X	2 NOS	=	0.40	SQ.MT.	
SL10	2.00	X	3.35	X	1 NO	=	6.70	SQ.MT.	
TOTAL STAIRCASE, LIFT & LOBBY						=	126.27	SQ.MT.	Y4
NET BUILT-UP AREA PER FLOOR = (Y2 - Y3 - Y4)						=	453.36	SQ.MT.	

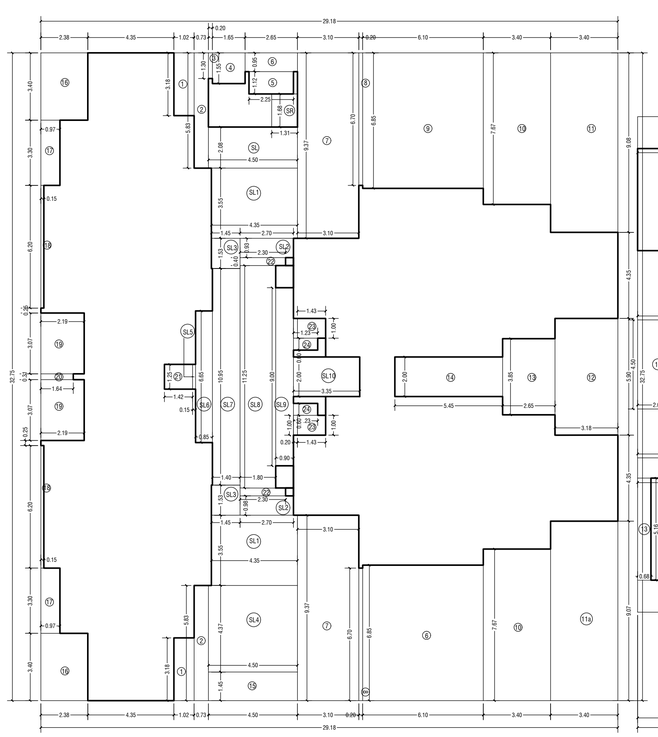
* REQUIRED REFUGE AREA STATEMENT 8TH, 15TH & 22ND FLOOR WING - A3

TYPICAL FLOOR BUA (9th TO 14th), (16th TO 21st) & (23rd TO 28th) + REFUGE FLOOR BUA X 4%
= 453.36 SQ.MT. X 6 NOS + 330.27 SQ.MT. X 4%
= 2720.16 + 330.27 SQ.MT. X 4%
= 3050.43 SQ.MT. X 4%
= 122.02 SQ.MT.

REQUIRED MIN. REFUGE AREA 4%	=	122.02 SQ.MT.
PERMISSIBLE MAX. REFUGE AREA 4.25%	=	129.64 SQ.MT.
PROPOSED REFUGE AREA ON FLOOR	=	123.09 SQ.MT.
EXCESS REFUGE AREA COUNTED IN F.S.I. (123.09 - 122.02)	=	1.07 SQ.MT.



BUILT-UP AREA LINE DIAGRAM FOR 8TH, 15TH & 22ND TYPICAL REFUGE FLOOR FOR WING - A3
SCALE - 1:100

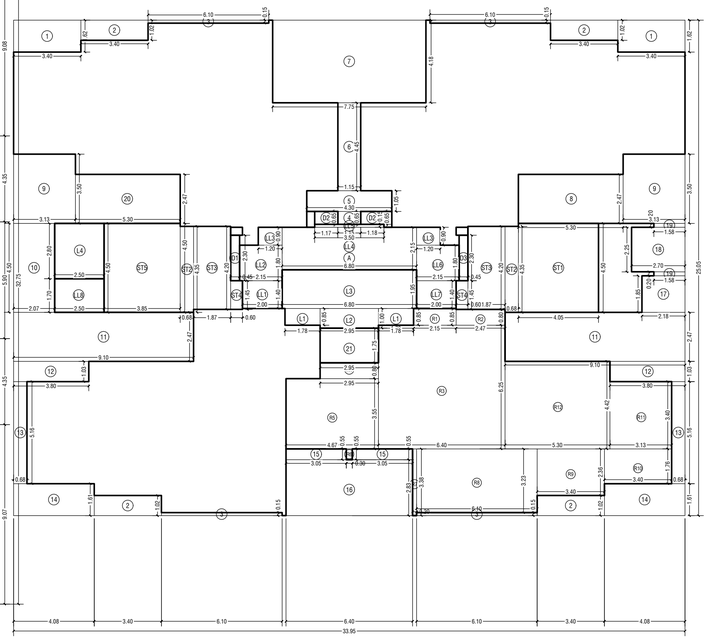


BUILT-UP AREA LINE DIAGRAM FOR 1ST TO 7TH, 9TH TO 14TH,16TH TO 21ST, 23RD TO 28TH, 30TH & 31ST FLOOR FOR WING - A3
SCALE - 1:100

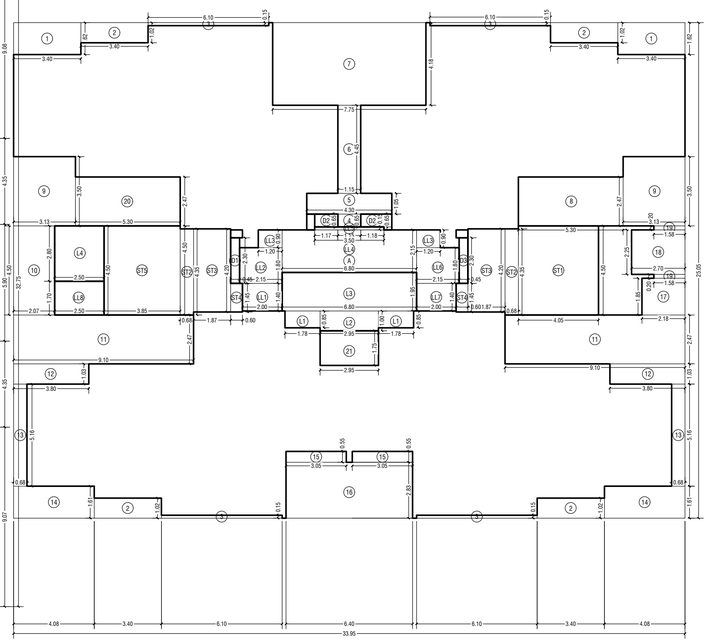
* REQUIRED REFUGE AREA STATEMENT 8TH, 15TH & 22ND FLOOR WING - A2

TYPICAL FLOOR BUA X (9th TO 14th), (16th TO 21st) & (23rd TO 28th) + REFUGE FLOOR BUA X 4%
= 484.99 SQ.MT. X 6 NOS + 353.59 SQ.MT. X 4%
= 2909.94 + 353.59 SQ.MT. X 4%
= 3263.53 SQ.MT. X 4%
= 130.54 SQ.MT.

REQUIRED MIN. REFUGE AREA 4%	=	130.54 SQ.MT.
PERMISSIBLE MAX. REFUGE AREA 4.25%	=	138.70 SQ.MT.
PROPOSED REFUGE AREA ON FLOOR	=	131.33 SQ.MT.
EXCESS REFUGE AREA COUNTED IN F.S.I. (131.33 - 130.54)	=	0.79 SQ.MT.



BUILT-UP AREA LINE DIAGRAM FOR 8TH, 15TH & 22ND TYPICAL REFUGE FLOOR FOR WING - A2
SCALE - 1:100



BUILT-UP AREA LINE DIAGRAM FOR 1ST TO 7TH, 9TH TO 14TH,16TH TO 21ST, 23RD TO 28TH, 30TH TO 3TH FLOOR FOR WING - A2
SCALE - 1:100

TYPICAL REFUGE FLOOR CALCULATION WING -A2

TYPICAL REFUGE FLOOR 8TH,15TH & 22ND									
A	33.95	X	25.05	X	1 NO	=	850.45	SQ.MT.	
				TOTAL ADDITION		=	850.45	SQ.MT.	X

DEDUCTIONS									
1	3.40	X	1.62	X	2 NOS	=	11.02	SQ.MT.	
2	3.40	X	1.02	X	4 NOS	=	13.87	SQ.MT.	
3	6.10	X	0.15	X	4 NOS	=	3.66	SQ.MT.	
4	1.15	X	0.65	X	1 NO	=	0.75	SQ.MT.	
5	4.30	X	1.05	X	1 NO	=	4.52	SQ.MT.	
6	1.15	X	4.45	X	1 NO	=	5.12	SQ.MT.	
7	7.75	X	4.18	X	1 NO	=	32.40	SQ.MT.	
8	5.30	X	2.47	X	1 NO	=	13.09	SQ.MT.	
9	3.13	X	3.50	X	2 NOS	=	21.91	SQ.MT.	
10	2.08	X	4.50	X	1 NO	=	9.36	SQ.MT.	
11	9.10	X	2.48	X	2 NOS	=	45.14	SQ.MT.	
12	3.80	X	1.03	X	2 NOS	=	7.83	SQ.MT.	
13	0.68	X	5.16	X	2 NOS	=	7.02	SQ.MT.	
14	4.08	X	1.62	X	2 NOS	=	13.22	SQ.MT.	
15	3.05	X	0.55	X	2 NOS	=	3.36	SQ.MT.	
16	6.40	X	2.83	X	1 NO	=	18.11	SQ.MT.	
17	2.17	X	1.85	X	1 NO	=	4.01	SQ.MT.	
18	2.70	X	2.25	X	1 NO	=	6.08	SQ.MT.	
19	1.58	X	0.20	X	2 NOS	=	0.63	SQ.MT.	
20	5.30	X	2.47	X	1 NO	=	13.09	SQ.MT.	
21	2.95	X	1.75	X	1 NO	=	5.16	SQ.MT.	
	SERVENT TOILET					=	2.20	SQ.MT.	
					TOTAL DEDUCTION	=	241.55	SQ.MT.	Y1

REFUGE AREA CALCULATION									
TYPICAL REFUGE FLOOR 8TH,15TH & 22ND									
R1	2.15	X	0.85	X	1 NO	=	1.83	SQ.MT.	
R2	2.48	X	0.80	X	1 NO	=	1.98	SQ.MT.	
R3	6.40	X	6.25	X	1 NO	=	40.00	SQ.MT.	
R4	2.95	X	0.80	X	1 NO	=	2.36	SQ.MT.	
R5	4.67	X	3.55	X	1 NO	=	16.58	SQ.MT.	
R6	0.30	X	0.55	X	1 NO	=	0.17	SQ.MT.	
R7	0.20	X	3.38	X	1 NO	=	0.64	SQ.MT.	
R8	6.10	X	3.23	X	1 NO	=	19.70	SQ.MT.	
R9	3.40	X	2.36	X	1 NO	=	8.02	SQ.MT.	
R10	3.40	X	1.76	X	1 NO	=	5.98	SQ.MT.	
R11	3.13	X	3.40	X	1 NO	=	10.64	SQ.MT.	
R12	5.30	X	4.42	X	1 NO	=	23.43	SQ.MT.	
TOTAL REFUGE AREA						=	131.33	SQ.MT.	Y2
TOTAL BUILT UP AREA [X-(Y1+Y2)]						=	477.52	SQ.MT.	X1

LIFT AREA CALCULATION									
TYPICAL REFUGE FLOOR 8TH,15TH & 22ND									
L1	1.78	X	0.90	X	2 NOS	=	3.20	SQ.MT.	
L2	2.95	X	1.00	X	1 NO	=	2.95	SQ.MT.	
L3	6.80	X	1.95	X	1 NO	=	13.26	SQ.MT.	
L4	2.50	X	2.80	X	1 NO	=	7.00	SQ.MT.	
TOTAL LIFT AREA						=	26.41	SQ.MT.	Y3

TYPICAL FLOOR AREA CALCULATION WING - A2

TYPICAL FLOOR 1ST TO 7TH,9TH TO 14TH,16TH TO 21ST,23RD TO 28TH & 30TH TO 34TH									
A	33.95	X	25.05	X	1 NO	=	850.45	SQ.MT.	
				TOTAL ADDITION		=	850.45	SQ.MT.	

DEDUCTIONS									
1	3.40	X	1.62	X	2 NOS	=	11.02	SQ.MT.	
2	3.40	X	1.02	X	4 NOS	=	13.87	SQ.MT.	
3	6.10	X	0.15	X	4 NOS	=	3.66	SQ.MT.	
4	1.15	X	0.65	X	1 NO	=	0.75	SQ.MT.	
5	4.30	X	1.05	X	1 NO	=	4.52	SQ.MT.	
6	1.15	X	4.45	X	1 NO	=	5.12	SQ.MT.	
7	7.75	X	4.18	X	1 NO	=	32.40	SQ.MT.	
8	5.30	X	2.47	X	1 NO	=	13.09	SQ.MT.	
9	3.13	X	3.50	X	2 NOS	=	21.91	SQ.MT.	
10	2.07	X	4.50	X	1 NO	=	9.32	SQ.MT.	
11	9.10	X	2.48	X	2 NOS	=	45.14	SQ.MT.	
12	3.80	X	1.03	X	2 NOS	=	7.83	SQ.MT.	
13	0.68	X	5.16	X	2 NOS	=	7.02	SQ.MT.	
14	4.08	X	1.62	X	2 NOS	=	13.22	SQ.MT.	
15	3.05	X	0.55	X	2 NOS	=	3.36	SQ.MT.	
16	6.40	X	2.83	X	1 NO	=	18.11	SQ.MT.	
17	2.18	X	1.85	X	1 NO	=	4.03	SQ.MT.	
18	2.70	X	2.25	X	1 NO	=	6.08	SQ.MT.	
19	1.58	X	0.20	X	2 NOS	=	0.63	SQ.MT.	
20	5.30	X	2.47	X	1 NO	=	13.09	SQ.MT.	
21	2.95	X	1.75	X	1 NO	=	5.16	SQ.MT.	
	SERVENT TOILET					=	2.20	SQ.MT.	
					TOTAL DEDUCTION	=	241.53	SQ.MT.	
TOTAL BUILT UP AREA [X - Y1]						=	608.92	SQ.MT.	X1

LIFT AREA CALCULATION									
TYPICAL FLOOR 1ST TO 7TH,9TH TO 14TH,16TH TO 21ST,23RD TO 28TH & 30TH TO 34TH									
L1	1.78	X	0.90	X	2 NOS	=	3.20	SQ.MT.	
L2	2.95	X	1.00	X	1 NO	=	2.95	SQ.MT.	
L3	6.80	X	1.95	X	1 NO	=	13.26	SQ.MT.	
L4	2.50	X	2.80	X	1 NO	=	7.00	SQ.MT.	
TOTAL LIFT AREA						=	26.41	SQ.MT.	Y2

STAIRCASE AREA CALCULATION									
TYPICAL FLOOR 1ST TO 7TH,9TH TO 14TH,16TH TO 21ST,23RD TO 28TH & 30TH TO 34TH									
ST1	4.05	X	4.50	X	1 NO	=	18.23	SQ.MT.	
ST2	0.68	X	4.35	X	2 NOS	=	5.92	SQ.MT.	
ST3	1.88	X	4.20	X	2 NOS	=	15.79	SQ.MT.	
ST4	0.60	X	1.45	X	2 NOS	=	1.74	SQ.MT.	
ST5	3.85	X	4.50	X	1 NO	=	17.33	SQ.MT.	
TOTAL STAIRCASE AREA						=	59.01	SQ.MT.	Y3

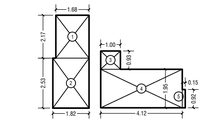
LIFT LOBBY AREA CALCULATION									
TYPICAL FLOOR 1ST TO 7TH,9TH TO 14TH,16TH TO 21ST,23RD TO 28TH & 30TH TO 34TH									
LL1	2.00	X	1.40	X	1 NO	=	2.80	SQ.MT.	
LL2	2.15	X	1.80	X	1 NO	=	3.87	SQ.MT.	
LL3	1.20	X	0.90	X	2 NOS	=	2.16	SQ.MT.	
LL4	6.80	X	2.15	X	1 NO	=	14.62	SQ.MT.	
LL5	3.50	X	0.15	X	1 NO	=	0.53	SQ.MT.	
LL6	2.15	X	1.80	X	1 NO	=	3.87	SQ.MT.	
LL7	2.00	X	1.40	X	1 NO	=	2.80	SQ.MT.	
LL8	2.50	X	1.70	X	1 NO	=	4.25	SQ.MT.	
TOTAL LIFT LOBBY AREA						=	34.90	SQ.MT.	Y4

E.D & F.D AREA CALCULATION									
TYPICAL FLOOR 1ST TO 7TH,9TH TO 14TH,16TH TO 21ST,23RD TO 28TH & 30TH TO 34TH									
D1	0.45	X	2.30	X	1 NO	=	1.04	SQ.MT.	
D2	1.18	X	0.65	X	2 NOS	=	1.53	SQ.MT.	
D3	0.45	X	2.30	X	1 NO	=	1.04	SQ.MT.	
TOTAL E.D & F.D AREA						=	3.61	SQ.MT.	Y5

NET BUILT UP AREA		
[X1 - (Y2+Y3+Y4+Y5)]	=	484.99 SQ.MT.

CONTENTS OF THE SHEET — BUILDING NO. 4 WING - A3 & A2 SHEET NO. 5/8

- TYPICAL FLOOR AREA DIAGRAM & CALCULATION FOR WING - A3 & A2.
- TYPICAL REFUGE AREA DIAGRAM & CALCULATION FOR WING - A3 & A2.
- REFUGE AREA REQUIRMENT STATEMENT FOR BOTH WING - A3 & A2.



LINE AREA DIAGRAM OF POCKET TERRACE
SCALE- 1:100

POCKET TERRACE AREA

GROUND FLOOR									
1	1.68	X	2.17	X	1 NO	=	3.65	SQ.MT.	
2	1.82	X	2.53	X	1 NO	=	4.60	SQ.MT.	
3	1.00	X	0.93	X	1 NO	=	0.93	SQ.MT.	
4	4.12	X	1.95	X	1 NO	=	8.03	SQ.MT.	
5	0.15	X	0.92	X	1 NO	=	0.14	SQ.MT.	
TOTAL LIFT AREA						=	17.35	SQ.MT.	

DESCRIPTION OF PROPOSAL & PROPERTY

PROPOSED TO ALLOW CHANGE OF USER FROM INDUSTRIAL ZONE (I) TO RESIDENTIAL ZONE (R)/ COMMERCIAL ZONE (C) ON PLOT BEARING C.T.S. NO. 67(PT.), 67A, 67/1 TO 5, & 67/9 TO 18, 67/22 TO 25, 67/29 TO 39 & 67/41 OF VILLAGE - VIKHROLI, L. B. S. ROAD, VIKHROLI (W), MUMBAI.

NAME, ADDRESS OF DEVELOPER	SIGNATURE
Macrotech Developers Limited **9TH FLOOR, LODHA EXCELUS, N. M. JOSHI MARG MAHALAKSHMI, MUMBAI 400 011**	
NAME AND ADDRESS OF LICENSED SURVEYOR (L.S.)	**SIGNATURE**
SPACE AGE CONSULTANTS B-106, Natraj Building, Mulund Goregaon Link Road Mulund (w), Mumbai : 4000 080	