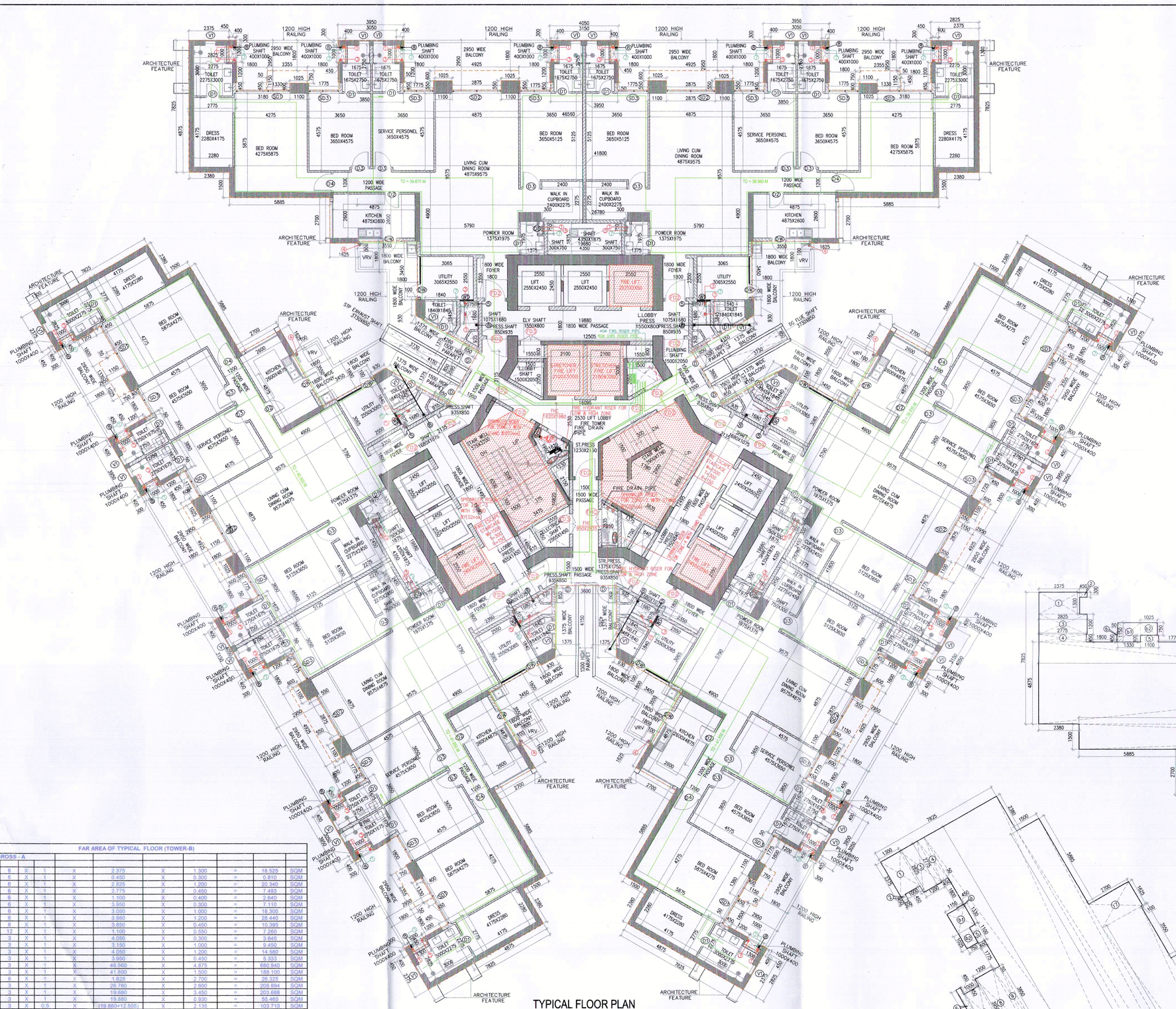
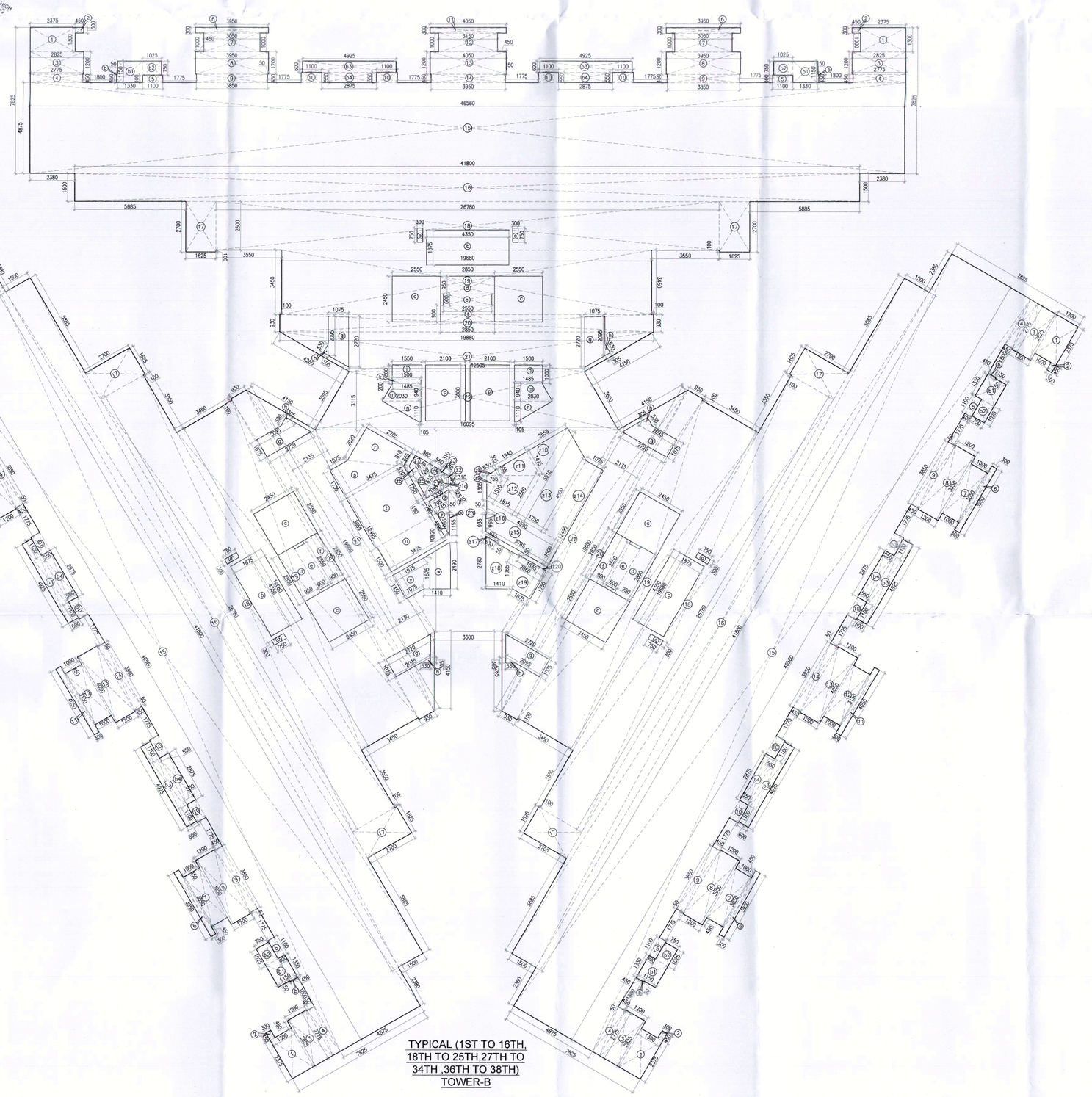


TYPICAL FLOOR PLAN
1ST TO 16TH,18TH TO 25TH,27TH TO 34TH,36TH TO 38TH FLOOR PLAN
(TOWER-B)



TYPICAL (1ST TO 16TH, 18TH TO 25TH,27TH TO 34TH ,36TH TO 38TH) TOWER-B

LEGEND :-

	1	160Ø uPVC SOIL, D/T PIPE
	2	110Ø uPVC WASTE, D/T PIPE
	3	110Ø uPVC ANTISIPHONE PIPE
	4	110Ø uPVC KITCHEN WASTE PIPE
	5	160Ø uPVC RAIN WATER DOWNTAKE PIPE
	6	DOMESTIC WATER SUPPLY DOWNTAKE PIPE
	7	FLUSHING WATER SUPPLY DOWNTAKE PIPE
	8	110Ø uPVC BALCONY DRAIN PIPE
	9	110Ø uPVC CONDENSATE DRAIN PIPE
P.T.		P. TRAP
M.N.T.		MULTI NAHANI TRAP
		BASIN OUTLET
	A	110Ø uPVC SOIL PIPE
	B	110Ø uPVC WASTE PIPE
	C	50Ø uPVC WASTE PIPE
	D	40Ø uPVC KITCHEN SINK & WASH BASIN OUTLET PIPE

PIPE SLEEVE LEGEND :-

S1	150Ø SLEEVE FOR SOIL & WASTE PIPE AT 50MM ABOVE FROM TOILET SUNK
S2	50Ø SLEEVE FOR WATER SUPPLY PIPE AT 50MM ABOVE FROM TOILET SUNK

DETAIL OF SERVICE PERSONAL (TOWER-B)

TYPICAL FLOOR	FLOOR LEVEL	UNITS	SERVICE PERSONAL
1st FLOOR	+3000	6	-
2nd FLOOR	+10600	6	6
3rd FLOOR	+14300	6	6
4th FLOOR	+17700	6	6
5th FLOOR	+21100	6	-
6th FLOOR	+24500	6	-
7th FLOOR	+27900	6	-
8th FLOOR	+31300	6	-
9th FLOOR	+34700	6	-
10th FLOOR	+38100	6	-
11th FLOOR	+41500	6	-
12th FLOOR	+44900	6	-
13th FLOOR	+48300	6	-
14th FLOOR	+51700	6	-
15th FLOOR	+55100	6	-
16th FLOOR	+58500	6	-
17TH REFUGE FLOOR			
18th FLOOR	+65300	6	-
19th FLOOR	+68700	6	-
20th FLOOR	+72100	6	-
21st FLOOR	+75500	6	-
22nd FLOOR	+78900	6	-
23rd FLOOR	+82300	6	-
24th FLOOR	+85700	6	-
25th FLOOR	+89000	6	-
26TH REFUGE FLOOR			
27th FLOOR	+95800	6	-
28th FLOOR	+99300	6	-
29th FLOOR	+102700	6	-
30th FLOOR	+106100	6	-
31st FLOOR	+109500	6	-
32nd FLOOR	+112900	6	-
33rd FLOOR	+116300	6	-
34th FLOOR	+119700	6	-
35TH REFUGE FLOOR			
36th FLOOR	+126500	6	-
37th FLOOR	+129900	6	-
38th FLOOR	+133300	6	-
	TOTAL UNITS =	210	24

SCHEDULE OF OPENINGS ON FLOOR

S.No	TYPE	WIDTH	HEIGHT	SILL HT.	PER FLOOR	FIRE RATING	MATERIAL
1.	DW	2875	5000	–		–	ALUMINIUM GLASS
2.	DW1	19280	5000	–		–	ALUMINIUM GLASS
3.	D1	900	2400	–		–	WOODEN
4.	D2	1050	2400	–		–	WOODEN
5.	D3	1200	2400	–		–	WOODEN
6.	D4	1250	2400	–		–	WOODEN
7.	D5	1500	2400	–		–	WOODEN
8.	D6	1800	2400	–		–	WOODEN
9.	D7	2000	2400	–		–	WOODEN
10.	GL	1500	4800	–		–	ALUMINUM GLASS
11.	GL1	1550	4800	–		–	ALUMINUM GLASS
12.	GL2	1725	5000	–		–	ALUMINUM GLASS
13.	GL3	1775	5000	–		–	ALUMINUM GLASS
14.	GL4	2400	5000	–		–	ALUMINUM GLASS
15.	GL5	2875	5700	–		–	ALUMINUM GLASS
16.	GL6	3050	5700	–		–	ALUMINUM GLASS
17.	GL7	4000	5000	–		–	ALUMINUM GLASS
18.	GL8	4680	5700	–		–	ALUMINUM GLASS
19.	GL9	5655	5000	–		–	ALUMINUM GLASS
20.	GL10	5875	5700	–		–	ALUMINUM GLASS
21.	W1	750	2400	900		–	–
1.	FD	1200	2400	–		2 HRS	AS SPECIFIED
2.	FD1	1200	2400	–		2 HRS	AS SPECIFIED FIRE TOWER
3.	FD2	1250	2100	–		2 HRS	AS SPECIFIED FIRE TOWER
4.	FD3	1200	2100	–		2 HRS	AS SPECIFIED FIRE TOWER
5.	FD4	1500	2400	–		2 HRS	AS SPECIFIED FIRE TOWER

FAR AREA OF TYPICAL FLOOR (TOWER-B)

GROSS - A

1	=	6	X	1	X	2.375	X	1.300	=	18.525 SQM
2	=	6	X	1	X	2.450	X	1.300	=	19.110 SQM
3	=	6	X	1	X	2.925	X	1.200	=	20.340 SQM
4	=	6	X	1	X	2.775	X	1.450	=	24.093 SQM
5	=	6	X	1	X	1.100	X	0.400	=	2.640 SQM
6	=	6	X	1	X	3.050	X	1.350	=	24.705 SQM
7	=	6	X	1	X	3.050	X	1.000	=	18.300 SQM
8	=	6	X	1	X	3.950	X	1.200	=	28.440 SQM
9	=	6	X	1	X	3.850	X	0.450	=	10.395 SQM
10	=	12	X	1	X	3.100	X	0.550	=	7.260 SQM
11	=	3	X	1	X	4.050	X	0.300	=	3.645 SQM
12	=	3	X	1	X	3.150	X	1.000	=	9.450 SQM
13	=	3	X	1	X	4.050	X	1.200	=	14.580 SQM
14	=	3	X	1	X	3.950	X	1.450	=	5.303 SQM
15	=	3	X	1	X	46.560	X	4.875	=	680.940 SQM
16	=	3	X	1	X	41.500	X	1.500	=	188.100 SQM
17	=	6	X	1	X	1.630	X	2.700	=	26.325 SQM
18	=	3	X	1	X	28.780	X	2.650	=	208.684 SQM
19	=	3	X	1	X	19.680	X	3.450	=	203.688 SQM
20	=	3	X	1	X	19.680	X	0.930	=	55.466 SQM
21	=	3	X	0.5	X	(19.680+12.500)	X	3.115	=	103.713 SQM
22	=	3	X	0.5	X	(19.680+12.500)	X	3.115	=	44.545 SQM
23	=	1	X	0.5	X	(19.680+3.800)	X	10.830	=	108.550 SQM
24	=	6	X	1	X	0.350	X	7.450	=	15.561 SQM
25	=	6	X	1	X	1.350	X	1.160	=	9.572 SQM
26	=	6	X	1	X	3.025	X	0.750	=	4.613 SQM
27	=	6	X	1	X	4.925	X	1.500	=	17.730 SQM
28	=	6	X	1	X	2.675	X	0.550	=	9.489 SQM
								TOTAL	=	1813.672 SQM

GROSS - C

a	=	6	X	1	X	0.300	X	0.750	=	1.350 SQM
b	=	6	X	1	X	4.300	X	1.875	=	24.409 SQM
c	=	6	X	1	X	2.550	X	2.450	=	37.485 SQM
d	=	3	X	1	X	2.950	X	0.950	=	8.123 SQM
e	=	3	X	1	X	2.550	X	0.600	=	4.590 SQM
f	=	3	X	1	X	2.850	X	0.900	=	7.695 SQM
g	=	6	X	0.5	X	(2.050)+2 (2D)	X	1.075	=	15.525 SQM
h	=	2	X	0.5	X	0.300	X	0.550	=	0.165 SQM
i	=	1	X	1	X	1.550	X	0.600	=	1.240 SQM
j	=	1	X	1	X	1.500	X	0.200	=	0.300 SQM
m	=	2	X	0.5	X	(1.469)+(2D)	X	0.840	=	3.304 SQM
n	=	2	X	0.5	X	(0.105)+(2.050)	X	1.115	=	2.370 SQM
o	=	2	X	1	X	2.100	X	3.000	=	12.600 SQM
p	=	1	X	1	X	1.500	X	1.000	=	1.500 SQM
r	=	1	X	0.5	X	(2.05)+(0.812)	X	2.755	=	3.828 SQM
s	=	1	X	0.5	X	(1.67)+(1.475)	X	2.735	=	3.947 SQM
t	=	1	X	1	X	1.475	X	6.985	=	10.953 SQM
u	=	1	X	1	X	1.475	X	4.550	=	6.711 SQM
w	=	1	X	0.5	X	(01.913)+(5.975)	X	1.460	=	2.748 SQM
x	=	1	X	0.5	X	(1.67)+(2.480)	X	1.410	=	2.935 SQM
y	=	1	X	0.5	X	(1.067)+(1.125)	X	0.550	=	0.656 SQM
v	=	1	X	0.5	X	0.075	X	0.290	=	0.048 SQM
z	=	1	X	0.5	X	(1.220)+(0.780)	X	0.750	=	1.126 SQM
z1	=	1	X	0.5	X	(0.150)+(0.780)	X	1.080	=	0.502 SQM
z1a	=	1	X	0.5	X	(0.825)+(2.780)	X	2.265	=	0.126 SQM
z2	=	1	X	0.5	X	0.310	X	0.540	=	0.084 SQM
z3	=	1	X	0.5	X	0.310	X	0.530	=	0.082 SQM
z4	=	1	X	0.5	X	1.818	X	0.960	=	0.432 SQM
z5	=	1	X	0.5	X	1.120	X	1.290	=	0.722 SQM
z6	=	1	X	0.5	X	1.070	X	0.520	=	0.278 SQM
z7	=	1	X	0.5	X	0.965	X	0.665	=	0.321 SQM
z8	=	1	X	0.5	X	0.530	X	0.305	=	0.081 SQM
z9	=	1	X	0.5	X	0.725	X	1.365	=	0.495 SQM
z10	=	1	X	0.5	X	2.555	X	1.475	=	1.884 SQM
z11	=	1	X	0.5	X	(1.475)+(0.350)	X	1.940	=	1.775 SQM
z12	=	1	X	0.5	X	(1.510)+(2.380)	X	1.815	=	3.894 SQM
z13	=	1	X	0.5	X	(5.510)+(4.500)	X	1.750	=	8.758 SQM
z14	=	1	X	1	X	1.675	X	4.500	=	4.838 SQM
z15	=	1	X	0.5	X	(6.590)+(3.750)	X	1.500	=	6.281 SQM
z16	=	1	X	0.5	X	(0.205)+(0.850)	X	0.950	=	0.048 SQM
z17	=	1	X	0.5	X	(0.850)+(1.850)	X	0.950	=	0.510 SQM
z18	=	1	X	0.5	X	(0.780)+(1.980)	X	1.410	=	0.345 SQM
z19	=	1	X	0.5	X	(2.060)+(1.270)	X	1.750	=	2.743 SQM
z20	=	1	X	1	X	1.935	X	1.055	=	0.064 SQM
								TOTAL	=	187.634 SQM

TOTAL FAR AREA OF TYPICAL FLOOR (TOWER-B)	=	GROSS - A	-	GROSS - B		
	=	1813.672	-	187.634		
		TOTAL	=	1626.037	SQM	

GROSS - E

a	=	1	X	0.5	X	(2.020)+(0.810)	X	1.705	=	1.828 SQM
b	=	1	X	0.5	X	(1.670)+(3.475)	X	1.735	=	1.947 SQM
c	=	1	X	1	X	3.475	X	1.965	=	10.681 SQM
d	=	1	X	1	X	3.426	X	1.500	=	5.139 SQM
e	=	1	X	0.5	X	0.530	X	0.305	=	0.081 SQM
f	=	1	X	0.5	X	0.725	X	1.305	=	0.462 SQM
f10	=	1	X	0.5	X	2.555	X	1.475	=	1.884 SQM
f11	=	1	X	0.5	X	(1.475)+(0.350)	X	1.940	=	1.775 SQM
f12	=	1	X	0.5	X	(1.510)+(2.380)	X	1.815	=	3.894 SQM
f13	=	1	X	0.5	X	(5.510)+(4.500)	X	1.750	=	8.758 SQM
f14	=	1	X	1	X	1.675	X	4.500	=	4.838 SQM
f15	=	1	X	0.5	X	(6.590)+(3.750)	X	1.500	=	6.281 SQM
f16	=	1	X	0.5	X	(0.205)+(0.850)	X	0.950	=	0.048 SQM
f17	=	1	X	0.5	X	(0.850)+(1.850)	X	0.950	=	0.510 SQM
f18	=	1	X	0.5	X	(0.780)+(1.980)	X	1.410	=	0.345 SQM
f19	=	1	X	0.5	X	(2.060)+(1.270)	X	1.750	=	2.743 SQM
f20	=	1	X	1	X	1.935	X	1.055	=	0.064 SQM
								TOTAL	=	51.414 SQM

TOTAL BUILT UP AREA OF TYPICAL FLOOR (TOWER-B)	=	FAR AREA	+	GROSS - E		
	=	1626.037	+	51.414		
		TOTAL	=	1677.452	SQM	

Note :-

1. BUILDING WILL BE DESIGNED (STRUCTURES) AS PER RELEVENT IS CODES FOR EARTH QUAKE RESISTANCE.
2. THE BUILDING IS ARTIFICALLY LIT AND MECHANICALLY VENTILATED.

LEGEND: –

PROJECT :

REVISED BUILDING PLANS OF GROUP HOUSING COLONY AREA MEASURING 25.087 ACRES (LICENCE NO. 123 OF 2012 DATED 20-12-2012 IN SECTOR-63, GURGAON BEING DEVELOPED BY ARLIE BUILDERS & DEVELOPERS PVT. LTD. AND OTHERS IN COLLABORATION WITH DLF HOME DEVELOPERS LTD(EARLIER KNOWN AS DLF NEW GURGAON HOME DEVELOPERS PVT.LTD)

ARCHITECTURE:
ARCOP
ARCOP ASSOCIATES PVT LTD
Plot No. 36B, Sector-32, Intitutional Area, Gurugram. Haryana. 122001. India
Tel.: 91-124-4595500
91-124-4595550
Fax: 91-124-4595550

TO BE READ WITH THIS OFFICE MEMO NO. 2097 DATED: 20-01-2023

ATP(HQ) S.T.P.(HQ) S.T.P.(G.) (HQ)
Senior Secretary Member Chairman
DDA B.P.A.C. B.P.A.C B.P.A.C

ATP(HQ) Ram Avtar Bassi JD(HQ)

DDA(HQ) MEMBER BPAC Secretary JD. A.T.P.

ARCHITECT'S SEAL & SIGNATURE	OWNER'S SEAL & SIGNATURE
PRATEEK BHATNAGAR ARCHITECT M.C.A., A.I.I.A. Registration No.: CA/2003/32077 A-14795	DLF Home Developers Limited Authorised Signatory

JAN.– 2023.	Scale : 1:100	
Drawing Title:– TYPICAL FLOOR PLAN & AREA CALCULATION TOWER-B		Drawing No:– TB-03