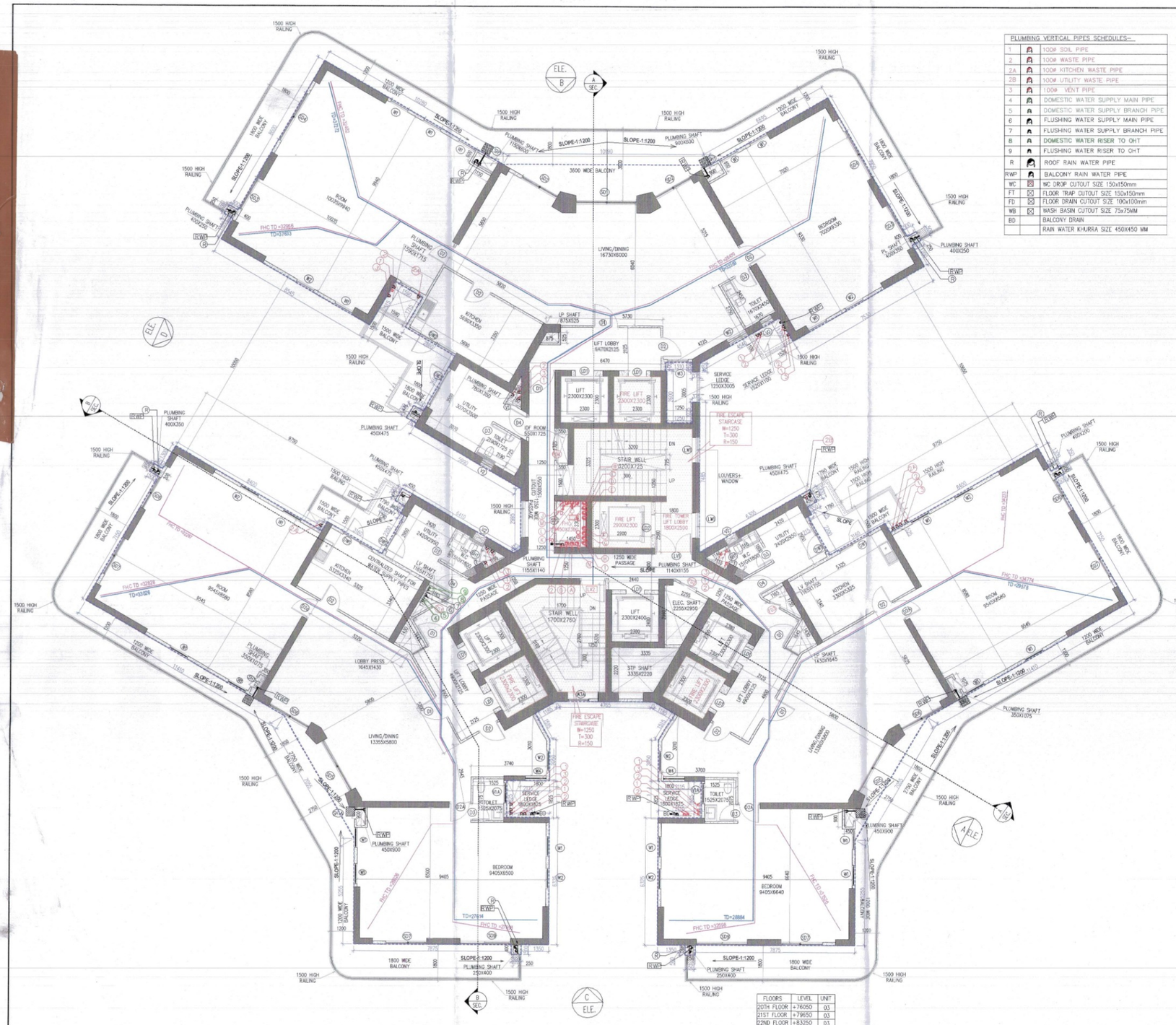


PLUMBING VERTICAL PIPES SCHEDULES:-		
1		100Ø SOIL PIPE
2		100Ø WASTE PIPE
2A		100Ø KITCHEN WASTE PIPE
2B		100Ø UTILITY WASTE PIPE
3		100Ø VENT PIPE
4		DOMESTIC WATER SUPPLY MAIN PIPE
5	A	DOMESTIC WATER SUPPLY BRANCH PIPE
6		FLUSHING WATER SUPPLY MAIN PIPE
7		FLUSHING WATER SUPPLY BRANCH PIPE
8	A	DOMESTIC WATER RISER TO OHT
9		FLUSHING WATER RISER TO OHT
R		ROOF RAIN WATER PIPE
RWP		BALCONY RAIN WATER PIPE
WC		WC DROP CUTOUT SIZE 150x150mm
FT		FLOOR TRAP CUTOUT SIZE 150x150mm
FD		FLOOR DRAIN CUTOUT SIZE 100x100mm
WB		WASH BASIN CUTOUT SIZE 75x75MM
BD		BALCONY DRAIN
		RAIN WATER KHURRA SIZE 450X450 MM

TYPICAL (20TH TO 23RD & 25TH TO 29TH) FLOOR PLAN
TOWER-B
NO OF UNIT = 03

FLOORS	LEVEL	UNIT
20TH FLOOR	+76050	03
21ST FLOOR	+79650	03
22ND FLOOR	+83250	03
23RD FLOOR	+86850	03
25TH FLOOR	+94250	03
26TH FLOOR	+97850	03
27TH FLOOR	+101250	03
28TH FLOOR	+104850	03
29TH FLOOR	+108450	03
TOTAL		27

FAR AREA OF TYPICAL FLOOR (20TH TO 23RD , 25TH TO 29TH)
AREA CALCULATION

GROSS – A										
1	1	X		0.500		X	0.500	=	0.250	SQM
2	1	X		7.550		X	9.650	=	72.885	SQM
3	0.5	X		2.190		X	1.265	=	1.385	SQM
4	0.5	X	8.300	+	7.325	X	1.695	=	13.242	SQM
5	0.5	X		3.660		X	6.340	=	11.602	SQM
6	0.5	X	5.615	+	1.785	X	2.215	=	8.196	SQM
7	0.5	X	0.475	+	0.375	X	0.055	=	0.023	SQM
8	1	X		0.375		X	0.425	=	0.159	SQM
9	1	X		8.000		X	9.820	=	78.560	SQM
10	0.5	X		4.000		X	6.635	=	13.270	SQM
10a	0.5	X	1.590	+	1.735	X	7.785	=	12.943	SQM
10b	1	X		8.545		X	10.260	=	87.672	SQM
10c	1	X		0.500		X	0.500	=	0.250	SQM
11	0.5	X	4.000	+	4.855	X	1.485	=	6.575	SQM
12	0.5	X	4.855	+	2.380	X	1.430	=	5.173	SQM
13	0.5	X	2.380	+	2.555	X	0.310	=	0.765	SQM
14	1	X		7.065		X	0.405	=	2.861	SQM
15	1	X		7.125		X	2.600	=	18.525	SQM
16	0.5	X	3.470	+	5.340	X	3.240	=	14.272	SQM
17	1	X		0.550		X	0.700	=	0.385	SQM
18	0.5	X		5.340		X	3.055	=	8.157	SQM
19	1	X		0.375		X	1.025	=	0.384	SQM
20	1	X		8.750		X	6.570	=	57.488	SQM
21	0.5	X	0.265	+	0.055	X	0.355	=	0.057	SQM
22	0.5	X	5.860	+	4.025	X	1.125	=	5.560	SQM
23	2	X		0.700		X	0.550	=	0.770	SQM
24	0.5	X		3.300		X	1.905	=	3.143	SQM
25	0.5	X		1.100		X	1.905	=	1.048	SQM
26	1	X		15.825		X	7.350	=	116.314	SQM
27	0.5	X		4.400		X	7.350	=	16.170	SQM
28	0.5	X	3.160	+	3.010	X	9.425	=	29.076	SQM
29	2	X		8.400		X	8.900	=	149.520	SQM
30	2	X		0.450		X	0.500	=	0.450	SQM
32	0.5	X	13.080	+	12.495	X	0.630	=	8.056	SQM
33	0.5	X	12.495	+	12.580	X	1.295	=	16.238	SQM
34	0.5	X	10.465	+	7.610	X	4.945	=	44.690	SQM
35	2	X		2.115		X	2.050	=	8.672	SQM
36	2	X		2.115		X	1.070	=	4.526	SQM
37	2	X		9.725		X	5.225	=	101.626	SQM
38	2	X		0.500		X	0.500	=	0.500	SQM
40	0.5	X	11.135	+	7.610	X	6.110	=	57.266	SQM
41	0.5	X	1.360	+	2.115	X	1.310	=	2.276	SQM
42	0.5	X	2.380	+	1.360	X	0.590	=	1.103	SQM
43	1	X		6.295		X	8.085	=	50.895	SQM
44	0.5	X		4.840		X	8.085	=	19.566	SQM
45	0.5	X	3.010	+	3.160	X	9.425	=	29.076	SQM
46	0.5	X		1.100		X	1.905	=	1.048	SQM
47	0.5	X		3.300		X	1.905	=	3.143	SQM
48	0.5	X	5.975	+	4.025	X	1.125	=	5.625	SQM
							TOTAL	=	1091.214	SQM
				DEDUCTION						
GROSS – B										
a1	1	X		0.250		X	0.400	=	0.100	SQM
a2	1	X		0.900		X	0.600	=	0.540	SQM
a3	1	X		1.150		X	0.600	=	0.690	SQM
a4	1	X		0.400		X	0.250	=	0.100	SQM
a5	0.5	X	0.570	+	0.875	X	0.525	=	0.379	SQM
a6	0.5	X		0.780		X	1.560	=	0.608	SQM
a7	6	X		2.300		X	2.300	=	31.740	SQM
a8	1	X		5.975		X	6.375	=	35.541	SQM
a9	1	X		0.900		X	3.925	=	3.533	SQM
a10	1	X		1.800		X	0.100	=	0.180	SQM
a11	1	X		0.550		X	1.725	=	0.949	SQM
a12	1	X		0.550		X	1.500	=	0.825	SQM
a13	1	X		1.450		X	2.300	=	3.335	SQM
a14	2	X		0.450		X	0.475	=	0.428	SQM
a15	0.5	X	0.240	+	0.280	X	0.135	=	0.035	SQM
a16	0.5	X	1.155	+	0.675	X	0.650	=	0.595	SQM
a17	0.5	X	0.130	+	1.190	X	1.795	=	1.185	SQM
a18	0.5	X	1.645	+	1.195	X	0.775	=	1.101	SQM
a19	0.5	X		1.065		X	0.535	=	0.285	SQM
a20	2	X		0.350		X	1.075	=	0.753	SQM
a21	2	X		0.450		X	0.900	=	0.810	SQM
a22	2	X		0.250		X	0.400	=	0.200	SQM
a23	0.5	X	1.645	+	1.195	X	0.775	=	1.101	SQM
a24	0.5	X		1.065		X	0.535	=	0.285	SQM
a25	0.5	X	1.190	+	0.130	X	1.795	=	1.185	SQM
a26	2	X		0.200		X	0.400	=	0.160	SQM
a27	1	X		0.475		X	0.450	=	0.214	SQM
a28	0.5	X	0.280	+	0.235	X	0.135	=	0.035	SQM
a29	0.5	X	0.675	+	1.155	X	0.650	=	0.595	SQM
a30	0.5	X	0.125	+	1.730	X	0.930	=	0.863	SQM
a31	1	X		0.400		X	0.730	=	0.292	SQM
a32	0.5	X	2.130	+	0.850	X	2.220	=	3.308	SQM
a33	1	X		2.300		X	2.400	=	5.520	SQM
a34	0.5	X	3.335	+	2.050	X	2.220	=	5.977	SQM
a35	1	X		1.195		X	0.275	=	0.329	SQM
a38	1	X		2.330		X	5.370	=	12.512	SQM
a39	0.5	X	1.020	+	2.580	X	0.900	=	1.620	SQM
a40	0.5	X		2.580		X	4.470	=	5.766	SQM
							TOTAL	=	123.670	SQM

TOTAL FAR AREA OF (20TH TO 23RD , 25TH TO 29TH) TYPICAL FLOOR	=	GROSS - A	-	GROSS – B
	=	1091.214	-	123.670
	=	967.545	SQM	

NON FAR AREA (ADDITION)

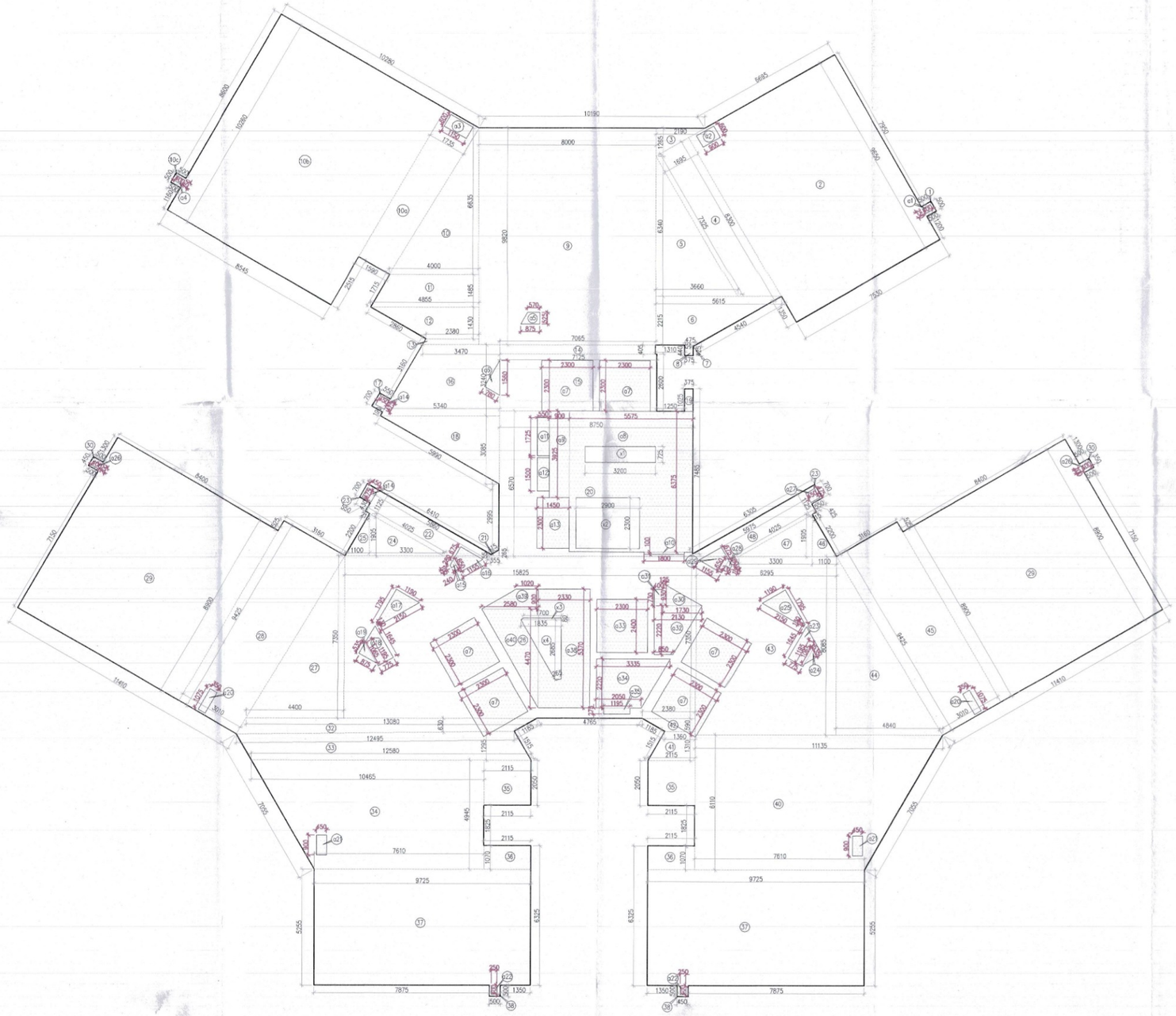
GROSS – C										
a8	1	X		5.575		X	6.375	=	35.541	SQM
a9	1	X		0.900		X	3.925	=	3.533	SQM
a10	1	X		1.800		X	0.100	=	0.180	SQM
a38	1	X		2.330		X	5.370	=	12.512	SQM
a39	0.5	X	1.020	+	2.580	X	0.900	=	1.620	SQM
a40	0.5	X		2.580		X	4.470	=	5.766	SQM
							TOTAL	=	59.152	SQM

NON FAR AREA (DEDUCTION)

GROSS – D										
x1	1	X		3.200		X	0.725	=	2.320	SQM
x2	1	X		2.900		X	2.300	=	6.670	SQM
x3	0.5	X	1.700	+	1.835	X	0.080	=	0.141	SQM
x4	0.5	X	1.835	+	0.265	X	2.685	=	2.819	SQM
							TOTAL	=	11.951	SQM

TOTAL NON FAR AREA OF (20TH TO 23RD , 25TH TO 29TH) TYPICAL FLOOR	=	GROSS – C	-	GROSS –D	
	=	59.152	-	11.951	
	=	47.201	SQM		
TOTAL BUILTUP AREA OF (20TH TO 23RD , 25TH TO 29TH) TYPICAL FLOOR	=	FAR AREA	+	NON FAR AREA	
	=	967.545	+	47.201	
	=	1014.746	SQM		

Tag		Width (MM)	Height (MM)	Sill (MM)	Lintel (MM)	DOOR TYPE	OPENING TYPE	LOCATION
SCHEDULE OF NON FIRE RATED DOORS								
D2		1050	2450	0	2450	WOODEN FLUSH DOOR	SINGLE LEAF DOOR	BEDROOMS
D2A		1050	2450	0	2450	WOODEN FLUSH DOOR (SUBFRAME)	SINGLE LEAF DOOR	BEDROOMS
D3		850	2450	0	2450	WOODEN FLUSH DOOR	SINGLE LEAF DOOR	TOILETS ENTRANCE
SCHEDULE OF WINDOWS								
W1A		1000	2150	600	2750	FIXED WINDOW / OPENABLE	FIXED PANEL/ OPENABLE + GLASS	TOILET
W1		1000	2150	600	2750	FIXED WINDOW / OPENABLE	FIXED PANEL/ OPENABLE + GLASS	MAIN / CLEAR FACADE
W2		1000	1850	900	2750	FIXED WINDOW / OPENABLE	FIXED PANEL/ OPENABLE + GLASS	BACK FACADE
W3A		1000	1850	900	2750	FIXED WINDOW / OPENABLE	FIXED PANEL/ OPENABLE + GLASS	STAIRCASE 2
W4		1050	1850	900	2750	OPENABLE	OPENABLE + GLASS	STUDY
SCHEDULE OF SLIDING DOORS								
SD1		2965	2750	0	2750	SLIDING DOOR, ALUMINIUM + GLASS	SLIDING PANEL	LIVING AREA
SD2		2000	2750	0	2750	SLIDING DOOR, ALUMINIUM + GLASS	SLIDING PANEL	DINING AREA
SD3		1800	2750	0	2750	SLIDING DOOR, ALUMINIUM + GLASS	SLIDING PANEL	MASTER BEDROOM
SD4		2700	2750	0	2750	SLIDING DOOR, ALUMINIUM + GLASS	SLIDING PANEL	BEDROOM 2
SD5		2850	2750	0	2750	SLIDING DOOR, ALUMINIUM + GLASS	SLIDING PANEL	LIVING AREA
SD6		2285	2750	0	2750	SLIDING DOOR, ALUMINIUM + GLASS	SLIDING PANEL	DINING AREA
SD7		2050	2750	0	2750	SLIDING DOOR, ALUMINIUM + GLASS	SLIDING PANEL	MASTER BEDROOM
SD8		1800	2750	0	2750	SLIDING DOOR, ALUMINIUM + GLASS	SLIDING PANEL	BEDROOM 2
SD9		2400	2750	0	2750	SLIDING DOOR, ALUMINIUM + GLASS	SLIDING PANEL	BEDROOM 4
SCHEDULE OF EXTERNAL DOOR, WINDOWS & VENTILATORS								
DW1	DOOR	1050	2750	0	2750	HINGED GLASS DOOR / WINDOW	SINGLE SHUTTER DOOR, OPENABLE OUTSIDE + FIXED WINDOW	KITCHEN/UTILITY ROOM
	WINDOW	850	2150	600	2750			
DW2	WINDOW	850	1850	900	2750	HINGED GLASS DOOR / WINDOW	SINGLE SHUTTER DOOR, OPENABLE OUTSIDE + FIXED WINDOW	KITCHEN/UTILITY ROOM
	DOOR	1050	2750	0	2750			
DW3	WINDOW	1000	1850	900	2750	HINGED GLASS DOOR / WINDOW	SINGLE SHUTTER DOOR, OPENABLE OUTSIDE + FIXED WINDOW	KITCHEN/UTILITY ROOM
	DOOR	1050	2750	0	2750			
	WINDOW	850	2150	600	2750			
SCHEDULE OF SHAFTS								
SH1		600	2600	150	2750		SINGLE SHUTTER DOOR	TOILET
SH2		1000	2600	150	2750		SINGLE SHUTTER DOOR	CORRIDOR
SCHEDULE OF VENTILATORS								
V1		1000	1850	600	2450	OPENABLE	OPENABLE GLASS PANEL	TOILET
V1A		1000	1550	900	2450	OPENABLE	OPENABLE GLASS PANEL	TOILET
V2		800	1550	900	2450	OPENABLE	OPENABLE GLASS PANEL	TOILET
SCHEDULE OF FIRE RATED DOOR								
D1		1250	2750	0	2750	WOODEN FLUSH DOOR (MIN. 2HR. FIRE RATING)	SINGLE LEAF DOOR	UNIT ENTRANCE
D4		1050	2750	0	2750	WOODEN FLUSH DOOR (MIN. 2HR. FIRE RATING)	SINGLE LEAF DOOR	UTILITY ROOM
FD2		900	2300	150	2450	METAL DOOR WITH VISION PANEL (MIN. 2HR. FIRE RATING)	SINGLE SHUTTER, OPENABLE OUTSIDE	ELECTRICAL SHAFT
FD3		900	2300	150	2450	METAL FIRE DOOR (MIN. 2HR. FIRE RATING)	SINGLE SHUTTER, OPENABLE OUTSIDE	LV SHAFT
FD4		1500	2300	150	2450	METAL FIRE DOOR (MIN. 2HR. FIRE RATING)	SINGLE SHUTTER, OPENABLE OUTSIDE	IDF ROOM
FD5		2500	2300	150	2450	METAL FIRE DOOR (MIN. 2HR. FIRE RATING)	SINGLE SHUTTER, OPENABLE OUTSIDE	IDF ROOM
SCHEDULE OF GLASS DOOR								
GD1		900	2300	150	2450	SINGLE SHUTTER, OPENABLE INSIDE	GLASS DOOR AS SPEC	PHC
SCHEDULE OF LOUVERED DOOR								
LV1		1800	2450	0	2450	LOUVERED DOOR	DOUBLE SHUTTER, OPENABLE INSIDE	FIRE STAIRCASE LOBBY
LV2		1250	2450	0	2450	LOUVERED DOOR	SINGLE SHUTTER, OPENABLE INSIDE	STAIRCASE 02
LV3		775	2300	150	2450	LOUVERED DOOR	SINGLE SHUTTER, OPENABLE INSIDE	LOBBY PRESSURISATION
SCHEDULE OF LOUVERED DOOR-WINDOW								
LW1	LOUVERS	1275	2450	0	2450	HINGED GLASS + LOUVER / WINDOW	DOUBLE SHUTTER, OPENABLE OUTSIDE	FIRE STAIRCASE LOBBY
	WINDOW	1775	1550	900	2450			
SCHEDULE OF LIFT OPENINGS								
LO1		900	2450	0	2450	AS PER VENDOR VT		LIFTS
LO2		1000	2450	0	2450	AS PER VENDOR VT		LIFTS



TYPICAL (20TH TO 23RD & 25TH TO 29TH) FLOOR AREA

Note :-

1. BUILDING HAS AUTOMATIC SPRINKLER SYSTEM WHEREVER REQUIRED BY NBC.
2. BUILDING WILL BE DESIGNED (STRUCTURES) AS PER RELEVENT IS CODES FOR EARTH QUAKE RESISTANCE.
3. ALL TOILET & KITCHEN HAVE PERMANENT VENTILATION /EXHAUST.
4. ALL BUILDINGS ARE NATURALLY VENTILATED AND WHERE EVER REQUIRED MECHANICAL VENTILATION IS PROPOSED WITH 100% POWER BACKUP.

Project

PROPOSED BUILDING PLAN OF GROUP HOUSING COLONY FOR PHASE 3 AREA MEASURING 8.19375 ACRES PART OF TOTAL LICENSED LAND MEASURING 34.175 ACRES(LICENCE NO. 16 OF 2008 DATED 31.01.2008, LICENCE NO. 28 OF 2008 DATED 17.02.2008, LICENCE NO. 44 OF 2011 DATED 13.05.2011) IN SECTOR-59 GURUGRAM MANESAR URBAN COMPLEX BEING DEVELOPED BY BTVS BUILDWELL PVT LTD. AND OTHERS IN COLLABORATION WITH BASE EXPORTS PVT LTD. AND BUZZ HOTELS PVT. LTD.

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S.T.P.(HQ) Member Secretary B.P.A.C. | M.C.(HRG) Member B.P.A.C. | Chairman E.P.A.C.
DTP(HQ) | ATP(HQ) | AT
JD. | ATP
ACP(HQ) Member BPAC | FSO, (HQ) Member BPAC | DINESH KUMAR PA(HQ)

SANCTIONED TO BE READ WITH THIS OFFICE MEMO NO.:
DATED :

OWNER'S SEAL & SIGNATURE

BIP HOLDER' SEAL & SIGNATURE

ARCHITECT'S SEAL & SIGNATURE

REENA SHARMA B/ARCH CA/2016/77157

Checked and found to be in accordance with the Building Plans
JUL-2026 26464 dated 31/07/2026
Superintending Officer for Block Level Licensee

Scale 1:100

Drawing Title:-
20th TO 23rd & 25th TO 29th TYPICAL FLOOR PLAN & AREA CALCULATION (TOWER-B)

Drawing No:-
TB-09

03-20072026