SANCTIONED
VIDE MEMO No. 328895 DATED 5.12.2024

Checked and Verified (Internal) Service only issued in connection in forwarding letter No. 22931 DT. 24/12/2024

Superintendent Engineer
Op Chief
HSVP, Panchkula

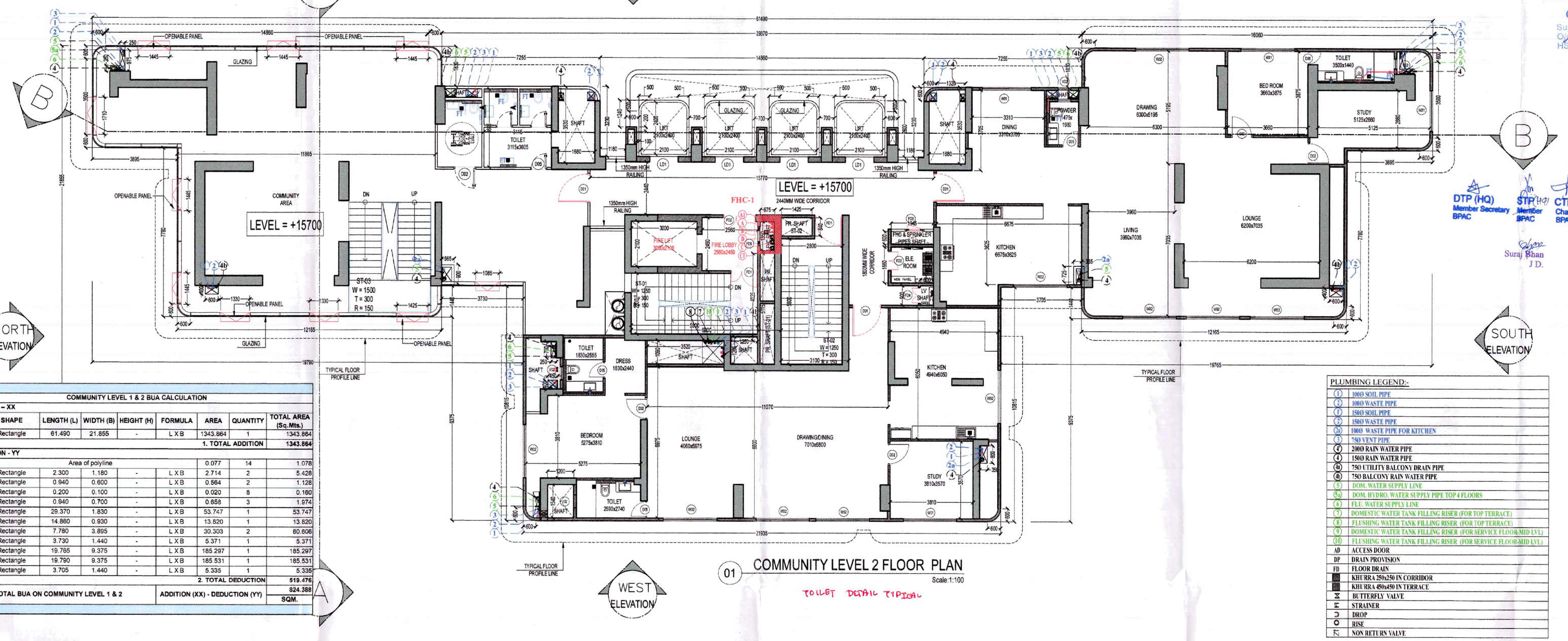
SUBMISSION DRAWINGS

GENERAL NOTES :

1. DRAWINGS IN PL & FF SERIES REPRESENTS PLUMBING AND FIRE SUPPRESSION SYSTEM.
2. IN CASE OF ANY DISCREPANCY IT SHOULD BE BROUGHT TO THE NOTICE OF ARCHITECT / PROJECT MANAGER / CONSULTANT.
3. DRAWING SHOULD NOT BE SCALED. ONLY WRITTEN DIMENSIONS TO BE FOLLOWED.
4. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL LAND, SCAPING, STRUCTURAL AND OTHER SERVICES DRAWING.
5. ALL SERVICES SHAFTS WILL BE SEALED AT EVERY FLOOR LEVEL ADPER INSTALLING SERVICES.

NOTES :

WHEREVER DEFINED RESTAURANT/FOOD COURT PLANED PLEASE PROVIDE MIN. 450MM SUNK REQUIRED.

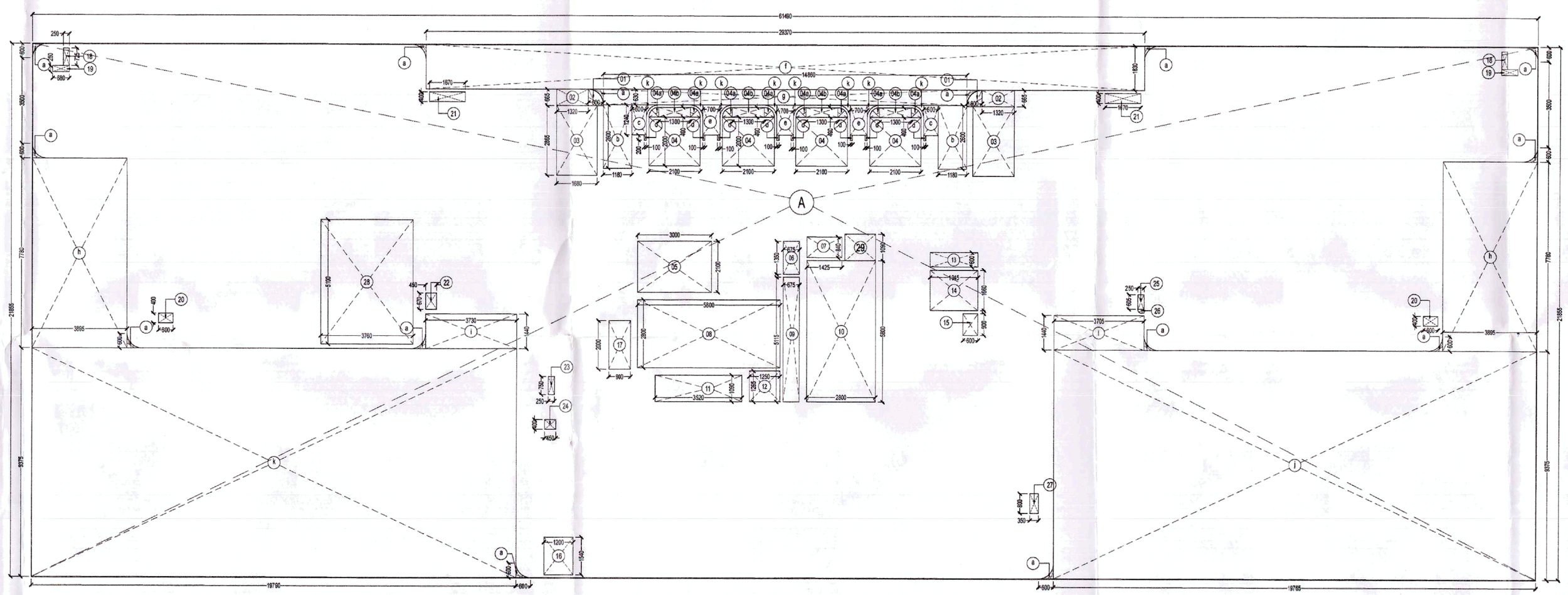


01 COMMUNITY LEVEL 2 FLOOR PLAN
Scale:1:100

TOILET DETAIL TIPICAL

COMMUNITY LEVEL 1 & 2 BUA CALCULATION								
1. ADDITION – XX								
NAME	SHAPE	LENGTH (L)	WIDTH (B)	HEIGHT (H)	FORMULA	AREA	QUANTITY	TOTAL AREA (Sq.Mts.)
1	Rectangle	61.490	21.855	-	L X B	1343.864	1	1343.864
						1. TOTAL ADDITION		1343.864
2. DEDUCTION - YY								
a	Area of polyline					0.077	14	1.078
b	Rectangle	2.300	1.180	-	L X B	2.714	2	5.428
c	Rectangle	0.940	0.600	-	L X B	0.564	2	1.128
d	Rectangle	0.200	0.100	-	L X B	0.020	8	0.160
e	Rectangle	0.940	0.700	-	L X B	0.658	3	1.974
f	Rectangle	29.370	1.830	-	L X B	53.747	1	53.747
g	Rectangle	14.860	0.930	-	L X B	13.820	1	13.820
h	Rectangle	7.780	3.895	-	L X B	30.303	2	60.606
i	Rectangle	3.730	1.440	-	L X B	5.371	1	5.371
j	Rectangle	19.765	9.375	-	L X B	185.297	1	185.297
k	Rectangle	19.790	9.375	-	L X B	185.531	1	185.531
l	Rectangle	3.705	1.440	-	L X B	5.335	1	5.335
						2. TOTAL DEDUCTION		519.476
TOTAL BUA ON COMMUNITY LEVEL 1 & 2					ADDITION (XX) - DEDUCTION (YY)			824.388 SQM.

COMMUNITY LEVEL 1 & 2 FAR CALCULATION								
1. ADDITION – XX								
NAME	SHAPE	LENGTH (L)	WIDTH (B)	HEIGHT (H)	FORMULA	AREA	QUANTITY	TOTAL AREA (Sq.Mts.)
1	Rectangle	61.490	21.855	-	L X B	1343.864	1	1343.864
						1. TOTAL ADDITION		1343.864
2. DEDUCTION - YY								
a	Area of polyline					0.077	14	1.078
b	Rectangle	2.300	1.180	-	L X B	2.714	2	5.428
c	Rectangle	1.240	0.600	-	L X B	0.744	2	1.488
d	Rectangle	0.200	0.100	-	L X B	0.020	8	0.160
e	Rectangle	1.240	0.700	-	L X B	0.868	3	2.604
f	Rectangle	29.370	1.830	-	L X B	53.747	1	53.747
g	Rectangle	14.860	0.630	-	L X B	9.362	1	9.362
h	Rectangle	7.780	3.895	-	L X B	30.303	2	60.606
i	Rectangle	3.730	1.440	-	L X B	5.371	1	5.371
j	Rectangle	19.765	9.375	-	L X B	185.297	1	185.297
k	Rectangle	19.790	9.375	-	L X B	185.531	1	185.531
l	Rectangle	3.705	1.440	-	L X B	5.335	1	5.335
1	Area of polyline					0.322	2	0.644
2	Rectangle	1.320	0.665	-	L X B	0.878	2	1.756
3	Rectangle	2.865	1.680	-	L X B	4.813	2	9.626
4	Rectangle	2.100	2.000	-	L X B	4.200	4	16.800
4a	Quadrant	0.400	-	-	3.14 x B X H	0.126	8	1.005
4b	Rectangle	1.300	0.400	-	L X B	0.520	4	2.080
5	Rectangle	3.000	2.100	-	L X B	6.300	1	6.300
6	Rectangle	0.675	1.350	-	L X B	0.911	1	0.911
7	Rectangle	1.425	0.840	-	L X B	1.197	1	1.197
8	Rectangle	5.800	2.800	-	L X B	16.240	1	16.240
9	Rectangle	0.675	5.115	-	L X B	3.453	1	3.453
10	Rectangle	5.800	2.800	-	L X B	16.240	1	16.240
11	Rectangle	3.520	1.090	-	L X B	3.837	1	3.837
12	Rectangle	1.250	1.265	-	L X B	1.581	1	1.581
13	Rectangle	1.945	0.600	-	L X B	1.167	1	1.167
14	Rectangle	1.945	1.660	-	L X B	3.229	1	3.229
15	Rectangle	0.600	0.900	-	L X B	0.540	1	0.540
16	Rectangle	1.200	1.540	-	L X B	1.848	1	1.848
17	Rectangle	0.900	2.000	-	L X B	1.800	1	1.800
18	Rectangle	0.290	0.725	-	L X B	0.181	2	0.363
19	Rectangle	0.680	0.250	-	L X B	0.170	2	0.340
20	Rectangle	0.600	0.400	-	L X B	0.240	2	0.480
21	Rectangle	1.670	0.400	-	L X B	0.668	2	1.336
22	Rectangle	0.450	0.670	-	L X B	0.302	1	0.302
23	Rectangle	0.250	0.750	-	L X B	0.188	1	0.188
24	Rectangle	0.450	0.400	-	L X B	0.180	1	0.180
25	Rectangle	0.250	0.605	-	L X B	0.151	1	0.151
26	Area of polyline					0.033	1	0.033
27	Rectangle	0.350	0.800	-	L X B	0.280	1	0.280
28	Rectangle	3.760	5.100	-	L X B	19.176	1	19.176
29	Rectangle	1.250	1.090	-	L X B	1.363	1	1.363
						2. TOTAL DEDUCTION		629.089
TOTAL F.A.R. ON COMMUNITY LEVEL 1 & 2					ADDITION (XX) - DEDUCTION (YY)			714.775 SQM.



02 COMMUNITY LEVEL 2 AREA DIAGRAM
Scale:1:150

PLUMBING LEGEND:-

1	100Ø SOIL PIPE
2	100Ø WASTE PIPE
1	150Ø SOIL PIPE
2	150Ø WASTE PIPE
2a	100Ø WASTE PIPE FOR KITCHEN
3	75Ø VENT PIPE
4	200Ø RAIN WATER PIPE
4	150Ø RAIN WATER PIPE
4b	75Ø UTILITY BALCONY DRAIN PIPE
4b	75Ø BALCONY RAIN WATER PIPE
5	DOM. WATER SUPPLY LINE
5a	DOM. HYDRO. WATER SUPPLY PIPE TOP 4 FLOORS
6	FLT. WATER SUPPLY LINE
7	DOMESTIC WATER TANK FILLING RISER (FOR TOP TERRACE)
8	FLUSHING WATER TANK FILLING RISER (FOR TOP TERRACE)
9	DOMESTIC WATER TANK FILLING RISER (FOR SERVICE FLOOR-MID LVL)
10	FLUSHING WATER TANK FILLING RISER (FOR SERVICE FLOOR-MID LVL)
AD	ACCESS DOOR
DP	DRAIN PROVISION
FD	FLOOR DRAIN
	KHURRA 250x250 IN CORRIDOR
	KHURRA 450x450 IN TERRACE
	BUTTERFLY VALVE
	STRAINER
	DROP
	RISE
	NON RETURN VALVE

FIRE LEGEND:-

A.	100Ø HYDRANT PIPE FOR LOWER ZONE
A1.	100Ø HYDRANT PIPE FOR UPPER ZONE
B.	80Ø DRAIN PIPE
C.	150Ø SPRINKLER PIPE FOR LOWER ZONE
C1.	150Ø SPRINKLER PIPE FOR UPPER ZONE
D.	100Ø FIRE HYDRANT MAKE UP PIPE
FHC	FIRE HOSE CABINET
FLD	FLOOR DRAIN

DTP (HQ) Member Secretary BPAC
STP (HQ) Member BPAC
CTP Chairman BPAC
Suraj Bhan J.D.

DOOR WINDOW SCHEDULE - TOWER

Type	Opening Size	Cill Level	Location	Remarks
D	1800x3000	300x400	BASEMENT LIFT LOBBY	1 HOUR FIRE RATED
D01	1200x2700	300/750	UNIT ENTRANCE	1 HOUR FIRE RATED
D02	1000x2400	300/400	BEDROOM	Wooden flush door
D03	900x2400	300/400	STORE ROOM	Wooden flush door
D04	900x2400	300/400	S. ROOM / STUDY ROOM	Wooden flush door
D05	750x2400	300/400	TOILET	Wooden flush door
D06	750x2100	300/750	KITCHEN, STORE ROOM	UPVC
D07	600x2400	300/400	STORE TOILET	Wooden flush door
W01	2250x2400	300/750	BEDROOM	OPENABLE UPVC
W02	2400x2400	300/750	MASTER BEDROOM , BED ROOM	OPENABLE UPVC
V01	700x1200	1200/1400	TOILET	OPENABLE UPVC
V02	450x1200	1200/1400	STORE TOILET	OPENABLE UPVC
V03	600x1200	1200/1400	TOILET	OPENABLE UPVC
OW1	2400x2700	1150/2750	KITCHEN	OPENABLE UPVC
OW2	1800x2750	1150/2750	KITCHEN	OPENABLE UPVC
SD1	5130x2700	900/750	LIVING/DINING	SLIDING UPVC
SD2	1800x2750	900/750	BEDROOM	SLIDING UPVC
SD3	2400x2700	900/750	BEDROOM	SLIDING UPVC
SD4	3000x2700	900/750	MASTER BEDROOM	SLIDING UPVC
SD5	3150x2700	900/750	DRAWING	SLIDING UPVC
SD6	2550x2700	900/750	BEDROOM	SLIDING UPVC
SD7	6210x2700	900/750	DRAWING/DINING	SLIDING UPVC
LD1	1350x2700	900/750	LOBBY	AS / VENDOR
FD1	1250x2400	900/400	STAIRCASE	1 HOUR FIRE RATED
FD2	1050x2100	900/400	LIFT LOBBY	1 HOUR FIRE RATED
FD3	900x2400	900/400	ELECTRICAL ROOM	2 HOUR FIRE RATED
FD4	750x2250	4000/400	LV SHAFT	2 HOUR FIRE RATED
FD5	900x1800	6000/400	FHC	2 HOUR FIRE RATED
FD6	2300x2400	900/400	BASEMENT ELE SERVICE ROOMS	2 HOUR FIRE RATED
FD7	1250x2400	900/400	FIRE CONTROL ROOM	2 HOUR FIRE RATED

Note: Above mentioned opening sizes are from structural wall to wall.

PRINCIPAL ARCHITECT:

DESIGN FORUM INTERNATIONAL

K47, KAILASH COLONY, NEW DELHI - 110048
PHONE NO. 011-46556600

ARCHITECT'S SIGNATURE

OWNER'S SIGNATURE

CLIENT:

M/S AHIR INFRASPACE PRIVATE LIMITED
10th Floor, Grand View Tower,Golf Course Extension Road
Sector 58 -Gurgaon-122011

PROJECT: JD (H) DTP (H) STP (H) (MEMBER BPAC) CTP (HQ) (CHAIRMAN BPAC)

PROPOSED GROUP HOUSING SITE NO. 25
IN SECTOR -53 GURUGRAM - HARYANA

DRAWING TITLE:

COMMUNITY LEVEL-2 PLAN, AREA DIAGRAM & CALCULATIONS

SCALE	NORTH	SHEET NO.
AS SHOWN		08
DATE 24.07.2024		