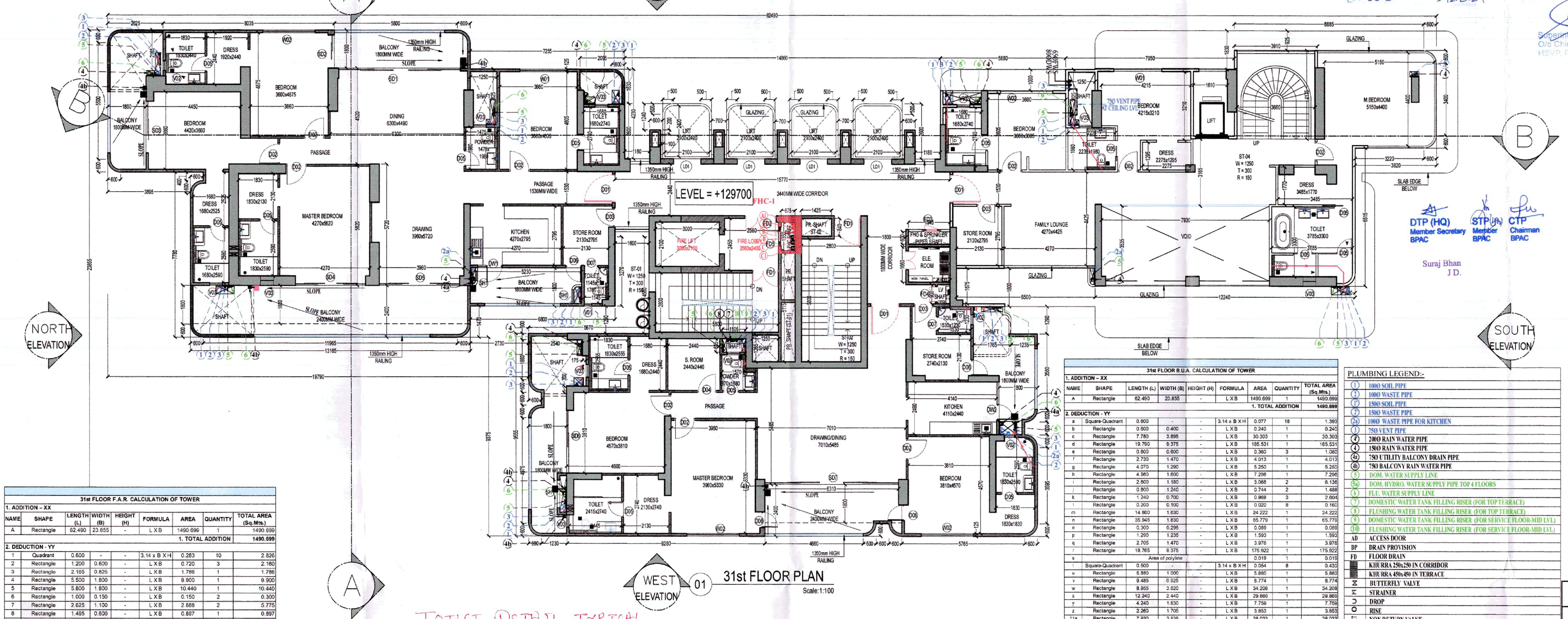
SANCTIONED
VIDE MEMO No. 328895 DATED 5.12.2024

Checked and found (Internal) Service in forwarding letter No. 23836 DUS 31/10/2024

SUBMISSION DRAWINGS

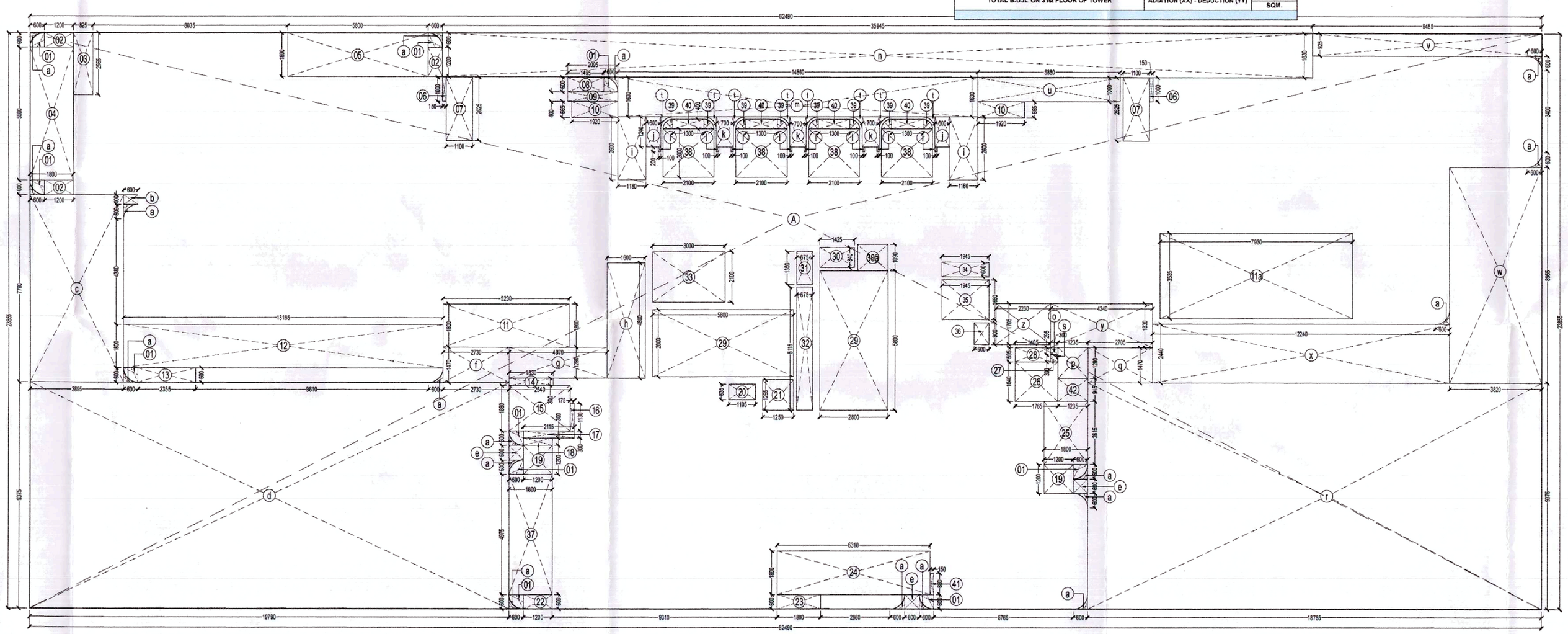
GENERAL NOTES :
1. DRAWINGS IN FL & FF SERIES REPRESENTS PLUMBING AND FIRE SUPPRESSION SYSTEM.
2. IN CASE OF ANY DISCREPANCY IT SHOULD BE BROUGHT TO THE NOTICE OF ARCHITECT / PROJECT MANAGER / CONSULTANT.
3. DRAWING SHOULD NOT BE SCALED. ONLY WRITTEN DIMENSIONS TO BE FOLLOWED.
4. THIS DRAWING SHOULD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

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



01 31st FLOOR PLAN
Scale:1:100

TOILET DETAIL TYPICAL



02 31st FLOOR AREA DIAGRAM
Scale:1:100

DTP (HQ) Member Secretary BPAC — STP (HQ) Member BPAC — CTP Chairman BPAC

Suraj Bhan J.D.

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

DOOR WINDOW SCHEDULE - TOWER

Type	Opening Size	Colour/Level	Location	Remarks
D	1000x2400	350x3KB	BASEMENT LIFT LOBBY	1 HOUR FIRE RATED
D21	1000x2700	350/2TB	UNITE ENTRANCE	1 HOUR FIRE RATED
D22	1000x2400	350x3KB	BEDROOM	Wooden flush door
D23	900x2400	350x3KB	STORE/ROOM	Wooden flush door
D24	800x2400	350x3KB	S. ROOM / STUDY ROOM	Wooden flush door
D25	700x2400	350x3KB	TOILET	Wooden flush door
D26	750x2100	350/2TB	KITCHEN, STORE ROOM	UPVC
D27	650x2400	350x3KB	STORE TOILET	Wooden flush door
WD1	2250x2400	2200/2TB	BEDROOM	OPENABLE UPVC
WD2	2400x2400	3000/2TB	MASTER BEDROOM , BED ROOM	OPENABLE UPVC
WD1	800x1200	1200/2400	TOILET	OPENABLE UPVC
WD2	450x1200	1200/2400	STORE TOILET	OPENABLE UPVC
WD3	650x1200	1200/2400	TOILET	OPENABLE UPVC
DWF	2400x2700	1100/2700	KITCHEN	OPENABLE UPVC
DWG	1800x2700	1100/2700	KITCHEN	OPENABLE UPVC
SD1	3750x2700	350/2TB	LIVIN/DIN/WING	SLIDING UPVC
SD2	1800x2700	350/2TB	BEDROOM	SLIDING UPVC
SD3	2400x2700	350/2TB	BEDROOM	SLIDING UPVC
SD4	3300x2700	350/2TB	MASTER BEDROOM	SLIDING UPVC
SD5	3750x2700	350/2TB	DRAWING	SLIDING UPVC
SD6	2400x2700	350/2TB	BEDROOM	SLIDING UPVC
SD7	6100x2700	350/2TB	DRAWING/DINING	SLIDING UPVC
LD1	1800x2700	350/2TB	LOBBY	AS / VENDOR
FD1	1200x2400	350/3KB	STAIRCASE	1 HOUR FIRE RATED
FD2	1800x2700	350/3KB	LIFT LOBBY	1 HOUR FIRE RATED
FD3	900x2400	350/3KB	ELECTRICAL ROOM	2 HOUR FIRE RATED
FD4	700x2200	430/3KB	LV SHAFT	2 HOUR FIRE RATED
FD5	600x1800	800/3KB	FHC	2 HOUR FIRE RATED
FD6	2600x2400	350/3KB	SHISHA/TILE/ BRIKKE ROOM	2 HOUR FIRE RATED
FD7	1200x2400	350/3KB	FIRE CONTROL ROOM	2 HOUR FIRE RATED

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

PLUMBING LEGEND:-

1	100Ø SOIL PIPE
2	100Ø WASTE PIPE
3	150Ø SOIL PIPE
3a	150Ø WASTE PIPE
2a	100Ø WASTE PIPE FOR KITCHEN
1	75Ø VENT PIPE
2	200Ø RAIN WATER PIPE
4	150Ø RAIN WATER PIPE
4a	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	FLE. 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

31st FLOOR B.U.A. CALCULATION OF TOWER

NAME	SHAPE	LENGTH (L)	WIDTH (B)	HEIGHT (H)	FORMULA	AREA	QUANTITY	TOTAL AREA (Sq.Mts.)
1. ADDITION – XX								
A	Rectangle	62.460	23.655	-	L X B	1490.699	1	1490.699
							1. TOTAL ADDITION	1490.699
2. DEDUCTION - YY								
a	Square-Quadrant	0.600		-	3.14 x B X H	0.077	18	1.393
b	Rectangle	0.600	0.400	-	L X B	0.240	1	0.240
c	Rectangle	7.780	3.895	-	L X B	30.303	1	30.303
d	Rectangle	19.750	9.375	-	L X B	185.531	1	185.531
e	Rectangle	0.600	0.600	-	L X B	0.360	3	1.080
f	Rectangle	2.730	1.470	-	L X B	4.013	1	4.013
g	Rectangle	4.070	1.290	-	L X B	5.250	1	5.250
h	Rectangle	4.560	1.600	-	L X B	7.296	1	7.296
i	Rectangle	2.600	1.180	-	L X B	3.068	2	6.136
j	Rectangle	0.600	1.240	-	L X B	0.744	2	1.488
k	Rectangle	1.240	0.700	-	L X B	0.868	3	2.604
l	Rectangle	0.200	0.100	-	L X B	0.020	8	0.160
m	Rectangle	14.860	1.630	-	L X B	24.222	1	24.222
n	Rectangle	35.945	1.830	-	L X B	65.779	1	65.779
o	Rectangle	0.300	0.295	-	L X B	0.089	1	0.089
p	Rectangle	1.290	1.235	-	L X B	1.593	1	1.593
q	Rectangle	2.705	1.470	-	L X B	3.976	1	3.976
r	Rectangle	18.765	9.375	-	L X B	175.922	1	175.922
s	Area of polyline					0.019	1	0.019
t	Square-Quadrant	0.600	-	-	3.14 x B X H	0.054	8	0.430
u	Rectangle	5.880	1.000	-	L X B	5.880	1	5.880
v	Rectangle	9.485	0.925	-	L X B	8.774	1	8.774
w	Rectangle	8.955	3.820	-	L X B	34.208	1	34.208
x	Rectangle	12.240	2.440	-	L X B	29.866	1	29.866
y	Rectangle	4.240	1.830	-	L X B	7.759	1	7.759
z	Rectangle	2.260	1.705	-	L X B	3.853	1	3.853
11a	Rectangle	7.930	3.535	-	L X B	28.033	1	28.033
							2. TOTAL DEDUCTION	635.897
TOTAL B.U.A. ON 31st FLOOR OF TOWER					ADDITION (XX) - DEDUCTION (YY)			854.802 SQM.

31st FLOOR F.A.R. CALCULATION OF TOWER

NAME	SHAPE	LENGTH (L)	WIDTH (B)	HEIGHT (H)	FORMULA	AREA	QUANTITY	TOTAL AREA (Sq.Mts.)
1. ADDITION – XX								
A	Rectangle	62.460	23.655	-	L X B	1490.699	1	1490.699
							1. TOTAL ADDITION	1490.699
2. DEDUCTION - YY								
1	Quadrant	0.600	-	-	3.14 x B X H	0.283	10	2.826
2	Rectangle	1.200	0.600	-	L X B	0.720	3	2.160
3	Rectangle	2.165	0.825	-	L X B	1.786	1	1.786
4	Rectangle	5.500	1.800	-	L X B	9.900	1	9.900
5	Rectangle	5.800	1.800	-	L X B	10.440	1	10.440
6	Rectangle	1.000	0.150	-	L X B	0.150	2	0.300
7	Rectangle	2.625	1.100	-	L X B	2.888	2	5.775
8	Rectangle	1.495	0.600	-	L X B	0.897	1	0.897
9	Rectangle	2.095	0.400	-	L X B	0.838	1	0.838
10	Rectangle	1.920	0.665	-	L X B	1.277	2	2.554
11	Rectangle	5.230	1.800	-	L X B	9.414	1	9.414
12	Rectangle	13.165	1.800	-	L X B	23.697	1	23.697
13	Rectangle	2.355	0.600	-	L X B	1.413	1	1.413
14	Rectangle	1.830	0.300	-	L X B	0.549	1	0.549
15	Rectangle	2.540	1.880	-	L X B	4.775	1	4.775
16	Rectangle	1.130	0.175	-	L X B	0.198	1	0.198
17	Rectangle	2.115	0.300	-	L X B	0.635	1	0.635
18	Rectangle	1.200	0.300	-	L X B	0.360	1	0.360
19	Rectangle	1.200	1.200	-	L X B	1.440	2	2.880
20	Rectangle	1.105	0.635	-	L X B	0.702	1	0.702
21	Rectangle	1.250	1.265	-	L X B	1.581	1	1.581
22	Rectangle	1.200	0.600	-	L X B	0.720	1	0.720
23	Rectangle	1.830	0.600	-	L X B	1.098	1	1.098
24	Rectangle	8.310	1.800	-	L X B	11.358	1	11.358
25	Rectangle	2.615	1.800	-	L X B	4.707	1	4.707
26	Rectangle	1.765	1.540	-	L X B	2.695	1	2.695
27	Quadrant	0.300	-	-	3.14 x B X H	0.071	1	0.071
28	Rectangle	1.465	0.595	-	L X B	0.872	1	0.872
29	Rectangle	5.600	2.800	-	L X B	16.240	2	32.480
30	Rectangle	1.425	0.840	-	L X B	1.197	1	1.197
30a	Rectangle	1.250	1.090	-	L X B	1.363	1	1.363
31	Rectangle	0.675	1.350	-	L X B	0.911	1	0.911
32	Rectangle	0.675	5.115	-	L X B	3.453	1	3.453
33	Rectangle	3.000	2.100	-	L X B	6.300	1	6.300
34	Rectangle	1.945	0.600	-	L X B	1.167	1	1.167
35	Rectangle	1.945	1.660	-	L X B	3.229	1	3.229
36	Rectangle	0.600	0.900	-	L X B	0.540	1	0.540
37	Rectangle	1.800	4.975	-	L X B	8.955	1	8.955
38	Rectangle	2.100	2.000	-	L X B	4.200	4	16.800
39	Quadrant	0.400	-	-	3.14 x B X H	0.126	8	1.005
40	Rectangle	1.300	0.400	-	L X B	0.520	4	2.080
41	Rectangle	0.880	0.150	-	L X B	0.132	1	0.132
42	Rectangle	1.235	0.945	-	L X B	1.167	1	1.167
a	Square-Quadrant	0.600	-	-	3.14 x B X H	0.077	18	1.393
b	Rectangle	0.600	0.400	-	L X B	0.240	1	0.240
c	Rectangle	7.780	3.895	-	L X B	30.303	1	30.303
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z	Rectangle	2.260	1.705	-	L X B	3.853	1	3.853
11a	Rectangle	7.930	3.535	-	L X B	28.033	1	28.033
							2. TOTAL DEDUCTION	622.458
TOTAL F.A.R. ON 31st FLOOR OF TOWER					ADDITION (XX) - DEDUCTION (YY)			868.241 SQM.

PRINCIPAL ARCHITECT:

DESIGN FORUM INTERNATIONAL

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

ARCHITECT'S SIGNATURE

AJ VIKKEY Ch. No. 313 A/D Tower Sec-54, Gurugram CA-2017-66636

OWNER'S SIGNATURE

AHIR INFRASPACE PVT LTD. HARYANA

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 B.P.A.C.)

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

DRAWING TITLE:
31st FLOOR PLAN , AREA DIAGRAM & CALCULATIONS

SCALE	NORTH	SHEET NO.
AS SHOWN		13
DATE 24.07.2024		