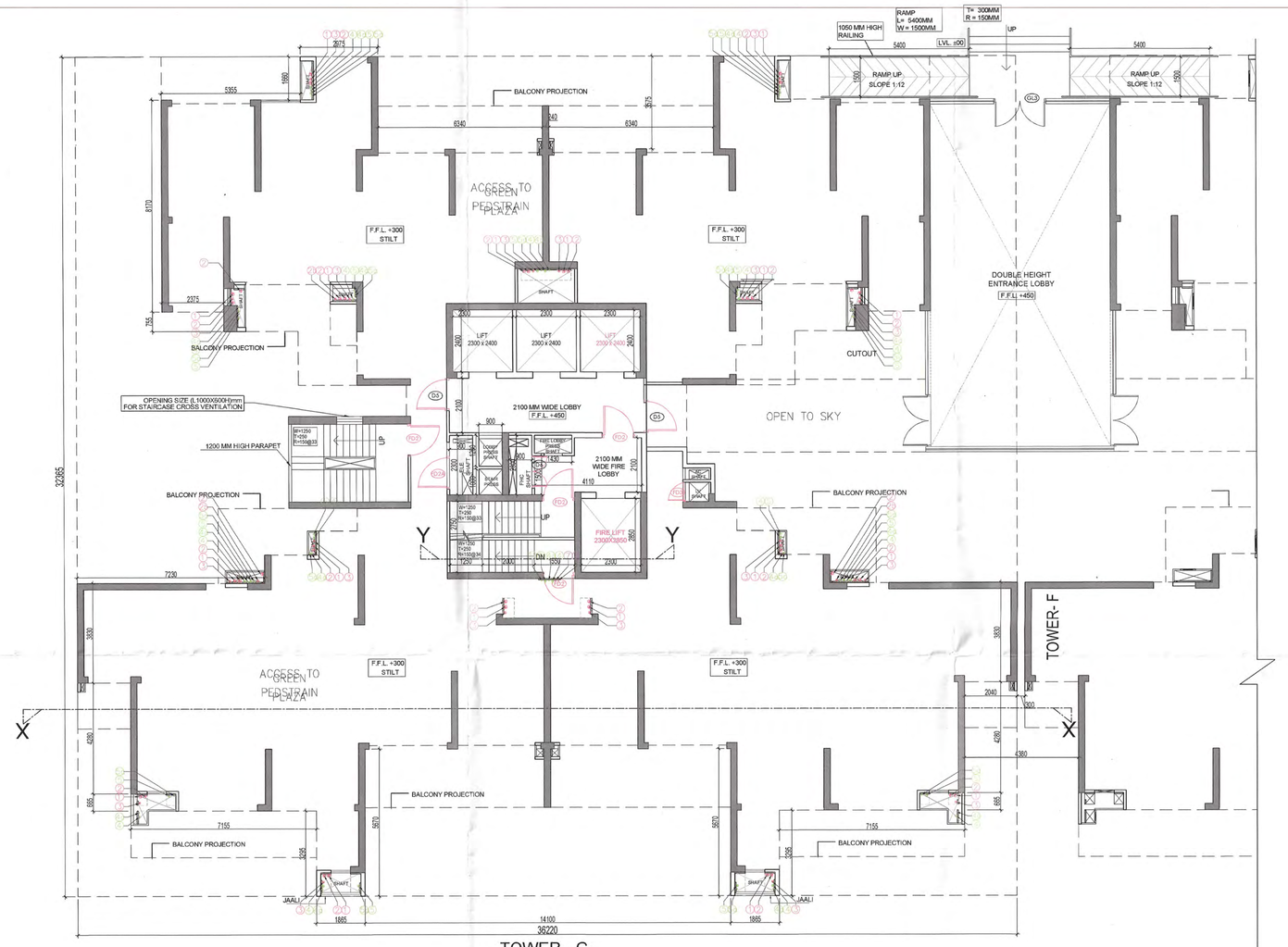
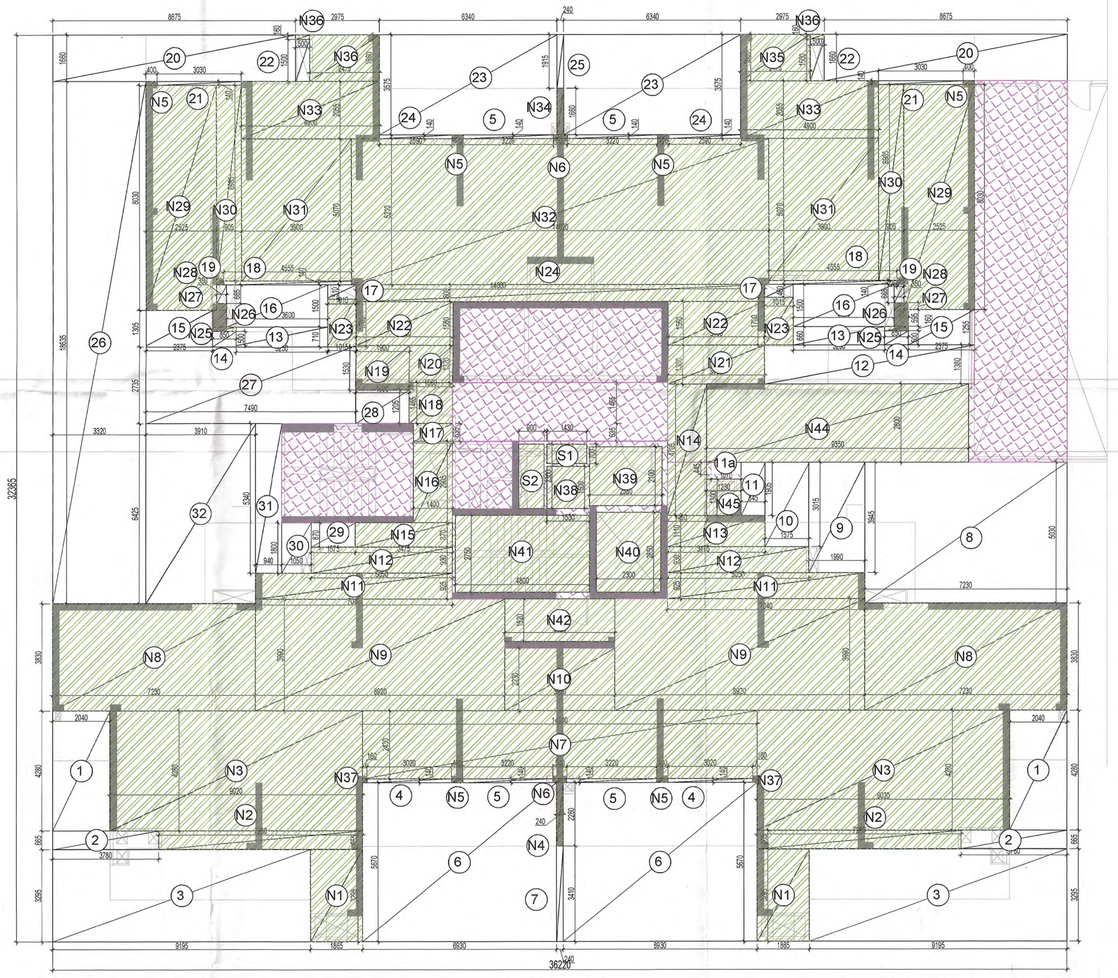


TOWER - G
STILT FLOOR LVL LAYOUT



TOWER - G
STILT LVL AREA DIAGRAM

LEGEND:-

- AREA FAR
- AREA NON FAR
- SERVICE SHAFT (CUTOUT)
- 2 HRS. FIRE RATED FULL HEIGHT WALL

SANCTIONED
TO BE READ WITH THIS OFFICE
MEMO NO.: 6314
DATED: 20-02-2024

Checked and found ok for Public Health (Internal) Service only subject to comments in forwarding letter No. 39879 Dt. 5/3/24

Superintending Engineer (HQ)
for Chief Engineer-I
HSVP, Panchkula

S.T.P. (HQ) Member Secretary B.P.A.C.
S.T.P. (G) Member B.P.A.C.
Consultant Architect
ATF(HQ)
DD(A) MEMBER BPAC
Rajesh Dutt JD(HQ)
A.D.
A.T.P.

FAR AREA AT STILT LVL -TOWER -G

(All Distances are in Meter & Areas in Sqm)

ADDITIONS (A)

ITEM	NO.S	WIDTH (MTR.)	LENGTH (MTR.)	AREA(SQ.MT.) = NO.X LENGTH X WIDTH
A	1	36.220	32.365	1172.260
TOTAL(A) =				**1172.260**

DEDUCTION (B)

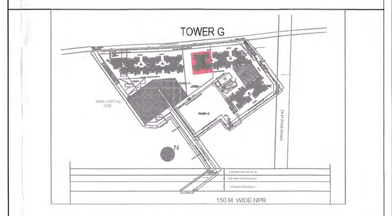
ITEM	NO.S	WIDTH (MTR.)	LENGTH (MTR.)	AREA(SQ.MT.) = NO.X LENGTH X WIDTH
1	2	2.040	4.280	17.462
2	2	3.780	0.665	5.027
3	2	9.195	3.295	60.595
4	2	3.020	0.140	0.846
5	4	3.220	0.140	1.803
6	2	6.930	5.670	78.586
7	1	0.240	3.410	0.818
8	1	7.230	5.030	36.367
9	1	1.990	3.945	7.851
10	1	1.575	3.015	4.749
11	1	0.845	1.905	1.610
11a	1	1.070	0.445	0.476
12	1	7.490	1.380	10.336
13	2	3.250	0.710	4.615
14	2	0.850	0.500	0.850
15	2	2.375	1.305	6.199
16	2	3.600	1.500	10.800
17	2	1.015	0.510	1.035
18	2	4.555	0.140	1.275
19	2	0.350	0.665	0.466
20	2	8.675	1.660	28.801
21	2	3.030	0.140	0.848
22	2	0.500	1.500	1.500
23	2	6.340	3.575	45.331
24	2	2.590	0.140	0.725
25	1	0.240	1.915	0.460
26	1	3.320	18.635	61.868
27	1	7.490	2.735	20.485
28	1	1.900	1.205	2.290
29	1	1.575	0.870	1.370
30	1	1.050	1.800	1.890
31	1	0.940	5.340	5.020
32	1	3.910	6.425	25.122
TOTAL				**447.476**

NON FAR (C)

ITEM	NO.S	WIDTH (MTR.)	LENGTH (MTR.)	AREA(SQ.MT.) = NO.X LENGTH X WIDTH
N1	2	1.865	3.235	12.067
N2	2	7.280	0.665	9.682
N3	2	9.020	4.280	77.211
N4	1	0.240	2.260	0.542
N5	6	0.400	0.140	0.336
N6	2	0.500	0.140	0.140
N7	1	14.100	2.430	34.263
N8	2	7.230	3.830	55.382
N9	2	8.920	3.990	71.182
N10	1	3.920	2.230	8.742
N11	2	7.040	0.925	13.024
N12	2	5.050	0.930	9.393
N13	1	3.475	1.110	3.857
N14	1	4.705	1.400	6.587
N15	1	3.475	0.870	3.023
N16	1	1.400	2.905	4.067
N17	1	1.400	0.635	0.889
N18	1	1.465	1.465	2.146
N19	1	1.900	1.580	3.002
N20	1	1.560	1.320	2.059
N21	1	3.460	1.380	4.775
N22	2	3.460	1.560	10.795
N23	2	1.015	1.700	3.451
N24	1	14.600	0.600	8.760
N25	2	0.850	0.160	0.272
N26	2	0.500	0.595	0.595
N27	2	0.350	0.240	0.168
N28	2	0.250	0.140	0.070
N29	2	2.525	8.030	40.552
N30	2	0.905	6.985	12.643
N31	2	3.900	5.070	39.546
N32	1	14.920	5.210	77.733
N33	2	4.900	2.055	20.139
N34	1	0.240	1.660	0.398
N35	2	2.475	1.660	8.217
N36	2	0.500	0.160	0.160
N37	2	0.160	0.140	0.045
N38	1	1.530	1.500	2.295
N39	1	2.580	2.100	5.418
N40	1	2.300	2.850	6.555
N41	1	4.800	2.750	13.200
N42	1	3.920	1.520	5.958
N43	1	0.160	0.140	0.022
N44	1	9.350	2.800	26.180
N45	1	1.230	1.300	1.599
S1	1	1.430	0.700	1.001
S2	1	0.900	2.300	2.070
TOTAL NON FAR				**610.212**

TOTAL FAR AREA AT STILT LVL. = ADDITION(A) - DEDUCTION (B+C)=				
1172.260	-	447.476	-	610.212
			= **114.572**	**SQ.MT**
GROUND COVERAGE = NON FAR AREA + FAR AREA				
			= **724.784**	**SQ.MT**

Key Plan



DOOR WINDOW SCHEDULE

TYPE	WIDTH	HEIGHT	SILL LVL	LINTEL LVL	REMARKS
D1	1200	2400	±.00	2400	ENTRANCE (ONE HOUR FIRE RATED DOOR)
D1A	1200	2400	±.00	2400	ENTRANCE REFUGE FLOOR (TWO HOUR FIRE RATED DOOR)
D2	900	2250	±.00	2250	BEDROOMS/ KITCHEN ENTRY
D3	750	2250	±.00	2250	TOILETS
D3A	750	2500	±.00	2500	UTILITY BALCONY DOOR
D3B	750	2400	±.00	2400	UTILITY ENTRANCE (ONE HOUR FIRE RATED DOOR)
D3C	750	2400	±.00	2400	UTILITY ENTRANCE REFUGE LVL (ONE HOUR FIRE RATED DOOR)
D4	1200	2400	±.00	2100	COORIDOR STAIRCASE DOOR
D5	1250	2400	±.00	2400	STILT LOBBY ENTRANCE
D6	1200	2000	+100	2100	FHC
SD1	3020	2500	±.00	2500	DRAWING ROOM
SD2	2650	2500	±.00	2500	BEDROOM
SD2A	3000	2500	±.00	2500	DRAWING
SD3	2600	2500	±.00	2500	BEDROOM
SD3A	1455	2500	±.00	2500	BEDROOM
SD3B	2910	2500	±.00	2500	BEDROOM
SD4	1725	2500	±.00	2500	BEDROOM
SD5	1640	2500	±.00	2500	BEDROOM
SD6	2450	2500	±.00	2500	BEDROOM
SD7	1525	2500	±.00	2500	BEDROOM
SD8	2590	2500	±.00	2500	LIVING/BEDROOM
DW1	1500	1450	+1050	2500	KITCHEN, UTILITY
DW2	1400	1450	+1050	2500	KITCHEN, UTILITY
DW3	1250	1450	+1050	2500	UTILITY
W1	1200	1250	+1250	2500	BEDROOM
V1	600	1450	+1050	2500	TOILETS
FD1	2000	2000	+100	2100	FIRE RATED DOOR
FD2	1250	2400	±.00	2400	FIRE RATED DOOR
FD3	750	2000	100	2100	FIRE RATED DOOR

LEGEND FOR PLUMBING:-

1	100ø SOIL & VENT PIPE
1a	150ø SOIL & VENT PIPE
2	150ø WASTE & VENT PIPE
2a	150ø WASTE & VENT PIPE
2b	75ø WASTE PIPE FOR UTILITY BALCONY
3	75ø ANTI-SYPHONAGE PIPE
4	DOMESTIC WATER SUPPLY PIPE
4a	DOMESTIC WATER SUPPLY PIPE FOR TOP 5 FLOOR FROM BOOSTER LINE
5	FLUSHING WATER SUPPLY PIPE FOR LOW RISE
5a	FLUSHING WATER SUPPLY PIPE FOR HIGH RISE
6	75ø RAIN WATER PIPE FOR BALCONY
6a	100ø RAIN WATER PIPE
6b	150ø RAIN WATER PIPE
6c	200ø RAIN WATER PIPE
7	DOMESTIC WATER TANK FILLING PIPE
8	FLUSHING WATER TANK FILLING PIPE

FIRE FIGHTING LEGEND:-

A	150ø FIRE PIPE FOR LOW RISE
A1	150ø FIRE PIPE FOR MID RISE
A2	150ø FIRE PIPE FOR HIGH RISE
B	150ø SPRINKLER PIPE FOR LOW RISE
B1	150ø SPRINKLER PIPE FOR MID RISE
B2	150ø SPRINKLER PIPE FOR HIGH RISE
C	80ø SPRINKLER DRAIN PIPE

Owner:

Union Buildmart Pvt.Ldt, Vibrant infratech Pvt. Ltd, Targe Buildcon Pvt in Collaboration with Union Buildmart Pvt. Ltd

Architect:

GIAN P. MATHUR AND ASSOCIATES (P) LTD.
C - 55, East Of Kailash, New Delhi-110065
T : 011-46599599 / F 011-46599512
E : info@gpmindia.com/ W: www.gpmindia.com

Project Title:
GROUP HOUSING COLONY (MIX LAND USE RESIDENTIAL 99.5% AND 0.5% COMMERCIAL) ON THE AREA MEASURING 10.225 ACRES **(LICENCE NO. 229 OF 2023 DATED 02-11-2023) IN** SECTOR -113, GURUGRAM

Status SUBMISSION DRAWING

Sheet Title
RESIDENTIAL -TOWER-G
STILT LVL LAYOUT &
AREA DETAILS

Owner's Sign: Union Buildmart Pvt. Ltd. Authorised Signatory

Architect's Sign: GIAN P. MATHUR ARCHITECT B. Arch., M.C.A. I.I.A CA No. 80/5769

SCALE: 1: 100

DATE:

DWG. No.
SD/AR/M3M-113A/T-G/101