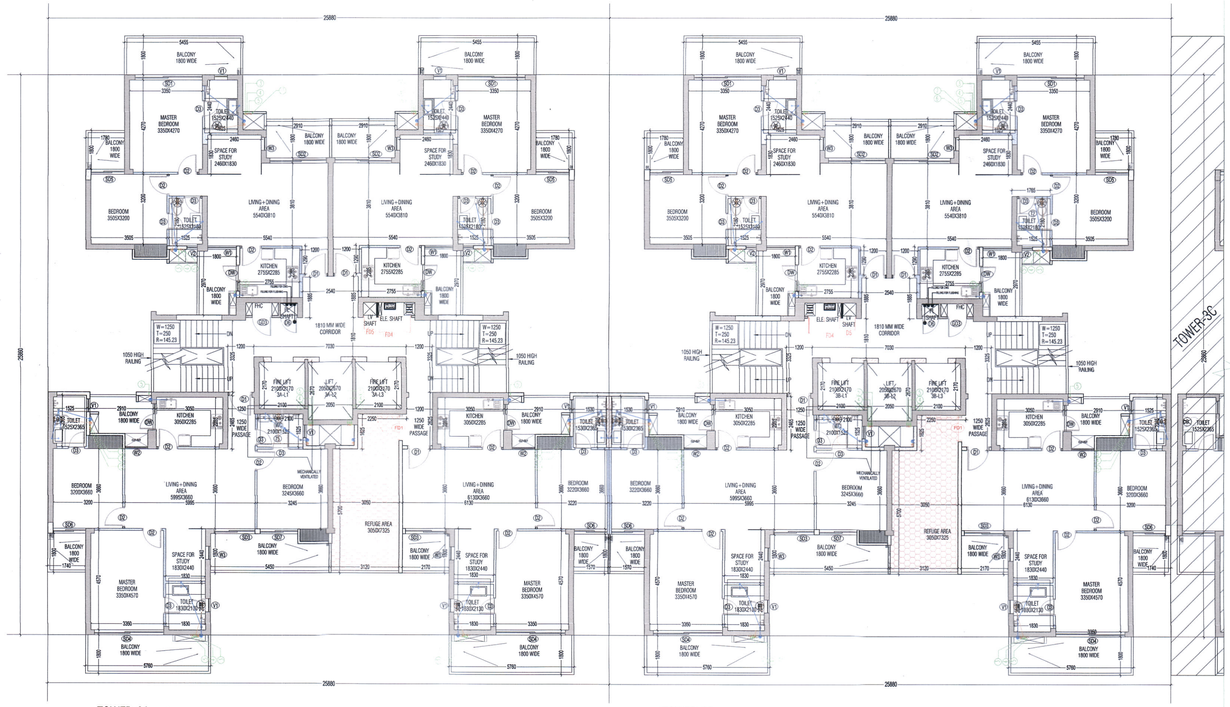
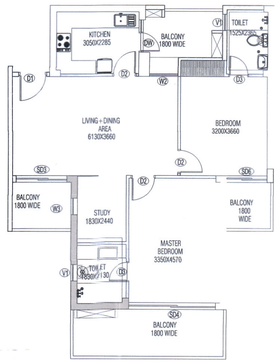
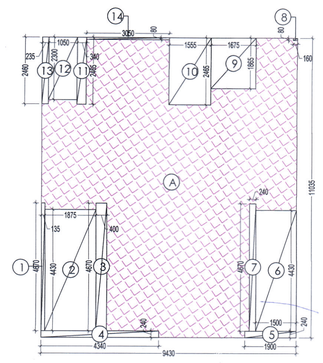


TOWER-3A
REFUGE FLOOR PLAN
AT 20TH FLOOR (Lvl +61850)
AT 30TH FLOOR (Lvl +92350)

TOWER-3B
REFUGE FLOOR PLAN
AT 20TH FLOOR (Lvl +61850)
AT 30TH FLOOR (Lvl +92350)



2BHK+STUDY(TOWER-3AB)
CARPET AREA



2BHK+STUDY(TOWER-3AB)
CARPET AREA - AREA DIAGRAM

CARPET AREA (2BHK+STUDY)

(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	9.430	11.035	104.060
TOTAL(A) =				**104.060**

DEDUCTION (B)

ITEM	NO.S	WIDTH (MTR.)	LENGTH (MTR.)	AREA(SQ.MT.) = NO.X LENGTH X WIDTH
1	1	0.150	4.800	0.720
2	1	1.900	4.600	8.740
3	1	0.400	4.850	1.940
4	1	0.240	4.500	1.080
5	1	1.900	0.240	0.456
6	1	1.500	4.500	6.750
7	1	0.240	4.850	1.164
8	1	0.080	0.160	0.013
9	1	1.675	1.865	3.124
10	1	1.555	2.600	4.043
11	1	0.340	2.500	0.850
12	1	1.050	2.300	2.415
13	1	0.235	2.600	0.611
14	1	0.080	3.100	0.248
		TOTAL		**32.154**

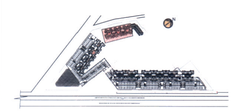
CARPET AREA OF UNIT = ADDITION(A) - DEDUCTION (B)=				
104.060	-	32.154		
		=	**71.906**	**SQ.MT**

TO BE READ WITH THIS OFFICE MEMO NO.: 1963 DATED : 8/7/2022.

Checked and found ok for Public Health (Internal) Service only subject to comments in in forwarding letter No. SE(HQ)/.....Dtl/.....)

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

Key Plan



NOTE:-
W.C SHOULD BE MECHANICALLY VENTILATED AT EVERY FLOOR

This is a "APPROVED BUILDING PLAN" approved for the purpose of inviting objections from the general public

SANJAY NARANG ATP (HQ) Member BPAC
STP(HQ) Member Secretary BPAC
(Member BPAC)
J.D.
P.A.
A.T.P.

LEGEND:-
- AREA FAR
- AREA NON FAR
- SERVICE SHAFT (CUTOUT)
- REFUGE AREA WITH 2-HR. FIRE RATED FULL HEIGHT WALLS

OWNER,S NAME :
Vibrant infratech Pvt. Ltd & Others
In Collaboration with Union Buildmart Pvt. Ltd

Architect:

GIAN P. MATHUR AND ASSOCIATES (P) LTD
ARCHITECTS & PLANNERS
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
UNDER (MIX LAND USE) TOD ZONE FOR (86% GH COMPONENT & 14% COMMERCIAL COMPONENT) ON THE AREA MEASURING 15.03125 ACRES (LICENCE NO.:106 OF 2021, DATED 16.12.2021) AT SECTOR -113, GURUGRAM

Status: SUBMISSION DRAWING

Sheet Title:
RESIDENTIAL BLOCK-Tower-3A,3B
REFUGE FLOOR LAYOUT &
AREA DETAILS

Owner's Sign: Union Buildmart Pvt. Ltd. — Authorized Signatory

Architect's Sign: GIAN P. MATHUR ARCHITECT M.C.A. I.I.A 80/5769

SCALE: 1: 125

DATE:

DWG. No.
SD/AR/M3M-113/T-3AB/104

FAR AREA AT 20TH&30TH LVL -TOWER -3A

(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	25.880	25.880	669.257
TOTAL(A) =				**669.257**

DEDUCTION (B)

ITEM	NO.S	WIDTH (MTR.)	LENGTH (MTR.)	AREA(SQ.MT.) = NO.X LENGTH X WIDTH
1	1	11.000	2.870	31.570
2	1	4.010	1.800	7.218
2A	1	1.540	1.340	2.064
2B	1	2.330	1.800	4.194
3	1	1.740	4.670	8.126
4	2	1.005	0.600	1.206
5	2	2.670	0.185	0.988
6	2	2.630	1.740	9.940
7	1	4.755	3.725	17.712
8	2	1.325	3.050	8.083
9	2	2.970	0.475	2.822
10	2	1.290	3.050	7.869
11	2	2.590	0.500	2.590
12	2	0.320	2.430	1.555
13	1	0.880	2.430	2.136
14	1	3.875	2.890	11.199
15	1	1.730	3.680	6.366
16	1	3.510	4.370	15.339
17	2	1.075	2.540	5.461
18	1	5.920	3.840	22.733
19	1	3.390	4.370	14.814
20	1	1.610	3.680	5.925
21	1	0.880	6.155	5.416
22	1	3.755	6.615	24.838
23	1	1.620	4.670	7.565
		TOTAL		**327.791**

SERVICE SHAFT & LIFT (C)

ITEM	NO.S	WIDTH (MTR.)	LENGTH (MTR.)	AREA(SQ.MT.) = NO.X LENGTH X WIDTH
L1	2	2.100	2.170	9.114
L2	1	2.050	2.670	5.474
S1	2	2.375	0.800	3.800
S2	2	0.855	0.965	1.650
S3	1	0.550	0.885	0.445
TOTAL SERVICES AREA				**19.830**

NON FAR STAIRCASE (D)

ITEM	NO.S	WIDTH (MTR.)	LENGTH (MTR.)	AREA(SQ.MT.) = NO.X LENGTH X WIDTH
FS1	2	3.250	3.325	21.613
N1	1	1.905	1.625	3.096
N2	1	3.050	3.660	11.163
N3	1	2.970	0.240	0.713
N4	1	3.090	0.460	1.421
N5	1	3.120	1.340	4.181
TOTAL				42.186

STAIRCASE WELL (E)

ITEM	NO.S	WIDTH (MTR.)	LENGTH (MTR.)	AREA(SQ.MT.) = NO.X LENGTH X WIDTH
W1	2	1.900	0.725	2.759
TOTAL NON FAR AREA (D+STAIRCASE WELL (E)				**26.431**
TOTAL FAR AREA AT 20TH&30TH LVL = ADDITION(A) - DEDUCTION (B+C+D+E)=				
669.257	-	227.701	-	19.830
-	42.186	=	**379.540**	**SQ.MT**

TOTAL REFUGE AREA AT 20TH&30TH LVL-TOWER-3A

ITEM	NO.S	WIDTH (MTR.)	LENGTH (MTR.)	AREA(SQ.MT.) =
N1	1	1.905	1.625	3.096
N2	1	3.050	3.660	11.163
N3	1	2.970	0.240	0.713
N4	1	3.090	0.460	1.421
N5	1	3.120	1.340	4.181
				20.574

Gross Area at 20th&30th Floor (FAR + NON FAR)	400.414
Gross Area at 21st&31st Floor (FAR + NON FAR)	416.477
TOTAL FAR	816.891
NO OF PERSON (AREA OF (2)X30+(31)X01)/(SQ.M.)/(0.5)	66.391
ADDITIONAL FOR WHEEL CHAIR REQUIREMENT	0.9
REFUGE AREA REQUIRED (NO OF PERSON X 0.3)+ ADDITIONAL AREA FOR WHEEL CHAIR	20.004
REFUGE AREA PROVIDED	20.574

TOWER-3A
REFUGE FLOOR PLAN - AREA DIAGRAM
AT 20TH FLOOR (Lvl +61850)
AT 30TH FLOOR (Lvl +92350)

FAR AREA AT 20TH&30TH LVL -TOWER -3B

(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	25.880	25.880	669.257
TOTAL(A) =				**669.257**

DEDUCTION (B)

ITEM	NO.S	WIDTH (MTR.)	LENGTH (MTR.)	AREA(SQ.MT.) = NO.X LENGTH X WIDTH
1	1	11.000	2.870	31.570
2	1	4.010	1.800	7.218
2A	1	1.540	1.340	2.064
2B	1	2.330	1.800	4.194
3	1	1.740	4.670	8.126
4	2	1.005	0.600	1.206
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15	1	1.730	3.680	6.366
16	1	3.510	4.370	15.339
17	2	1.075	2.540	5.461
18	1	5.920	3.840	22.733
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21	1	0.880	6.155	5.416
22	1	3.755	6.615	24.838
23	1	1.620	4.670	7.565
		TOTAL		**327.791**

SERVICE SHAFT & LIFT (C)

ITEM	NO.S	WIDTH (MTR.)	LENGTH (MTR.)	AREA(SQ.MT.) = NO.X LENGTH X WIDTH
L1	2	2.100	2.170	9.114
L2	1	2.050	2.670	5.474
S1	2	2.375	0.800	3.800
S2	2	0.855	0.965	1.650
S3	1	0.550	0.885	0.445
TOTAL SERVICES AREA				**19.830**

NON FAR STAIRCASE (D)

ITEM	NO.S	WIDTH (MTR.)	LENGTH (MTR.)	AREA(SQ.MT.) = NO.X LENGTH X WIDTH
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N3	1	2.970	0.240	0.713
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N5	1	3.120	1.340	4.181
TOTAL				42.186

STAIRCASE WELL (E)

ITEM	NO.S	WIDTH (MTR.)	LENGTH (MTR.)	AREA(SQ.MT.) = NO.X LENGTH X WIDTH
W1	2	1.900	0.725	2.759
TOTAL NON FAR AREA (D+STAIRCASE WELL (E)				**26.431**
TOTAL FAR AREA AT 20TH&30TH LVL = ADDITION(A) - DEDUCTION (B+C+D+E)=				
669.257	-	227.701	-	19.830
-	42.186	=	**379.540**	**SQ.MT**

TOTAL REFUGE AREA AT 20TH&30TH LVL-TOWER-3B

ITEM	NO.S	WIDTH (MTR.)	LENGTH (MTR.)	AREA(SQ.MT.) =
N1	1	1.905	1.625	3.096
N2	1	3.050	3.660	11.163
N3	1	2.970	0.240	0.713
N4	1	3.090	0.460	1.421
N5	1	3.120	1.340	4.181
				20.574

Gross Area at 20th&30th Floor (FAR + NON FAR)	400.414
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TOTAL FAR	816.891
NO OF PERSON (AREA OF (2)X30+(31)X01)/(SQ.M.)/(0.5)	66.391
ADDITIONAL FOR WHEEL CHAIR REQUIREMENT	0.9
REFUGE AREA REQUIRED (NO OF PERSON X 0.3)+ ADDITIONAL AREA FOR WHEEL CHAIR	20.004
REFUGE AREA PROVIDED	20.574

TOWER-3B
REFUGE FLOOR PLAN - AREA DIAGRAM
AT 20TH FLOOR (Lvl +61850)
AT 30TH FLOOR (Lvl +92350)

DOOR & WINDOW SCHEDULE

S.NO.	SYMBOL	SIZE	C&L LVL	L/INTEL LVL	LOCATION	REMARKS (MATERIALS)
1	GL4	3360X2400	-	2400	ENTRANCE LOBBY AT LB	UPVC/DP
2	GL3	3000X2400	-	2400	ENTRANCE LOBBY AT LB	UPVC/DP
3	GL2	5000X2400	-	2400	ENTRANCE DOOR TO TOWER AT GR.LVL	UPVC/DP
4	GL1	4400X2400	-	2400	ENTRANCE DOOR TO TOWER AT LB	UPVC/DP
5	GL	4940X2400	-	2400	ENTRANCE DOOR TO TOWER AT LB	UPVC/DP
6	SD5	3090X2400	-	2400	MASTER BEDROOM	UPVC/SD
7	SD2	2600X2400	-	2400	LIVING/DINING	UPVC/SD
8	SD3	3875x2400	-	2400	LIVING/DINING	UPVC/SD
9	SD4	3190X2400	-	2400	MASTER BEDROOM	UPVC/SD
10	SD5	1540X2400	-	2400	BEDROOM	UPVC/SD
11	SD6	1520X2400	-	2400	BEDROOM	UPVC/SD
12	SD7	1710X2400	-	2400	BEDROOM	UPVC/SD
13	D1	1050X2400	-	2400	ENTRANCE	ONE HOUR FIRE RATED DOOR
14	D2	900x2250	-	2250	BED ROOMS	WD/FLUSH DOOR
15	D3	750X2250	-	2250	TOILETS	WD/FLUSH DOOR
16	D4	900x2100	-	2100	MUMTY	
17	D5	600X2100	-	2100	LV SHAFT DOOR	ONE HOUR FIRE RATED DOOR
18	D6	750X2100	-	2100	PL SHAFT DOOR	ONE HOUR FIRE RATED DOOR
19	V1	600X1350	1050	2400	TOILET	UPVC
20	V2	480X1350	1050	2400	TOILET	UPVC
21	W1	1325X1500	900	2400	LIVING/DINING	UPVC/DP
22	W2	1055X1500	900	2400	LIVING/DINING	UPVC/DP
23	W3	600X1500	900	2400	STUDY ROOM	UPVC/DP
24	W4	1540X1200	1200	2400	BEDROOM	UPVC/DP
24	DW	1200X1350	1050	2400	KITCHEN	UPVC/DP
25	FD1	1250X2100	-	2100		ONE HOUR FIRE RATED DOOR
26	FD1	1100X2100	-	2100		ONE HOUR FIRE RATED DOOR
27	GD3	900X2100	-	2100		GLASS DOOR FOR FHC
28	FD4	1500X2100	-	2100	ELECTICAL SHAFT	ONE HOUR FIRE RATED DOOR

REMARKS: WD/FD = WOODEN FLUSH DOOR; UPVC/SD = UPVC/ SLIDING