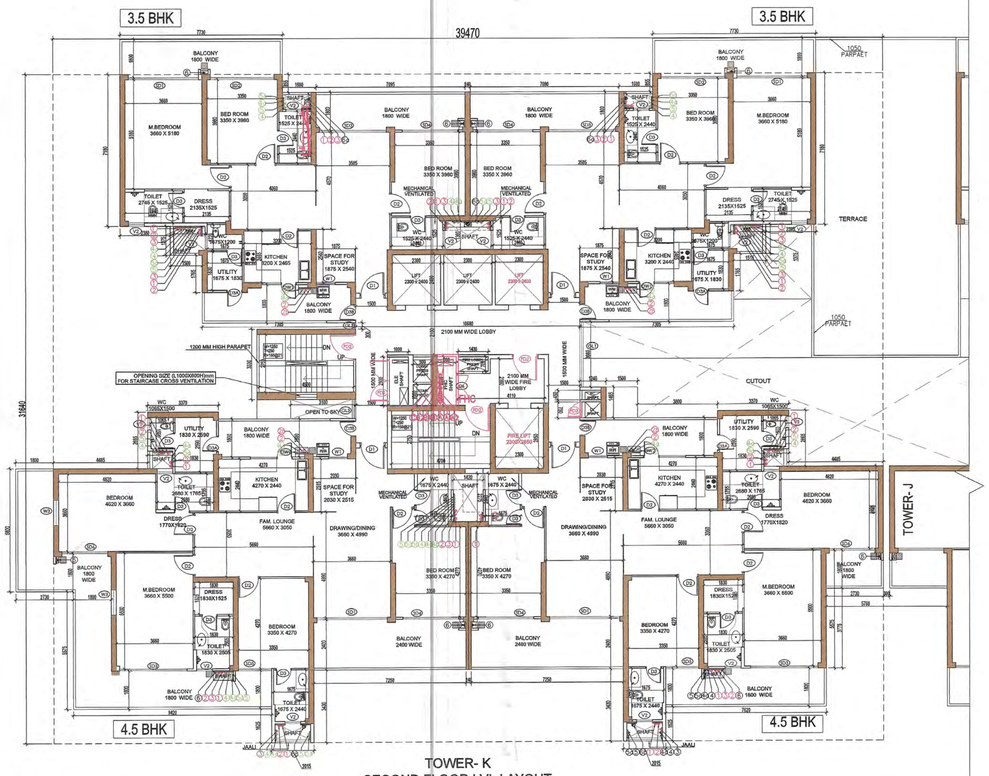
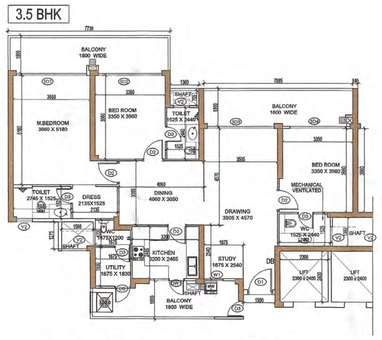
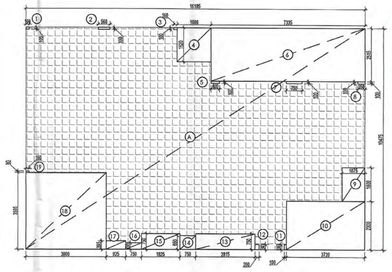


TOWER- K
SECOND FLOOR LVL LAYOUT

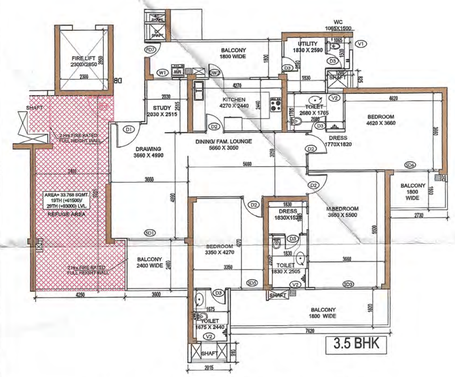


3BHK+STUDY+UTILITY(TOWER- H,J&K)
CARPET AREA

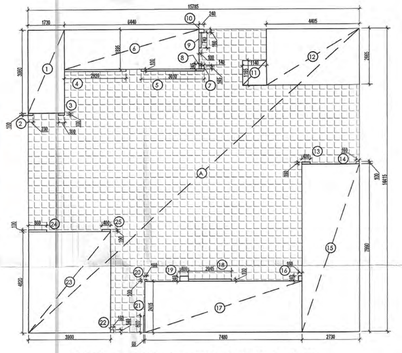


3BHK+STUDY+UTILITY(TOWER- H,J&K)
CARPET AREA DIAGRAM

CARPET AREA (3BHK+STUDY+UTILITY) (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	16.185	10.475	169.539
TOTAL(A) =				169.539
DEDUCTION (B)				
ITEM	NO.S	WIDTH (MTR.)	LENGTH (MTR.)	AREA(SQ.MT.) = NO.X LENGTH X WIDTH
1	1	0.150	0.105	0.016
2	1	0.690	0.100	0.069
3	1	0.180	0.105	0.019
4	1	1.600	1.620	2.592
5	1	0.400	0.100	0.040
6	1	7.335	2.315	16.446
7	1	0.750	0.100	0.075
8	1	0.350	0.100	0.035
9	1	1.075	1.600	1.720
10	1	3.720	2.300	8.556
11	1	0.100	0.240	0.024
12	1	0.200	0.240	0.048
13	1	2.815	0.750	2.111
14	1	0.750	0.850	0.488
15	1	1.825	0.750	1.369
16	1	0.750	0.295	0.221
17	1	0.925	0.395	0.365
18	1	3.900	3.595	14.021
19	1	0.160	0.090	0.013
TOTAL				69.214
TOTAL CARPET AREA CALCULATION = ADDITION(A) - DEDUCTION (B)=			=	119.324 SQMT

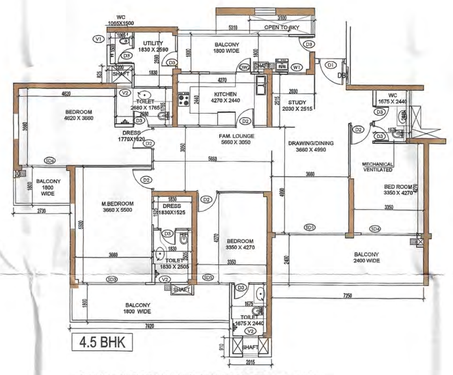


3BHK+STUDY+UTILITY(TOWER- H,J&K)
CARPET AREA(REFUGE LVL)

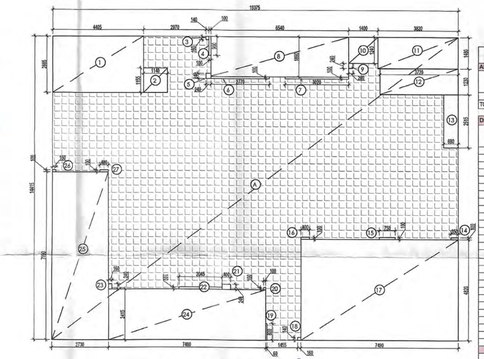


3BHK+STUDY+UTILITY(TOWER- H,J&K)
CARPET AREA DIAGRAM (REFUGE LVL)

CARPET AREA (3BHK+STUDY+UTILITY) REFUGE FLOOR (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	15.785	14.415	227.541
TOTAL(A) =				227.541
DEDUCTION (B)				
ITEM	NO.S	WIDTH (MTR.)	LENGTH (MTR.)	AREA(SQ.MT.) = NO.X LENGTH X WIDTH
1	1	1.730	3.960	6.851
2	1	0.230	0.100	0.023
3	1	0.300	0.100	0.030
4	1	2.500	0.100	0.250
5	1	3.070	0.100	0.307
6	1	6.440	1.805	12.204
7	1	0.140	0.145	0.020
8	1	0.100	0.245	0.025
9	1	0.100	0.740	0.074
10	1	0.240	0.160	0.038
11	1	1.140	1.165	1.328
12	1	4.405	2.665	11.739
13	1	0.400	0.100	0.040
14	1	0.160	0.100	0.016
15	1	2.730	7.990	21.813
16	1	0.160	0.240	0.038
17	1	7.460	2.415	18.004
18	1	2.045	0.100	0.205
19	1	0.400	0.240	0.096
20	1	0.100	0.100	0.010
21	1	0.060	0.800	0.048
22	1	0.160	0.140	0.022
23	1	3.900	4.820	18.798
24	1	0.860	0.100	0.086
25	1	0.400	0.100	0.040
26	1			0.000
27				0.000
TOTAL				92.201
TOTAL CARPET AREA CALCULATION = ADDITION(A) -			=	135.339 SQMT



4BHK+STUDY+UTILITY(TOWER- H,J&K)
CARPET AREA



4BHK+STUDY+UTILITY(TOWER- H,J&K)
CARPET AREA DIAGRAM

CARPET AREA (4BHK+STUDY+UTILITY) (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	19.375	14.415	279.291
TOTAL(A) =				279.291
DEDUCTION (B)				
ITEM	NO.S	WIDTH (MTR.)	LENGTH (MTR.)	AREA(SQ.MT.) = NO.X LENGTH X WIDTH
1	1	4.405	2.665	11.739
2	1	1.140	1.165	1.328
3	1	0.140	0.160	0.022
4	1	0.100	0.800	0.080
5	1	0.240	0.240	0.058
6	1	2.770	0.100	0.277
7	1	5.025	0.100	0.502
8	1	8.540	1.890	12.361
9	1	0.200	0.240	0.048
10	1	1.400	1.240	1.736
11	1	3.620	1.480	5.694
12	1	3.720	1.230	4.576
13	1	0.690	2.515	1.735
14	1	0.350	0.100	0.035
15	1	0.750	0.100	0.075
16	1	0.400	0.100	0.040
17	1	7.460	4.820	35.102
18	1	0.160	0.140	0.022
19	1	0.080	0.800	0.064
20	1	0.100	0.100	0.010
21	1	0.400	0.240	0.096
22	1	2.045	0.100	0.205
23	1	0.160	0.240	0.038
24	1	7.460	2.415	18.004
25	1	2.730	7.990	21.813
26	1	0.160	0.100	0.016
27	1	0.400	0.100	0.040
TOTAL				116.816
TOTAL CARPET AREA CALCULATION = ADDITION(A) - DEDUCTION (B)=			=	162.772 SQMT

LEGEND:-

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

Checked and found ok for Public Health (Internal) Service only subject to comments in in forwarding letter No.-259679 ...Dt/5/12/23

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

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	3340	2400	± 00	2500	DRAWING/M.BEDROOM
SD2	3030	2400	± 00	2500	BEDROOM
SD3	3185	2400	± 00	2500	DRAWING ROOM
SD3A	4400	2400	± 00	2500	BEDROOM
SD3B	3195	2400	± 00	2500	BEDROOM
SD3C	2770	2400	± 00	2500	FAMILY LOUNGE
SD4	2650	2400	± 00	2500	BEDROOM
SD4A	3000	2400	± 00	2500	DRAWING ROOM
SD5	1575	2400	± 00	2500	BEDROOM
SD6	2170	2400	± 00	2500	BEDROOM
DW1	1675	1450	+1050	2500	KITCHEN
DW2	2000	1450	+1050	2500	KITCHEN
V1	600	1450	+1050	2500	TOILETS
V2	750	1450	+1050	2500	TOILETS
W1	900	1600	900	2500	SPACE FOR STUDY
W2	800	1600	900	2500	UTILITY
FD1	2000	2000	+100	2100	FIRE RATED DOOR
FD2	1250	2400	± 00	2400	FIRE RATED DOOR
FD3	750	2000	100	2100	FIRE RATED DOOR
FD4	1000	2000	100	2100	FIRE RATED DOOR
GL1	1200	2400	100	2500	CORRIDOOR
GL2	300	2400	100	2500	CORRIDOOR
GL3	910	2400	±0.0	2500	SHOP FRONT DOOR
GL4	2000	2400	±0.0	2400	ENTRANCE LOBBY DOOR

LEGEND FOR PLUMBING:-

1	100ø SOIL & VENT PIPE
1a	150ø SOIL & VENT PIPE
2	100ø 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 : 011-46599699 / 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 - K
SECOND FLOOR LVL LAYOUT

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

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

SCALE: 1: 100

DWG. No.
SD/AR/M3M-113A/T-K-103

DTP (HQ)
S.T.P. (HQ) Member Secretary B.P.A.C.
S.T.P. (G) Member B.P.A.C.
C.T.P. (HP) Chairman B.P.A.C.
Consultant Architect
ATP(HQ)
DD/A(T) MEMBER BPAC
SANCTIONED TO BE READ WITH THIS OFFICE MEMO NO: C 6314 DATED: 20/02/2024
A.D.
P.A.
A.T.P.
Rajesh Dutt JD(HQ)