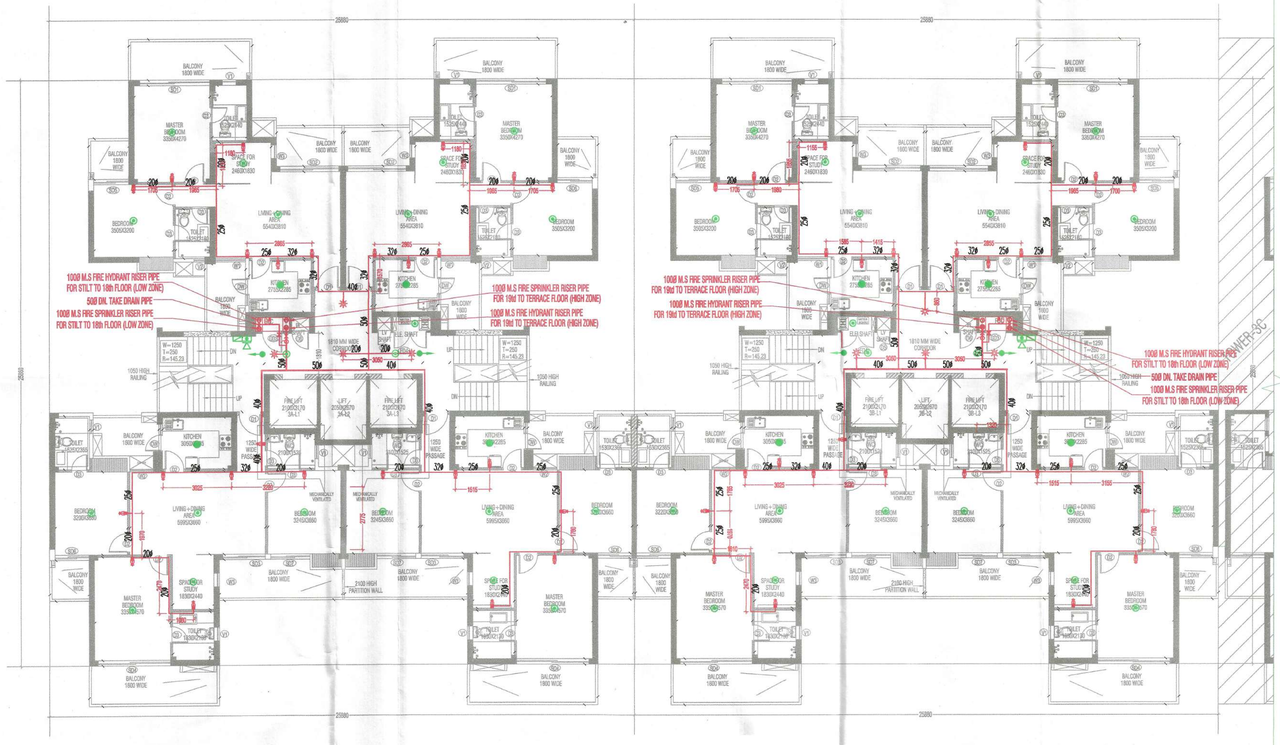
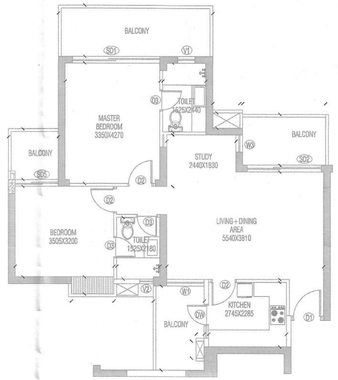


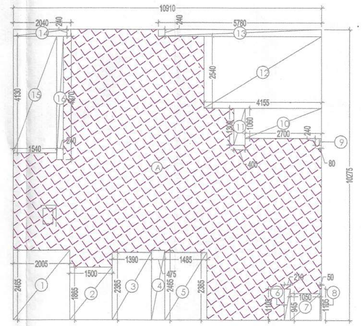
TOWER-3A
TYPICAL FLOOR PLAN
2nd-19th,21st-29th, 31st-36th

TOWER-3B
TYPICAL FLOOR PLAN
2nd-19th,21st-29th, 31st-36th



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

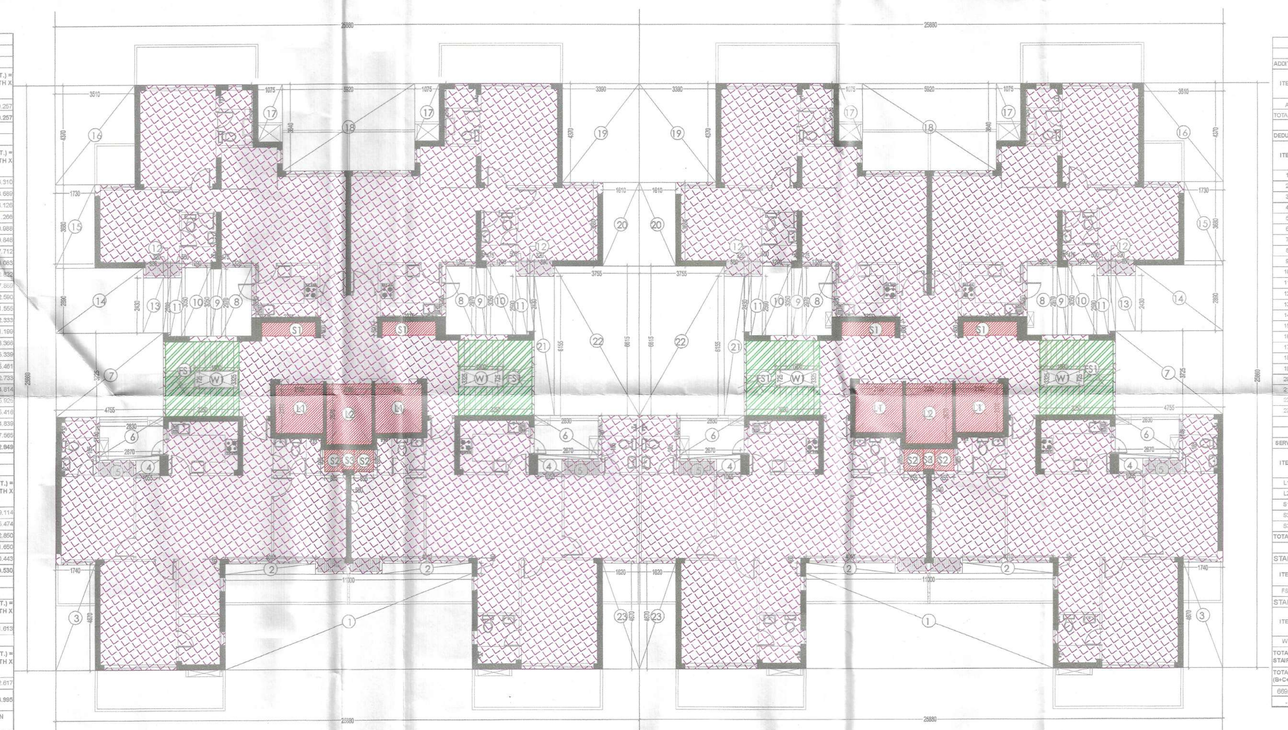
NOTE--INTERNAL PIPE WILL BE IN cPVC CONFORMING TO IS 16534



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	10.910	10.275	112.100
TOTAL(A) =				112.100
DEDUCTION (B)				
ITEM	NO.S	WIDTH (MTR.)	LENGTH (MTR.)	AREA(SQ.MT.) = NO.X LENGTH X WIDTH
1	1	2.005	2.465	4.942
2	1	1.500	1.850	2.776
3	1	1.400	2.385	3.339
4	1	0.500	2.465	1.233
5	1	1.500	2.385	3.578
6	1	0.300	1.105	0.332
7	1	1.100	0.945	1.040
8	1	0.100	1.096	0.110
9	1	0.100	0.235	0.024
10	1	2.700	1.060	2.862
11	1	0.400	1.300	0.520
12	1	4.200	2.540	10.668
13	1	5.800	0.240	1.392
14	1	2.050	0.240	0.492
15	1	1.550	4.130	6.402
16	1	0.250	4.370	1.093
TOTAL				40.798
TOTAL CARPET AREA OF UNIT = ADDITION(A) - DEDUCTION(B)=				
112.100	-	40.798		
		=	71.302	SQMT

FAR AREA AT TYPICAL 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	4.210	46.310
2	2	4.010	0.460	3.689
3	1	1.740	4.670	8.126
4	2	1.055	0.600	1.266
5	2	2.670	0.185	0.989
6	2	2.830	1.740	9.848
7	1	4.755	3.725	17.710
8	2	1.525	3.050	9.303
9	2	2.970	0.475	2.823
10	2	1.290	3.050	7.869
11	2	2.590	0.500	2.590
12	2	0.920	2.430	1.555
13	1	0.960	2.430	2.333
14	1	3.835	2.660	11.166
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	3.640	22.755
19	1	3.390	4.370	14.814
20	1	1.710	3.600	6.156
21	1	0.860	6.155	5.416
22	1	3.795	6.615	24.839
23	1	1.620	4.670	7.565
		TOTAL		232.849
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	2.060	2.670	5.474
S1	2	2.375	0.600	2.850
S2	2	0.855	0.965	1.650
S3	1	0.500	0.885	0.443
TOTAL SERVICES AREA				19.530
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
STAIRCASE WELL (E)				
ITEM	NO.S	WIDTH (MTR.)	LENGTH (MTR.)	AREA(SQ.MT.) = NO.X LENGTH X WIDTH
W1	2	0.725	1.900	2.617
TOTAL NON FAR AREA STAIRCASE(D) - STAIRCASE WELL (E)				18.995
TOTAL FAR AREA AT TYPICAL LVL. = ADDITION(A) - DEDUCTION (B+C+D)=				
669.257	-	232.849	-	19.530
-	21.613	=		395.266 SQ.MT



TOWER-3A
TYPICAL FLOOR PLAN - AREA DIAGRAM
2nd-19th,21st-29th, 31st-36th

TOWER-3B
TYPICAL FLOOR PLAN - AREA DIAGRAM
2nd-19th,21st-29th, 31st-36th

FAR AREA AT TYPICAL 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	4.210	46.310
2	2	4.010	0.460	3.689
3	1	1.740	4.670	8.126
4	2	1.055	0.600	1.266
5	2	2.670	0.185	0.989
6	2	2.830	1.740	9.848
7	1	4.755	3.725	17.710
8	2	1.525	3.050	9.303
9	2	2.970	0.475	2.823
10	2	1.290	3.050	7.869
11	2	2.590	0.500	2.590
12	2	0.920	2.430	1.555
13	1	0.960	2.430	2.333
14	1	3.835	2.660	11.166
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	3.640	22.755
19	1	3.390	4.370	14.814
20	1	1.710	3.680	6.156
21	1	0.860	6.155	5.416
22	1	3.795	6.615	24.839
23	1	1.620	4.670	7.565
		TOTAL		232.849
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	2.060	2.670	5.474
S1	2	2.375	0.600	2.850
S2	2	0.855	0.965	1.650
S3	1	0.500	0.885	0.443
TOTAL SERVICES AREA				19.530
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
STAIRCASE WELL (E)				
ITEM	NO.S	WIDTH (MTR.)	LENGTH (MTR.)	AREA(SQ.MT.) = NO.X LENGTH X WIDTH
W1	2	0.725	1.900	2.617
TOTAL NON FAR AREA STAIRCASE (D) - STAIRCASE WELL (E)				18.995
TOTAL FAR AREA AT TYPICAL LVL. = ADDITION(A) - DEDUCTION (B+C+D)=				
669.257	-	232.849	-	19.530
-	21.613	=		395.266 SQ.MT

DOOR & WINDOW SCHEDULE					
S.NO.	SYMBOL	SIZE	CILL LVL	LINTEL LVL	LOCATION	REMARKS (MATERIALS)
1	G1	3200X2400	-	2400	ENTRANCE LOBBY AT UB	UPVC/DP
2	G2	3200X2400	-	2400	ENTRANCE LOBBY AT UB	UPVC/DP
3	G3	5500X2400	-	2400	ENTRANCE DOOR TO TOWER AT GR.LVL	UPVC/DP
4	G4	4400X2400	-	2400	ENTRANCE DOOR TO TOWER AT UB	UPVC/DP
5	G	4940X2400	-	2400	ENTRANCE DOOR TO TOWER AT UB	UPVC/DP
6	SD1	3200X2400	-	2400	MASTER BEDROOM	UPVC/SD
7	SD2	2600X2400	-	2400	LIVING/DINING	UPVC/SD
8	SD3	1875x2400	-	2400	LIVING/DINING	UPVC/SD
9	SD4	3190X2400	-	2400	MASTER BEDROOM	UPVC/SD
10	SD5	1540X2400	-	2400	BEDROOM	UPVC/SD
11	SD6	1530X2400	-	2400	BEDROOM	UPVC/SD
12	SD7	1735X2400	-	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	LIFT SHAFT DOOR	ONE HOUR FIRE RATED DOOR
18	D6	750X2100	-	2100	LIFT SHAFT DOOR	ONE HOUR FIRE RATED DOOR
19	V1	600X1350	1050	2400	TOILET	UPVC
20	V2	480X1200	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
25	FD1	1250X2100	-	2100		ONE HOUR FIRE RATED DOOR
26	FD2	1100X2100	-	2100		ONE HOUR FIRE RATED DOOR
27	GD	900X2100	-	2100		GLASS DOOR FOR PHC
28	FD3	1500X2100	-	2100	ELECTRICAL SHAFT	ONE HOUR FIRE RATED DOOR
REMARKS		WD/FD = WOODEN FLUSH DOOR				
		UPVC/SD = UPVC SLIDING				

Key Plan

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

LEGEND:-		
SYMBOL	DESCRIPTION	HEIGHT
	SMOKE DETECTOR	CEILING
	HEAT DETECTOR	CEILING
	MANUAL CALL POINT	1200MM
	TELEPHONE JACK	1200MM
	HOOTER	2150MM
	EXIT SIGN	CEILING

NOTE-- THE DISTANCE BETWEEN DETECTOR TO THE DETECTOR SHALL BE 6.5 TO 7 MEETER.

LEGEND:-

FHC	FIRE HOSE CABINET
	PENDENT TYPE SPRINKLER
	SIDE WALL SPRINKLER
	9 Ltr. WATER GAS PRESSURE TYPE FIRE EXTINGUISHER
	4.5 kg CO_2 TYPE FIRE EXTINGUISHER
	BUTTER FLY VALVE
	FLOW INDICATING SWITCH

NOTE-

EACH FIRE HOSE CABINET SHALL CONSIST OF

1 No. – GUNMETAL SINGLE HEADED HYDRANT
2 Nos. – FIRE HOSES 63mm 15M LONG WITH ACCESSORIES.
1 No. – SHORT BRANCH
1 No – FIRST AID HOSE REEL
2 Nos – FIRE EXTINGUISHERS
1 No – FIRE MAN'S AXE.

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.
C - 55, East Of Kailash, New Delhi-110065
T : 011-46599599 / F 011-46599512
E : info@gpmindia.com / W : www.gpmindia.com

V Consulting
Fire Consultant
(Fire Fighting, Electrical & Ventilation)
B-50, Basement
Soami Nagar, New Delhi

Project Title:

GROUP HOUSING COLONY
UNDER (MIX LAND USE) TOD ZONE FOR
(80% 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
TYPICAL FLOOR LAYOUT & AREA DETAILS
FIRE DEDICATION & FIRE FIGHTING LAYOUT

CERTIFIED THAT THESE PLANS ARE AS PER ORIGINAL PLANS APPROVED BY DG, TCP, CHANDIGARH VIDE MEMO NO. LC-4175/JE (DS)/2022/27733 DATED : 12-09-2022

GIAN P. MATHUR
ARCHITECT
B. Arch., M.C.A., I.I.A
CA No. 80/5769

OWNER SIG. ARCHITECT SIG.

Owner's Sign | Architect's Sign

GIAN P. MATHUR
ARCHITECT
B. Arch., M.C.A., I.I.A
CA No. 80/5769

SCALE: 1: 125
DATE:
DWG. No. SD/FD/M3M-113/T-3AB/103