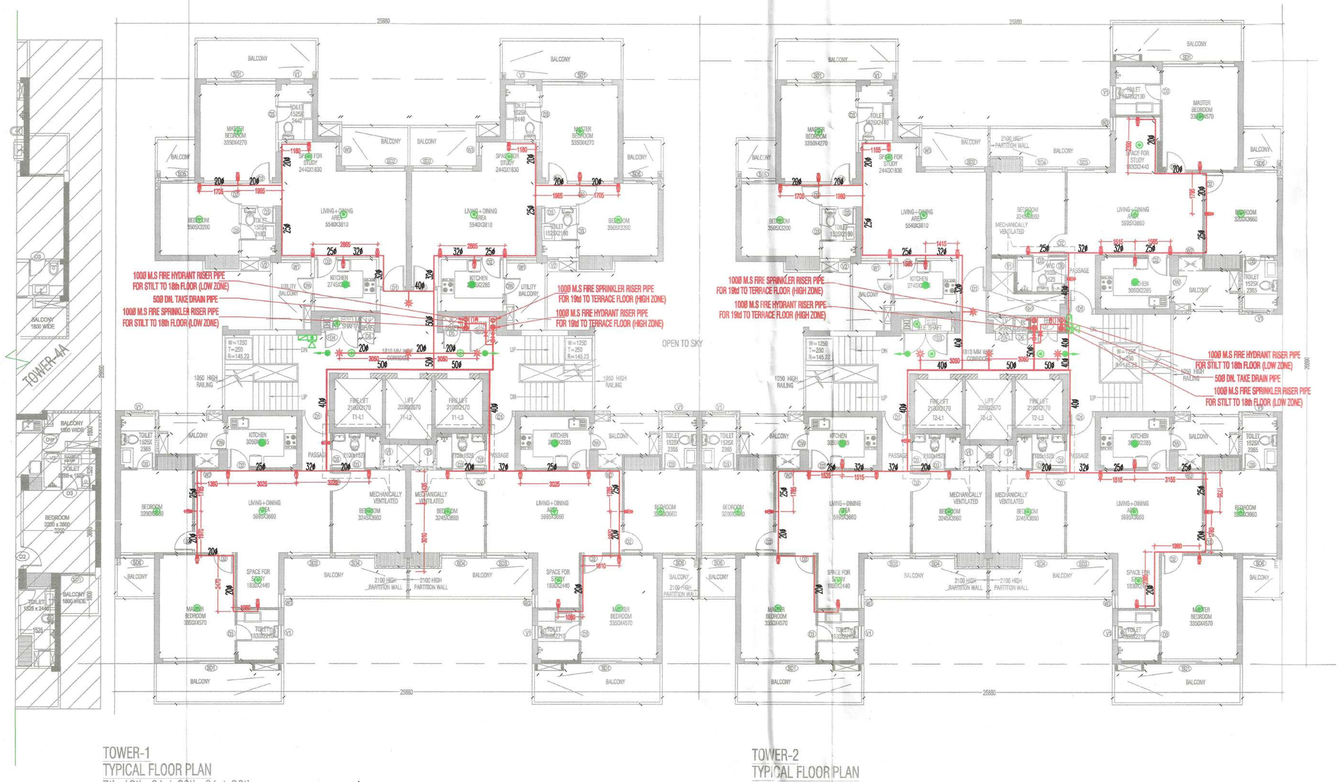


TOWER-1
TYPICAL FLOOR PLAN
7th-19th, 21st-29th, 31st-36th

TOWER-2
TYPICAL FLOOR PLAN
7th-19th, 21st-29th, 31st-36th

DOOR & WINDOW SCHEDULE						
TOWER-1&2						
S.NO.	SYMBOL	SIZE	CILL LVL	LINTEL LVL	LOCATION	REMARKS (MATERIALS)
1	GL1	3185X2400	-	2400	ENTRANCE DOOR TO TOWER	UPVC/DP
2	SD1	3090X2400	-	2400	MASTER BEDROOM	UPVC/SD
3	SD1a	3190X2400	-	2400	MASTER BEDROOM	UPVC/SD
4	SD2	2600X2400	-	2400	LIVING/DINNING	UPVC/SD
5	SD3	1875X2400	-	2400	LIVING/DINNING	UPVC/SD
6	SD4	1750X2400	-	2400	BEDROOM	UPVC/SD
7	SD4a	1735X2400	-	2400	BEDROOM	UPVC/SD
8	SD5	1540X2400	-	2400	BEDROOM	UPVC/SD
9	SD6	1500X2400	-	2400	BEDROOM	UPVC/SD
10	D1	1050X2400	-	2400	ENTRANCE	ONE HOUR FIRE RATED DOOR
11	D2	900x2250	-	2250	BED ROOMS	WD/FLUSH DOOR
12	D3	750X2250	-	2250	TOILETS	WD/FLUSH DOOR
13	D4	900X2100	-	2100	MUMTY	WD/FLUSH DOOR
14	D5	775X2000	100	2100	PL SHAFT	WD/FLUSH DOOR
15	D6	600X2000	100	2100	LV SHAFT	WD/FLUSH DOOR
16	D7	900X2000	100	2300	FHC	
17	V1	600X1350	1050	2400	TOILET	UPVC
18	V2	480X1350	1050	2400	TOILET	UPVC
19	W1	1325X1350	900	2400	LIVING/DINING	UPVC/DP
20	W2	1050X1350	900	2400	LIVING/DINNING	UPVC/DP
21	W3	600X1350	900	2400	STUDY ROOM	UPVC/DP
22	W4	1115X1350	900	2400	BED ROOMS	UPVC/DP
23	DW	1200X1350	1050	2400	KITCHEN	UPVC/DP
24	FD1	1250X2100	-	2100	REFUGE LEVEL	FIRE RATED DOOR
25	FD2	1200X2100	-	2100	STAIRCASE	FIRE RATED DOOR
26	FD3	2000X2000	100	2100	ELECTRICAL SHAFT	FIRE RATED DOOR
27	FD4	1500X2000	100	2100	ELECTRICAL SHAFT	FIRE RATED DOOR
28	GD3	900X2100	100	2100	FHC DOOR	GLASS DOOR

Key Plan



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

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

LEGEND:-

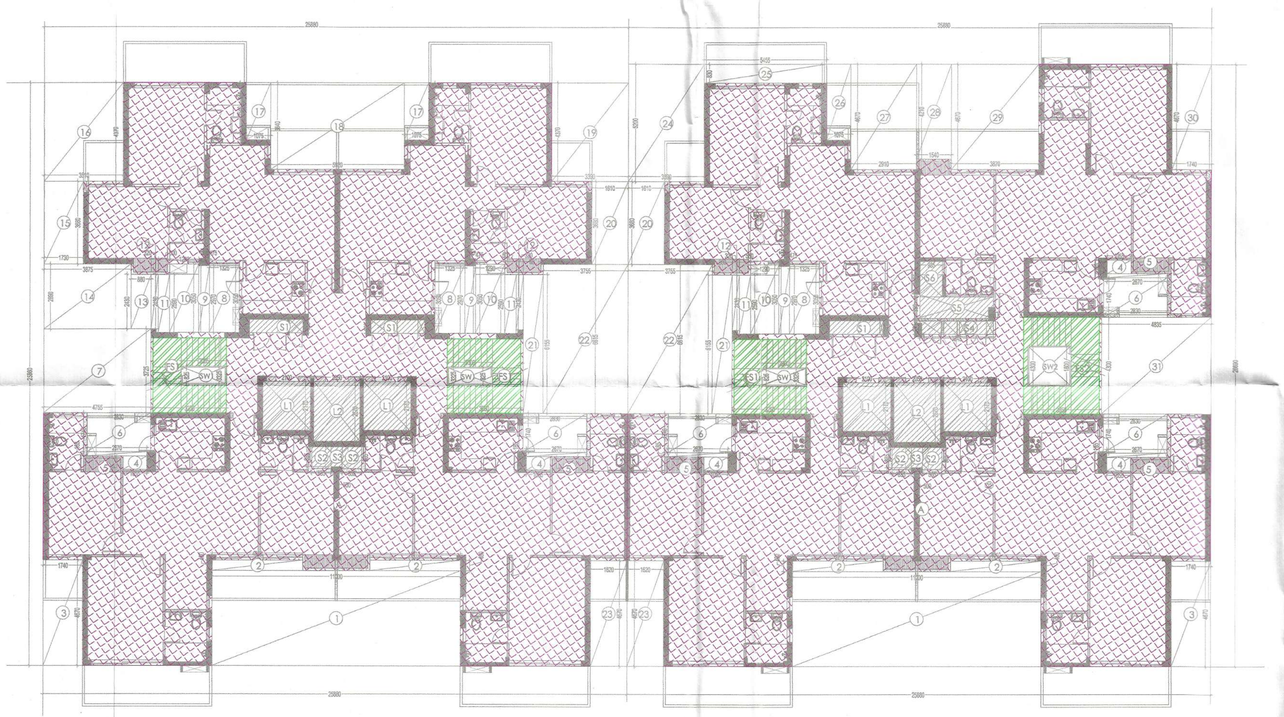
FHC	FIRE HOSE CABINET
	PENDENT TYPE SPRINKLER
	SIDE WALL SPRINKLER
	9 Ltr. WATER GAS PRESSURE TYPE FIRE EXTINGUISHER
	4.5 kg CO_2 TYPE FIRE EXTINGUISHER
	BUTTER FLY VALVE
	FLOW INDICATING SWITCH

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.

FAR AREA AT TYPICAL LVL -TOWER -1				
(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	25.680	25.680	659.257
TOTAL(A) =				659.257
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	3.688
3	1	1.740	4.670	8.126
4	2	1.055	0.600	1.266
5	2	2.670	0.185	0.988
6	2	2.830	1.740	9.846
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	1.260	3.050	7.686
11	2	2.590	0.500	2.590
12	2	0.320	2.430	1.556
13	1	0.880	2.430	2.136
14	1	3.075	2.880	11.155
15	1	1.730	3.950	6.395
16	1	3.810	4.370	15.339
17	2	1.075	2.540	5.461
18	1	6.920	3.040	22.733
19	1	3.590	4.370	14.914
20	1	1.610	3.600	5.620
21	1	0.880	6.105	5.456
22	1	3.755	9.615	24.639
23	1	1.620	4.670	7.565
		TOTAL		232.654
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	0.600	2.850
S2	2	0.855	0.965	1.650
S3	1	0.500	0.885	0.443
TOTAL SERVICES AREA				19.530
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
TOTAL AREA				21.613
DEDUCTION (E)				
ITEM	NO.S	WIDTH (MTR.)	LENGTH (MTR.)	AREA(SQ.MT.) = NO.X LENGTH X WIDTH
SW1	2	2.005	0.825	3.308
TOTAL=				3.308
TOTAL NON FAR AREA (F) = (D-E)				
21.613	-	3.308	=	18.304
TOTAL FAR AREA AT TYPICAL LVL. = ADDITION(A) - DEDUCTION (B+C+D)=				
659.257	-	232.654	-	19.530
-	21.613	=		396.460 SQ.MT



TOWER-1
TYPICAL FLOOR PLAN - AREA DIAGRAM
7th-19th, 21st-29th, 31st-36th

TOWER-2
TYPICAL FLOOR PLAN - AREA DIAGRAM
7th-19th, 21st-29th, 31st-36th

FAR AREA AT TYPICAL LVL -TOWER -2				
(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	25.680	26.690	685.737
TOTAL(A) =				685.737
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	3.688
3	1	1.740	4.670	8.126
4	2	1.055	0.600	1.266
5	2	2.670	0.185	0.988
6	2	2.830	1.740	9.846
7	1	1.525	3.050	4.041
8	1	2.970	0.475	1.411
9	1	1.260	3.050	3.843
10	1	2.590	0.500	1.295
11	1	0.320	2.430	0.778
12	1	1.610	3.600	5.820
13	1	0.880	6.105	5.418
14	1	3.755	6.615	24.839
15	1	1.620	4.670	7.565
16	1	3.390	5.230	17.729
17	1	5.465	0.810	4.426
18	1	1.075	3.350	3.601
19	1	2.910	4.670	13.590
20	1	1.540	4.370	6.730
21	1	3.620	4.670	16.905
22	1	1.740	4.670	8.126
23	1	4.800	4.350	20.880
		TOTAL		218.273
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	1	2.375	0.600	1.425
S1	2	0.855	0.965	1.650
S3	1	0.500	0.885	0.443
S4	1	3.245	0.600	1.947
S5	1	3.245	0.930	3.018
S6	1	0.965	1.555	1.542
TOTAL SERVICES AREA				24.616
NON FAR/ STAIRCASE (D)				
ITEM	NO.S	WIDTH (MTR.)	LENGTH (MTR.)	AREA(SQ.MT.) = NO.X LENGTH X WIDTH
FS1	1	3.175	3.325	10.557
FS2	1	3.350	4.300	14.405
TOTAL =				24.962
DEDUCTION (E)				
ITEM	NO.S	WIDTH (MTR.)	LENGTH (MTR.)	AREA(SQ.MT.) = NO.X LENGTH X WIDTH
SW1	1	2.000	0.825	1.650
SW2	1	1.925	1.530	3.465
TOTAL =				5.115
TOTAL NON FAR AREA (F) = (D-E)				
24.962	-	5.115	=	19.847
TOTAL FAR AREA AT TYPICAL LVL. = ADDITION(A) - DEDUCTION (B+ C+ D)=				
685.737	-	218.272	-	24.076
-	24.962	=		422.826 SQ.MT

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

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.

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

Architect:

GIAN P. MATHUR AND ASSOCIATES (P) LTD.
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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

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.

Project Title:
GROUP HOUSING COLONY
UNDER (MIX LAND USE) TOD ZONE FOR (85% 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-1&2
TYPICAL FLOOR PLANS & AREA DETAILS
FIRE DEDICATION & FIRE FIGHTING LAYOUT

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-1&2/103