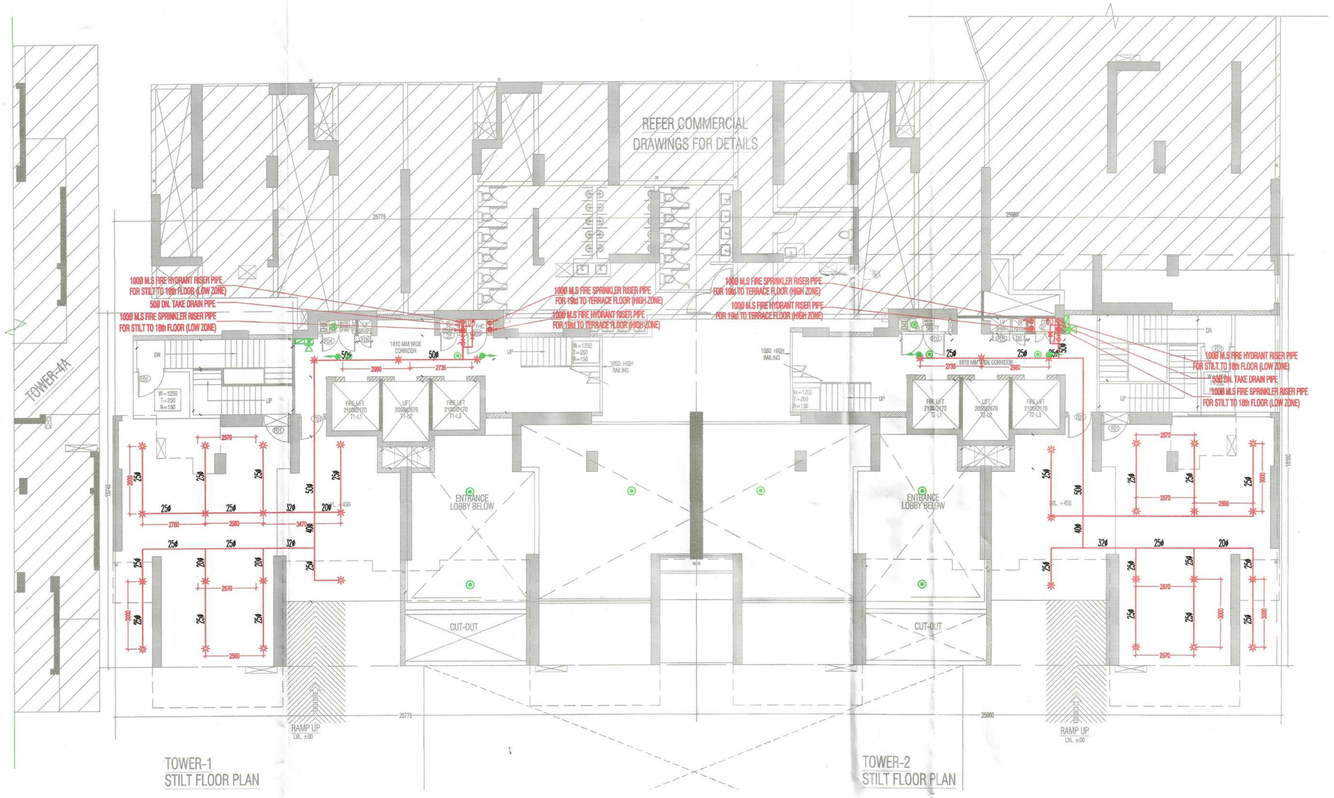


DOOR & WINDOW SCHEDULE

TOWER-1&2

S.NO.	SYMBOL	SIZE	CILL LVL	UNTIL LVL	LOCATION	REMARKS (MATERIALS)
1	GL1	3185X2400	-	2400	ENTRANCE DOOR TO TOWER	UPVC/DP
2	SD1	3690X2400	-	2400	MASTER BEDROOM	UPVC/SD
3	SD1a	3190X2400	-	2400	MASTER BEDROOM	UPVC/SD
4	SD2	2800X2400	-	2400	LIVING/DINING	UPVC/SD
5	SD3	1875X2400	-	2400	LIVING/DINING	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	2100	FHC	
17	V1	600X1350	1050	2400	TOILET	UPVC
18	V2	480X1350	1050	2400	TOILET	UPVC
19	W1	1325X1500	900	2400	LIVING/DINING	UPVC/DP
20	W2	1055X1500	900	2400	LIVING/DINING	UPVC/DP
21	W3	600X1500	900	2400	STUDY ROOM	UPVC/DP
22	W4	1115X1500	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

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.

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

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 STILT LVL -TOWER -1
(All Dadancees are in Meter & Areas in Sqm)

ADDITIONS (A)

ITEM	NO.S	WIDTH (MTR.)	LENGTH (MTR.)	AREA(SQ.MT.) = NO.X LENGTH X WIDTH
F1	1	11.505	4.750	54.646
F2	1	13.130	6.005	78.846
F3	1	4.380	4.165	18.243
F4	1	0.820	4.165	3.415
F5	1	3.785	2.080	7.869
F6	1	1.015	4.275	4.339
F7	1	2.250	2.650	5.963
F8	1	1.200	3.965	4.758
F9	1	4.885	4.295	20.985
F10	1	2.500	1.610	4.025
F11	1	8.670	0.825	7.153
F12	1	7.030	0.275	1.933
TOTAL(A) =				212.026

DEDUCTION (B)

ITEM	NO.S	WIDTH (MTR.)	LENGTH (MTR.)	AREA(SQ.MT.) = NO.X LENGTH X WIDTH
1	1	10.910	4.470	48.769
2	1	10.910	3.900	41.379
3	1	9.595	1.625	15.592
4	1	7.345	0.460	3.378
5	1	2.015	5.745	11.576
TOTAL DEDUCTIONS (B)				120.693

TOTAL FAR AREA AT STILT LVL. = ADDITIONAL - DEDUCTION (B)=

212.026	-	120.693		
		=	91.333	SQMT

NON FAR (C)

ITEM	NO.S	WIDTH (MTR.)	LENGTH (MTR.)	AREA(SQ.MT.) = NO.X LENGTH X WIDTH
N1	1	5.760	1.300	7.488
N2	1	5.760	3.370	19.411
N3	1	2.565	4.785	12.274
N4	1	1.055	4.000	4.220
N5	1	1.615	4.600	7.429
N6	1	1.625	6.525	12.581
N7	1	2.405	1.000	2.405
N8	1	0.625	2.085	1.303
N9	1	5.490	3.900	21.411
N10	1	7.030	1.800	12.654
N11	1	1.200	0.780	0.912
N12	1	3.450	1.625	5.606
N13	1	3.910	0.200	0.782
N14	1	1.240	0.660	0.818
TOTAL NON FAR AREA AT STILT LVL.				109.274

GROUND COVERAGE (D)

ITEM	NO.S	WIDTH (MTR.)	LENGTH (MTR.)	AREA(SQ.MT.) = NO.X LENGTH X WIDTH
G1	1	4.165	4.165	17.347

GROUND COVERAGE = A+NON FAR AT STILT LEVEL+D

212.026	+	109.274	+	17.347
		=	338.648	SQMT

TOWER-1
STILT FLOOR PLAN
AREA DIAGRAM

FAR AREA AT STILT LVL -TOWER -2
(All Dadancees are in Meter & Areas in Sqm)

ADDITIONS (A)

ITEM	NO.S	WIDTH (MTR.)	LENGTH (MTR.)	AREA(SQ.MT.) = NO.X LENGTH X WIDTH
F1	1	11.505	4.750	54.646
F2	1	4.165	6.005	25.015
F3	1	4.380	10.117	44.316
F4	1	4.585	8.091	37.100
F5	1	1.015	2.691	2.731
F6	1	2.250	0.440	1.000
F7	1	9.275	2.195	20.355
F8	1	1.500	1.610	2.415
F9	1	6.010	3.165	19.022
F10	1	0.410	2.415	1.057
F11	1	0.955	1.565	1.495
F12	1	3.215	0.555	1.603
F13	1	3.260	1.295	4.223
F14	1	4.585	1.115	5.099
F15	1	0.820	1.800	1.476
TOTAL(A) =				221.879

DEDUCTION (B)

ITEM	NO.S	WIDTH (MTR.)	LENGTH (MTR.)	AREA(SQ.MT.) = NO.X LENGTH X WIDTH
1	1	10.910	4.470	48.769
2	1	10.910	3.900	41.379
3	1	9.595	1.625	15.592
4	1	7.345	0.460	3.378
5	1	2.015	5.745	11.576
TOTAL DEDUCTIONS (B)				120.693

TOTAL FAR AREA AT STILT LVL. = ADDITIONAL - DEDUCTION (B)=

221.879	-	120.693		
		=	101.186	SQMT

NON FAR (C)

ITEM	NO.S	WIDTH (MTR.)	LENGTH (MTR.)	AREA(SQ.MT.) = NO.X LENGTH X WIDTH
N1	1	5.760	1.300	7.488
N2	1	5.760	3.370	19.411
N3	1	2.765	4.785	13.231
N4	1	1.055	4.000	4.220
N5	1	1.615	4.600	7.429
N6	1	1.625	6.525	12.581
N7	1	2.405	1.000	2.405
N8	1	0.625	2.085	1.303
N9	1	5.490	3.700	20.313
N10	1	7.030	1.800	12.654
N11	1	1.200	0.460	0.552
N12	1	3.450	1.625	5.606
N13	1	3.550	0.200	0.710
N14	1	1.240	0.660	0.818
TOTAL NON FAR AREA AT STILT LVL.				108.781

GROUND COVERAGE (D)

ITEM	NO.S	WIDTH (MTR.)	LENGTH (MTR.)	AREA(SQ.MT.) = NO.X LENGTH X WIDTH
G1	1	4.165	4.165	17.347

GROUND COVERAGE = A+NON FAR AREA AT STILT LVL.+D

221.879	+	108.781	+	17.347
		=	348.006	SQMT

TOWER-2
STILT FLOOR PLAN
AREA DIAGRAM

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.

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

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
STILT LAYOUT &
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&2/101