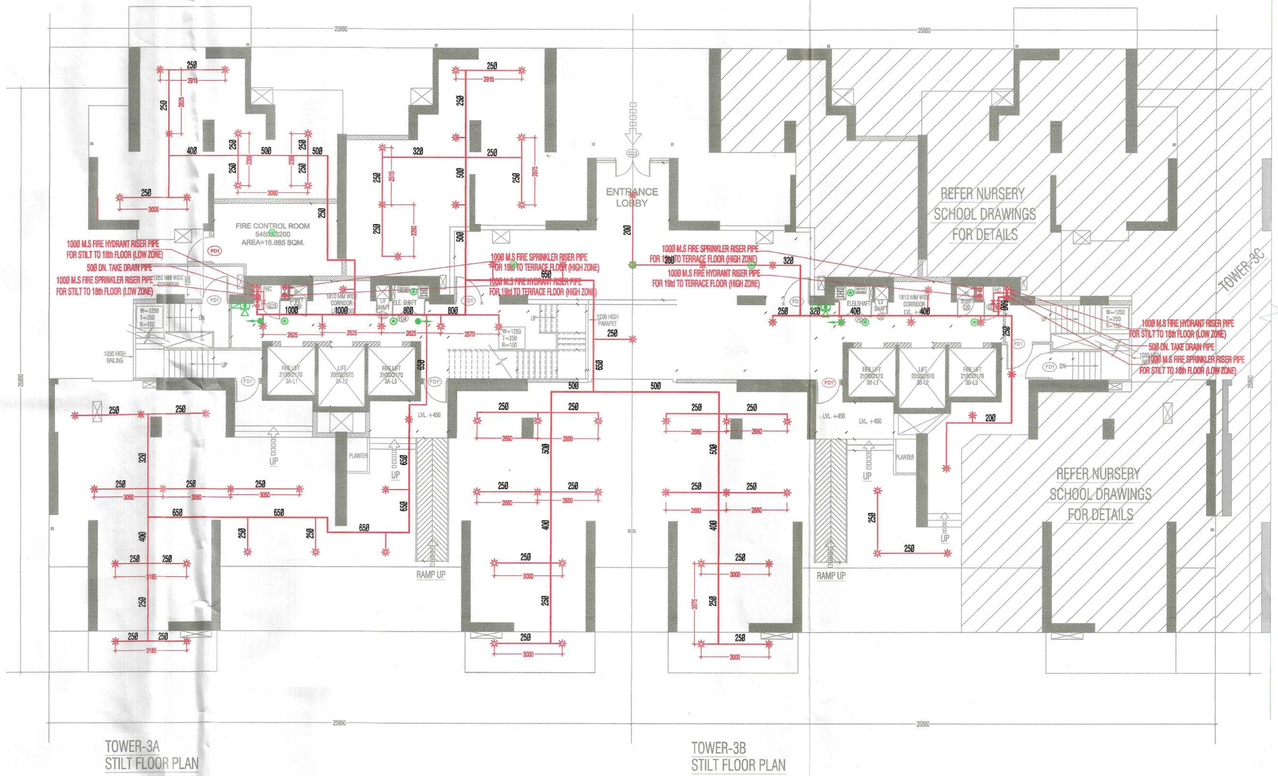


TOWER-3A
STILT FLOOR PLAN

TOWER-3B
STILT FLOOR PLAN

FAR AREA AT STILT LVL -TOWER -3A
(All Distances are in Meter & Areas in Sqm)

ADDITIONS

ITEM	NO.S	WIDTH (MTR.)	LENGTH (MTR.)	AREA(SQ.MT.) = NO.S LENGTH X WIDTH
F1	1	2.010	2.780	5.588
F2	1	3.855	3.695	14.225
F3	1	2.990	3.460	10.095
F4	1	0.435	3.530	1.536
F5	1	0.915	3.410	3.120
F6	1	2.675	3.485	9.322
F7	1	3.550	3.985	13.645
F8	1	0.380	3.985	1.507
F9	1	0.820	3.690	3.026
F10	1	1.100	8.530	9.427
F11	1	0.720	3.990	2.857
F12	1	0.480	5.315	2.551
F13	1	3.530	5.615	19.821
F14	1	1.020	5.200	5.304
F15	1	7.030	2.650	18.630
F16	1	2.530	1.640	4.149
TOTAL				134.560

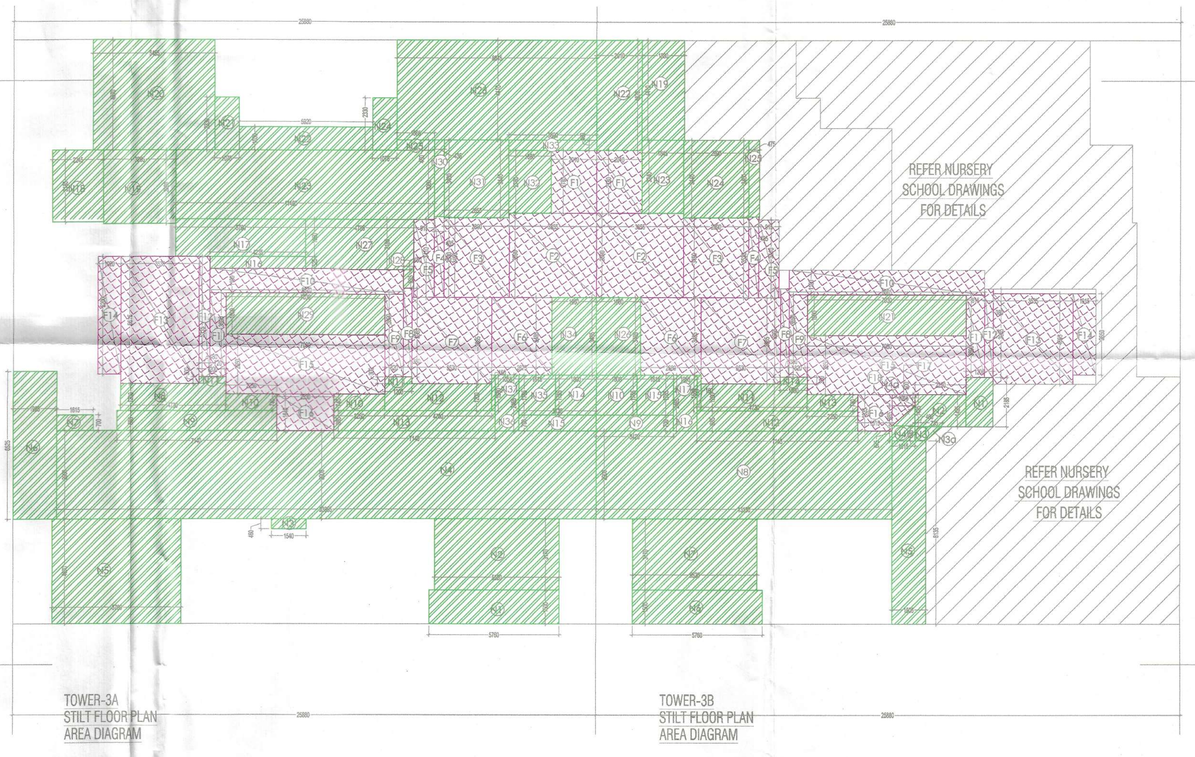
TOTAL FAR AREA AT STILT LVL = 124.592 SQMT

NON FAR

ITEM	NO.S	WIDTH (MTR.)	LENGTH (MTR.)	AREA(SQ.MT.) = NO.S LENGTH X WIDTH
N1	1	5.760	1.500	8.640
N2	1	5.520	3.110	17.167
N3	1	1.540	0.400	0.735
N4	1	23.955	3.900	93.425
N5	1	5.760	2.165	12.470
N6	1	1.925	6.520	12.551
N7	1	1.615	0.700	1.131
N8	1	4.730	1.200	5.676
N9	1	7.140	0.885	6.319
N10	2	2.250	0.740	3.330
N11	2	1.200	0.300	0.720
N12	1	4.740	1.200	5.688
N13	1	7.140	0.885	6.319
N14	1	1.800	1.765	3.177
N15	1	0.420	0.700	2.394
N16	1	4.235	0.525	2.223
N17	1	5.760	1.660	9.562
N18	1	2.245	3.160	7.135
N19	1	3.265	3.260	10.644
N20	1	5.450	4.870	26.550
N21	1	1.075	2.330	2.505
N22	1	5.600	1.030	6.008
N23	1	11.460	3.060	35.068
N24	1	1.075	2.330	2.505
N25	1	1.665	0.460	0.766
N26	1	8.845	4.410	39.000
N27	1	4.785	2.185	10.455
N28	1	0.450	0.825	0.371
N29	1	7.030	1.800	12.654
N30	1	3.400	0.435	1.479
N31	1	2.855	3.440	9.821
N32	1	1.980	2.760	5.464
N33	1	3.890	0.460	1.789
N34	1	1.960	3.465	6.791
N35	1	1.615	1.765	2.850
N36	1	1.055	2.465	2.601
N37	1	0.160	1.580	0.253
TOTAL NON FAR AREA AT STILT LVL.				390.996

GROUND COVERAGE = FAR AREA+NON FAR AREA AT STILT LEVEL

124.592 + 390.996 = 515.488 SQMT



TOWER-3A
STILT FLOOR PLAN
AREA DIAGRAM

TOWER-3B
STILT FLOOR PLAN
AREA DIAGRAM

FAR AREA AT STILT LVL -TOWER -3B
(All Distances are in Meter & Areas in Sqm)

ADDITIONS

ITEM	NO.S	WIDTH (MTR.)	LENGTH (MTR.)	AREA(SQ.MT.) = NO.S LENGTH X WIDTH
F1	1	2.010	2.780	5.588
F2	1	3.855	3.695	14.225
F3	1	2.990	3.460	10.095
F4	1	0.435	3.530	1.536
F5	1	0.915	3.410	3.120
F6	1	3.485	2.675	9.322
F7	1	3.550	3.985	13.645
F8	1	0.380	3.985	1.507
F9	1	0.820	3.690	3.026
F10	1	1.110	8.695	9.651
F11	1	0.915	3.690	3.377
F12	1	0.380	3.985	1.507
F13	1	4.065	3.535	14.370
F14	1	1.015	3.690	3.702
F15	1	7.030	2.650	18.630
F16	1	1.515	1.025	2.462
F17	1	1.015	0.500	0.508
F18	0.5	1.015	0.885	0.449
TOTAL				116.325

TOTAL FAR AREA AT STILT LVL. = 116.325 SQMT

NON FAR

ITEM	NO.S	WIDTH (MTR.)	LENGTH (MTR.)	AREA(SQ.MT.) = NO.S LENGTH X WIDTH
N1	1	1.500	2.165	3.248
N2	1	2.250	1.425	3.206
N3	1	0.450	0.635	0.311
N3a	0.5	0.735	0.635	0.324
N4	1	1.015	0.675	0.685
N4a	0.5	1.015	0.920	0.467
N5	1	1.505	8.135	12.243
N6	1	5.760	1.500	8.640
N7	1	5.520	3.170	17.498
N8	1	13.130	3.900	51.207
N9	1	3.425	0.700	2.394
N10	1	1.800	1.765	3.177
N11	1	4.730	1.200	5.676
N12	1	7.140	0.885	6.320
N13	1	2.250	0.740	1.665
N14	1	1.200	0.300	0.360
N15	1	1.615	1.765	2.850
N16	1	1.055	2.465	2.601
N17	1	0.160 -	1.580	0.253
N19	1	1.880	4.410	8.291
N21	1	7.030	1.800	12.654
N22	1	2.010	4.870	9.790
N23	1	1.845	3.240	5.978
N24	1	2.890	3.460	9.942
N25	1	0.475	3.400	1.615
N26	1	1.980	3.465	6.861
TOTAL NON FAR AREA AT STILT LVL.				177.815

GROUND COVERAGE = FAR AREA+NON FAR AREA AT STILT LEVEL

116.325 + 177.511 = 293.836 SQMT

DOOR & WINDOW SCHEDULE

S.NO.	SYMBOL	SIZE	CILL LVL	UNTIL LVL	LOCATION	REMARKS (MATERIALS)
1	GL6	1800X2400	-	2400	ENTRANCE LOBBY AT UB	UPVC/DP
2	GL3	1000X2400	-	2400	ENTRANCE LOBBY AT UB	UPVC/DP
3	GL1	1000X2400	-	2400	INTRANCE DOOR TO TOWER AT GR.LVL	UPVC/DP
4	GL1	4800X2400	-	2400	ENTRANCE DOOR TO TOWER AT UB	UPVC/DP
5	GL	4800X2400	-	2400	ENTRANCE DOOR TO TOWER AT UB	UPVC/DP
6	SD1	1060X2400	-	2400	MASTER BEDROOM	UPVC/SD
7	SD2	2800X2400	-	2400	LIVING/DINING	UPVC/SD
8	SD3	3825X2400	-	2400	LIVING/DINING	UPVC/SD
9	SD4	1060X2400	-	2400	MASTER BEDROOM	UPVC/SD
10	SD5	1540X2400	-	2400	BEDROOM	UPVC/SD
11	SD6	1525X2400	-	2400	BEDROOM	UPVC/SD
12	SD7	1775X2400	-	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	FL SHAFT DOOR	ONE HOUR FIRE RATED DOOR
19	V1	900X1350	1050	2400	TOILET	UPVC
20	V2	600X1350	1050	2400	TOILET	UPVC
21	W1	1127X1500	900	2400	LIVING/DINING	UPVC/DP
22	W2	975X1500	900	2400	LIVING/DINING	UPVC/DP
23	W3	600X1500	900	2400	STUDY ROOM	UPVC/DP
24	W4	1400X1200	1200	2400	BEDROOM	UPVC/DP
24	DW	1200X1350	1050	2400	KITCHEN	UPVC/DP
25	FD1	1050X2100	-	2100		ONE HOUR FIRE RATED DOOR
26	FD1'	1100X2100	-	2100		ONE HOUR FIRE RATED DOOR
27	GD5	900X2100	-	2100		GLASS DOOR FOR FHC
28	FD4	1000X2100	-	2100	ELECTRICAL SHAFT	ONE HOUR FIRE RATED DOOR

REMARKS: W/SHTD = WOODEN FLUSH DOOR; UPVC/SD = UPVC/ SLIDING

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

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

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
STILT LAYOUT &
AREA DETAILS
FIRE DEDICATION & FIRE FIGHTING LAYOUT

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

OWNER SIG.

GIAN P. MATHUR
ARCHITECT
B. Arch., M.C.A. I.I.A
CA No. 80/5769
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/101