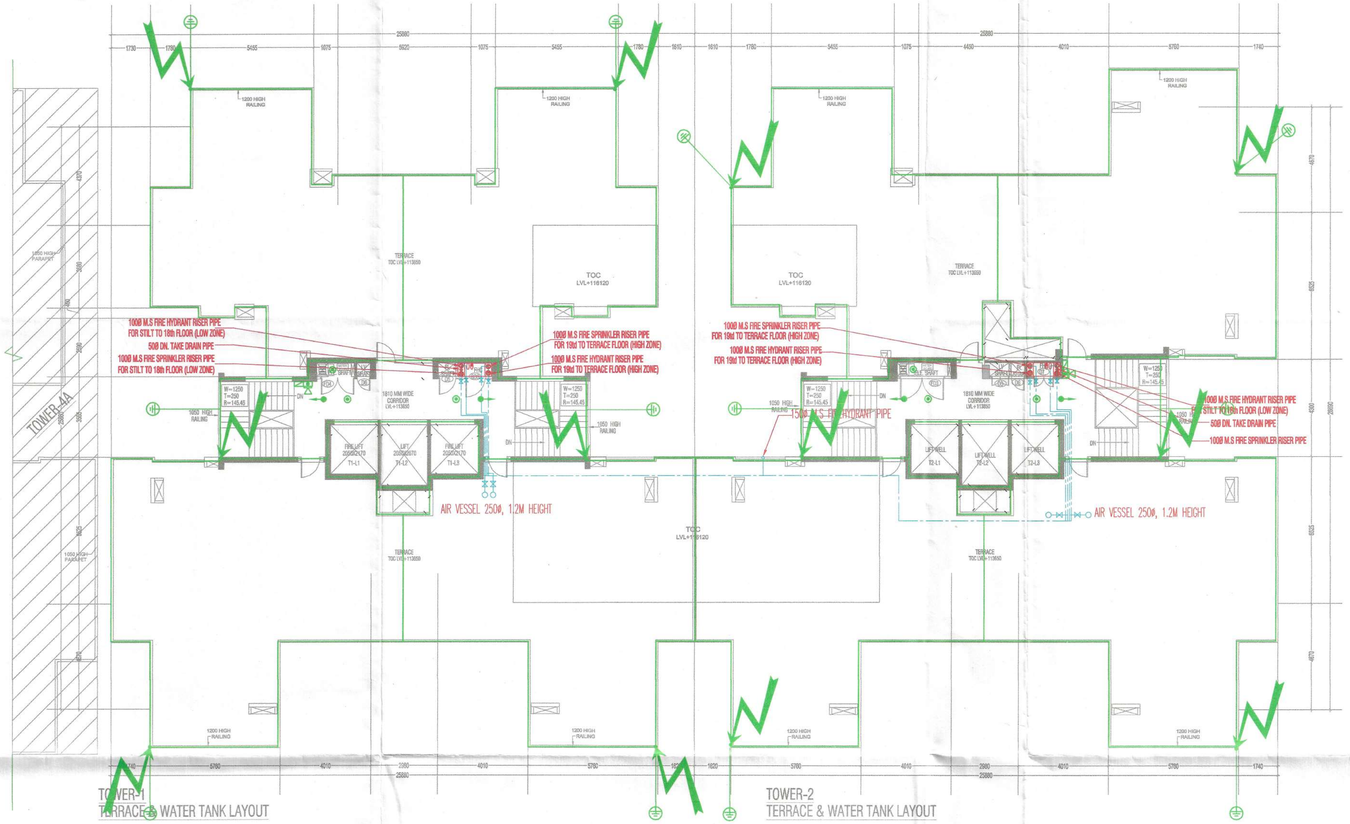
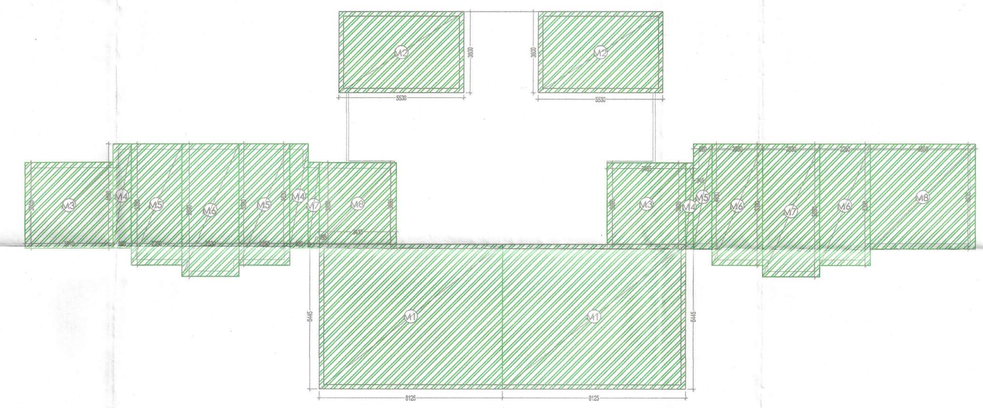


TOWER-1
TERRACE & WATER TANK LAYOUT

TOWER-2
TERRACE & WATER TANK LAYOUT

MUMTY AND WATER TANK-NON FAR -TOWER -1 (All Distances are in Meter & Areas in Sqm)				
ITEM	NO.S	WIDTH (MTR.)	LENGTH (MTR.)	AREA(SQ.MT.) = NO.X LENGTH X WIDTH
M1	1	8.125	6.445	52.356
M2	1	5.530	3.600	19.908
M3	1	3.910	3.805	14.878
M4	2	0.800	4.690	7.504
M5	2	2.950	5.390	31.802
M6	1	2.550	5.280	14.904
M7	1	0.495	3.805	1.883
M8	1	3.495	3.905	13.511
NON FAR AREA AT MUMTY AND WATER TANK LVL.				148.096



TOWER-1
MUMTY & WATER TANK LEVEL - AREA DIAGRAM

MUMTY AND WATER TANK-NON FAR -TOWER -2 (All Distances are in Meter & Areas in Sqm)				
ITEM	NO.S	WIDTH (MTR.)	LENGTH (MTR.)	AREA(SQ.MT.) = NO.X LENGTH X WIDTH
M1	1	8.125	6.445	52.356
M2	1	5.530	3.600	19.908
M3	1	3.485	3.905	13.608
M4	1	0.345	3.805	1.313
M5	1	0.800	4.690	3.752
M6	2	2.250	5.390	24.255
M7	1	2.530	5.890	14.902
M8	1	4.650	4.630	21.530
NON FAR AREA AT MUMTY AND WATER TANK LVL.				150.625

TOWER-2
MUMTY & WATER TANK LEVEL - AREA DIAGRAM

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/DINING	UPVC/SD
5	SD3	1875X2400	-	2400	LIVING/DINING	UPVC/SD
6	SD4	1750X2400	-	2400	BEDROOM	UPVC/SD
7	SD4a	1730X2400	-	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	1325X1500	900	2400	LIVING/DINING	UPVC/DP
20	W2	1050X1500	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

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.

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
Saami Nagar, New Delhi

LEGENDS :-	
SYMBOL	DESCRIPTION
	Lightning Protection Air Terminal 1 Metre Long
	Ø 8 mm Aluminium Round Conductor Shall Be Used For Mesh, Parapet and Down Conductor
	Ø 8 mm Copper Bonded Steel Shall Be Used For Earthing Interconnection
	Earthing System (Copper Bonded Rod Of 14.2mm dia. & 10 Feet Length)

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
TERRACE, MUMTY, WATER TANK
LAYOUT & AREA DIAGRAMS
FIRE DEDICATION & FIRE FIGHTING LAYOUT

Owner's Sign

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

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.P., I.I.A
CA No. 80/5769

OWNER SIG. ARCHITECT SIG.

SCALE: 1: 125
DATE:
DWG. No. SD/FD/M3M-113/T-1&2/105