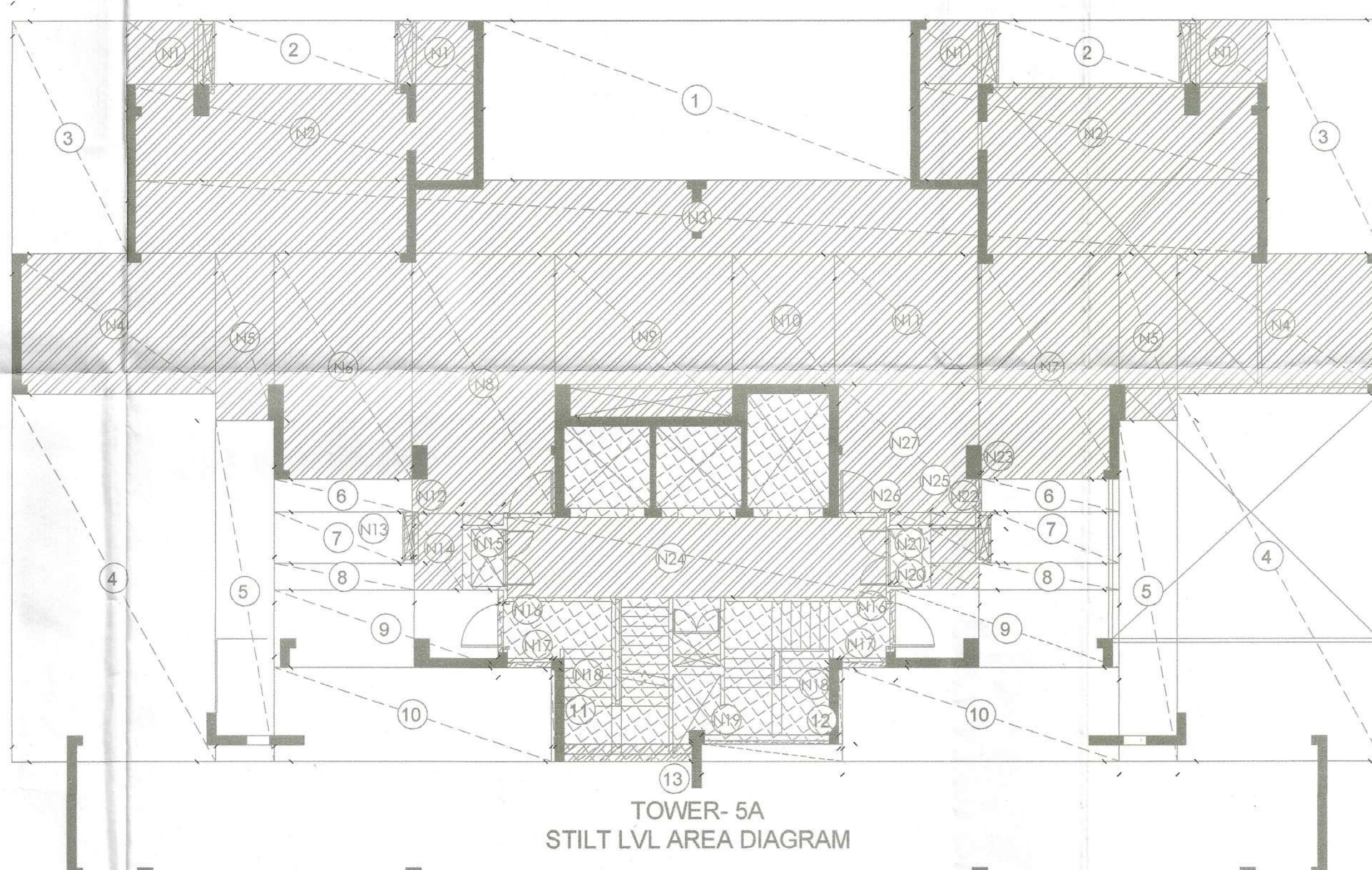
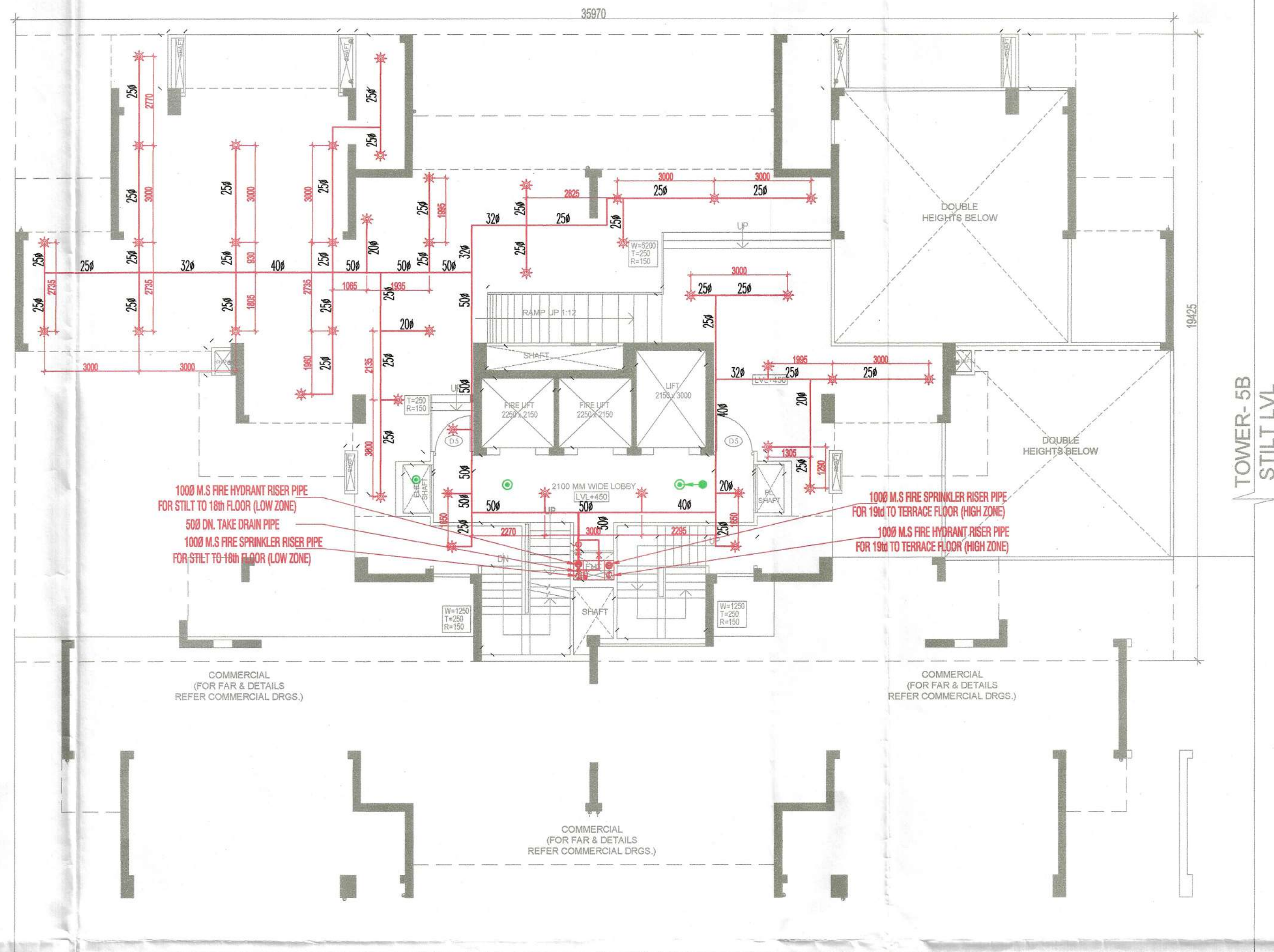




NOTE-INTERNAL PIPE WILL BE IN CPVC CONFORMING TO IS 16534

FAR AREA AT STILT LVL-TOWER-5A (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	35.970	19.425	698.717
TOTAL(A) =				698.717
DEDUCTION (B)				
ITEM	NO.S	WIDTH (MTR.)	LENGTH (MTR.)	AREA(SQ.MT.) = NO.X LENGTH X WIDTH
1	1	11.200	4.180	46.816
2	2	4.745	1.680	7.973
3	2	3.030	6.105	18.696
4	2	5.375	9.630	51.752
5	2	1.535	8.930	13.677
6	2	3.610	0.850	3.068
7	2	3.370	1.345	4.531
8	2	3.670	0.700	2.569
9	2	5.870	2.025	11.882
10	2	7.260	2.470	18.132
11	1	0.100	2.410	0.241
12	1	0.100	1.955	0.196
13	1	3.695	0.460	1.700
TOTAL				312.618
NON FAR (C)				
ITEM	NO.S	WIDTH (MTR.)	LENGTH (MTR.)	AREA(SQ.MT.) = NO.X LENGTH X WIDTH
N1	4	2.305	1.660	15.395
N2	2	9.355	2.520	47.149
N3	1	29.905	1.925	57.587
N4	2	5.375	3.690	19.835
N5	2	1.535	4.390	13.477
N6	1	3.610	5.930	21.407
N7	1	3.670	5.930	21.763
N8	1	3.750	6.820	25.575
N9	1	4.640	4.290	19.906
N10	1	2.690	3.440	9.254
N11	1	3.790	3.440	13.038
N12	1	0.060	1.305	0.078
N13	1	0.240	1.345	0.323
N14	1	1.270	2.005	2.546
N15	1	1.070	0.305	0.326
N16	2	0.140	1.885	0.528
N17	2	1.390	0.140	0.389
N18	2	0.100	0.195	0.039
N19	1	3.595	0.080	0.288
N20	1	1.270	0.700	0.889
N21	1	1.570	0.900	1.413
N22	1	0.300	0.445	0.134
N23	1	0.060	0.850	0.051
N24	1	9.930	2.100	20.853
N25	1	1.270	0.425	0.540
N26	1	1.070	0.325	0.348
N27	1	3.690	3.360	12.398
TOTAL NON FAR				325.251
TOTAL FAR AREA AT STILT LVL. = ADDITION(A) - DEDUCTION (B+C) =				
698.717	-	312.618	-	325.251
				60.848 SQ.MT

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

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 METERS.		

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.

Key Plan

DOOR WINDOW SCHEDULE					
TYPE	WIDTH	HEIGHT	SILL LVL.	UNTEL LVL.	REMARKS
D1	1550	2400	± 00	2400	ENTRANCE (ONE HOUR FIRE RATED DOOR)
D2	900	2250	± 00	2250	BEDROOMS & MUMTY
D3	750	2250	± 00	2250	TOILETS
D4	900	2100	± 00	2100	MUMTY
D5	1250	2400	± 00	2400	STILT LOBBY ENTRANCE
S01	2550	2400	± 00	2400	BEDROOM
S02	2050	2400	± 00	2400	BEDROOM
S03	2400	2400	± 00	2400	DRAWING
S04	2250	2400	± 00	2400	BEDROOM
S05	1800	2400	± 00	2400	BEDROOM
S06	1400	2400	± 00	2400	BEDROOM
DW1	1050	1350	±1050	2400	KITCHEN
DW2	1250	2400	± 00	2400	BED ROOM
DW3	1150	1350	±1050	2400	KITCHEN
DW4	1075	2400	± 00	2400	BED ROOM
V1	650	1350	±1050	2400	TOILETS
V2	425	1350	±1050	2400	TOILETS
W1	1250	1250	±1050 FROM STILT LVL	±1050 FROM STILT LVL	STAIRCASE
W2	800	2100	± 00	2100	MACHINE ROOM
W3	1250	2100	± 00	2100	BED ROOM
PHC	1250	2000	±100	2100	PHC
FD1	1550	2100	± 00	2100	FIRE DOOR
FD2	1250	2100	± 00	2100	FIRE DOOR
FD3	1050	2100	± 00	2100	FIRE DOOR

LEGEND:-	
	FIRE HOSE CABINET
	PENDENT TYPE SPRINKLER
	SIDE WALL SPRINKLER
	9 Ltr. WATER GAS PRESSURE TYPE FIRE EXTINGUISHER
	4.5 kg CO2 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.

Owner:

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

Architect:

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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-5A
STILT LVL LAYOUT &
AREA DETAILS
FIRE DEDICATION & FIRE FIGHTING LAYOUT

Owner's Sign: Architect's Sign

GIAN P. MATHUR ARCHITECT
V Consulting Fire Consultant
(Fire Fighting, Electrical & Ventilation)
B-50, Basement
Soami Nager, New Delhi
B. Arch., M.C.A. I.I.A.
CA No. 80/5769

SCALE: 1: 100
DATE: DWG. No.
SD/FD/M3M-113/T-5A/101