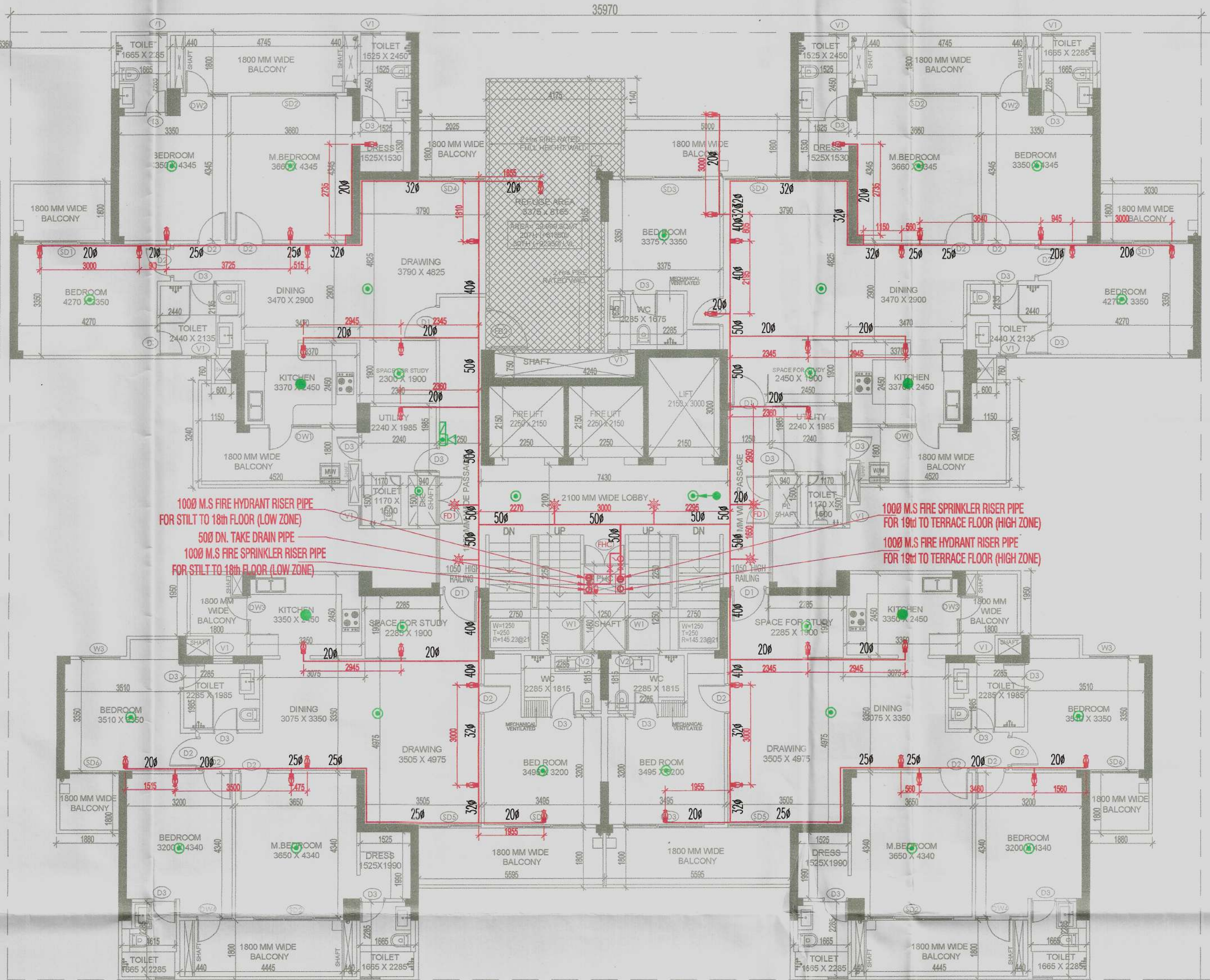
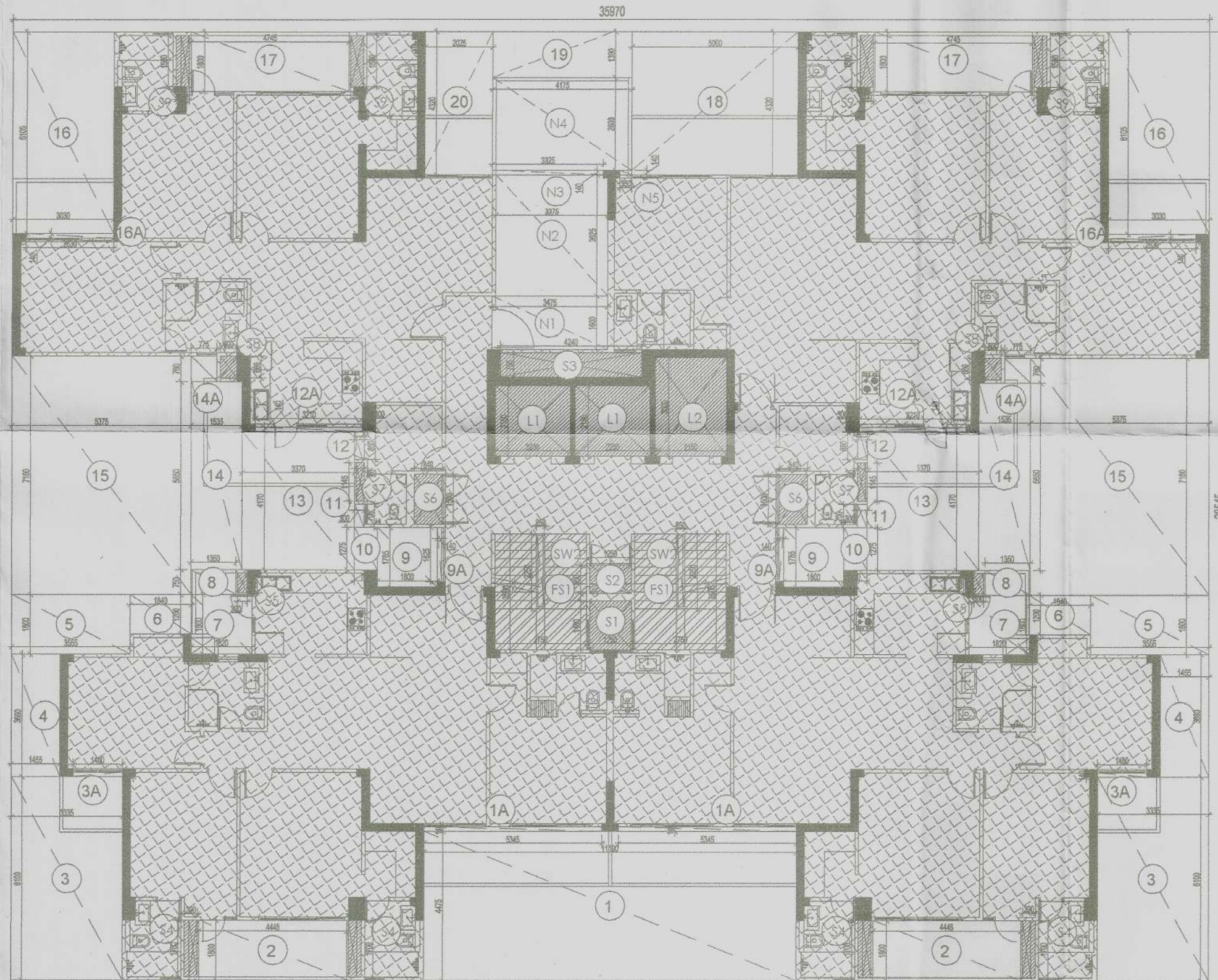


TOWER-5B (REFUGE)
20TH & 30TH LVL LAYOUT
(LVL= +61850 / +92350)

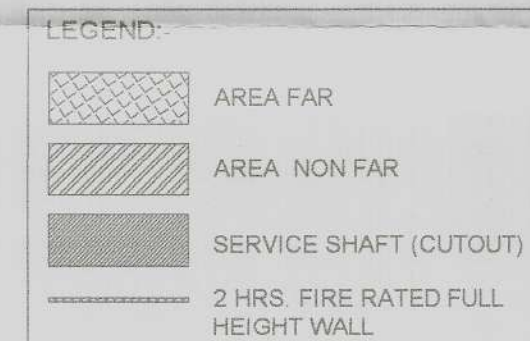


TOWER-5C (REFUGE)
20TH & 30TH LVL LAYOUT (LVL= +61850 / +92350)



TOWER-5C
20TH & 30TH LVL AREA DIAGRAM (REFUGE FLOOR)

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



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.

FAR AREA AT STILT LVL -TOWER -5C (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	24.120	19.925	480.591
TOTAL(A) =				480.591

DEDUCTION (B)				
ITEM	NO.S	WIDTH (MTR.)	LENGTH (MTR.)	AREA(SQ.MT.) = NO.X LENGTH X WIDTH
1	1	3.030	6.105	18.498
2	1	2.630	0.140	0.368
3	1	4.745	1.800	8.541
4	1	5.350	4.320	23.112
5	1	6.385	4.180	26.689
6	1	6.035	5.385	32.378
7	1	0.750	3.415	2.561
8	1	0.925	0.850	0.770
9	1	2.420	3.380	8.180
10	1	1.070	0.305	0.328
11	1	1.070	1.625	1.739
12	1	0.930	0.260	0.242
13	1	2.320	3.110	7.215
14	1	0.100	1.955	0.196
15	1	3.695	0.960	3.547
16	1	1.390	0.140	0.195
17	1	1.490	2.970	4.425
18	1	2.200	3.370	7.414
19	1	2.340	1.625	3.803
20	1	3.210	0.140	0.449
21	1	3.270	0.850	2.780
22	1	2.970	1.345	3.995
23	1	3.270	5.665	18.623
24	1	1.935	7.890	15.287
25	1	1.535	1.540	2.364
26	1	5.375	10.130	54.449
TOTAL				248.056

NON FAR (C)				
ITEM	NO.S	WIDTH (MTR.)	LENGTH (MTR.)	AREA(SQ.MT.) = NO.X LENGTH X WIDTH
N1	2	2.305	1.600	8.298
N2	1	9.355	2.520	23.575
N3	1	0.400	0.140	0.056
N4	1	3.030	3.550	10.757
N5	1	7.550	5.475	41.338
N6	1	4.090	3.810	15.583
N7	1	3.415	5.325	18.185
N8	1	0.300	1.415	0.425
N9	1	5.205	0.700	3.644
N10	1	0.400	1.540	0.616
N11	1	3.210	1.400	4.494
N12	1	0.060	1.540	0.092
N13	1	0.300	0.445	0.134
N14	1	1.570	0.900	1.413
N15	1	1.270	0.700	0.889
N16	1	1.350	1.340	1.809
N17	1	1.390	0.260	0.361
N18	1	0.100	0.400	0.040
N19	1	1.490	1.500	2.235
N20	1	1.250	0.100	0.125
N21	1	0.140	0.260	0.036
N22	1	0.350	0.140	0.049
N23	1	9.930	2.100	20.853
N24	1	3.790	1.415	5.363
N25	1	0.400	0.850	0.340
N26	1	3.690	3.320	12.251
N27	1	1.270	0.465	0.591
N28	1	1.070	0.365	0.391
TOTAL NON FAR				173.939

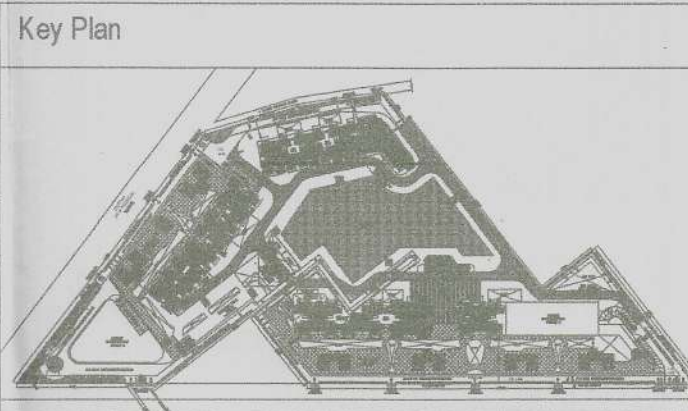
TOTAL FAR AREA AT STILT LVL. = ADDITION(A) - DEDUCTION(B+C)=				
480.591	-	248.056	-	173.939
=				58.597
				SQ.MT

FAR AREA AT 1ST LVL -TOWER -5C (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	24.120	18.965	457.436
TOTAL(A) =				457.436
DEDUCTION (B)				
ITEM	NO.S	WIDTH (MTR.)	LENGTH (MTR.)	AREA(SQ.MT.) = NO.X LENGTH X WIDTH
1	1	3.030	6.105	18.498
1A	1	2.630	0.140	0.368
2	1	4.745	1.800	8.541
3	1	11.735	4.180	49.052
3A	1	5.350	0.140	0.749
4	1	0.825	5.465	4.509
5	1	5.210	5.365	27.952
6	1	4.240	0.750	3.180
7	1	2.420	3.380	8.180
8	1	0.940	0.305	0.287
9	1	0.930	4.035	3.753
9A	2	0.140	1.625	0.455
10	2	1.490	2.010	5.990
10A	2	1.390	0.140	0.389
11	1	5.870	4.035	23.685
12	1	3.670	0.700	2.569
13	1	3.370	1.345	4.533
14	1	3.670	0.850	3.120
14A	1	3.210	0.140	0.449

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. Arch., I.I.A.
CA No. 8045769
ARCHITECT SIG.

OWNER SIG.



DOOR WINDOW SCHEDULE					
TYPE	WIDTH	HEIGHT	SILL LVL.	LINTEL LVL.	REMARKS
D1	1650	2400	± 00	2400	ENTRANCE (ONE HOUR FIRE RATED DOOR)
D3	900	2250	± 00	2250	BEDROOMS ENTRY
D4	750	2250	± 00	2250	TOILETS
D4	900	2100	± 00	2100	KITCHEN
D5	1250	2400	± 00	2400	STILT LOBBY ENTRANCE
D51	2630	2400	± 00	2400	BEDROOM
D52	2630	2400	± 00	2400	BEDROOM
D53	2400	2400	± 00	2400	DRAWING
D54	2630	2400	± 00	2400	BEDROOM
D55	1850	2400	± 00	2400	BEDROOM
D56	1450	2400	± 00	2400	BEDROOM
D57	1650	1200	+1650	2400	KITCHEN
D58	1250	1200	± 00	2400	BED ROOM
D59	1150	1200	+1650	2400	KITCHEN
D60	1675	2400	± 00	2400	BED ROOM
V1	800	1350	+1650	2400	TOILETS
V2	425	1350	+1650	2400	TOILETS
W1	1250	1000	-400 FROM OF BEAM	± 00	STAIRCASE
W2	900	2100	900	2100	MACHINE ROOM
W3	1200	2100	900	2100	BED ROOM
W4	1200	2100	+100	2100	PHC
FD1	1500	2100	± 00	2100	FIRE DOOR
FD2	1250	2100	± 00	2100	FIRE DOOR
FD3	1500	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:
GIAN P. MATHUR AND ASSOCIATES (P) LTD.
C-55, East Of Kailash, New Delhi-110055
T: 011-4659598 / F: 011-4659512
E: info@gpmindia.com / W: www.gpmindia.com

Project Title:
GROUP HOUSING COLONY
UNDER (MIX LAND USED) ZONE FOR
(80% GH COMPONENT & 14% COMMERCIAL COMPONENT)
ON THE AREA MEASURING 15.0125 ACRES
(LICENCE NO. 106 OF 2021, DATED 16.12.2021)
AT SECTOR -113, GURUGRAM

Status: SUBMISSION DRAWING

Sheet Title: RESIDENTIAL BLOCK-TOWER-5C
20TH & 30TH (REFUGE)
LVL LAYOUT & AREA DETAILS
FIRE DEDICATION & FIRE FIGHTING LAYOUT

Owner's Sign: Architect's Sign

GIAN P. MATHUR
ARCHITECT
B. Arch., M. Arch., I.I.A.
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V Consulting
Fire Consultant
(Fire Fighting, Electrical & Ventilation)
B-50, Basement
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SCALE: 1:100
DATE: DWG. No.
SD/MD/M3M-113T-5C/106