

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. ARCHITECT SIG.

SYMBOL	DESCRIPTION	HEIGHT
SMOKE DETECTOR	SMOKE DETECTOR	CEILING
HEAT DETECTOR	HEAT DETECTOR	CEILING
MANUAL CALL POINT	MANUAL CALL POINT	1200MM
TELEPHONE JACK	TELEPHONE JACK	1200MM
HOTTER	HOTTER	2150MM
EXIT SIGN	EXIT SIGN	CEILING

NOTE:- THE DISTANCE BETWEEN DETECTOR TO THE DETECTOR
SHALL BE 6.5 TO 7 METER.

SYMBOL	DESCRIPTION
FHC	FIRE HOSE CABINET
PEND	PENDENT TYPE SPRINKLER
SWSP	SIDE WALL SPRINKLER
9Ltr	9 Ltr. WATER GAS PRESSURE TYPE FIRE EXTINGUISHER
4.5kg	4.5 kg CO ₂ TYPE FIRE EXTINGUISHER
BFV	BUTTER FLY VALVE
FIS	FLOW INDICATING SWITCH

NOTE:-
EACH FIRE HOSE CABINET SHALL CONSIST OF
1 No. - GUNMATH 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.

SYMBOL	DESCRIPTION
AREA FAR	AREA FAR
AREA NON FAR	AREA NON FAR
SS	SERVICE SHAFT (CUTOUT)

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

Architect:
GIAN P. MATHUR AND ASSOCIATES (P) LTD.
C-55, East of Kailash, New Delhi-110065
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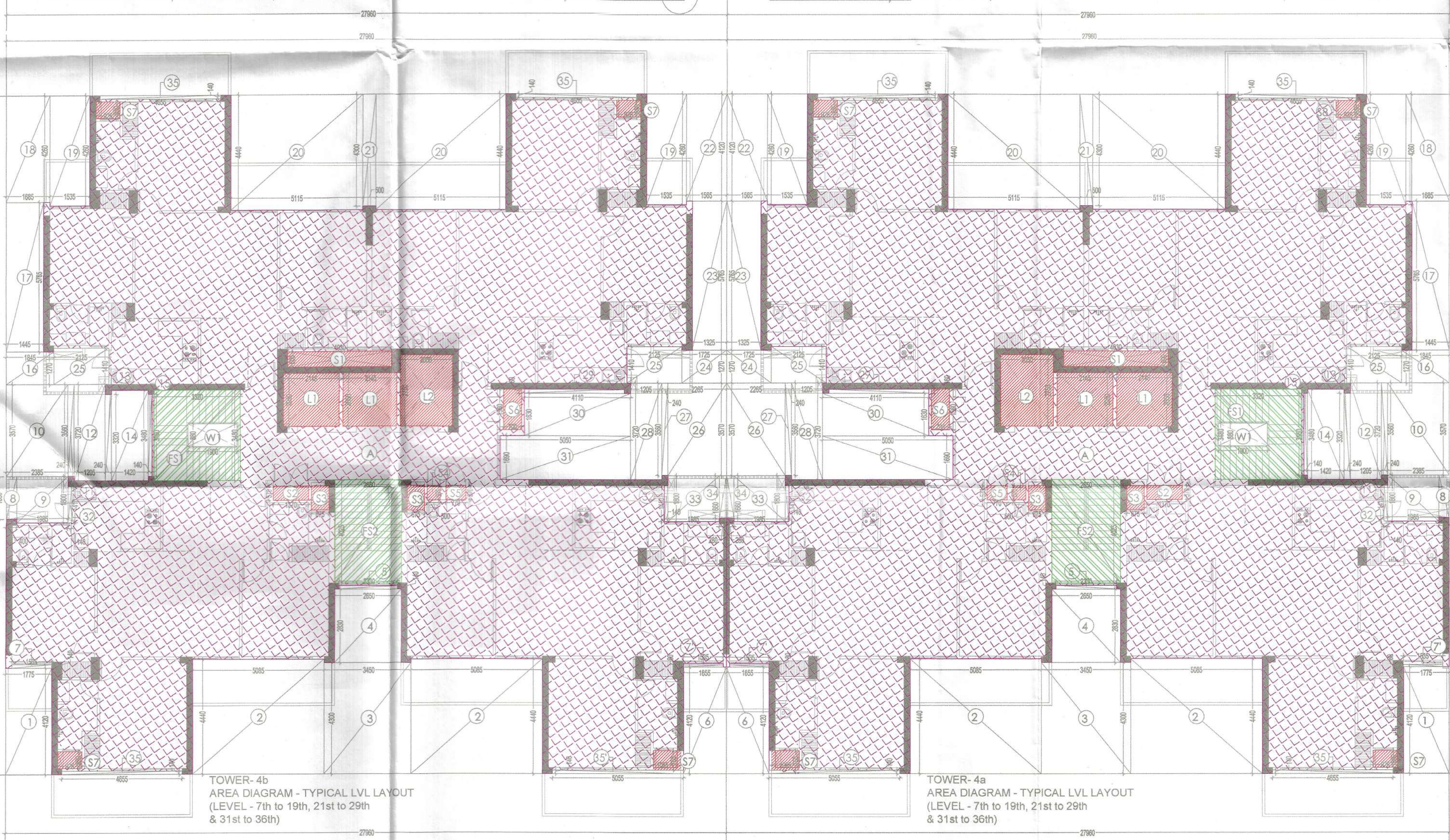
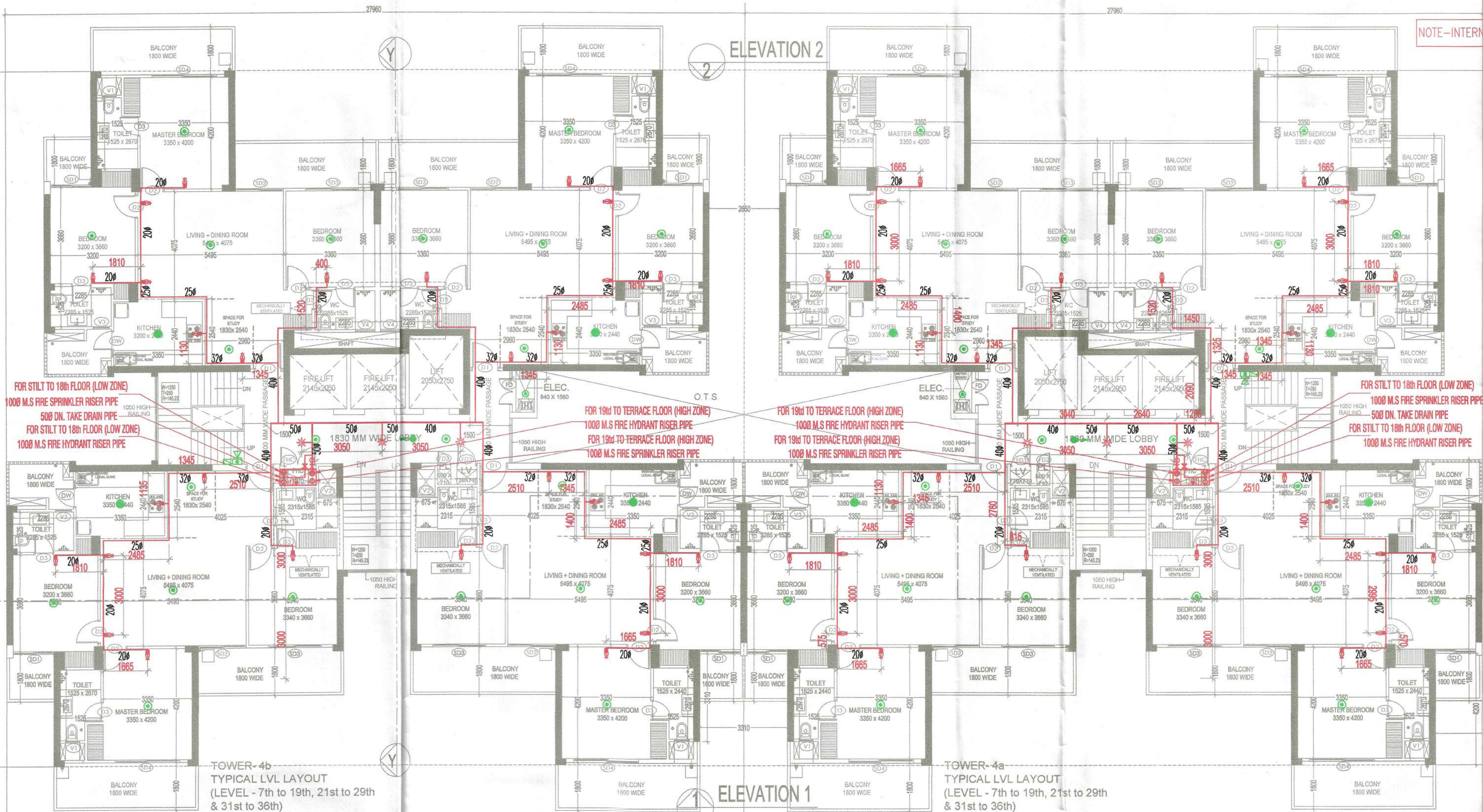
Project Title:
GROUP HOUSING COLONY
UNDER (MIX LAND USE) TPD ZONE FOR
(86% GH COMPONENT & 14% COMMERCIAL COMPONENT)
ON THE AREA MEASURING 15.03125 ACRES
(LICENCE NO. 106-OP 2021, DATED 16.12.2021)
AT SECTOR -113, GURUGRAM

Status
Sheet Title: RESIDENTIAL BLOCK-Tower-4 (A & B)
TYPICAL LVL LAYOUT &
AREA DETAILS
FIRE DEDICATION & FIRE FIGHTING LAYOUT
Owner's Sign Architect's Sign

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

SCALE: 1:100
DATE: DWG. No.
SD/FD/M3M-113T-4/104

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



FAR AREA AT TYPICAL LVL - TOWER-4b (All Distances are in Meter & Areas in Sqm)				
ITEM	NO.S	WIDTH (MTR.)	LENGTH (MTR.)	AREA(SQ.MT.) = NO. X LENGTH X WIDTH
A	1	27.990	26.270	734.509
TOTAL(A)				734.509
DEDUCTION (B)				
ITEM	NO.S	WIDTH (MTR.)	LENGTH (MTR.)	AREA(SQ.MT.) = NO. X LENGTH X WIDTH
1	1	1.775	4.120	7.313
2	2	5.085	4.440	45.155
3	1	3.450	4.300	14.835
4	1	2.850	2.830	8.065
5	1	2.330	0.140	0.326
6	1	1.655	4.120	6.819
7	1	1.835	0.140	0.257
8	1	1.535	0.090	0.138
9	1	1.660	0.400	0.664
10	1	1.985	1.850	3.673
11	1	2.385	3.970	9.514
12	1	0.240	3.560	0.854
13	1	1.205	3.920	4.725
14	1	0.240	3.560	0.854
15	1	1.445	1.270	1.836
16	1	1.445	5.765	8.330
17	1	1.685	4.260	7.170
18	2	1.535	4.260	12.978
19	2	5.115	4.440	45.421
20	1	0.500	4.300	2.150
21	1	1.665	4.120	6.865
22	1	1.325	5.765	7.639
23	1	1.725	1.270	2.191
24	2	2.125	4.410	18.960
25	1	3.570	2.265	8.086
26	1	0.240	3.560	0.854
27	1	1.205	3.720	4.480
28	1	3.870	0.160	0.619
29	1	4.110	1.630	6.699
30	1	0.500	1.690	0.845
31	2	0.140	1.410	0.396
32	1	1.985	1.850	3.673
33	1	0.280	1.660	0.465
34	3	4.855	0.140	1.955
35	1	5.055	0.140	0.708
36				261.696
TOTAL				261.696
SERVICE SHAFT & LIFT (C)				
ITEM	NO.S	WIDTH (MTR.)	LENGTH (MTR.)	AREA(SQ.MT.) = NO. X LENGTH X WIDTH
L1	2	2.145	2.050	8.790
L2	1	2.050	2.750	5.638
S1	1	4.030	0.600	2.418
S2	1	1.370	0.670	0.918
S3	2	0.675	0.985	1.289
S4	1	0.500	0.970	0.485
S5	1	0.770	0.970	0.749
S6	1	0.700	1.560	1.092
S7	3	0.635	0.660	1.264
S8	1	1.065	0.750	0.799
TOTAL SERVICES AREA				23.339
NON FAR STAIRCASE (D)				
ITEM	NO.S	WIDTH (MTR.)	LENGTH (MTR.)	AREA(SQ.MT.) = NO. X LENGTH X WIDTH
FS1	1	3.320	3.480	11.554
FS2	1	2.650	4.025	10.689
TOTAL				22.220
STAIRCASE WELL (E)				
ITEM	NO.S	WIDTH (MTR.)	LENGTH (MTR.)	AREA(SQ.MT.) = NO. X LENGTH X WIDTH
W1	1	1.900	0.880	1.672
TOTAL NON FAR AREA (D+E)				23.892
TOTAL FAR AREA AT TYPICAL LVL = ADDITION(A) - DEDUCTION(B)+C+D+E				445.268 SQ.MT

FAR AREA AT TYPICAL LVL - TOWER-4a (All Distances are in Meter & Areas in Sqm)				
ITEM	NO.S	WIDTH (MTR.)	LENGTH (MTR.)	AREA(SQ.MT.) = NO. X LENGTH X WIDTH
A	1	27.990	26.270	734.509
TOTAL(A)				734.509
DEDUCTION (B)				
ITEM	NO.S	WIDTH (MTR.)	LENGTH (MTR.)	AREA(SQ.MT.) = NO. X LENGTH X WIDTH
1	1	1.775	4.120	7.313
2	2	5.085	4.440	45.155
3	1	3.450	4.300	14.835
4	1	2.850	2.830	8.065
5	1	2.330	0.140	0.326
6	1	1.655	4.120	6.819
7	2	1.835	0.140	0.412
8	1	1.660	0.400	0.664
9	1	1.985	1.850	3.673
10	1	2.385	3.970	9.514
11	1	0.240	3.560	0.854
12	1	1.205	3.920	4.725
13	1	0.240	3.560	0.854
14	1	1.445	1.270	1.836
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31	1	0.500	1.690	0.845
32	2	0.140	1.410	0.396
33	1	1.985	1.850	3.673
34	1	0.280	1.660	0.465
35	3	4.855	0.140	1.955
36	1	5.055	0.140	0.708
TOTAL				243.604
SERVICE SHAFT & LIFT (C)				
ITEM	NO.S	WIDTH (MTR.)	LENGTH (MTR.)	AREA(SQ.MT.) = NO. X LENGTH X WIDTH
L1	2	2.145	2.050	8.790
L2	1	2.050	2.750	5.638
S1	1	4.030	0.600	2.418
S2	1	1.370	0.670	0.918
S3	2	0.675	0.985	1.289
S4	1	0.500	0.970	0.485
S5	1	0.770	0.970	0.749
S6	1	0.700	1.560	1.092
S7	3	0.635	0.660	1.264
S8	1	1.065	0.750	0.799
TOTAL SERVICES AREA				23.339
NON FAR STAIRCASE (D)				
ITEM	NO.S	WIDTH (MTR.)	LENGTH (MTR.)	AREA(SQ.MT.) = NO. X LENGTH X WIDTH
FS1	1	3.320	3.480	11.554
FS2	1	2.650	4.025	10.689
TOTAL				22.220
STAIRCASE WELL (E)				
ITEM	NO.S	WIDTH (MTR.)	LENGTH (MTR.)	AREA(SQ.MT.) = NO. X LENGTH X WIDTH
W1	1	1.900	0.880	1.672
TOTAL NON FAR AREA (D+E)				23.892
TOTAL FAR AREA AT TYPICAL LVL = ADDITION(A) - DEDUCTION(B)+C+D+E				445.268 SQ.MT

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

OWNER SIG. ARCHITECT SIG.

DOOR WINDOW SCHEDULE					
TYPE	WIDTH	HEIGHT	SILL LVL	UNTEL LVL	REMARKS
D1	1050	2400	+0.00	2400	ENTRANCE
D2	900	2250	+0.00	2250	STAIR HOUR FIRE RATED
D3	800	2250	+0.00	2250	BEDROOMS
D4	750	2250	+0.00	2250	TOILETS
D5	1535	2400	+0.00	2400	BEDROOM
D6	1895	2400	+0.00	2400	LIVING/DINING
D7	2000	2400	+0.00	2400	BEDROOM
D8	2450	2400	+0.00	2400	MASTER BEDROOM
D9	1000	1350	+0.50	2400	KITCHEN
V1	525	1350	+0.50	2400	TOILETS
V2	875	1350	+0.50	2400	TOILETS
V3	800	1350	+0.50	2400	TOILETS
V4	350	1350	+0.50	2400	TOILETS
FLC	1370	2000	+0.00	2100	FLH
FD1	1000	2000	+0.00	2100	FIRE DOOR
FD2	885	2100	+0.00	2100	FIRE DOOR
FD3	800	2000	+0.00	2100	FIRE DOOR
FD4	750	2000	+0.00	2100	FIRE DOOR
FD5	1250	2100	+0.00	2100	FIRE DOOR
GL1	5245	2400	+0.00	2400	GLAZING