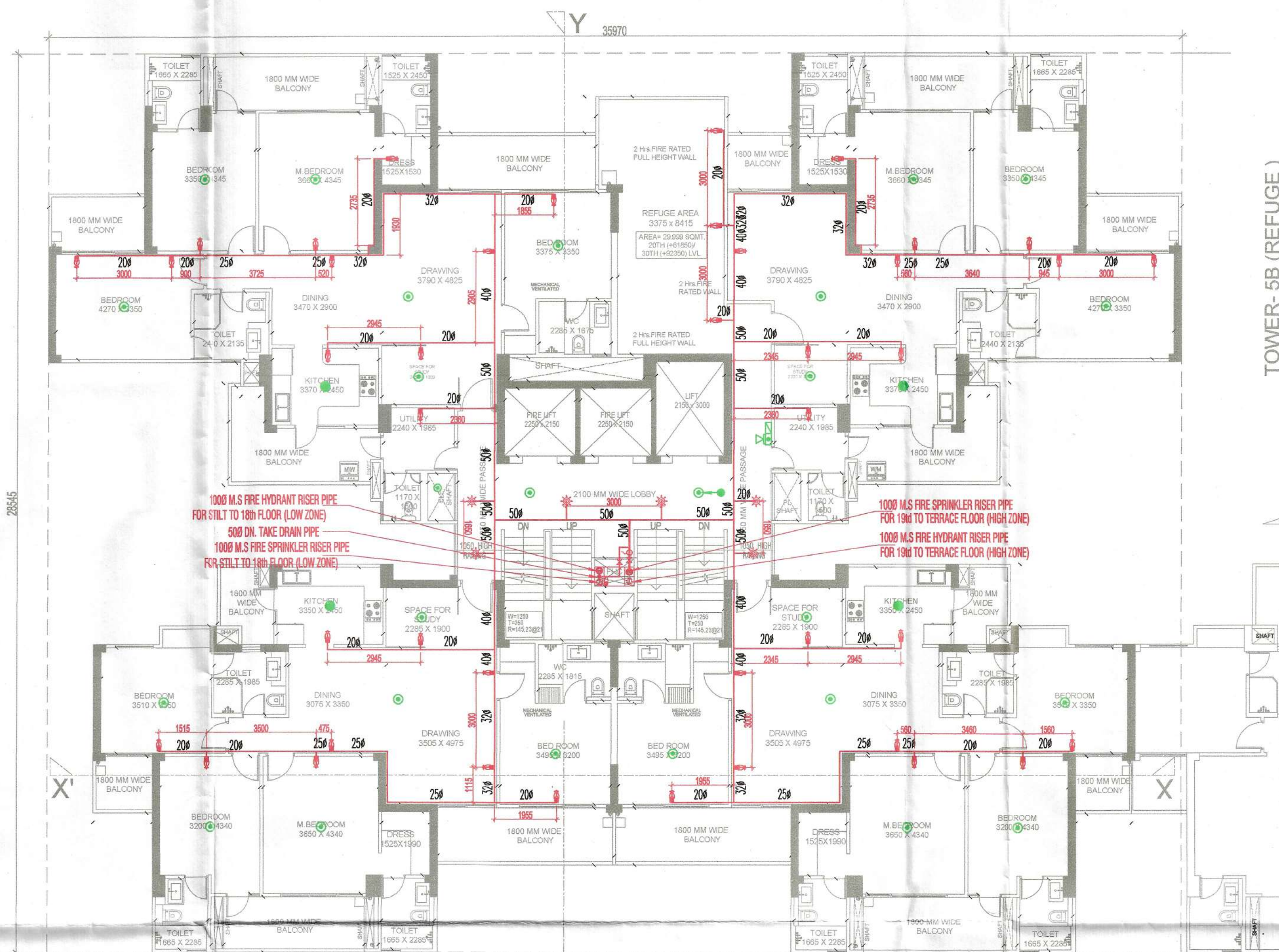
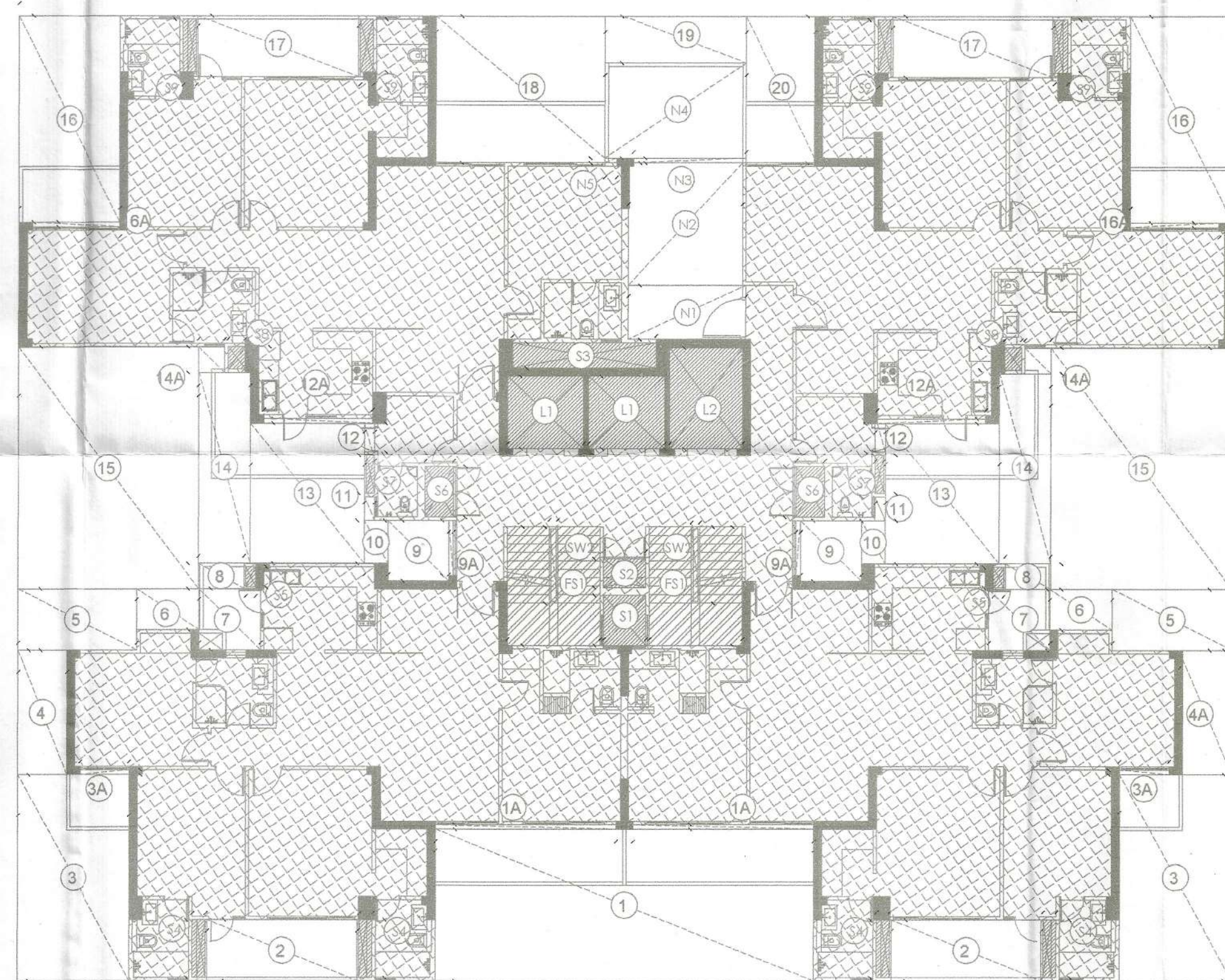




TOWER- 5A (REFUGE)  
20TH & 30TH LVL LAYOUT (LVL= +61850 / +92350)



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

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

| FAR AREA AT STILT LVL -TOWER -5A<br>(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        | 1.660         | 15.753                             |
| 3             | 2    | 3.030        | 6.105         | 36.996                             |
| 4             | 2    | 5.375        | 9.630         | 103.523                            |
| 5             | 2    | 1.535        | 8.930         | 27.415                             |
| 6             | 2    | 3.610        | 0.850         | 6.137                              |
| 7             | 2    | 3.370        | 1.345         | 9.065                              |
| 8             | 2    | 3.670        | 0.700         | 5.138                              |
| 9             | 2    | 5.970        | 2.025         | 23.774                             |
| 10            | 2    | 7.250        | 2.470         | 35.884                             |
| 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         | 15.305                             |
| N2                                                           | 2    | 9.355        | 2.520         | 47.149                             |
| N3                                                           | 1    | 29.905       | 1.925         | 57.567                             |
| N4                                                           | 2    | 5.375        | 3.690         | 39.668                             |
| 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        | 6.520         | 25.575                             |
| N9                                                           | 1    | 4.640        | 4.290         | 19.906                             |
| N10                                                          | 1    | 2.890        | 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    | 4.070        | 0.325         | 1.348                              |
| N27                                                          | 1    | 3.690        | 3.360         | 12.386                             |
| 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                              |

| FAR AREA AT 1ST LVL -TOWER -5A<br>(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       | 18.965        | 682.171                            |
| TOTAL(A) =                                                                    |      |              |               | 682.171                            |

| DEDUCTION (B) |      |              |               |                                    |
|---------------|------|--------------|---------------|------------------------------------|
| ITEM          | NO.S | WIDTH (MTR.) | LENGTH (MTR.) | AREA(SQ.MT.) = NO.X LENGTH X WIDTH |
| 1             | 2    | 0.100        | 1.955         | 0.391                              |
| 2             | 2    | 1.390        | 2.150         | 5.977                              |
| 3             | 2    | 5.870        | 4.035         | 47.371                             |
| 3A            | 2    | 0.140        | 1.625         | 0.455                              |
| 4             | 2    | 3.670        | 0.700         | 5.138                              |
| 5             | 2    | 3.370        | 1.345         | 9.065                              |
| 6             | 2    | 3.670        | 0.850         | 6.239                              |
| 6A            | 2    | 3.210        | 0.140         | 0.899                              |
| 7             | 2    | 1.535        | 8.410         | 25.816                             |
| 7A            | 2    | 0.775        | 0.760         | 1.178                              |
| 8             | 2    | 5.375        | 9.170         | 98.578                             |
| 9             | 2    | 3.030        | 6.105         | 36.996                             |
| 9A            | 2    | 2.630        | 0.140         | 0.736                              |
| 10            | 2    | 4.745        | 1.600         | 17.082                             |
| 11            | 1    | 11.200       | 4.180         | 46.816                             |
| 11A           | 2    | 5.350        | 0.140         | 1.498                              |
| TOTAL         |      |              |               | 304.238                            |

| SERVICE SHAFT & LIFT (C) |      |              |               |                                    |
|--------------------------|------|--------------|---------------|------------------------------------|
| ITEM                     | NO.S | WIDTH (MTR.) | LENGTH (MTR.) | AREA(SQ.MT.) = NO.X LENGTH X WIDTH |
| L1                       | 2    | 2.250        | 2.150         | 9.675                              |
| L2                       | 1    | 2.150        | 3.000         | 6.450                              |
| S1                       | 1    | 1.250        | 1.480         | 1.850                              |
| S2                       | 1    | 1.250        | 0.850         | 1.063                              |
| S3                       | 1    | 4.240        | 0.750         | 3.180                              |
| S4                       | 2    | 0.840        | 1.500         | 2.520                              |
| S5                       | 2    | 0.250        | 1.145         | 0.573                              |
| S6                       | 2    | 0.500        | 0.660         | 0.660                              |
| S7                       | 4    | 0.390        | 1.560         | 2.434                              |
| TOTAL SERVICES AREA      |      |              |               | 28.404                             |

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

V Consulting  
Fire Consultant  
(Fire Fighting, Electrical & Ventilation)  
Sangli Nagar, New Delhi

| LEGEND:                                                                        |                   |         |
|--------------------------------------------------------------------------------|-------------------|---------|
| SYMBOL                                                                         | DESCRIPTION       | HEIGHT  |
|                                                                                | SMOKE DETECTOR    | CEILING |
|                                                                                | HEAT DETECTOR     | CEILING |
|                                                                                | MANUAL CALL POINT | 1200MM  |
|                                                                                | TELEPHONE JACK    | 1200MM  |
|                                                                                | HOTTER            | 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  
B. Arch., M. C. I. I. A.  
CA No. 80/7769

OWNER SIG.

ARCHITECT SIG.

| Key Plan             |       |                      |           |                      |                                     |
|----------------------|-------|----------------------|-----------|----------------------|-------------------------------------|
| DOOR WINDOW SCHEDULE |       |                      |           |                      |                                     |
| TYPE                 | WIDTH | HEIGHT               | BILL LVL. | UNTEL LVL.           | REMARKS                             |
| D1                   | 1050  | 2400                 | +00       | 2400                 | ENTRANCE (ONE HOUR FIRE RATED DOOR) |
| D2                   | 900   | 2250                 | +00       | 2250                 | BEDROOMS & MINTY                    |
| D3                   | 750   | 2250                 | +00       | 2250                 | TOILETS                             |
| D4                   | 900   | 2100                 | +00       | 2100                 | MINTY                               |
| D5                   | 1250  | 2400                 | +00       | 2400                 | STILT LOBBY ENTRANCE                |
|                      |       |                      |           |                      |                                     |
| S01                  | 2300  | 2400                 | +00       | 2400                 | BEDROOM                             |
| S02                  | 2600  | 2400                 | +00       | 2400                 | BEDROOM                             |
| S03                  | 2400  | 2400                 | +00       | 2400                 | DRAWING                             |
| S04                  | 2025  | 2400                 | +00       | 2400                 | BEDROOM                             |
| S05                  | 1800  | 2400                 | +00       | 2400                 | BEDROOM                             |
| S06                  | 1400  | 2400                 | +00       | 2400                 | BEDROOM                             |
|                      |       |                      |           |                      |                                     |
| DW1                  | 1800  | 1350                 | +1050     | 2400                 | KITCHEN                             |
| DW2                  | 1250  | 2400                 | +00       | 2400                 | BED ROOM                            |
| DW3                  | 1150  | 1350                 | +1050     | 2400                 | KITCHEN                             |
| DW4                  | 1075  | 2400                 | +00       | 2400                 | BED ROOM                            |
| W1                   | 600   | 1350                 | +1050     | 2400                 | TOILETS                             |
| W2                   | 425   | 1350                 | +1050     | 2400                 | TOILETS                             |
|                      |       |                      |           |                      |                                     |
| W1                   | 1250  | UP TO BOTTOM OF BEAM | +00       | DOWN TO FIN FL. LVL. | STAIRCASE                           |
| W2                   | 800   | 2100                 | 900       | 2100                 | MACHINE ROOM                        |
| W3                   | 1200  | 2100                 | 900       | 2100                 | BED ROOM                            |
| W4                   | 1200  | 2000                 | +100      | 2000                 | FIN                                 |
| F01                  | 1500  | 2100                 | +00       | 2100                 | FIRE DOOR                           |
| F02                  | 1250  | 2100                 | +00       | 2100                 | FIRE DOOR                           |
| F03                  | 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:  
GIAN P. MATHUR AND ASSOCIATES (P) LTD.  
C - 55, East Of Kallash, New Delhi-110059  
T: 011-46599599 / F: 011-46599512  
E: info@gpmindia.com / V: www.gpmindia.com

Project Title:  
GROUP HOUSING COLONY  
UNDER (MIX LAND USE) TOD ZONE FOR  
(85% GH COMPONENT & 15% 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  
20TH & 30TH (REFUGE)  
LVL LAYOUT & AREA DETAILS  
FIRE DEDICATION & FIRE FIGHTING LAYOUT  
Owner's Sign: Architect's Sign

GIAN P. MATHUR  
B. Arch., M. C. I. I. A.  
CA No. 80/7769

SCALE: 1:100  
DATE: DWG. No.  
SD/FD/M3M-113/T-5A/105