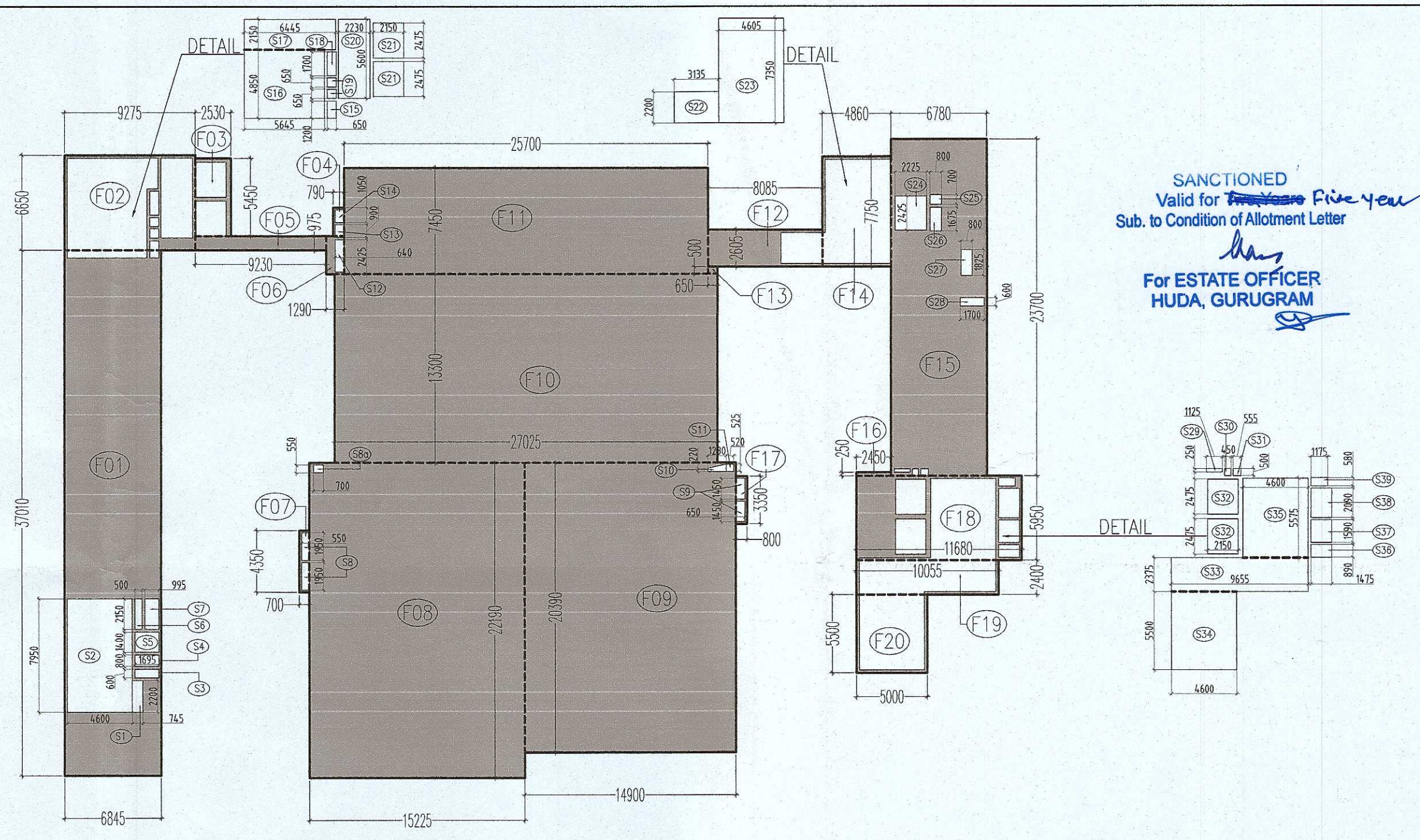
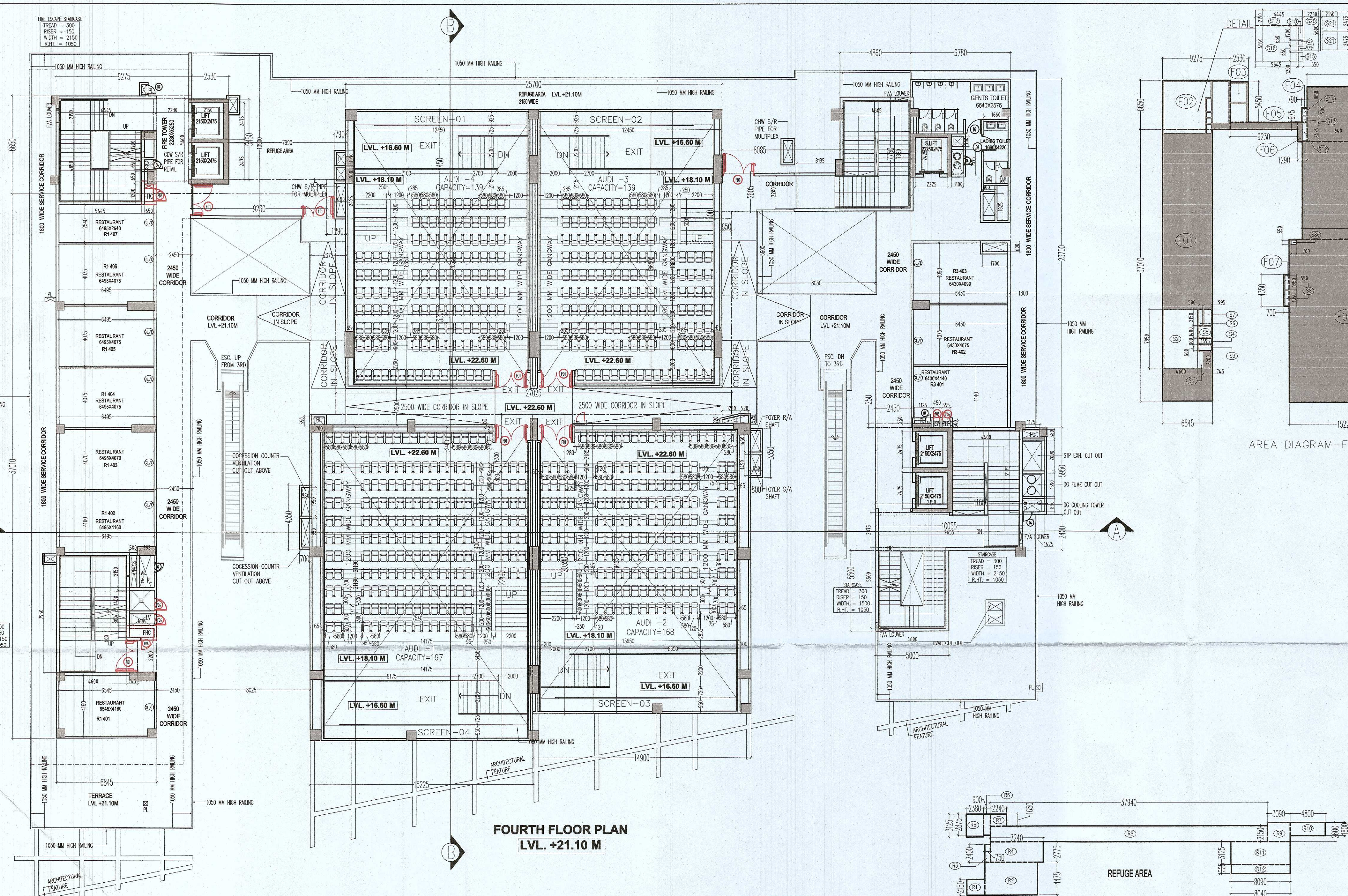




AREA DIAGRAM-FOURTH FLOOR

| FOURTH FLOOR AREA CALCULATION                              |        |          |     |        |            |         |
|------------------------------------------------------------|--------|----------|-----|--------|------------|---------|
| TOTAL COVERED AREA AT FOURTH FLOOR (A) = ENVELOPE AREA (E) |        |          |     |        |            |         |
| S.No.                                                      | Length | Breadth  | Nos | Height | Area (SQM) |         |
| F1                                                         | 6.845  | X 37.010 | X 1 |        | =          | 253.33  |
| F2                                                         | 9.275  | X 6.650  | X 1 |        | =          | 61.68   |
| F3                                                         | 2.530  | X 5.450  | X 1 |        | =          | 13.79   |
| F4                                                         | 0.790  | X 2.000  | X 1 |        | =          | 1.58    |
| F5                                                         | 9.230  | X 0.975  | X 1 |        | =          | 9.00    |
| F6                                                         | 1.290  | X 2.675  | X 1 |        | =          | 3.45    |
| F7                                                         | 0.700  | X 4.350  | X 1 |        | =          | 3.05    |
| F8                                                         | 15.225 | X 22.190 | X 1 |        | =          | 337.84  |
| F9                                                         | 14.900 | X 20.390 | X 1 |        | =          | 303.81  |
| F10                                                        | 27.025 | X 13.300 | X 1 |        | =          | 359.43  |
| F11                                                        | 25.700 | X 7.450  | X 1 |        | =          | 191.47  |
| F12                                                        | 8.085  | X 2.605  | X 1 |        | =          | 21.06   |
| F13                                                        | 0.690  | X 0.500  | X 1 |        | =          | 0.35    |
| F14                                                        | 4.860  | X 7.750  | X 1 |        | =          | 37.67   |
| F15                                                        | 6.780  | X 23.700 | X 1 |        | =          | 160.69  |
| F16                                                        | 2.450  | X 0.250  | X 1 |        | =          | 0.61    |
| F17                                                        | 0.800  | X 3.350  | X 1 |        | =          | 2.68    |
| F18                                                        | 11.680 | X 5.950  | X 1 |        | =          | 69.50   |
| F19                                                        | 10.055 | X 2.400  | X 1 |        | =          | 24.13   |
| F20                                                        | 5.000  | X 5.500  | X 1 |        | =          | 27.50   |
| TOTAL ENVELOPE AREA (E)                                    |        |          |     |        |            | 1882.62 |
| TOTAL COVERED AREA AT FOURTH FLOOR (A) =                   |        |          |     |        |            | 1882.62 |

| (NON FAR AREA) (B)                           |       |   |       |   |             |          |
|----------------------------------------------|-------|---|-------|---|-------------|----------|
| S1                                           | 0.745 | X | 2.200 | X | 1           | = 1.64   |
| S2                                           | 4.600 | X | 7.950 | X | 1           | = 36.57  |
| S3                                           | 1.695 | X | 0.600 | X | 1           | = 1.02   |
| S4                                           | 1.695 | X | 0.600 | X | 1           | = 1.02   |
| S5                                           | 1.695 | X | 1.400 | X | 1           | = 2.37   |
| S6                                           | 0.500 | X | 2.150 | X | 1           | = 1.08   |
| S7                                           | 0.995 | X | 2.150 | X | 1           | = 2.14   |
| S8                                           | 1.950 | X | 0.550 | X | 2           | = 2.15   |
| S8a                                          | 0.700 | X | 0.550 | X | 1           | = 0.39   |
| S9                                           | 1.450 | X | 0.650 | X | 2           | = 1.89   |
| S10                                          | 0.220 | X | 0.525 | X | 0.5 X 1.280 | = 0.48   |
| S11                                          | 0.525 | X | 0.520 | X | 1           | = 0.27   |
| S12                                          | 0.640 | X | 2.425 | X | 1           | = 1.55   |
| S13                                          | 0.640 | X | 0.900 | X | 1           | = 0.58   |
| S14                                          | 0.640 | X | 1.050 | X | 1           | = 0.67   |
| S15                                          | 0.650 | X | 1.200 | X | 1           | = 0.78   |
| S16                                          | 5.645 | X | 4.850 | X | 1           | = 27.38  |
| S17                                          | 6.445 | X | 2.150 | X | 1           | = 13.86  |
| S18                                          | 0.650 | X | 1.700 | X | 1           | = 1.11   |
| S19                                          | 0.650 | X | 0.650 | X | 2           | = 0.85   |
| S20                                          | 2.230 | X | 5.600 | X | 1           | = 12.49  |
| S21                                          | 2.150 | X | 2.475 | X | 2           | = 10.64  |
| S22                                          | 3.135 | X | 2.200 | X | 1           | = 6.90   |
| S23                                          | 4.605 | X | 7.350 | X | 1           | = 33.85  |
| S24                                          | 2.225 | X | 2.425 | X | 1           | = 5.40   |
| S25                                          | 0.800 | X | 0.700 | X | 1           | = 0.56   |
| S26                                          | 0.800 | X | 1.675 | X | 1           | = 1.34   |
| S27                                          | 0.800 | X | 1.825 | X | 1           | = 1.46   |
| S28                                          | 1.700 | X | 0.600 | X | 1           | = 1.02   |
| S29                                          | 1.125 | X | 0.250 | X | 1           | = 0.28   |
| S30                                          | 0.500 | X | 0.450 | X | 1           | = 0.23   |
| S31                                          | 0.555 | X | 0.500 | X | 1           | = 0.28   |
| S32                                          | 2.150 | X | 2.475 | X | 2           | = 10.64  |
| S33                                          | 9.655 | X | 2.375 | X | 1           | = 22.93  |
| S34                                          | 4.600 | X | 5.500 | X | 1           | = 25.30  |
| S35                                          | 4.600 | X | 5.575 | X | 1           | = 25.65  |
| S36                                          | 1.475 | X | 0.890 | X | 1           | = 1.31   |
| S37                                          | 1.475 | X | 1.590 | X | 1           | = 2.35   |
| S38                                          | 1.475 | X | 2.090 | X | 1           | = 3.08   |
| S39                                          | 1.475 | X | 1.175 | X | 1           | = 1.73   |
| TOTAL NON FAR AREA (B)                       |       |   |       |   |             | 265.24   |
| TOTAL FAR AREA AT FOURTH FLOOR (F) = (A - B) |       |   |       |   |             | 1617.38  |
| TOTAL CARPET AREA AT FOURTH FLOOR            |       |   |       |   |             | 1262.880 |

- NOTES**
1. WHOLE BUILDING SHALL BE MECHANICALLY VENTILATED WITH 100% POWER BACKUP AND SPRINKLERS WITH ARTIFICIAL LIGHTING.
  2. HANDICAP RAMP WITH RAILING
  3. ALL PARTITION ARE IN 125/150/200MM THICK IN BLOCK WORK.

| FOURTH FLOOR REFUGE AREA CALCULATION    |        |         |       |        |   |            |
|-----------------------------------------|--------|---------|-------|--------|---|------------|
| S.No.                                   | Length | Breadth | Nos   | Height |   | Area (SQM) |
| R1                                      | 2.455  | X       | 2.150 | X      | 1 | = 5.28     |
| R2                                      | 7.200  | X       | 4.475 | X      | 1 | = 32.22    |
| R3                                      | 0.750  | X       | 2.400 | X      | 1 | = 1.80     |
| R4                                      | 7.240  | X       | 2.775 | X      | 1 | = 20.09    |
| R5                                      | 2.380  | X       | 3.125 | X      | 1 | = 7.44     |
| R6                                      | 0.900  | X       | 2.875 | X      | 1 | = 2.59     |
| R7                                      | 2.240  | X       | 1.650 | X      | 1 | = 3.70     |
| R8                                      | 37.940 | X       | 2.150 | X      | 1 | = 81.57    |
| R9                                      | 3.090  | X       | 2.600 | X      | 1 | = 8.03     |
| R10                                     | 4.800  | X       | 1.800 | X      | 1 | = 8.64     |
| R11                                     | 8.090  | X       | 3.125 | X      | 1 | = 25.28    |
| R12                                     | 8.040  | X       | 1.225 | X      | 1 | = 9.85     |
| TOTAL REFUGE AREA PROVIDED AT 4th FLOOR |        |         |       |        |   | 206.49     |

**Staircase Calculation For Fourth Floor**

| Total Gross area              |                                  | 1617.380        |                             |
|-------------------------------|----------------------------------|-----------------|-----------------------------|
| Audi Area at Fourth Floor     |                                  | 1171.980        |                             |
| ASSEMBLY Area at Fourth Floor |                                  | 445.400         |                             |
| Floors                        | Average occupant load as per NBC | No. of occupant | As per NBC (@ 10mm/ Person) |
| Audi. Seat                    | 643 / 2 = 322                    | 386.40          | 10                          |
| ASSEMBLY                      | 445.400                          | 247.44          | 10                          |
| TOTAL                         |                                  | 633.84          | 6338.444                    |
|                               |                                  | 8600            |                             |

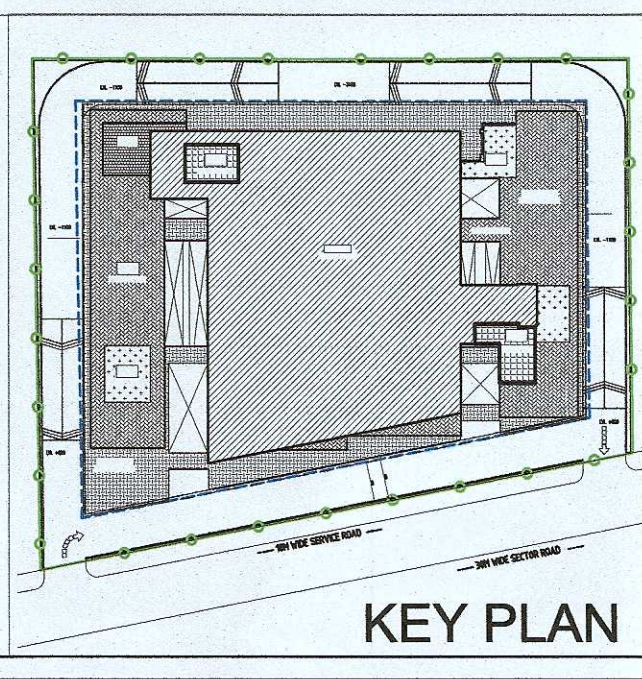
**REFUGE AREA CALCULATION AT 4th FLOOR**

|                                                                         |                                  |          |
|-------------------------------------------------------------------------|----------------------------------|----------|
| Audi Area at 4th floor exit level and projection level (1171.980+66.27) | =                                | 1238.250 |
| Audi seat                                                               | =                                | 322      |
| Audi and projection level occupants (322X1.2)                           | =                                | 386.4    |
| Refuge area required                                                    | Occupant X 0.3                   | 115.920  |
| Refuge area required for wheel chair person                             | every 200 occupants              | 1.739    |
| Refuge area required                                                    | =                                | 117.659  |
| Restaurant area at 4th floor                                            | =                                | 522.200  |
| Restaurant area occupants @1.8                                          | =                                | 290      |
| Refuge area required for restaurant                                     | Occupant X 0.3                   | 87.033   |
| Refuge area required for wheel chair person                             | 0.9 sq.m for every 200 occupants | 1.306    |
| Total refuge area required for restaurant                               | =                                | 88.339   |
| Net refuge area required                                                | =                                | 205.998  |
| Refuge area provided                                                    | =                                | 206.49   |

| FOURTH FLOOR TOILET CALCULATION |                      |              |                     |              |                |                  |                |          |            |
|---------------------------------|----------------------|--------------|---------------------|--------------|----------------|------------------|----------------|----------|------------|
| TOTAL FAR AREA AT FOURTH FLOOR  |                      |              |                     |              |                |                  |                | 1617.380 | SQMT       |
| TOTAL FAR IN ASSEMBLY AREA      |                      |              |                     | 445.40       |                | POPULATION @ 1.8 |                | 247.444  |            |
| DENSITY AT FOURTH FLOOR         |                      |              |                     |              |                |                  |                | 247      | POPULATION |
| NO.                             | PERMANENT POPULATION |              | FLOATING POPULATION |              | TOTAL REQUIRED |                  | TOTAL PROVIDED |          |            |
|                                 | 10%                  | 24.74        | 90%                 | 222.70       |                |                  |                |          |            |
|                                 | MALE (2/3)           | FEMALE (1/3) | MALE (2/3)          | FEMALE (1/3) | MALE           | FEMALE           | MALE           | FEMALE   |            |
| POPULATION                      | 16                   | 8            | 148                 | 74           | —              | —                | —              | —        |            |
| W.C.                            | 0.66                 | 0.55         | 0.59                | 0.46         | 1              | 1                | 3              | 2        |            |
| URINAL                          | 0.55                 | —            | 2.97                | —            | 4              | —                | 4              | —        |            |
| WASH BASIN                      | 0.66                 | 0.33         | 0.59                | 0.53         | 1              | 1                | 3              | 2        |            |

**SCHEDULE OF OPENINGS**

| TYPE | WIDTH   | HEIGHT | SILL HT. | UNTEL |
|------|---------|--------|----------|-------|
| D1   | 2000    | 2100   | -        | 2100  |
| D2   | 1100    | 2100   | -        | 2100  |
| D3   | 750     | 2100   | -        | 2100  |
| D4   | 650     | 1800   | 300      | 2100  |
| F01  | 2200    | 2100   | -        | 2100  |
| F02  | 1800    | 2100   | -        | 2100  |
| F03  | 1200    | 2100   | -        | 2100  |
| F04  | 1500    | 2100   | -        | 2100  |
| F05  | 2100    | 2100   | -        | 2100  |
| F06  | 1800    | 2100   | -        | 2100  |
| G/D  | AS/PLAN | 2100   | -        | 2100  |
| G/D1 | AS/PLAN | 2100   | -        | 2100  |
| G/D2 | AS/PLAN | 2100   | -        | 2100  |
| G    | AS/PLAN | 2100   | -        | 2100  |



KEY PLAN

**GIAN P. MATHUR**  
ARCHITECT  
B. Arch., M.A., I.I.A.  
CA No. 07/1769

**Lekh Buildtech Private Limited**  
OWNER'S SIGNATURE

**PROJECT:-**  
PROPOSED BUILDING PLANS OF COMMERCIAL COMPLEX IN SECTOR-25 (NEAR CENTRAL MALL), GURUGRAM MEASURING 5344.61 SQM.

**ARCHITECT'S SIGN**

**TITLE:- FOURTH FLOOR PLAN**

**SCALE:- 1:150**

**DATE:- 05/11/2022**

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