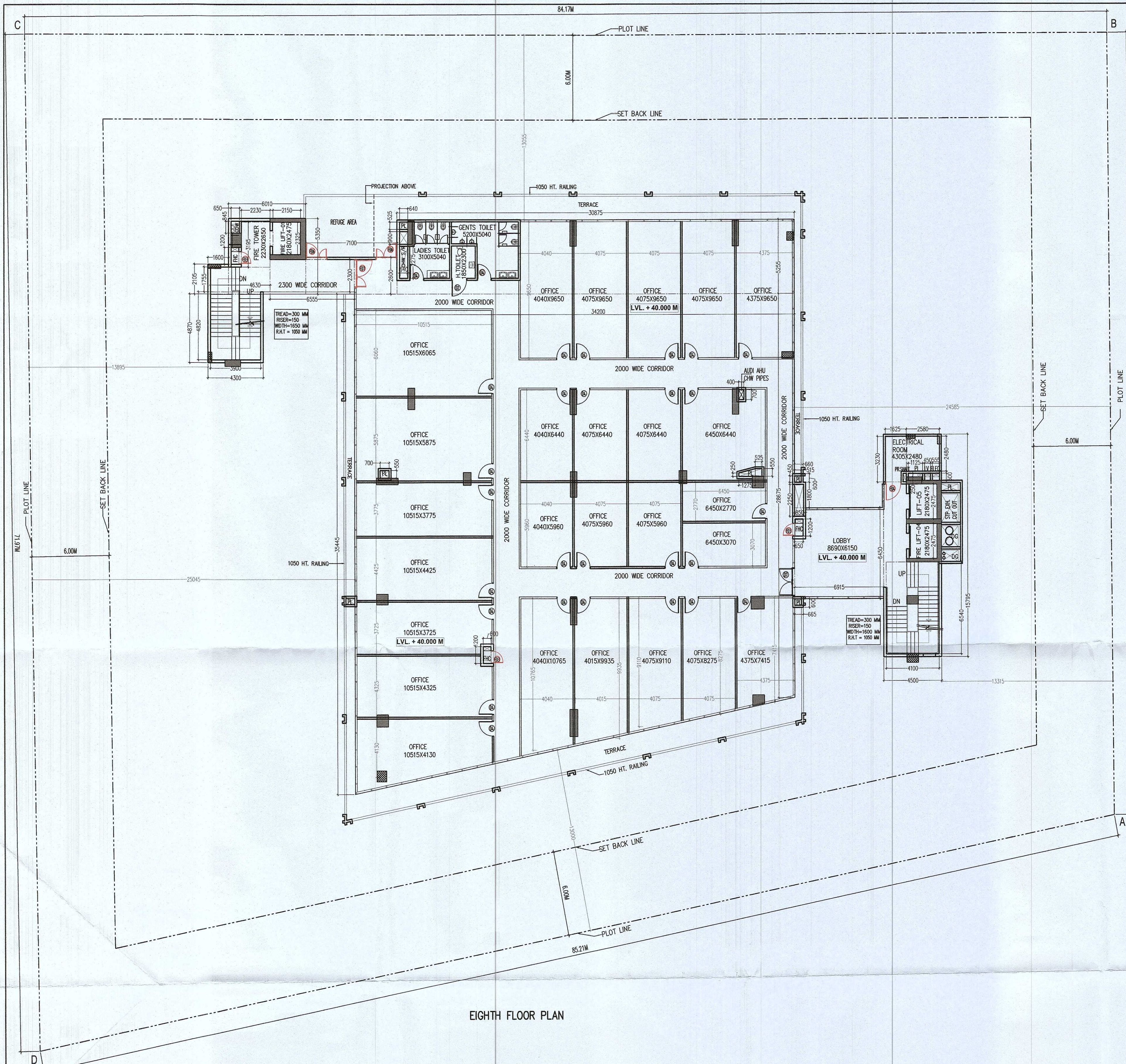
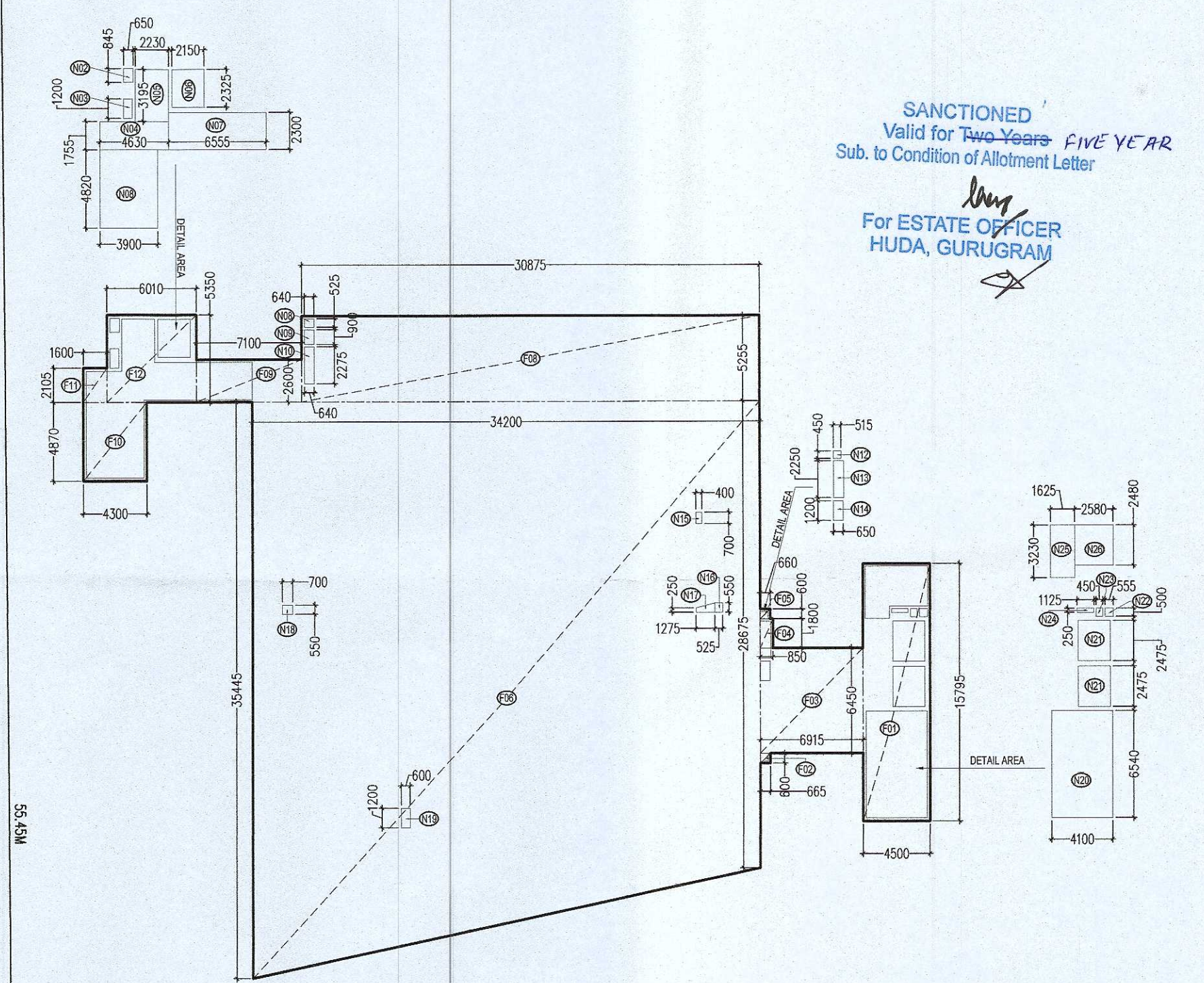




EIGHTH FLOOR PLAN



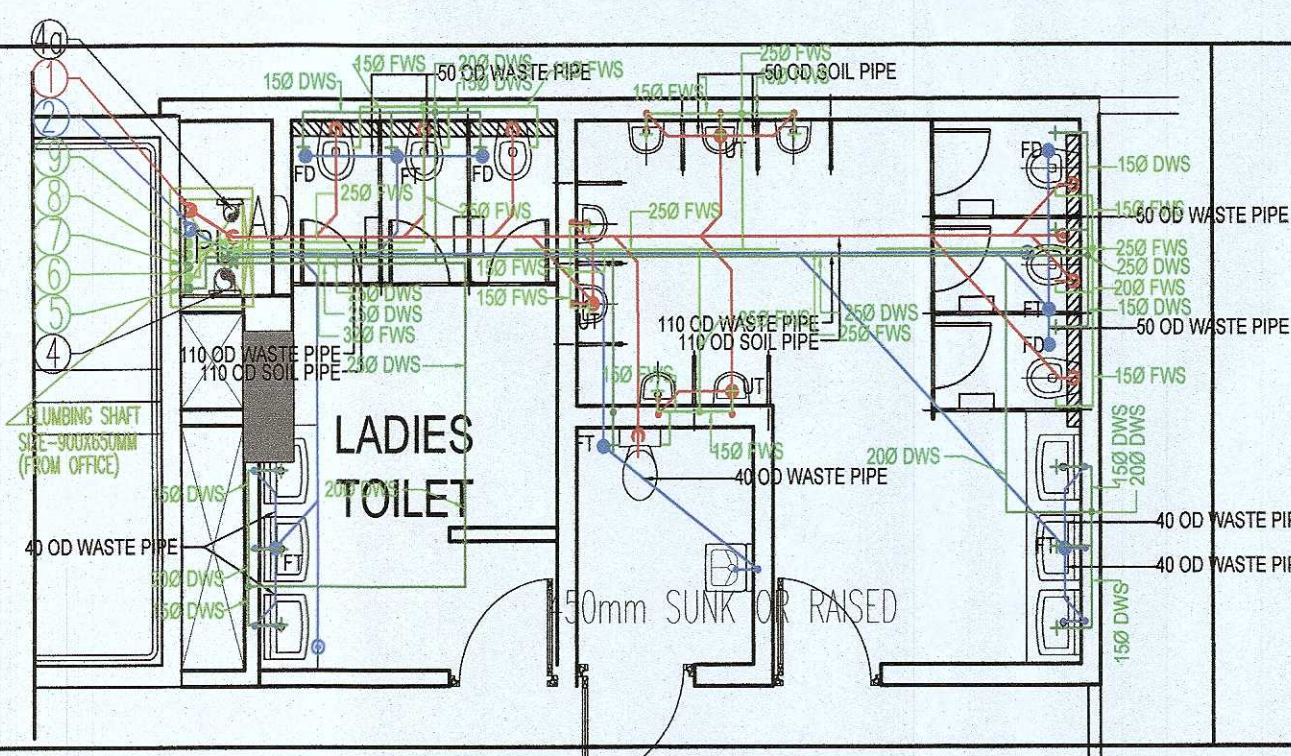
AREA DIAGRAM EIGHTH FLOOR PLAN

| EIGHTH FLOOR AREA CALCULATION                          |        |         |        |     |            |              |
|--------------------------------------------------------|--------|---------|--------|-----|------------|--------------|
| TOTAL COVERED AREA AT EIGHTH FLOOR = ENVELOPE AREA (A) |        |         |        |     |            |              |
| ENVELOPE AREA (A)                                      |        |         |        |     |            |              |
| S.No.                                                  | Length | Breadth | Height | Nos | Area (SQM) |              |
| F01                                                    | 4.500  | X       | 15.795 | X   | 1.00       | 1 = 71.078   |
| F02                                                    | 0.665  | X       | 0.600  | X   | 1.00       | 1 = 0.399    |
| F03                                                    | 6.915  | X       | 6.450  | X   | 1.00       | 1 = 44.602   |
| F04                                                    | 0.850  | X       | 1.800  | X   | 1.00       | 1 = 1.530    |
| F05                                                    | 0.660  | X       | 0.600  | X   | 1.00       | 1 = 0.396    |
| F06                                                    | 35.445 | X       | 28.675 | X   | 2          | 1 = 1096.452 |
| F08                                                    | 30.875 | X       | 5.255  | X   | 1.00       | 1 = 162.248  |
| F09                                                    | 7.100  | X       | 2.600  | X   | 1.00       | 1 = 18.460   |
| F10                                                    | 4.300  | X       | 4.870  | X   | 1.00       | 1 = 20.941   |
| F11                                                    | 1.600  | X       | 2.105  | X   | 1.00       | 1 = 3.368    |
| F12                                                    | 6.010  | X       | 5.350  | X   | 1.00       | 1 = 32.154   |
| TOTAL ENVELOPE AREA (A)                                |        |         |        |     | 1451.627   |              |
| TOTAL COVERED AREA AT EIGHTH FLOOR (C) =               |        |         |        |     | 1451.627   |              |

| Staircase Calculation For Eighth Floor |                                  |                 |                             |                    |                                    |
|----------------------------------------|----------------------------------|-----------------|-----------------------------|--------------------|------------------------------------|
| Floors                                 | Average occupant load as per NBC | No. of occupant | As per NBC (sq. ft./person) | Exit Required (MM) | EXIT Provided (MM)                 |
| Office Area                            | 1337.386                         | 10              | 133.74                      | 10                 | 1337.386                           |
| Office Area                            |                                  |                 |                             |                    | 2 X 1500 (3000 MM) TOTAL = 3000 MM |

| EIGHTH FLOOR TOILET CALCULATION |  |                      |            |                     |                               |                |        |                |        |
|---------------------------------|--|----------------------|------------|---------------------|-------------------------------|----------------|--------|----------------|--------|
| TOTAL AREA AT EIGHTH FLOOR      |  |                      |            |                     | OCCUPANT LOAD AT EIGHTH FLOOR |                |        |                |        |
| 1337.386                        |  |                      |            |                     | 133.74                        |                |        |                |        |
| NO.                             |  | PERMANENT POPULATION |            | FLOATING POPULATION |                               | TOTAL REQUIRED |        | TOTAL PROVIDED |        |
|                                 |  | MALE (M)             | FEMALE (F) | MALE (M)            | FEMALE (F)                    | MALE           | FEMALE | MALE           | FEMALE |
| POPULATION                      |  | 0.36                 | 0.30       | 0.30                | 0.25                          | 1              | 1      | 2              | 3      |
| W.C.                            |  | 0.30                 | 0.30       | 1.60                | 0.25                          | 2              | 1      | 3              | 2      |
| URINAL                          |  | 0.36                 | 0.18       | 0.20                | 0.20                          | 1              | 0      | 2              | 2      |

| CORE AND SERVICE AREA AT EIGHTH FLOOR                       |        |         |        |     |         |            |          |
|-------------------------------------------------------------|--------|---------|--------|-----|---------|------------|----------|
| S.No.                                                       | Length | Breadth | Height | Nos | Area    | Area (SQM) |          |
| N02                                                         | 0.650  | X       | 0.845  | X   | 1.00    | 1          | = 0.549  |
| N03                                                         | 0.650  | X       | 1.200  | X   | 1.00    | 1          | = 0.780  |
| N04                                                         | 4.630  | X       | 1.755  | X   | 1.00    | 1          | = 8.126  |
| N05                                                         | 2.230  | X       | 3.195  | X   | 1.00    | 1          | = 7.125  |
| N06                                                         | 2.150  | X       | 2.325  | X   | 1.00    | 1          | = 4.999  |
| N07                                                         | 6.555  | X       | 2.300  | X   | 1.00    | 1          | = 15.077 |
| N08                                                         | 3.900  | X       | 4.820  | X   | 1.00    | 1          | = 18.798 |
| N8a                                                         | 0.940  | X       | 1.625  | X   | 1.00    | 1          | = 1.528  |
| N09                                                         | 0.640  | X       | 0.900  | X   | 1.00    | 1          | = 0.576  |
| N10                                                         | 0.940  | X       | 2.275  | X   | 1.00    | 1          | = 2.139  |
| N12                                                         | 0.515  | X       | 0.450  | X   | 1.00    | 1          | = 0.232  |
| N13                                                         | 0.650  | X       | 2.250  | X   | 1.00    | 1          | = 1.463  |
| N14                                                         | 0.650  | X       | 1.200  | X   | 1.00    | 1          | = 0.780  |
| N15                                                         | 0.400  | X       | 0.700  | X   | 1.00    | 1          | = 0.280  |
| N16                                                         | 0.525  | X       | 0.550  | X   | 1.00    | 1          | = 0.289  |
| N17                                                         | 0.250  | + 0.550 | \      | 2   | X 1.275 | 1          | = 0.510  |
| N18                                                         | 0.700  | X       | 0.550  | X   | 1.00    | 1          | = 0.385  |
| N19                                                         | 0.600  | X       | 1.200  | X   | 1.00    | 1          | = 0.720  |
| N20                                                         | 4.100  | X       | 6.540  | X   | 1.00    | 1          | = 26.814 |
| N21                                                         | 2.150  | X       | 2.475  | X   | 1.00    | 2          | = 10.643 |
| N22                                                         | 0.555  | X       | 0.500  | X   | 1.00    | 1          | = 0.278  |
| N23                                                         | 0.450  | X       | 0.500  | X   | 1.00    | 1          | = 0.225  |
| N24                                                         | 1.125  | X       | 0.250  | X   | 1.00    | 1          | = 0.281  |
| N25                                                         | 1.625  | X       | 3.230  | X   | 1.00    | 1          | = 5.249  |
| N26                                                         | 2.580  | X       | 2.480  | X   | 1.00    | 1          | = 6.398  |
| TOTAL CORE AND SERVICE AREA (NON FAR) AT EIGHTH FLOOR = (D) |        |         |        |     |         | 134.240    |          |
| TOTAL FAR AREA AT EIGHTH FLOOR = (C - D)                    |        |         |        |     |         | 1337.386   |          |
| TOTAL CARPET AREA AT EIGHTH FLOOR FLOOR                     |        |         |        |     |         | 941.31     |          |



| SCHEDULE OF OPENINGS |                   |        |          |       |               |      |       |        |          |
|----------------------|-------------------|--------|----------|-------|---------------|------|-------|--------|----------|
| TYPE                 | WIDTH             | HEIGHT | SILL HT. | INTEL | REMARKS       | TYPE | WIDTH | HEIGHT | SILL HT. |
| F/A LOUVER           | 1000              | 900    | -        | -     | FHC           | FD3  | 900   | 2100   | -        |
| GL                   | GLAZING (AS/PLAN) |        |          |       |               | FD4  | 1200  | 2100   | -        |
| D1                   | 2200              | 2100   | -        | 2100  |               | FD5  | 3900  | 3000   | -        |
| D2                   | 1200              | 2100   | -        | 2100  |               | FD6  | 1650  | 2550   | -        |
| D3                   | 1070              | 2100   | -        | 2100  |               | R/S  | 3500  | 3400   | -        |
| D4                   | 1100              | 2100   | -        | 2100  |               | FD7  | 850   | 2100   | -        |
| D5                   | 815               | 2100   | -        | 2100  |               | FD8  | 700   | 2100   | -        |
| D6                   | 550               | 2100   | -        | 2100  |               | FD9  | 2200  | 3000   | -        |
| D7                   | 2000              | 2100   | -        | 2100  |               | FD10 | 2200  | 2100   | -        |
| D8                   | 1000              | 2100   | -        | 2100  |               | FD11 | 3350  | 3050   | -        |
| FD1                  | 2200              | 2100   | -        | 2100  | Unequal Panel |      |       |        |          |
| FD2                  | 2150              | 2100   | -        | 2100  |               |      |       |        |          |

| PLUMBING LEGEND:                     |  |
|--------------------------------------|--|
| 100mm SOIL PIPE                      |  |
| 100mm WASTE PIPE                     |  |
| 150mm WASTE PIPE FOR KITCHEN / REST. |  |
| 100mm WASTE PIPE FOR SHOP            |  |
| 75mm VENT PIPE                       |  |
| 200mm RAIN WATER PIPE                |  |
| 150mm RAIN WATER PIPE                |  |
| 100mm RAIN WATER PIPE                |  |
| DOMESTIC WATER SUPPLY                |  |
| FLUSHING WATER SUPPLY                |  |
| DOMESTIC WATER SUPPLY RISER          |  |
| FLUSHING WATER SUPPLY RISER          |  |
| SOFT WATER SUPPLY RISER              |  |
| CHAMBER 300x300mm                    |  |
| FT FLOOR TRAP                        |  |
| RAHURA 250x250 IN CORRIDOR           |  |
| RAHURA 450x450 IN TERRACE            |  |
| 150x150mm CUTOFF FOR FT (SHOP)       |  |

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

| FIRE LEGEND:- |                         |
|---------------|-------------------------|
| A             | 100% FIRE HYDRANT RISER |
| B             | 800mm DRAIN PIPE        |
| C             | 150mm SPRINKLER RISER   |
| FHC           | FIRE HOSE CABINET       |

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

ARCHITECT'S SIGN: \_\_\_\_\_ OWNER'S SIGN: \_\_\_\_\_

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