



SITE PLAN (1 :150)

| PLOT C2                                 |               |
|---|---------------|
| Site Area                               | 3120.00 SQM   |
| Zoned Area                              | 3120.00 100%  |
| Ground Coverage                         | 1872.00 60%   |
| General FAR @ 1.75                      | 5460.00       |
| Additional FAR for TOD @ 1.75           | 5460.00       |
| Additional FAR for Green Building @ 1.2 | 374.40        |
| FAR for TDR @ 1.5                       | 4680.00 SQM   |
| Total Permissible FAR                   | 15974.40 512% |
| Permissible Height                      | 107.89        |

| Proposed Scheme                        |                |
|--|----------------|
| Proposed FAR                           | 4.946.64 157%  |
| Proposed Height                        | 102.90 M       |
| Proposed Ground Coverage               | 1871.11 59.97% |
| Proposed Covered Area (SUPERSTRUCTURE) | 23057.61 SQM   |
| Proposed Covered Area (BASEMENT)       | 8818.43 SQM    |
| Total Covered Area (total)             | 31876.04 SQM   |
| Proposed Carpet Area                   | 11829.24 SQM   |

| ECS Requirement                        |              |
|--|--------------|
| Proposed Carpet area                   | 11829.24 SQM |
| Required ECS @ 1/50 SQM of Carpet area | 237 ECS      |
| Total Parking Proposed in 3 basements  | 260 CARS     |

| FLOOR NO.                                       | FUNCTION   | NO. OF FLOORS | AREA OF A SINGLE LEVEL (SQM) |              |              |             | TOTAL AREA (SQM) |                |                 |                 | POPULATION         | HT. (m)       | TOTAL HT (m) | EXIT WIDTH CALC. (m) |
|---|------------|---------------|------------------------------|--------------|--------------|-------------|------------------|----------------|-----------------|-----------------|--------------------|---------------|--------------|----------------------|
|   |            |               | FAR AREA                     | NON FAR AREA | Covered Area | CARPET AREA | FAR AREA         | NON FAR AREA   | Covered Area    | CARPET AREA     |                    |               |              |                      |
| GROUND FLOOR                                    | COMMERCIAL | 1             | 4899.99                      | 676.72       | 2524.20      | 1315.87     | 4899.99          | 676.72         | 2524.20         | 1315.87         | 616                | 5.80          | 5.80         | 6.16                 |
| FIRST FLOOR                                     | COMMERCIAL | 1             | 1708.58                      | 46.04        | 1754.62      | 1090.16     | 1708.58          | 46.04          | 1754.62         | 1090.16         | 285                | 4.00          | 4.00         | 2.85                 |
| SECOND FLOOR                                    | COMMERCIAL | 1             | 1708.58                      | 46.04        | 1754.62      | 991.62      | 1708.58          | 46.04          | 1754.62         | 991.62          | 285                | 4.20          | 4.20         | 2.85                 |
| THIRD FLOOR - LANDSCAPE FLOOR                   | COMMERCIAL | 1             | 400.11                       | 646.39       | 1046.50      | 218.11      | 400.11           | 646.39         | 1046.50         | 218.11          | 40                 | 5.50          | 5.50         | 0.40                 |
| ELEVENTH FLOOR (REFUGE FLOOR)                   | OFFICE     | 1             | 658.97                       | 274.92       | 933.89       | 526.04      | 658.97           | 274.92         | 933.89          | 526.04          | 66                 | 4.50          | 4.50         | 0.66                 |
| TWELFTH FLOOR                                   | OFFICE     | 1             | 523.17                       | 411.44       | 934.61       | 408.28      | 523.17           | 411.44         | 934.61          | 408.28          | 52                 | 4.50          | 4.50         | 0.52                 |
| TYPICAL FLOOR (4, 6, 7, 9, 10, 13, 15 TH FLOOR) | OFFICE     | 7             | 658.97                       | 275.64       | 934.61       | 540.20      | 4612.81          | 1929.47        | 6542.28         | 3781.38         | 66                 | 4.50          | 31.50        | 0.66                 |
| TYPICAL REFUGE FLOOR (5TH, 8TH, 14TH FLOOR)     | OFFICE     | 3             | 658.97                       | 274.92       | 933.89       | 526.04      | 1976.92          | 824.75         | 2801.67         | 1578.11         | 264 (66 x 3 FLOOR) | 4.50          | 13.50        | 0.66                 |
| TYPICAL FLOOR (16 TH FLOOR)                     | OFFICE     | 1             | 658.97                       | 275.64       | 934.61       | 540.20      | 658.97           | 275.64         | 934.61          | 540.20          | 66                 | 5.50          | 5.50         | 0.66                 |
| TYPICAL REFUGE FLOOR (17 TH FLOOR)              | OFFICE     | 1             | 658.97                       | 274.92       | 933.89       | 526.04      | 658.97           | 274.92         | 933.89          | 526.04          | 66                 | 5.50          | 5.50         | 0.66                 |
| EIGHTEENTH FLOOR - (SERVICE FLOOR)              | SERVICE    | 1             | 0.00                         | 934.61       | 934.61       | 0.00        | 0.00             | 934.61         | 934.61          | 0.00            | 0                  | 2.40          | 2.40         | 0.00                 |
| NINETEENTH FLOOR                                | OFFICE     | 1             | 658.97                       | 275.64       | 934.61       | 432.35      | 658.97           | 275.64         | 934.61          | 432.35          | 66                 | 6.00          | 6.00         | 0.66                 |
| TWENTIETH FLOOR                                 | OFFICE     | 1             | 451.70                       | 275.64       | 727.34       | 334.43      | 451.70           | 275.64         | 727.34          | 334.43          | 45                 | 6.00          | 6.00         | 0.45                 |
| TERRACE FLOOR                                   |            | 1             | 100.88                       | 78.20        | 179.08       | 86.64       | 100.88           | 78.20          | 179.08          | 86.64           | 10                 | 4.00          | 4.00         | 0.45                 |
| MACHINE ROOM & WATER TANK                       |            | 1             | 0.00                         | 121.08       | 121.08       | 0.00        | 0.00             | 121.08         | 121.08          | 0.00            | 0                  |               |              |                      |
|   |            | <b>21</b>     |                              |              |              |             | <b>15946.64</b>  | <b>7091.49</b> | <b>23057.61</b> | <b>11829.24</b> | <b>1728.73</b>     | <b>102.90</b> |              |                      |

| REFUGE AREA CALCULATION |           |                                      |                  |                              |                                  |  |
|-------------------------|-----------|--------------------------------------|------------------|------------------------------|----------------------------------|--|
| FLOOR                   | HT (in M) | Area of two consecutive floors (sqm) | Total area (sqm) | Occupant Load @ 10sqm/PERSON | Area equi. @ 0.3sqm/PERSON (sqm) | Additional area for wheelchair requirement (sqm) |
| FIFTH FLOOR             | 24.600    | 658.97                               | 1317.95          | 132                          | 39.54                            | 0.9  |
| EIGHTH FLOOR            | 38.100    | 658.97                               | 1317.95          | 132                          | 39.54                            | 0.9  |
| ELEVENTH FLOOR          | 51.600    | 658.97                               | 1317.95          | 132                          | 39.54                            | 0.9  |
| FOURTEENTH FLOOR        | 65.100    | 658.97                               | 1317.95          | 132                          | 39.54                            | 0.9  |
| SEVENTEENTH FLOOR       | 79.600    | 658.97                               | 1317.95          | 132                          | 39.54                            | 0.9  |

| BASEMENT LVL | PARKING    |             |                          |            |
|--------------|------------|-------------|--------------------------|------------|
|              | ON SURFACE | IN BASEMENT | 2 NO. S HANDICAP PARKING | 260 CARS   |
| A.           |            |             |                          |            |
| B.           |            |             |                          |            |
| BASEMENT 1   | 3017.92    | 741.53      | 2378.47                  | 74         |
| BASEMENT 2   | 2948.52    | 787.16      | 2332.84                  | 73         |
| BASEMENT 3   | 2853.99    | 750.23      | 2309.77                  | 74         |
| TOTAL        | 8818.43    | 2278.92     | 7081.08                  | 221        |
| TOTAL (A+B)  |            |             |                          | <b>260</b> |

Authority Signatory

LEGEND FOR PLUMBING

- 150x150mm CUTOUT IN SLAB FOR WC UT & FT
- 1000 C.I. SOIL & VENT PIPE
- 1500 C.I. SOIL & VENT PIPE
- 1000 C.I. WASTE & VENT PIPE
- 1500 C.I. WASTE & VENT PIPE
- 750 C.I. ANTI-SYPHONIC PIPE
- DOMESTIC WATER SUPPLY FOR 25th to 15th FLOOR DOWN TAKE PIPE
- FLUSHING WATER SUPPLY FOR 25th to 15th FLOOR DOWN TAKE PIPE
- DOMESTIC WATER SUPPLY FOR 14th to 7th FLOOR DOWN TAKE PIPE
- FLUSHING WATER SUPPLY FOR 14th to 7th FLOOR DOWN TAKE PIPE
- DOMESTIC WATER SUPPLY FOR 8th to GROUND FLOOR DOWN TAKE PIPE
- FLUSHING WATER SUPPLY FOR 8th to GROUND FLOOR DOWN TAKE PIPE
- 500 DOMESTIC WATER SUPPLY O.H TANK FILLING PIPE
- 500 FLUSHING WATER SUPPLY O.H TANK FILLING PIPE
- 1000/PVC RAIN WATER PIPE FOR TERRACE
- 1100/PVC RAIN WATER PIPE FOR TERRACE
- D.W.S DOMESTIC WATER SUPPLY
- F.W.S FLUSHING WATER SUPPLY
- D-1 VALVE
- FT FLOOR TRAP
- FD FLOOR DRAIN
- COP CLEAN OUT PLUG
- FOO FLOOR CLEAN OUT

PLUMBING NOTES:-

- \* W.C TO HORIZONTAL SOIL PIPE 1000 SOIL PIPE
- \* F.T TO HORIZONTAL WASTE PIPE 1000 WASTE PIPE
- \* U.T TO HORIZONTAL SOIL PIPE 1000 SOIL PIPE
- \* FLOOR DRAIN TO FLOOR TRAP 500 WASTE PIPE
- \* WASH BASIN TO FLOOR TRAP 320 WASTE PIPE
- \* SINK TO FLOOR TRAP 400 WASTE PIPE

NOTE:

- THE BUILDING WILL BE MECHANICALLY VENTILATED.
- SPRINKLERS ARE INCORPORATED AS/NBC.

Architects :

OWNER SIGN ARCHITECT SIGN

Clients:

ESSEL INFRA LLP

Project Title :

COMMERCIAL COMPLEX SITE COMMERCIAL SHOPPING CENTRE SECTOR -43, GURUGRAM.

Drawing Title :

SUBMISSION DRAWINGS

SITE PLAN

Scale : 1:150

Date : JUN-2024

Drawn By : S.G

Checked By : A.S

Sheet Size : A1

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