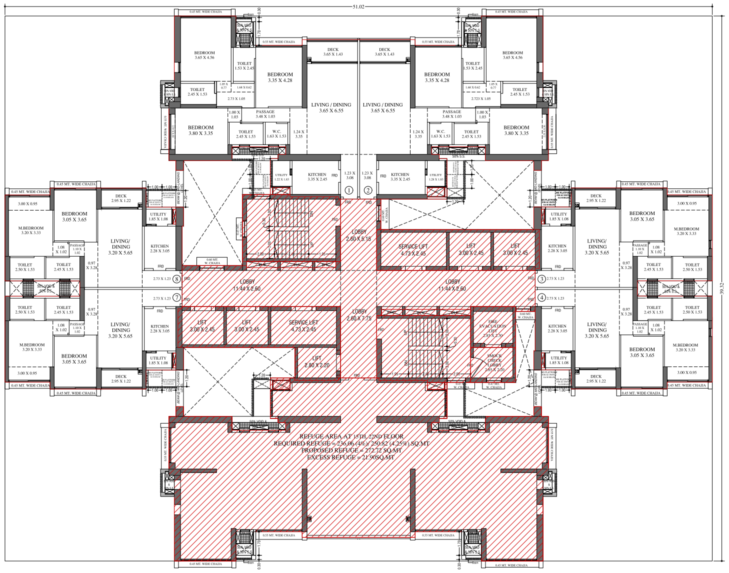
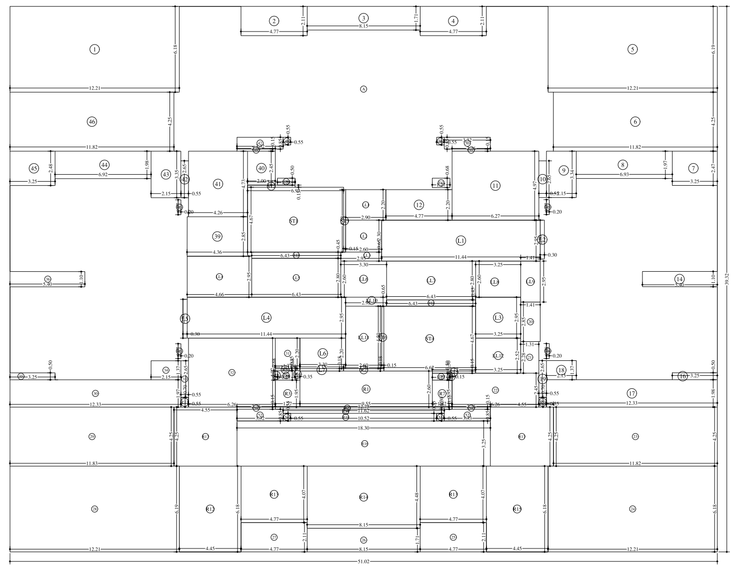
# WING - 5




**15th & 22ND TYPICAL REFUGE FLOOR. (WING- 5)**
SCALE - 1:100



**LINE AREA DIA. FOR 15th, 22nd TYPICAL REFUGE FLOOR . ( WING 5 )**
SCALE - 1:100

| TYPICAL FLOOR | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| A | 51.02 | X | 39.32 | X | 1 NO | = | 2006.11 | SQ.MT |
| | | | TOTAL ADDITION | | | = | 2006.11 | SQ.MT X |

DEDUCTIONS

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1 | 12.21 | X | 6.18 | X | 1 NO | = | 75.46 | SQ.MT |
| 2 | 4.77 | X | 2.11 | X | 1 NO | = | 10.06 | SQ.MT |
| 3 | 8.15 | X | 1.71 | X | 1 NO | = | 13.94 | SQ.MT |
| 4 | 4.77 | X | 2.11 | X | 1 NO | = | 10.06 | SQ.MT |
| 5 | 12.21 | X | 6.19 | X | 1 NO | = | 75.58 | SQ.MT |
| 6 | 11.82 | X | 4.25 | X | 1 NO | = | 50.24 | SQ.MT |
| 7 | 3.25 | X | 2.47 | X | 1 NO | = | 8.03 | SQ.MT |
| 8 | 6.93 | X | 1.97 | X | 1 NO | = | 13.65 | SQ.MT |
| 9 | 2.15 | X | 3.34 | X | 1 NO | = | 7.18 | SQ.MT |
| 10 | 0.55 | X | 2.65 | X | 1 NO | = | 1.46 | SQ.MT |
| 11 | 6.27 | X | 4.97 | X | 1 NO | = | 31.16 | SQ.MT |
| 12 | 4.77 | X | 2.20 | X | 1 NO | = | 10.49 | SQ.MT |
| 14 | 5.40 | X | 1.10 | X | 1 NO | = | 5.94 | SQ.MT |
| 16 | 3.25 | X | 0.50 | X | 1 NO | = | 1.63 | SQ.MT |
| 17 | 12.33 | X | 1.98 | X | 1 NO | = | 24.41 | SQ.MT |
| 18 | 2.15 | X | 1.37 | X | 1 NO | = | 2.95 | SQ.MT |
| 19 | 0.55 | X | 2.65 | X | 1 NO | = | 1.46 | SQ.MT |
| 20 | 1.41 | X | 2.85 | X | 1 NO | = | 4.02 | SQ.MT |
| 21 | 1.31 | X | 2.28 | X | 1 NO | = | 2.99 | SQ.MT |
| 22 | 6.26 | X | 2.45 | X | 1 NO | = | 15.34 | SQ.MT |
| 23 | 11.82 | X | 4.25 | X | 1 NO | = | 50.24 | SQ.MT |
| 24 | 12.21 | X | 6.18 | X | 1 NO | = | 75.46 | SQ.MT |
| 25 | 4.77 | X | 2.11 | X | 1 NO | = | 10.06 | SQ.MT |
| 26 | 8.15 | X | 1.71 | X | 1 NO | = | 13.94 | SQ.MT |
| 27 | 4.77 | X | 2.11 | X | 1 NO | = | 10.06 | SQ.MT |
| 28 | 12.21 | X | 6.19 | X | 1 NO | = | 75.58 | SQ.MT |
| 29 | 11.83 | X | 4.25 | X | 1 NO | = | 50.28 | SQ.MT |
| 30 | 12.33 | X | 1.97 | X | 1 NO | = | 24.29 | SQ.MT |
| 31 | 1.77 | X | 2.20 | X | 1 NO | = | 3.89 | SQ.MT |
| 32 | 6.26 | X | 4.97 | X | 1 NO | = | 31.11 | SQ.MT |
| 33 | 0.55 | X | 2.65 | X | 1 NO | = | 1.46 | SQ.MT |
| 34 | 2.15 | X | 1.37 | X | 1 NO | = | 2.95 | SQ.MT |
| 35 | 3.25 | X | 0.50 | X | 1 NO | = | 1.63 | SQ.MT |
| 36 | 5.40 | X | 1.10 | X | 1 NO | = | 5.94 | SQ.MT |
| 39 | 4.36 | X | 2.85 | X | 1 NO | = | 12.43 | SQ.MT |
| 40 | 2.00 | X | 2.45 | X | 1 NO | = | 4.90 | SQ.MT |
| 41 | 4.26 | X | 4.73 | X | 1 NO | = | 20.15 | SQ.MT |
| 42 | 0.55 | X | 2.65 | X | 1 NO | = | 1.46 | SQ.MT |
| 43 | 2.15 | X | 3.35 | X | 1 NO | = | 7.20 | SQ.MT |
| 44 | 6.92 | X | 1.98 | X | 1 NO | = | 13.70 | SQ.MT |
| 45 | 3.25 | X | 2.48 | X | 1 NO | = | 8.06 | SQ.MT |
| 46 | 11.82 | X | 4.25 | X | 1 NO | = | 50.24 | SQ.MT |
| 47 | 3.33 | X | 0.85 | X | 1 NO | = | 2.83 | SQ.MT |
| 48 | 2.76 | X | 0.15 | X | 1 NO | = | 0.41 | SQ.MT |
| 49 | 0.55 | X | 0.55 | X | 1 NO | = | 0.30 | SQ.MT |
| 50 | 3.32 | X | 0.85 | X | 1 NO | = | 2.82 | SQ.MT |
| 50 | 0.55 | X | 0.55 | X | 1 NO | = | 0.30 | SQ.MT |
| 51 | 2.76 | X | 0.15 | X | 1 NO | = | 0.41 | SQ.MT |
| 52 | 3.33 | X | 0.85 | X | 1 NO | = | 2.83 | SQ.MT |
| 52 | 3.33 | X | 0.85 | X | 1 NO | = | 2.83 | SQ.MT |
| 53 | 0.55 | X | 0.55 | X | 1 NO | = | 0.30 | SQ.MT |
| 54 | 2.76 | X | 0.15 | X | 1 NO | = | 0.41 | SQ.MT |
| 54 | 0.55 | X | 0.55 | X | 1 NO | = | 0.30 | SQ.MT |
| 54 | 2.76 | X | 0.15 | X | 1 NO | = | 0.41 | SQ.MT |
| | | | TOTAL DEDUCTION | | | = | 855.23 | SQ.MT Y1 |

REFUGE AREA CALCULATION

| TYPICAL FLOOR | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| R1 | 9.55 | X | 2.60 | X | 1 NO | = | 24.83 | SQ.MT |
| R2 | 2.90 | X | 0.18 | X | 1 NO | = | 0.52 | SQ.MT |
| R3 | 1.77 | X | 1.95 | X | 1 NO | = | 3.45 | SQ.MT |
| R4 | 0.35 | X | 0.83 | X | 1 NO | = | 0.29 | SQ.MT |
| R5 | 0.15 | X | 0.68 | X | 1 NO | = | 0.10 | SQ.MT |
| R6 | 1.42 | X | 0.15 | X | 1 NO | = | 0.21 | SQ.MT |
| R7 | 1.42 | X | 1.95 | X | 1 NO | = | 2.77 | SQ.MT |
| R8 | 0.15 | X | 0.50 | X | 1 NO | = | 0.08 | SQ.MT |
| R9 | 0.55 | X | 0.70 | X | 1 NO | = | 0.39 | SQ.MT |
| R11 | 0.55 | X | 0.70 | X | 1 NO | = | 0.39 | SQ.MT |
| R12 | 4.45 | X | 6.18 | X | 1 NO | = | 27.50 | SQ.MT |
| R13 | 4.77 | X | 4.07 | X | 2 NOS | = | 38.83 | SQ.MT |
| R14 | 8.15 | X | 4.48 | X | 1 NO | = | 36.51 | SQ.MT |
| R15 | 4.45 | X | 6.18 | X | 1 NO | = | 27.50 | SQ.MT |
| R16 | 18.30 | X | 3.25 | X | 1 NO | = | 59.48 | SQ.MT |
| R17 | 4.55 | X | 4.25 | X | 2 NOS | = | 38.68 | SQ.MT |
| R18 | 10.52 | X | 0.55 | X | 1 NO | = | 5.79 | SQ.MT |
| R19 | 11.62 | X | 0.30 | X | 1 NO | = | 3.49 | SQ.MT |
| R20 | 12.75 | X | 0.15 | X | 1 NO | = | 1.91 | SQ.MT |
| TOTAL REFUGE AREA | | | | | | = | 272.72 | SQ.MT Y2 |
| TOTAL BUILT UP AREA [X - (Y1+Y2)] | | | | | | = | 878.16 | SQ.MT X1 |

LIFT AREA CALCULATION

| TYPICAL FLOOR | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| L1 | 11.44 | X | 2.95 | X | 1 NO | = | 33.75 | SQ.MT |
| L2 | 0.30 | X | 2.80 | X | 1 NO | = | 0.84 | SQ.MT |
| L3 | 3.25 | X | 2.95 | X | 1 NO | = | 9.59 | SQ.MT |
| L4 | 11.44 | X | 2.95 | X | 1 NO | = | 33.75 | SQ.MT |
| L5 | 0.30 | X | 2.80 | X | 1 NO | = | 0.84 | SQ.MT |
| L6 | 3.30 | X | 2.20 | X | 1 NO | = | 7.26 | SQ.MT |
| L7 | 3.15 | X | 0.18 | X | 1 NO | = | 0.57 | SQ.MT |
| TOTAL LIFT AREA PER FL. (TYPICAL FLOOR) | | | | | | = | 86.60 | SQ.MT Y3 |

STAIRCASE AREA CALCULATION

| TYPICAL FLOOR | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| ST1 | 6.93 | X | 4.67 | X | 1 NO | = | 32.36 | SQ.MT |
| ST2 | 3.43 | X | 0.15 | X | 1 NO | = | 0.51 | SQ.MT |
| ST3 | 0.15 | X | 4.50 | X | 1 NO | = | 0.68 | SQ.MT |
| ST4 | 6.62 | X | 4.67 | X | 1 NO | = | 30.92 | SQ.MT |
| ST5 | 3.12 | X | 0.15 | X | 1 NO | = | 0.47 | SQ.MT |
| ST6 | 0.15 | X | 4.50 | X | 1 NO | = | 0.68 | SQ.MT |
| TOTAL STAIRCASE AREA PER FL. (TYPICAL FLOOR) | | | | | | = | 65.62 | SQ.MT Y4 |

LIFT LOBBY AREA CALCULATION

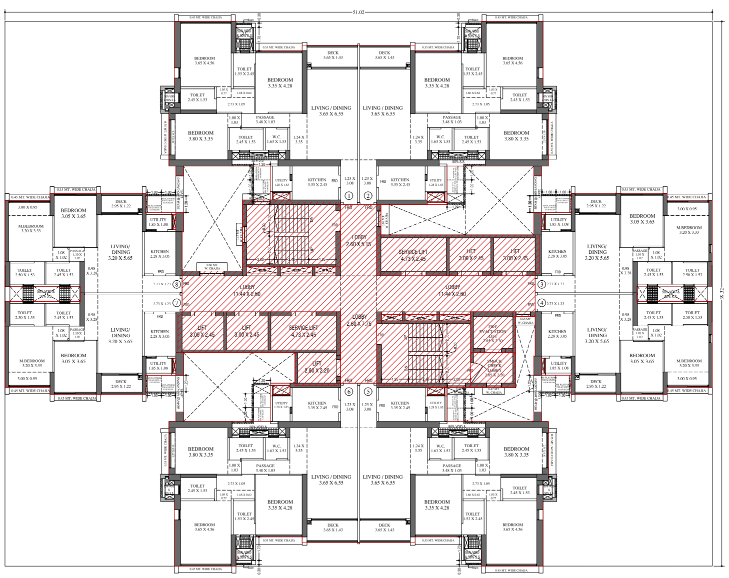
| TYPICAL FLOOR | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| LL1 | 2.90 | X | 2.20 | X | 1 NO | = | 6.38 | SQ.MT |
| LL2 | 2.60 | X | 2.30 | X | 1 NO | = | 5.98 | SQ.MT |
| LL3 | 2.95 | X | 0.65 | X | 1 NO | = | 1.92 | SQ.MT |
| LL4 | 4.66 | X | 2.95 | X | 1 NO | = | 13.75 | SQ.MT |
| LL5 | 6.43 | X | 2.80 | X | 1 NO | = | 18.00 | SQ.MT |
| LL6 | 3.30 | X | 2.60 | X | 1 NO | = | 8.58 | SQ.MT |
| LL7 | 6.43 | X | 2.80 | X | 1 NO | = | 18.00 | SQ.MT |
| LL8 | 3.25 | X | 2.60 | X | 1 NO | = | 8.45 | SQ.MT |
| LL9 | 1.41 | X | 2.95 | X | 1 NO | = | 4.16 | SQ.MT |
| LL10 | 2.95 | X | 0.65 | X | 1 NO | = | 1.92 | SQ.MT |
| LL11 | 2.60 | X | 4.50 | X | 1 NO | = | 11.70 | SQ.MT |
| LL12 | 3.25 | X | 2.52 | X | 1 NO | = | 8.19 | SQ.MT |
| TOTAL LIFT LOBBY AREA PER FL. (TYPICAL FLOOR) | | | | | | = | 107.03 | SQ.MT Y5 |

DUCT AREA CALCULATION

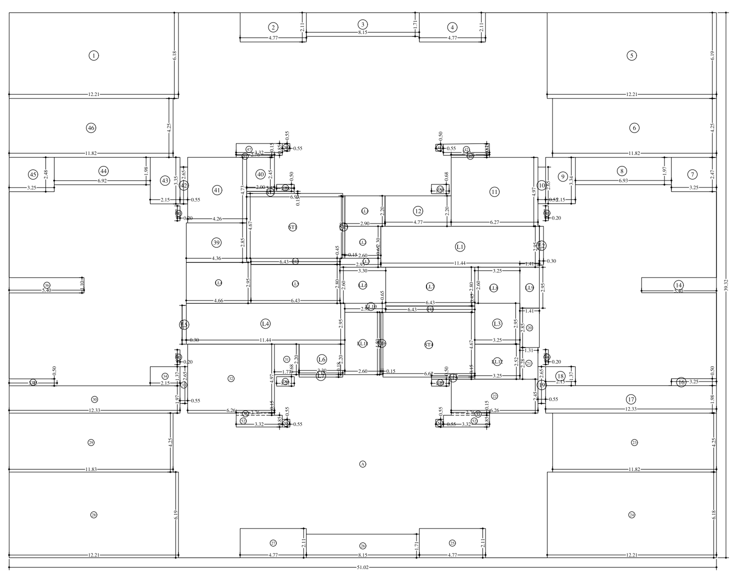
| TYPICAL FLOOR | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| D1 | 1.28 | X | 0.50 | X | 1 NO | = | 0.64 | SQ.MT |
| D2 | 1.27 | X | 0.68 | X | 1 NO | = | 0.86 | SQ.MT |
| D3 | 0.20 | X | 1.07 | X | 3 NOS | = | 0.64 | SQ.MT |
| D4 | 0.20 | X | 1.08 | X | 1 NO | = | 0.22 | SQ.MT |
| D5 | 1.28 | X | 0.50 | X | 1 NO | = | 0.64 | SQ.MT |
| D6 | 1.27 | X | 0.68 | X | 1 NO | = | 0.86 | SQ.MT |
| ED | 6.43 | X | 0.45 | X | 1 NO | = | 2.89 | SQ.MT |
| FD | 6.43 | X | 0.45 | X | 1 NO | = | 2.89 | SQ.MT |
| TOTAL DUCT AREA PER FL. (TYPICAL FLOOR) | | | | | | = | 9.64 | SQ.MT Y6 |

| | | | |
|---|---|---|---|
| NET BUILT UP AREA [X1 - (Y3+Y4+Y5+Y6)] | = | 609.27 | SQ.MT |
| EXCESS REFUGE AREA | = | 21.90 | SQ.MT |
| BUA+ REFUGE AREA | = | 631.17 | SQ.MT |

| REFUGE AREA STATEMENT (WING-5) | | | |
|---|---|---|---|
| REFUGE AREA AT 15th & 22nd REFUGE FLOOR | = | 4% OF ABOVE HABITABLE AREA | |
| | = | 4% X 5901.57 | |
| REFUGE REQUIRED | = | 236.06 | SQ.MT |
| REFUGE PROVIDED | = | 272.72 | SQ.MT |
| WITHIN 4.25 % REFUGE AREA NOT COUNTED IN FSI | = | 250.82 | SQ.MT |
| EXCESS REFUGE AREA COUNTED IN FSI | = | 21.90 | SQ.MT |



**9th TO 14th, 16th TO 21st, 23rd TO 28th TYPICAL FLOOR. (WING- 5)**
SCALE - 1:100



**LINE AREA DIA. FOR 9th TO 14th, 16th TO 21st, 23rd TO 28th TYPICAL FLOOR. (WING- 5)**
SCALE - 1:100

| TYPICAL FLOOR | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| A | 51.02 | X | 39.32 | X | 1 NO | = | 2006.11 | SQ.MT |
| | | | TOTAL ADDITION | | | = | 2006.11 | SQ.MT X |

DEDUCTIONS

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1 | 12.21 | X | 6.18 | X | 1 NO | = | 75.46 | SQ.MT |
| 2 | 4.77 | X | 2.11 | X | 1 NO | = | 10.06 | SQ.MT |
| 3 | 8.15 | X | 1.71 | X | 1 NO | = | 13.94 | SQ.MT |
| 4 | 4.77 | X | 2.11 | X | 1 NO | = | 10.06 | SQ.MT |
| 5 | 12.21 | X | 6.19 | X | 1 NO | = | 75.58 | SQ.MT |
| 6 | 11.82 | X | 4.25 | X | 1 NO | = | 50.24 | SQ.MT |
| 7 | 3.25 | X | 2.47 | X | 1 NO | = | 8.03 | SQ.MT |
| 8 | 6.93 | X | 1.97 | X | 1 NO | = | 13.65 | SQ.MT |
| 9 | 2.15 | X | 3.34 | X | 1 NO | = | 7.18 | SQ.MT |
| 10 | 0.55 | X | 2.65 | X | 1 NO | = | 1.46 | SQ.MT |
| 11 | 6.26 | X | 4.97 | X | 1 NO | = | 31.11 | SQ.MT |
| 12 | 4.77 | X | 2.20 | X | 1 NO | = | 10.49 | SQ.MT |
| 14 | 5.40 | X | 1.10 | X | 1 NO | = | 5.94 | SQ.MT |
| 16 | 3.25 | X | 0.50 | X | 1 NO | = | 1.63 | SQ.MT |
| 17 | 12.33 | X | 1.98 | X | 1 NO | = | 24.41 | SQ.MT |
| 18 | 2.15 | X | 1.37 | X | 1 NO | = | 2.95 | SQ.MT |
| 19 | 0.55 | X | 2.65 | X | 1 NO | = | 1.46 | SQ.MT |
| 20 | 1.41 | X | 2.85 | X | 1 NO | = | 4.02 | SQ.MT |
| 21 | 1.31 | X | 2.28 | X | 1 NO | = | 2.99 | SQ.MT |
| 22 | 6.26 | X | 2.45 | X | 1 NO | = | 15.34 | SQ.MT |
| 23 | 11.82 | X | 4.25 | X | 1 NO | = | 50.24 | SQ.MT |
| 24 | 12.21 | X | 6.18 | X | 1 NO | = | 75.46 | SQ.MT |
| 25 | 4.77 | X | 2.11 | X | 1 NO | = | 10.06 | SQ.MT |
| 26 | 8.15 | X | 1.71 | X | 1 NO | = | 13.94 | SQ.MT |
| 27 | 4.77 | X | 2.11 | X | 1 NO | = | 10.06 | SQ.MT |
| 28 | 12.21 | X | 6.19 | X | 1 NO | = | 75.58 | SQ.MT |
| 29 | 11.83 | X | 4.25 | X | 1 NO | = | 50.28 | SQ.MT |
| 30 | 12.33 | X | 1.97 | X | 1 NO | = | 24.29 | SQ.MT |
| 31 | 1.77 | X | 2.20 | X | 1 NO | = | 3.89 | SQ.MT |
| 32 | 6.26 | X | 4.97 | X | 1 NO | = | 31.11 | SQ.MT |
| 33 | 0.55 | X | 2.65 | X | 1 NO | = | 1.46 | SQ.MT |
| 34 | 2.15 | X | 1.37 | X | 1 NO | = | 2.95 | SQ.MT |
| 35 | 3.45 | X | 0.50 | X | 1 NO | = | 1.73 | SQ.MT |
| 36 | 5.40 | X | 1.10 | X | 1 NO | = | 5.94 | SQ.MT |
| 39 | 4.36 | X | 2.85 | X | 1 NO | = | 12.43 | SQ.MT |
| 40 | 2.00 | X | 2.45 | X | 1 NO | = | 4.90 | SQ.MT |
| 41 | 4.26 | X | 4.73 | X | 1 NO | = | 20.15 | SQ.MT |
| 42 | 0.55 | X | 2.65 | X | 1 NO | = | 1.46 | SQ.MT |
| 43 | 2.15 | X | 3.35 | X | 1 NO | = | 7.20 | SQ.MT |
| 44 | 6.92 | X | 1.98 | X | 1 NO | = | 13.70 | SQ.MT |
| 45 | 3.25 | X | 2.48 | X | 1 NO | = | 8.06 | SQ.MT |
| 46 | 11.82 | X | 4.25 | X | 1 NO | = | 50.24 | SQ.MT |
| 47 | 3.33 | X | 0.85 | X | 1 NO | = | 2.83 | SQ.MT |
| 47 | 3.33 | X | 0.82 | X | 1 NO | = | 2.73 | SQ.MT |
| 48 | 0.55 | X | 0.50 | X | 1 NO | = | 0.28 | SQ.MT |
| 49 | 2.76 | X | 0.15 | X | 1 NO | = | 0.41 | SQ.MT |
| 50 | 0.55 | X | 0.55 | X | 1 NO | = | 0.30 | SQ.MT |
| 51 | 2.76 | X | 0.15 | X | 1 NO | = | 0.41 | SQ.MT |
| 52 | 3.33 | X | 0.85 | X | 2 NOS | = | 5.66 | SQ.MT |
| 53 | 2.76 | X | 0.15 | X | 1 NO | = | 0.41 | SQ.MT |
| 54 | 0.55 | X | 0.55 | X | 1 NO | = | 0.30 | SQ.MT |
| 55 | 0.55 | X | 0.55 | X | 1 NO | = | 0.30 | SQ.MT |
| 56 | 2.76 | X | 0.15 | X | 1 NO | = | 0.41 | SQ.MT |
| | | | TOTAL DEDUCTION | | | = | 855.17 | SQ.MT Y1 |
| TOTAL BUILT UP AREA [X - Y1] | | | | | | = | 1150.94 | SQ.MT X1 |

LIFT AREA CALCULATION

| TYPICAL FLOOR | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| L1 | 11.44 | X | 2.95 | X | 1 NO | = | 33.75 | SQ.MT |
| L2 | 0.30 | X | 2.80 | X | 1 NO | = | 0.84 | SQ.MT |
| L3 | 3.25 | X | 2.95 | X | 1 NO | = | 9.59 | SQ.MT |
| L4 | 11.44 | X | 2.95 | X | 1 NO | = | 33.75 | SQ.MT |
| L5 | 0.30 | X | 2.80 | X | 1 NO | = | 0.84 | SQ.MT |
| L6 | 3.30 | X | 2.20 | X | 1 NO | = | 7.26 | SQ.MT |
| L7 | 3.15 | X | 0.18 | X | 1 NO | = | 0.57 | SQ.MT |
| TOTAL LIFT AREA PER FL. (TYPICAL FLOOR) | | | | | | = | 86.60 | SQ.MT Y2 |

STAIRCASE AREA CALCULATION

| TYPICAL FLOOR | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| ST1 | 6.93 | X | 4.67 | X | 1 NO | = | 32.36 | SQ.MT |
| ST2 | 3.43 | X | 0.15 | X | 1 NO | = | 0.51 | SQ.MT |
| ST3 | 0.15 | X | 4.50 | X | 1 NO | = | 0.68 | SQ.MT |
| ST4 | 6.62 | X | 4.67 | X | 1 NO | = | 30.92 | SQ.MT |
| ST5 | 3.12 | X | 0.15 | X | 1 NO | = | 0.47 | SQ.MT |
| ST6 | 0.15 | X | 4.50 | X | 1 NO | = | 0.68 | SQ.MT |
| TOTAL STAIRCASE AREA PER FL. (TYPICAL FLOOR) | | | | | | = | 65.62 | SQ.MT Y3 |

LIFT LOBBY AREA CALCULATION

| TYPICAL FLOOR | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| LL1 | 2.90 | X | 2.20 | X | 1 NO | = | 6.38 | SQ.MT |
| LL2 | 2.60 | X | 2.30 | X | 1 NO | = | 5.98 | SQ.MT |
| LL3 | 2.95 | X | 0.65 | X | 1 NO | = | 1.92 | SQ.MT |
| LL4 | 4.66 | X | 2.95 | X | 1 NO | = | 13.75 | SQ.MT |
| LL5 | 6.43 | X | 2.80 | X | 1 NO | = | 18.00 | SQ.MT |
| LL6 | 3.30 | X | 2.60 | X | 1 NO | = | 8.58 | SQ.MT |
| LL7 | 6.43 | X | 2.80 | X | 1 NO | = | 18.00 | SQ.MT |
| LL8 | 3.25 | X | 2.60 | X | 1 NO | = | 8.45 | SQ.MT |
| LL9 | 1.41 | X | 2.95 | X | 1 NO | = | 4.16 | SQ.MT |
| LL10 | 2.95 | X | 0.65 | X | 1 NO | = | 1.92 | SQ.MT |
| LL11 | 2.60 | X | 4.50 | X | 1 NO | = | 11.70 | SQ.MT |
| LL12 | 3.25 | X | 2.52 | X | 1 NO | = | 8.19 | SQ.MT |
| TOTAL LIFT LOBBY AREA PER FL. (TYPICAL FLOOR) | | | | | | = | 107.03 | SQ.MT Y4 |

DUCT AREA CALCULATION

| TYPICAL FLOOR | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| D1 | 1.28 | X | 0.50 | X | 1 NO | = | 0.64 | SQ.MT |
| D2 | 1.27 | X | 0.68 | X | 1 NO | = | 0.86 | SQ.MT |
| D3 | 0.20 | X | 1.07 | X | 3 NOS | = | 0.64 | SQ.MT |
| D4 | 0.20 | X | 1.08 | X | 1 NO | = | 0.22 | SQ.MT |
| D5 | 1.28 | X | 0.50 | X | 1 NO | = | 0.64 | SQ.MT |
| D6 | 1.27 | X | 0.68 | X | 1 NO | = | 0.86 | SQ.MT |
| ED | 6.43 | X | 0.45 | X | 1 NO | = | 2.89 | SQ.MT |
| FD | 6.43 | X | 0.45 | X | 1 NO | = | 2.89 | SQ.MT |
| TOTAL DUCT AREA PER FL. (TYPICAL FLOOR) | | | | | | = | 9.64 | SQ.MT Y5 |
| NET BUILT UP AREA [X1 - (Y2+Y3+Y4+Y5)] | | | | | | = | 882.05 | SQ.MT |

PROFORMA -B | 19/26

**CONTENTS OF SHEET**

**9TH TO 14TH, 16TH TO 21ST, 23RD TO 28TH TYPICAL FLOOR. 15TH & 22ND REFUGE FLOOR PLAN, TERRACE FLOOR PLAN, TERRACE TOP PLAN, LINE AREA DIAGRAM, AREA CALCULATION, REFUGE AREA STATEMENT. (WING - 5)**

**STAMP AND DATE OF APPROVAL OF PLAN**

**STAMP AND DATE OF RECEIPT OF PLAN**

**FILE NO.**
**P-17708/2023/(124 AND OTHER)/R/S WARD/AKURLI-R/S**

**NOTE:-**
**1) THIS DRAWING SHALL BE READ IN CONJUNCTION WITH INTIMATION OF DISAPPROVAL ISSUED UNDER SECTION 346 OF MMC ACT 1888 UNDER NO.P-17708/2023/(124 AND OTHER)/R/S WARD/AKURLI-R/S NEW SIGNED ON EVEN DATE.**
**2) THIS IS DIGITALLY SIGNED & ISSUED.**

**PLAN FOR APPROVAL**

| ROHIT SURESHCHANDRA SONAR | Shivshant Sudhakarrao Doke (Digitally signed by Shivshant Sudhakarrao Doke, Date: 2024.01.17 22:32:20 +05'30') | HANUMANT SADASHIVRAO BURE (Digitally signed by HANUMANT SADASHIVRAO BURE, Date: 2024.01.18 11:56:53 +05'30') |
|---|---|---|
| S.E.B.P(R-2) | A.E.B.P(R/S) | E.E.(B.P)WS-II 'R'-1 |

**DESCRIPTION OF PROPOSAL & PROPERTY**

PROPOSED DEVELOPMENT ON PROPERTY BEARING CTS NO. 124, 125,126,127, 127/1, 128, 146, 146/1, 146/2, 146/3, 146/4, 146/5,146/6, 146/7 OF VILLAGE AKURLI , R/S WARD, MUMBAI-400101.

| NORTH | JOB. NO. | DRG. NO. | DRAWN BY |
|---|---|---|---|
| | 573 | 19/26 | Prachi |
| | SCALE | DATE | CHECKED BY |
| | 1:100 | - | Ninad |

| REVISIONS | DESCRIPTION : |
|---|---|
| R-0 | |

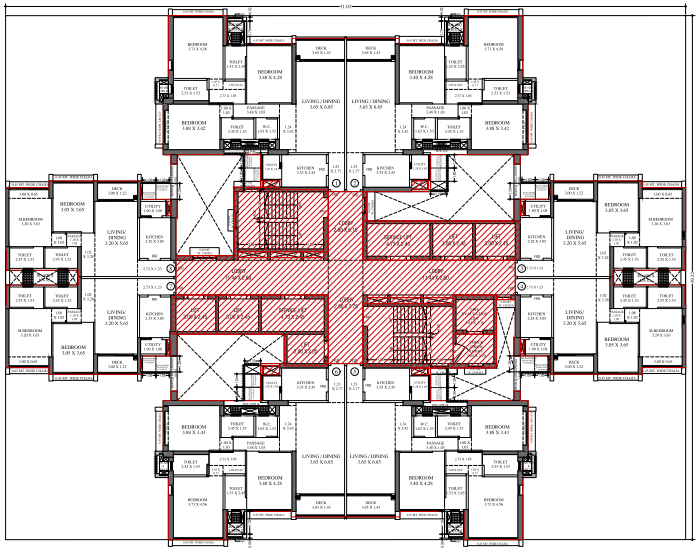
**NAME AND ADDRESS OF DESIGN ARCHITECT**

**KAPADIA ASSOCIATES**
**DESIGN LLP, PAREL(E),**
**MUMBAI - 400012.**

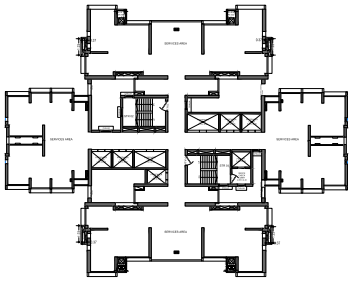
| NAME OF THE OWNER | SIGNATURE |
|---|---|
| M/S. GODREJ PROPERTIES LIMITED | Avaneesh Arya |

| NAME AND ADDRESS OF LICENSED SURVEYOR (L.S) | SIGNATURE |
|---|---|
| SPACEAGE CONSULTANTS, B-106, Natraj Building, Mulund Goregaon Link Road Mulund (w), Mumbai : 4000 080 | Shashikant Laxman Jadhav |

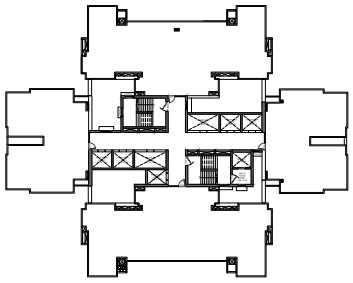
# WING - 5



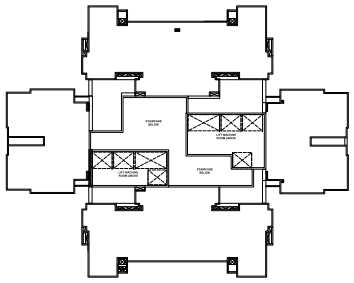
**48th & 51st TYPICAL FLOOR PLAN. (WING - 5)**
SCALE - 1:100



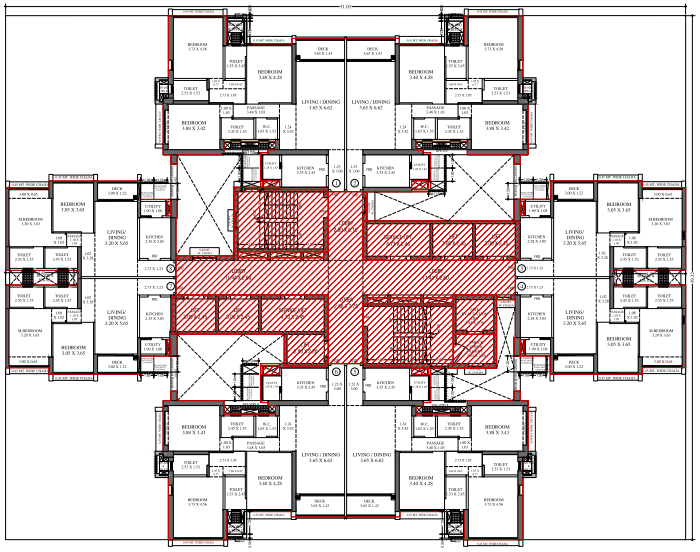
**SERVICE FLOOR PLAN. (WING- 5)**
SCALE - 1:100



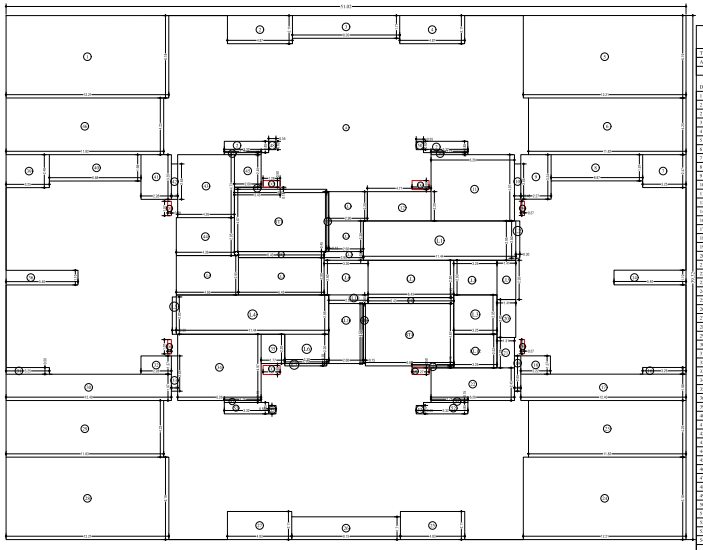
**TERRACE FLOOR PLAN ( WING 5 )**
SCALE - 1:100



**TERRACE TOP PLAN ( WING 5 )**
SCALE - 1:100



**30TH TO 35TH, 37TH TO 42ND TYPICAL FLOOR PLAN. (WING- 5)**
SCALE - 1:100



**LINE AREA DIA. FOR 30TH TO 35TH, 37TH TO 42ND TYPICAL FLOOR. (WING - 5)**
SCALE - 1:100

| TYPICAL FLOOR | | | | | | |
|---|---|---|---|---|---|---|
| 1 | 51.02 | X | 38.32 | X 1 NO | = | 3986.11 SQ.MT. |
| | | | | TOTAL ADDITION | = | 3986.11 SQ.MT. (A) |

DEDUCTIONS

| | | | | | | |
|---|---|---|---|---|---|---|
| 1 | 12.21 | X | 6.18 | X 1 NO | = | 75.46 SQ.MT. |
| 2 | 3.75 | X | 0.05 | X 2 NOS | = | 0.46 SQ.MT. |
| 3 | 4.87 | X | 2.11 | X 1 NO | = | 10.28 SQ.MT. |
| 3 | 8.05 | X | 1.71 | X 1 NO | = | 13.77 SQ.MT. |
| 4 | 4.87 | X | 2.11 | X 1 NO | = | 10.28 SQ.MT. |
| 5 | 12.21 | X | 6.18 | X 1 NO | = | 75.46 SQ.MT. |
| 6 | 11.82 | X | 4.25 | X 1 NO | = | 50.24 SQ.MT. |
| 7 | 3.25 | X | 2.67 | X 1 NO | = | 8.68 SQ.MT. |
| 8 | 4.87 | X | 1.97 | X 1 NO | = | 13.53 SQ.MT. |
| 9 | 2.27 | X | 3.34 | X 1 NO | = | 7.58 SQ.MT. |
| 10 | 8.48 | X | 3.00 | X 1 NO | = | 1.27 SQ.MT. |
| 11 | 6.27 | X | 4.97 | X 1 NO | = | 31.16 SQ.MT. |
| 12 | 4.77 | X | 2.18 | X 1 NO | = | 10.40 SQ.MT. |
| 14 | 5.40 | X | 1.10 | X 1 NO | = | 5.94 SQ.MT. |
| 16 | 3.25 | X | 0.50 | X 1 NO | = | 1.63 SQ.MT. |
| 17 | 12.40 | X | 1.96 | X 1 NO | = | 24.35 SQ.MT. |
| 18 | 2.12 | X | 1.37 | X 1 NO | = | 3.04 SQ.MT. |
| 19 | 3.41 | X | 2.60 | X 1 NO | = | 1.27 SQ.MT. |
| 20 | 3.41 | X | 2.60 | X 1 NO | = | 8.92 SQ.MT. |
| 21 | 1.31 | X | 2.28 | X 1 NO | = | 2.99 SQ.MT. |
| 22 | 8.28 | X | 2.65 | X 1 NO | = | 15.34 SQ.MT. |
| 23 | 11.82 | X | 4.25 | X 1 NO | = | 50.24 SQ.MT. |
| 24 | 12.21 | X | 6.18 | X 1 NO | = | 75.46 SQ.MT. |
| 25 | 4.87 | X | 2.11 | X 1 NO | = | 10.28 SQ.MT. |
| 26 | 8.15 | X | 1.71 | X 1 NO | = | 13.94 SQ.MT. |
| 27 | 4.87 | X | 2.11 | X 1 NO | = | 10.28 SQ.MT. |
| 28 | 12.21 | X | 6.18 | X 1 NO | = | 75.58 SQ.MT. |
| 29 | 11.82 | X | 4.25 | X 1 NO | = | 50.28 SQ.MT. |
| 30 | 12.40 | X | 1.97 | X 1 NO | = | 24.43 SQ.MT. |
| 31 | 3.25 | X | 0.50 | X 1 NO | = | 1.63 SQ.MT. |
| 32 | 2.28 | X | 1.35 | X 1 NO | = | 3.12 SQ.MT. |
| 33 | 8.47 | X | 2.65 | X 1 NO | = | 1.25 SQ.MT. |
| 34 | 8.28 | X | 4.97 | X 1 NO | = | 31.11 SQ.MT. |
| 35 | 1.77 | X | 2.28 | X 1 NO | = | 3.89 SQ.MT. |
| 36 | 5.40 | X | 1.10 | X 1 NO | = | 5.94 SQ.MT. |
| 39 | 3.25 | X | 2.48 | X 1 NO | = | 8.06 SQ.MT. |
| 40 | 8.88 | X | 1.98 | X 1 NO | = | 17.62 SQ.MT. |
| 41 | 2.28 | X | 3.35 | X 1 NO | = | 7.63 SQ.MT. |
| 42 | 8.47 | X | 2.65 | X 1 NO | = | 1.25 SQ.MT. |
| 43 | 4.26 | X | 4.73 | X 1 NO | = | 20.15 SQ.MT. |
| 44 | 4.56 | X | 2.65 | X 1 NO | = | 12.43 SQ.MT. |
| 45 | 2.00 | X | 2.45 | X 1 NO | = | 4.90 SQ.MT. |
| 46 | 11.82 | X | 4.25 | X 1 NO | = | 50.24 SQ.MT. |
| 47 | 2.76 | X | 0.15 | X 1 NO | = | 0.41 SQ.MT. |
| 48 | 8.55 | X | 0.62 | X 1 NO | = | 0.34 SQ.MT. |
| 49 | 2.76 | X | 0.15 | X 1 NO | = | 0.41 SQ.MT. |
| 50 | 8.55 | X | 0.62 | X 1 NO | = | 0.34 SQ.MT. |
| 51 | 2.76 | X | 0.15 | X 1 NO | = | 0.41 SQ.MT. |
| 52 | 3.10 | X | 0.05 | X 3 NOS | = | 5.46 SQ.MT. |
| 53 | 8.55 | X | 0.63 | X 2 NOS | = | 0.69 SQ.MT. |
| 54 | 2.76 | X | 0.15 | X 1 NO | = | 0.41 SQ.MT. |
| | | | | TOTAL DEDUCTION | = | 850.32 SQ.MT. (B) |
| TOTAL BUILT UP AREA (A - B) | | | | | = | 3135.79 SQ.MT. |

LIFT AREA CALCULATION

| TYPICAL FLOOR | | | | | | |
|---|---|---|---|---|---|---|
| L1 | 11.44 | X | 2.95 | X 1 NO | = | 33.75 SQ.MT. |
| L2 | 0.30 | X | 2.80 | X 1 NO | = | 0.84 SQ.MT. |
| L3 | 4.25 | X | 2.95 | X 1 NO | = | 8.58 SQ.MT. |
| L4 | 11.44 | X | 2.95 | X 1 NO | = | 33.75 SQ.MT. |
| L5 | 0.30 | X | 2.80 | X 1 NO | = | 0.84 SQ.MT. |
| L6 | 3.30 | X | 2.20 | X 1 NO | = | 7.26 SQ.MT. |
| L7 | 5.15 | X | 0.10 | X 1 NO | = | 0.55 SQ.MT. |
| TOTAL LIFT AREA PER FL. (TYPICAL FLOOR) | | | | | = | 86.68 SQ.MT. (C) |

STAIRCASE AREA CALCULATION

| TYPICAL FLOOR | | | | | | |
|---|---|---|---|---|---|---|
| ST1 | 0.85 | X | 4.47 | X 1 NO | = | 32.36 SQ.MT. |
| ST2 | 3.45 | X | 0.15 | X 1 NO | = | 0.51 SQ.MT. |
| ST3 | 0.15 | X | 4.50 | X 1 NO | = | 0.68 SQ.MT. |
| ST4 | 6.61 | X | 4.47 | X 1 NO | = | 30.93 SQ.MT. |
| ST5 | 3.12 | X | 0.15 | X 1 NO | = | 0.47 SQ.MT. |
| ST6 | 0.15 | X | 4.50 | X 1 NO | = | 0.68 SQ.MT. |
| TOTAL STAIRCASE AREA PER FL. (TYPICAL FLOOR) | | | | | = | 65.64 SQ.MT. (D) |

LIFT LOBBY AREA CALCULATION

| TYPICAL FLOOR | | | | | | |
|---|---|---|---|---|---|---|
| LL1 | 2.80 | X | 2.20 | X 1 NO | = | 6.16 SQ.MT. |
| LL2 | 3.80 | X | 2.30 | X 1 NO | = | 5.98 SQ.MT. |
| LL3 | 2.85 | X | 0.65 | X 1 NO | = | 1.93 SQ.MT. |
| LL4 | 4.60 | X | 2.95 | X 1 NO | = | 13.75 SQ.MT. |
| LL5 | 0.45 | X | 2.80 | X 1 NO | = | 10.08 SQ.MT. |
| LL6 | 3.30 | X | 2.60 | X 1 NO | = | 8.58 SQ.MT. |
| LL7 | 6.45 | X | 2.80 | X 1 NO | = | 18.06 SQ.MT. |
| LL8 | 5.25 | X | 2.80 | X 1 NO | = | 8.40 SQ.MT. |
| LL9 | 1.41 | X | 2.95 | X 1 NO | = | 4.16 SQ.MT. |
| LL10 | 2.95 | X | 0.65 | X 1 NO | = | 1.92 SQ.MT. |
| LL11 | 2.80 | X | 4.50 | X 1 NO | = | 11.76 SQ.MT. |
| LL12 | 4.25 | X | 2.52 | X 1 NO | = | 8.18 SQ.MT. |
| TOTAL LIFT LOBBY AREA PER FL. (TYPICAL FLOOR) | | | | | = | 107.02 SQ.MT. (E) |

DUCT AREA CALCULATION

| TYPICAL FLOOR | | | | | | |
|---|---|---|---|---|---|---|
| D1 | 0.20 | X | 1.07 | X 1 NO | = | 0.38 SQ.MT. |
| D2 | 1.26 | X | 0.50 | X 1 NO | = | 0.64 SQ.MT. |
| D3 | 1.27 | X | 0.68 | X 1 NO | = | 0.86 SQ.MT. |
| D4 | 0.27 | X | 1.07 | X 1 NO | = | 0.28 SQ.MT. |
| D5 | 0.27 | X | 1.08 | X 1 NO | = | 0.28 SQ.MT. |
| D6 | 1.26 | X | 0.50 | X 1 NO | = | 0.64 SQ.MT. |
| D7 | 1.27 | X | 0.68 | X 1 NO | = | 0.86 SQ.MT. |
| D8 | 0.26 | X | 1.07 | X 1 NO | = | 0.28 SQ.MT. |
| ED | 6.43 | X | 0.45 | X 1 NO | = | 2.89 SQ.MT. |
| FD | 6.43 | X | 0.45 | X 1 NO | = | 2.89 SQ.MT. |
| TOTAL DUCT AREA PER FL. (TYPICAL FLOOR) | | | | | = | 9.96 SQ.MT. (F) |
| NET BUILT UP AREA (X1 - (Y2+Y3+Y4+Y5)) | | | | | = | 3181.79 SQ.MT. |

PROFORMA -B | 20/26

**CONTENTS OF SHEET**

**30TH TO 35TH, 37TH TO 42ND, 44TH TO 48TH TYPICAL FLOOR, 49TH & 51ST TYPICAL FLOOR.**
**LINE AREA DIAGRAM, AREA CALCULATION (WING - 5)**

**STAMP AND DATE OF APPROVAL OF PLAN**

**STAMP AND DATE OF RECEIPT OF PLAN**

**FILE NO.**
**P-17708/2023/124 AND OTHER(R/S WARD/AKURLI-R/S**

**NOTE:-**
**1) THIS DRAWING SHALL BE READ IN CONJUNCTION WITH INTIMATION OF DISAPPROVAL ISSUED UNDER SECTION 346 OF MMC ACT 1888 UNDER NOP-17708/2023/124 AND OTHER(R/S WARD/AKURLI-R/S NOW SIGNED ON EVEN DATE.**
**2) THIS IS DIGITALLY SIGNED & ISSUED.**

**PLAN FOR APPROVAL**

| ROHIT SURESHCHANDRA SONAR | Shrikant Sadhakarrao Dole | MANOJMANT SADASHIVRAO SURE |
|---|---|---|
| Digitally signed by ROHIT SURESHCHANDRA SONAR Date: 2023.07.17 12:01:11 +05'30' | Digitally signed by Shrikant Sadhakarrao Dole Date: 2023.07.17 12:01:37 +05'30' | Digitally signed by MANOJMANT SADASHIVRAO SURE Date: 2023.07.18 12:00:21 +05'30' |
| **S.E.R.P(R-2)** | **A.E.R.P(R/S)** | **E.E./R.P.(W/S-II 'R'-1** |

**DESCRIPTION OF PROPOSAL & PROPERTY**

PROPOSED DEVELOPMENT ON PROPERTY BEARING CTS NO. 124, 125,126,127, 127/1, 128, 146, 146/1, 146/2, 146/3, 146/4, 146/5,146/6, 146/7 OF VILLAGE AKURLI , R/S WARD, MUMBAI-400101.

| NORTH | JOB. NO. | DRG. NO. | DRAWN BY |
|---|---|---|---|
| | 2375 | 20/26 | Prachi |
| | SCALE | DATE | CHECKED BY |
| | 1:100 | - | Ninad |

| REVISIONS | DESCRIPTION : |
|---|---|
| R-0 | |

**NAME AND ADDRESS OF DESIGN ARCHITECT**

**KAPADIA ASSOCIATES**
**DESIGN LLP, PARELE/L,**
**MUMBAI - 400012.**

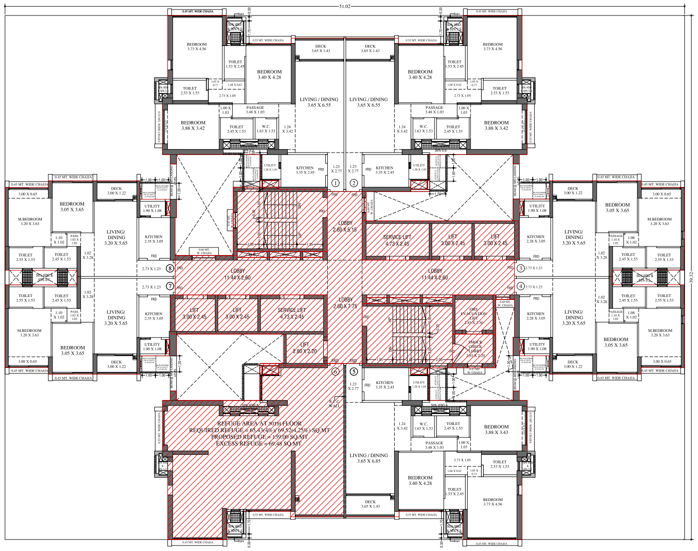
| NAME OF THE OWNER | SIGNATURE |
|---|---|
| **M/S. GODREJ PROPERTIES LIMITED** | Avaneesh Arya |

**NAME AND ADDRESS OF LICENSED SURVEYOR (L.S)** | **SIGNATURE**

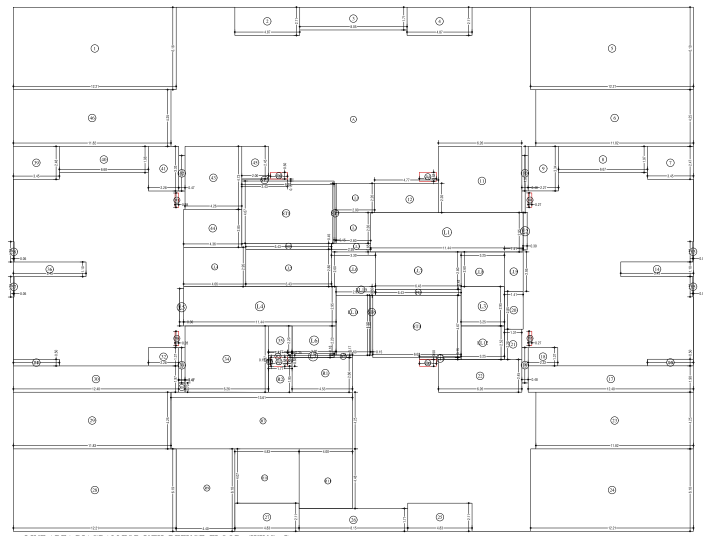
B-106, Natraj Building,
Mulund Goregaon Link Road
Mulund (w), Mumbai - 4000 080

Shashikant Laxman Jadhav

# WING - 5




**50TH REFUGE FLOOR PLAN. (WING - 5)**
SCALE - 1:100

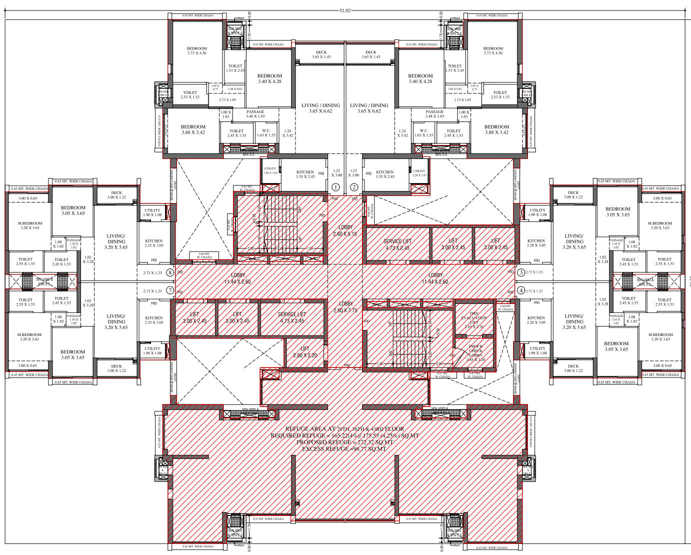


**LINE AREA DIAGRAM FOR 50TH REFUGE FLOOR . (WING - 5)**
SCALE - 1:100

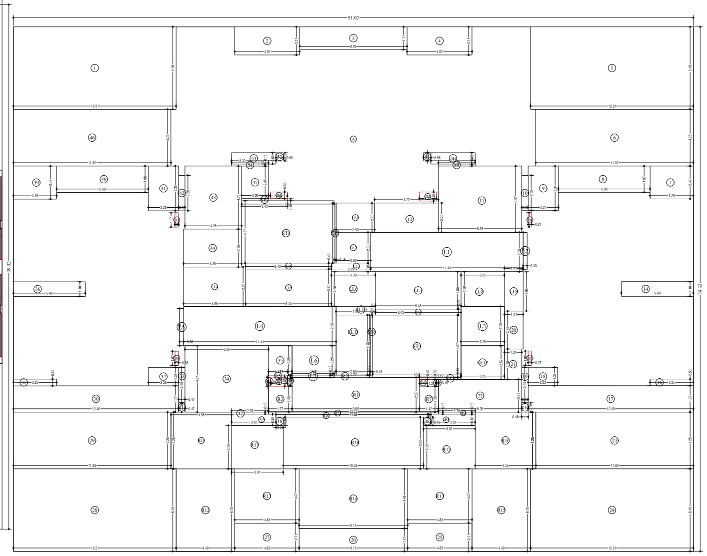
| TYPICAL FLOOR | | | | | | | |
|---|---|---|---|---|---|---|---|
| A | 51.02 | X | 39.32 | X | 1 NO | = | 2006.11 SQ.MT |
| | | | | TOTAL ADDITION | | = | 2006.11 SQ.MT X |
| DEDUCTIONS | | | | | | | |
| 1 | 12.21 | X | 6.18 | X | 1 NO | = | 75.46 SQ.MT |
| 2 | 4.87 | X | 2.11 | X | 1 NO | = | 10.28 SQ.MT |
| 3 | 8.05 | X | 1.71 | X | 1 NO | = | 13.77 SQ.MT |
| 4 | 4.87 | X | 2.11 | X | 1 NO | = | 10.28 SQ.MT |
| 5 | 12.21 | X | 6.19 | X | 1 NO | = | 75.58 SQ.MT |
| 6 | 11.82 | X | 4.25 | X | 1 NO | = | 50.24 SQ.MT |
| 7 | 3.45 | X | 2.47 | X | 1 NO | = | 8.52 SQ.MT |
| 8 | 6.67 | X | 1.97 | X | 1 NO | = | 13.14 SQ.MT |
| 9 | 2.27 | X | 3.34 | X | 1 NO | = | 7.58 SQ.MT |
| 10 | 0.48 | X | 2.65 | X | 1 NO | = | 1.27 SQ.MT |
| 11 | 6.26 | X | 4.97 | X | 1 NO | = | 31.11 SQ.MT |
| 12 | 4.77 | X | 2.20 | X | 1 NO | = | 10.49 SQ.MT |
| 13 | 0.05 | X | 1.53 | X | 1 NO | = | 0.08 SQ.MT |
| 14 | 5.45 | X | 1.10 | X | 1 NO | = | 6.00 SQ.MT |
| 15 | 0.05 | X | 1.52 | X | 1 NO | = | 0.08 SQ.MT |
| 16 | 3.45 | X | 0.50 | X | 1 NO | = | 1.73 SQ.MT |
| 17 | 12.40 | X | 1.98 | X | 1 NO | = | 24.55 SQ.MT |
| 18 | 2.22 | X | 1.37 | X | 1 NO | = | 3.04 SQ.MT |
| 19 | 0.48 | X | 2.65 | X | 1 NO | = | 1.27 SQ.MT |
| 20 | 1.41 | X | 2.85 | X | 1 NO | = | 4.02 SQ.MT |
| 21 | 1.31 | X | 2.28 | X | 1 NO | = | 2.99 SQ.MT |
| 22 | 6.26 | X | 2.45 | X | 1 NO | = | 15.34 SQ.MT |
| 23 | 11.82 | X | 4.25 | X | 1 NO | = | 50.24 SQ.MT |
| 24 | 12.21 | X | 6.18 | X | 1 NO | = | 75.46 SQ.MT |
| 25 | 4.83 | X | 2.11 | X | 1 NO | = | 10.19 SQ.MT |
| 26 | 8.15 | X | 1.71 | X | 1 NO | = | 13.94 SQ.MT |
| 27 | 4.83 | X | 2.11 | X | 1 NO | = | 10.19 SQ.MT |
| 28 | 12.21 | X | 6.19 | X | 1 NO | = | 75.58 SQ.MT |
| 29 | 11.83 | X | 4.25 | X | 1 NO | = | 50.28 SQ.MT |
| 30 | 12.40 | X | 1.97 | X | 1 NO | = | 24.43 SQ.MT |
| 31 | 3.45 | X | 0.50 | X | 1 NO | = | 1.73 SQ.MT |
| 32 | 2.28 | X | 1.37 | X | 1 NO | = | 3.12 SQ.MT |
| 33 | 0.47 | X | 2.65 | X | 1 NO | = | 1.25 SQ.MT |
| 34 | 6.26 | X | 4.97 | X | 1 NO | = | 31.11 SQ.MT |
| 35 | 1.77 | X | 2.20 | X | 1 NO | = | 3.89 SQ.MT |
| 36 | 5.45 | X | 1.10 | X | 1 NO | = | 6.00 SQ.MT |
| 37 | 0.05 | X | 1.53 | X | 1 NO | = | 0.08 SQ.MT |
| 38 | 0.05 | X | 1.53 | X | 1 NO | = | 0.08 SQ.MT |
| 39 | 3.45 | X | 2.48 | X | 1 NO | = | 8.56 SQ.MT |
| 40 | 6.68 | X | 1.98 | X | 1 NO | = | 13.23 SQ.MT |
| 41 | 2.28 | X | 3.35 | X | 1 NO | = | 7.64 SQ.MT |
| 42 | 0.47 | X | 2.65 | X | 1 NO | = | 1.25 SQ.MT |
| 43 | 4.26 | X | 4.73 | X | 1 NO | = | 20.15 SQ.MT |
| 44 | 4.36 | X | 2.85 | X | 1 NO | = | 12.43 SQ.MT |
| 45 | 2.00 | X | 2.45 | X | 1 NO | = | 4.90 SQ.MT |
| 46 | 11.82 | X | 4.25 | X | 1 NO | = | 50.24 SQ.MT |
| | | | | TOTAL DEDUCTION | | = | 842.79 SQ.MT Y1 |
| REFUGE AREA CALCULATION | | | | | | | |
| R1 | 4.53 | X | 2.60 | X | 1 NO | = | 11.78 SQ.MT |
| R2 | 1.77 | X | 1.95 | X | 1 NO | = | 3.45 SQ.MT |
| R3 | 1.38 | X | 0.17 | X | 1 NO | = | 0.23 SQ.MT |
| R4 | 0.35 | X | 0.83 | X | 1 NO | = | 0.29 SQ.MT |
| R5 | 1.43 | X | 0.15 | X | 1 NO | = | 0.21 SQ.MT |
| R6 | 0.15 | X | 0.68 | X | 1 NO | = | 0.10 SQ.MT |
| R7 | 13.61 | X | 4.25 | X | 1 NO | = | 57.84 SQ.MT |
| R8 | 0.47 | X | 0.70 | X | 1 NO | = | 0.33 SQ.MT |
| R9 | 4.40 | X | 6.18 | X | 1 NO | = | 27.19 SQ.MT |
| R10 | 4.83 | X | 4.07 | X | 1 NO | = | 19.66 SQ.MT |
| R11 | 4.00 | X | 4.48 | X | 1 NO | = | 17.92 SQ.MT |
| TOTAL REFUGE AREA | | | | | | = | 139.00 SQ.MT Y2 |
| TOTAL BUILT UP AREA [X - (Y1+Y2)] | | | | | | = | 1024.32 SQ.MT X1 |

| LIFT AREA CALCULATION | | | | | | | |
|---|---|---|---|---|---|---|---|
| L1 | 11.44 | X | 2.95 | X | 1 NO | = | 33.75 SQ.MT |
| L2 | 0.30 | X | 2.80 | X | 1 NO | = | 0.84 SQ.MT |
| L3 | 3.25 | X | 2.95 | X | 1 NO | = | 9.59 SQ.MT |
| L4 | 11.44 | X | 2.95 | X | 1 NO | = | 33.75 SQ.MT |
| L5 | 0.30 | X | 2.80 | X | 1 NO | = | 0.84 SQ.MT |
| L6 | 3.30 | X | 2.20 | X | 1 NO | = | 7.26 SQ.MT |
| L7 | 3.15 | X | 0.18 | X | 1 NO | = | 0.57 SQ.MT |
| TOTAL LIFT AREA PER FL. (TYPICAL FLOOR) | | | | | | = | 86.60 SQ.MT Y3 |
| STAIRCASE AREA CALCULATION | | | | | | | |
| ST1 | 6.93 | X | 4.67 | X | 1 NO | = | 32.36 SQ.MT |
| ST2 | 3.43 | X | 0.15 | X | 1 NO | = | 0.51 SQ.MT |
| ST3 | 0.15 | X | 4.50 | X | 1 NO | = | 0.68 SQ.MT |
| ST4 | 6.62 | X | 4.67 | X | 1 NO | = | 30.92 SQ.MT |
| ST5 | 3.12 | X | 0.15 | X | 1 NO | = | 0.47 SQ.MT |
| ST6 | 0.15 | X | 4.50 | X | 1 NO | = | 0.68 SQ.MT |
| TOTAL STAIRCASE AREA PER FL. (TYPICAL FLOOR) | | | | | | = | 65.62 SQ.MT Y4 |
| LIFT LOBBY AREA CALCULATION | | | | | | | |
| LL1 | 2.90 | X | 2.20 | X | 1 NO | = | 6.38 SQ.MT |
| LL2 | 2.60 | X | 2.30 | X | 1 NO | = | 5.98 SQ.MT |
| LL3 | 2.95 | X | 0.65 | X | 1 NO | = | 1.92 SQ.MT |
| LL4 | 4.66 | X | 2.95 | X | 1 NO | = | 13.75 SQ.MT |
| LL5 | 6.43 | X | 2.80 | X | 1 NO | = | 18.00 SQ.MT |
| LL6 | 3.30 | X | 2.60 | X | 1 NO | = | 8.58 SQ.MT |
| LL7 | 6.43 | X | 2.80 | X | 1 NO | = | 18.00 SQ.MT |
| LL8 | 3.25 | X | 2.60 | X | 1 NO | = | 8.45 SQ.MT |
| LL9 | 1.41 | X | 2.95 | X | 1 NO | = | 4.16 SQ.MT |
| LL10 | 2.95 | X | 0.65 | X | 1 NO | = | 1.92 SQ.MT |
| LL11 | 2.60 | X | 4.50 | X | 1 NO | = | 11.70 SQ.MT |
| LL12 | 3.25 | X | 2.52 | X | 1 NO | = | 8.19 SQ.MT |
| TOTAL LIFT LOBBY AREA PER FL. (TYPICAL FLOOR) | | | | | | = | 107.03 SQ.MT Y5 |
| DUCT AREA CALCULATION | | | | | | | |
| D1 | 0.28 | X | 1.07 | X | 1 NO | = | 0.30 SQ.MT |
| D2 | 1.28 | X | 0.50 | X | 1 NO | = | 0.64 SQ.MT |
| D3 | 1.27 | X | 0.68 | X | 1 NO | = | 0.86 SQ.MT |
| D4 | 0.27 | X | 1.07 | X | 1 NO | = | 0.29 SQ.MT |
| D5 | 0.27 | X | 1.08 | X | 1 NO | = | 0.29 SQ.MT |
| D6 | 1.28 | X | 0.50 | X | 1 NO | = | 0.64 SQ.MT |
| D7 | 1.27 | X | 0.68 | X | 1 NO | = | 0.86 SQ.MT |
| D8 | 0.28 | X | 1.07 | X | 1 NO | = | 0.30 SQ.MT |
| ED | 6.43 | X | 0.45 | X | 1 NO | = | 2.89 SQ.MT |
| FD | 6.43 | X | 0.45 | X | 1 NO | = | 2.89 SQ.MT |
| TOTAL DUCT AREA PER FL. (TYPICAL FLOOR) | | | | | | = | 9.96 SQ.MT Y6 |
| NET BUILT UP AREA [X1 - (Y3+Y4+Y5+Y6)] | | | | | | = | 755.11 SQ.MT. |
| EXCESS REFUGE AREA | | | | | | = | 69.48 SQ.MT. |
| BUA+ REFUGE AREA | | | | | | = | 824.59 SQ.MT. |

| REFUGE AREA STATEMENT (WING-5) | | | | |
|---|---|---|---|---|
| REFUGE AREA AT 50th REFUGE FLOOR | = | 4% OF ABOVE HABITABLE AREA | | |
| | = | 4% | X | 1635.69 |
| REFUGE REQUIRED | = | 65.43 | | SQ.MT |
| REFUGE PROVIDED | = | 139.00 | | SQ.MT |
| WITHIN 4.25 % REFUGE AREA NOT COUNTED IN FSI | = | 69.52 | | SQ.MT |
| EXCESS REFUGE AREA COUNTED IN FSI | = | 69.48 | | SQ.MT |




**LINE AREA DIA. FOR 29TH, 36TH & 43RD REFUGE FLOOR PLAN ( WING - 5 )**
SCALE - 1:100



**LINE AREA DIA. FOR 29TH, 36TH & 43RD TYPICAL REFUGE FLOOR . ( WING 5 )**
SCALE - 1:100

| TYPICAL FLOOR | | | | | | | |
|---|---|---|---|---|---|---|---|
| A | 51.02 | X | 39.32 | X | 1 NO | = | 2006.11 SQ.MT |
| | | | | TOTAL ADDITION | | = | 2006.11 SQ.MT X |
| DEDUCTIONS | | | | | | | |
| 1 | 12.21 | X | 6.18 | X | 1 NO | = | 75.46 SQ.MT |
| 2 | 4.87 | X | 2.11 | X | 1 NO | = | 10.28 SQ.MT |
| 3 | 8.05 | X | 1.71 | X | 1 NO | = | 13.77 SQ.MT |
| 4 | 4.87 | X | 2.11 | X | 1 NO | = | 10.28 SQ.MT |
| 5 | 12.21 | X | 6.19 | X | 1 NO | = | 75.58 SQ.MT |
| 6 | 11.82 | X | 4.25 | X | 1 NO | = | 50.24 SQ.MT |
| 7 | 3.25 | X | 2.47 | X | 1 NO | = | 8.03 SQ.MT |
| 8 | 6.88 | X | 1.97 | X | 1 NO | = | 13.55 SQ.MT |
| 9 | 2.27 | X | 3.34 | X | 1 NO | = | 7.58 SQ.MT |
| 10 | 0.48 | X | 2.65 | X | 1 NO | = | 1.27 SQ.MT |
| 11 | 6.26 | X | 4.97 | X | 1 NO | = | 31.11 SQ.MT |
| 12 | 4.77 | X | 2.20 | X | 1 NO | = | 10.49 SQ.MT |
| 14 | 5.40 | X | 1.10 | X | 1 NO | = | 5.94 SQ.MT |
| 16 | 3.25 | X | 0.50 | X | 1 NO | = | 1.63 SQ.MT |
| 17 | 12.40 | X | 1.98 | X | 1 NO | = | 24.55 SQ.MT |
| 18 | 2.22 | X | 1.37 | X | 1 NO | = | 3.04 SQ.MT |
| 19 | 0.48 | X | 2.65 | X | 1 NO | = | 1.27 SQ.MT |
| 20 | 1.41 | X | 2.85 | X | 1 NO | = | 4.02 SQ.MT |
| 21 | 1.31 | X | 2.28 | X | 1 NO | = | 2.99 SQ.MT |
| 22 | 6.26 | X | 2.45 | X | 1 NO | = | 15.34 SQ.MT |
| 23 | 11.82 | X | 4.25 | X | 1 NO | = | 50.24 SQ.MT |
| 24 | 12.21 | X | 6.18 | X | 1 NO | = | 75.46 SQ.MT |
| 25 | 4.83 | X | 2.11 | X | 1 NO | = | 10.19 SQ.MT |
| 26 | 8.15 | X | 1.71 | X | 1 NO | = | 13.94 SQ.MT |
| 27 | 4.83 | X | 2.11 | X | 1 NO | = | 10.19 SQ.MT |
| 28 | 12.21 | X | 6.19 | X | 1 NO | = | 75.58 SQ.MT |
| 29 | 11.83 | X | 4.25 | X | 1 NO | = | 50.28 SQ.MT |
| 30 | 12.40 | X | 1.97 | X | 1 NO | = | 24.43 SQ.MT |
| 31 | 3.25 | X | 0.50 | X | 1 NO | = | 1.63 SQ.MT |
| 32 | 2.28 | X | 1.37 | X | 1 NO | = | 3.12 SQ.MT |
| 33 | 0.47 | X | 2.65 | X | 1 NO | = | 1.25 SQ.MT |
| 34 | 6.26 | X | 4.97 | X | 1 NO | = | 31.11 SQ.MT |
| 35 | 1.77 | X | 2.20 | X | 1 NO | = | 3.89 SQ.MT |
| 36 | 5.40 | X | 1.10 | X | 1 NO | = | 5.94 SQ.MT |
| 39 | 3.25 | X | 2.48 | X | 1 NO | = | 8.06 SQ.MT |
| 40 | 6.88 | X | 1.98 | X | 1 NO | = | 13.62 SQ.MT |
| 41 | 2.28 | X | 3.35 | X | 1 NO | = | 7.64 SQ.MT |
| 42 | 0.47 | X | 2.65 | X | 1 NO | = | 1.25 SQ.MT |
| 43 | 4.26 | X | 4.73 | X | 1 NO | = | 20.15 SQ.MT |
| 44 | 4.36 | X | 2.85 | X | 1 NO | = | 12.43 SQ.MT |
| 45 | 2.00 | X | 2.45 | X | 1 NO | = | 4.90 SQ.MT |
| 46 | 11.82 | X | 4.25 | X | 1 NO | = | 50.24 SQ.MT |
| 47 | 2.76 | X | 0.15 | X | 1 NO | = | 0.41 SQ.MT |
| 48 | 0.55 | X | 0.63 | X | 2 NOS | = | 0.69 SQ.MT |
| 49 | 2.76 | X | 0.15 | X | 2 NOS | = | 0.83 SQ.MT |
| 49 | 3.33 | X | 0.85 | X | 1 NO | = | 2.83 SQ.MT |
| 50 | 3.32 | X | 0.85 | X | 1 NO | = | 2.82 SQ.MT |
| 51 | 0.56 | X | 0.62 | X | 1 NO | = | 0.35 SQ.MT |
| 52 | 0.55 | X | 0.62 | X | 1 NO | = | 0.34 SQ.MT |
| 52 | 3.33 | X | 0.85 | X | 1 NO | = | 2.83 SQ.MT |
| 53 | 3.33 | X | 0.85 | X | 1 NO | = | 2.83 SQ.MT |
| 54 | 2.76 | X | 0.15 | X | 1 NO | = | 0.41 SQ.MT |
| | | | | TOTAL DEDUCTION | | = | 856.30 SQ.MT Y1 |
| REFUGE AREA CALCULATION | | | | | | | |
| TYPICAL FLOOR | | | | | | | |
| R1 | 9.55 | X | 2.60 | X | 1 NO | = | 24.83 SQ.MT |
| R2 | 2.90 | X | 0.18 | X | 1 NO | = | 0.52 SQ.MT |
| R3 | 1.77 | X | 1.95 | X | 1 NO | = | 3.45 SQ.MT |
| R4 | 0.35 | X | 0.83 | X | 1 NO | = | 0.29 SQ.MT |
| R5 | 1.43 | X | 0.15 | X | 1 NO | = | 0.21 SQ.MT |
| R6 | 0.15 | X | 0.68 | X | 1 NO | = | 0.10 SQ.MT |
| R7 | 1.42 | X | 1.95 | X | 1 NO | = | 2.77 SQ.MT |
| R8 | 0.15 | X | 0.50 | X | 1 NO | = | 0.08 SQ.MT |
| R10 | 0.48 | X | 0.70 | X | 1 NO | = | 0.34 SQ.MT |
| R11 | 0.47 | X | 0.70 | X | 1 NO | = | 0.33 SQ.MT |
| R12 | 4.40 | X | 6.18 | X | 1 NO | = | 27.19 SQ.MT |
| R13 | 4.83 | X | 4.07 | X | 2 NOS | = | 39.32 SQ.MT |
| R14 | 8.15 | X | 4.48 | X | 1 NO | = | 36.51 SQ.MT |
| R15 | 4.40 | X | 6.18 | X | 1 NO | = | 27.19 SQ.MT |
| R16 | 4.55 | X | 4.25 | X | 1 NO | = | 19.34 SQ.MT |
| R17 | 3.88 | X | 3.25 | X | 2 NOS | = | 25.22 SQ.MT |
| R18 | 10.52 | X | 3.88 | X | 1 NO | = | 40.82 SQ.MT |
| R19 | 4.55 | X | 4.25 | X | 1 NO | = | 19.34 SQ.MT |
| R20 | 11.62 | X | 0.22 | X | 1 NO | = | 2.56 SQ.MT |
| R21 | 12.75 | X | 0.15 | X | 1 NO | = | 1.91 SQ.MT |
| TOTAL REFUGE AREA | | | | | | = | 272.32 SQ.MT Y2 |
| TOTAL BUILT UP AREA [X - (Y1+Y2)] | | | | | | = | 877.49 SQ.MT X1 |

| LIFT AREA CALCULATION | | | | | | | |
|---|---|---|---|---|---|---|---|
| TYPICAL FLOOR | | | | | | | |
| L1 | 11.44 | X | 2.95 | X | 1 NO | = | 33.75 SQ.MT |
| L2 | 0.30 | X | 2.80 | X | 1 NO | = | 0.84 SQ.MT |
| L3 | 3.25 | X | 2.95 | X | 1 NO | = | 9.59 SQ.MT |
| L4 | 11.44 | X | 2.95 | X | 1 NO | = | 33.75 SQ.MT |
| L5 | 0.30 | X | 2.80 | X | 1 NO | = | 0.84 SQ.MT |
| L6 | 3.30 | X | 2.20 | X | 1 NO | = | 7.26 SQ.MT |
| L7 | 3.15 | X | 0.18 | X | 1 NO | = | 0.57 SQ.MT |
| TOTAL LIFT AREA PER FL. (TYPICAL FLOOR) | | | | | | = | 86.60 SQ.MT Y3 |
| STAIRCASE AREA CALCULATION | | | | | | | |
| TYPICAL FLOOR | | | | | | | |
| ST1 | 6.93 | X | 4.67 | X | 1 NO | = | 32.36 SQ.MT |
| ST2 | 3.43 | X | 0.15 | X | 1 NO | = | 0.51 SQ.MT |
| ST3 | 0.15 | X | 4.50 | X | 1 NO | = | 0.68 SQ.MT |
| ST4 | 6.62 | X | 4.67 | X | 1 NO | = | 30.92 SQ.MT |
| ST5 | 3.12 | X | 0.15 | X | 1 NO | = | 0.47 SQ.MT |
| ST6 | 0.15 | X | 4.50 | X | 1 NO | = | 0.68 SQ.MT |
| TOTAL STAIRCASE AREA PER FL. (TYPICAL FLOOR) | | | | | | = | 65.62 SQ.MT Y4 |
| LIFT LOBBY AREA CALCULATION | | | | | | | |
| TYPICAL FLOOR | | | | | | | |
| LL1 | 2.90 | X | 2.20 | X | 1 NO | = | 6.38 SQ.MT |
| LL2 | 2.60 | X | 2.30 | X | 1 NO | = | 5.98 SQ.MT |
| LL3 | 2.95 | X | 0.65 | X | 1 NO | = | 1.92 SQ.MT |
| LL4 | 4.66 | X | 2.95 | X | 1 NO | = | 13.75 SQ.MT |
| LL5 | 6.43 | X | 2.80 | X | 1 NO | = | 18.00 SQ.MT |
| LL6 | 3.30 | X | 2.60 | X | 1 NO | = | 8.58 SQ.MT |
| LL7 | 6.43 | X | 2.80 | X | 1 NO | = | 18.00 SQ.MT |
| LL8 | 3.25 | X | 2.60 | X | 1 NO | = | 8.45 SQ.MT |
| LL9 | 1.41 | X | 2.95 | X | 1 NO | = | 4.16 SQ.MT |
| LL10 | 2.95 | X | 0.65 | X | 1 NO | = | 1.92 SQ.MT |
| LL11 | 2.60 | X | 4.50 | X | 1 NO | = | 11.70 SQ.MT |
| LL12 | 3.25 | X | 2.52 | X | 1 NO | = | 8.19 SQ.MT |
| TOTAL LIFT LOBBY AREA PER FL. (TYPICAL FLOOR) | | | | | | = | 107.03 SQ.MT Y5 |
| DUCT AREA CALCULATION | | | | | | | |
| TYPICAL FLOOR | | | | | | | |
| D1 | 0.28 | X | 1.07 | X | 1 NO | = | 0.30 SQ.MT |
| D2 | 1.28 | X | 0.50 | X | 1 NO | = | 0.64 SQ.MT |
| D3 | 1.27 | X | 0.68 | X | 1 NO | = | 0.86 SQ.MT |
| D4 | 0.27 | X | 1.07 | X | 1 NO | = | 0.29 SQ.MT |
| D5 | 0.27 | X | 1.08 | X | 1 NO | = | 0.29 SQ.MT |
| D6 | 1.28 | X | 0.50 | X | 1 NO | = | 0.64 SQ.MT |
| D7 | 1.27 | X | 0.68 | X | 1 NO | = | 0.86 SQ.MT |
| D8 | 0.28 | X | 1.07 | X | 1 NO | = | 0.30 SQ.MT |
| ED | 6.43 | X | 0.45 | X | 1 NO | = | 2.89 SQ.MT |
| FD | 6.43 | X | 0.45 | X | 1 NO | = | 2.89 SQ.MT |
| TOTAL DUCT AREA PER FL. (TYPICAL FLOOR) | | | | | | = | 9.96 SQ.MT Y6 |
| NET BUILT UP AREA [X1 - (Y3+Y4+Y5+Y6)] | | | | | | = | 608.28 SQ.MT |
| EXCESS REFUGE AREA | | | | | | = | 21.92 SQ.MT. |
| BUA+ REFUGE AREA | | | | | | = | 630.20 SQ.MT. |

| REFUGE AREA STATEMENT (WING-5) | | | | |
|---|---|---|---|---|
| REFUGE AREA AT 29TH, 36TH & 43RD REFUGE FLOOR | = | 4% OF ABOVE HABITABLE AREA | | |
| | = | 4% | X | 5891.76 |
| REFUGE REQUIRED | = | 235.67 | | SQ.MT |
| REFUGE PROVIDED | = | 272.32 | | SQ.MT |
| WITHIN 4.25 % REFUGE AREA NOT COUNTED IN FSI | = | 250.40 | | SQ.MT |
| EXCESS REFUGE AREA COUNTED IN FSI | = | 21.92 | | SQ.MT |

PROFORMA -B | 21/26

**CONTENTS OF SHEET**

**29TH, 36TH & 43RD TYPICAL REFUGE FLOOR PLAN, 50TH REFUGE FLOOR PLAN, LINE AREA DIAGRAM, AREA CALCULATION, REFUGE AREA STATEMENT. (WING - 5)**

**STAMP AND DATE OF APPROVAL OF PLAN**

**STAMP AND DATE OF RECEIPT OF PLAN**

**FILE NO.**
**P-17708/2023/(124 AND OTHER)/R/S WARD/AKURLI-R/S**

NOTE:-
1) THIS DRAWING SHALL BE READ IN CONJUNCTION WITH INTIMATION OF DISAPPROVAL ISSUED UNDER SECTION 346 OF MMC ACT 1888 UNDER NO.P-17708/2023/(124 AND OTHER)/R/S WARD/AKURLI-R/S NEW SIGNED ON EVEN DATE.
2) THIS IS DIGITALLY SIGNED & ISSUED.

**PLAN FOR APPROVAL**

| | | |
|---|---|---|
| ROHIT SURESHCHANDRA SONAR (Digitally signed by ROHIT SURESHCHANDRA SONAR Date: 2024.01.17 20:42:35 +05'30') | Shivshant Sudhakarrao Doke (Digitally signed by Shivshant Sudhakarrao Doke Date: 2024.01.17 22:32:50 +05'30') | HANUMANT SADASHIVRAO BURE (Digitally signed by HANUMANT SADASHIVRAO BURE Date: 2024.01.18 12:00:12 +05'30') |
| S.E.B.P(R-2) | A.E.B.P(R/S) | E.E.(B.P)WS-II 'R'-1 |

**DESCRIPTION OF PROPOSAL & PROPERTY**

PROPOSED DEVELOPMENT ON PROPERTY BEARING CTS NO. 124, 125,126,127, 127/1, 128, 146, 146/1, 146/2, 146/3, 146/4, 146/5,146/6, 146/7 OF VILLAGE AKURLI , R/S WARD, MUMBAI-400101.

| NORTH | JOB. NO. | DRG. NO. | DRAWN BY |
|---|---|---|---|
| | 573 | 21/26 | Prachi |
| | SCALE | DATE | CHECKED BY |
| | 1:100 | - | Ninad |
| REVISIONS | DESCRIPTION : | | |
| R-0 | | | |

**NAME AND ADDRESS OF DESIGN ARCHITECT**

**KAPADIA ASSOCIATES**
**DESIGN LLP, PAREL(E),**
**MUMBAI - 400012.**

| NAME OF THE OWNER | SIGNATURE |
|---|---|
| M/S. GODREJ PROPERTIES LIMITED | Avaneesh Arya |

| NAME AND ADDRESS OF LICENSED SURVEYOR (L.S) | SIGNATURE |
|---|---|
| SPACEAGE CONSULTANTS, B-106, Natraj Building, Mulund Goregaon Link Road Mulund (w), Mumbai : 4000 080 | Shashikant Laxman Jadhav |