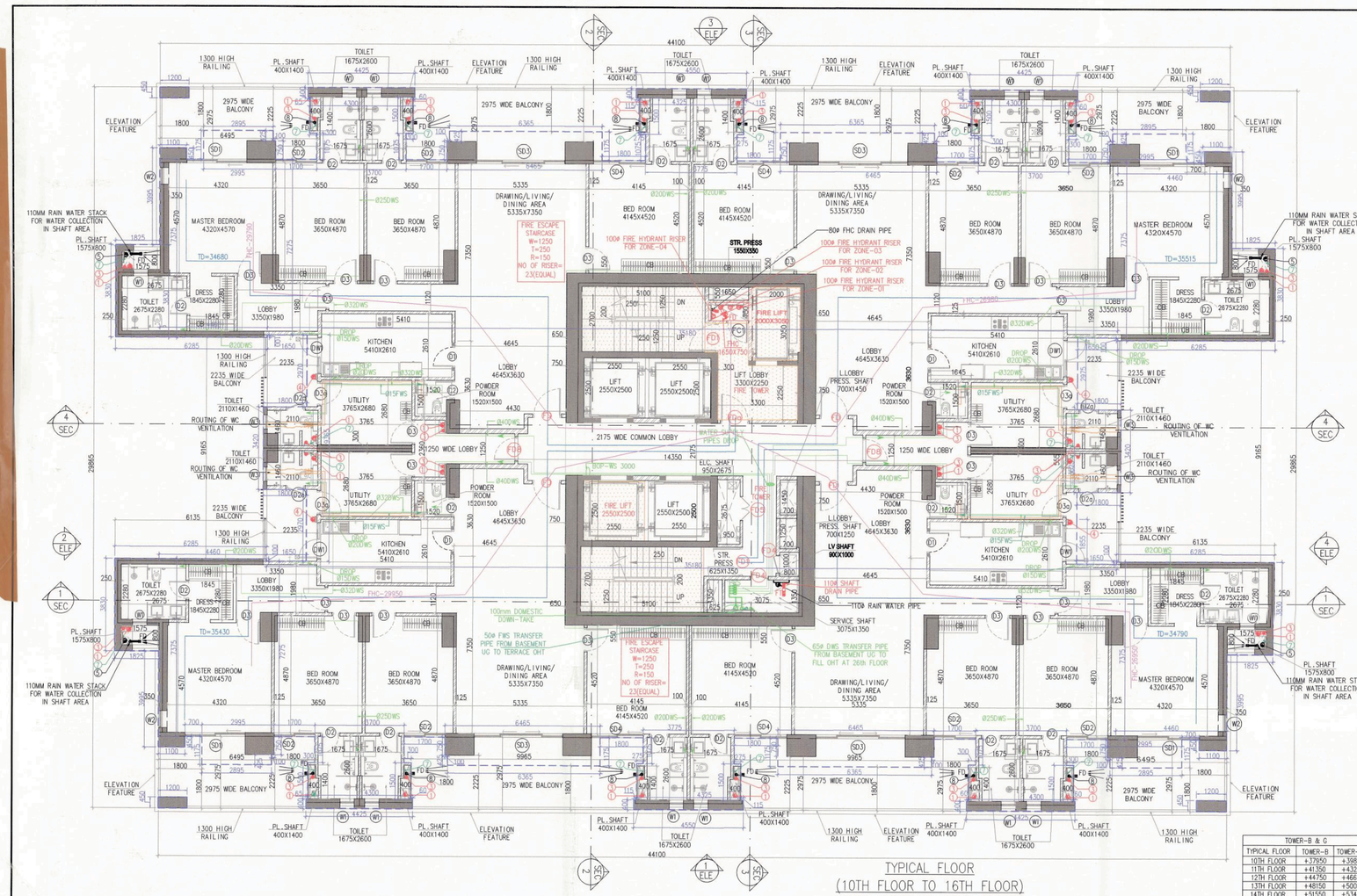
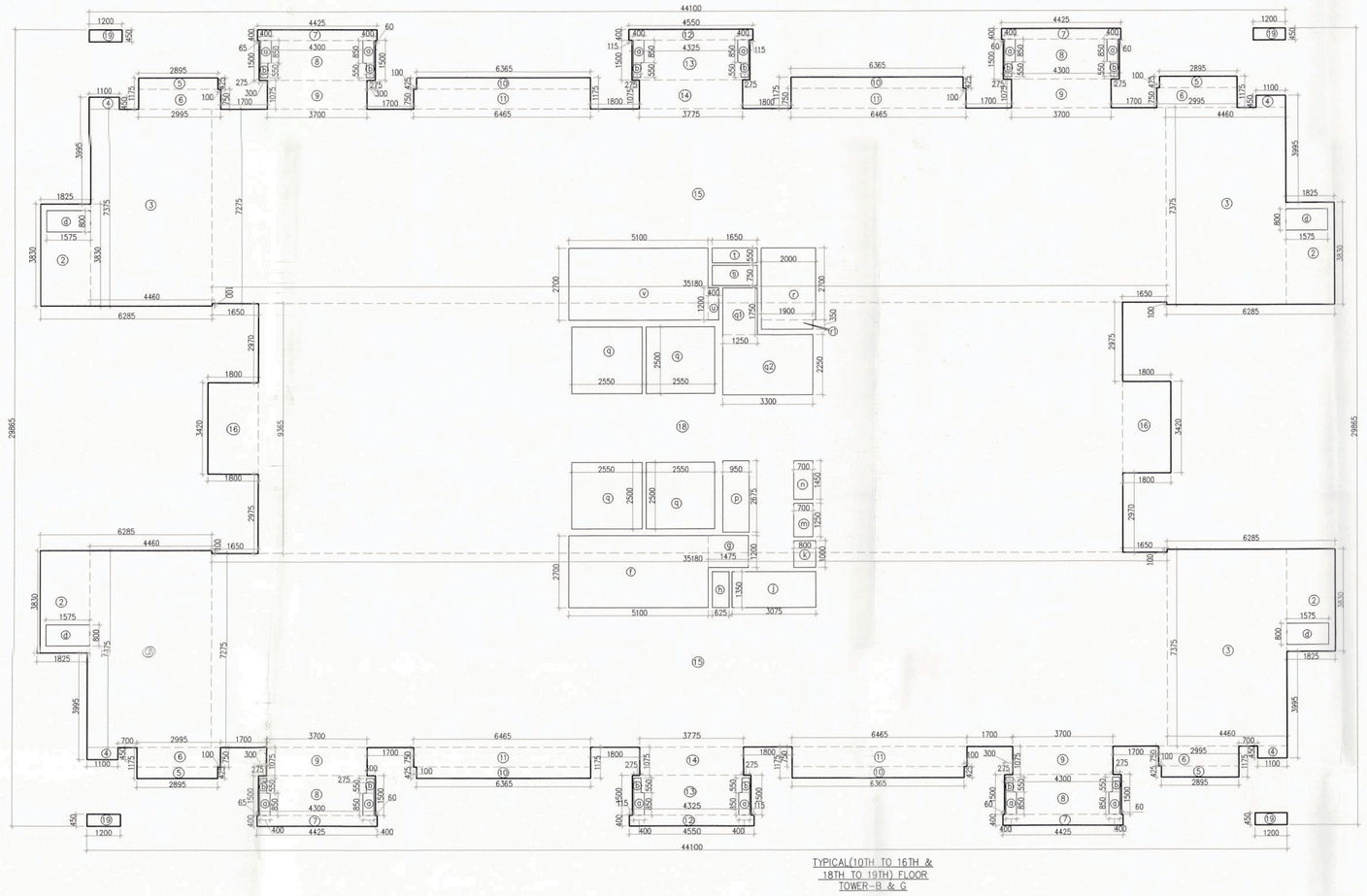


TYPICAL FLOOR
(10TH FLOOR TO 16TH FLOOR)
(18TH FLOOR TO 19TH FLOOR)
(TOWER-B & G)

| TOWER-B & G | | |
|---|---|---|
| TYPICAL FLOOR | TOWER-B | TOWER-G |
| 10TH FLOOR | +37100 | +38940 |
| 11TH FLOOR | +41150 | +43240 |
| 12TH FLOOR | +45200 | +47540 |
| 13TH FLOOR | +49250 | +51840 |
| 14TH FLOOR | +53150 | +53440 |
| 15TH FLOOR | +54950 | +56940 |
| 16TH FLOOR | +56930 | +60240 |
| 18TH FLOOR | +65700 | +65700 |
| 19TH FLOOR | +68550 | +73940 |



TYPICAL(10TH TO 16TH & 18TH TO 19TH) FLOOR
TOWER-B & G

| AREA CALCULATION OF TYPICAL (10th TO 16th, 18th TO 19th) FLOOR | | | | | | | |
|---|---|---|---|---|---|---|---|
| GROSS – A | | | | | | | |
| a | 4 | X | 1.975 | X | 3.850 | = | 27.809 SQM |
| b | 4 | X | 4.460 | X | 7.375 | = | 131.570 SQM |
| c | 4 | X | 1.100 | X | 0.450 | = | 1.980 SQM |
| d | 4 | X | 2.895 | X | 0.425 | = | 4.922 SQM |
| e | 4 | X | 2.895 | X | 0.750 | = | 8.685 SQM |
| f | 4 | X | 4.425 | X | 0.400 | = | 7.080 SQM |
| g | 4 | X | 4.300 | X | 1.500 | = | 25.800 SQM |
| h | 4 | X | 3.700 | X | 1.075 | = | 15.910 SQM |
| i | 4 | X | 6.385 | X | 0.425 | = | 10.821 SQM |
| j | 4 | X | 6.465 | X | 0.750 | = | 19.395 SQM |
| k | 2 | X | 4.550 | X | 0.450 | = | 3.640 SQM |
| l | 2 | X | 4.325 | X | 1.500 | = | 12.975 SQM |
| m | 2 | X | 3.775 | X | 1.075 | = | 8.118 SQM |
| n | 2 | X | 35.180 | X | 7.275 | = | 511.869 SQM |
| o | 2 | X | 1.800 | X | 1.420 | = | 12.312 SQM |
| p | 1 | X | 31.880 | X | 9.365 | = | 298.556 SQM |
| q | 1 | X | 1.200 | X | 0.450 | = | 2.160 SQM |
| | | | | | TOTAL | = | 1104.049 SQM |
| GROSS – B | | | | | | | |
| a | 12 | X | 0.400 | X | 0.850 | = | 4.080 SQM |
| b | 12 | X | 0.275 | X | 0.550 | = | 1.815 SQM |
| c | 4 | X | 1.575 | X | 0.800 | = | 5.040 SQM |
| d | 4 | X | 5.100 | X | 2.700 | = | 13.770 SQM |
| e | 1 | X | 1.475 | X | 1.200 | = | 1.770 SQM |
| f | 1 | X | 0.625 | X | 1.350 | = | 0.844 SQM |
| g | 1 | X | 5.100 | X | 2.700 | = | 13.770 SQM |
| h | 1 | X | 0.800 | X | 1.450 | = | 1.160 SQM |
| i | 1 | X | 0.700 | X | 1.450 | = | 1.015 SQM |
| j | 1 | X | 2.675 | X | 1.060 | = | 2.836 SQM |
| k | 1 | X | 2.550 | X | 2.500 | = | 6.375 SQM |
| l | 1 | X | 1.250 | X | 1.750 | = | 2.188 SQM |
| m | 1 | X | 3.300 | X | 2.250 | = | 7.425 SQM |
| n | 1 | X | 2.000 | X | 2.700 | = | 5.400 SQM |
| o | 1 | X | 1.900 | X | 0.350 | = | 0.665 SQM |
| p | 1 | X | 1.650 | X | 0.750 | = | 1.238 SQM |
| q | 1 | X | 1.650 | X | 0.550 | = | 0.908 SQM |
| r | 1 | X | 1.650 | X | 0.550 | = | 0.908 SQM |
| s | 1 | X | 5.100 | X | 2.700 | = | 13.770 SQM |
| t | 1 | X | 5.100 | X | 2.700 | = | 13.770 SQM |
| | | | | | TOTAL | = | 94.274 SQM |

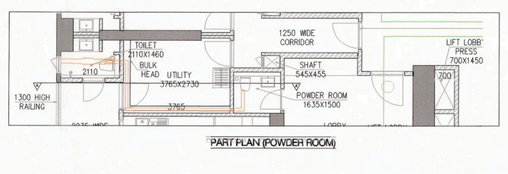
| | | | | | |
|---|---|---|---|---|---|
| TOTAL FAR AREA OF TYPICAL (10th TO 16th,18th TO 19th) FLOOR | = | GROSS - A | - | GROSS – B | |
| | = | 1104.049 | - | 94.274 | |
| | = | 1009.776 | SQM | | |

| BUILTUP AREA | | | | | | |
|---|---|---|---|---|---|---|
| GROSS – C | | | | | | |
| a | 1 | X | 5.100 | X | 2.700 | = | 13.770 SQM |
| g | 1 | X | 1.475 | X | 1.200 | = | 1.770 SQM |
| v | 1 | X | 5.400 | X | 1.300 | = | 0.480 SQM |
| v | 1 | X | 5.100 | X | 2.700 | = | 13.770 SQM |
| | | | | | TOTAL | = | 29.790 SQM |

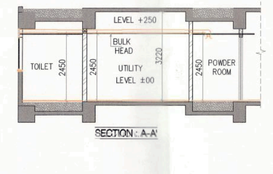
| | | | | | |
|---|---|---|---|---|---|
| TOTAL BUILTUP AREA OF TYPICAL (10th TO 16th,18th TO 19th) FLOOR | = | FAR AREA | + | GROSS – C | |
| | = | 1009.776 | + | 29.790 | |
| | = | 1039.566 | SQM | | |

| TOTAL NON FAR AREA OF TYPICAL (10th TO 16th,18th TO 19th) FLOOR | = | BUILTUP AREA | - | FAR AREA | |
|---|---|---|---|---|---|
| | = | 1039.566 | - | 1009.776 | |
| | = | 29.790 | SQM | | |

| DOOR AND WINDOW SCHEDULE (TYPICAL AND REFUSE FLOOR) | | | | | | |
|---|---|---|---|---|---|---|
| SR. NO. | NAME | ROUGH OPENING | ROUGH OPENING HEIGHT | SILL LVL | LINTEL LVL | LOCATION | TYPE |
| 1 | D1 | 900 | 2420 | 0 | 2420 | KITCHEN | UPVC |
| 2 | D2 | 800 | 2420 | 0 | 2420 | TOILETS & UTILITY& POWDER ROOM | UPVC |
| 3 | D2a | 800 | 2200 | 0 | 2200 | STAFF TOILET | UPVC |
| 4 | D3 | 1000 | 2420 | 0 | 2420 | BEDROOMS, UTILITY, UNISEX TOILET | UPVC |
| 5 | D3a | 1000 | 2200 | 0 | 2200 | UTILITY BALCONY | UPVC |
| 6 | SD1 | 2495 | 2600 | 0 | 2600 | MASTER BEDROOM | UPVC |
| 7 | SD2 | 1700 | 0 | 0 | 0 | BEDROOM 2,3, MULTIPURPOSE PLAYROOM | UPVC |
| 8 | SD3 | 3700 | 2600 | 0 | 2600 | LIVING ROOM | UPVC |
| 9 | SD4 | 2165 | 2600 | 0 | 2600 | BEDROOM 4 | UPVC |
| 10 | DW1 | 1500 | 1550 | 1050 | 2600 | KITCHEN | UPVC |
| 11 | W1 | 600 | 1100 | 1350 | 2450 | TOILET | UPVC |
| 12 | W2 | 700 | 1550 | 1050 | 2600 | MASTER BEDROOM | UPVC |
| 13 | W3 | 600 | 1550 | 1050 | 2600 | UTILITY TOILET | UPVC |
| 14 | W4 | 1000 | 1550 | 1050 | 2200 | SERVICE AREA, STORE ROOM | UPVC |
| 15 | W7 | 600 | 1450 | 1350 | 2800 | MASTER BEDROOM TOILET | UPVC |
| 16 | FD | 1200 | 2420 | 0 | 2420 | ENTRANCE DOOR | 2HR FIRE RATED |
| 17 | FDa | 1200 | 2420 | 0 | 2420 | FIRE TOWER | 2HR FIRE RATED |
| 18 | FD1 | 1200 | 2150 | 0 | 2150 | STAIRCASE | 2HR FIRE RATED |
| 19 | FD4 | 750 | 2050 | 100 | 2150 | SERVICE & LIV.SHAFT | 2HR FIRE RATED |
| 20 | FD5 | 1000 | 2050 | 100 | 2150 | ELEC. SHAFT | 2HR FIRE RATED |
| 21 | FC1 | 900 | 2050 | 100 | 2150 | FHC | AS/VENDOR |
| 22 | FD8 | 1000 | 2420 | 0 | 2420 | CORRIDOR | 2HR FIRE RATED |
| 23 | FD9 | 2000 | 2420 | 0 | 2420 | SOCIALIZED AREA | 2HR FIRE RATED |

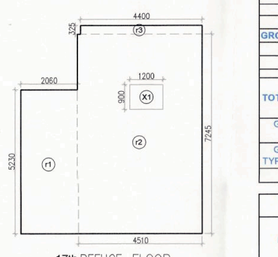


PART PLAN (POWDER ROOM)



SECTION : A-A

| TYPICAL MECHANICAL VANTILATION CALCULATION FOR POWDER ROOM | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| S. NO. | LOCATION | AREA (SQ.M) | HEIGHT (FT.) | VOLUME (CU.M) | DESIGN CFM | SELECTED EXHAUST FAN CFM | FAN SIZE DIA | EXHAUST DUCT SIZE DIAMETER (mm) |
| 1 | TYPICAL MECHANICAL VANTILATION FOR POWDER ROOM | | | | | | | |
| 1.1 | POWDER ROOM | 28.4 | 9 | 238 | 47.60 | 1#100cfm cassette in line fan | 150 | 110(OD) |

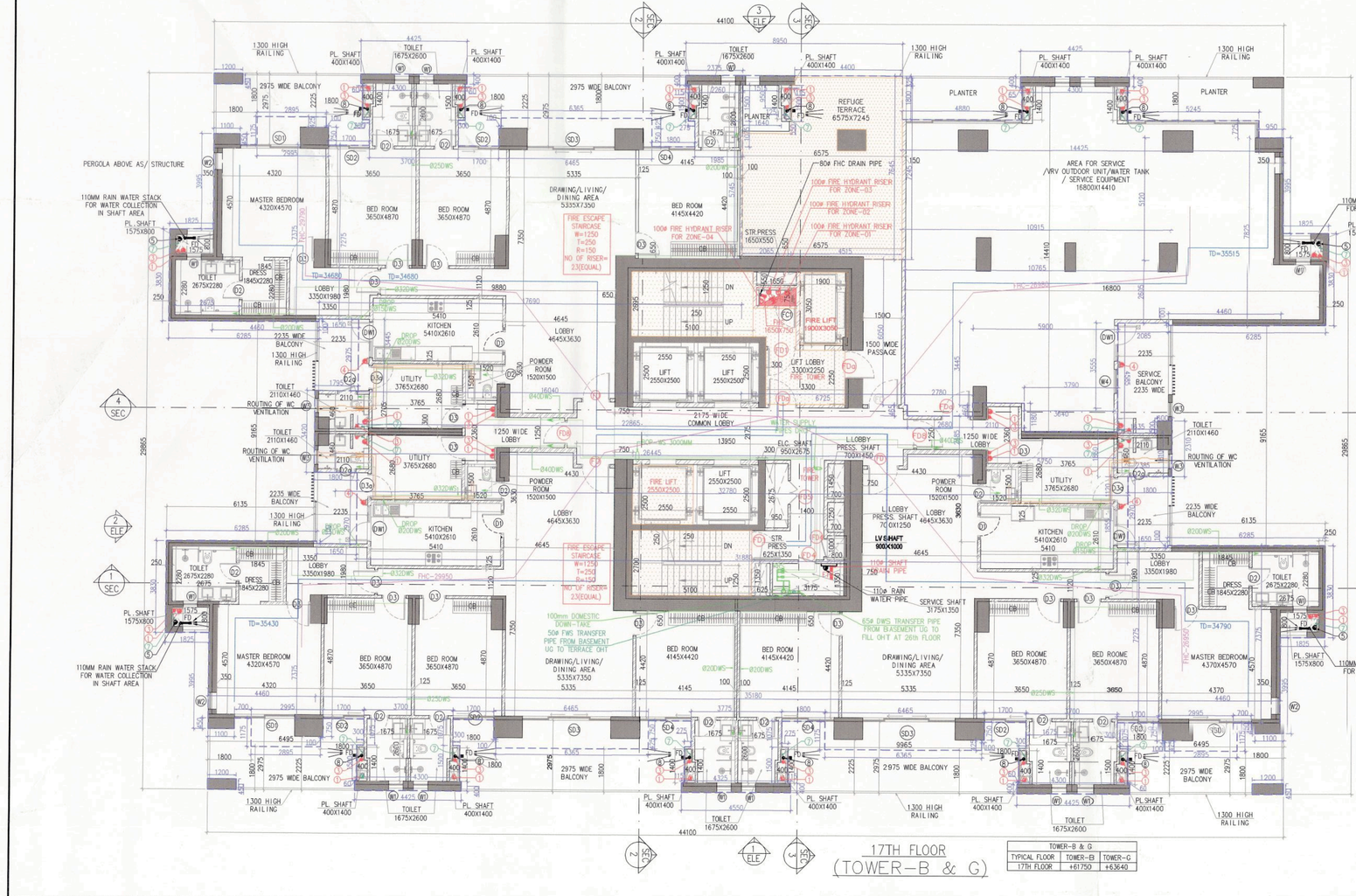


17th REFUGE FLOOR

| REFUGE AREA CALCULATION - 17TH. REFUGE FLOOR | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| GROSS – A | | | | | | | | |
| r1 | = | 1 | X | 2.060 | X | 5.230 | = | 10.775 SQM |
| r2 | = | 1 | X | 4.510 | X | 7.245 | = | 32.675 SQM |
| r3 | = | 1 | X | 4.400 | X | 0.328 | = | 1.430 SQM |
| | | | | | TOTAL | = | | 44.880 SQM |
| GROSS – B | | | | | | | | |
| x1 | = | 1 | X | 1.200 | X | 0.900 | = | 1.080 SQM |
| | | | | | TOTAL | = | | 1.080 SQM |

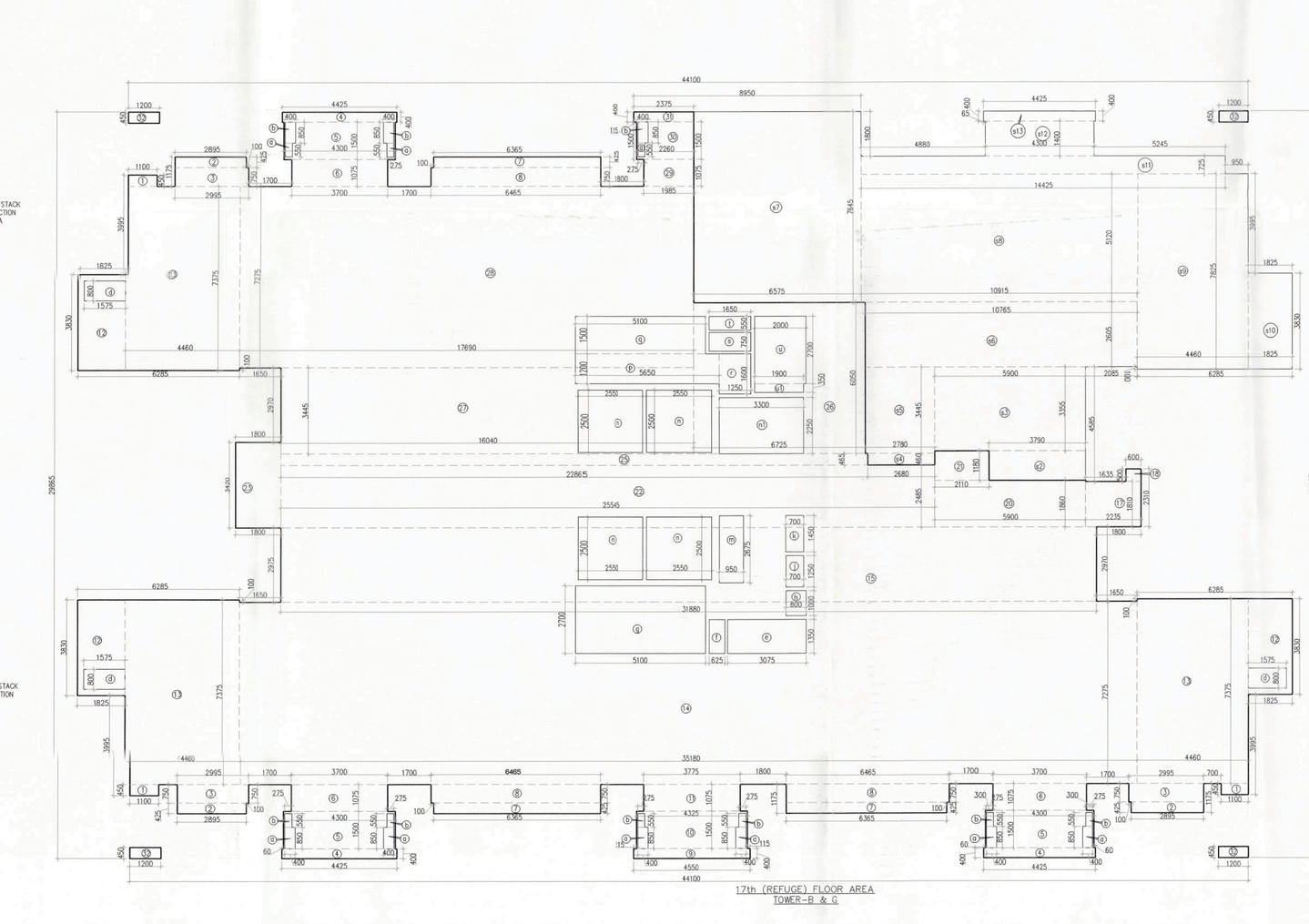
| | | | | | |
|---|---|---|---|---|---|
| TOTAL REFUGE AREA | = | GROSS – A | - | GROSS – B | |
| | = | 44.880 | | 1.080 | |
| | = | 43.800 | SQM | | |
| GROSS AREA OF 17TH FLOOR | = | 788.471 | SQM | | |
| GROSS AREA OF TYPICAL 16TH FLOOR | = | 1004.675 | SQM | | |
| TOTAL | = | 1793.146 | SQM | | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| TOTAL NO. OF OCCUPANTS | = | GROSS AREA | / | OCCUPANT FACTOR | | | |
| | = | 1793.146 | / | 12.5 | = | 143 | PERSONS |
| REFUGE AREA REQUIRED | = | 0.3 SQM. PER PERSON | * | 0.9 SQM. ADDITIONAL SPAE TO ACCOMMODATE WHEEL CHAIR | | | |
| | = | 0.3 | X | 143 | = | 0.9 | |
| | = | 42.900 | | | + | 0.9 | |
| | = | 43.800 | SQM. | | | | |
| PROPOSED REFUGE AREA | = | 43.800 | SQM. | | | | |



17TH FLOOR
(TOWER-B & G)

| TOWER-B & G | | |
|---|---|---|
| TYPICAL FLOOR | TOWER-B | TOWER-G |
| 17TH FLOOR | +61700 | +63540 |



17th (REFUGE) FLOOR AREA
TOWER-B & G

| AREA CALCULATION OF 17TH REFUGE FLOOR | | | | | | | |
|---|---|---|---|---|---|---|---|
| GROSS – A | | | | | | | |
| a | 3 | X | 1.100 | X | 0.450 | = | 1.485 SQM |
| b | 3 | X | 2.895 | X | 0.425 | = | 3.691 SQM |
| c | 3 | X | 2.895 | X | 0.750 | = | 6.728 SQM |
| d | 3 | X | 4.425 | X | 0.400 | = | 5.310 SQM |
| e | 3 | X | 4.300 | X | 1.500 | = | 19.350 SQM |
| f | 3 | X | 3.700 | X | 1.075 | = | 11.933 SQM |
| g | 3 | X | 6.385 | X | 0.425 | = | 8.115 SQM |
| h | 3 | X | 6.465 | X | 0.750 | = | 14.546 SQM |
| i | 1 | X | 4.550 | X | 0.450 | = | 2.048 SQM |
| j | 1 | X | 4.325 | X | 1.500 | = | 6.488 SQM |
| k | 1 | X | 3.775 | X | 1.075 | = | 4.058 SQM |
| l | 1 | X | 1.800 | X | 3.830 | = | 20.988 SQM |
| m | 3 | X | 4.460 | X | 7.375 | = | 98.678 SQM |
| n | 1 | X | 35.180 | X | 7.275 | = | 255.935 SQM |
| o | 1 | X | 31.880 | X | 9.365 | = | 84.843 SQM |
| p | 1 | X | 2.233 | X | 1.810 | = | 4.043 SQM |
| q | 1 | X | 0.600 | X | 0.550 | = | 0.330 SQM |
| r | 1 | X | 5.500 | X | 1.880 | = | 10.374 SQM |
| s | 1 | X | 2.113 | X | 1.180 | = | 2.490 SQM |
| t | 1 | X | 29.545 | X | 0.485 | = | 14.330 SQM |
| u | 1 | X | 4.738 | X | 1.475 | = | 6.988 SQM |
| v | 1 | X | 22.995 | X | 0.485 | = | 11.152 SQM |
| w | 1 | X | 4.738 | X | 9.055 | = | 40.998 SQM |
| x | 1 | X | 16.040 | X | 5.445 | = | 55.258 SQM |
| y | 1 | X | 17.890 | X | 7.275 | = | 129.665 SQM |
| z | 1 | X | 1.985 | X | 1.075 | = | 2.134 SQM |
| z1 | 1 | X | 2.260 | X | 1.800 | = | 3.390 SQM |
| z2 | 1 | X | 2.375 | X | 0.450 | = | 0.950 SQM |
| z3 | 1 | X | 1.200 | X | 0.450 | = | 0.180 SQM |
| | | | | | TOTAL | = | 865.308 SQM |
| GROSS – B | | | | | | | |
| a | 9 | X | 0.400 | X | 0.850 | = | 3.060 SQM |
| b | 3 | X | 0.275 | X | 0.550 | = | 1.361 SQM |
| d | 3 | X | 1.575 | X | 0.800 | = | 3.780 SQM |
| e | 1 | X | 1.475 | X | 1.200 | = | 4.101 SQM |
| f | 1 | X | 0.625 | X | 1.350 | = | 0.844 SQM |
| g | 1 | X | 5.100 | X | 2.700 | = | 13.770 SQM |
| h | 1 | X | 0.800 | X | 1.000 | = | 0.800 SQM |
| j | 1 | X | 2.675 | X | 1.250 | = | 0.875 SQM |
| k | 1 | X | 0.700 | X | 1.450 | = | 1.015 SQM |
| l | 1 | X | 0.800 | X | 2.675 | = | 2.041 SQM |
| m | 4 | X | 2.550 | X | 2.500 | = | 25.500 SQM |
| n | 1 | X | 1.250 | X | 2.250 | = | 2.813 SQM |
| o | 1 | X | 3.300 | X | 2.250 | = | 7.425 SQM |
| p | 1 | X | 5.650 | X | 1.200 | = | 6.780 SQM |
| q | 1 | X | 6.100 | X | 1.500 | = | 7.650 SQM |
| r | 1 | X | 1.250 | X | 1.600 | = | 2.000 SQM |
| s | 1 | X | 1.650 | X | 2.750 | = | 1.238 SQM |
| t | 1 | X | 1.650 | X | 0.550 | = | 0.908 SQM |
| u | 1 | X | 2.600 | X | 0.550 | = | 0.400 SQM |
| x1 | 1 | X | 1.900 | X | 0.350 | = | 0.665 SQM |
| | | | | | TOTAL | = | 89.763 SQM |

| | | | | | |
|---|---|---|---|---|---|
| TOTAL FAR AREA OF 17TH REFUGE FLOOR | = | GROSS - A | - | GROSS – B | |
| | = | 865.308 | | 89.763 | |
| | = | 795.546 | SQM | | |

| BUILTUP AREA | | | | | | |
|---|---|---|---|---|---|---|
| GROSS – C | | | | | | |
| a | 1 | X | 5.100 | X | 2.700 | = | 13.770 SQM |
| b | 1 | X | 5.650 | X | 1.200 | = | 6.780 SQM |
| c | 1 | X | 6.100 | X | 1.500 | = | 7.650 SQM |
| f | 1 | X | 1.250 | X | 1.600 | = | 2.000 SQM |
| g | 1 | X | 1.475 | X | 1.200 | = | 1.770 SQM |
| x3 | 1 | X | 5.900 | X | 2.350 | = | 13.795 SQM |
| x4 | 1 | X | 5.900 | X | 2.350 | = | 13.795 SQM |
| x5 | 1 | X | 2.780 | X | 1.440 | = | 3.277 SQM |
| x6 | 1 | X | 13.795 | X | 2.805 | = | 38.243 SQM |
| x7 | 1 | X | 6.575 | X | 7.645 | = | 50.266 SQM |
| x8 | 1 | X | 15.915 | X | 5.125 | = | 85.886 SQM |
| x9 | 1 | X | 4.400 | X | 7.825 | = | 34.900 SQM |
| x10 | 1 | X | 1.825 | X | 3.830 | = | 6.990 SQM |
| x11 | 1 | X | 14.425 | X | 5.725 | = | 15.438 SQM |
| x12 | 1 | X | 4.300 | X | 1.450 | = | 6.020 SQM |
| x13 | 1 | X | 4.425 | X | 0.450 | = | 1.770 SQM |
| | | | | | TOTAL | = | 289.607 SQM |

| | | | | | |
|---|---|---|---|---|---|
| TOTAL BUILTUP AREA OF 17TH REFUGE FLOOR | = | FAR AREA | + | GROSS – C | |
| | = | 795.546 | + | 289.607 | |
| | = | 1085.153 | SQM | | |
| TOTAL NON FAR AREA OF 17TH REFUGE FLOOR | = | BUILTUP AREA | - | FAR AREA | |
| | = | 1085.153 | - | 795.546 | |
| | = | 289.607 | SQM | | |

| LEGEND : - | | |
|---|---|---|
| | ① | 160 OD uPVC SWR CLASS B SOIL / WASTE & VENT PIPE |
| | ③ | 110 OD uPVC SWR CLASS B ANTISYPHONIC PIPE |
| | ④ | 110 OD uPVC SWR CLASS B SOIL / WASTE VENT PIPE |
| | ⑤ | 160 OD uPVC SWR CLASS A MAIN WASTE DOWNCOMER PIPE |
| | ⑥ | FLUSHING WATER SUPPLY DOWNTAKE PIPE (CLASS D) |
| | ⑦ | FLUSHING WATER SUPPLY DOWNTAKE PIPE (CLASS D) |
| | P.D. | 110 OD uPVC SWR CLASS A BALCONY DRAIN PIPE |
| | FD | FLOOR DRAIN |
| DWS | | DOMESTIC WATER SUPPLY |
| FWS | | FLUSHING WATER SUPPLY |
| PRS | | PRESSURE REDUCING VALVE STATION |

| DIMENSION LEGEND: | |
|---|---|
| 1525 | ARCHITECTURE DIM. |
| 1525 | AREA SIM. |

| LIFT CAPACITY | | | |
|---|---|---|---|
| S/R. NO. | Shaft Size (mm) | Car Size (mm) | Capacity |
| 1 | 2550x2450 | 2000x 1550x2700 | 20PI 1360Kg |
| 2 | 1900x3000 | 1100x2200x2700 | 16PI 1088Kg |
| 3 | 2550x2450 | 1600x 1900x2700 | 20PI 1360Kg |



TYPICAL FLOOR
(10TH FLOOR TO 16TH FLOOR)
(18TH FLOOR TO 19TH FLOOR)
(TOWER-B & G)

Note :-

1. BUILDING WILL BE DESIGNED (STRUCTURES) AS PER RELEVANT IS CODES FOR EARTH QUAKE RESISTANCE.

## PROJECT

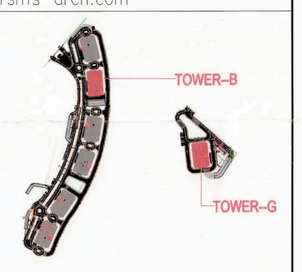
REVISED(1ST REVISION) BUILDING PLANS OF PHASE-1(PRIVANA-SOUTH) FALLING UNDER RESIDENTIAL COLONY
UNDER NEW INTEGRATED LICENSING POLICY(NILP) DATED 11.05.2022 ON LAND MEASURING 116.29625 ACRES (LICENCE NO. 219 OF 2023.DATED 25-10-23.) (AN AREA MEASURING 103.05625 ACRES MIGRATION FROM LICENCE NO. 27 OF 2012 DATED 02.04.2012 AND 13.24 ACRES AS FRESH AS FRESH APPLIED AREA) IN SECTOR -76 & 77, GURUGRAM MANESAR URBAN COMPLEX BEING DEVELOPED BY DLF LTD.IN COLLABORATION WITH LAND OWNERS AND IT' S ASSOCIATE COMPANIES

## DESIGN ARCHITECTS

Arcop Associates Pvt. Ltd.,
Plot No.-36B,Institutional Area,
Sector-32,Gurgaon,
Haryana-122001.

## SUBMISSION ARCHITECTS

RSMS ARCHITECTS PVT. LTD.
69,Nora Niwas Bhawani Kunj
(Behind D2), Vasant Kunj,
New Delhi-110070.
Tel.: 011-26898616,26898617
www.rsms-arch.com




This is a "PROVISIONAL BUILDING PLAN" approved only for the purpose of inviting Objections from the general public

S.T.P.(HQ) Member Secretary B.P.A.C. | S.T.P.(G) Member B.P.A.C. | Chairman B.P.A.C.

DTP(HQ) | ATP(HQ) | DIRECTOR (TP) (HQ)

Approved subject to Public Health Engineering Department and ok for Public Health Engineering Department only to commente in Note Sheet No. 95520 dt. 31/12/24

TO BE READ WITH THIS OFFICE MEMO NO. 43495 DATED : 13/11/2025

Executive Engineer (HQ)

| ARCHITECT'S SEAL & SIGNATURE | OWNER'S SEAL & SIGNATURE |
|---|---|
| Council of Architecture Registration No. CA/2000/50135 | DLF Limited Authorised Signatory |

JAN.- 2025 | Scale : 1:100 | NORTH

Drawing Title:-
TYPICAL (10TH TO 16TH,18TH TO 19TH) & 17TH REFUGE FLOOR PLAN OF AREA CALCULATION (TOWER-B & G)

Drawing No:-
TB-04

1-06052025