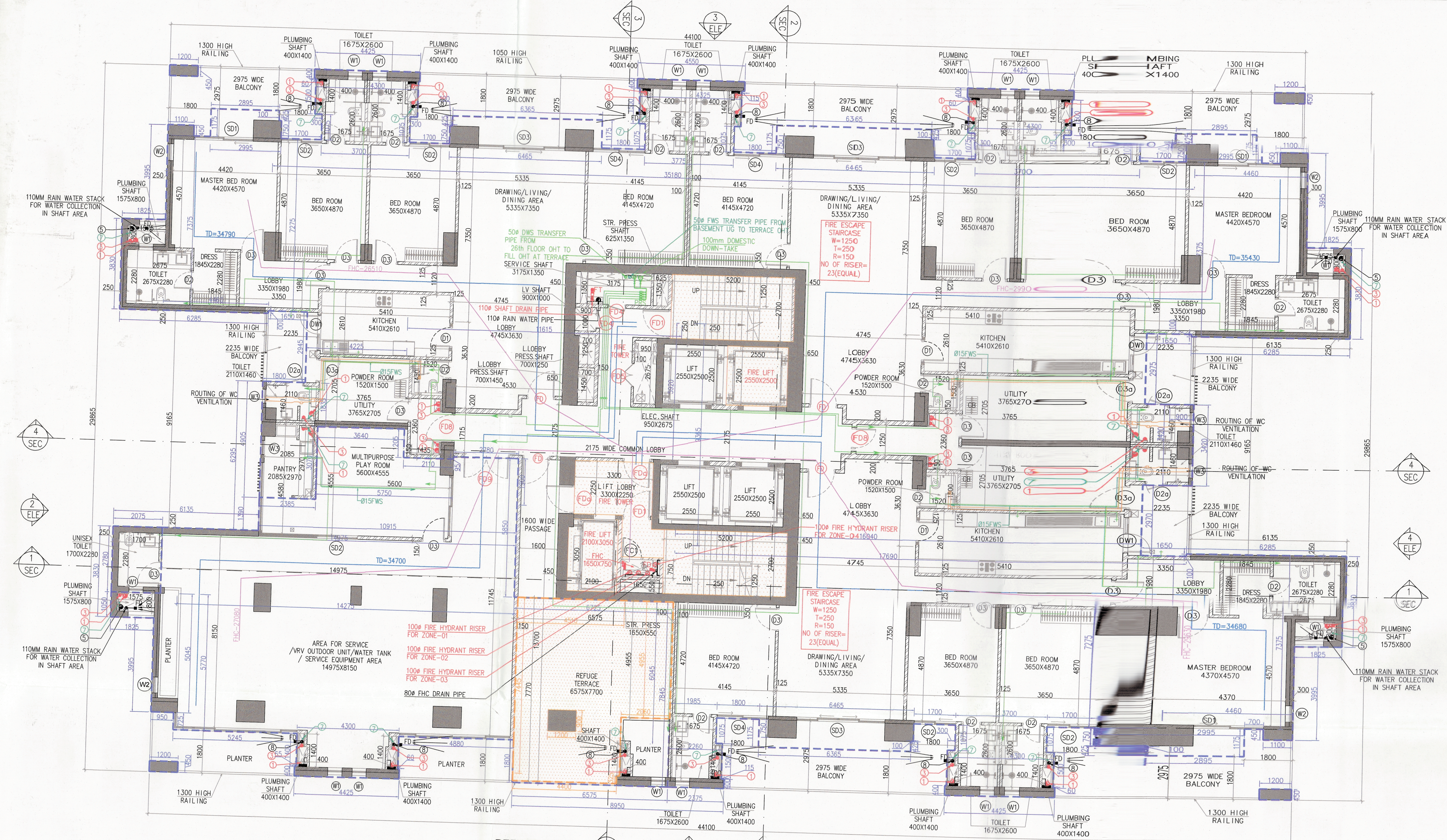
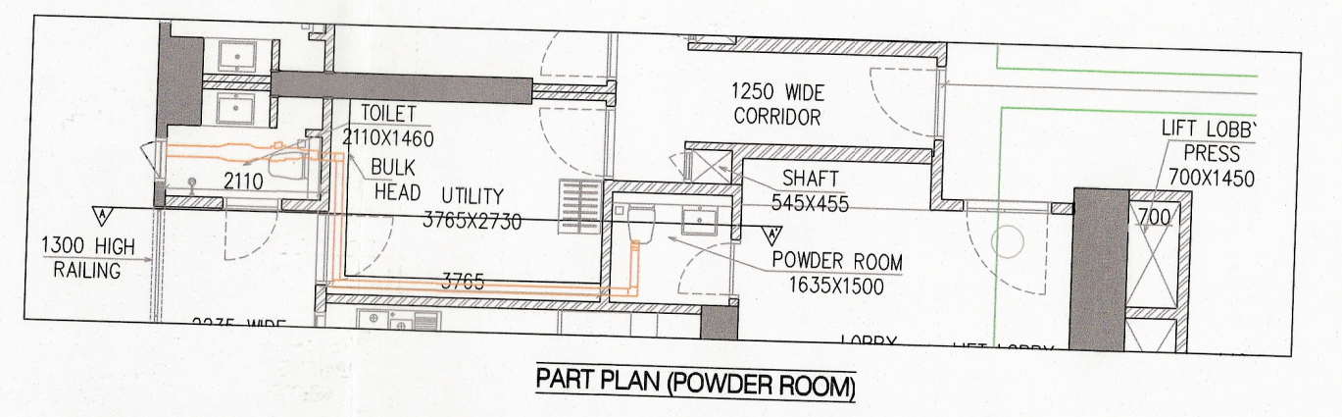


**REFUGE FLOOR**
**35TH FLOOR**
**TOWER-A,C & E**

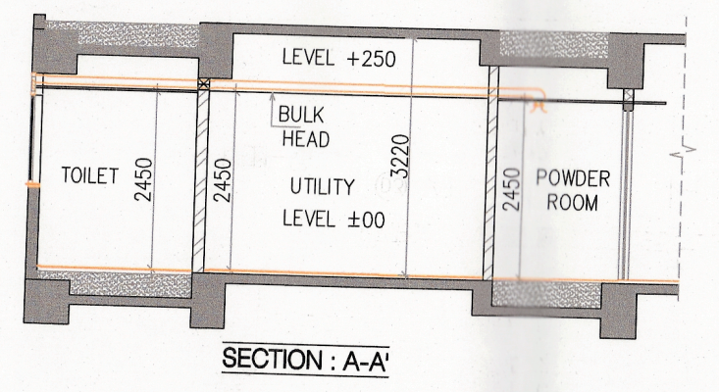
| FLOORS | TOWER-A | TOWER-C | TOWER-E |
|---|---|---|---|
| | | TOWERS NAME | |
| 35TH FLOOR | +122950 | +123100 | +125100 |

LEGEND : –

| | | |
|---|---|---|
| | ① | 160 OD uPVC SWR CLASS B SOIL / WASTE & VENT PIPE |
| | ③ | 110 OD uPVC SWR CLASS B ANTISYPHONE PIPE |
| | ④ | 160 OD uPVC SWR CLASS B KITCHEN WASTE PIPE |
| | ⑤ | 160 OD uPVC SWR CLASS A RAIN WATER DOWNTAKE PIPE |
| | ⑥ | DOMESTIC WATER SUPPLY DOWNTAKE PIPE (GI CLASS C) |
| | ⑦ | FLUSHING WATER SUPPLY DOWNTAKE PIPE (GI CLASS C) |
| | ⑧ | 110 OD uPVC SWR CLASS A BALCONY DRAIN PIPE |
| ▩ | F.D. | FLOOR DRAIN |
| DWS | | DOMESTIC WATER SUPPLY |
| FWS | | FLUSHING WATER SUPPLY |
| | PRS | PRESSURE REDUCING VALVE STATION |

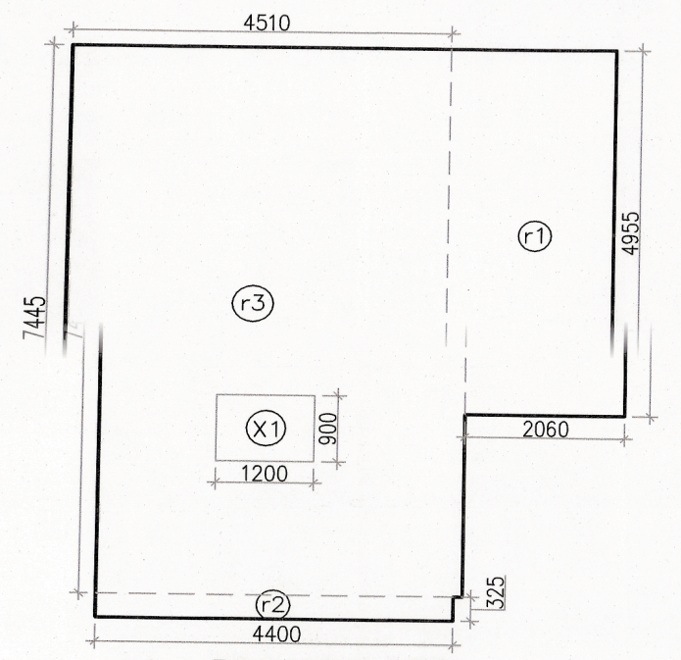


PART PLAN (POWDER ROOM)

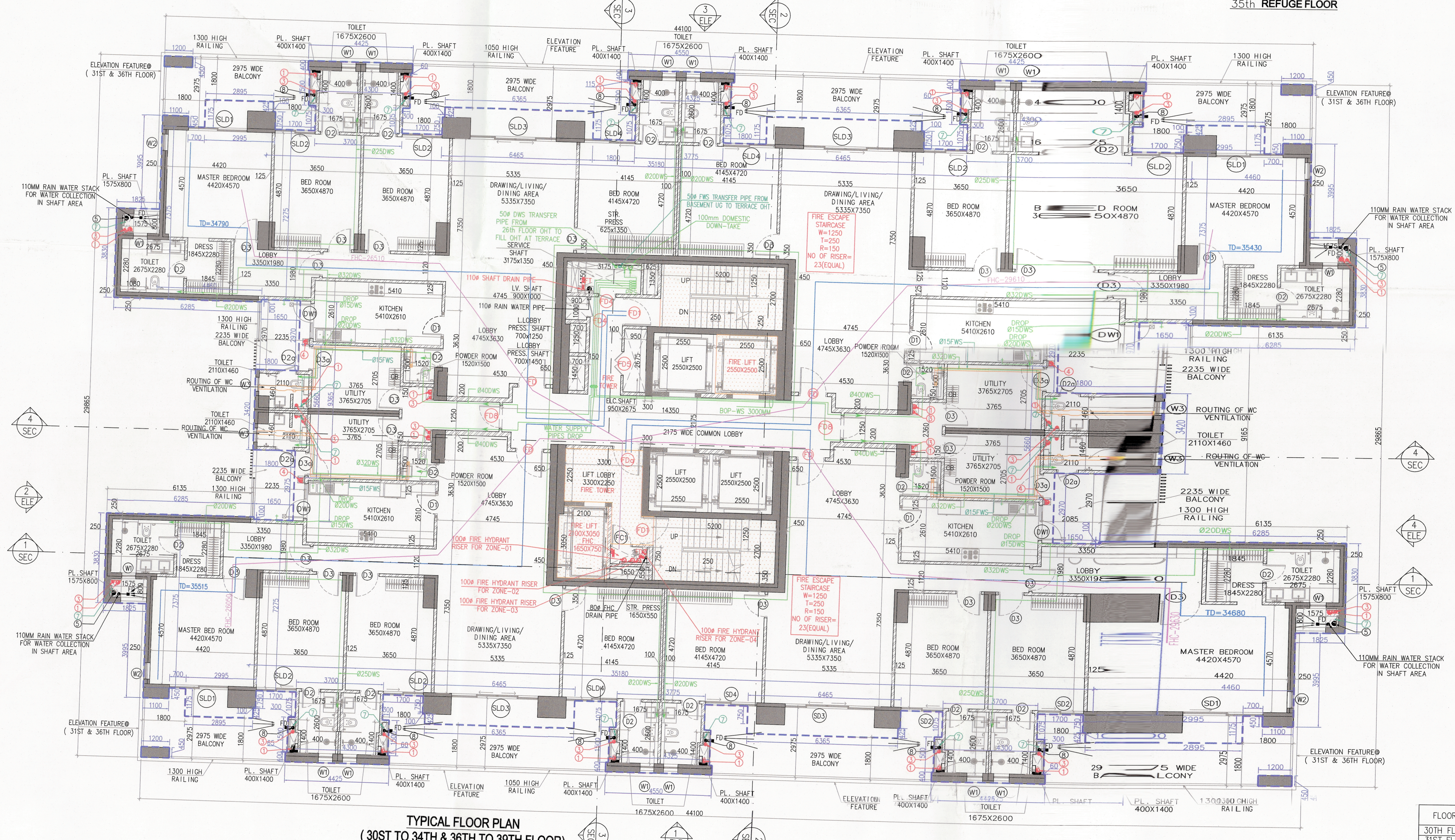


SECTION : A-A'

| TYPICAL MECHANICAL VANTILATION CALCULATION FOR POWDER ROOM | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| S.NO. | LOCATION | AREA (Sq.ft) | HEIGHT (Ft.) | VOLUME (Cu.ft) | DESIGN CFM CFM | SELECTED EXHAUST FAN | FAN SIZE DIA | EXHAUST DUCT SIZE DIAMETER (mm) |
| 1 | TYPICAL MECHANICAL VANTILATION FOR POWDER ROOM | | | | | | | |
| 1.1 | POWDER ROOM | 24.54 | 9 | 221 | 44.20 | 1#100cfm cassette in line fan | 150 | 110(OD) |

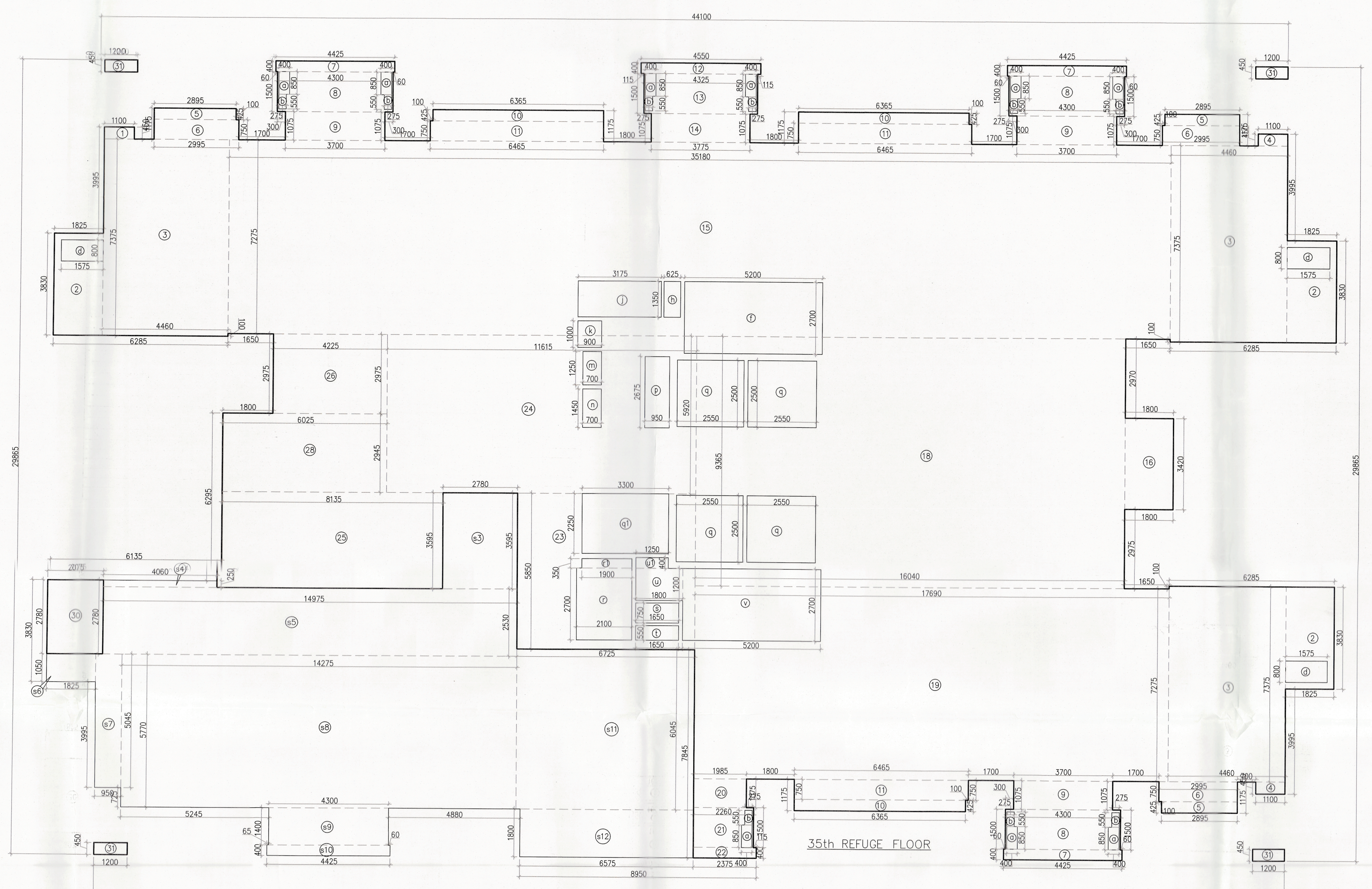


35th REFUGE FLOOR



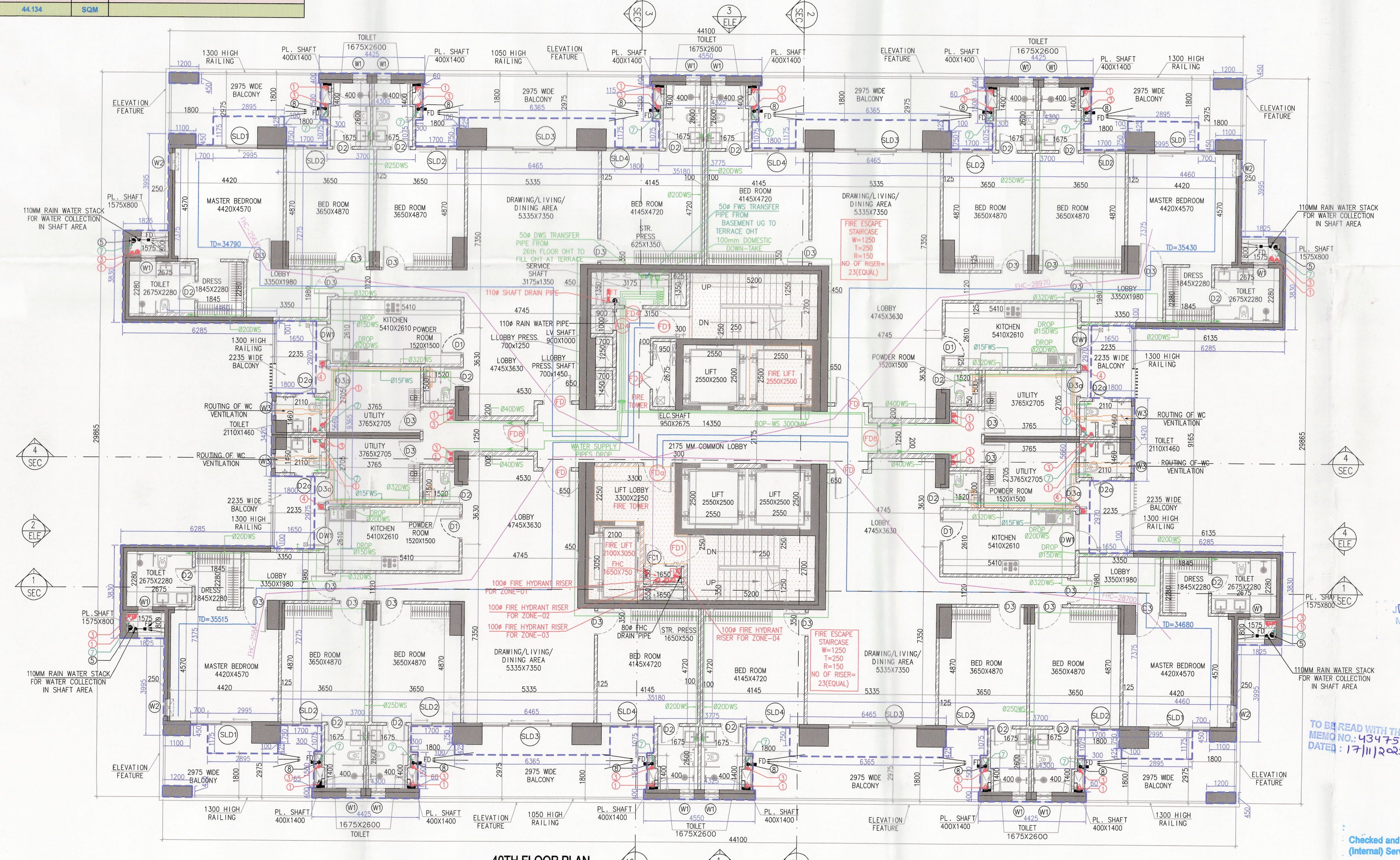
**TYPICAL FLOOR PLAN**
**( 30ST TO 34TH & 36TH TO 39TH FLOOR)**
**TOWER-A ,C & E**

| FLOORS | TOWER-A | TOWER-C | TOWER-E |
|---|---|---|---|
| | | TOWERS NAME | |
| 30TH FLOOR | +105950 | +106100 | +108100 |
| 31ST FLOOR | +109350 | +109500 | +111500 |
| 32ND FLOOR | +112750 | +112900 | +114900 |
| 33RD FLOOR | +116150 | +116300 | +118300 |
| 34TH FLOOR | +119550 | +119700 | +121700 |
| 36TH FLOOR | +126350 | +126500 | +128500 |
| 37TH FLOOR | +129750 | +129900 | +131900 |
| 38TH FLOOR | +133150 | +133300 | +135300 |
| 39TH FLOOR | +136550 | +136700 | +138700 |



| REFUGE AREA CALCULATION - 35TH. REFUGE FLOOR | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| GROSS – A | | | | | | | | | |
| r1 | = | 1 | X | 2.060 | X | 4.955 | = | 10.207 | SQM |
| r2 | = | 1 | X | 4.400 | X | 0.325 | = | 1.430 | SQM |
| r3 | = | 1 | X | 4.510 | X | 7.445 | = | 33.577 | SQM |
| | | | | | TOTAL | | = | 45.214 | 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 | | | | |
| | | = | 45.214 | - | 1.080 | | | | |
| | | = | 44.134 | SQM | | | | | |
| GROSS AREA OF 35TH. FLOOR (REFUGE ) | | = | 798.810 | SQM | | | | | |
| GROSS AREA OF TYPICAL(31ST TO 34TH & 36TH TO 39TH) FLOOR | | = | 1006.133 | SQM | | | | | |
| TOTAL | | = | 1804.943 | SQM | | | | | |
| TOTAL NO. OF OCCUPANT | | = | 1804.943/12.5 | = | 144 | PERSONS | | | |
| REFUGE AREA REQUIRED | | = | 144X0.3 | + | 0.90(ADDITIONAL SPACE TO ACCOMMODATE WHEEL CHAIR SPACE @0.9 SQM PER 200 POPULATION) | | | | |
| | | = | 43.319 | + | 0.9 | | | | |
| | | = | 44.219 | SQM | | | | | |
| REFUGE AREA PROVIDED | | = | 44.134 | SQM | | | | | |

| LIFT CAPACITY | | | |
|---|---|---|---|
| SR. NO. | Shaft Size (mm) | Car Size (mm) | Capacity |
| 1 | 2550x2450 | 2000x1550x2700 | 20P/ 1360Kg |
| 2 | 1900x3000 | 1100x2300x2700 | 16P/ 1088Kg |
| 3 | 2550x2450 | 1600x1900x2700 | 20P/ 1360Kg |



**40TH FLOOR PLAN**
**TOWER-A,C & E**

| FLOORS | TOWER-A | TOWER-C | TOWER-E |
|---|---|---|---|
| | | TOWERS NAME | |
| 40TH FLOOR | +139950 | +140100 | +142100 |

| AREA CALCULATION OF 35TH REFUGE FLOOR | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| GROSS – A | | | | | | | | |
| 1 | 1 | X | 1.100 | X | 0.450 | = | 0.495 | SQM |
| 2 | 3 | X | 1.825 | X | 3.830 | = | 20.969 | SQM |
| 3 | 3 | X | 4.460 | X | 7.375 | = | 98.678 | SQM |
| 4 | 2 | X | 1.100 | X | 0.450 | = | 0.990 | SQM |
| 5 | 3 | X | 2.895 | X | 0.425 | = | 3.691 | SQM |
| 6 | 3 | X | 2.995 | X | 0.750 | = | 6.739 | SQM |
| 7 | 3 | X | 4.425 | X | 0.400 | = | 5.310 | SQM |
| 8 | 3 | X | 4.300 | X | 1.500 | = | 19.350 | SQM |
| 9 | 3 | X | 3.700 | X | 1.075 | = | 11.933 | SQM |
| 10 | 3 | X | 6.365 | X | 0.425 | = | 8.115 | SQM |
| 11 | 3 | X | 6.465 | X | 0.750 | = | 14.546 | SQM |
| 12 | 1 | X | 4.550 | X | 0.400 | = | 1.820 | SQM |
| 13 | 1 | X | 4.325 | X | 1.500 | = | 6.488 | SQM |
| 14 | 1 | X | 3.775 | X | 1.075 | = | 4.058 | SQM |
| 15 | 1 | X | 35.180 | X | 7.275 | = | 255.935 | SQM |
| 16 | 1 | X | 1.800 | X | 3.420 | = | 6.156 | SQM |
| 18 | 1 | X | 16.040 | X | 9.365 | = | 150.215 | SQM |
| 19 | 1 | X | 17.690 | X | 7.275 | = | 128.695 | SQM |
| 20 | 1 | X | 1.985 | X | 1.075 | = | 2.134 | SQM |
| 21 | 1 | X | 2.260 | X | 1.500 | = | 3.390 | SQM |
| 22 | 1 | X | 2.375 | X | 0.400 | = | 0.950 | SQM |
| 23 | 1 | X | 6.725 | X | 5.850 | = | 39.341 | SQM |
| 24 | 1 | X | 11.615 | X | 5.920 | = | 68.761 | SQM |
| 25 | 1 | X | 8.135 | X | 3.595 | = | 29.245 | SQM |
| 26 | 1 | X | 4.225 | X | 2.975 | = | 12.569 | SQM |
| 28 | 1 | X | 6.025 | X | 2.945 | = | 17.744 | SQM |
| 30 | 1 | X | 2.075 | X | 2.780 | = | 5.769 | SQM |
| 31 | 4 | X | 1.200 | X | 0.450 | = | 2.160 | SQM |
| | | | | | TOTAL | = | 926.244 | SQM |
| GROSS – B | | | | | | | | |
| a | 9 | X | 0.400 | X | 0.850 | = | 3.060 | SQM |
| b | 9 | X | 0.275 | X | 0.550 | = | 1.361 | SQM |
| d | 3 | X | 1.575 | X | 0.800 | = | 3.780 | SQM |
| f | 1 | X | 5.200 | X | 2.700 | = | 14.040 | SQM |
| h | 1 | X | 0.625 | X | 1.350 | = | 0.844 | SQM |
| j | 1 | X | 3.175 | X | 1.350 | = | 4.286 | SQM |
| k | 1 | X | 0.900 | X | 1.000 | = | 0.900 | SQM |
| m | 1 | X | 0.700 | X | 1.250 | = | 0.875 | SQM |
| n | 1 | X | 0.700 | X | 1.450 | = | 1.015 | SQM |
| p | 1 | X | 0.950 | X | 2.675 | = | 2.541 | SQM |
| q | 4 | X | 2.550 | X | 2.500 | = | 25.500 | SQM |
| q1 | 1 | X | 3.300 | X | 2.250 | = | 7.425 | SQM |
| r | 1 | X | 2.100 | X | 2.700 | = | 5.670 | SQM |
| r1 | 1 | X | 1.900 | X | 0.350 | = | 0.665 | SQM |
| s | 1 | X | 1.650 | X | 0.750 | = | 1.238 | SQM |
| t | 1 | X | 1.650 | X | 0.550 | = | 0.908 | SQM |
| u | 1 | X | 1.800 | X | 1.200 | = | 2.160 | SQM |
| u1 | 1 | X | 1.250 | X | 0.400 | = | 0.500 | SQM |
| v | 1 | X | 5.200 | X | 2.700 | = | 14.040 | SQM |
| | | | | | TOTAL | = | 90.808 | SQM |
| TOTAL FAR AREA OF 35TH REFUGE FLOOR | | = | GROSS - A | - | GROSS – B | | | |
| | | = | 926.244 | - | 90.808 | | | |
| | | = | 835.436 | SQM | | | | |
| BUILTUP AREA | | | | | | | | |
| GROSS – C | | | | | | | | |
| f | 1 | X | 5.200 | X | 2.700 | = | 14.040 | SQM |
| u | 1 | X | 1.800 | X | 1.200 | = | 2.160 | SQM |
| u1 | 1 | X | 1.250 | X | 0.400 | = | 0.500 | SQM |
| v | 1 | X | 5.200 | X | 2.700 | = | 14.040 | SQM |
| s3 | 1 | X | 2.780 | X | 3.595 | = | 9.994 | SQM |
| s4 | 1 | X | 4.060 | X | 0.250 | = | 1.015 | SQM |
| s5 | 1 | X | 14.975 | X | 2.530 | = | 37.887 | SQM |
| s6 | 1 | X | 1.825 | X | 1.050 | = | 1.916 | SQM |
| s7 | 1 | X | 0.950 | X | 5.045 | = | 4.793 | SQM |
| s8 | 1 | X | 14.275 | X | 5.770 | = | 82.367 | SQM |
| s9 | 1 | X | 4.300 | X | 1.400 | = | 6.020 | SQM |
| s10 | 1 | X | 4.425 | X | 0.400 | = | 1.770 | SQM |
| s11 | 1 | X | 6.725 | X | 6.045 | = | 40.653 | SQM |
| s12 | 1 | X | 6.575 | X | 1.800 | = | 11.835 | SQM |
| | | | | | TOTAL | = | 228.989 | SQM |
| TOTAL BUILTUP AREA OF 35TH REFUGE FLOOR | | = | FAR AREA | + | GROSS – C | | | |
| | | = | 835.436 | + | 228.989 | | | |
| | | = | 1064.426 | SQM | | | | |
| TOTAL NON FAR AREA OF 35TH REFUGE FLOOR | | = | BUILTUP AREA | - | FAR AREA | | | |
| | | = | 1064.426 | - | 835.436 | | | |
| | | = | 228.989 | 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 | 1150 | 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 & LV 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 |

Note :-

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

## PROJECT

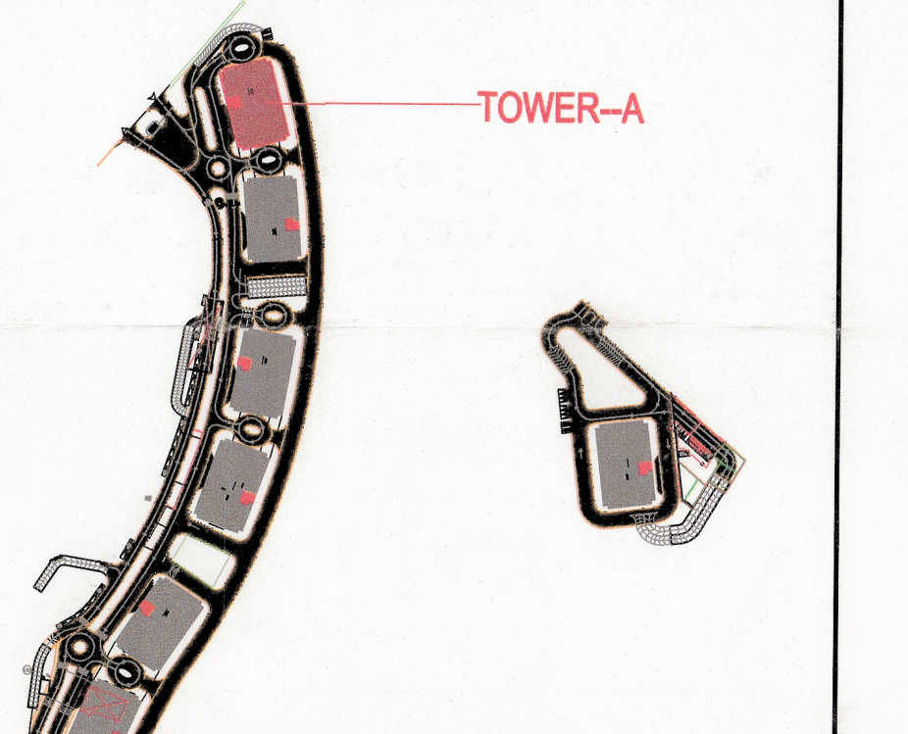
REVISED(1ST REVISION) BUILDING PLANS OF PHASE-1(PRIVANA-SOUTH) FALLING UNDER RESIDENTIAL COLONY UNDER NEW INTEGRATED LICENSING POLICY(NILP) DATED 11.05.2022 ON LAND MEASURING 116.29625 ACRES (LICENCE NO. 219 OF 2023.DATED 25-10-23.) (AN AREA MEASURING 103.05625 ACRES MIGRATION FROM LICENCE NO. 27 OF 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
RSMS ARCHITECTS PVT. LTD.
69,Nora Niwas Bhawani Kunj
(Behind D2), Vasant Kunj,
New Delhi-110070.
Tel.:011-26898616,26898617
www.rsms-arch.com



KEY PLAN

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.
C.T.P.(HR.) Chairman B.P.A.C.
DTP(HQ)
ATP(HQ)
JT (HQ) Member BPAC
JD.
PA.
A.T.P.
DINESH KUMAR PA(HQ)

ARCHITECT'S SEAL & SIGNATURE

OWNER'S SEAL & SIGNATURE

TO BE READ WITH THIS OFFICE MEMO NO.: 43475 DATED : 17/11/2025

MAMTA S SHASTRY Council of Architecture Registration No. CA/95/19139

DLF Limited
Authorised Signatory

Checked and found ok for Public Health (Internal) Service only subject to comments in forwarding letter No. 3552 .......Dt. 31/12/2024

Superintending Engineer (HQ)
for Chief Engineer-I
HSVP, Panchkula

JAN.-2025

Scale : 1:100

NORTH

Drawing Title:-

**TYPICAL 30ST TO 34TH, 36TH TO 39TH & 40 TH FLOOR PLAN 35TH REFUGE FLOOR PLAN OF AREA CALCULATION (TOWER-A,C & E)**

Drawing No:-

TA-07

1-06052025