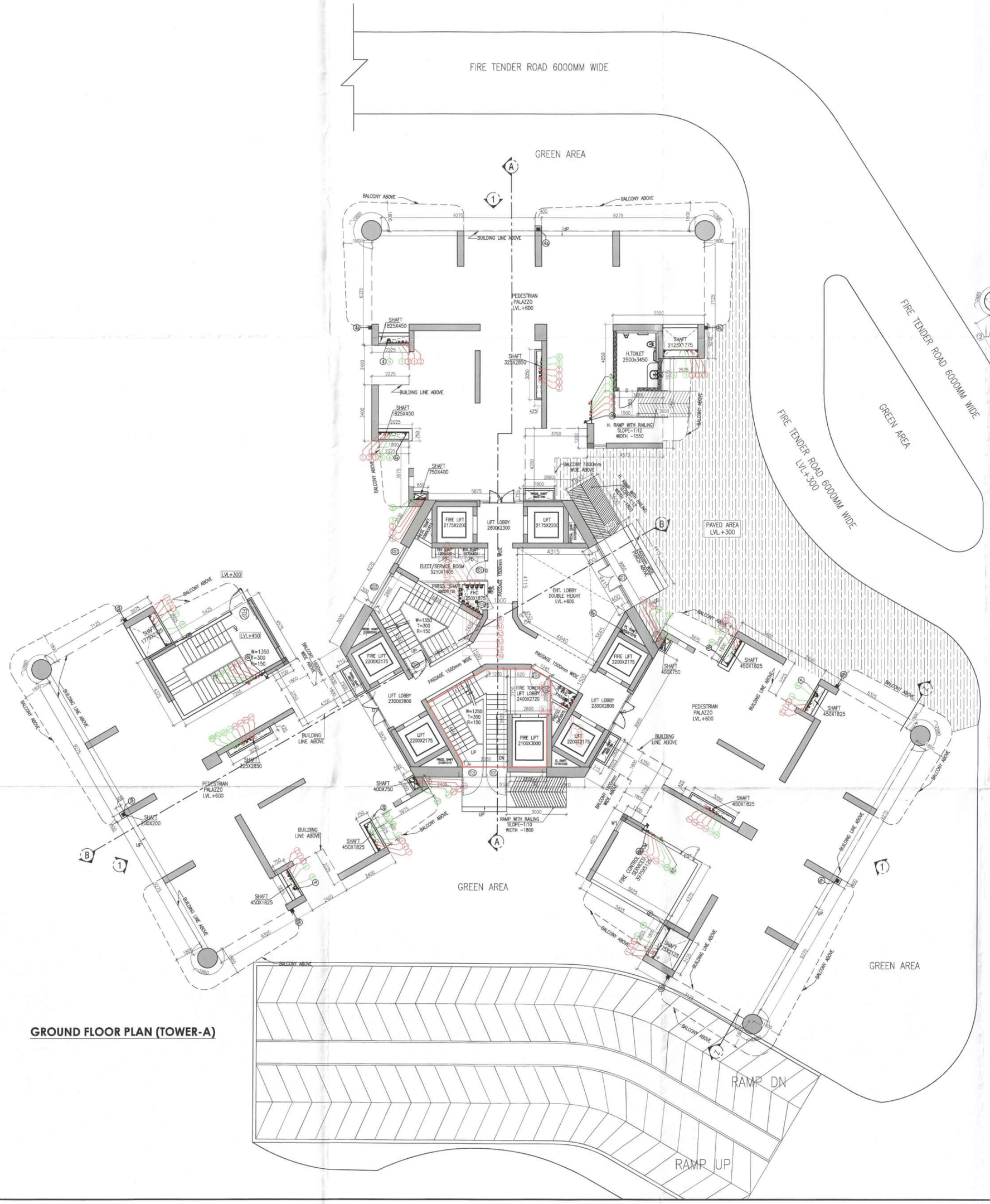
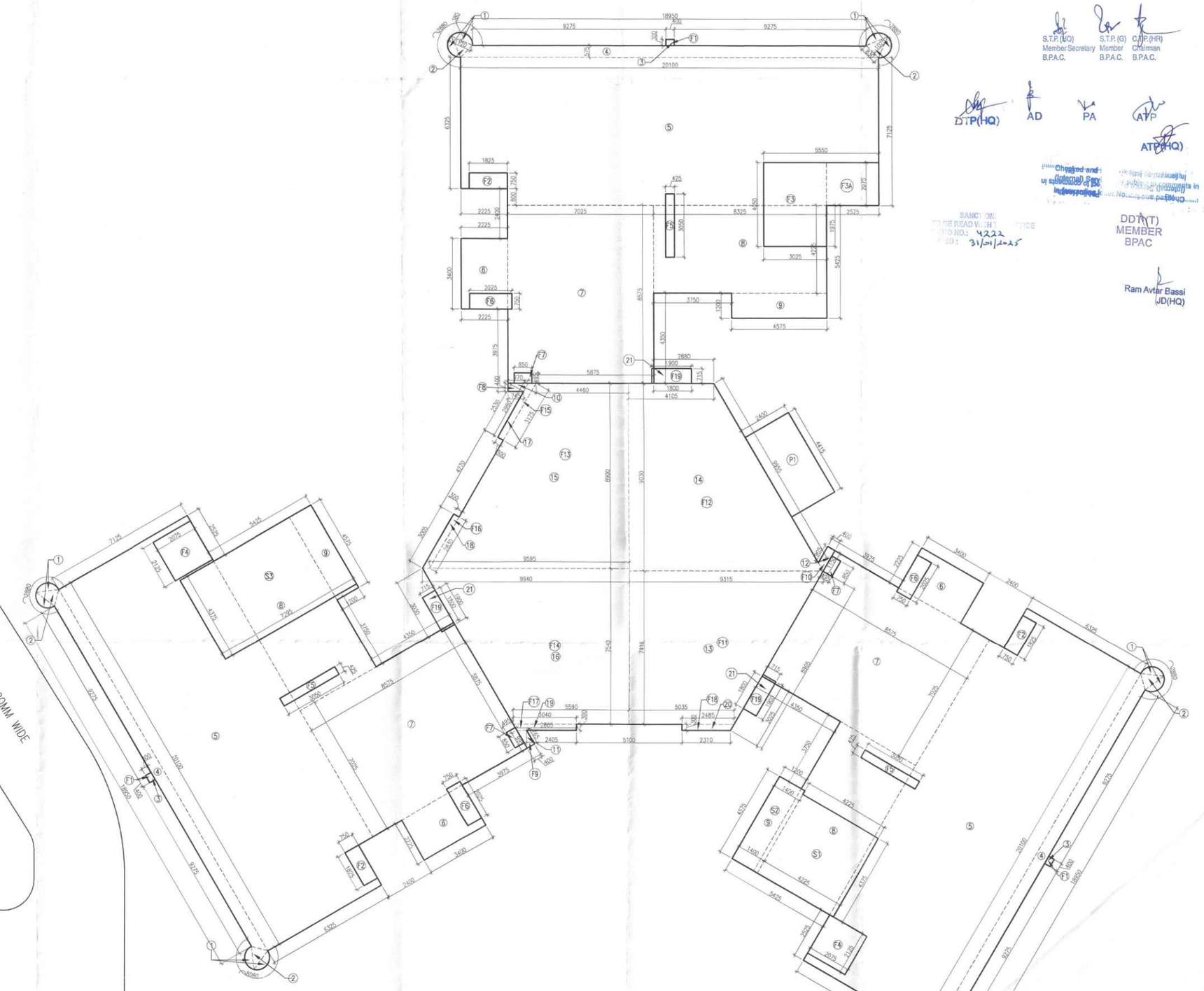



GROUND FLOOR PLAN (TOWER-A)



GROUND/STILT FLOOR AREA DIAGRAM

LEGEND :-

| DESCRIPTION | SYMBOL |
|---|---|
| 110 OD uPVC SOIL & VENT PIPE | 1 |
| 110 OD uPVC WASTE & VENT PIPE | 2 |
| 110 OD uPVC KITCHEN WASTE & VENT PIPE | 2a |
| 75 OD VENT PIPE (V.P) | 3 |
| 200 OD uPVC RAIN WATER PIPE | 4 |
| 110 OD MUMMTY & BALCONY RAIN WATER PIPE | 4a |
| 110 OD UTILITY BALCONY RAIN WATER PIPE | 4b |
| DOMESTIC WATER SUPPLY DN. TAKE | 5 |
| FLUSHING WATER SUPPLY DN. TAKE | 6 |
| DOMESTIC WATER SUPPLY RISER | 7 |
| FLUSHING WATER SUPPLY RISER | 8 |
| DOMESTIC WATER SUPPLY RISER TO SERVICE FLOOR | 7a |
| FLUSHING WATER SUPPLY RISER TO SERVICE FLOOR | 8a |
| DOMESTIC HYDRO-PNEUMATIC WATER SUPPLY PIPE DOWN TAKE UPPER (FLOORS) | 5a |
| PIPE DROP | |
| FLOOR DRAIN ( FD ) | |
| FLOOR TRAP ( FT ) | |
| KHURRA 700x200mm. WITH SLOTTED GRATING | |
| KHURRA 450X450mm (TERRACE). | |
| BALCONY DRAIN PIPE | |
| DOMESTIC WATER SUPPLY ( DWS ) | |
| HYDROPNEUMATIC DOMESTIC WATER (HYDW) | |
| FLUSHING WATER SUPPLY ( FWS ) | |
| FLUSHING WATER SUPPLY RISER | |
| DOMESTIC WATER SUPPLY RISER | |
| 100Ø SOIL PIPE | |
| 100Ø WASTE PIPE | |
| 75Ø VENT PIPE | |
| RAIN WATER PIPE | |
| HEALTH FAUCET | H.F |
| ACCESS DOOR ( A.D ) | |
| BALL VALVE / BUTTERFLY VALVE | B.V / B.F.V |
| NON RETURN VALVE | N.R.V |

FIRE LEGEND:-

| | |
|---|---|
| A. | 100Ø FIRE HYDRANT PIPE ZONE 1. |
| A1. | 100Ø FIRE HYDRANT PIPE ZONE 2. |
| A2. | 100Ø FIRE HYDRANT PIPE ZONE 3. |
| A3. | 100Ø FIRE HYDRANT PIPE ZONE 4. |
| C1A | 150Ø ALTERNATE SPRINKLER PIPE FOR ZONE 1. |
| C2A | 150Ø ALTERNATE SPRINKLER PIPE FOR ZONE 2. |
| C3A | 150Ø ALTERNATE SPRINKLER PIPE FOR ZONE 3. |
| C4A | 150Ø ALTERNATE SPRINKLER PIPE FOR ZONE 4. |
| B. | 100Ø DRAIN PIPE |
| C1 | 150Ø FIRE SPRINKLER PIPE FOR ZONE 1. |
| C2 | 150Ø FIRE SPRINKLER PIPE FOR ZONE 2. |
| C3 | 150Ø FIRE SPRINKLER PIPE FOR ZONE 3. |
| C4 | 150Ø FIRE SPRINKLER PIPE FOR ZONE 4. |
| D. | 100Ø MAKE UP LINE |
| FHC | FIRE HOSE CABINET |

GROUND FLOOR AREA CALCULATION

ADDITION AREA

| S. No. | COEFF. | Dim (m) | X | Dim (m) | Nos. | Area (SQM) |
|---|---|---|---|---|---|---|
| 1 | 0.667 | 1.120 | X | 0.380 | 12 | 3.407 |
| 2 | 0.5 | 1.025 | X | 0.830 | 6 | 2.552 |
| 3 | 1 | 0.300 | X | 0.400 | 3 | 0.360 |
| 4 | (18.950+20.100)/2 | | X | 0.575 | 3 | 33.681 |
| 5 | 1 | 20.100 | X | 7.125 | 3 | 429.638 |
| 6 | 1 | 2.225 | X | 3.400 | 3 | 22.695 |
| 7 | 1 | 7.025 | X | 8.575 | 3 | 180.718 |
| 8 | 1 | 8.325 | X | 4.225 | 3 | 105.519 |
| 9 | 1 | 4.575 | X | 1.200 | 3 | 16.470 |
| 10 | (0.970+0.745)/2 | | X | 0.400 | 1 | 0.343 |
| 11 | (0.995+0.765)/2 | | X | 0.400 | 1 | 0.352 |
| 12 | (0.905+1.150)/2 | | X | 0.400 | 1 | 0.411 |
| 13 | (9.315+5.035)/2 | | X | 7.410 | 1 | 53.167 |
| 14 | (4.105+9.315)/2 | | X | 9.030 | 1 | 60.591 |
| 15 | (4.460+9.595)/2 | | X | 8.900 | 1 | 62.545 |
| 16 | (9.940+5.590)/2 | | X | 7.540 | 1 | 58.548 |
| 17 | (2.530+3.175)/2 | | X | 0.300 | 1 | 0.856 |
| 18 | (3.005+2.830)/2 | | X | 0.300 | 1 | 0.875 |
| 19 | (3.040+2.865)/2 | | X | 0.300 | 1 | 0.881 |
| 20 | (2.485+2.310)/2 | | X | 0.300 | 1 | 0.719 |
| 21 | 1 | 1.800 | X | 0.715 | 3 | 3.861 |
| P1 | 1 | 4.415 | X | 2.400 | 1 | 10.596 |
| TOTAL GROUND COVRAGE = G | | | | | | 1048.784 |

FAR AREA CALCULATIONS

| S. No. | COEFF. | Dim (m) | X | Dim (m) | Nos. | Area (SQM) |
|---|---|---|---|---|---|---|
| F1 | 1 | 0.300 | X | 0.400 | 3 | 0.360 |
| F2 | 1 | 1.825 | X | 0.750 | 3 | 4.106 |
| F3 | 1 | 3.025 | X | 4.050 | 1 | 12.251 |
| F3A | 1 | 2.525 | X | 2.075 | 1 | 5.239 |
| F4 | 1 | 2.125 | X | 2.075 | 2 | 8.819 |
| F5 | 1 | 0.425 | X | 3.050 | 3 | 3.889 |
| F6 | 1 | 2.025 | X | 0.750 | 3 | 4.556 |
| F7 | 1 | 0.850 | X | 0.495 | 3 | 1.262 |
| F8 | (0.970+0.745)/2 | | X | 0.400 | 1 | 0.343 |
| F9 | (0.995+0.765)/2 | | X | 0.400 | 1 | 0.352 |
| F10 | (0.905+1.150)/2 | | X | 0.400 | 1 | 0.411 |
| F11 | (9.315+5.035)/2 | | X | 7.410 | 1 | 53.167 |
| F12 | (4.105+9.315)/2 | | X | 9.030 | 1 | 60.591 |
| F13 | (4.460+9.595)/2 | | X | 8.900 | 1 | 62.545 |
| F14 | (9.940+5.590)/2 | | X | 7.540 | 1 | 58.548 |
| F15 | (2.990+3.175)/2 | | X | 0.300 | 1 | 0.925 |
| F16 | (3.005+2.830)/2 | | X | 0.300 | 1 | 0.875 |
| F17 | (3.040+2.865)/2 | | X | 0.300 | 1 | 0.881 |
| F18 | (2.485+2.310)/2 | | X | 0.300 | 1 | 0.719 |
| F19 | 1 | 1.900 | X | 0.715 | 3 | 4.076 |
| TOTAL NET F.A.R AREA = F | | | | | | 283.915 |

SERVICS AREA CALCULATIONS

| S. No. | COEFF. | Dim (m) | X | Dim (m) | Nos. | Area (SQM) |
|---|---|---|---|---|---|---|
| S1 | 1 | 4.375 | X | 4.225 | 1 | 18.484 |
| S2 | 1 | 4.575 | X | 1.400 | 1 | 6.405 |
| S3 | 1 | 7.295 | X | 4.375 | 1 | 31.916 |
| TOTAL AREA = S1 | | | | | | 56.805 |
| TOTAL GROUND FLOOR NON FAR AREA (G-F-S1) = S | | | | | | 708.064 |
| TOTAL BUILTUP AREA | | | | | | 1048.784 |

TYPICAL DOOR WINDOW SCHEDULE

| NAME | WIDTH | HEIGHT | CILL | LINTEL |
|---|---|---|---|---|
| D1 | 1500 | 2400 | 0 | 2400 |
| D2 | 1000 | 2400 | 0 | 2400 |
| D3 | 800 | 2400 | 0 | 2400 |
| W1 | 1600 | 1800 | 600 | 2400 |
| V1 | 600 | 1200 | 1200 | 2400 |
| SD1 | 2750 | 2400 | 0 | 2400 |
| SD2 | 4300 | 2400 | 0 | 2400 |
| SD3 | 1350 | 2400 | 0 | 2400 |
| SD4 | 1675 | 2400 | 0 | 2400 |
| SD5 | 4575 | 2400 | 0 | 2400 |
| SD6 | 3500 | 2400 | 0 | 2400 |
| SD7 | 4150 | 2400 | 0 | 2400 |
| DW1 | 1750 | 2400 | 00/1050 | 2400 |
| G1 | 4150 | 2400 | 0 | 2400 |
| G2 | 3500 | 2400 | 0 | 2400 |
| G3 | 4300 | 2400 | 0 | 2400 |
| G4 | 2800 | 2400 | 0 | 2400 |
| G5 | 4575 | 2400 | 0 | 2400 |
| GD1 | 4110 | 5100 | 0 | 5100 |
| FD1 | 1200 | 2400 | 0 | 2400 |
| FD2 | 1250 | 2400 | 0 | 2400 |
| FD3 | 1500 | 2400 | 0 | 2400 |
| FH | 900 | 2400 | 0 | 2400 |
| GS2 | 2400 | 1500 | 0 | 2400 |

ALL MAIN UNIT DOOR
REQUIRED MINIMUM ONE HR FIRE RATING

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

DTP(HQ) AD PA ATP ATP(HQ)

Checked and found ok for Public Health (Internal) Service only subject to comments in in forwarding letter No. 40182 dt. 08/11/24

DDT(T) MEMBER BPAC

Ram Avtar Bassi (JD(HQ))

Checked and found ok for Public Health Engineer (Internal) Service only subject to comments in forwarding letter No. 40182 dt. 08/11/24

PROJECT NAME :-
TRINITY SKY PALAZZOS

PROJECT :-
PROPOSED BUILDING PLAN OF GROUP HOUSING MEASURING 10.84375 ACRES (LICENCE NO. 130 OF 2024 DATED 24.10.2024) IN SECTOR-88B, GURUGRAM MANESAR URBAN COMPLEX BEING DEVELOPED BY FIDATOCITY HOMES PVT. LTD. AND OTHER'S IN COLLABORATION WITH FIDATOCITY HOMES PVT. LTD.

PRINCIPAL ARCHITECTS :-
ACPL Design Ltd

CONSULTING ARCHITECTS
SACHDEVA CONSULTANTS.

ARCHITECT'S SEAL & SIGNATURE
KULMEET SHANGARI ARCHITECT CA/97/21741

OWNER'S SEAL & SIGNATURE
For Fidatocity Homes Pvt. Ltd.
Director/Authorised Signatory

Scale : 1 : 100

Drawing Title:- GROUND FLOOR PLANS (TOWER-A)

Drawing No:- 5