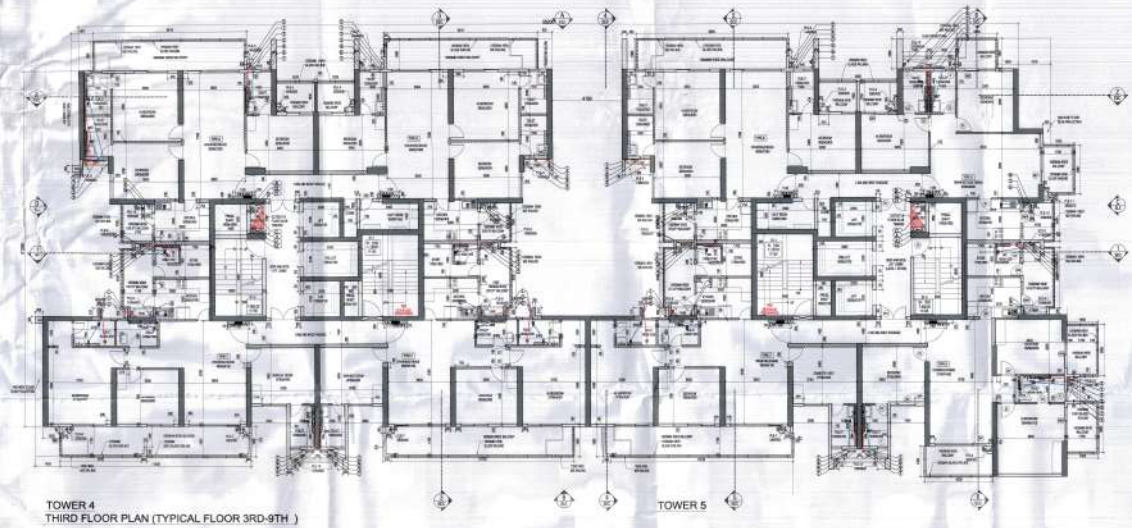
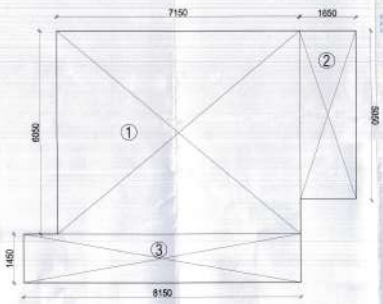


TOWER 4
THIRD FLOOR PLAN (TYPICAL FLOOR 3RD-9TH )

TOWER 5



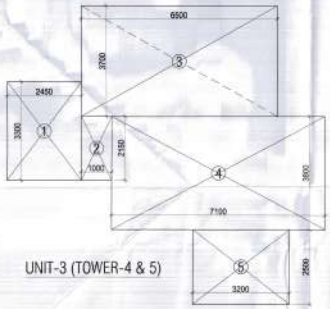

UNIT-8 (TOWER-2 & 3)

| PLUMBING LEGEND:- | |
|---|---|
| 1. | 100Ø SOIL PIPE / VENT PIPE |
| 2 | 100Ø WASTE / VENT PIPE |
| 3. | 75Ø VENT PIPE |
| 4. | 150Ø RAIN WATER PIPE |
| 5 | 75Ø BALCONY DRAIN PIPE |
| $5_U$ | 75Ø UTILITY BALCONY DRAIN PIPE |
| 6 | DOMESTIC DOWN TAKE |
| 7 | FLUSHING DOWN TAKE |
| 9 | DOMESTIC RISER PIPE |
| 10 | FLUSHING RISER PIPE |
| AD | ACCESS DOOR |
| ■ | 830(B)X 2000(H) (FOR BALCONY) |
| ● | FLOOR DRAIN (FD) |
| ● | FLOOR TRAP (FT) |
| | FIRE HOSE CABINET |
| | 150x150mm CUTOUT FOR WC-FT |
| | 100x100mm CUTOUT FOR FD |
| | 75x75mm CUTOUT FOR WASH BASIN |
| A | 150Ø FIRE HYDRANT LOW ZONE |
| A1 | 150Ø FIRE HYDRANT MID. ZONE |
| A2 | 150Ø FIRE HYDRANT HIGH ZONE |
| B | 80Ø FIRE DRAIN PIPE |
| C | 150Ø FIRE SPRINKLER LOW ZONE |
| C1 | 150Ø FIRE SPRINKLER MID. ZONE |
| C2 | 150Ø FIRE SPRINKLER HIGH ZONE |

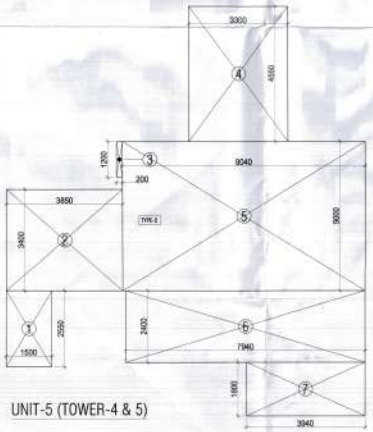
**NOTE:-**
ALL SERVICES SHAFTS WILL BE SEALED AT EVERY FLOOR LEVEL AFTER INSTALLING SERVICES

**GENERAL NOTES :**

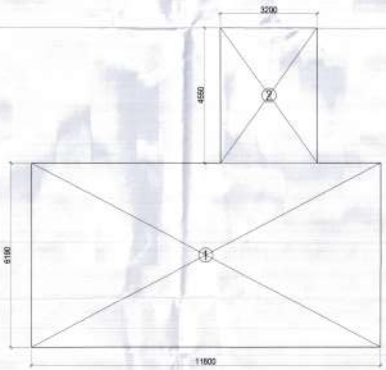
1. DRAWINGS IN P, & FF SERIES REPRESENTS PLUMBING AND FIRE SUPPRESSION SYSTEM DETAIL.
2. IN CASE OF ANY DISCREPANCY IT SHOULD BE BROUGHT TO THE NOTICE OF ARCHITECT / PROJECT MANAGER / CONSULTANT.
3. DRAWING SHOULD NOT BE SCALED ONLY WRITTEN DIMENSIONS TO BE FOLLOWED
4. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH ALL OTHER ARCHITECTURAL DRAWING, STRUCTURAL, MEP DRAWING & DESIGNS.
5. ALL SERVICES SHAFTS SHOULD BE SEALED AT EVERY FLOOR LEVEL AFTER INSTALLING SERVICES.




UNIT-3 (TOWER-4 & 5)




UNIT-5 (TOWER-4 & 5)




UNIT-7 (TOWER-4 & 5)

| CARPET AREA | | | | | |
|---|---|---|---|---|---|
| UNIT TYPE-3 (TOWER – 4 & 5) | | | | | |
| S. NO. | COEFF. | WIDTH | LENGTH | NOS. | AREA IN SQMT. |
| 1 | 1 | 2.450 | 3.300 | 1 | 8.085 |
| 2 | 1 | 1.000 | 2.150 | 1 | 2.150 |
| 3 | 1 | 6.500 | 3.700 | 1 | 24.050 |
| 4 | 1 | 7.100 | 3.800 | 1 | 26.980 |
| 5 | 1 | 3.200 | 2.500 | 1 | 8.000 |
| TOTAL CARPET AREA | | | | | 69.265 |

| CARPET AREA | | | | | |
|---|---|---|---|---|---|
| UNIT TYPE- 5 (TOWER – 4 & 5) | | | | | |
| S. NO. | COEFF. | WIDTH | LENGTH | NOS. | AREA IN SQMT. |
| 1 | 1 | 1.500 | 2.550 | 1 | 3.825 |
| 2 | 1 | 3.850 | 3.400 | 1 | 13.090 |
| 3 | 1 | 0.200 | 1.200 | 1 | 0.240 |
| 4 | 1 | 3.300 | 4.550 | 1 | 15.015 |
| 5 | 1 | 8.040 | 5.000 | 1 | 40.200 |
| 6 | 1 | 7.940 | 2.400 | 1 | 19.056 |
| 7 | 1 | 3.940 | 1.800 | 1 | 7.092 |
| TOTAL CARPET AREA | | | | | 98.518 |

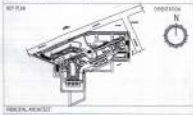
| CARPET AREA | | | | | |
|---|---|---|---|---|---|
| UNIT TYPE- 7 (TOWER – 4 & 5) | | | | | |
| S. NO. | COEFF. | WIDTH | LENGTH | NOS. | AREA IN SQMT. |
| 1 | 1 | 11.600 | 6.190 | 1 | 71.804 |
| 2 | 1 | 3.200 | 4.550 | 1 | 14.560 |
| TOTAL CARPET AREA | | | | | 86.364 |

| CARPET AREA | | | | | |
|---|---|---|---|---|---|
| UNIT TYPE- 8 (TOWER – 4 & 5) | | | | | |
| S. NO. | COEFF. | WIDTH | LENGTH | NOS. | AREA IN SQMT. |
| 1 | 1 | 7.150 | 6.050 | 1 | 43.258 |
| 2 | 1 | 1.650 | 5.050 | 1 | 8.333 |
| 3 | 1 | 8.150 | 1.450 | 1 | 11.818 |
| TOTAL CARPET AREA | | | | | 63.408 |

**DOOR WINDOW SCHEDULE**

| NAME | WIDTH | SILL | UNITS | LOCATION | UNIT TYPE |
|---|---|---|---|---|---|
| D2 | 800 | 0 | 2100 | BEDROOM ENTRY | 2-3-5-6-7 |
| D3 | 750 | 00 | 2100 | TOILET/KITCHEN | 2-3-5-6-7 |
| D3A | 750 | 00 | 1400 | SERVANT WR | 2-3-5-6-7 |
| FD | 1200 | 00 | 2100 | STAIRCASE (1-HR FIR RATING) | - |
| FD1 | 1500 | 00 | 2100 | LIFT LOBBY (1-HR FIR RATING) | - |
| FD2 | 1200 | 00 | 2400 | LIFT ENTRANCE DOOR (1-HR FIR RATING) | - |
| FD3 | 900 | 00 | 2100 | LIFT ROOM (1-HR FIR RATING) | - |
| FD4 | 700 | 00 | 2100 | GARBAGE CHUTE (1-HR FIR RATING) | - |
| V | 600 | 1200 | 2400 | TOILET | 2-3-5-6 |
| V1 | 600 | 1200 | 2200 | TOILET | 7 |
| DW1 | 3000 | 00 | 2400 | DRAWING/DINING | 5-6-7 |
| DW2 | 2000 | 00 | 2400 | HUSBEDROOM | 5-6-7 |
| DW3 | 1800 | 00 | 2400 | BEDROOM | 2-3-5-6-7 |
| DW4 | 1400 | 1100 | 2400 | KITCHEN | 2-3-5-6-7 |
| DW5 | 1000 | 00 | 2400 | BEDROOM | 2-3 |
| DW6 | 2400 | 00 | 2400 | DRAWING/DINING | 2 |
| DW7 | 2200 | 00 | 2400 | DRAWING/DINING | 3 |
| W1 | 3000 | 300 | 2400 | BEDROOM (1-HR FIRE RATING) DRAWING | - |
| W2 | 1800 | 300 | 2400 | BEDROOM (1-HR FIRE RATING) DRAWING | - |
| W3 | 1600 | 300 | 2400 | BEDROOM | 3 |
| W4 | 1400 | 300 | 2400 | BEDROOM | 2-7 |

NOTES
- ALL VERTICAL FACE WALL TO BE WATER PROOFED BY MBC.
- ALL VERTICAL WALL FACE OF STAIR & WALL AS PER PROVISION BY MBC.
- ANY VERTICAL SHAFT PROVIDED WITH ALL AS PER REQUIREMENT AND PROTECTING EXCEPTIONAL AREA SHALL HAVE UNCONDITIONALLY TWICE FIRE RESISTANT DOOR.
- ALL FIRE DOOR SHALL BE SELF CLOSING AS PER NBC CODE 2011.
- BUILDING HAS AUTOMATIC SPRINKLER SYSTEM AS PER NFPA. DESIGNED AT MEP.
- BUILDING WILL BE DESIGNED WITH STUDIES AS PER NBC & CHANGES IN CODE FOR EARTHQUAKE RESISTANCE.
- ALL WALL WITH BUILDING AND INTERCONNECTED TWICE NO CONNECTION / BRIDGES.
- ALL WALL WITH BUILDING AND CONCRETE WALL IS PROVIDED DIVIDER FOR AS PER VARIOUS ZONING SCHEME.
- ONE EXTERNAL WALL TO BRICK ENCLOSED BOX IN ANY ONE OF THE SECTION IN RESIDENTIAL APARTMENT IS ALLOWED IN LIEU FOR FIRE RATED WITH PROVISION OF SPRINKLER ON EXTERNAL SIDE BY THE SAME RATE.
- ALL AVAILABLE SHAFTS WITH SEALING.



PRINCIPAL ARCHITECT

ACPL

ACPL Design LLP

STRUCTURAL Consultant Drawing

PROJECT

REVISED BUILDING PLANS OF MIXED LAND USE COLONY (70% RESIDENTIAL + 30% COMMERCIAL) MEASURING 14.4125 ACRES (LICENCE NO. 15 OF 2017 DATED-02.05.2017) UNDER TOD POLICY DATED 09.02.2016 IN SECTOR-85, GURUGRAM BEING DEVELOPED BY MANGLAM MULTIPLEX PVT. LTD.

FOR MANGLAM MULTIPLEX PVT. LTD.
DIRECTOR

OWNER/SOLE SIGNATURE | ARCHITECT'S SIGNATURE

DRAWING TITLE

3RD FLOOR PLAN & CARPET AREA CALCULATIONS (TOWER - 4 & 5)

DRAWING NO. A-34 | SCALE - 1:100

1:0.984623