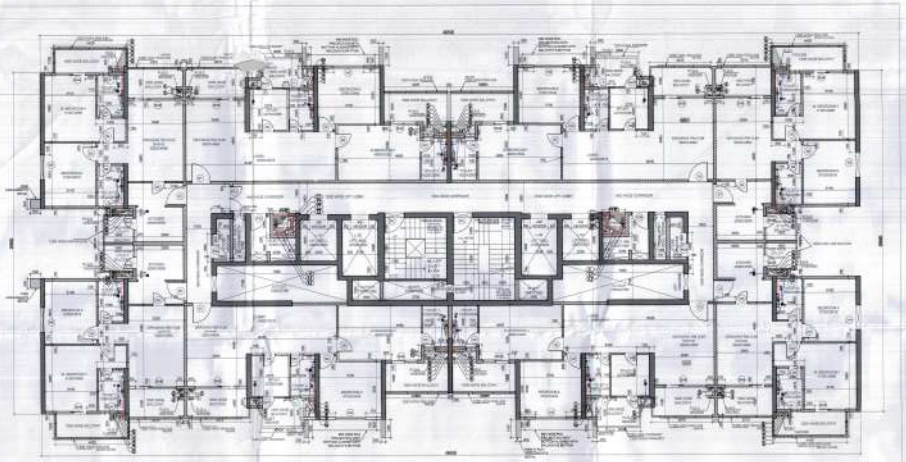
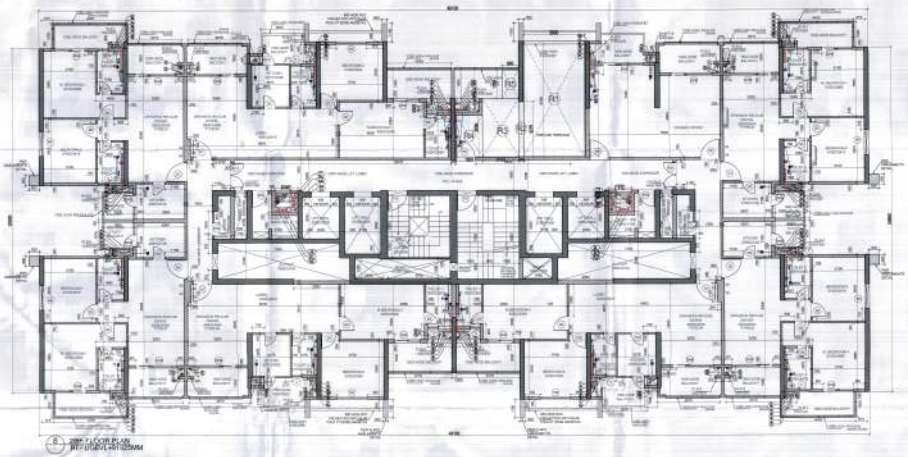
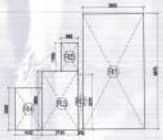


7 38TH FLOOR PLAN
TYPICAL FOR 37TH FLOOR LVL



8 39TH FLOOR PLAN
TYPICAL FOR 38TH FLOOR LVL

DOOR WINDOW SCHEDULE					
NAME	WIDTH	SILL	OPNG.	LOCATION	NOS TYPE
D2	900	0	2100	BEDROOM	1-4
D3	750	50	2200	TOILET, KITCHEN	1-4
DW2	1200	1100	2400	KITCHEN	4
DW3	1400	1100	2400	KITCHEN	1
DW5	1500	00	2400	BEDROOM	4
DW6	1800	00	2400	BEDROOM	1
DW8	2400	00	2400	DRAWING/DINING	1-4
DW9	2000	00	2400	LOBBY, LIFTY	–
W1	1200	900	2400	BEDROOM	1
W5	1500	900	2400	BEDROOM	4
W6	2400	900	2400	DRAWING ROOM FLOOR	–
V	600	1000	1000	TOILET, KITCHEN	1-4
FD	1200	00	2100	FIRE DOOR (FOR MAIN DOOR)	–
FD1	1000	00	2100	FIRE DOOR	–
D7	1000	00	2400	FLAT DOOR BEDROOM (WITH FD)	1-4
FD3	1000	00	2100	FIRE DOOR (WITH FD)	–
FD4	900	00	2100	FIRE DOOR (WITH FD)	–



REFUGE AREA DIAGRAM

REFUGE AREA CALCULATION (TOWER - 1A - 6B)					
R1	1	1.800	0.675	1	24.705
R2	1	0.900	0.675	1	0.608
R3	1	5.150	0.675	1	7.503
R4	1	1.850	0.675	1	2.503
R5	1	0.900	0.675	1	0.608
TOTAL AREA					35.922

IRED REFUGE AREA = AREA OF 2 FLOOR X 0.3
= (757.221+757.221)X0.30
2 X 2
= 1514.442X0.3
2 X 2
= 36.34+0.90= 37.24 SQMT.

IDED REFUGE AREA = **38.932** SQMT.

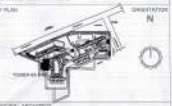
PLUMBING LEGEND:-
1. 150Ø SOIL PIPE / VENT PIPE
2. 100Ø WASTE / VENT PIPE
3. 75Ø VENT PIPE
4. 150Ø RAIN WATER PIPE
5. 75Ø BALCONY DRAIN PIPE
5a. 75Ø UTILITY BALCONY DRAIN PIPE
6. DOMESTIC DOWN TAKE
7. FLUSHING DOWN TAKE
8. DOMESTIC RISER PIPE
10. FLUSHING RISER PIPE
AD. ACCESS DOOR
R. R3-RUPIX 2500X350 (FOR BALCONY)
▲ FLOOR DRAIN (FD)
■ FLOOR TRAP (FT)
FC. FIRE HOSE CABINET
O. 150x150mm CUTOUT FOR WC/FT
R. 150x150mm CUTOUT FOR FD
R. (75x75mm CUTOUT FOR DRAIN 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 REPLICAT EVERY FLOOR (EXC. WITH FIRE WALL BRANCH)

GENERAL NOTES :
1. DRAWINGS (C.P.L & FP WORKS) REPRESENTS PLUMBING AND FIRE SUPPRESSION SYSTEM ONLY.
2. IN CASE OF ANY DISCREPANCY IT SHOULD BE BROUGHT TO THE NOTICE OF ARCHITECT / PROJECT MANAGER / CONSULTANT.
3. DRAWING PRINTS (.DWF FILE) SHALL NOT BE SCALED. ONLY WRITTEN DIMENSIONS TO BE FOLLOWED.
4. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER DRAWINGS (ARCHITECTURAL, STRUCTURAL, AND OTHER RELEVANT DRAWINGS).
5. ALL SERVICE SHAFTS SHOULD BE SEALED AT EVERY FLOOR LEVEL AFTER INSTALLING SERVICES.

NOTES:
1. ALL PIPES SHALL HAVE SIGN POINTS AT EVERY 10 M.
2. ALL EXCEPTIONS WITH LETTERS WHICH ARE AS PER REQUIREMENTS OF NBC.
3. ALL PIPES SHALL BE PROVIDED WITH SUITABLE SUPPORTS AS PER NBC STANDARDS.
4. EXPANSION HEAD SHALL HAVE ARRANGEMENT TO ACCOMMODATE THE REQUIRED EXPANSION.
5. ALL TRAP, VENT PIPE FOR WC AND FAUCETS ON BALCONY SHALL BE ICV.
6. ALL PIPES SHALL BE PROVIDED WITH SUITABLE SUPPORTS AS PER REQUIREMENTS OF NBC.
7. BUILDING VENT AS ARRANGED IN BALCONY AS PER REQUIREMENT OF CODE FOR EARTHQUAKE RESISTANCE.
8. ALL BACK FIRE WALL ARE INTERCONNECTED. VACUUM CONNECTIONS, PROVIDED.
9. VACUUM PIPING FOR BUILDING CONSTRUCTION SHALL BE PROVIDED ON ROOF TOP TO FIRE FIGHTING ON ROOF TOP.
10. FIRE TERMINAL ROLLY TANK WHICH SHALL BE ON ROOF SHALL BE PROVIDED IN ACCORDANCE WITH NBC. THE SIZE OF TANK WILL BE 1.5 X 1.5 X 1.5 M. THE SIZE WILL BE PROVIDED BY ARCHITECT / STRUCTURAL ENGINEER.
11. ALL HANDICAP ROOMS WITH BATHS.

KEY PLAN



ORIENTATION
N

PRINCIPAL ARCHITECT

ACPL

ISO 9001:2008

ACPL Design Ltd

Architecture Management Planning

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 09.02.2018 IN SECTOR-66, GURUGRAM BEING DEVELOPED BY MANGLAM MULTIPLEX PVT. LTD.

FOR MANGLAM MULTIPLEX PVT. LTD.

DIRECTOR

SIGN OF AUTH. SIGNATURE | ARCHITECT'S SIGNATURE

DRAWING TITLE
28TH REFUGE FLOOR PLAN & 38TH-37 FLOOR PLAN
(TOWER-6A-6B)

DRAWING NO. A-23 | SCALE - 1:100

1:0.98458