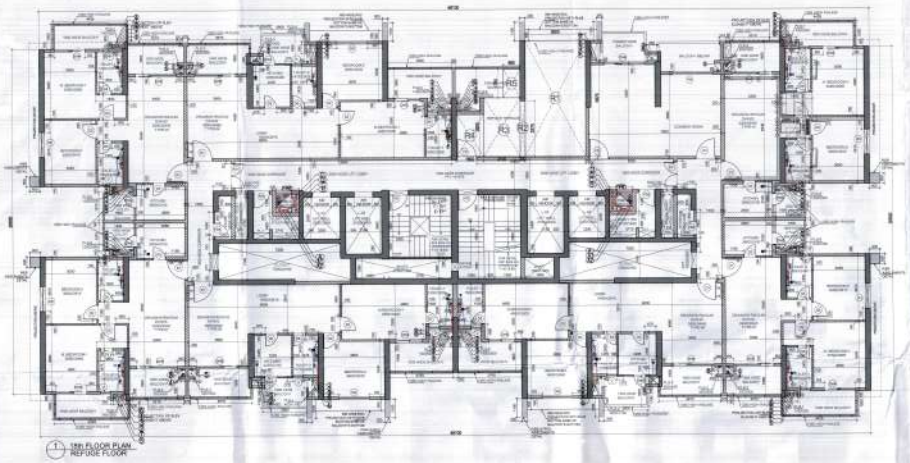
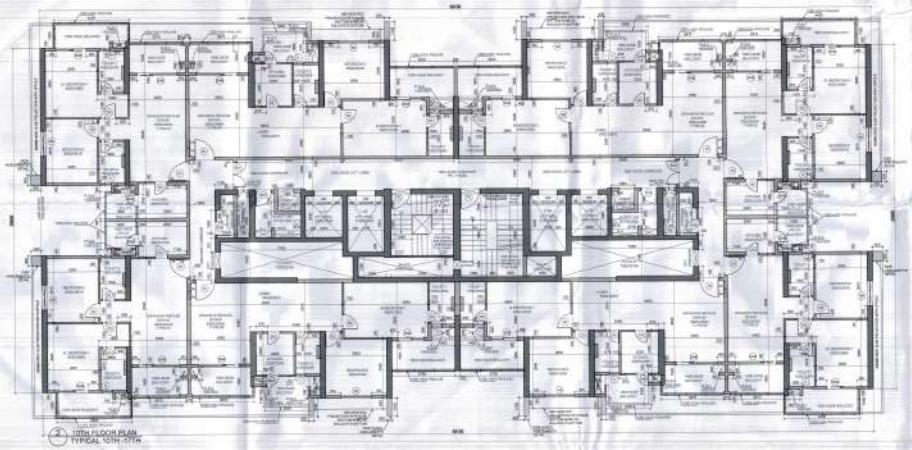
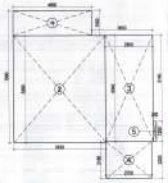


1 18th FLOOR PLAN
REFUGE FLOOR

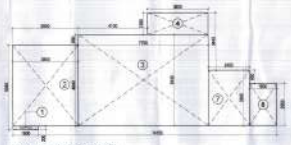


2 10TH FLOOR PLAN
TYPICAL 10TH-17TH

CARPET AREA					
UNIT TYPE-1 (TOWER – 6A-6B)					
S. NO.	COEFF.	WIDTH	LENGTH	NOS.	AREA IN SQMT.
1	1	4.65	1.5	1	6.975
2	1	5.45	6.38	1	34.771
3	1	2.8	6.34	1	17.752
4	1	2.7	2.2	1	5.94
5	1	0.2	1.2	1	0.24
TOTAL CARPET AREA					65.678

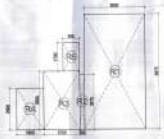


UNIT-1 (TOWER- 6A-6B)



UNIT-4 (TOWER- 6A-6B)

CARPET AREA					
UNIT TYPE-4 (TOWER –6A-6B)					
S. NO.	COEFF.	WIDTH	LENGTH	NOS.	AREA IN SQMT.
1	1	1.500	0.200	1	0.300
2	1	3.900	4.840	1	18.876
3	1	7.700	5.440	1	41.888
4	1	3.600	1.300	1	4.680
7	1	2.450	3.300	1	8.085
8	1	1.600	2.500	1	4.000
TOTAL CARPET AREA					77.829



REFUGE AREA DIAGRAM

REFUGE AREA CALCULATION (TOWER - 1A - 1B)					
R1		5.850	4.125		24.131
R2		5.850	1.275		6.963
R3		1.800	3.5		6.300
R4		1.800	2.5		4.500
R5		1.800	3.7		6.660
TOTAL AREA					38.552

IRED REFUGE AREA = AREA OF 2 FLOOR X 0.3 / 12.5
= (757.221+757.221)X0.3 / 12.5
= 1514.442X0.3 / 12.5
= 36.34+0.90= 37.24 SQMT.

IDED REFUGE AREA = **38.932** SQMT.

DOOR WINDOW SCHEDULE					
NAME	WIDTH	DIA	HEIGHT	LOCATION	UNIT TYPE
D1	900	0	2100	BEDROOM	1-4
D2	750	50	2100	TOILET KITCHEN	1-4
D3F	1400	1100	2400	KITCHEN	4
D3G	1400	1100	2400	KITCHEN	4
D4G	1000	50	2400	BEDROOM	4
D4H	1000	50	2400	BEDROOM	1
D5E	2400	50	2400	DRAWING DINING	1-4
D5F	2000	50	2400	LOBBY ENTRY	1
W1	2000	600	2400	BEDROOM	1
W4	1000	600	2400	BEDROOM	4
W4	2400	600	2400	DRAWING DINING / LOBBY	1-4
V	450	1200	2400	TOILET BEDROOM	1-4
FD	1200	50	2100	BEDROOM / DRAWING DINING	-
FD1	1200	50	2100	LOBBY DRAWING DINING	-
D1	1000	50	2400	LOBBY DRAWING DINING	1-4
FD2	1200	50	2100	BEDROOM / DRAWING DINING	-
FD4	800	50	2100	BEDROOM / DRAWING DINING	-

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
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
WA. AREA DRAIN (FOR BALCONY)
▲ FLOOR DRAIN (FT)
▲ FLOOR TRAP (FT)
FB FIRE HOSE CABINET
100x150mm CUTOUT FOR VALVE
100x150mm CUTOUT FOR ETC.
70x70mm CUTOUT FOR WASH BASIN
A 150Ø FIRE HYDRANT LOW ZONE
A1 150Ø FIRE HYDRANT MID. ZONE
A2 150Ø FIRE HYDRANT HIGH ZONE
B 50Ø FIRE DRAIN PIPE
C 150Ø FIRE SPRINKLER LOW ZONE
C1 150Ø FIRE SPRINKLER MID. ZONE
C2 150Ø FIRE SPRINKLER HIGH ZONE

NOTE:
ALL REFUGE SHAFTS WILL BE SEALED AT EVERY FLOOR LEVEL AFTER INSTALLING SERVICES.

GENERAL NOTES :
1. DRAWINGS TO BE READ WITH REFERENCE TO ARCHITECTURAL DRAWINGS AND OTHER DETAIL DRAWINGS.
2. PLUMBER IS NOT ENTITLED TO DEVIATE IN WORK EXCEPT ON THE NOTICE OF ARCHITECT / ENGINEER MANAGER / CONSULTANT.
3. DRAWINGS ARE NOT TO BE SCALED.
4. THESE DRAWINGS ARE TO BE READ TOGETHER WITH THE DRAWINGS SUCH AS THE RELEVANT MECHANICAL, ELECTRICAL, LAND SCAPING, ARCHITECTURAL AND STRUCTURAL DRAWINGS.
5. ALL REFUGE SHAFTS WILL BE SEALED AT EVERY FLOOR LEVEL AFTER INSTALLING SERVICES.

NOTES:
- ALL SITE WALLS HAVE 100Ø POWER PACK OUT
- ALL SITE WALLS HAVE CUT OUT FOR SOIL AS PER PROVISION OF MC
- FIRE FIGHTING / SAFETY PROVISIONS ARE AS PER PROVISION OF NBC
- ALL FIRE FIGHTING / SAFETY PROVISIONS ARE AS PER PROVISION OF NBC
- ALL TESTS ARE NOT TO BE PERFORMED IN HORIZONTAL PIPE LINE
- ALL STRUCTURE AND SLAB TO BE PROVIDED SYSTEM INVERTOR SEPARATE BY THE CONTRACTOR
- ALL SITE WALLS HAVE 100Ø POWER PACK OUT ALL SOIL AND RAIN WATER PIPE LINE
- ALL SOIL PIPE, ALL SOIL AND VENT PIPE LINE / RAIN WATER PIPE LINE ARE TO BE PROVIDED IN SEPARATE SHAFT
- ALL SOIL PIPE, ALL SOIL AND VENT PIPE LINE / RAIN WATER PIPE LINE ARE TO BE PROVIDED IN SEPARATE SHAFT
- FIRE EXTERNAL WALL THROUGH BALCONY USE FLAME CHECK OR THE FOAMS IN BETWEEN WALL AND FLOOR SLAB IN LIEU THE CUT SLAB PROVISION OF ACTUAL OR ON ACTUAL CUT OF THE SLAB WALL
- ALL SANITARY WARES NEW COLOUR

KEY PLAN

ORIENTATION
N

PRINCIPAL ARCHITECT
ACPL
ACPL Design Ltd

PROJECT:
REVISED BUILDING PLANS OF MIXED LAND USE COLONY (70% RESIDENTIAL + 30% COMMERCIAL) MEASURING 34.4125 ACRES (LICENCE NO. 15 OF 2017 DATED-03.05.2017) UNDER TOD POLICY DATED 08.02.2016 IN SECTOR-85, GURUGRAM BEING DEVELOPED BY MANGLAM MULTIPLEX PVT. LTD.

OWNER/AUTH. SIGNATURE | ARCHITECT'S SIGNATURE

DRAWING TITLE
10TH TO 17TH &18TH REFUGE FLOOR PLAN (TOWER-6A-6B)

DRAWING NO. A-21 | SCALE - 1:100

1:0.98458