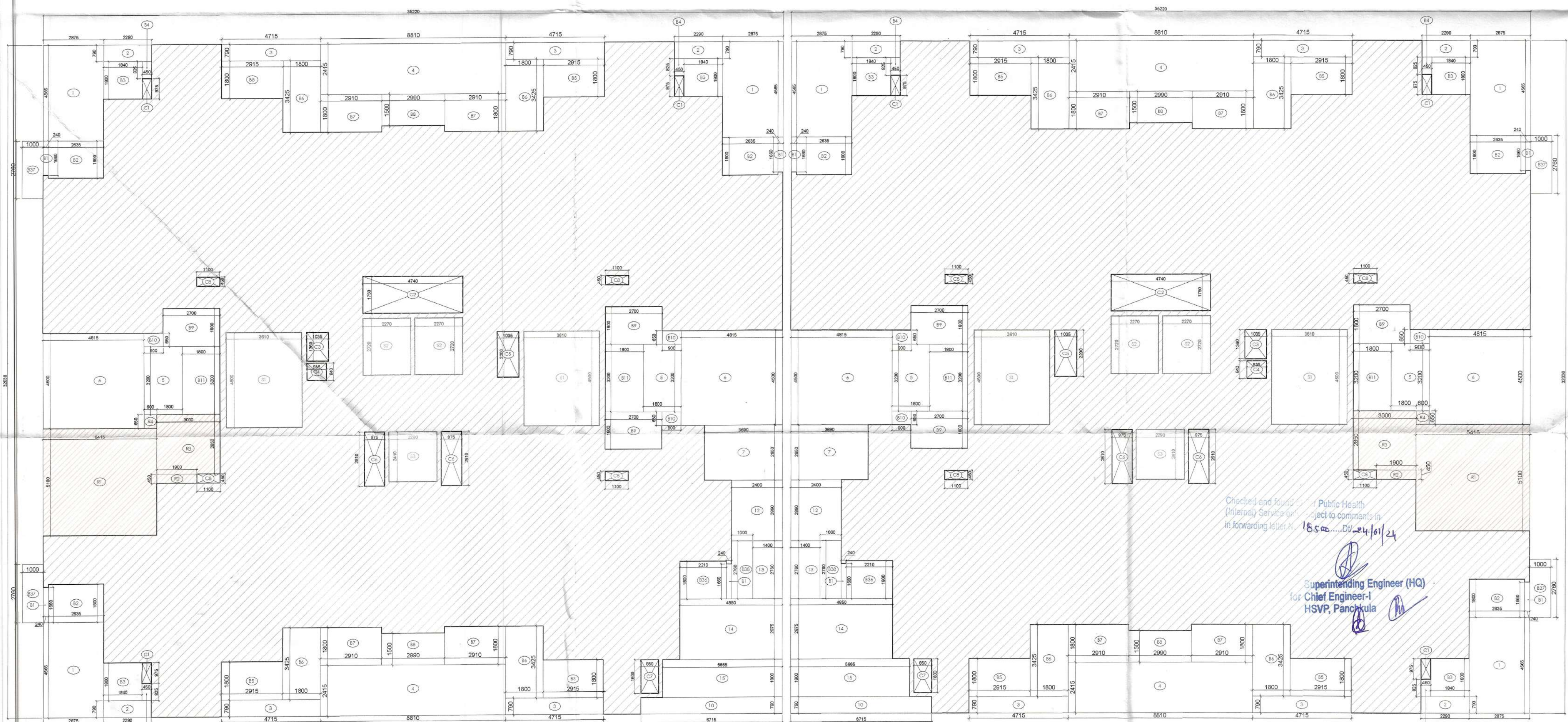
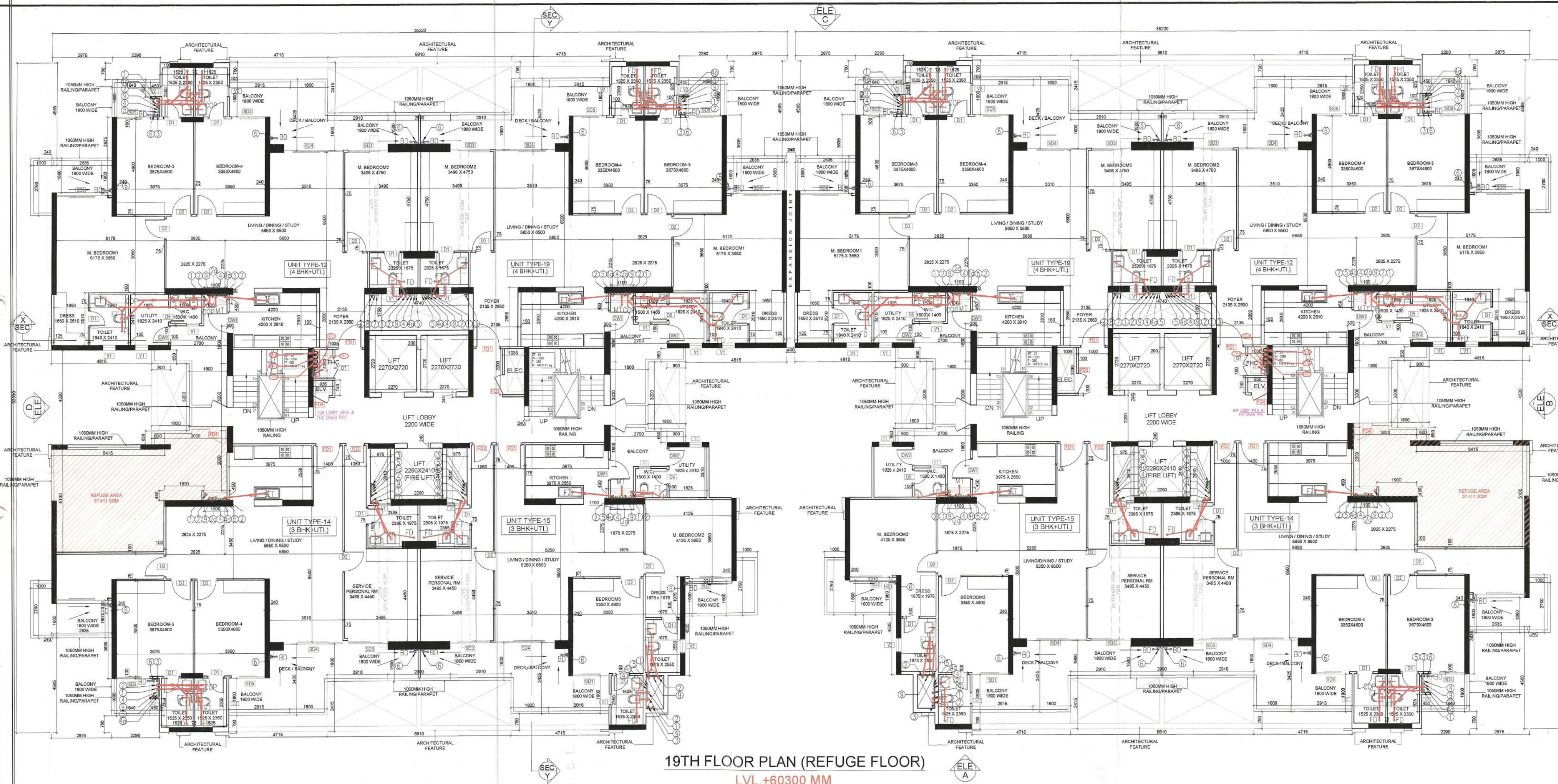
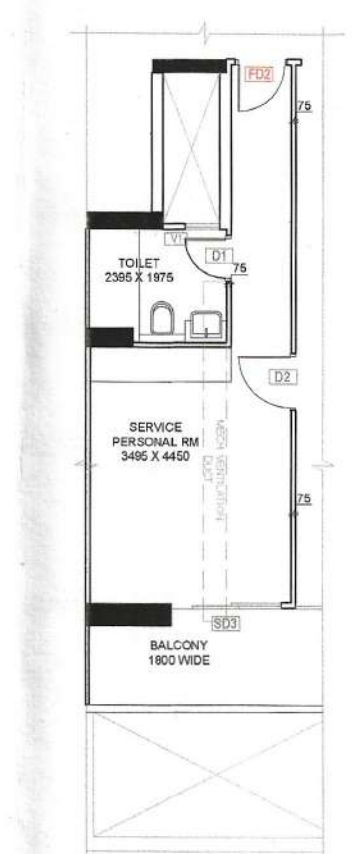




19TH FLOOR AREA DIAGRAM (REFUGE FLOOR)

SERVICE PERSONNEL TYPICAL PLAN



TO BE READ WITH THIS OFFICE
MEMO NO: 9280
DATED: 15/3/24



TYPICAL SECTION FOR TOILET VENTILATION

AREA CALCULATION FOR 19TH FLOOR (REFUGE)

S.NO.	NOS.	FORMULA	LENGTH (L)	WIDTH (W)	WIDTH (W)	AREA	UNITS
A	1	L X W	35.220	32.030	=	1128.097	SQM.
TOTAL (A)							= 1128.097 SQM.

BALCONY							
B1	4	L X W	0.240	1.660	=	1.594	SQM.
B2	3	L X W	2.635	1.800	=	14.229	SQM.
B3	3	L X W	1.840	1.800	=	9.936	SQM.
B4	3	L X W	0.450	0.825	=	1.114	SQM.
B5	4	L X W	2.915	1.800	=	20.988	SQM.
B6	4	L X W	1.800	3.425	=	24.660	SQM.
B7	4	L X W	2.910	1.800	=	20.952	SQM.
B8	2	L X W	2.990	1.500	=	8.970	SQM.
B9	3	L X W	2.700	1.800	=	14.580	SQM.
B10	3	L X W	0.900	0.850	=	1.755	SQM.
B11	2	L X W	1.800	3.200	=	11.520	SQM.
B36	1	L X W	2.210	1.800	=	3.978	SQM.
B38	1	L X W	1.000	2.760	=	2.760	SQM.
TOTAL (B1)					=	137.035	SQM.

SIDE BALCONY							
B37	2	L X W	1.000	2.760	=	5.520	SQM.
TOTAL (B2)					=	5.520	SQM.
TOTAL B (B1 + B2)					=	142.555	SQM.

REFUGE AREA							
R1	1	L X W	5.415	5.100	=	27.617	SQM.
R2	1	L X W	1.900	0.450	=	0.855	SQM.
R3	1	L X W	3.000	2.850	=	8.550	SQM.
R4	1	L X W	0.600	0.650	=	0.390	SQM.
TOTAL (R)					=	37.412	SQM.

CUT OUT / DEDUCTION AREA						
1	3	L X W	2.875	4.565	=	39.373 SQM.
2	3	L X W	2.290	0.790	=	5.427 SQM.
3	4	L X W	4.715	0.790	=	14.899 SQM.
4	2	L X W	8.810	2.415	=	42.552 SQM.
5	2	L X W	1.800	3.200	=	11.520 SQM.
6	2	L X W	4.815	4.900	=	43.335 SQM.
7	1	L X W	3.690	2.650	=	9.779 SQM.
10	1	L X W	6.715	0.790	=	5.305 SQM.
12	1	L X W	2.400	2.890	=	6.936 SQM.
13	1	L X W	1.400	2.760	=	3.864 SQM.
14	1	L X W	4.850	2.875	=	13.944 SQM.
15	1	L X W	5.665	1.800	=	10.197 SQM.
C1	3	L X W	0.450	0.975	=	1.316 SQM.
C2	1	L X W	4.740	1.750	=	8.295 SQM.
C3	1	L X W	1.035	1.360	=	1.408 SQM.
C4	1	L X W	0.935	0.840	=	0.785 SQM.
C5	1	L X W	1.035	2.200	=	2.277 SQM.
C6	2	L X W	0.975	2.610	=	5.090 SQM.
C7	1	L X W	0.850	1.600	=	1.360 SQM.
C8	4	L X W	1.100	0.450	=	1.980 SQM.
S2	2	L X W	2.270	2.720	=	12.349 SQM.
S3	1	L X W	2.290	2.410	=	5.519 SQM.
TOTAL (C)					=	247.510 SQM.

NON FAR AREA							
S1	2	L X W	3.610	4.500	=	32.490	SQM.
TOTAL (D)					=	32.490	SQM.

TOTAL FAR AREA [A-(B+C+D+R)]							= 673.650 SQM.
FINAL FAR AREA (x2)							= 1347.300 SQM.
TOTAL COVERED AREA = (A-(B1+C+R))							= 706.140 SQM.
FINAL COVERED AREA (x2)							= 1412.280 SQM.
TOTAL BUILT UP AREA [(A-C)+(B2)]							= 886.107 SQM.
FINAL BUILT UP AREA (x2)							= 1772.214 SQM.

01. REFUGE AREA REQUIRED ON 19th FLOOR (ON THE BASIS OF FLOOR AREA)
 = AREA OF 2 CONSECUTIVE FLOOR / 12.5 SQM X 0.3SQM / PERSON + 0.9SQM
 = (1476.213+1476.213) / 12.5 X 0.3 + 0.9
 = 2952.426 / 12.5 X 0.3 + 0.9
 = 236.194 X 0.3 + 0.9
 = 70.858 + 0.9 = 71.758
REFUGE AREA REQUIRED = 71.758 SQM
REFUGE AREA PROVIDED = 74.823 SQM

This is a "PROVISIONAL BUILDING PLAN" approved only for the purpose of inviting objections from the general public

DDT (T) MEMBER SPAC DTP (HQ)

S.T.P. (HQ) Member Secretary B.P.A.C.

S.T.P. (G) Member B.P.A.C.

Chairman B.P.A.C.

Consultant Architect

ATP (HQ)

Rashid Dutt JD (HQ)

DOOR WINDOW OPENING SCHEDULE

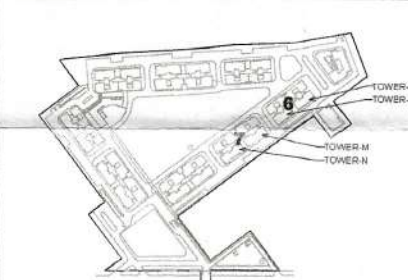
TYPE	WIDTH	HEIGHT	CILL	INTEL	FIRE RATING
D1	800	2425	00	2425	
D2	1000	2425	00	2425	
D3	900	2425	00	2425	
D4	650	2125	300	2425	
D5	750	2425	00	2425	
D6	1200	2425	00	2425	
DW1	1000	2425	00	2425	
DW2	850	2425	00	2425	
V1	600	625	1800	2425	
V2	500	625	1800	2425	
V3	650	625	1800	2425	
SD1	1725	2425	00	2425	
SD2	2010	2425	00	2425	
SD3	2075	2425	00	2425	
SD4	3110	2425	00	2425	
SD5	1900	2425	00	2425	
SD6	2435	2425	00	2425	
GL1	2900	2425	00	2425	

FD1 (FIRE DOOR)	1200	2425	00	2425	1HR FIRE RATING DOOR
FD2 (FIRE DOOR)	900	2425	00	2425	2HR FIRE RATING DOOR
FD3 (FIRE DOOR)	900	2425	00	2425	2HR FIRE RATING DOOR
FD4 (FIRE DOOR)	900	2425	00	2425	2HR FIRE RATING DOOR

PLUMBING LEGEND:

- 1100 SOIL PIPE
- 1100 WASTE PIPE
- 1100 RAIN WATER PIPE
- DWS DN TAKE PIPE
- DWS FROM BOOSTER PUMP FOR TOP TWO FLOOR
- FWS DN TAKE PIPE
- 1100 BALCONY DRAIN PIPE
- 650 DOMESTIC WATER SUPPLY RISER
- 500 FLUSHING WATER SUPPLY RISER
- 750 ANTISIPHONAGE PIPE
- 320 WASTE PIPE
- 500 WASTE PIPE
- FLOOR DRAIN WITH GRATING
- FLOOR TRAP WITH GRATING
- MULTI TRAP WITH GRATING
- BALCONY DRAIN WITH GRATING
- DOMESTIC WATER SUPPLY PIPE
- FLUSHING WATER SUPPLY PIPE
- DWS PIPE THROUGH BOOSTER PUMP
- GEYSER TOILET GEYSER 25LTR
- GEYSER KITCHEN GEYSER 6LTR
- BOOSTER PUMP SET FOR TOP TWO FLOOR
- CATCH BASIN 1100x500mm

Note:
 1. The kitchen space has been considered as non-habitable space as per NBC 2016 Part-3 Section 2.45 clause, thus lighting and ventilation clause for kitchen do not apply only for main units kitchen.
 2. Toilets are mechanically ventilated wherever marked in plan.



PROJECT
 REVISED BUILDING PLANS FOR GROUP HOUSING COLONY UNDER MIXED LAND USE IN TOD ZONE FOR AN AREA MEASURING 16.1125 ACRES (89% GROUP HOUSING COMPONENT AND 11% COMMERCIAL COMPONENT) LICENSE NO.08 OF 2022 DATED 05.08.2022 IN REVENUE ESTATE OF CHAUMA, SECTOR-113, GURUGRAM MANESAR URBAN COMPLEX BEING DEVELOPED BY M/S NOURISH DEVELOPERS PVT. LTD.

Scale:
 Drawing Title:
 BLOCK 06 & 07
 19th - REFUGE FLOOR PLAN