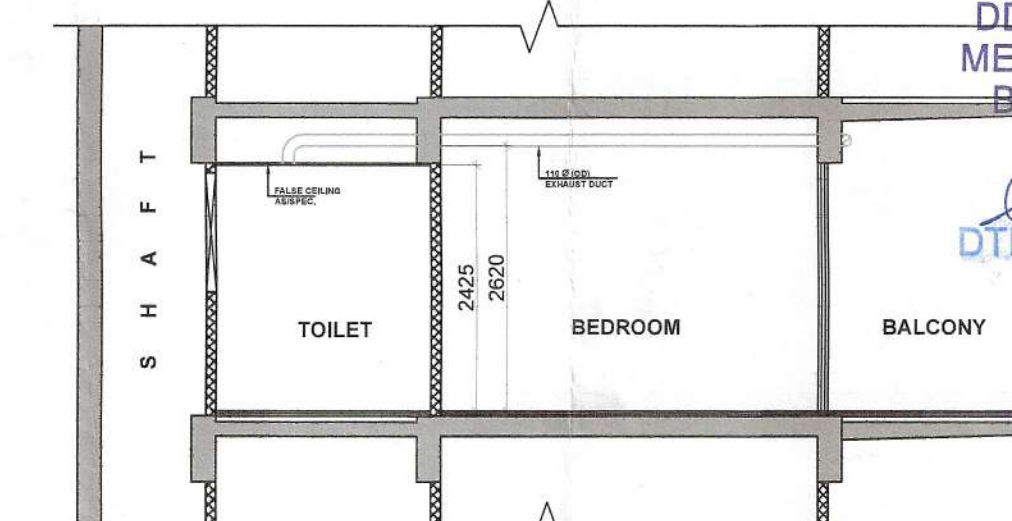


TO BE READ WITH THIS OFFICE
MEMO NO: 9920
DATED: 15/03/24

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

DDP (T) MEMBER BHAC
S.T.P. (H) Member Secretary B.P.A.C.
S.T.P. (G) Member B.P.A.C.
DTP (H) Consultant Architect
ATP (H)
AD. P.A. A.T.P.
Rajesh Dutt JD(HQ)



TYPICAL SECTION FOR TOILET VENTILATION

AREA CALCULATION FOR 19TH FLOOR - REFUGE FLOOR

FAR AREA						
S.NO.	NOS.	FORMULA	LENGTH (L)	WIDTH (W)	WIDTH (W')	AREA
A	2	L X W	35.220	32.230		2270.281 SQM.
B	1	L X W	2.200	0.240		0.528 SQM.
C	1	L X W	0.400	0.240		0.096 SQM.
TOTAL (A) =						2270.905 SQM.

BALCONY						
B1	8	L X W	0.240	1.660		3.187 SQM.
B2	6	L X W	2.370	1.800		25.596 SQM.
B2A	2	L X W	2.210	1.800		7.956 SQM.
B3	6	L X W	1.840	1.800		19.872 SQM.
B4	6	L X W	0.450	0.825		2.228 SQM.
B5	6	L X W	2.790	1.800		30.132 SQM.
B5A	8	L X W	1.800	2.600		37.440 SQM.
B5C	2	L X W	3.015	1.800		10.854 SQM.
B6	8	L X W	4.850	0.300		11.640 SQM.
B7	8	L X W	4.545	1.500		54.540 SQM.
B8	6	L X W	2.700	1.800		29.160 SQM.
B9	4	L X W	1.800	3.200		23.040 SQM.
B10	6	L X W	0.850	0.650		3.315 SQM.
B33	2	L X W	1.400	3.360		9.408 SQM.
TOTAL (B1) =						268.368 SQM.

SIDE BALCONIES						
B31	4	L X W	1.400	3.660		20.496 SQM.
B32	2	L X W	0.900	1.900		3.420 SQM.
TOTAL (B2) =						23.916 SQM.
TOTAL AREA OF BALCONIES (B) = B1+B2						292.284 SQM.

REFUGE AREA						
R1	2	L X W	5.416	5.200		56.326 SQM.
R2	2	L X W	1.900	2.650		10.070 SQM.
R3	2	L X W	1.100	2.200		4.840 SQM.
R4	2	L X W	3.550	0.650		4.615 SQM.
R5	2	L X W	1.800	0.200		0.720 SQM.
TOTAL (R) =						76.571 SQM.

CUT OUT / DEDUCTION AREA						
1	6	L X W	2.610	4.665		73.054 SQM.
2	6	L X W	2.290	0.890		12.229 SQM.
3	6	L X W	4.590	0.890		24.511 SQM.
3C	2	L X W	4.815	0.890		8.571 SQM.
4	4	L X W	0.900	1.990		72.356 SQM.
5	4	L X W	1.750	3.200		22.400 SQM.
6	4	L X W	4.865	4.500		87.570 SQM.
7	2	L X W	3.690	2.650		19.557 SQM.
8A	2	L X W	1.810	2.290		8.290 SQM.
8B	2	L X W	0.410	3.380		2.755 SQM.
10	2	L X W	6.325	0.890		11.259 SQM.
11	2	L X W	4.260	2.875		24.495 SQM.
12	2	L X W	5.275	1.800		18.990 SQM.
C1	6	L X W	0.975	0.450		2.633 SQM.
C2	2	L X W	4.740	1.750		16.590 SQM.
C3	2	L X W	1.035	1.360		2.815 SQM.
C4	2	L X W	0.935	0.840		1.571 SQM.
C5	2	L X W	1.035	2.200		4.554 SQM.
C8	4	L X W	0.975	2.610		10.179 SQM.
C7	2	L X W	0.850	1.600		2.720 SQM.
C8	8	L X W	1.100	0.450		3.960 SQM.
S2	4	L X W	2.270	2.720		24.698 SQM.
S3	2	L X W	2.290	2.410		11.038 SQM.
TOTAL (C) =						466.793 SQM.

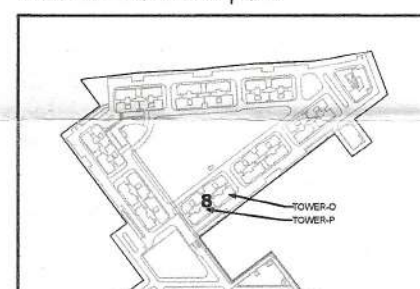
NON FAR AREA						
S1	4	L X W	3.610	4.500		64.980 SQM.
TOTAL (D) =						64.980 SQM.
TOTAL FAR AREA (A-B1+C+D+R)						1394.194 SQM.
TOTAL COVERED AREA = (A-B1+C)						1535.745 SQM.
TOTAL BUILT UP AREA (A+B2-C)						1828.029 SQM.

01. REFUGE AREA REQUIRED ON 19th FLOOR (ON THE BASIS OF FLOOR AREA)
= AREA OF 2 CONSECUTIVE FLOOR / 12.5 SQM X 0.35 SQM / PERSON + 0.95 SQM
= (1459.940+1459.940) / 12.5 X 0.3 + 0.9
= 2919.88 / 12.5 X 0.3 + 0.9
= 233.590 X 0.3 + 0.9
= 70.077 + 0.9 = 70.947
REFUGE AREA REQUIRED = 70.977 SQM
REFUGE AREA PROVIDED = 76.571 SQM

DOOR WINDOW OPENING SCHEDULE						
ROUGH OPENING FROM FINISH LVL						
TYPE	WIDTH	HEIGHT	CLL	LINTEL	FIRE RATING	
D1	800	2425	00	2425		
D2	1000	2425	00	2425		
D3	900	2425	00	2425		
D4	850	2125	300	2425		
D5	750	2425	00	2425		
D6	1200	2425	00	2425		
D7	1000	2325	100	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	1600	2425	00	2425		
SD6	2435	2425	00	2425		
GL1	2000	2425	00	2425		
FD1 (FIRE DOOR)	1200	2425	00	2425	1 HR. FIRE RATING DOOR	
FD2 (FIRE DOOR)	900	2425	00	2425	1 HR. FIRE RATING DOOR	
FD3 (FIRE DOOR)	750	2325	100	2425	2 HR. FIRE RATING DOOR	
FD4 (FIRE DOOR)	900	2325	100	2425	2 HR. FIRE RATING DOOR	

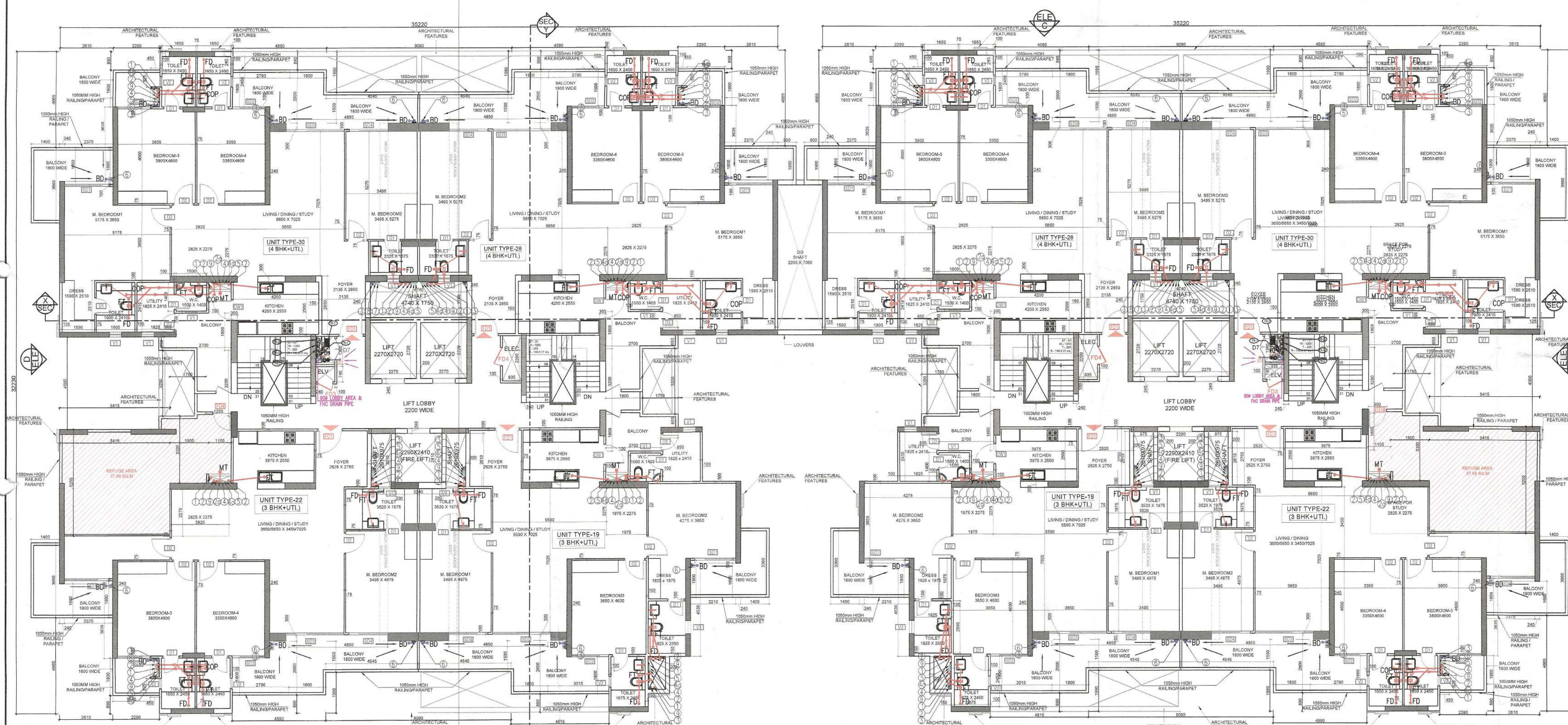
PLUMBING LEGEND:						
①	1100 SOIL PIPE					
②	1100 WASTE PIPE					
③	1100 RAIN WATER PIPE					
④	DWS DN TAKE PIPE					
⑤	DWS DN BOOSTER PUMP FOR TOP TWO FLOOR					
⑥	FWS DN TAKE PIPE					
⑦	1100 BALCONY DRAIN PIPE					
⑧	650 DOMESTIC WATER SUPPLY RISER					
⑨	500 FLUSHING WATER SUPPLY RISER					
⑩	750 ANTISYPHONAGE PIPE					
WB TO FT	320 WASTE PIPE					
SINK TO FT	500 WASTE PIPE					
FD	FLOOR DRAIN WITH GRATING					
FT	FLOOR TRAP WITH GRATING					
MT	MULTI TRAP WITH GRATING					
BD	BALCONY DRAIN WITH GRATING					
DWS	DOMESTIC WATER SUPPLY PIPE					
FWS	FLUSHING WATER SUPPLY PIPE					
DWS	DWS PIPE THROUGH BOOSTER PUMP					
⊙	GEYSER TOILET GEYSER 25LTR					
⊙	GEYSER KITCHEN GEYSER 6LTR					
~P~	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.106 OF 2022 DATED 05.08.2022) IN REVENUE ESTATE OF CHAUNIA, SECTOR-13, GURUGRAM MANESAR URBAN COMPLEX BEING DEVELOPED BY M/S NOURISH DEVELOPERS PVT. LTD.

ARCHITECT'S SEAL & SIGNATURE
Rajesh Dutt
REGN. No. 93/12/97
Scale: Drawing Title: BLOCK - 08: 19TH FLOOR PLAN & AREA DIAGRAMS Drawing No: 49



19TH FLOOR PLAN (REFUGE FLOOR)
LEVEL +60300 MM

