

DDP (T) MEMBER BPAC
S.T.P. (H) MEMBER BPAC

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Checked and found ok for Public Health (Internal) Service only subject to comments in forwarding letter No. 18500... 24/10/24

Superintending Engineer (HQ) for Chief Engineer-I HSPV, Panchkula

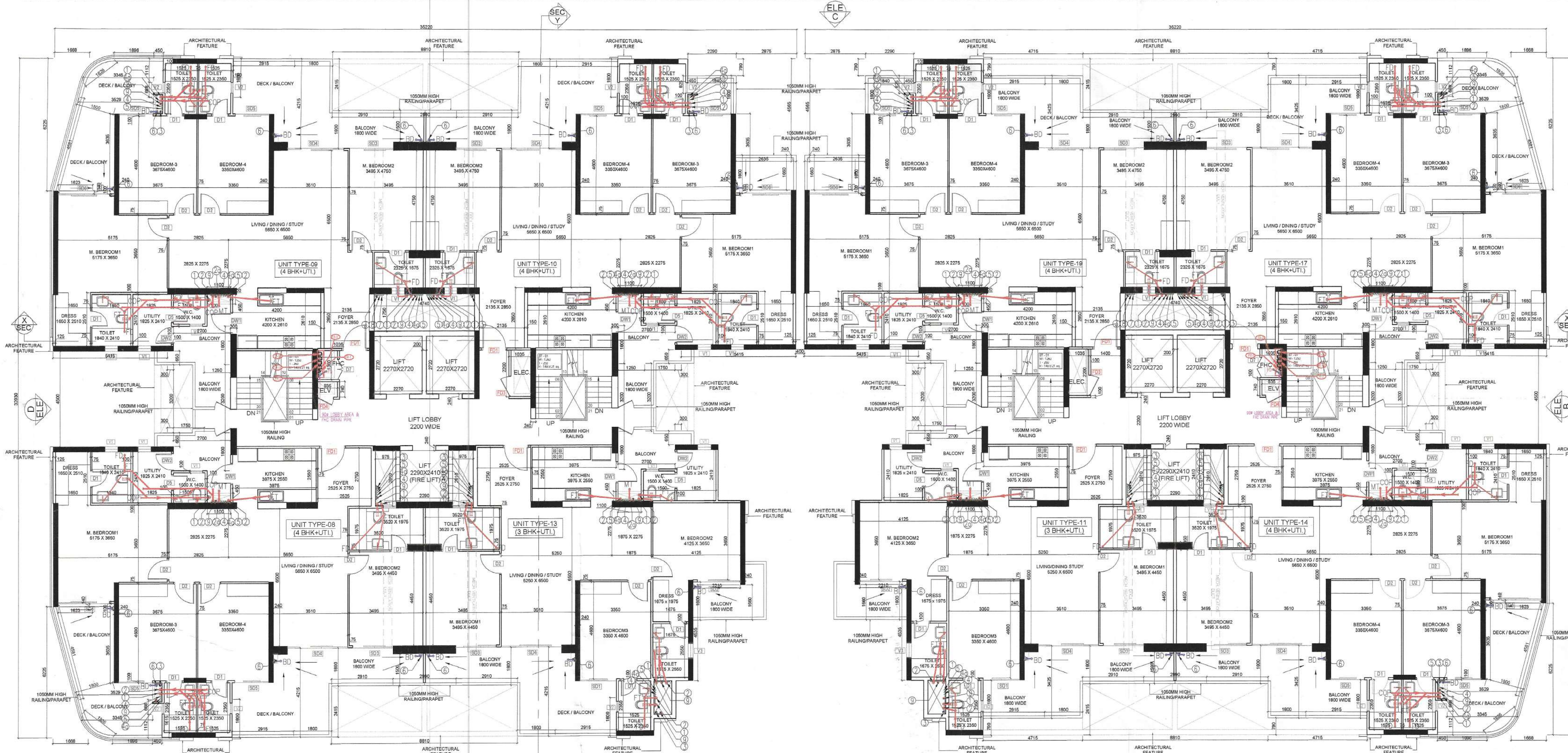
DTP (HQ)

Consultant Architect

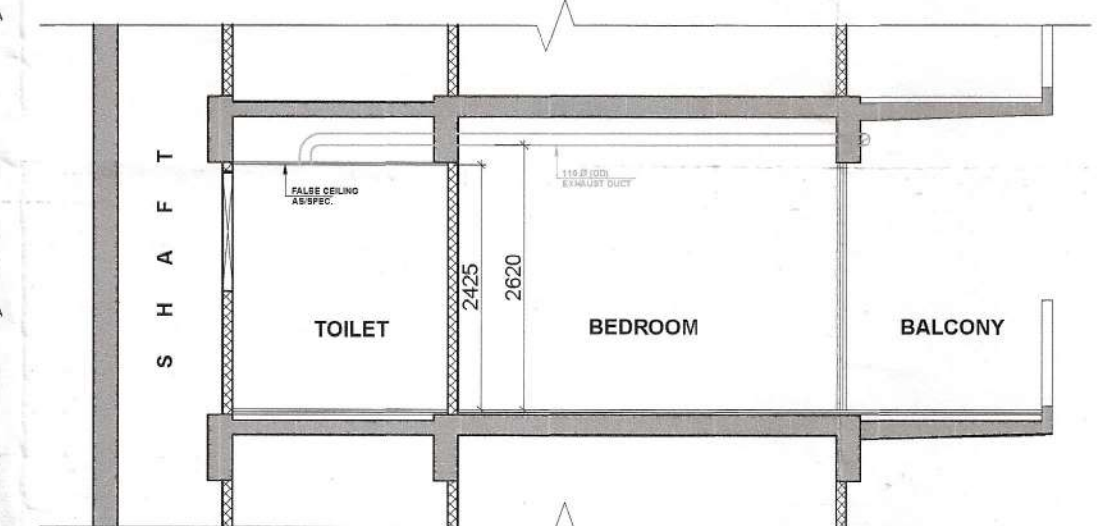
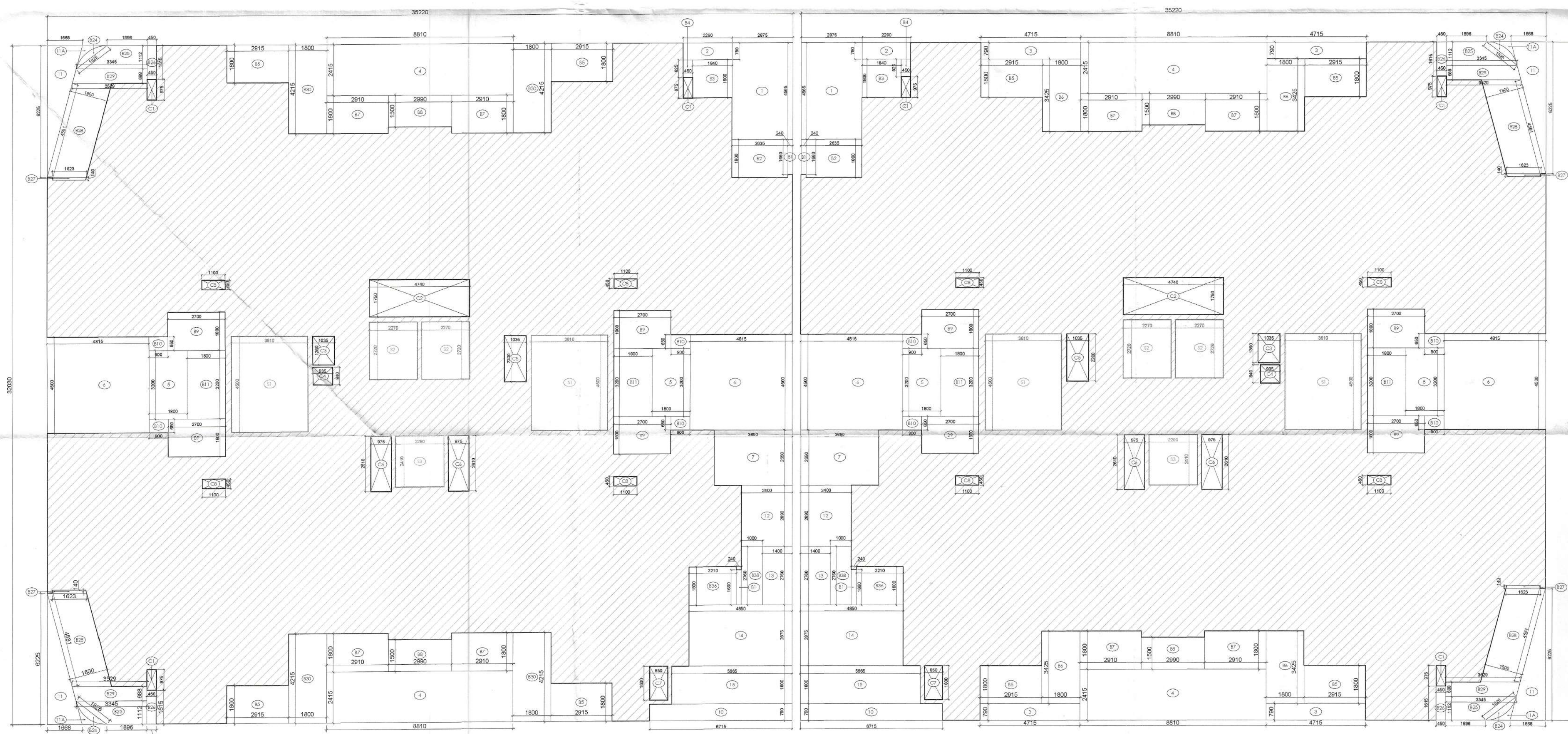
ATP (HQ)

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

Rejeet Dutt JD (HQ)



10TH FLOOR PLAN



TYPICAL SECTION FOR TOILET VENTILATION

AREA CALCULATION FOR 10th FLOOR

ENVELOPE AREA

S.NO.	NOS.	FORMULA	LENGTH (L)	WIDTH (W)	WIDTH (W')	AREA	UNITS
A	2	L X W	35.220	32.030	=	2256.193	SQM.
TOTAL (A)						=	2256.193 SQM.

BALCONY

B1	4	L X W	0.240	1.660	=	1.594	SQM.
B2	2	L X W	2.635	1.800	=	9.486	SQM.
B3	2	L X W	1.840	1.800	=	6.624	SQM.
B4	2	L X W	0.450	0.825	=	0.743	SQM.
B5	8	L X W	2.915	1.800	=	41.976	SQM.
B6	4	L X W	1.800	3.425	=	24.660	SQM.
B7	8	L X W	2.910	1.800	=	41.904	SQM.
B8	4	L X W	2.990	1.500	=	17.940	SQM.
B9	8	L X W	2.700	1.800	=	38.880	SQM.
B10	8	L X W	0.900	0.650	=	4.680	SQM.
B11	4	L X W	1.800	3.200	=	23.040	SQM.
B24	4	2/3 X L X W			=	1.544	SQM.
B25	4	1/2 H (L + W)			=	11.653	SQM.
B26	4	L X W	0.450	1.615	=	2.907	SQM.
B27	4	1/2 H (L + W)			=	0.899	SQM.
B28	4	L X H	4.581	1.800	=	32.983	SQM.
B29	4	1/2 H (L + W)			=	9.462	SQM.
B30	4	L X W	1.800	4.215	=	30.348	SQM.
B36	2	L X W	2.210	1.800	=	7.956	SQM.
B37	2	L X W	1.000	2.760	=	5.520	SQM.
TOTAL (B)						=	314.798 SQM.

CUT OUT / DEDUCTION AREA

1	2	L X W	2.875	4.565	=	26.249	SQM.
2	2	L X W	2.290	0.790	=	3.618	SQM.
3	4	L X W	4.715	0.790	=	14.899	SQM.
4	4	L X W	8.810	2.415	=	85.105	SQM.
5	4	L X W	1.800	3.200	=	23.040	SQM.
6	4	L X W	4.815	4.500	=	86.670	SQM.
7	2	L X W	3.690	2.650	=	19.557	SQM.
10	2	L X W	6.715	0.790	=	10.610	SQM.
11	4	1/2 X (B+H)	1.668	6.225	=	20.766	SQM.
11A	4	AS PER PLINE			=	1.015	SQM.
12	2	L X W	2.400	2.880	=	13.872	SQM.
13	2	L X W	1.400	2.760	=	7.728	SQM.
14	2	L X W	4.850	2.875	=	27.888	SQM.
15	2	L X W	5.665	1.800	=	20.394	SQM.
C1	6	L X W	0.450	0.975	=	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.
C6	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)						=	442.168 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+B+C+D) = 1434.247 SQM.
TOTAL COVERED AREA = (A+B+C) = 1499.227 SQM.
TOTAL BUILT UP AREA (A-C) = 1814.025 SQM.

DOOR WINDOW OPENING SCHEDULE

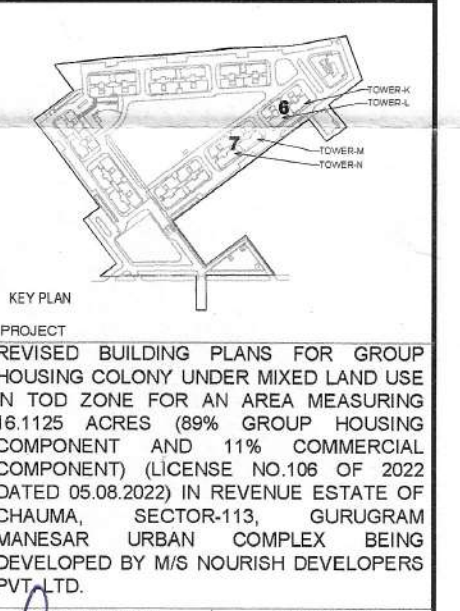
TYPE	WIDTH	HEIGHT	CILL	UNTEL	FIRE RATING
D1	800	2425	00	2425	
D2	1000	2425	00	2425	
D3	900	2425	00	2425	
D4	650	2125	300	2425	
D5	750	2425	00	2425	
D6	1200	2425	00	2425	
DW1	1000	2425	00	2425	
DW2	850	2425	00	2425	
V1	600	625	1800	2425	
V2	500	625	1800	2425	
V3	650	625	1800	2425	
SD1	1725	2425	00	2425	
SD2	2010	2425	00	2425	
SD3	2075	2425	00	2425	
SD4	3110	2425	00	2425	
SD5	1600	2425	00	2425	
SD6	2435	2425	00	2425	
GL1	2000	2425	00	2425	

FD1 (FIRE DOOR)	1200	2425	00	2425	1HR. FIRE RATING DOOR
FD2 (FIRE DOOR)	900	2425	00	2425	1HR. 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:

- ① 1100 SOIL PIPE
- ② 1100 WASTE PIPE
- ③ 1100 RAIN WATER PIPE
- ④ DWS DN TAKE PIPE
- ⑤ DWS FROM 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
- 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 CHAUMA, SECTOR-113, GURUGRAM MANESAR URBAN COMPLEX, BEING DEVELOPED BY M/S NOURISH DEVELOPERS PVT. LTD.

Scale: 1/4" = 1'-0"

Block 07 : 10th FLOOR PLAN

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