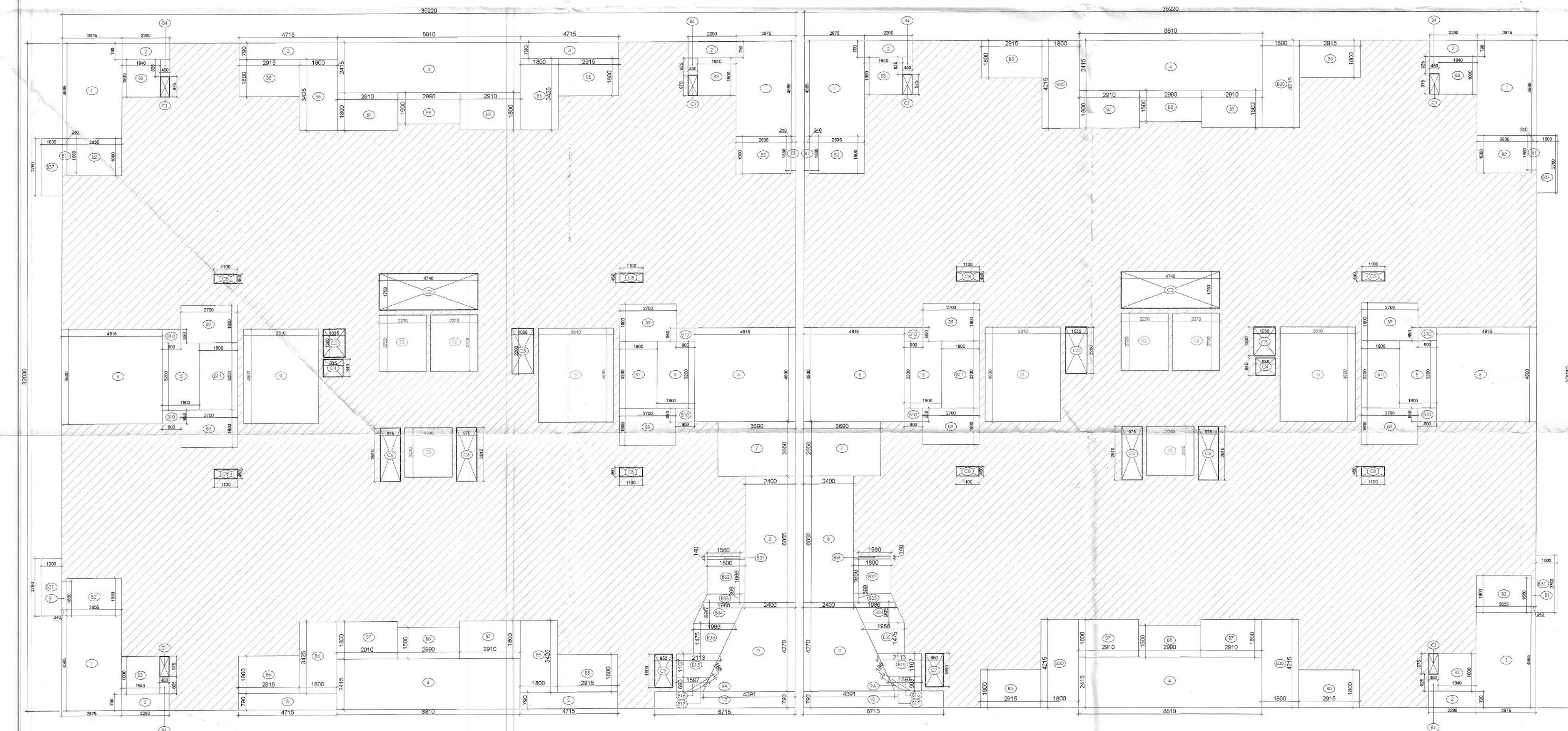
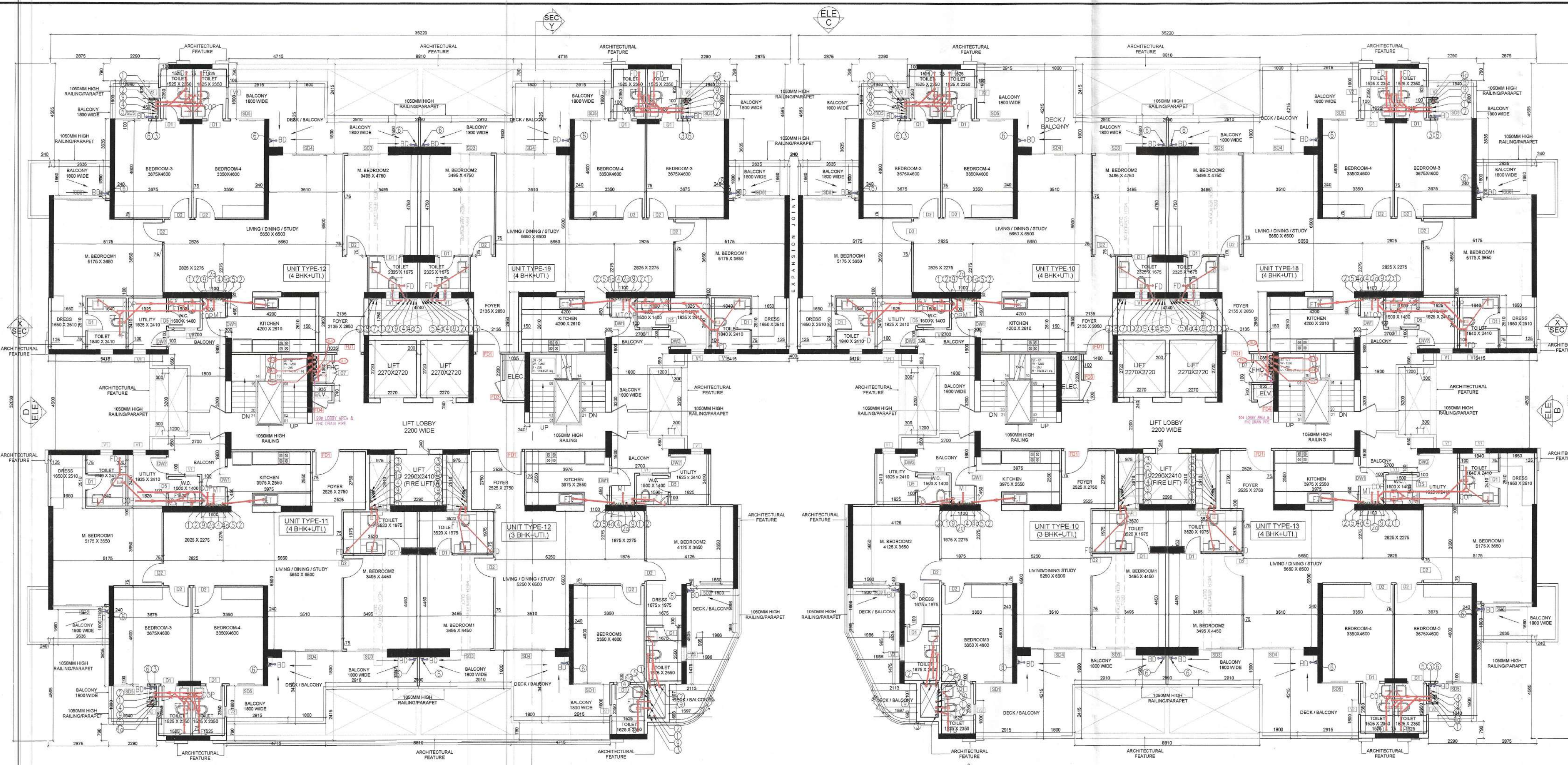




Checked and found ok for Public Health (Internal) Service only subject to comments in forwarding letter No. 18500... Dtd 24/01/24

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

DDT (P) MEMBER BPAC

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)

AD.

ATP.

TO BE READ WITH THIS OFFICE MEMO NO.: 9420 DATED: 15/03/24

Rajesh Dutt JD(HQ)

TYPICAL SECTION FOR TOILET VENTILATION

TOILET

BEDROOM

BALCONY

AREA CALCULATION FOR 6TH FLOOR

FAR 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	6	L X W	0.240	1.680	=	2.390	SQM.
B2	6	L X W	2.635	1.800	=	28.458	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	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.
B15	2	1/2 H (L + W)			=	4.108	SQM.
B16	2	1/2 H (L + W)			=	1.459	SQM.
B17	2	2/3 X L X W			=	0.328	SQM.
B30	4	L X W	1.800	4.215	=	30.348	SQM.
B31	2	L X W	1.560	0.140	=	0.437	SQM.
B32	2	L X W	1.800	1.666	=	5.998	SQM.
B33	2	1/2 H (L + W)			=	1.511	SQM.
B34	2	L X H	1.986	0.995	=	3.952	SQM.
B35	2	1/2 H (L + W)			=	4.845	SQM.
TOTAL (B1) =							299.013 SQM.

SIDE BALCONY

B37	4	L X W	1.000	2.760	=	11.040	SQM.
TOTAL (B2) =							11.040 SQM.
TOTAL B (B1 + B2) =							310.053 SQM.

CUT OUT / DEDUCTION AREA

1	6	L X W	2.875	4.565	=	78.746	SQM.
2	6	L X W	2.290	0.790	=	10.855	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.
8	2	L X W	2.400	6.065	=	29.064	SQM.
9	2	1/2 H (L + W)			=	28.998	SQM.
9A	2	AS PER PLINE			=	0.201	SQM.
10	2	L X W	6.715	0.790	=	10.610	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) =							468.502 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)	=	1423.698 SQM.
TOTAL COVERED AREA = (A-B1+C)	=	1488.678 SQM.
TOTAL BUILT UP AREA (A+B2-C)	=	1798.731 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	1800	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:

- 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
- 850 DOMESTIC WATER SUPPLY RISER
- 500 FLUSHING WATER SUPPLY RISER
- 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

KEY PLAN

PROJECT

REVISED BUILDING PLANS FOR GROUP HOUSING COLONY UNDER MIXED LAND USE IN TOD ZONE FOR AN AREA MEASURING 18.1125 ACRES (89% GROUP HOUSING COMPONENT) AND 11% COMMERCIAL COMPONENT LICENSE NO.108 OF 2022 DATED 05.08.2022 IN REVENUE ESTATE OF MAHARASHTRA, SECTOR-113, GURUGRAM MANANESAR URBAN COMPLEX BEING DEVELOPED BY M/S NOURISH DEVELOPERS PVT. LTD.

DATE: 15/03/24

REVISION: 03/11/24

Block 07: 6th FLOOR PLAN

27