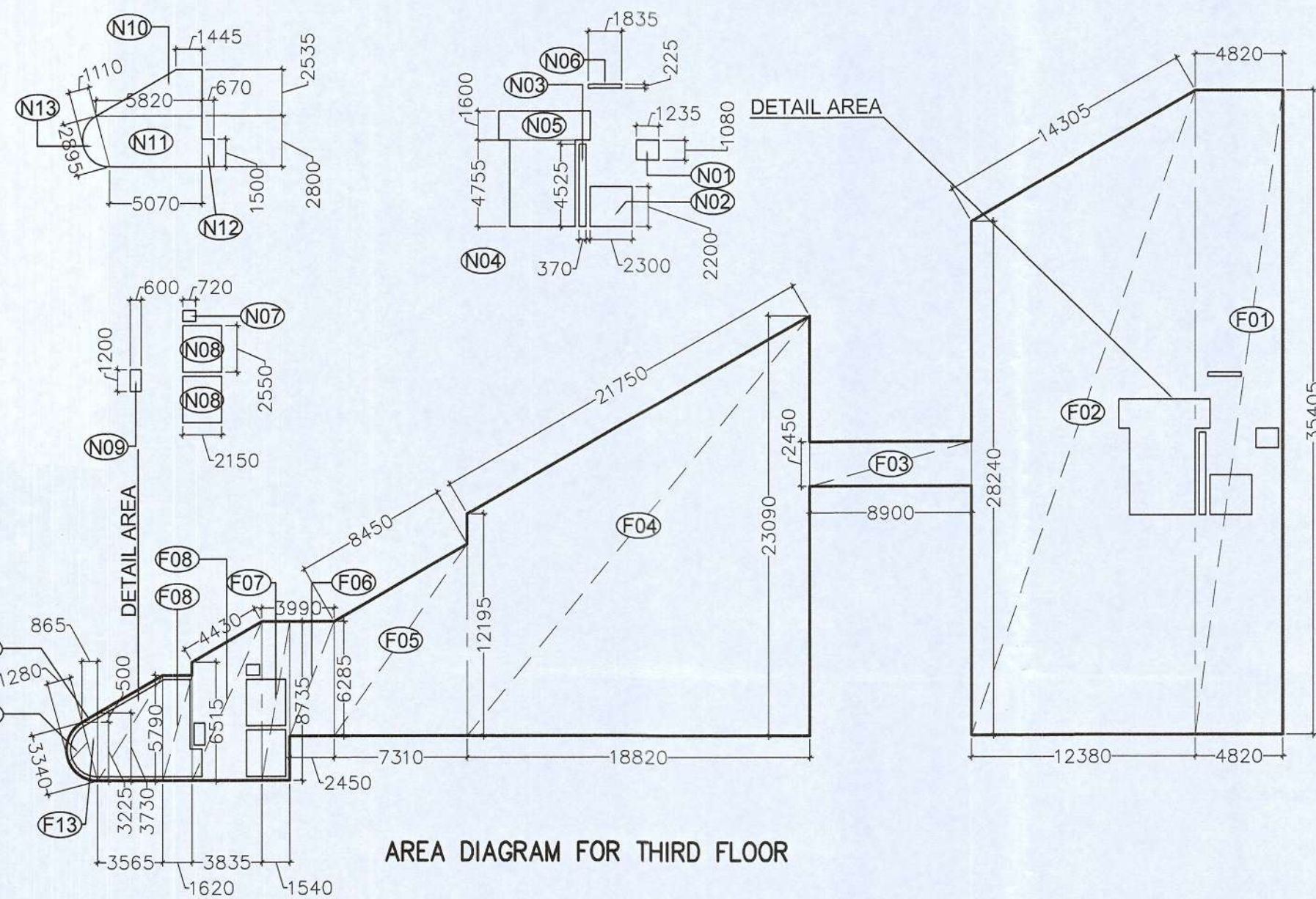




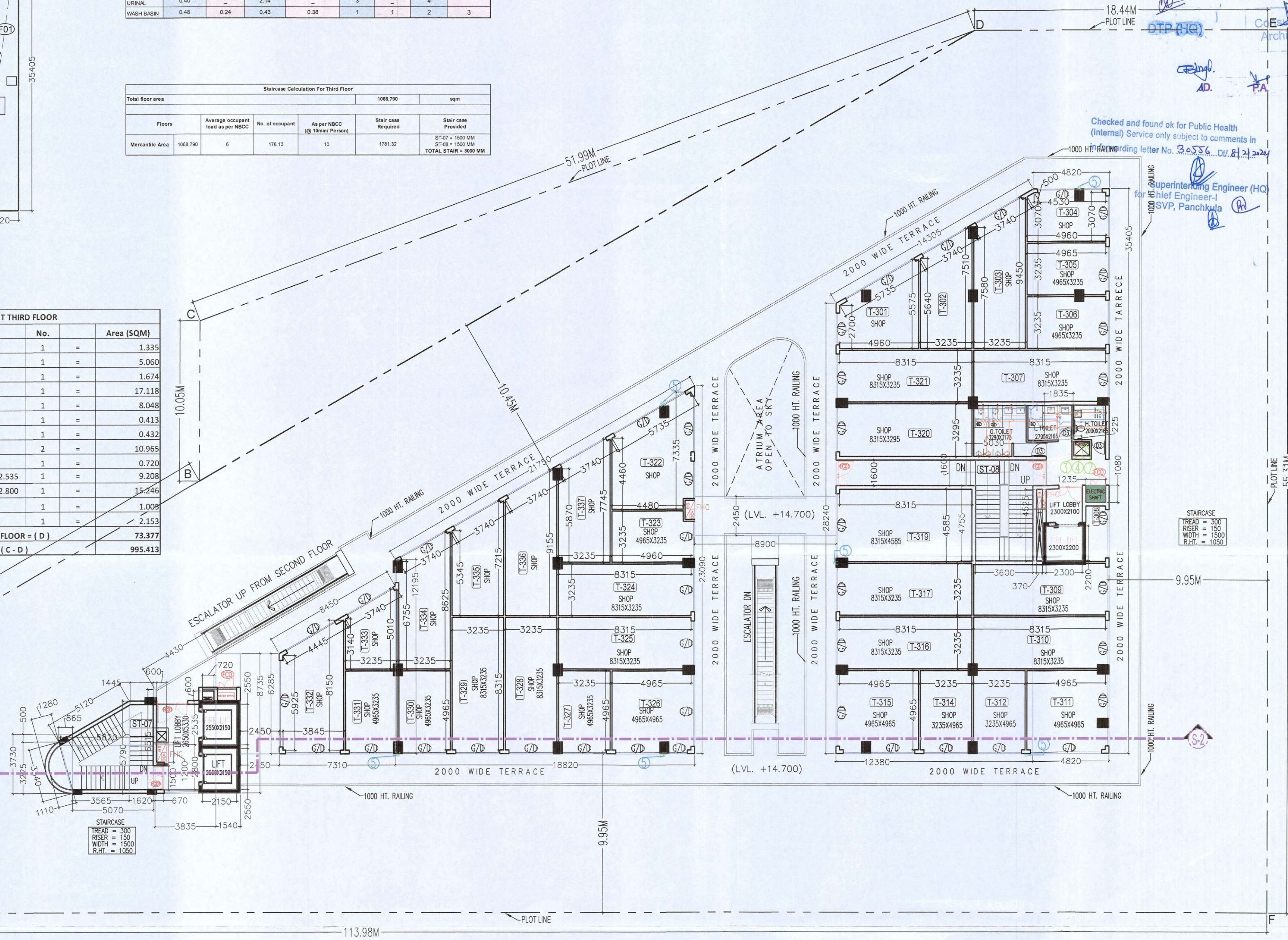
AREA DIAGRAM FOR THIRD FLOOR

THIRD FLOOR TOILET CALCULATION									
TOTAL FAR AREA AT THIRD FLOOR					SCMT				
DENSITY AT THIRD FLOOR					178.132				
POPULATION					178				
NO.	PERMANENT POPULATION		FLOATING POPULATION		TOTAL REQUIRED		TOTAL PROVIDED		
	MALE (20)	FEMALE (10)	MALE (20)	FEMALE (10)	MALE	FEMALE	MALE	FEMALE	
POPULATION	12	6	107	53	-	-	-	-	
W.C.	0.48	0.40	0.43	0.33	1	1	2	2	
URINAL	0.40	-	2.14	-	3	-	4	-	
WASH BASIN	0.48	0.24	0.43	0.38	1	1	2	3	

Staircase Calculation For Third Floor					
Total floor area			1068.790		sqm
Floors	Average occupant load as per NBC	No. of occupant	As per NBC (10 min Person)	Stair case Required	Stair case Provided
Mercantile Area	1068.790	6	178.13	10	1781.32
					ST-07 = 1500 MM ST-08 = 1500 MM TOTAL STAIR = 3000 MM

THIRD FLOOR AREA CALCULATION									
TOTAL COVERED AREA AT THIRD FLOOR = ENVELOPE AREA (A) - OPEN AREA (B)									
ENVELOPE AREA (A)									
S.No.	Length	Breadth	Formula	No.				Area (SQM)	
F01	4.820	X	35.405	X	1.00	1	=	170.652	
F02	28.240	+	35.405	\	2	X	12.380	1	= 393.963
F03	8.900	X	2.450	X	1.00	1	=	21.805	
F04	12.195	+	23.090	\	2	X	18.820	1	= 332.032
F05	6.285	+	10.520	\	2	X	7.310	1	= 61.422
F06	2.450	X	6.285	X	1.00	1	=	15.398	
F07	1.540	X	8.735	X	1.00	1	=	13.452	
F08	6.515	+	8.735	\	2	X	3.835	1	= 29.242
F09	1.620	X	5.790	X	1.00	1	=	9.380	
F10	3.730	+	5.790	\	2	X	3.565	1	= 16.969
F11	0.865	X	0.500	X	0.50	1	=	0.216	
F12	1.280	X	3.340	X	0.67	1	=	2.864	
F13	0.865	X	3.225	X	0.50	1	=	1.395	
TOTAL ENVELOPE AREA (A)								1068.790	
TOTAL COVERED AREA AT THIRD FLOOR (C) =								1068.790	

CORE AND SERVICE AREA AT THIRD FLOOR									
S.No.	Length		Breadth		Formula	No.			Area (SQM)
N01	1.236	X	1.080	X	1.00	1	=		1.335
N02	2.300	X	2.200	X	1.00	1	=		5.060
N03	0.370	X	4.525	X	1.00	1	=		1.674
N04	3.600	X	4.755	X	1.00	1	=		17.118
N05	1.600	X	5.030	X	1.00	1	=		8.048
N06	1.835	X	0.225	X	1.00	1	=		0.413
N07	0.720	X	0.600	X	1.00	1	=		0.432
N08	2.150	X	2.550	X	1.00	2	=		10.965
N09	0.600	X	1.200	X	1.00	1	=		0.720
N10	1.445	+	5.820	\	2	X	2.535	1	= 9.208
N11	5.820	+	5.070	\	2	X	2.800	1	= 15.246
N12	0.670	X	1.500	X	1.00	1	=		1.008
N13	1.110	X	2.895	X	0.67	1	=		2.153
TOTAL CORE AND SERVICE AREA AT THIRD FLOOR = (D)									73.377
TOTAL FAR AREA AT THIRD FLOOR = (C - D)									995.413

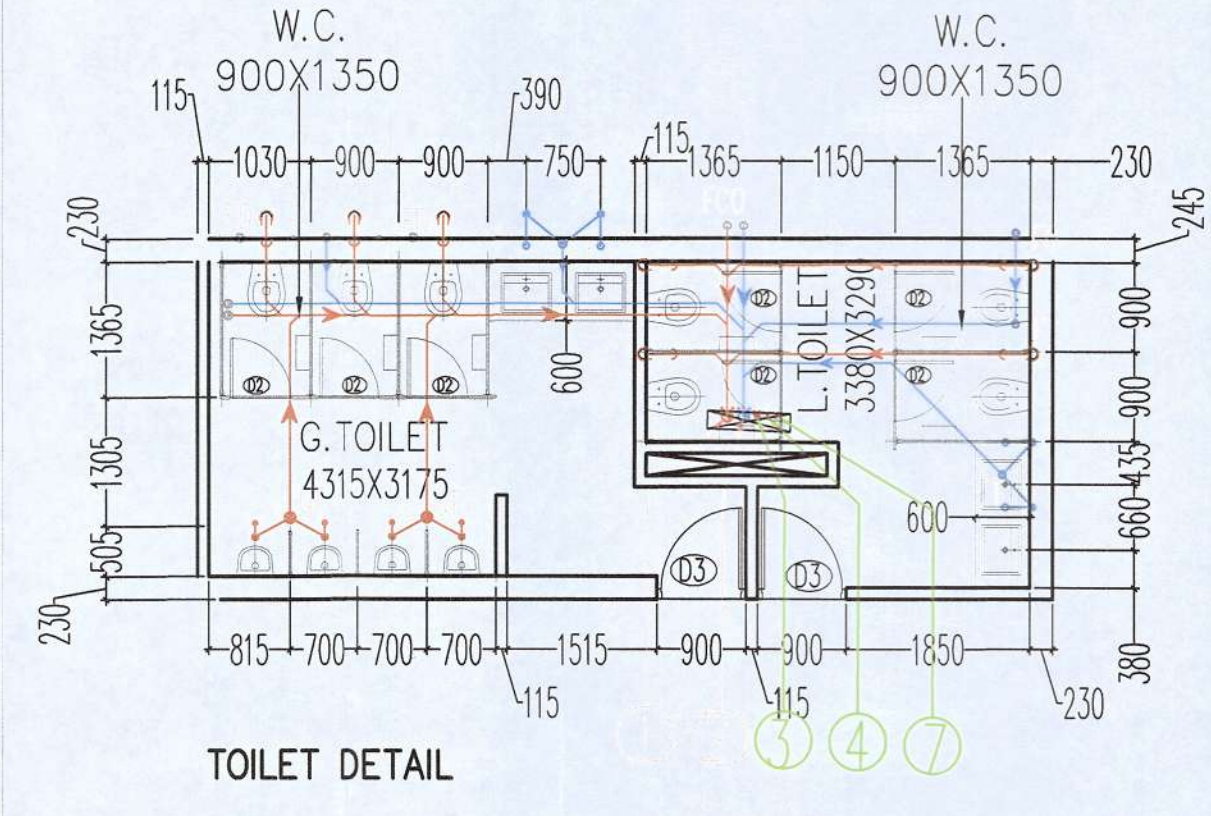


THIRD FLOOR PLAN (BLOCK-B)
LVL. +14.700 M

SCHEDULE OF OPENINGS				
TYPE	WIDTH	HEIGHT	SILL HT.	INTEL
D2	750	2100	300	2100
D3	1000	2100	-	2100
D4	900	2100	-	2100
D5	2100	2100	-	2100
D6	1500	2100	-	2100
FCD	2000	2100	-	2100
FCD1	1500	2100	-	2100
W1	3800	2470	900	3370
W2	9000	2470	900	3370
W3	2000	2100	600	1500

LEGEND FOR PLUMBING	
①	110 OD SWR PVC SOIL & VENT PIPE
②	110 OD SWR PVC WASTE & VENT PIPE
③	D.W.S RISER PIPE
④	F.W.S RISER PIPE
⑤	160 OD uPVC RAIN WATER PIPE (FOR TERRACE)
⑥	110 OD uPVC RAIN WATER PIPE (FOR TERRACE)
⑦	DWS RISER TO O.H.T. FILLING
FT	FLOOR TRAP
FD	FLOOR DRAIN
UT	URINAL TRAP

PLUMBING NOTE:-
* WASH BASIN TO FLOOR TRAP 50 OD uPVC WASTE PIPE
* FLOOR DRAIN TO FLOOR TRAP 63 OD uPVC WASTE PIPE
* FLOOR TRAP TO VERTICAL WASTE STACK 110 OD WASTE PIPE
* W.C. TO VERTICAL SOIL STACK 110 OD SOIL PIPE



TOILET DETAIL

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

Sanctioned TO BE READ WITH THIS OFFICE MEMO NO. DATED :

Checked and found ok for Public Health (Internal) Service only subject to comments in forwarding letter No. 3.2.53.6. Dt. 8.12.2019

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

DDW (HQ) Member BPAC

ATP (HQ)

PA (HQ)

For AMEYA COMMERCIAL PROJECTS PVT. LTD.

G. P. Mathur

Authorised Signatory

GIAN P. MATHUR
ARCHITECT
B. Arch., W.C.A. I.I.A
CA No. 80/5769

OWNER'S SIGN

ARCHITECT'S SIGN

PROJECT:-

REVISED BUILDING PLAN OF COMMERCIAL COLONY 2.55 ACRES (LICENCE NO 44 OF 2019 DATED 05-03-2019) IN SECTOR-84, GURUGRAM MENESAR URBAN COMPLEX BEING DEVELOPED BY RAMPRASTHA TOWERS PVT. LTD. AND OTHERS IN COLLABORATION WITH AMEYA COMMERCIAL PROJECTS PVT. LTD.

TITLE:- THIRD FLOOR PLAN (BLOCK-B)

DRG.NO.- SB-B05/08

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