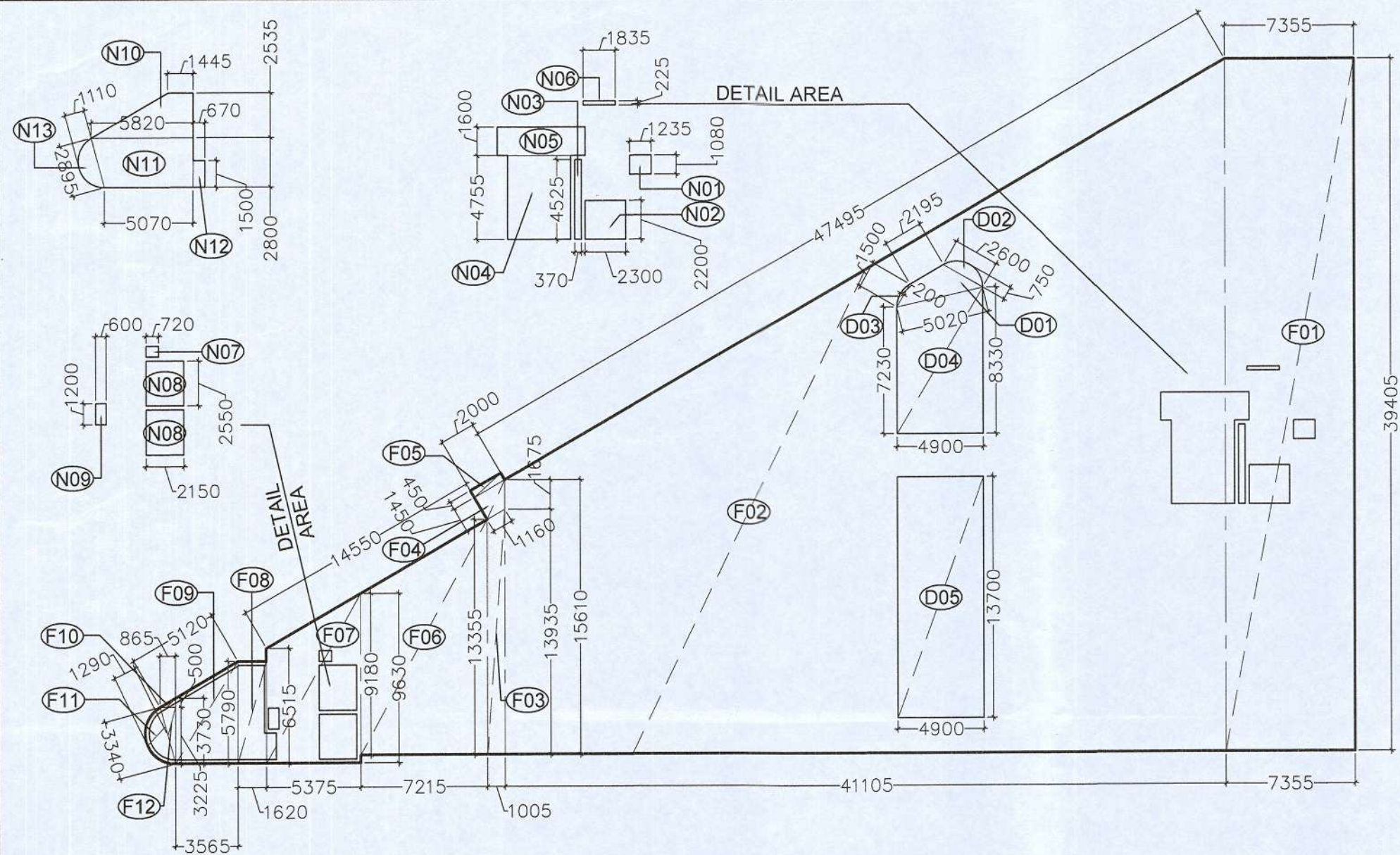




AREA DIAGRAM FOR SECOND FLOOR

SECOND FLOOR AREA CALCULATION										
TOTAL COVERED AREA AT SECOND FLOOR = ENVELOPE AREA (A) - OPEN AREA (B)										
ENVELOPE AREA (A)										
S.No.	Length		Breadth		Formula		No.			Area (SQM)
F01	7.355	X	39.405	X	1.00		1	=		289.824
F02	15.610	+	39.405	\	2	X	41.105	1	=	1130.696
F03	13.355	+	13.935	\	2	X	1.005	1	=	13.713
F04	2.000	+	1.160	\	2	X	1.450	1	=	2.291
F05	2.000	X	0.450	X	1.00		1	=		0.900
F06	9.180	+	13.355	\	2	X	7.215	1	=	81.295
F07	6.515	+	9.630	\	2	X	5.375	1	=	43.390
F08	5.790	X	1.620	X	1.00		1	=		9.380
F09	3.730	+	5.790	\	2	X	3.565	1	=	16.969
F10	0.865	X	0.500	X	0.50		1	=		0.216
F11	1.290	X	3.340	X	0.67		1	=		2.887
F12	0.865	X	3.225	X	0.50		1	=		1.395
TOTAL ENVELOPE AREA (A)										1592.956
OPEN AREA (B)										
S.No.	Length		Breadth		Formula		No.			Area (SQM)
D01	2.195	+	5.020	\	2	X	1.430	1	=	5.159
D02	0.200	X	1.500	X	0.67		1	=		0.201
D03	0.750	X	2.600	X	0.67		1	=		1.307
D04	7.230	+	8.330	\	2	X	4.900	1	=	38.122
D05	4.900	X	13.700	X	1.00		1	=		67.130
TOTAL DEDUCTION AREA (B)										111.918
TOTAL COVERED AREA AT SECOND FLOOR (C) = (A-B)										1481.037

CORE AND SERVICE AREA AT SECOND 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	=	1.005		
N13	1.110	X	2.895	X	0.67			1	=	2.153
TOTAL CORE AND SERVICE AREA AT SECOND FLOOR (D)									73.377	
TOTAL FAR AREA AT SECOND FLOOR = (C - D)									1407.660	

SECOND FLOOR TOILET CALCULATION									
TOTAL FAR AREA AT SECOND FLOOR					1481.037		SQM		
DENSITY AT SECOND FLOOR					248.840		247		
					TOTAL REQUIRED		TOTAL PROVIDED		
NO.	PERMANENT POPULATION		FLOATING POPULATION		TOTAL REQUIRED		TOTAL PROVIDED		
	MALE (25)	FEMALE (10)	MALE (25)	FEMALE (10)	MALE	FEMALE	MALE	FEMALE	
POPULATION	18	24	148	222	166	246	166	246	
W.C.	0.66	0.55	0.59	0.46	1	1	2	2	
URINAL	0.55	-	2.96	-	4	-	4	-	
WASH BASIN	0.66	0.33	0.59	0.53	1	1	2	3	

Staircase Calculation For Second Floor					
Total floor area				1481.037	sqm
Floors	Average occupant load as per NBC	No. of occupant	As per NBC (10mm Person)	Stair case Required	Stair case Provided
Mercantile Area	1481.037	6	248.84	10	2489.40
					ST-07 = 1500 MM
					ST-08 = 1500 MM
					TOTAL STAIR = 3000 MM

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

THIS IS A "PROVISIONAL BUILDING PLAN"
approved only for the purpose of inviting
objections from the general public

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

S.T.P. (C)
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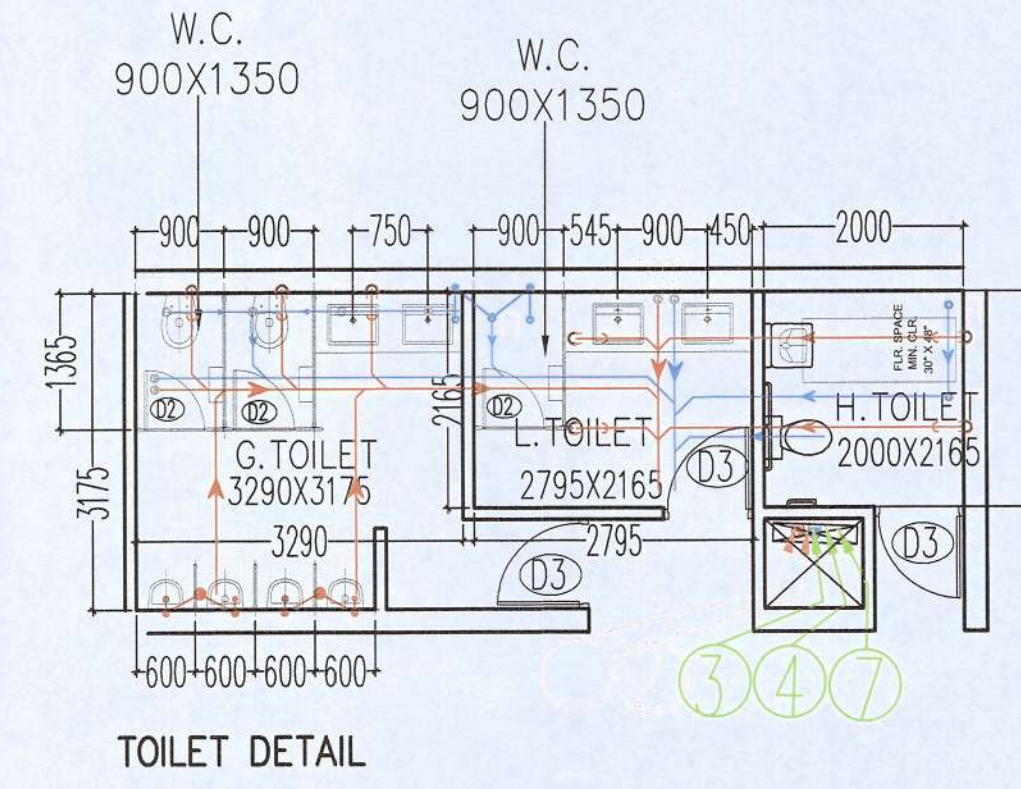
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SECOND FLOOR PLAN (BLOCK-B)
LVL. +10.200 M

SCHEDULE OF OPENINGS				
TYPE	WIDTH	HEIGHT	SILL HT.	LINTEL
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	D.W.S RISER TO CHIT 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	



For AMEYA COMMERCIAL PROJECTS PVT. LTD.
Authorised Signatory

GIAN P. MATHUR
ARCHITECT
B. Arch., M.C.A. I.T.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:- SECOND FLOOR PLAN (BLOCK-B)

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SCALE:- 1:100