TYPICAL TOILET VENTILATION ROOM FOR TOILET									
S NO.	LOCATION	AREA Sq. ft	HEIGHT (ft)	VOLUME (Cu ft)	DESIGN CFM (CFM)	SELECTED EXHAUSE FAN	FAN SIZE	EXHAUST DUCT SIZE (MM)	
1	Bedroom Toilet	3.64	3.50	11.29	44.43	100.00	150 mm	110 (DD)	
2	Utility Toilet	2.45	3.50	7.60	44.67	100.00	150 mm	110 (DD)	

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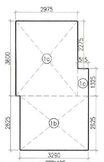
AREA OF SERVICE PERSONNEL (UNIT-01)									
GROSS - 01									
1a	=	1	X	2.975	X	3.600	=	10.710	SQM
1b	=	1	X	3.290	X	2.625	=	8.636	SQM
1c	=	1	X	0.515	X	1.325	=	0.682	SQM
					TOTAL		=	20.029	SQM



TYPICAL MECHANICAL VENTILATION SECTION

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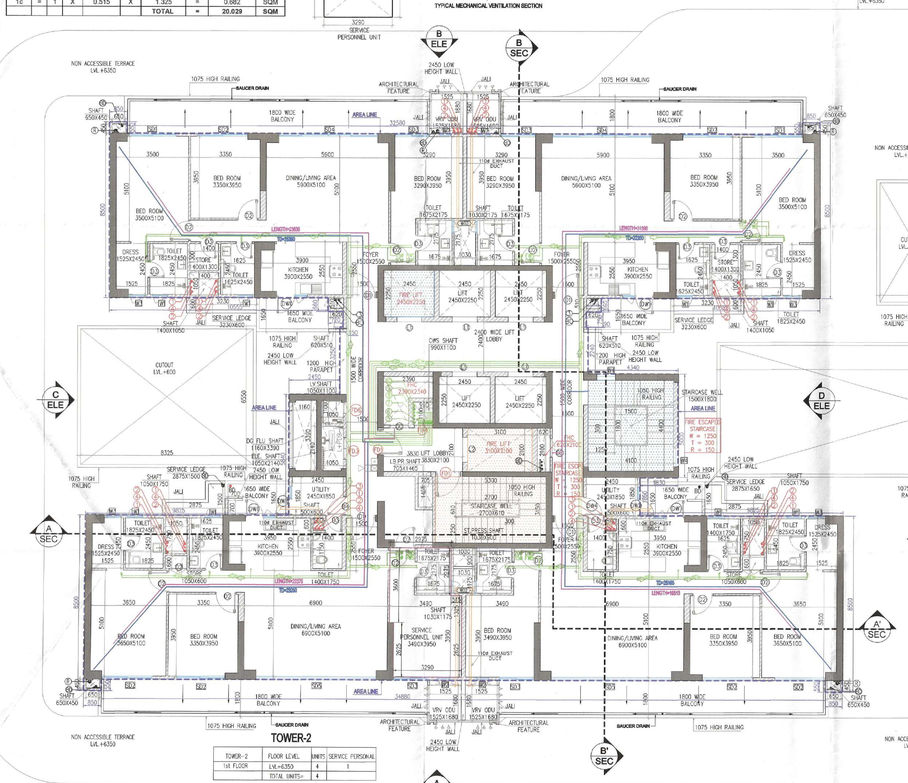

TOWER-2	FLOOR LEVEL	UNITS	SERVICE PERSONAL
1st FLOOR	LVL+6350	4	1
	TOTAL UNITS=	4	

TOWER-1	FLOOR LEVEL	UNITS
1st FLOOR	LVL+6350	4
	TOTAL UNITS=	4

DOOR WINDOW SCHEDULE						
TYPE	Finished Opening Size (W x H)	Width	Lintel Ht. from FFL	Sill Ht. from FFL	Location	Fire Rating
DOORS						
D01	1200X2450	1200	2450	0	Entrance door	-
D02	1000X2450	1000	2450	0	Bedroom door	-
D03	800X2450	800	2450	0	Toilet door	-
D04	900X2450	900	2450	0	Servent room door	-
DW01	1500X2450	1500	2450	0	Utility kitchen door	-
DW02	1400X2450	1400	2450	0	Servent utility door	-
SLIDING DOOR SCHEDULE						
SD1	2300X2450	2300	2450	0		-
SD2	2450X2450	2450	2450	0		-
SD3	1665X2450	1665	2450	0	Guest bedroom	-
SD4	4775X2450	4775	2450	0	3bhk living	-
SD5	5775X2450	5775	2450	0	3bhk = living	-
SD6	5850X2450	5850	2450	0	3bhk == living	-
SD7	6265X2450	6265	2450	0	4bhk living	-
SD8	2650X2450	2650	2450	0		-
WINDOWS						
W01	750X1250	750	2450	1200	Toilet	-
W02	600X1250	600	2450	1200	Guest room toilet	-
W03	750X2150	750	2450	300	Master dresser	-
W04 (SILL FROM CORRES. LANDING)	900X1250	900	2450	1200	Staircase	-
W05	1500X2150	1500	2450	300	Study	-
W06	600X2150	600	2450	300	Bedroom	-
FIRE DOOR SCHEDULE						
FD01	1200X2450	1200	2450	0	Staircase door	2hr
FD01	1200X2450	1200	2450	0	Fire staircase door	2hr
LIFT DOOR						
L1	1200X2450	1200	2450	0	Lift door	-
L2	1000X2450	1000	2450	0	Fire Lift door	-
CORE SHAFT DOOR						
FD03	1050X2100	1050	2400	300	Elec. Shaft	2hr
FD05	600X2100	600	2400	300	LLP	2hr
FD07	900X2100	900	2400	300	CWS	-
SD	900X2100	900	2400	300	FHC	-

PLUMBING VERTICAL PIPES SCHEDULES:-	
1	100ø SOIL & WASTE PIPE
2	100ø WASTE PIPE
3	100ø WASTE PIPE FOR KITCHEN
4	75ø VENT PIPE
5	DOMESTIC WATER SUPPLY MAIN PIPE
6	DOMESTIC WATER SUPPLY BRANCH PIPE
7	FLUSHING WATER SUPPLY MAIN PIPE
8	FLUSHING WATER SUPPLY BRANCH PIPE
9	DOMESTIC WATER RISER TO UNIT
10	FLUSHING WATER RISER TO UNIT
R	RAIN WATER PIPE

PLUMBING LEGEND			
SYM	DESCRIPTION		
1	BV		BALL VALVE
2	DWS		DOMESTIC WATER SUPPLY
3	FWS		FLUSHING WATER SUPPLY
4	DWR		DOMESTIC WATER RISER
5	FWR		FLUSHING WATER RISER

Checked and found ok for Public Health (Internal) Service only subject to comments in in forwarding letter No. 28456 Dt. 3/9/25

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

SANCTIONED
TO BE READ WITH HSVP OFFICE
MEMO NO.: 41935
DATED : 03-11-2025

Note :-

1. BUILDING HAS AUTOMATIC SPRINKLER SYSTEM WHEREVER REQUIRED BY NBC.
2. BUILDING WILL BE DESIGNED (STRUCTURES) AS PER RELEVENT IS CODES FOR EARTH QUAKE RESISTANCE.
3. ALL TOILET & KITCHEN HAVE PERMANENT VENTILATION /EXHAUST
4. ALL BUILDINGS ARE NATURALLY VENTILATED AND WHERE EVER REQUIRED MECHANICAL VENTILATION IS PROPOSED WITH 100% POWER BACKUP.

S.T.P.(HQ) Member Secretary B.P.A.C.
S.T.P.(G) Member B.P.A.C.
C.T.P.(HR) Chairman B.P.A.C.
STP(HQ)
ATP(HQ)
AD
PA
ATP
Rajesh Dutt SD(HQ)

Project

PROPOSED BUILDING PLAN OF **RESIDENTIAL** GROUP HOUSING COLONY OVER AN AREA MEASURING 5.1375 ACRE (LICENSE NO. 62 OF 2025 DATED 01-05-2025) IN SECTOR 103, GURUGRAM BEING DEVELOPED BY BABBLER PROJECTS PVT. LTD. AND AIPL BHARAT INFRASTRUCTURE PRIVATE LIMITED IN COLLABORATION WITH AIPL BHARAT INFRASTRUCTURE PRIVATE LIMITED.

Client

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E Mail:studio@morphogenesis.org

Associate Architects:

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Architecture-Codes-Interiors
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(Behind D2), Vasant Kunj,
New Delhi-110070.
Mob.: 9810791652,9811077209

AIPL BHARAT INFRASTRUCTURE PRIVATE LIMITED
Authorised Signatory

ARCHITECT'S SEAL & SIGNATURE
POOJA NIKHAR
CA/2012/55585

AUGUST-2025	Scale : 1:100	
Drawing Title: FIRST FLOOR PLAN TOWER-01&02		Drawing No:- T1-03
		A 02-SEPT-25