PLUMBING LEGEND.

1. 160mm ϕ SOIL &VENT PIPE
2. 160mm ϕ WASTE &VENT PIPE
3. 75 mm ϕ ANTISIPHONAGE PIPE
4. 160mm ϕ RAIN WATER PIPE
5. DOMESTIC WATER SUPPLY RISER
6. FLUSHING WATER SUPPLY RISER
7. DOMESTIC WATER SUPPLY INTAKE
8. FLUSHING WATER SUPPLY INTAKE

DOOR AND WINDOW SCHEDULE					
S.NO	TAG	WIDTH	SILL	LINTEL	HEIGHT
1	GL1	32060	0	4000	4000
2	GL2	17850	0	4000	4000
3	GL3	17830	0	4000	4000
4	GL4	16178	0	4000	4000
5	GL5	14885	0	4000	4000
6	GL6	14840	0	4000	4000
7	GL7	14535	0	4000	4000
8	GL8	13250	0	4000	4000
9	GL9	13060	0	4000	4000
10	GL10	12465	0	4000	4000
11	GL11	12250	0	4000	4000
12	GL12	11810	0	4000	4000
13	GL13	11450	0	4000	4000
14	GL14	11385	0	4000	4000
15	GL15	11250	0	4000	4000
16	GL16	11250	0	4000	4000
17	GL17	11175	0	4000	4000
18	GL18	10565	0	4000	4000
19	GL19	10300	0	4000	4000
20	GL20	10155	0	4000	4000
21	GL21	9805	0	4000	4000
22	GL22	9785	0	4000	4000
23	GL23	9110	0	4000	4000
24	GL24	9065	0	4000	4000
25	GL25	9000	0	4000	4000
26	GL26	8580	0	4000	4000
27	GL27	8475	0	4000	4000
28	GL28	8100	0	4000	4000
29	GL29	7670	0	4000	4000
30	GL30	7425	0	4000	4000
31	GL31	7250	0	4000	4000
32	GL32	6275	0	4000	4000
33	GL33	6100	0	4000	4000
34	GL34	5875	0	4000	4000
35	GL35	5655	0	4000	4000
36	GL36	5355	0	4000	4000
37	GL37	5075	0	4000	4000
38	GL38	4850	0	4000	4000
39	GL39	4750	0	4000	4000
40	GL40	4650	0	4000	4000
41	GL41	4600	0	4000	4000
42	GL42	4595	0	4000	4000
43	GL43	4490	0	4000	4000
44	GL44	4410	0	4000	4000
45	GL45	4300	0	4000	4000
46	GL46	4250	0	4000	4000
47	GL47	4075	0	4000	4000
48	GL48	4000	0	4000	4000
49	GL49	3900	0	4000	4000
50	GL50	3940	0	4000	4000
51	GL51	3900	0	4000	4000
52	GL52	3875	0	4000	4000
53	GL53	3850	0	4000	4000
54	GL54	3820	0	4000	4000
55	GL55	5775	0	6000	4000
56	GL56	3750	0	4000	4000
57	GL57	3720	0	4000	4000
58	GL58	3675	0	4000	4000
59	GL59	3600	0	4000	4000
60	GL60	3550	0	4000	4000
61	GL61	3525	0	4000	4000
62	GL62	3475	0	4000	4000
63	GL63	3450	0	4000	4000
64	GL64	3375	0	4000	4000
65	GL65	3325	0	4000	4000
66	GL66	3275	0	4000	4000
67	GL67	3200	0	4000	4000
68	GL68	3165	0	4000	4000
69	GL69	3125	0	4000	4000
70	GL70	3085	0	4000	4000
71	GL71	3040	0	4000	4000
72	GL72	2975	0	4000	4000
73	GL73	2885	0	4000	4000
74	GL74	2765	0	4000	4000
75	GL75	2715	0	4000	4000
76	GL76	2695	0	4000	4000
77	GL77	2650	0	4000	4000
78	GL78	2600	0	4000	4000
79	GL79	2340	0	4000	4000
80	GL80	89400	0	4000	4000
80	FD1	2150	0	2500	2100
81	FD2	2100	0	2400	2400
82	FD3	2000	0	2400	2400
83	FD4	1950	0	2400	2400
84	FD5	1800	0	2400	2400
85	FD6	1650	0	2400	2400
86	FD7	1200	0	2400	2400
87	D1	1800	0	2400	2400
88	D2	1200	0	2400	2400
89	D3	1100	0	2400	2400
90	D4	800	0	2400	2400
91	DW1	5100	0	2400	2400
92	DW2	3600	0	2400	2400
93	DW3	3000	0	2400	2400
94	W1	3600	900	2400	1500
95	W2	3000	900	2400	1500

TOILET DETAIL 03
SCALE: 1:50

TOILET DETAIL 02
SCALE: 1:50

TOILET DETAIL 01
SCALE: 1:100

TABLE 15, SHOPPING MALLS & RETAIL BUILDINGS
(CLAUSE 4.2.5.1)

Sl. No.	FIXTURES	STAFF TOILETS		PUBLIC TOILET	
		MALES	FEMALES	MALES	FEMALE
1	WATER CLOSETS	1 FOR UP TO 15	1 FOR UP TO 12	1 PER 50	1 PER 50
		2 FOR 16 TO 35	2 FOR 13 TO 25		
		3 FOR 36 TO 65	3 FOR 25 TO 40		
		4 FOR 66 TO 100	4 FOR 41 TO 57		
			5 FOR 58 TO 77		
			6 FOR 78 TO 100		
2	URINALS	NIL UPTO 6		1 PER 50	
		1 FOR 7 TO 20			
		2 FOR 21 TO 45			
		3 FOR 46 TO 70			
		4 FOR 71 TO 100			
3	WASH BASINS	1 FOR UP TO 15	1 FOR UP TO 12	1 PER 50	1 PER 50
		2 FOR 16 TO 35	2 FOR 13 TO 25		
		3 FOR 36 TO 65	3 FOR 25 TO 40		
		4 FOR 66 TO 100	4 FOR 41 TO 57		

STAIRCASE CALCULATION FOR SECOND FLOOR

FLOOR USE	AREA	AVEARGE OCCUPANT LOAD AS PER NBC	No. OF OCCUPANT	AS PER NBC (100MM/PERSON)	STAIRCASE WIDTH REQUIRED (MM)	TOTAL STAIRCASE WIDTH PROVIDED (MM)
MERCANTILE	19546.193	6	3258	10	32577	4 x 1500 = 6000 8 x 2000 = 16000 6 x 2200 = 13200
TOTAL						35200 >32577

5x1500 = 7500
1x2500 = 2500
6x2000 = 12000
1x3000 = 3000
6x2200 = 13200
TOTAL = 38200
TOTAL NO. STAIRCASE = 17

SECOND FLOOR

FIXTURES	FAR AREA (Sq.Mt.)	OCCUPANTS @ 1PERSON/6 Sq.Mt.	PERMANENT POPULATION @50% OF TOTAL POULATION			FLOATING POPULATION			TOTAL FIXTURES REQUIRED		PROPOSED FIXTURES	
			TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
	19546.193	3258	326	217	109	2932	1955	977				
WATER CLOSET				6	7		39	20	45	27	45	27
WASH BASIN				6	7		39	20	45	27	45	27
URINAL				6			39		45		45	

NOTE –
* MINIMUM TRAVEL DISTANCE UPTO STAIRCASE IS NOT MORE THAN 45 METER. NO TWO WET RISERS ARE MORE THAN 30-METER APART.
# ELECTRICAL & ELV SHAFT HAVE 2hr. FIRE RATED DOORS.

SECOND FLOOR PLAN
SCALE: 1:250

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

S.T.P (HQ) Senior Town Planner B.P.A.C.
C.T.P (HQ) Chief Town Planner B.P.A.C.
DTP (HQ)
ATP (HQ)
Ram Avtar Bansal JD (HQ)

NOTES:
1. ALL LIFTS SHALL HAVE 100%POWER BACKUP.
2. FIRE FIGHTING INSTALLATIONS SHALL BE AS PER PROVISION OF NBC.
3. FIRE FIGHTING/SAFETY PROVISIONS WILL BE AS PER RELEVANT NBC PROVISIONS.
4. BUILDING STRUCTURE DESIGNED EARTHQUAKE RESISTANT.
5. MAIN ENTRY & BOUNDARY WALL AS PER STANDARD DESIGN.
6. TOILET WILL BE MECHANICALLY VENILATED WITH 100% POWER BACKUP.

PROJECT:
REVISED BUILDING PLAN OF COMMERCIAL COLONY MEASURING 10.4372 ACRES LICENSE NO. 56 OF 2013 DATED 10.07.2013 IN SECTOR-99, GURGAON MANESAR URBAN COMPLEX BEING DEVELOPED BY ADVANCE INDIA PROJECTS LIMITED

OWNER SIGN

ARCHITECT SIGN

DRAWING TITLE:
SECOND FLOOR PLAN

DATE:	SHEET NO	NORTH
SCALE: 1:250	3A	NORTH