PLUMBING LEGEND

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

DOOR AND WINDOW SCHEDULE					
S.NO	TAG	WIDTH	SILL	LINTEL	HEIGHT
1	GL1	27935	0	4000	4000
2	GL2	25500	0	4000	4000
3	GL3	15300	0	4000	4000
4	GL4	16380	0	4000	4000
5	GL5	14885	0	4000	4000
6	GL7	14535	0	4000	4000
7	GL8	13250	0	4000	4000
8	GL10	13060	0	4000	4000
9	GL10	12465	0	4000	4000
10	GL11	12250	0	4000	4000
10	GL12	12170	0	4000	4000
10	GL14	11385	0	4000	4000
11	GL16	11250	0	4000	4000
12	GL17	11175	0	4000	4000
13	GL18	10565	0	4000	4000
14	GL19	10873	0	4000	4000
15	GL20	10155	0	4000	4000
16	GL21	9800	0	4000	4000
17	GL22	9785	0	4000	4000
18	GL23	9110	0	4000	4000
19	GL24	9075	0	4000	4000
20	GL25	9000	0	4000	4000
21	GL26	8580	0	4000	4000
22	GL27	8475	0	4000	4000
23	GL28	8100	0	4000	4000
24	GL29	7670	0	4000	4000
25	GL30	7425	0	4000	4000
26	GL30	7300	0	4000	4000
26	GL32	6275	0	4000	4000
27	GL33	6100	0	4000	4000
28	GL34	5875	0	4000	4000
29	GL35	5655	0	4000	4000
30	GL36	5355	0	4000	4000
31	GL37	5075	0	4000	4000
32	GL38	4850	0	4000	4000
33	GL39	4750	0	4000	4000
34	GL40	4650	0	4000	4000
35	GL43	4490	0	4000	4000
36	GL44	4360	0	4000	4000
36	GL46	4250	0	4000	4000
37	GL47	4075	0	4000	4000
38	GL48	4000	0	4000	4000
39	GL49	3990	0	4000	4000
40	GL50	3960	0	4000	4000
41	GL51	3900	0	4000	4000
42	GL52	3875	0	4000	4000
43	GL53	3850	0	4000	4000
44	GL54	3820	0	4000	4000
45	GL55	3775	0	4000	4000
46	GL56	3750	0	4000	4000
47	GL57	3720	0	4000	4000
48	GL58	3675	0	4000	4000
49	GL59	3600	0	4000	4000
50	GL60	3550	0	4000	4000
51	GL61	3525	0	4000	4000
52	GL62	3475	0	4000	4000
53	GL63	3450	0	4000	4000
54	GL64	3375	0	4000	4000
55	GL65	3325	0	4000	4000
56	GL66	3275	0	4000	4000
57	GL67	3200	0	4000	4000
58	GL69	3125	0	4000	4000
59	GL70	3085	0	4000	4000
60	GL71	3060	0	4000	4000
61	GL72	2975	0	4000	4000
62	GL73	2825	0	4000	4000
63	GL75	2715	0	4000	4000
64	GL76	2695	0	4000	4000
65	GL77	2650	0	4000	4000
66	GL78	2600	0	4000	4000
67	GL79	2340	0	4000	4000
68	GL80	1615	0	4000	4000
68	FD1	2150	0	2100	2100
69	FD2	2100	0	2400	2400
70	FD3	2000	0	2400	2400
71	FD4	1950	0	2400	2400
72	FD5	1800	0	2400	2400
73	FD6	1650	0	2400	2400
74	FD7	1200	0	2400	2400
75	D1	1800	0	2400	2400
76	D2	1200	0	2400	2400
77	D3	1100	0	2400	2400
78	D4	800	0	2400	2400
79	DW1	5100	0	2400	2400
80	DW2	3600	0	2400	2400
81	DW3	3000	0	2400	2400
82	W1	3600	900	2400	1500
83	W2	3000	900	2400	1500

TOILET DETAIL 03
SCALE: 1:100

TOILET DETAIL 02
SCALE: 1:100

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 2 FOR 16 TO 35 3 FOR 36 TO 65 4 FOR 66 TO 100	1 FOR UP TO 12 2 FOR 13 TO 25 3 FOR 26 TO 40 4 FOR 41 TO 57 5 FOR 58 TO 77 6 FOR 78 TO 100	1 PER 50	1 PER 50
2	URINALS	NIL UPTO 6 1 FOR 7 TO 20 2 FOR 21 TO 45 3 FOR 46 TO 70 4 FOR 71 TO 100		1 PER 50	
3	WASH BASINS	1 FOR UP TO 15 2 FOR 16 TO 35 3 FOR 36 TO 65 4 FOR 66 TO 100	1 FOR UP TO 12 2 FOR 13 TO 25 3 FOR 26 TO 40 4 FOR 41 TO 57	1 PER 50	1 PER 50

FIRST FLOOR

FIXTURES	FAR AREA (Sq.Mt.)	OCCUPANTS @ 1PERSON/5 Sq.Mt.	PERMANENT POPULATION @100% OF TOTAL POPULATION			FLOATING POPULATION			TOTAL FIXTURES REQUIRED		PROPOSED FIXTURES	
			TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
	20834.996	3472	347	231	116	3125	2083	1042				
WATER CLOSET				5	6		42	21	47	27	47	27
WASH BASIN				5	6		42	21	47	27	47	27
URINAL				5			42		47		47	

STAIRCASE CALCULATION FOR FIRST FLOOR

FLOOR USE	AREA	AVERAGE OCCUPANT LOAD AS PER NBC	No. OF OCCUPANT	AS PER NBC (10MM/PERSON)	STAIRCASE WIDTH REQUIRED (MM)	TOTAL STAIRCASE WIDTH PROVIDED (MM)
MERCANTILE	20834.996	6	3472	10	34725	4 x 1500 = 6000 8 x 2000 = 16000 6 x 2500 = 15000 ~~34900~~ 35500
TOTAL						

NOTE -
* MINIMUM TRAVEL DISTANCE UPTO STAIRCASE IS NOT MORE THAN 45 METER. NO TWO WET RISERS ARE MORE THAN 50 METER APART.
* ELECTRICAL & LV SHAFT HAVE 2hr. FIRE RATED DOORS.

3 x 1500 = 4500
1 x 2500 = 2500
6 x 2000 = 12000
3 x 3000 = 9000
6 x 2500 = 15000
TOTAL = 35500
(TOTAL 19 NOS. STAIRCASE)

FIRST FLOOR PLAN
SCALE: 1:250

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

Ram Avtar Bajaj
Secretary

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

PROJECT:
REVISED BUILDING PLAN OF COMMERCIAL COLONY MEASURING 10.4375 ACRES & DEGREE WO 19 OF 2013 SITATED AT SECTOR 36 GURGAON MANESAR URBAN COMPLEX BEING DEVELOPED BY ADVANCE INDIA PROJECTS LIMITED

Checked and found ok for Public Health (Internal) Service only. Subject to comments in forwarding letter. Dt. 14/6/24

Superintending Engineer (HQ)
PWSVP, Panchkula

OWNER SIGN

ARCHITECT SIGN

DRAWING TITLE:
FIRST FLOOR PLAN

DATE:	SHEET NO	NORTH
SCALE: 1:250	2A	