※ EXISTING BUILDING WAS MADE ON BUILDING PLANS APPROVED IN 2017.
ZR-111, MEMO NO-ZP-803/AD(RA)/2018/13022, DATED - 14/06/18.
※ FIRE TOWER ARE ADDED ACCORDING TO ENVIRONES.
※ MINOR CHANGE IN SHOPS INTERNAL LAYOUT

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

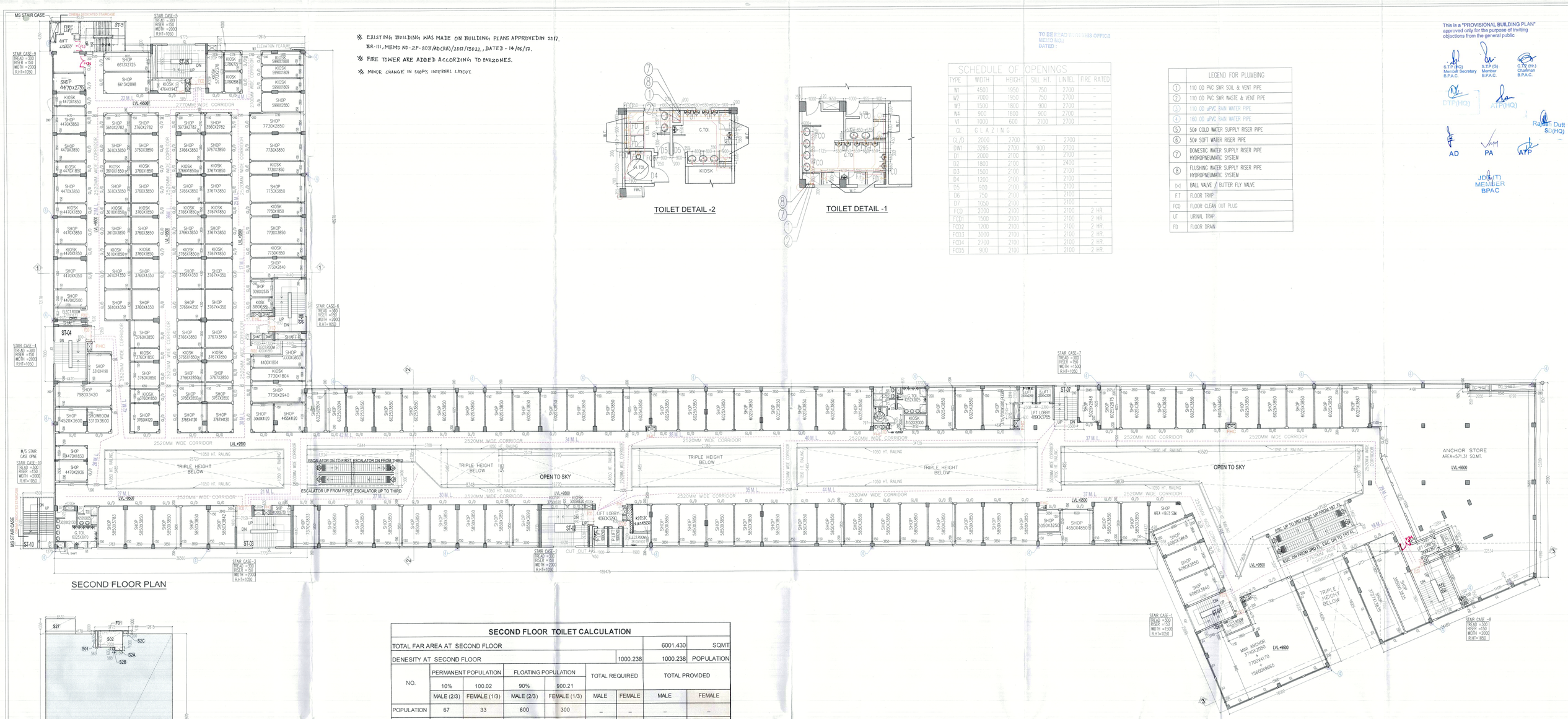
This is a "PROVISIONAL BUILDING PLAN" approved only for the purpose of inviting objections from the general public

S.T.P.(HQ) Manish Secretary B.P.A.C. | S.T.P.(G) Member B.P.A.C. | C.T.P.(Hr.) Chairman B.P.A.C.

DTP(HQ) | ATP(HQ) | Rajeev Dutt Sr.(HQ)

AD | PA | ATP

JD(A)(T) MEMBER BPAC



SECOND FLOOR PLAN

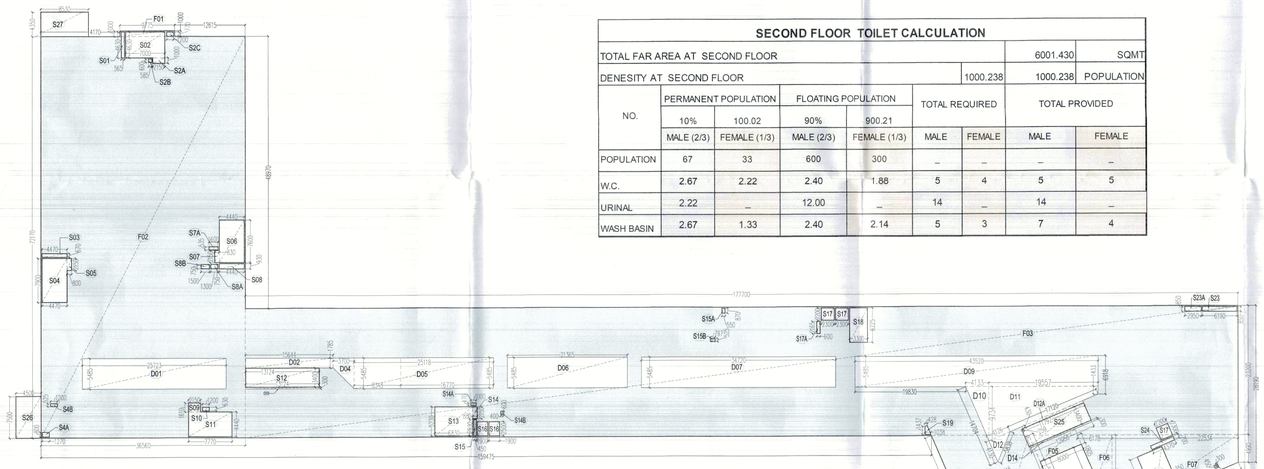
TOILET DETAIL -2

TOILET DETAIL -1

SCHEDULE OF OPENINGS					
TYPE	WIDTH	HEIGHT	SILL HT.	LINTEL	FIRE RATED
W1	4500	1950	750	2700	–
W2	7000	1950	750	2700	–
W3	1500	1800	900	2700	–
W4	900	1800	900	2700	–
V1	1000	600	2100	2700	
GL	G L A Z I N G				
GL/D	2000	2700	–	2700	–
DW1	3295	2700	900	2700	–
D1	2000	2100	–	2100	–
D2	1800	2100	–	2400	–
D3	1500	2100	–	2100	–
D4	1200	2100	–	2100	–
D5	900	2100	–	2100	–
D6	750	2100	–	2100	–
D7	1050	2100	–	2100	–
FC0	2000	2100	–	2100	2 HR.
FC01	1500	2100	–	2100	2 HR.
FC02	1200	2100	–	2100	2 HR.
FC03	3000	2100	–	2100	2 HR.
FC04	2700	2100	–	2100	2 HR.
FC05	900	2100	–	2100	2 HR.

	LEGEND FOR PLUMBING
1	110 OD PVC SWR SOIL & VENT PIPE
2	110 OD PVC SWR WASTE & VENT PIPE
3	110 OD uPVC RAIN WATER PIPE
4	160 OD uPVC RAIN WATER PIPE
5	50ø COLD WATER SUPPLY RISER PIPE
6	50ø SOFT WATER RISER PIPE
7	DOMESTIC WATER SUPPLY RISER PIPE HYDROPNEUMATIC SYSTEM
8	FLUSHING WATER SUPPLY RISER PIPE HYDROPNEUMATIC SYSTEM
⋈	BALL VALVE / BUTTER FLY VALVE
F.T.	FLOOR TRAP
FCO	FLOOR CLEAN OUT PLUG
UT	URINAL TRAP
FD	FLOOR DRAIN

SECOND FLOOR TOILET CALCULATION								
TOTAL FAR AREA AT SECOND FLOOR							6001.430	SQMT
DENESITY AT SECOND FLOOR						1000.238	1000.238	POPULATION
NO.	PERMANENT POPULATION		FLOATING POPULATION		TOTAL REQUIRED		TOTAL PROVIDED	
	10%	100.02	90%	900.21				
	MALE (2/3)	FEMALE (1/3)	MALE (2/3)	FEMALE (1/3)	MALE	FEMALE	MALE	FEMALE
POPULATION	67	33	600	300	–	–	–	–
W.C.	2.67	2.22	2.40	1.88	5	4	5	5
URINAL	2.22	–	12.00	–	14	–	14	–
WASH BASIN	2.67	1.33	2.40	2.14	5	3	7	4



AREA DIAGRAM SECOND FLOOR PLAN

SECOND FLOOR AREA CALCULATION						
TOTAL COVD. AREA AT SECOND FLOOR = ADDITION AREA - DEDUCTION AREA						
ADDITION AREA						
Sr No	Dim (m)	X	Dim (m)	Fec.	Nos	Area (SQM)
F01	9.775	X	1.000	1.00	1	9.775
F02	36.560	X	72.170	1.00	1	2638.535
F03	177.700	X	23.200	1.00	1	4122.640
F04	(25.998 + 19.206)/2 X 16.000				1	361.632
F05	(5.201+1.805)/2 X 8.000				1	28.024
F06	6.178	X	14.553	0.50	1	44.954
F07	(14.553+4.990)/2 X 22.534				1	220.191
S26	4.500	X	7.500	1.00	1	33.750
S27	8.530	X	4.350	1.00	1	37.106
TOTAL ADDITION AREA (1)						7496.607
DEDUCTION AREA						
D01	25.723	X	5.485	1.00	1	141.091
D02	15.644	X	1.785	1.00	1	27.925
D03	13.124	X	0.300	1.00	1	3.937
D04	(1.785+ 5.485)/2 X 3.700				1	13.450
D05	25.118	X	5.485	1.00	1	137.772
D06	21.365	X	5.485	1.00	1	117.187
D07	34.720	X	5.485	1.00	1	190.439
D09	43.520	X	5.485	1.00	1	238.707
D10	(9.734 +1.433)/2 X 19.557				1	109.197
D11	4.133	X	9.734	0.50	1	20.115
D12	4.126	X	4.130	0.50	1	8.520
D12A	11.792	X	0.430	1.00	1	5.071
D14	12.056	X	0.300	1.00	1	3.617
DEDUCTION AREA (2)						1017.027
TOTAL COVD. AREA AT SECOND FLOOR (A) = (1-2)						6479.580

NON FAR AREA						
S01	0.565	X	4.630	1.00	1	2.616
S02	7.000	X	4.630	1.00	1	32.410
S2A	2.150	X	1.000	1.00	1	2.150
S2B	0.585	X	0.600	1.00	1	0.351
S2C	1.200	X	0.770	1.00	1	0.924
S03	4.470	X	0.670	1.00	1	2.995
S04	4.470	X	7.900	1.00	1	35.313
S4A	1.270	X	0.800	1.00	1	1.016
S4B	1.200	X	0.525	1.00	1	0.630
S05	0.800	X	2.150	1.00	1	1.720
S06	4.440	X	7.600	1.00	1	33.744
S07	0.830	X	2.150	1.00	1	1.785
S7A	1.600	X	0.535	1.00	1	0.856
S08	4.440	X	0.930	1.00	1	4.129
S8A	1.300	X	0.750	1.00	1	0.975
S8B	1.500	X	0.750	1.00	1	1.125
S09	2.150	X	1.610	1.00	1	3.462
S10	1.200	X	0.630	1.00	1	0.756
S11	7.770	X	4.440	1.00	1	34.499
S12	13.124	X	3.400	1.00	1	44.622
S13	6.830	X	5.230	1.00	1	35.721
S14	0.880	X	2.150	1.00	1	1.892
S14A	1.000	X	0.470	1.00	1	0.470
S14B	0.400	X	0.600	1.00	1	0.240
S15	0.450	X	2.930	1.00	1	1.319
S15A	0.550	X	0.870	1.00	1	0.479
S15B	0.797	X	0.525	1.00	1	0.418
S16	1.900	X	2.500	1.00	2	9.500
S17	2.300	X	2.200	1.00	3	15.180
S17A	0.600	X	2.165	1.00	1	1.299
S18	3.300	X	6.225	1.00	1	20.543
S19	(1.038 + 0.428)/2 X1.437				1	1.053
S20	3.770	X	6.080	1.00	1	22.922
S20A	0.768	X	0.350	1.00	1	0.269
S20B	1.115	X	0.585	1.00	1	0.652
S21	4.750	X	7.800	1.00	1	37.050
S22	0.300	X	0.450	1.00	1	0.135
S22A	0.350	X	0.750	1.00	1	0.263
S23	6.190	X	0.850	1.00	1	5.262
S23A	2.950	X	0.850	1.00	1	2.508
S24	4.370	X	0.700	1.00	1	3.059
S25	12.055	X	3.400	1.00	1	40.987
S26	4.500	X	7.500	1.00	1	33.750
S27	8.530	X	4.350	1.00	1	37.106
TOTAL NON FAR AREA AT SECOND FLOOR (B)						478.150
TOTAL FAR AREA AT SECOND FLOOR =C= (A- B)						6001.430

Exit Calculation For Second Floor							
Total Gross area					6479.580		SQM
Mercantile Area at Second Floor					4126.000		
Circulation Area at Second Floor					2353.580		
Floors		Average occupant load as per NBC	No. of occupant	As per NBC (@ 10mm/ Person)	Exit Required (MM)	STAIR CASE NO	EXIT Provided (MM)
Mercantile Area	4126.000	6	687.67	10	6876.67	ST-01	1500
Circulation Area	2353.580	6	392.26	10	3922.63	ST-02	2000
						ST-03	2000
						ST-04	2000
						ST-05	2000
						ST-06	2000
						ST-07	1500
						ST-08	2000
TOTAL			1079.93		10799		15000

N O T E S

1. ALL BUILDING WILL BE MECHANICALLY VENTILATED WITH 100% POWER BACKUP.
2. THIS BUILDING WILL BE SPRINKLED AS PER NBC NORMS.
3. HANDICAP RAMP WITH RAILING

For MANISH BUILDWELL PVT. LTD. Director — OWNER'S SIGN

GIAN P. MATHUR ARCHITECT B. Arch., M.C.A., L.L.A CA No. 8106769 — ARCHITECT'S SIGN

PROJECT:-
REVISED BUILDING PLAN OF COMMERCIAL COLONY FOR THE AREA MEASURING 3.725 ACRES (LICENCE NO.28 DATED 24.06.2009) IN THE REVENUE ESTATE OF VILLAGE-MEWKA, SECTOR 91 , GURGAON, BEING DEVELOPED BY M/S MANISH BUILDWELL PVT. LTD.

Manish Secretary
In forwarding letter No. ..... Dt. .....

TITLE: SECOND FLOOR PLAN

Sr. Superintending Engineer (HQ) Chief Engineer-I

DRG.NO.-06

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ARCHITECTS & PLANNERS

DEALT R.S. | CHKD A.S. | SCALE 1:200 | DATE:- 18-SEPT.-2025 | REV-0