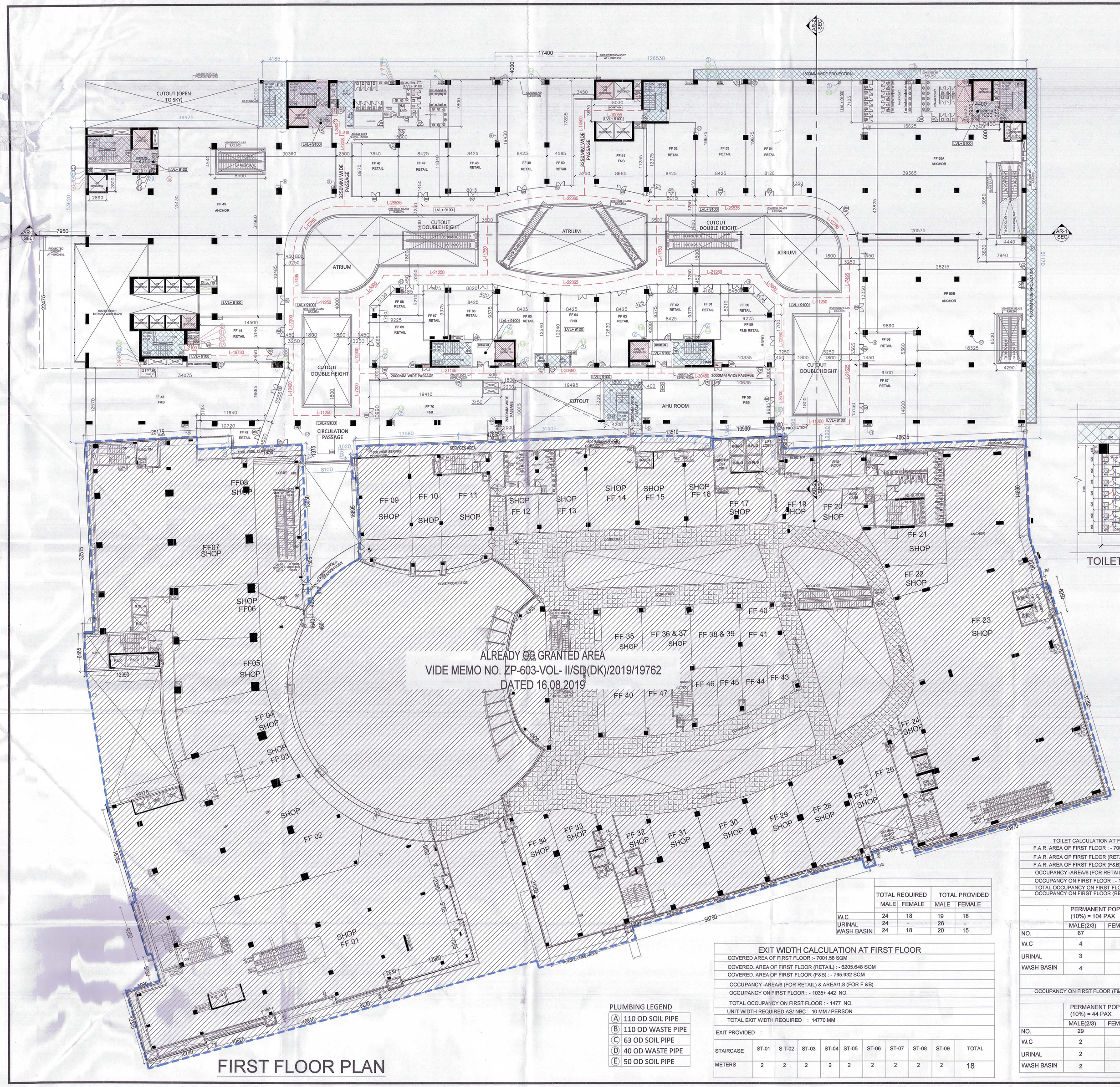
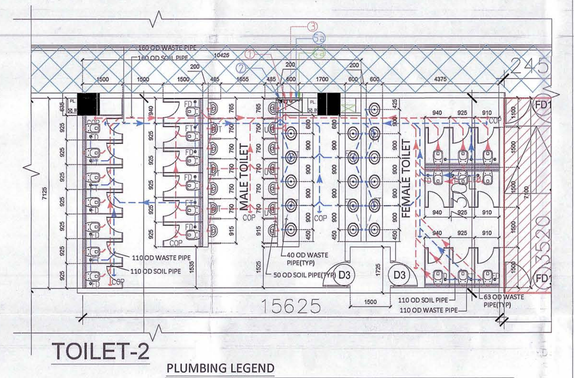


FIRST FLOOR PLAN

SCHEDULE OF DOOR WINDOW				
S.NO.	TYPE	SIZE	SILL	LINTEL
1.	FD1	2000X2400	00	2400
2.	FD2	1200X2400	00	2400
3.	FD2	1500X2400	00	2400
4.	D1	2000X2400	00	2400
5.	D2	1200X2400	00	2400
6.	D3	1000X2400	00	2400
7.	FDH	3000X2400	00	2400
8.	FDH2	1500X2400	00	2400
9.	FDE1	3000X3000	00	2400
10.	RS	6000X3000	00	2400
11.	RS1	4000X3000	00	2400
12.	SD1	2000X2400	00	2400
13.	GD1	2400X3000	00	3000
14.	GD2	2000X2400	00	2400
15.	GD3	1500X2400	00	2400



TOILET-2

PLUMBING LEGEND

1	110 OD SOIL PIPE
2	110 OD WASTE PIPE
1a	160 OD SOIL PIPE
2a	160 OD WASTE PIPE
3	75 OD ANTISYPHONAGE VENT PIPE
4a	DOMESTIC WATER SUPPLY PIPE (HYDROPNEUMATIC)
5a	FLUSHING WATER SUPPLY PIPE (HYDROPNEUMATIC)
6	DOMESTIC WATER SUPPLY DN TAKE PIPE (OFFICE BLOCK)
7	FLUSHING WATER SUPPLY DN TAKE PIPE (OFFICE BLOCK)
7a	FLUSHING WATER RISER PIPE
6a	DOMESTIC WATER RISER PIPE
9	SOFT WATER RISER PIPE
R2	110 OD RAIN WATER PIPE
R	160 OD RAIN WATER PIPE
R1	210 OD RAIN WATER PIPE

FIRE LEGEND

A	150Ø FIRE PIPE UPPER ZONE
A1	150Ø FIRE PIPE LOWER ZONE
B	150Ø SPRINKLER PIPE UPPER ZONE
B1	150Ø SPRINKLER PIPE LOWER ZONE
B2	150Ø ALTERNATE RISER UPPER ZONE
B3	150Ø ALTERNATE RISER LOWER ZONE
C	80Ø DRAIN PIPE

	TOTAL REQUIRED		TOTAL PROVIDED	
	MALE	FEMALE	MALE	FEMALE
W.C	24	18	19	18
URINAL	24	-	26	-
WASH BASIN	24	18	20	15

EXIT WIDTH CALCULATION AT FIRST FLOOR

COVERED AREA OF FIRST FLOOR :- 7001.58 SQM
COVERED. AREA OF FIRST FLOOR (RETAIL) : - 6205.648 SQM
COVERED. AREA OF FIRST FLOOR (F&B) : - 795.932 SQM
OCCUPANCY -AREA/8 (FOR RETAIL) & AREA/1.8 (FOR F &B)
OCCUPANCY ON FIRST FLOOR : - 1035+ 442 NO.
TOTAL OCCUPANCY ON FIRST FLOOR : - 1477 NO.
UNIT WIDTH REQUIRED AS/ NBC : 10 MM / PERSON
TOTAL EXIT WIDTH REQUIRED : 14770 MM

EXIT PROVIDED :

STAIRCASE	ST-01	S T-02	ST-03	ST-04	ST-05	ST-06	ST-07	ST-08	ST-09	TOTAL
METERS	2	2	2	2	2	2	2	2	2	18

PLUMBING LEGEND

A	110 OD SOIL PIPE
B	110 OD WASTE PIPE
C	63 OD SOIL PIPE
D	40 OD WASTE PIPE
E	50 OD SOIL PIPE

TOILET CALCULATION AT FIRST FLOOR

F.A.R. AREA OF FIRST FLOOR : - 7001.58 SQM
F.A.R. AREA OF FIRST FLOOR (RETAIL) : - 6205.648 SQM
F.A.R. AREA OF FIRST FLOOR (F&B) : - 795.932 SQM
OCCUPANCY -AREA/8 (FOR RETAIL) & AREA/1.8 (FOR F &B)
OCCUPANCY ON FIRST FLOOR : - 1035+ 442 NO.
TOTAL OCCUPANCY ON FIRST FLOOR : - 1477 NO.
OCCUPANCY ON FIRST FLOOR (RETAIL) : - 1035 NO.

	PERMANENT POPULATION (10%) = 104 PAX		FLOATING POPULATION(90%) = 931 PAX		TOTAL REQUIRED	
	MALE(2/3)	FEMALE(1/3)	MALE(2/3)	FEMALE(1/3)	MALE	FEMALE
NO.	67	34	620	311		
W.C	4	3	13	7	17	10
URINAL	3	-	13	-	16	-
WASH BASIN	4	3	13	7	17	10

OCCUPANCY ON FIRST FLOOR (F&B) : - 442 NO.

	PERMANENT POPULATION (10%) = 44 PAX		FLOATING POPULATION(90%) = 398 PAX		TOTAL REQUIRED	
	MALE(2/3)	FEMALE(1/3)	MALE(2/3)	FEMALE(1/3)	MALE	FEMALE
NO.	29	15	265	133		
W.C	2	2	5	6	7	8
URINAL	2	-	6	-	8	-
WASH BASIN	2	2	5	6	7	8

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

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

DTP(HQ) | ATP(HQ)

TO BE READ WITH THIS OFFICE MEMO NO.:
DATED :
JD. PA. A.T.P. DINESH KUMAR PA(HQ)

NOTES:-
1. ALL DRAWING ARE TO BE READ ONLY AND NOT TO BE SCALED.
2. ALL DIMENSIONS ARE IN MM UNLESS MENTIONED.
3. BASEMENTS ARE MECHANICALLY VENTILATED ONLY.
4. STRUCTURAL SYSTEM: BEAM- COLUMN SYSTEM.
5. SITE AREA IS AS PER APPROVED ZONING PLAN.
6. ALL FLOOR PLANS AND BASEMENTS HAVE AUTOMATIC SPRINKLER SYSTEM FOR FIRE FIGHTING.
7. GATE AND BOUNDARY WALL AS PER STANDARD DETAIL.
8. COMPLETE BUILDING WILL BE CENTRALIZED AIR CONDITIONED AND MECHANICALLY VENTILATED WITH 100% POWER BACKUP.

PROJECT

REVISE BUILDING PLAN FOR SETTING UP OF COMMERCIAL COLONY OVER AN AREA MEASURING 8.9375 ACRES (LICENCE NO, 17 OF 2010 DATED 13.02.2010 AND LICENCE NO. 150 OF 2022 DATED 28.09.2022) IN THE COMMERCIAL BELT OF SECTOR 68, GURUGRAM BEING DEVELOPED BY REACH PROMOTERS PVT. LTD.

ARCHITECTS

ACPL

ISO 9001:2008

Architecture Management Planning

ACPL Design Ltd
www.acplonline.com

C-24 South Extension Tel+91 11 24622195
New Delhi 110049, India +91 11 24646709
E: contact@acplonline.com +91 11 24634069

ARCHITECT'S SEAL & SIGNATURE | OWNER'S SEAL & SIGNATURE

RAVI KUMAR GARG
ARCHITECT
CA/2000/20073

REACH PROMOTERS PVT. LTD. Gurgaon

Checked and found ok for Public Health (Internal) Service only subject to comments in
In forwarding letter No. 68104 Dt. 27/9/23

1 : 300

NORTH

DRG. TITLE : Superintending Engineer(HQ) O/o Chief Engineer(HQ)
FIRST FLOOR PLAN

DRAWING NO. 6

1st Floor