

GROUND FLOOR FAR AREA CALCULATIONS					
NO.	COEFF.	BREADTH	LENGTH	NO.s	AREA (SQ.M)
FAR					
F1	1	2.200	4.680	1	10.296
F2	1	0.160	20.980	1	3.357
F3		21.225+24.605/2	10.100	1	231.442
F4		24.605+27.105/2	13.605	1	351.757
F5	1	18.250	2.430	1	44.348
F6		32.645+38.090/2	28.540	1	1009.388
TOTAL GROUND FLOOR FAR AREA					1650.588

GROUND FLOOR FAR AREA DIAGRAM

GROUND COVERAGE AREA DIAGRAM

GROUND COVERAGE AREA CALCULATIONS					
NO.	COEFF.	BREADTH	LENGTH	NO.s	AREA (SQ.M)
FAR					
G1	1	4.000	10.220	1	40.880
G2	1	0.160	26.520	1	4.243
G3		26.765+30.145/2	10.100	1	287.396
G4		30.145+32.645/2	13.605	1	427.129
G5		13.170+14.320/2	1.800	1	24.741
G6	1	18.250	2.430	1	44.348
G7		32.645+38.090	28.540	1	1009.388
TOTAL GROUND COVERAGE					1838.125

TOILET CALCULATION				
F.A.R. AREA ON GROUND FLOOR = 1650.588 SQ.M.				
DENSITY ON GROUND FLOOR = 165 Nos.				
REQUIRED		PROVIDED		
NO.	MALE (2/3)	FEMALE (1/3)	MALE (2/3)	FEMALE (1/3)
W.C.	110	55	110	55
URINAL	4	-	4	-
WASH BASIN	4	3	5	5

SCHEDULE OF OPENING				
S.R	TYPE	SIZE	S.L.	L.L.
1	GD	2400 X 2400	00	2400
2	GD1	1200 X 2400	00	2400
3	FD	1500 X 2400	00	2400
4	FD1	1200 X 2400	00	2400
5	FD2	1000 X 2400	00	2400
6	D	1200 X 2400	00	2400
7	D1	1050 X 2400	00	2400
8	D2	750 X 2100	00	2100

PLUMBING LEGEND:-

- 110 OD UPVC SOIL PIPE
- 110 OD UPVC WASTE PIPE
- 50 OD WASTE PIPE (FD TO FT)
- 40 OD WASTE PIPE (WASH BASIN TO FT)
- 50 OD SOIL PIPE (URINAL TO UT)
- DOMESTIC WATER SUPPLY (DWS)
- FLUSHING WATER SUPPLY (FWS)

- 110 OD UPVC SOIL PIPE
- 110 OD UPVC WASTE PIPE
- 75 OD VENT PIPE
- DWS DN. TAKE
- FWS DN. TAKE
- DWS RISER
- FWS RISER
- 110 OD UPVC RAIN WATER PIPE
- 200 OD UPVC RAIN WATER PIPE
- 160 OD UPVC RAIN WATER PIPE
- SOFT WATER SUPPLY RISER

- D = 110 DRAIN PIPE
- C = PIPE DROP
- FT = FLOOR TRAP
- FD = FLOOR DRAIN
- UT = URINAL TRAP
- AD = ACCESS DOOR
- COP = CLEAN OUT PLUG
- FCD = FLOOR LEAN OUT
- M = VALVE
- M = 150X150 CUTOUT FOR FT,UT,WC
- FHC = FIRE HOSE CABINET
- A = 150# FIRE HYDRANT PIPE
- B = 80# DRAIN PIPE
- C = 150# SPRINKLER PIPE

Checked and found ok for Public Health (Internal) Service only subject to comments in forwarding letter No. 25/19/2009

Superintending Engineer (HQ) for Chief Engineer-1 HSWP

Panikula

22/11/2009

Sachdeva Consultants

Paranami Tower, 3rd Floor

SCO 55-51, Old Judicial Complex

Civil Lines, Gurgaon-122001 (Hr.)

PROJECT

REVISED BUILDING PLAN OF COMMERCIAL COLONY MEASURING 1.6577 ACRES (LICENCE NO. 680F 2009 DATED 19.11.2009) IN SECTOR-37 FARIDABAD BEING DEVELOPED BY M/S MPDL LTD. (FORMERLY KNOWN AS MONNET PROJECT DEVELOPER LTD.)

ARCHITECTS

SACHDEVA CONSULTANTS.

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OWNER/AUTH.

SIGNATURE

ARCHITECT'S SEAL

SIGNATURE

Scale :

Drawing Title:-

Drawing No:-

1:100

GROUND FLOOR PLAN

RS-5

TO BE READ WITH THIS OFFICE MEMO NO. DATED :

GROUND FLOOR PLAN