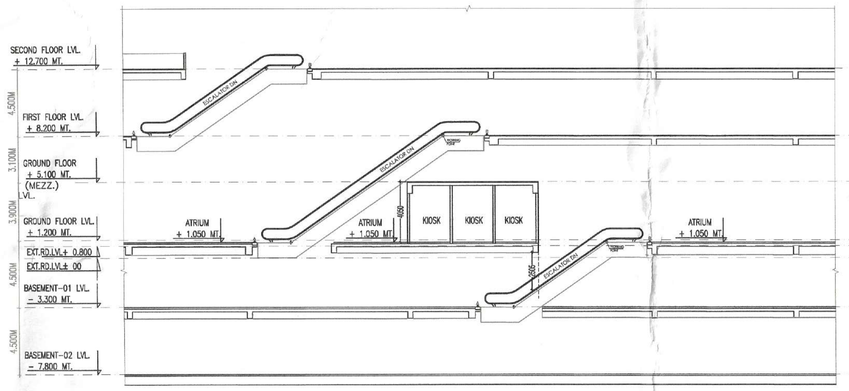
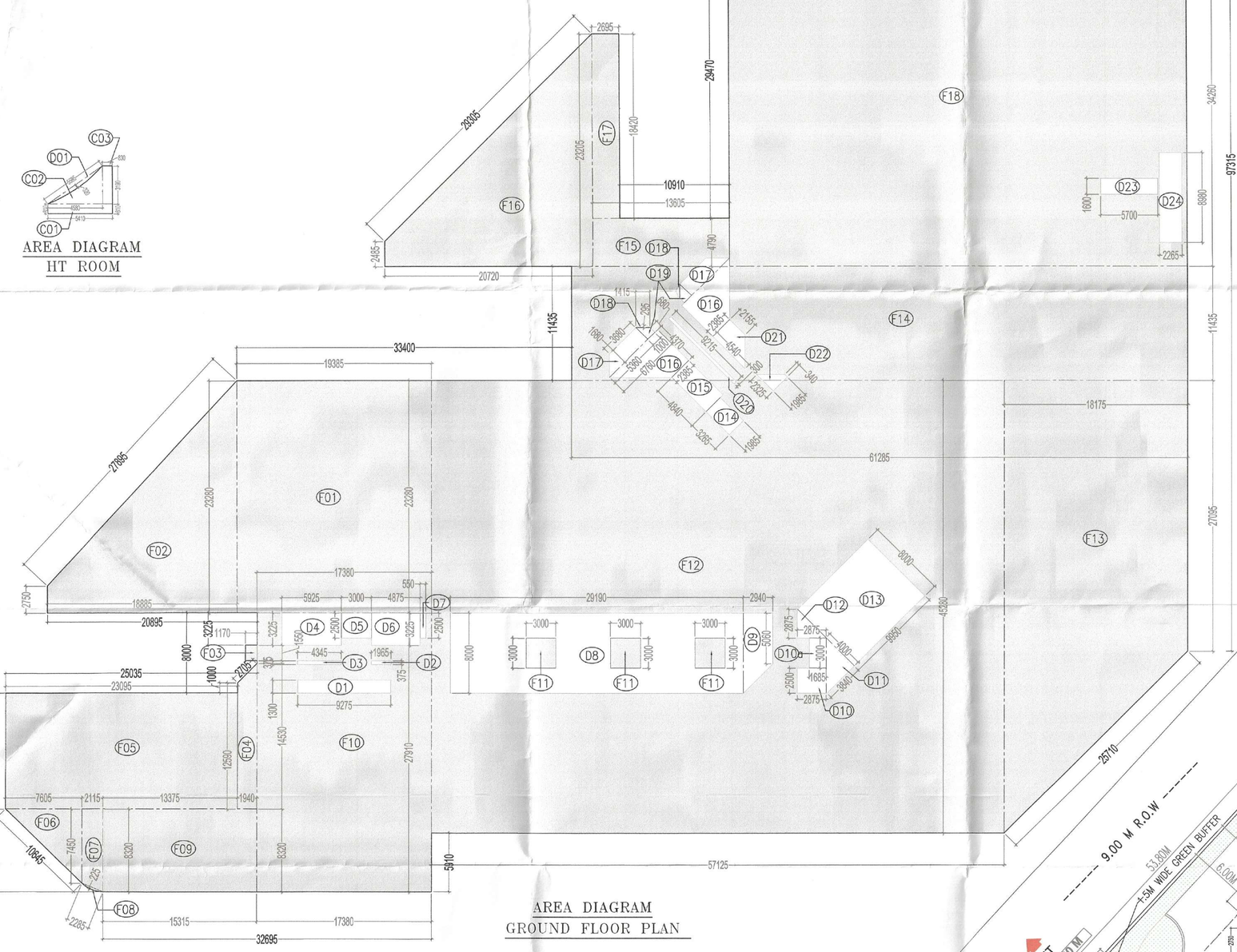


SECTION –XY–XY



AREA DIAGRAM
GROUND FLOOR PLAN

AREA DIAGRAM
HT ROOM

GROUND FLOOR AREA CALCULATION									
TOTAL COVERED AREA AT GROUND FLOOR (A) + ENVELOPE AREA (E) - DEDUCTION AREA (D)									
ENVELOPE AREA (E)									
S.No.	Length		Breadth		Nos	Height		Area (SQM)
F01	19.385	X	23.280	X	1		=	451.28
F02	2.750	+	23.380	X	0.5	X 18.885	=	245.79
F03	1.170	X	1.550	X	1		=	1.81
F04	12.590	+	14.530	X	0.5	X 1.940	=	26.31
F05	23.095	X	11.590	X	1		=	267.67
F06	7.605	X	7.450	X	0.5		=	28.33
F07	7.450	+	8.320	X	0.5	X 2.115	=	16.68
F08	2.285	X	0.225	X	0.67		=	0.34
F09	15.315	X	8.320	X	1		=	127.42
F10	17.380	X	27.910	X	1		=	485.08
F11	3.000	X	3.000	X	3		=	27.00
F12	57.125	X	45.280	X	1		=	2586.62
F13	45.280	+	27.095	X	0.5	X 18.175	=	657.71
F14	61.285	X	11.435	X	1		=	700.79
F15	13.605	X	4.790	X	1		=	65.17
F16	2.485	+	23.205	X	0.5	X 20.720	=	266.15
F17	2.695	X	18.420	X	1		=	49.64
F18	45.590	X	34.260	X	1		=	1561.91
F19	20.525	X	14.145	X	0.5		=	145.16
F20	3.065	X	14.145	X	1		=	43.35
F21	8.220	+	13.150	X	0.5	X 8.000	=	85.48
F22	14.000	X	20.910	X	1		=	292.74
F23	10.140	X	5.545	X	0.5		=	28.11
F24	5.545	+	3.615	X	0.5	X 3.860	=	17.68
TOTAL ENVELOPE AREA (E)								8178.22

NET GROUND COVERAGE = TOTAL COVERED AREA AT GROUND FLOOR (A) + HT ROOM AREA (C)							
HT ROOM AREA (C) = ADDITION (A1) - DEDUCTION (B1)							
ADDITION AREA (A1)							
C01	5.41	X	0.81	X	1.000	=	4.38
C02	4.58	X	3.19	X	0.500	=	7.31
C03	0.83	X	3.19	X	1.000	=	2.65
TOTAL ADDITION AREA= (A1)							14.34
DEDUCTION AREA (B1)							
D01	5.585	X	0.32	X	0.670	=	1.20
TOTAL DEDUCTION AREA = (B1)							1.20
TOTAL HT ROOM AREA (A1-B1) = C							13.14
TOTAL NON FAR AREA = (B+C)							80.70
NET GROUND COVERAGE (G+ A + C)							7657.88

DEDUCTION AREA (D)									
D1	9.275	X	1.300	X	1			=	12.06
D2	1.965	X	0.375	X	1			=	0.74
D3	4.345	X	0.375	X	1			=	1.63
D4	5.925	X	1.225	X	1			=	10.11
D5	3.000	X	2.500	X	1			=	7.50
D6	4.875	X	3.225	X	1			=	15.72
D7	0.550	X	2.500	X	1			=	1.38
D8	29.190	X	8.000	X	1			=	233.52
D9	8.000	+	5.060	X	0.5	X	2.940	=	19.20
D10	2.875	X	2.500	X	1			=	7.19
D10a	1.685	X	3.000	X	1			=	5.06
D11	3.840	X	4.000	X	0.5			=	7.68
D12	2.875	X	2.875	X	0.5			=	4.13
D13	9.950	X	8.000	X	1			=	79.60
D14	1.985	X	3.265	X	1			=	6.48
D15	4.840	X	2.385	X	1			=	11.54
D16	2.385	+	6.760	X	0.5	X	4.370	=	39.96
D17	5.360	+	3.680	X	0.5	X	1.680	=	15.19
D18	1.415	+	0.295	X	0.67			=	0.56
D19	0.680	+	1.680	X	0.5	X	1.000	=	2.35
D20	0.300	X	9.275	X	1			=	2.78
D21	4.540	+	2.155	X	0.5	X	2.385	=	7.98
D22	2.325	+	0.340	X	0.5	X	1.985	=	2.65
D23	5.700	X	1.600	X	1			=	9.12
D24	2.265	X	8.980	X	1			=	20.34
TOTAL DEDUCTION AREA (D)									533.48
TOTAL COVERED AREA AT GROUND FLOOR (A) = (E-D)									7644.74
(NON FAR AREA) (B)									
L1	2.600	X	3.345	X	1			=	8.70
L2	5.345	X	2.200	X	1			=	11.76
L3	4.500	X	5.730	X	1			=	28.08
L4	8.455	X	2.250	X	1			=	19.02
NON FAR AREA = (B)									67.56
TOTAL FAR AREA AT GROUND FLOOR (F) = (A - B)									7577.18
TOTAL CARPET AREA AT GROUND FLOOR									4879.800

ATP (HQ) Member B.P.A.C. — S.T.P (HQ) Member (Town & Country Planning) B.P.A.C. — S.T.P (HQ) Member (Town & Country Planning) B.P.A.C.

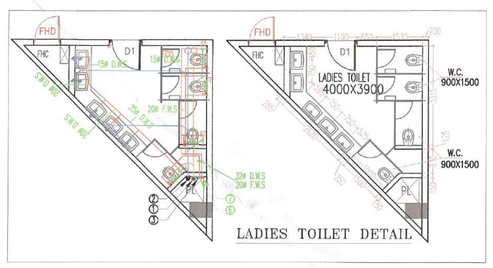
SANCTIONED
TO BE READ WITH THIS OFFICE
MEMO NO.: 36055
DATED : 11/11/2022

DDA(T) MEMBER BPAC

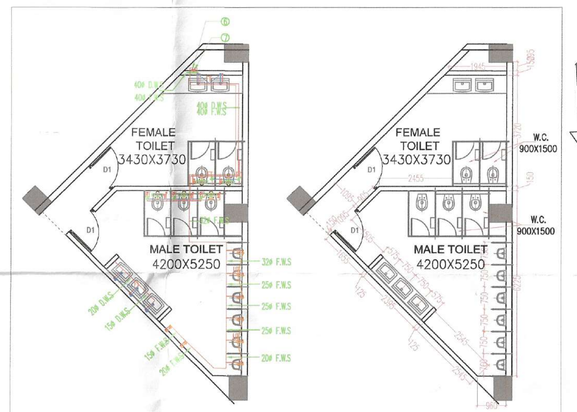
Ram Avtar Bassi
JD(HQ)

A.T.P.

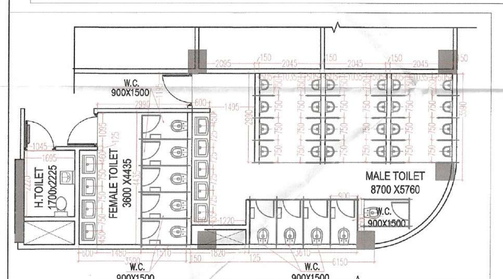
GROUND FLOOR PLAN

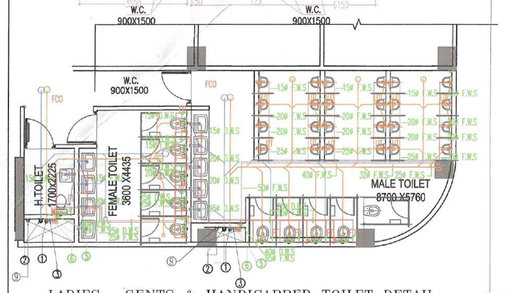


LADIES TOILET DETAIL

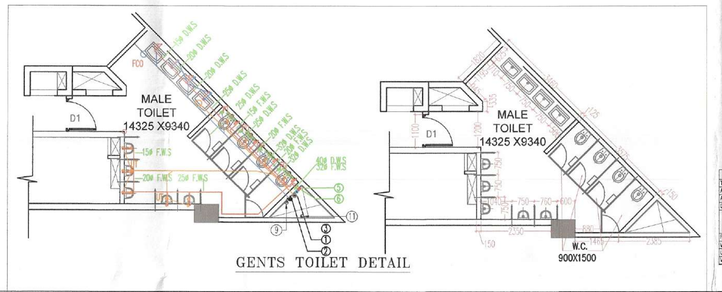


LADIES & GENTS TOILET DETAIL





LADIES , GENTS & HANDICAPPED TOILET DETAIL



GENTS TOILET DETAIL

GROUND FLOOR TOILET CALCULATION									
TOTAL FSI AREA OF GROUND FLOOR							(A)	7577.180	3.24
AREA FOR GENTS & TOWER PROJECTION AT GROUND FLOOR							(B)	547.000	
AREA OF GROUND FLOOR FOR TOILET CIRCULATION							(A) - (B)	7030.180	
CAPACITY AT GROUND FLOOR							2343.250	2343	POPULATION
NO.	ENTRANCE POPULATION			FLOOR POPULATION			TOTAL REQUIRED		TOTAL PROVIDED
	MALE (50%)	FEMALE (50%)	TOTAL (100%)	MALE (50%)	FEMALE (50%)	TOTAL (100%)	MALE	FEMALE	
POPULATION	1172	1172	2343	1172	1172	2343			
WC	6.25	5.21	11.42	4.50		4.50	12	10	13
URINAL	3.75		3.75				4		4
LAVATORY	5.25	5.72	8.42	4.50	5.72	10.22	9	11	11

Exit Calculation For Ground Floor					
Total floor area			7577.180	sqm	
Floors	Average occupant load as per NBCC	No. of occupant	As per NBC (@ 10m/m²	Exit Required	Exit Provided
Mezzanine Area	7577.18	3	2525.73	10	25257.27	2 X 8000 = 16000 MM 1 X 5361 = 10918 MM 1 X 11225 = 11225 MM = 38368 MM

SCHEDULE OF OPENINGS				
TYPE	WIDTH	HEIGHT	SILL HT.	LINTEL
D1	750	2100	-	2100
D2	1000	2100	-	2100
D3	1200	2100	-	2100
D4	1500	2100	-	2100
D5	3000	2100	-	2100
D6	1650	2100	-	2100
D7	1350	2100	-	2100
FD3	2200	2100	-	2100
FD21	1650	2100	-	2100
FD22	1200	2100	-	2100
G/D	4270/M/700	2100	-	2100
GL	4570/M	2100	-	2100
V1	600	900	1200	2100
W1	1650	1200	900	3370

LEGEND FOR PLUMBING

1. 110 OD SWR uPVC SOIL & VENT PIPE
2. 160 OD SWR uPVC SOIL & VENT PIPE
3. 110 OD SWR uPVC WASTE & VENT PIPE
4. 160 OD SWR uPVC WASTE & VENT PIPE
5. 75 NB VENT PIPE
6. 160 OD SWR uPVC KITCHEN WASTE & VENT PIPE
1. DOMESTIC WATER SUPPLY RISER PIPE
2. FLUSHING WATER SUPPLY DN. TAKE PIPE
3. DOMESTIC WATER SUPPLY DN. TAKE PIPE
4. FLUSHING WATER SUPPLY RISER PIPE
5. 160 OD uPVC RAIN WATER PIPE
6. 110 OD uPVC BALCONY DRAIN PIPE
7. SOFT WATER SUPPLY RISER PIPE
8. 200 OD uPVC RAIN WATER PIPE

Building Plans have been checked and found in order as per Public Health Services point of view.
Executive Engineer (P), GMDA
Nodal officer for reports to TCP Deptt.

Executive Engineer-V, Sew. Division, GMDA, Gurugram

Executive Engineer-III Drainage Division, GMDA Gurugram

Chief Engineer, (Infra-II), GMDA Gurugram

Infra-II, Gurugram Metropolitan Development Authority

NOTES

1. WHOLE BUILDING SHALL BE MECHANICALLY VENTILATED WITH 100% POWER BACKUP AND SPRINKLERS WITH ARTIFICIAL LIGHTING.
2. HAND/CAP RAMP WITH RAILING
3. ALL PARTITION ARE IN 125/200MM THICK IN BLOCK WORK .

OWNER'S SIGN

GIAN P. MATHUR
ARCHITECT
B. Arch.,A.M.I.A.S. I.I.A
CA No. 80/5769

ARCHITECT'S SIGN

PROJECT:–
PROPOSED BUILDING PLANS OF COMMERCIAL PLOT OF AREA MEASURING 3.16 ACRES IN BLOCK–A (UNDER TOD POLICY) OF RESIDENTIAL PLOTTED COLONY NAMELY SHUSHANT LOK–III IN SECTOR – 57,GURUGRAM MANESAR URBAN COMPLEX,BEING DEVELOPED BY, M/s. PARYAPT INFRASTRUCTURE PVT. LTD.

TITLE:– GROUND FLOOR PLAN

DRG.NO.:– SB–04

THIS DRAWING IS THE PROPERTY OF GIAN P. MATHUR AND ASSOCIATES (P) LTD. REPRODUCTION OR PUBLISHING IN ANY FORM IS PROHIBITED WITHOUT THEIR WRITTEN PERMISSION

DRAWN
DEALT
CHKD

SCALE:– 1:200 DATE:– 04/11/2022

GIAN P. MATHUR AND ASSOCIATES (P) LTD.
C - 53, East Of Kailash, New Delhi-110065
T : 4659959/11 F 46599512
E : gpma@hotmail.co.in W : www.gpmindia.com

04