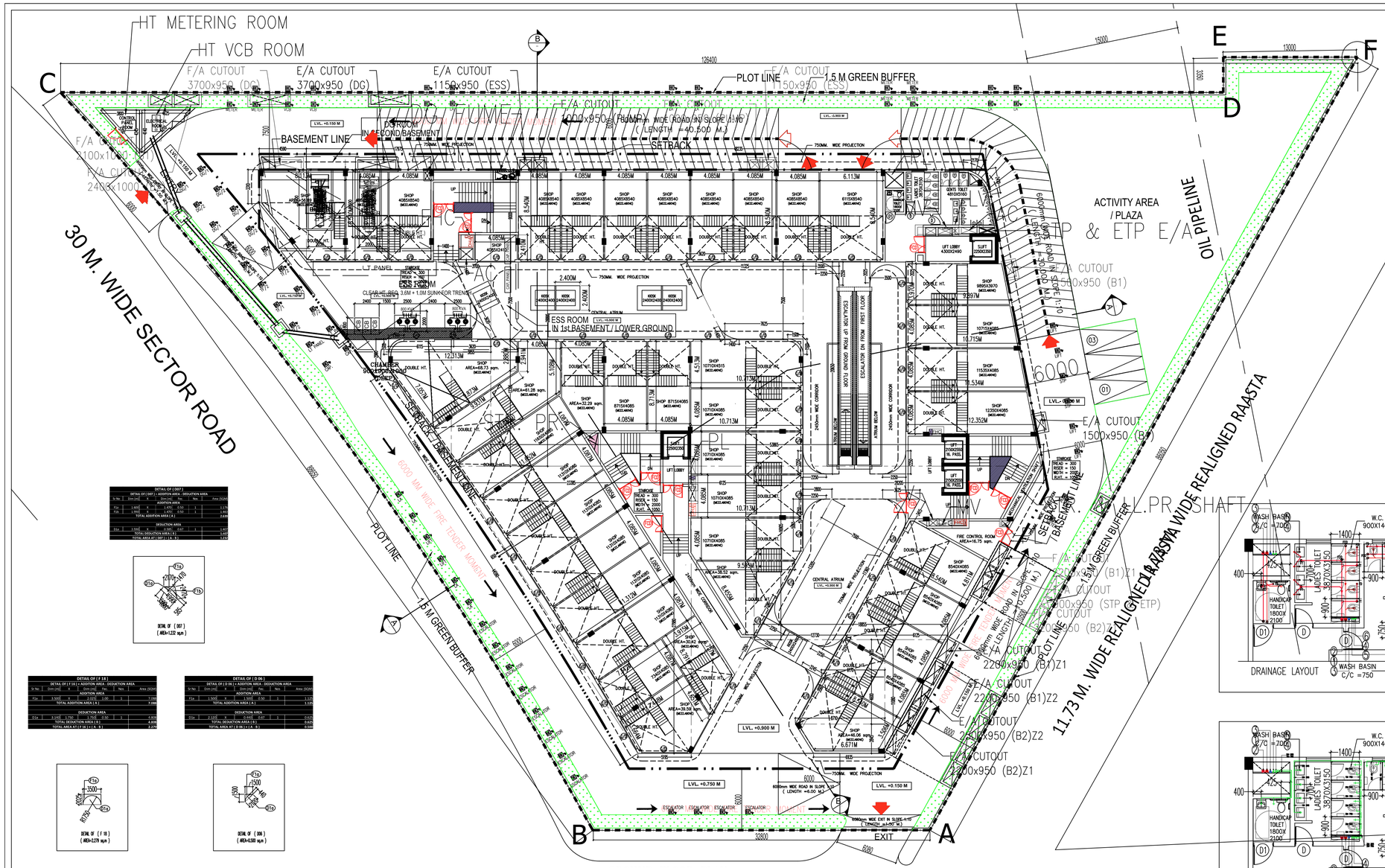
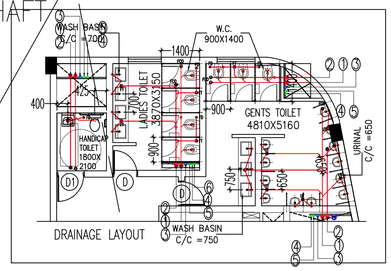
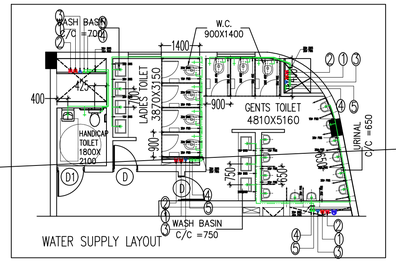


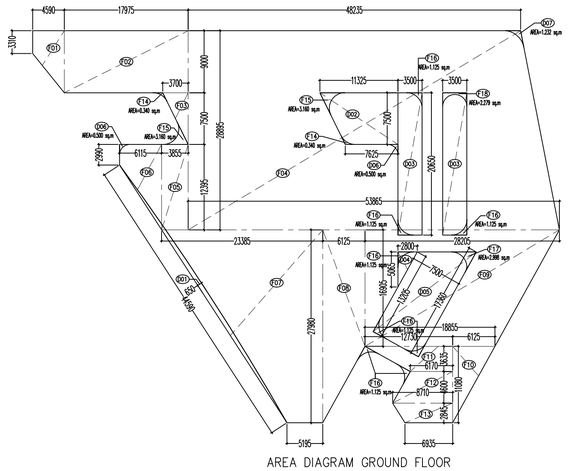
GROUND FLOOR PLAN

LVL. +0.90 M

SINGLE CAR PARKING = 03 ECS







AREA DIAGRAM GROUND FLOOR

N O T E S

THIS DEVELOPMENT HAS BEEN CONCEIVED, DESIGNED AND DRAFTED ON THE BASIS OF THE FOLLOWING

1. ALL USEABLE OFFICE SPACES/RETAIL SPACES (LIKE SHOP AREAS, ENTERTAINMENT) WILL BE AIR–CONDITIONED. THEREFORE,NO PROVISION HAS BEEN MADE FOR NATURAL VENTILATION OF SPACES.

2. ALL TOILETS/KITCHENS WILL BE MECHANICALLY VENTILATED.CONDITIONED AIR FROM THE FLOOR WILL BE SUCKED IN TO THE TOILETS/KITCHENS AND VENTED OUT THROUGH A VENT SHAFT

3. ALL SPACES (ROOM SPACES,RETAIL SPACES, SERVICE AREAS, PARKING BASEMENT,ETC) WILL BE ARTIFICIALLY LIT. ANY NATURAL LIGHT WHICH IS AVAILABLE IN THE ROOM SPACES IS ONLY INCIDENTAL AND NOT ESSENTIAL TO THE FUNCTIONING OF THE BUILDING.

4. 100% STANDBY GENERATING CAPACITY WILL BE PROVIDED FOR THE ENTIRE ELECTRICAL REQUIREMENT OF THE TOTAL SCHEME. THIS THEREFORE INCLUDES STANDBY GENERATION FOR ALL COMMON SERVICES, FIRE SERVICES, LIFTS ETC. AND ALSO THE ENTIRE ELECTRICAL LOAD FOR VENTILATION,AIR–CONDITIONING, LIGHTS AND ALL ROOM EQUIPMENT.

5. BASEMENT WILL BE ARTIFICIALLY VENTILATED.

6. THIS BUILDING WILL BE SPRINKLED AS PER NBC NORMS.

7. HANDICAP RAMP WITH RAILING

8. ALL PARTITION ARE IN 100/200MM THICK IN BLOCK WORK .

LEGEND FOR PLUMBING

1	110 OD SWR uPVC SOIL & VENT PIPE
2	110 OD SWR uPVC WASTE & VENT PIPE
3	75 OD VENT PIPE
4	FLUSHING WATER SUPPLY DN. TAKE PIPE
5	DOMESTIC WATER SUPPLY DN. TAKE PIPE
6	FLUSHING WATER SUPPLY RISER PIPE
7	DOMESTIC WATER SUPPLY RISER PIPE
8	160 OD uPVC RAIN WATER PIPE (TERRACE)

PLUMBING NOTE:–

* URINAL TO FLOOR TRAP 63 OD uPVC SOIL PIPE
* WASH BASIN TO FLOOR TRAP 50 OD uPVC WASTE PIPE
* FLOOR DRAIN TO FLOOR TRAP 63 OD uPVC WASTE PIPE
* FLOOR TRAP TO VERTICAL WASTE STACK 110 OD WASTE PIPE
* W.C TO VERTICAL SOIL STACK 110 OD SOIL PIPE

SCHEDULE OF OPENINGS

TYPE	WIDTH	HEIGHT	SILL HT.	LINTEL
D	900	2100	–	2100
D1	1000	2100	–	2100
D2	1500	2100	–	2100
D3	750	2100	–	2100
FCD	2000	2100	–	2100
FCD1	1500	2100	–	2100
G/D	3425	2100	–	2100
GL	AS/PLAN	2100	–	2100

GROUND FLOOR AREA CALCULATION

TOTAL COVD. AREA AT GROUND FLOOR = ADDITION AREA - DEDUCTION AREA

ADDITION AREA						
Sr No	Dim (m)	X	Dim (m)	Fec.	Nos	Area (SQM)
F01	(3.310 + 9.000) / 2 X 4.590				1	28.251
F02	17.975	X	9.000	1.00	1	161.775
F03	3.700	X	7.500	0.50	1	13.875
F04	(48.235 + 53.865) / 2 X 28.895				1	1475.089
F05	3.855	X	12.395	1.00	1	47.783
F06	(2.990 + 12.395) / 2 X 6.115				1	47.039
F07	(23.385 + 5.195) / 2 X 27.980				1	399.834
F08	(27.980 + 16.905) / 2 X 6.125				1	137.460
F09	(28.205 + 18.855) / 2 X 16.905				2	397.774
F10	11.080	X	6.125	0.50	1	33.933
F11	(12.730 + 6.170) / 2 X 3.635				1	34.350
F12	(6.170 + 8.710) / 2 X 4.600				1	34.224
F13	(8.710 + 6.935) / 2 X 2.845				1	22.265
F14	AREA AS PER DETAIL = (0.340 X 2)				2	0.680
F15	AREA AS PER DETAIL = (3.160 X 2)				2	6.320
F16	AREA AS PER DETAIL = (1.125 X 8)				8	9.000
F17	AREA AS PER DETAIL = (2.998 X 1)				1	2.998
F18	AREA AS PER DETAIL = (2.279 X 1)				1	2.279
TOTAL ADDITION AREA (A)						2854.918
DEDUCTION AREA						
D01	44.590	X	0.650	0.67	1	19.419
D02	(11.325 + 7.625) / 2 X 7.500				1	71.062
D03	3.500	X	20.650	1.00	2	144.550
D04	2.800	X	5.065	0.50	1	7.091
D05	(13.205 + 17.360) / 2 X 7.500				1	114.618
D06	AREA AS PER DETAIL = (0.500 X 2)				2	1.000
D07	AREA AS PER DETAIL = (1.232 X 1)				1	1.232
TOTAL DEDUCTION AREA (B)						358.972
TOTAL FAR AREA / GROUND COVERAGE AT GROUND FLOOR (C) = (A-B)						2495.946

GROUND TOILET CALCULATION

TOTAL FAR AREA AT GROUND FLOOR									2495.946	SQMT
DENESITY AT GROUND FLOOR							831.982	832	POPULATION	
NO.	PERMANENT POPULATION		FLOATING POPULATION		TOTAL REQUIRED		TOTAL PROVIDED			
	10%	83.20	90%	749.78						
	MALE (2/3)	FEMALE (1/3)	MALE (2/3)	FEMALE (1/3)	MALE	FEMALE	MALE	FEMALE		
POPULATION	55	28	499	250						
W.C.	2.22	1.85	2.00	1.56	4	3	4	4		
URINAL	1.85	-	9.98	-	12		13			
WASH BASIN	2.22	1.11	2.00	1.78	4	3	4	4		

Exit Calculation For Ground Floor

Total floor area			2495.946	sqm
Floors	Average occupant load as per NBCC	No. of occupant	As per NBCC (@ 10mm/	Exit Required	EXIT Provided
Mercantile Area	2495.946	3	831.98	10	8319.82	2 X 7500 = 15000 MM

OWNER'S SIGN

ARCHITECT'S SIGN

PROJECT:–
APPROVAL OF BUILDING PLAN OF COMMERCIAL SITE ADMEASURING 1.425 ACRES IN BLOCK–H FALLING IN THE RESIDENTIAL PLOTTED COLONY OF AREA MEASURING 199.063 ACRES (Licence no 102 TO 114 of 2004 Dated 27.07.2004)IN SECTOR – 57, GURUGRAM MANESAR URBAN COMPLEX BEING DEVELOPED BY, M/s. PARYAPT INFRASTRUCTURE PVT. LTD.

TITLE:– GROUND FLOOR PLAN

DRG.NO.:– SB–05/12

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SCALE:–

CHKD

SCALE:– 1:150

DATE:–11/10/2021

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ARCHITECTS & PLANNERS

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