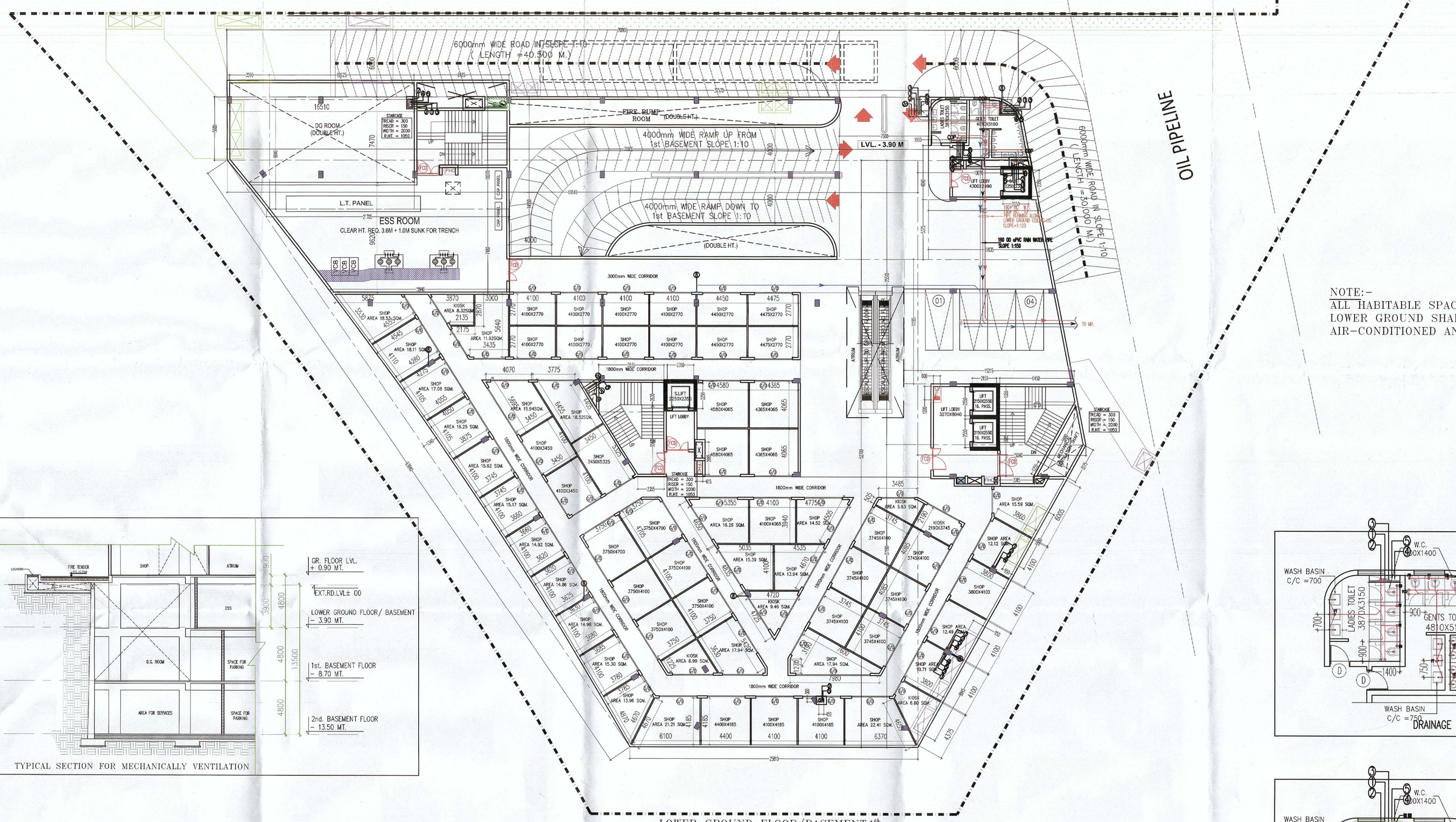
Sanctioned and valid for Five Years
Subject to validity of Licence CTU
Date 31/12/21
Building Plans Committee Controlled Area
Gurgaon Circle, Gurgaon

P.A. A.T.P.



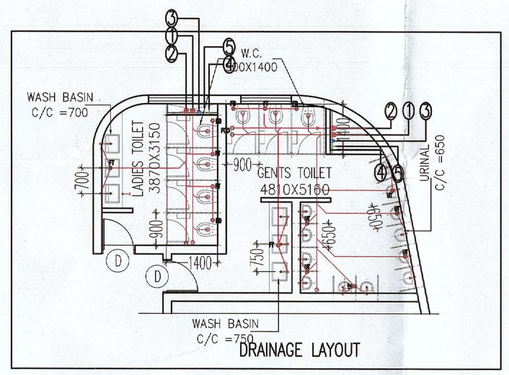
LOWER GROUND FLOOR/BASEMENT 1st

LVL. - 3.90 M

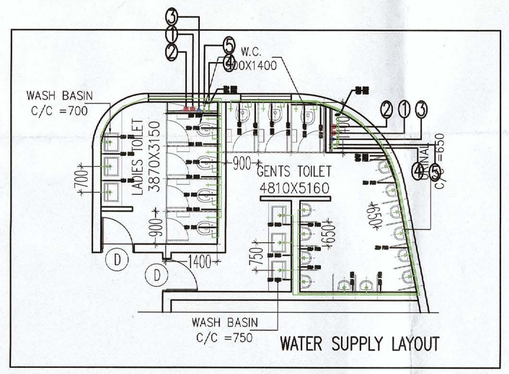
SINGLE CAR PARKING = 04 ECS

NOTE:-
ALL HABITABLE SPACES IN THE LOWER GROUND SHALL BE ARTIFICIALLY LIT, AIR-CONDITIONED AND MECHANICALLY VENTILATED.

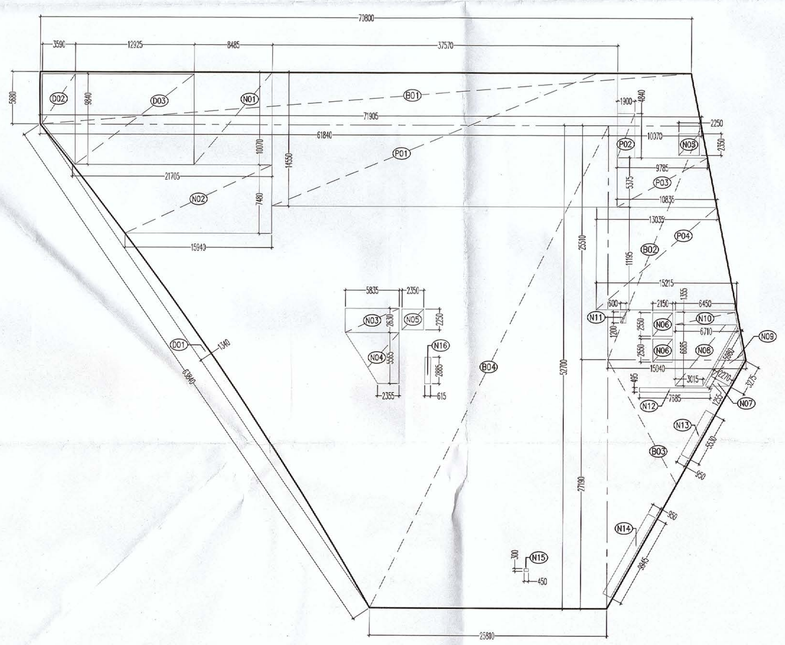
TYPICAL SECTION FOR MECHANICALLY VENTILATION



DRAINAGE LAYOUT



WATER SUPPLY LAYOUT



AREA DIAGRAM LOWER GROUND FLOOR / BASEMENT 1st

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

BASEMENT / LOWER GROUND FLOOR AREA CALCULATION

COVD. AREA AT LOWER GROUND/ BASEMENT =ADDITION AREA - DEDUCTION AREA

Sr No	Dim (m)	X	Dim (m)	Fec.	Nos	Area (SQM)
ADDITION AREA						
B01	(70.800 + 71.905) / 2 X 5.680				1	405.282
B02	(10.070 + 15.040) / 2 X 25.510				1	320.278
B03	15.040	X	27.190	0.50	1	204.469
B04	(61.840 + 25.810) / 2 X 52.700				1	2309.577
TOTAL ADDITION AREA (A)						**3239.606**
DEDUCTION AREA						
D01	63.840	X	1.340	0.67	1	57.316
D02	(5.680 + 9.840) / 2 X 3.590				1	27.858
D03	12.925	X	9.840	1.00	1	127.182
TOTAL DEDUCTION AREA (B)						**212.356**
TOTAL COVD. AREA AT LOWER GROUND / BASEMENT (C) = (A-B)						**3027.250**
CORE & SERVICES AREA AT LOWER GROUND / BASEMENT						
N01	8.485	X	10.070	1.00	1	85.444
N02	(21.705 + 15.940) / 2 X 7.480				1	140.792
N03	5.835	X	2.630	1.00	1	15.346
N04	(5.835 + 2.355) / 2 X 5.565				1	22.788
N05	2.350	X	2.250	2.00	1	10.575
N06	2.150	X	2.550	2.00	1	10.965
N07	2.270	X	1.255	0.50	1	1.424
N08	(6.710 + 3.015) / 2 X 6.685				1	32.505
N09	(5.980 + 3.275) / 2 X 2.270				1	10.504
N10	(6.450 + 6.710) / 2 X 1.355				1	8.915
N11	0.600	X	1.200	1.00	1	0.720
N12	7.685	X	0.495	1.00	1	3.804
N13	0.950	X	5.530	1.00	1	5.254
N14	0.950	X	9.945	1.00	1	9.448
N15	0.450	X	0.300	1.00	1	0.135
N16	0.615	X	2.885	1.00	1	1.774
TOTAL CORE & SERVICES AREA AT LOWER GROUND/ BASEMENT (D)						**360.393**
PARKING AREA AT LOWER GROUND / BASEMENT						
P01	37.570	X	14.550	1.00	1	546.644
P02	1.900	X	4.840	1.00	1	9.196
P03	(5.785 + 10.835) / 2 X 5.375				1	55.416
P04	(13.035 + 15.215) / 2 X 11.195				1	158.129
TOTAL PARKING AREA AT LOWER GROUND/ BASEMENT (E)						**769.385**
PARKING AREA FOR NORMAL PARKING = (769.385 /32)						**24.043**
TOTAL PARKING PROVIDED AT LOWER GROUND / BASEMENT = (4 X 1) = 4 CAR						**4 CARS**
TOTAL NON FAR AREA AT LOWER GROUND / BASEMENT = (D + E)						**1129.778**
TOTAL FAR AREA AT LOWER GROUND/ BASEMENT = (C) - (D + E)						**1897.473**

LOWER GROUND / BASEMENT TOILET CALCULATION

TOTAL FAR AREA AT LOWER GROUND FLOOR / BASEMENT 1897.473 SQMT

DENESITY AT LOWER GROUND FLOOR / BASEMENT 632.491 632 POPULATION

NO.	PERMANENT POPULATION 10%		FLOATING POPULATION 90%		TOTAL REQUIRED		TOTAL PROVIDED	
	MALE (2/3)	FEMALE (1/3)	MALE (2/3)	FEMALE (1/3)	MALE	FEMALE	MALE	FEMALE
POPULATION	42	21	379	190	–	–	–	–
W.C.	1.69	1.41	1.52	1.19	3	3	3	4
URINAL	1.41	–	7.59	–	9	–	12	–
WASH BASIN	1.69	0.84	1.52	1.38	3	2	3	3

Staircase Calculation For Lower Ground Floor / BASEMENT

Total floor area 1897.473 sqm

Floors	Average occupant load as per NBCC	No. of occupant	As per NBCC (@ 10mm/	Stair case Required	Stair case Provided
Mercantile Area	1897.473	6	316.25	10	3162.45	2 X 2000 = 4000 MM

GIAN PRAKASH MATHUR
Digitally signed by GIAN PRAKASH MATHUR
Date: 2021.11.10 13:08:34 +05'30'

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 [illegible])IN SECTOR - 57, GURUGRAM MANESAR URBAN COMPLEX BEING DEVELOPED BY, M/s. PARYAPT INFRASTRUCTURE PVT. LTD.

TITLE:- LOWER GROUND FLOOR / BASEMENT DRG.NO.:- SB-04/12

THE DESIGNS & THE REPORT IS THE PROPERTY OF GIAN P. MATHUR & ASSOCIATES (P) LTD. & CAN BE USED FOR THE PURPOSE SPECIFIED ONLY.

DEALT CHKD

GIAN P. MATHUR AND ASSOCIATES (P) LTD.
C - 55, East Of Kailash, New Delhi-110065
T : 46599599 F 46599512
E : gpma@airtelmail.in / W : www.gpmindia.com

SCALE:- 1:150 DATE:-11/10/2021

04