

TERRACE PLAN
LVL. +23.40 M

LEGEND:-

FHC	FIRE HOSE CABINET
9 Ltr. WATER GAS PRESSURE TYPE FIRE EXTINGUISHER	
4.5 kg CO ₂ TYPE FIRE EXTINGUISHER	
BUTTER FLY VALVE	

NOTE:-
EACH FIRE HOSE CABINET SHALL CONSIST OF
1 No. - GUNMETAL SINGLE HEADED HYDRANT
2 Nos. - FIRE HOSES 63mm 15M LONG WITH ACCESSORIES.
1 No. - SHORT BRANCH
1 No. - FIRST AID HOSE REEL
2 Nos. - FIRE EXTINGUISHERS
1 No. - FIRE MAN'S AXE.

NOTES

- 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

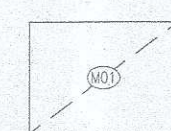
LEGEND FOR PLUMBING

- 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)

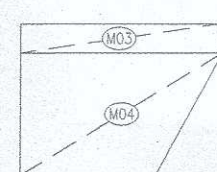
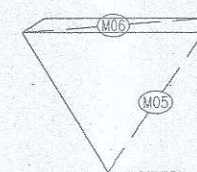
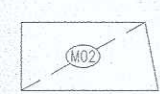
PLUMBING NOTE:-
* URINAL TO FLOOR TRAP 63 OD uPVC SOIL PIPE
* WASH BASIN TO FLOOR TRAP 50 OD uPVC WASTE PIPE
* FLOOR DRAIN TO FLOOR TRAP 63 OD uPVC WASTE PIPE
* FLOOR TRAP TO VERTICAL WASTE STACK 110 OD WASTE PIPE
* W.C TO VERTICAL SOIL STACK 110 OD SOIL PIPE



AREA DIAGRAM TERRACE FLOOR
(O.H. TANK)



AREA DIAGRAM TERRACE FLOOR
(MACHINE ROOM & MUMTY)



TERRACE AREA CALCULATION						
MACHINE ROOM & MUMTY AREA						
Sr No	Dim (m)	X	Dim (m)	Fec.	Nos	Area (SQM)
M01	8.515	X	6.300	1.00	1	53.645
M02	(6.990 + 7.740) / 2 X 3.850					
					1	28.355
M03	(11.115 + 11.435) / 2 X 1.625					
					1	18.321
M04	(11.435 + 7.630) / 2 X 6.875					
					1	65.585
M05	(5.430 + 10.345) / 2 X 7.865					
					1	62.035
M06	(10.345 + 9.080) / 2 X 0.790					
					1	7.672
TOTAL MUMTY AREA (A)						235.563
O.H. WATER TANK						
Sr No	Dim (m)	X	Dim (m)	Fec.	Nos	Area (SQM)
W1	8.515	X	6.300	1.00	1	53.645
W2	(6.865 + 7.185) / 2 X 1.625					
					1	11.415
W3	(7.185 + 3.380) / 2 X 6.875					
					1	36.317
W4	(7.625 + 2.710) / 2 X 7.865					
					1	40.642
W5	(6.360 + 7.625) / 2 X 0.790					
					1	5.524
O.H. WATER TANK AREA (B)						147.543
TOTAL NON FAR AREA AT TERRACE FLOOR (A+B)						383.105

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

CERTIFIED THAT THESE PLANS ARE AS PER ORIGINAL PLANS APPROVED BY DG, TCP, CHENNAI. VIDE MEMO NO. 5377. Dated: 7/11/21

Owner Sign.

Architect Sign.

V Consulting
Fire Consultant
(Fire Fighting, Electrical & Ventilation)
B-50, Basement
Soami Nagar, New Delhi

GIAN P. MATHUR
ARCHITECT
B. Arch., M. CA, U. A
CA No. 805459

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 (License no 102 TO 114 of 2004 Dated 27.07.2004) IN
SECTOR - 57, CURUGRAM MANESAR URBAN COMPLEX BEING
DEVELOPED BY, M/s. PARYAPT INFRASTRUCTURE PVT. LTD.

TITLE:- FIRE FIGHTING PLAN
DATE:- 11/10/2021
SCALE:- 1:150
DATE:- 11/10/2021