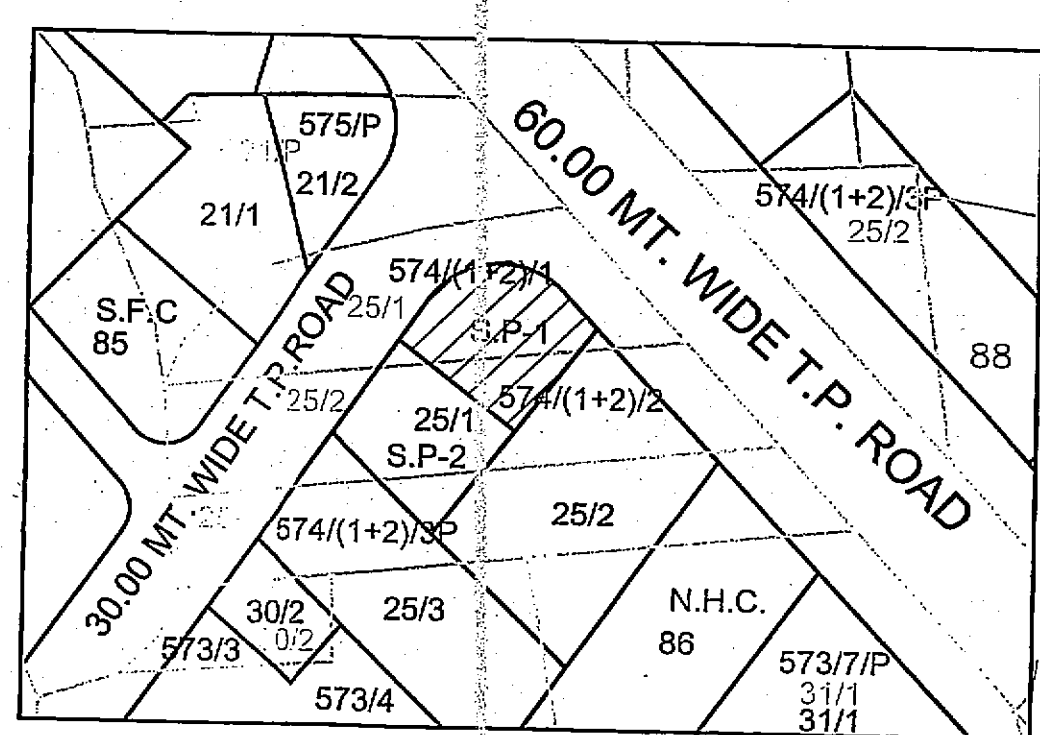
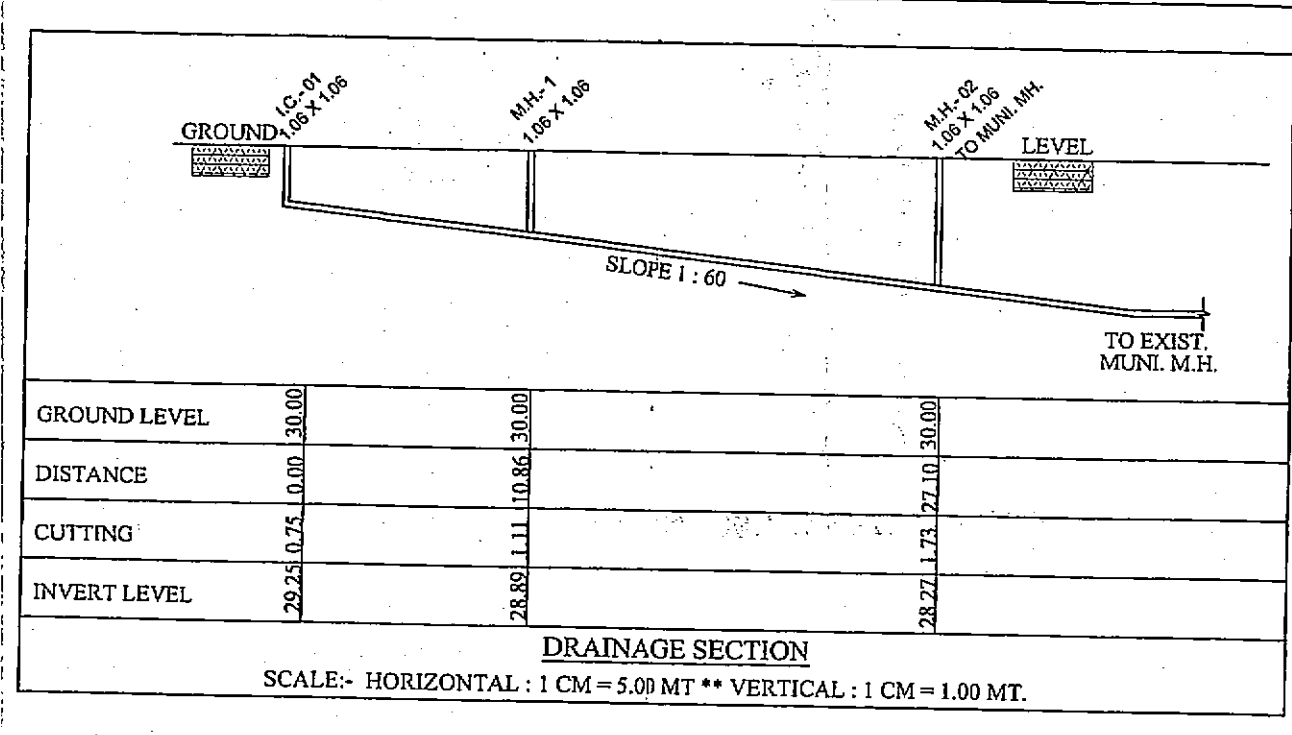


- NOTES:-
- ENGINEER IS FULLY RESPONSIBLE FOR LEAVING OPEN SPACE AND MARGIN.
 - THE DEPTH AND POSITION OF EXISTING MUNICIPAL MAINHOLE IS VERIFIED ME ON SITE AND PREMISES GATES DRAINAGE CONNECTION.
 - IT IS CERTIFY THAT ACCORDING TO GDCR 2021 ALL REQUIREMENTS OF THE BUILDING ARE CHECKED AND NECESSARY ACTIONS ARE TAKEN.
 - IT IS CERTIFY THAT ACCORDING TO THE CLAUSE NO. 4.5.3 OF THE GDCR 2021, THE STRUCTURE OF THE BUILDING IS DESIGNED AS PER THE NORMS OF THE INDIAN STANDARDS.
 - DESIGN OF STAIRCASE AND RAILING IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 23.1.12 AND 23.1.4 AND 24.8 OF GDCR 2021.
 - PEDESTRIANS RAMP IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 23.1.5 OF GDCR 2021.
 - LIFT IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 23.1.7 OF GDCR 2021.
 - WATER TANK IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 23.6 OF GDCR 2021.
 - SEPARATE LETTER BOX IS PROVIDED AT GROUND LEVEL FOR EACH UNIT.
 - SEPARATE TANK FOR FIRE SAFETY REQUIREMENT PROVIDED AS PER CHAPTER NO. 24 OF GDCR 2021.
 - ELECTRICAL INFRASTRUCTURE SHALL BE PROVIDED AS PER CLAUSE NO. 23.11.
 - DRAINAGE FACILITY IS PROVIDED AS PER THE CLAUSE NO. 23.10.
 - SIGNAGES OF THE PARKING PLACE IS TO BE PROVIDED AS PER THE CLAUSE NO. 23.7 OF THE GDCR 2021.
 - ENTRANCE OF THE BUILDING IS PROVIDED AS PER THE CLAUSE NO. 23.1.4 OF GDCR 2021.
 - THE PAVING OF BUILDING UNIT/PLPLOT AS PER THE PROVISION OF THE CLAUSE NO. 23.1.4 OF GDCR 2021.
 - THE STRUCTURE OF THE BUILDING IS AS PER THE NORMS OF THE SPECIFIED IN THE INDIAN STANDARD AND TAKEN NECESSARY ACTION FOR THE STRUCTURAL SAFETY DURING THE CONSTRUCTION.
 - RAIN WATER STORAGE TANK AND RAIN WATER HARVESTING SYSTEM IS PROVIDED AS PER THE CLAUSE NO. 27.2 OF GDCR 2021.
 - COMMUNITY BIN PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 27.3 OF GDCR 2021.
 - TREE PLANTATION IS PROVIDED AS PER THE CLAUSE NO. 27.5 OF GDCR 2021.
 - MAINTENANCE AND UPGRADEMENT OF BUILDING IS AS PER CHAPTER NO. 29 OF GDCR 2021.
 - EXTERNAL FACED AREA PROVIDED 50% AS PER GDCR 2021-2018.
 - GREY WATER RECYCLING TANK IS TO BE PROVIDED AS PER GDCR 2021.



KEY PLAN
SCALE : 1.00 CM = 20.00 MT.



FLOOR	USE	UNIT	FL. AREA	F.S.I AREA	B.U.P AREA
BAS. MENT	PARKING	---	---	---	531.17
GR.FL. (SP)	SHOP	09	388.92	388.92	424.76
GR.FL. (HP)	PARKING	---	---	---	39.00
1st.FL.	OFFICE	06	426.04	426.04	463.76
2nd.FL.	OFFICE	06	426.04	426.04	463.76
3rd.FL.	OFFICE	06	426.04	426.04	463.76
4th.FL.	OFFICE	06	426.04	426.04	463.76
STAIR CABIN	---	---	---	---	48.18
L.M.R. & O.H.W.T.	---	---	---	---	32.11
TOTAL	SHOP OFFICE	33	2093.08	2093.08	2930.26

PERCOLATING WELL CALC.
REQ. 1500 TO 4000 SMT = 1 NOS.
1228.00 / 4000.00 = 0.31 NOS.
SAY REQ. P.WELL = 1 NOS.
PROVI. P.WELL = 1 NOS.

TREE PLANTATION CAL. :
PLOT AREA = 1228.00 SQ.MT.
200.00 SQ. MT. = 5 NOS. TREE REQ.
1228.00 / 200.00 x 5 = 30.70 NOS.
SAY 31 NOS.
PROVIDE 31 NOS. TREE.

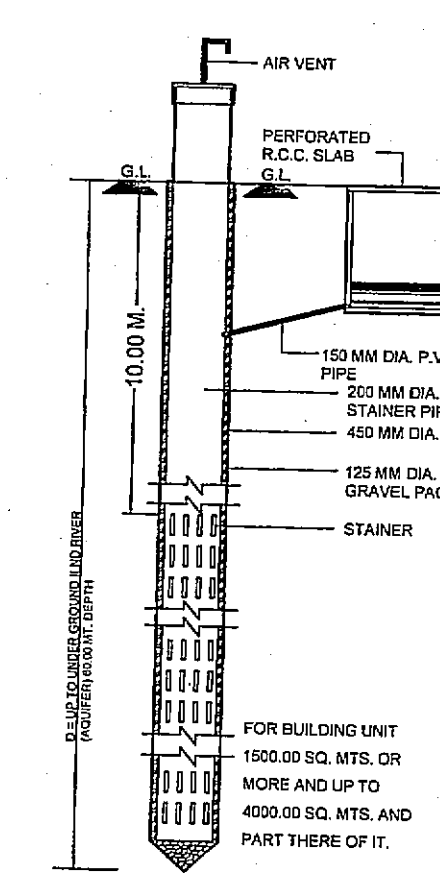
COMMON PLOT AREA CALC.
9.52 x 3.57 x 28.55 = 55.96 SQ.MT.
2.37 x 10.80 x 0.50 = 12.80 SQ.MT.
10.02 x 17.21 x 0.50 = 86.22 SQ.MT.
3.73 x 19.79 x 0.68 = 48.72 SQ.MT.
TOTAL = 203.70 SQ.MT.

CONTAINER BIN AREA CALC.
COMM : 100 SQ.MT. CARPET AREA
1 NOS BIN OF 20 LIT. CAP.
TOTAL CARPET 1790.16x20/100 = 358.03 LT.
358.03 / 80 = 4.48 SAY 5 NOS CONTAINER

SANITARY PROVISION
GR. FL. TO 4th. FL.
FLOOR AREA = 2088.03 SQ.MT.
2088.03 / 4 = 522.01 SAY 523 USERS
REQD. URINAL 1/50 MALE USERS = 523/100 SAY
REQD. WC 1/50 USERS = 523/100 6 NOS.
REQ. TOILET L. TOIL. 6. TOIL.
2 TOILET P.H.

SR.	SYMBOL	DISCRIPTION
1	---	FIRE HYDRANT PIPE MAIN
2	---	SLUICE VALVE
3	---	NON RETURN VALVE
4	---	COUNT YARD HYDRANT VALVE
5	---	LANDING HYDRANT VALVE
6	---	HOSE BOX
7	---	FIRST AID HOSE REEL
8	---	AIR RELEASE VALVE
9	---	TWO WAY SIAMENSE CONNECTION
10	---	RISE OR DROP

1. HYDRANT SYSTEM:
ON/OFF switches located near the hose reel hose or hydrant outlet, at each floor the main Fire Pump at the underground water tank with a capacity to discharge 900 liters per minute at 3 bar, pressure as measured at the terrace level should be installed.



The Riser for the buildings exceeding 18 meters and above 18 meters height should not be of less than 100 mm. internal diameter. The riser should be connected to the bottom of the terrace tank with a stop valve and a NRV to act as a Down - comer.
One riser is required for every 1000sq. meters floor area and if the building is divided into two or more parts then each part should have a separate riser with all the fittings at floor level. Each floor should have one hydrant outlet with a coupling for attaching a 63 mm dia hose & 25 mm.bore Hose-reel hose with 8 mm. SS. Shut-off nozzle at each floor landing. The length of the hose reel hose should be enough to reach the farthest corner of the floor. Hose-box with 15 meters long 63mm. dia. hose and 12.5 mm. bore nozzle at alternate floors. The Hose-reel hose should be coupled to the Riser.
Fire-service inlet should be installed at a point near the entry to the premises where a Fire service vehicle can approach easily.
A permanent hydrant point comprising of 63 mm.dia size 2nos of hydrant valves should be installed at the terrace level.
Overhead tank Refilling bypass connection should be done at the terrace level.
The Overhead tank shall be of a capacity of not less than 20,000 liters. The Underground tank shall be of a capacity of not less than 1,00,000 liters.

2. FIRE LIFT :
The Fire-Lift and all the lifts should have a provision to ground automatically in case of electricity failure. Each building should have at least one lift as a Fire-Lift and if the building is divided into two or more parts then each should have a Fire-Lift. Lift-well should have flowmeters to pressurize the lift-well so connected that it will automatically operate when alarm call point is operate, so that it prevents the lift well getting smoke logged.

3. FIRE ALARM :
Fire alarm call point to be installed at each floor with sounders capable of being heard all throughout the building.

4. FIRE EXTINGUISHERS
One Carbon Dioxide (CO2) type extinguisher of 4.5 kg. with ISI mark, and one extinguisher of Dry Chemical Powder (D.C.P.) type extinguisher with ISI mark to be installed on each floor in case of commercial building.
One Carbon Dioxide (CO2) type extinguisher of 4.5 kg. with ISI mark, OR Two Carbon Dioxide (CO2) type extinguisher of 2 kg. with ISI mark capacity on alternate floors in case of residential building.
If the building is divided into two or more parts then each part should have these extinguishers installed.

5. STAIRCASE :
The staircase has to be open from at least one or two sides but if the staircase is in the centre core of the buildings it has to be pressurized to prevent it from getting smoke logged.

6. BASEMENT :
The basement of 200 sq. meters or more should be protected with Automatic Sprinkler system with at least one sprinkler head for actual Car parking space.
Additionally be protected by a Hydrant outlet and two 25 mm. bore Hose-reel hoses with 8 mm. bore nozzles at each basement level.

7. LIGHTENING ARRESTER :
A lightning arrester should also be installed and be properly earthed to prevent damage to the building when the lightning strikes.

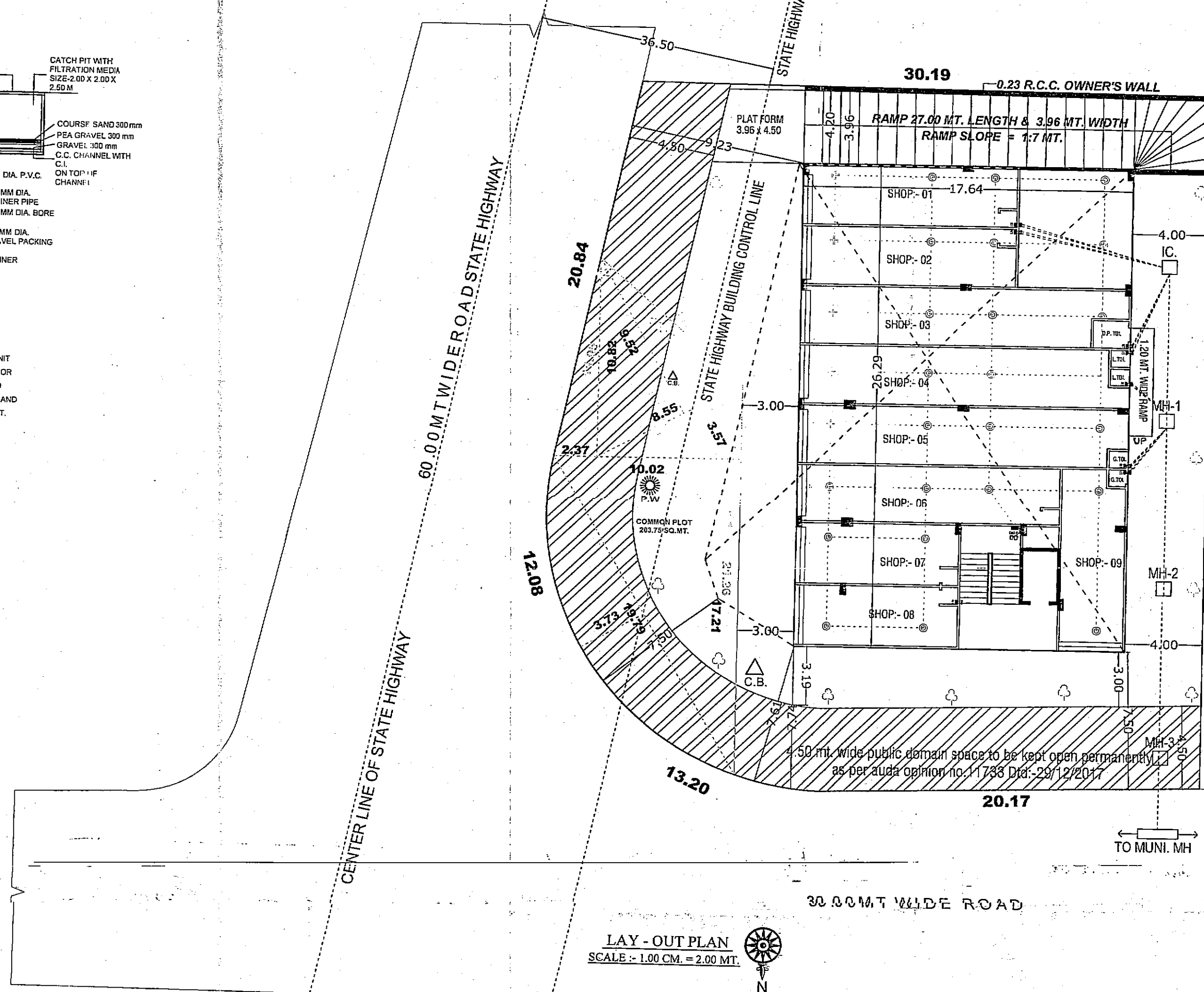
8. PHOTO LUMINESCENT (AUTO GLOW) SIGNAGES :
If the building falls in a confined area or if it has an enclosed staircase or is not well lit-up on the inside, then adequate photo luminescent (auto glow) signages should be displayed at each floor / landing / pathway / dead-end along all exit routes leading to the ground level. The signages should indicate fire fighting, fire safety equipment present on the respective floor/landing/pathway/dead-end and along all exit routes leading to the ground level.

9. ELECTRIC POWER SUPPLY TO THE ENTIRE FIRE-SAFETY SYSTEM
Electricity supply to the fire pump, fire alarm system, staircase pressurization system and fire lift should be made available from the main Electrical supply. (i.e. from Electrical power supply of the company) This is to ensure availability, the power supply to the fire protection & safety system even after the main electrical supply to the building is switched off at the time of fire.

10. INDIVIDUAL FIRE SEFTY SYSTEM
FIRE SEFTY SYSTEM SHOULD BE PROVIDED IN INDIVIDUAL SHOW ROOM BY OWNER

IMPORTANT INSTRUCTIONS:
After inspection of a low-rise building by the fire service authority, if the fire officer concerned feels it need for additional fire prevention/protection measures / ventilation system required or equipment (i.e. - Passive system / Suppression system / Fire door - Window / Detection system / Active system / Sprinkler / Drencher etc.) as per Fire load / Fire risk / Fire risk / Public gathering. Potential / Occupancy / Confined area, those additional measures / equipment have to be implemented / installed.

SCRUTINIZE COPY
ID. NO. 13140/RP
Dt. 24.12.12
BPS, TDO, AMC



LAY-OUT PLAN
SCALE : 1.00 CM = 2.00 MT.

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CORPORATION

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CORPORATION

ODPS ID NO:- 1012140	1
LAYOUT PLAN SHOWING PROP. COMM. BLDG. ON (SUR. NO: 574/(1+2)/1) S.P. NO. 1, F.P. NO.: 25/1, (O.P. NO.: 25/1) DRAFT T.P. NO.: 91 (VINZOL - 3) MOJE: VINZOL TA.: VATVA, DIST.: AHMEDABAD.	
SCALE : 1.00 CM = 1.00 MT	
ZONE : ZONE : INDUSTRIAL ZONE GENERAL - IG (OVERLAY ZONE TOZ (BRTS))	
USE : COMMERCIAL	
AREA TABLE	IN SQ.MTS.
PLOT AREA OF F.P. NO.: 25/1	1228.00
REQ. MINIMUM COMMON PLOT AREA	200.00
PROVI. COMMON PLOT AREA	203.75
PERMI. F.S.I. AREA (1228.00 x 1.00)	1228.00
CHARG. F.S.I. AREA (1228.00 x 0.8)	982.40
TOTAL PERMI.+CHARG. F.S.I. AREA	2210.40
TOTAL USED F.S.I. AREA	2093.08

CHARGEABLE F.S.I. AREA 2093.08-1228.00 865.08

COLOUR NOTE
PLOT BOUNDARY TREE
ROAD / PATHWAY CONTAINER BIN
PROP. WORK P.WELL
PROP.DRAINAGE

T.P.O. OPINION NO. T.P.S./NO.91/(VINZOL-3)/CASE NO. 27/1/376 DT:-16/12/2014
C.C.P. OPINION NO. CPD/AMC/JN/593(2645) DT:-18/10/2017
POSSESSION LATER A.A.O. (EZ) NO. 4146 DATE:-28/3/17

DEVELOPER
KESHAV DEVELOPERS
Licence No. Dev 1172060923
Kalpeshbhai I. Prajapati
3/25-A, Gayatri Bhuvan, Ballyavas,
Amraiwadi, AHMEDABAD-380028.

FOR, KESHAV DEVELOPERS
Yogesh P. Panchal
ENG. LIC. No. 0601090421R2
C-104, Goldcoast Residency,
Nr. Panjrapole, S. P. Ring Road,
Vastrol, Ahmedabad.

OWNER
ST-ENGINEER
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C/LIC. No. 0601090421R2
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Nr. Honest Rest, S.P. Ring Road,
Odhav, Ahmedabad-382015.

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