

APPROVED
 As amended by Red (Colour) Subject
 to the condition as mentioned in this
 office Letter FFM No. 12414/6/10
 Dated 20.08.2020
Note Approved by C.E.A
DISPATCH BY

 Senior Town Planner
 Ahmedabad Urban Development Authority
 Ahmedabad.



The permission is valid only in the DP/TPS remains unaltered and further that the permission shall stand revoked as soon as there is change in DP/TPS with reference to the land under reference.

The diagram illustrates a cross-section of a column footing. Key components and dimensions are labeled as follows:

- GROUND**: The top surface of the soil.
- LEVEL**: The ground level, indicated by a dashed line.
- 1/4" STEEL**: The top reinforcement bar of the column.
- RING**: A horizontal reinforcement bar within the column.
- COLUMN**: The vertical structural member.
- PIEDestal**: The base of the column where it meets the footing.
- FOOTING**: The base of the column, shown as a trapezoidal shape.
- STEEL OF FOOTING (BOTH WAY)**: The reinforcement bars within the footing, shown as diagonal lines.
- 6" MIN**: The minimum thickness of the footing.
- 1/4" MIN**: The minimum thickness of the column.

COLUMN FOOTING DETAIL (AS PER STRUCTURE DETAIL)

The diagram illustrates a vertical percolation well. At the top, an 'AIR VENT' is shown. Below it is a 'PERFORATED R.C.C. SLAB'. A 'CATCH PIT WITH FILTRATION MEDIA' is located to the right, containing 'COURSE SAND 300 mm', 'PEA GRAVEL 300 mm', and 'GRAVEL 300 mm'. The well shaft continues with a 'C.C. CHANNEL WITH C.I. ON TOP OF CHANNEL'. The shaft is lined with '150 MM DIA. P.V.C. PIPE' and has a '200 MM DIA. STAINER PIPE' and '450 MM DIA. BORE'. The bottom section is filled with '125 MM DIA. GRAVEL PACKING' and labeled 'OTHERS'. The well extends 'D = UP TO UNDER GROUND II NO. RIVER (AQUIFER)'.

LAYOUT PLAN
SCALE: 1CM:2.00MT

(1) HYDRANT SYSTEM :
ON/OFF SWITCHES LOCATED NEAR THE HOSE REEL HOSE OR HYDRANT OUTLET, AT EACH FLOOR FOR THE MAIN FIRE-PUMP AT 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 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 H.V. TO ACT A DOWN-COMER.
ONE RISER IS REQUIRED FOR EVERY 1000 SQ. 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 EACH 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. SHUT- OFF NOZZLE AT EACH FLOOR LANDING. THE LENGTH OF THE HOSE SHOULD BE ENOUGH TO REACH THE FARTHEST CORNER OF THE FLOOR. HOSE-BOX WITH 15 METERS LONG 63 MM. 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.
PERMANENT HYDRANT POINT COMPRISING OF 63 MM DIA SIZE 2 NOS 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 NOT LESS THAN 1,00,000 LITERS.

(2) FIRE LIFT :
THE FIRE-LIFT AND ALL LIFTS SHOULD HAVE A PROVISION TO GROUND TO 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 A MORE PARTS THEN EACH PART SHOULD HAVE A FIRE-LIFT. LIFT-WELL SHOULD HAVE BLOWERS TO PRESSURIZE THE LIFT- WELL SO CONNECTED THAT IT WILL AUTOMATICALLY OPERATE WHEN ALARM CALL POINT IS OPERATE, SO THAT IF 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 5 KG. DRY CHEMICAL POWDER (DCP) 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. CAPACITY ON EACH FLOOR AND 5 KG. DRY CHEMICAL POWDER (DCP) WITH ISI MARK TYPE EXTINGUISHER ON ALTERNATE FLOOR IN CASE OF RESIDENTIAL BUILDINGS.
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 BUILDING IT HAS TO BE PRESSURIZED TO PREVENT IT FROM GETTING SMOKE LOGGED.
THE RISER / DOWN - COMER SHOULD BE LOCATED IN THE STAIRCASE OR CLOSE TO IT TO MAKE IT EASILY APPROACHABLE IN CASE OF FIRE FROM THE FLOOR BELOW OR ABOVE.

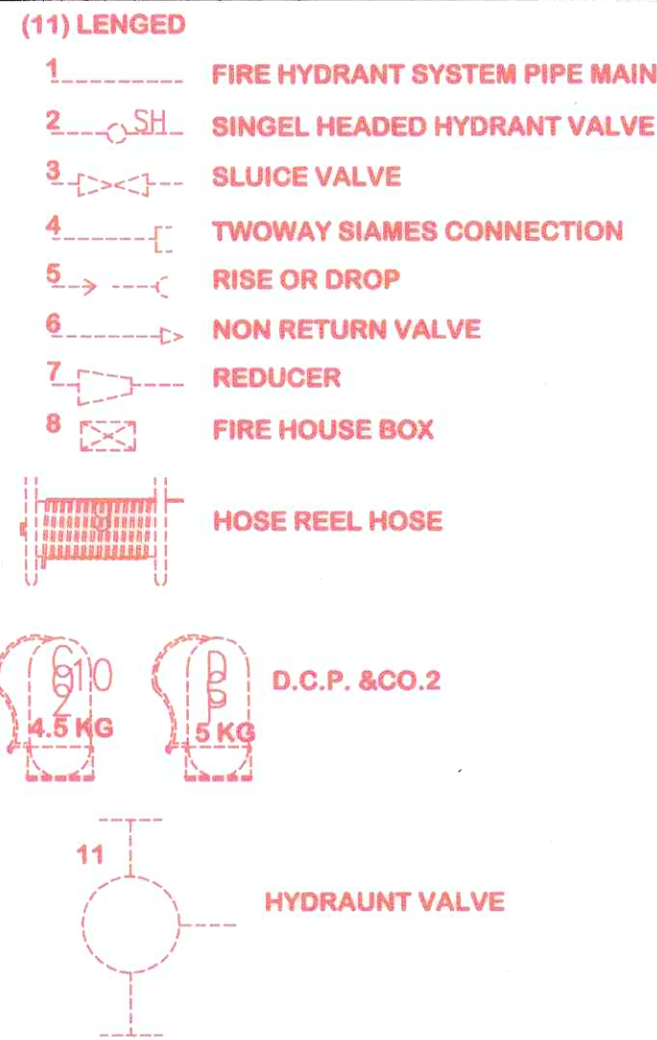
(6) BASEMENT :
THE BASEMENT OF 200 SQ. METERS OR MORE SHOULD BE PROTECTED WITH AUTOMATIC SPRINKLER SYSTEM WITH AT LEAST ONE SPRINKLE HEAD FOR ACTUAL CAR PARKING SPACE.
ADDITIONALLY BE PROTECTED BY A HYDRANT OUTLET AND TWO 25 MM. BORE HOSE- REEL HOSES WITH 8MM. BORE NOZZLES AT EACH BASEMENT LEVEL.

(7) LIGHTNING 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 AND ALONG ALL EXIT ROUTES LANDING TO THE GROUND LEVEL. THE SIGNAGE SHOULD INDICATE FIRE FIGHTING, FIRE SAFETY, FIRST-AID AND OTHER 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 OF POWER SUPPLY TO THE FIRE PROTECTION & SAFETY SYSTEM EVEN AFTER THE MAIN ELECTRICAL SUPPLY TO THE BUILDING IS SWITCHED OFF THE TIME OF FIRE.

(10) IMPORTANT INSTRUCTIONS :
AFTER INSPECTION OF A LOW-RISE BUILDING BY THE FIRE SERVICES AUTHORITY, IF THE FIRE OFFICER CONCERNED FEELS THE NEED FOR ADDITIONAL FIRE PREVENTION / PROTECTION / VENTILATION SYSTEM REQUIRED OR EQUIPMENT (I.E. PASSIVE SYSTEM / SPRINKLER / DRENCHER ETC.) AS PER FIRE LOAD / FIRE RISK / PUBLIC GATHERING, POTENTIAL / OCCUPANCY / CONFINED AREA, THOSE ADDITIONAL MEASURES / EQUIPMENT HAVE TO BE IMPLEMENTED / INSTALLED.



B.U.P AREA CALC.

BASEMENT	
36.91 X 31.49	= 1162.30 SQ. MTR.
LESS:	
4.43 X 10.53/2	= 23.32 SQ. MTR.
9.12 X 1.93/2 X 19.60	= 108.29 SQ. MTR.
25.86 X 14.13/2	= 182.70 SQ. MTR.
9.49 X 17.37/2	= 82.42 SQ. MTR.
TOTAL:	= 396.73 SQ. MTR.
PROP. BASEMENT B.U.P AREA =	= 765.57 SQ. MTR.

CAR PARKING AREA CAL.

C1. 19.42 X 12.35	= 239.84	IN BASEMENT
C2. 12.35 X 6.74 / 2	= 41.62	
C3. 12.99 X 4.49 / 2	= 29.16	
C4. 18.14 X [9.01+7.30]/2	= 147.93	
TOTAL	= 458.55	

OTHER PARKING AREA CAL.

O1. 8.51 X 5.81	= 49.44	IN BASEMENT
O2. 12.06 X 10.55	= 127.23	
O3. 10.04 X 15.45	= 155.12	IN GR.LEVEL
TOTAL	= 331.79	

VISITOR PARKING AREA CAL.

V1. 10.30 X 8.77	= 90.31	IN GR.LEVEL
V2. 2.25 X 6.97	= 15.68	
TOTAL	= 105.99	

REQ. PARKING AREA TABLE FOR RESI.

TOTAL F.S.I. AREA	3601.67
LESS: COMMERCIAL F.S.I. AREA	320.77
NET RESI. F.S.I. AREA	3280.90
REQ. CAR PARKING @ 50%	1640.45
REQ. OTHER PARKING @ 40%	1312.36
REQ. VISITOR PARKING @ 10%	328.09

REQ. PARKING AREA TABLE FOR COMMERCIAL

REQ. COMMERCIAL F.S.I. AREA	320.77
REQ. CAR PARKING @ 50%	160.38
REQ. CAR PARKING @ 50%	80.19
REQ. OTHER PARKING @ 30%	48.11
REQ. VISITOR PARKING @ 20%	32.08

PROVI. PARK. AREA (COMM.+RESI.)

REQ. PARKING	COMM.	RESI.	TOTAL	GR.LVL.	BASEMENT	TOTAL
CAR PARKING	328.09	80.19	408.28	—	458.55	458.55
OTHER PARKING	262.47	48.11	310.58	155.12	176.67	331.79
VISITOR PARKING	65.62	32.08	97.70	105.99	—	105.99
TOTAL	656.18	160.38	816.56	261.11	635.22	896.33

PLAN SHOWING RESI. AFFORDABLE HOUSING BLDG.ON DRAFT T.P.S NO 2 (GHUMA), SUR. NO-8571A, O.P. NO. 22912, F.P. NO.- 22912 AT VILLAGE- GHUMA, TAL-DASCROI, DIST-AHMEDABAD

ZONE AS PER D.P. : G.M.E.

USE: RESI.+COMM.

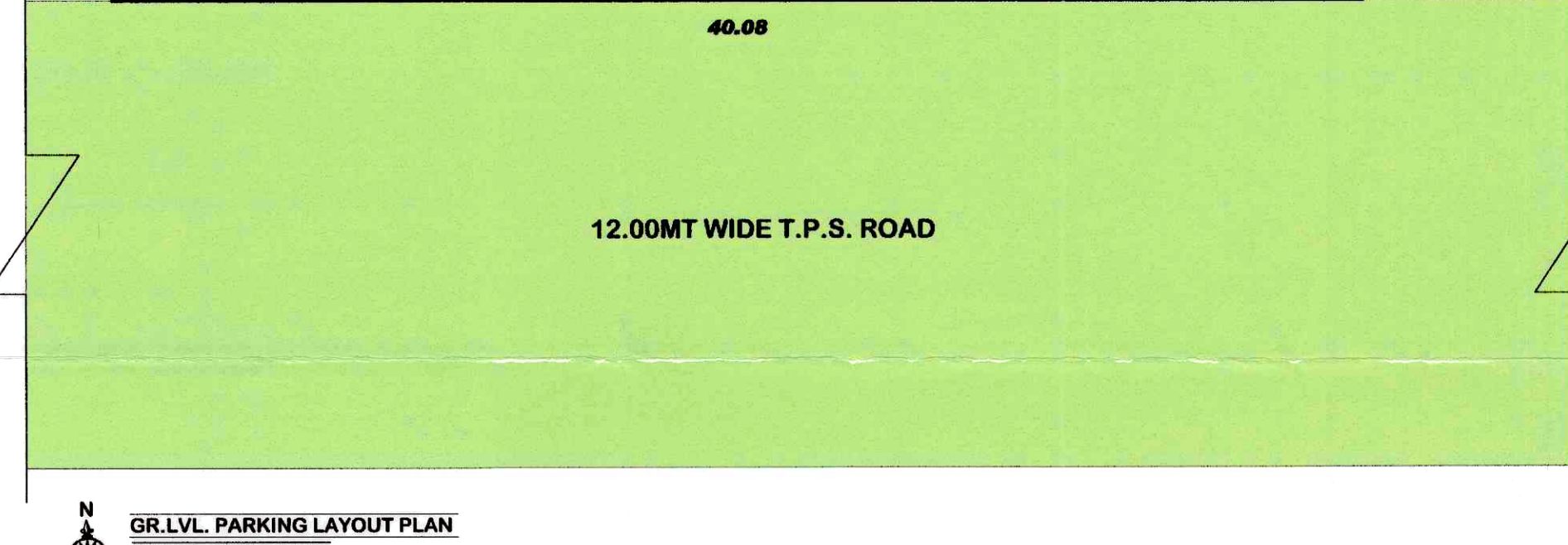
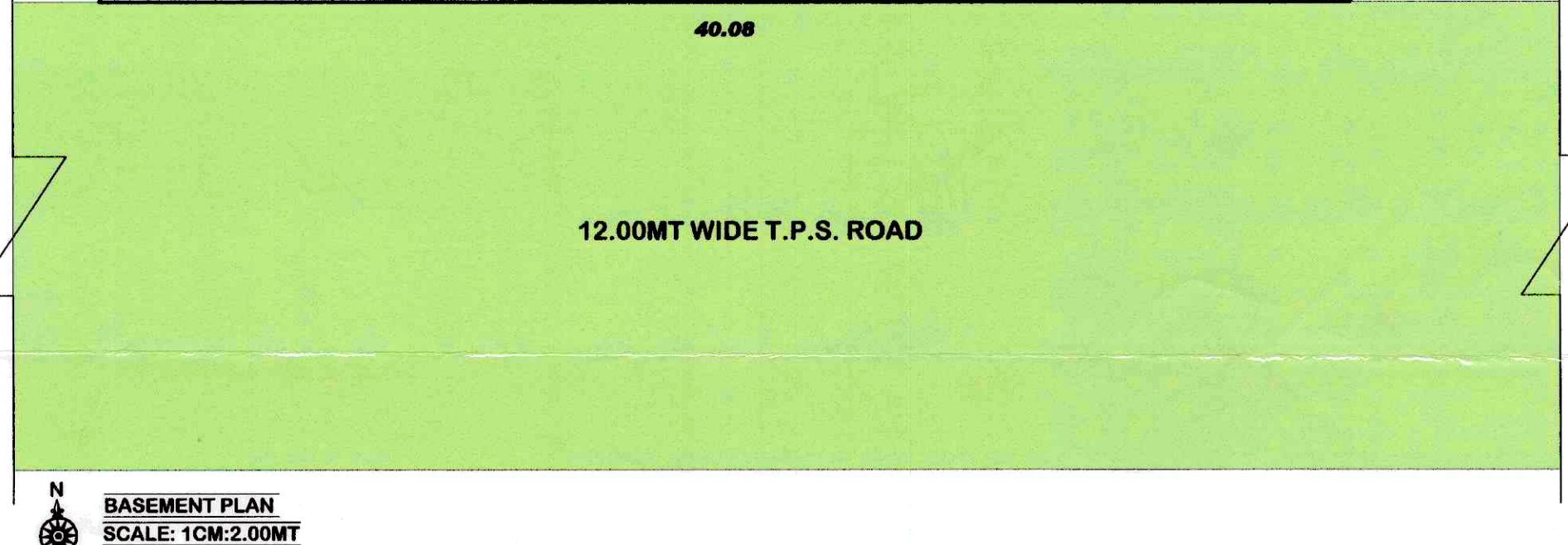
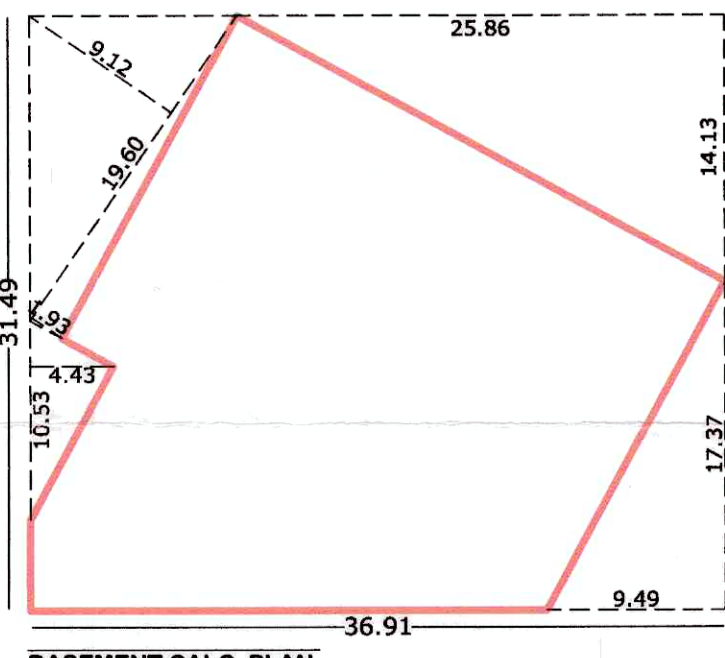
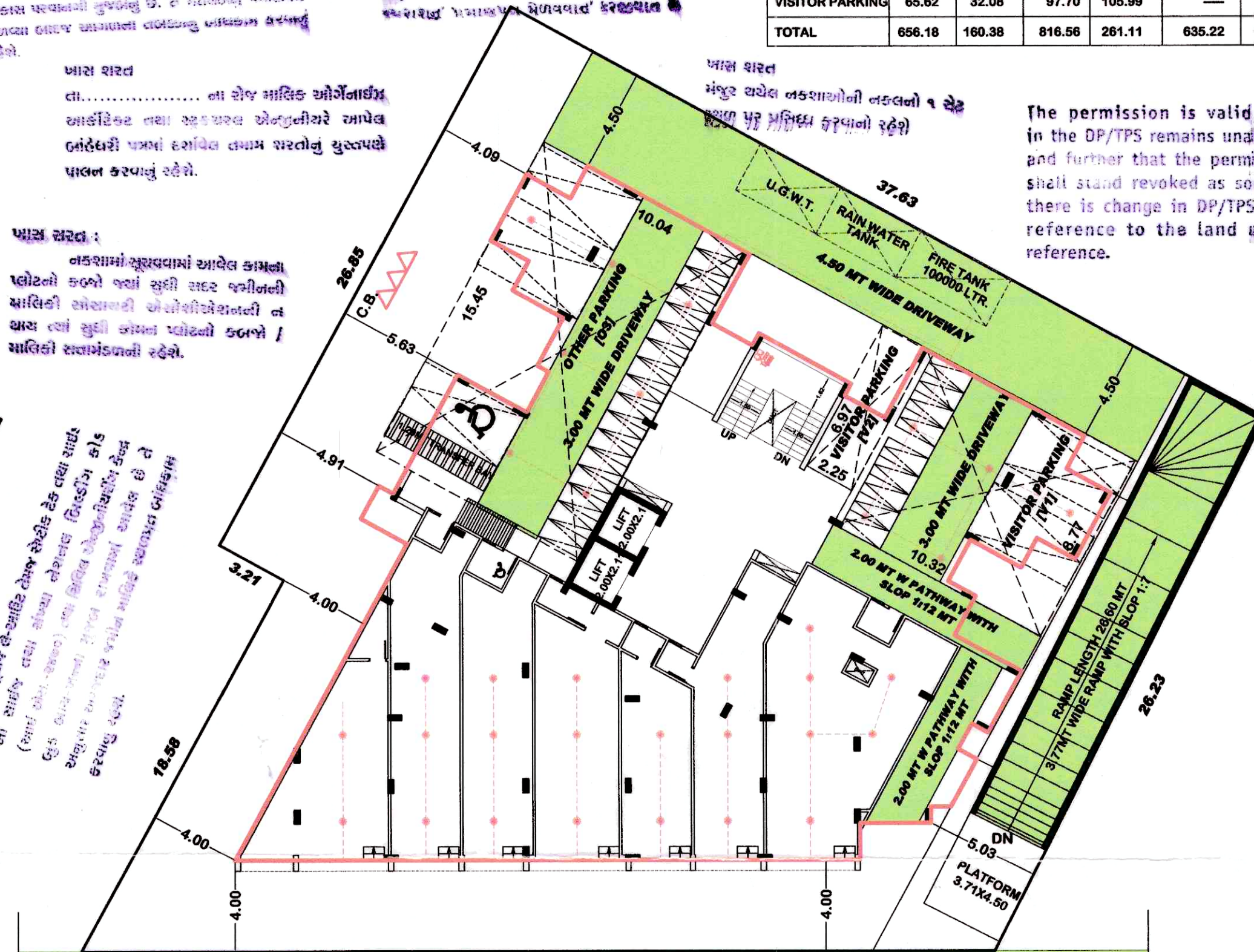
SCALE: 1CM = 2.00 MTR.

COLOUR NOTE :-

PLOT BOUNDARY ———

PROP. DRAIN. ———

PROP. WORK ———



MEHUL B CHAUDHARY
AUDA / DEVELOPER LIC.NO.743
17, JAY JAODISH SOCIETY,
NAVRANGPURA, A'BAD - 380014

SEVEN CREATORS INFRA LLP
DBP, Ahmedabad
Designated Partners

Praful A. Shrivall
31, Tejanand Society,
B.H. Market Yard,
O.N.G.C. Road Kalol-382721
AUDA Reg. No AUDAICOW 11249

C.O.W.

Praful A. Shrivall
31, Tejanand Society,
B.H. Market Yard,
O.N.G.C. Road Kalol-382721
AUDA Reg. No AUDAICOW 11249

CHOKSI JIGAR D. (S.L.Civil)
E-4, KALGI APARTMENT,
MANINAGAR, AHMEDABAD - 380008

ST.ENG.

Owner is fully responsible for open marginal Space and road line Portion.

Final Plan boundary and allotment of final plot is Subject to Verification by Town Planning Officer

APPROVED

As amended by Red (Colour) Subject to the condition as mentioned in this office Letter PRM No. 1111/2020

Dated: 10/03/2020

Note Approved by C.E.A

DISPATCH BY

10/03/2020

Senior Town Planner

Ahmedabad Urban Development Authority



UNIT NO. = 103T0703		
2.14 X 1.37	=	2.93 SQ. MTR.
<u>RERA UNIT CARPET AREA CALC.</u>		
UNIT NO. = 104T0704		
1. 2.14 X 3.50	=	7.49 SQ. MTR.
2. 4.23 X 2.26	=	9.56 SQ. MTR.
3. 8.14 X 4.53	=	36.87 SQ. MTR.
4. 7.84 X 1.62	=	12.70 SQ. MTR.
5. 1.80 X 3.07	=	5.53 SQ. MTR.
<u>NET RERA UNIT CARPET</u>		73.15 SQ. MTR.

(11) LENGED

1. — FIRE HYDRANT SYSTEM PIPE MAIN
2. — SINGLE HEADED HYDRANT VALVE
3. — SLUDGE VALVE
4. — TWOWAY SHAMES CONNECTION
5. — RISE OR DROP
6. — NON RETURN VALVE
7. — REDUCER
8. — FIRE HOUSE BOX
9. — HOSE REEL HOSE
10. — D.C.P. & CO. 2
11. — HYDRAUNT VALVE

MEHUL B CHAUDHARY
AUDA | DEVELOPER LIC.NO.743

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AUDA | DEVELOPER LIC.NO.743
17,JAY JAGDISH SOCIETY,
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OWNER	
Seven Creators Infra LLP <i>288 Jayashree Nagar</i> Designated Partners	<i>Pratibha</i> Pratibha Shrivastava 31, Tejannand Society, B/H. Market Yard, O.N.G. C. Road Kaloi-382721 AUDA Reg. No AUDA/COW 1124

DEVELOPER		C.O.V.
 Pratul A. Shirmali 31, Tejanand Society, B/H. Market Yard, O.N.G.C. Road Kalot-362721 AUDA Reg. No AUDA/ENG/367	 CHOKSI JIGAR D. (B.E/Civ) AUDA / 3D - 11 / 00317 E - 4, KALGI APARTMENT, MANINAGAR, AHMEDABAD - 3800	
ENGINEER		ST.ENG.

Owner is fully responsible
For open marginal Space
and road line Portion.

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and it is further that the permission
shall stand revoked as soon as
there is change in DP/TPS with
reference to the land under
reference.

APPROVED

As amended by Red (Colour) Subject to the condition as mentioned in this officers Letter PRR No. *114/2008*

Dated: *20.07.2008*

Note Approved by C.E.A
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Assistant Town Planner
Ahmedabad Urban Development Authority
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Senior Town Planner
Ahmedabad Urban Development Authority
Ahmedabad. **AUTHOR**