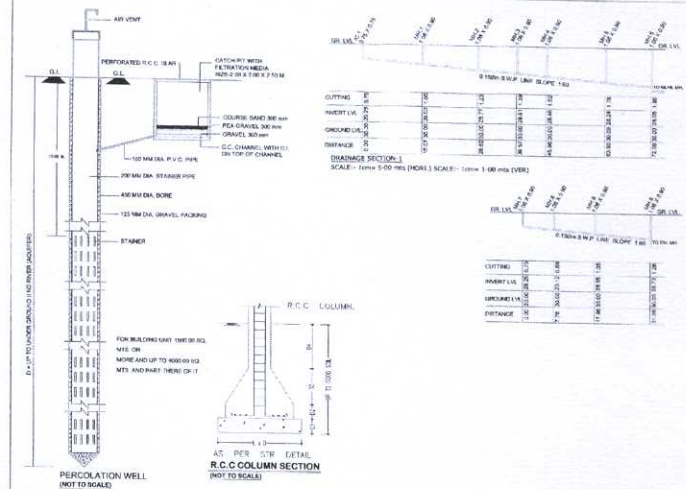
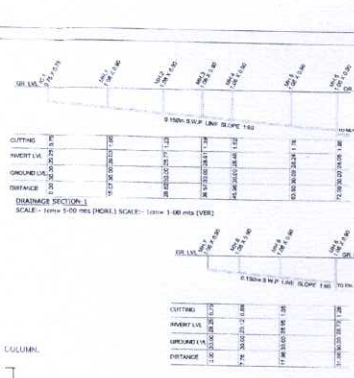


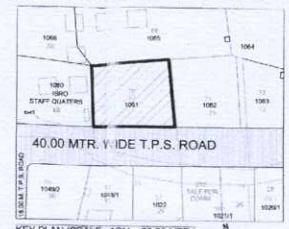




| COMMON PLOT AREA CALCULATION | |
|---|---|
| COMMON PLOT:- 1 | |
| 12.35+11.38 /2 X 26.10 = | 322.73 SQ. MTR. |
| COMMON PLOT:- 2 | |
| 10.50 X 19.05 | = 200.02 SQ. MTR. |
| TOTAL COMMON PLOT AREA (CP-1+CP-2) = | |
| 322.73 + 200.02 | = 522.75 SQ. MTR. |

| TREE PLANTATION CAL. : | |
|---|---|
| PLOT AREA = 5222.00 SQ.MT. | |
| 200.00 SQ. MT. = 3 NOS. TREE REQ. | |
| 5222.00 X 5 /200 = 78.53 NOS. SAY 79 NOS. | |
| PROVIDE 79 NOS. TREE. | |

| PERCOLATING WELL CAL.:- | |
|---|---|
| REQ. 500 TO 1500 SMT= 1 NOS. | |
| 5222.00 / 4000.00 = 1.30 NOS. | |
| SAY REQ. P.WELL = 2 NOS. | |
| PROVI. P.WELL = 2 NOS. | |

| CONTAINER BIN AREA CAL. | |
|---|---|
| 1 UNIT 11 LIT. REQ. 1 CONTAINER | |
| TOTAL UNIT 58 X 10 LIT. = 580.00 LIT. | |
| 580/80 = 7 NOS. CONT. | |
| REQ. 7 NOS BIN OF 80 LIT CAP. | |
| TOTAL 7 NOS BIN REQ / PROV. | |



**GENERAL NOTES:-**

1. ENGINEER IS FULLY RESPONSIBLE FOR LEAVING OPEN SPACE AND MARGIN.
2. THE DEPTH AND POSITION OF EXISTING MUNICIPAL MAINHOLE IS VERIFIED ME ON SITE AND PROPOSED GATES DRAINAGE CONNECTION.
3. IT IS CERTIFY THAT ACCORDING TO CGDCR 2021 ALL REQUIREMENTS OF THE BUILDING ARE CHECKED AND NECESSARY ACTIONS ARE TAKEN.
4. IT IS CERTIFY THAT ACCORDING TO THE CLAUSE NO. 4.5.3 OF THE GDCR-2021, THE STRUCTURE OF THE BUILDING IS DESIGN AS PER THE NORMS OF THE INDIAN STANDARDS.
5. DESIGN OF STAIRCASE AND RAILING IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 23.1.13 AND 23.1.14 AND 14.8.07 AND 14.8.08 OF GDCR-2021.
6. PEDESTRIANS RAMP IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 23.1.5 OF GDCR-2021.
7. LIFT IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 25.12 AND 24.7 OF GDCR-2021.
8. WATER TANK IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 22.0 OF GDCR-2021.
9. SEPARATE LETTER BOX IS PROVIDED AT GROUND LEVEL FOR EACH UNIT.
10. WATER TANK FOR FIRE SAFETY REQUIREMENT PROVIDED AS PER CHAPTER NO. 24 OF GDCR-2021.
11. ELECTRICAL INFRASTRUCTURE SHALL BE PROVIDED AS PER CLAUSE NO. 23.11
12. DRINKING WATER FACILITY FOR DISABLED PERSONS IS PROVIDED AS PER THE CLAUSE NO. 23.4.7
13. DRAINAGE FACILITY IS PROVIDED AS PER THE CLAUSE NO. 22.10
14. SIGNAGE OF THE PARKING PLACE IS TO BE PROVIDED AS PER THE CLAUSE NO. 23.7 OF THE GDCR-2021.
15. ENTRANCE OF THE BUILDING IS PROVIDED AS PER THE CLAUSE NO. 23.1.7 OF GDCR-2021.
16. THE PAVING OF BUILDING UNIT/ PLOT AS PER THE PROVISION OF THE CLAUSE NO. 23.1.4 OF GDCR-2021.
17. THE ATTRACTURE OF THE BUILDING IS AS PER THE NORMS OF THE SPECIFIED IN THE INDIAN STANDARD AND TAKE NECESSARY ACTION FOR THE STRUCTURAL SAFETY DURING THE CONSTRUCTION.
18. RAIN WATER STORAGE TANK AND RAIN WATER HARVESTING SYSTEM IS PROVIDED AS PER THE CLAUSE NO. 27.2 OF GDCR-2021
19. COMMUNITY BIN PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 27.3 OF GDCR-2021.
20. GRAY WATER RECYCLE SYSTEM IS PROVIDED AS PER THE CLAUSE NO. 27.4 OF GDCR-2021.
21. TREE PLANTATION IS PROVIDED AS PER THE CLAUSE NO. 27.5 OF GDCR-2021.
22. SOLAR WATER HEATING SYSTEM IS PROVIDED AS PER THE CLAUSE NO. 27.6 OF THE GDCR-2021.
23. POLLUTION CONTROL SYSTEM IS PROVIDED AS PER THE CHAPTER NO. 28 OF GDCR-2021.
24. FIRE SAFETY SYSTEM IS PROVIDED AS PER CHAPTER NO. 24 OF GDCR 2021.
25. MAINTENANCE AND UPGRADATION OF BUILDING IS AS PER CHAPTER NO. 29 OF GDCR-2021.
26. ALL UNIT MAIN DOOR AREA FIRE PROOF DOOR.
27. FOR BASEMENT VENTILATION PROVIDED MECHANICAL VENT.
28. SERVICE DUCT WITH SERVICE DOOR ON EACH FLOOR ABOVE SILL LEVEL WITH 2.50 HRS. FIRE RESIST DOOR.
29. THE EXTERNAL SURFACE AREA /FACADE IS PROVIDE AS GLAZED SURFACE NOT MORE THAN 50% OF THE TOTAL EXTERNAL SURFACE AREA, EXCEPT NORTH SIDE OF THE BUILDING AS PER CL. NO.-23.10 OF GDCR-2021.

**નોંધો:-**

- Engineer on record શ્રી Foundation Certificate રજુ કરવાનું રહેશે.
- બાંધકામ/ડિમોલેશન લગત જરૂરી પરમિશનો જેવાકે ન.મ.ઈ.ક. વગેરે સંબંધિત જરૂરમાં સક્ષમ અધિકારીઓની લિખિત કરવાની રહેશે.
- જી.ડી.સી.આર-૨૦૨૧ ની જોગવાઈઓ મુજબ માઈક્રોસ્ટ્રક્ચરલ સહ ઈજનેર ઉપરોક્ત ડિઝાઈન કરવાનું રહેશે. તથા સદર ઈમારત ઉપરાંત ડિઝાઈન મુજબ બાંધકામ થાય તે બાબતનું ડિઝાઈનર કરવાનું રહેશે.
- બાંધકામ મુજબતકામ લગત કરવામાં આવેલ ડિઝાઈન અંગેની તમામ જવાબદારી ઓનર્સ તથા ડિઝાઈનર્સની રહેશે.
- સિમેન્ટેડ વપરાયેલ મટીરીયલ જથ્થાઓની ટેસ્ટીંગ કરાવવા તથા તે અંગેનું સર્ટિફિકેટ રજુ કરવાનું રહેશે.
- જી.ડી.સી.આર-૨૦૨૧ મુજબ કામ કરેલી તમામ કામ કરાવવાની જવાબદારી તથા કામ કરેલ તમામ ખાતરીના જવાબદારી તેઓની આર્કિટેક્ટ રહેશે.
- બાંધકામ દરમ્યાન સ્ટ્રક્ચરલ કોલમો, બીમો, સ્લેબ વગેરેમાં Non Destructive Test (NDT) પદ્ધતિથી ટેસ્ટીંગ કરાવવાનું રહેશે. (ટેસ્ટીંગ ખર્ચ, ક્યારે, કેટલું કરાવવું તે બાબતનો નિર્ણય ફાઈનલ સ્ટ્રક્ચરલ કન્સલ્ટન્ટ લેશે તે મુજબ કરવાનું રહેશે.)
- સિમેન્ટ, કોન્ક્રીટના તેમજ અન્યમજુરી બાબતોમાં કે જાન-માલનું નુકસાન ન થાય તે રીતે કોન્ટ્રાક્ટ મશીનરી વગેરે પૂરતી સૌરિક્ષા રાખવાનું રહેશે.
- બાંધકામનું કોઈ પણ ટેકનિકલ મશીનરી લગતી કોઈ તે સમય પહેરવી કરવાનું રહેશે.

**1) HYDRENT SYSTEM**

ON/OFF SWITCHES LOCATED NEAR THE HOSE REEL HOSE OR HYDRENT OUTLET. AT EACH FLOOR FOR THE MAIN FIRE PUMP AT THE UNDERGROUND WATER TANK WITH A CAPACITY TO DISCHARGE 800 LITERS PER MINUTE AT 35MR PRESSURE AS MEASURED AT THE TERRACE LEVEL SHOULD BE INSTALLED.

THE RISER FOR THE BUILDINGS EXCEEDING 15 METERS HEIGHT SHOULD NOT BE OF LESS THAN 100 MM. INTERNAL DIAMETER. THE RISER SHOULD BE CONNECTED THE BOTTOM OF THE TERRACE TANK WITH A STOP VALVE AND A MEN TO ACT AS A DOWN-COMER.

ONE RISER IS REQUIRED FOR EVERY 1800 SQ. METERS FLOOR AREA AND IF THE BUILDING IS DIVIDED INTO, TWO OR MORE PARTS THEN EACH PART SHOULD HAVE A SEPERATE RISER WITH ALL THE FITTINGS AT EACH FLOOR LEVEL.

EACH FLOOR SHOULD HAVE ONE HYDRENT OUTLET WITH A COUPLING FOR ATTACHING A 63MM. DIA. HOSE. 25MM. BORE HOSE REEL HOSE WITH 6MM. SHUT-OFF NOZZLE AT EACH FLOOR LANDING. THE LENGTH OF THE HOSE-BOE WITH 15 METERS LONG 63MM. DIA. HOSE AND 12.5MM. 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.

THE OVERHEAD TANK SHALL BE OF A CAPACITY IF 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 THE LIFTS SHOULD HAVE A PROVISION TO GROUND AUTO MATICALLY 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 PART SHOULD HAVE A FIRE-LIFT. LIFT-WELL SHOULD HAVE BLOWERS TO PRESSURIZE THE LIFT-WELL NO 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 CARBN DIOXIDE (CO2)TYPE EXTINGUISHER OF 4.5 Kg. AND ONE EXTINGUISHER OF 5Kg. DRY CHEMICAL POWDER (DCP)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 EXTINGUISHER 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 GETTING SMOKE LOGGED.

THE RISER/DOWN-COMER SHOULD BE LOCATED IN THE STAIRCASE OR CLOSE TO IS TO MAKE IT EASILY APPROACHABLE IN CASE OF FIRE FROM THE FLOOR BELOW OR ABOVE.

**6) BASEMENT:**

THE BASEMENT OF 200SQ. MTERS OR MORE SHOULD BE PROTECTED WITH AUTOMATIC SPRINKLER SYSTEM WITH AT LEAST ONE SPRINKLER HEAD FOR A CAR PARKING SPACE.

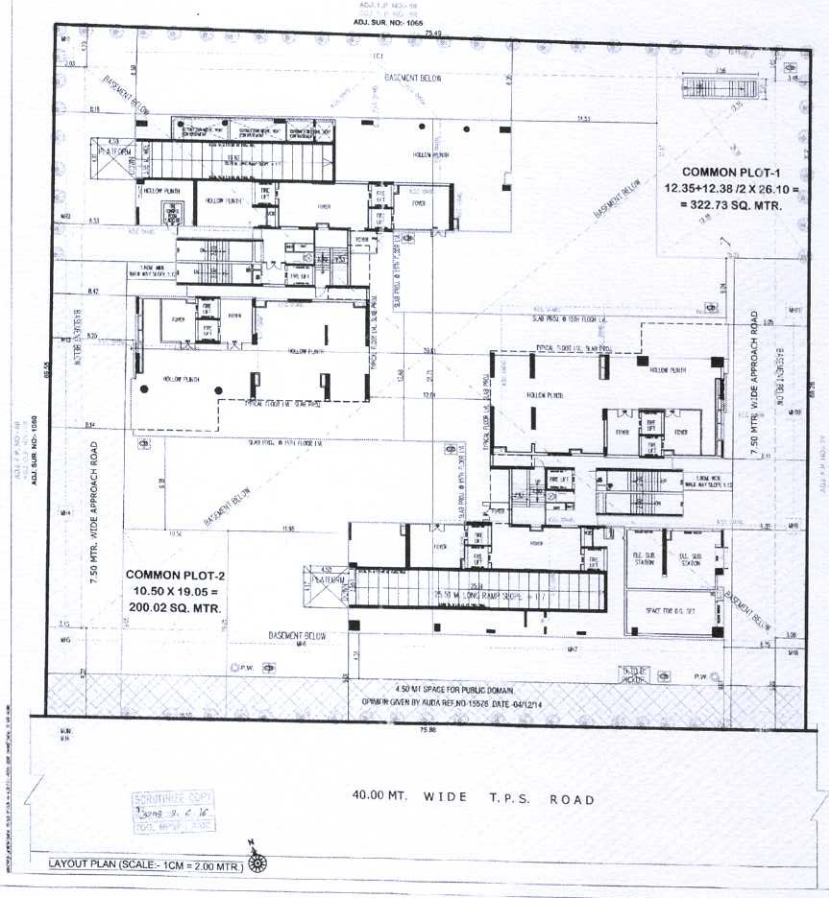
ADDITIONALLY BE PROTECTED BY A HYDRENT OUTLET AND TWO 25MM. BORE HOSE-REEL HOSES WITH 6MM. BORE NOZZLES AT EACH BASEMENT LEVEL.

**7) LIGHTENING ARRESTER:**

A LIGHTENING ARRESTER SHOULD ALSO BE INSTALLED AND BE PROPERLY EARTHED TO PREVENT DAMAGE TO THE BUILDING WHEN THE LIGHTENING STRIKES.

LEGENDS

1) FIRE HYDRENT SYSTEM PIPE MAIN
2) SPRINKLER SYSTEM PIPE MAIN
3) SLUICE VALVE
4) TWO WAY SAME CONNECTION
5) WET RISER
6) NON RETURN VALVE
7) PESUCH
8) FIRE HOUSE BOX
9) HOSE REEL HOUSE
10) DCP & CO 2
11) HYDRANT VALVE
12) SMOKE DETECTOR
13) WATER SPRINKLER




LAYOUT PLAN:- 01/25

**LAYOUTPLAN SHOWING PROP. RESI. BLDG. ON F.P. NO.:- 70, S.R. NO.:- 1061, DRAFT T. P. S. NO.:- 51 (VEJALPUR) MOJE :- VEJALPUR, TALUKA :- CITY-WEST DIST.:-AHMEDABAD**

SCALE :- 1CM = 2.00 MT.

ZONE :- RESIDENTIAL -R2 (OVERLY TRANSITS ONREN NO ZONE) USE :- RESIDENCE

| AREA TABLE | IN SQ. MTR. |
|---|---|
| PLOT AREA | 5222.00 |
| N.A. PLOT AREA | 5221.00 |
| REQUIRED COMMON PLOT AREA @ 10% OF PLOT AREA | 522.20 |
| PROVIDED COMMON PLOT AREA | 522.75 |
| PROPOSED BUILT UP AREA ON GROUND FLOOR | 2062.49 |
| PERMISSIBLE F.S.I. AREA @ 1:1.2 ( 5221.00 X 1.2 ) | 6265.20 |
| CHARGABLE F.S.I. AREA AS PER BASE ZONE @ 0.6 ( 5221.00 X 0.6 ) | 3132.60 |
| HIGHER F.S.I. AREA OF TOZ @ 1:2.2 ( 5221.00 X 2.2 ) | 11486.20 |
| TOTAL USABLE F.S.I. AREA ( REGU.+CHARG.+T.O.Z. ) | 20884.00 |
| TOTAL F.S.I. AREA USED | 20473.33 |
| CHARGABLE F.S.I. AREA USED | 3132.60 |
| USED HIGHER F.S.I. AREA OF T.O.Z. | 11875.53 |

| AREA TABLE | | | | | IN SQ. MTR. |
|---|---|---|---|---|---|
| FLOOR | TOTAL B.UP AREA | TOTAL F.S.I. AREA | USE | TOTAL NOS OF UNIT | TOTAL FLOOR AREA |
| 3RD BASEMENT | 3904.78 | 0.00 | PARK. | 00 | 0.00 |
| 2ND BASEMENT | 3904.78 | 0.00 | PARK. | 00 | 0.00 |
| 1ST BASEMENT | 3904.78 | 73.47 | PARK. | 00 | 0.00 |
| GROUND FLOOR | 2062.49 | 401.82 | PARK. | 00 | 0.00 |
| FIRST FLOOR | 1598.13 | 1307.86 | RESI. | 04 | 1276.88 |
| SECOND FLOOR | 1605.76 | 1269.20 | RESI. | 04 | 1238.44 |
| THIRD FLOOR | 1609.42 | 1269.02 | RESI. | 04 | 1238.44 |
| FOURTH FLOOR | 1598.13 | 1269.41 | RESI. | 04 | 1238.44 |
| FIFTH FLOOR | 1605.76 | 1269.20 | RESI. | 04 | 1238.44 |
| SIXTH FLOOR | 1609.42 | 1269.02 | RESI. | 04 | 1238.44 |
| SEVENTH FLOOR | 1598.13 | 1269.41 | RESI. | 04 | 1238.44 |
| EIGHT FLOOR | 1605.76 | 1269.20 | RESI. | 04 | 1238.44 |
| NINTH FLOOR | 1609.42 | 1269.02 | RESI. | 04 | 1238.44 |
| TENTH FLOOR | 1598.13 | 1269.41 | RESI. | 04 | 1238.44 |
| ELEVENTH FLOOR | 1605.76 | 1269.20 | RESI. | 04 | 1238.44 |
| TWELFTH FLOOR | 1609.42 | 1269.02 | RESI. | 04 | 1238.44 |
| THIRTEENTH FLOOR | 1598.13 | 1269.41 | RESI. | 04 | 1844.80 |
| FOURTEENTH FLOOR | 1549.61 | 1152.48 | RESI. | 02 | 715.36 |
| FIFTEENTH FLOOR | 1891.97 | 1554.02 | RESI. | 02 | 1390.28 |
| SIXTEENTH FLOOR | 1061.45 | 753.16 | RESI. | 00 | 0.00 |
| STAIR CABIN | 283.63 | 0.00 | 0.00 | 00 | 0.00 |
| L.M.R. & O.H.W.T. | 212.09 | 0.00 | 0.00 | 00 | 0.00 |
| TOTAL | 39591.95 | 20473.33 | PARK./RESI. | 56 RESI. | 18650.14 |

COLOUR NOTE :-

PLOT BOUNDRY | PROP.DRAINAGE | P.WELL | CONTAINER BIN
PROP. WORK | RCC | PARKING | ROAD / RAMP

OWNER

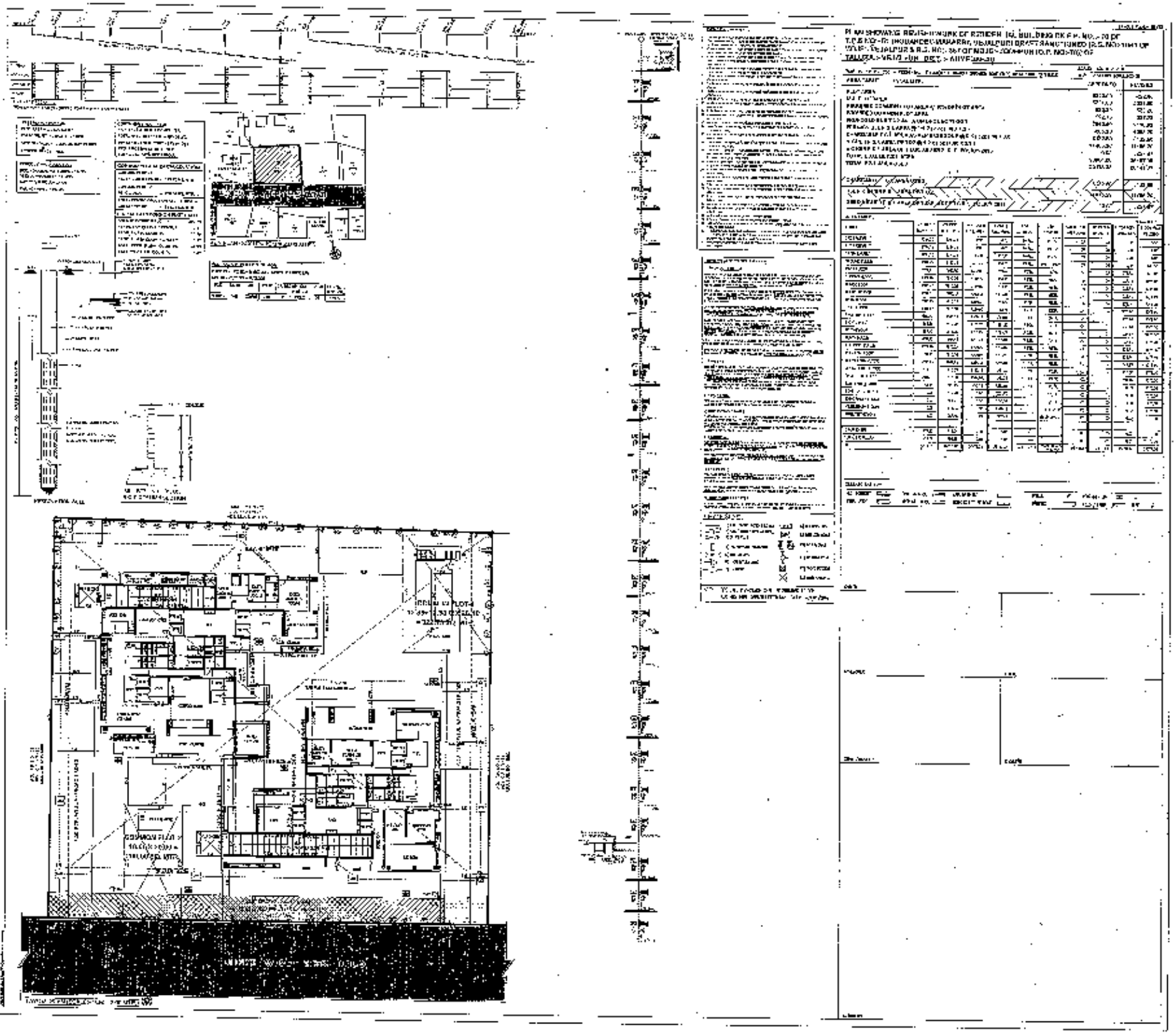
DEVELOPER

ENGINEER

C.O.W.

STRU. ENGINEER

AUTHORITY



# Amdavad Municipal Corporation
# અમદાવાદ મ્યુનિસિપલ કોર્પોરેશન

05336597117

L 2764916

Date :22/02/2017 , Office Name : BPSP Coll. Center
Receipt No :20170222-2900059-2900006-0002, Pay Mode :PayOrder
Applicant Name :(1) RAJESHBHAI DALVANTRAI BRAHMBHATT,(2) RUPESHBHA
Applicant Addr :B,6BPAL SEVENTY,NR. HATHISINGH NI WADI,ANDALI ROAD
Case Number :BHRTS/NWZ/0221X1-V/GDR/63281/R1/M0
TP Scheme :S1 - Bodakdev-Makarba-Vejalpur , FP Number :70 (R.S. No:+ 388)

Chq/DD/PO # :500621 / 670/BPSP Dt. :21/02/2017
Bank Name :ICICI BANK LTD.

| Description / વર્ણન | Amount / રકમ |
|---|---|
| PLOT AND BUILDING SCRUTINY FEE | 690502 |
| DEVELOPMENT CHARGES | 25766 |
| WATER HARVESTING CHARGE | 63000 |
| BUILDING RENOVAL CHARGE | 6441 |
| INDUSE OF CHANGER FEE | 12893 |
| INCOME FROM CORE TAX | 96622 |
| PENALIZED SCRUTINY FEES | 5000 |
| ADMINISTRATIVE CHARGE | 20 |

Received sum of Rs./અંકે રૂપિયા

Please check all particulars and amount before leaving the counter. : કાઉન્ટર છોડતા પહેલા બધી વિગતો અને રકમની ખાતરી કરી લેવી.

Revenue રેવન્યુ

Cashier/કેશિયર

visit us at www.egovamc.com

**Note**

- **We have already Received commencement certificate upto 16 th floor as on 08/06/2016 and we have also applied for the construction Permission upto 20th floor. We have already paid the requisite fees to AMC for such revision. Its receipts are attached herewith.**