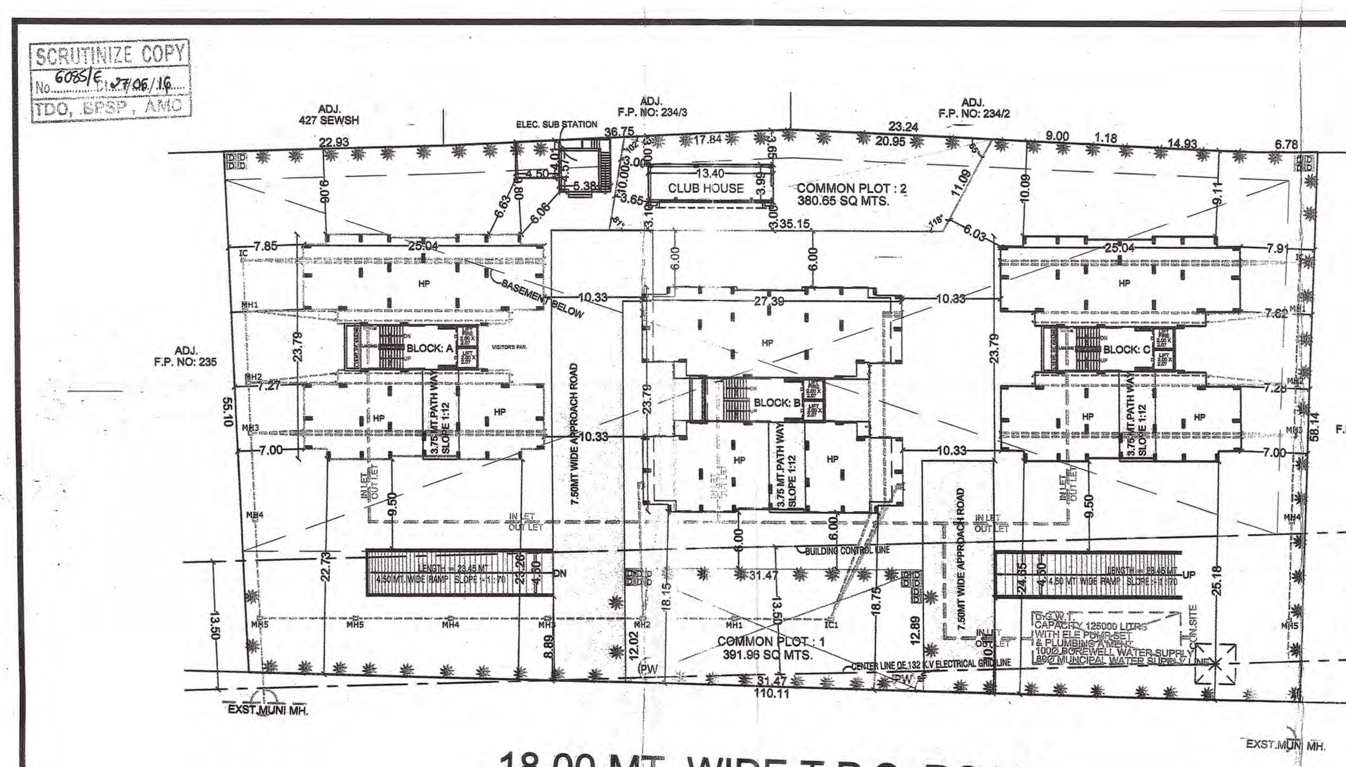
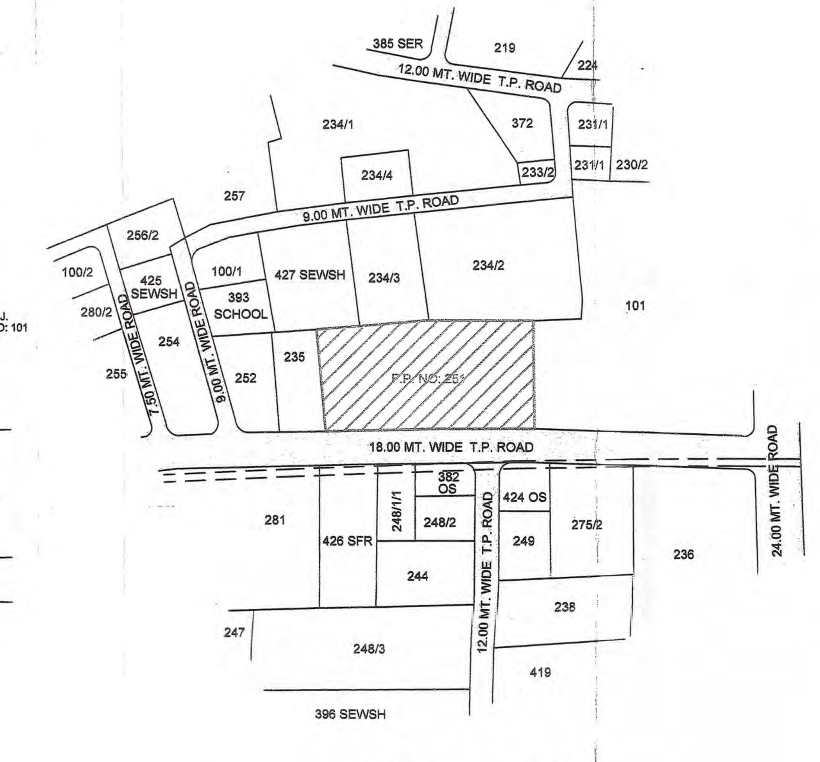
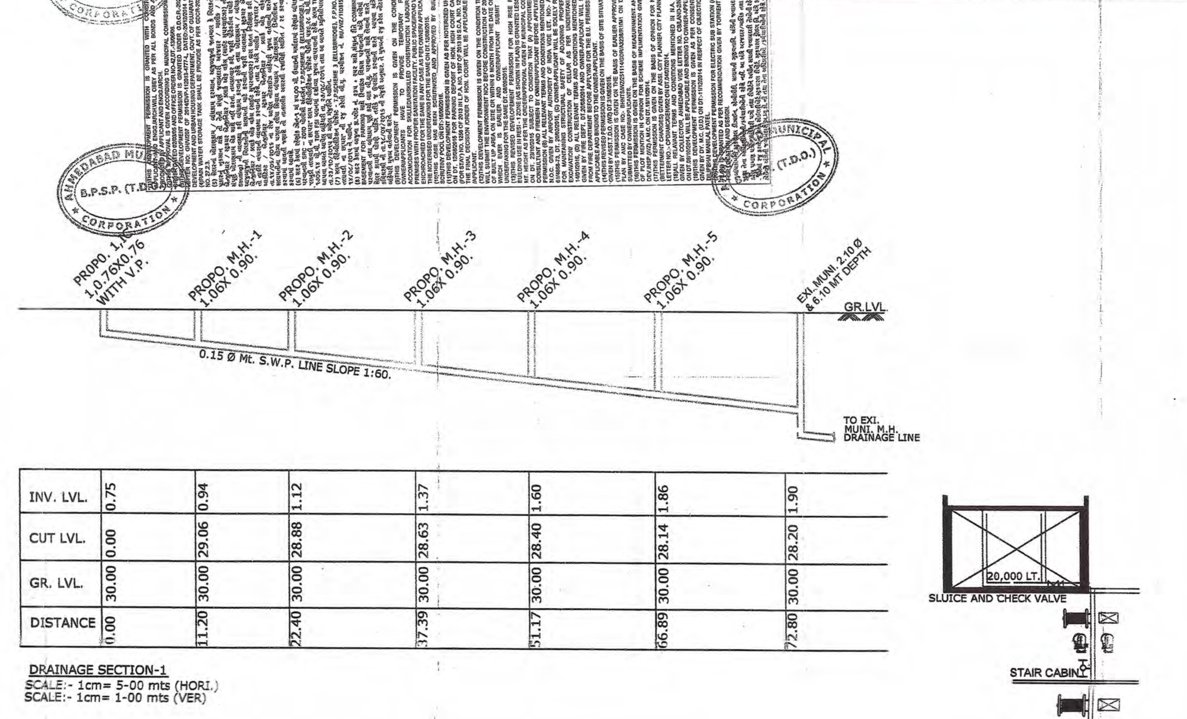


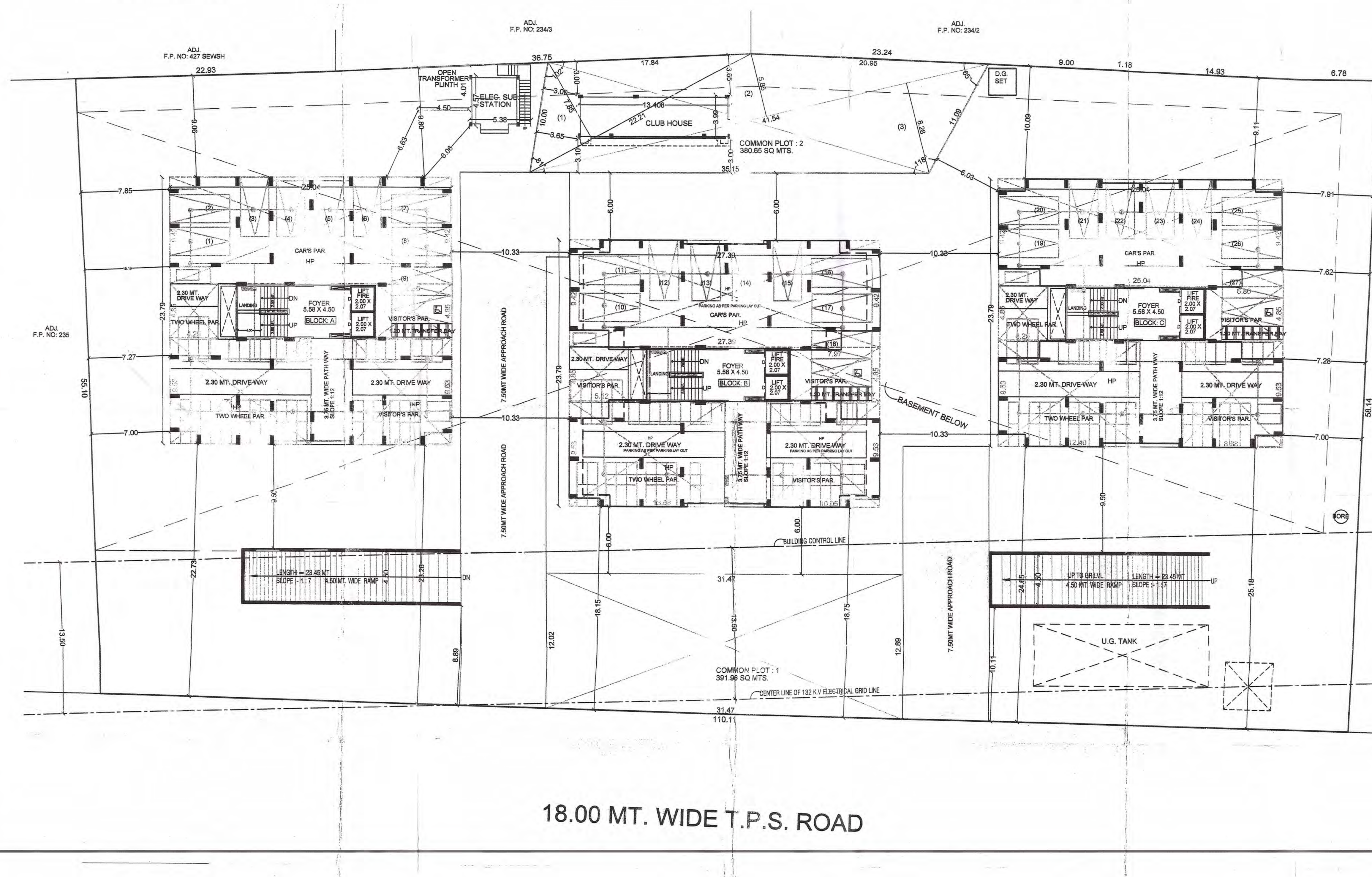

LAY OUT PLAN.
SCALE : 1.00 CM = 4.00 MT



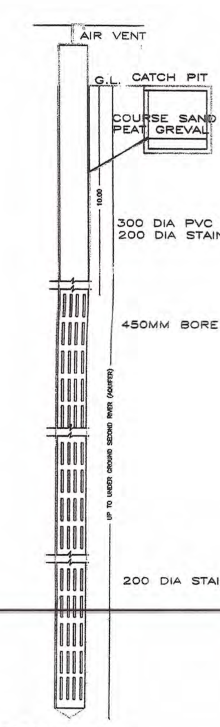

KEY PLAN
SCALE : 1.00 CM = 4.00 MT



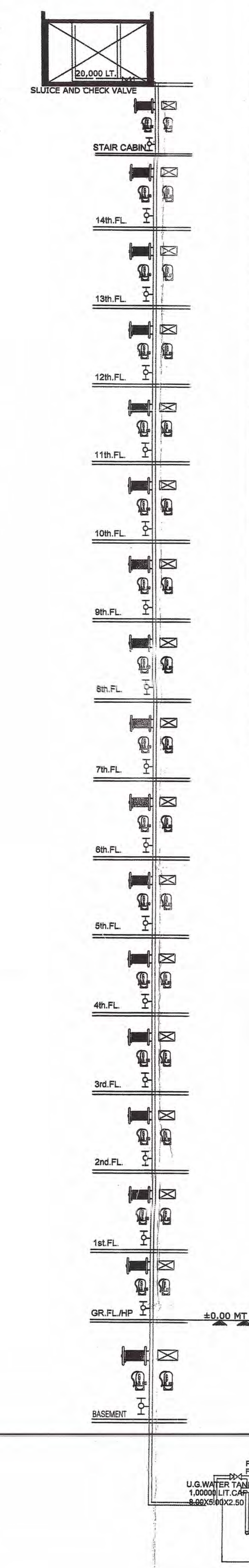

DRAINAGE SECTION-1
SCALE:- 1cm= 5-00 mts (HORZ.)
SCALE:- 1cm= 1-00 mts (VER)

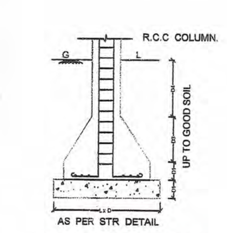



PARKING LAY OUT PLAN.
SCALE : 1.00 CM = 2.00 MT




PERCOLATING WELL




R.C.C COLUMN SECTION

## TENAMENT & FLOOR AREA TABLE

| FLOOR | USE | APP. A | REVI. A | APP. B | APP. C | APP. TOTAL | REVI. TOTAL | APP. BLOCK: A | REVISED BLOCK: A | APPROVED BLOCK: B | APPROVED BLOCK: C | APPROVED CLUB HOUSE | APPROVED TOTAL | REVISED TOTAL | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | BLOCK | | | | | | IN SQMTS | | | | | | | |
| GROUND (HP) | PARKING | — | — | — | — | — | — | --- | --- | --- | --- | --- | --- | --- | --- |
| 1st.FL. | RESI. | 04 | 04 | 04 | 04 | 12 | 12 | 329.00 | 329.00 | 391.00 | 329.00 | 43.00 | 1092.00 | 1092.00 | 1092.00 |
| 2nd.FL. | RESI. | 04 | 04 | 04 | 04 | 12 | 12 | 329.00 | 329.00 | 391.00 | 329.00 | | 1049.00 | 1049.00 | 1049.00 |
| 3rd.FL. | RESI. | 04 | 04 | 04 | 04 | 12 | 12 | 329.00 | 329.00 | 391.00 | 329.00 | | 1049.00 | 1049.00 | 1049.00 |
| 4th.FL. | RESI. | 04 | 04 | 04 | 04 | 12 | 12 | 329.00 | 329.00 | 391.00 | 329.00 | | 1049.00 | 1049.00 | 1049.00 |
| 5th.FL. | RESI. | 04 | 04 | 04 | 04 | 12 | 12 | 329.00 | 329.00 | 391.00 | 329.00 | | 1049.00 | 1049.00 | 1049.00 |
| 6th.FL. | RESI. | 04 | 04 | 04 | 04 | 12 | 12 | 329.00 | 329.00 | 391.00 | 329.00 | | 1049.00 | 1049.00 | 1049.00 |
| 7th.FL. | RESI. | 04 | 04 | 04 | 04 | 12 | 12 | 329.00 | 329.00 | 391.00 | 329.00 | | 1049.00 | 1049.00 | 1049.00 |
| 8th.FL. | RESI. | 04 | 04 | 04 | 04 | 12 | 12 | 329.00 | 329.00 | 391.00 | 329.00 | | 1049.00 | 1049.00 | 1049.00 |
| 9th.FL. | RESI. | 04 | 04 | 04 | 04 | 12 | 12 | 329.00 | 329.00 | 391.00 | 329.00 | | 1049.00 | 1049.00 | 1049.00 |
| 10th.FL. | RESI. | 04 | 04 | 04 | 04 | 12 | 12 | 329.00 | 329.00 | 391.00 | 329.00 | | 1049.00 | 1049.00 | 1049.00 |
| 11th.FL. | RESI. | 04 | 04 | 04 | 04 | 12 | 12 | 329.00 | 329.00 | 391.00 | 329.00 | | 1049.00 | 1049.00 | 1049.00 |
| 12th.FL. | RESI. | 04 | 04 | 04 | 04 | 12 | 12 | 329.00 | 329.00 | 391.00 | 329.00 | | 1049.00 | 1049.00 | 1049.00 |
| 13th.FL. | RESI. | 04 | 04 | 04 | 04 | 12 | 12 | 329.00 | 329.00 | 391.00 | 329.00 | | 1049.00 | 1049.00 | 1049.00 |
| 14th.FL. | RESI. | 04 | 04 | 04 | 04 | 12 | 12 | 329.00 | 329.00 | 391.00 | 329.00 | | 1049.00 | 1049.00 | 1049.00 |
| TOTAL | --- | 56 | 56 | 56 | 56 | 168 | 168 | 4606.00 | 4606.00 | 5474.00 | 4606.00 | 43.00 | 14729.00 | 14729.00 | 14729.00 |

## BUILT UP AREA TABLE

IN SQMTS

| BUILT UP AREA CAL. | APPROVED BLOCK: A | REVISED BLOCK: A | APPROVED BLOCK: B | APPROVED BLOCK: C | APPROVED ELC. SUB STA. | APPROVED CLUB HOUSE | APPROVED TOTAL | REVISED TOTAL | REVISED TOTAL |
|---|---|---|---|---|---|---|---|---|---|
| BUILT UP AREA ON BASEMENT | 4256.37 | 4374.58 | | | | | 4256.37 | 4374.58 | 4374.58 |
| BUILT UP AREA ON GR.FL. / HP | 497.89 | 497.89 | 549.50 | 497.89 | 45.12 | 53.50 | 1643.90 | 1643.90 | 1643.90 |
| BUILT UP AREA ON 1st. FL. | 497.89 | 497.89 | 549.50 | 497.89 | 20.02 | | 1565.30 | 1565.30 | 1565.30 |
| BUILT UP AREA ON 2nd. FL. | 497.89 | 497.89 | 549.50 | 497.89 | | | 1545.28 | 1545.28 | 1545.28 |
| BUILT UP AREA ON 3rd. FL. | 497.89 | 497.89 | 549.50 | 497.89 | | | 1545.28 | 1545.28 | 1545.28 |
| BUILT UP AREA ON 4th. FL. | 497.89 | 497.89 | 549.50 | 497.89 | | | 1545.28 | 1545.28 | 1545.28 |
| BUILT UP AREA ON 5th. FL. | 497.89 | 497.89 | 549.50 | 497.89 | | | 1545.28 | 1545.28 | 1545.28 |
| BUILT UP AREA ON 6th. FL. | 497.89 | 497.89 | 549.50 | 497.89 | | | 1545.28 | 1545.28 | 1545.28 |
| BUILT UP AREA ON 7th. FL. | 497.89 | 497.89 | 549.50 | 497.89 | | | 1545.28 | 1545.28 | 1545.28 |
| BUILT UP AREA ON 8th. FL. | 497.89 | 497.89 | 549.50 | 497.89 | | | 1545.28 | 1545.28 | 1545.28 |
| BUILT UP AREA ON 9th. FL. | 497.89 | 497.89 | 549.50 | 497.89 | | | 1545.28 | 1545.28 | 1545.28 |
| BUILT UP AREA ON 10th. FL. | 497.89 | 497.89 | 549.50 | 497.89 | | | 1545.28 | 1545.28 | 1545.28 |
| BUILT UP AREA ON 11th. FL. | 497.89 | 497.89 | 549.50 | 497.89 | | | 1545.28 | 1545.28 | 1545.28 |
| BUILT UP AREA ON 12th. FL. | 497.89 | 497.89 | 549.50 | 497.89 | | | 1545.28 | 1545.28 | 1545.28 |
| BUILT UP AREA ON 13th. FL. | 497.89 | 497.89 | 549.50 | 497.89 | | | 1545.28 | 1545.28 | 1545.28 |
| BUILT UP AREA ON 14th. FL. | 497.89 | 497.89 | 549.50 | 497.89 | | | 1545.28 | 1545.28 | 1545.28 |
| BUILT UP AREA OF STAIR CABIN | 64.55 | 64.55 | 63.93 | 64.55 | | | 193.03 | 193.03 | 193.03 |
| BUILT UP AREA OF LIFT MACHINE RM. O.H.W.T. | 56.99 | 56.99 | 56.24 | 56.99 | | | 170.22 | 170.22 | 170.22 |
| TOTAL BUILT UP AREA | 11846.26 | 11964.47 | 8362.67 | 7589.89 | 65.14 | 53.50 | 27917.46 | 28035.67 | 28035.67 |

## F.S.I AREA TABLE

IN SQMTS

| F.S.I AREA CAL. | APPROVED BLOCK: A | REVISED BLOCK: A | APPROVED BLOCK: B | APPROVED BLOCK: C | APPROVED CLUB HOUSE | APPROVED TOTAL | REVISED TOTAL | TOTAL |
|---|---|---|---|---|---|---|---|---|
| F.S.I AREA ON GR.FL. / HP | --- | --- | --- | --- | 53.50 | 53.50 | 53.50 | 53.50 |
| F.S.I AREA ON 1st.FL. | 439.19 | 439.19 | 489.38 | 439.19 | --- | 1367.76 | 1367.76 | 1367.76 |
| F.S.I AREA ON 2nd. FL. | 439.19 | 439.19 | 489.38 | 439.19 | --- | 1367.76 | 1367.76 | 1367.76 |
| F.S.I AREA ON 3rd. FL. | 439.19 | 439.19 | 489.38 | 439.19 | --- | 1367.76 | 1367.76 | 1367.76 |
| F.S.I AREA ON 4th. FL. | 439.19 | 439.19 | 489.38 | 439.19 | --- | 1367.76 | 1367.76 | 1367.76 |
| F.S.I AREA ON 5th. FL. | 439.19 | 439.19 | 489.38 | 439.19 | --- | 1367.76 | 1367.76 | 1367.76 |
| F.S.I AREA ON 6th. FL. | 439.19 | 439.19 | 489.38 | 439.19 | --- | 1367.76 | 1367.76 | 1367.76 |
| F.S.I AREA ON 7th. FL. | 439.19 | 439.19 | 489.38 | 439.19 | --- | 1367.76 | 1367.76 | 1367.76 |
| F.S.I AREA ON 8th. FL. | 439.19 | 439.19 | 489.38 | 439.19 | --- | 1367.76 | 1367.76 | 1367.76 |
| F.S.I AREA ON 9th. FL. | 439.19 | 439.19 | 489.38 | 439.19 | --- | 1367.76 | 1367.76 | 1367.76 |
| F.S.I AREA ON 10th. FL. | 439.19 | 439.19 | 489.38 | 439.19 | --- | 1367.76 | 1367.76 | 1367.76 |
| F.S.I AREA ON 11th. FL. | 439.19 | 439.19 | 489.38 | 439.19 | --- | 1367.76 | 1367.76 | 1367.76 |
| F.S.I AREA ON 12th. FL. | 439.19 | 439.19 | 489.38 | 439.19 | --- | 1367.76 | 1367.76 | 1367.76 |
| F.S.I AREA ON 13th. FL. | 439.19 | 439.19 | 489.38 | 439.19 | --- | 1367.76 | 1367.76 | 1367.76 |
| F.S.I AREA ON 14th. FL. | 439.19 | 439.19 | 489.38 | 439.19 | --- | 1367.76 | 1367.76 | 1367.76 |
| TOTAL F.S.I AREA | 6148.66 | 6148.66 | 6851.32 | 6148.66 | 53.50 | 19202.14 | 19202.14 | 19202.14 |

## NOTES:-

- ENGINEER IS FULLY RESPONSIBLE FOR LEAVING OPEN SPACE AND MARGIN
- THE DEPTH AND POSITION OF EXISTING MUNICIPAL MAINHOLE IS VERYFIED ME ON SITE AND PREMISES GATES DRAINNAGE CONNECTION
- IT IS CERTIFY THAT ACCORDING TO G.D.C.R 2021 ALL REQUIRMENTS OF THE BUILDING ARE CHECKED AND NECESSARY ACTION ARE TAKEN.
- IT IS CERTIFY THAT ACCORDING TO THE CLAUSE NO .4.5.3 OF THE DRAFT DR, THE STRUCTURE OF THE BUILDING IS DESIGN AS PER THE NORMS OF THE INDIAN STANDARDS.
- DESIGN OF STAIRCASE AND RAILING IS PROVIDED AS PER THE PROVISION OF THE CLUSE NO.23.1.12 AND 23.14 AND 24.6 OF G.D.C.R 2021
- PEDESTTRIANS RAMP IS PROVIDED AS PER THE PROVISION OF THE CLUSE NO. 23.1.5 OF G.D.C.R 2021
  LIFT IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 23. 12 AND 24,7 OF G.D.C.R 2021
- WATER TANK IS PROVIDE AS PER THE PROVISION OF THE CLAUSE NO. 23.6 OF G.D.C.R 2021
- SEPARATE LETTER BOX IS PROVIDED AT ROUND LEVEL FOR EACH UNIT
- WATER TANK FOR FIRE SAFETY REQUIREMENT PROVIDED AS PER CHEPTER NO . 24 OF G.D.C.R 2021
- ELECTRICAL INFRASTRUCTURE SHALL BE PROVIDED AS PER CLAUSE NO.23.11
- DRINKING WATER FACILITY FOR DISABLED PERSONS IS PROVIDED AS PER THE CLAUSE NO. 23.6.2
- DRAINAGE FACILITY IS PROVIDED AS PER THE CLAUSE NO 23.10
- SIGNAGES OF THE PARKING PLACES IS TO BE PROVIDED AS PER THE CLAUSE NO.23.7 OF THE G.D.C.R 2021
- ENTRANCE OF THE BUILDING IS PROVIDED IS PROVIDED AS PERTHE CLAUSE NO .23.1.7 OF G.D.C.R 2021
- THE PAVING OF BUILDING UNIT/FINL PLOT AS PER THE PROVISION OF THE CLAUSE NO. 23.1.4 OF G.D.C.R 2021
- THE STRUCTUE OF THE BUILDING IS PER THE NORMS OF THE SPECIFIED IN THE INDIAN STANDARD AND TAKE NECESSARY ACTION FOR THE STRUCUTRAL SAFETY DURING THE CONSTRUCTION
- RAIN WATER STORAGE TANK AND RAIN WATER HARVESTING SYSTEM IS PROVIDED AS PER THE CLAUSE NO 27.2 OF DRAFT G.D.C.R 2021
- COMMUNITY BIN PROVIDED AS PER THE PROVISION OF THE CAUSE NO 27.3 OF G.D.C.R 2021
- GREY WATER RECYCLING SYSTEM IS PROVIDED AS PER THE CLAUSE NO. 27.4 OF G.D.C.R 2021
- TREE PALNTATION IS PROVIDED AS PER THE CLAUSE NO.27.5 OF G.D.C.R 2021
- SOLAR WATER HEATING SYSTEM IS PROVIDED AS PER THE CLAUSE NO.27.6 OF THE G.D.C.R 2021
- POLLUTION CONTROL SYSTEM IS PROVIDED AS PER THE CHAPTER NO.28 OF G.D.C.R 2021
- FIRE SAFETY SYSTEM IS PROVIDED AS PER CHAPTER NO.24 OF DRAFT G.D.C.R 2021
- MAINTANANCE AND UPGRADATION OF BUILDING IS PER CHAPTER NO.29 OF G.D.C.R 2021
- ALL DUCTS PASS THROUGH FIRE WALLS OR FLOORS,THE OPENING AROUND THE DUCT SHALL BE SEALED WITH MATERIAL HAVING FIRE RESISTANCE.(24.19.3)
- WHOLE OF THE BUILDING ALL ENCLOSURES PROVIDE AS SMOKE PROOF ON ALL FLOORS INCLUDING OFFICES.
- PROVIDED LIFT CAPACITY SHALL BE 8,10 & 15 PERSON
- LETTER BOX IS PROVIDED AT GR.LVL. FOR EACH SEPARATE UNIT

(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 15 MITERS 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 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 OR 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 PERMISES WHERE A FIRE SERVICE VEHICLE CAN APPROACH EASILY.
A 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 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 IN 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) LIGHTENING ARRESTER :
A LIGHTENING ARRESTER SHOULD ALSO BE INSTALLED AND BE PROPERLY EARTHED TO PREVENT DAMAGE TO THE BUILDING WHEN THE LIGHTENING STRIKES.
(8) PHOTO LUMINESCENT ( AUTO GLOW ) SIGNAGE'S:
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 ) SIGNAGE'S SHOULD BE DISPLAYED AT EACH FLOOR / LANDING / PATHWY / 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 EQUIPEMENT 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 EQUIPEMENT ( I.E. PASSIVE SYSTEM / SPRIKLER / DRENCHER ETC. ) AS PER FIRE LOAD / FIRE RISK / PUBLIC GETHERING. POTENTIAL / OCCUPANCY / CONFINED AREA, THOSE ADDITIONAL MEASURES / EQUIPEMENT HAVE TO BE IMPLEMENTED / INSTALLED.

(11) LENGED

1 FIRE HYDRANT SYSTEM PIPE MAIN
2 SINGEL HEADED HYDRANT VALVE
3 SLUICE VALVE
4 TWOWAY SIAMES 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

### SCHEDULE OF PUMP'S AND EQUIPMENTS

| SYMBOL | DESCRIPTION | NOS. | WORKING |
|---|---|---|---|
| F1. F1. | DIESEL ENGINE PUMP | 1 | 1 |
| F2. F2. | MAIN FIRE PUMP (ELECTRIC OPERATED) | 1 | 1 |
| F3. F3. | JOCKEY PUMP (COMMON) | 1 | 1 |
| F4. F4. | SPRINKLER PUMP (ELECTRIC OPERATED) | 1 | 1 |

LEGEND:-

SYMBOL DESCRIPTION
150Ø WET RISER
80ØDRAIN PIPE
150ØSPRINKLER RISER FOR UPPER FLOORS
150Ø MAKE UP LINE.
150ØSPRINKLER RISER FOR UPPER BASEMENT
SPRINKLER HEAD (SIDE WALL)
SPRINKLER HEAD (PENDENT TYPE)
FHC
9 Lts MECHINICAL FOAM TYPE
4.5 Kg CO2FIRE EXTINGUSHER
22.5 KG CO2 TYPE EXTINGUISHER
50 Lts MECHINICAL FOAM TYPE

PERCOLATION AREA TABLE:-
PLOT AREA = 6480.00 SQ.MTS
REQ. 6480.00 / 1500 TO 4000 / 1 = 2 NOS.
PROVI. ON COMMON PLOT = 2 NOS.

TREE PLANTETION AREA TABLE:-
PLOT AREA = 6480.00 SQ.MTS
REQ. = 200 SQ.MT/3 TREE = 6480.00/200 X 3 = 98 NOS.TREE
PROVI. ON OPEN MARGINAL SPACE = 98 NOS. TREE

DUST BIN AREA TABLE
CONTAINER BIN AREA CAL.
RESI : 1 UNIT 10 LIT. REQ. 1 CONTAINER
TOTAL UNIT 156 X 10 LIT. = 1560 LIT.
1560/80 = 20 NOS. CONT.
RESI. 20 NOS BIN OF 80 LIT CAP.
TOTAL 20 NOS BIN REQ / PROV.

DISABLE CAR PARKING CALC.
REQD. 1 CAR/25 CARS = 1 CAR / 343.75 SQ.MT.
REQD. CARS = 83/25 = 3.32 SAY = 4 NOS
PROVI. CAR PARKING = 4 CAR

SHEET NO : 1

# REVISED LAY OUT REVISED PLAN SHOWING RESI. HIGH RISE BUILDING ON F.P.NO : 251, O.P. NO: 154, SUR NO: 210/3+211, PRELI.T.P.S.NO.: 21 AT : MOTERA., TALUKA : WEST CITY, DIST: AHMEDABAD.

| | |
|---|---|
| SCALE : 1.00 CM = 4.00 MT | BLOCK: A |
| ZONE | RESIDENTIAL - I |
| USE OF THE CONST. | RESI. |

| AREA TABLE | IN SQMTS APPROVED | IN SQMTS REVISED |
|---|---|---|
| PLOT AREA | 6480.00 | 6480.00 |
| REQ. COMMON PLOT AREA @ 10% | 648.00 | 648.00 |
| PROVI. COMMON PLOT AREA | 772.61 | 772.61 |
| PROP. B.UP AREA ON GR.FL. (BLOCK: A, B, C,) | 1643.91 | 1643.91 |
| OPEN PLOT AREA | 4836.09 | 4836.09 |

| F.S.I AREA TABLE | | IN SQMTS |
|---|---|---|
| PLOT AREA | 6480.00 | 6480.00 |
| PERMI. F.S.I. AREA @ 1:1.8 ( 6480.00 X 1.8 ) | 11664.00 | 11664.00 |
| PERMI. CHARGABLE F.S.I. AREA @ 90% | 5832.00 | 5832.00 |
| T.D.R. PAYM.F.S.I.AREA ( 6480.00 X 0.90 ) | 5832.00 | 5832.00 |
| TOTAL PERMI.+PAYM. +T.D.R. PAYM | 23328.00 | 23328.00 |
| BALANCE F.S.I | ---- | ---- |
| TOTAL USE F.S.I | 19202.14 | 19202.14 |
| UTILIZED PAYMENT F.S.I. | | 5832.00 |
| T.D.R. PAYM.F.S.I.AREA | | 1706.14 |

COLOURS NOTES
PLOT BOUNDRY — PROP DR LINE — DUST BIN
REVISED WORK — ROAD — PRCOLATING WELL
PROP DR LINE — RAMP — TREES
APPROVED WORK — TDR

COMMON PLOT AREA CAL. — IN SQ MTS

COMMON PLOT : 1
(1) 31.47 X (12.02+12.89) /2 = 391.96

COMMON PLOT : 2
(1) 22.21 X 7.85 /2 = 87.17
(2) 41.54 X 5.85 /2 = 121.50
(3) 41.54 X 8.28 /2 = 171.98
TOTAL C.P. AREA = 380.65

TOTAL COMMON PLOT AREA = 391.96+380.65 = 772.61 SQ MTS.

PERMI. BUILT UP AREA ON COMMON PLOT — IN SQ MTS
COMMON PLOT - 2 AREA = 380.65
PERMI. B.A. AREA ON C.P. @ 15% = 57.10
PROP. B.A. AREA ON C.P. = 53.50
BALANCE B.A. AREA ON C.P = 3.60

PARKING AREA CAL. — IN SQ MTS.

CAR PARKING
25.04 X 9.42 X 2 NOS = 471.75 BLOCK: A+C
27.39 X 9.42 X 1 NOS = 258.01 BLOCK: B
TOTAL = 729.76

TWO WHEEL PARKING
12.40 X 9.53 X 2 NOS = 236.34 BLOCK: A+C
4.25 X 4.85 X 2 NOS = 41.23 BLOCK: A+C
13.58 X 9.53 X 1 NOS = 129.42 BLOCK: B
TOTAL = 406.99

VISITOR'S PARKING
8.88 X 9.53 X 2 NOS = 169.25 BLOCK: A+C
6.80 X 4.85 X 2 NOS = 65.96 BLOCK: A+C
10.05 X 9.53 X 1 NOS = 95.78 BLOCK: B
7.97 X 4.85 X 1 NOS 38.65 BLOCK: B
5.12 X 4.85 X 1 NOS = 24.83 BLOCK: B
TOTAL = 394.47

PARKING AREA TABLE:-
TOTAL PROP. F.S.I AREA = 19202.28
REQ. PARKING@ 20% OF PERM. F.S.I. (19202.28 X 0.20) = 3840.46 SQMT.

| VEHICAL | REQ AREA | PROVI PARKING AREA |
|---|---|---|
| CAR PARKING AREA @ 50 % | 1920.23 SQ MTS | 729.76 SQ MTS. - IN HP<br>2412.61 SQ MTS. - IN BASEMENT<br>TOTAL = 3142.37 SQ MTS. |
| TWO WHEEL PARKING AREA @ 40 % | 1536.18 SQ MTS | 406.99 SQ MTS. - IN HP<br>1672.21 SQ MTS. - IN BASEMENT<br>TOTAL = 2079.20 SQ MTS. |
| VISITOR'S PARKING AREA @ 10 % | 384.05 SQ MTS | 394.47 SQ MTS. - IN HP |
| TOTAL | 3840.46 | TOTAL PARKING = 5616.04 |

NAVPADH BUILDCON
DEVELOPER
KALATIRTH TOWER,
Nr. Savvy Solaris,
Motera, Ahmedabad-380005.
LIC.DEV 028301219
DEVELOPER

શહેરી વિકાસ અને શહેરી ગૃહનિર્માણ વિભાગના પત્ર ક્રમાંક નં. પરચ/૮૦૨૦૧૦/૬૩૨ તા-૧૬-૧૧-૧૦ ના પત્ર અનુસાર બાંધકામની ... ગુજરાતી ભાષામાં બાંધકામની તમામ વિગતો દર્શાવતું બોર્ડ

FOR, NAVPADH BUILDCON
PARTNER
OWNER

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ENGINEER
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C.O.W

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AHMEDABAD-380013.
AMC ENGG. Lic No. ER 0799070716
ENGINEER

A. Y. CHHIPA
B.E. (CIVIL) M.I.E.
STRUCTURAL DESIGNER
AMC LIC No. SD 0007010716R2
743/6, DADI BIBI MASJID MANZIL
PIRANPIR DARGAH,
RAIKHAD, AHMEDABAD-1.
ST.ENGINEER

RESPONSIBILTY (G.D.C.R. 4.3,4.4 & 4.5) :- APPROVAL OF DRAWINGS AND ACCEPTANCE OF ANY STATEMENT, DOCUMENTS, STRUCTURAL REPORT, STRUCTURAL DRAWINGS, PROGRESS CERTIFICATE OR BUILDING COMPLETION CERTIFICATES SHALL NOT DISCHARGE THE OWNER, ENGINEER, ARCHITECT, CLERK OF WORKS/SITE SUPERVISOR, STRUCTURAL DESIGNER, DEVELOPER, OWNER FROM THEIR RESPONSIBILITIES, IMPOSED UNDER THE ACT, THE DEVELOPMENT CONTROL REGULATIONS AND THE LAWS OF TORT AND LOCAL ACTS.
LIABILITY (G.D.C.R. 3.3.1) :- NOTWITHSTANDING ANY DEVELOPMENT PERMISSION GRANTED UNDER THE ACT AND THESE REGULATIONS, ANY PERSON UNDERTAKING ANY DEVELOPMENT WORK SHALL CONTINUE TO BE WHOLLY AND SOLELY LIABLE FOR ANY INJURY OR DAMAGE OR LOSS WHATSOEVER THAT MAY BE CAUSED TO ANY ONE IN OR AROUND THE AREA DURING SUCH CONSTRUCTION AND NO LIABILITY WHATSOEVER IN THIS REGARD SHALL BE CAST ON THE AUTHORITY

Ahmedabad Municipal Corporation
Case No. : BHNTS/WZ/251114/GDR/A3238/R2/M1 Zone: West
Plan Approved as per terms and condition mentioned in the Commencement Certificate
Raja Chitthi Number : 6358/251114/A3238/R2/M1
Date : 29/6/16

AUTHORITY
Sub Inspector (Civic Center) — Asst. T.D.O./Asst. E.O. (Civic Center) — Nilesh Baranda Dy T.D.O. West — R.B. BARAD Dy MC West

FOR, NAVPADH BUILDCON
PARTNER