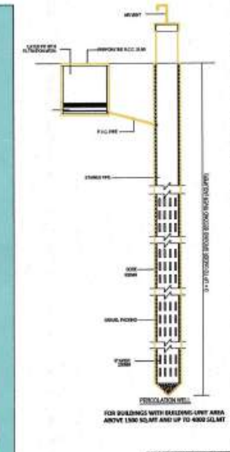
KEY PLAN
SCALE :- 1.00 CM :- 20.00 MT



TENAMENT AND FLOOR AREA TABLE						
FLOOR	USE		EQ.TENA		FLOOR AREA	
	APPROVED	REVISED	APPROVED	REVISED	APPROVED	REVISED
3rd BASEMENT	PARKING	—	—	—	—	—
2nd BASEMENT	PARKING	PARKING	—	—		
1st BASEMENT	PARKING	PARKING	—	—	—	—
GROUND (METER ROOM)	METER ROOM		—	—	—	—
GROUND	SHOW ROOM	SHOPS	05	09	526.60	869.25
1st	SHOW ROOM	SHOPS	05	11	547.73	902.97
2nd	SHOW ROOM	SHOPS	07	11	744.18	902.97
3rd	OFFICE	OFFICE	08	11	692.00	829.18
4th	OFFICE	OFFICE	08	11	735.46	829.03
5th	OFFICE	OFFICE	09	11	635.39	829.68
6th	OFFICE	OFFICE	09	11	635.39	829.68
7th	OFFICE	OFFICE	09	11	635.39	829.03
8th	OFFICE	OFFICE	09	11	587.59	829.68
9th	OFFICE	OFFICE	09	11	585.32	829.68
10th	OFFICE	OFFICE	—	11	—	829.68
11th	OFFICE	OFFICE	09	11	635.39	829.03
12th	OFFICE	OFFICE	09	11	635.39	829.68
13th	OFFICE	OFFICE	09	11	635.39	829.70
14th	OFFICE	OFFICE	09	11	635.39	829.68
15th	OFFICE	OFFICE	09	11	635.39	829.68
16th	OFFICE	OFFICE	09	11	587.59	829.03
17th	OFFICE	OFFICE	09	11	585.32	829.68
18th	OFFICE	OFFICE	—	01	—	139.73
19th	OFFICE	—	08	—	642.20	—
20th	OFFICE	—	07	—	653.06	—
21st	OFFICE	—	06	—	653.15	—
22nd	OFFICE	—	06	—	653.15	—
TOTAL	COMMERCIAL	COMMERCIAL	168	197	13276.47	15257.04

NOTES:-

IT IS CERTIFIED THAT PLOT UNDER REFERENCE IS SURVEYED BY ME AND THE DIMENSIONS OF ALL SIDES OF PLOT AND PLOT AREA AS SHOWN IN PLAN ARE MEASURED BY ENGINEER ON RECORD AND IN ACCORDANCE WITH OWNERSHIP / REVENUE RECORD

ENGINEER IS FULLY RESPONSIBLE FOR LEAVING OPEN SPACE AND MARGIN.

THE DEPTH AND POSITION OF EXISTING MUNICIPAL MANHOLE IS VERIFIED BY ME ON SITE AND PREMISES CAN GET DRAINAGE CONNECTION.

IT IS CERTIFY THAT ACCORDING TO CGDCR 2017, ALL REQUIREMENTS OF THE BUILDING ARE CHECKED AND NECESSARY ACTIONS ARE TAKEN.

IT IS CERTIFY THAT ACCORDING TO THE CLAUSE NO. 3.5.3 OF THE CGDCR 2017, 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 CLAUSE NO. 21.1.12 AND 21.1.14 AND 22.6 OF CGDCR 2017

PEDESTTRIANS RAMP IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 21.1.15 OF CGDCR 2017

LIFT IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 21.12 AND 22.8 OF CGDCR 2017

WATER TANK IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 21.8 OF CGDCR 2017.

SEPARATE LETTER BOX IS PROVIDED AT GROUND LEVEL FOR EACH UNIT.

WATER TANK FOR FIRE SAFETY REQUIREMENT PROVIDED AS PER CHAPTER NO. 22.21 OF CGDCR 2017

ELECTRICAL INFRASTRUCTURE SHALL BE PROVIDED AS PER CLAUSE NO. 21.11 OF CGDCR 2017.

DRINKING WATER FACILITY FOR DISABLED PERSONS IS PROVIDED AS PER THE CLAUSE NO. 21.6.2 OF CGDCR 2017

DRAINAGE FACILITY IS PROVIDED AS PER THE CLAUSE NO. 21.10 OF CGDCR 2017.

SIGNAGES OF THE PARKING PLACE IS TO BE PROVIDED AS PER THE CLAUSE NO. 21.7 OF THE OF CGDCR 2017

ENTRANCE OF THE BUILDING IS PROVIDED AS PER THE CLAUSE NO. 21.1.7 OF CGDCR 2017.

THE PAVING OF BUILDING UNIT/FIN. PLOT AS PER THE PROVISION OF THE CLAUSE NO. 21.1.4 OF OF CGDCR 2017

THE STRUCTURE OF THE BUILDING IS DESIGNED AS PER THE NORMS SPECIFIED IN THE INDIAN STANDARD AND NECESSARY ACTION SHALL BE TAKEN FOR THE STRUCTRAL SAFETY DURING THE CONSTRUCTION.

RAIN WATER STORAGE TANK AND RAIN WATER HARVESTING SYSTEM IS PROVIDED AS PER THE CLAUSE NO. 25.2 OF CGDCR 2017.

COMMUNITY BIN PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 25.3 OF CGDCR 2017.

GREY WATER RECYCLING SYSTEM & DUAL PLUMBING SYSTEM IS PROVIDED AS PER THE CLAUSE NO. 25.4 OF CGDCR 2017.

TREE PLANTATION IS PROVIDED AS PER THE CLAUSE NO. 25.5 OF CGDCR 2017.

SOLAR WATER HEATING SYSTEM IS PROVIDED AS PER THE CLAUSE NO. 25.6 OF THE CGDCR 2017

POLLUTION CONTROL SYSTEM IS PROVIDED AS PER THE CHAPTER NO. 26 OF CGDCR 2017.

FIRE SAFETY SYSTEM IS PROVIDED AS PER CHAPETER NO. 22 OF CGDCR 2017

FIRE SAFETY PROVISIONS SHALL BE MADE AS PER FIRE PREVENTION AND LIFE SAFETY MEASURES REGULATION-2016 AND FIRE PREVENTION AND LIFE SAFETY MEASURES ACT-2013

MAINTANANCE AND UPGRADATION OF BUILDING IS AS PER CHAPTER NO. 27 OF CGDCR 2017.

MARGINAL SPACE & CELLAR SLAB SHALL HAVE LOAD BEARING CAPACITY OF 40/60 TONNES PER SQUARE METER SHALL BE PROVIDED AS PER CHAPTER NO. 22.3 OF C.G.D.C.R.-2017.

ROOF TOP SOLAR ENERGY INSTALLATION & GENERATION SHALL BE PROVIDED AS PER CLAUSE NO.25.6.1 OF CGDCR-2017

THE GLAZED SURFACE AREA OF THE EXTERNAL FACADE SHALL BE NON REFLACTIVE AND PROVIDED UPTO MAX OF 50% OF THE TOTAL SURFACE AREA OF EACH FACADE WITH THE PROVISION OF SAFETY RAILING UPTO SILL LEVEL AS PER GDCR CL. NO.21.15

GARBAGE SHAFT SHALL BE PROVIDED AS PER INDIAN STANDARD SPECIFICATION.

CUT-OUT FOR BASEMENT VENTILATION ARE PROVIDED WITH M.S.SAFTEY GRILLS.

MECHANICAL VENTILATION ARE PROVIDED AS PER CLAUSE NO.21.4.5 OF CGDCR-2017

(1)THIS DEVELOPMENT PERMISSION IS GRANTED WITH CONDITION THAT APPLICANT AND [illegible] OBEY AS PER ALL BONDS AND AFFIDAVITS PRODUCED BY APPLICANT AND ENGG./ARCH.

(2)THIS APPROVAL IS GIVEN ACCORDING TO MUNICIPAL COMMISSIONER OFFICE ORDER DATED [illegible] AND OFFICE ORDER NO-42,DT.-[illegible]

(3)THIS DEVELOPMENT PERMISSION HAS BEEN GRANTED AS PROVIDED IN NOTIFICATION NO. [illegible] DTD 20/04/2016, DTD 25/05/2016, NOTIFICATION NO. [illegible] AND OTHERS OF URBAN DEVELOPMENT AND URBAN HOUSING DEPARTMENT GANDHINAGAR AND DIRECTIONS ISSUED BY COMPETENT AUTHORITY FROM TIME TO TIME UNDER PROVISION OF COMPREHENSIVE GENERAL DEVELOPMENT CONTROL REGULATIONS-2017.

(4)THIS DEVELOPMENT PERMISSION IS GRANTED UNDER C.G.D.C.R.-2017 AS PER LETTER NO. [illegible] OF URBAN DEVELOPMENT AND URBAN HOUSING DEPARTMENT, GOVT. OF GUJARAT.

(5)RAIN WATER STORAGE TANK SHALL BE PROVIDE AS PER CGDCR-2017 CLAUSE NO. 17.2.3.

(6)OWNER-APPLICANT-DEVELOPER SHALL HAVE TO PROVIDE BARRICADE OF STEEL-SHEETS/TIN-SHEETS OF SUFFICIENT HEIGHT (NOT LESS THAN 3.00MT.) DURING CONSTRUCTION/DEMOLITION ACTIVITY, AT ALL EDGES OF PLOT FOR SAFETY PURPOSE.

(7)THIS CASE HAS BEEN SCRUTINIZED AND APPROVED BY BUILDING PLAN SCRUTINY POOL ON DT.-[illegible]

(8)APPLICANT/OWNER/ ARCHITECT/ENGINEER/STRUCTURE ENGINEER/CLERK OF WORKS (SITE SUPERVISOR) ARE SOLE RESPONSIBLE FOR ANY CASUALTY OR DAMAGE TO THE SURROUNDING PROPERTY DURING THE EXCAVATION/CONSTRUCTION OF THE CELLAR AND INSTEAD OF ENTIRE EXCAVATION IN ONE STRETCH, CONSTRUCTION OF THE CELLAR WILL HAVE TO DO BY PHASE WISE EXCAVATION PROVIDING PROTECTIVE SUPPORT (SHORING / STRUTTING) AND FOR THE SAFETY OF THE ADJOINING PROPERTIES DURING EXCAVATION/CONSTRUCTION, THE NECESSARY ARRANGEMENTS WILL HAVE TO BE MADE BY THE STRUCTURAL ENGINEER/ENGINEER/CLERK OF WORK (SITE SUPERVISOR) FOR CONTINUOUS SUPERVISION AND IF REQUIRED URGENT ADDITIONAL ARRANGEMENT WILL HAVE TO BE MADE FOR THE SAFETY. AND AS PER THE NOTARIZED UNDERTAKING/AFFIDAVIT GIVEN ON DT.[illegible] BY THE OWNER / APPLICANT / DEVELOPERS / ARCHITECT / ENGINEER / STRUCTURAL ENGINEER /CLERK OF WORKS, THE COMMENCEMENT CERTIFICATE (RAJACHITTHI) WILL BE SUSPENDED/REVOKED WITH IMMEDIATE EFFECT, IF THE CONSTRUCTION / EXCAVATION / DEMOLITION WORK IS BEING DONE WITHOUT PROPER PRECAUTIONS TO ENSURE SAFETY.

(9)ALL TERMS AND CONDITIONS AS MENTIONED IN ENVIRONMENT CLEARANCE CERTIFICATE NO.-[illegible] DATED:-[illegible] (ISSUED BY MEMBER SECRETARY STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY) WILL BE APPLICABLE AND BINDING TO THE OWNER -APPLICANT.

(10)THIS DEVELOPMENT PERMISSION IS GIVEN ON THE CONDITION THAT OWNER/APPLICANTS HAVE TO PROVIDE TEMPORARY RESIDENTIAL ACCOMODATION FOR SKILLED/UNSKILLED CONSTRUCTION LABOURS IN THEIR PREMISES WITH PROPER SANITATION FACILITY. PUBLIC SPACE/ROAD WILL NOT BE ENCHROACHED FOR THE SAME IN ANY CASE AS PER OWNER/APPLICANTS SUBMIT THE NOTERISED UNDERTAKING FOR THE SAME ON DT.[illegible]

(11)THE DEVELOPMENT PERMISSION IS GIVEN ON THE BASIS OF NOTERISED UNDERTAKING ON DT. [illegible] BY OWNER/ APPLICANT AND DEVELOPERS FOR THE RIGHTS TO DEVELOP AND CONSTRUCTION ON THE SAID LAND BY DEVELOPERS AND IT WILL BE BINDING AND APPLICABLE TO BOTH PARTIES.

(12)THE FEE/CHARGES OF ADDITIONAL F.S.I.(CBD) AND ADDITIONAL FSI FEE SHALL BE PAID BY OWNER/APPLICANT AS PER 25 CHARGES AT THE TIME OF COMMENCEMENT CERTIFICATE AND OTHER 75 CHARGES IN 6 INSTALLMENT IN 2 YEAR AS PER CIRCULAR NO-[illegible] AND OWNER/ APPLICANT HAS TO OBEY THE TERMS AND CONDITION AS PER AFFIDAVIT GIVEN BY FOR THE SAME ON DT.-[illegible] AND DT.[illegible]

(13)THIS PERMISSION IS GIVEN ON THE BASIS OF MEASUREMENT AND LOCATION OF PLOT MENTION IN OPINION FOR SCHEME IMPLIMENTATION ON DATE - [illegible] AND FOR ROAD LINE POSSESSION GIVEN BY TOWN DEV. (W.Z.) A.M.C. DATE:-[illegible]

(14)THIS PERMISSION IS GIVEN AS PER OPINION OF (W.Z) FOR BETTERMENT CHARGE ON DT.-[illegible]

(15)THIS PERMISSION IS GRANTED ON THE BASIS OF OPINION FOR LOCAL AREA PLAN AND IT IS GIVEN BY DEPUTY TOWN PLANNER(AUDA) ON DT.-[illegible] LETTER REF NO.[illegible] AND AS PER NOTARIZED UNDERTAKING GIVEN BY OWNER/APPLICANT ON DT-[illegible] FOR THE SAME.

(16)ALL RELAVANT TERMS AND CONDITIONS MENTIONED IN N.A. PERMISSION ON DT.-[illegible] LETTER NO.-[illegible] GIVEN BY NAYAB COLLECTOR (BIN KHETI) (AHMEDABAD) ,IT IS SUBMITTED BY OWNER-APPLICANTS.

(17)THIS PERMISSION IS GRANTED SUBJECT TO RELAVENT TERMS AND CONDITIONS MENTIONED IN OPPINION GIVEN BY FIRE DEPARTMENT ON DT.[illegible] AND FIRE NOC ,FIRE PROTECTION CONSULTANT, FIRE OFFICER AND FIRE MEN WILL BE SUBMITTED BY OWNER/APPLICANT BEFORE APPLYING FOR B.U. PERMISSION AND NOTERIZED UNDER TAKING GIVEN BY OWNER/APPLICANT ON DT.[illegible] AND ALL TERMS AND CONDITION MENTION IN ORDER WILL BE APPLICABLE AND BINDING TO OWNER/APPLICANT.

(18)THIS PERMISSION IS GRANTED AS PER THE N.O.C. OF AIRPORT AUTHORITY OF INDIA ON DTD. [illegible] REF.NO.AHMD/WEST/B/[illegible] AND ALL TERMS AND CONDITION MENTION IN ORDER WILL BE APPLICABLE AND BINDING TO OWNER/APPLICANT.

(19)THIS PERMISSION IS GIVEN ON THE BASIS OF METRO ROUTE ALIGNMENT GIVEN BY METROLINK EXPRESS FOR GANDHINAGAR AND AHMEDABAD (MEGA) COMPANY LTD. REF. NO.-[illegible] DATED-[illegible]

(20)THIS PERMISSION IS GRANTED AS PER MECHANICAL PARKING PROVIDED BEFORE TAKEN B.U.PERMISSION AND MAINTAIN FUNCTIONAL PERMENTALLY AS PER NOTARISED UNDERTAKING GIVEN BY OWNER/APPLICANT ON DATE-[illegible]

(21)ALL TERMS AND CONDITION MENTION IN EARLIER APPROVAL CASE NO.-[illegible] DT.[illegible] WILL BE APPLICABLE AND BINDING TO OWNER/APPLICANT.

(22)APPLICANT SHALL HAVE TO MAKE PROVISION FOR ROOF TOP SOLAR ENERGY INSTALLATION AND GENERATION AS PER CL 17.6.1 OF CGDCR 2017 AS PER NOTARISED UNDERTAKING GIVEN BY OWNER/APPLICANT ON DATE-[illegible]

(23)THIS REVISED PERMISSION IS GIVEN ON THE BASIS OF SITE SITUATION OPINION GIVEN BY ASST.T.D.O. (W.Z) ON DT.[illegible]

(24)APPOINTMENT OF SUPERVISOR OF WORKS ON RECORD (SOR) BY OWNER/APPLICANT.

(25)IN EVERY WATER CLOSETS OR TOILET,IT SHALL BE MANDATORY TO PROVIDE DOUBLE BUTTON CISTERN (DUAL FLUSH TANK).

(26)THIS PERMISSION IS GIVEN ON THE BASIS OF OPINION OF PROPERTY TAX NOC GIVEN BY ASST MANAGER/DIVISIONAL SUPRITENDENT (PROPERTY TAX DEPARTMENT,W.Z.) ON DT.[illegible]

(27)PERMANENT PROVISION ON THE SITE FOR WASHING AND CLEANING OF TYRE/WHEEL OF THE VEHICLES/EQUIPMENTS [illegible] ON THE PUBLIC ROAD [illegible] SOLELY RESPONSIBLE FOR ANY DAMAGE OR SPOIL OF PUBLIC ROAD.

(28)AS PER THE PROVISION OF REAL ESTATE (REGULATION AND DEVELOPMENT) ACT [illegible] WILL MAKE ADVERTIZEMENT FOR SALE, MARKETING, BOOKING OR OFFER FOR REAL ESTATE PROJECT LIKE PLOT, APARTMENT OR BUILDING OR PART OF THEM, UNTIL THE REGISTRATION IS DONE THE REAL ESTATE REGULATORY AUTHORITY OFFICE.

[illegible]

SHEET NO : 1/9 (LAYOUT PLAN)

REVISED PLAN SHOWING COMMERCIAL BUILDING ON F.P.NO : 120, OF T.P.S. NO. 3,(SHEKHPUR-KHANPUR SECTION),(VF),(C.S.NO. 2147) MOJE : SHEKHPUR-KHANPUR-CHANGISPUR,TALUKA:SABARMATI,DI : A'BAD

SCALE : 1.00 CM = 2.00 MT

USE ZONE :- CENTRAL BUSINESS DISTRICT (C.B.D.)

USE :- COMMERCIAL

AREA TABLE	APPROVED	REVISED
PLOT AREA OF F.P NO : 120	2802.00	2802.00
PLOT AREA GIVEN BY SRFDCL (AS PER POSSESSION LETTER)	27.00	27.00
TOTAL PLOT AREA	2829.00	2829.00
AREA GOING IN ROAD LINE (WITHOUT COMPENSATION)	105.64	105.64
NET PLOT AREA	2723.36	2723.36
PERMISSIBLE F.S.I.AREA @ 1 : 1.8	5092.20	5092.20
CHARGEABLE F.S.I. AREA OF C.B.D. @ 1: 3.6	10184.40	10184.40
TOTAL PERMISSIBLE F.S.I.AREA (REGU+CHARG.AS PER CBD)	15276.60	15276.60
TOTAL USED F.S.I.AREA	15001.95	15257.04
CHARGEABLE F.S.I.AREA OF CBD	9909.75	10164.84
BALANCE CHARGEABLE (CBD) F.S.I.AREA	274.65	19.56
BUILT UP AREA TABLE	APPROVED	REVISED
BUILT UP AREA ON 3rd BASEMENT	1787.42	—
BUILT UP AREA ON 2nd BASEMENT	1787.42	1838.13
BUILT UP AREA ON 1st BASEMENT	1787.42	1838.13
BUILT UP AREA ON GROUND FLOOR (METER ROOM)	144.42	—
BUILT UP AREA ON GROUND FLOOR	1134.35	1244.64
BUILT UP AREA ON 1st FLOOR	1129.26	1153.05
BUILT UP AREA ON 2nd FLOOR	1129.26	1153.05
BUILT UP AREA ON 3rd FLOOR	1129.26	1071.55
BUILT UP AREA ON 4th FLOOR	1116.95	1087.95
BUILT UP AREA ON 5th FLOOR	1047.87	1071.55
BUILT UP AREA ON 6th FLOOR	1073.02	1071.55
BUILT UP AREA ON 7th FLOOR	1047.87	1087.95
BUILT UP AREA ON 8th FLOOR	1073.02	1071.55
BUILT UP AREA ON 9th FLOOR	1047.87	1071.55
BUILT UP AREA ON 10th FLOOR	1044.15	1071.55
BUILT UP AREA ON 11th FLOOR	1047.87	1087.95
BUILT UP AREA ON 12th FLOOR	1044.15	1071.55
BUILT UP AREA ON 13th FLOOR	1078.74	1071.55
BUILT UP AREA ON 14th FLOOR	1044.15	1071.55
BUILT UP AREA ON 15th FLOOR	1047.87	1071.55
BUILT UP AREA ON 16th FLOOR	1044.15	1087.95
BUILT UP AREA ON 17th FLOOR	1047.87	1071.55
BUILT UP AREA ON 18th FLOOR	1044.15	243.89
BUILT UP AREA ON 19th FLOOR	1047.87	—
BUILT UP AREA ON 20th FLOOR	1044.15	—
BUILT UP AREA ON 21st FLOOR	1052.18	—
BUILT UP AREA ON 22nd FLOOR	1052.18	—
BUILT UP AREA ON STAIR CABIN	268.23	115.46
BUILT UP AREA ON L.M.ROOM AND O.H.W.T.	268.23	49.10
TOTAL BUILT UP AREA	30609.35	23774.30

SCHEDULE OF OPENING

DOOR

FPD : 1.50 X 2.10 D1 : 0.90 X 2.10
D : 1.20 X 2.10 D2 : 0.75 X 2.10

R.C.C STAIR DETAIL	
2.06 MT	WIDTH
0.30 MT	TREAD
0.16 MT	RISER

COLOUR NOTE
- APPROVED WORK
- APPROVED DRAINAGE
- ROAD
- PROP. WORK
- SPRINKLER
- PLOT BOUNDARY
- TREE
- CONTAINER BIN
- PERCOLATING WELL

2nd BASEMENT PROVIDED CAR
32 CAR X 3 = 96 CAR IN 2nd BASEMENT
1st BASEMENT PROVIDED CAR
25 CAR X 3 = 75 CAR IN 2nd BASEMENT
TOTAL CAR IN 1st AND 2nd BASEMENT - 57 X 3 = 171 CAR

REQUIRED LIFT NOS CALCULATION - AS / CG.D.C.R

TOTAL B.UP AREA - EXCLUDED GROUND + 2 UPER FLOOR
3550.53 SQ.MTS

B.UP AREA OF 3rd TO 18th FLOOR = 16382.74 SQ.MTS
LIFT REQ.- 1 LIFT PER 1200.00 SQ.MTS OF B.UP AREA
16382.74 / 1200.00 = 13.65 SAY 14 NOS OF LIFT OF 6 PERSON CAP.REQ.
14 NOS LIFT X 6 PERSON = 84 PERSONS CAP. REQ

LIFT PROVI = 03 NOS OF 16 USER CAP. (03X16=48 PER.)
LIFT PROVI = 02 NOS OF 14 USER CAP. (02X14=28 PER.)
LIFT PROVI = 01 NOS OF 20 USER CAP. (01X20=20 PER.)

TREE PLANTATION :
PLOT AREA = 2829.00 SQ.MT
REQUIRED : (2829.00/200)X5 =70.73 SAY 71 NOS TREE REQ.
PROVIDED : 71 NOS TREE

PERCOLATION WELL :
PLOT AREA = 2829.00 SQ.MT
REQUIRED : 1 NOS P.W / 4000.00 SQ.MT = 0.71 SAY 1 NOS
PROVIDED : 1 NOS P.W

COMMERCIAL - C.B. REQUIRED CALCULATION
DUST BIN REQUIRED 20 LTS / 100.00 SQ.MT FLOOR AREA
REQ : 15257.04 / 100 X 20 = 3051.41 SAY 3052 LTS
PROVI : 38.15 SAY 39 BIN OF 80 LIT CAPACITY

SANITARY CALCULATION
TOTAL CARPET AREA OF THE BUILDING = 15257.04 SQ.MT
TOTAL PERSON = 15257.04 / 4 = 3814.26 SAY 3816 PERSON
ASSUMY 1910 MALE AND 1910 FEMALE

	REQUIRED		
NO. OF USER	MIN.URINAL REQUIRED	MIN.W/C REQUIRED MALE	MIN.W/C REQUIRED FEMALE
3816	39	20	20

REQ.COMMON TOILET
25 % OF TOTAL REQ.
REQ.- 5 W.C. FOR MALE
REQ.- 5 W.C. FOR FEMALE
REQ.- 10 URINAL
REQ.- P.H.TOILET = 1

PARKING AREA TABLE. (FOR COMMERCIAL)
TOTAL USE F.S.I.AREA = 15257.04 SQ.MT
REQ.PARK.AREA 15257.04 @ 35 % = 5339.96 SQ.MT

REQ.PARKING AREA	PROVI.PARK.AREA
5339.96 SQ.MT	5475.22 SQ.MT

PARKING PROVISION IN OPEN SPACE
P1. (1.88+5.77)/2X24.74=94.63 SQ.MT

PROVIDED PARKING AREA TABLE

1st BASEMENT	2nd BASEMENT	OPEN TERRACE	OPEN SPACE	TOTAL
2180.66	2626.56	573.37	94.63	5475.22

F.S.I. AREA TABLE	APPROVED	REVISED
F.S.I. AREA ON GROUND FLOOR (METER ROOM)	127.92	—
F.S.I. AREA ON GROUND FLOOR	750.37	869.25
F.S.I. AREA ON 1st FLOOR	695.20	902.97
F.S.I. AREA ON 2nd FLOOR	799.09	902.97
F.S.I. AREA ON 3rd FLOOR	802.16	829.18
F.S.I. AREA ON 4th FLOOR	789.85	829.03
F.S.I. AREA ON 5th FLOOR	691.59	829.68
F.S.I. AREA ON 6th FLOOR	690.47	829.68
F.S.I. AREA ON 7th FLOOR	691.59	829.03
F.S.I. AREA ON 8th FLOOR	687.50	829.68
F.S.I. AREA ON 9th FLOOR	652.58	829.68
F.S.I. AREA ON 10th FLOOR	—	829.68
F.S.I. AREA ON 11th FLOOR	691.59	829.03
F.S.I. AREA ON 12th FLOOR	691.51	829.68
F.S.I. AREA ON 13th FLOOR	694.19	829.70
F.S.I. AREA ON 14th FLOOR	691.51	829.68
F.S.I. AREA ON 15th FLOOR	691.59	829.68
F.S.I. AREA ON 16th FLOOR	687.87	829.03
F.S.I. AREA ON 17th FLOOR	652.58	829.68
F.S.I. AREA ON 18th FLOOR	—	139.73
F.S.I. AREA ON 19th FLOOR	696.72	—
F.S.I. AREA ON 20th FLOOR	706.01	—
F.S.I. AREA ON 21st FLOOR	710.03	—
F.S.I. AREA ON 22nd FLOOR	710.03	—
TOTAL F.S.I. AREA	15001.95	15257.04

THE BASIC REQUIREMENTS FOR FIRE PROTECTION OF HIGH-RISE BUILDING IN AMC AND AUDA AREA

1.HYDRANT SYSTEM
ON/OFF switches located near the hose or hydrant outlet, at each floor for the main Fire-Pump at the underground water tank with a capacity to discharge 900liters per minute at 3 bar pressure at the terrace level should be installed.
The Riser for the buildings exceeding 45 meters and above 45 meters height should not be of less than 150 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 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 fitting at each floor level. Each floor should have one hydrant outlet with a coupling for attaching a 63 mm dia. hose & 25mm Bore Hose-reel hose with 6 mm. SS. Shut-off nozzle at each floor landing. The length of the hose reel hose should be 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.
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 litres. 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 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 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 in operate , so that it prevents that lift well getting smoke logged.

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

4.FIRE EXTINGUISHERS
One Carbon Dioxide (CO2) type extinguisher of 4.5 kg. With ISI mark and one extinguisher of 9kg.Dry Chemical Powder (DCP) type extinguisher with ISI mark to be installed on each floor in case of commercial building.
If the building divided into two or more parts than each part should have these extinguishes 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.

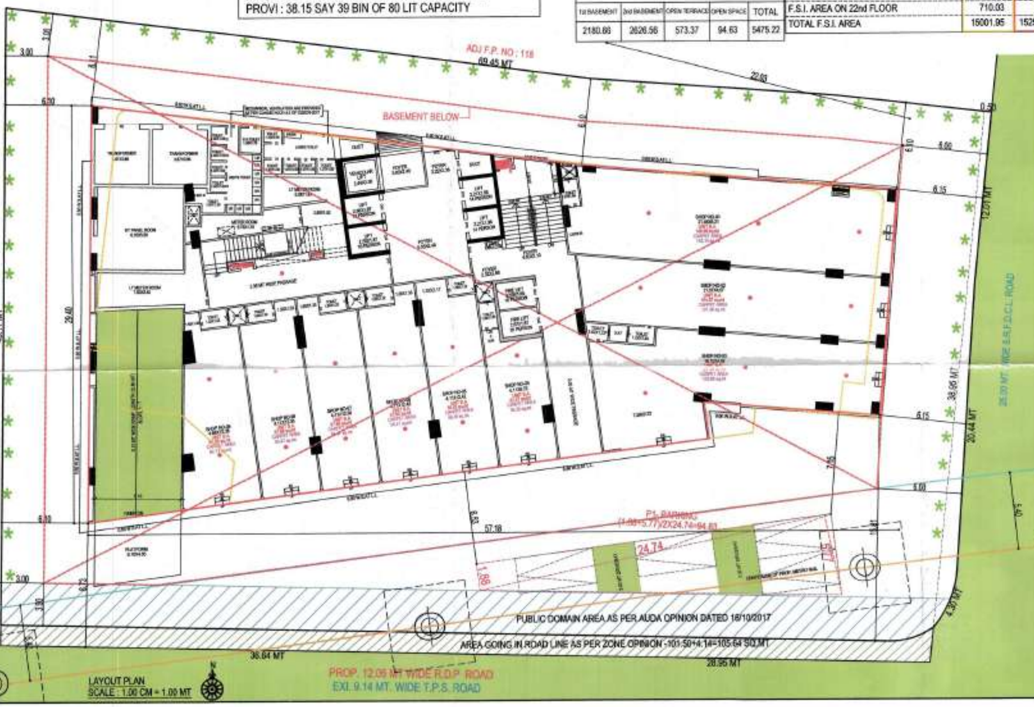
6.BASEMENT
The basement of 200sq. Metres or more should be protected with Automatic Sprinkler system with at least one sprinkler head for actual Car parking system.
Additionally be protected by hydrant outlet and two 25 mm bore hose-reel hoses with ill ever bore nozzles at each basement level.

7. LIGHTENING ARRESTER
A lightening arrester should also be installed and be properly earthed to prevent damage to the building when the 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)signage's should be displayed at each floor / landing / pathway / dead – end and along all exit route leading 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 to the fire pump , fire alarm system , stair case pressurization system and fire lift should be made available from the main electrical supply .(i.e. from Electrical power supply to the fire Protection & safety 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 at the time of fire.

LEGEND	
	HYDRANT VALVE (HV)
	BUTTERFL VALVE (BFV)
	HOSE REEL (HR)
	PENDENT SPRINKLER
	HOOTER
	MCP
	FIRE EXTINGUISHER
	BOOSTER PUMP



LAYOUT PLAN
SCALE : 1.00 CM = 1.00 MT

SCRUTINIZE COPY
NO. 905/A Dt. 22/5/19
TDO, BPSP, AMC

[illegible]

RESPONSIBILTY (C.G.D.C.R.-2017 CL. NO. 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 (C.G.D.C.R.-2017 C.L. NO. 3.3.2):-
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

OWNER
FOR, SOCH DEVELOPERS LLP
PARTNER

C.O.W.
AMIT B. DAVE (D.E.CIVIL)
CONSULTING CIVIL ENGINEERS
22,LAXMI COLONY, ANKUR MILL ROAD
KANKRIYA, AHMEDABAD-380 022
AMC LIC : CW-0560050522R1

DEVELOPER
SOCH DEVELOPERS LLP
206-207, Central Business Space, Opp. Sudhsagar Complex, Ashram Road, Usmanpura, Ahmedabad-380013
LIC No. : DEV 1021001122

ENGINEER
KRUNAL K. MISTRY (B.E. CIVIL)
CONSULTING CIVIL ENGINEER
117 DEVPATH, B/H LAL BUNGLOW C.G.ROAD , NAVARANGPURA
ENG. LIC. NO. :- ER0598010321R2

STRUCTURE ENGINEER
NELSON N. MACWAN
Shop No. 11/B,Mangal Tirth, Nr.Sharda Society,Paldi,Ahmedabad-7,

[illegible]

AUTHORITY
Ahmedabad Municipal Corporation
Case No. : BHNT/WZ/271117/CGDC3/A0127/R1/M1
Zone: WEST
Plan Approved as per terms and condition mentioned in the Commencement Certificate
Raja Chitthi Number : 01328/271117/A0127/R1/M1
Date : 23/07/2019
T.D. Sub Inspector(B.P.S.P.)
T.D. Inspector (B.P.S.P.)
Asst. T.D.O. (B.P.S.P.)