KEY PLAN

SCALE : 1 CM = 20.00 MT

FLOOR AREA TABLE :-	BLOCK :- A (COMM.)		BLOCK :- B (RESI.)		BLOCK :- C (RESI.)		TOTAL	
FLOOR	NO.	U/SE | FL.AREA	NO.	U/SE | FL.AREA	NO.	U/SE | FL.AREA	NO.	U/SE | FL.AREA
GR. FLOOR	24	COMM. 753.76	17	RESI. 1037.06	03	RESI. 217.86	44	RESI. 1969.66
1st. FLOOR	25	COMM. 819.50	---	RESI. 1037.06	---	RESI. 217.86	25	RESI. 2047.82
2nd. FLOOR	25	COMM. 819.50	---	RESI. 672.16	---	RESI. 136.57	25	RESI. 1601.63
TOTAL	74	--- 2392.76	17	--- 2746.28	03	--- 572.29	94	--- 5639.31

BUILT UP AREA TABLE:-	BLOCK :- A (COMM.)	BLOCK :- B (RESI.)	BLOCK :- C (RESI.)	TOTAL
BASEMENT	881.31	---	---	881.31
GR. FLOOR	886.22	1037.06	217.86	2141.14
1st. FLOOR	882.42	1037.06	217.86	2137.34
2nd. FLOOR	882.42	672.16	136.57	1691.15
STAIR CABIN	69.14	---	---	69.14
O.H.W.T.& L.M.R.	42.45	---	---	42.45
TOTAL	3623.96	2746.28	572.29	6942.53

F.S.I. AREA TABLE:-	BLOCK :- A (COMM.)	BLOCK :- B (RESI.)	BLOCK :- C (RESI.)	TOTAL
GR. FLOOR	753.76	1037.06	217.86	2008.68
1st. FLOOR	819.50	1037.06	217.86	2074.42
2nd. FLOOR	819.50	672.16	136.57	1628.23
TOTAL	2392.76	2746.28	572.29	5711.33

SANITORY PROVISION :-

GR. FL.
FLOOR AREA = 2392.76 SQ.MT.
2392.76 / 4 = 598.19 SAY 599 USERS
REQD. URINAL 1/100 MALE Users = 599/100 = 5.99 NOS.
REQD. WC 1/100 USERS = 599/100 = 6 NOS. REQ. TOILET

GENERAL SANITARY PROVISION 25% OF TOTAL REQD.

	REQ.	PROVI.
GENTS	2	2
LADIES	2	2

1 TOILET DISABLE PERSON

NOTES:-

* IT IS CERTIFIED THAT PLOT UNDER REFERANCE IS SURVEYED BY ME AND THE DIMENSIONS OF ALL SIDES OF PLOT AND PLOT AREA AS SHOWN IN PLAN AREA MEASURED BY ENGINEER ON RECORD AND IN ACCORDANCE WITH OWNERSHIP / REVENUE RECORD.
* ENGINEER IS FULLY RESPONSIBLE FOR LAYING OPEN MARGINAL SPACE AND MARGIN.
* THE DEPTH AND POSITION OF EXISTING MUNICIPLE MAIN HOLE IS VERIED BY ME ON SITE AND PREMISES CAN GET DRAINAGE CONNECTION.
* IT IS CERTIFY THAT ACCORDING TO C.G.D.C.R. - 2017, ALL REQUIREMENT OF THE BUILDING ARE CHECKED AND NECESSARY ACTIONS AREA TAKEN
* DESIGN OF STAIRCASE AND RAILING IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 13.1.11 AND 13.1.13 OF C.G.D.C.R. - 2017.
* PEDESTRIANS RAMP IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 13.1.14 OF C.G.D.C.R. - 2017.
* LIFT IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 13.12 OF C.G.D.C.R. - 2017.
* WATER TANK IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 13.6 OF C.G.D.C.R. - 2017.
* LETTER BOX FOR EACH UNIT SHALL BE PROVIDED AT GROUND FLOOR LEVEL FOR EACH UNIT.
* WATER TANK FOR FIRE SAFETY REQUIRMENT PROVIDED AS PER FIRE PREVENTION AND FIRE SAFETY ACT - 2016.
* ELECTRICAL INFTRASTRUCTURE SHALL BE PROVIDED AS PER CLAUSE NO. 13.11 OF C.G.D.C.R. - 2017.
* DRINKING WATER FACILITY FOR DISABLED PERSONS IS PROVIDED AS PER CLAUSE NO. 13.8.2 OF C.G.D.C.R. - 2017.
* DRAINAGE FACILITY IS PROVIDED AS PER THE CLAUSE NO. 13.10 OF C.G.D.C.R - 2017.
* SIGNAGES OF THE PARKING PLACE TO TO BE PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 13.7 OF C.G.D.C.R. - 2017.
* ENTRANCE OF THE BUILDING IS PROVIDED AS PER THE CLAUSE NO. 13.1.6 OF C.G.D.C.R. - 2017.
* THE PAVING OF BUILDING UNIT / FINAL PLOT AS PER THE PROVISION OF THE CLAUSE NO. 13.1.3 OF THE C.G.D.C.R. - 2017.
* THE STRUCTURAL DESIGN OF BUILDING IS AS PER NORMS SO SPECIFIED IN THE INDIAN STANDARD AND NECESSARY ACTION SHALL BE TAKEN FOR THE STRUCTURAL SAFETY DURING CONSTRUCTION.
* RAIN WATER STORAGE TANK AND RAIN WATER HARVESTING SYSTEM SHALL BE PROVIDED AS PER CLAUSE NO. 17.2 OF C.G.D.C.R. - 2017.
* COMMUNITY BIN PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 17.2.4 & 17.2.5 OF C.G.D.C.R. - 2017.
* GREY WATER RECYCLING SYSTEM & DUAL PLUMBING SYSTEM IS PROVIDED AS PER THE CLAUSE NO. 17.3 OF THE C.G.D.C.R. - 2017.
* TREE PLANTATION IS PROVIDED AS PER THE CLAUSE NO. 17.4 OF C.G.D.C.R. - 2017.
* SOLAR ASSISTED WATER HEATING SYSTEM SHALL BE PROVIDED AS PER CLAUSE NO. 17.5 OF C.G.D.C.R. - 2017.
* POLLUTION CONTROL SYSTEM IS PROVIDED AS PER THE CHAPTER NO. 15 OF C.G.D.C.R. - 2017.
* FIRE SAFETY SYSTEM IS PROVIDED AS PER THE CHAPTER NO. 14 OF C.G.D.C.R. - 2017.
* FIRE SAFETY PROVISION SHALL BE MADE AS PER FIRE PREVENTION AND LIFE SAFETY MEASURES REGULATION - 2016 AND FIRE PREVENTION AND LIFE SAFETY MEASURES REGULATION - 2013.
* MAINTENANCE AND UPGRADATION OF BUILDING IS AS PER CHAPTER NO. 19 OF C.G.D.C.R. - 2017.
* MARGINAL SPACE & BASEMENT SLAB SHALL HAVE LOAD BEARING CAPACITY OF 40/60 TONNES PER SQUIRE METER SHALL BE PROVIDED AS PER CHAPTER NO. 14 OF C.G.D.C.R. - 2017 AND FIRE PREVENTION AND FIRE SAFETY ACT - 2016.
* ROOF TOP SOLAR ENERGY INSTALLATION & IGNERATION SHALL BE PROVIDED AS PER CLAUSE NO. 17.5.1 OF C.G.D.C.R. - 2017.
* THE GLAZED SURFACE AREA OF THE EATERNAL FACADE SHALL BE NON REFLACTIVE AND PROVIDED UP TO MAx. OF 50 % OF THE TOTAL SURFACE AREA OF EACH FACADE WITH THE PROVISION OF SIFTY RAILLING UP TO SILL LEVEL AS PER CLAUSE NO. 13.13. OF C.G.D.C.R. - 2017.

COMM. PARKING AREA CALCULATION :-

REQ. USE F.S.I. AREA = 2392.76 SMT.
PARKI. = 2392.76 x 50% = 1196.38 SMT.

REQ. CAR PARKING 30%	=	598.19
REQ. OTHER PARKING 30%	=	358.91
REQ. VISITOR PARKING 20%	=	239.28
TOTAL	=	1196.38

TOTAL REQ. PARKING	TOTAL REQ.	PROVI. PARKING GR. FLOOR	BASEMENT	TOTAL
CAR	598.19	266.65	344.59	610.94
OTHER	358.91	---	391.13	391.13
VISITOR	239.28	242.61	---	242.61
TOTAL	1196.38	509.27	735.41	1244.68

COMM. PARKING AREA CALC.

CAR PARKING

IN C.P.	(CP-01)	16 X (17.27 x 6.71) x 22.24	= 266.66 SMT.
IN BASE.	(BA-01)	16 X (11.90 x 8.89) x 31.60	= 344.28 SMT.
		TOTAL	= 610.94 SMT.

TOTAL CAR PARKING AREA = 610.94 SMT.

OTHER PARKING

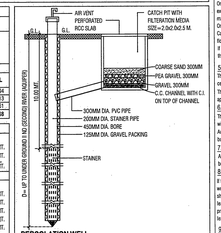
IN BASE.	(BA-02)	16 x (2.83 x 3.30) x 9.26	= 28.38 SMT.
IN BASE.	(BA-03)	16 X (8.60 x 8.28) x 18.96	= 141.06 SMT.
IN BASE.	(BA-04)	13.07 x 3.50	= 45.75 SMT.
IN BASE.	(BA-05)	15.24 x 5.98	= 91.14 SMT.
IN BASE.	(BA-06)	11.96 x 7.09	= 84.80 SMT.
		TOTAL	= 391.13 SMT.

TOTAL OTHER PARKING AREA = 391.13 SMT.

VISITOR PARKING

IN MARG.	(M-01)	16 x (48.69 + 97.72) x 4.56	= 242.61 SMT.
		TOTAL	= 242.61 SMT.

TOTAL VISITOR PARKING AREA = 242.61 SMT.



PERCOLATION WELL

(PILOT AREA=1500 TO 4000 SQ.MT.)

NOTE:-STRUCTURE DESIGN AS PER STRUCTURAL ENGINEER. (THIS IS ONLY SKETCH PLAN)

PARKING NOTES (FOR RESIDENTIAL):-

* CAR PARKING - FOR MORE THAN 100 SQ.MT. AND UP TO 300 SQ.MT. OF PLINTH AREA PER UNIT. (AS PER CGDCR CL.NO. :- 8.12.1)
GR. FLOOR PLINTH AREA OF EACH UNIT IS BELOW 100 SQ.MT., HENCE PARKING NOT REQUIRED

1. HYDRANT SYSTEM:

ON/OFF switches located near the hose reel hose or hydrant outlet, at each floor the main FirePump 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 16 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 MW 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 6 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 is not required, to be there.
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 50 cubic mt less than 25,000 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 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 blowers to pressurize the lift-well so connected that it will automatically operate when alarm cell point is operate, so that it prevents the lift well getting smoke logged.

3. FIRE ALARM:

Fire alarm cell 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 9kg. 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. 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. 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. metres 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 6 mm. 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) 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 along all exit routes leading to the ground level. The signage 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 pressurisation 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 at the time of fire.

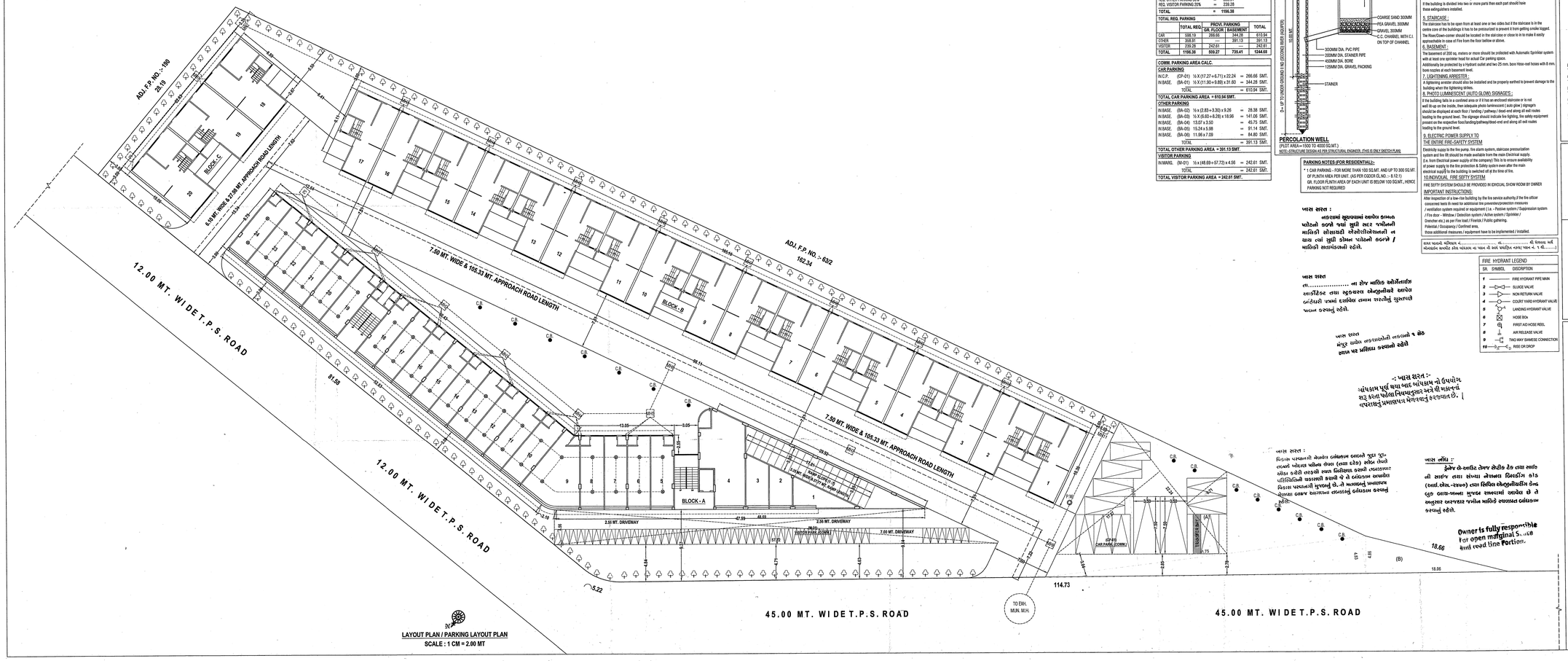
10.INDIVIDUAL FIRE SEFTY SYSTEM

FIRE SEFTY SYSTEM SHOULD BE PROVIDED IN IDIVIDUAL SHOW ROOM BY OWNER

IMPORTANT INSTRUCTIONS:

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

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



KEY PLAN
SCALE : 1 CM = 20.00 MT

LAYOUT PLAN / PARKING LAYOUT PLAN
SCALE : 1 CM = 2.00 MT

LAYOUT & PARKING LAYOUT PLAN

BLOCK :-

LAYOUT PLAN SHOWING PROPOSED RESIDENTIAL + COMMERCIAL BUILDING ON F.P. NO.:- 68/1, SUR. NO. :- 115, O.P. NO. :- 68, T.P.S. NO. :- 424 (BAODORA-DEVDI-VANCH), AT - BADODRA, TA.:- DASCROI, DIST.:- AHMEDABAD

SHEET NO.:- 01/09

SCALE : 1 CM = 2.00 MT — ZONE : RESIDETIAL - 1 (R1) — USE : RESI. + COMM.

AREA TABLE :-	SQMT
PLOT AREA OF F.P. NO. :- 68/1	5348.00
REQ. COMMON PLOT @ 10 %	534.80
PROVI. COMMON PLOT	539.00
PERMI. F.S.I. AREA (1:1.8) 5348.00 x 1.80	9626.40
PROPOSED F.S.I. AREA ON GR. FLOOR	2008.68
PROPOSED F.S.I. AREA ON 1st FLOOR	2074.42
PROPOSED F.S.I. AREA ON 2nd FLOOR	1628.23
TOTAL USE F.S.I.	5711.33
BALANCE F.S.I. AREA (9626.40 - 5711.33)	3915.07

COMMON PLOT AREA CALC :-	IN SQ.MT.
(A) ½ x (18.85 + 4.80) x 41.75 =	495.99
(B) ½ x 4.80 x 18.66 =	43.80
TOTAL =	539.88
NET COMMON PLOT AREA =	539.88

TREE PLANTATION CALC :-	IN NOS.
REQ. 200.00 SQMT =	5 TREE
5348.00 / 200 x 5 =	135.00
SAY REQ.TREE =	135.00 NOS.
PROVIDE TREE =	136.00 NOS.

COLOUR NOTE :-

PLOT BOUNDARY PROP. WORK PROP.DRAIN

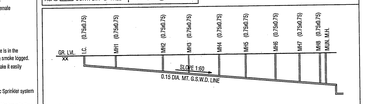
ROAD CONT. BIN TREE P.WELL

CONTAINER BIN CALC. (RESIDENTIAL)

TOTAL NO. OF UNIT 20
PER UNIT REQ.1/2 LTRS. 1 CONTAINER
MAx.CAPACITY OF CONTAINER 80 LTRS
80 LTRS = 8 UNITS
TOTAL NO. = 20 / 8 = 2.5
REQ. REFUSED CONT. = 3 NOS.

PROVI. CONTAINER BIN = 3.00 NOS.

PERCOLATING WELL CALC:-	IN NOS.
REQ. 1500 TO 4000 SMT. = 1.00 NOS.	
5348.00 / 4000.00 =	1.34 NOS.
SAY REQ. P.WELL =	2.00 NOS.
PROVI. P.WELL =	2.00 NOS.



CHANNEL FOR DRAINAGE SECTION 1
SCALE : HOR. : 1 CM = 5 M.
VER. : 1 CM = 1 M.

SAVALIYA PROCON
SANJAY KANTIBHAI SAVALIYA
NO. AUDA/DEV/01639
701, Astron Tech Park,
Opp. Fm Republic,
Iscon Circle, S. G. Highway,
Ahmedabad.
DEVELOPER

V.B. Patel
VIRAL B. PATEL
ARCH. : AUDA/ARCH/00310
C.O.W. : AUDA/COW-I/00836
ENGINEER / C.O.W.

VIREN D. PAREKH
STRUCTURAL DESIGNER
LIC No. : SD0342181020R1
Reg. No. AUDA/SD-1/289
402, Maulik Arcade,
Nr. Manai Cross Road,
Vastrapur, Ahmedabad-380 015
STR.ENGINEER

For, ADITYA REALTIES
(Partner)
OWNER

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.

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

E-Nagar Application NO:- 111108DP20210024

CDPS Application Id:- 20201012176

This Development Permission has been Granted Online for the ODPS (Online Development Permission System) E-Nagare Above Reference Online Vide Notification No.:- PRC/36/2017/ET/1386 - Date: 28/02/2018 of Urban Development and Urban Housing Development Government of Gujarat and directaln issued by Competent Authority from time to time, and/or provisions of Comprehensive Gmaat Development Control Regulation-2017
Plan approved as per terms and conditions mentioned in Development Permission "FORM-D"

DISPATCH BY

Outward Number:- No 027

Date:- 25 JAN 2021

Assistant Town Planner
Ahmedabad Urban Development Authority
Ahmedabad.

Senior Town Planner
Ahmedabad Urban Development Authority
Ahmedabad.
AUTHORITY