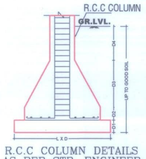
FIRE HYDRANT LEGEND

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	R C.D	RISE OR DROP



R.C.C COLUMN DETAILS AS PER STR. ENGINEER

R.C.C. COLUMN SECTION

1. HYYDRANT 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 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 value and a NRV 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 8 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 should be coupled to the Riser.

Fire-service inlet should be installed at a point near the entry to the premisses where a Fire servise 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 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 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 Carbon Dioxide (CO2) type extinguisher of 4.5 kg. with ISI mark. and one extinguisher of 5kg. 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 in to make it easily approachable in case of Fire from the floor bellow or above.

6. BASEMENT :

The basement of 200 sq. meters 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 8 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) 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 / 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 suppy 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 at the time of fire.

10.INDIVDUAL FIRE SEFTY SYSTEM

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

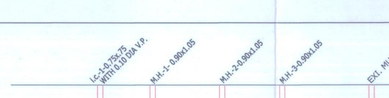
IMPORTANT INSTRUCTIONS:

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. - Passive system / Suppression system / Fire door - Window / Detection system / Active system / Sprinkler / Drencher etc.) as per Fire load / Firerick / Public gathering. Potential / Occupancy / Confined area, those additional measures / equipment have to be implemented / installed.

SCRUTINIZE COPY
NO. 2204 Dt. 22/10/19
TDO, BPS.

NOTE :-

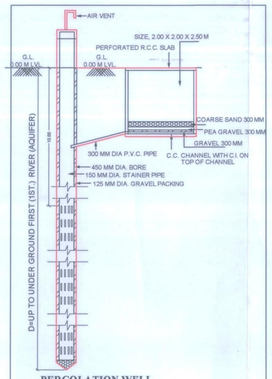
- IT IS CERTIFIED THAT PLOT UNDER REFERENCE IS SURVEYED BY ME AND THE DIMENSIONS OF ALL SIDES OF PLOT AND PLOT AREA AS SHOWN IN PLAN ARE MEASURED BY ENGINEER ON RECORD AND IN ACCOTDANCE WITH OWNERSHIP / REVENUE RECORD.
- ENGINEER IS FULLY RESPONSIBLE FOR LEAVING OPEN SPACE AND MARGIN.
- THE DEPTH AND POSITION OF EXISTING MUNICIPAL MANHOLE IS VERYFIED ME ON SITE AND PREMISES CAN GATE DRAINAGE CONNECTION.
- IT IS CERTIFY THAT ACCORDING TO C.G.D.CR 2017, ALL REQUIREMENTS OF THE BUILDING ARE CHECKED AND NECESSARY ACTIONS ARE TAKEN.
- IT IS CERTIFY THAT ACCORDING TO THE CLAUSE NO. 4.4.3 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.13.11.11 AND 13.1.13 OF CGDCR 2017.
- PEDESTRIANS RAMP IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 13.1.14 OF CGDCR 2017.
- LIFT IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 13.12 OF CGDCR-2017
- WATER TANK IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.13.6 OF CGDCR 2017.
- LETTER BOX FOR EACH UNIT SHALL BE PROVIDED AT GROUND LEVEL FOR EACH UNIT.
- WATER TANK FOR FIRE SAFETY REQUIREMENT PROVIDED AS PER PREVENTION AND FIRE SAFETY ACT-2016
- ELECTRICAL INFRASTRUCTURE SHALL BE PROVIDED AS PER CLAUSE NO. 13.11 OF CGDCR 2017.
- DRINKING WATER FACILITY FOR DISABLED PERSONS IS PROVIDED AS PER THE CLAUSE NO. 13.6.2 OF CGDCR 2017.
- DRAINAGE FACILITY IS PROVIDED AS PER THE CLAUSE NO. 21.10 OF CGDCR 2017.
- SIGNAGES OF THE PARKING PLACE & TO BE PROVIDED AS PER THE CLAUSE NO. 13.7 OF THE CGDCR 2017
- ENTRANCE OF THE BUILDING IS PROVIDED AS PER THE CLAUSE NO. 13.1.6 OF CGDCR 2017.
- THE PAVING OF BUILDING UNIFORMAL FLOOR AS PER THE PROVISION OF THE CLAUSE NO. 13.1.3 OF CGDCR 2017.
- THE STRUCTURAL DESIGN OF BUILDING IS AS PER THE NORMS OF SPECIFIED IN THE INDIAN STANDARD AND NACESSARY ACTION SHALL BE TAKEN FOR THE STRUCTURAL SAFETY DURING THE CONSTRUCTION.
- RAIN WATER STORAGE TANK AND RAIN WATER HARVESTING SYSTEM IS PROVIDED AS PER THE CLAUSE NO. 17.2 OF CGDCR 2017.
- COMMUNITY BIN PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.17.2.4 & 17.2.5 OF CGDCR 2017.
- GREY WATER RECYCLING SYSTEM & DUAL PLUMBING SYSTEM IS PROVIDED AS PER THE CLAUSE NO. 17.3 OF CGDCR 2017.
- TREE PALNTATION IS PROVIDED AS PER THE CLAUSE NO. 17.4 OF CGDCR 2017.
- SOLAR WATER HEATING SYSTEM IS PROVIDED AS PER THE CLAUSE NO. 17.5 OF THE CGDCR 2017.
- POLLUTION CONTROL SYSTEM IS PROVIDED AS PER THE CHAPTER NO. 18 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.
- MAINTAINANCE AND UPGRADATION OF BUILDING IS AS PER CHAPETER NO. 19 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. 14.0 OF CGDCR 2017,& FIRE PREVENTION AND FIRE SAFETY ACT - 2016
- ROOF TOP SOLAR ENERGY INSTALLATIONS & GENERATION SHALL BE PROVIDED AS PER CLAUSE NO. 17.5.1 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 RAILLING UPTO SILL LEVEL AS PER CLAUSE NO. 13.13 OF CGDCR-2017



DEPTH OF CUTTING	0.75	0.87	1.03	1.17	1.37
INVERT LEVEL	29.25	29.13	28.97	28.83	28.63
GROUND LEVEL	30.0	30.0	30.0	30.0	30.0
DISTANCE	0.0	7.30	17.00	25.50	38.00

LONGITUDINAL DRAINAGE SECTION

SCALE :- HORI: 1CM = 5.0 MTS



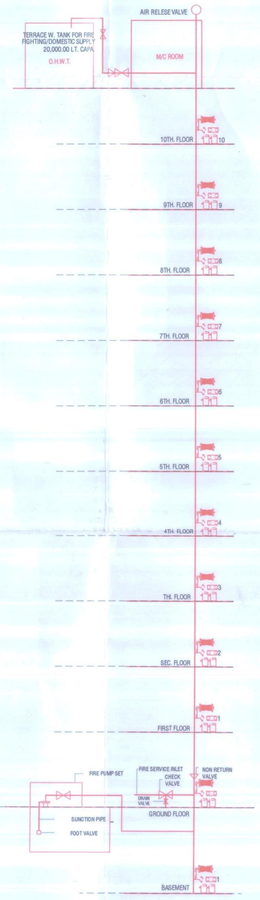
PERCOLATION WELL

FOR BUILDING UNIT 500.00 S. M OR MORE AND UP T 1500.00 S. M. & PART THERE OF IT.

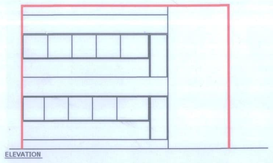
NOTE :- STRUCTURE DESIGN AS PER STRUCTURAL ENGINEER. (THIS IS ONLY SKETCH PLAN)

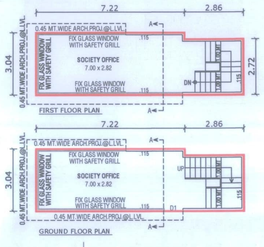
KEY PLAN.

SCALE : 1.00 CM = 20.00 MT



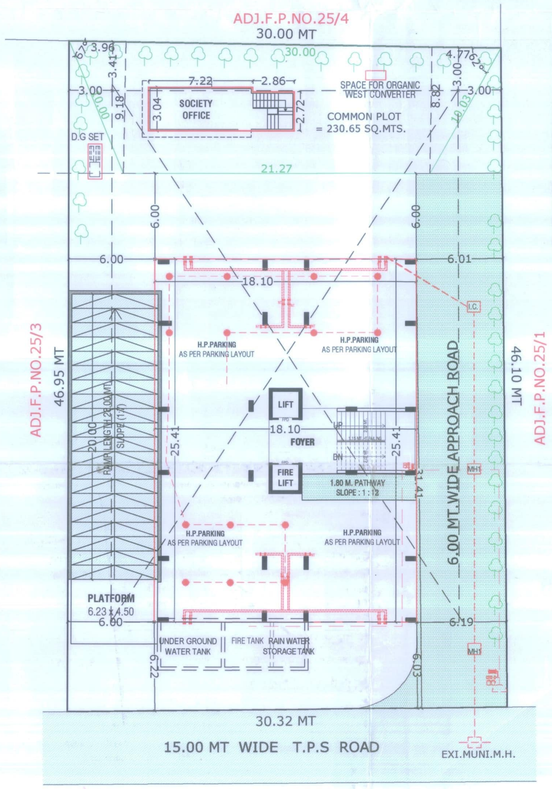
AREA TABLE				IN SQ.MTS.	
FLOOR	USE	UNITS	FLOOR AREA	F.S.I AREA	BUILT UP AREA
BASEMENT	PARKING	----	------	------	891.30
GR.FL.	PARKING+RESI. SOCIETY OFFICE	----	------	------	459.92+59.44 = 519.36
1ST FL.	RESI.	04	378.79	378.79	433.19
2ND FL.	RESI.	04	378.79	378.79	433.19
3RD FL.	RESI.	04	378.79	378.79	433.19
4TH FL.	RESI.	04	378.79	378.79	433.19
5TH FL.	RESI.	04	378.79	378.79	433.19
6TH FL.	RESI.	04	378.79	378.79	433.19
7TH FL.	RESI.	04	378.79	378.79	433.19
8TH FL.	RESI.	04	378.79	378.79	433.19
9TH FL.	RESI.	04	378.79	378.79	433.19
10TH FL.	RESI.	04	378.79	378.79	433.19
STAIR CABIN & LIFT	----	----	----	----	57.47
L.M.R. & O.H.W.T.	----	----	----	----	39.51
TOTAL	PARKING+RESI.	40	3787.90	3787.90	5859.62



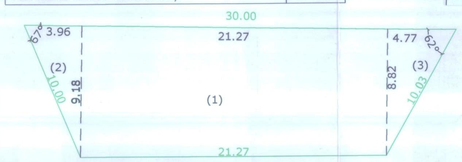


B.A.CAL.ON GROUND & FIRST FL. (SOCIETY OFFICE)	
7.22 X 3.04 X 1 =	21.95 SQ.MTS
2.86 X 2.72 X 1 =	7.78 SQ.MTS
TOTAL =	29.73 SQ MTS

F.S.I AREA CAL.ON GROUND & FIRST FL. (SOCIETY OFFICE)	
NET B.A.ON TYP.FL. =	29.73 SQ.MTS
LESS: 2.86 X 2.72 X 1 =	7.77 SQ.MTS
NET F.S.I AREA ON GROUND & FIRST FL.	29.73 - 7.77 = 21.96 SQ MTS



AREA TABLE	IN SQ MTS
PROVI. COMMON PLOT AREA	230.65
PERMI. GR. COVERAGE ON C.P. @ 15%	34.70
PROP. B. AREA ON GR.FL. (SOCIETY COMMON RM.)	29.73
PROP. B. AREA ON FIR.FL.	29.73
TOTAL BUILT UP AREA	59.46
F.S.I. AREA TABLE	IN SQ MTS
PROP. F.S.I. AREA ON GR.FL.	21.96
PROP. F.S.I. AREA ON FIR.FL.	21.96
TOTAL F.S.I. AREA	43.92
(50.00 SQ.MTS. FREE FROM F.S.I. AS PER CGDCR CLAUSE NO. 6.17.5.C)	



COMMON PLOT AREA CALCULATION

COMMON PLOT AREA CALC.	
(1) (9.18+8.82)/2 X 21.27 =	191.43 SQ.MTS
(2) (3.96 X 9.18) / 2 =	18.18 SQ.MTS
(3) (4.77 X 8.82) / 2 =	21.04 SQ.MTS
TOTAL =	230.65 SQ.MTS

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

(2)THIS APPROVAL IS GIVEN ACCORDING TO MUNICIPAL COMMISSIONER GR.D.C.R.-2017 AS PER LETTER DATED 03/03/05 AND OFFICE ORDER NO.42,DT.-13/06/06.

(3)THIS DEVELOPMENT PERMISSION IS GRANTED UNDER C.G.D.C.R.-2017 AS PER LETTER NO. GHV/268 OF 2017/EDB-102016-3629-L, DATED:- 12/10/2017 AND LETTER NO. GHV/307 OF 2017/EDB-10201 "B"-L, DATED:- 20/12/2017 AND LETTER NO. GHV/31 OF 2018/EDB-10201C-3629-L, DATED:- 31/03/2018 AND LETTER NO: EDB-102016-3629-L, DATED:- 31/03/2018 AND LETTER NO: GHV/45 OF 2018/EDB-102016-3629-L, DATED:- 23/04/2018 AND LETTER NO. GHV/106 OF 2018/EDB-102016-3629-L, DATED:- 05/11/2018 OF URBAN DEVELOPMENT AND URBAN HOUSING DEPARTMENT, GOVT. OF GUJARAT.

(4)THE OWNER/DEVELOPER SHALL CARRY OUT RAIN WATER HARVESTING SYSTEM AS WELL AS RAIN WATER DISPOSAL AS PER CGDCR-2017 CLAUSE NO.-17.2.

(5)THIS CASE HAS BEEN SCRUTINIZED AND APPROVED BY BUILDING PLAN SCRUTINY POOL ON DT.- 09/07/2019.

(6)APPLICANT / ARCHITECT / ENGINEERS / STRUCTURE ENGINEER / CLERK OF WORKS (SITE SUPERVISOR) ARE SOLELY RESPONSIBLE FOR ANY CASUALTY OR DAMAGE TO THE SURROUNDING PROPERTY DURING THE EXCAVATION CONSTRUCTION OF THE CELLAR, BASEMENT AND ALL OTHER STRUCTURES. IF ANY DAMAGE OCCURS TO ADJOINING PROPERTIES SHOULD HAVE TO BE DONE 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 THE WORK (SITE SUPERVISOR)OR OWNER/APPLICANT. IF ANY DAMAGE OCCURS TO ADJOINING PROPERTY ADDITIONAL ARRANGEMENT WILL HAVE TO BE MADE FOR THE SAFETY OF ADJOINING PERSONS. IT IS NOTARIZED UNDERTAKING GIVEN ON THE DATE 15/06/2019 AFFIDAVIT GIVEN BY THE OWNER/APPLICANT/DEVELOPER/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.

(7)THIS PERMISSION IS GRANTED ON THE BASIS OF C.G.D.C.R.-2017/NOTIFICATION DATE- 15/01/2019) FOR RESIDENTIAL USE UPTO 30MT. HEIGHT IN RESIDENTIAL-1 ZONE AS PER THE NOTIFICATION OF THE URBAN DEVELOPMENT & URBAN HOUSING. SUBJECT TO CONDITION THAT WILL BE APPLICABLE AND BINDING TO OWNER/APPLICANT.

(8)THIS PERMISSION IS GIVEN ON THE BASIS OF OPINION OF SCHEME IMPLIMENTATION GIVEN BY TOWN DEVELOPMENT INSPECTOR (NWZ) DT.26/02/2019.

(9)THIS PERMISSION IS GIVEN ON THE BASIS OF OPINION OF RETERMENT CHAT'CE GIVEN BY ASSISTANT T.D.O. (NWZ) ON DT.17/06/2019, RECIEPT NO.20190620-4000100-773-0345, DATE-20/06/2019.

(10)THIS PERMISSION IS GRANTED AS PER THE N.O.C. OF AIRPORT AUTHORITY OF INDIA ON DTD.28/06/2019 REF NOC ID NO.AHMCWE5TB/595919/404375 AND ALL TERMS AND CONDITION MENTION IN ORDER WILL BE APPLICABLE AND BINDING TO OWNER/APPLICANT .

(11)THIS PERMISSION IS GRANTED SUBJECT TO RELAVENT TERMS AND CONDITIONS MENTIONED IN OPINION GIVEN BY FIRE DEPARTMENT ON DT.17/06/2019 LETTER NO.-9480/07/18/0229/2019 AND ALL TERMS AND CONDITION MENTION IN ORDER WILL BE SUBMITTED BY OWNER/APPLICANT BEFORE APPLYING FOR B.U. PERMISSION AND NOTERIZED UNDER TAKING GIVEN BY OWNER/APPLICANT ON DT.10/06/2019 AND ALL TERMS AND CONDITION MENTION IN ORDER WILL BE APPLICABLE AND BINDING TO OWNER/APPLICANT .

(12)AS PER THE PROVISION OF REAL ESTATE (REGULATION AND DEVELOPMENT) ACT-2016, NO DEVELOPERS(PROMOTERS) WILL MAKE ADVERTIZEMENT FOR SALE, MARKETING, BOOKING OR OFFER FOR REAL ESTATE PROJECT LIKE PLOT, APARTMENT OR BUILDING OR PART OF THEIR, UNITS. THE REGISTRATION IS DONE IN THE REAL ESTATE REGULATORY AUTHORITY(RERA) OFFICE.

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

(14)APPLICANT SHALL HAVE TO MAKE PROVISION FOR ROOF TOP SOLAR ENERGY INSTALLATION AND GENERATION AS PER CL.17.5.1 OF CGDCR-2017 AND AS PER THE NOTARISED UNDERTAKING GIVEN FOR THE SAME ON DATE-15/06/2019.

(15)IN EVERY WATER CLOSET(W.C.) SHALL BE MANDATORY TO PROVIDE DOUBLE BUTTON CISTERN (DUAL FLUSH TANK).

(16)ALL RELAVANT TERMS AND CONDITIONS MENTIONED IN N.A. PERMISSION ON DT.- 27/06/2019 LETTER NO.-9480/07/18/0229/2019 BY JILLA COLLECTOR (AHMEDABAD) ,IT IS SUBMITTED BY OWNER-APPLICANTS.

(17)DEVELOPMENT PERMISSION IS GRANTED ON THE BASIS OF THE OPINION GIVEN BY DIVISIONAL SUPRITENDENT , PROPERTY TAX DEPARTMENT (NWZ) ON DT. -2/20/2019.

(18)OWNER-APPLICANT-DEVELOPER SHALL HAVE TO PROVIDE BARRICADE OF STEEL-SHEETS/TIN-SHEETS OF SUFFICIENT HEIGHT (NOT LESS THAN 3 MT.)DURING CONSTRUCTION/DEMOLITION ACTIVITY, AT ALL EDGES OF PLOT FOR SAFTY PURPOSE.

(19)TIE FEE/CHARGES OF ADDITIONAL F.S.I. FEE SHALL BE PAID BY OWNER/APPLICANT AS PER 25 PERCENTAGE CHARGES AT THE TIME OF COMMENCEMENT CERUFICATE AND OTHER 75PERCENTAGE CHARGES IN 8 INSTALLMENT IN 2 YEARS AS PER CIRCULAR,NO.- 37/2013-14,DATE:- 27/12/2013 AND OWNER/ APPLICANT HAS TO OBEY THE TERMS AND CONDITION AS PER AFFIDAVIT GIVEN BY FOR THE SAME ON DT.- 11/06/2019.

(20)આજના તારીખની કચરો અલગ કરવા તેમજ ઓર્ગેનીક વેસ્ટ કમ્પોસ્ટ તથા Rain water HARVESTING AS PER ગાઈડલાઈન કરવા સહિતનાં પર્યાવરણની જાળવણી અંગેના તમામ પગલાઓનુંપાલન કરવાનું. પોતાનું કચરાનું સંકેલે તે તેમજ તે મુજબ વર્તવા બજવણેર કેવાયેલોને તા.10/06/2019 રોજ આપેલ બાંહેધરીને બાધીન.

(21) મકાન અને અન્ય બાંધકામ કામગીરીઓદરમ્યાનનું નિયમન અને ખોદકામી દરમ્યો અધિનિયમ,1985 હેઠળ દરેક માલીકે બાંધકામ પ્રવૃતિ શરૂ કરવાના 30 દિવસ પહેલા શહર મ્યુનિ કેલમાં નિયત ફોર્મ -4 મુજબનો નોટીસ તેમજ બાંધકામ શરૂ કર્યાના 60 દિવસમાં ઊકત કાયદા હેઠળ શરતોની નોંધણી નિયમાવલી,બીયોલોજિક સલયતાની અને સ્વાસ્થની કાર્યરીતો કરાવવાની રહેશે.

LAYOUT PLAN 1/04

LAY OUT PLAN SHOWING PROP. RESI. BUILDING ON F.P. NO. : 25/2 , OF T.P.S. NO. : 45 (CHANDLODIYA-GOTA), (FINAL SANCTIONED), [R.SUR. NO. : 138/1/2, O.P. NO. : 25/2,] MOJE : CHANDLODIYA ,TA : SABARMATI ,DIST-AHMEDABAD

SCALE :- 1.00 CM = 2.00 MT.

ZONE :- RESIDENTIAL - I (R-1)

USE :- RESIDENCE (DWELLING - 3)

AREA TABLE	SQ. MTS.
PLOT AREA	1403.00
MINIMUM REQ. COMMON PLOT AREA	200.00
PROVIDED COMMON PLOT AREA	230.65

F.S.I. AREA TABLE	SQ. MTS.
PLOT AREA	1403.00
PERMI. F.S.I. AREA (1403.00 X 1.80)	2525.40
PERMI. PAY. F.S.I. AREA (1403.00 X 0.90)	1262.70
TOTAL PERMI. F.S.I. AREA	3788.10
TOTAL UTILIZED F.S.I. AREA	3787.90
PAYMENT F.S.I. USED (3787.90 - 2525.40)	1262.50
BALANCE PAYMENT F.S.I.(3788.10 - 3787.90)	0.20

REQ. PERCOLATING WELL
PLOT AREA :- 500 TO 1500 SQ. MTS.
1 PERCOLATING WELL
PLOT AREA = 1403.00 SQ. MTS.
1403.00 / 1500.00 = 0.93 SQ. MTS.
PROVI. 1 PERCO. WELL

CONTAINER BIN AREA CAL.
RESI :1UNIT 10 LIT.REQ. 1 CONTAINER
TOTAL UNIT 40 X 10 LIT. = 400 LIT.
400/80 = 5 SAY 5 NOS. CONT.
REQU. 5 NOS BIN OF 80 LIT CAP.
PROVI. 5 NOS BIN OF 80 LIT CAP.

TREE PLANTETION
PLOT AREA :- = 1403.00 SQ. MTS.
200 SQ. MTS. / 5 TREE
(1403.00 X 5) / 200 = 8 x 5 = 40
REQD. = 40 TREES
PROVI. = 40 TREES

LIFT CALCULATION
REQ. 30 UNITS = 1 LIFT (6 PERSONS)
PROP.TOTAL NO.OF UNITS = 40
SO, LESS GROUND, FIRST & SECOND FL. 8 UNITS, PROPOSE = 32 UNITS
REQ. = 2 LIFT (6 PERSONS)
PROPOSE = 2 LIFT (6 PERSONS)

COLOUR NOTE :
PROP. WORK · COMMON PLOT · COM.BIN. · PROP. DRAINAGE · ROAD · TREE · SPRINKLER · F.P. BOUNDRY · P.WELL

N. C. Patel
આર્કીટેક્ટ એન્ડ એન્જીનીયર
Anila. Desai
Patel Deepmala P.
Sunajita. v. Pulit.
એન્જીનીયર
M.M. Patel

OWNER

SAI CONSTRUCTION
CHETAN J. SHAH
501, Vrundavan Enclave, A.E.C. Cross Road, Naranpura, Ahmedabad-13.
Corp./Licence No. : DEV / 985110922

DEVELOPER

Hareshkumar A. Shah
Hareesh A. Shah B.E.(Civil)
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AMC COW(GRADE-1) Lic No. CW-03350103 21R2

C.O.W.

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STR. ENGINEER

- આથી પ્રમાણે સૂચવેલ ફેરફાર, એન્ટ્રેન્સ, એન્ટ્રન્સની સુરક્ષાના કિ. અંગેની જવાબદારી મે.મ્યુ.કો. ની નથી એમ જે કોઈ ધરાવતા હોય તેઓએ પોતાની રજૂ કરેલ "અમલ ખર્ચ" ઓફિસે પરો નહીં અને તેઓની જવાબદારી રહેશે.
- કોઈ રજૂ કરાયેલ ખત કોર્ટ કેસ,સુપ્રીમ કોર્ટ,હાઈકોર્ટ કોર્ટ કિ. અંગે કરવા કેઈલ્ડ પરો હોય તે અંગેની જવાબદારી મે.મ્યુ.કો. ની નથી એમ બાંધકામ કર્તા / કર્મચારીઓને કોર્ટે નહી.

RESPONSIBILITY IS G.D.C.R.-2017 CL.NO.- 4.3,4.4 & 4.5 :-
APPROVAL OF DRAWINGS AND ACCEPTANCE OF ANY STATEMENT, DUCUMENTS, 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 ANY OTHER APPLICABLE LAW IN FORCE.

LIABILITY IS G.D.C.R.-2017 CL.NO.- 3.3.8 :-
NOTWITHSTANDING ANY DEVELOPMENT PERMISSION GRANTED UNDER THE ACT AND THESE REGULATIONS, ANY PERSON UNDERTAKING ANY DEVELOPMENT WORK SHALL CONTINUE TO BE HONOLLY 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/NWZ/240619/CGDCRV/A2514/R0/M1

Zone: NORTH WEST

Plan Approved as per terms and condition mentioned in the Commencement Certificate

Raja Chitthi Number : 02533/240619/A2514/R0/M1

Date : 23/10/19

AUTHO

T.D. Sub Inspector(B.P.S.P.) · T.D. Inspector (B.P.S.P.) · Asst. T.D.O. (B.P.S.P.)

સદર પ્રકરણે સાર્જેન્ટ એક્ટ.એસ.સર્ટી. બા નકશાં ના લગત કુકવવાના હોઈ, તે પ્રસ્તુત ખાતાને જી. યુ. પ્રમોશન ન થતે અર્ને સ્થિતિમાં જ્યાં સાર્જેન્ટ મેળવવાનો રહેશે

(1)THIS DEVELOPMENT PERMISSION IS GRANTED WITH CONDITION THAT APPLICANT/ENGG./ARCH.WILL OBEY AS PER ALL BONDS AND AFFIDAVITS PRODUCED BY APPLICANT AND ENGG/ARCH DURING APPROVAL IS GIVEN ACCORDING TO MUNICIPAL COMMISSIONER OFFICE CIRCULAR DATED-02/03/05 AND OFFICE ORDER NO-42,DT.-13/06/06.

(3)THIS DEVELOPMENT PERMISSION IS GRANTED UNDER C.G.D.C.R.-2017 AS PER LETTER NO: GH/V/269 OF 2017/EDB-102016-3629-L, DATED:- 12/10/2017 AND LETTER NO: GH/V/307 OF 2018/EDB-102016-3629-L, DATED:- 20/12/2017 AND LETTER NO: GH/V/31 OF 2018/EDB-102016-3629-L, DATED:- 31/03/2018 AND LETTER NO: EDB-102016-3629-L, DATED:- 31/03/2018 AND LETTER NO: GH/V/45 OF 2018/EDB-102016-3629-L, DATED:- 23/04/2018 AND LETTER NO: GH/V/152 OF 2018/EDB-102016-3629-L, DATED:- 09/11/2018 OF URBAN DEVELOPMENT AND URBAN HOUSING DEPARTMENT, GOVT. OF GUJARAT.

(4)THE OWNER/DEVELOPER SHALL CARRY OUT RAIN WATER HARVESTING SYSTEM AS WELL AS RAIN WATER DISPOSAL AS PER CGDCR-2017 CLAUSE NO:- 17.2.

(5)THIS CASE HAS BEEN SCRUTINIZED AND APPROVED BY BUILDING PLAN SCRUTINY POOL ON DT:- 09/07/2019.

(6)APPLICANT / ARCHITECT / ENGINEERS / STRUCTURE ENGINEER / CLERK OF WORKS (SITE SUPERVISOR) ARE SOLELY RESPONSIBLE FOR ANY CASUALTY OR DAMAGE TO THE SURROUNDING PROPERTY DURING THE EXCAVATION/ CONSTRUCTION OF THE CELLAR, AND INTEAD OF ENTIRE EXCAVATION IN ONE STRETCH, CONSTRUCTION OF THE CELLAR SHOULD HAVE TO BE DONE 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 ENGINEERS/ENGINEER/CLERK OF THE 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 GIVEN ON THE DATE- 10/06/2019 AFFIDAVIT GIVEN BY THE OWNER/APPLICANT/DEVELOPER/ARCHITECT/ENGINEER/STRUCTURAL ENGINEER/CLERK OF WORKS, THE COMMENCEMENT CERTIFICATE (RAJACHHITTHI) WILL BE SUSPENDED/REVOKED WITH IMMEDIATE EFFECT, IF THE CONSTRUCTION/EXCAVATION/ DEMOLITION WORK IS BEING DONE WITHOUT PROPER PRECAUTIONS TO ENSURE SAFETY.

(7)THIS PERMISSION IS GRANTED ON THE BASIS OF C.G.D.C.R.-2017(NOTIFICATION DATE-15/01/2019) FOR RESIDENTIAL USE UPTO 30MT. HEIGHT IN RESIDENTIAL -1 ZONE AS PER THE APPROVAL OF DY.MC.(U.D) ON DT:- 08/07/2019 WITH SUBJECT TO CONDITION THAT WILL BE APPLICABLE AND BINDING TO OWNER/APPLICANT.

(8)THIS PERMISSION IS GIVEN ON THE BASIS OF OPINION OF SCHEME IMPLIMENTATION GIVEN BY TOWN DEVELOPMENT INSPECTOR (NWZ) DT.06/02/2018.

(9)THIS PERMISSION IS GIVEN ON THE BASIS OF OPINION OF BETERMENT CHARGE GIVEN BY ASSISTANT T.D.O. (NWZ) ON DT.17/06/2019, RECIEPT NO.20190620-4000100-733-0045, DATE-20/06/2019.

(10)THIS PERMISSION IS GRANTED AS PER THE N.O.C. OF AIRPORT AUTHORITY OF INDIA ON DTD.28/06/2019 REF.NOC ID NO.AHME/WEST/B/060819/404075 AND ALL TERMS AND CONDITION MENTION IN ORDER WILL BE APPLICABLE AND BINDING TO OWNER/APPLICANT .

(11)THIS PERMISSION IS GRANTED SUBJECT TO RELAVENT TERMS AND CONDITIONS MENTIONED IN OPINION GIVEN BY FIRE DEPARTMENT ON DT.17/06/2019 LETTER NO.225(OPNO41913062019) AND FIRE NOC ,FIRE PROTECTION CONSULTANT WILL BE SUBMITTED BY OWNER/APPLICANT BEFORE APPLIYING FOR B.U. PERMISSION AND NOTERIZED UNDER TAKING GIVEN BY OWNER/APPLICANT ON DT.10/06/2019 AND ALL TERMS AND CONDITION MENTION IN ORDER WILL BE APPLICABLE AND BINDING TO OWNER/APPLICANT .

(12)AS PER THE PROVISION OF REAL ESTATE (REGULATION AND DEVELOPMENT) ACT-2016, NO DEVELOPERS(PROMOTERS) WILL MAKE ADVERTIZEMENT FOR SALE, MARKETING, BOOKING OR OFFER FOR REAL ESTATE PROJECT LIKE PLOT, APARTMENT OR BUILDING OR PART OF THEIR, UNTIL THE REGISTRATION IS DONE IN THE REAL ESTATE REGULATORY AUTHORITY(RERA) OFFICE.

(13)APPOINTMENT OF SUPERVISOR OF WORKS ON RECORD (SCR) BY OWNER/APPLICANT.

(14)APPLICANT SHALL HAVE TO MAKE PROVISION FOR ROOF TOP SOLAR ENERGY INSTALLATION AND GENERATION AS PER CL.17.5.1 OF CGDCR-2017 AND AS PER THE NOTARISED UNDERTAKING GIVEN FOR THE SAME ON DATE-10/09/2019.

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

(16)ALL RELAVANT TERMS AND CONDITIONS MENTIONED IN N.A. PERMISSION ON DT.:-27/08/2019 LETTER NO.-940/071/8/028/2019 BY JILLA COLLECTOR (AHMEDABAD) ,IT IS SUBMITTED BY OWNER-APPLICANTS.

(17)DEVELOPMENT PERMISSION IS GRANTED ON THE BASIS OF THE OPINION GIVEN BY DIVISIONAL SUPRITENDENT , PROPERTY TAX DEPARTMENT (NWZ), ON DATE-23/09/2019.

(18)OWNER-APPLICANT-DEVELOPER SHALL HAVE TO PROVIDE BARRICADE OF STEEL-SHEETS/TIN-SHEETS OF SUFFICIENT HEIGHT (NOT LESS THAN 3 MT. DURING CONSTRUCTION/DEMOLITION ACTIVITY; AT ALL EDGES OF PLOT FOR SAFTY PURPOSE.

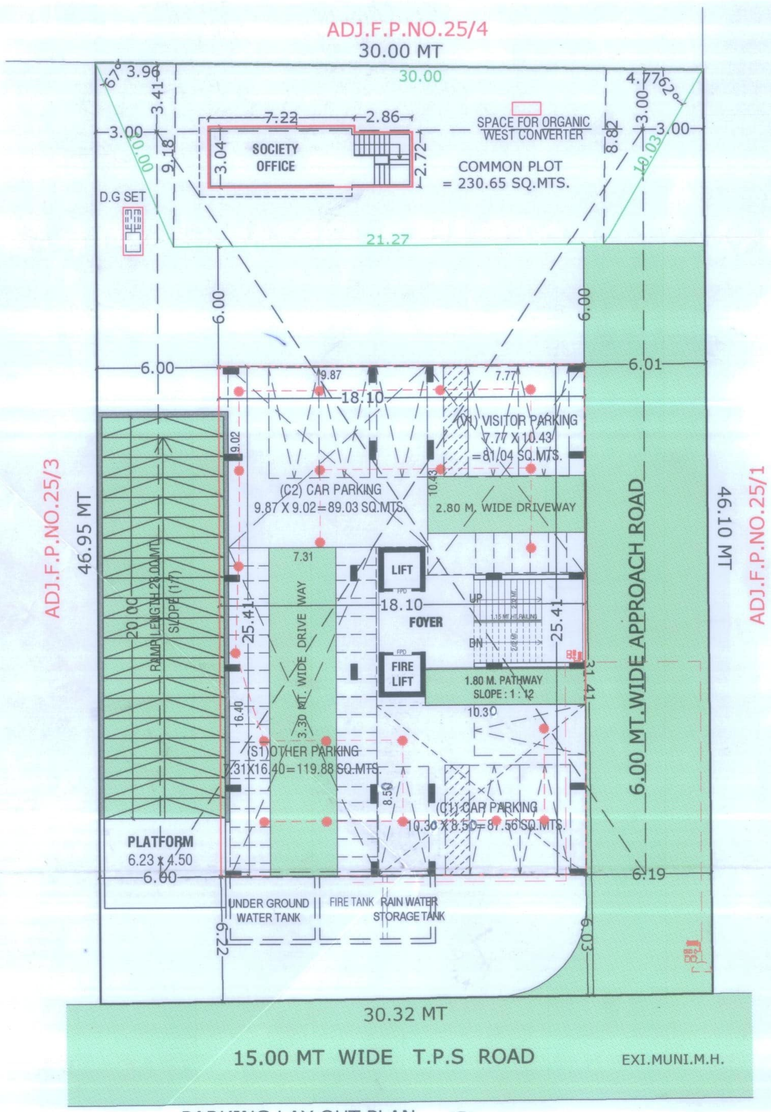
(19)THE FEE/CHARGES OF ADDITIONAL F.S.I. FEE SHALL BE PAID BY OWNER/APPLICANT AS PER 25 PERCENTAGE CHARGES AT THE TIME OF COMMENCEMENT CERTIFICATE AND OTHER 75PERCENTAGE CHARGES IN 8 INSTALLMENT IN 2 YEARS AS PER CIRCULAR NO:-39/2013-14,DATE:- 27/12/2013 AND OWNER/ APPLICANT HAS TO OBEY THE TERMS AND CONDITION AS PER AFFIDAVIT GIVEN BY FOR THE SAME ON DT:- 11/09/2019.

(20)મકાન-લીનો કચરો અલગ કરવા તેમજ ઓર્ગેનીક વેસ્ટ કન્વર્ટર તથા Rain water Harvesting ની જોગવાઈ કરવા સહિતનાં પર્યાવરણની જાળવણી અંગેના તમામ પગલાં/આયોજન કાયમી ધોરણે કરવાનું રહેશે તે તેમજ તે મુજબ વર્તવા અરજદારે/ડેવલોપરે તા.10/06/2019 રોજ આપેલ બાંહેધરીને બાધીત.

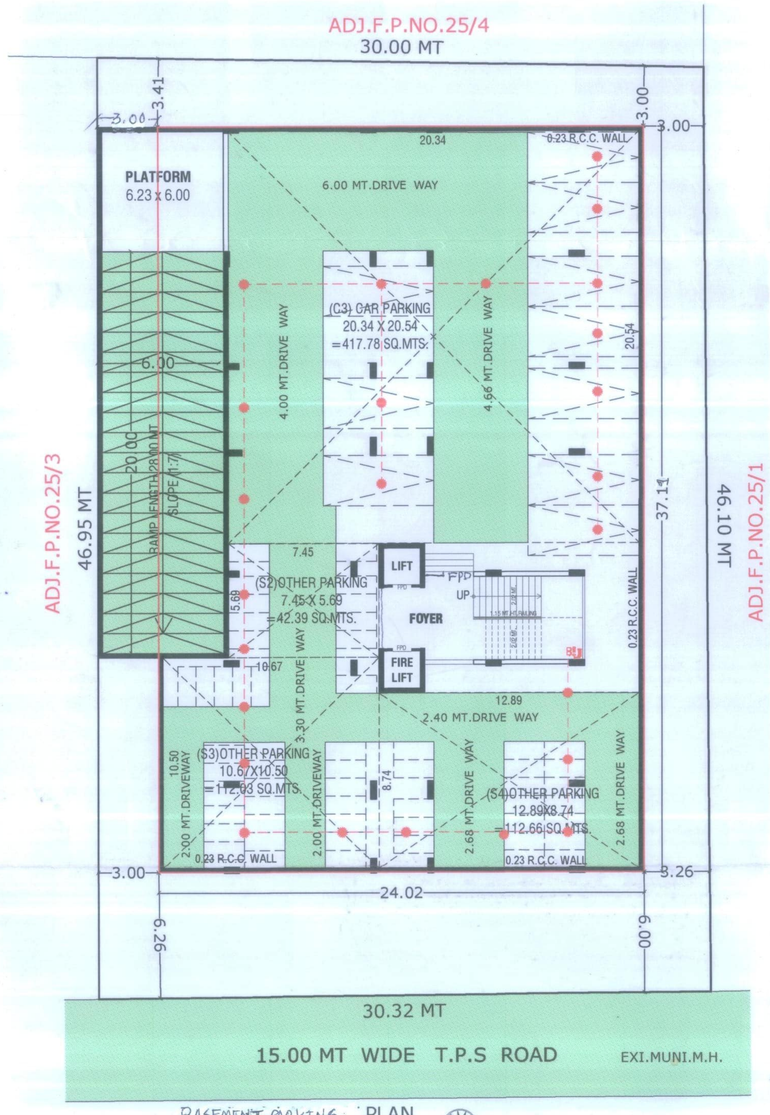
(21) મકાન અને અન્ય બાંધકામ સામગ્રીઓ(રોજગારીનું નિયમન અને નોકરીની શરતો) અધિનિયમ,૧૯૯૬ હેઠળ દરેક માલીકે બાંધકામ પ્રવૃતિ શરૂ કરવાના ૩૦ દિવસ પહેલા સદર કાયદા હેઠળની નિયત ફોર્મ -૪ મુજબની નોટીસ તેમજ બાંધકામ શરૂ કર્યાના ૬૦ દિવસમાં બાંધકામ કાયદા હેઠળ સાઈટની નોંધણી નિયામકશ્રી,ઔદ્યોગિક સલામતી અને સ્વાસ્થ્યની કચેરી,ગુજરાતની રહેશે.

BUILT UP AREA CALC.ON BASEMENT
24.02 X 37.11 = 891.38 SQ.MT.

PARKING AREA TABLE			
UTILIZED F.S.I AREA ON RESI. = 3787.90 SQ. MT.			
REQ PARKING AREA @ 20 % = 757.58 SQ. MT.			
REQ. AREA	PROVI. PARKING (H.P.)	(CELLAR)	TOTAL
CAR PARKING 378.79 (50%)	(C1) 10.30 X 8.50 = 87.56 (C2) 9.87 X 9.02 = 89.03 TOTAL = 176.59 NOS. OF CAR = 3	(C3) 20.34 X 20.54 = 417.78 NOS. OF CAR = 08 IN CELLAR	594.37 = 11
OTHER PARKING 303.03 (40%)	(S1) 7.31 X 16.40 = 119.88	(S2) 7.45 X 5.69 = 42.39 (S3) 10.67 X 10.50 = 112.03 (S4) 12.89 X 8.74 = 112.66 TOTAL = 267.08	386.96
VISITOR PARKING 75.76 (10%)	(V1) 7.77 X 10.43 = 81.04		81.04
757.58	377.51	684.86	1062.37



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



BASEMENT PARKING PLAN.
SCALE : 1.00 CM = 2.00 MT

PARKING LAYOUT PLAN 2/04

PARKING PLAN SHOWING PROP. RESI. BUILDING ON F.P. NO. : 25/2 , OF T.P.S. NO. : 45 (CHANDLODIYA-GOTA), (FINAL SANCTIONED), [R.SUR. NO. : 138/1/2, O.P. NO. : 25/2,] MOJE : CHANDLODIYA ,TA : SABARMATI ,DIST-AHMEDABAD

SCALE :- 1.00 CM = 2.00 MT.

ZONE :- RESIDENTIAL - I (R-1)

USE :- RESIDENCE (DWELLING - 3)

COLOUR NOTE :

PROP. WORK | COMMON PLOT | COM.BIN.
PROP. DRAINAGE | ROAD | TREE
SPRINKLER | F.P. BOUNDRY | P.WELL

N. C Patel
આર્કિટેક્ટ ઇન્જીનીયરીંગ
Amit. Desai
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Sangita. v. Patil.
શ્રીનાથજી પરસુમાર
M. M. Patel

OWNER

SAI CONSTRUCTION
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A.E.C. Cross Road,
Naranpura, Ahmedabad-13.
Corp./Licence No. : DEV / 985110922

DEVELOPER

Hareshkumar A Shah
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35, Veernagar Co-op. Hou. Soc. Ltd.
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C.O.W.

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501, Vrundavan Enclave,
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Corp / Licence No. ER/0483070823R1

ENGINEER

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A-9, Komal Apartment, Opp. Haren Pandya Garden,Vasna, Ahmedabad-380007.
AMC STR(GRADE-1) Lic. No. SD-0463100520

STR. ENGINEER

- બાંધકામની સ્ટ્રક્ચરલ ડિઝાઈન, સ્ટેબીલીટી, સેલામની ગુણવત્તા વિ. અંગેની જવાબદારી અ.મ.સ.ની તથા તેના અધિકારી-નાની નહીં જવાબદારીઓની રહેશે નહીં. આ અંગે અરજદાર/માલિક તથા એન્જીનીયર રજૂ કરેલ ડેક્લેરેશન ખોટું પડશે તો તેની જવાબદારી તેમની રહેશે.
- કોમન પ્લોટ કમ્પાઉન્ડ વાલ સોલર લેન્ટર્ન, સ્ટ્રકચરલ લેન્ટર્ન, સ્ટ્રકચરલ ડ્રોઈંગ વિ. અંગે ફરજ રેકર્ડ રાખે પરંતુ આટે સોલ્ટ્સ અંગેની જવાબદારી અ.મ.સ. ની તથા તેના અધિકારીઓ / કર્મચારીઓની રહેશે નહીં.

RESPONSIBILITY (C.G.D.C.R.-2017 C.L. 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 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

Ahmedabad Municipal Corporation
Case No. : BHNTS/NWZ/240619/CGDCRV/A2514/R0/M1
Zone: NORTH WEST

Plan Approved as per terms and condition mentioned in the Commencement Certificate

Raja Chitthi Number : 02533/240619/A2514/R0/M1

Date : 23/10/19

AUT

T.D. Sub Inspector(B.P.S.P.) | T.D. Inspector (B.P.S.P.) | Asst. T.D.O. (B.P.S.P.)

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NO. 2007 DT. 23/10/19
TDO, BPSP, AMC