(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 18 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.
(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 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 — HYDRAULNT VALVE

- THE STRUCTUE 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 HARVESTING SYSTEM AND RAIN WATER HARVESTING SYSTEM IS PROVIDED AS PER THE CLAUSE NO. 25.8 OF CODCR 2017.
- COMMUNITY SPA PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 25.3 OF CODCR 2017.
- GREY WATER RECYCLING SYSTEM & DUAL PLUMBING SYSTEM IS PROVIDED AS PER THE CLAUSE NO. 25.6 OF CODCR 2017.
- SOLID WASTE MANAGEMENT PROVIDED AS PER THE CLAUSE NO. 25.5 OF CODCR 2017.
- SOLAR WATER HEATING SYSTEM IS PROVIDED AS PER THE CLAUSE NO. 25.9 OF THE CODCR 2017.
- FIRE SAFETY SYSTEM IS PROVIDED AS PER CHAPTER NO. 22 OF CODCR 2017.
- FIRE PROTECTION AND FIRE FIGHTING SYSTEM SHALL BE PROVIDED AS PER FIRE SAFETY MEASURES REGULATION 2034 AND FIRE PREVENTION AND LIFE SAFETY MEASURES ACT-2013.
- MAINTANANCE AND LIGHNSATION OF BUILDING IS AS PER CHARTER NO. 27 OF CODCR 2017.
- SEWAGE TREATMENT PLANT OF CAPACITY SHALL BE PROVIDED AS PER CAPACITY OF 40480 TGNAS PER SQUARE METER SHALL BE PROVIDED AS PER CHAPTER NO. 23.5 OF CODCR 2017.
- ROOF TOP SOLAR ENERGY INSTALLATION & GENERATION SHALL BE PROVIDED AS PER CLAUSE NO. 25.6.1 OF CODCR 2017.
- THE GLAZED SURFACE AREA OF THE EXTERNAL FACADE SHALL BE NON REFLECTIVE AND PROVIDED UPTO MAX OF 50% OF THE TOTAL SURFACE AREA OF EACH FACADE WITH THE PROVISION OF SAFETY RAILLING UPTO 1M LEVEL AS PER DCR CL. NO. 25.12.

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 OWNERS-PROVIDED RECORD.
- THE PLOT IS ACCESSIBLE FROM THE PUBLIC STREET OR OPEN SPACE AND MARGIN.
- THE DEPTH AND POSITION OF EXISTING MUNICIPAL MAINAGE IS VERIFIED ME ON SITE AND PREMISES CAN GET DRAINAGE CONNECTION.
- THE PLAN IS PREPARED AS PER THE CODCR 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 CODCR 2017, THE STRUCTURE OF THE BUILDING IS DESIGNED AS PER THE NORMS SPECIFIED IN THE INDIAN STANDARD.
- DESIGN OF SEWAGE AND RAIN WATER HARVESTING IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 23.1.12 AND 23.1.14 AND 22.6 OF CODCR 2017.
- REGISTRAND WAIP IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 23.1.5 OF CODCRCOST.
- LIFT IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 23.3 AND 23.5 OF CODCR 2017.
- SOLAR WATER HEATER IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 22.6 OF CODCR 2017.
- SEPARATE LITTER BIN IS PROVIDED AT GROUND LEVEL FOR EACH UNIT.
- WATER TANK PER FIRE SAFETY REQUIREMENT PROVIDED AS PER CHPTER NO. 22.12 OF CODCR 2017.
- SEWAGE TREATMENT PLANT OF CAPACITY SHALL BE PROVIDED AS PER CAPACITY OF 40480 TGNAS PER SQUARE METER SHALL BE PROVIDED AS PER CHAPTER NO. 23.5 OF CODCR 2017.
- GROUND WATER FACILITY FOR DISABLED PERSONS IS PROVIDED AS PER THE CLAUSE NO. 21.6.3 OF CODCR 2017.
- PARKING FACILITY IS PROVIDED AS PER THE CLAUSE NO. 21.10 OF CODCR 2017.
- DIMENSION OF THE PARKING PLACE IS TO BE PROVIDED AS PER THE CLAUSE NO. 21.7 OF THE CODCR 2017.
- ENTRANCE OF THE BUILDING IS PROVIDED AS PER THE CLAUSE NO. 22.2.7 OF CODCR 2017.
- THE PARKING OF BUILDING UNDTPAL PLOT AS PER THE PROVISION OF THE CLAUSE NO. 21.3.4 OF CODCR 2017.

SCRUTINIZE COPY
NO. 1645 TO 1653
TDO, BPSP, AMC

BLOCK	CONSUME F.S.I.			No. Of Com. Unit	RESIDENTIAL Dwelling Unit Up 50 sq.mt			RESIDENTIAL Dwelling Unit more then 50 sq.mt and up to 66 sq.mt			Dwelling Unit more then 66 sq.mt and up to 80 sq.mt			OTHER F.S.I.			COMM F.S.I.		
	COMM / OTHER	RESI	TOTAL		No. of Unit	F.S.I. AREA	% USED F.S.I.	No. Of Unit	F.S.I. AREA	% OF USED F.S.I.	No. Of Unit	F.S.I. AREA	% OF USED F.S.I.	USED F.S.I.	% OF USED F.S.I.	USED F.S.I.	USED F.S.I.	% OF USED F.S.I.
A	144.37	2372.30	2516.67	6	0	0.00	0.000	42	2372.30	0.00	0	0.00	0.00	0.00	0.00	144.37	5.74	
B+C+D	0.00	4940.60	4940.60	0	0	0.00	0.00	84	4940.60	48.89		0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL	144.37	7312.90	7457.27	6	0	0.00	0.00	126	7312.90	98.06	0	0.00	0.00	0.00	0.00	144.37	1.94	

GRAND TOTAL DETAIL

Sr. No	Dwelling Unite Type	NO. OF Unit	Used F.S.I.	% USED F.S.I.	Chargeble F.S.I.
A	COMMERCIAL UNIT	6	144.37	1.94	48.12
B	Up 50 sq.mt	0	0.00	0.00	0.00
C	more then 50 and up to 66	126	7312.90	98.06	2437.55
D	more then 66 and up to 80	0	0	0.00	0.00
E	With. Aff. F.S.I. (40% slab)	0	0.00	0.00	0.00
	Grand Total	132	7457.27	100.00	2485.67

1	PLOT AREA 2762.00
2	PERMISSIBLE FSI 4971.60
3	PERMISSIBLE CHARGEBLE FSI 2485.80
4	MAX. PERMISSIBLE F.S.I. (2+3) 7457.40
5	TOTAL UTILISED F.S.I 7457.27
6	UTILISED CHARGEBLE F.S.I. (5-2) 2485.67
7	MAX. PERMISSIBLE F.S.I. COMMERCIAL 745.73

UNIT CATEGORY TABLE FOR R.A.H.

BLOCK	COMM.		0 TO 50 SQ.MT.		50 TO 66 SQ.MT.		66 TO 80 SQ.MT.	
	UNIT	F.S.I	UNIT	F.S.I	UNIT	F.S.I	UNIT	F.S.I
A	06	144.37	--	--	42	2372.30	--	--
B+C+D	--	--	--	--	84	4940.60	--	--
TOTAL	06	144.37	--	--	126	7312.90	--	--

DUST BIN CALC. RESIDENTIAL:-
PER TENA. 10 LITER CAPACITY
TOTAL = 125 UNIT
126 x 10 = 1260 LITER CAP.
= 80 LITER CAP. = 1 DUS BIN
1260 x 1 /80 = 15.75 = REQ. 16 NOS. DUS BIN
16 NO. DUST BIN PROVIDED

DUST BIN CALC. COMM:-
REQ. = 100.0 SQ.MT. FL. AREA = 20 LIT. CAP.
144.37 x 20 / 100 = 28.87 SAY = 29 LITER CAP.
29 LITER CAP. REQ.
= 80 LITER CAP. = 1 DUS BIN
29 x 1 / 80 = 0.36 SAY = 1
REQ. 1 NO. DUST BIN PROVIDED
TOTAL (16 NO. + 1 NO.) = 17 NO. REQUIRED
17 NO. PROVIDED

SANITORY PROVISION

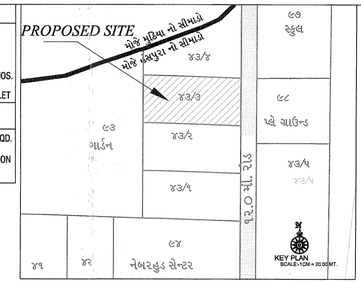
GR. FL.
FLOOR AREA = 144.37 SQ.MT.
144.37 / 4 = 36.09 SAY 37 USERS
REQD. URINAL 1/20 MALE Users = 37/20
REQD. WC 1/20 USERS = 37/20
= 2 NOS. REQ. TOILET
1.85 NOS.

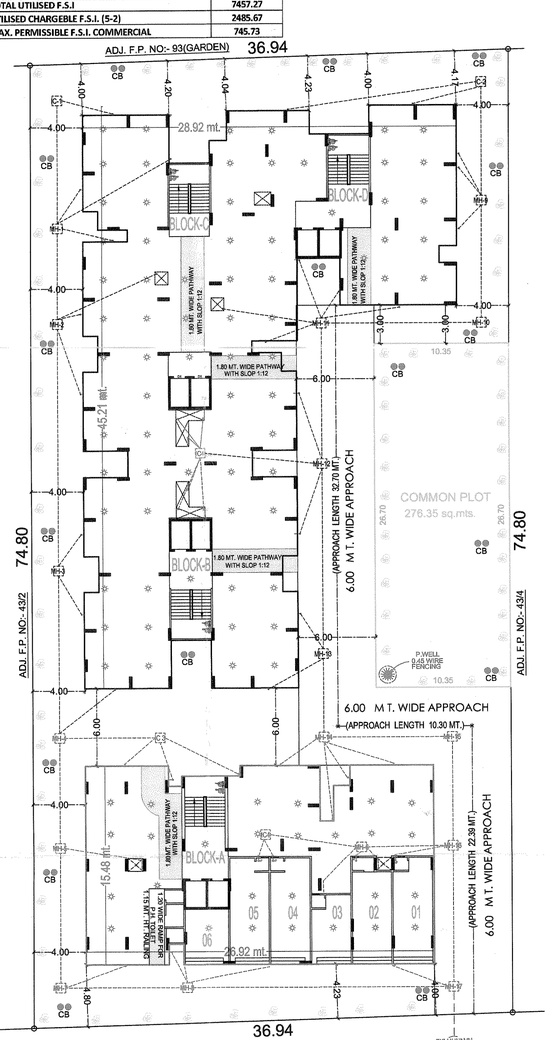
PROVIDED
TOTAL PROVI. 3 TOILET

GENERAL SANITARY PROVISION 25% OF TOTAL REQD.

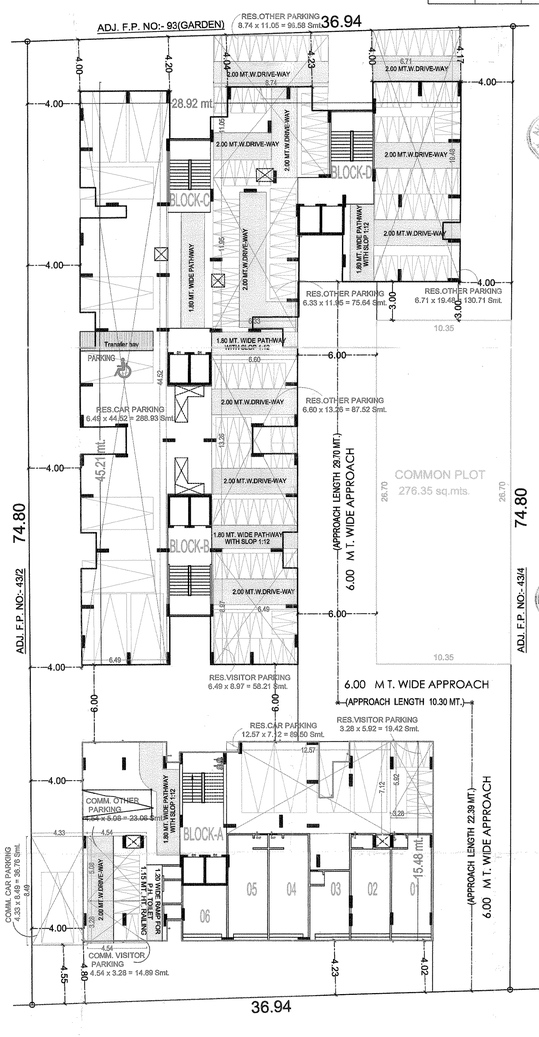
	REQ.	PROVI.
GENTS	1	1
LADIES	1	1

1 TOILET DISABLE PERSON





LAYOUT PLAN
SCALE:-1CM = 2.00 MT.

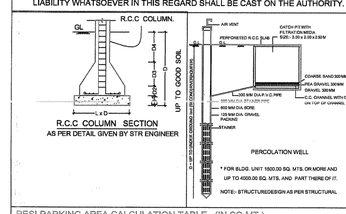


PARKING PLAN
SCALE:-1CM = 2.00 MT.

(7)THIS DEVELOPMENT PERMISSION IS GRANTED WITH CONDITION THAT APPLICANT AND ARCHITECT WILL OBEY AS PER ALL BONDS AND AFFIDAVITS PRODUCED BY APPLICANT AND ARCHITECT.
(8)THIS APPROVAL IS GIVEN ACCORDING TO MUNICIPAL COMMISSIONER OFFICE ORDER DATED 20/2/03 AND OFFICE ORDER NO.AE-DT-/1509/08.
(9)THIS DEVELOPMENT PERMISSION IS GRANTED UNDER C.G.D.C.R.-2017 AS PER LETTER NO:-GH/VO/SE OF 2017/EDB-102015-2026-L, DATED:- 31/03/2018 AND LETTER NO:-GH/VO/SE OF 2018/EDB-102016-3029-L, DATED:- 31/03/2018 AND LETTER NO: EDB-102016-3029-L, DATED:- 31/03/2018 AND LETTER NO: GH/VO/SE OF 2018/EDB-102016-3029-L, DATED:-20/04/2018 AND LETTER NO: GH/VO/EDB-102015-3029-L, DATED:-01/12/2018 AND LETTER NO: GH/VO/EDB-102015-3029-L, DATED:-01/01/2019 AND LETTER NO: GH/VO/EDB-102015-3029-L, DATED:- 01/02/2019 OF URBAN DEVELOPMENT AND URBAN HOUSING DEPARTMENT, GOVT. OF GUJARAT
(10)RAIN WATER STORAGE TANK SHALL BE PROVIDE AS PER CGDCR-2017 CLAUSE NO. 17.2
(11)WINER-APPLICANT-DEVELOPER SHALL HAVE TO PROVIDE BARRICADE OF STEEL-SHEET OF 2.00 MTR. HEIGHT ALONG THE PERIPHERY OF THE SITE DURING THE CONSTRUCTION PUDDLE FLOW ACTIVITY, AT ALL EDGES OF PLOT FOR SAFETY PURPOSE.
(12)THIS CASE HAS BEEN SCRUTINIZED AND APPROVED BY BUILDING PLAN SCRUTINY POOL ON DT.-25/02/2019
(13)THIS DEVELOPMENT PERMISSION IS GIVEN ONLY FOR USE IN RESIDENTIAL(AFFORDABLE HOUSING AND WEIDER)TIAL ZONE(AS SHOWN IN PLAN) FOR RES AND COM. BUILDING IS GRANTED AS PER THE ORDER(APPROVAL GIVEN BY DY. M.C.(U.D.) ON DT.28/02/2019 IN FILE NO:- GH/VO/SE OF 2018/EDB-102016-3029-L, CONDITION MENTION IN ORDER WILL BE APPLICABLE AND BINDING TO OWNER/APPLICANT.
(14)THIS PERMISSION IS GIVEN ON THE BASIS OF MEASUREMENT AND LOCATION OF PLOT MENTION IN OPINION FOR SCHEME IN/PLANSTATION GIVEN BY TOWN DEV.INSP.(N.Z.) & M.C. DT.2/1/2019
(15)THIS PERMISSION IS GIVEN ON THE BASIS OF OPINION FOR NET DEMAND GIVEN BY ASST.CITY PLANNER LETTER NO. – CFO/AMC/CP-724, ON DT.8/1/2019
(16)THIS PERMISSION IS GRANTED AS PER THE N.O.C. OF AIRPORT AUTHORITY OF INDIA ON DTD.8/1/2019 . NOC ID NO. AHME/WEST/B/31051/981219 AND ALL TERMS AND CONDITION MENTION IN NOC WILL BE APPLICABLE AND BINDING TO OWNER/APPLICANT.
(17)THIS PERMISSION IS GRANTED SUBJECT TO RELAVENT TERMS AND CONDITIONS MENTION IN FIRE PROTECTION CONSULTANT TO BE SUBMITTED BY OWNER/APPLICANT FIRE PROTECTION CONSULTANT SHOULD BE SUBMITTED BY OWNER/APPLICANT BEFORE APPLYING FOR B.U. PERMISSION AND NOTIFIED UNDER TAKING GIVEN BY OWNER/APPLICANT ON DT. 4/5/2019 AND ALL TERMS AND CONDITION MENTION IN ORDER WILL BE APPLICABLE AND BINDING TO OWNER/APPLICANT.
(18)THIS PERMISSION IS GIVEN AS PER N.A. PERMISSION ON DT.-12/3/2018, LETTER NO.:- CB/CTS-1/NA/SR-718/17 AND CB/NA/AHMEDABAD/NASP/URA/156/2018/16/2018, ON DT.-12/3/2018 BY DISTRICT COLLECTOR(AHMEDABAD) .IT IS SUBMITTED BY OWNER-APPLICANTS
(19)AS PER THE PROVISION OF REAL ESTATE (REGULATION AND DEVELOPMENT) ACT-2016, NO DEVELOPER/PROMOTER(S) WILL MAKE ADVERTISEMENT FOR SALE, MARKETING, BOOKING OR OFFER FOR REAL ESTATE PROJECT LIKE PLOT, APARTMENT OR BUILDING OR ANY PART OF IT, UNTILL THE REGISTRATION IS DONE IN THE REAL ESTATE REGULATORY AUTHORITY/REWA/OFFICE.
(14)APPLICANT SHALL HAVE TO MAKE PROVISION FOR ROOF TO" SOLAR ENERGY INSTALLATION AND GENERATION AS PER CL.17.3.1 OF CODCR-2017.
(15)IN EVERY WATER CLOSETS ON TOILET,IT SHALL BE MANDATORY TO PROVIDE DOUBLE BUTTON CISTERN (20 NL FLUSH TANK).
(16)APPOINTMENT OF SUPERVISOR OF WORKS ON RECORD (SOR) BY OWNER/APPLICANT.
(17)THIS DEVELOPMENT PERMISSION IS GIVEN ON THE CONDITION THAT OWNER/APPLICANT SHALL ENGAGE ONLY SKILLED/SEMI-SKILLED/UNSKILLED CONSTRUCTION LABOURS IN THEIR PREMISES WITH PROPER SANITATION FACILITY. PUBLIC SPACE/ROAD WILL NOT BE ENCROACHED FOR THE SAME IN ANY CASE. OWNERS/APPLICANTS SUBMIT THE NOTARISED UNDERTAKING FOR THE SAME ON DT.4/5/2019
(18)PERMANENT PROVISION ON THE SITE FOR WASHING AND CLEANING OF TYRES/WHEEL OF THE VEHICLES/IMPLEMENTS COMING AND GOING ON THE PUBLIC ROAD OTHERWISE LEGAL ACTIONS WILL BE TAKEN AND OWNES AND DEVELOPER WILL BE SOLELY RESPONSIB E FOR ANY DAMAGE OR SPOIL OF PUBLIC ROAD.
(19)THE DEVELOPMENT PERMISSION IS GIVEN ON THE BASIS OF NOTARISED UNDERTAKING 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 OWNER/ APPLICANT.
(20)THIS DEVELOPMENT PERMISSION HAS BEEN GRANTED AS PROVIDED IN NOTIFICATION NO.-GH/VO/SE OF 2018/EDB-102016-3029-L, DATED:- 31/03/2018 AND LETTER NO: EDB-102016-3029-L, DTD.13/12/2018 & OTHERS OF URBAN DEVELOPMENT AND URBAN HOUSING DEPARTMENT,GOVERNMENT OF GUJARAT AND DIRECTIONS ISSUED BY DIRECTOR OF TOWN PLANNING, GUJARAT STATE AND PROVISION OF CONSOLIDATED GENERAL DEVELOPMENT CONTROL REGULATIONS-2017
(21)THIS PERMISSION IS GIVEN ON THE BASIS OF OPINION FOR PREMIUM FSI GIVEN BY DIVISIONAL SUPERINTENDENT (PROPERTY TAX DEPT., NZ) ON DT.28/02/2019
(22)[illegible] અને અન્ય વધારાના સાધનોવીગેરે (રોજબરોજનું નિયમિત સફાઇ કરવાની જવાબદારી,૧૦૦% દેશ કરે મહિલે વધારાના પ્રદુષિત થઇ ફાયરબ્રિગેડ વિભાગ દ્વારા ત્રિકાળ પહેલાં સરે કરાવ ફોલ્ડ સેફટી સિસ્ટમ ફોલ્ડ મુજબની એરીયા નિયમ વધારાના મુજ કર્યાન્ડ ૦૦ દિવસમાં ઉકત કામકાજ કરેલ બાકીની વીગતો નિયમોમાંની વધારાની અને અસ્થાયી કામોની કરવાવાની રહેશે.
(23)મુજબ-બોર્ડ કામની અટક કરવા તેમજ ઓર્ડરોનું પોલ કામદારે તથા Grey Water recycling System with dual plumbing system તેમજ RAIN WATER HARVESTING નો જોગવાઇ કરવા સંદિગ્ધ પર્યાવરણની જરૂરયાતી અંગેના તમામ પગલાં/વહીવંમ કામની પોલ્યુશ કરવાનું રહેશે તે સરતે ચેલન તે મુજબ વર્તાવ અરજદાર/કેલ્યોપો તા.૧/૫/૨૦૧૯ થી જેમ અધોલ નોટવાઇઝ અંદાજીત આવીત.
(24)અટક-અટકા કોરોનાના સુનિયત્રી સીરાત સુનિયત્રી કેરવાવાનો અરજી તા. ૬.મુ.શ્રેત્રા જી.સી.આર.-૨૦૧૭ ની જોગવાઇ મુજબ "પરમાનમંત/Action" લેવાયે અરજી તથા તે મુજબની તા.૧૭/૬/૨૦૧૯ થી નુ કોર કોરાટાઇ અંદાજીત તે અધોમ

RESPONSIBILITY (C.G.D.C.R.- 2017 C.L. NO. 3.3,3.4 & 3.5) :-
APPROVAL OF DRAWINGS AND ACCEPTANCE OF ANY STATEMENT , DOCUMENTS , STRUCTURAL REPORT , STRUCTURAL DRAWING , PROGRESS CERTIFICATE OR BUILDING COMPLETION CERTIFICATES SHALL NOT DISCHARGE THE OWNER , ENGINEER , ARCHITECT , CLERK OF WORK/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 2.3.1) :-
NOT WITH STANDING 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.



RESI.PARKING AREA CALCULATION TABLE (IN SQ.MT.)

TOTAL F.S.I.USED = 7457.27 SQ.MTS.
LESS COMM. F.S.I. = 144.37 SQ.MTS.
(7457.27-144.37) = 7312.80 SQ.MT.
REQ. PARKING @ 10% OF TOTAL RESI. F.S.I. AREA.....
7312.90 X 10 % = 731.29 SQ.MT.
TOTAL REQ. PARKING = 1851.86 SQ.MT.

PARKING	REQ.PARKING %	REQ.PARKING AREA	PROV. PARKING AREA
CAR	731.29 X 50%	365.64	378.43
OTHER	731.29 X 50%	365.64	390.45
VISITOR	731.29 X 10%	73.13	77.63
TOTAL	-	804.41	846.51

PROVIDED RESIDENCE PARKING.....1212.75 SQ.MT.

BLOCK	CAR	OTHER	VISITOR	TOTAL
A H.P.	12.57 x 7.12 = 89.50	-	3.28 x 5.92 = 19.42	108.92
B+C+D H.P.	6.49 x 44.52 = 288.93	8.74 x 11.05 = 96.58 6.33 x 11.95 = 75.64 6.71 x 19.48 = 130.71 6.60 x 13.26 = 87.52 TOTAL = 390.45	6.49 x 8.97 = 58.21	737.59
TOTAL	378.43	390.45	77.63	846.51

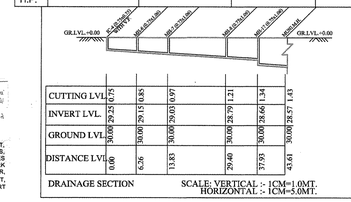
COMM.PARKING AREA CALCULATION TABLE (IN SQ.MT.)

TOTAL F.S.I.USED = 144.37 SQ.MTS. (BLOCK - A)
REQ. PARKING @ 50% OF TOTAL RESI. F.S.I. AREA.....
144.37 X 50 % = 72.18 SQ.MT.
TOTAL REQ. PARKING = 1851.86 SQ.MT.

PARKING	REQ.PARKING %	REQ.PARKING AREA	PROV. PARKING AREA
CAR	72.18 X 50%	36.09	36.76
OTHER	72.18 X 30%	21.65	23.06
VISITOR	72.18 X 20%	14.44	14.89
TOTAL	-	72.18	74.71

PROVIDED RESIDENCE PARKING.....74.71 SQ.MT.

BLOCK	CAR	OTHER	VISITOR	TOTAL
A H.P.	4.33 x 8.49 = 36.76	4.54 x 5.08 = 23.06	4.54 x 3.28 = 14.89	74.71


GR.LVL.+0.00
A.C.BLOCK
MILE STONE
GR.LVL.-0.00
CUTTING LVL
INVERT LVL.
GROUND LVL.
DISTANCE LVL
0.00
0.75
0.85
0.97
1.21
1.34
1.43
29.40
30.00
29.25
29.15
29.03
30.09
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(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 18 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 WHN 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 PROVIDED IN 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.
(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 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 / SPRINKLER / 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	HYDRAULT VALVE

- THE STRUCTUE 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 CDCR 2017.
- SOLID WASTE IS PROVIDED AS PER T.E PROVISION OF THE CLAUSE NO. 25.3 OF CDCR 2017.
- GREY WATER RECYCLING SYSTEM & DUAL PLUMBING SYSTEM IS PROVIDED AS PER THE CLAUSE NO. 25.4 OF CDCR 2017.
- ROOF TOP SOLAR IS PROVIDED AS PER THE CLAUSE NO. 25.5 OF CDCR 2017.
- SOLAR WATER HEATING SYSTEM IS PROVIDED AS PER THE CLAUSE NO. 25.6 OF THE CDCR 2017.
- FIRE SAFETY SYSTEM IS PROVIDED AS PER CHAPTER NO. 23 OF CDCR 2017.
- FIRE FIGHTING & FIRE ALARM SYSTEM IS PROVIDED AS PER THE PROVISION OF FIRE SAFETY MEASURES REGULATION 2034 AND FIRE PREVENTION AND LIFE SAFETY MEASURES ACT 2013.
- MAINTAINING AND OPERATION OF BUILDING IS AS PER CHAPTER NO. 27 OF CDCR 2017.
- MARGINAL SPACE & CLEAR SIAB SHALL HAVE LOAD BEARING CAPACITY OF 4500 TONNES PER SQUARE METER SHALL BE PROVIDED AS PER CHAPTER NO. 22.3 OF CDCR 2017.
- ALTERNATIVE SOURCE OF ENERGY INSTALLATION & GENERATION SHALL BE PROVIDED AS PER CLAUSE NO. 25.6.1 OF CDCR 2017.
- THE GLAZED SURFACE AREA OF THE EXTERNAL FACADE SHALL BE NON REFLECTIVE AND PROVIDED UPTO 40% OF THE TOTAL EXTERNAL FACADE AREA OF EACH FAGADE WITH THE PROVISION OF SAFETY NALLING UPTO 5 LEVELS AS PER CDCR CL NO. 23.13.

NOTES:-
- IT IS CERTIFIED THAT PLOT UNDER REFERENCE IS SURVEYED BY ME AND THE DIMENSIONS OF ALL SIDES AND THE PLOT AREA AS SHOWN IN PLAN ARE MEASURED BY ENGINEER ON RECORD AND IN ACCORDANCE WITH OWNER/P.D REVENUE RECORD.
- ENGINEER IS FULLY RESPONSIBLE FOR LEAVING OPEN SPACE AND MARGIN.
- THE DEPTH AND POSITION OF EXISTING MUNICIPAL MAIN/DUE IS VERIFIED ME ON SITE AND PREMISES IS FREE FROM ENCROACHMENT.
- IT IS CERTIFY THAT ACCORDING TO CDCR 2017, ALL REQUIREMENTS OF THE BUILDING ARE CHECKED AND NECESSARY ACTIONS ARE TAKEN.
- THE BUILDING IS DESIGNED AS PER THE CLAUSE NO. 3.5.3 OF THE CDCR 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. 22.8.1.2 AND 21.1.18 AND 22.6.5F OF CDCR 2017.
- SEPARATE LIFT WELL IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 22.1.5 OF CDCR2017.
- LIFTS PROVIDED AS PER THE PROVISION OF T.E CLAUSE NO. 22.3.2 AND 22.3.4 OF THE CDCR 2017.
- WATER TANK IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 22.6.5F CDCR2017.
- SEPARATE LETTER BOX IS PROVIDED AT GROUND LEVEL FOR EACH UNIT.
- ELECTRICAL SUPPLY TO THE BUILDING IS PROVIDED AS PER THE CLAUSE NO. 22.23 OF CDCR 2017.
- ELECTRICAL INFRASTRUCTURE (HVAC) IS PROVIDED AS PER CLAUSE NO. 22.23 OF CDCR 2017.
- DRINKING WATER FACILITY FOR DISABLED PERSONS IS PROVIDED AS PER THE CLAUSE NO. 22.8.2 OF CDCR 2017.
- DRAINAGE FACILITY IS PROVIDED AS PER THE CLAUSE NO. 23.10 OF CDCR 2017.
- DRAINAGE OF THE PARKING PLACE IS TO BE PROVIDED AS PER THE CLAUSE NO. 23.7 OF THE CDCR 2017.
- ENTRANCE OF THE BUILDING IS PROVIDED AS PER THE CLAUSE NO. 25.2.7 OF CDCR 2017.
- THE PARKING OF BUILDING UNIFORMALY POST AS PER THE PROVISION OF THE CLAUSE NO. 23.1.4 OF CDCR 2017.

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NOMOEFI ...DIS/2/19
TDO, BPSP, AMC

BLOCK	CONSUME F.S.I.			No. Of Com. Unit	RESIDENTIAL Dwelling Unit Up 50 sq.mt			RESIDENTIAL Dwelling Unit more then 50 sq.mt and up to 66 sq.mt			Dwelling Unit more then 66 sq.mt and up to 80 sq.mt			OTHER F.S.I.			COMM.F.S.I.		
	COMM./ OTHER	RESI	TOTAL		No. Of Unit	F.S.I. AREA	% USED F.S.I.	No. Of Unit	F.S.I. AREA	% OF USED F.S.I.	No. Of Unit	F.S.I. AREA	% OF USED F.S.I.	USED F.S.I.	% OF USED F.S.I.	USED F.S.I.	% OF USED F.S.I.	USED F.S.I.	% OF USED F.S.I.
A	144.37	2372.30	2516.67	6	0	0.00	0.000	42	2372.30	0.00	0	0.00	0.00	0.00	0.00	144.37	5.74		
B+C+D	0.00	4940.60	4940.60	0	0	0.00	0.00	84	4940.60	48.89	0	0.00	0.00	0.00	0.00	0.00	0.00		
TOTAL	144.37	7312.90	7457.27	6	0	0.00	0.00	126	7312.90	98.06	0	0.00	0.00	0.00	0.00	144.37	1.94		

GRAND TOTAL DETAIL

Sr. No	Dwelling Unite Type	NO. OF Unit	Used F.S.I.	% USED F.S.I.	Chargeble F.S.I.
A	COMMERCIAL UNIT	6	144.37	1.94	48.12
B	Up 50 sq.mt	0	0.00	0.00	0.00
C	more then 50 and up to 66	126	7312.90	98.06	2437.55
D	more then 66 and up to 80	0	0	0.00	0.00
E	With. Aff. F.S.I. (40% slab)	0	0.00	0.00	0.00
	Grand Total	132	7457.27	100.00	2485.67

1	PLOT AREA	2762.00
2	PERMISSIBLE FSI	4971.60
3	PERMISSIBLE CHARGEBLE FSI	2485.80
4	MAX. PERMISSIBLE F.S.I. (2+3)	7457.40
5	TOTAL UTILISED F.S.I	7457.27
6	UTILISED CHARGEBLE F.S.I. (5-2)	2485.67
7	MAX. PERMISSIBLE F.S.I. COMMERCIAL	745.73

UNIT CATEGORY TABLE FOR R.A.H.

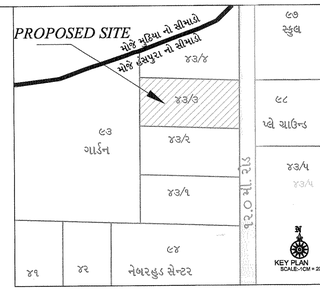
BLOCK	COMM.		0 TO 50 SQ.MT.		50 TO 66 SQ.MT.		66 TO 80 SQ.MT.	
	UNIT	F.S.I	UNIT	F.S.I	UNIT	F.S.I	UNIT	F.S.I
A	06	144.37	--	--	42	2372.30	--	--
B+C+D	--	--	--	--	84	4940.60	--	--
TOTAL	06	144.37	--	--	126	7312.90	--	--

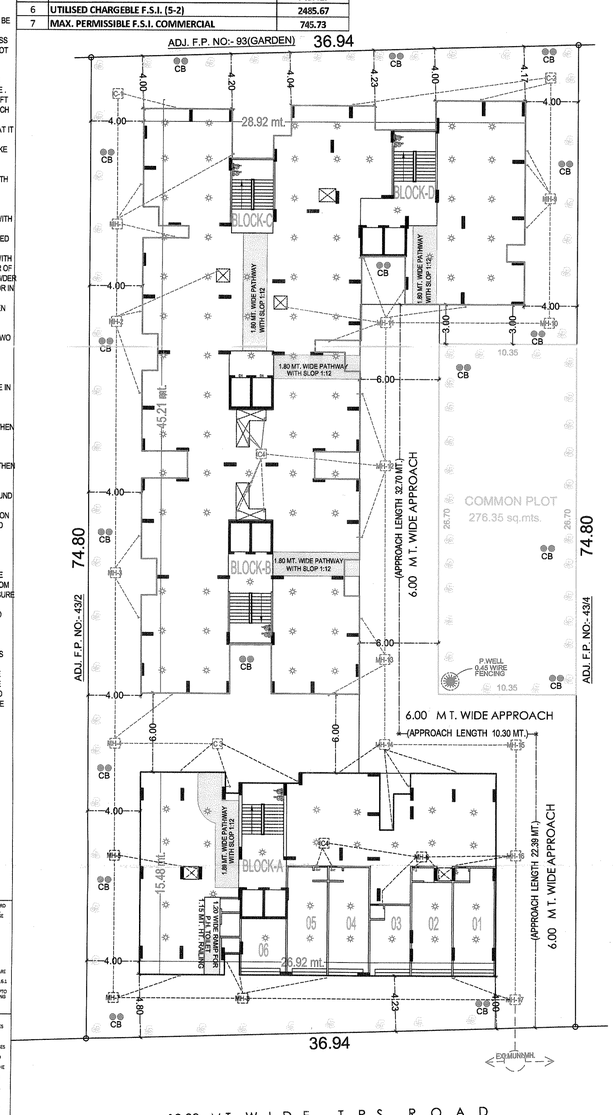
DUST BIN CALC. RESIDENTIAL:-
PER TENA. 10 LITER CAPACITY
TOTAL = 126 UNIT
126 x 10 = 1260 LITER CAP.
= 80 LITER CAP. = 1 DUS BIN
1260 x 1 /80 = 15.75 = REQ. 16 NOS. DUS BIN
16 NO. DUST BIN PROVIDED

DUST BIN CALC. COMM.:-
REQ. = 100.0 SQ.MT. FL. AREA = 20 LIT. CAP.
144.37 x 20 / 100 = 28.87 SAY = 29 LITER CAP.
29 LITER CAP. REQ.
= 80 LITER CAP. = 1 DUS BIN
29 x 1 / 80 = 0.36 SAY = 1
REQ. 1 NO. DUST BIN PROVIDED
TOTAL (16 NO. + 1 NO.) = 17 NO. REQUIRED
17 NO. PROVIDED

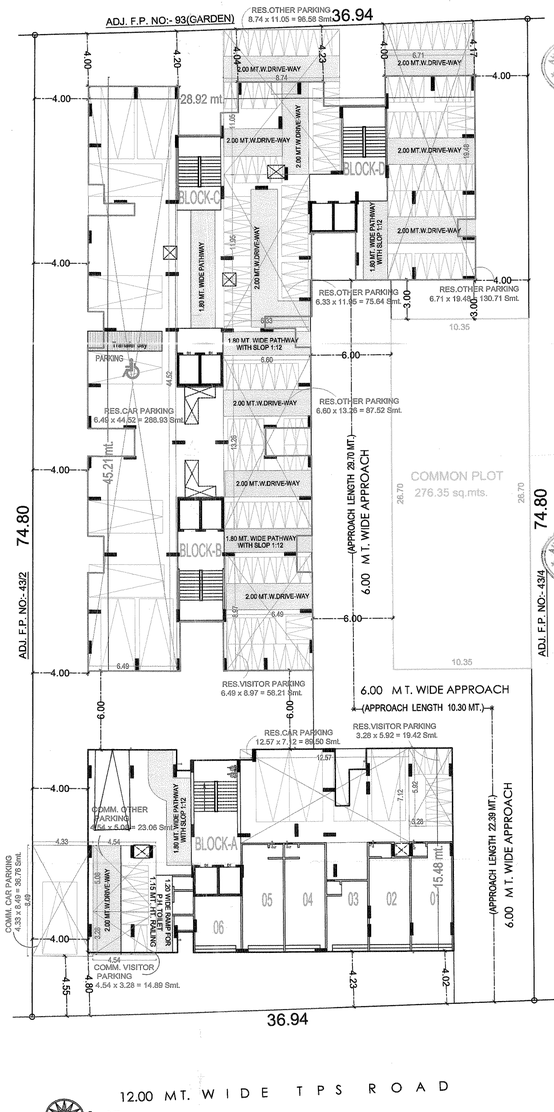
SANITORY PROVISION
GR. FL.
FLOOR AREA = 144.37 SQ.MT.
144.37 / 4 = 36.09 SAY 37 USERS
REQD. URINAL 1/20 MALE Users = 37/20 = 1.85 NOS.
REQD. WC 1/20 USERS = 37/20
= 2 NOS. REQ. TOILET
PROVIDED
TOTAL PROVI. 3 TOILET
GENERAL SANITARY PROVISION 25% OF TOTAL REQD.

	REQ.	PROVI.	
GENTS	1	1	1 TOILET DISABLE PERSON
LADIES	1	1	





LAYOUT PLAN
SCALE:-1CM = 2.00 MT.



PARKING PLAN
SCALE:-1CM = 2.00 MT.

BUILT UP AREA TABLE in sq.mts.

FLOOR	BLOCK A	BLOCK B+C+D	TOTAL
GROUND FLOOR	403.10	846.91	1250.01
FIRST FLOOR	394.91	846.91	1241.82
SECOND FLOOR	394.91	846.91	1241.82
THIRD FLOOR	394.91	846.91	1241.82
FOURTH FLOOR	394.91	846.91	1241.82
FIFTH FLOOR	394.91	846.91	1241.82
SIXTH FLOOR	394.91	846.91	1241.82
SEVENTH FLOOR	394.91	846.91	1241.82
STAIR CABIN	41.94	125.25	167.19
LIFT M/C ROOM& O.H.W.T.	30.18	104.02	134.20
TOTAL	3239.59	7004.55	10244.14

F.S.I. AREA TABLE in sq.mts.

FLOOR	BLOCK A	BLOCK B+C+D	TOTAL
GROUND FLOOR	144.37	-	144.37
FIRST FLOOR	338.90	705.80	1044.70
SECOND FLOOR	338.90	705.80	1044.70
THIRD FLOOR	338.90	705.80	1044.70
FOURTH FLOOR	338.90	705.80	1044.70
FIFTH FLOOR	338.90	705.80	1044.70
SIXTH FLOOR	338.90	705.80	1044.70
SEVENTH FLOOR	338.90	705.80	1044.70
TOTAL	2516.67	4940.60	7457.27

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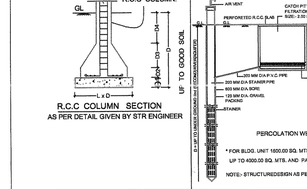

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TOTAL F.S.I.USED = 144.37 SQ.MTS. (BLOCK - A)
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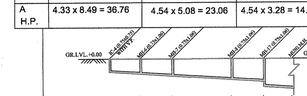
144.37 X 50 % = 72.18 SQ.MT.

TOTAL REQ. PARKING = 1851.86 SQ.MT.

PARKING	REQ.PARKING %	REQ.PARKING AREA	PROV. PARKING AREA
CAR	72.18 X 50%	36.09	36.76
OTHER	72.18 X 30%	21.65	23.06
VISITOR	72.18 X 20%	14.44	14.89
TOTAL		72.18	74.71

PROVIDED RESIDENCE PARKING.....74.71 SQ.MT.

BLOCK	CAR	OTHER	VISITOR	TOTAL
A H.P.	4.33 x 8.49 = 36.76	4.54 x 5.08 = 23.06	4.54 x 3.28 = 14.89	74.71



CUTTING LVL	31.75	0.83	0.97	1.21	1.34	1.43		
INVERT LVL	30.00	29.15	29.03	28.79	28.66	28.57		
GROUND LVL	30.00	29.25	29.25	30.00	30.00	30.00	28.57	31.43
DISTANCE LVL	0.00	6.26	13.83	29.40	37.93	43.61	30.00	38.57

DRAINAGE SECTION
SCALE: VERTICAL :- 1CM=1.0MT.
HORIZONTAL :- 1CM=5.0MT.

(RESI. AFFORDABLE HOUSING PROJECT)
LAYOUT PLAN BLOCK - B+C+D — SHEET NO.:- B+C+D-01/03

LAYOUT PLAN SHOWING PROPOSED RESIDENTIAL AFFORDABLE HOUSING (RESIDENCE+COMMERCIAL) BUILDING ON F.P. NO.:- 43/3
PRELIMINARY T.P.S. NO.:- 75 HANSPURA - MUTHIYA - NARODA
O.P. NO.:- 43/3 , BLOCK NO.:- 15/C, AT - HANSPURA, TA - ASARVA,
DIST - AHMEDABAD. SCALE :- 1.00 CM = 2.00 MT.

ZONE :- RESIDENCE - I (R-1)
USE :- RESIDENTIAL AFFORDABLE HOUSING (RESIDENCE+COMMERCIAL)

AREA TABLE		SQ.MTS.
PLOT AREA OF F.P. NO:-	=	2762.00
REQUIRED COMMON PLOT AREA @ 10 %	=	276.20
PROVIDED COMMON PLOT AREA	=	276.35
PERMI. F.S.I. AREA @ 1:8 (2762.00 x 1.80)	=	4971.60
CHARGEABLE F.S.I. AREA AS PER BASE ZONE @ 0.90% (2762.00 x 0.90)	=	2485.80
TOTAL USABLE F.S.I. AREA (REGULAR + CHARGEABLE)	=	7457.40
TOTAL USED F.S.I. AREA	=	7457.27
CHARGEABLE F.S.I. AREA (USED F.S.I. - 7457.27 - 4971.60 = 2485.67)	=	2485.67

BUILT UP AREA TABLE		SQ.MTS.
BUILT UP AREA ON GROUND FLOOR	=	1250.01
BUILT UP AREA ON FIRST FLOOR	=	1241.82
BUILT UP AREA ON SECOND FLOOR	=	1241.82
BUILT UP AREA ON THIRD FLOOR	=	1241.82
BUILT UP AREA ON FOURTH FLOOR	=	1241.82
BUILT UP AREA ON FIFTH FLOOR	=	1241.82
BUILT UP AREA ON SIXTH FLOOR	=	1241.82
BUILT UP AREA ON SEVENTH FLOOR	=	1241.82
BUILT UP AREA ON STAIR CABIN	=	167.19
BUILT UP AREA ON LIFT MACHINE RM & O.H.W.T.	=	77.81
TOTAL BUILT UP AREA	=	10187.75

F.S.I. AREA TABLE		SQ.MTS.
F.S.I. AREA ON GROUND FLOOR	=	144.37
F.S.I. AREA ON FIRST FLOOR	=	1044.70
F.S.I. AREA ON SECOND FLOOR	=	1044.70
F.S.I. AREA ON THIRD FLOOR	=	1044.70
F.S.I. AREA ON FOURTH FLOOR	=	1044.70
F.S.I. AREA ON FIFTH FLOOR	=	1044.70
F.S.I. AREA ON SIXTH FLOOR	=	1044.70
F.S.I. AREA ON SEVENTH FLOOR	=	1044.70
F.S.I. AREA ON TOTAL F.S.I. AREA	=	7457.27

TENAMENT & FL. AREA TABLE

BLOCK	FLOOR	USE	EQ.TENA	FL.AREA	SQ.MTS.
A	G.FL.(H.P.)	(COMM./PARK)	00	144.37	
	1st. FL.	RESI	06	338.90	
	2nd. FL.	RESI	06	338.90	
	3rd. FL.	RESI	06	338.90	
	4th. FL.	RESI	06	338.90	
	5th. FL.	RESI	06	338.90	
	6th. FL.	RESI	06	338.90	
	7th. FL.	RESI	06	338.90	
	TOTAL		06/42	2516.67	
B+C+D	G.FL.(H.P.)	PARKING		-	
	1st. FL.	RESI	12	705.80	
	2nd. FL.	RESI	12	705.80	
	3rd. FL.	RESI	12	705.80	
	4th. FL.	RESI	12	705.80	
	5th. FL.	RESI	12	705.80	
	6th. FL.	RESI	12	705.80	
	7th. FL.	RESI	12	705.80	
	TOTAL	RESI	84	4940.60	
GRAND TOTAL		SHOP/FLAT	06/126	7457.27	

TREE PLANTATION :-
REQUIRED-200 SQ.MT. = 5 TREE
PLOT AREA - 2762.00 SQ.MT.
(2762.00/200) x 5 = 69.05
REQUIRED - 70 NOS. TREE
PROVIDED - 70 NOS. TREE

COMMON PLOT AREA CAL. :-
10.35 x 26.70 = 276.35 SMT.
NET COMMON PLOT = 276.35 SQ.MT.

PER.WELL CAL.:-
REQ. 4000.00 SQ.MTS. 1 PER.WELL
2762.00 SQ.MTS. (?) PER.WELL
2762.00 x 1 / 4000.00 = 0.69 SAY= 1 NOS.
PROVIDED - 1 NOS. PER.WELL

COLOUR NOTE:-
PROP.WORK, ROAD, PROP. DRAINAGE, TREE, PLOT BOUNDARY, PARKING, COMMON PLOT, CONTAINER BIN, PERCOLATING WELL

R.C.C STAIR DETAIL
1.50 MT. WIDTH 0.25 MT. TREAD 0.15 MT. RISER

For, Sahajanand Developers
Partner's
OWNER

RAKESH K. PRAJAPATI
ARCHITECT
AHMEDABAD INDIA
AMC, LIC. No. AR0184208022R
MOB. : 9275056078
ENGINEER

Shreeji Developers
AMC Dev. LIC No. 1108110423
Partner, Bhavik K. Patel
DEV.

RAKESH K. PRAJAPATI
(C.O.W.-II)
AHMEDABAD - INDIA
AMC LIC. NO. CW09012503 23
MOB : 9275056078
C.O.W.

JAYESH D. DESAI
S.D. LIC. NO. 0349200221 R1
87, ARTI TENA GHAT LODIA,
AHMEDABAD-380 061 .
STR. ENGINEER

Ahmedabad Municipal Corporation
Case No. : BLNTS/NZ/170519/CGDCRV/A2330/R0/M1 Zone: NORTH
Plan Approved as per terms and condition mentioned in the Commencement Certificate
Raja Chitthi Number : 02200/170519/A2330/R0/M1
Date : 21/07/2019
T.D. Sub Inspector(B.P.S.P.) T.D. Inspector (B.P.S.P.) Asst. T.D.O. (B.P.S.P.)
AUTHORITY