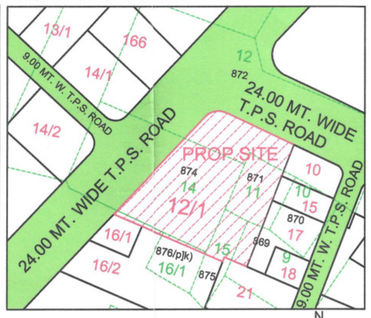
NOTES :-

- ENGINEER IS FULLY RESPONSIBLE FOR LEAVING OPEN SPACE AND MARGIN.
- THE DEPTH AND POSITION OF EXISTING MUNICIPAL MAINHOLE IS VERYFIED ME ON SITE AND PREMISES GATESDRAINAGE CONNECTION.
- IT IS CERTIFY THAT ACCORDING TO GDCR 2021 ALL REQUIREMENTS OF THE BUILDING ARE CHECKED AND NECESSARY ACTIONS ARE TAKEN .
- IT IS CERTIFY THAT ACCORDING TO THE CLAUSE NO. 4.5.3 OF THE GDCR 2021, THE STRUCTURE OF THE BUILDING ISDESIGN AS PER THE NORMS OF THE INDIAN STANDARDS.
- DESIGN OF STAIRCASE AND RAILING IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 23.1.12 AND 23.14 AND 24.8 OF DRAFT G.D.R.
- PEDESTRIANS RAMP IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 23.1.5 OF GDCR 2021
- LIFT IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 23.12 AND 24.7 OF GDCR 2021
- WATER TANK IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 23.6 OF GDCR 2021
- SEPARATE LETTER BOx IS PROVIDED AT GROUND LEVEL FOR EACH UNIT.
- WATER TANK FOR FIRE SAFETY REQUIREMENT PROVIDED AS PER CHEPTER NO. 24 OF GDCR 2021
- ELECTRICAL INFRASTRUCTURE SHALL BE PROVIDED AS PER CLAUSE NO. 23.11 OF THE GDCR 2021
- DRAINAGE FACILITY IS PROVIDED AS PER THE CLAUSE NO. 23.10 OF THE GDCR 2021
- SIGNAGES OF THE PARKING PLACE IS TO BE PROVIDED AS PER THE CLAUSE NO. 23.7 OF THE GDCR 2021
- ENTRANCE OF THE BUILDING IS PROVIDED AS PER THE CLAUSE NO. 23.1.7 OF GDCR 2021
- THE PAVING OF BUILDING UNIT/FINL PLOT AS PER THE PROVISION OF THE CLAUSE NO. 23.1.4 OF GDCR 2021
- THE STRUCTUE OF THE BUILDING IS AS PER THE NORMS OF THE SPECIFIED IN THE INDIAN STANDARD AND TAKENACESSARY ACTION FOR THE STRUCTRAL SAFETY DURING THE CONSTRUCTION.
- RAIN WATER STORAGE TANK AND RAIN WATER HARVESTING SYSTEM IS PROVIDED AS PER THE CLAUSE NO. 27.2 OF GDCR 2021
- COMMUNITY BIN PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 27.3 OF GDCR 2021
- TREE PALNTATION IS PROVIDED AS PER THE CLAUSE NO. 27.5 OF GDCR 2021
- MAINTANANCE AND UPGRADATION OF BUILDING IS AS PER CHAPETER NO. 29 OF GDCR 2021
- EXTERNAL FACED AREA PROVIDED 50% AS PER GDCR 2021



KEY PLAN

SCALE :- 1.00 CM. = 20.00 MT.

COMMON PLOT AREA CALC.	
(10.28+11.25)/2 x 23.04 =	248.03 SQ.MT.

COMM. PLOT B.A. CALC.:-		IN.SQ.MTS.
COMMON PLOT AREA	=	248.03
PERMI. B.A. ON C.P. @ 15%	=	37.20
PROP. B.A. ON GR.FL.	=	29.72
BALANCE B.A. ON GR.FL.	=	7.48

CONTAINER BIN AREA CALC.

RESI : 1 UNIT 10 LIT. REQ. 1 CONTAINER
TOTAL UNIT 107 x 10 LIT. = 1070 LIT.
1070 / 80 = 13.38 SAY 14 NOS. CONT.
REQU. 14 NOS BIN OF 80 LIT CAP.
PROVI. 14 NOS BIN OF 80 LIT CAP.

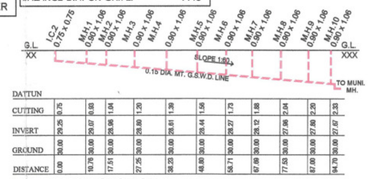
COMM : 100 SQ.MT. CARPET AREA
1 NOS BIN OF 20 LIT. CAP.
TOTAL CARPET 667.21x20/100 = 133.40 LIT.
133.40 / 80 = 1.67 SAY 2 NOS CONTAINER

TREE PLANTATION CAL. :

PLOT AREA = 2610.00 SQ.MT.
200.00 SQ. MT. = 3 NOS. TREE REQ.
2610.00 / 200.00 x 3 = 39.15 NOS.
SAY 40 NOS.
PROVIDE 40 NOS. TREE.

PERCOLATING WELL CALC:-

REQ. 1500 TO 4000 SMT= 1 NOS.
2610.00 / 4000.00 = 0.65 NOS.
SAY REQ. P.WELL = 1 NOS.
PROVI. P.WELL = 1 NOS.



DRAINAGE SECTION

SCALE HORI :- 1CM = 5MT.
VERTI :- 1CM = 1MT.

BLOCK	CONSUME F.S.I.			Prop. Charg. F.s.i. comm	Prop. Charg. F.s.i. Resi	PROP. CHARG. 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	RESI	TOTAL					No. Of Unit	F.S.I. AREA	% USED F.S.I.	Charg. F.S.I.	No. Of Unit	F.S.I. AREA	% OF USED F.S.I.	Charg. F.S.I.	No. Of Unit	F.S.I. AREA	% OF USED F.S.I.	Charg. F.S.I.	USED F.S.I.	% OF USED F.S.I.	Charg. F.S.I.
A+B	542.34	2849.59	**3391.93**	**159.34**	**841.60**	**1000.94**	0	12	492.06	**17.27**	**145.33**	39	2357.53	**82.73**	**696.28**	0	0.00	**0.00**	**0.00**	0.00	0.00	**0.00**	**0.00**
C+D	122.91	3150.77	**3273.68**	**36.11**	**930.56**	**966.67**	0	14	574.91	**18.25**	**169.80**	42	2575.86	**81.75**	**760.76**	0	0.00	**0.00**	**0.00**	0.00	0.00	**0.00**	**0.00**
TOTAL	**665.25**	**6000.36**	**6665.61**	**195.45**	**1772.16**	**1967.61**	**0**	**26**	**1066.97**		**315.12**	**81**	**4933.39**		**1457.04**	**0**	**0.00**		**0.00**	0.00		**0.00**	**0.00**

1	PLOT AREA	2610.00
2	PERMISSIBLE FSI	4698.00
3	PERMISSIBLE CHARGEBLE FSI	2349.00
4	MAX. PERMISSIBLE F.S.I. (2+3)	7047.00
5	TOTAL UTILISED F.S.I	6665.61
6	UTILISED CHARGEBLE F.S.I. (5-2)	1967.61
7	MAX. PERMISSIBLE F.S.I. COMMERCIAL	666.56
8	CHARGEBLE F.S.I. COMMERCIAL	195.45
9	CHARGEBLE F.S.I. RESIDENTIAL	1772.16

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	21	665.25	9.98	195.45
B	Up 50 sq.mt.	26	1066.97	16.01	315.12
C	more then 50 and up to 66	81	4933.39	74.01	1457.04
D	more then 66 and up to 80	0	0	0.00	0.00
E	With. Aff. F.S.I. (40% slab)	0	0	0.00	0.00
	Grand Total	129	6665.61	100.00	1967.61

TENAMENT & FLOOR AREA TABLE

FLOOR	USE			UNIT			TYPE (FL. AREA) IN. SQ.MTS.		
	BLOCK: A+B	BLOCK: C+D	BLOCK: E ELE. S.S.	BLOCK: A+B	BLOCK: C+D	TOTAL	BLOCK: A+B	BLOCK: C+D	TOTAL
GR.FL.(H.P.)	PARK.	PARK.	ELE.S.S.	----	----	----	----	----	----
GR.FL.(S.P.)	COMM.	COMM.	----	10	4	14	270.69	122.91	393.60
1st. FL.	COMM. +RESI	RESI	----	7+3=10	8	7+11=18	449.62	450.11	899.73
2nd. FL.	RESI	RESI	----	8	8	16	445.27	450.11	895.38
3rd. FL.	RESI	RESI	----	8	8	16	445.27	450.11	895.38
4th. FL.	RESI	RESI	----	8	8	16	445.27	450.11	895.38
5th. FL.	RESI	RESI	----	8	8	16	445.27	450.11	895.38
6th. FL.	RESI	RESI	----	8	8	16	445.27	450.11	895.38
7th. FL.	RESI	RESI	----	8	8	16	445.27	450.11	895.38
TOTAL	COMM. +RESI	COMM. +RESI	ELE.S.S.	17+51 = 68	4+56 = 60	21+107 = 128	3391.93	3273.68	6665.61

COMMERCIAL F.S.I. AREA TABLE

BLOCK	GR.FL.	1st FL.	TOTAL
A	126.39	123.93	250.32
B	144.30	147.72	292.02
D	122.91	-----	122.91
TOTAL	393.60	271.65	665.25

F.S.I. AREA TABLE — IN SQ.MTS.

	BLOCK: A+B	BLOCK: C+D	TOTAL
NET PLOT AREA	-----	-----	2610.00
PERMI.F.S.I.@ 1:1.8	-----	-----	4698.00
F.S.I. AREA ON GR. FL.	270.69	122.91	393.60
F.S.I. AREA ON 1st FL.	449.62	450.11	899.73
F.S.I. AREA ON 2nd FL.	445.27	450.11	895.38
F.S.I. AREA ON 3rd FL.	445.27	450.11	895.38
F.S.I. AREA ON 4th FL.	445.27	450.11	895.38
F.S.I. AREA ON 5th FL.	445.27	450.11	895.38
F.S.I. AREA ON 6th FL.	445.27	450.11	895.38
F.S.I. AREA ON 7th FL	445.27	450.11	895.38
TOTAL F.S.I. AREA	3391.93	3273.68	6665.61

F.S.I. ON PAYMENT AREA TABLE — IN SQ.MTS.

PERMI F.S.I @1:1.8 (2610.00 x 1.8)	-----	-----	4698.00
PERMI F.S.I ON CHAR. AREA @ 0.90%	-----	-----	2349.00
TOTAL PERMI. + CHARG.F.S.I. AREA	-----	-----	7047.00
PROP. CHARGEBALE F.S.I. AREA (6665.61 - 4698.00)	-----	-----	1967.61
	BLOCK: A+B	BLOCK: C+D	TOTAL
TOTAL CHARGEBALE F.S.I. AREA	1000.94	966.67	1967.61

CHARGEBALE F.S.I. AREA — IN SQ.MT.

BLOCK	COMMERCIAL	0.00 TO 50.00	50.00 TO 66.00	TOTAL
A+B	159.34	145.33	696.28	1000.94
C+D	36.11	169.80	760.76	966.67
TOTAL	195.45	315.12	1457.04	1967.61

(1) THIS DEVELOPMENT PERMISSION IS GRANTED SUBJECT TO RELEVANT CONDITIONS MENTIONED IN OPINION GIVEN BY FIRE DEPARTMENT VIDE NO FIRE NOC PROVIDED BY APPLICANT VIDE NO(NA)
(2) THE OWNER/DEVELOPER SHALL ERECT ONE BOARD HAVING DIMENSIONS NOT LESS THAN 1.00 MTR. X 0.60 MTR. AT THE SITE
(3) THIS APPROVAL IS GIVEN NOTWITHSTANDING TO ANY ADVERSE ORDER OFFICE ORDER CA/SO/329/2018 AND OPTED UNDER SEC 42(1)(f) 12(2)(b) OF THE GUJARAT TOWN PLANNING AND URBAN DEVELOPMENT ACT 1976 VIDE LETTER NO. VHM-112012-11011_ED_2004/2010 OF URBAN DEVELOPMENT DEPT. OF GOVT. OF GUJARAT AND ALSO MUNICIPAL COMMISSIONER AHMEDABAD VIDE LETTER NO. CHANGE OF USE/ 1 / 2011 / 1 / 1 / 2011 TO CONDITION THAT, IF ANY CHANGES / MODIFICATION IN THESE REGULATIONS (CDR) IS MADE IN FUTURE BY AUTHORITY / OR STATE GOVT., OWNER/APPLICANT SHALL ABIDE BY THE SAME AND ALSO THE OWNER/APPLICANT SHALL ABIDE TO MAKE TO TAKE REVISED DEVELOPMENT PERMISSION IF REQUIRED UNDER THE RULES, AND SHALL MODIFY / REVISE / DEMOLISH THE APPROVED CONSTRUCTION / DEVELOPMENT AT THEIR OWN COST IF ANY SUCH CHANGES / MODIFICATION AND SHALL WILL NOT ASK FOR ANY COMPENSATION FOR IT. AND WILL NOT MAKE ANY COURT LITIGATION AGAINST THE AUTHORITY SHALL BE SOLELY THE RESPONSIBLE FOR ANY CONSTRUCTION AND OWNER/APPLICANT SHALL BE SOLELY THE RESPONSIBLE FOR ANY LOSS OR DAMAGE TO ANY PERSON IN FUTURE, AND SHALL HAVE TO PAY FOR ALL COST FOR SUCH ALTERATION/MODIFICATION AS STATED ABOVE
(4) THE OWNER/DEVELOPER SHALL ABIDE BY THE BY તેમજ જે પ્રમાણે ગુજરાત સોસાયટી ફાઇનેન્સ (સુધારા) અધિનિયમ, ૢ૦૧૧ ની કલમ ૢ૦૧૧ (૧) (એ) (૧) અને (૧) (બી) (૧) અને (૧) (સી) (૧) અને (૧) (ડી) (૧) અને (૧) (ઈ) (૧) અને (૧) (એફ) (૧) અને (૧) (જી) (૧) અને (૧) (એચ) (૧) અને (૧) (આઈ) (૧) અને (૧) (જે) (૧) અને (૧) (કે) (૧) અને (૧) (એલ) (૧) અને (૧) (એમ) (૧) અને (૧) (એન) (૧) અને (૧) (ઓ) (૧) અને (૧) (પી) (૧) અને (૧) (ક્યુ) (૧) અને (૧) (આર) (૧) અને (૧) (એસ) (૧) અને (૧) (ટી) (૧) અને (૧) (યુ) (૧) અને (૧) (વી) (૧) અને (૧) (ડબ્લ્યુ) (૧) અને (૧) (એક્સ) (૧) અને (૧) (વાય) (૧) અને (૧) (ઝેડ) (૧) અને (૧) (એ) (૧) અને (૧) (એ) (૧) અને (૧) (બી) (૧) અને (૧) (સી) (૧) અને (૧) (ડી) (૧) અને (૧) (ઈ) (૧) અને (૧) (એફ) (૧) અને (૧) (જી) (૧) અને (૧) (એચ) (૧) અને (૧) (આઈ) (૧) અને (૧) (જે) (૧) અને (૧) (કે) (૧) અને (૧) (એલ) (૧) અને (૧) (એમ) (૧) અને (૧) (એન) (૧) અને (૧) (ઓ) (૧) અને (૧) (પી) (૧) અને (૧) (ક્યુ) (૧) અને (૧) (આર) (૧) અને (૧) (એસ) (૧) અને (૧) (ટી) (૧) અને (૧) (યુ) (૧) અને (૧) (વી) (૧) અને (૧) (ડબ્લ્યુ) (૧) અને (૧) (એક્સ) (૧) અને (૧) (વાય) (૧) અને (૧) (ઝેડ

NOTES :-

- ENGINEER IS FULLY RESPONSIBLE FOR LEAVING OPEN SPACE AND MARGIN.
- THE DEPTH AND POSITION OF EXISTING MUNICIPAL MAINHOLE IS VERIFIED ME ON SITE AND PREMISES GATESDRAINAGE CONNECTION.
- IT IS CERTIFY THAT ACCORDING TO GDCR 2021 ALL REQUIREMENTS OF THE BUILDING ARE CHECKED AND NECESSARY ACTIONS ARE TAKEN .
- IT IS CERTIFY THAT ACCORDING TO THE CLAUSE NO. 4.5.3 OF THE GDCR 2021, THE STRUCTURE OF THE BUILDING ISDESIGN AS PER THE NORMS OF THE INDIAN STANDARDS.
- DESIGN OF STAIRCASE AND RAILING IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 23.1.12 AND 23.14 AND 24.6 OF DRAFT G.D.R.
- PEDESTTRIANS RAMP IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 23.1.5 OF GDCR 2021
- LIFT IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 23.12 AND 24.7 OF GDCR 2021
- WATER TANK IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 23.6 OF GDCR 2021
- SEPARATE LETTER BOx IS PROVIDED AT GROUND LEVEL FOR EACH UNIT.
- WATER TANK FOR FIRE SAFETY REQUIREMENT PROVIDED AS PER CHEPTER NO. 24 OF GDCR 2021
- ELECTRICAL INFRASTRUCTURE SHALL BE PROVIDED AS PER CLAUSE NO. 23.11 OF THE GDCR 2021
- DRAINAGE FACILITY IS PROVIDED AS PER THE CLAUSE NO. 23.10 OF THE GDCR 2021
- SIGNAGES OF THE PARKING PLACE IS TO BE PROVIDED AS PER THE CLAUSE NO. 23.7 OF THE GDCR 2021
- ENTRANCE OF THE BUILDING IS PROVIDED AS PER THE CLAUSE NO. 23.1.7 OF GDCR 2021
- THE PAVING OF BUILDING UNIT/TRIL PLOT AS PER THE PROVISION OF THE CLAUSE NO. 23.1.4 OF GDCR 2021
- THE STRUCTUE OF THE BUILDING IS AS PER THE NORMS OF THE SPECIFIED IN THE INDIAN STANDARD AND TAKENACESSARY ACTION FOR THE STRUCTRAL SAFETY DURING THE CONSTRUCTION.
- RAIN WATER STORAGE TANK AND RAIN WATER HARVESTING SYSTEM IS PROVIDED AS PER THE CLAUSE NO. 27.2 OF GDCR 2021
- COMMUNITY BIN PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 27.3 OF GDCR 2021
- TREE PALNTATION IS PROVIDED AS PER THE CLAUSE NO. 27.5 OF GDCR 2021
- MAINTANANCE AND UPGRADATION OF BUILDING IS AS PER CHAPETER NO. 29 OF GDCR 2021
- EXTERNAL FACED AREA PROVIDED 50% AS PER GDCR 2021

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 discherge 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 premisess 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 floorlandingpathway/dead-end and along all exit routes leading to the ground level.

9. ELECTRIC POWER SUPPLY TO THE ENTIRE FIRE-SAFETY SYSTEM

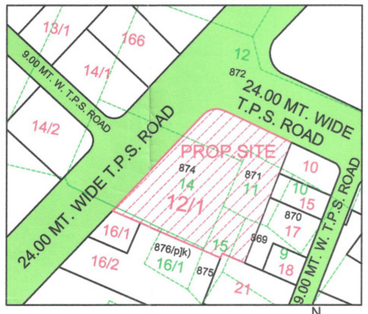
Electricity supply to the fire pump. fire alarm system, staircase pressurization system and fire lift should be made available from the main Electrical supply. (i.e. from Electrical power supply of the company) This is to enaure availability of power supply to the fire protection & Safety system even 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.



KEY PLAN

SCALE :- 1.00 CM. = 20.00 MT.

CONTAINER BIN AREA CALC.

RESI : 1 UNIT 10 LIT. REQ. 1 CONTAINER
TOTAL UNIT 107 x 10 LIT. = 1070 LIT.
1070 / 80 = 13.38 SAY 14 NOS. CONT.
REQU. 14 NOS BIN OF 80 LIT CAP.
PROVI. 14 NOS BIN OF 80 LIT CAP.

COMM : 100 SQ.MT. CARPET AREA
1 NOS BIN OF 20 LIT. CAP.
TOTAL CARPET 667.21x20/100 = 133.40 LIT.
133.40 / 80 = 1.67 SAY 2 NOS CONTAINER

TREE PLANTATION CAL. :

PLOT AREA = 2610.00 SQ.MT.
200.00 SQ. MT. = 3 NOS. TREE REQ.
2610.00 / 200.00 x 3 = 39.15 NOS.
SAY 40 NOS.
PROVIDE 40 NOS. TREE.

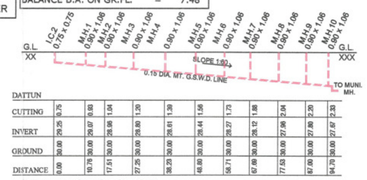
PERCOLATING WELL CALC:-

REQ. 1500 TO 4000 SMT= 1 NOS.
2610.00 / 4000.00 = 0.65 NOS.
SAY REQ. P.WELL = 1 NOS.
PROVI. P.WELL = 1 NOS.

COMMON PLOT AREA CALC.

(10.28+11.25)/2 x 23.04 = 248.03 SQ.MT.

COMM. PLOT B.A. CALC.:-		IN.SQ.MTS.
COMMON PLOT AREA	=	248.03
PERMI. B.A. ON C.P. @ 15%	=	37.20
PROP. B.A. ON GR.FL.	=	29.72
BALANCE B.A. ON GR.FL.	=	7.48



DRAINAGE SECTION

SCALE HORI :- 1CM = 5MT.
VERTI :- 1CM = 1MT.

BLOCK	CONSUME F.S.I.			Prop. Charg. F.s.I. comm	Prop. Charg. F.s.I. Resi	PROP. CHARG. 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	RESI	TOTAL					No. Of Unit	F.S.I. AREA	% USED F.S.I.	Charg. F.S.I.	No. Of Unit	F.S.I. AREA	% OF USED F.S.I.	Charg. F.S.I.	No. Of Unit	F.S.I. AREA	% OF USED F.S.I.	Charg. F.S.I.	USED F.S.I.	% OF USED F.S.I.	Charg. F.S.I.
A+B	542.34	2849.59	**3391.93**	**159.34**	**841.60**	**1000.94**	0	12	492.06	**17.27**	**145.33**	39	2357.53	**82.73**	**696.28**	0	0.00	**0.00**	0.00	0.00	**0.00**	0.00
C+D	122.91	3150.77	**3273.68**	**36.11**	**930.56**	**966.67**	0	14	574.91	**18.25**	**169.80**	42	2575.86	**81.75**	**760.76**	0	0.00	**0.00**	0.00	0.00	**0.00**	0.00
TOTAL	**665.25**	**6000.36**	**6665.61**	**195.45**	**1772.16**	**1967.61**	0	**26**	**1066.97**		**315.12**	**81**	**4933.39**		**1457.04**	**0**	**0.00**		**0.00**	0.00		**0.00**

1	PLOT AREA	2610.00
2	PERMISSIBLE FSI	4698.00
3	PERMISSIBLE CHARGEBLE FSI	2349.00
4	MAX. PERMISSIBLE F.S.I. (2+3)	7047.00
5	TOTAL UTILISED F.S.I	6665.61
6	UTILISED CHARGEBLE F.S.I. (5-2)	1967.61
7	MAX. PERMISSIBLE F.S.I. COMMERCIAL	666.56
8	CHARGEBLE F.S.I. COMMERCIAL	195.45
9	CHARGEBLE F.S.I. RESIDENTIAL	1772.16

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	21	665.25	9.98	195.45
B	Up 50 sq.mt	26	1066.97	16.01	315.12
C	more then 50 and up to 66	81	4933.39	74.01	1457.04
D	more then 66 and up to 80	0	0	0.00	0.00
E	With. Aff. F.S.I. (40% slab)	0	0	0.00	0.00
	Grand Total	128	6665.61	100.00	1967.61

TENAMENT & FLOOR AREA TABLE

FLOOR	USE			UNIT			TYPE (FL. AREA) IN. SQ.MTS.		
	BLOCK: A+B	BLOCK: C+D	BLOCK: E ELE. S.S.	BLOCK: A+B	BLOCK: C+D	TOTAL	BLOCK: A+B	BLOCK: C+D	TOTAL
GR.FL.(H.P.)	PARK.	PARK.	ELE.S.S.	----	----	----	----	----	----
GR.FL.(S.P.)	COMM.	COMM.	----	10	4	14	270.69	122.91	393.60
1st. FL.	COMM. +RESI	RESI	----	7+3=10	8	7+11=18	449.62	450.11	899.73
2nd. FL.	RESI	RESI	----	8	8	16	445.27	450.11	895.38
3rd. FL.	RESI	RESI	----	8	8	16	445.27	450.11	895.38
4th. FL.	RESI	RESI	----	8	8	16	445.27	450.11	895.38
5th. FL.	RESI	RESI	----	8	8	16	445.27	450.11	895.38
6th. FL.	RESI	RESI	----	8	8	16	445.27	450.11	895.38
7th. FL.	RESI	RESI	----	8	8	16	445.27	450.11	895.38
TOTAL	COMM. +RESI	COMM. +RESI	ELE.S.S.	17+51 = 68	4+56 = 60	21+107 = 128	3391.93	3273.68	6665.61

F.S.I. AREA TABLE — IN SQ.MTS.

	BLOCK: A+B	BLOCK: C+D	TOTAL
NET PLOT AREA	-----	-----	2610.00
PERMI.F.S.I.@ 1:1.8	-----	-----	4698.00
F.S.I. AREA ON GR. FL.	270.69	122.91	393.60
F.S.I. AREA ON 1st FL.	449.62	450.11	899.73
F.S.I. AREA ON 2nd FL.	445.27	450.11	895.38
F.S.I. AREA ON 3rd FL.	445.27	450.11	895.38
F.S.I. AREA ON 4th FL.	445.27	450.11	895.38
F.S.I. AREA ON 5th FL.	445.27	450.11	895.38
F.S.I. AREA ON 6th FL.	445.27	450.11	895.38
F.S.I. AREA ON 7th FL.	445.27	450.11	895.38
TOTAL F.S.I. AREA	3391.93	3273.68	6665.61

COMMERCIAL F.S.I. AREA TABLE

BLOCK	GR.FL.	1st FL.	TOTAL
A	126.39	123.93	250.32
B	144.30	147.72	292.02
D	122.91	-----	122.91
TOTAL	393.60	271.65	665.25

F.S.I. ON PAYMENT AREA TABLE — IN SQ.MTS.

PERMI F.S.I @1:1.8 (2610.00 x 1.8)	-----	-----	4698.00
PERMI F.S.I ON CHAR. AREA @ 0.90%	-----	-----	2349.00
TOTAL PERMI. + CHARG.F.S.I. AREA	-----	-----	7047.00
PROP. CHARGEBALE F.S.I. AREA (6665.61 - 4698.00)	-----	-----	1967.61
	BLOCK: A+B	BLOCK: C+D	TOTAL
TOTAL CHARGEBALE F.S.I. AREA	1000.94	966.67	1967.61

CHARGEBALE F.S.I. AREA — IN SQ.MT.

BLOCK	COMMERCIAL	0.00 TO 50.00	50.00 TO 66.00	TOTAL
A+B	159.34	145.33	696.28	1000.94
C+D	36.11	189.80	760.76	966.67
TOTAL	195.45	315.12	1457.04	1967.61

RESIDENTIAL AFFORDABLE HOUSING PROJECT 1/2

LAYOUT PLAN SHOWING PROP. RESI. + COMM. BLDG. (AFFORDABLE HOUSING) ON SUR. NO: 872, F.P. NO.: 12/1, O.P.NO: 12, DRAFT T.P.S. NO.: 106 (VASTRAL - RAMOL), MOJE: VASTRAL, TA.: A'BAD CITY EAST, DIST :- AHMEDABAD.

SCALE : 1.00 CM = 2.00 MT

ZONE :-RESIDENCE - I

ELE.S.S

USE :- RESIDENCE+COMMERCIAL (RESI. AFFORDABLE HOUSING)

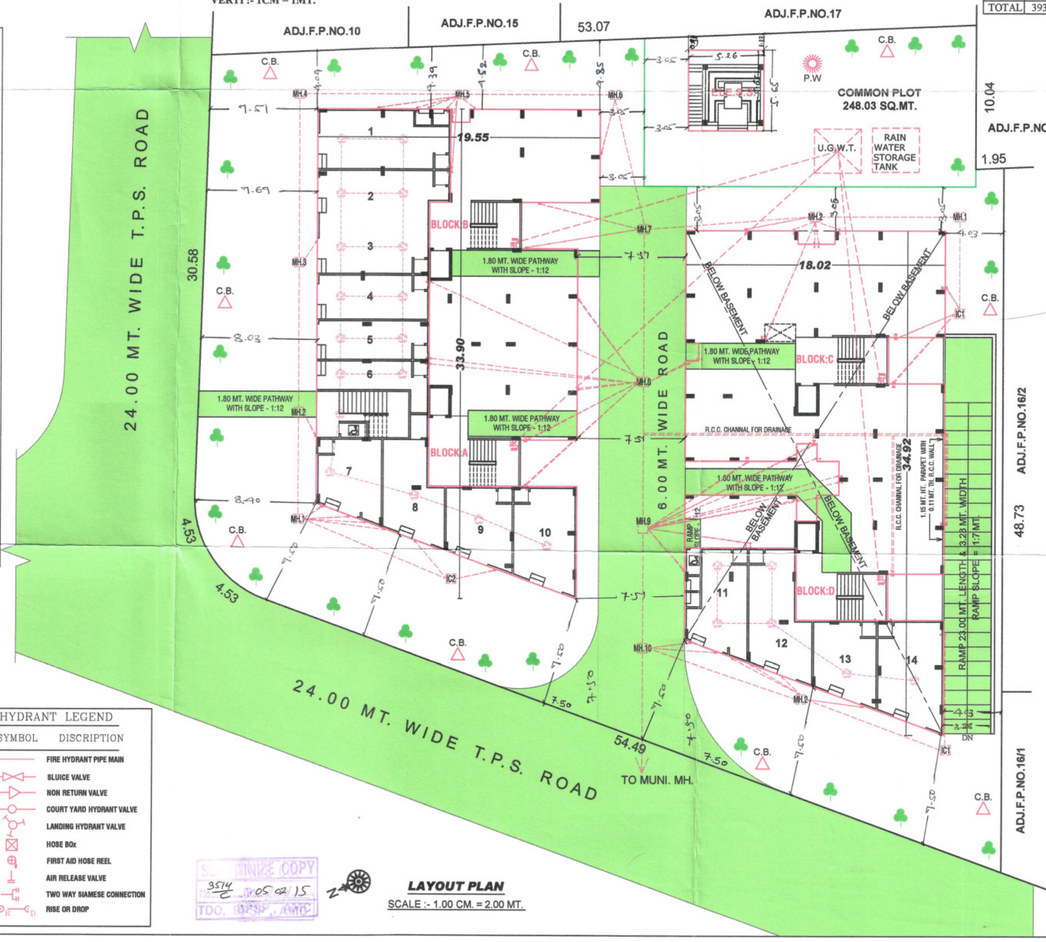
AREA TABLE	IN SQ.MTS.
PLOT AREA OF F.P.NO.: 12/1	2610.00
REQ. COMMON PLOT AREA @ 8%	208.80
PROVI. COMMON PLOT AREA	248.03
TOTAL BUILT UP ON GR.FL. (H.P.+S.P.) (632.84 + 446.05)	1078.89
OPEN AREA ON GROUND FLOOR	1531.11
PERMI. F.S.I. AREA (2610.00 x 1.8)	4698.00
CHARG. F.S.I. AREA (2792.00 x 0.90)	2349.00
TOTAL PERMI.+ CHARGEABLE F.S.I. AREA	7047.00
TOTAL USED F.S.I. AREA	6665.61
CHARGEABLE F.S.I. AREA (6665.61 - 4698.00)	***1967.61***

COLOUR NOTE

PLOT BOUNDRY, ROAD / PATHWAY, PROP. WORK, PROP.DRAINAGE, TREE, CONTAINER BIN, P.WELL

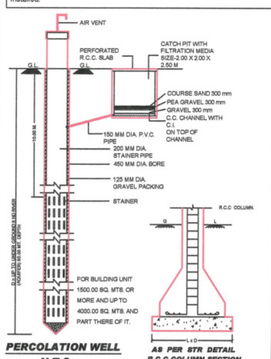
BUILT UP AREA TABLE — IN SQ.MTS.

	BLOCK: A+B	BLOCK: C+D	ELE. S.S.	TOTAL
BUILT UP AREA ON BASEMENT	----	569.70	----	569.70
BUILT UP AREA ON GR. FL. (H.P.)	241.90	390.94	----	632.84
BUILT UP AREA ON GR. FL.(S.P.)	293.42	122.91	29.72	446.05
BUILT UP AREA ON 1st. FLOOR	535.32	502.48	18.15	1055.95
BUILT UP AREA ON 2nd. FLOOR	496.09	502.48	----	998.57
BUILT UP AREA ON 3rd. FLOOR	496.09	502.48	----	998.57
BUILT UP AREA ON 4th. FLOOR	496.09	502.48	----	998.57
BUILT UP AREA ON 5th. FLOOR	496.09	502.48	----	998.57
BUILT UP AREA ON 6th. FLOOR	496.09	502.48	----	998.57
BUILT UP AREA ON 7th. FLOOR	496.09	502.48	----	998.57
BUILT UP AREA ON STAIR CABIN	88.47	88.47	----	176.94
BUILT UP AREA ON L.M.R. & O.H.W.T	61.19	61.19	----	122.38
TOTAL BUILT UP AREA	4196.84	4750.57	47.87	8995.28



LAYOUT PLAN

SCALE :- 1.00 CM. = 2.00 MT.



PERCOLATION WELL
N.T.S.

AS PER STR DETAIL
R.C.C COLUMN SECTION

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

પટેલ હરજીવનભાઈ કેશવલાલ
પટેલ અમૃતભાઈ પ્રભુભાઈ
જગદેવસિંહ રાજેન્દ્રસિંહ કુશવાહ
પટેલ રમણીકભાઈ ગોરધનભાઈ
પટેલ વિનોદભાઈ ગોવરધનભાઈ
પટેલ દિનેશભાઈ મગનભાઈ
મે. કુલ મુખત્યાર તરફે શ્રી
Amrutbhai P. Patel
પટેલ અમૃતભાઈ

RAJ CORPORATION
DEV-070210120
(AMRUTBHAI PATEL)
MANGALYA INDUSTRIAL PARK,
RAMOL, AHMEDABAD-49.
Amrutbhai P. Patel

OWNER

MODI NIMESHKUMAR S.
A/13, New Vagheswari Society,
Canal Road, Ghodasar,
AHMEDABAD.
ER-0656300917 R1
GW-0380300917 R1

ENGINEER / C.O.W.

SHAH DIGANT MUKUNDBHAI
63, EMBASSY MARKET,
NR. DINESH HALL,
ASHRAM ROAD, AHMEDABAD-380 009.
SD 0314080718 R1

ST-ENGINEER

"RESPONSIBILITY (G.D.R. 4.3 & 4.6) :-
APPROVAL OF DRAWINGS AND ACCEPTANCE OF ANY STATEMENT, DOCUMENTS, STRUCTURAL REPORT, STRUCTURAL DRAWINGS, PROGRESS CERTIFICATE OR BUILDING COMPLETION CERTIFICATES SHALL NOT DISCHARGE THE OWNER, ENGINEER, ARCHITECT, CLERK OF WORKS/SITE SUPERVISOR, STRUCTURAL DESIGNER, DEVELOPER, OWNER FROM THEIR RESPONSIBILITIES, IMPOSED UNDER THE ACT, THE DEVELOPMENT CONTROL REGULATIONS AND THE LAWS OF TORT AND LOCAL ACTS.
LIABILITY (G.D.R. 3.3.1) :-
NOTWITHSTANDING ANY DEVELOPMENT PERMISSION GRANTED UNDER THE ACT AND THESE REGULATIONS, ANY PERSON UNDERTAKING ANY DEVELOPMENT WORK SHALL CONTINUE TO BE WHOLLY AND SOLELY LIABLE FOR ANY INJURY OR DAMAGE OR LOSS WHATSOEVER THAT MAY BE CAUSED TO ANY ONE IN OR AROUND THE AREA DURING SUCH CONSTRUCTION AND NO LIABILITY WHATSOEVER IN THIS REGARD SHALL BE CAST ON THE AUTHORITY

Ahmedabad Municipal Corporation

Case No: BLNT/EZ/301214/GDR/A3435/R0/M1 Zone: East

Plan Approved as per terms and conditions mentioned in The Commencement Certificate

Rajachitthi No: 03215/301214/A3435/R0/M1

Date: 19/12/15

Sub Inspector	Asst. T.D.O./Asst. E.	RAJENDRA JADAV	DILIP S.GOR
(Civic Center)	(Civic Center)	Dy TDO East	Dy MC East

AUTHORITY

3514 Dt. 05/02/15
T.D.O. A.M.C.