1	PLOT AREA	2981.00
2	PERMISSIBLE FSI	5365.80
3	PERMISSIBLE CHARGEBLE FSI	2682.90
4	MAX. PERMISSIBLE F.S.I. (2+3)	8048.70
5	TOTAL UTILISED F.S.I	8046.21
6	UTILISED CHARGEBLE F.S.I. (5-2)	2680.41
7	MAX. PERMISSIBLE F.S.I. COMMERCIAL	804.62
8	CHARGEBLE F.S.I. COMMERCIAL	0.00
9	CHARGEBLE F.S.I. RESIDENTIAL	2680.41

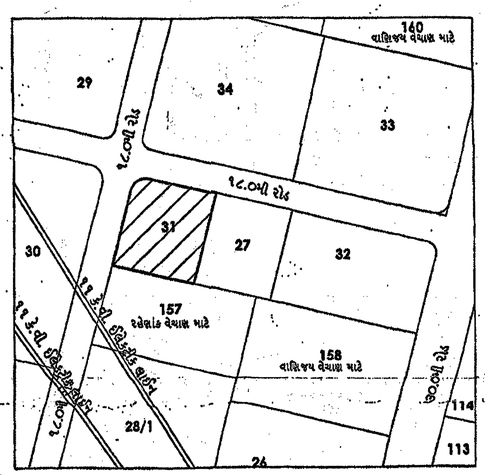
SCRUTINIZE COPY
No. 33 Dt. 24/4/15
TDO, BPSP, AMC

આથી વિકાસ અને બાંધકામ પરવાનગીના નિયમોના ભંગ બદલ.
પરવાનગીનામું/દરખાસ્તની તા-૧૬-૧૧-૧૦ ના રદ કરવામાં આવેલ.
જવાબો મોડા આવે મુદતની અવધી વધારવામાં આવ્યા સિવાય કાર્યવાહી બંધ કરવી મુકવી રહે.

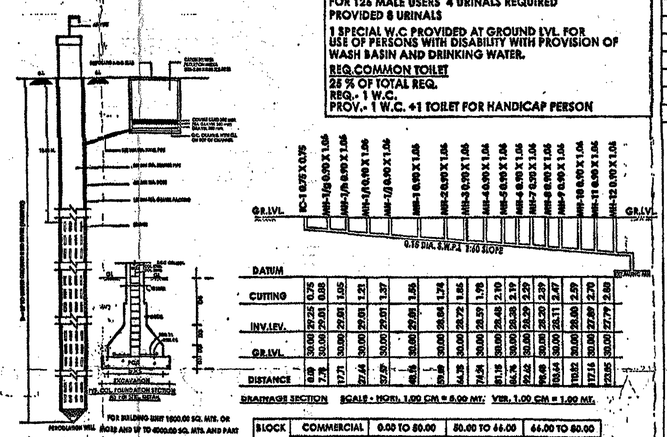
BLOCK	CONSUME F.S.I.			Prop. Charg. F.s.i. comm	Prop. Charg. F.s.i. Resi	PROP. CHARG. F.S.I.	No. Of Com. Unit	RESIDENTIAL Dwelling Unit Up 50 sq.mt				RESIDENTIAL Dwelling Unit more then 50 sq.mt and up to 66 sq.mt			
	COMM	RESI	TOTAL					No. Of Unit	F.S.I. AREA	% USED F.S.I.	Charg. F.S.I.	No. Of Unit	F.S.I. AREA	% OF USED F.S.I.	Charg. F.S.I.
A+B	334.39	3311.91	3646.30	0	1179.04	1179.04	0	0	0.00	0.00	0.00	56	3311.91	100.00	1179.04
C	182.57	2042.04	2224.61	0	726.97	726.97	0	0	0.00	0.00	0.00	35	2042.04	100.00	726.97
D	0	2175.30	2175.30	0	774.41	774.41	0	6	228.90	10.52	81.49	35	1946.40	89.48	692.92
TOTAL	516.96	7529.25	8046.21	0.00	2680.41	2680.41	0	6	228.90		81.49	126	7300.35		2598.92

GRAND TOTAL DETAIL

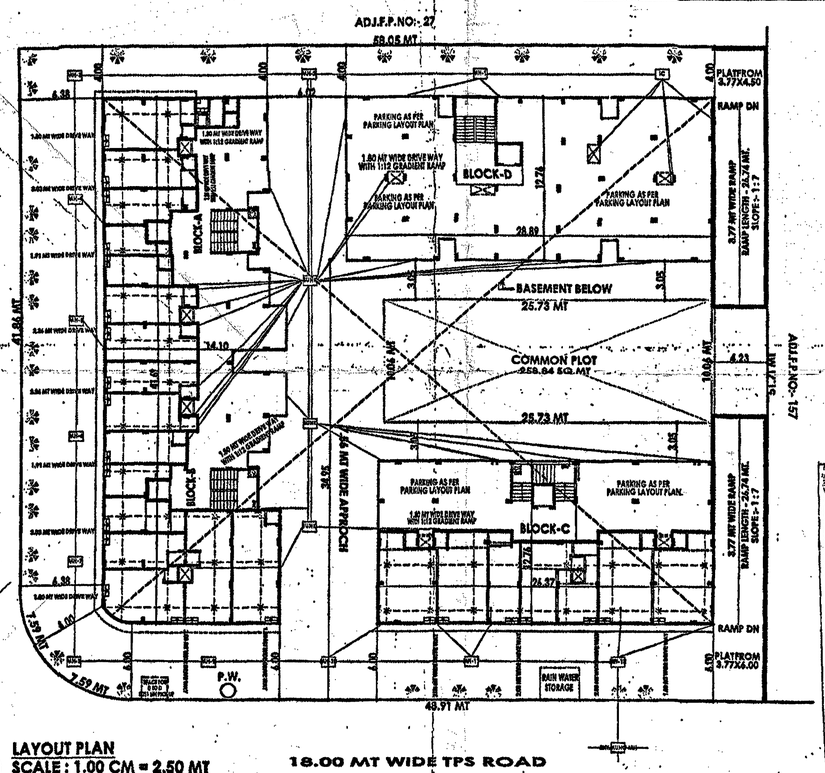
Sr. No	Dwelling Unite Type	NO. OF Unit	Used F.S.I.	% USED F.S.I.	Chargeble F.S.I.
A	COMMERCIAL UNIT	0	516.96	6.42	0.00
B	Up 50 sq.mt	6	228.9	2.84	81.49
C	more then 50 and up to 66	126	7300.35	90.73	2598.92
D	more then 66 and up to 80	0	0	0.00	0.00
E	With. Aff. F.S.I. (40% slab)	0	0	0.00	0.00
	Grand Total	132	8046.21	100.00	2680.41



N
KEY PLAN
SCALE : 1.00 CM = 20.00 MT



BLOCK	COMMERCIAL		0.00 TO 50.00		50.00 TO 66.00		66.00 TO 80.00	
	UNIT	F.S.I.	UNIT	F.S.I.	UNIT	F.S.I.	UNIT	F.S.I.
A+B	16	334.39	-----	-----	56	3311.91	-----	-----
C	07	182.57	-----	-----	35	2042.04	-----	-----
D	-----	-----	06	228.90	35	1946.40	-----	-----
TOTAL	23	516.96	06	228.90	126	7300.35	-----	-----



LAYOUT PLAN
SCALE : 1.00 CM = 2.50 MT

PARCOLITING WELL

PLOT AREA = 2981.00 SQ.MT
REQUIRED P.W. =2981.00 /4000.00 = 1 NOS P.W.
REQ : 1 NOS. P.W.

RESIDENCE - C.B. REQUIRED CALCULATION

DUST BIN REQUIRED 10 LTS / 1 RESI UNIT
REQ : TOTAL UNIT 132 X 10 = 1320 LTS (17 BIN OF 80 LIT)
PROVI : 17 NOS BIN EACH 80 LIT CAPACITY

COMMERCIAL - C.B. REQUIRED CALCULATION

TOTAL FLOOR AREA = 516.96 SQ.MT
REQ : 516.96 X 20 / 100 = 103.39 LTS SAY 104 LTS
PROVI : 2 NOS BIN EACH 80 LIT CAPACITY

TREE PLANTATION :

PLOT AREA = 2981.00 SQ.MT
REQUIRED : 3 NOS TREE / 200.00 SQ MTS = 45 NOS REQ
PROVIDED : 45 NOS TREE

COLOUR NOTES

- PLOT BOUNDRY
- O.P. BOUNDRY
- ROAD
- PROP WORK
- PROP DRAINAGE
- TREE PLANTATION
- DUST BIN
- PARKING
- P.W.

PROV.COMMON PLOT AREA CAL

25.73 X 10.06 = 258.84 SQ.MT

SANATARY CALCULATION

(BLOCK-A+B = 334.39 + BLOCK-C = 182.57) = 516.96 SQ.MT
TOTAL FLOOR AREA OF THE COMM.BUIL. = 499.39 SQ.MT.
TOTAL PERSON = 516.96 / 4 = 129.24 SAY 130 PERSON
101-500 PERSON
1 W.C. PER 50 PERSON REQ. PER GENDER
REQUIRED 3 W.C . FOR MALE AND 3 W.C. FOR FEMALE
PROVIDED 3 W.C . FOR MALE AND 3 W.C. FOR FEMALE
REQ. 1 URINAL PER 50 MALE USERS
FOR 126 MALE USERS 4 URINALS REQUIRED
PROVIDED 6 URINALS
1 SPECIAL W.C PROVIDED AT GROUND LVL. FOR USE OF PERSONS WITH DISABILITY WITH PROVISION OF WASH BASIN AND DRINKING WATER.
REQ.COMMON TOILET
25 % OF TOTAL REQ.
REQ. - 1 W.C.
PROV.- 1 W.C. +1 TOILET FOR HANDICAP PERSON

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 GATES DRAINAGE 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. 4.6.3 OF THE GDCR-2021 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. 23.1.12 AND 23.14 AND 24.6 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
- DRINKING WATER FACILITY FOR DISABLED PERSONS IS PROVIDED AS PER THE CLAUSE NO. 23.6.2
- DRAINAGE FACILITY IS PROVIDED AS PER THE CLAUSE NO. 23.10
- 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 STRUCTUE OF THE BUILDING IS AS PER THE NORMS OF THE SPECIFIED IN THE INDIAN STANDARD AND TAKE NACESSARY ACTION FOR THE STRUCTRAL SAFETY DURING THE CONSTRUCTION.
- COMMUNITY BIN PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 27.3 OF GDCR-2021
- TREE PAINTATION IS PROVIDED AS PER THE CLAUSE NO. 27.5 OF GDCR-2021
- FIRE SAFETY SYSTEM IS PROVIDED AS PER CHAPETER NO. 24 OF DRAFT GDCR-2021
- MAINTANANCE AND UPGRADATION OF BUILDING IS AS PER CHAPETER NO. 29 OF GDCR-2021

LEGEND	DESCRIPTION
	FIRE HYDRANT SYSTEM PIPR MAIN
SH	SINGLE HANDED HYDRANT VALVE
	SLUICE VALVE
	TWO WAY SAME CONNECTION
OR	RISE OR DROP
	NON RETURN VALVE
	REDUCER
	FIRE HOSE BOX
9	HOSE REEL HOUSE
△ △	DO.P & CO-2

The Basic Requirements For Fire Protection Of High - Rise Building In A.M.C and AUDA Area

(1) HYDRANT SYSTEM :
ON/OFF switches located near the hose reel hose or hydrant outlet, at each floor for the main Fire - Pump at the underground water tank with a capacity to discharge the 900 liters per minute at 3 bar pressure as measured at the terrace levelhould be installed.
The Riser For The Buildings Exceeding8 meters height should not be of less than 100mm. Internal diameter. The riser should be connected to the bottom of the terrace tank with a stop valve and a NRV to act as a Down - comer.
On riser in 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 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 nozzleeach floor landing.
The length of the hose reel hose should be enough to reach the farthest corner 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 should be installed at a point near the entry to the premises where a fire service vehicle can approach easily.
The OVERHEAD TANK shall be of a capacity of not less than 20,000 liters.
The UNDERGROUND TANK shall be of a capacity 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 least one lifts as a fire - lift and if the building is divided in to two or more parts then each part should have a firelift.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 floowith sounders capable of being heard all throughout the building.

(4) FIRE EXTINGUISHERS :
One Carbon DioXide (CO 2) type eXtinguisher of 4.5 kgnd one eXtinguisher of 5kg. Dry Chemical Powder (DCP) to be installed on each floor in case of commercial building.
Two Carbon DioXide (CO2) type eXtinguisher of 2 kgpacity on each floor and 5kg. Dry Chemical Powder (DCP) type eXtinguisheon alternate floors 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 center core of the building it has ulto be pressurized to prevent it getting smoke logged.
The Riser / Down - comer should be located in the staircase or close to in to make it easily approachable n case of fire from the - floor below or above.

(6) BASEMENT :
The basement of 200.00 sq.meter more should be protected with Automatic Sprinkler system with at least one sprinkler head for a car parking space.
Additionally be protected by a hydrant outlet and two 25mm. 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.

Pratik Sarvel
12/બી/2, વૃક્ષ શોભાવી, બોપલ ઘેડ પાસે,
બોપલ, અમદાવાદ - 380013
LIC NO. : DEV 09210420
DATE : 22/04/2015
DEVELOPER

KRUNAL K. MISTRY (B.E. CIVIL)
CONSULTING CIVIL ENGINEER
117, DEVPATH, B/H. LAL BUNGLOW,
C.G. ROAD, AHMEDABAD-380006
ENG. LIC. NO. :- ER059810316R1
ENGINEER.

JAYESH M. DHARVA
STRU.L.I.C.NO.0029170716R2
(B/2) 'Lakshhila Apprt.,
Opp. Jethabhai Park, Paldi,
AHMEDABAD-380 007.
ST-ENGINEER.

KRUNAL K. MISTRY (B.E. CIVIL)
CONSULTING CIVIL ENGINEER
117, DEVPATH, B/H. LAL BUNGLOW,
C.G. ROAD, AHMEDABAD-380006
COW. LIC. NO. :-CW04021504 18R1
O.W.

CASE NO : SHEET NO : 1/7

RESI.AFFORDABLE HOUSING PROJECT

LAYOUT PLAN SHOWING PROP. RESIDENCE+COMM. (RESI.AFFORDABLE HOUSING PROJECT)
BUILDING ON F.P. NO. 31,SURVEY NO. 37, T.P.S. NO. 32 (GOTA) (PRELIMINERY)
VILLAGE :- GOTA, TALUKA- AHMEDABAD CITY (WEST), DIST- AHMEDABAD.

SCALE : 1.00 CM = 2.50 MT — BLOCK-D

ZONE :- RESIDENCE

USE OF THE CONSTRUCTION :- RESIDENCE+COMM. (AFFORDABLE HOUSING PROJECT)

AREA TABLE	BLOCK:A+B	BLOCK:C	BLOCK:D	IN SQ.MT TOTAL
PLOT AREA	----	----	----	2981.00
REQ COMMON PLOT AREA @ 8 %	----	----	----	238.48
PROVI COMMON PLOT AREA	----	----	----	258.84

F.S.I. AREA TABLE	BLOCK:A+B	BLOCK:C	BLOCK:D	IN SQ.MT TOTAL
PLOT AREA	----	----	----	2981.00
PERMI.F.S.I. AREA @ 1 : 1.8	----	----	----	5365.80
PERMI CHARGABLE F.S.I. AREA AS PER @ 0.90	----	----	----	2682.90
TOTAL PERMI.F.S.I. AREA	----	----	----	8048.70
PROP.F.S.I. AREA ON GROUND FLOOR (COMM.)	334.39	182.57	----	516.96
PROP.F.S.I. AREA ON 1st FLOOR	473.13	291.72	316.19	1081.04
PROP.F.S.I. AREA ON 2nd FLOOR	473.13	291.72	316.19	1081.04
PROP.F.S.I. AREA ON 3rd FLOOR	473.13	291.72	316.19	1081.04
PROP.F.S.I. AREA ON 4th FLOOR	473.13	291.72	316.19	1081.04
PROP.F.S.I. AREA ON 5th FLOOR	473.13	291.72	316.19	1081.04
PROP.F.S.I. AREA ON 6th FLOOR	473.13	291.72	316.19	1081.04
PROP.F.S.I. AREA ON 7th FLOOR	473.13	291.72	278.16	1043.01
TOTAL UTILIZED F.S.I. AREA	3646.30	2224.61	2175.30	8046.21
PROP.CHARGEBLE F.S.I. AREA	----	----	----	2680.41

CHARGEABLE F.S.I. AREA TABLE	BLOCK:A+B	BLOCK:C	BLOCK:D	IN SQ.MT TOTAL
CHARGABLE F.S.I. @0.90	----	----	----	2682.90
TOTAL CHARGEABLE F.S.I AREA	2177.60	726.20	774.49	2680.41
BALANCE CHARGEABLE F.S.I AREA	----	----	----	2.49

FLOOR AREA TABLE	BLOCK:A+B	BLOCK:C	BLOCK:D	IN SQ.MT TOTAL
GROUND (COMM.)	334.39	182.57	----	512.35
1st	473.13	291.72	316.19	1081.44
2nd	473.13	291.72	316.19	1081.44
3rd	473.13	291.72	316.19	1081.44
4th	473.13	291.72	316.19	1081.44
5th	473.13	291.72	316.19	1081.44
6th	473.13	291.72	316.19	1081.44
7th	473.13	291.72	278.16	1043.01
TOTAL	3646.30	2224.61	2175.30	8046.21

TENEMENT TABLE

FLOOR	USE						UNIT							
	BLOCK:A+B		BLOCK:C		BLOCK:D		BLOCK:A+B		BLOCK:C		BLOCK:D		TOTAL	
	RESI.	COMM.	RESI.	COMM.	RESI.		RESI.	COMM.	RESI.	COMM.	RESI.		RESI.	COMM.
GROUND	PARK.	COMM.	PARK.	COMM.	PARK.		----	16	----	07	----		----	23
1st FL	RESI.	----	RESI.	----	RESI.		08	----	05	----	06		19	----
2nd FL	RESI.	----	RESI.	----	RESI.		08	----	05	----	06		19	----
3rd FL	RESI.	----	RESI.	----	RESI.		08	----	05	----	06		19	----
4th FL	RESI.	----	RESI.	----	RESI.		08	----	05	----	06		19	----
5th FL	RESI.	----	RESI.	----	RESI.		08	----	05	----	06		19	----
6th FL	RESI.	----	RESI.	----	RESI.		08	----	05	----	06		19	----
7th FL	RESI.	----	RESI.	----	RESI.		08	----	05	----	05		19	----
TOTAL	RESI.	COMM.	RESI.	COMM.	RESI.		56	16	35	07	41		132	23

BUILT UP AREA TABLE	BLOCK:A+B	BLOCK:C	BLOCK:D	IN SQ.MT TOTAL
PROP.BUILT UP AREA ON BASEMENT	1986.34	-----	-----	1986.34
PROP.BUILT UP AREA ON GROUND (COMM.)	334.39	182.57	-----	679.96
PROP.BUILT UP AREA ON GROUND (PARKI.)	197.64	163.91	360.35	716.88
PROP.BUILT UP AREA ON 1st FLOOR	525.94	331.86	360.35	1218.15
PROP.BUILT UP AREA ON 2nd FLOOR	525.94	331.86	360.35	1218.15
PROP.BUILT UP AREA ON 3rd FLOOR	525.94	331.86	360.35	1218.15
PROP.BUILT UP AREA ON 4th FLOOR	525.94	331.86	360.35	1218.15
PROP.BUILT UP AREA ON 5th FLOOR	525.94	331.86	360.35	1218.15
PROP.BUILT UP AREA ON 6th FLOOR	525.94	331.86	360.35	1218.15
PROP.BUILT UP AREA ON 7th FLOOR	525.94	331.86	322.97	1180.77
PROP.BUILT UP AREA ON STAIR CABIN	61.33	38.55	37.60	137.48
PROP.BUILT UP AREA ON L.M.ROOM	58.28	33.91	32.84	125.03
PROP.TOTAL BUILT UP AREA	6319.86	2731.96	2915.86	11967.38

AUTHORITY.

Ahmedabad Municipal Corporation
Plan Approved as per terms and conditions mentioned in The Commencement Certificate
Rajachitthi No: 03997/07/01/A/384/R/MH Zone: New West
Date: 6/5/15
Sub Inspector (Civic Center) Asst. T.D.O./Asst. E. (Civic Center) H.R.SHAH Dy TDO New West Dy MC New West