Notes Related to Fire Safety:-

(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 16 MTERS 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 NUMBER OF PARTS THEN EACH PART SHOULD HAVE A FIRE-LIFT. LIFT-WELL SHOULD HAVE BLOWER TO PRESSURIZE THE LIFT -WELL SO CONNECTED THAT IT WILL AUTOMATICALLY OPERATE WHEN ALARM CALL POINT IS OPERATE, SO THAT IF PANIC 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 9 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 INNER DOORS - COMER SHOULD BE LOCATED IN THE STAIRCASE OR CLOSE TO N TO MAKE IT EASILY APPROACHABLE IN CASE OF FIRE FROM THE FLOOR BELOW OR ABOVE.
(6) LIGHTNING ARRESTER :-
A LIGHTNING ARRESTER SHOULD ALSO BE INSTALLED AND BE PROPERLY EARTHED TO PREVENT DAMAGE TO THE BUILDING WHEN THE LIGHTENING STRIKES.
(7) PHOTO LUMINESCENT (AUTO GLOW) SIGNAGES :-
IF THE BUILDING FALLS IN A CONFINED AREA OR IF IT HAS AN ENCLOSED STAIRCASE OR IS NOT WELL LIT-UP ON THE INSIDE, THEN ADEQUATE PHOTO LUMINESCENT (AUTO GLOW) SIGNAGES 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.
(8) 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.
(9) 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 EQUIREMENT (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.

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 KG KG
11 — HYDRAUNT VALVE

NOTES RELATED TO C.G.D.C.R.V.- 2017 :-
(1) 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 OWNERSHIP / REVENUE RECORD.
(2) ENGINEER IS FULLY RESPONSIBLE FOR LEAVING OPEN SPACE AND MARGIN.
(3) THE DEPTH AND POSITION OF EXISTING MUNICIPAL MANHOLE IS VERYFIED BY ME ON SITE AND PREMISES CAN GATE DRAINAGE CONNECTION.
(4) IT IS CERTIFY THAT ACCORDING TO CGDCR 2017, ALL REQUIREMENTS OF THE BUILDING ARE CHECKED AND NECESSARY ACTIONS ARE TAKEN.
(5) DESIGN OF STAIRCASE AND RAILING IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 13.1.11 AND 13.1.13 AND 22.6 OF CGDCR 2017.
(6) PEDESTRIANS RAMP IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 13.1.14 OF CGDCR 2017.
(7) LIFT PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 13.12 OF C.G.D.C.R. - 2017
(8) WATER TANK IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 13.6 OF CGDCR 2017.
(9) LETTER BOX FOR EACH UNIT SHALL BE PROVIDED AR GROUND FLOOR LEVEL FOR EACH UNIT.
(10) WATER TANK FOR FIRE SAFETY REQUIREMENT PROVIDED AS PER FIRE PREVENTION AND FIRE SAFETY ACT-2016
(11) ELECTRICAL INFRASTRUCTURE SHALL BE PROVIDED AS PER CLAUSE NO. 13.11 OF CGDCR 2017.
(12) DRINKING WATER FACILITY FOR DISABLED PERSONS IS PROVIDED AS PER THE CLAUSE NO.13.6.2 OF CGDCR 2017.
(10) WATER TANK FOR FIRE SAFETY REQUIREMENT PROVIDED AS PER FIRE PREVENTION AND FIRE SAFETY ACT-2016
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(12) DRINKING WATER FACILITY FOR DISABLED PERSONS IS PROVIDED AS PER THE CLAUSE NO.13.6.2 OF CGDCR 2017.
(13) DRAINAGE FACILITY IS PROVIDED AS PER THE CLAUSE NO.13.10 OF CODCR 2017.
(14) SIGNAGES OF THE PARKING PLACE IS TO BE PROVIDED AS PER THE PROVISION OF THE CLAUSENO. 13.7 OF C.G.D.C.R. 207
(15) ENTRANCE OF THE BUILDING IS PROVIDE ED AS PER THE CLAUSE NO.13.6 OF CGDCR 2017.
(16) WATER TANK FOR FIRE SAFETY REQUIREMENT PROVIDED AS PER FIRE PREVENTION AND FIRE SAFETY ACT-2016
(17) ELECTRICAL INFRASTRUCTURE SHALL BE PROVIDED AS PER CLAUSE NO. 13.11 OF CGDCR 2017.
(18) THE PAVING OF BUILDING UNITFINAL PLOT AS PER THE PROVISION OF THE CLAUSE NO. 13.1.3 OF C.G.D.C.R. 2017
(19) THE STRUCTURE OF THE BUILDING IS DESIGNED AS PER THE NORMS SPECIFIED IN THE INDIAN STANDARD AND NCESSARY ACTION SHALL BE TAKEN FOR T-E STRUCTRAL SAFETY DURING THE CONSTRUCTION.
(20) RAIN WATER STORAGE TANK AND RAIN WATER HARVESTING SYSTEM IS PROVIDED AS PER THE CLAUSE NO.17.2 OF CGDCR 2017.
(21) COMMUNITY BIN PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.17.2.4 & 17.2.5 OF CGDCR 2017.
(22) GREY WATER RECYCLING SYSTEM & DUAL PLUMBING SYSTEM IS PROVIDED AS PER THE CLAUSE NO. 17.3 OF C.G.D.C.R. 2017
(23) TREE PLANTATION IS PROVIDED AS PER THE CLAUSE NO.17.4 OF CGDCR 2017.
(24) SOLAR ASSISTED WATER HEATING SYSTEM IS PROVIDED AS PER THE CLAUSE NO.17.5 OF CGDCR 2017.
(25) ELECTRICAL INFRASTRUCTURE SHALL BE PROVIDED AS PER CLAUSE NO. 13.11 OF CGDCR 2017.
(26) POLLUTION CONTROL SYSTEM IS PROVIDED AS PER THE CHAPTER NO. 18 OF CGDCR 2017.
(27) FIRE SAFETY SYSTEM IS PROVIDED AS PER CHAPTER 14 OF C.G.D.C.R. - 2017.
(28) FIRE SAFETY PROVISION SHALL BE MADE AS PER FIRE PREVENTION AND LIFE SAFETY MEASURES REGULATION-2013 AND FIRE PREVENTION AND LIFE SAFETY MEASURES REGULATION-2013
(29) MAINTENANCE AND UPGRADATION OF BUILDING IS AS PER CHAPETER NO. 19 OF CGDCR 2017.
(30) MARGINAL SPACE & BASEMENT SLAB SHALL HAVE LOAD BEARING CAPACITY OF 40/60 TONNES PER SQURE METER SHALL BE PROVIDED AS PER CHAPTER NO.14 OF C.G.D.C.R. 2017 AND FIRE PREVENTION AND FIRE SAFETY ACT-2016
(31) ROOF TOP SOLAR ENERGY INSTALLATION & GENERATION SHALL BE PROVIDED AS PER CLAUSE NO.17.5.1 OF C.G.D.C.R.-2017
(32) THE GLAZED SURFACE AREA OF THE EXTERNAL FACADE SHALL BE NON REFLACTIVE AND PROVIDED UP TO MAX OF 50% OF THE TOTAL SURFACE AREA OF EACH FACADE WITH THE PROVISION OF SAFETY RAILLING UP TO SILL LEVEL AS PER CLAUSE NO.13.13 OF C.G.D.C.R.-2017

BUILT UP AREA CALCULATION OF HOLLOW PLINTH	
SIZE	SQ.MT.
11.88 x 29.32	348.32
LESS AREA	SQ.MT
1.18 x 1.13 nd	5.24
1.40 x 0.57	0.80
TOTAL	6.04
348.32 - 6.04	342.28
TOTAL	342.28

BUILT UP AREA CALCULATION OF 1ST TO 7TH, TYPICAL FLOOR	
SIZE	SQ.MT.
11.88 x 29.32	348.32
LESS AREA	SQ.MT
1.18 x 1.13 x 4	5.24
1.40 x 0.57	0.80
TOTAL	6.04
348.32 - 6.04	342.28
TOTAL	342.28

BUILT UP AREA CALCULATION OF LIFT MACH. & STAIR CABIN STEEL STAIR	
SIZE	SQ.MT
11.88 x 3.53	41.92
1.00 x 2.40	02.40
TOTAL	44.32

BUILT UP AREA CALCULATION OF O.H.W.TANK	
SIZE	SQ.MT
3.52 x 2.77	9.75

F.S.I. AREA CALCULATION OF 1ST TO 7TH, TYPICAL FLOOR	
SIZE	SQ.MT
BUILT UP AREA	342.28
LESS AREA	SQ.MT
11.88 x 3.30 (OR 8 mnt)	39.20
TOTAL	39.20
342.28 - 39.20	303.08
TOTAL	303.08

BUILDING HEIGHT TABLE

BLOCK	HEIGHT OF BUILDING (GR. TO TOP FLOOR)	TOTAL HEIGHT
A	24.60	28.00

SR.	ITEM	SQ.MT.
1	PLOT AREA	789.00
2	PERMISSIBLE FSI(1.2)	946.80
3	PERMISSIBLE CHARGEBLE FSI(789 X 1.5)	1183.50
4	MAX.PERMISSIBLE F.S.I.(2+3)	2130.30
5	TOTAL UTILISED F.S.I.	2121.56
6	UTILISED CHARGEBLE F.S.I.(5-2)	1174.76
7	MAX.PERMISSIBLE F.S.I.COMMERCIAL	212.16

BLOCK	CONSUME F.S.I.				Rec. Con. Unit	RESIDENTIAL Dwelling Unit Up Till 40 sq.mt			RESIDENTIAL Dwelling Unit more than 40 sq.mt and up to 80 sq.mt			Dwelling Unit more than 80 sq.mt and up to 90 sq.mt			OTHER F.S.I.			COMM F.S.I.		
	COMM	OTHER	RES	TOTAL	Unit	No. Of Unit	F.S.I. AREA	% of USED F.S.I.	Rec. Unit	F.S.I. AREA	% OF USED F.S.I.	Rec. Unit	F.S.I. AREA	% OF USED F.S.I.	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	0.00	0.00	2121.56	2121.56	4	0	0.00	0.00	24	0.00	0.00	28	2121.56	100.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	0.00		2121.56	2121.56	4	0	0.00	0.00	24	0.00	0.00	28	2121.56	100.00	0.00	0.00	0.00	0.00	0.00	0.00

GRAND TOTAL DETAIL

Sr No.	Dweling Unit Type	NO.OF Unit	Used Unit	%USE F.S.I	Chargeble F.S.I.
A	COMMERCIAL UNIT	0	0.00	0.00	0.00
B	Up 50 sq.mt	0	0.00	0.00	0.00
C	More then 50 and up to 66	0	0.00	0.00	0.00
D	More then 66 and up to 80	28	2121.56	100.00	1174.76
E	With.A/F.F.S.I (40% slab)	0	0.00	0.00	0.00
	Grand Total	28	2121.56	100.00	1174.76

PLOT AREA AS PER TPO OPINION TPS NO.241 (NANA CHILODA) /CASE NO. 47/2743

AUTHORITY	DISTRICT	TALUKA	MOJE / VILLAGE	REVENUE SUR. NO.	REVENUE SUR. NO.(P.P.NO. AREA (IN SQ.MT)	O.P.AREA (IN SQ.MT)	P.P.NO	T.P.AREA (IN SQ.MT)
AHMEDABAD MUNICIPAL CORPORATION	GANDHINAGAR	GANDHINAGAR	NANA CHILODA (NARODA)	46 /2	1315.00	462	1315.00	462/ 789.00

RESIDENTIAL AFFORDABLE HOSING

LAYOUT PLAN & G.F TO 7TH FLOOR & STAIR CABIN, LIFT MACHINE ROOM & OPEN TERRACE PLAN	SHEET NO- 1/2
PLAN SHOWING PROPOSED RESIDENTIAL BUILDING ON F.P.NO.- 46/2, OF T.P.S.NO.:- 241 (NANA CHILODA), DRAFT SANCTIONED,(REVENUE SURVEY NO:- 46/2 (O.P.NO 46/2 OF MOJE:- CHILODA ,(NARODA) TALUKA:-GANDHINAGAR, DIST:- GANDHINAGAR.]	
SCALE: 1 C.M. = 1.00 MT.	
ZONE AS PAR RDP 2021:- RESIDENTIAL - 2(TWO) - R2	
USE :- RESIDENCE (DWELLING -3) RAH	

AREA TABLE	SQ.MTS.
PLOT AREA AS PER TPO OPINION	789.00
BUILT UP AREA TABLE	**SQ.MTS.**
PROP. BUILT UP AREA ON GROUND FLOOR	342.28
PROP. BUILT UP AREA ON 1ST FLOOR	342.28
PROP. BUILT UP AREA ON 2ND FLOOR	342.28
PROP. BUILT UP AREA ON 3RD FLOOR	342.28
PROP. BUILT UP AREA ON 4TH FLOOR	342.28
PROP. BUILT UP AREA ON 5TH FLOOR	342.28
PROP. BUILT UP AREA ON 6TH FLOOR	342.28
PROP. BUILT UP AREA ON 7TH FLOOR	342.28
PROP. BUILT UP AREA ON STAIR CABIN LIFT MACHINE ROOM & STEEL LEDDER FOR M/R	44.22
PROP. BUILT UP AREA ON O.H.W. TANK	9.75
TOTAL PROPOSED BUILT UP AREA USED	2792.21
F.S.I. AREA TABLE(R A H1)	**SQ.MTS.**
PLOT AREA	789.00
PERMI. F.S.I. AREA @ 1:2 (789.00 x 1.2)	946.80
PERMI.CHAR.F.S.I.AREA (FOR RAH USE 789 x 1.5)	1183.50
TOTAL PER. F.S.I. AREA(RES +CHAR (2.7 x 789)	2130.30
PROP. F.S.I. UP AREA ON 1st FLOOR	303.08
PROP. F.S.I. UP AREA ON 2nd FLOOR	303.08
PROP. F.S.I. UP AREA ON 3rd FLOOR	303.08
PROP. F.S.I. UP AREA ON 4th FLOOR	303.08
PROP. F.S.I. UP AREA ON 5th FLOOR	303.08
PROP. F.S.I. UP AREA ON 6th FLOOR	303.08
PROP. F.S.I. UP AREA ON 7th FLOOR	303.08
TOTAL PROPOSED F.S.I. AREA	2121.56
CHARGEABLE F.S.I AREA (RESIDENTIAL)	1174.76
BAL.F.S.I.AREA(CHARGEABLE) 1183.50-1174.76	008.74

FLOOR AREA TABLE:-	USE		UNIT	SQ.MTS. FLAREA
FLOOR	RESI.			RESI.
GR. FLOOR (H.P.)	PARKING		---	--- --- ---
1st. FLOOR	RESI.	04		303.08
2nd. FLOOR	RESI.	04		303.08
3rd. FLOOR	RESI.	04		303.08
4th. FLOOR	RESI.	04		303.08
5th. FLOOR	RESI.	04		303.08
6th. FLOOR	RESI.	04		303.08
7th. FLOOR	RESI.	04		303.08
TOTAL	PARKING + RESI.	28		2121.56

SCHEDULE OF OPENING		
D - 1.22 x 2.10	W1 - 1.37 x 2.10	V - 0.60 x 0.60
D1 - 0.90 x 2.10	W2 - 1.50 x 1.20	
D2 - 0.75 x 2.10	W3 - 1.80 x 2.10	
R.C.C STAIR DETAIL		
WIDTH- 1.60 MT.	RISER- 0.17 MT.	TREAD- 0.30 MT.

COLOR NOTE:-

PLOT BOUNDARY		COMMUNITY BIN	
PROP. WORK		PERCOLATION PIT	
PROP. DRAINAGE		TREE	
R O A D			

For, SAKET BUILDCON
Partner
DEVELOPER

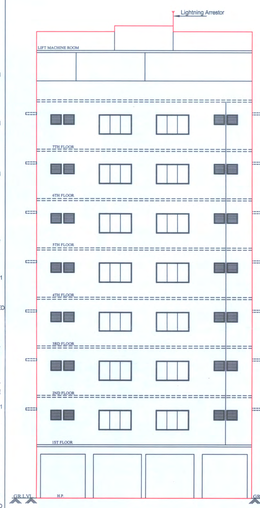
DESIGN CIRCLE
AMC DEV. LIC. NO. 00001/2015
505, AKASH AVENUE, MITHAKALI, NAVRANGPURA, AHMEDABAD.
OWNER

HARISINGH G. RATAN (B. E. CIVIL)
1, Dwarkanagar, Opp: Mazda Factory, Kotarpur, Ahmedabad-30
BTR., LIC No. GDO0053240324
ST. ENGINEER

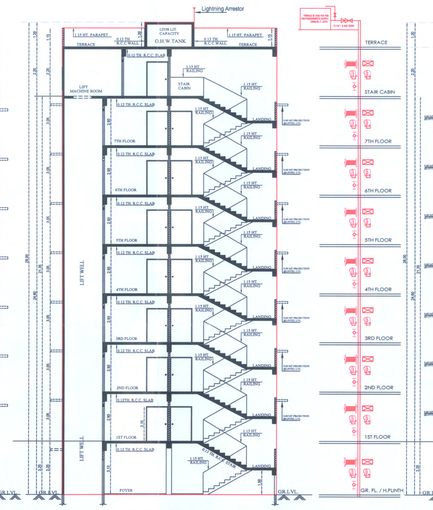
HARISINGH G. RATAN (B. E. CIVIL)
1,Dwarkanagar, Opp: Mazda Factory, Kotarpur, Ahmedabad-382346
SOR LIC NO. GHSR/0112/2511/02
C.O.W.

HARISINGH G. RATAN (B. E. CIVIL)
1, Dwarkanagar, Opp: Mazda Factory, Kotarpur, Ahmedabad-30
COW. LIC No. CWO0053240324

HARISINGH G. RATAN (B. E. CIVIL)
Eng. LIC No. ER1347240324
SOR
ENGINEER

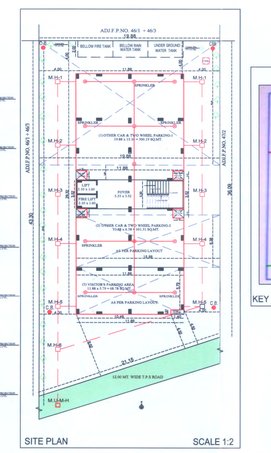


ELEVATION

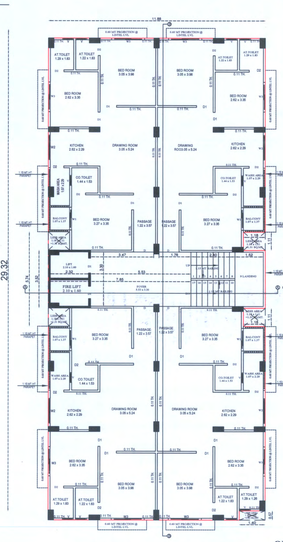


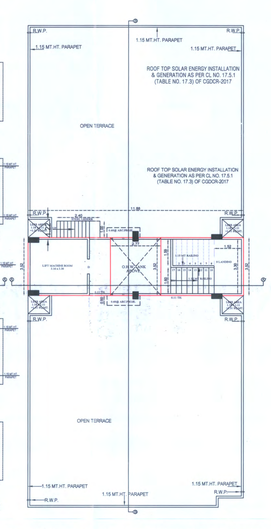
SECTION - A A

SECTION - B B

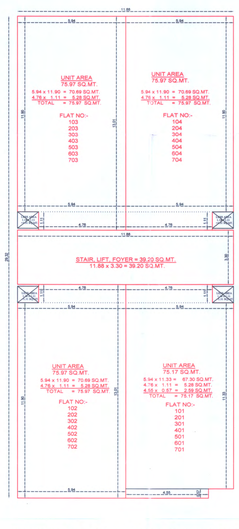


GROUND FLOOR PLAN


1st To 7th - TYPICAL FLOOR PLAN



OPEN TERRACE STAIR CABIN & LIFT MACHINE ROOM PLAN



UNIT BUILT UP AREA PLAN OF 1ST FLOOR TO 7 TH FLOOR

CARPET AREA (RERA) ON 1st FLOOR TO 7th FLOOR PLAN

SITE PLAN
SCALE 1:2

KEY PLAN
N.T.S.

NOTE:
FOR RESIDENTIAL AFFORDABLE HOUSING(RAH)
1 HECTARE = 10120 SQ.MT + 220 UNIT
1 UNIT = 92 SQ.MT + 17.5 SAY 18 UNIT.
MINIMUM REQUIRED 18 UNIT
PROPOSED 28 UNIT

NOTES RELATED TO C.G.D.C.R.V.- 2017 :-
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(17) ELECTRICAL INFRASTRUCTURE SHALL BE PROVIDED AS PER CLAUSE NO. 13.11 OF CGDCR 2017.
(18) THE PAVING OF BUILDING UNITFINAL PLOT AS PER THE PROVISION OF THE CLAUSE NO. 13.1.3 OF C.G.D.C.R. 2017
(19) THE STRUCTURE OF THE BUILDING IS DESIGNED AS PER THE NORMS SPECIFIED IN THE INDIAN STANDARD AND NCESSARY ACTION SHALL BE TAKEN FOR T-E STRUCTRAL SAFETY DURING THE CONSTRUCTION.
(20) RAIN WATER STORAGE TANK AND RAIN WATER HARVESTING SYSTEM IS PROVIDED AS PER THE CLAUSE NO.17.2 OF CGDCR 2017.
(21) COMMUNITY BIN PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.17.2.4 & 17.2.5 OF CGDCR 2017.
(22) GREY WATER RECYCLING SYSTEM & DUAL PLUMBING SYSTEM IS PROVIDED AS PER THE CLAUSE NO. 17.3 OF C.G.D.C.R. 2017
(23) TREE PLANTATION IS PROVIDED AS PER THE CLAUSE NO.17.4 OF CGDCR 2017.
(24) SOLAR ASSISTED WATER HEATING SYSTEM IS PROVIDED AS PER THE CLAUSE NO.17.5 OF CGDCR 2017.
(25) ELECTRICAL INFRASTRUCTURE SHALL BE PROVIDED AS PER CLAUSE NO. 13.11 OF CGDCR 2017.
(26) POLLUTION CONTROL SYSTEM IS PROVIDED AS PER THE CHAPTER NO. 18 OF CGDCR 2017.
(27) FIRE SAFETY SYSTEM IS PROVIDED AS PER CHAPTER 14 OF C.G.D.C.R. - 2017.
(28) FIRE SAFETY PROVISION SHALL BE MADE AS PER FIRE PREVENTION AND LIFE SAFETY MEASURES REGULATION-2013 AND FIRE PREVENTION AND LIFE SAFETY MEASURES REGULATION-2013
(29) MAINTENANCE AND UPGRADATION OF BUILDING IS AS PER CHAPETER NO. 19 OF CGDCR 2017.
(30) MARGINAL SPACE & BASEMENT SLAB SHALL HAVE LOAD BEARING CAPACITY OF 40/60 TONNES PER SQURE METER SHALL BE PROVIDED AS PER CHAPTER NO.14 OF C.G.D.C.R. 2017 AND FIRE