PERCOLATING WELL TABLE

	PW	NOS.
REQ. NOS. WELL @ 1/4000 SQ.MT.	$\frac{4007.00}{4000}$	2.00
PROVI NOS. OF WELL		2.00

TREE PLANTATION TABLE

TREE

REQ. NOS. OF TREE @ 3/200 SQ.MT

PROVI NOS. OF TREE

PLOT AREA = 4007.00 SQ.MT.

= $\frac{4007.00X3}{200}$

= 60.10 61 SAY NOS.

COMMUNITY BIN REQ. CALC.

C.B.

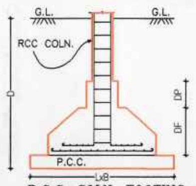
REQ. NOS. OF BIN @ 1 PER EVERY 8 NOS.

TOTAL NOS. OF UNIT = 148 NOS. 148X10 = 1480.00

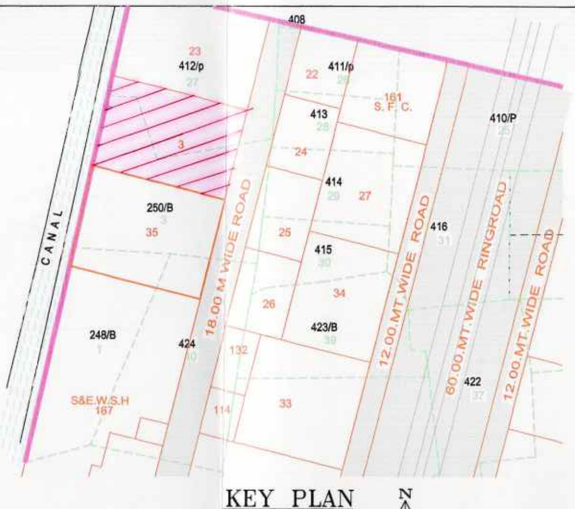
= $\frac{1480.00}{80}$

REQ. & PROVI. = 18.50 SAY REQ. 19 NOS.

PROVIDED 19 NOS. COMMUNITY BIN

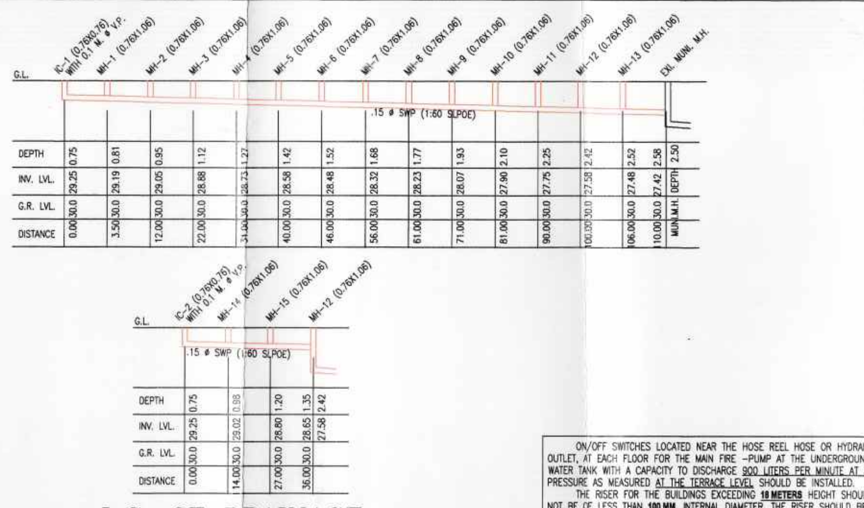


R.C.C. COLN. FOOTING AS PER STRL. DETAIL



KEY PLAN

SCALE : 1 CM.= 20.00 MT.



L.S. OF DRAINAGE

SCALE : HORI: 1Cm. = 5.0 Mts/VERT: 1Cm. = 1.0 Mt.

LEGENDS.

1.) FIRE HYDRANT SYSTEM PIPE MAIN
2.) SINGLE HANDED HYDRANT VALVE.
3.) SLUICE VALVE
4.) TWO WAY SAME CONNECTION
5.) RISE ON DROP.
6.) NON RETURN VALVE
7.) REDUCER
8.) FIRE HOUSE BOX
9.) HOSE REEL HOUSE
10.) DC.P & CO-2
11.) HYDRAUNT VALVE

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 900 LITERS PER MINUTE AT 3BAR PRESSURE AS MEASURED AT THE TERRACE LEVEL SHOULD BE INSTALLED.

THE RISER FOR THE BUILDINGS EXCEEDING 18 METERS HEIGHT SHOULD NOT BE OF LESS THAN 100 MM. INTERNAL DIAMETER. THE RISER SHOULD BE CONNECTED THE BOTTOM OF THE TERRACE TANK WITH A STOP VALVE AND A NRV TO ACT AS A DOWN-COMER.

ONE 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 THE FITTINGS AT EACH FLOOR LEVEL.

EACH FLOOR SHOULD HAVE ONE HYDRANT OUTLET WITH A COUPLING FOR ATTACHING A 63MM. DIA. HOSE. 25MM. BORE HOSE-REEL HOSE WITH 8MM. SHUT- OFF NOZZLE AT EACH FLOOR LANDING. THE LENGTH OF THE HOSE-BOX WITH 15 METERS LONG 63MM. DIA. HOSE AND 12.5MM. 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 PREMISES WHERE A FIRE SERVICE VEHICLE CAN APPROACH EASILY.

THE OVERHEAD TANK SHALL BE OF A CAPACITY IF 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 AUTO-MATICALLY 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 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 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 CARBINE DIOXIDE (CO2)TYPE EXTINGUISHER OF 4.5 Kg. AND ONE EXTINGUISHER OF 5Kg. DRY CHEMICAL POWDER (DCP)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 EXTINGUISHER INSTALLED.

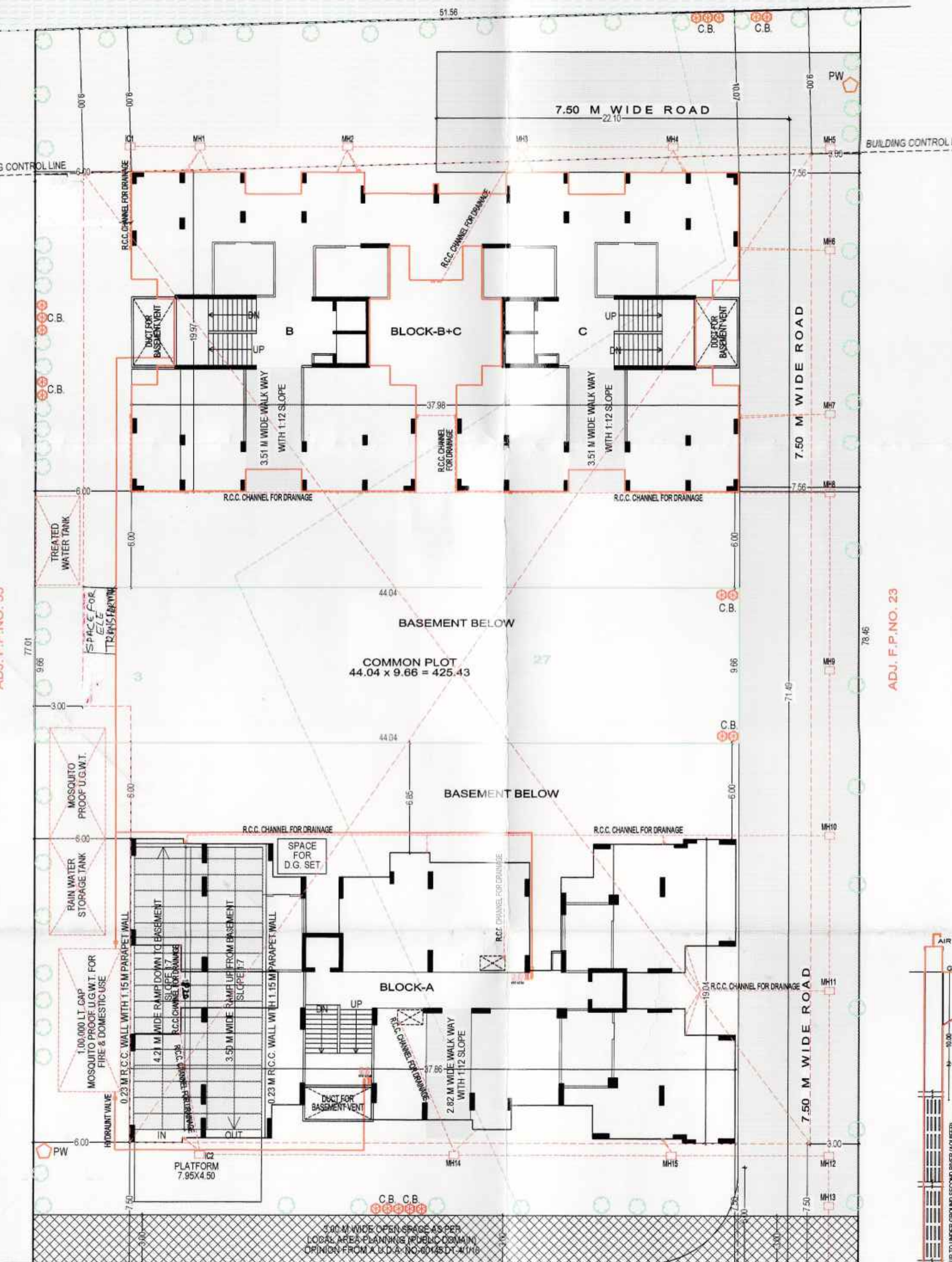
5) BASEMENT:

THE BASEMENT 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 8MM. BORE NOZZLES AT EACH BASEMENT LEVEL.

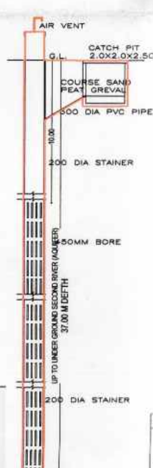
6) LIGHTENING ARRESTER:

A LIGHTENING ARRESTER SHOULD ALSO BE INSTALLED AND BE PROPERLY EARTHED TO PREVENT DAMAGE TO THE BUILDING WHEN THE LIGHTENING STRIKES.



LAYOUT PLAN

SCALE : 1 CM.=2.00 MT.



DETAIL OF PERCOLATING WELL

RESPONSIBILTY (G.D.C.R. 4.3,4.4 & 4.5) :- ACCEPTANCE OF ANY STATEMENT, 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.C.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

BUILT-UP AREA TABLE

	BLOCK-A	BLOCK-B+C	TOTAL
BASEMENT	2706.49	----	2706.49
GROUND FLOOR	558.13	628.10	1186.23
1ST FLOOR	558.13	628.10	1186.23
2ND FLOOR	558.13	628.10	1186.23
3RD FLOOR	558.13	628.10	1186.23
4TH FLOOR	558.13	628.10	1186.23
5TH FLOOR	558.13	628.10	1186.23
6TH FLOOR	558.13	628.10	1186.23
7TH FLOOR	558.13	628.10	1186.23
8TH FLOOR	558.13	628.10	1186.23
9TH FLOOR	558.13	628.10	1186.23
10TH FLOOR	558.13	628.10	1186.23
11TH FLOOR	----	628.10	628.10
STAIR CABIN	67.42	119.75	187.17
LIFT M/C ROOM & O.H.W.T.	53.99	82.98	136.97
TOTAL	8967.33	7739.93	16707.26

F.S.I. AREA TABLE

	BLOCK-A	BLOCK-B+C	TOTAL
GROUND FLOOR (ELE. ROOM)	43.54	57.33	100.87
1ST FLOOR	500.78	519.10	1019.88
2ND FLOOR	500.78	519.10	1019.88
3RD FLOOR	500.78	519.10	1019.88
4TH FLOOR	500.78	519.10	1019.88
5TH FLOOR	500.78	519.10	1019.88
6TH FLOOR	500.78	519.10	1019.88
7TH FLOOR	500.78	519.10	1019.88
8TH FLOOR	500.78	519.10	1019.88
9TH FLOOR	500.78	519.10	1019.88
10TH FLOOR	500.78	519.10	1019.88
11TH FLOOR	----	519.10	519.10
TOTAL	5051.34	5767.43	10818.77

USE, UNIT & FLOOR AREA TABLE

	USE	UNIT			FLOOR AREA		
		"A"	"B+C"	TOTAL	BLOCK-A	BLOCK-B+C	TOTAL
GROUND FLOOR	PARKING	--	--	--	----	----	----
1ST FLOOR	RESI.	6	8	14	500.78	519.10	1019.88
2ND FLOOR	RESI.	6	8	14	500.78	519.10	1019.88
3RD FLOOR	RESI.	6	8	14	500.78	519.10	1019.88
4TH FLOOR	RESI.	6	8	14	500.78	519.10	1019.88
5TH FLOOR	RESI.	6	8	14	500.78	519.10	1019.88
6TH FLOOR	RESI.	6	8	14	500.78	519.10	1019.88
7TH FLOOR	RESI.	6	8	14	500.78	519.10	1019.88
8TH FLOOR	RESI.	6	8	14	500.78	519.10	1019.88
9TH FLOOR	RESI.	6	8	14	500.78	519.10	1019.88
10TH FLOOR	RESI.	6	8	14	500.78	519.10	1019.88
11TH FLOOR	RESI.	--	8	8	----	519.10	519.10
TOTAL	RESI.	60	88	148	5007.80	5710.10	10717.90

PARKING AREA TABLE

	REQUIRED			PROVIDED				
	UP TO 66 SQ.MTS.	UP TO 80 SQ.MTS.	TOTAL	BLOCK-A	BLOCK-B+C	BASEMENT	IN C.P.	TOTAL
USED F.S.I. AREA	5767.43	5051.34	10818.77	----	----	----	----	----
REQ. PARKING 10% & 20%	576.74	1010.27	1587.01	----	----	----	----	----
REQ. CAR PARKING 50%	288.37	505.13	793.50	136.43	169.44	916.89	53.13	1275.89
REQ. OTHER'S PARKING 50% & 40%	288.37	404.11	692.48	75.99	197.18	1284.14	----	1557.31
REQ. VISITOR'S PARKING 10% OF REQ. PARKING	57.67	101.03	158.70	122.84	100.16	----	----	223.00
TOTAL PARKING	634.41	1010.27	1644.68	335.26	466.78	2201.03	53.13	3056.20

SCRUTINIZE COPY 5916/A 2.2.16 TDO, BPSP, AMC

TOTAL PAYMENT F.S.I. AREA TABLE

SR.NO.	DWELLING UNITE TYPE	NO. OF UNIT	USED F.S.I.	% USED F.S.I.	CHARG. F.S.I.
A	UP 50 SQ.MT	0	0.00	0.00	0.00
B	MORE THEN 50 AND UP TO 66	88	5710.10	52.78	1903.32
C	MORE THEN 66 AND UP TO 80	60	5007.80	46.29	1669.23
D	OTHER F.S.I. AREA	--	100.87	2.80	33.62
	GRAND TOTAL	148	10818.77	101.86	3606.17

PAYMENT F.S.I. AREA TABLE

BLOCK	CONSUME F.S.I.	Prop. Charg. F.S.I. RESI.	RESIDENTIAL Dwelling Unit UP TO 50 SQ.MTS.				RESIDENTIAL Dwelling Unit more THEN 50 SQ.MTS. & UP TO 66 SQ.MTS.				RESIDENTIAL Dwelling Unit more THEN 66 SQ.MTS. & UP TO 80 SQ.MTS.				OTHER F.S.I. AREA		
			No. Of UNIT	F.S.I. AREA	% USED F.S.I.	Charg. F.S.I.	No. Of UNIT	F.S.I. AREA	% USED F.S.I.	Charg. F.S.I.	No. Of UNIT	F.S.I. AREA	% USED F.S.I.	Charg. F.S.I.	F.S.I. AREA	% USED F.S.I.	Charg. F.S.I.
A	5051.34	1683.74	0	0.00	0.00	0.00	0	0.00	0.00	0.00	60	5007.80	99.14	1669.23	43.54	0.86	14.51
B+C	5767.43	1922.43	0	0.00	0.00	0.00	88	5710.10	99.01	1903.32	0	0.00	0.00	0.00	57.33	0.99	19.11
TOTAL	10818.77	3606.17	0	0.00	0.00	0.00	88	5710.10	----	1903.32	60	5007.80	----	1669.23	100.87	----	33.62

RESIDENTIAL AFFORDABLE HOUSING PROJECT 1

LAYOUT PLAN

LAYOUT PLAN SHOWING PROP. RESI. AFFORDABLE HOUSING BLDG. ON SUR.NO. 250/B, O.P.NO. 3, F.P.NO. 3, OF D.T.P.S.NO. 53/A (SHILAJ-HEBATPUR-THALTEJ), AT.: SILAJ, TAL.: GHATLODIA, DIST.: AHMEDABAD.

BLOCK-B+C SCALE : 1 CM.= 1.0 MT.

ZONE : RESIDENCE - 3 OVER LAY R.A.H. USE : D - 3 (R.A.H.)

AREA TABLE	Sq.Mts.
PLOT AREA OF F.P.NO. 3	4007.00
REQ. COMMON PLOT 10%	400.70
PROVIDED COMMON PLOT	425.43
PROP. B.A. ON GROUND FLOOR	1186.23

BUILT UP AREA TABLE	Sq.Mts.
PROP. B.A. ON BASEMENT	2706.49
PROP. B.A. ON GROUND FLOOR	1186.23
PROP. B.A. ON 1ST FLOOR	1186.23
PROP. B.A. ON 2ND FLOOR	1186.23
PROP. B.A. ON 3RD FLOOR	1186.23
PROP. B.A. ON 4TH FLOOR	1186.23
PROP. B.A. ON 5TH FLOOR	1186.23
PROP. B.A. ON 6TH FLOOR	1186.23
PROP. B.A. ON 7TH FLOOR	1186.23
PROP. B.A. ON 8TH FLOOR	1186.23
PROP. B.A. ON 9TH FLOOR	1186.23
PROP. B.A. ON 10TH FLOOR	1186.23
PROP. B.A. ON 11TH FLOOR	628.10
PROP. B.A. ON STAIR CABIN	187.17
PROP. B.A. ON LIFT M/C ROOM	136.97
TOTAL PROP. B.A.	16707.26

F.S.I. AREA TABLE		Sq.Mts.
PERMI. F.S.I. 1:1.8 OF PLOT AREA	(4007.00 X 1.80)	7212.60
PERMI. PYMT. F.S.I. AREA 0.90 OF PLOT AREA	(4007.00 X 0.90)	3606.30
TOTAL PERMI. F.S.I. AREA 2.70	(7212.60+3606.30)	10818.90
PROP. F.S.I. AREA ON GROUND FLOOR		100.87
PROP. F.S.I. AREA ON 1ST FLOOR		1019.88
PROP. F.S.I. AREA ON 2ND FLOOR		1019.88
PROP. F.S.I. AREA ON 3RD FLOOR		1019.88
PROP. F.S.I. AREA ON 4TH FLOOR		1019.88
PROP. F.S.I. AREA ON 5TH FLOOR		1019.88
PROP. F.S.I. AREA ON 6TH FLOOR		1019.88
PROP. F.S.I. AREA ON 7TH FLOOR		1019.88
PROP. F.S.I. AREA ON 8TH FLOOR		1019.88
PROP. F.S.I. AREA ON 9TH FLOOR		1019.88
PROP. F.S.I. AREA ON 10TH FLOOR		1019.88
PROP. F.S.I. AREA ON 11TH FLOOR		519.10
TOTAL PROP. F.S.I. AREA		10818.77
PAYMENT F.S.I. AREA		3606.17

COLOUR NOTES :

- PLOT BOUNDARY
- PROP. WORK
- PROP. DRAINAGE
- ROAD
- C.B.
- TREE
- PERCOLATING WELL

NOTES

- ENGINEER IS FULLY RESPONSIBLE FOR LEAVING OPEN SPACE & MARGIN
- THE DEPTH & POSITION OF EXI. M.H. IS CHECKED & VERIFIED BY ME. THE PREMISES CAN GET CONNECTION AS PER PLAN
- IT IS CERTIFY THAT ACCORDING TO G.D.C.R. 2021 ALL REQUIREMENTS OF THE BUILDING ARE CHECKED AND NECESSARY ACTION ARE TAKEN
- IT IS CERTIFY THAT ACCORDING TO THE CLAUSE NO. 4.5.3 OF THE G.D.C.R. 2021, THE STRUCTURE OF THE BUILDING AS PER THE NORMS OF THE INDIAN STANDARDS
- DESIGN OF STAIRCASE AND RAILING IS PROVIDED AS PER PROVISION OF THE CLAUSE NO. 23.1.12 AND 23.14 AND 24.6 OF G.D.C.R. 2021
- WATER TANK IS PROVIDED AS PER PROVISION OF THE CLAUSE NO. 23.6 OF G.D.C.R. 2021
- THE WATER STORAGE TANK SHALL BE MAINTAINED THAT PERFECTLY MOSQUITO PROOF CONDITION BY PROVIDING A PROPERLY FITTING HINGED COVER AND EVERY TANK MORE THAN 1.5 Mt. IN HEIGHT SHALL BE PROVIDED A PERMANENTLY FIXED IRON LADDER TO ENABLE INSPECTION BY ANTY MALARIA STAFF
- SAPERET LETTER BOX IS PROVIDED AT GROUND LEVEL FOR EACH UNITS
- DRAINAGE FACILITY IS PROVIDED AS PER THE CLAUSE NO. 23.10
- PAVING OF BUILDING UNIT/FINAL PLOT AS PER PROVISION OF THE CLAUSE NO. 23.1.4 OF G.D.C.R. 2021
- THE STRUCTURE OF THE BUILDING IS AS PER THE NORMS OF THE SPECIFIED IN THE INDIAN SLANDERED AND TAKEN NECESSARY ACTION FOR THE STRUCTURAL SAFETY DURING THE CONSTRUCTION
- RAIN WATER STORAGE TANK AND WATER HARVESTING SYSTEM IS PROVIDED AS PER THE CLAUSE NO. 27.2 OF G.D.C.R. 2021
- COMMUNITY BIN PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 27.3 OF G.D.C.R. 2021
- TREE PLANTATION PROVIDED AS PER CLAUSE NO. 27.5 OF G.D.C.R. 2021
- AS AN ENGINEER I CERTIFY THAT ALL REQUIREMENTS UNDER G.D.C.R. 2021 HAS BEEN VERIFIED BY ME AND SITE LAND IS SUITABLE FOR PROPOSED CONSTRUCTION. THE PLOT DIMENSION AS SHOWN IN THE PLAN CORRESPONDS WITH THE SITE.
- PEDESTRIAN RAMP IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 23.1.5 OF G.D.C.R. 2021
- LIFT IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 23.12 AND 24.7 OF G.D.C.R. 2021
- ELECTRICAL INFRA STRUCTURE IS PROVIDED AS PER CLAUSE NO. 23.11
- SIGNAGE FOR PARKING PLACE IS PROVIDED AS PER CLAUSE NO. 23.7 OF G.D.C.R. 2021
- ENTRANCE OF THE BUILDING IS PROVIDED AS PER PROVISION OF THE CLAUSE NO. 23.1.7 OF G.D.C.R. 2021
- FIRE SAFETY SYSTEM IS PROVIDED AS PER CHAPTER NO. 24 OF G.D.C.R. 2021
- MAINTANCE AND UPGRADIATION OF BUILDING AS PER CHEP. NO. 29 OF G.D.C.R. 2021
- FIRE DOOR IS PROVIDED FOR EACH UNIT MAIN DOOR RESISTANT UP TO 2 HOURS
- THE STAIR CASE FOYER IS ENCLOSED WITH FIRE PROOF DOOR. WITH 2 HOUR FIRE RESISTANCE
- SERVICE DUCT/SHAFT IS PROVIDED AS PER CHAPTER NO. 24 OF G.D.C.R. 2021
- CELLAR SLAB HAVING LOAD BONDING CAPACITY AS PER CHAPTER NO. 24 OF G.D.C.R. 2021

Panchamrut Infra
LIC No. DEV579091120
Karubhai Bhikhabhai Modi
S No. 250/B, T.P-53A,
FP 3, Near Shalin Flat,
Shilaj, Ahmedabad-380059.
DEVELOPER

OWNER

UMESH M.NINAMA
29/343, Yogeshwar Appt.
Sola Road, Naranpura.
LIC No. CW0595221218
COW

Umesh M. Ninama
(B. E. Civil)
29/343, Yogheswar Appt.,
Sola Road, Naranpura,
ENGINEER

PANKAJ M. PATEL
B.E.(CIVIL), M.E.(CASAD)
303, Chakravarty Complex,
Opp. Kiran Park Circle, Nawa Wadaj,
Ahmedabad - 380 013.
AMC : SD 0071060816R2 26/3/2015
AUDA : SD-1/117, 8/4/2012
STRU. ENGINEER

Ahmedabad Municipal Corporation

Case No. : BHNTS/NWZ/271115/GDR/A5396/R0/M1 Zone: New West

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

Raja Chitthi Number : 5393/271115/A5396/R0/M1

Date : 15/2/16

Sub Inspector (Civic Center) | Asst. T.D.O./Asst. E.O. (Civic Center) | H.R. Shah Dy T.D.O. New West | D.P. Desai Dy MC New West

AUTHORITY