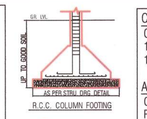
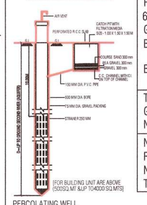
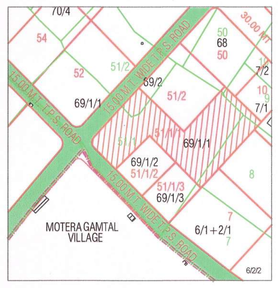
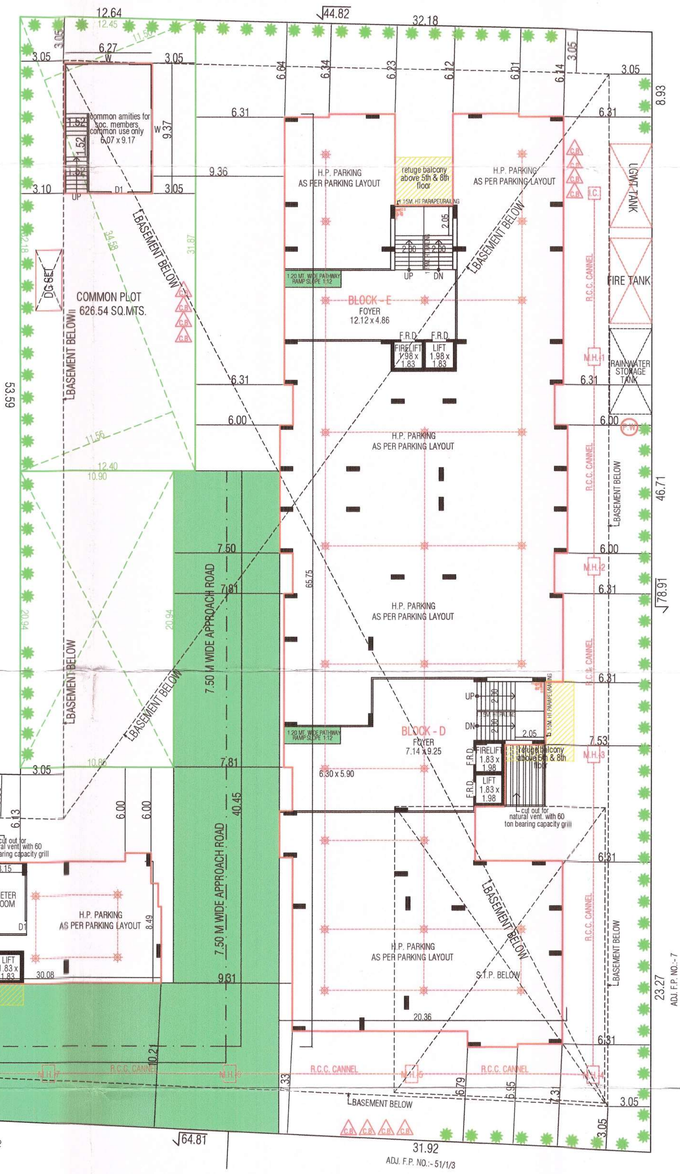
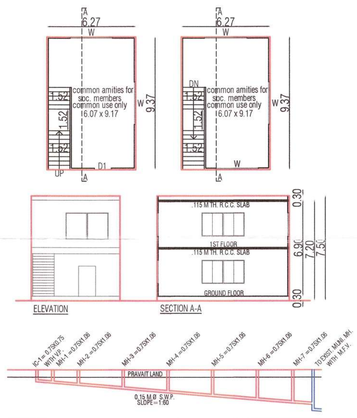
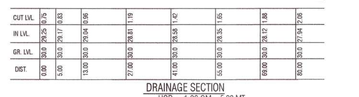


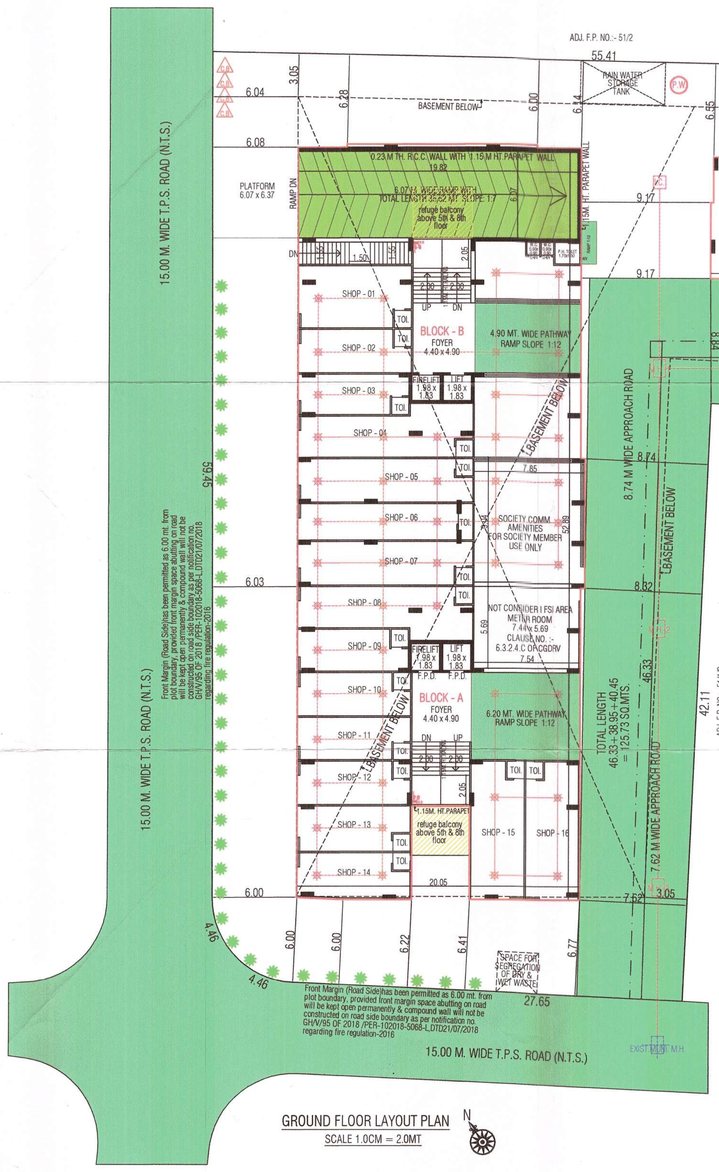












NOTES:-
- IT IS CERTIFIED THAT PLOT UNDER REFERENCE IS SURVEYED BY ME AND THE DIMENSIONS OF ALL SIDE OF PLOT AND PLOT AREA AS SHOWN IN PLAN ARE MEASURED BY ENGINEER ON RECORD AND IN ACCORDANCE WITH OWNERSHIP/REVENUE RECORD.
- ENGINEER IS FULLY RESPONSIBLE FOR LEAVING OPEN MARGINAL SPACE AND MARGIN.
- THE DEPTH AND POSITION OF EXISTING MUNICIPAL MAIN HOLE IS VERIFIED BY ME ON SITE AND PREMISES CAN GET DRAINAGE CONNECTION.
- IT IS CERTIFY THAT ACCORDING TO C.G.D.C.R.-2017, ALL REQUIREMENTS OF THE BUILDING ARE CHECKED AND NECESSARY ACTIONS ARE TAKEN.
- IT IS CERTIFY THAT ACCORDING TO THE CLAUSE NO. 4.4.3 OF THE C.G.D.C.R.-2017, THE STRUCTURE OF THE BUILDING IS DESIGNED AS PER THE NORMS OF THE INDIAN STANDARDS.
- DESIGN OF STAIRCASE AND RAILING IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 13.1.11 AND 13.1.13 OF C.G.D.C.R.-2017
- PEDESTTRIANS RAMP IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.13.1.14 OF C.G.D.C.R.-2017.
- LIFT IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 13.12 OF C.G.D.C.R.-2017
- WATER TANK IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 13.6 OF C.G.D.C.R.-2017
- LETTER BOX FOR EACH UNIT SHALL BE PROVIDED AT GROUND FLOOR LEVEL FOR EACH UNIT.
- WATER TANK FOR FIRE SAFETY REQUIRMENT PROVIDED AS PER FIRE PREVENTION AND FIRE SAFETY ACT-2016
- ELECTRICAL INFRASTRUCTURE SHALL BE PROVIDED AS PER CLAUSE NO.13.11 OF C.G.D.C.R-2017
- DRINKING WATER FACILITY FOR DISABILED PERSONS IS PROVIDED AS PER CLAUSE NO. 13.6.2 OF C.G.D.C.R.-2017
- DRAINAGE FACILITY IS PROVIDED AS PER THE CLAUSE NO. 13.10 OF C.G.D.C.R.-2017
- SIGNAGES OF THE PARKING PLACE IS TO BE PROVIDED AS PER THE PROVISIONOF THE CLAUSE NO.13.7 OF C.G.D.C.R.-2017
- ENTRANCE OF THE BUILDING IS PROVIDED AS PER THE CLAUSE NO.13.1.6 OF C.G.D.C.R.-2017
- THE PAVING OF BUILDING UNIT/FINAL PLOT AS PER THE PROVISION OF THE CLAUSE NO.13.1.3 OF C.G.D.C.R.-2017
- THE STRUCTURAL DESIGN OF BUILDING IS AS PER NORMS OF SPACIFIED IN THE INDIAN STANDARD AND NECESSARY ACTION SHALL BE TAKEN FOR THE STRUCTUREAL SAFETY DURING CONSTRUCTION.
- RAIN WATER STORAGE TANK AND RAIN WATER HARVESTING SYSTEM SHALL BE PROVIDED AS PER CLAUSE NO.17.2 OF C.G.D.C.R-2017
- COMMUNITY BIN PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.17.2.4 & 17.2.5 OF C.G.D.C.R-2017
- GREY WATER RECYCLING SYSTEM & DUAL PLUMBING SYSTEM IS PROVIDED AS PER THE CLAUSE NO.17.3 OF C.G.D.C.R-2017
- TREE PALNTATION IS PROVIDED AS PER THE CLAUSE NO.17.4 OF C.G.D.C.R-2017
- SOLAR ASSISTED WATER HEATING SYSTEM SHALL BE PROVIDED AS PER CLAUSE NO.17.5 OF C.G.D.C.R-2017
- POLLUTION CONTROL SYSTEM IS PROVIDED AS PER THE CHAPTER NO.18 OF C.G.D.C.R-2017
- FIRE SAFETY SYSTEM IS PROVIDED AS PER CHAPTER 14 OF C.G.D.C.R-2017
- FIRE SAFETY PROVISION SHALL BE MADE AS PER FIRE PREVENTION AND LIFE SAFETY MEASURES REGULATION-2016 AND FIRE PREVENTION AND LIFE SAFETY MEASURES REGULATION-2013
- MAINTANANCE AND UPGRADATION OF BUILDING IS AS PER CHAPTER NO.19 OF C.G.D.C.R-2017
- 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
- ROOF TOP SOLAR ENERGY INSTALLATION & GENERATION SHALL BE PROVIDED AS PER CLAUSE NO.17.5.1 OF C.G.D.C.R.-2017
- 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 FAÇADE WITH THE PROVISION OF SAFETY RAILLING UP TO SILL LEVEL AS PER CLAUSE NO.13.13 OF C.G.D.C.R.-2017

GENERAL REQUIREMENTS CAL.

PROVI. OF TREE PLANTATION:-
EVERY 200.00 SQ. MTS. AREA REQ. 5 TREE
PLOT AREA = 6263.00 SQ. MTS.
REQ.TREE = 6263.00 X 5 / 200 = 156.58 SAY 157
PROVI. AS PER REQ TREE PLANT.

#. REQ. PERCOLATING WELL :-
IN THE CASE WHERE THE PLOT AREA EXCEEDS 1500 SQ. MT. AND UPTO 4000 SQ. MT. OWNER/DEVELOPER'S HAS TO PROVIDE/CONSTRUCT PERCOLATING WELL IN BUILDING UNIT WELL FOR EVERY 4000 SQ. MT. OR PART THERE OF AREA OF BUILDING UNIT.
EVERY 4000 SQ. MT. PLOT AREA REQ. 1 P.W.
6263.00/4000 = 1.57 SAY 2 SO, PROVIDE 2 P.W.

THE SIZE OF COMMUNITY BIN FOR RESI. 182 UNIT
REQ. 1 UNIT FOR 10 LITRES CAPACITY./100 SM FL.
1820 UNITS REQ. COMMUNITY BIN MAXI. CAPACITY OF CONTAINER SHALL BE 80 LITERS.
1820 / 100 = 18.20 SAY 19 NOS.
PROVI. 19 BIN FOR 80 LIT.

THE SIZE OF COMMUNITY BIN FOR COMM.
REQ. PER SQ.MTS. FOR 20 LITRES CAPACITY./80 SM FL.
582.51 UNITS REQ. COMMUNITY BIN MAXI. CAPACITY OF CONTAINER SHALL BE 80 LITERS.
582.51x20/100 = 116.50/80 LITERS. SAY 1.46 NOS.
PROVI. 2 BIN FOR 80 LIT.

GENERAL REQUIREMENTS CAL. TABLE:-

	REQ.	PROVIDE
TREE PLANTATION	157	157
COMMUNITY BIN (RESI.)	19	23
COMMUNITY BIN (COMM.)	02	02
PERCOLATING WELL	02	02

COMMON PLOT AREA CALCULATION

COMMON PLOT
1/2(11.56+11.50)34.58 = 398.71 SQ.MTS.
1/2(10.90+10.86)20.94 = 227.83 SQ.MTS.
TOTAL = 626.54 SQ.MTS.

AREA CALCULATION OF SOCIETY COMMUNITY ROOM

COMMON PLOT = 626.54 SQ.MTS.
PERMI. B.A.ON GR. FL. @ 15 %
626.54 x 0.15 = 93.98 SQ.MTS.
GROUND FLOOR(SOCIETY COMMUNITY ROOM)
BUILT-UP & F.S.I. AREA ON GR. FLOOR 58.75
6.27 x 9.37 x 1 = 58.75
BUILT-UP & F.S.I. AREA ON 1ST FLOOR 58.75
6.27 x 9.37 x 1 = 58.75

THE AREA OF THIS COMMUNITY/SOCIETY COMMON FACILITY HAVING GROUND COVERAGE AREA UP TO 15% OF COMMON PLOT AREA SHALL NOT BE COUNTED IN F.S.I.(AS PER G.D.C.R. 2021 - 6.17.5.5(A,B,C,D)

NOTES :- CLAUSE NO. :- 6.3.2.4.C , IN CASE OF ELECTRIC METER ROOM PROVIDED IN HOLLOW PLINTH AND IF THE TOTAL AREA DOES NOT EXCEED 50.00 SQ. MT. THIS AREA SHALL NOT BE CONSIDERED TOWARDS COMPUTATION OF FSI.

F.S.I. AREA

	BLOCK -A+B		BLOCK -C	BLOCK -D+E	TOTAL
	COMM.	RESI.			
GROUND FLOOR	516.72	70.96	0.00	0.00	587.68
1ST FLOOR	0.00	716.68	179.51	806.75	1702.94
2ND FLOOR	0.00	716.68	179.51	806.75	1702.94
3RD FLOOR	0.00	716.68	179.51	806.75	1702.94
4TH FLOOR	0.00	716.68	179.51	806.75	1702.94
5TH FLOOR	0.00	716.68	179.51	806.75	1702.94
6TH FLOOR	0.00	716.68	179.51	806.75	1702.94
7TH FLOOR	0.00	716.68	179.51	806.75	1702.94
8TH FLOOR	0.00	716.68	179.51	806.75	1702.94
9TH FLOOR	0.00	716.68	179.51	806.75	1702.94
10TH FLOOR	0.00	0.00	179.51	806.75	986.26
TOTAL	516.72	6521.08	1795.10	8067.50	16900.40

BUILT UP AREA

	BLOCK -A+B				BLOCK -C	BLOCK -D+E CLUB HOUSE	TOTAL
	COMM.	comm. amities	RESI.	TOTAL			
1ST BASEMENT	-----	-----	0.00	0.00	4710.53	0.00	4710.53
GROUND FLOOR	516.72	70.96	451.11	1038.79	254.38	1197.90+58.75 = 1256.65	2549.82
1ST FLOOR	-----	-----	930.69	930.69	228.91	1113.63+58.75 = 1172.38	2331.98
2ND FLOOR	-----	-----	930.69	930.69	228.91	1113.63	2273.23
3RD FLOOR	-----	-----	930.69	930.69	228.91	1113.63	2273.23
4TH FLOOR	-----	-----	930.69	930.69	228.91	1113.63	2273.23
5TH FLOOR (refuge balcony)	-----	-----	959.85	959.85	244.81	1142.88	2347.54
6TH FLOOR	-----	-----	930.69	930.69	228.91	1113.63	2273.23
7TH FLOOR	-----	-----	930.69	930.69	228.91	1113.63	2273.23
8TH FLOOR (refuge balcony)	-----	-----	959.85	959.85	244.81	1142.88	2347.54
9TH FLOOR	-----	-----	930.69	930.69	228.91	1113.63	2273.23
10TH FLOOR	-----	-----	0.00	0.00	228.91	1113.63	1342.54
STAIR CABIN	-----	-----	151.72	151.72	62.41	174.58	388.71
LIFT MACHINE RM.+O.H.W.T.	-----	-----	74.76	74.76	46.50	76.92	198.18
TOTAL	516.72	70.96	9112.12	9699.80	7394.72	12761.70	29856.22

FLOOR AREA & USE & UNIT TABLE

	BLOCK - A+B				BLOCK - C			BLOCK - D+E			TOTAL		
	USE	COMM.	RESI.	FLOOR AREA	USE	RESI.	FLOOR AREA	USE	RESI.	FLOOR AREA	COMM.	RESI.	FLOOR AREA
1ST BASEMENT	PARKING	----	----	0.00	PARKING	----	0.00	PARKING	----	0.00	----	----	0.00
GROUND FLOOR	parking/comm. +comm.amities	16	----	516.72	PARKING	----	0.00	PARKING	----	0.00	16	----	516.72
1ST FLOOR	RESI.	----	08	716.68	RESI.	02	179.51	RESI.	09	806.75	----	19	1702.94
2ND FLOOR	RESI.	----	08	716.68	RESI.	02	179.51	RESI.	09	806.75	----	19	1702.94
3RD FLOOR	RESI.	----	08	716.68	RESI.	02	179.51	RESI.	09	806.75	----	19	1702.94
4TH FLOOR	RESI.	----	08	716.68	RESI.	02	179.51	RESI.	09	806.75	----	19	1702.94
5TH FLOOR	RESI.	----	08	716.68	RESI.	02	179.51	RESI.	09	806.75	----	19	1702.94
6TH FLOOR	RESI.	----	08	716.68	RESI.	02	179.51	RESI.	09	806.75	----	19	1702.94
7TH FLOOR	RESI.	----	08	716.68	RESI.	02	179.51	RESI.	09	806.75	----	19	1702.94
8TH FLOOR	RESI.	----	08	716.68	RESI.	02	179.51	RESI.	09	806.75	----	19	1702.94
9TH FLOOR	RESI.	----	08	716.68	RESI.	02	179.51	RESI.	09	806.75	----	19	1702.94
10TH FLOOR	RESI.	----	----	0.00	RESI.	02	179.51	RESI.	09	806.75	----	11	986.26
TOTAL	resi.+parking comm.amities comm.	16	72	6966.84	resi.+ parking	20	1795.10	resi.+ parking	90	8067.50	16	182	16829.44

COMM. F.S.I. AREA :-
GROUND FLOOR = 587.68 SQ.MTS.

KEY PLAN
SCALE :- 1.00 CM. = 10.00 MT.

RESIDENTIAL AFFORDABLE HOUSING PROJECTS

GROUND FLOOR LAYOUT PLAN

SHEET NO -01/08

PLAN SHOWING PROPOSE RESIDENTIAL+COMMERCIAL AFFORDABLE HOUSING BUILDING ON F.P. NO. :- 51/1/1 FINAL T.P.S.NO:- 46(MOTERA - AMIYAPUR - SUGHAD) (R.S. NO. - 69/1/1 , O.P. NO :- 51/1) AT :- MOTERA , TAL- SABARMATI , DIST.- AHMEDABAD.

SCALE -1.00CM = 2.00MT.

BLOCK - A+B

ZONE AS PER R.D.P. 2021 :- RESIDENTIAL- II (R2)

USE:- RESIDENTIAL(DW3)+COMMERCIAL (M1)(R.A.H.)

AREA TABLE	SQ.MTS.
PLOT AREA OF F.P NO. 51/1/1	6263.00
REQ. COMMON PLOT AREA 10%	626.30
PROVIDED COMMON PLOT AREA	626.54
TOTAL BUILT-UP ON GR. FLOOR	2549.82
OPEN AREA	3713.18

F.S.I. AREA TABLE	SQ.MTS.
PLOT AREA OF F.P NO. 51/1/1	6263.00
PERMISSIBLE BASE ZONE RELATED F.S.I. @ 1:1.2 (6263.00 x 1.20)	7515.60
ADDI. CHARGABLE F.S.I. AREA OF PERMI. F.S.I. @ 1.50 %(6263.00 X 1.50=9394.50)	9394.50
TOTAL PERMISSIBLE F.S.I. AREA (1.20 + 1.50 = 2.70)	16910.10
F.S.I. AREA ON BLOCK -A+B	7037.80
F.S.I. AREA ON BLOCK - C	1795.10
F.S.I. AREA ON BLOCK - D	8067.50
TOTAL F.S.I. AREA	16900.40
USED BASE ZONE F.S.I. AREA	16910.10
PROP.CHARGEBLE F.S.I. AREA (16900.40 - 7515.60 = 9384.80)	9384.80

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 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 IN REQUIRED FOR EVERY 1000 SQ. METER FLOOR AREA AND IF THE BUILDING IS DIVIDED INTO, TWO OR MORE PART SHOULD HAVE A SEPERATE RISER WITH ALL THE FITTINGS AT EACH FLOORLEVEL.

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 FLOORE LANDING . THE LENGTH OF THE HOSE SHOULD BEENOUGH TO REACH THE FARTHEST COMER OR THE FLOOR. HOSE-BOX WITH 15METERS LONG 63 MM . DIA HOSE AND 12.5 MM. BORE NOZZLE AT ALTERNATE FLOORS. THE HOSE-REEL HOSE SHOULD BE COUPLED TO RISER.

FIRE SERVICE INLET SHOULD BE INSTALLED AT A POINT THE NEAR ENTRY TO THE PREMISES WHERE A FIRE SERVICE VEHICLE CAN APPROACH EASILY A PERMANENT HYDRANT POINT COMPRISING OF 63 MM DIA SIZE 2NOS OF HYDRANT VALVES SHOULD BE INSTALL AT THE TERRACE LEVEL OVERHEAD TANK REFILING 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 LESS THAN 1,00,000 LITERS.

(2) FIRE LIFT :

THE FIRE-LIFT AND ALL LIFT SHOULD HAVE A PROVISION TO GROUND TO AUTOMATICALLY IN CASE OF ELECTRICITY FAILURE . EACH BUILDING SHOULD HAVE AT LEAST ONE LIFT AS A 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 -WELLSO CONNECTED THAT IT WILL AUTOMATICALLY OPERATE WHEN ALARM CALL POINT IS OPERATE, SO THAT IF PREVENTS THE LIFT WELL GETTING SMOKE LOGGED.

(3) FIREM ALARM:

FIRE ALARM CALL POINT TO BE INSTALLED AT EACH FLOOR WITH SOUNDERS CAPABLE OF BEING HEARD ALL THROUGHUT THE BUILDING .

(4) FIRE EXTINGUISHERS :

ONE CARBON DIOXIDE (CO_2) TYPE EXTINGUISHER OF 4.5 KG. AND ONE EXTINGUISHER OF 5 KG. DRY CHEMICAL POWDER (DCP) TO INSTALLED ON EACH FLOOR IN CASE OF COMMERCIAL BUILDING .

TWO CARBON DIOXIDE (CO_2) TYPE EXTINGUISHER OF 2 KG. CAPACITY ON EACH FLOOR AND 5 KG. 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 EXTINGUISHERS INSTALLED.

(5) STAIRCASE :

THE STAIRCASE HAS TO BE OPEN FROM AT LEAST ONE OR TWO SIDE BUT IF THE STAIRCASE IS IN THE CENTRE CORE OF THE BUILDING IT HAS TO 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 IN CASE OF FIRE FROM THE -FLOOR BELOW OR ABOVE.

(6) BASEMENT :

THE BASEMENT OF 200 SQ. METERS OR MORE SHOULD BE PROTECTED WITH AUTOMATIC SPRINKLE SYSTEM WITH AT LEAST ONE SPRINKLE HEAD FOR A CAR PARKING SPACE .

ADDITIONLLY BE PROTECTED BY A HYDRANT OUTLET AND 25 MM. BORE HOSE-REEL HOUSES WITH 8 MM. BORE NOZZLES AT EACH BASEMENT LEVEL.

(7) LIGHTENING ARRESTER :

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

(8) PHOTO LUMINESCENT (AUTO GLOW) SIGNAGE'S

IF THE BUILDING FALL A IN A CONFINED AREA OR IF IT HAS AN ENCLOSED STAIRCASE OR OR IS NOT WELL LIT-UP ON THE INSIDE THEN ADEQUATE PHOTO LUMINESCENT (AUTO GLOW) SIGNAGHE'S SHOULD BE DISPLAYED AT EACH FLOOR/ LANDING / PATHWAY / DEAD-END ALONG ALL EXIT ROUTE LEADING TO THE GROUND LEVEL. THE SIGNAGE SHOULD INDICATE FIRE FIGHTING FIRE SAFETY, FIRST-AID OTHER SAFETY EQUIPMENT PRESENT ON THE RESPECTIVE FLOOR / LANDING / PATHWAY /DEAD -END ALONG ALL EXIT ROUTES TO THE GROUND LEVEL.

(9) ELECTRIC POWER SUPPLY TO THE ENTIRE FIRE - SAFETY SYSTEM

ELECTRICITY SUPPLY TO THE FIRE PUMP, FIRE SYSTEM STAIRCASE PRESSURIZATION SYSTEM AND FIRE LIFT SHOULD BE MADE AVAILABLE FORM THE MAIN ELECTRICAL SUPPLY (I. E. FROM ELECTRICAL POWER SUPPLY OF THE COM,PANY) 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 AT THE TIME OF FIRE.

1	PLOT AREA	6263.00
2	PERMISSIBLE FSI	7515.60
3	PERMISSIBLE CHARGEBLE FSI	9394.50
4	MAX. PERMISSIBLE F.S.I. (2+3)	16910.10
5	TOTAL UTILISED F.S.I	16900.40
6	UTILISED CHARGEBLE F.S.I. (5-2)	9384.80
7	MAX. PERMISSIBLE F.S.I. COMMERCIAL	1690.04

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 90 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.
A+B	587.68	6450.12	7037.80	16	0	0.00	0.00	0	0.00	0.00	72	6450.12	100.00	70.96	1.01	516.72	7.34
C+D	0.00	1795.10	1795.10	0	0	0.00	0.00	0	0.00	0.00	20	1795.10	100.00	0.00	0.00	0.00	0.00
E+F+G+H	0.00	8067.50	8067.50	0	0	0.00	0.00	0	0.00	0.00	90	8067.50	100.00	0.00	0.00	0.00	0.00
TOTAL	587.68	16312.72	16900.40	16	0	0.00	0.00	0	0.00	0.00	182	16312.72	96.52	70.96	0.42	516.72	3.06

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	16	516.72	3.06	286.93
B	Up 50 sq.mt	0	0	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 90	182	16312.72	96.52	9058.46
E	With. Aff. F.S.I. (40% slab)	0	70.96	0.42	39.40
Grand Total		198	16900.4	100.00	9384.80

GROUND FLOOR LAYOUT PLAN
SCALE 1.0CM = 2.0MT

SCRUTINIZE COPY

DRAINAGE SECTION
SCALE :- HOR. :- 1.00 CM = 5.00 MT
VER. :- 1.00 CM = 1.00 MT

DOORS & WINDOWS SCHEDULE

F.P.D. 0.90x2.06	D3 0.84x2.06	W 1.83x1.22
D1 1.06x2.06	D4 0.76x2.06	W1 2.28x1.07
D2 0.91x2.06	S.D. 3.05x2.06	W2 1.22x1.07
		V 0.61x0.61

STAIR DETAILS (RESI.)

R.C.C. STAIR WIDTH 2.01M & 1.50 M TREAD 0.30m RISER 0.16m

COLOUR NOTE

PLOT BOUNDARY:-	▭	PROP. DRAINAGE:-	▭
PROP. WORK:-	🟥	ROAD :-	🟩
SPRINKLER :-	✳	P.W. :-	●

(1)
(2)
(3)

OWNER'S

Darshan B. Shah
3, Manmohan Complex,
B/h Navrang pura Police
Station, Ahmedabad 9
ER 01ERH18072510324

ENGINEER'S

VIJAY A. MEHTA
STRUCTURAL DESIGNER (GRADE-I)
AMC LIC No. 001SE19032700119
27/135, HAPPY HOME APARTMENT,
SHASTRINAGAR, NARANPURA,
AHMEDABAD-380013.

STRU.ENGINEER'S

SHREE SWASTIK BUILDWELL
KAUSHAL KUMUDCHANDRA SHAH
AMC DEV. LIC No. : 001DV16032811009
3/4, MANMOHAN COMPLEX,
NAVRANGPURA RAILWAY CROSSING,
NAVRANGPURA, AHMEDABAD-380009.

DEVELOPER'S

B. V. SHAH
G 201 Himalya Zircon
B/h. Sangath Mall-1,
Motera, Ahmedabad-380005
A.M.C. CWO545071122R1
Dt.:- 20/11/2017

CLERK OF WORK

BRIJESHKUMAR VIJAYKUMAR SHAH
63/747, CHITRAKUT FLAT, SOLA ROAD,
NARANPURA, AHMEDABAD-380063.
SOR GRADE-I
LICENCE NO. 001SR23122510502

S.O.R.

B.P.S.P. (T.D.O.)

(1)THIS DEVELOPMENT PERMISSION IS GRANTED WITH CONDITION THAT APPLICANT AND ENGG./ARCH.WILL OBEY AS PER ALL BONDS AND AFFIDAVITS PRODUCED BY APPLICANT AND ENGG./ARCH. (2)THIS APPROVAL IS GIVEN ACCORDING TO MUNICIPAL COMMISSIONER OFFICE ORDER DATED 02/03/05 AND OFFICE ORDER NO-42,DT.-13/06/06. (3)THIS DEVELOPMENT PERMISSION IS GRANTED UNDER C.G.D.C.R.-2017 AS PER LETTER NO: GH/V/269 OF 2017/EDB-102016-3629-L, DATED:- 12/10/2017 AND LETTER NO: GH/V/31 OF 2018/EDB-102016-3629-L, DATED:- 31/03/2018 AND LETTER NO: EDB-102016-3629-L, DATED:- 31/03/2018 AND LETTER NO: GH/V/45 OF 2018/EDB-102016-3629-L, DATED:-23/04/2018 AND LETTER NO:GH/V/152/EDB-102016-3629-L, DATED:-5/11/2018 AND LETTER NO: GH/V/307/EDB-102016 -3629-L, DATED:-20/12/2017, AND LETTER NO.- GH/V/143 OF 2019/EDB-102016-3629-L, DATED:-3/10/2019 AND LETTER NO-GH/V/ 174 of 2020/EDB-102016-3629-L, DATED:-11/11/2020 OF URBAN DEVELOPMENT AND URBAN HOUSING DEPARTMENT, GOVT. OF GUJARAT. (4)RAIN WATER STORAGE TANK SHALL BE PROVIDE AS PER CGDCR-2017 CLAUSE NO. 17.2 (5)OWNER-APPLICANT-DEVELOPER SHALL HAVE TO PROVIDE BARRICADE OF STEEL-SHEETS/TIN-SHEETS OF SUFFICIENT HEIGHT (NOT LESS THAN 3.00MT.) DURING CONSTRUCTION/DEMOLITION ACTIVITY, AT ALL EDGES OF PLOT FOR SAFETY PURPOSE. (6)THIS CASE HAS BEEN SCRUTINIZED AND APPROVED BY BUILDING PLAN SCRUTINY POOL ON DT:-12/04/2023 (7)APPLICANT/OWNER/ ARCHITECT/ENGINEER/STRUCTURE ENGINEER/CLERK OF WORKS (SITE SUPERVISOR) ARE SOLE RESPONSIBLE FOR ANY CASUALTY OR DAMAGE TO THE SURROUNDING PROPERTY DURING THE EXCAVATION/CONSTRUCTION OF THE CELLAR, AND INSTEAD OF ENTIRE EXCAVATION IN ONE STRETCH, CONSTRUCTION OF THE CELLAR WILL HAVE TO DO BY PHASE WISE EXCAVATION PROVIDING PROTECTIVE SUPPORT(SHORING / STRUTTING). AND FOR THE SAFETY OF THE ADJOINING PROPERTIES DURING EXCAVATION/CONSTRUCTION, THE NECESSARY ARRANGEMENTS WILL HAVE TO BE MADE BY THE STRUCTURAL ENGINEER/ENGINEER/CLERK OF WORK (SITE SUPERVISOR) FOR CONTINUOUS SUPERVISION AND IF REQUIRED URGENT ADDITIONAL ARRANGEMENT WILL HAVE TO BE MADE FOR THE SAFETY. AND AS PER THE NOTARIZED UNDERTAKING/AFFIDAVIT GIVEN BY THE OWNER / APPLICANT / DEVELOPERS / ARCHITECT / ENGINEER / STRUCTURAL ENGINEER /CLERK OF WORKS, THE COMMENCEMENT CERTIFICATE (RAJACHITTHI) WILL BE SUSPENDED/REVOKED WITH IMMEDIATE EFFECT, IF THE CONSTRUCTION / EXCAVATION / DEMOLITION WORK IS BEING DONE WITHOUT PROPER PRECAUTIONS TO ENSURE SAFETY. (8)PROVISION FOR SUMP/PUMP OF SUFFICIENT CAPACITY WITH CATCHPIT AT EACH LEVELES OF BASEMENT/CELLER AT SITE SHALL BE PROVIDED AND MEASURES SHOULD BE TAKEN TO KEPT IT PERMANENTLY OPERATIONAL TO PREVENT FLOODING OF BASEMENT/CELLER AND TO KEEP IT DRY. (9)THIS DEVELOPMENT PERMISSION HAS BEEN GRANTED AS PROVIDED IN NOTIFICATION NO: EDB/172018/3784/L; DTD.26/04/2018, DTD.25/09/2018, NOTIFICATION NO: PRCH/102018/7198/L; DTD.15/10/2018, & OTHERS OF URBAN DEVELOPMENT AND URBAN HOUSING DEPARTMENT,GOVERNMENT OF GUJARAT AND DIRECTIONS ISSUED BY COMPETENT AUTHORITY FROM TIME TO TIME,UNDER PROVISION OF COMPREHENSIVE GENERAL DEVELOPMENT CONTROL REGULATIONS-2017. (10)IN EVERY WATER CLOSETS OR TOILET,IT SHALL BE MANDATORY TO PROVIDE DOUBLE BUTTON CISTERN (DUAL FLUSH TANK). (11)APPLICANT SHALL HAVE TO MAKE PROVISION FOR ROOF TOP SOLAR ENERGY INSTALLATION AND GENERATION AS PER CL.17.5.1 OF CGDCR-2017 AND NOTERIZED UNDER TAKING GIVEN BY OWNER/APPLICANT AND ALL TERMS AND CONDITION MENTION IN ORDER WILL BE APPLICABLE AND BINDING TO OWNER/APPLICANT. (12) AS PER THE PROVISION OF REAL ESTATE (REGULATION AND DEVELOPMENT) ACT-2016, NO DEVELOPERS(PROMOTERS) WILL MAKE ADVERTIZEMENT FOR SALE, MARKETING, BOOKING OR OFFER FOR REAL ESTATE PROJECT LIKE PLOT, APARTMENT OR BUILDING OR PART OF THEIR, UNTIL THE REGISTRATION IS DONE IN THE REAL ESTATE REGULATORY AUTHORITY(RERA) OFFICE.

(13)PERMANENT PROVISION ON THE SITE FOR WASHING AND CLEANING OF TYRE/WHEEL OF THE VEHICLES/DUMPER/EQUIPMENTS COMING AND GOING ON THE PUBLIC ROAD. OTHERWISE LEGAL ACTIONS WILL BE TAKEN AND OWNER AND DEVELOPER WILL BE SOLELY RESPONSIBLE FOR ANY DAMAGE OR SPOIL OF PUBLIC ROAD.

(14)THIS DEVELOPMENT PERMISSION IS GIVEN ON THE CONDITION THAT OWNER/APPLICANTS HAVE TO PROVIDE TEMPORARY RESIDENTIAL ACCOMODATION FOR SKILLED/UNSKILLED CONSTRUCTION LABOURS IN THEIR PREMISES WITH PROPER SANITATION FACILITY. PUBLIC SPACE/ROAD WILL NOT BE ENCHROACHED FOR THE SAME IN ANY CASE AS PER OWNER/APPLICANTS SUBMIT THE NOTERISED UNDERTAKING FOR THE SAME.

(15)THE DEVELOPMENT PERMISSION IS GIVEN ON THE BASIS OF NOTERISED 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 BOTH PARTIES.

(16)(A) TOTAL PARKING AREA SHOWN IN APPROVED PLAN MUST BE MAINTAINED.(B) PARKING AREA MUST BE RETAINED AS EFFECTIVE PARKING SPACE AND SHALL BE MAINTAINED WITH LIGHT AND VENTILATION SYSTEM.(C) IF MISUSE OF PARKING SPACE IS NOTICED,THE USE OF THE ENTIRE BUILDING SHALL BE DISCONTINUED BY THE COMPETENT AUTHORITY. BUILDING USE SHALL BE PERMITTED ONLY AFTER THE REQURIED PARKING SPACES ARE PROVIDED. HIGH PENALTY SHALL BE LEVIED CONSIDERING THE PERIOD OF MISUSE OF THE PARKING SPACE AND BENEFIT DERIVED OUT OF MISUSE AS DECIDED BY THE COMPETENT AUTHORITY FROM TIME TO TIME AND ALL ABOVE TERMS AND CONDITIONS MENTIONED WILL BE APPLICABLE AND BINDING TO ALL CONCERN PERSONS

(17)THIS DEVELOPMENT PERMISSION IS GRANTED AS PER ORDER/APPROVAL GIVEN BY MUNI. COMMISSIONER DT:-22/02/2014 THAT OWNER WILL SUBMIT THE ENVIRONMENT NOC BEFORE APPLYFOR B.U. PERMISSION OR WITHIN 6 MONTH FROM THE DATE OF APPROVAL WHICH EVER IS EARLIER FOR EXCESS CONSTRUCTION ABOVE 20000.00 SQ.MTS OF BUILT UP AREA AND OWNER/APPLICANT SUBMITT NOTERISED UNDERTAKING FOR THE SAME

(18)THIS DEVELOPMENT PERMISSION IS GIVEN FOR USE RESIDENTIAL AFFORDABLE HOUSING IN RESIDENTIAL ZONE-2 (R2) (AS SHOWN IN PLAN) FOR RESIDENTIAL AND COMMERCIAL BUILDING WITHIN HEIGHT OF 45.00 MT. IS GRANTED AS PER THE ORDER/APPROVAL GIVEN BY DY. MUNICIPAL COMMISSIONER ON DT.12/04/2023.

(19) THIS PERMISSION IS GIVEN ON THE BASIS OF MEASURNMENT AND LOCATION OF PLOT MENTION IN OPINION FOR SCHEME IMPLIMENTATION BY TOWN DEV. INSP.(WZ). DATE:-14/06/2022

(20)THIS PERMISSION IS GIVEN ON THE BASIS OF OPINION FOR NET DEMAND (BETTERMENT CHARGES) GIVEN BY DIVISIONAL SUPRETENDENT (RENT. DEPT, WZ), ON DT.:-14/06/2022.

(21)THIS PERMISSION IS GIVEN ON THE BASIS OF OPINION PROPERTY TAX GIVEN BY DIVISIONAL SUPERINTENDENT (PROPERTY TAX DEPT.,WZ) ON DT.18/03/2023.

(22)THIS PERMISSION IS GRANTED SUBJECT TO RELAVENT TERMS AND CONDITIONS MENTIONED IN OPINION GIVEN BY FIRE DEPARTMENT ON DT.09/03/2023 (OPN096209032023) AND FIRE NOC, FIRE PROTECTION CONSULTANT WILL BE APPOINTED BY OWNER/APPLICANT BEFORE APPLIYING FOR B.U. PERMISSION AND NOTERIZED UNDER TAKING GIVEN BY OWNER/APPLICANT AND ALL TERMS AND CONDITION MENTION IN ORDER WILL BE APPLICABLE AND BINDING TO OWNER/APPLICANT.

(23)ALL RELAVANT TERMS AND CONDITIONS MENTIONED IN N.A. PERMISSION ON DT.22/02/2022, ORDER NO:-959/07/18/047/2022 GIVEN BY DISTRICT COLLECTOR (AHMEDABAD),IT IS SUBMITTED BY OWNER-APPLICANTS.

(24)THE FEE/CHARGES OF ADDITIONAL F.S.I. FEE SHALL BE PAID BY OWNER/APPLICANT AS PER 25 PERCENT CHARGES AT THE TIME OF COMMENCEMENT CERTIFICATE AND OTHER 75 PERCENT CHARGES IN 8 INSTALLMENTS IN 2 YEARS AS PER OPTION NO.3 OF CIRCULAR NO:- 01/2022-23, DATE:- 13/04/2022 AND CIRCULAR NO:- 37/2013-14, DATE:- 27/12/2013 AND OWNER/ APPLICANT HAS TO OBEY THE TERMS AND CONDITION AS PER AFFIDAVIT GIVEN BY FOR THE SAME

(25) ૧૬.૫૦ મી.થી વધુ ઉંચાઇ નું બાંધકામ કરતા પહેલાં Airport Authority નું NOC મેળવીને રજુ કરવાનું રહેશે." મુજબની શરત સાથે, તથા આ અંગે અરજદારે રજુ કરેલ નોટરાઇઝ બાંહેધરીને આધીન

(26)શ.વિ. અને શ.ગૃ.નિ. વિભાગનાં હુકમ ક્રમાંકઃટીપીએસ/૪૬(મોટેરા-અમીયાપુર-સુઘડ)/કલમ૬૭(એ)(૨)/૧૩૭૨, તા.૧૪/૦૭/૨૦૨૨ ના રોજના હુકમને આધિન

(27)સુકા-ભીનો કચરો અલગ કરવા, તેમજ ઓર્ગેનિક વેસ્ટ કન્વર્ટર, STP, RAIN WATER HARVESTING ની જોગવાઈ કરવા સહિતનાં પર્યાવરણની જાળવણી અંગેના તમામ પગલા/આયોજન કાયમી ધોરણે કરવાનું રહેશે તે શરતે તેમજ તે મુજબ વર્તવા અરજદાર/ડેવલોપરે આપેલ નોટરાઈઝ્ડ બાંહેધરીને આધીન.

(28)સદરહું બાંધકામની વપરાશ પરવાનગી મેળવવા માટે અરજી કરતાં પહેલા THE APPRENTICES ACT-1961 અન્વયે અરજદાર/માલિક દ્વારા તેઓનું EMPLOYER - નોકરીદાતા તરીકે રજીસ્ટ્રેશન કરાવવાનુ રહેશે તથા આ અંગે અરજદાર/માલિક દ્વારા આપવામાં આવેલ બાંહેધરીને આધીન.

(29)એફોર્ડેબલ હાઉસીંગ માટે પરવાનગી માંગેલ હોઈ,અલગ-અલગ કેટેગરીના યુનીટને સીંગલ યુનીટમાં કે યુનીટની સાઇઝમાં ફેરફાર કરી શકાશે નહી તે શરતે તથા ફેરફાર કરવામાં આવશે તો સી.જી.ડી.સી.આર.-૨૦૧૭ ની જોગવાઈ મુજબ "PUNISHMENT /ACTION" લેવામાં આવશે તથા તે મુજબની રજુ કરેલ નોટરાઈઝ બાંહેધરીને આધીન.

(30)મકાન અને અન્ય બાંધકામ શ્રમગીઓ(રોજગારીનું નિયમન અને નોકરીની શરતો) અધિનિયમ,૧૯૯૬ હેઠળ દરેક માલીકે બાંધકામ પ્રવૃતિ શરૂ કરવાના ૩૦ દિવસ પહેલા સદર કાયદા હેઠળનાં નિયત ફોર્મ-૪ મુજબની નોટીસ તેમજ બાંધકામ શરૂ કર્યાના ૬૦ દિવસમાં ઊક્ત કાયદા હેઠળ સાઈટની નોંધણી નિયામકશ્રી,ઔદ્યોગિક સલામતી અને સ્વાસ્થની કચેરીમાં કરાવવાની રહેશે.

(31) માલિકી અંગે રજુ કરેલ ગામ નમુના નં.૭/૧૨ નકલને આધીન

(32)સી.જી.ડી.સી.આર.-૨૦૧૭ ના ક્લોઝ નં.-૧૯ ની જોગવાઈ મુજબ સદરહું બિલ્ડીંગનું મેઈન્ટેનન્સ એન્ડ અપગ્રેડેશન કરવાનું રહેશે તથા આ અંગે અરજદારે આપેલ નોટરાઈઝ્ડ બાંહેધરીને આધીન.

(33)"સદર જમીન તથા બાંધકામ અંગે કોઈ પણ પ્રકારનું કોર્ટ લીટીગેશન નથી." મુજબની અરજદાર/ડેવલપર દ્વારા આપેલ નોટરાઈઝ ~~બાંહેધરીને આધીન.~~

(34)નોવેલ કોરોના વાઈરસ (COVID-19) સંક્રમણ અટકાવવા સંબધી સરકારશ્રી તથા અ.મ્યુ.કો. દ્વારા વખતોવખત બહાર પાડેલ/નક્કી કરેલ માર્ગદર્શિકા તથા નિયમોનું ચુસ્તતાથી પાલન કરવાની શરતે તથા તેને આધીન.

શહેરી વિકાસ અને શહેરી ગૃહનિર્માણ વિભાગના પત્ર ક્રમાંક નં. પરચ/૧૦૨૦૧૭/૬૩૨૫/પી તા.૧૬-૧૧-૧૦ના પત્ર અનુસાર બાંધકામની જગ્યાએ મોટા અક્ષરે ગુજરાતી ભાષામાં બાંધકામની તમામ વિગતો દર્શાવતું બોર્ડ કાયમી મુકવાનું રહેશે.

સદર પ્રકલ્પ એફોર્ડેબલ એફ.એસ.આઇ.ના નાણાં ના હપ્તા ચુકવવાના હોઇ, તે વસુલાત બાબતે બી.યુ. પરમીશન અગાઉ અમેના વિભાગનો અભિપ્રાય મેળવવાનો રહેશે.

-બાંધકામની સ્ટ્રકચરલ ડીઝાઇન, સ્ટેબીલીટી, સલામતી ગુણવત્તા વિ. અંગેની જવાબદારી અ.મ્યુ.કો. ની તથા તેના અધિકારીઓની/કર્મચારીઓની રહેશે નહી. આ અંગે અરજદાર/માલિક તથા એન્જીનીયરે રજૂ કરેલ "પ્રમાણ પત્રો/ બાંહેધરી પત્રો તથા રીપોર્ટને અધીન સઘળી જવાબદારી તેઓની રહેશે.

- કેસમાં રજૂ કરવાના થતા સોઇલ રીપોર્ટ,સ્ટ્રકચરલ રીપોર્ટ, સ્ટ્રકચરલ ડ્રોઇંગ વિ. અંગે ફક્ત રેકર્ડ હેતુ માટે હોઈ તે અંગેની જવાબદારી અ.મ્યુ.કો. ની તથા તેના અધિકારીઓ / કર્મચારીઓની રહેશે નહી.

RESPONSIBILTY (C.G.D.C.R.-2017 C.L. NO. 4.3,4.4 & 4.5) :-
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 (C.G.D.C.R.-2017 C.L. NO. 3.3.2) :-
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 OR ANY OFFICER/EMPLOYEE TO WHOM POWER HAS BEEN DELEGATED .

Ahmedabad Municipal Corporation

Case No. : BHNTI/WZ/010423/CGDCRV/A7311/R0/M1 **Zone: WEST**

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

Raja Chitthi Number : 08234/010423/A7311/R0/M1

Date : 26/04/2023

26.4
26/04/23

T.D. Sub Inspector(B.P.S.P.)	T.D. Inspector (B.P.S.P.)	Asst. T.D.O. (B.P.S.P.)

AUTHORITY:

NOTES:-
- IT IS CERTIFIED THAT PLOT UNDER REFERENCE IS SURVEYED BY ME AND THE DIMENSIONS OF ALL SIDE OF PLOT AND PLOT AREA AS SHOWN IN PLAN ARE MEASURED BY ENGINEER ON RECORD AND IN ACCORDANCE WITH OWNERSHIP/REVENUE RECORD.
- ENGINEER IS FULLY RESPONSIBLE FOR LEAVING OPEN MARGINAL SPACE AND MARGIN.
- THE DEPTH AND POSITION OF EXISTING MUNICIPAL MAIN HOLE IS VERIFIED BY ME ON SITE AND PREMISES CAN GET DRAINAGE CONNECTION.
- IT IS CERTIFY THAT ACCORDING TO C.G.D.C.R.-2017, ALL REQUIREMENTS OF THE BUILDING ARE CHECKED AND NECESSARY ACTIONS ARE TAKEN.
- IT IS CERTIFY THAT ACCORDING TO THE CLAUSE NO. 4.4.3 OF THE C.G.D.C.R.-2017, THE STRUCTURE OF THE BUILDING IS DESIGNED AS PER THE NORMS OF THE INDIAN STANDARDS.
- DESIGN OF STAIRCASE AND RAILING IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 13.1.11 AND 13.1.13 OF C.G.D.C.R.-2017
- PEDESTTRIANS RAMP IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.13.1.14 OF C.G.D.C.R.-2017.
- LIFT IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 13.12 OF C.G.D.C.R.-2017
- WATER TANK IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 13.6 OF C.G.D.C.R.-2017
- LETTER BOX FOR EACH UNIT SHALL BE PROVIDED AT GROUND FLOOR LEVEL FOR EACH UNIT.
- WATER TANK FOR FIRE SAFETY REQUIRMENT PROVIDED AS PER FIRE PREVENTION AND FIRE SAFETY ACT-2016
- ELECTRICAL INFRASTRUCTURE SHALL BE PROVIDED AS PER CLAUSE NO.13.11 OF C.G.D.C.R-2017
- DRINKING WATER FACILITY FOR DISABILED PERSONS IS PROVIDED AS PER CLAUSE NO. 13.6.2 OF C.G.D.C.R.-2017
- DRAINAGE FACILITY IS PROVIDED AS PER THE CLAUSE NO. 13.10 OF C.G.D.C.R.-2017
- SIGNAGES OF THE PARKING PLACE IS TO BE PROVIDED AS PER THE PROVISIONOF THE CLAUSE NO.13.7 OF C.G.D.C.R.-2017
- ENTRANCE OF THE BUILDING IS PROVIDED AS PER THE CLAUSE NO.13.1.6 OF C.G.D.C.R.-2017
- THE PAVING OF BUILDING UNIT/FINAL PLOT AS PER THE PROVISION OF THE CLAUSE NO.13.1.3 OF C.G.D.C.R.-2017
- THE STRUCTURAL DESIGN OF BUILDING IS AS PER NORMS OF SPACIFIED IN THE INDIAN STANDARD AND NECESSARY ACTION SHALL BE TAKEN FOR THE STRUCTUREAL SAFETY DURING CONSTRUCTION.
- RAIN WATER STORAGE TANK AND RAIN WATER HARVESTING SYSTEM SHALL BE PROVIDED AS PER CLAUSE NO.17.2 OF C.G.D.C.R-2017
- COMMUNITY BIN PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.17.2.4 & 17.2.5 OF C.G.D.C.R-2017
- GREY WATER RECYCLING SYSTEM & DUAL PLUMBING SYSTEM IS PROVIDED AS PER THE CLAUSE NO.17.3 OF C.G.D.C.R-2017
- TREE PALNTATION IS PROVIDED AS PER THE CLAUSE NO.17.4 OF C.G.D.C.R-2017
- SOLAR ASSISTED WATER HEATING SYSTEM SHALL BE PROVIDED AS PER CLAUSE NO.17.5 OF C.G.D.C.R-2017
- POLLUTION CONTROL SYSTEM IS PROVIDED AS PER THE CHAPTER NO.18 OF C.G.D.C.R-2017
- FIRE SAFETY SYSTEM IS PROVIDED AS PER CHAPTER 14 OF C.G.D.C.R-2017
- FIRE SAFETY PROVISION SHALL BE MADE AS PER FIRE PREVENTION AND LIFE SAFETY MEASURES REGULATION-2016 AND FIRE PREVENTION AND LIFE SAFETY MEASURES REGULATION-2013
- MAINTANANCE AND UPGRADATION OF BUILDING IS AS PER CHAPTER NO.19 OF C.G.D.C.R-2017
- 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
- ROOF TOP SOLAR ENERGY INSTALLATION & GENERATION SHALL BE PROVIDED AS PER CLAUSE NO.17.5.1 OF C.G.D.C.R.-2017
- 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 FAÇADE WITH THE PROVISION OF SAFETY RAILLING UP TO SILL LEVEL AS PER CLAUSE NO.13.13 OF C.G.D.C.R.-2017

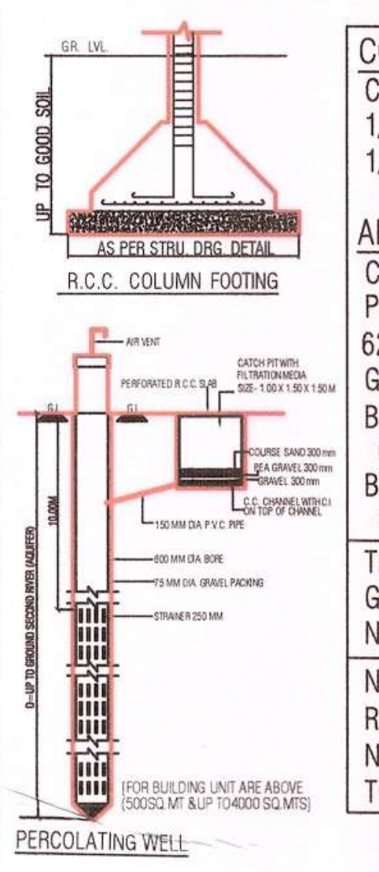
GENERAL REQUIREMENTS CAL.

\# PROVI. OF TREE PLANTATION:-
EVERY 200.00 SQ. MTS. AREA REQ. 5 TREE
PLOT AREA = 6263.00 SQ. MTS.
REQ.TREE = 6263.00 X 5 / 200 = 156.58 SAY 157
PROVI. AS PER REQ TREE PLANT.

\#. REQ. PERCOLATING WELL :-
IN THE CASE WHERE THE PLOT AREA EXCEEDS 1500 SQ. MT. AND UPTO 4000 SQ. MT. OWNER/DEVELOPER'S HAS TO PROVIDE/CONSTRUCT PERCOLATING WELL IN BUILDING UNIT WELL FOR EVERY 4000 SQ. MT. OR PART THERE OF AREA OF BUILDING UNIT.
EVERY 4000 SQ. MT. PLOT AREA REQ. 1 P.W.
6263.00/4000 = 1.57 SAY 2 SO, PROVIDE 2 P.W.

\# THE SIZE OF COMMUNITY BIN FOR RESI. 182 UNIT
REQ. 1 UNIT FOR 10 LITRES CAPACITY./100 SM FL.
1820 UNITS REQ. COMMUNITY BIN MAXI. CAPACITY OF CONTAINER SHALL BE 80 LITERS.
1820 / 100 = 18.20 SAY 19 NOS.
PROVI. 19 BIN FOR 80 LIT.

\# THE SIZE OF COMMUNITY BIN FOR COMM.
REQ. PER SQ.MTS. FOR 20 LITRES CAPACITY./100 SM FL.
582.51 UNITS REQ. COMMUNITY BIN MAXI. CAPACITY OF CONTAINER SHALL BE 80 LITERS.
582.51x20/100 = 116.50/80 LITERS. SAY 1.46 NOS.
PROVI. 2 BIN FOR 80 LIT.



COMMON PLOT AREA CALCULATION

COMMON PLOT
1/2(11.56+11.50)34.58 = 398.71 SQ.MTS.
1/2(10.90+10.86)20.94 = 227.83 SQ.MTS.
TOTAL = 626.54 SQ.MTS.

AREA CALCULATION OF SOCIETY COMMUNITY ROOM

COMMON PLOT = 626.54 SQ.MTS.
PERMI. B.A.ON GR. FL. @ 15 %
626.54 x 0.15 = 93.98 SQ.MTS.
GROUND FLOOR(SOCIETY COMMUNITY ROOM)
BUILT-UP & F.S.I. AREA ON GR. FLOOR 58.75
6.27 x 9.37 x 1 = 58.75
BUILT-UP & F.S.I. AREA ON 1ST FLOOR 58.75
6.27 x 9.37 x 1 = 58.75

THE AREA OF THIS COMMUNITY/SOCIETY COMMON FACILITY HAVING GROUND COVERAGE AREA UP TO 15% OF COMMON PLOT AREA SHALL NOT BE COUNTED IN F.S.I.(AS PER G.D.C.R. 2021 - 6.17.5.5(A,B,C,D)

NOTES :- CLAUSE NO. :- 6.3.2.4.C , IN CASE OF ELECTRIC METER ROOM PROVIDED IN HOLLOW PLINTH AND IF THE TOTAL AREA DOES NOT EXCEED 50.00 SQ. MT. THIS AREA SHALL NOT BE CONSIDERED TOWARDS COMPUTATION OF FSI.

F.S.I. AREA

	BLOCK -A+B		BLOCK -C	BLOCK -D+E	TOTAL
	COMM.	RESI.			
GROUND FLOOR	516.72	70.96	0.00	0.00	587.68
1ST FLOOR	0.00	716.68	179.51	806.75	1702.94
2ND FLOOR	0.00	716.68	179.51	806.75	1702.94
3RD FLOOR	0.00	716.68	179.51	806.75	1702.94
4TH FLOOR	0.00	716.68	179.51	806.75	1702.94
5TH FLOOR	0.00	716.68	179.51	806.75	1702.94
6TH FLOOR	0.00	716.68	179.51	806.75	1702.94
7TH FLOOR	0.00	716.68	179.51	806.75	1702.94
8TH FLOOR	0.00	716.68	179.51	806.75	1702.94
9TH FLOOR	0.00	716.68	179.51	806.75	1702.94
10TH FLOOR	0.00	0.00	179.51	806.75	986.26
TOTAL	516.72	6521.08	1795.10	8067.50	16900.40

BUILT UP AREA

	BLOCK -A+B				BLOCK -C	BLOCK -D+E CLUB HOUSE	TOTAL
	COMM.	comm. amities	RESI.	TOTAL			
1ST BASEMENT	-----	-----	0.00	0.00	4710.53	0.00	4710.53
GROUND FLOOR	516.72	70.96	451.11	1038.79	254.38	1197.90+58.75 = 1256.65	2549.82
1ST FLOOR	-----	-----	930.69	930.69	228.91	1113.63+58.75 = 1172.38	2331.98
2ND FLOOR	-----	-----	930.69	930.69	228.91	1113.63	2273.23
3RD FLOOR	-----	-----	930.69	930.69	228.91	1113.63	2273.23
4TH FLOOR	-----	-----	930.69	930.69	228.91	1113.63	2273.23
5TH FLOOR (refuge balcony)	-----	-----	959.85	959.85	244.81	1142.88	2347.54
6TH FLOOR	-----	-----	930.69	930.69	228.91	1113.63	2273.23
7TH FLOOR	-----	-----	930.69	930.69	228.91	1113.63	2273.23
8TH FLOOR (refuge balcony)	-----	-----	959.85	959.85	244.81	1142.88	2347.54
9TH FLOOR	-----	-----	930.69	930.69	228.91	1113.63	2273.23
10TH FLOOR	-----	-----	0.00	0.00	228.91	1113.63	1342.54
STAIR CABIN	-----	-----	151.72	151.72	62.41	174.58	388.71
LIFT MACHINE RM.+O.H.W.T.	-----	-----	74.76	74.76	46.50	76.92	198.18
TOTAL	516.72	70.96	9112.12	9699.80	7394.72	12761.70	29856.22

RESIDENTIAL AFFORDABLE HOUSING PROJECTS

GROUND FLOOR LAYOUT PLAN — **SHEET NO -01/06**

PLAN SHOWING PROPOSE RESIDENTIAL+COMMERCIAL AFFORDABLE HOUSING BUILDING ON F.P. NO. :- 51/1/1 FINAL T.P.S.NO:- 46(MOTERA - AMIYAPUR - SUGHAD) (R.S. NO. - 69/1/1 , O.P. NO :- 51/1) AT :- MOTERA , TAL- SABARMATI , DIST.- AHMEDABAD.

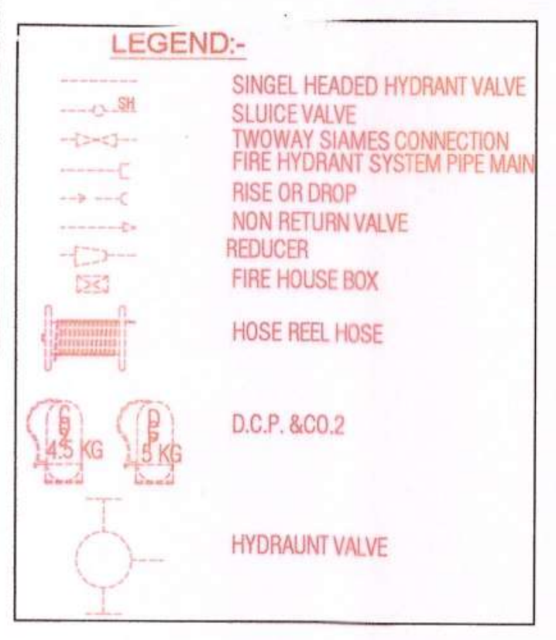
SCALE -1.00CM = 2.00MT. — ***BLOCK - C***

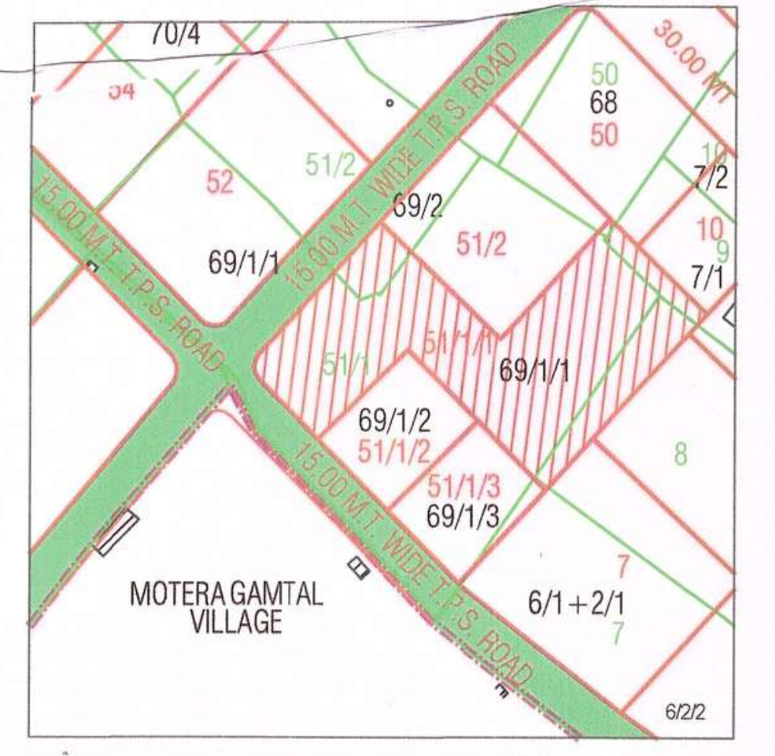
ZONE AS PER R.D.P. 2021 :- RESIDENTIAL- II (R2)

USE:- RESIDENTIAL(DW3)+COMMERCIAL (M1)(R.A.H.)

AREA TABLE	SQ.MTS.
PLOT AREA OF F.P NO. 51/1/1	6263.00
REQ. COMMON PLOT AREA 10%	626.30
PROVIDED COMMON PLOT AREA	626.54
TOTAL BUILT-UP ON GR. FLOOR	2549.82
OPEN AREA	3713.18

F.S.I. AREA TABLE	SQ.MTS.
PLOT AREA OF F.P NO. 51/1/1	6263.00
PERMISSIBLE BASE ZONE RELATED F.S.I. @ 1:1.2 (6263.00 x 1.20)	7515.60
ADDI. CHARGABLE F.S.I. AREA OF PERMI. F.S.I. @ 1.50 %(6263.00 X 1.50=9394.50)	9394.50
TOTAL PERMISSIBLE F.S.I. AREA (1.20 + 1.50 = 2.70)	16910.10
F.S.I. AREA ON BLOCK -A+B	7037.80
F.S.I. AREA ON BLOCK - C	1795.10
F.S.I. AREA ON BLOCK - D	8067.50
TOTAL F.S.I. AREA	16900.40
USED BASE ZONE F.S.I. AREA	16910.10
PROP.CHARGEBLE F.S.I. AREA (16900.40 - 7515.60 = 9384.80)	9384.80





KEY PLAN
SCALE :- 1.00 CM. = 10.00 MT.

GENERAL REQUIREMENTS CAL. TABLE:-

	REQ.	PROVIDE
TREE PLANTATION	157	157
COMMUNITY BIN (RESI.)	19	23
COMMUNITY BIN (COMM.)	02	02
PERCOLATING WELL	02	02

FLOOR AREA & USE & UNIT TABLE

	BLOCK - A+B				BLOCK - C			BLOCK - D+E			TOTAL		
	USE	COMM.	RESI.	FLOOR AREA	USE	RESI.	FLOOR AREA	USE	RESI.	FLOOR AREA	COMM.	RESI.	FLOOR AREA
1ST BASEMENT	PARKING	----	----	0.00	PARKING	----	0.00	PARKING	----	0.00	----	----	0.00
GROUND FLOOR	parking/comm. +comm.amities	16	----	516.72	PARKING	----	0.00	PARKING	----	0.00	16	----	516.72
1ST FLOOR	RESI.	----	08	716.68	RESI.	02	179.51	RESI.	09	806.75	----	19	1702.94
2ND FLOOR	RESI.	----	08	716.68	RESI.	02	179.51	RESI.	09	806.75	----	19	1702.94
3RD FLOOR	RESI.	----	08	716.68	RESI.	02	179.51	RESI.	09	806.75	----	19	1702.94
4TH FLOOR	RESI.	----	08	716.68	RESI.	02	179.51	RESI.	09	806.75	----	19	1702.94
5TH FLOOR	RESI.	----	08	716.68	RESI.	02	179.51	RESI.	09	806.75	----	19	1702.94
6TH FLOOR	RESI.	----	08	716.68	RESI.	02	179.51	RESI.	09	806.75	----	19	1702.94
7TH FLOOR	RESI.	----	08	716.68	RESI.	02	179.51	RESI.	09	806.75	----	19	1702.94
8TH FLOOR	RESI.	----	08	716.68	RESI.	02	179.51	RESI.	09	806.75	----	19	1702.94
9TH FLOOR	RESI.	----	08	716.68	RESI.	02	179.51	RESI.	09	806.75	----	19	1702.94
10TH FLOOR	RESI.	----	----	0.00	RESI.	02	179.51	RESI.	09	806.75	----	11	986.26
TOTAL	resi.+parking comm.amities comm.	16	72	6966.84	resi.+ parking	20	1795.10	resi.+ parking	90	8067.50	16	182	16829.44

COMM. F.S.I. AREA :-
GROUND FLOOR = 587.68 SQ.MTS.

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 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 IN REQUIRED FOR EVERY 1000 SQ. METER FLOOR AREA AND IF THE BUILDING IS DIVIDED INTO, TWO OR MORE PART SHOULD HAVE A SEPERATE RISER WITH ALL THE FITTINGS AT EACH FLOORLEVEL.

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 FLOORE LANDING . THE LENGTH OF THE HOSE SHOULD BEENOUGH TO REACH THE FARTHEST COMER OR THE FLOOR. HOSE-BOX WITH 15METERS LONG 63 MM . DIA HOSE AND 12.5 MM. BORE NOZZLE AT ALTERNATE FLOORS. THE HOSE-REEL HOSE SHOULD BE COUPLED TO RISER.

FIRE SERVICE INLET SHOULD BE INSTALLED AT A POINT THE NEAR ENTRY TO THE PREMISES WHERE A FIRE SERVICE VEHICLE CAN APPROACH EASILY A PERMANENT HYDRANT POINT COMPRISING OF 63 MM DIA SIZE 2NOS OF HYDRANT VALVES SHOULD BE INSTALL AT THE TERRACE LEVEL OVERHEAD TANK REFILING 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 LESS THAN 1,00,000 LITERS.

(2) FIRE LIFT :

THE FIRE-LIFT AND ALL LIFT SHOULD HAVE A PROVISION TO GROUND TO AUTOMATICALLY IN CASE OF ELECTRICITY FAILURE . EACH BUILDING SHOULD HAVE AT LEAST ONE LIFT AS A 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 -WELLSO CONNECTED THAT IT WILL AUTOMATICALLY OPERATE WHEN ALARM CALL POINT IS OPERATE, SO THAT IF PREVENTS THE LIFT WELL GETTING SMOKE LOGGED.

(3) FIREM ALARM:

FIRE ALARM CALL POINT TO BE INSTALLED AT EACH FLOOR WITH SOUNDERS CAPABLE OF BEING HEARD ALL THROUGHUT THE BUILDING .

(4) FIRE EXTINGUISHERS :

ONE CARBON DIOXIDE (CO_2) TYPE EXTINGUISHER OF 4.5 KG. AND ONE EXTINGUISHER OF 5 KG. DRY CHEMICAL POWDER (DCP) TO INSTALLED ON EACH FLOOR IN CASE OF COMMERCIAL BUILDING .

TWO CARBON DIOXIDE (CO_2) TYPE EXTINGUISHER OF 2 KG. CAPACITY ON EACH FLOOR AND 5 KG. 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 EXTINGUISHERS INSTALLED.

(5) STAIRCASE :

THE STAIRCASE HAS TO BE OPEN FROM AT LEAST ONE OR TWO SIDE BUT IF THE STAIRCASE IS IN THE CENTRE CORE OF THE BUILDING IT HAS TO 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 IN CASE OF FIRE FROM THE -FLOOR BELOW OR ABOVE.

(6) BASEMENT :

THE BASEMENT OF 200 SQ. METERS OR MORE SHOULD BE PROTECTED WITH AUTOMATIC SPRINKLE SYSTEM WITH AT LEAST ONE SPRINKLE HEAD FOR A CAR PARKING SPACE .

ADDITIONLLY BE PROTECTED BY A HYDRANT OUTLET AND 25 MM. BORE HOSE-REEL HOUSES WITH 8 MM. BORE NOZZLES AT EACH BASEMENT LEVEL.

(7) LIGHTENING ARRESTER :

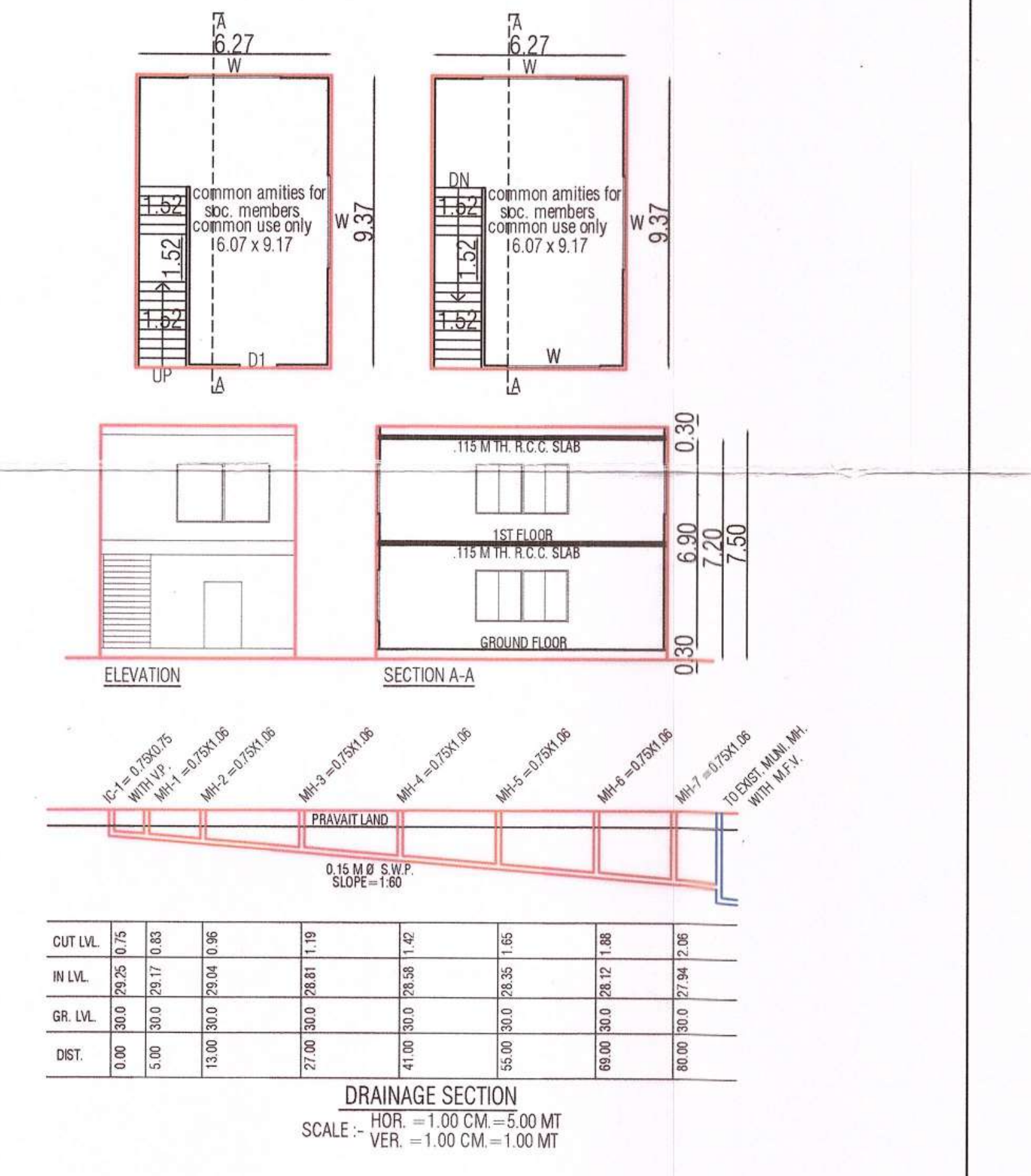
A LIGHTENING ARRESTER SHOULD ALSO BE INSTALLED AND BE PROPERLY EARTHEN TO PREVENT DAMAGE TO THE BUILDING WHEN THE LIGHTENING STRIKES.

(8) PHOTO LUMINESCENT (AUTO GLOW) SIGNAGE'S

IF THE BUILDING FALL A IN A CONFINED AREA OR IF IT HAS AN ENCLOSED STAIRCASE OR OR IS NOT WELL LIT-UP ON THE INSIDE THEN ADEQUATE PHOTO LUMINESCENT (AUTO GLOW) SIGNAGHE'S SHOULD BE DISPLAYED AT EACH FLOOR/ LANDING / PATHWAY / DEAD-END ALONG ALL EXIT ROUTE LEADING TO THE GROUND LEVEL. THE SIGNAGE SHOULD INDICATE FIRE FIGHTING FIRE SAFETY, FIRST-AID OTHER SAFETY EQUIPMENT PRESENT ON THE RESPECTIVE FLOOR / LANDING / PATHWAY /DEAD -END ALONG ALL EXIT ROUTES TO THE GROUND LEVEL.

(9) ELECTRIC POWER SUPPLY TO THE ENTIRE FIRE - SAFETY SYSTEM

ELECTRICITY SUPPLY TO THE FIRE PUMP, FIRE SYSTEM STAIRCASE PRESSURIZATION SYSTEM AND FIRE LIFT SHOULD BE MADE AVAILABLE FORM THE MAIN ELECTRICAL SUPPLY (I. E. FROM ELECTRICAL POWER SUPPLY OF THE COM,PANY) 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 AT THE TIME OF FIRE.



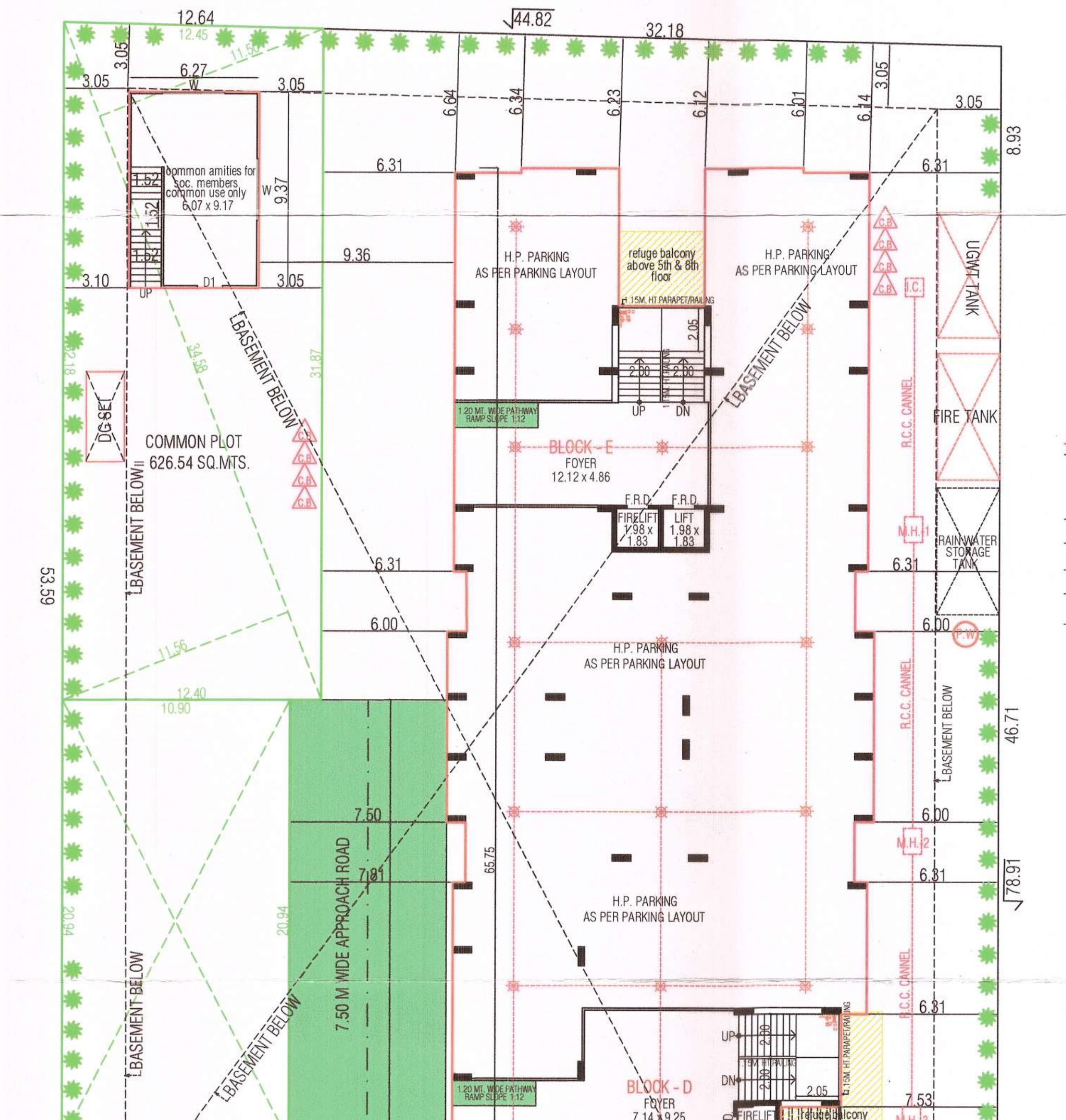
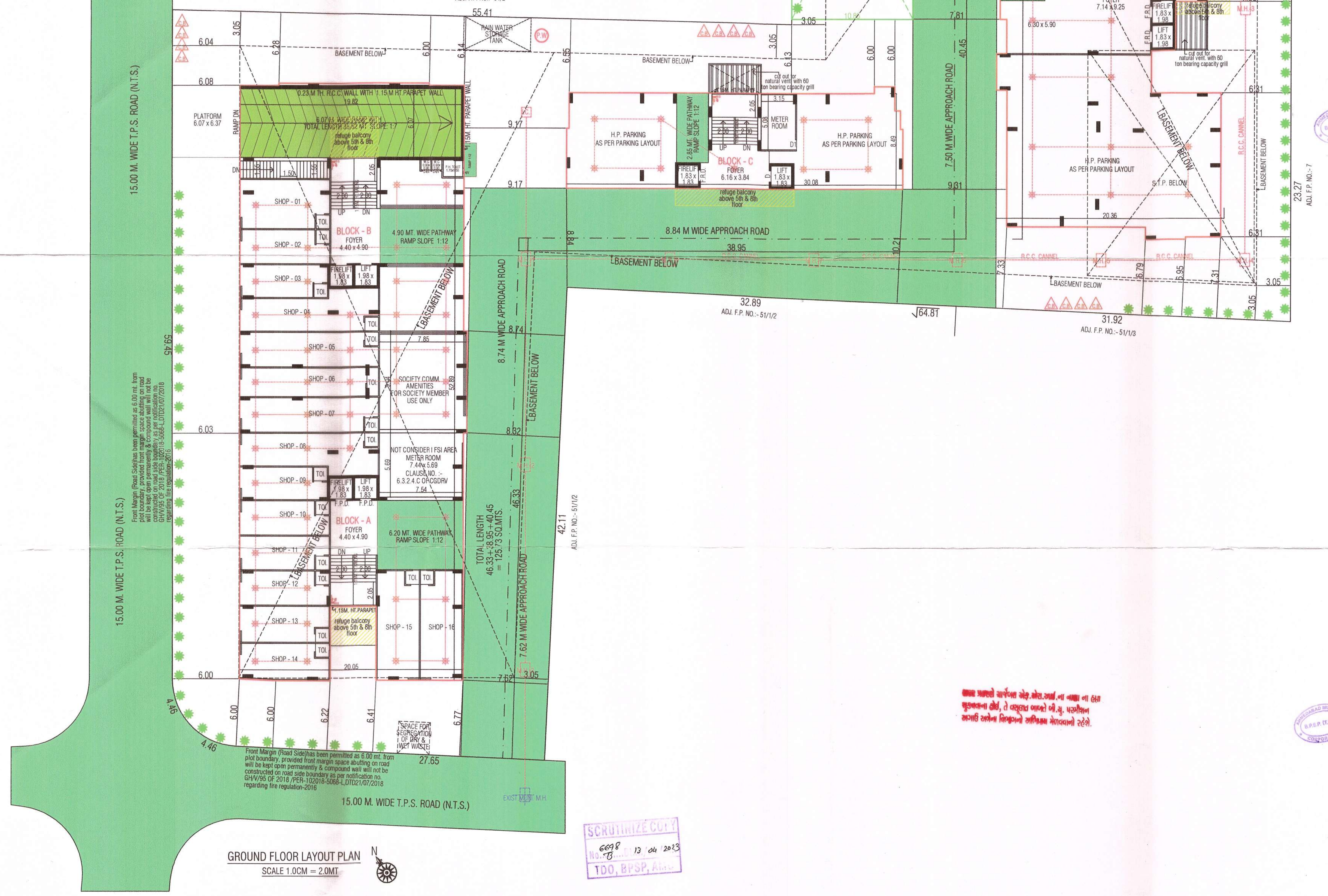
DRAINAGE SECTION
SCALE :- HOR. —1.00 CM.—5.00 MT
VER. —1.00 CM.—1.00 MT

1	PLOT AREA	6263.00
2	PERMISSIBLE FSI	7515.60
3	PERMISSIBLE CHARGEBLE FSI	9394.50
4	MAX. PERMISSIBLE F.S.I. (2+3)	16910.10
5	TOTAL UTILISED F.S.I	16900.40
6	UTILISED CHARGEBLE F.S.I. (5-2)	9384.80
7	MAX. PERMISSIBLE F.S.I. COMMERCIAL	1690.04

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 90 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.
A+B	587.68	6450.12	**7037.80**	16	0	0.00	**0.00**	0	0.00	**0.00**	72	6450.12	**100.00**	70.96	**1.01**	516.72	**7.34**
C+D	0.00	1795.10	**1795.10**	0	0	0.00	**0.00**	0	0.00	**0.00**	20	1795.10	**100.00**	0.00	**0.00**	0.00	**0.00**
E+F+G+H	0.00	8067.50	**8067.50**	0	0	0.00	**0.00**	0	0.00	**0.00**	90	8067.50	**100.00**	0.00	**0.00**	0.00	**0.00**
TOTAL	**587.68**	**16312.72**	**16900.40**	**16**	**0**	**0.00**	**0.00**	**0**	**0.00**	**0.00**	**182**	**16312.72**	**96.52**	70.96	**0.42**	516.72	**3.06**

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	16	516.72	3.06	286.93
B	~~Up 50 sq.mt~~	~~0~~	~~0~~	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 90	**182**	16312.72	96.52	9058.46
E	With. Aff. F.S.I. (40% slab)	**0**	70.96	0.42	39.40
Grand Total		**198**	16900.4	100.00	**9384.80**

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GROUND FLOOR LAYOUT PLAN
SCALE 1.0CM = 2.0MT

SCRUTINIZE COPY
No. 6698 B 13/04/2023
TDO, BPSP, AMC

DOORS & WINDOWS SCHEDULE

F.P.D. 0.90x2.06	D3 0.84x2.06	W 1.83x1.22
D1 1.06x2.06	D4 0.76x2.06	W1 2.28x1.07
D2 0.91x2.06	S.D. 3.05x2.06	W2 1.22x1.07
		V 0.61x0.61

STAIR DETAILS (RESI.)

R.C.C. STAIR WIDTH 2.01M & 1.50 M TREAD 0.30m RISER 0.16m

COLOUR NOTE

PLOT BOUNDARY:-	▬	PROP. DRAINAGE:-	▬
PROP. WORK:-	▬	ROAD :-	🟩
SPRINKLER :-	✳	P.W. :-	●

①
②
③

OWNER'S

Darshan B. Shah
3, Manmohan Complex,
B/h Navrangpura Police Station, Ahmedabad - 9

ENGINEER'S

VIJAY A. MEHTA
STRUCTURAL DESIGNER (GRADE-I)
AMC LIC No. 001SE19032700119
27/135, HAPPY HOME APARTMENT,
SHASTRINAGAR, NARANPURA,
AHMEDABAD-380013.

STRU.ENGINEER'S

Ⓚ
SHREE SWASTIK BUILDWELL
KAUSHAL K[illegible]CHANDRA SHAH
AMC DEV. LIC No.: 001DV16032811009
3/4, MANMOHAN COMPLEX,
NAVRANGPURA RAILWAY CROSSING,
NAVRANGPURA, AHMEDABAD-380009.

DEVELOPER'S

B. V. SHAH
G 201 Himalya Zircon
B/h. Sangath Mall-1
Motera, Ahmedabad-380005
A.M.C. CWO545071122R1
Dt.:- 20/11/2017

CLERK OF WORK

BRIJESHKUMAR VIJAYKUMAR SHAH
63/747, CHITRAKUT FLAT, SOLA ROAD,
NARANPURA, AHMEDABAD-380063.
SOR GRADE-I
LICENCE NO. 001SR23122510502

S.O.R.

(1)THIS DEVELOPMENT PERMISSION IS GRANTED WITH CONDITION THAT APPLICANT AND ENGG./ARCH.WILL OBEY AS PER ALL BONDS AND AFFIDAVITS PRODUCED BY APPLICANT AND ENGG./ARCH. (2)THIS APPROVAL IS GIVEN ACCORDING TO MUNICIPAL COMMISSIONER OFFICE ORDER DATED 02/03/05 AND OFFICE ORDER NO-42,DT.- 13/06/06. (3)THIS DEVELOPMENT PERMISSION IS GRANTED UNDER C.G.D.C.R.-2017 AS PER LETTER NO: GH/V/269 OF 2017/EDB-102016-3629-L, DATED:- 12/10/2017 AND LETTER NO: GH/V/31 OF 2018/EDB-102016-3629-L, DATED:- 31/03/2018 AND LETTER NO: EDB-102016-3629-L, DATED:- 31/03/2018 AND LETTER NO: GH/V/45 OF 2018/EDB-102016-3629-L, DATED:-23/04/2018 AND LETTER NO:GH/V/152/EDB-102016-3629-L, DATED:-5/11/2018 AND LETTER NO: GH/V/307/EDB-102016 -3629-L, DATED:-20/12/2017, AND LETTER NO.- GH/V/143 OF 2019/EDB-102016-3629-L, DATED:-3/10/2019 AND LETTER NO-GH/V/ 174 of 2020/EDB-102016-3629-L, DATED:-11/11/2020 OF URBAN DEVELOPMENT AND URBAN HOUSING DEPARTMENT, GOVT. OF GUJARAT. (4)RAIN WATER STORAGE TANK SHALL BE PROVIDE AS PER CGDCR-2017 CLAUSE NO. 17.2 (5)OWNER-APPLICANT-DEVELOPER SHALL HAVE TO PROVIDE BARRICADE OF STEEL-SHEETS/TIN-SHEETS OF SUFFICIENT HEIGHT (NOT LESS THAN 3.00MT.) DURING CONSTRUCTION/DEMOLITION ACTIVITY, AT ALL EDGES OF PLOT FOR SAFETY PURPOSE. (6)THIS CASE HAS BEEN SCRUTINIZED AND APPROVED BY BUILDING PLAN SCRUTINY POOL ON DT:-12/04/2023 (7)APPLICANT/OWNER/ ARCHITECT/ENGINEER/STRUCTURE ENGINEER/CLERK OF WORKS (SITE SUPERVISOR) ARE SOLE RESPONSIBLE FOR ANY CASUALTY OR DAMAGE TO THE SURROUNDING PROPERTY DURING THE EXCAVATION/CONSTRUCTION OF THE CELLAR, AND INSTEAD OF ENTIRE EXCAVATION IN ONE STRETCH, CONSTRUCTION OF THE CELLAR WILL HAVE TO DO BY PHASE WISE EXCAVATION PROVIDING PROTECTIVE SUPPORT(SHORING / STRUTTING). AND FOR THE SAFETY OF THE ADJOINING PROPERTIES DURING EXCAVATION/CONSTRUCTION, THE NECESSARY ARRANGEMENTS WILL HAVE TO BE MADE BY THE STRUCTURAL ENGINEER/ENGINEER/CLERK OF WORK (SITE SUPERVISOR) FOR CONTINUOUS SUPERVISION AND IF REQUIRED URGENT ADDITIONAL ARRANGEMENT WILL HAVE TO BE MADE FOR THE SAFETY. AND AS PER THE NOTARIZED UNDERTAKING/AFFIDAVIT GIVEN BY THE OWNER / APPLICANT / DEVELOPERS / ARCHITECT / ENGINEER / STRUCTURAL ENGINEER /CLERK OF WORKS, THE COMMENCEMENT CERTIFICATE (RAJACHITTHI) WILL BE SUSPENDED/REVOKED WITH IMMEDIATE EFFECT, IF THE CONSTRUCTION / EXCAVATION / DEMOLITION WORK IS BEING DONE WITHOUT PROPER PRECAUTIONS TO ENSURE SAFETY. (8)PROVISION FOR SUMP/PUMP OF SUFFICIENT CAPACITY WITH CATCHPIT AT EACH LEVELES OF BASEMENT/CELLER AT SITE SHALL BE PROVIDED AND MEASURES SHOULD BE TAKEN TO KEPT IT PERMANENTLY OPERATIONAL TO PREVENT FLOODING OF BASEMENT/CELLER AND TO KEEP IT DRY. (9)THIS DEVELOPMENT PERMISSION HAS BEEN GRANTED AS PROVIDED IN NOTIFICATION NO: EDB/172018/3784/L; DTD.26/04/2018, DTD.25/09/2018, NOTIFICATION NO: PRCH/102018/7198/L; DTD.15/10/2018, & OTHERS OF URBAN DEVELOPMENT AND URBAN HOUSING DEPARTMENT,GOVERNMENT OF GUJARAT AND DIRECTIONS ISSUED BY COMPETENT AUTHORITY FROM TIME TO TIME,UNDER PROVISION OF COMPREHENSIVE GENERAL DEVELOPMENT CONTROL REGULATIONS-2017. (10)IN EVERY WATER CLOSETS OR TOILET,IT SHALL BE MANDATORY TO PROVIDE DOUBLE BUTTON CISTERN (DUAL FLUSH TANK). (11)APPLICANT SHALL HAVE TO MAKE PROVISION FOR ROOF TOP SOLAR ENERGY INSTALLATION AND GENERATION AS PER CL.17.5.1 OF CGDCR-2017 AND NOTERIZED UNDER TAKING GIVEN BY OWNER/APPLICANT AND ALL TERMS AND CONDITION MENTION IN ORDER WILL BE APPLICABLE AND BINDING TO OWNER/APPLICANT. (12) AS PER THE PROVISION OF REAL ESTATE (REGULATION AND DEVELOPMENT) ACT-2016, NO DEVELOPERS(PROMOTERS) WILL MAKE ADVERTIZEMENT FOR SALE, MARKETING, BOOKING OR OFFER FOR REAL ESTATE PROJECT LIKE PLOT, APARTMENT OR BUILDING OR PART OF THEIR, UNTIL THE REGISTRATION IS DONE IN THE REAL ESTATE REGULATORY AUTHORITY(RERA) OFFICE.

(13)PERMANENT PROVISION ON THE SITE FOR WASHING AND CLEANING OF TYRE/WHEEL OF THE VEHICLES/DUMPER/EQUIPMENTS COMING AND GOING ON THE PUBLIC ROAD. OTHERWISE LEGAL ACTIONS WILL BE TAKEN AND OWNER AND DEVELOPER WILL BE SOLELY RESPONSIBLE FOR ANY DAMAGE OR SPOIL OF PUBLIC ROAD.

(14)THIS DEVELOPMENT PERMISSION IS GIVEN ON THE CONDITION THAT OWNER/APPLICANTS HAVE TO PROVIDE TEMPORARY RESIDENTIAL ACCOMODATION FOR SKILLED/UNSKILLED CONSTRUCTION LABOURS IN THEIR PREMISES WITH PROPER SANITATION FACILITY. PUBLIC SPACE/ROAD WILL NOT BE ENCHROACHED FOR THE SAME IN ANY CASE AS PER OWNER/APPLICANTS SUBMIT THE NOTERISED UNDERTAKING FOR THE SAME.

(15)THE DEVELOPMENT PERMISSION IS GIVEN ON THE BASIS OF NOTERISED 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 BOTH PARTIES.

(16)(A) TOTAL PARKING AREA SHOWN IN APPROVED PLAN MUST BE MAINTAINED.(B) PARKING AREA MUST BE RETAINED AS EFFECTIVE PARKING SPACE AND SHALL BE MAINTAINED WITH LIGHT AND VENTILATION SYSTEM.(C) IF MISUSE OF PARKING SPACE IS NOTICED,THE USE OF THE ENTIRE BUILDING SHALL BE DISCONTINUED BY THE COMPETENT AUTHORITY. BUILDING USE SHALL BE PERMITTED ONLY AFTER THE REQURIED PARKING SPACES ARE PROVIDED. HIGH PENALTY SHALL BE LEVIED CONSIDERING THE PERIOD OF MISUSE OF THE PARKING SPACE AND BENEFIT DERIVED OUT OF MISUSE AS DECIDED BY THE COMPETENT AUTHORITY FROM TIME TO TIME AND ALL ABOVE TERMS AND CONDITIONS MENTIONED WILL BE APPLICABLE AND BINDING TO ALL CONCERN PERSONS

(17)THIS DEVELOPMENT PERMISSION IS GRANTED AS PER ORDER/APPROVAL GIVEN BY MUNI. COMMISSIONER DT:-22/02/2014 THAT OWNER WILL SUBMIT THE ENVIRONMENT NOC BEFORE APPLYFOR B.U. PERMISSION OR WITHIN 6 MONTH FROM THE DATE OF APPROVAL WHICH EVER IS EARLIER FOR EXCESS CONSTRUCTION ABOVE 20000.00 SQ.MTS OF BUILT UP AREA AND OWNER/APPLICANT SUBMITT NOTERISED UNDERTAKING FOR THE SAME

(18)THIS DEVELOPMENT PERMISSION IS GIVEN FOR USE RESIDENTIAL AFFORDABLE HOUSING IN RESIDENTIAL ZONE-2 (R2) (AS SHOWN IN PLAN) FOR RESIDENTIAL AND COMMERCIAL BUILDING WITHIN HEIGHT OF 45.00 MT. IS GRANTED AS PER THE ORDER/APPROVAL GIVEN BY DY. MUNICIPAL COMMISSIONER ON DT.12/04/2023.

(19) THIS PERMISSION IS GIVEN ON THE BASIS OF MEASURNMENT AND LOCATION OF PLOT MENTION IN OPINION FOR SCHEME IMPLIMENTATION BY TOWN DEV. INSP.(WZ). DATE:-14/06/2022

(20)THIS PERMISSION IS GIVEN ON THE BASIS OF OPINION FOR NET DEMAND (BETTERMENT CHARGES) GIVEN BY DIVISIONAL SUPRETENDENT (RENT. DEPT, WZ), ON DT.:-14/06/2022.

(21)THIS PERMISSION IS GIVEN ON THE BASIS OF OPINION PROPERTY TAX GIVEN BY DIVISIONAL SUPERINTENDENT (PROPERTY TAX DEPT.,WZ) ON DT.18/03/2023.

(22)THIS PERMISSION IS GRANTED SUBJECT TO RELAVENT TERMS AND CONDITIONS MENTIONED IN OPINION GIVEN BY FIRE DEPARTMENT ON DT.09/03/2023 (OPN096209032023) AND FIRE NOC, FIRE PROTECTION CONSULTANT WILL BE APPOINTED BY OWNER/APPLICANT BEFORE APPLIYING FOR B.U. PERMISSION AND NOTERIZED UNDER TAKING GIVEN BY OWNER/APPLICANT AND ALL TERMS AND CONDITION MENTION IN ORDER WILL BE APPLICABLE AND BINDING TO OWNER/APPLICANT.

(23)ALL RELAVANT TERMS AND CONDITIONS MENTIONED IN N.A. PERMISSION ON DT.22/02/2022, ORDER NO:-959/07/18/047/2022 GIVEN BY DISTRICT COLLECTOR (AHMEDABAD),IT IS SUBMITTED BY OWNER-APPLICANTS.

(24)THE FEE/CHARGES OF ADDITIONAL F.S.I. FEE SHALL BE PAID BY OWNER/APPLICANT AS PER 25 PERCENT CHARGES AT THE TIME OF COMMENCEMENT CERTIFICATE AND OTHER 75 PERCENT CHARGES IN 8 INSTALLMENTS IN 2 YEARS AS PER OPTION NO.3 OF CIRCULAR NO:- 01/2022-23, DATE:- 13/04/2022 AND CIRCULAR NO:- 37/2013-14, DATE:- 27/12/2013 AND OWNER/ APPLICANT HAS TO OBEY THE TERMS AND CONDITION AS PER AFFIDAVIT GIVEN BY FOR THE SAME

(25) ૧૬.૫૦ મી.થી વધુ ઉંચાઇ નું બાંધકામ કરતા પહેલાં Airport Authority નું NOC મેળવીને રજુ કરવાનું રહેશે." મુજબની શરત સાથે, તથા આ અંગે અરજદારે રજુ કરેલ નોટરાઇઝ બાંહેધરીને આધીન

(26)શ.વિ. અને શ.ગૃ.નિ. વિભાગનાં હુકમ ક્રમાંક:ટીપીએસ/૪૬(મોટેરા-અમીયાપુર-સુઘડ)/કલમ૬૭(એ)(૨)/૧૩૭૨, તા.૧૪/૦૭/૨૦૨૨ ના રોજના હુકમને આધિન

(27)સુકા-ભીનો કચરો અલગ કરવા, તેમજ ઓર્ગેનિક વેસ્ટ કન્વર્ટર, STP, RAIN WATER HARVESTING ની જોગવાઈ કરવા સહિતનાં પર્યાવરણની જાળવણી અંગેના તમામ પગલા/આયોજન કાયમી ધોરણે કરવાનું રહેશે તે શરતે તેમજ તે મુજબ વર્તવા અરજદાર/ડેવલોપરે આપેલ નોટરાઈઝ્ડ બાંહેધરીને આધીન.

(28)સદરહું બાંધકામની વપરાશ પરવાનગી મેળવવા માટે અરજી કરતાં પહેલા THE APPRENTICES ACT-1961 અન્વયે અરજદાર/માલિક દ્વારા તેઓનું EMPLOYER - નોકરીદાતા તરીકે રજીસ્ટ્રેશન કરાવવાનુ રહેશે તથા આ અંગે અરજદાર/માલિક દ્વારા આપવામાં આવેલ બાંહેધરીને આધીન.

(29)એફોર્ડેબલ હાઉસીંગ માટે પરવાનગી માંગેલ હોઈ,અલગ-અલગ કેટેગરીના યુનીટને સીંગલ યુનીટમાં કે યુનીટની સાઇઝમાં ફેરફાર કરી શકાશે નહી તે શરતે તથા ફેરફાર કરવામાં આવશે તો સી.જી.ડી.સી.આર.-૨૦૧૭ ની જોગવાઈ મુજબ "PUNISHMENT /ACTION" લેવામાં આવશે તથા તે મુજબની રજુ કરેલ નોટરાઈઝ બાંહેધરીને આધીન.

(30)મકાન અને અન્ય બાંધકામ શ્રમયોગીઓ(રોજગારીનું નિયમન અને નોકરીની શરતો) અધિનિયમ,૧૯૯૬ હેઠળ દરેક માલીકે બાંધકામ પ્રવૃતિ શરૂ કરવાના ૩૦ દિવસ પહેલા સદર કાયદા હેઠળનાં નિયત ફોર્મ-૪ મુજબની નોટીસ તેમજ બાંધકામ શરૂ કર્યાના ૬૦ દિવસમાં ઊક્ત કાયદા હેઠળ સાઈટની નોંધણી નિયામકશ્રી,ઔધોગિક સલામતી અને સ્વાસ્થની કચેરીમાં કરાવવાની રહેશે.

(31) માલિકી અંગે રજુ કરેલ ગામ નમુના નં.૭/૧૨ નકલને આધીન

(32)સી.જી.ડી.સી.આર.-૨૦૧૭ ના ક્લોઝ નં.-૧૯ ની જોગવાઈ મુજબ સદરહું બિલ્ડીંગનું મેઈન્ટેનન્સ એન્ડ અપગ્રેડેશન કરવાનું રહેશે તથા આ અંગે અરજદારે આપેલ નોટરાઈઝ્ડ બાંહેધરીને આધીન.

(33)"સદર જમીન તથા બાંધકામ અંગે કોઈ પણ પ્રકારનું કોર્ટ લીટીગેશન નથી." મુજબની અરજદાર/ડેવલપર દ્વારા આપેલ નોટરાઈઝ બાંહેધરીને આધીન.

(34)નોવેલ કોરોના વાઈરસ (COVID-19) સંક્રમણ અટકાવવા સંબંધી સરકારશ્રી તથા અ.મ્યુ.કો. દ્વારા વખતોવખત બહાર પાડેલ/નક્કી કરેલ માર્ગદર્શિકા તથા નિયમોનું ચુસ્તતાથી પાલન કરવાની શરતે તથા તેને આધીન.

" શહેરી વિકાસ અને શહેરી ગૃહનિર્માણ વિભાગના પત્ર ક્રમાંક નં. પરચ/૬૦૨૦૧૭/૬૩૨૫/લી તા.૧૬-૧૧-૧૭ના પત્ર અનુસાર બાંધકામની જગ્યાએ મોટા અક્ષરે ગુજરાતી ભાષામાં બાંધકામની તમામવિગતો દર્શાવતું બોર્ડ કાયમી મુકવાનું રહેશે.

-અધિકારીની સ્ટ્રક્ચરલ ડીઝાઈન, સ્ટેબીલીટી, સલામતી ગુણવત્તા વિ. અંગેની જવાબદારી અ.મ્યુ.કો. ની તથા તેના અધિકારીઓની/કર્મચારીઓની રહેશે નહી. આ અંગે અરજદાર/માલિક તથા એન્જીનીયરે રજૂ કરેલ "પ્રમાણ પત્રો/ બાંહેધરી પત્રો તથા રીપોર્ટને અધીન સઘળી જવાબદારી તેઓની રહેશે.
- કેસમાં રજૂ કરવાના થતા સોઈલ રીપોર્ટ,સ્ટ્રક્ચરલ રીપોર્ટ, સ્ટ્રક્ચરલ ડ્રોઈંગ વિ. અંગે ફક્ત રેકર્ડ હેતુ માટે હોઇ તે અંગેની જવાબદારી અ.મ્યુ.કો. ની તથા તેના અધિકારીઓ / કર્મચારીઓની રહેશે નહી.

RESPONSIBILTY (C.G.D.C.R.-2017 C.L. NO. 4.3,4.4 & 4.5) :-
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 (C.G.D.C.R.-2017 C.L. NO. 3.3.2) :-
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 OR ANY OFFICER/EMPLOYEE TO WHOM POWER HAS BEEN DELEGATED .

Ahmedabad Municipal Corporation

Case No. : BHNTS/WZ/010423/CGDCRV/A7312/R0/M1 **Zone: WEST**

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

Raja Chitthi Number : 08330/010423/A7312/R0/M1

Date : 26/04/2023

26.4
26/04/23

T.D. Sub Inspector(B.P.S.P.)	T.D. Inspector (B.P.S.P.)	Asst. T.D.O. (B.P.S.P.)

AUTHORITY

NOTES:-

- IT IS CERTIFIED THAT PLOT UNDER REFERENCE IS SURVEYED BY ME AND THE DIMENSIONS OF ALL SIDE OF PLOT AND PLOT AREA AS SHOWN IN PLAN ARE MEASURED BY ENGINEER ON RECORD AND IN ACCORDANCE WITH OWNERSHIP/REVENUE RECORD.
- ENGINEER IS FULLY RESPONSIBLE FOR LEAVING OPEN MARGINAL SPACE AND MARGIN.
- THE DEPTH AND POSITION OF EXISTING MUNICIPAL MAIN HOLE IS VERIFIED BY ME ON SITE AND PREMISES CAN GET DRAINAGE CONNECTION.
- IT IS CERTIFY THAT ACCORDING TO C.G.D.C.R.-2017, ALL REQUIREMENTS OF THE BUILDING ARE CHECKED AND NECESSARY ACTIONS ARE TAKEN.
- IT IS CERTIFY THAT ACCORDING TO THE CLAUSE NO. 4.4.3 OF THE C.G.D.C.R.-2017, THE STRUCTURE OF THE BUILDING IS DESIGNED AS PER THE NORMS OF THE INDIAN STANDARDS.
- DESIGN OF STAIRCASE AND RAILING IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 13.1.11 AND 13.1.13 OF C.G.D.C.R.-2017
- PEDESTTRIANS RAMP IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.13.1.14 OF C.G.D.C.R.-2017.
- LIFT IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 13.12 OF C.G.D.C.R.-2017
- WATER TANK IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 13.6 OF C.G.D.C.R.-2017
- LETTER BOX FOR EACH UNIT SHALL BE PROVIDED AT GROUND FLOOR LEVEL FOR EACH UNIT.
- WATER TANK FOR FIRE SAFETY REQUIRMENT PROVIDED AS PER FIRE PREVENTION AND FIRE SAFETY ACT-2016
- ELECTRICAL INFRASTRUCTURE SHALL BE PROVIDED AS PER CLAUSE NO.13.11 OF C.G.D.C.R-2017
- DRINKING WATER FACILITY FOR DISABILED PERSONS IS PROVIDED AS PER CLAUSE NO. 13.6.2 OF C.G.D.C.R.-2017
- DRAINAGE FACILITY IS PROVIDED AS PER THE CLAUSE NO. 13.10 OF C.G.D.C.R.-2017
- SIGNAGES OF THE PARKING PLACE IS TO BE PROVIDED AS PER THE PROVISIONOF THE CLAUSE NO.13.7 OF C.G.D.C.R.-2017
- ENTRANCE OF THE BUILDING IS PROVIDED AS PER THE CLAUSE NO.13.1.6 OF C.G.D.C.R.-2017
- THE PAVING OF BUILDING UNIT/FINAL PLOT AS PER THE PROVISION OF THE CLAUSE NO.13.1.3 OF C.G.D.C.R.-2017
- THE STRUCTURAL DESIGN OF BUILDING IS AS PER NORMS OF SPACIFIED IN THE INDIAN STANDARD AND NECESSARY ACTION SHALL BE TAKEN FOR THE STRUCTUREAL SAFETY DURING CONSTRUCTION.
- RAIN WATER STORAGE TANK AND RAIN WATER HARVESTING SYSTEM SHALL BE PROVIDED AS PER CLAUSE NO.17.2 OF C.G.D.C.R-2017
- COMMUNITY BIN PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.17.2.4 & 17.2.5 OF C.G.D.C.R-2017
- GREY WATER RECYCLING SYSTEM & DUAL PLUMBING SYSTEM IS PROVIDED AS PER THE CLAUSE NO.17.3 OF C.G.D.C.R-2017
- TREE PALNTATION IS PROVIDED AS PER THE CLAUSE NO.17.4 OF C.G.D.C.R-2017
- SOLAR ASSISTED WATER HEATING SYSTEM SHALL BE PROVIDED AS PER CLAUSE NO.17.5 OF C.G.D.C.R-2017
- POLLUTION CONTROL SYSTEM IS PROVIDED AS PER THE CHAPTER NO.18 OF C.G.D.C.R-2017
- FIRE SAFETY SYSTEM IS PROVIDED AS PER CHAPTER 14 OF C.G.D.C.R-2017
- FIRE SAFETY PROVISION SHALL BE MADE AS PER FIRE PREVENTION AND LIFE SAFETY MEASURES REGULATION-2016 AND FIRE PREVENTION AND LIFE SAFETY MEASURES REGULATION-2013
- MAINTANANCE AND UPGRADATION OF BUILDING IS AS PER CHAPTER NO.19 OF C.G.D.C.R-2017
- 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
- ROOF TOP SOLAR ENERGY INSTALLATION & GENERATION SHALL BE PROVIDED AS PER CLAUSE NO.17.5.1 OF C.G.D.C.R.-2017
- 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 FAÇADE WITH THE PROVISION OF SAFETY RAILLING UP TO SILL LEVEL AS PER CLAUSE NO.13.13 OF C.G.D.C.R.-2017

GENERAL REQUIREMENTS CAL.

\# PROVI. OF TREE PLANTATION:-
EVERY 200.00 SQ. MTS. AREA REQ. 5 TREE
PLOT AREA = 6263.00 SQ. MTS.
REQ.TREE = 6263.00 X 5 / 200 = 156.58 SAY 157
PROVI. AS PER REQ TREE PLANT.

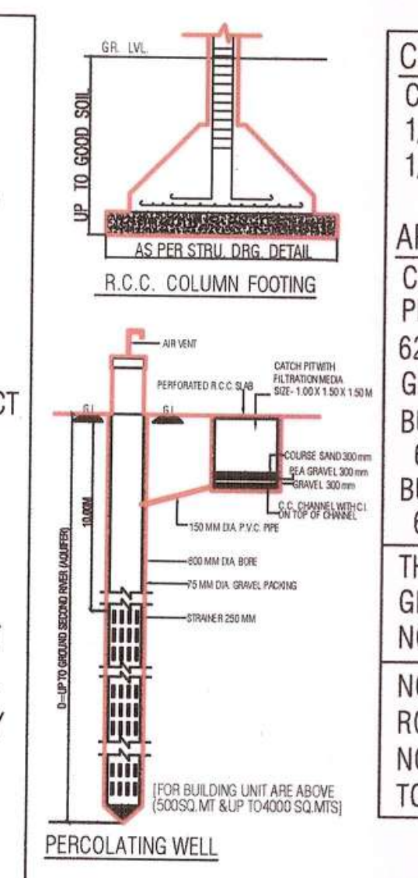
\#. REQ. PERCOLATING WELL :-
IN THE CASE WHERE THE PLOT AREA EXCEEDS 1500 SQ. MT. AND UPTO 4000 SQ. MT. OWNER/DEVELOPER'S HAS TO PROVIDE/CONSTRUCT PERCOLATING WELL IN BUILDING UNIT WELL FOR EVERY 4000 SQ. MT. OR PART THERE OF AREA OF BUILDING UNIT.
EVERY 4000 SQ. MT. PLOT AREA REQ. 1 P.W.
6263.00/4000 = 1.57 SAY 2 SO, PROVIDE 2 P.W.

\# THE SIZE OF COMMUNITY BIN FOR RESI. 182 UNIT
REQ. 1 UNIT FOR 10 LITRES CAPACITY./100 SM FL.
1820 UNITS REQ. COMMUNITY BIN MAXI. CAPACITY OF CONTAINER SHALL BE 80 LITERS.
1820 / 100 = 18.20 SAY 19 NOS.
PROVI. 19 BIN FOR 80 LIT.

\# THE SIZE OF COMMUNITY BIN FOR COMM.
REQ. PER SQ.MTS. FOR 20 LITRES CAPACITY./80 SM FL.
582.51 UNITS REQ. COMMUNITY BIN MAXI. CAPACITY OF CONTAINER SHALL BE 80 LITERS.
582.51x20/100 = 116.50/80 LITERS. SAY 1.46 NOS.
PROVI. 2 BIN FOR 80 LIT.

GENERAL REQUIREMENTS CAL. TABLE:-

	REQ.	PROVIDE
TREE PLANTATION	157	157
COMMUNITY BIN (RESI.)	19	23
COMMUNITY BIN (COMM.)	02	02
PERCOLATING WELL	02	02



PERCOLATING WELL

COMMON PLOT AREA CALCULATION

COMMON PLOT
1/2(11.56+11.50)34.58 = 398.71 SQ.MTS.
1/2(10.90+10.86)20.94 = 227.83 SQ.MTS.
TOTAL = 626.54 SQ.MTS.

AREA CALCULATION OF SOCIETY COMMUNITY ROOM

COMMON PLOT = 626.54 SQ.MTS.
PERMI. B.A.ON GR. FL. @ 15 %
626.54 x 0.15 = 93.98 SQ.MTS.
GROUND FLOOR(SOCIETY COMMUNITY ROOM)
BUILT-UP & F.S.I. AREA ON GR. FLOOR 58.75
6.27 x 9.37 x 1 = 58.75
BUILT-UP & F.S.I. AREA ON 1ST FLOOR 58.75
6.27 x 9.37 x 1 = 58.75

THE AREA OF THIS COMMUNITY/SOCIETY COMMON FACILITY HAVING GROUND COVERAGE AREA UP TO 15% OF COMMON PLOT AREA SHALL NOT BE COUNTED IN F.S.I.(AS PER G.D.C.R. 2021 - 6.17.5.5(A,B,C,D)

NOTES :- CLAUSE NO. :- 6.3.2.4.C , IN CASE OF ELECTRIC METER ROOM PROVIDED IN HOLLOW PLINTH AND IF THE TOTAL AREA DOES NOT EXCEED 50.00 SQ. MT. THIS AREA SHALL NOT BE CONSIDERED TOWARDS COMPUTATION OF FSI.

F.S.I. AREA

	BLOCK -A+B		BLOCK -C	BLOCK -D+E	TOTAL
	COMM.	RESI.			
GROUND FLOOR	516.72	70.96	0.00	0.00	587.68
1ST FLOOR	0.00	716.68	179.51	806.75	1702.94
2ND FLOOR	0.00	716.68	179.51	806.75	1702.94
3RD FLOOR	0.00	716.68	179.51	806.75	1702.94
4TH FLOOR	0.00	716.68	179.51	806.75	1702.94
5TH FLOOR	0.00	716.68	179.51	806.75	1702.94
6TH FLOOR	0.00	716.68	179.51	806.75	1702.94
7TH FLOOR	0.00	716.68	179.51	806.75	1702.94
8TH FLOOR	0.00	716.68	179.51	806.75	1702.94
9TH FLOOR	0.00	716.68	179.51	806.75	1702.94
10TH FLOOR	0.00	0.00	179.51	806.75	986.26
TOTAL	516.72	6521.08	1795.10	8067.50	16900.40

BUILT UP AREA

	BLOCK -A+B				BLOCK -C	BLOCK -D+E CLUB HOUSE	TOTAL
	COMM.	comm. amities	RESI.	TOTAL			
1ST BASEMENT	-----	-----	0.00	0.00	4710.53	0.00	4710.53
GROUND FLOOR	516.72	70.96	451.11	1038.79	254.38	1197.90+58.75 = 1256.65	2549.82
1ST FLOOR	-----	-----	930.69	930.69	228.91	1113.63+58.75 = 1172.38	2331.98
2ND FLOOR	-----	-----	930.69	930.69	228.91	1113.63	2273.23
3RD FLOOR	-----	-----	930.69	930.69	228.91	1113.63	2273.23
4TH FLOOR	-----	-----	930.69	930.69	228.91	1113.63	2273.23
5TH FLOOR (refuge balcony)	-----	-----	959.85	959.85	244.81	1142.88	2347.54
6TH FLOOR	-----	-----	930.69	930.69	228.91	1113.63	2273.23
7TH FLOOR	-----	-----	930.69	930.69	228.91	1113.63	2273.23
8TH FLOOR (refuge balcony)	-----	-----	959.85	959.85	244.81	1142.88	2347.54
9TH FLOOR	-----	-----	930.69	930.69	228.91	1113.63	2273.23
10TH FLOOR	-----	-----	0.00	0.00	228.91	1113.63	1342.54
STAIR CABIN	-----	-----	151.72	151.72	62.41	174.58	388.71
LIFT MACHINE RM.+O.H.W.T.	-----	-----	74.76	74.76	46.50	76.92	198.18
TOTAL	516.72	70.96	9112.12	9699.80	7394.72	12761.70	29856.22

RESIDENTIAL AFFORDABLE HOUSING PROJECTS

GROUND FLOOR LAYOUT PLAN

SHEET NO -01/07

PLAN SHOWING PROPOSE RESIDENTIAL+COMMERCIAL AFFORDABLE HOUSING BUILDING ON F.P. NO. :- 51/1/1 FINAL T.P.S.NO:- 46(MOTERA - AMIYAPUR - SUGHAD) (R.S. NO. - 69/1/1 , O.P. NO :- 51/1) AT :- MOTERA , TAL- SABARMATI , DIST.- AHMEDABAD.

SCALE -1.00CM = 2.00MT.

BLOCK - D+E

ZONE AS PER R.D.P. 2021 :- RESIDENTIAL- II (R2)

USE:- RESIDENTIAL(DW3)+COMMERCIAL (M1)(R.A.H.)

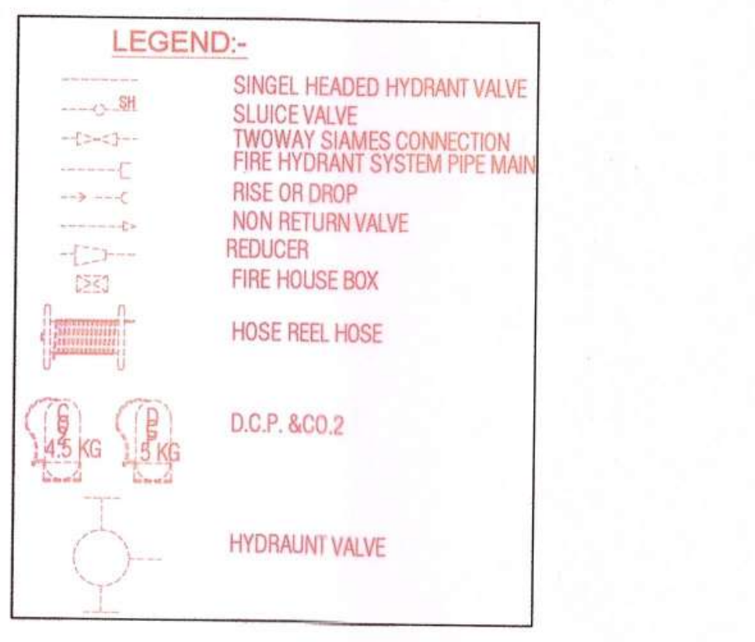
AREA TABLE	SQ.MTS.
PLOT AREA OF F.P NO. 51/1/1	6263.00
REQ. COMMON PLOT AREA 10%	626.30
PROVIDED COMMON PLOT AREA	626.54
TOTAL BUILT-UP ON GR. FLOOR	2549.82
OPEN AREA	3713.18

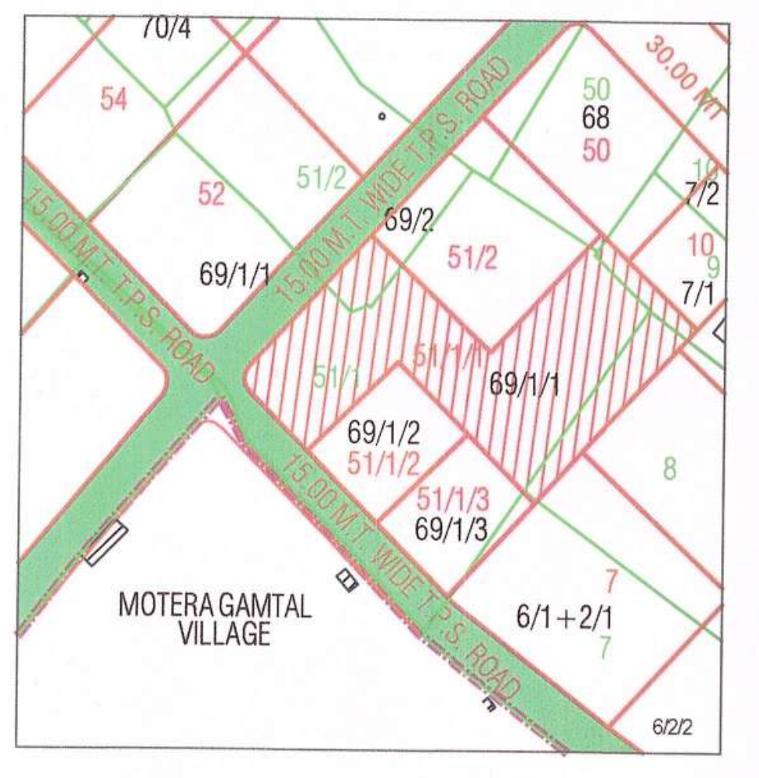
F.S.I. AREA TABLE	SQ.MTS.
PLOT AREA OF F.P NO. 51/1/1	6263.00
PERMISSIBLE BASE ZONE RELATED F.S.I. @ 1:1.2 (6263.00 x 1.20)	7515.60
ADDI. CHARGABLE F.S.I. AREA OF PERMI. F.S.I. @ 1.50 %(6263.00 X 1.50=9394.50)	9394.50
TOTAL PERMISSIBLE F.S.I. AREA (1.20 + 1.50 = 2.70)	16910.10
F.S.I. AREA ON BLOCK -A+B	7037.80
F.S.I. AREA ON BLOCK - C	1795.10
F.S.I. AREA ON BLOCK - D	8067.50
TOTAL F.S.I. AREA	16900.40
USED BASE ZONE F.S.I. AREA	16910.10
PROP.CHARGEBLE F.S.I. AREA (16900.40 - 7515.60 = 9384.80)	9384.80

FLOOR AREA & USE & UNIT TABLE

	BLOCK - A+B				BLOCK - C			BLOCK - D+E			TOTAL		
	USE	COMM.	RESI.	FLOOR AREA	USE	RESI.	FLOOR AREA	USE	RESI.	FLOOR AREA	COMM.	RESI.	FLOOR AREA
1ST BASEMENT	PARKING	----	----	0.00	PARKING	----	0.00	PARKING	----	0.00	----	----	0.00
GROUND FLOOR	parking/comm. +comm.amities	16	----	516.72	PARKING	----	0.00	PARKING	----	0.00	16	----	516.72
1ST FLOOR	RESI.	----	08	716.68	RESI.	02	179.51	RESI.	09	806.75	----	19	1702.94
2ND FLOOR	RESI.	----	08	716.68	RESI.	02	179.51	RESI.	09	806.75	----	19	1702.94
3RD FLOOR	RESI.	----	08	716.68	RESI.	02	179.51	RESI.	09	806.75	----	19	1702.94
4TH FLOOR	RESI.	----	08	716.68	RESI.	02	179.51	RESI.	09	806.75	----	19	1702.94
5TH FLOOR	RESI.	----	08	716.68	RESI.	02	179.51	RESI.	09	806.75	----	19	1702.94
6TH FLOOR	RESI.	----	08	716.68	RESI.	02	179.51	RESI.	09	806.75	----	19	1702.94
7TH FLOOR	RESI.	----	08	716.68	RESI.	02	179.51	RESI.	09	806.75	----	19	1702.94
8TH FLOOR	RESI.	----	08	716.68	RESI.	02	179.51	RESI.	09	806.75	----	19	1702.94
9TH FLOOR	RESI.	----	08	716.68	RESI.	02	179.51	RESI.	09	806.75	----	19	1702.94
10TH FLOOR	RESI.	----	----	0.00	RESI.	02	179.51	RESI.	09	806.75	----	11	986.26
TOTAL	resi.+parking comm.amities comm.	16	72	6966.84	resi.+ parking	20	1795.10	resi.+ parking	90	8067.50	16	182	16829.44

COMM. F.S.I. AREA :-
GROUND FLOOR = 587.68 SQ.MTS.





KEY PLAN
SCALE :- 1.00 CM. = 10.00 MT.

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 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 IN REQUIRED FOR EVERY 1000 SQ. METER FLOOR AREA AND IF THE BUILDING IS DIVIDED INTO, TWO OR MORE PART SHOULD HAVE A SEPERATE RISER WITH ALL THE FITTINGS AT EACH FLOORLEVEL.

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 FLOORE LANDING . THE LENGTH OF THE HOSE SHOULD BEENOUGH TO REACH THE FARTHEST COMER OR THE FLOOR. HOSE-BOX WITH 15METERS LONG 63 MM . DIA HOSE AND 12.5 MM. BORE NOZZLE AT ALTERNATE FLOORS. THE HOSE-REEL HOSE SHOULD BE COUPLED TO RISER.

FIRE SERVICE INLET SHOULD BE INSTALLED AT A POINT THE NEAR ENTRY TO THE PREMISES WHERE A FIRE SERVICE VEHICLE CAN APPROACH EASILY A PERMANENT HYDRANT POINT COMPRISING OF 63 MM DIA SIZE 2NOS OF HYDRANT VALVES SHOULD BE INSTALL AT THE TERRACE LEVEL OVERHEAD TANK REFILING 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 LESS THAN 1,00,000 LITERS.

(2) FIRE LIFT :

THE FIRE-LIFT AND ALL LIFT SHOULD HAVE A PROVISION TO GROUND TO AUTOMATICALLY IN CASE OF ELECTRICITY FAILURE . EACH BUILDING SHOULD HAVE AT LEAST ONE LIFT AS A 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 -WELLSO CONNECTED THAT IT WILL AUTOMATICALLY OPERATE WHEN ALARM CALL POINT IS OPERATE, SO THAT IF PREVENTS THE LIFT WELL GETTING SMOKE LOGGED.

(3) FIREM ALARM:

FIRE ALARM CALL POINT TO BE INSTALLED AT EACH FLOOR WITH SOUNDERS CAPABLE OF BEING HEARD ALL THROUGHUT THE BUILDING .

(4) FIRE EXTINGUISHERS :

ONE CARBON DIOXIDE (CO_2) TYPE EXTINGUISHER OF 4.5 KG. AND ONE EXTINGUISHER OF 5 KG. DRY CHEMICAL POWDER (DCP) TO INSTALLED ON EACH FLOOR IN CASE OF COMMERCIAL BUILDING .

TWO CARBON DIOXIDE (CO_2) TYPE EXTINGUISHER OF 2 KG. CAPACITY ON EACH FLOOR AND 5 KG. 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 EXTINGUISHERS INSTALLED.

(5) **STAIRCASE :**

THE STAIRCASE HAS TO BE OPEN FROM AT LEAST ONE OR TWO SIDE BUT IF THE STAIRCASE IS IN THE CENTRE CORE OF THE BUILDING IT HAS TO 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 IN CASE OF FIRE FROM THE -FLOOR BELOW OR ABOVE.

(6) BASEMENT :

THE BASEMENT OF 200 SQ. METERS OR MORE SHOULD BE PROTECTED WITH AUTOMATIC SPRINKLE SYSTEM WITH AT LEAST ONE SPRINKLE HEAD FOR A CAR PARKING SPACE .

ADDITIONLLY BE PROTECTED BY A HYDRANT OUTLET AND 25 MM. BORE HOSE-REEL HOUSES WITH 8 MM. BORE NOZZLES AT EACH BASEMENT LEVEL.

(7) LIGHTENING ARRESTER :

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

(8) PHOTO LUMINESCENT (AUTO GLOW) SIGNAGE'S

IF THE BUILDING FALL A IN A CONFINED AREA OR IF IT HAS AN ENCLOSED STAIRCASE OR OR IS NOT WELL LIT-UP ON THE INSIDE THEN ADEQUATE PHOTO LUMINESCENT (AUTO GLOW) SIGNAGHE'S SHOULD BE DISPLAYED AT EACH FLOOR/ LANDING / PATHWAY / DEAD-END ALONG ALL EXIT ROUTE LEADING TO THE GROUND LEVEL. THE SIGNAGE SHOULD INDICATE FIRE FIGHTING FIRE SAFETY, FIRST-AID OTHER SAFETY EQUIPMENT PRESENT ON THE RESPECTIVE FLOOR / LANDING / PATHWAY /DEAD -END ALONG ALL EXIT ROUTES TO THE GROUND LEVEL.

(9) ELECTRIC POWER SUPPLY TO THE ENTIRE FIRE - SAFETY SYSTEM

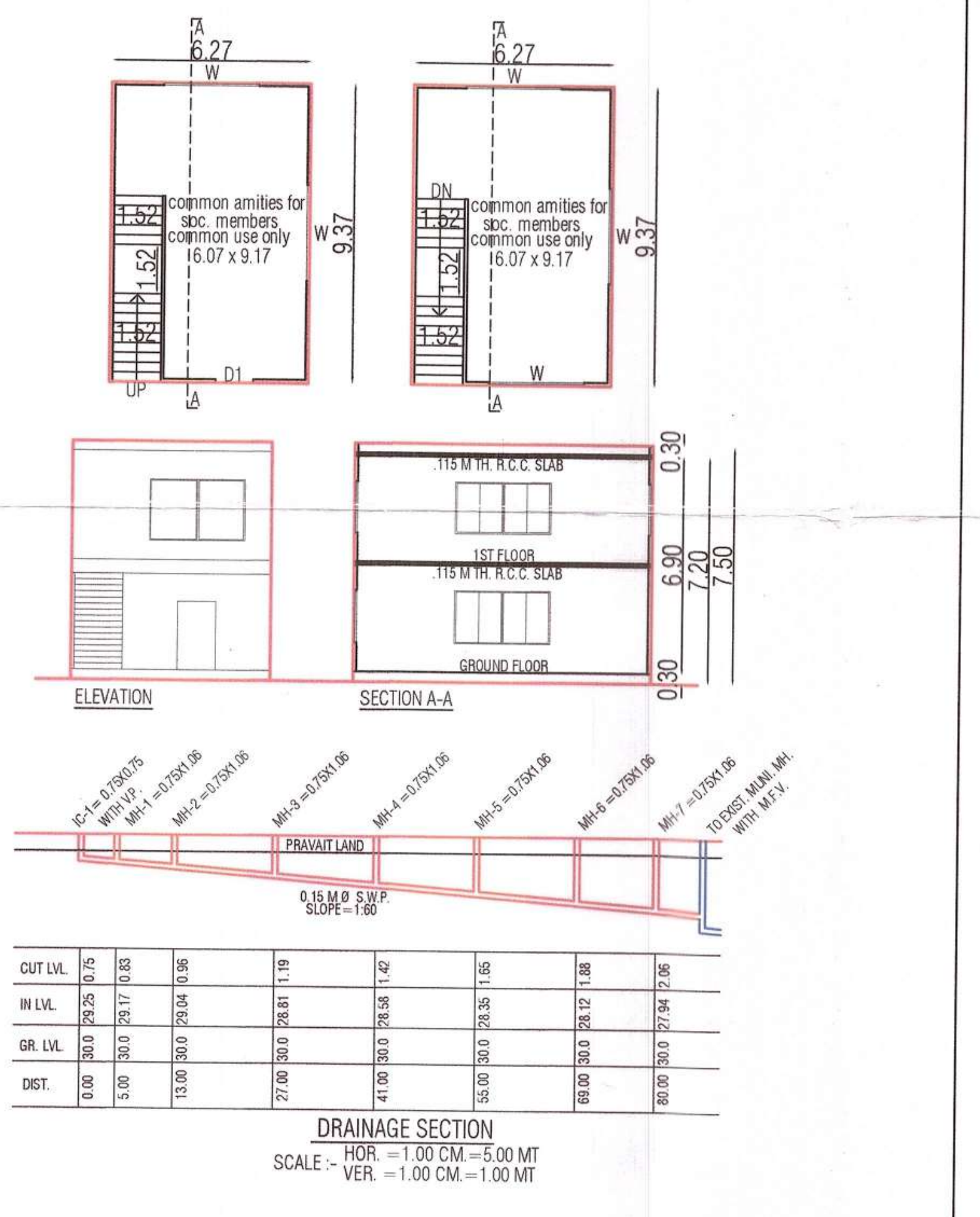
ELECTRICITY SUPPLY TO THE FIRE PUMP, FIRE SYSTEM STAIRCASE PRESSURIZATION SYSTEM AND FIRE LIFT SHOULD BE MADE AVAILABLE FORM THE MAIN ELECTRICAL SUPPLY (I. E. FROM ELECTRICAL POWER SUPPLY OF THE COM,PANY) THIS IS TO ENSURE AVAILABILITY OF POWER SUPPLY TO THE FIRE PROTECTION & SAFETY SYSTEM EVEN AFTER THE MAIN ELECTRICAL SUPPLY TO THE BUILDING IS SWITCHED OFF AT THE TIME OF FIRE.

1	**PLOT AREA**	**6263.00**
2	**PERMISSIBLE FSI**	**7515.60**
3	**PERMISSIBLE CHARGEBLE FSI**	**9394.50**
4	**MAX. PERMISSIBLE F.S.I. (2+3)**	**16910.10**
5	**TOTAL UTILISED F.S.I**	**16900.40**
6	**UTILISED CHARGEBLE F.S.I. (5-2)**	**9384.80**
7	**MAX. PERMISSIBLE F.S.I. COMMERCIAL**	**1690.04**

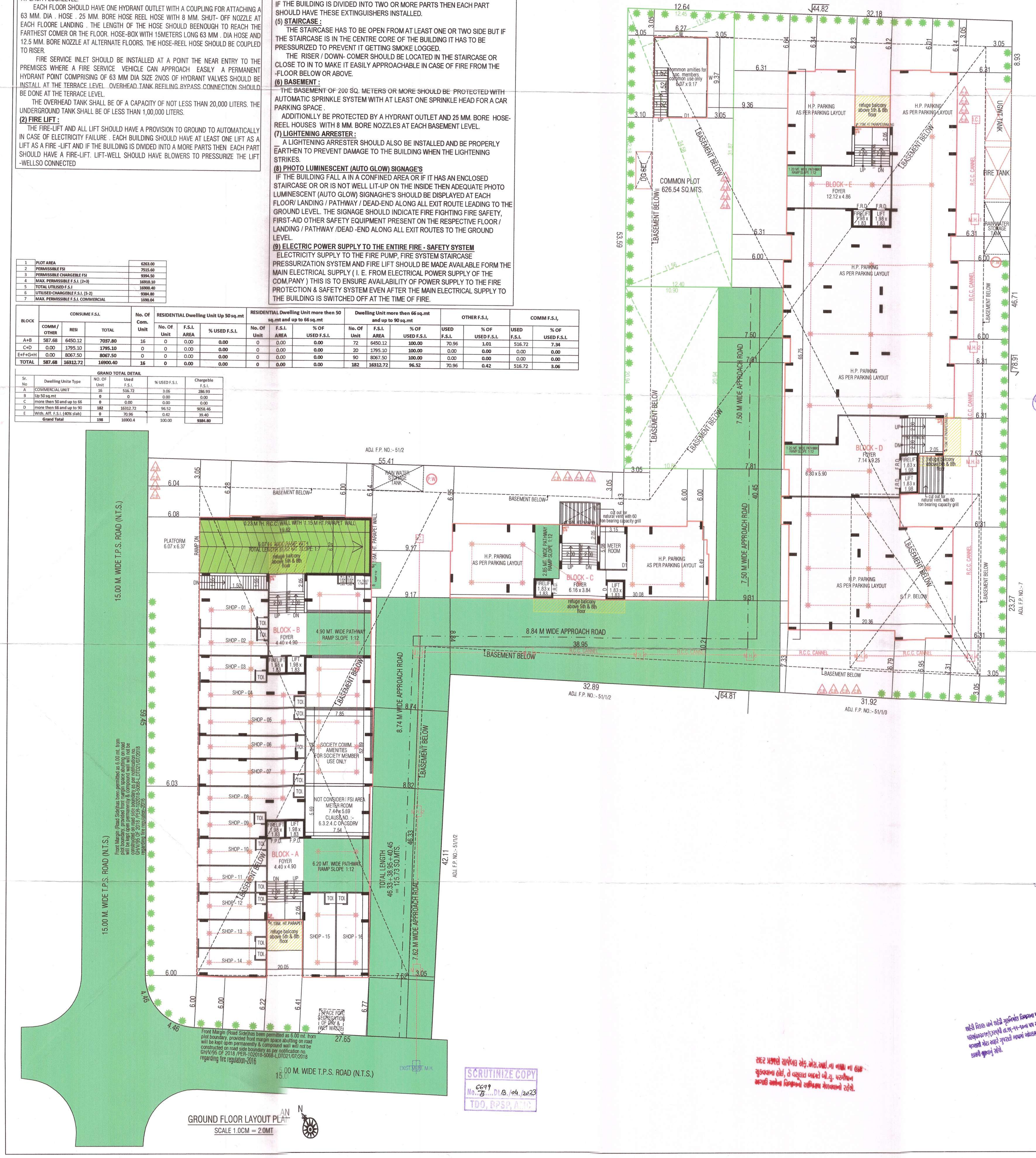
BLOCK	CONSUME F.S.I.			No. Of Com. Unit	RESIDENTIAL Dwelling Unit Up 50 sq.mt			RESIDENTIAL Dwelling Unit more then 50 sq.mt and up to 66 sq.mt			Dwelling Unit more then 66 sq.mt and up to 90 sq.mt			OTHER F.S.I,		COMM F.S.I,	
	COMM / OTHER	RESI	TOTAL		No. Of Unit	F.S.I. AREA	% USED F.S.I.	No. Of Unit	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.
A+B	587.68	6450.12	**7037.80**	16	0	0.00	**0.00**	0	0.00	**0.00**	72	6450.12	**100.00**	70.96	**1.01**	516.72	**7.34**
C+D	0.00	1795.10	**1795.10**	0	0	0.00	**0.00**	0	0.00	**0.00**	20	1795.10	**100.00**	0.00	**0.00**	0.00	**0.00**
E+F+G+H	0.00	8067.50	**8067.50**	0	0	0.00	**0.00**	0	0.00	**0.00**	90	8067.50	**100.00**	0.00	**0.00**	0.00	**0.00**
TOTAL	**587.68**	**16312.72**	**16900.40**	**16**	**0**	**0.00**	**0.00**	**0**	**0.00**	**0.00**	**182**	**16312.72**	**96.52**	70.96	**0.42**	516.72	**3.06**

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	16	516.72	3.06	286.93
B	Up 50 sq.mt	**0**	0	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 90	**182**	16312.72	96.52	9058.46
E	With. Aff. F.S.I. (40% slab)	**0**	70.96	0.42	39.40
Grand Total		**198**	16900.4	100.00	**9384.80**



DRAINAGE SECTION
SCALE :- HOR. :- 1.00 CM.=5.00 MT
VER. :- 1.00 CM.=1.00 MT



GROUND FLOOR LAYOUT PLAN
SCALE 1.0CM = 2.0MT

DOORS & WINDOWS SCHEDULE

F.P.D. 0.90x2.06
D1 1.06x2.06
D2 0.91x2.06
D3 0.84x2.06
D4 0.76x2.06
S.D. 3.05x2.06
W 1.83x1.22
W1 2.28x1.07
W2 1.22x1.07
V 0.61x0.61

STAIR DETAILS (RESI.)

R.C.C. STAIR WIDTH 2.01M & 1.50 M TREAD 0.30m RISER 0.16m

COLOUR NOTE

PLOT BOUNDARY:- ▬
PROP. WORK:- 🟥
SPRINKLER :- ✳
PROP. DRAINAGE:- ▨
ROAD :- 🟩
P.W. :- ●

① ② ③

OWNER'S

Darshan B. Shah
3, Manmohan Complex,
B/h Navrang pura Police Station, Ahmedabad - 9
ER. '01ERH'807251032

ENGINEER'S

VIJAY A. MEHTA
STRUCTURAL DESIGNER (GRADE-I)
AMC LIC No. 001SE19032700119
27/135, HAPPY HOME APARTMENT,
SHASTRINAGAR, NARANPURA,
AHMEDABAD-380013.

STRU.ENGINEER'S

SHREE SWASTIK BUILDWELL
KAUSHAL KUMUDCHANDRA SHAH
AMC DEV. LIC No. : 001DV16032811009
3/4, MANMOHAN COMPLEX,
NAVRANGPURA RAILWAY CROSSING,
NAVRANGPURA, AHMEDABAD-380009.

DEVELOPER'S

B. V. SHAH
G 201 Himalya Zircon
B/h. Sangath Mall-1,
Motera, Ahmedabad-380005
A.M.C. CWO545071122R1
Dt.:- 20/11/2017

CLERK OF WORK

BRIJESHKUMAR VIJAYKUMAR SHAH
63/747, CHITRAKUT FLAT, SOLA ROAD,
NARANPURA, AHMEDABAD-380063.
SOR GRADE-I
LICENCE NO. 001SR23122510502

S.O.R.

બાંધકામની સ્ટ્રકચરલ ડીઝાઈન, સ્ટેબીલીટી, સલામતી ગુણવત્તા વિ. અંગેની જવાબદારી અ.મ્યુ.કો. ની તથા તેના અધિકારીઓની/કર્મચારીઓની રહેશે નહી. આ અંગે અરજદાર/માલિક તથા એન્જીનીયરે રજૂ કરેલ "પ્રમાણ પત્રો/ બાંહેધરી પત્રો તથા રીપોર્ટને અધીન સઘળી જવાબદારી તેઓની રહેશે.
- કેસમાં રજૂ કરવાના થતા સોઇલ રીપોર્ટ,સ્ટ્રકચરલ રીપોર્ટ, સ્ટ્રકચરલ ડ્રોઇંગ વિ. અંગે ફક્ત રેકર્ડ હેતુ માટે હોઇ તે અંગેની જવાબદારી અ.મ્યુ.કો. ની તથા તેના અધિકારીઓ / કર્મચારીઓની રહેશે નહી.

RESPONSIBILTY (C.G.D.C.R.-2017 C.L. NO. 4.3,4.4 & 4.5) :-
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 (C.G.D.C.R.-2017 C.L. NO. 3.3.2) :-
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 OR ANY OFFICER/EMPLOYEE TO WHOM POWER HAS BEEN DELEGATED.

Ahmedabad Municipal Corporation

Case No. : BHNTS/WZ/010423/CGDCRV/A7313/R0/M1 **Zone: WEST**

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

Raja Chitthi Number : 08331/010423/A7313/R0/M1

Date : 26/04/2023

26.4

26/04/23

AUTHORITY T.D. Sub Inspector(B.P.S.P.) T.D. Inspector (B.P.S.P.) Asst. T.D.O. (B.P.S.P.)

SCRUTINIZE COPY
No. 6699 B Dt. 18/04/2023
TDO, BPSP, AMC

સદર પ્રકરણે ચાર્જેબલ એફ.એસ.આઇ.ના નાણાં ના હપ્તા ચુકવવાના હોઇ, તે વસુલાત બાબતે બી.યુ. પરમીશન અગાઉ આકારણી વિભાગનો અભિપ્રાય મેળવવાનો રહેશે.

Condition for Environmental Management Provision as CGDCR-2017 Chapter-17

note:- location of above provisions may very as per site situations

1. Roof Top Solar Energy Installations and Generation:-

be provided as per Cl.No.17.5.1,table no.17.3 of CGDCR-2017 or as per suggested by concern government authority/agency.

2. Rain Water Harvesting System :- Applicant shall have to make provision for Rain Water harvesting system must be maintain regulary every year and rain water shall not be discharge to AMC storm water line.

3. Rain Water Storage tank :- Applicant shail provide Rain Water Storage tank of adequate capacity as per Cl.No.17.2.3 of CGDCR-2017.

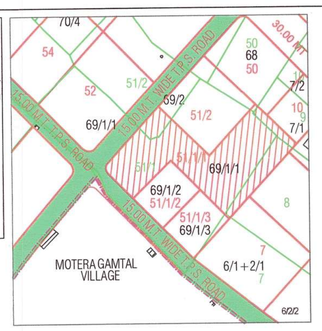
4. Tree Plantation :- Applicant shall provide tree plantations conforming to Cl.No.17.4 of CGDCR-2017 and shall take proper care regularly & maintain the same number of trees permanently.

5. Solid Waste Management :- Applicant shall provide facilities for solid waste management with segregation of dry and wet waste at source regulary as per Cl.No.17.2.3.1 of CGDCR-2017 and disposal of solid waste shall be carried out as per the norms decided by the Competent Authority from time to time.

CUT LVL.		29.25	29.75	29.83		28.81	1.19		28.58	1.42		28.35	1.65		28.12	1.88	
IN LVL.		29.17	29.67	29.75		28.73	1.27		28.50	1.50		28.27	1.73		28.04	1.96	
GR. LVL.	30.0	30.0	30.0	30.0	30.0	30.0		30.0			30.0			30.0			30.0
DIST.	0.00	5.00	9.00	13.00	27.00	30.0		41.00	30.0		55.00	30.0		69.00	30.0		83.00

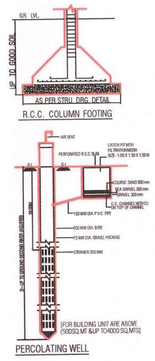
DRAINAGE SECTION

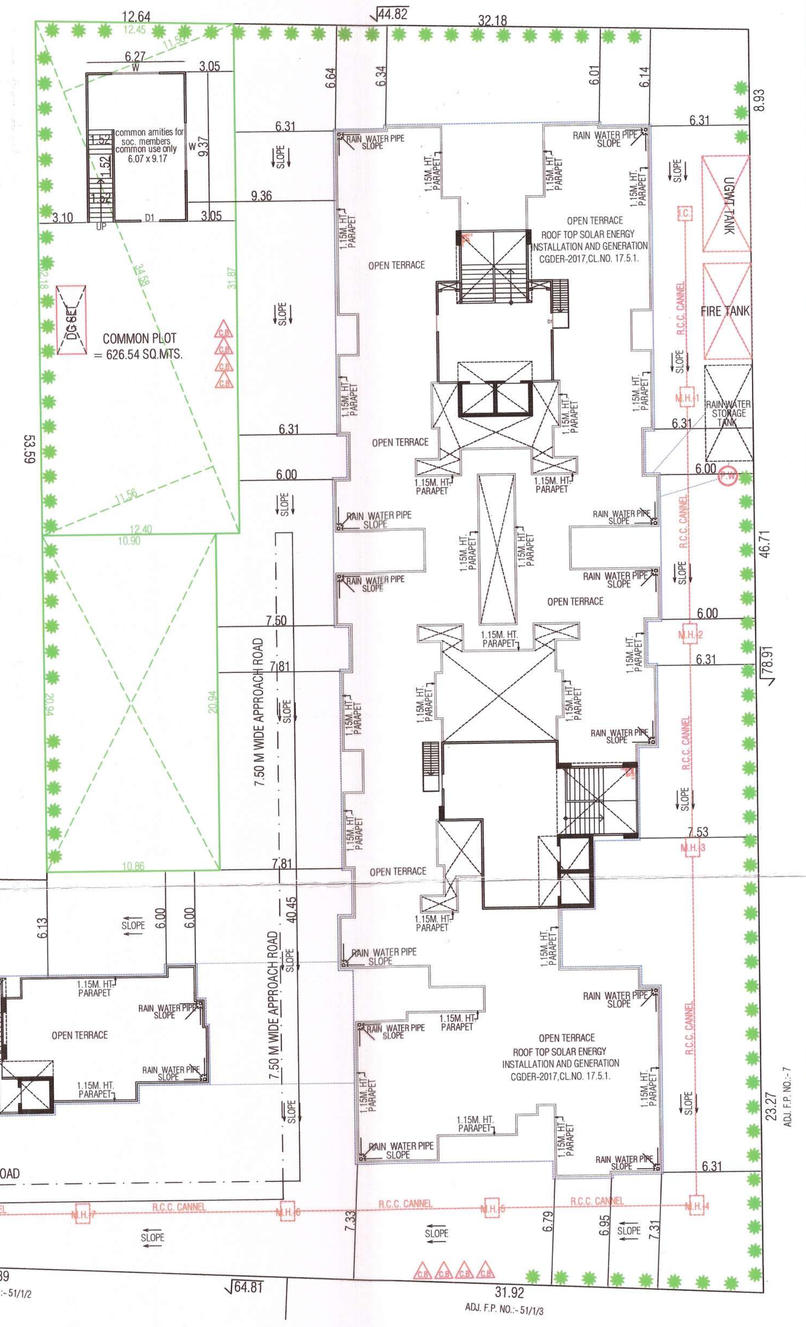
SCALE :- HOR. =1.00 CM.=5.00 MT VER. =1.00 CM.=1.00 MT

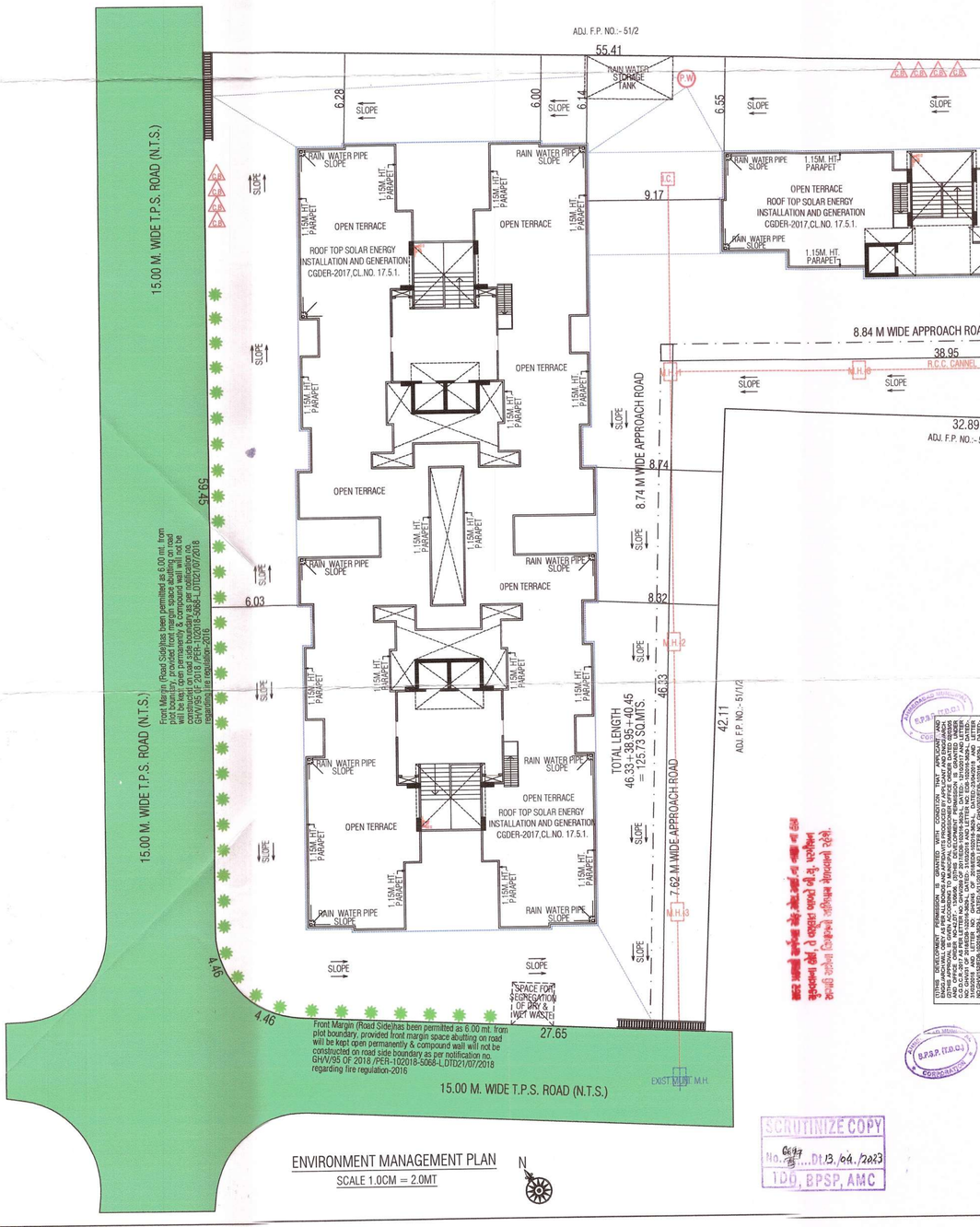


KEY PLAN

SCALE :- 1.00 CM. = 10.00 MT.







ENVIRONMENT MANAGEMENT PLAN

SCALE 1.0CM = 2.0MT

SCRUTINIZE COPY No. 6647/23 Dt. 13/04/2023 TDO, BPSP, AMC

RESIDENTIAL AFFORDABLE HOUSING PROJECTS

ENVIRONMENT MANAGEMENT PLAN — SHEET NO -02/08

PLAN SHOWING PROPOSE RESIDENTIAL+COMMERCIAL AFFORDABLE HOUSING BUILDING ON F.P. NO. :- 51/1/1 FINAL T.P.S.NO:- 46(MOTERA - AMIYAPUR - SUGHAD) (R.S. NO. - 69/1/1 , O.P. NO :- 51/1) AT :- MOTERA , TAL- SABARMATI , DIST.- AHMEDABAD.

SCALE -1.00CM = 2.00MT. — BLOCK - A+B

ZONE AS PER R.D.P. 2021 :- RESIDENTIAL- II (R2)

USE:- RESIDENTIAL(DW3)+COMMERCIAL (M1)(R.A.H.)

DOORS & WINDOWS SCHEDULE

F.P.D. 0.90x2.06	D3 0.84x2.06	W 1.83x1.22
D1 1.06x2.06	D4 0.76x2.06	W1 2.28x1.07
D2 0.91x2.06	S.D. 3.05x2.06	W2 1.22x1.07
		V 0.61x0.61

STAIR DETAILS (RESI.)

R.C.C. STAIR WIDTH 2.01M & 1.50 M TREAD 0.30m RISER 0.16m

COLOUR NOTE

PLOT BOUNDARY:- PROP. DRAINAGE:- PROP. WORK:- ROAD :- SPRINKLER :- P.W. :-

OWNER'S	ENGINEER'S Darshan B. Shah 3, Manmohan Complex, B/h Navrang pura Police Station, Ahmedabad - 9 FR 01ERH180725103
STRU.ENGINEER'S VIJAY A. MEHTA STRUCTURAL DESIGNER (GRADE-I) LIC No. 6012/19032700119 7/1 LAKEY PARK APARTMENT, NAVRANGPURA, AHMEDABAD.	DEVELOPER'S SHREE SWASTIK BUILDWELL KAUSHAL KUMUDCHANDRA SHAH AMC DEV. LIC No.: 001DV16032811009 3/4, MANMOHAN COMPLEX, NAVRANGPURA RAILWAY CROSSING, NAVRANGPURA, AHMEDABAD-380009.
CLERK OF WORK B. V. SHAH G 201 Himalya Zircon B/h. Sangath Mall-1, Motera, Ahmedabad-380005 A.M.C. CWO5450711122R1 Dt.:- 20/11/2017	S.O.R. BRIJESHKUMAR VIJAYKUMAR SHAH 63/747, CHITRAKUT FLAT, SOLA ROAD, NARANPURA, AHMEDABAD-380063. SOR GRADE-I LICENCE NO. 001SR23122510502

AUTHORITY — T.D. Sub Inspector(B.P.S.P.) — T.D. Inspector (B.P.S.P.) — Asst. T.D.O. (B.P.S.P.)

Ahmedabad Municipal Corporation

Case No. : BHNT/WZ/010423/CGDCRV/A7311/R0/M1 Zone: WEST

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

Raja Chitthi Number : 08234/010423/A7311/R0/M1

Date : 26/04/2023

RESIDENTIAL AFFORDABLE HOUSING PROJECTS

ENVIRONMENT MANAGEMENT PLAN | **SHEET NO -02/06**

PLAN SHOWING PROPOSE RESIDENTIAL+COMMERCIAL AFFORDABLE HOUSING BUILDING ON F.P. NO. :- 51/1/1 FINAL T.P.S.NO:- 46(MOTERA - AMIYAPUR - SUGHAD) (R.S. NO. - 69/1/1 , O.P. NO :- 51/1) AT :- MOTERA , TAL- SABARMATI , DIST.- AHMEDABAD.

SCALE -1.00CM = 2.00MT. | **BLOCK - C**

ZONE AS PER R.D.P. 2021 :- RESIDENTIAL- II (R2)

USE:- RESIDENTIAL(DW3)+COMMERCIAL (M1)(R.A.H.)

Ondition for Environmental Management Provision as CGDCR-2017 Chapter-17

nte:- location of above provisions may very as per site situations

1 Roof Top Solar Energy Installations and Generation:-

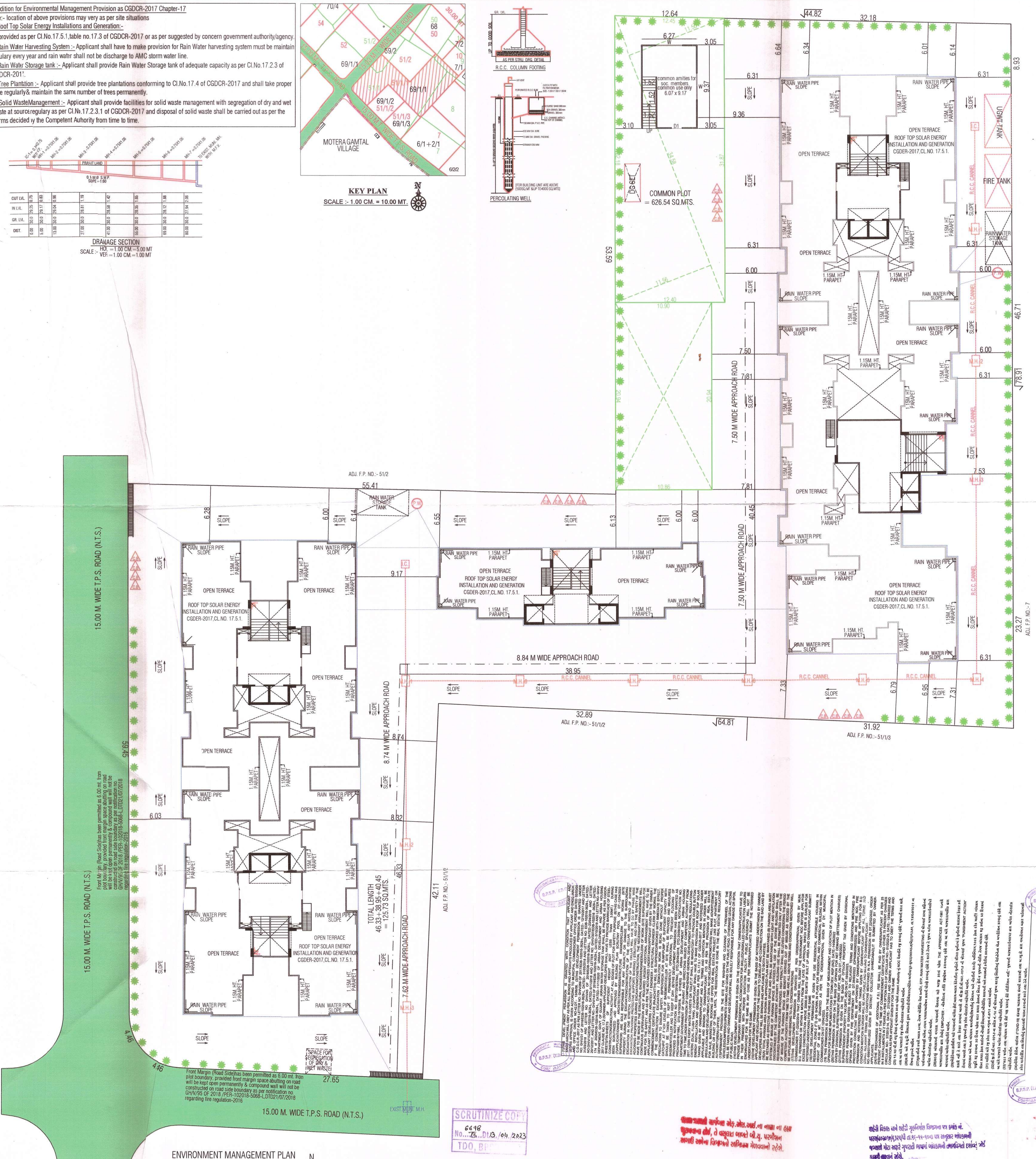
e provided as per Cl.No.17.5.1,table no.17.3 of CGDCR-2017 or as per suggested by concern government authority/agency.

. Rain Water Harvesting System :- Applicant shall have to make provision for Rain Water harvesting system must be maintain egulary every year and rain water shall not be discharge to AMC storm water line.

. Rain Water Storage tank :- Applicant shall provide Rain Water Storage tank of adequate capacity as per Cl.No.17.2.3 of CGDCR-2017.

4. Tree Plantation :- Applicant shall provide tree plantations conforming to Cl.No.17.4 of CGDCR-2017 and shall take proper care regularly& maintain the same number of trees permanently.

5. Solid WasteManagement :- Applicant shall provide facilities for solid waste management with segregation of dry and wet waste at sourceregulary as per Cl.No.17.2.3.1 of CGDCR-2017 and disposal of solid waste shall be carried out as per the norms decided by the Competent Auhority from time to time.



CUT LVL.	0.75	0.83	0.96	1.19	1.42	1.65	1.88	2.06
IN LVL.	29.25	29.17	29.04	28.81	28.58	28.35	28.12	27.94
GR. LVL.	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
DIST.	0.00	5.00	13.00	27.00	41.00	55.00	69.00	80.00

DRANAGE SECTION

SCALE :- HOR. =1.00 CM.=5.00 MT
VER =1.00 CM.=1.00 MT

KEY PLAN

SCALE :- 1.00 CM. = 10.00 MT.

R.C.C. COLUMN FOOTING

PERCOLATING WELL

Front Margin (Road Side)has been permitted as 6.00 mt. from plot boundary, provided front margin space abutting on road will be kept open permanently & compound wall will not be constructed on road side boundary as per notification no. GH/V/95 OF 2018 /PER-102018-5088-L DTD21/07/2018 regarding fire regulation-2016

ENVIRONMENT MANAGEMENT PLAN

SCALE 1.0CM = 2.0MT

DOORS & WINDOWS SCHEDULE

F.P.D. 0.90x2.06	D3 0.84x2.06	W 1.83x1.22
D1 1.06x2.06	D4 0.76x2.06	W1 2.28x1.07
D2 0.91x2.06	S.D. 3.05x2.06	W2 1.22x1.07
		V 0.61x0.61

STAIR DETAILS (RESI.)

R.C.C. STAIR WIDTH 2.01M & 1.50 M TREAD 0.30m RISER 0.16m

COLOUR NOTE

PLOT BOUNDARY:-	▬	PROP. DRAINAGE:-	▬
PROP. WORK:-	▬	ROAD :-	🟩
SPRINKLER :-	✻	P.W. :-	✻

OWNER'S

Darshan B. Shah
3, Manmohan Complex,
B/h. Navrang pura Police Station, Ahmedabad - 9
ER 1:ERH180725108

ENGINEER'S

VIJAY A. MEHTA
STRUCTURAL DESIGNER (GRADE-I)
AMC LIC No. 001SE19032700119
27/135, HAPPY HOME APARTMENT,
SHASTRINAGAR, NARANPURA,
AHMEDABAD-380013.

STRU.ENGINEER'S

SHREE SWASTIK BUILDWELL
KAUSHAL KUMUDCHANDRA SHAH
AMC DEV. LIC No. : 001DV16032811009
4, MANMOHAN COMPLEX,
NAVRANGPURA RAILWAY CROSSING,
NAVRANGPURA, AHMEDABAD-380009.

DEVELOPER'S

B. V. SHAH
G 201 Himalya Zircon
B/h. Sangath Mall-1,
Motera, Ahmedabad-380005
A.M.C. CWO545071122R1
Dt.:- 20/11/2017

CLERK OF WORK

BRIJESHKUMAR VIJAYKUMAR SHAH
63/747, CHITRAKUT FLAT, SOLA ROAD,
NARANPURA, AHMEDABAD-380063.
SOR GRADE-I
LICENCE NO. 001SR23122510502

S.O.R.

-બાંધકામની સ્ટ્રકચરલ ડીઝાઈન, સ્ટેબીલીટી, સલામતી ગુણવત્તા વિ. અંગેની જવાબદારી અ.મ્યુ.કો. ની તથા તેના અધિકારીઓની/કર્મચારીઓની રહેશે નહી. આ અંગે અરજદાર/માલિક તથા એન્જીનીયરે રજૂ કરેલ "પ્રમાણ પત્રો/ બાહેધરી પત્રો તથા રીપોર્ટને અધીન સઘળી જવાબદારી તેઓની રહેશે.

- કેસમાં રજૂ કરવાના થતા સોઇલ રીપોર્ટ,સ્ટ્રકચરલ રીપોર્ટ, સ્ટ્રકચરલ ડ્રોઇંગ વિ. અંગે ફકત રેકર્ડ હેતુ માટે હોઇ તે અંગેની જવાબદારી અ.મ્યુ.કો. ની તથા તેના અધિકારીઓ / કર્મચારીઓની રહેશે નહી.

RESPONSIBILTY (C.G.D.C.R.-2017 C.L. NO. 4.3,4.4 & 4.5) :-
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.

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Ahmedabad Municipal Corporation

Case No. : BHNTS/WZ/010423/CGDCRV/A7312/R0/M1 **Zone: WEST**

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

Raja Chitthi Number : 08330/010423/A7312/R0/M1

Date : 26/04/2023

26.4

26/04/23

T.D. Sub Inspector(B.P.S.P.)	T.D. Inspector (B.P.S.P.)	Asst. T.D.O. (B.P.S.P.)

AUTHORITY

SCRUTINIZE COPY
No. 6698 B Dt 13/04/2023
TDO, BPSP

[illegible] સાર્વજનિક એફ.એસ.આઈ.ના નાણાં ના હપ્તા ભરવાના હોય, તે વસૂલાત બાબતે બી.યુ. પરમીશન આગાઉ અત્રેના વિભાગનો અભિપ્રાય મેળવવાનો રહેશે.

શહેરી વિકાસ અને શહેરી ગૃહનિર્માણ વિભાગના પત્ર ક્રમાંક નં. પરચ/૧૦૨૦૧૭/૬૩૨૫/પી તા.૧૬-૧૧-૨૦૧૭ના પત્ર અનુસાર બાંધકામની જગ્યાએ મોટા અક્ષરે ગુજરાતી ભાષામાં બાંધકામની તમામ વિગતો દર્શાવતું બોર્ડ કાયમી મુકવાનું રહેશે.

Condition for Environmental Management Provision as CGDCR-2017 Chapter-17

note:- location of above provisions may very as per site situations

1. Roof Top Solar Energy Installations and Generation:-

be provided as per Cl.No.17.5.1,table no.17.3 of CGDCR-2017 or as per suggested by concern government authority/agency.

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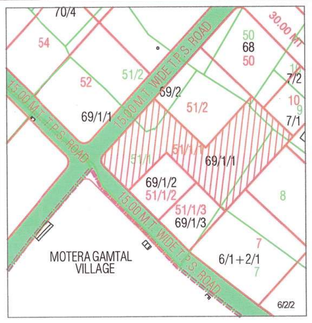
GR. LVL.	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
DIST.	0.00	5.00	13.00	27.00	41.00	55.00	69.00	80.00

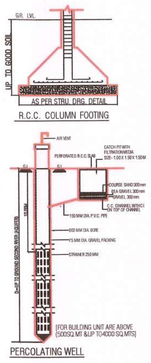
DRAINAGE SECTION

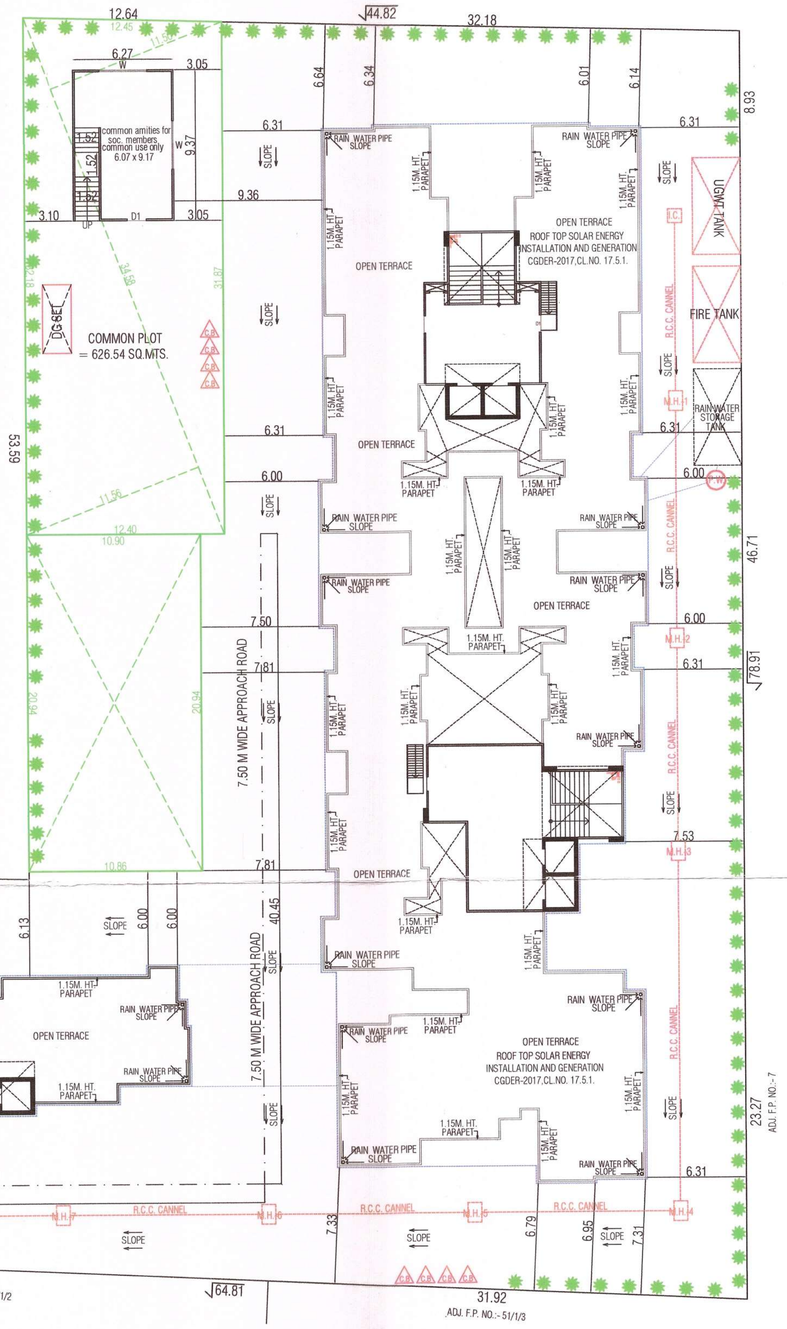
SCALE :- HOR. =1.00 CM.=5.00 MT
VER. =1.00 CM.=1.00 MT



KEY PLAN

SCALE :- 1.00 CM. = 10.00 MT.





ENVIRONMENT MANAGEMENT PLAN

SCALE 1.0CM = 2.0MT

RESIDENTIAL AFFORDABLE HOUSING PROJECTS

ENVIRONMENT MANAGEMENT PLAN | SHEET NO -02/07

PLAN SHOWING PROPOSE RESIDENTIAL+COMMERCIAL AFFORDABLE HOUSING BUILDING ON F.P. NO. :- 51/1/1 FINAL T.P.S.NO:- 46(MOTERA - AMIYAPUR - SUGHAD) (R.S. NO. - 69/1/1 , O.P. NO :- 51/1) AT :- MOTERA , TAL- SABARMATI , DIST.- AHMEDABAD.

SCALE -1.00CM = 2.00MT. | BLOCK - D+E

ZONE AS PER R.D.P. 2021 :- RESIDENTIAL- II (R2)

USE:- RESIDENTIAL(DW3)+COMMERCIAL (M1)(R.A.H.)

DOORS & WINDOWS SCHEDULE

F.P.D. 0.90x2.06	D3 0.84x2.06	W 1.83x1.22
D1 1.06x2.06	D4 0.76x2.06	W1 2.28x1.07
D2 0.91x2.06	S.D. 3.05x2.06	W2 1.22x1.07
		V 0.61x0.61

STAIR DETAILS (RESI.)

R.C.C. STAIR WIDTH 2.01M & 1.50 M TREAD 0.30m RISER 0.16m

COLOUR NOTE

PLOT BOUNDARY:- | PROP. DRAINAGE:-
PROP. WORK:- | ROAD :-
SPRINKLER :- | P.W. :-

OWNER'S

ENGINEER'S

Darshan B. Shah
3, Manmohan Complex,
Bh. Navrang pura Police Station Ahmedabad
M. 9825010128

VIJAY A. MEHTA
STRUCTURAL DESIGNER (GRADE-I)
AMC LIC No. 001SE190327001 19
27/135, HAPPY HOME APARTMENT, SHASTRINAGAR, NARANPURA, AHMEDABAD-380013.

STRU.ENGINEER'S

SHREE SWASTIK BUILDWELL
KAUSHAL KUMUDCHANDRA SHAH
AMC DEV. LIC No. : 001DV16032811009
3/4, MANMOHAN COMPLEX, NAVRANGPURA RAILWAY CROSSING, NAVRANGPURA, AHMEDABAD-380009.

DEVELOPER'S

B. V. SHAH
G 201 Himalya Zircon
B/h. Sangath Mall-1,
Motera, Ahmedabad-380005
A.M.C. CWO545071122R1
Dt.:- 20/11/2017

CLERK OF WORK

BRIJESHKUMAR VIJAYKUMAR SHAH
63/747, CHITRAKUT FLAT, SOLA ROAD,
NARANPURA, AHMEDABAD-380063.
SOR GRADE-I
LICENCE NO. 001SR23122510502

S.O.R.

SCRUTINIZE COPY
No. 6699/B Dt. 13/04/2023
AMC

RESPONSIBILITY (C.G.D.C.R.-2017 CL.NO. 4.3.4.4 & 4.5) :-
APPROVAL OF DRAWINGS AND ACCEPTANCE OF ANY STATEMENT, DOCUMENTS, APPROVAL OF DRAWINGS AND ACCEPTANCE OF ANY STATEMENT, DOCUMENTS, PROGRESS CERTIFICATE OR STRUCTURAL REPORT, STRUCTURAL DRAWINGS, BUILDING COMPLETION CERTIFICATES SHALL NOT DISCHARGE THE OWNER, BUILDING COMPLETION CERTIFICATES SHALL NOT DISCHARGE THE OWNER, SUPERVISOR, STRUCTURAL ENGINEER, ARCHITECT, CLERK OF WORKS/SITE SUPERVISOR, STRUCTURAL ENGINEER, ARCHITECT, CLERK OF WORKS/SITE SUPERVISOR, DESIGNER, DEVELOPER, OWNER FROM THEIR RESPONSIBILITIES, IMPOSED UNDER THE ACT, THE DEVELOPMENT CONTROL REGULATIONS AND THE LAWS OF TOWN AND LOCAL ACTS.

LIABILITY (C.G.D.C.R.-2017 C.L. NO. 3.3.3) :-
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 OR ANY OFFICER/EMPLOYEE TO WHOM POWER HAS BEEN DELEGATED.

Ahmedabad Municipal Corporation

Case No. : BHNTS/WZ/010423/CGDCRV/A7313/R0/M1 | Zone: WEST

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

Raja Chitthi Number : 08331/010423/A7313/R0/M1

Date : 26/04/2023

AUTHORITY

T.D. Sub Inspector(B.P.S.P.)	T.D. Inspector (B.P.S.P.)	Asst. T.D.O. (B.P.S.P.)
	26-4	26/04/23

PARKING AREA TABLE :-

TOTAL UTILIZED F.S.I. :- = 16829.44 SQ.MTS.
COMM. F.S.I. AREA = 516.72 SQ.MTS.
RESI. F.S.I. AREA = 16312.72 SQ.MTS.

REQ. COMM. PARKING AREA

REQ. PARKING @ 50% OF COMM. F.S.I. AREA.
516.72 X 0.50 = 258.36
REQ. CAR PARKING @ 50% OF REQ. PARKING
258.36 X 0.50 = 129.18
REQ. OTHER PARKING @ 30% OF REQ. PARKING
258.36 X 0.30 = 77.51
REQ. ADDITIONAL VISITOR PARK. @ 20% OF REQ. PARK.
258.36 X 0.20 = 51.67

REQ. RESI. PARKING AREA

MORE THAN 66 SQ.MTS AREA = 16312.72 SQ.MTS
REQ. PARKING @ 20% OF RESI. F.S.I. AREA.
16312.72 X 0.20 = 3262.54
REQ. CAR PARKING @ 50% OF REQ. PARKING
3262.54 X 0.50 = 1631.27
REQ. OTHER PARKING @ 40% OF REQ. PARKING
3262.54 X 0.40 = 1305.02
REQ. VISITOR PARK. @ 10% OF REQ. PARK.
3262.54 X 0.10 = 326.25

P/H CAR PARKING CALCULATION

EVERY 25 CAR FOR 2 P/H CAR REQ.
TOTAL PROV. CAR / 25 x 2
65 /25 x 2 = 5.2 P/H CAR
PROV. 5 P/H CAR.

REQ. & PROVI. PARKING AREA TABLE :-

	REQ.			PROVIDE						
				1ST BASEMENT		GR.LVL.		TOTAL		
	COMM.	RESI.	TOTAL	COMM.	RESI.	COMM.	RESI.	COMM.	RESI.	COMM.+ RESI.
CAR.	129.18	1631.27	1760.45	148.22	2250.69	0.00	0.00	148.22	2250.69	2398.91
OTHER.	77.51	1305.02	1382.53	92.54	864.39	0.00	659.99	92.54	1524.38	1616.92
VISITOR.	51.67	326.25	377.92	0.00	0.00	68.17	480.89	68.17	480.89	549.06
TOTAL	258.36	3262.54	3520.90	240.76	3115.08	68.17	1140.88	308.93	4255.96	4564.89

PROVI. PARKING AREA :- (COMM.)

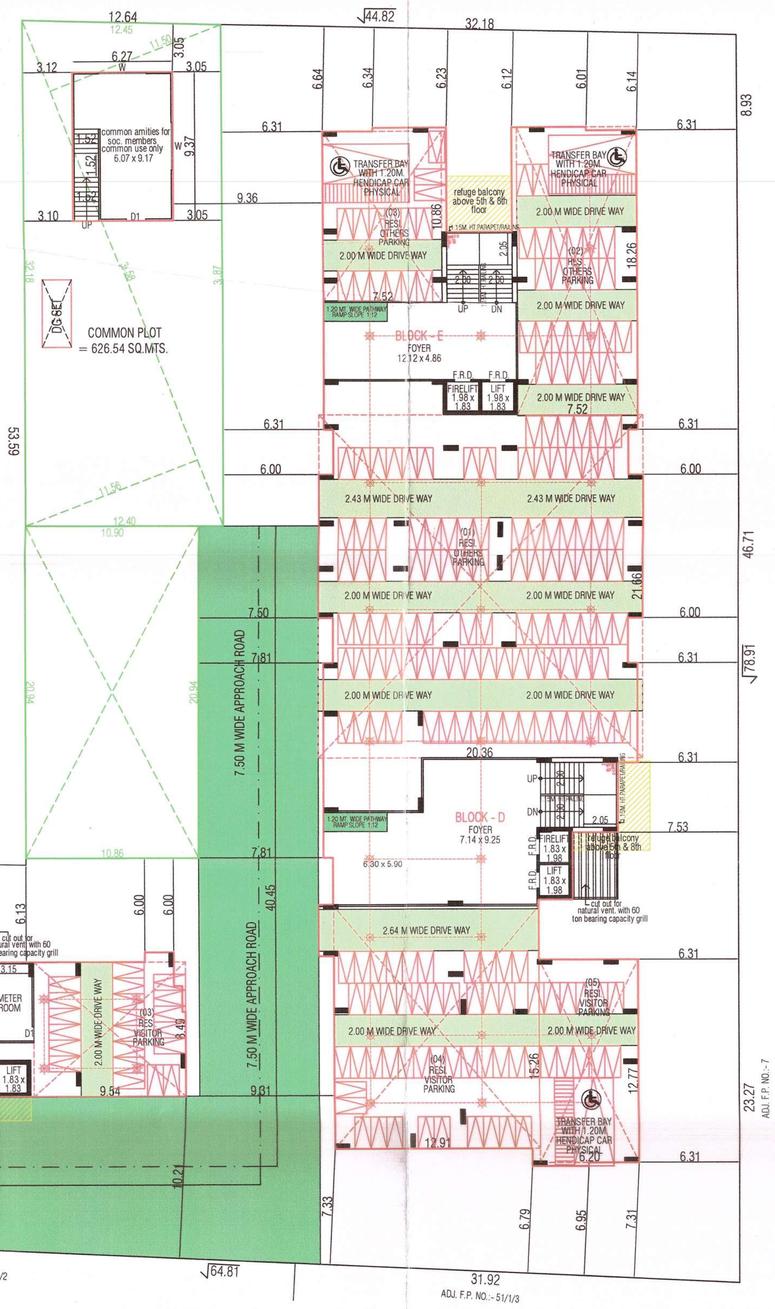
VISITOR PARKING
(1) 1/2(1.57+1.50)44.41 = 68.17 (gr. lvl.)

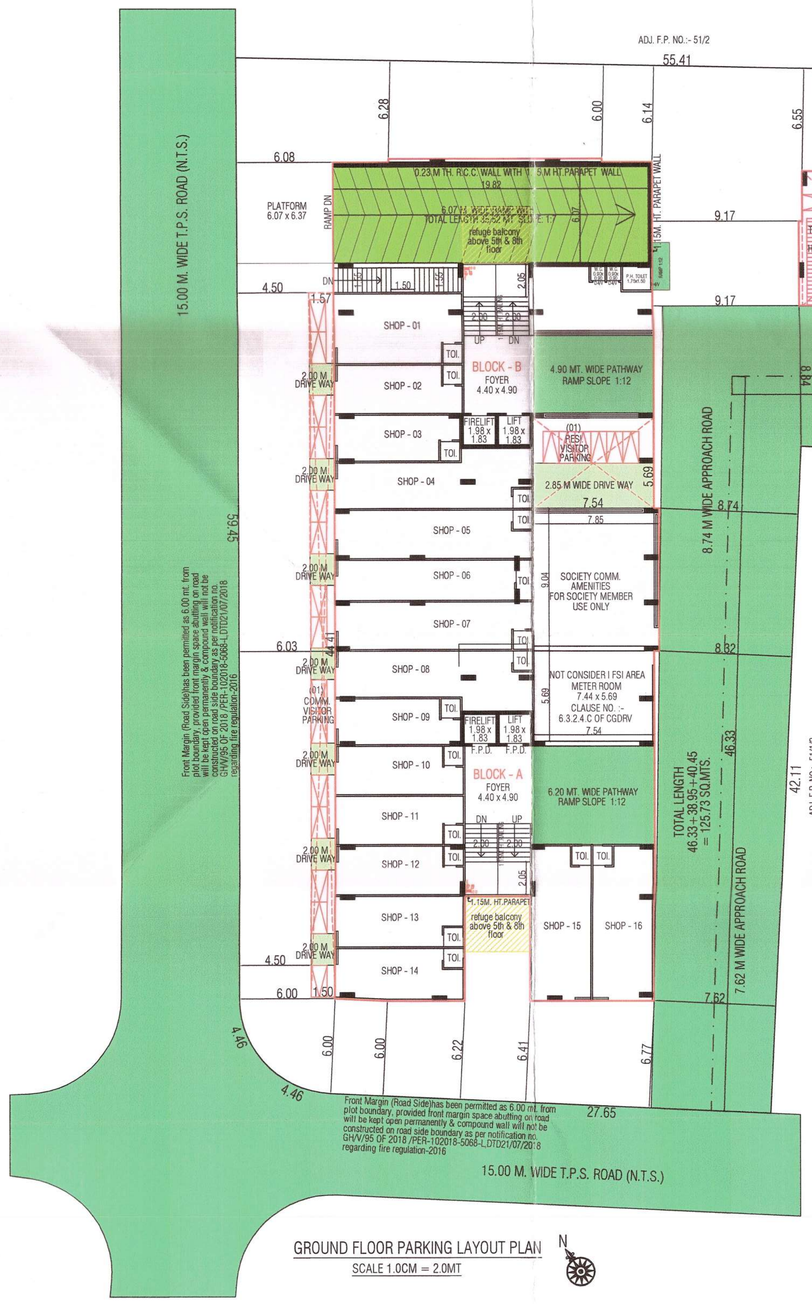
PROVI. PARKING AREA :- (RESI.)

VISITOR PARKING
(1) 7.54 x 5.69 x 1 = 42.90 (gr. lvl.)
(2) 9.52 x 8.49 x 1 = 80.82 (gr. lvl.)
(3) 9.54 x 8.49 x 1 = 80.99 (gr. lvl.)
(4) 12.91 x 15.26 x 1 = 197.01 (gr. lvl.)
(5) 6.20 x 12.77 x 1 = 79.17 (gr. lvl.)
TOTAL = 480.89

PROVI. PARKING AREA :- (RESI.)

OTHERS PARKING
(1) 20.36 x 21.66 x 1 = 441.00 (gr. lvl.)
(2) 7.52 x 18.26 x 1 = 137.32 (gr. lvl.)
(3) 7.52 x 10.86 x 1 = 81.67 (gr. lvl.)
TOTAL = 659.99





GROUND FLOOR PARKING LAYOUT PLAN

SCALE 1.0CM = 2.0MT

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 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 IN REQUIRED FOR EVERY 1000 SQ. METER FLOOR AREA AND IF THE BUILDING IS DIVIDED INTO, TWO OR MORE PART SHOULD HAVE A SEPERATE RISER WITH ALL THE FITTINGS AT EACH FLOORLEVEL.
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 FLOORE LANDING . THE LENGTH OF THE HOSE SHOULD BEENOUGH TO REACH THE FARTHEST COMER OR THE FLOOR. HOSE-BOX WITH 15METERS LONG 63 MM . DIA HOSE AND 12.5 MM. BORE NOZZLE AT ALTERNATE FLOORS. THE HOSE-REEL HOSE SHOULD BE COUPLED TO RISER.
FIRE SERVICE INLET SHOULD BE INSTALLED AT A POINT THE NEAR ENTRY TO THE PREMISES WHERE A FIRE SERVICE VEHICLE CAN APPROACH EASILY A PERMANENT HYDRANT POINT COMPRISING OF 63 MM DIA SIZE 2NOS OF HYDRANT VALVES SHOULD BE INSTALL AT THE TERRACE LEVEL OVERHEAD TANK REFILING 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 LESS THAN 1,00,000 LITERS.

(2) FIRE LIFT :
THE FIRE-LIFT AND ALL LIFT SHOULD HAVE A PROVISION TO GROUND TO AUTOMATICALLY IN CASE OF ELECTRICITY FAILURE . EACH BUILDING SHOULD HAVE AT LEAST ONE LIFT AS A 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 -WELLSO CONNECTED

THAT IT WILL AUTOMATICALLY OPERATE WHEN ALARM CALL POINT IS OPERATE, SO THAT IF PREVENTS THE LIFT WELL GETTING SMOKE LOGGED.

(3) FIREM ALARM:
FIRE ALARM CALL POINT TO BE INSTALLED AT EACH FLOOR WITH SOUNDERS CAPABLE OF BEING HEARD ALL THROUGHUT THE BUILDING .

(4) FIRE EXTINGUISHERS :
ONE CARBON DIOXIDE (CO_2) TYPE EXTINGUISHER OF 4.5 KG. AND ONE EXTINGUISHER OF 5 KG. DRY CHEMICAL POWDER (DCP) TO INSTALLED ON EACH FLOOR IN CASE OF COMMERCIAL BUILDING .
TWO CARBON DIOXIDE (CO_2) TYPE EXTINGUISHER OF 2 KG. CAPACITY ON EACH FLOOR AND 5 KG. DRY CHEMICAL POWDER (DCP) TYPE EXTINGUISHER ON ALTERNATE FLOOR IN CASE OF RESIDENTIAL BUILDINGS.
IF THE BUILDING IS DIVIDEC 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 SIDE BUT IF THE STAIRCASE IS IN THE CENTRE CORE OF THE BUILDING IT HAS TO 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 IN CASE OF FIRE FROM THE -FLOOR BELOW OR ABOVE.

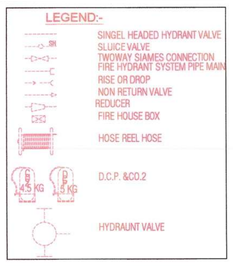
(6) BASEMENT :
THE BASEMENT OF 200 SQ. METERS OR MORE SHOULD BE PROTECTED WITH AUTOMATIC SPRINKLE SYSTEM WITH AT LEAST ONE SPRINKLE HEAD FOR A CAR PARKING SPACE .
ADDITIONLLY BE PROTECTED BY A HYDRANT OUTLET AND 25 MM. BORE HOSE-REEL HOUSES WITH 8 MM. BORE NOZZLES AT EACH BASEMENT LEVEL.

(7) LIGHTENING ARRESTER :
A LIGHTENING ARRESTER SHOULD ALSO BE INSTALLED AND BE PROPERLY EARTHEN TO PREVENT DAMAGE TO THE BUILDING WHEN THE LIGHTENING STRIKES.

(8) PHOTO LUMINESCENT (AUTO GLOW) SIGNAGE'S
IF THE BUILDING FALL A IN A CONFINED AREA OR IF IT HAS AN ENCLOSED STAIRCASE OR OR IS NOT WELL LIT-UP ON THE INSIDE THEN ADEQUATE PHOTO LUMINESCENT (AUTO GLOW) SIGNAGHE'S SHOULD BE DISPLAYED AT EACH FLOOR/ LANDING / PATHWAY / DEAD-END ALONG ALL EXIT ROUTE LEADING TO THE GROUND LEVEL. THE SIGNAGE SHOULD INDICATE FIRE FIGHTING FIRE SAFETY, FIRST-AID OTHER SAFETY EQUIPMENT PRESENT ON THE RESPECTIVE FLOOR / LANDING / PATHWAY /DEAD -END ALONG ALL EXIT ROUTES TO THE GROUND LEVEL.

(9) ELECTRIC POWER SUPPLY TO THE ENTIRE FIRE - SAFETY SYSTEM
ELECTRICITY SUPPLY TO THE FIRE PUMP, FIRE SYSTEM STAIRCASE PRESSURIZATION SYSTEM AND FIRE LIFT SHOULD BE MADE AVAILABLE FORM THE MAIN ELECTRICAL SUPPLY (I. E. FROM ELECTRICAL POWER SUPPLY OF THE COM,PANY) 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 AT THE TIME OF FIRE.

LEGEND:-



RESIDENTIAL AFFORDABLE HOUSING PROJECTS

GROUND FLOOR PARKING PLAN — SHEET NO -08/08

PLAN SHOWING PROPOSE RESIDENTIAL+COMMERCIAL AFFORDABLE HOUSING BUILDING ON F.P. NO. :- 51/1/1 FINAL T.P.S.NO:- 46(MOTERA - AMIYAPUR - SUGHAD) (R.S. NO. - 69/1/1 , O.P. NO :- 51/1) AT :- MOTERA , TAL- SABARMATI , DIST.- AHMEDABAD.

SCALE -1.00CM = 2.00MT. — BLOCK - A+B

ZONE AS PER R.D.P. 2021 :- RESIDENTIAL- II (R2)

USE:- RESIDENTIAL(DW3)+COMMERCIAL (M1)(R.A.H.)

DOORS & WINDOWS SCHEDULE

F.P.D. 0.90x2.06	D3 0.84x2.06	W 1.83x1.22
D1 1.06x2.06	D4 0.76x2.06	W1 2.28x1.07
D2 0.91x2.06	S.D. 3.05x2.06	W2 1.22x1.07
		V 0.61x0.61

STAIR DETAILS (RESI.)

R.C.C. STAIR WIDTH 2.01M & 1.50 M TREAD 0.30m RISER 0.16m

COLOUR NOTE

PLOT BOUNDARY:- PROP. DRAINAGE:-
PROP. WORK:- ROAD :-
SPRINKLER :- P.W. :-

OWNER'S

ENGINEER'S
Darshan B. Shah
9, Manmohan Complex,
B/h. Navrang pura Police - Station, Ahmedabad - 9
ER 01ERH18072510325

STRU.ENGINEER'S
VIJAY A. MEHTA
STRUCTURAL DESIGNER (GRADE-I)
AMC LIC No. 001SE190327001110
27/135, HAPPY HOME APARTMENT, SHASTRINAGAR, NARANPURA, AHMEDABAD-380013.

DEVELOPER'S
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KAUSHAL KUMUDCHANDRA SHAH
AMC DEV. LIC No. : 001DV16032811009
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CLERK OF WORK
B. V. SHAH
G 201 Himalya Zircon
B/h. Sangath Mall-1,
Motera, Ahmedabad-380005
A.M.C. CWO545071122R1
Dt.:- 20/11/2017

S.O.R.
BRIJESHKUMAR VIJAYKUMAR SHAH
63/747, CHITRAKUT FLAT, SOLA ROAD, NARANPURA, AHMEDABAD-380063.
SOR GRADE-I
LICENCE NO. 001SR23122510502

AUTHORITY

Ahmedabad Municipal Corporation
Case No. : BHNT/WZ/010423/CGDCRV/A7311/R0/M1 Zone: WEST
Plan Approved as per terms and condition mentioned in the Commencement Certificate
Raja Chitthi Number : 98234/010423/A7311/R0/M1
Date : 26/04/2023

T.D. Sub Inspector(B.P.S.P.) — T.D. Inspector (B.P.S.P.) — Asst. T.D.O. (B.P.S.P.)

SCRUTINIZE COPY
No. 6697 Dt. 13/04/2023
T.D.O. BPSP, AMC

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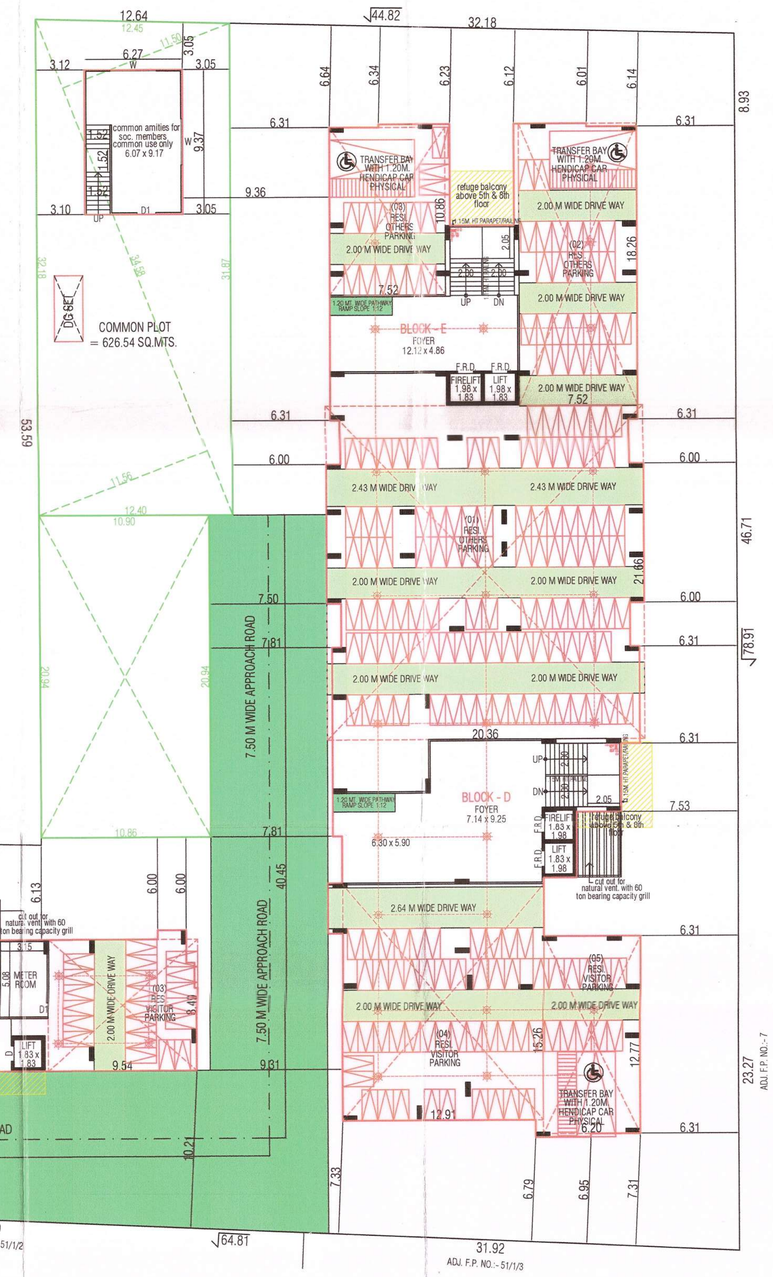

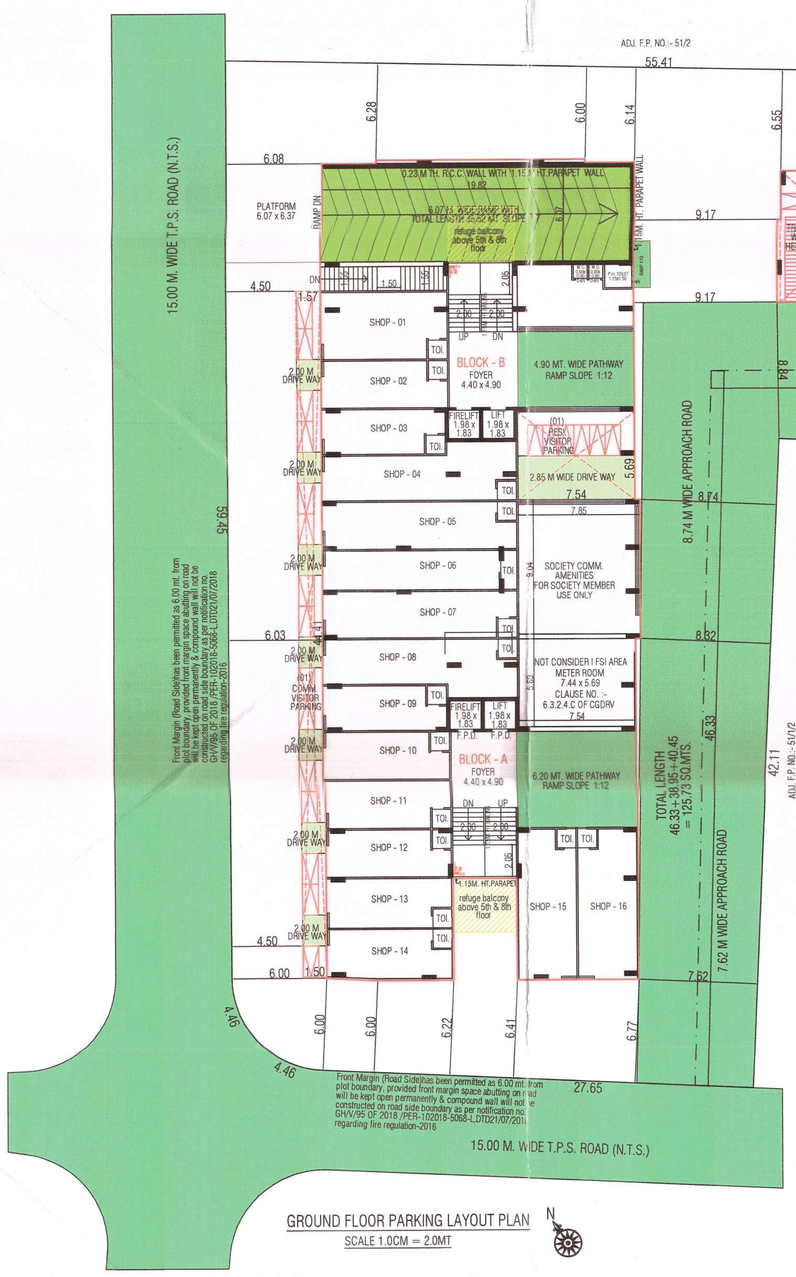

GROUND FLOOR PARKING LAYOUT PLAN
SCALE 1.0CM = 2.0MT

NOTES RELATED TO FIRE SAFETY

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IF THE BUILDING FALL A IN A CONFINED AREA OR IF IT HAS AN ENCLOSED STAIRCASE OR OR IS NOT WELL LIT-UP ON THE INSIDE THEN ADEQUATE PHOTO LUMINESCENT (AUTO GLOW) SIGNAGHE'S SHOULD BE DISPLAYED AT EACH FLOOR/ LANDING / PATHWAY / DEAD-END ALONG ALL EXIT ROUTE LEADING TO THE GROUND LEVEL. THE SIGNAGE SHOULD INDICATE FIRE FIGHTING FIRE SAFETY, FIRST-AID OTHER SAFETY EQUIPMENT PRESENT ON THE RESPECTIVE FLOOR / LANDING / PATHWAY /DEAD -END ALONG ALL EXIT ROUTES TO THE GROUND LEVEL.

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LEGEND:-
SINGEL HEADED HYDRANT VALVE
SLUICE VALVE
TWOWAY SIAMES CONNECTION
FIRE HYDRANT SYSTEM PIPE MAIN
RISE OR DROP
NON RETURN VALVE
REDUCER
FIRE HOUSE BOX
HOSE REEL HOSE
D.C.P. &CO.2
HYDRAUINT VALVE

RESIDENTIAL AFFORDABLE HOUSING PROJECTS

GROUND FLOOR PARKING PLAN | SHEET NO -05/06

PLAN SHOWING PROPOSE RESIDENTIAL+COMMERCIAL AFFORDABLE HOUSING BUILDING ON F.P. NO. :- 51/1/1 FINAL T.P.S.NO:- 46(MOTERA - AMIYAPUR - SUGHAD) (R.S. NO. - 69/1/1 , O.P. NO :- 51/1) AT :- MOTERA , TAL- SABARMATI , DIST.- AHMEDABAD.

SCALE -1.00CM = 2.00MT. | BLOCK - C

ZONE AS PER R.D.P. 2021 :- RESIDENTIAL- II (R2)

USE:- RESIDENTIAL(DW3)+COMMERCIAL (M1)(R.A.H.)

DOORS & WINDOWS SCHEDULE

F.P.D. 0.90x2.06	D3 0.84x2.06	W 1.83x1.22
D1 1.06x2.06	D4 0.76x2.06	W1 2.28x1.07
D2 0.91x2.06	S.D. 3.05x2.06	W2 1.22x1.07
		V 0.61x0.61

STAIR DETAILS (RESI.)
R.C.C. STAIR WIDTH 2.01M & 1.50 M TREAD 0.30m RISER 0.16m

COLOUR NOTE
PLOT BOUNDARY:- | PROP. DRAINAGE:-
PROP. WORK:- | ROAD :-
SPRINKLER :- | P.W. :-

OWNER'S	ENGINEER'S
VIJAY A. MEHTA STRUCTURAL DESIGNER (GRADE-I) AMC LIC No. 001SE19032700119 27/135, HAPPY HOME APARTMENT, SHASTRINAGAR, NARANPURA, AHMEDABAD-380013.	SHREE SWASTIK BUILDWELL KAUSHAL KUMUDCHANDRA SHAH AMC DEV. LIC No. : 001DV16032811009 3/4, MANMOHAN COMPLEX, NAVRANGPURA RAILWAY CROSSING, NAVRANGPURA, AHMEDABAD-380009.
STRU.ENGINEER'S	DEVELOPER'S
B. V. SHAH G 201 Himalya Zircon B/h. Sangath Mall-1, Motera, Ahmedabad-380005 A.M.C. CWC/0545071122R1 Dt.:- 20/11/2017	BRIJESHKUMAR VIJAYKUMAR SHAH 63/747, CHHITRAKUT FLAT, SOLA ROAD, NARANPURA, AHMEDABAD-380063. SOR GRADE-I LICENCE NO. 001SR23122510502
CLERK OF WORK	S.O.R.

Darshan B. Shah
3, Manmohan Complex, B/h Navrang pura Police Station, Ahmedabad
FR 21ERH+80726+032

AUTHORITY

Ahmedabad Municipal Corporation
Case No. : BRHTS/WZ/010423/CGDCRV/A7312/R0/M1 Zone: WEST
Plan Approved as per terms and condition mentioned in the Commencement Certificate
Raja Chitthi Number : 08330/010423/A7312/R0/M1
Date : 26/06/2023

T.D. Sub Inspector(B.P.S.P.) | T.D. Inspector (B.P.S.P.) | Asst. T.D.O. (B.P.S.P.)

SCRUTINIZE CO.
NO. 6698 B Dt. 13/06/2023
T.D.O., BPSP, AMC

PARKING AREA TABLE :-

TOTAL UTILIZED F.S.I. :- = 16829.44 SQ.MTS.
COMM. F.S.I. AREA = 516.72 SQ.MTS.
RESI. F.S.I. AREA = 16312.72 SQ.MTS.

REQ. COMM. PARKING AREA
REQ. PARKING @ 50% OF COMM. F.S.I. AREA.
516.72 X 0.50 = 258.36
REQ. CAR PARKING @ 50% OF REQ. PARKING
258.36 X 0.50 = 129.18
REQ. OTHER PARKING @ 30% OF REQ. PARKING
258.36 X 0.30 = 77.51
REQ. ADDITIONAL VISITOR PARK. @ 20% OF REQ. PARK.
258.36 X 0.20 = 51.67

REQ. RESI. PARKING AREA
MORE THAN 66 SQ.MTS AREA = 16312.72 SQ.MTS
REQ. PARKING @ 20% OF RESI. F.S.I. AREA.
16312.72 X 0.20 = 3262.54
REQ. CAR PARKING @ 50% OF REQ. PARKING
3262.54 X 0.50 = 1631.27
REQ. OTHER PARKING @ 40% OF REQ. PARKING
3262.54 X 0.40 = 1305.02
REQ. VISITOR PARK. @ 10% OF REQ. PARK.
3262.54 X 0.10 = 326.25

P/H CAR PARKING CALCULATION
EVERY 25 CAR FOR 2 P/H CAR REQ.
TOTAL PROV. CAR / 25 x 2
65 /25 x 2 = 5.2 P/H CAR
PROV. 5 P/H CAR.

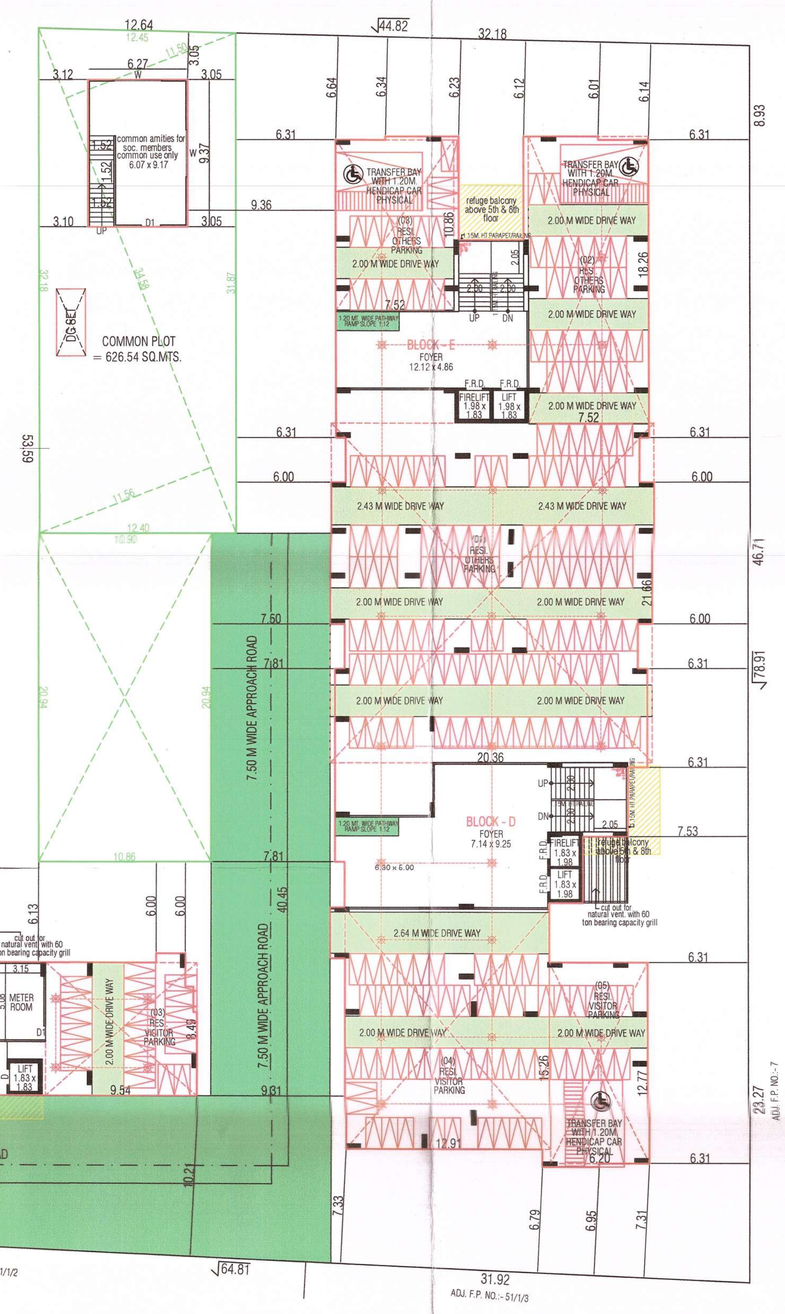
REQ. & PROVI. PARKING AREA TABLE :-

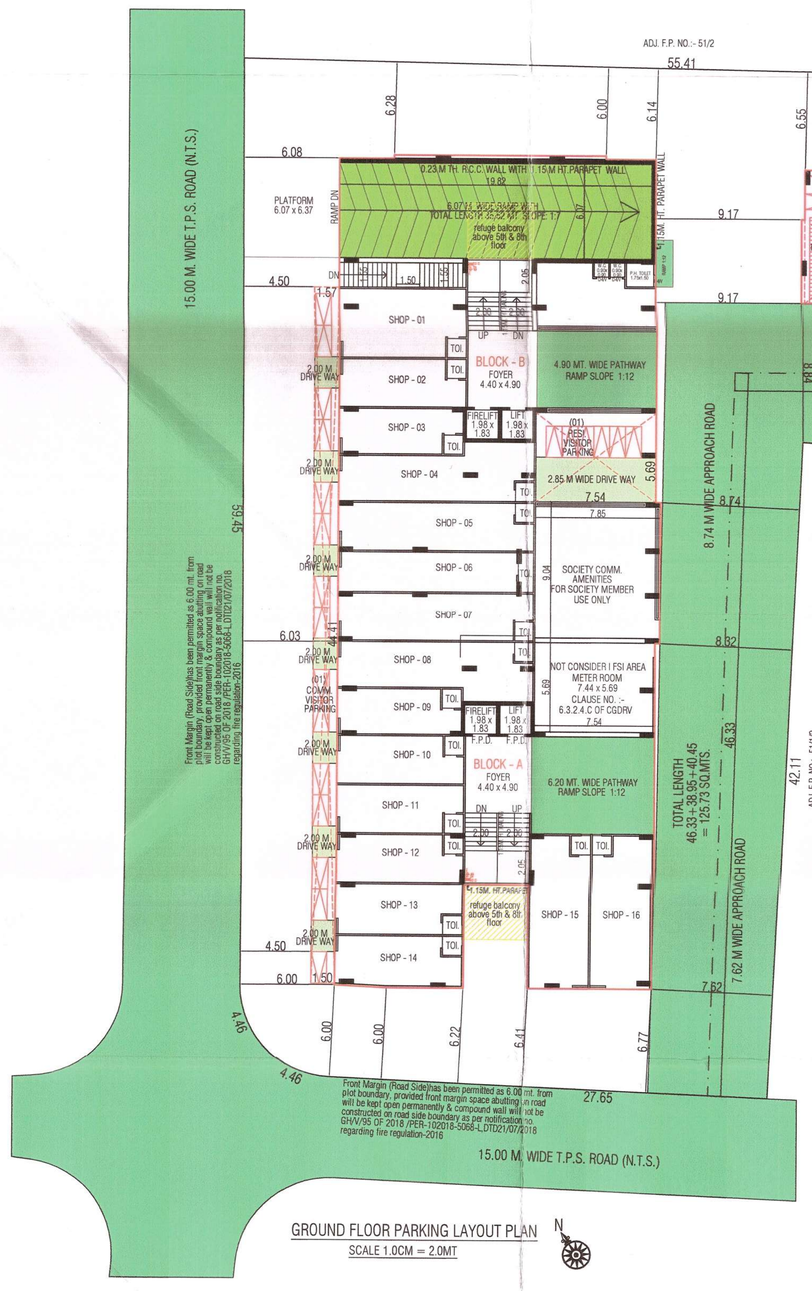
	REQ.			PROVIDE						
				1ST BASEMENT		GR.LVL.		TOTAL		
	COMM.	RESI.	TOTAL	COMM.	RESI.	COMM.	RESI.	COMM.	RESI.	COMM.+ RESI.
CAR.	129.18	1631.27	1760.45	148.22	2250.69	0.00	0.00	148.22	2250.69	2398.91
OTHER.	77.51	1305.02	1382.53	92.54	864.39	0.00	659.99	92.54	1524.38	1616.92
VISITOR.	51.67	326.25	377.92	0.00	0.00	68.17	480.89	68.17	480.89	549.06
TOTAL	258.36	3262.54	3520.90	240.76	3115.08	68.17	1140.88	308.93	4255.96	4564.89

PROVI. PARKING AREA :- (COMM.)
VISITOR PARKING
(1) 1/2(1.57+1.50)44.41 = 68.17 (gr. lvl.)

PROVI. PARKING AREA :- (RESI.)
VISITOR PARKING
(1) 7.54 x 5.69 x 1 = 42.90 (gr. lvl.)
(2) 9.52 x 8.49 x 1 = 80.82 (gr. lvl.)
(3) 9.54 x 8.49 x 1 = 80.99 (gr. lvl.)
(4) 12.91 x 15.26 x 1 = 197.01 (gr. lvl.)
(5) 6.20 x 12.77 x 1 = 79.17 (gr. lvl.)
TOTAL = 480.89

PROVI. PARKING AREA :- (RESI.)
OTHERS PARKING
(1) 20.36 x 21.66 x 1 = 441.00 (gr. lvl.)
(2) 7.52 x 18.26 x 1 = 137.32 (gr. lvl.)
(3) 7.52 x 10.86 x 1 = 81.67 (gr. lvl.)
TOTAL = 659.99





GROUND FLOOR PARKING LAYOUT PLAN
SCALE 1.0CM = 2.0MT

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 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 IN REQUIRED FOR EVERY 1000 SQ. METER FLOOR AREA AND IF THE BUILDING IS DIVIDED INTO, TWO OR MORE PART SHOULD HAVE A SEPERATE RISER WITH ALL THE FITTINGS AT EACH FLOORLEVEL.
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 FLOORE LANDING . THE LENGTH OF THE HOSE SHOULD BEENOUGH TO REACH THE FARTHEST COMER OR THE FLOOR. HOSE-BOX WITH 15METERS LONG 63 MM . DIA HOSE AND 12.5 MM. BORE NOZZLE AT ALTERNATE FLOORS. THE HOSE-REEL HOSE SHOULD BE COUPLED TO RISER.
FIRE SERVICE INLET SHOULD BE INSTALLED AT A POINT THE NEAR ENTRY TO THE PREMISES WHERE A FIRE SERVICE VEHICLE CAN APPROACH EASILY A PERMANENT HYDRANT POINT COMPRISING OF 63 MM DIA SIZE 2NOS OF HYDRANT VALVES SHOULD BE INSTALL AT THE TERRACE LEVEL OVERHEAD TANK REFILING 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 LESS THAN 1,00,000 LITERS.

(2) FIRE LIFT :
THE FIRE-LIFT AND ALL LIFT SHOULD HAVE A PROVISION TO GROUND TO AUTOMATICALLY IN CASE OF ELECTRICITY FAILURE . EACH BUILDING SHOULD HAVE AT LEAST ONE LIFT AS A 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 -WELLSO CONNECTED THAT IT WILL AUTOMATICALLY OPERATE WHEN ALARM CALL POINT IS OPERATE, SO THAT IF PREVENTS THE LIFT WELL GETTING SMOKE LOGGED.

(3) FIREM ALARM:
FIRE ALARM CALL POINT TO BE INSTALLED AT EACH FLOOR WITH SOUNDERS CAPABLE OF BEING HEARD ALL THROUGHUT THE BUILDING .

(4) FIRE EXTINGUISHERS :
ONE CARBON DIOXIDE (CO_2) TYPE EXTINGUISHER OF 4.5 KG. AND ONE EXTINGUISHER OF 5 KG. DRY CHEMICAL POWDER (DCP) TO INSTALLED ON EACH FLOOR IN CASE OF COMMERCIAL BUILDING .
TWO CARBON DIOXIDE (CO_2) TYPE EXTINGUISHER OF 2 KG. CAPACITY ON EACH FLOOR AND 5 KG. 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 EXTINGUISHERS INSTALLED.

(5) STAIRCASE :
THE STAIRCASE HAS TO BE OPEN FROM AT LEAST ONE OR TWO SIDE BUT IF THE STAIRCASE IS IN THE CENTRE CORE OF THE BUILDING IT HAS TO 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 IN CASE OF FIRE FROM THE -FLOOR BELOW OR ABOVE.

(6) BASEMENT :
THE BASEMENT OF 200 SQ. METERS OR MORE SHOULD BE PROTECTED WITH AUTOMATIC SPRINKLE SYSTEM WITH AT LEAST ONE SPRINKLE HEAD FOR A CAR PARKING SPACE .
ADDITIONLLY BE PROTECTED BY A HYDRANT OUTLET AND 25 MM. BORE HOSE-REEL HOUSES WITH 8 MM. BORE NOZZLES AT EACH BASEMENT LEVEL.

(7) LIGHTENING ARRESTER :
A LIGHTENING ARRESTER SHOULD ALSO BE INSTALLED AND BE PROPERLY EARTHEN TO PREVENT DAMAGE TO THE BUILDING WHEN THE LIGHTENING STRIKES.

(8) PHOTO LUMINESCENT (AUTO GLOW) SIGNAGE'S
IF THE BUILDING FALL A IN A CONFINED AREA OR IF IT HAS AN ENCLOSED STAIRCASE OR OR IS NOT WELL LIT-UP ON THE INSIDE THEN ADEQUATE PHOTO LUMINESCENT (AUTO GLOW) SIGNAGHE'S SHOULD BE DISPLAYED AT EACH FLOOR/ LANDING / PATHWAY / DEAD-END ALONG ALL EXIT ROUTE LEADING TO THE GROUND LEVEL. THE SIGNAGE SHOULD INDICATE FIRE FIGHTING FIRE SAFETY, FIRST-AID OTHER SAFETY EQUIPMENT PRESENT ON THE RESPECTIVE FLOOR / LANDING / PATHWAY /DEAD -END ALONG ALL EXIT ROUTES TO THE GROUND LEVEL.

(9) ELECTRIC POWER SUPPLY TO THE ENTIRE FIRE - SAFETY SYSTEM
ELECTRICITY SUPPLY TO THE FIRE PUMP, FIRE SYSTEM STAIRCASE PRESSURIZATION SYSTEM AND FIRE LIFT SHOULD BE MADE AVAILABLE FORM THE MAIN ELECTRICAL SUPPLY (I. E. FROM ELECTRICAL POWER SUPPLY OF THE COM,PANY) 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 AT THE TIME OF FIRE.

LEGEND:-
SINGEL HEADED HYDRANT VALVE
SLUICE VALVE
TWOWAY SIAMES CONNECTION
FIRE HYDRANT SYSTEM PIPE MAIN
RISE OR DROP
NON RETURN VALVE
REDUCER
FIRE HOUSE BOX
HOSE REEL HOSE
D.C.P. &CO.2
HYDRAUNT VALVE

RESIDENTIAL AFFORDABLE HOUSING PROJECTS
GROUND FLOOR PARKING PLAN — SHEET NO -07/07

PLAN SHOWING PROPOSE RESIDENTIAL+COMMERCIAL AFFORDABLE HOUSING BUILDING ON F.P. NO. :- 51/1/1 FINAL T.P.S.NO:- 46(MOTERA - AMIYAPUR - SUGHAD) (R.S. NO. - 69/1/1 , O.P. NO :- 51/1) AT :- MOTERA , TAL- SABARMATI , DIST.- AHMEDABAD.

SCALE -1.00CM = 2.00MT. — BLOCK - D+E
ZONE AS PER R.D.P. 2021 :- RESIDENTIAL- II (R2)
USE:- RESIDENTIAL(DW3)+COMMERCIAL (M1)(R.A.H.)

DOORS & WINDOWS SCHEDULE

F.P.D. 0.90x2.06	D3 0.84x2.06	W 1.83x1.22
D1 1.06x2.06	D4 0.76x2.06	W1 2.28x1.07
D2 0.91x2.06	S.D. 3.05x2.06	W2 1.22x1.07
		V 0.61x0.61

STAIR DETAILS (RESI.)
R.C.C. STAIR WIDTH 2.01M & 1.50 M TREAD 0.30m RISER 0.16m

COLOUR NOTE
PLOT BOUNDARY:- PROP. DRAINAGE:-
PROP. WORK:- ROAD :-
SPRINKLER :- P.W. :-

OWNER'S — ENGINEER'S (Darshan B. Shah, 3, Manmohan Complex, B/h Navrang pura Police Station, Ahmedabad)
STRU.ENGINEER'S (VIJAY A. MEHTA, STRUCTURAL DESIGNER (GRADE-I), AMC LIC.No. 001SE19032700119, 27/135, HAPPY HOME APARTMENT, SHASTRINAGAR, NARANPURA, AHMEDABAD-380013.) — DEVELOPER'S (SHREE SWASTIK BUILDWELL, KAUSHAL KUMUDCHANDRA SHAH, AMC DEV. LIC No. : 001DV16032811009, 3/4, MANMOHAN COMPLEX, NAVRANGPURA RAILWAY CROSSING, NAVRANGPURA, AHMEDABAD-380009.)
CLERK OF WORK (V. V. SHAH, G-201 Himalya Zircon B/h. Sangath Mall-1, Motera, Ahmedabad-380005, A.M.C. CWO/645071122R1, DL:- 20/1172017) — S.O.R. (BRIJESHKUMAR VIJAYKUMAR SHAH, 63/747, CHITRAKUT FLAT, SOLA ROAD, NARANPURA, AHMEDABAD-380063. SOR GRADE-I, LICENCE NO. 001SR23122510502)

AUTHORITY

Ahmedabad Municipal Corporation
Case No. : BHNTS/WZ/010423/CGDCRV/A7313/R0/M1 Zone: WEST
Plan Approved as per terms and condition mentioned in the Commencement Certificate
Raja Chitthi Number : 08331/010423/A7313/R0/M1
Date : 26/04/2023
T.D. Sub Inspector(B.P.S.P.) — T.D. Inspector (B.P.S.P.) — Asst. T.D.O. (B.P.S.P.)

SCRUTINIZE COPY No. 6699 Dt. 13/04/2023 TDO, BPSP, AMC

SCRUTINIZE COPY
No. 6698/B Dt. 13/04/2023
T.D.O., BPSP, AMC

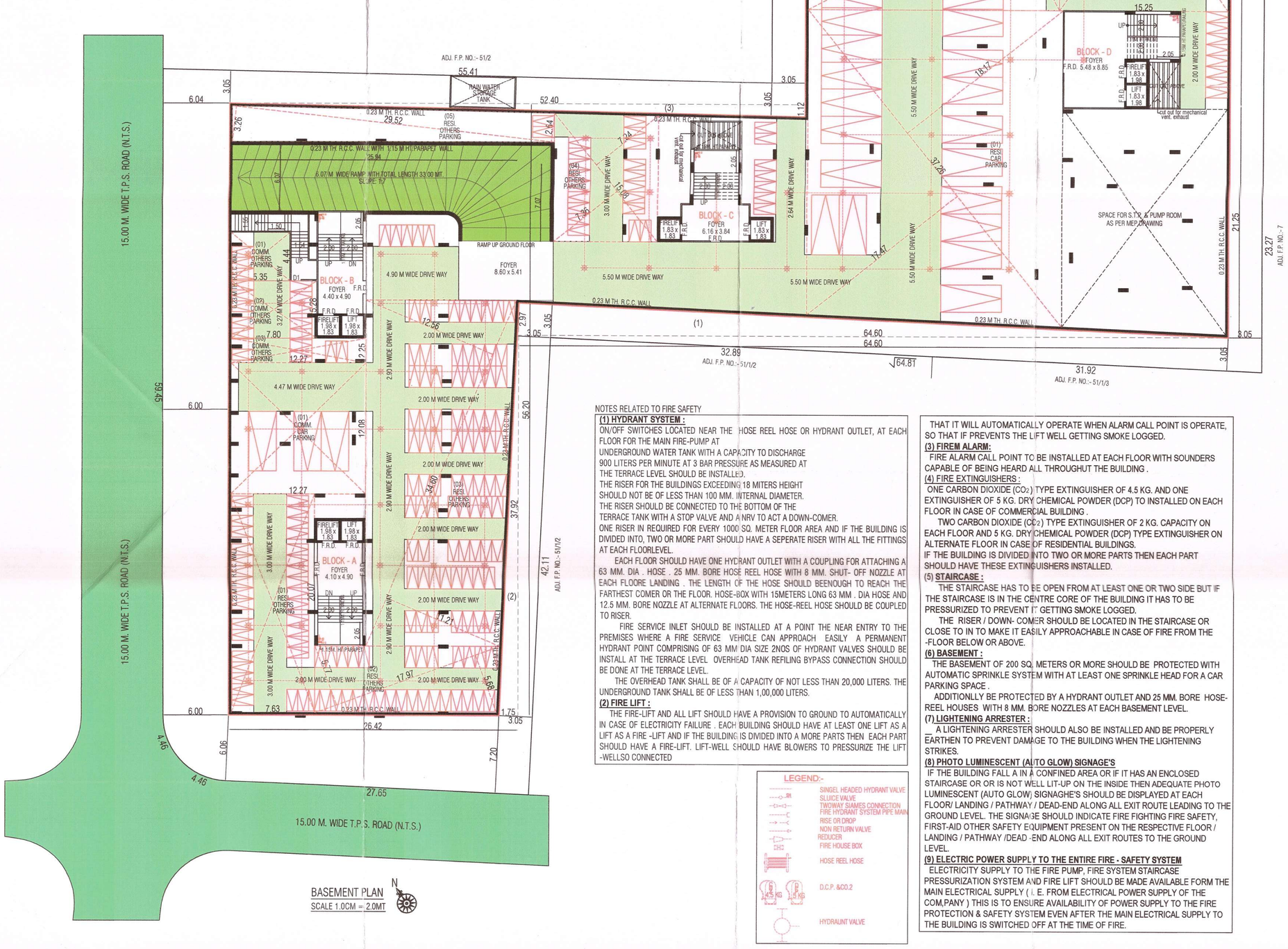
AREA CALCULATION		SQ.MTS.
BUILT-UP AREA ON 1ST BASEMENT		4710.53
26.42 x 56.20	= 1484.80	
64.60 x 21.25	= 1372.75	
38.70 x 52.46	= 2030.20	
TOTAL	= 4887.75 - 177.22	
	= 4710.53	
LESS:-		
(1) 2.97 x 64.60 x 1/2	= 95.93	
(2) 1.75 x 37.92 x 1/2	= 33.18	
(3) 52.40 x 1.12 x 1/2	= 29.34	
(4) 38.70 x 0.97 x 1/2	= 18.77	
TOTAL	= 177.22	

PROVI. PARKING AREA :-	(COMM.)	
OTHERS PARKING		
(1) 5.35 x 4.44 x 1	= 23.75	(1st base.)
(2) 7.80 x 5.28 x 1	= 41.18	(1st base.)
(3) 12.27 x 2.25 x 1	= 27.61	(1st base.)
TOTAL	= 92.54	

PROVI. PARKING AREA :-	(COMM.)
CAR PARKING	
(1) 12.27 x 12.08 x 1	= 148.22 (1st base.)

PROVI. PARKING AREA :-	(RESI.)	
OTHERS PARKING		
(1) 7.63 x 20.07 x 1	= 153.13	(1st base.)
(2) 1/2(5.77+5.68)17.97	= 102.88	(1st base.)
(3) 1/2(12.56+11.21)34.60	= 411.22	(1st base.)
(4) 1/2(7.36+7.24)15.08	= 110.08	(1st base.)
(5) 1/2(3.26+2.64)29.52	= 87.08	(1st base.)
TOTAL	= 864.39	

PROVI. PARKING AREA :-	(RESI.)	
CAR PARKING		
(1) 1/2(18.17+17.47)37.26	= 663.97	(1st base.)
(2) 15.25 x 21.66 x 1	= 330.32	(1st base.)
(3) 10.55 x 11.67 x 1	= 123.12	(1st base.)
(4) 1/2(8.09+7.77)17.99	= 142.66	(1st base.)
(5) 1/2(20.26+20.05)49.15	= 990.62	(1st base.)
TOTAL	= 2250.69	



BASEMENT PLAN
SCALE 1.0CM = 2.0MT

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 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 IN REQUIRED FOR EVERY 1000 SQ. METER FLOOR AREA AND IF THE BUILDING IS DIVIDED INTO, TWO OR MORE PART SHOULD HAVE A SEPERATE RISER WITH ALL THE FITTINGS AT EACH FLOORLEVEL.
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 FLOORE LANDING . THE LENGTH OF THE HOSE SHOULD BEENOUGH TO REACH THE FARTHEST COMER OR THE FLOOR. HOSE-BOX WITH 15METERS LONG 63 MM . DIA HOSE AND 12.5 MM. BORE NOZZLE AT ALTERNATE FLOORS. THE HOSE-REEL HOSE SHOULD BE COUPLED TO RISER.
FIRE SERVICE INLET SHOULD BE INSTALLED AT A POINT THE NEAR ENTRY TO THE PREMISES WHERE A FIRE SERVICE VEHICLE CAN APPROACH EASILY A PERMANENT HYDRANT POINT COMPRISING OF 63 MM DIA SIZE 2NOS OF HYDRANT VALVES SHOULD BE INSTALL AT THE TERRACE LEVEL OVERHEAD TANK REFILING 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 LESS THAN 1,00,000 LITERS.

(2) FIRE LIFT :
THE FIRE-LIFT AND ALL LIFT SHOULD HAVE A PROVISION TO GROUND TO AUTOMATICALLY IN CASE OF ELECTRICITY FAILURE . EACH BUILDING SHOULD HAVE AT LEAST ONE LIFT AS A 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 -WELLSO CONNECTED

THAT IT WILL AUTOMATICALLY OPERATE WHEN ALARM CALL POINT IS OPERATE, SO THAT IF PREVENTS THE LIFT WELL GETTING SMOKE LOGGED.

(3) FIREM ALARM:
FIRE ALARM CALL POINT TO BE INSTALLED AT EACH FLOOR WITH SOUNDERS CAPABLE OF BEING HEARD ALL THROUGHUT THE BUILDING .

(4) FIRE EXTINGUISHERS :
ONE CARBON DIOXIDE (CO_2) TYPE EXTINGUISHER OF 4.5 KG. AND ONE EXTINGUISHER OF 5 KG. DRY CHEMICAL POWDER (DCP) TO INSTALLED ON EACH FLOOR IN CASE OF COMMERCIAL BUILDING .
TWO CARBON DIOXIDE (CO_2) TYPE EXTINGUISHER OF 2 KG. CAPACITY ON EACH FLOOR AND 5 KG. 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 EXTINGUISHERS INSTALLED.

(5) STAIRCASE :
THE STAIRCASE HAS TO BE OPEN FROM AT LEAST ONE OR TWO SIDE BUT IF THE STAIRCASE IS IN THE CENTRE CORE OF THE BUILDING IT HAS TO 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 IN CASE OF FIRE FROM THE -FLOOR BELOW OR ABOVE.

(6) BASEMENT :
THE BASEMENT OF 200 SQ. METERS OR MORE SHOULD BE PROTECTED WITH AUTOMATIC SPRINKLE SYSTEM WITH AT LEAST ONE SPRINKLE HEAD FOR A CAR PARKING SPACE .
ADDITIONLLY BE PROTECTED BY A HYDRANT OUTLET AND 25 MM. BORE HOSE-REEL HOUSES WITH 8 MM. BORE NOZZLES AT EACH BASEMENT LEVEL.

(7) LIGHTENING ARRESTER :
A LIGHTENING ARRESTER SHOULD ALSO BE INSTALLED AND BE PROPERLY EARTHEN TO PREVENT DAMAGE TO THE BUILDING WHEN THE LIGHTENING STRIKES.

(8) PHOTO LUMINESCENT (AUTO GLOW) SIGNAGE'S
IF THE BUILDING FALL A IN A CONFINED AREA OR IF IT HAS AN ENCLOSED STAIRCASE OR OR IS NOT WELL LIT-UP ON THE INSIDE THEN ADEQUATE PHOTO LUMINESCENT (AUTO GLOW) SIGNAGHE'S SHOULD BE DISPLAYED AT EACH FLOOR/ LANDING / PATHWAY / DEAD-END ALONG ALL EXIT ROUTE LEADING TO THE GROUND LEVEL. THE SIGNAGE SHOULD INDICATE FIRE FIGHTING FIRE SAFETY, FIRST-AID OTHER SAFETY EQUIPMENT PRESENT ON THE RESPECTIVE FLOOR / LANDING / PATHWAY /DEAD -END ALONG ALL EXIT ROUTES TO THE GROUND LEVEL.

(9) ELECTRIC POWER SUPPLY TO THE ENTIRE FIRE - SAFETY SYSTEM
ELECTRICITY SUPPLY TO THE FIRE PUMP, FIRE SYSTEM STAIRCASE PRESSURIZATION SYSTEM AND FIRE LIFT SHOULD BE MADE AVAILABLE FORM THE MAIN ELECTRICAL SUPPLY (I. E. FROM ELECTRICAL POWER SUPPLY OF THE COM,PANY) 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 AT THE TIME OF FIRE.

LEGEND:-
- SINGEL HEADED HYDRANT VALVE
- SLUICE VALVE
- TWOWAY SIAMES CONNECTION
- FIRE HYDRANT SYSTEM PIPE MAIN
- RISE OR DROP
- NON RETURN VALVE
- REDUCER
- FIRE HOUSE BOX
- HOSE REEL HOSE
- D.C.P. &CO.2
- HYDRAUNT VALVE

RESIDENTIAL AFFORDABLE HOUSING PROJECTS
BASEMENT PLAN — SHEET NO -06/06

PLAN SHOWING PROPOSE RESIDENTIAL+COMMERCIAL AFFORDABLE HOUSING BUILDING ON F.P. NO. :- 51/1/1 FINAL T.P.S.NO:- 46(MOTERA - AMIYAPUR - SUGHAD) (R.S. NO. - 69/1/1 , O.P. NO :- 51/1) AT :- MOTERA , TAL- SABARMATI , DIST.- AHMEDABAD.

SCALE 1.00CM = 2.00MT. — BLOCK - C

ZONE AS PER R.D.P. 2021 :- RESIDENTIAL- II (R2)

USE:- RESIDENTIAL(DW3)+COMMERCIAL (M1)(R.A.H.)

DOORS & WINDOWS SCHEDULE

F.P.D. 0.90x2.06	D3 0.84x2.06	W 1.83x1.22
D1 1.06x2.06	D4 0.76x2.06	W1 2.28x1.07
D2 0.91x2.06	S.D. 3.05x2.06	W2 1.22x1.07
		V 0.61x0.61

STAIR DETAILS (RESI.)
R.C.C. STAIR WIDTH 2.01M & 1.50 M TREAD 0.30m RISER 0.16m

COLOUR NOTE
PLOT BOUNDARY:- PROP. DRAINAGE:- PROP. WORK:- ROAD :- SPRINKLER :- P.W. :-

OWNER'S	ENGINEER'S
	Darshan B. Shah 3, Manmohan Complex B/h. Navrangpura Police Station, Ahmedabad- 6 FR '21ERR180725109'
STRU.ENGINEER'S	DEVELOPER'S
VIJAY A. MEHTA STRUCTURAL DESIGNER (GRADE-I) A.M.C. LIC No. 001SE19032700119 F/ 35, HAPPY HOME APARTMENT, S.N. STUDIO-CAR, NARANPURA, AHMEDABAD-380013.	SHREE SWASTIK BUILDWELL KAUSHAL KUMUDCHANDRA SHAH AMC DEV. LIC No.: 001DV16032811009 3/4, MANMOHAN COMPLEX, NAVRANGPURA RAILWAY CROSSING, NAVRANGPURA, AHMEDABAD-380009.
CLERK OF WORK	S.O.R.
B. V. SHAH G 201 Himalya Zircon B/h. Sangath Mall-1, Motera, Ahmedabad-380005 A.M.C. CWO8450711122R1 Dt.:- 20/11/2017	BRIJESHKUMAR VIJAYKUMAR SHAH 63/747, CHITRAKUT FLAT, SOLA ROAD, NARANPURA, AHMEDABAD-380063. SOR GRADE-I LICENCE NO. 001SR23122510502

AUTHORITY

B.P.S.P. (T.D.O.) CORPORATION

Ahmedabad Municipal Corporation
Case No. : BHNTS/WZ/010423/CGDCRV/A7312/R0/M1 Zone: WEST
Plan Approved as per terms and condition mentioned in the Commencement Certificate
Raja Chitthi Number : 08320/010423/A7312/R0/M1
Date : 26/04/2023

T.D. Sub Inspector(B.P.S.P.) | T.D. Inspector (B.P.S.P.) | Asst. T.D.O. (B.P.S.P.)

PARKING AREA TABLE :-

TOTAL UTILIZED F.S.I. :- = 16829.44 SQ.MTS.
COMM. F.S.I. AREA = 516.72 SQ.MTS.
RESI. F.S.I. AREA = 16312.72 SQ.MTS.

REQ. COMM. PARKING AREA
REQ. PARKING @ 50% OF COMM. F.S.I. AREA.
516.72 X 0.50 = 258.36
REQ. CAR PARKING @ 50% OF REQ. PARKING
258.36 X 0.50 = 129.18
REQ. OTHER PARKING @ 30% OF REQ. PARKING
258.36 X 0.30 = 77.51
REQ. ADDITIONAL VISITOR PARK. @ 20% OF REQ. PARK.
258.36 X 0.20 = 51.67

REQ. RESI. PARKING AREA
MORE THAN 66 SQ.MTS AREA = 16312.72 SQ.MTS
REQ. PARKING @ 20% OF RESI. F.S.I. AREA.
16312.72 X 0.20 = 3262.54
REQ. CAR PARKING @ 50% OF REQ. PARKING
3262.54 X 0.50 = 1631.27
REQ. OTHER PARKING @ 40% OF REQ. PARKING
3262.54 X 0.40 = 1305.02
REQ. VISITOR PARK. @ 10% OF REQ. PARK.
3262.54 X 0.10 = 326.25

P/H CAR PARKING CALCULATION

EVERY 25 CAR FOR 2 P/H CAR REQ.
TOTAL PROV. CAR / 25 x 2
65 /25 x 2 = 5.2 P/H CAR
PROV. 5 P/H CAR.

REQ. & PROVI. PARKING AREA TABLE :-

	REQ.			PROVIDE						
				1ST BASEMENT		GR.LVL.		TOTAL		
				COMM.	RESI.	COMM.	RESI.	COMM.	RESI.	COMM.+ RESI.
	COMM.	RESI.	TOTAL							
CAR.	129.18	1631.27	1760.45	148.22	2250.69	0.00	0.00	148.22	2250.69	2398.91
OTHER.	77.51	1305.02	1382.53	92.54	864.39	0.00	659.99	92.54	1524.38	1616.92
VISITOR.	51.67	326.25	377.92	0.00	0.00	68.17	480.89	68.17	480.89	549.06
TOTAL	258.36	3262.54	3520.90	240.76	3115.08	68.17	1140.88	308.93	4255.96	4564.89

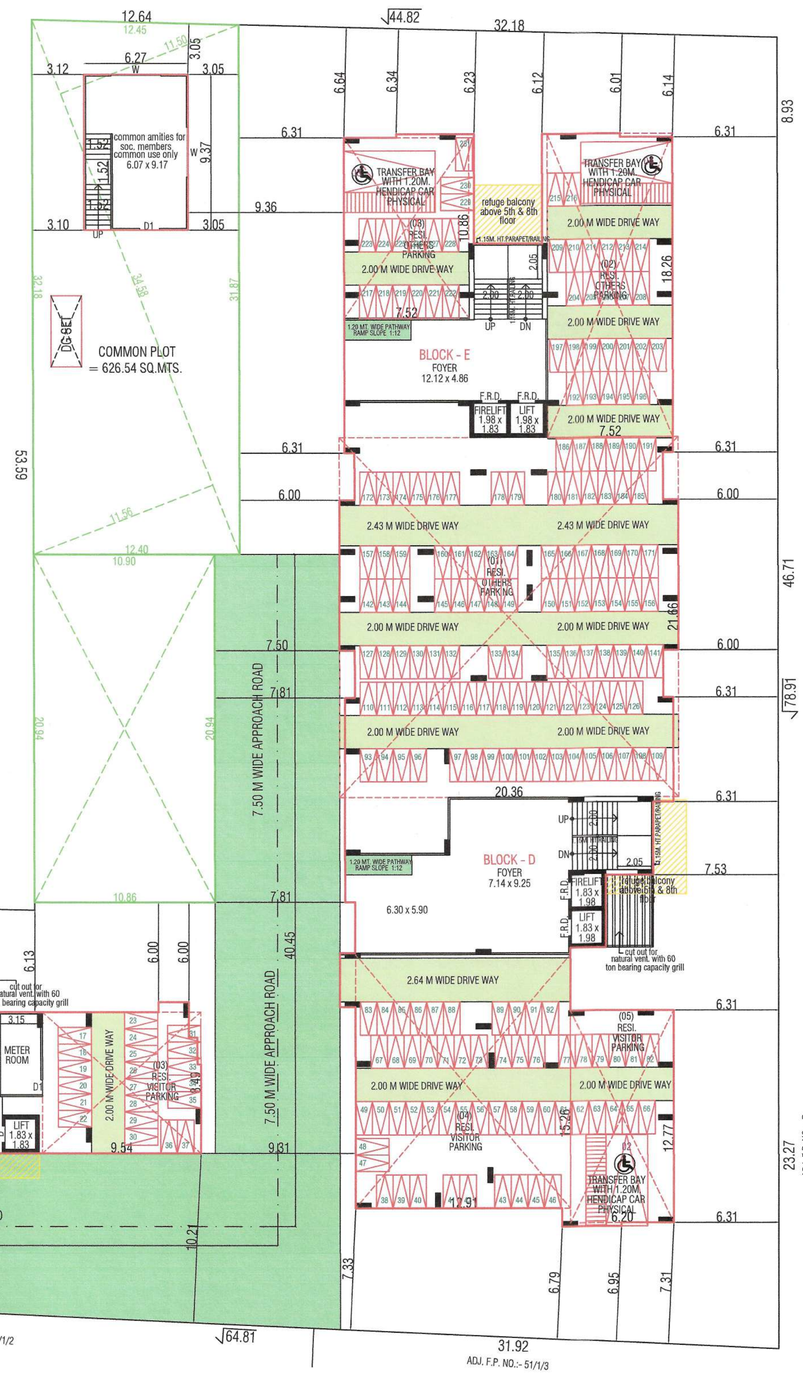
PROVI. PARKING AREA :- (COMM.)
VISITOR PARKING
(1) 1/2(1.57+1.50)44.41 = 68.17 (gr. lvl.)

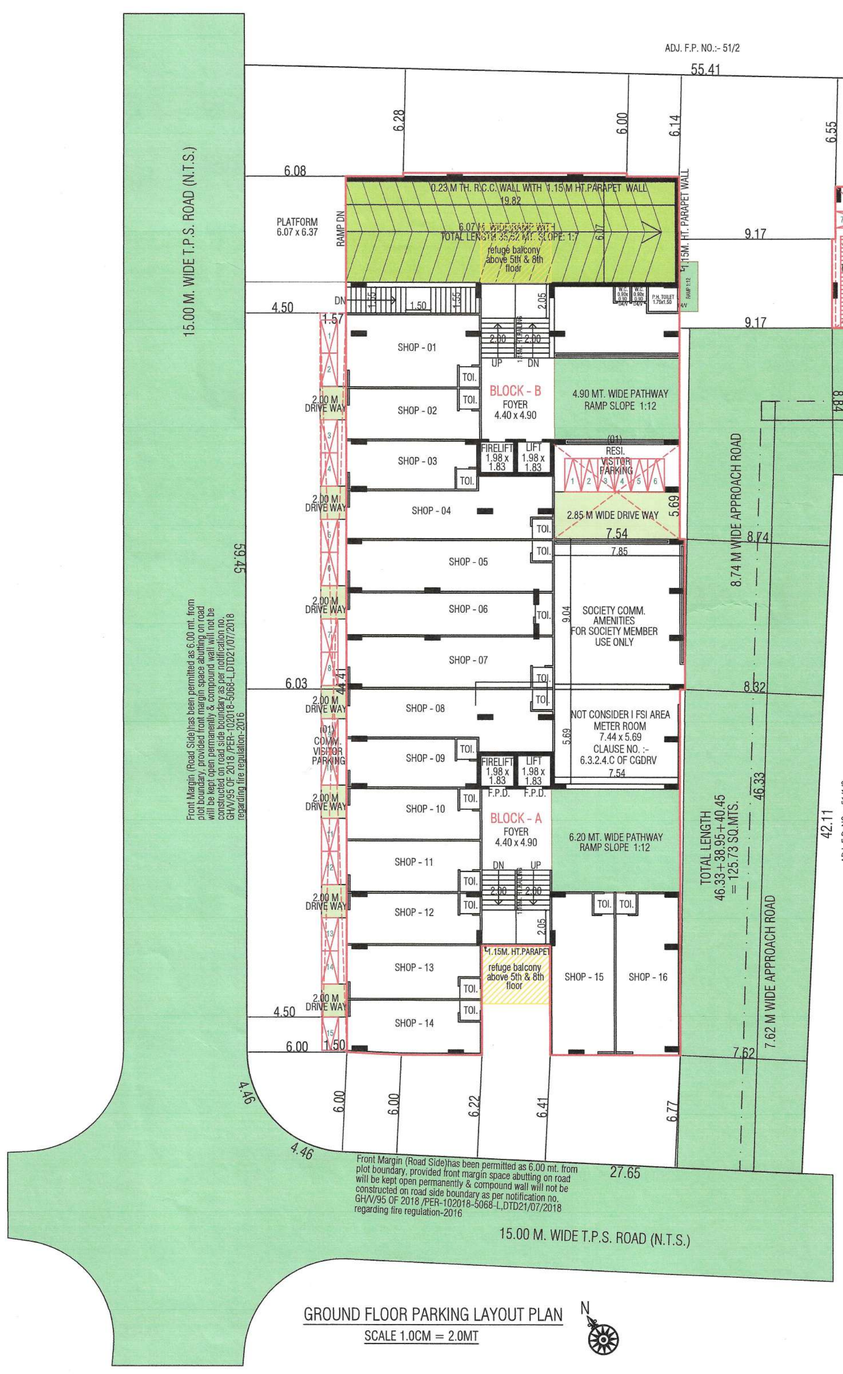
PROVI. PARKING AREA :- (RESI.)
VISITOR PARKING
(1) 7.54 x 5.69 x 1 = 42.90 (gr. lvl.)
(2) 9.52 x 8.49 x 1 = 80.82 (gr. lvl.)
(3) 9.54 x 8.49 x 1 = 80.99 (gr. lvl.)
(4) 12.91 x 15.26 x 1 = 197.01 (gr. lvl.)
(5) 6.20 x 12.77 x 1 = 79.17 (gr. lvl.)
TOTAL = 480.89

PROVI. PARKING AREA :- (RESI.)
OTHERS PARKING
(1) 20.36 x 21.66 x 1 = 441.00 (gr. lvl.)
(2) 7.52 x 18.26 x 1 = 137.32 (gr. lvl.)
(3) 7.52 x 10.86 x 1 = 81.67 (gr. lvl.)
TOTAL = 659.99

NUMBER OF VEHICLE CALCULATION

FLOOR	OPEN PARKING		COVERED PARKING	
	2 - WHEELER	4 - WHEELER	2 - WHEELER	4 - WHEELER
GROUND FLOOR	15	0	231	04
BASEMENT - 1	0	0	197	65
TOTAL	15	0	428	69





GROUND FLOOR PARKING LAYOUT PLAN
SCALE 1.0CM = 2.0MT

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 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 IN REQUIRED FOR EVERY 1000 SQ. METER FLOOR AREA AND IF THE BUILDING IS DIVIDED INTO, TWO OR MORE PART SHOULD HAVE A SEPERATE RISER WITH ALL THE FITTINGS AT EACH FLOORLEVEL.
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 FLOORE LANDING . THE LENGTH OF THE HOSE SHOULD BEENOUGH TO REACH THE FARTHEST COMER OR THE FLOOR. HOSE-BOX WITH 15METERS LONG 63 MM . DIA HOSE AND 12.5 MM. BORE NOZZLE AT ALTERNATE FLOORS. THE HOSE-REEL HOSE SHOULD BE COUPLED TO RISER.
FIRE SERVICE INLET SHOULD BE INSTALLED AT A POINT THE NEAR ENTRY TO THE PREMISES WHERE A FIRE SERVICE VEHICLE CAN APPROACH EASILY A PERMANENT HYDRANT POINT COMPRISING OF 63 MM DIA SIZE 2NOS OF HYDRANT VALVES SHOULD BE INSTALL AT THE TERRACE LEVEL OVERHEAD TANK REFILING 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 LESS THAN 1,00,000 LITERS.

(2) FIRE LIFT :
THE FIRE-LIFT AND ALL LIFT SHOULD HAVE A PROVISION TO GROUND TO AUTOMATICALLY IN CASE OF ELECTRICITY FAILURE . EACH BUILDING SHOULD HAVE AT LEAST ONE LIFT AS A 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 -WELLSO CONNECTED

THAT IT WILL AUTOMATICALLY OPERATE WHEN ALARM CALL POINT IS OPERATE, SO THAT IF PREVENTS THE LIFT WELL GETTING SMOKE LOGGED.

(3) FIREM ALARM:
FIRE ALARM CALL POINT TO BE INSTALLED AT EACH FLOOR WITH SOUNDERS CAPABLE OF BEING HEARD ALL THROUGHUT THE BUILDING .

(4) FIRE EXTINGUISHERS :
ONE CARBON DIOXIDE (CO_2) TYPE EXTINGUISHER OF 4.5 KG. AND ONE EXTINGUISHER OF 5 KG. DRY CHEMICAL POWDER (DCP) TO INSTALLED ON EACH FLOOR IN CASE OF COMMERCIAL BUILDING .
TWO CARBON DIOXIDE (CO_2) TYPE EXTINGUISHER OF 2 KG. CAPACITY ON EACH FLOOR AND 5 KG. 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 EXTINGUISHERS INSTALLED.

(5) **STAIRCASE :**
THE STAIRCASE HAS TO BE OPEN FROM AT LEAST ONE OR TWO SIDE BUT IF THE STAIRCASE IS IN THE CENTRE CORE OF THE BUILDING IT HAS TO 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 IN CASE OF FIRE FROM THE -FLOOR BELOW OR ABOVE.

(6) BASEMENT :
THE BASEMENT OF 200 SQ. METERS OR MORE SHOULD BE PROTECTED WITH AUTOMATIC SPRINKLE SYSTEM WITH AT LEAST ONE SPRINKLE HEAD FOR A CAR PARKING SPACE .
ADDITIONLLY BE PROTECTED BY A HYDRANT OUTLET AND 25 MM. BORE HOSE-REEL HOUSES WITH 8 MM. BORE NOZZLES AT EACH BASEMENT LEVEL.

(7) LIGHTENING ARRESTER :
A LIGHTENING ARRESTER SHOULD ALSO BE INSTALLED AND BE PROPERLY EARTHEN TO PREVENT DAMAGE TO THE BUILDING WHEN THE LIGHTENING STRIKES.

(8) PHOTO LUMINESCENT (AUTO GLOW) SIGNAGE'S
IF THE BUILDING FALL A IN A CONFINED AREA OR IF IT HAS AN ENCLOSED STAIRCASE OR OR IS NOT WELL LIT-UP ON THE INSIDE THEN ADEQUATE PHOTO LUMINESCENT (AUTO GLOW) SIGNAGHE'S SHOULD BE DISPLAYED AT EACH FLOOR/ LANDING / PATHWAY / DEAD-END ALONG ALL EXIT ROUTE LEADING TO THE GROUND LEVEL. THE SIGNAGE SHOULD INDICATE FIRE FIGHTING FIRE SAFETY, FIRST-AID OTHER SAFETY EQUIPMENT PRESENT ON THE RESPECTIVE FLOOR / LANDING / PATHWAY /DEAD -END ALONG ALL EXIT ROUTES TO THE GROUND LEVEL.

(9) ELECTRIC POWER SUPPLY TO THE ENTIRE FIRE - SAFETY SYSTEM
ELECTRICITY SUPPLY TO THE FIRE PUMP, FIRE SYSTEM STAIRCASE PRESSURIZATION SYSTEM AND FIRE LIFT SHOULD BE MADE AVAILABLE FORM THE MAIN ELECTRICAL SUPPLY (I. E. FROM ELECTRICAL POWER SUPPLY OF THE COM,PANY) 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 AT THE TIME OF FIRE.

RESIDENTIAL AFFORDABLE HOUSING PROJECTS

GROUND FLOOR PARKING PLAN — SHEET NO -05/06

PLAN SHOWING PROPOSE RESIDENTIAL+COMMERCIAL AFFORDABLE HOUSING BUILDING ON F.P. NO. :- 51/1/1 FINAL T.P.S.NO:- 46(MOTERA - AMIYAPUR - SUGHAD) (R.S. NO. - 69/1/1 , O.P. NO :- 51/1) AT :- MOTERA , TAL- SABARMATI , DIST.- AHMEDABAD.

SCALE -1.00CM = 2.00MT. — BLOCK - C

ZONE AS PER R.D.P. 2021 :- RESIDENTIAL- II (R2)

USE:- RESIDENTIAL(DW3)+COMMERCIAL (M1)(R.A.H.)

DOORS & WINDOWS SCHEDULE

F.P.D. 0.90x2.06	D3 0.84x2.06	W 1.83x1.22
D1 1.06x2.06	D4 0.76x2.06	W1 2.28x1.07
D2 0.91x2.06	S.D. 3.05x2.06	W2 1.22x1.07
		V 0.61x0.61

STAIR DETAILS (RESI.)
R.C.C. STAIR WIDTH 2.01M & 1.50 M TREAD 0.30m RISER 0.16m

COLOUR NOTE
PLOT BOUNDARY:- PROP. DRAINAGE:-
PROP. WORK:- ROAD :-
SPRINKLER :- P.W. :-

OWNER'S	ENGINEER'S Darshan B. Shah 3, Manmohan Complex, B/h. Navrang Pura Police Station, Ahmedabad-9. FR 001ERH18072610325
STRU.ENGINEER'S	DEVELOPER'S SHREE SWASTIK BUILDWELL KAUSHAL KUMUDCHANDRA SHAH AMC DEV. LIC No.: 001DV16032811009 3/4, MANMOHAN COMPLEX, NAVRANGPURA RAILWAY CROSSING, NAVRANGPURA, AHMEDABAD-380009.
CLERK OF WORK	S.O.R.
AUTHORITY	