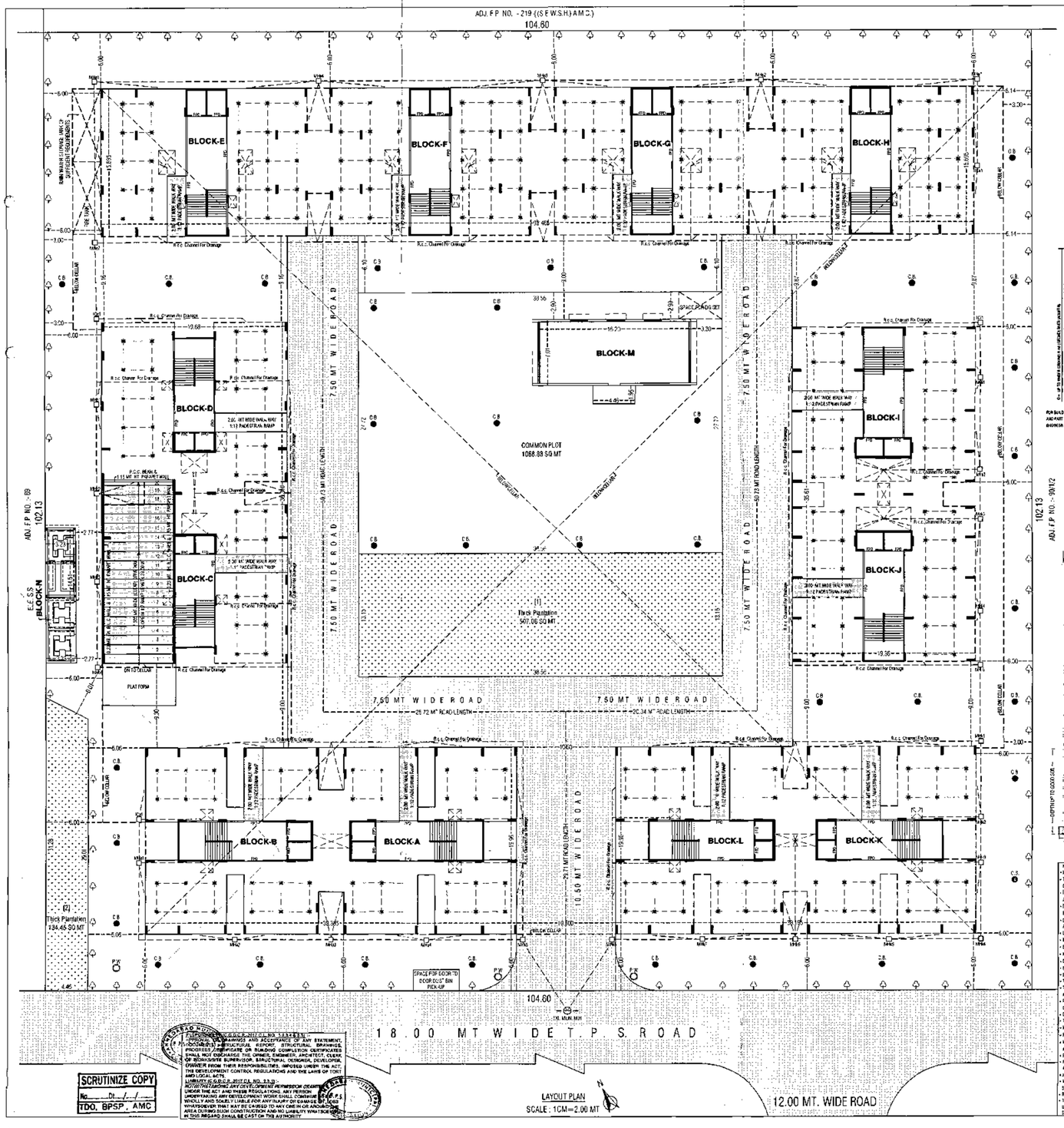
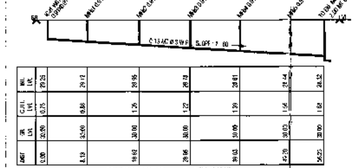
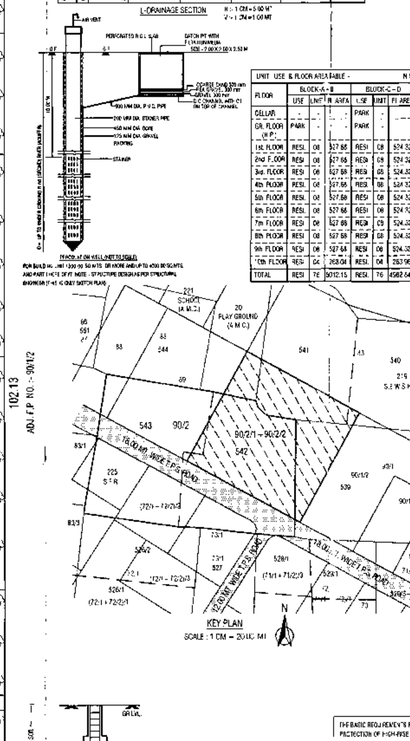


PERMI.B.A. IN COMMON PLOT CALC.:- (BLOCK-M)		
PERMI. B.A. IN C.P. @ 15 % OF AREA	= 1068.88 X 0.15	= 160.33 SMT
PROP. B.A. ON GR.FL.		= 122.26 SMT
BALANCE B.A.		= 38.07 SMT

1	PLOT AREA	10683.00	
2	PERMISSIBLE FSI	10.20 AD	
3	PERMISSIBLE CHARGEABLE FSI	6014.70	
4	MAX. PERMISSIBLE F.S.I. (2+3)	28844.10	
5	TOTAL UTILISED F.S.I.	28893.39	
6	UTILISED CHARGEABLE F.S.I. (5-2)	6052.88	
7	MAX. PERMISSIBLE F.S.I. COMMERCIAL	0.00	





SLICE	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.
	CONSUME F.S.I.			RESIDENTIAL Dwelling Unit Up 50 sq.mt			RESIDENTIAL Dwelling Unit more then 50 sq.mt and up to 66 sq.mt		
A+B	3.00	5258.92	5258.92	0	0.00	0.00	76	5258.92	100.00
C+D	3.00	4983.42	4983.42	0	0.00	0.00	76	4983.42	100.00
E+F+G+H	3.00	9138.33	9138.33	0	0.00	0.00	144	9138.33	100.00
I+J	3.00	4667.57	4667.57	0	0.00	0.00	76	4667.57	100.00
K+L	3.00	4923.19	4923.19	0	0.00	0.00	76	4923.19	100.00
M	0.00	132.26	132.26	0	0.00	0.00	0	132.26	100.00
TOTAL	0.00	28983.39	28983.39	0	0.00	0.00	448	28983.39	100.00

GRAND TOTAL DETAIL

Sr. No	Dwelling Units Type	NO. OF Unit	Used F.S.I.	% USED F.S.I.	Chargable F.S.I.
A	COMMERCIAL UNIT	0	0.00	0.00	0.00
B	Up 50 sq.mt.	0	0.00	0.00	0.00
C	more then 50 and up to 66	448	28983.39	100.00	9663.99
D	more then 66 and up to 80	0	0	0.00	0.00
E	With Affi. F.S.I. (40% slab)	0	0.00	0.00	0.00
	Grand Total	448	28983.39	100.00	9663.99

UNIT USE & FLOOR AREA TABLE -																															
FLOOR	BLOCK-A+B				BLOCK-C+D				BLOCK-E+F+G+H				BLOCK-I+J				BLOCK-K+L				BLOCK-M				BLOCK-N				TOTAL			
	USE	UNIT	R. AREA		USE	UNIT	R. AREA		USE	UNIT	R. AREA		USE	UNIT	R. AREA		USE	UNIT	R. AREA		USE	R. AREA	USE		F. AREA	USE	UNIT	R. AREA				
CELLAR	-	-	-		-	-	-		PARK	-	-		PARK	-	-		PARK	-	-		-	-	-		-	PARKING	-	-				
GR. FLOOR (B.P.)	PARK	-	-		PARK	-	-		PARK	-	-		PARK	-	-		PARK	-	-		COMM. AMINITES	122.26	ELECTRIC SUB STATION		-	PARK + COMM. AMINITES	-	122.26				
1st. FLOOR	RESI.	08	527.66		RESI.	08	524.32		RESI.	16	1014.46		RESI.	08	491.72		RESI.	08	510.36		-	-	-		-	RESI.	48	3068.54				
2nd F.LOOR	RESI.	08	527.66		RESI.	08	524.32		RESI.	16	1014.46		RESI.	08	491.72		RESI.	08	510.36		-	-	-		-	RESI.	48	3068.54				
3rd. FLOOR	RESI.	08	527.66		RESI.	08	524.32		RESI.	16	1014.46		RESI.	08	491.72		RESI.	08	510.36		-	-	-		-	RESI.	48	3068.54				
4th FLOOR	RESI.	08	527.66		RESI.	08	524.32		RESI.	16	1014.46		RESI.	08	491.72		RESI.	08	510.36		-	-	-		-	RESI.	48	3068.54				
5th FLOOR	RESI.	08	527.66		RESI.	08	524.32		RESI.	16	1014.46		RESI.	08	491.72		RESI.	08	510.36		-	-	-		-	RESI.	48	3068.54				
6th FLOOR	RESI.	08	527.66		RESI.	08	524.32		RESI.	16	1014.46		RESI.	08	491.72		RESI.	08	510.36		-	-	-		-	RESI.	48	3068.54				
7th FLOOR	RESI.	08	527.66		RESI.	08	524.32		RESI.	16	1014.46		RESI.	08	491.72		RESI.	08	510.36		-	-	-		-	RESI.	48	3068.54				
8th FLOOR	RESI.	08	527.66		RESI.	08	524.32		RESI.	16	1014.46		RESI.	08	491.72		RESI.	08	510.36		-	-	-		-	RESI.	48	3068.54				
9th FLOOR	RESI.	08	527.66		RESI.	08	524.32		RESI.	16	1014.46		RESI.	08	491.72		RESI.	08	510.36		-	-	-		-	RESI.	48	3068.54				
10th FLOOR	RESI.	04	263.04		RESI.	04	263.96		-	-	-		RESI.	04	339.32		RESI.	04	256.08		-	-	-		-	RES.	16	1522.40				
TOTAL	RESI.	76	5072.15		RESI.	76	4962.64		RESI.	144	9130.14		RESI.	76	4564.88		RESI.	76	4849.32		-	122.26	-		-	PARK + RESI.	448	28781.52				

BUILT UP AREA TABLE -																															
FLOOR	BLOCK-A+B				BLOCK-C+D				BLOCK-E+F+G+H				BLOCK-I+J				BLOCK-K+L				BLOCK-M				BLOCK-N				TOTAL			
CELLAR	-	-	-		6533.11	-	-		-	-	-		-	-	-		-	-	-		-	-	-		-	-	-		6533.11			
GR. FLOOR (B.P.)	-	-	-		-	-	-		-	-	-		-	-	-		-	-	-		122.26	46.87	-		-	-	-		122.26	46.87		
GR. FLOOR (H.F.)	691.51	679.10	1383.91		-	-	-		672.14	681.31	-		-	-	-		-	-	-		-	-	-		-	-	-		4077.97			
1st. FLOOR	691.51	679.10	1383.91		672.14	681.31	-		672.14	681.31	-		-	-	-		-	-	-		-	-	-		-	-	-		4077.97			
2nd. FLOOR	691.51	679.10	1383.91		672.14	681.31	-		672.14	681.31	-		-	-	-		-	-	-		-	-	-		-	-	-		4077.97			
3rd. FLOOR	691.51	679.10	1383.91		672.14	681.31	-		672.14	681.31	-		-	-	-		-	-	-		-	-	-		-	-	-		4077.97			
4th. FLOOR	691.51	679.10	1383.91		672.14	681.31	-		672.14	681.31	-		-	-	-		-	-	-		-	-	-		-	-	-		4077.97			
5th. FLOOR	691.51	679.10	1383.91		672.14	681.31	-		672.14	681.31	-		-	-	-		-	-	-		-	-	-		-	-	-		4077.97			
6th. FLOOR	691.51	679.10	1383.91		672.14	681.31	-		672.14	681.31	-		-	-	-		-	-	-		-	-	-		-	-	-		4077.97			
7th. FLOOR	691.51	679.10	1383.91		672.14	681.31	-		672.14	681.31	-		-	-	-		-	-	-		-	-	-		-	-	-		4077.97			
8th. FLOOR	691.51	679.10	1383.91		672.14	681.31	-		672.14	681.31	-		-	-	-		-	-	-		-	-	-		-	-	-		4077.97			
9th. FLOOR	691.51	679.10	1383.91		672.14	681.31	-		672.14	681.31	-		-	-	-		-	-	-		-	-	-		-	-	-		4077.97			
10th. FLOOR	407.96	441.74	-		443.66	417.59	-		672.14	681.31	-		-	-	-		-	-	-		-	-	-		-	-	-		3130.98			
STAIR CABIN	132.19	118.21	250.68		165.06	27.19	-		-	-	-		-	-	-		-	-	-		-	-	-		-	-	-		747.41			
LIFT MACH. RM. (L.O.M.W.)	67.25	81.00	148.33		55.42	71.50	-		-	-	-		-	-	-		-	-	-		-	-	-		-	-	-		445.51			
TOTAL	7491.66	15587.03	14314.75		7438.65	7267.28	-		7122.26	7227.26	-		-	-	-		-	-	-		122.26	46.87	-		-	-	-		67556.07			

F.S.I. AREA TABLE -																															
FLOOR	BLOCK-A+B				BLOCK-C+D				BLOCK-E+F+G+H				BLOCK-I+J				BLOCK-K+L				BLOCK-M				BLOCK-N				TOTAL			
GR. FLOOR (B.P.)	-	-	-		-	-	-		-	-	-		-	-	-		-	-	-		122.26	-	-		-	-	-		122.26			
1st. FLOOR	530.96	524.19	1014.57		491.66	516.32	-		-	-	-		-	-	-		-	-	-		-	-	-		-	-	-		3077.73			
2nd. FLOOR	530.96	524.19	1014.57		491.66	516.32	-		-	-	-		-	-	-		-	-	-		-	-	-		-	-	-		3077.73			
3rd. FLOOR	530.96	524.19	1014.57		491.66	516.32	-		-	-	-		-	-	-		-	-	-		-	-	-		-	-	-		3077.73			
4th. FLOOR	530.96	524.19	1014.57		491.66	516.32	-		-	-	-		-	-	-		-	-	-		-	-	-		-	-	-		3077.73			
5th. FLOOR	530.96	524.19	1014.57		491.66	516.32	-		-	-	-		-	-	-		-	-	-		-	-	-		-	-	-		3077.73			
6th. FLOOR	530.96	524.19	1014.57		491.66	516.32	-		-	-	-		-	-	-		-	-	-		-	-	-		-	-	-		3077.73			
7th. FLOOR	530.96	524.19	1014.57		491.66	516.32	-		-	-	-		-	-	-		-	-	-		-	-	-		-	-	-		3077.73			
8th. FLOOR	530.96	524.19	1014.57		491.66	516.32	-		-	-	-		-	-	-		-	-	-		-	-	-		-	-	-		3077.73			
9th. FLOOR	538.97	524.19	1018.02		491.66	523.73	-		-	-	-		-	-	-		-	-	-		-	-	-		-	-	-		3096.60			
10th. FLOOR	539.69	525.31	1018.02		492.67	524.93	-		-	-	-		-	-	-		-	-	-		-	-	-		-	-	-		3100.71			
10th. FLOOR	264.22	284.39	-		241.18	268.32	-		-	-	-		-	-	-		-	-	-		-	-	-		-	-	-		1038.31			
TOTAL	5059.92	4943.42	9138.03		4667.57	4923.19	-		122.26	-	-		-	-	-		-	-	-		-	-	-		-	-	-		28893.39			

RESIDENTIAL AFFORDABLE HOUSING PROJECT / LAY OUT PLAN — SHEET NO. : 1/15

PROPOSED LAY OUT PLAN SHOWING RESI. (AFFORDABLE HOUSING PROJECT) BUILDING ON AMALGAMATED F.P. NO :- 90/2/1 + 90/2/2 OF DRAFT SECTION T.P.S. NO.- 108 (RAMOL) [R SUR NO :- 542 , 543 (O.P. NO :- 90/2) OF MOUE :- RAMOL, TA :- VATVA , DIST :- AHMEDABAD]

USE :- (RESIDENTIAL AFFORDABLE HOUSING PROJECT)

SCALE :1CM = 2.00 MT — ZONE : ZONE AS PER RDP 2021 :- RESIDENTIAL - "C" (R)R1 — BLOCK :- A+B

AREA TABLE :-	IN SQ.MT
PLOT AREA OF F.P. NO. :- 90/2/1+90/2/2	10683.00
REQ. COMMON PLOT @ 10 % (10683.00 X 0.10)	1068.30
FROM COMMON PLOT	1068.88
REQ. THICK PLANTATION @ 15 % (10683.00 X 0.06)	640.98
PROVIDE THICK PLANTATION AREA	641.51
PERMI. F.S.I. AREA (1.15 X (10683.00 X 1.8))	22249.60
PERMI. CHARGEABLE F.S.I. @ 0.80 % (10683.00 X 0.90%)	8614.70
LESS F.S.I. AREA OF BLOCK-M AS PER DSE CIR.CL. NO.:- B.H.T./(2)	50.00
MAXIMUM P.SMT. F.S.I.	28844.10
TOTAL UTILISED F.S.I. AREA	28893.39
NET UTILISED F.S.I. AREA	28843.39
CHARGEABLE F.S.I. AREA (28893.39-19229.40)	9663.99

COMMON PLOT AREA CALC :-	IN SQMT
38.56 X 27.72 = 1068.88 SMT	

THICK PLANTATION AREA CALC :-	IN SQMT
(L) 38.56 X 13.15 = 507.06 SMT	
(R) 10.121 28 - 29.04 X 4.45 = 134.45 SMT	
TOTAL = 641.51 SMT	

COLOUR NOTE :-

PROP. BNDRY		TREE	
PROP. DRAIN		CONT.BNDRY	
ROAD		SPRINKLER	
PARKING		PERCOLATING WELL	

CONTAINER BIN CALC :-	TREE PLANTATION CALC :-	PERCOLATING WELL CALC :-
TOTAL NO. OF UNIT :- 448 Nos.	REQ. 100 NO.(UNIT) = 4.48 TREE	REQ. 1500 NO.(UNIT) = 1.495
PER UNIT REQ. 0.165 1 CONTAINER	(1000.00 / 4000.00) = 2.50 NOS.	(1000.00 / 4000.00) = 2.50 NOS.
MAXI.CAPACITY OF CONTAINER 80 - 165	SAY REQ. TREE = 161 NOS.	SAY REQ. P.WELL = 3 NOS.
REQ.TOTAL = 73.92 LTS	PROV. TREE = 161 NOS.	PROV. P.WELL = 3 NOS.
70 % VOL. = 448.0 X 56.00 VOL. = 3.50 CU.		
REQ. REMARKS CONT. 56 NOS.		
PROV. 56 NOS. 4.0 LTS CONTAINER OF CAPACITY		

NOTE :- ALL COLOUR SHEET & PLAN ARE AS PER "AMC" STANDARD

INTEGRATED PROOF WATER TANK :- WATER STORAGE TANK SHALL BE WATERTIGHT THAT PERFECTLY INTEGRATED PROOF CONCRETE BY PROVIDING A PROPERLY FITTING WATER COVER AND ROTTEN SOLUTIONS THAN 1.50 MTS. IN HEIGHT SHALL BE PROVIDED WITH A PERMANENTLY FIXED IRON LADDER TO ENABLE INSPECTION BY WATER LAB. STAFF

NOTE :- ALL COLOUR SHEET & PLAN ARE AS PER "AMC" STANDARD

PARAPET :- PARAPET WALL HAS GENERALLY PROVIDED ON THE EDGE OF THE ROOF, FRONT SIDE OF BALCONY, EST. SHALL NOT BE LESS THAN 1.10 MTS. FROM THE FINISHED FLOOR LEVEL AND MORE THAN 1.5 MTS. HEIGHT ABOVE THE UNFINISHED ROOF LEVEL

DISCHARGE OF WATER FROM THE TERRACE AREA ON A PUBLIC STREET SHALL BE CONSTRUCTED WITHOUT PROVIDING MAIN WATER SUPPLY CONNECTION OF CONTAINER PIPES AND DUCKY PIPES SHALL BE SO PROVIDED AS TO DISCHARGE THE RAIN WATER AT A LEVEL NOT HIGHER THAN 0.6 METRE ABOVE THE STREET LEVEL

DRAINAGE :- THE DEPTH PROPOSED UNDER THE GROUND FLOOR OF THE BUILDING SHALL BE CONSTRUCTED WITHOUT PROVIDING CERTIFICATES :- CONNECTION AS SHOWN IN PLAN

CERTIFICATES :- CERTIFY THAT THE PLOT UNDER REFERENCE HAS SURVEYED BY ME ON 26/5/2020 & THE DIMENSIONS OF SIDES ETC. OF PLOT STATE ON PLAN AREA AS MEASURE ON SITE AND THE AREA ON PLAN IS CORRECT AS PER LEGAL MAP.

THE AREA STATED IN DOCUMENT OF OWNERSHIP / TITLE PLAYING RECORD.

EARLIER APPROVED CASE NO.:- LTA/EZ/ 2018/0108/R/A/2594/ (Date :- 22/01/2019)

FOR, KAVISH INFRASTRUCTURE
PARTNER
OWNER

Kavish Infrastructure
Partner, Alabaat R. Dobariya
AMC REM. LIC No. 1051101022
Kanhaiyali Riviera,
Opp. Devashray Bungalows,
New Maninagar, Ramol, Ahmedabad.
DEVELOPER

A. K. CHHIPA
B.E. (Civil) M.I.E.
Registered Engineer
Mob No.-1155010222

પ્રશાંત કોર્પ. મહાનગરપાલિકા
CONVENER. No. CW 05623 30720
D-438, (Ground), સરજિતાર નગર,
સોલા, અમદાવાદ-કલ્યાણ. O.C.W.

Jayesh D. Desai
S.D.-1 Lic No. 03020220251R1
87, Arti Tenament,
Ghattodiya, A'bad-61.
STR.ENGINEER

THE BASIC REQUIREMENTS FOR FIRE PROTECTION OF HIGH-RISE BUILDING IN AMC AND AUDA AREA

1. HYDRANT SYSTEM:

ON/OFF switches located near the hose reel hose or hydrant outlet. A hush fitted for the main Fire Pump at the underground water tank with a capacity to discharge 900 litres per minute at 3 kgs. pressure at the nearest hose reel should be available.

The pipe for the hydrants exceeding 18 metres and above 15 metre length should not be of less than 100 mm. internal diameter. The riser should be connected to the bottom of the service tank with a 100 mm. valve and a NRV to act as a Down comer.

One riser is required for every 1000 sq. metres. Total area and Fire packing is divided into two or more parts then each part should have a independent riser at the lowest at each floor. Hose reel Fire Cabinet should have one hydrant valve with 1 coupling for attaching a 63 mm. dia. hose & 25 mm. bore Hose-reel hose with 8 mm. SE. Shut off nozzle at top floor landing. The length of the hose reel hose is to be enough to reach the farthest corner of the floor. Hose-reel with 8 metres long 63 mm. dia. hose and 12.5 mm. bore nozzle at the entrance flanet. The Hose-reel hose should be coupled to the Riser.

Fire service inlet should be installed at a point near the entry to the premises where a Fire service vehicle can approach easily.

A gate valve hydrant point comprising of 63 mm. dia size. Sizes of hydrant valves should be installed at the terrace level.

Overhead tank Refilling bypass connections should be done at the terrace level.

The Over head tank shall be of a capacity of not less than 20,000 litres. The Underground tank shall be of not less than 1 00,000 litres.

2. FIRE LIFT:

The Fire Lift and all the Lifts should have a door entry to ground automatically in case of emergency service. Each building should have at least one lift as a Fire Fighter lift the building is divided into two or more parts then each part should have a Fire Lift. Lift well should have Screens to prevent the lift well to be connected that lift automatically operate where alarm call button is operate, so that it prevents that lift well getting smoke trapped.

3. FIRE ALARM:

Fire alarm call point to be installed at each floor with sounders capable of being heard all throughout the building.

4. FIRE EXTINGUISHERS:

One Carbon Dioxide (CO2) type extinguisher of 4.5 kg. with ISI mark, and one dry type Powder of 5kg. Dry Chemical Powder (DCP) type extinguisher with ISI mark below in relief on each floor in case of commercial building.

One Carbon Dioxide (CO2) type extinguisher of 4.5 kg. with ISI mark, OR Two Carbon Dioxide (CO2) type extinguisher of 2 kg. with ISI mark capacity on each floor and 5kg. Dry Chemical Powder (DCP) with ISI mark type extinguisher or alternate kinds in case of residential building.

If the building is divided into two or more parts then each part should have these extinguishers installed.

5. STAIRCASE:

The staircase has to be open from top to bottom or fire doors but The staircase in the center should be the building of air to be pressure and to prevent it from getting smoke signal.

The Riser / Down-comer should not located in the staircase or close to it so that it easily approachable in case of fire burn be face below.

6. BASEMENT:

The basement of 200 sq. meters or more should be provided with Automatic Sprinkler system with at least one sprinkler head for issue Occupancy certificate.

Additionally be provided by a hydrant outlet and two 25 mm. bore Hose-reel nozzle with 8 mm. bore nozzles at each basement level.

7. LIGHTENING ARRESTER:

A lightening arrester should also be installed and be properly earthed to prevent damage to the building above the lightening chimney.

8. PHOTO LUMINESCENT (AUTO GLOW) SIGNAGES:

Best safety signs are a common sense as it strongly enhances awareness of a real time Fire or Fire emergency. Item adopts photo luminescent (auto glow) signagers should be displayed at each floor / landing / pathway / dead ends and along all exit routes leading to the ground level. The signage should include fire fighting, fire safety, fire-exit and other safety equipment placed on the respective floor landing / pathway / dead end and along all exit routes leading to the ground level.

9. ELECTRIC POWER SUPPLY TO THE ENGINE FIRE SAFETY SYSTEM:

Electricity supply to the fire pump, fire alarm system, fire smoke ventilation system and the lift should be made available from the main Electrical supplier (i.e. from electrical power supply to the company.) This is to ensure availability of power supply to the Fire pump, fire alarm system even after the main electrical supplier to the building is switched off at the time of fire.

V. IMPORTANT INSTRUCTION

After inspection of a fire-rise building by the fire service authority, if the fire officer consider the fire need for additional fire precaution / protection / provide / maintain / maintain system equipment or equipment (i.e. Pressure system / Sprinkler system / Fire drop / Hydrant / Dry riser system / Alarm system / Spy alarm / Overhead tank / etc. as per Fire Act / Fire Rule / Fire Bylaws) Potential / Occupancy / Confined and, these additional measures / equipment have to be implemented / installed.

10. FIRE ALARM CALL POINTS:

EACH FLOOR HAVE A FIRE ALARM CALL POINT INSTALLED.

SYMBOL	DESCRIPTION
	FIRE HYDRANT SYSTEM/PIPE
	O.C.B. OR O.P.L
	ON SINGLE HEADED - HYDRANT VALVE
	SLUICE VALVE
	HOME REEL VALVE
	TWO WAY SIAMESE CONNECTION
	RISE OF DROP
	REDUCER
	FIRE HOUSE FIRE
	FIRE HOUSE SOX
	COURT YARD HYDRANT VALVE
	LANDING HYDRANT VALVE
	AIR RELEASE VALVE

Ahmedabad Municipal Corporation — Zone. EAST

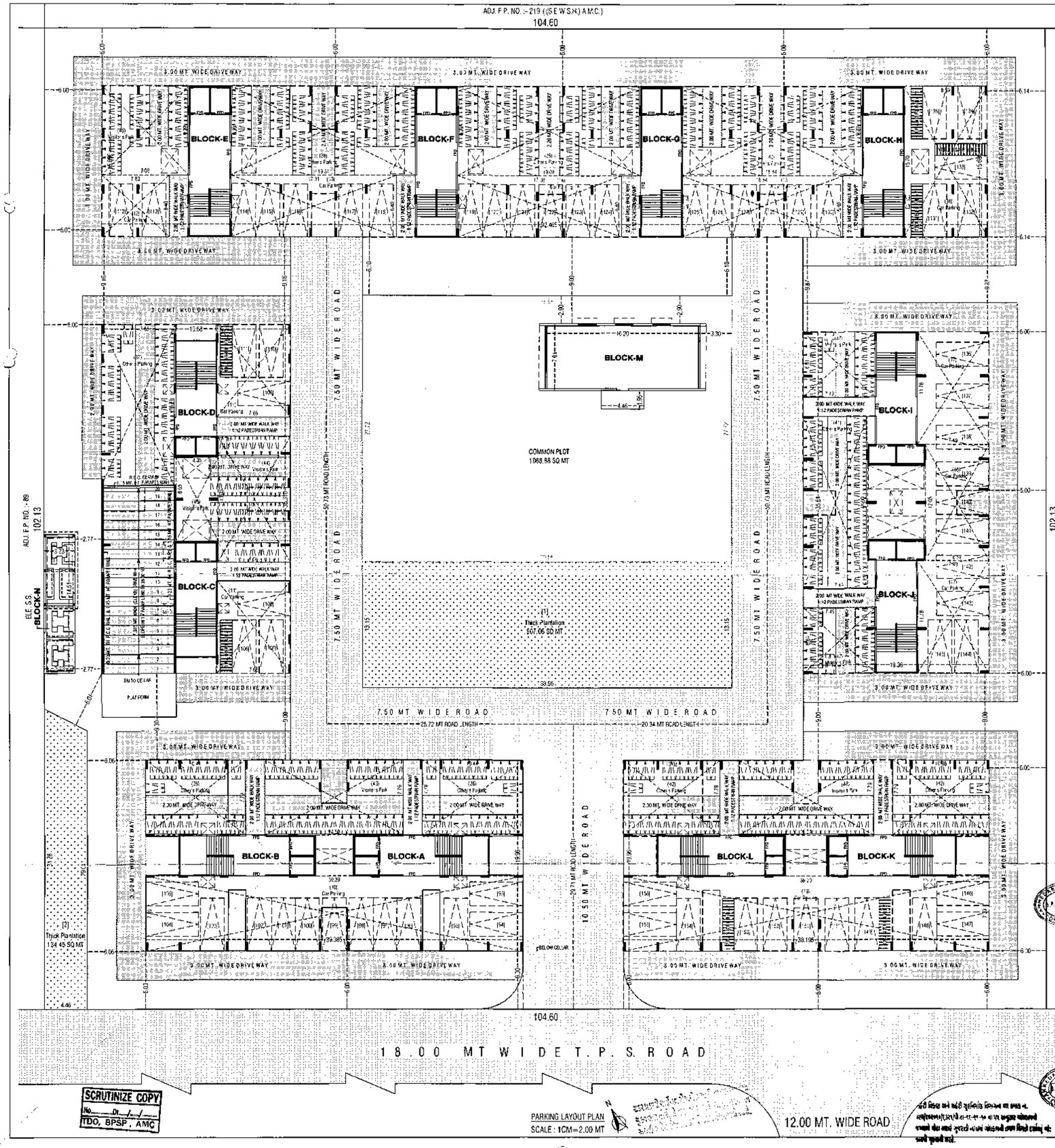
Save No. : BHMTS/EZ/322111/TO/GDCR/VA/2020/0001

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

Raja Chitthi Number : (0030/1/22111/A/0100/R/0001

Date : 13/01/2021

Asst. T.D.O./AMC E.O. (Civic Center) — E.K. Tadvi, Dy. T.D.O. EAST — J.S. PRAJAPATI, Dy. MC EAST



PARKING LAYOUT PLAN
SCALE : 1CM=2.00 MT

SCRUTINIZE COPY
No.____ Dt.__/__/____
TDO, BPSP, AMC

PARKING AREA CALCULATION :- (RESI)	IN SQMT	
TOTAL UTILISED F.S.I. - 28593.39 SMT		
RESI	REQ.	PROVI
28593.39 X 10 % = 2859.34 SMT	TOTAL	TOTAL
ADD. 10% REQ. VISI PAR = 2859.34X0.10% = 285.93 SMT		
REQ. CAR PARKING 50 %	1444.67	5564.44
REQ. OTHER PARKING 50 %	1444.67	3787.45
REQ. VISITORS PARKING 10 %	288.93	494.95
TOTAL PARKING	3178.27	9841.84

CAR PARKING

IN. CELLAR	(1)	9.64 X 14.82	=	143.03	SMT
IN. CELLAR	(2)	45.44 X 14.81	=	672.56	"
IN. CELLAR	(3)	33.50 X 39.02	=	1311.07	"
IN. CELLAR	(4)	21.55 X 14.64	=	316.95	"
IN. CELLAR	(5)	12.35 X 13.83	=	166.65	"
IN CELLAR	(6)	11.78 X 14.64	=	172.46	"
IN CELLAR	(7)	18.55 X 24.22	=	449.59	"
IN CELLAR	(8)	14.96 X 39.02	=	583.35	"
IN CELLAR	(9)	16.68 X 19.25	=	321.00	"
IN H.P.	(10)	50.39 X 7.79	=	392.65	"
IN H.P.	(11)	7.65 X 9.63 X 2	=	147.34	"
IN H.P.	(12)	7.03 X 6.40	=	44.99	"
IN H.P.	(13)	47.31 X 6.40	=	302.78	"
IN H.P.	(14)	17.08 X 6.40	=	109.31	"
IN H.P.	(15)	16.84 X 6.40	=	107.78	"
IN H.P.	(16)	2.69 X 15.70	=	42.23	"
IN H.P.	(17)	7.49 X 11.78	=	88.23	"
IN H.P.	(18)	6.68 X 12.85	=	85.89	"
IN H.P.	(19)	38.20 X 7.79	=	297.58	"
		TOTAL	=	5564.44	SMT

OTHERS PARKING

IN CELLAR	(20)	4.64 X 3.23 X 2	=	29.78	SMT
IN CELLAR	(21)	4.61 X 3.89	=	17.93	"
IN CELLAR	(22)	7.45 X 87.82	=	652.17	"
IN CELLAR	(23)	4.81 X 17.43	=	83.85	"
IN CELLAR	(24)	4.81 X 4.30	=	19.82	"
IN CELLAR	(25)	7.55 X 7.14	=	54.54	"
IN CELLAR	(26)	20.73 X 10.14	=	210.21	"
IN CELLAR	(27)	7.55 X 6.24	=	47.14	"
IN CELLAR	(28)	12.05 X 9.33	=	112.43	"
IN CELLAR	(29)	11.75 X 10.25	=	120.45	"
IN CELLAR	(30)	9.87 X 14.75	=	145.56	"
IN CELLAR	(31)	15.47 X 11.45	=	177.00	"
IN CELLAR	(32)	15.47 X 18.81	=	287.00	"
IN CELLAR	(33)	15.47 X 13.85	=	214.31	"
IN CELLAR	(34)	15.47 X 19.86	=	295.17	"
IN CELLAR	(35)	15.47 X 6.68	=	103.34	"
IN H.P.	(36)	13.44 X 7.79 X 2	=	192.66	"
IN H.P.	(37)	7.85 X 16.11	=	127.63	"
IN H.P.	(38)	19.31 X 9.29	=	179.39	"
IN H.P.	(39)	19.05 X 9.29	=	177.25	"
IN H.P.	(40)	18.84 X 9.29	=	175.02	"
IN H.P.	(41)	7.49 X 18.08	=	134.82	"
IN H.P.	(42)	18.05 X 7.79 X 2	=	157.06	"
		TOTAL	=	3787.45	SMT

VISITORS PARKING

IN H.P.	(43)	14.50 X 7.79	=	112.96	SMT
IN H.P.	(44)	7.65 X 11.85	=	90.63	"
IN H.P.	(45)	4.35 X 8.65	=	37.69	"
IN H.P.	(46)	9.03 X 9.29	=	83.89	"
IN H.P.	(47)	7.49 X 6.81	=	51.01	"
IN H.P.	(48)	14.04 X 7.79	=	109.37	"
		TOTAL	=	494.95	SMT

PARKING AREA TABLE :-	IN SQ.MT		
	H.P.	CELLAR	TOTAL
CAR PARKING	1409.78	4154.66	5564.44
OTHERS PARKING	1114.02	2673.43	3787.45
VISITORS PARKING	494.95	—	494.95
TOTAL	3018.75	6823.09	9841.84

RESIDENTIAL AFFORDABLE HOUSING PROJECT / PARKING LAY OUT PLAN	SHEET NO.:- 2/15

PROPOSED LAY OUT PLAN SHOWING RESI. (AFFORDABLE HOUSING PROJECT) BUILDING ON AMALGATED F.P. NO :- 90/2/1 + 90/2/2 OF DRAFT SECTION T.P.S. NO.- 108 (RAMOL) (R. SUR NO :- 542 , 543 (O P. NO.:- 90/2) OF MOJE :- RAMOL ,TA :- VATVA , DIST:- AHMEDABAD)

USE :- (RESIDENTIAL AFFORDABLE HOUSING PROJECT)

SCALE :1CM = 2.00 MT ZONE ZONE AS PER RDP 2021 :- RESIDENTIAL-1(ONEBP) BLOCK :- A+B

AREA TABLE :-	IN SQ.MT
PLOT AREA OF F.P. NO. :- 90/2/1+90/2/2	10682.00
REQ. COMMON PLOT @ 10 % (10683.00 X 0.10)	1068.30
PROVI. COMMON PLOT	1068.88
REQ. THICK PLANTATION @ 5 % (10683.00 X 0.05)	640.98
PROVIDE THICK PLANTATION AREA	641.61
PERMI. F.S.I. AREA (1.1 B) (10683.00 X 1.8)	19229.40
PERMI. CHARGEABLE F.S.I. @ 0.90 % (10683.00 X 0.90%)	9614.70
LESS F.S.I. AREA OF BLOCK-M (AS PER CGDCR CL. NO :- 8.11.1(c))	50.00
MAXIMUM PERMI. F.S.I.	28644.70
TOTAL UTILISED F.S.I. AREA	28593.39
NET UTILISED F.S.I. AREA	28843.39
(CHARGEABLE F.S.I. AREA (28593.39-19229.40))	9363.99

COMMON PLOT AREA CALC :- IN SQMT

38.56 X 27.72 = 1068.88 SMT

THICK PLANTATION AREA CALC :- IN SQMT

(1) 38.56 X 13.15 = 507.06 SMT
(2) 1.0(31.25+29.01) X 4.46 = 134.45 SMT
TOTAL = 641.51 SMT

COLOUR NOTE :-

RF BOUNDARY, PROP. WORK, PARKING, PROP. DRAIN, ROAD, PERCOLATING WELL, TREE, CONT BIN, SPRINKLER

CONTAINER BIN CALC :-
TOTAL NO. OF UNIT - 443 NOS
PER UNIT REQ. 50 LITRE 1 CONTAINER
MAX. CAPACITY OF CONTAINER 60 LITRE
40 LITRE = 0.04 M3
TOTAL NO. = 443/1 = 55.30 NOS = SAY 56
REQ. REFUSED CONT. 56 NOS.
PROVI. 56 NOS. 40 LITRE CONTAINER OF CAPACITY

TREE PLANTATION CALC :-
REQ. 200.00 SQMT = 5 TREE
1068.00 X 2 = 2137 SMT = 160 23
SAY REQ TREE = 161 NOS
PROVI. TREE = 161 NOS

PERCOLATING WELL CALC :-
REQ. 1500 TO 4000 SMT = 1 NOS.
1068.00 / 4000 = 2.67 NOS
SAY REQ. P. WELL = 1 NOS
PROVI. P. WELL = 3 NOS

MOSQUITO PROOF WATER TANK :- WATER STORAGE TANK SHALL BE MAINTAINED TO BE PERFECTLY MOSQUITO PROOF CONDITION BY PROVIDING A PROPERLY FITTING HINGED COVER AND EVERY TANK MORE THEN 1.50 MTS IN HEIGHT SHALL BE PROVIDED WITH A PERMANENT OUTSIDE IRON LADDER TO ENABLE INSPECTION BY ANTI MALARIA STAFF

NOTE :- ALL OUTER SIDE & INSIDE WALL PIPE AS PER PARAS NO 'WALL BUILDING CODE S.I.S. SPECIFICATION.

PARAPET :- PARAPET WALL AND WATERWALL PROVIDE ON THE EDGES OF THE ROOF. SERVICE BALCONY, EDT SHALL NOT EXCEED THAN 1.10 MTS. FROM THE FINISHED FLOOR LEVEL & NOT MORE THAN 1.1 MTS. HEIGHT ABOVE THE FINISHED FLOOR LEVEL.

DISCHARGE OF RAIN WATER :- NO ROOF OR TERRACE RAIN WATER SHALL BE CONSTRUCTED WITHOUT PROVIDING SUFFICIENT NUMBER OF DOWNCAST PIPES AND SUCH PIPES SHALL BE DIVERTED AS TO DISCHARGE THE RAIN WATER AT A LEVEL NOT HIGHER THAN 0.3 METRE ABOVE THE STREET LEVEL

DRAINAGE :- THE DETAILS POSITIONED AND TO CHECKED & VERIFIED PERSONALLY BY ME ON SITE PREMISES

OBSERVATIONS :- CAR EXT. CONNECTION AS SHOWN IN PLAN.

CERTIFICATES :- CERTIFY THAT THE PLOT UNDER REFERENCE HAS SURVEYED BY ME. DIMENSIONS & THE DIMENSIONS OF BOUNDARY OF PLOT STATE ON PLAN AREA AS MEASURE ON SITE AND THE AREA SO WORKED OUT TALLIES WITH THE AREA STATED IN DOCUMENT OF OWNERSHIP / TOWN PLANNING RECORD.

EARLIER APPROVED CASE NO :- LTA/ED/2017/CGDCR/AD229/M1 (Date:- 28/01/2018)

FOR, KAVISH INFRASTRUCTURE
PARTNER
OWNER

Kavish Infrastructure
Partner, Nishant R. Dudhaiya
AMC C.W. LIC No. 101113/1022
Karnavati Riflera,
Opp. Devashray Bunglows,
New Maulnagar, Ramol, Ahmedabad.
DEVELOPER

A. Y. CHHIPA
B.E.(Civil) M.I.E.
Registered Engineer
AMC No.-1155010222
NEAR MASJID MANZIL,
PIRANA PALDI ROAD,
RAIKHAD, AHMEDABAD-1.
ENGINEER

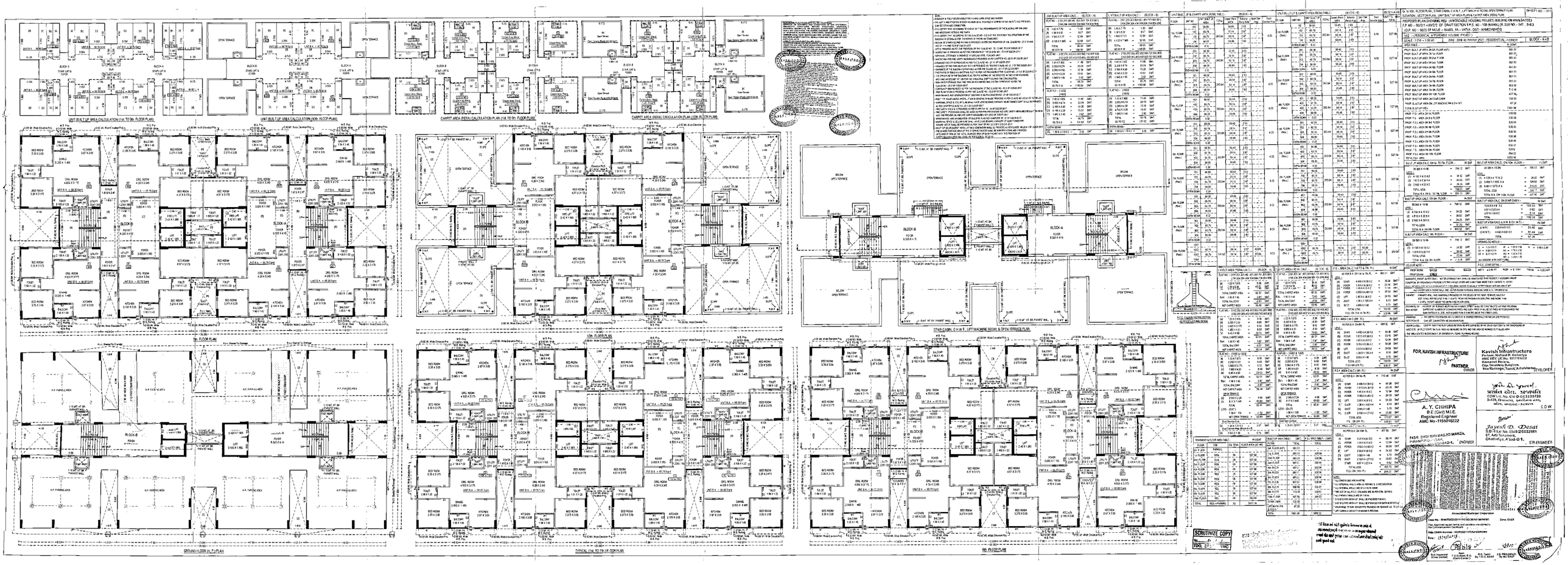
C.O.W.

Jayesh D. Desai
S.D.R.T Lic No. 02432000221R1
87, Arif Tenement,
Ghatlodiya, A'bad-61.
STR.ENGINEER

RESPONSIBILITY U.G.D.C.R. 2017 CL. NO. 3.3.1 & 3.3.2 :-
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 U.G.D.C.R. 2017 CL. 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 SHALL BE ATTACHED TO THE AUTHORITY.

Ahmedabad Municipal Corporation
Case No. : BHNT/S/EZ/221117/CGDCR/AD109/RDM1 Zone: EAST
Plan Approved as per terms and condition mentioned in the Commencement Certificate :
Raja Chitthi Number : 0030/221117/AD109/RDM1
Date : 13/03/2018

Inspector (Civic Center)	Asst. T.D.O./Asst. E.O. (Civic Center)	R.K. Tadvi Dy T.D.O. EAST	J.S. PRAJAPATI Dy MC EAST


UNIT BUILT UP AREA CALCULATION (1st TO 9th FLOOR PLAN)
UNIT BUILT UP AREA CALCULATION (10th FLOOR PLAN)
CARPET AREA (RERA) CALCULATION PLAN (1st TO 9th FLOOR PLAN)
CARPET AREA (RERA) CALCULATION PLAN (10th FLOOR PLAN)
GROUND FLOOR (H.P.) PLAN
TYPICAL (1st TO 9th) F.P. FLOOR PLAN
10th FLOOR PLAN
STAIR CABIN, O.H.W.T., LIFT MACHINE ROOM, & OPEN TERRACE PLAN
9th FLOOR PLAN
SCRUTINIZE COPY
FOR, KAVISH INFRASTRUCTURE
PARTNER
Kavish Infrastructure
A. Y. CHHIPA
B.E.(Civil) M.I.E.
Registered Engineer
AMC No.-1150010222
Associated Municipal Corporation
Zone: EAST

THE BASIC REQUIREMENTS FOR FIRE PROTECTION OF HIGH-RISE BUILDING IN AMC AND AUDA AREA

1. INPORTANT SYSTEM :

ON OFF switch will located near the hose cabinet on hydrant outlet, at each floor for the main Fire Pump at the underground water tank with a capacity to discharge 900 liters per minute at 3 bar pressure is maintained at the terrace level above the lift lobby.

The Pipes for the buildings exceeding 18 meters and above 15 meters height should not be of less than 100 mm internal diameter. The riser should be connected to the system of the hydrant tank with a stop valve and a NRV to avoid back flow.

Fire uses are required for every 1000 sq. meters floor area and if the total sq.ft. of the area, sq. or more units then each part should have a separate riser with all the fittings at each floor level. Each hose box will have one hydrant outlet with a coupling for attaching a 63 mm. dia. hose & 25 mm. dia. nozzle. Hose reel hose will 6 mm. SS. Stainless steel hose at each floor landing. The length of the hose reel hose should be enough to reach the farthest corner of the floor. Hose box with 15 meters long 63 mm. dia. hose and 12.5 mm. bore nozzle shall be kept. The hose reel hose should be coupled to the Riser.

Fire service inlet or outlet be installed at a 30 meter to enable the pumpers enter a fire service inlet or use approach ladder.

Approximately hydrant point covering of 63 mm dia is 30 Dies of hydrant valves should be equipped at the terrace level.

Overhead tank refilling pipes connection should be done at the terrace level.

The Overhead tank water tank is a capacity of not less than 20,000 liters. The Underground tank water tank shall not less than 110,000 liters.

2. FIRE LIFT :

The Fire, lift and all the lifts should have a pressure switch to operate automatically in case of emergency. Every Building should have at least one lift as Fire Lift so that the building is divided into two or more parts then each part should have a Fire Lift. Lift will should have a lobby to pressurize the lift, will be connected that it will automatically operate where alarm is activated in case fire, so that it prevents that smoke coming inside.

3. FIRE ALARM :

Fire alarm call point to be installed at each floor entry stairwell capable of being heard all over about the building.

4. FIRE EXTINGUISHER :

One Carbon Dioxide (CO2) type extinguisher of 4.5 kg. with 89 mark and one extinguisher of 5kg. Dry Chemical Powder (DCP) type extinguisher with 83 mark to be installed on each floor in case of commercial building.

One Carbon Dioxide (CO2) type extinguisher of 4.5 kg. with 89 mark, Dry Carbon Dioxide (CO2) type extinguisher of 2 kg. with 34 mark capacity in each floor and 5kg. Dry Chemical Powder (DCP) with 89 mark type extinguisher in common area in case of residential buildings.

If the building is divided into two or more parts then each part should have three extinguishers installed.

5. 3rd FIRE EXIT :

The staircase has to be open from at least one or both sides of the apartment or in the centre zone of the building, it has to be pressurized to prevent entrapping smoke inside.

The Riser / Down-comer should be located at the staircase or close to it with fire safety arrangements in case of fire from the hose reel.

6. BASEMENT :

The basement of 200 sq. meters or more should be provided with Automatic Sprinkler system with at least one sprinkler head for each car parking space.

Adequate pump provided by a Medium outlet and two 25 mm burn hose reel hosed will 6 mm. bore nozzles at each basement level.

7. LIGHTENING ARRESTER :

A lightening arrester should be installed and be properly earthed to prevent damage to the building or to the lightening strike.

8. PORTABLE FIRE EXTINGUISHER UNITS (DRY CHEMICAL) :

If the building falls in a confined area or if it is on a closed obstacle or it is well away on the roads then adequate room for movement (with good lighting) should be provided at each floor / landing / pathway / stairwell and along all exit routes leading to the ground level. The signage should indicate the lighting, fire safety, first-aid and other safety equipments and the respective floor landing/pathway/stairwell and ground level are not leading to the ground level.

9. EXISTING POWER SUPPLY TO THE ENTIRE FIRE SAFETY SYSTEM :

Electric supply to the line points. The alarm system, the gas detection system and the lift should be made available from the main Electrical supply. (i.e. from Electrical power supply to the consumer.) This is to ensure the safety stopper supply to the Pressure & Safety system even after the main electrical supply to the building is switched off at the time of fire.

IMPORTANT INSTRUCTION

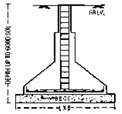
After inspection of a low-rise building by the fire service authority of the fire officer concerned limits the need for additional but proportionate / protection measures. Installation system required as equipment i.e. Pressure systems / Suppression system / Fire alarm - Window / Canopies system / Active system / Sprinkler / Deluge etc. / as per Fire Safety / Fire risk / Public gathering / Potential / Occupancy / Combined area. These additional measures / equipment have to be implemented / installed.

10. FIRE ALARM CALL POINTS :

EACH FLOOR HAVE A FIRE ALARM CALL POINT INSTALLED

SYMBOL	DESCRIPTION
	FIRE HYDRANT ENTERPRISE
	D.C.R. OR C.P.U.
	ON SINGLE REACTED HYDRANT VALVE
	SLUICE VALVE
	NON RETURN VALVE
	TWO WAY SHUTTLE CONNECTION
	RISE OR DROP
	REDUCER
	FIRE HOUSE REEL
	PIPE IN CASE BOX
	COURT YARD HYDRANT VALVE
	LANDING HYDRANT VALVE
	AIR RELEASE VALVE

NOTE :
* ALL DIMENSIONS ARE IN METER.
* ALL EXTERNAL WALLS AREA AS PER NBC & IS SPECIFICATION
* ALL INTERNAL WALLS ARE OF 0.115 m BRICK
* THE SIZE OF ALL R.C.C. COLUMNS ARE AS PER STR. DETAILS
* ALL PARKING WALLS ARE OF 115 mm.
* 0.15 m DEPTH METER SHALL BE PROVIDED FOR NO CHARGE
* ALL DEPTH METER SHALL BE PROVIDED FOR BATH & KITCHEN
* DISCHARGE OF RAIN WATER PIPE PROVIDED ON TERRACE i.e. "Dog Leg".
* LIFT CARRIAGE CAPACITY 545 KGS (8 PERSONS).



NOTE :
* THE BUILDING IS FULLY PROPOSED AIR CONDITIONING SPACE AND VENTILATED.
* THE DEPTH AND POSITION OF EXISTING MUNICIPAL MANHOLE & VARIFIES BY AMC SITE AND PROPERTIES CAN SITE DRAINAGE CONNECTION.
* I/ WE CERTIFY THAT ACCORDING TO CLAUSE 2017 ALL REQUIREMENTS OF THE BUILDING ARE EXISTING AND NECESSARY ACTIONS ARE TAKEN.
* I/ WE CERTIFY THAT ACCORDING TO THE CLAUSE NO - 3.5.1 OF THE GDCR 2017 THE STRUCTURE OF THE BUILDING IS DESIGN AS PER THE NORMS OF THE REVISED STANDARDS.
* BUILDING OF STAIRCASE AND WALKING IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO - 21.1.1.2 AND AND 21.1.1 AND 22.0 OF GDCR-2017.
* LIFTS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO - 21.1.2 AND 22.0 OF GDCR-2017.
* WATER TANKS IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO - 21.5.0 OF GDCR-2017.
* DRAINAGE LETTER SIGN IS PROVIDED AT GROUND LEVEL FOR EACH UNIT.
* WATER TANK FOR FIRE SAFETY IS PROVIDED AS PER GDCR PARA NO - 20.21.3 OF GDCR-2017.
* DRAINAGE FACILITY IS PROVIDED AS PER THE CLAUSE NO - 11.1.0 OF GDCR-2017.
* DRAINAGE OF THE RAINWATER IS PROVIDED AS PER THE CLAUSE NO - 11.7.0 OF THE GDCR-2017.
* ENTRANCE OF THE BUILDING IS PROVIDED AS PER THE CLAUSE NO - 10.1.1 OF GDCR-2017.
* THE PARKING OF BUILDING FOR FIRE PROTECTION AS PER CLAUSE NO - 21.1.1 OF GDCR-2017.
* THE STRUCTURE OF THE BUILDING IS AS PER THE NORMS OF THE SPECIFIED IN THE INDIAN STANDARD.
* AND TAKE NECESSARY ACTION FOR THE STRUCTURAL SAFETY DURING THE CONSTRUCTION.
* RAIN WATER STORAGE TANK AND RAIN WATER HARVESTING SYSTEM IS PROVIDED AS PER THE CLAUSE NO - 20.2.1 OF GDCR-2017.
* CONVENIENT ENVIRONMENT AS PER THE NATIONAL BUILDING CODE & I.S. SPECIFICATION.
* FIRE PLANS AND SYSTEMS PROVIDED AS PER THE CLAUSE NO - 20.5.0 OF GDCR-2017.
* MAINTENANCE AND OPERATION OF BUILDING AS PER CHAPTER NO - 17.0 OF GDCR-2017.
* ROOF TOP SOLAR ENERGY INSTALLATION & GENERATION AREA PROVIDED AS PER CLAUSE NO - 20.6.1 OF GDCR-2017.
* MANDATORY SPACE & CEILING HEIGHT SHALL HAVE LOAD BEARING CAPACITY AS NO TOWER/SIGNAT SHALL BE PROVIDED AS PER OWNER CLAUSE NO - 22.2.0 OF GDCR-2017.
* FIRE SAFETY SYSTEMS PROVIDED AS PER DS-APTER NO. 20 OF GDCR 2017.
* FIRE SAFETY PROVISIONS SHALL BE MADE AS PER FIRE PREVENTION AND LIFE SAFETY MEASURES REGULATION 2016 AND FIRE PREVENTION AND LIFE SAFETY MEASURES ACT 2013 OF GDCR-2017.
* MAINTENANCE AND OPERATION OF BUILDING IS AS PER CHAPTER NO. 17 OF GDCR 2017.
* MANDATORY SPACE & CEILING HEIGHT SHALL HAVE LOAD BEARING CAPACITY OF 40 KG/TONNES PER SQ. FOOT AS PER OWNER CLAUSE NO - 22.2.0 OF GDCR-2017.
* ROOF TOP SOLAR ENERGY INSTALLATION & GENERATION AREA PROVIDED AS PER CLAUSE NO 20.6.1 OF GDCR-2017.
* THE GLASS SURFACE AREA OF THE EXTERNAL FACADE SHALL NOT NOT REFLECTING AND PROVIDED UPTO MAX OF 50% OF THE TOTAL SURFACE AREA OF EACH FACADE IN THE PROVISION OF SAFETY AS LAID DOWN IN SP 101 - PART 5 OF GDCR - NO. 21.1.1.

G.F. to 10th FLOOR PLAN, STAIR CABIN, C.H.W.T., LIFT MACHINE ROOM, OPEN TERRACE PLAN	SHEET NO. :- 4/15
ELEVATION, SECTION PLAN, UNIT BUILT UP AREA PLAN & CARPET AREA (RERA) PLAN	

PROPOSED PLAN SHOWING RESI. (AFFORDABLE HOUSING PROJECT) BUILDING ON AMALGATED F.P. NO :- 90/2 + 90/3 OF - (PART SECTION T.P. NO. - 103 (RAMOL) (R. SUR NO :- 842 843 (O.P. NO :- 90/2) OF MOUZE :- RAMOL TA. - VATVA , DIST:- AHMEDABAD)

USE :- (RESIDENTIAL AFFORDABLE HOUSING PROJECT)

SCALE : 1 CM = 1.30 MT ZONE : ZONE AS PER DCR 2021 - RESIDENTIAL - (GHERI) BLOCK - A+B

OPENING SCHEDULE :-

D - 1.0X2.10 W - 0.9X1.35 V - 0.6X1.05
D1 - 0.8X2.10 W1 - 1.0X1.35
D2 - 0.75X2.10 W2 - 1.5X1.35
W3 - 1.2X1.35
A.C. WINDOW ANTI-SAFETY GRILL

COLOUR NOTE :-
PROP. WORK PARKING
PROP. DRAIN
R.C.C. STAIR DETAIL :-
WIDTH = 0.9 MT RISER = 0.15 MT TIRHE = 0.250 MT

RESIDENTIAL PROJECT WATER TANK :- WATER STORAGE TANK SHALL BE MANUFACTURED PERFECTLY WATER-TO-PROOF CONDITION. BY PROVIDING A PROPERLY FITTING LIVERED COVER AND EVERY ANY MORE THEN 1.50 MT. IN HEIGHT SHALL BE PROVIDED WITH A PERMANENT LADDER FROM LADDER TO ENABLE INSPECTION WITH RAINS AND STAFF.

ANTI INTER LOCK PAVER BLOCK ARE USE AS PER OWN NATIONAL BUILDING CODE & I.S. SPECIFICATION.

PARAPET :- A PARAPET SHALL AND A RAILING PROVIDED ON THE EDGES OF THE ROOF TERRACE, BALCONY, ETC. SHALL NOT BE LESS THAN 1.12 MTS. FROM THE FINISHING FLOOR LEVEL AND MORE THAN 1.5 MTS. HIGHT ABOVE THE UNFINISHED ROOF LEVEL.

DISCHARGE OF :- RAIN WATER TERRACE WILL BE FLOW ON PUBLIC STREET ON BLEEK CONSTRUCTED AND FLOW PROPERLY.

RAIN WATER :- RAIN WATER HARVESTING SYSTEM WILL BE PROVIDED AS PER GDCR REGULATION.

DRAINAGE :- THE DEPTH AND POSITION OF MANHOLE CHOKED & OVERFLOW MUNICIPAL OR MUNICIPAL SITE PROPERTIES

DEPTH OF SEWER :- CAN SEE CONNECTION AS SHOWN IN PLAN

REAR CURVE :- CURVE THAT MAY BE OF LARGER RADIUS OF REAR VERANDA AND SURROUNDED BY THE DIMENSIONS OF ROADS ETC. OR FLAT STATE ON PLAN AREA AS MEASURE ON SITE AND THE AREA SO MARKED OUT VALUES WITH THE AREA STATED IN DOCUMENT OF OWNERSHIP / TOWN PLANNING RECORD.

FOR, KAVISH INFRASTRUCTURE
PARTNER
OWNER

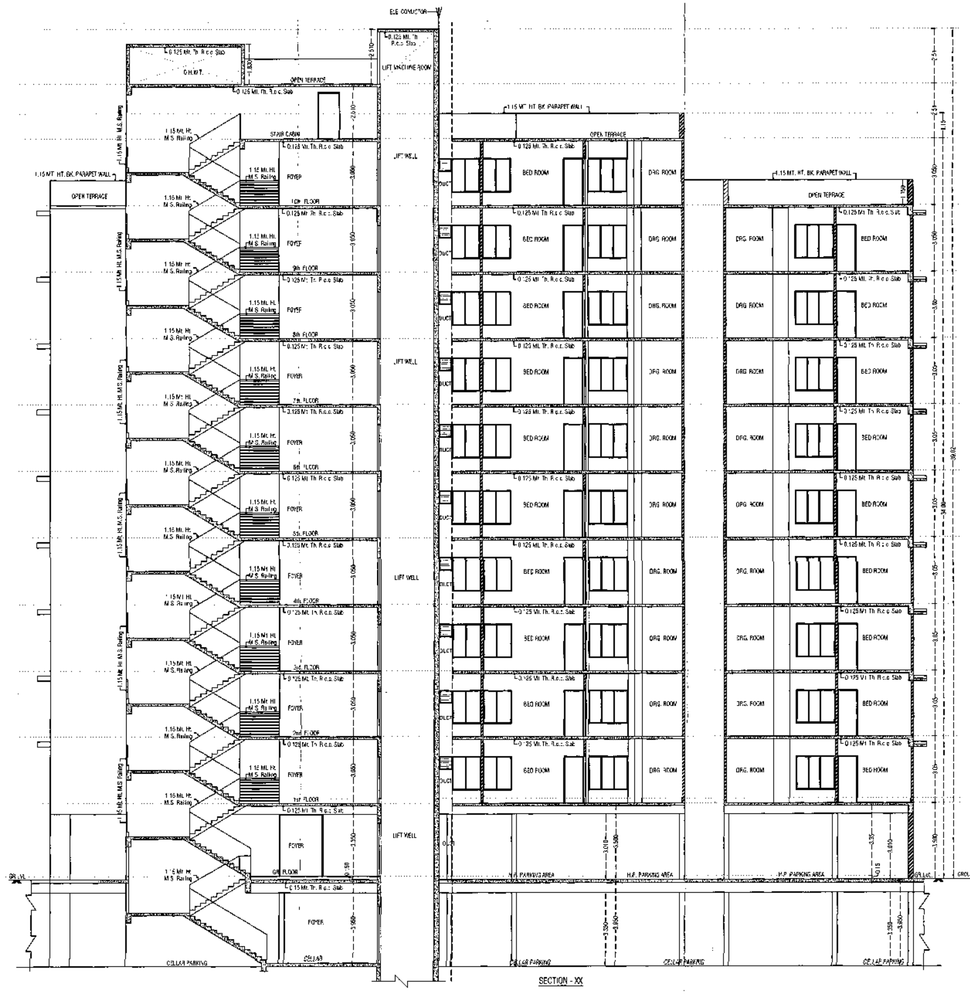
Kavish Infrastructure
Partner, Nishant R. Dobariya
AMC DEV. LIC. No. 1011151022
Kamravati Riviera,
Opp. Devashray Bunglow,
New Maninagar, Ramol, Ahmedabad
DEVELOPER

A. Y. CHHIPA
B.E.(Civil) M.I.E.
Registered Engineer
AMC No.-1155010222
743/6, DADI SOJI MASJID MANZIL
PIRANA ROAD - CAER,
RAIKHAD, AHMEDABAD-1,
ENGINEER

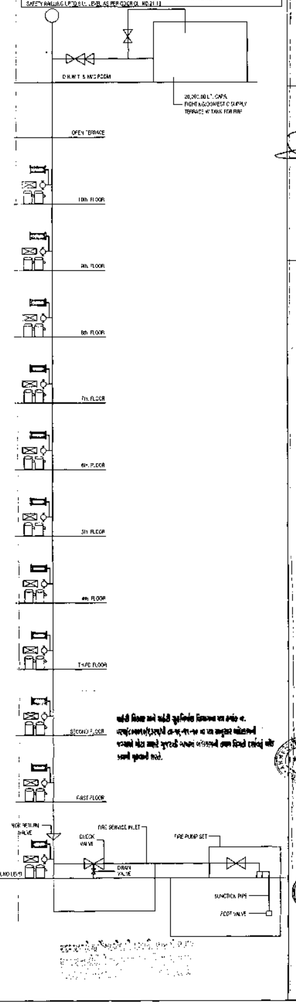
મહેશ એન. પરમાર
COW Lic. No. G-07/02130720
D-439, Ganesha, Sola Bhagwat Road,
Sola, Ahmedabad-380060.
C.O.W.

Jayesh D. Desai
S.D.-1 Lic No. 0342202221R1
87, Arti Tenament,
Ghatlodiya, A'bad-61.
STR.ENGINEER

ELEVATION PLAN



SECTION - XX



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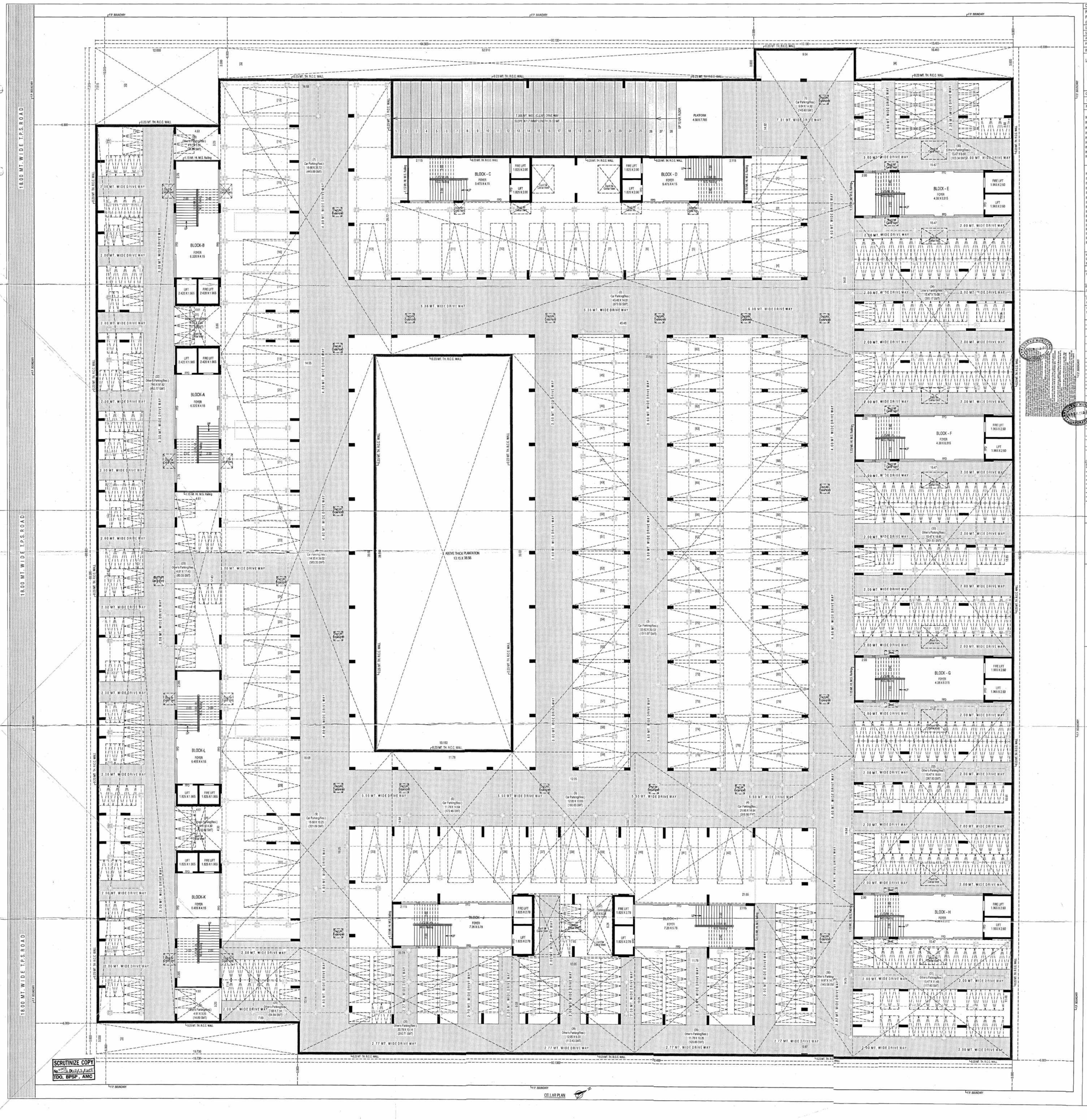
No. Dt. / /
TDO, BPSP, AMC

Ahmedabad Municipal Corporation
Case No. : BHNTS/EZ/2021/17/CGDCR/AUDA/BP/NW1
Plan Approved as per terms and condition mentioned in the Commencement Certificate
Raja Chitthi Number : 0619/2021/17/AUDA/BP/NW1
Date : 13/10/2021
Asst. Town Planner (Civil Center) T.D.O.(Civil) E.D. (Civil Center) R.K. Tadvi Dy.T.D.O. EAST J.B. PARMAR Dy.MC(HO) T.D.O.(HO)



CELLAR PLAN

CELLAR PLAN	SHEET NO. :- 5/15

PROPOSED PLAN SHOWING RESI. (AFFORDABLE HOUSING PROJECT) BUILDING ON AMALGATED F.P. NO :- 90/2/1 + 90/2/2 OF DRAFT SECTION T.P.S. NO. - 106 (RAMOL) [R. SUR NO :- 542 , 543 (O.P. NO.:- 90/2/1 OF MOJE - RAMOL TA. :- VATVA , DIST:- AHMEDABAD]

USE :- (RESIDENTIAL AFFORDABLE HOUSING PROJECT)

SCALE : 1 CM = 1.00 MT | ZONE : ZONE AS PER REP 2021 - RESIDENTIAL-1(ONEFIR) | BLOCK - C + D

AREA TABLE :-	IN SQMT
PROP. BUILT UP AREA ON CELLAR	8533.11

BUILT UP AREA CALC. (CELLAR) :- IN SMT

90.13 X 66.60	=	6000.82	SMT
LESS :-			
(1) 19.73 X 3.00	=	59.19	SMT
(2) 12.055 X 7.515	=	90.59	SMT
(3) 52.51 X 3.00	=	157.53	SMT
(4) 15.465 X 3.00	=	46.40	SMT
TOTAL LESS	=	353.71	SMT
TOTAL B.A. ON CELLAR	=	8533.11	SMT

COLOUR NOTE :-

R.C.C. STAIR DETAIL :- WIDTH = 2.00 MT RISER = 0.15 MT TREAD = 0.28 MT

PROP. WORK

PARKING AREA CALCULATION :- IN SQMT

CAR PARKING

IN CELLAR	(1) 9.64 X 14.92	=	143.83	SMT
IN CELLAR	(2) 45.49 X 14.91	=	673.58	"
IN CELLAR	(3) 33.60 X 39.02	=	1311.07	"
IN CELLAR	(4) 21.65 X 14.64	=	316.96	"
IN CELLAR	(5) 12.05 X 13.83	=	166.65	"
IN CELLAR	(6) 11.78 X 14.64	=	172.46	"
IN CELLAR	(7) 16.68 X 26.72	=	445.69	"
IN CELLAR	(8) 14.95 X 39.02	=	583.35	"
IN CELLAR	(9) 16.68 X 19.25	=	321.09	"
	TOTAL	=	4136.36	SMT

OTHERS PARKING

IN CELLAR	(20) 4.61 X 3.23 X 2	=	29.78	SMT
IN CELLAR	(21) 4.61 X 3.89	=	17.93	"
IN CELLAR	(22) 7.45 X 87.62	=	652.77	"
IN CELLAR	(23) 4.61 X 17.43	=	80.35	"
IN CELLAR	(24) 4.61 X 4.30	=	19.82	"
IN CELLAR	(25) 7.66 X 7.14	=	54.94	"
IN CELLAR	(26) 20.78 X 10.14	=	210.71	"
IN CELLAR	(27) 7.65 X 6.24	=	47.74	"
IN CELLAR	(28) 12.05 X 9.33	=	112.43	"
IN CELLAR	(29) 11.78 X 10.26	=	120.86	"
IN CELLAR	(30) 9.87 X 14.75	=	145.58	"
IN CELLAR	(31) 15.47 X 11.48	=	177.60	"
IN CELLAR	(32) 15.47 X 18.61	=	287.90	"
IN CELLAR	(33) 15.47 X 18.55	=	291.61	"
IN CELLAR	(34) 15.47 X 19.09	=	295.17	"
IN CELLAR	(35) 15.47 X 6.68	=	103.34	"
	TOTAL	=	2548.43	SMT

MOSQUITO PROOF WATER TANK :- WATER STORAGE TANK SHALL BE MAINTAINED THAT PERFECTLY MOSQUITO-PROOF CONDITION, BY PROVIDING A PROPERLY FITTING HINGED COVER AND EVERY TANK MORE THEN 1.5 CRMTS. IN HEIGHT SHALL BE PROVIDED WITH A PERMANENTLY FIXED IRON LADDER TO ENABLE INSPECTION BY ANTI-MALARIA STAFF.

:-ALL OUTER SIDE & INSIDE WALL ARE AS PER INDIAN NATIONAL BUILDING CODE & I.S. SPECIFICATION.

PARAPET :- PARAPET WALL AND HANDRAILS PROVIDED ON THE EDGES OF THE ROOF, TERRACE, BALCONY, ETC. SHALL NOT BE LESS THAN 1.15 MTS. FROM THE FINISHING FLOOR LEVEL AND MORE THAN 1.3 MTS. HEIGHT ABOVE THE LINTHMED FLOOR LEVEL.

DISCHARGE OF :- AND ROOF OR TERRACE WASTRELS ON A PUBLIC STREET SHALL BE CONSTRUCTED WITHOUT PROVIDING

RAIN WATER :- SUFFICIENT NUMBER OF DOWNTIME PIPES, AND SUCH PIPES SHALL BE SO FIXED AS TO DISCHARGE THE RAIN WATER AT A LEVEL NOT HIGHER THAN 0.6 METRE ABOVE THE STREET LEVEL.

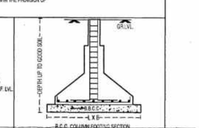
DRAINAGE :- THE DEPTH POSITION OF INVERT OF DRAINS AND THE WALLS SO MORKED NOT TALLIES WITH

CERTIFICATES :- CAN GET CONNECTION AS SHOWN IN PLAN.

CERTIFICATES :- CERTIFY THAT THE PLOT UNDER REFERANCE WAS SURVEYED BY ME ON 25/05/2018 & THE DIMENSIONS OF SIDES ETC. OF PLOT STAKE ON PLAN AREA AS MEASURE ON SITE AND THE AREA SO MORKED NOT TALLIES WITH THE AREA STATED IN DOCUMENT OF OWNERSHIP / TOWN - PLANNING RECORD.

NOTE:
- ENGINEER IS FULLY RESPONSIBLE FOR LEAVING OPEN SPACE AND MARGIN.
- THE DEPTH AND POSITION OF EXISTING MUNICIPAL MANHOLE IS VERIFIED BY ME ON SITE AND PREMISES CAN GET DRAINAGE CONNECTION.
- IT IS CERTIFY THAT ACCORDING TO CGDCR-2017 ALL REQUIREMENTS OF THE BUILDING ARE CHECKED AND NECESSARY ACTIONS ARE TAKEN.
- IT IS CERTIFY THAT ACCORDING TO THE CL.NUMB.NO.- 3.5.5 OF THE GDCR 2021 THE STRUCTURE OF THE BUILDING IS DESIGN AS PER NORMS OF THE INDIAN STANDARD.
- DESIGN OF STAIRCASE AND RAILING IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.- 21.1.12 AND AND 21.1.14 AND 22.5.6 OF CGDCR-2017.
- LIFT IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.- 21.12 AND 22.3.5 OF CGDCR-2017
- WATER TANK IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.- 21.6.7 OF CGDCR-2017.
- SEPTAMKE LETTER BOX IS PROVIDED AT GROUND LEVEL FOR EACH UNIT.
- WATER TANK FOR FIRE SAFETY REQUIREMENT PROVIDED AS PER CHAPTER NO.- 22.21 OF CGDCR-2017
- DRAINAGE FACILITY IS PROVIDED AS PER THE CLAUSE NO.- 21.10 OF CGDCR-2017
- DIGNAGES OF THE PARKING PLACE IS TO BE PROVIDED AS PER THE CLAUSE NO.-21.7 OF THE CGDCR-2017
- ENTRANCE OF THE BUILDING IS PROVIDED AS PER THE CLAUSE NO.- 21.1.7 OF CGDCR-2017
- THE PARKING OF BUILDING UNITS PLOT AS PER THE PROVISION OF THE CLAUSE NO.- 21.1.4 OF CGDCR-2017
- THE STRUCTURE OF THE BUILDING IS DESIGNED AS PER NORMS OF THE SPECIFIED IN THE INDIAN STANDARD AND TAKE NECESSARY ACTION FOR THE STRUCTURAL SAFETY DURING THE CONSTRUCTION.
- RAIN WATER STORAGE TANK AND RAIN WATER HARVESTING SYSTEM IS PROVIDED AS PER THE CLAUSE NO.- 23.2 OF CGDCR-2017
- SEGREGATION BIN PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.- 25.3 OF CGDCR-2017
- VENTILATION IS PROVIDED AS PER THE CLAUSE NO.- 25.5 OF CGDCR-2017
- ENTRANCE AND EXPANSION OF BUILDING IS AS PER CHAPTER NO.-27 OF CGDCR-2017.
- SOLAR ENERGY INSTALLATION & GENERAL SHALLBE PROVIDED AS PER CLAUSE NO.-25.6.1 OF CGDCR-2017
- GARAGE, SPACE & CELLAR CLAR SHALL HAVE LOAD BEARING CAPACITY 40KN TONNES/SQMT SHALL BE PROVIDED AS PER CHAPTER CLAUSE NO.-23.3 OF CGDCR-2017
- FIRE SAFETY SYSTEM IS PROVIDED AS PER CHAPTER NO.-22 OF CGDCR-2017
- FIRE SAFETY PROVISIONS SHALL BE MADE AS PER FIRE PREVENTION AND LIFE SAFETY MEASURES REGULATION-2016 AND FIRE PREVENTION AND LIFE SAFETY MEASURES ACT-2013 OF CGDCR-2017
- MAINTAINANCE AND UPGRADATION OF BUILDING IS AS PER CHAPTER NO.-27 OF CGDCR-2017.
- MARGINAL SPACE & CELLAR SLAB SHALL HAVE LOAD BEARING CAPACITY OF 40 KN TONNES PER SQUARE METER SHALL BE PROVIDED AS PER CHAPTER NO.-23.3.1 OF C.G.D.C.R.-2017.
- ROOF TOP SOLAR ENERGY INSTALLATION & GENERATION SHALL BE PROVIDED AS PER CLAUSE NO.25.6.1 OF CGDCR-2017
- THE GLAZED SURFACE AREA OF THE EXTERNAL FACEDE SHALL BE NON REFLECTIVE AND PROVIDED UPTO MAX OF 50% OF THE TOTAL SURFACE AREA OF EACH FACADE WITH THE PROVISION OF SAFETY RAILLING UPTO SILL LEVEL AS PER GDCR-CL.NO.25.13
- COLLAR VENT HAVE 45 TON BEARING CAPICITY

NOTE:
- ALL DIMENSIONS ARE IN METRE.
- ALL EXTERNAL WALLS AREA AS PER NBC & IS SPECIFICATION.
- ALL INTERNAL WALLS ARE OF 0.115 TH. BRICK.
- THE SIZE OF ALL R.C.C. COLUMNS ARE AS PER STRL. DETAILS.
- ALL PARAPET WALLS ARE OF 1.15 HT.
- 5.0 M Ø PIPE WITH V.P. SHALL BE PROVIDED FOR W.C.
- 0.07 M Ø PIPE WITH V.P. SHALL BE PROVIDED FOR BATH & KITCHEN
- DISCHARGE OF RAIN WATER PIPE PROVIDED ON TERRACE LVL. TO G.F. LVL.
- LIFT CARRING CAPACITY MINIMUM 5 PERSONS.



FOR, KAVISH INFRASTRUCTURE
PARTNER
OWNER

Kavish Infrastructure
Partner, Nishant R. Dobariya
AMC DEV. Lic. No. 101191002
Kamavati Nivas,
Opp. Devashray Bungloes,
Nav Maninagar, Ramol, Ahmedabad.
DEVELOPER

A. Y. CHHIPA
B.E.(Civil) M.I.E.
Registered Engineer
AMC No.-1155010222
743/6, DADI BIBI MASJID MANZIL
PIRANPIR GANDHI,
KHAD, AHMEDABAD-1.
ENGINEER

પ્રવીણ ચંદ્ર. પરમાર
પ્રવીણ ચંદ્ર. પરમાર
COW Lic. No. CW 09021300720
D-439, નિલમનગર, લાલીયા બાગ,
અમદાવાદ-૩૮૦૦૨૪. C.O.W.

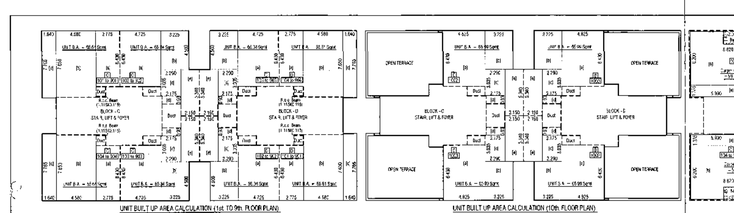
Jayesh D. Desai
S.D.-1 Lic No. C342020221R1
67, Anil Tenament,
Ghatlodiya, Ahmedabad-61.
STR.ENGINEER

ધારા-૧૧(બી) મુજબની પરવાનગી આપવામાં આવે છે.
ધારા-૧૨(૨) મુજબની નોટીસ તા. ૦૭-૦૧-૨૧ ના રોજ આપવામાં આવેલ છે.
ધારા-૧૪ મુજબની મુદતમાં બાંધકામ પૂર્ણ કર્યાનો દાખલો રજૂ કરવાનો રહેશે.
કામ પૂરાવાનો રહેશે.

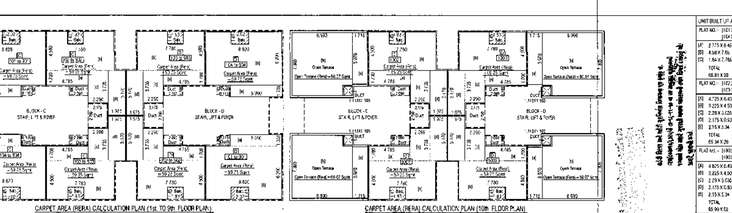
BY-LAWS OF THE G.D.C.R.-2017 C.L. NO. 13.3.3.8.5.B
THE GRANTING OF DRAWINGS AND ACCEPTANCE OF ANY STATEMENT, DOCUMENTS, STRUCTURAL REPORT, STRUCTURAL DRAWINGS, PROVISIONAL PLAN, PLAN, SPECIFICATION, DOCUMENTS, REPORTS, CERTIFICATE, ETC. SHALL NOT RELIEVE THE OWNER, ENGINEER, ARCHITECT, CLERK OF WORKS, SUPERVISOR, STRUCTURAL DESIGNER, DEVELOPER, OWNER FROM THE RESPONSIBILITIES IMPOSED UNDER THE ACT, THE DEVELOPMENT CONTROL REGULATIONS AND THE LAWS OF TORT AND LOCAL ACTS.
NOTWITHSTANDING ANY DEFECT
NOTWITHSTANDING ANY REVIEW, CONSENT 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 CONSEQUENCE OF THE DEVELOPMENT UNDERTAKEN. NO CLAIM OR LIABILITY WHATSOEVER IN THIS REGARD SHALL BE CAST ON THE AUTHORITY

Ahmedabad Municipal Corporation
Case No. : BHNTS/EZ/2021/17/CGDCR/AP/10/RS/M1 Zone: EAST
Plan Approved as per terms and condition mentioned in the Commencement Certificate
Raja Chitthi Number : 0030/2021/17/A01/RS/M1
Date : 13/01/2022

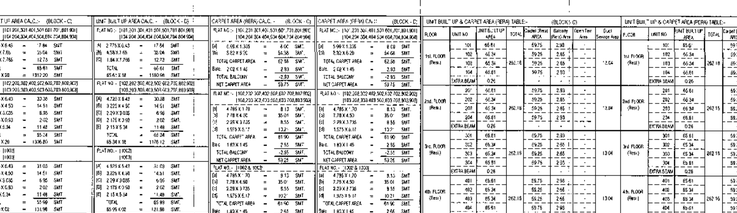
Sub Inspector (Civil Center) | Asst. T.D.O.(AMC E.O. (Civil Center) | R.K. Yadav Dy T.D.O. EAST | J.S. PRAJAPATI Dy MC EAST | DIRECT. (T.D.O.)



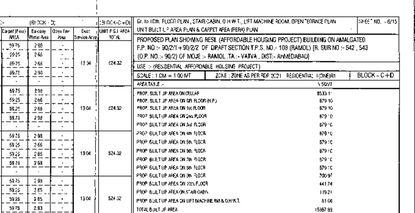
UNIT BUILT UP AREA CALCULATION (1st TO 9th FLOOR PLAN)



UNIT BUILT UP AREA CALCULATION (10th FLOOR PLAN)



CARPET AREA (NERA) CALCULATION PLAN (1st TO 9th FLOOR PLAN)



CARPET AREA (NERA) CALCULATION PLAN (10th FLOOR PLAN)

UNIT BUILT UP AREA CALC. - (BLOCK - C)			
PLOT NO. - (101.20X.30.40X.50X.60.70.80.90X) (101.20X.30X.40X.50X.60X.70X.80.90X)			
(A)	2.775X4.40	= 7.84	SMT
(B)	4.34X7.75	= 33.64	SMT
(C)	1.5X1.27	= 1.73	SMT
	1.5X1.27	= 1.73	SMT
		45.14	SMT
		= 1310.20	SMT
PLOT NO. - (102.202.302.402.502.602.702.802.902) (103.203.303.403.503.603.703.803.903) (1ST TO 9TH FLOOR) (ALL SAME FLOOR)			
(A)	4.25X5.40	= 22.95	SMT
(B)	3.25X4.15	= 13.49	SMT
(C)	2.25X1.125	= 2.53	SMT
(D)	2.175X1.125	= 2.45	SMT
(E)	2.15X1.5	= 3.23	SMT
(F)	2.15X1.5	= 3.23	SMT
		48.88	SMT
		= 1418.52	SMT
PLOT NO. - (104.204.304.404.504.604.704.804.904) (105.205.305.405.505.605.705.805.905) (1ST TO 9TH FLOOR) (ALL SAME FLOOR)			
(A)	4.25X5.40	= 22.95	SMT
(B)	3.25X4.15	= 13.49	SMT
(C)	2.25X1.125	= 2.53	SMT
(D)	2.175X1.125	= 2.45	SMT
(E)	2.15X1.5	= 3.23	SMT
(F)	2.15X1.5	= 3.23	SMT
		48.88	SMT
		= 1418.52	SMT
PLOT NO. - (106.206.306.406.506.606.706.806.906) (107.207.307.407.507.607.707.807.907) (1ST TO 9TH FLOOR) (ALL SAME FLOOR)			
(A)	4.25X5.40	= 22.95	SMT
(B)	3.25X4.15	= 13.49	SMT
(C)	2.25X1.125	= 2.53	SMT
(D)	2.175X1.125	= 2.45	SMT
(E)	2.15X1.5	= 3.23	SMT
(F)	2.15X1.5	= 3.23	SMT
		48.88	SMT
		= 1418.52	SMT
PLOT NO. - (108.208.308.408.508.608.708.808.908) (109.209.309.409.509.609.709.809.909) (1ST TO 9TH FLOOR) (ALL SAME FLOOR)			
(A)	4.25X5.40	= 22.95	SMT
(B)	3.25X4.15	= 13.49	SMT
(C)	2.25X1.125	= 2.53	SMT
(D)	2.175X1.125	= 2.45	SMT
(E)	2.15X1.5	= 3.23	SMT
(F)	2.15X1.5	= 3.23	SMT
		48.88	SMT
		= 1418.52	SMT
TOTAL		15196	SMT
		441.08	SMT
EXTRA SBMT -			
(A)	1.15X4.40X1.5X2	= 10.56	SMT
		10.56	SMT
		= 306.24	SMT

UNIT BUILT UP AREA CALC. - (BLOCK - D)			
PLOT NO. - (101.201.301.401.501.601.701.801.901) (102.202.302.402.502.602.702.802.902) (103.203.303.403.503.603.703.803.903) (1ST TO 9TH FLOOR) (ALL SAME FLOOR)			
(A)	2.775X5.40	= 17.94	SMT
(B)	4.34X7.75	= 33.64	SMT
(C)	1.5X1.27	= 1.73	SMT
		53.31	SMT
		= 1545.96	SMT
PLOT NO. - (104.204.304.404.504.604.704.804.904) (105.205.305.405.505.605.705.805.905) (106.206.306.406.506.606.706.806.906) (107.207.307.407.507.607.707.807.907) (108.208.308.408.508.608.708.808.908) (109.209.309.409.509.609.709.809.909) (1ST TO 9TH FLOOR) (ALL SAME FLOOR)			
(A)	4.25X5.40	= 30.08	SMT
(B)	3.25X4.15	= 13.49	SMT
(C)	2.25X1.125	= 2.53	SMT
(D)	2.175X1.125	= 2.45	SMT
(E)	2.15X1.5	= 3.23	SMT
(F)	2.15X1.5	= 3.23	SMT
		54.61	SMT
		= 1583.56	SMT
PLOT NO. - (110.210.310.410.510.610.710.810.910) (111.211.311.411.511.611.711.811.911) (1ST TO 9TH FLOOR) (ALL SAME FLOOR)			
(A)	4.25X5.40	= 31.03	SMT
(B)	3.25X4.40	= 14.51	SMT
(C)	2.25X1.125	= 2.53	SMT
(D)	2.175X1.125	= 2.45	SMT
(E)	2.15X1.5	= 3.23	SMT
		53.74	SMT
		= 1558.46	SMT
TOTAL		32196	SMT
		933.48	SMT
EXTRA SBMT -			
(A)	1.15X4.40X1.5X2	= 10.56	SMT
		10.56	SMT
		= 306.24	SMT

CARPET AREA (NERA) CALC. - (BLOCK - C)			
PLOT NO. - (101.201.301.401.501.601.701.801.901) (102.202.302.402.502.602.702.802.902) (103.203.303.403.503.603.703.803.903) (1ST TO 9TH FLOOR) (ALL SAME FLOOR)			
(A)	3.68X4.15	= 4.10	SMT
(B)	1.5X1.27	= 1.91	SMT
TOTAL CARPET AREA		= 6.01	SMT
TOTAL BALCONY		= 1.93	SMT
TOTAL BALCONY		= 2.89	SMT
NET CARPET AREA		= 3.12	SMT
PLOT NO. - (104.204.304.404.504.604.704.804.904) (105.205.305.405.505.605.705.805.905) (106.206.306.406.506.606.706.806.906) (107.207.307.407.507.607.707.807.907) (108.208.308.408.508.608.708.808.908) (109.209.309.409.509.609.709.809.909) (1ST TO 9TH FLOOR) (ALL SAME FLOOR)			
(A)	4.78X4.15	= 8.12	SMT
(B)	2.78X4.15	= 11.54	SMT
(C)	2.25X1.125	= 2.53	SMT
(D)	1.575X1.17	= 1.84	SMT
TOTAL CARPET AREA		= 24.03	SMT
TOTAL BALCONY		= 7.71	SMT
NET CARPET AREA		= 16.32	SMT
PLOT NO. - (110.210.310.410.510.610.710.810.910) (111.211.311.411.511.611.711.811.911) (1ST TO 9TH FLOOR) (ALL SAME FLOOR)			
(A)	4.78X4.15	= 8.12	SMT
(B)	2.78X4.15	= 11.54	SMT
(C)	2.25X1.125	= 2.53	SMT
(D)	1.575X1.17	= 1.84	SMT
TOTAL CARPET AREA		= 24.03	SMT
TOTAL BALCONY		= 7.71	SMT
NET CARPET AREA		= 16.32	SMT
OPEN TERRACE			
(A)	4.78X3.70	= 8.12	SMT
(B)	2.78X4.15	= 11.54	SMT
(C)	2.25X1.125	= 2.53	SMT
(D)	1.575X1.17	= 1.84	SMT
TOTAL OPEN TERRACE		= 24.03	SMT
NET OPEN TERRACE		= 16.32	SMT
Duct Service Area (Total 9th Floor)			
(A)	1.15X1.15X2	= 2.64	SMT
(B)	2.06X1.15X2	= 4.65	SMT
(C)	2.15X1.15	= 2.47	SMT
TOTAL		= 9.76	SMT
Duct Service Area (10th Floor)			
(A)	2.06X1.15X2	= 4.65	SMT
(B)	2.15X1.15	= 2.47	SMT
TOTAL		= 7.12	SMT

CARPET AREA (NERA) CALC. - (BLOCK - D)			
PLOT NO. - (101.201.301.401.501.601.701.801.901) (102.202.302.402.502.602.702.802.902) (103.203.303.403.503.603.703.803.903) (1ST TO 9TH FLOOR) (ALL SAME FLOOR)			
(A)	3.96X1.15	= 4.55	SMT
(B)	1.5X1.27	= 1.91	SMT
TOTAL CARPET AREA		= 6.46	SMT
TOTAL BALCONY		= 2.15	SMT
NET CARPET AREA		= 4.31	SMT
PLOT NO. - (104.204.304.404.504.604.704.804.904) (105.205.305.405.505.605.705.805.905) (106.206.306.406.506.606.706.806.906) (107.207.307.407.507.607.707.807.907) (108.208.308.408.508.608.708.808.908) (109.209.309.409.509.609.709.809.909) (1ST TO 9TH FLOOR) (ALL SAME FLOOR)			
(A)	4.78X4.15	= 8.12	SMT
(B)	2.78X4.15	= 11.54	SMT
(C)	2.25X1.125	= 2.53	SMT
(D)	1.575X1.17	= 1.84	SMT
TOTAL CARPET AREA		= 24.03	SMT
TOTAL BALCONY		= 7.71	SMT
NET CARPET AREA		= 16.32	SMT
PLOT NO. - (110.210.310.410.510.610.710.810.910) (111.211.311.411.511.611.711.811.911) (1ST TO 9TH FLOOR) (ALL SAME FLOOR)			
(A)	4.78X4.15	= 8.12	SMT
(B)	2.78X4.15	= 11.54	SMT
(C)	2.25X1.125	= 2.53	SMT
(D)	1.575X1.17	= 1.84	SMT
TOTAL CARPET AREA		= 24.03	SMT
TOTAL BALCONY		= 7.71	SMT
NET CARPET AREA		= 16.32	SMT
OPEN TERRACE			
(A)	1.75X3.70	= 10.24	SMT
(B)	2.78X1.15	= 3.19	SMT
TOTAL		= 13.43	SMT
LESS - DUCT			
	1.15X1.15X2	= 2.64	SMT
NET OPEN TERRACE		= 10.79	SMT
Duct Service Area (Total 9th Floor)			
(A)	1.15X1.15X2	= 2.64	SMT
(B)	2.06X1.15X2	= 4.65	SMT
(C)	2.15X1.15	= 2.47	SMT
TOTAL		= 9.76	SMT
Duct Service Area (10th Floor)			
(A)	2.06X1.15X2	= 4.65	SMT
(B)	2.15X1.15	= 2.47	SMT
TOTAL		= 7.12	SMT

UNIT BUILT UP & CARPET AREA (NERA) TABLE - (BLOCK - C)																	
BLOCK	UNIT NO	UNITS	TOTAL	Balcony Area	Balcony Area	Open Terr Area	Open Terr Area	Duct Service Area	F.C.R	UNIT NO	PART BUILT UP AREA		F.C.R	UNIT NO	PART BUILT UP AREA		
1st FLOOR (Resi)	101	1BHK	1	2.53	2.45	-	-	-	1.04	101	45.14	1310.20	1.04	101	48.88	1418.52	1.04
	102	1BHK	1							102	48.88	1418.52		102	48.88	1418.52	
	103	1BHK	1							103	48.88	1418.52		103	48.88	1418.52	
	104	1BHK	1							104	48.88	1418.52		104	48.88	1418.52	
	105	1BHK	1							105	48.88	1418.52		105	48.88	1418.52	
	106	1BHK	1							106	48.88	1418.52		106	48.88	1418.52	
	107	1BHK	1							107	48.88	1418.52		107	48.88	1418.52	
	108	1BHK	1							108	48.88	1418.52		108	48.88	1418.52	
	109	1BHK	1							109	48.88	1418.52		109	48.88	1418.52	
2nd FLOOR (Resi)	201	1BHK	1	2.53	2.45	-	-	-	1.04	201	45.14	1310.20	1.04	201	48.88	1418.52	1.04
	202	1BHK	1							202	48.88	1418.52		202	48.88	1418.52	
	203	1BHK	1							203	48.88	1418.52		203	48.88	1418.52	
	204	1BHK	1							204	48.88	1418.52		204	48.88	1418.52	
	205	1BHK	1							205	48.88	1418.52		205	48.88	1418.52	
	206	1BHK	1							206	48.88	1418.52		206	48.88	1418.52	
	207	1BHK	1							207	48.88	1418.52		207	48.88	1418.52	
	208	1BHK	1							208	48.88	1418.52		208	48.88	1418.52	
	209	1BHK	1							209	48.88	1418.52		209	48.88	1418.52	
3rd FLOOR (Resi)	301	1BHK	1	2.53	2.45	-	-	-	1.04	301	45.14	1310.20	1.04	301	48.88	1418.52	1.04
	302	1BHK	1							302	48.88	1418.52		302	48.88	1418.52	
	303	1BHK	1							303	48.88	1418.52		303	48.88	1418.52	
	304	1BHK	1							304	48.88	1418.52		304	48.88	1418.52	
	305	1BHK	1							305	48.88	1418.52		305	48.88	1418.52	
	306	1BHK	1							306	48.88	1418.52		306	48.88	1418.52	
	307	1BHK	1							307	48.88	1418.52		307	48.88	1418.52	
	308	1BHK	1							308	48.88	1418.52		308	48.88	1418.52	
	309	1BHK	1							309	48.88	1418.52		309	48.88	1418.52	
4th FLOOR (Resi)	401	1BHK	1	2.53	2.45	-	-	-	1.04	401	45.14	1310.20	1.04	401	48.88	1418.52	1.04
	402	1BHK	1							402	48.88	1418.52		402	48.88	1418.52	
	403	1BHK	1							403	48.88	1418.52		403	48.88	1418.52	
	404	1BHK	1							404	48.88	1418.52		404	48.88	1418.52	
	405	1BHK	1							405	48.88	1418.52		405	48.88	1418.52	
	406	1BHK	1							406	48.88	1418.52		406	48.88	1418.52	
	407	1BHK	1							407	48.88	1418.52		407	48.88	1418.52	
	408	1BHK	1							408	48.88	1418.52		408	48.88	1418.52	
	409	1BHK	1							409	48.88	1418.52		409	48.88	1418.52	
5th FLOOR (Resi)	501	1BHK	1	2.53	2.45	-	-	-	1.04	501	45.14	1310.20	1.04	501	48.88	1418.52	1.04
	502	1BHK	1							502	48.88	1418.52		502	48.88	1418.52	
	503	1BHK	1							503	48.88	1418.52		503	48.88	1418.52	
	504	1BHK	1							504	48.88	1418.52		504	48.88	1418.52	
	505	1BHK	1							505	48.88	1418.52		505	48.88	1418.52	
	506	1BHK	1							506	48.88	1418.52		506	48.88	1418.52	
	507	1BHK	1							507	48.88	1418.52		507	48.88	1418.52	
	508	1BHK	1							508	48.88	1418.52		508	48.88	1418.52	
	509	1BHK	1							509	48.88	1418.52		509	48.88	1418.52	
6th FLOOR (Resi)	601	1BHK	1	2.53	2.45	-	-	-	1.04	601	45.14	1310.20	1.04	601	48.88	1418.52	1.04
	602	1BHK	1							602	48.88	1418.52		602	48.88	1418.52	
	603	1BHK	1							603	48.88	1418.52		603	48.88	1418.52	
	604	1BHK	1							604	48.88	1418.52		604	48.88	1418.52	
	605	1BHK	1							605	48.88	1418.52		605	48.88	1418.52	
	606	1BHK	1							606	48.88	1418.52		606	48.88	1418.52	
	607	1BHK	1							607	48.88	1418.52		607	48.88	1418.52	
	608	1BHK	1							608	48.88	1418.52		608	48.88	1418.52	
	609	1BHK	1							609	48.88	1418.52		609	48.88	1418.52	
7th FLOOR (Resi)	701	1BHK	1	2.53	2.45	-	-	-	1.04	701	45.14	1310.20	1.04	701	48.88	1418.52	1.04
	702	1BHK	1							702	48.88	1418.52		702	48.88	1418.52	
	703	1BHK	1							703	48.88	1418.52		703	48.88	1418.52	
	704	1BHK	1							704	48.88	1418.52		704	48.88	1418.52	
	705	1BHK	1							705	48.88	1418.52		705	48.88	1418.52	
	706	1BHK	1							706	48.88	1418.52		706	48.88	1418.52	
	707	1BHK	1							707	48.88	1418.52		707	48.88	1418.52	
	708	1BHK	1							708	48.88	1418.52		708	48.88	1418.52	
	709	1BHK	1							709	48.88	1418.52		709	48.88	1418.52	
8th FLOOR (Resi)	801	1BHK	1	2.53	2.45	-	-	-	1.04	801	45.14	1310.20	1.04	801	48.88	1418.52	1.04
	802	1BHK	1							802	48.88	1418.52		802	48.88	1418.52	
	803	1BHK	1							803	48.88	1418.52		803	48.88	1418.52	
	804	1BHK	1							804	48.88	1418.52		804	48.88	1418.52	
	805	1BHK	1							805	48.88	1418.52		805	48.88	1418.52	
	806	1BHK	1							806	48.88	1418.52		806	48.88	1418.52	
	807	1BHK	1							807	48.88	1418.52		807	48.88	1418.52	
	808	1BHK	1							808	48.88	1418.52		808	48.88	1418.52	
	809	1BHK	1							809	48.88	1418.52		809	48.88	1418.52	
9th FLOOR (Resi)	901	1BHK	1	2.53	2.45	-	-	-	1.04	901	45.14	1310.20	1.04	901	48.88	1418.52	1.04
	902	1BHK	1							902	48.88	1418.52		902	48.88	1418.52	
	903	1BHK	1							903	48.88	1418.52		903	48.88	1418.52	
	904	1BHK	1							904	48.88	1418.52		904	48.88	1418.52	
	905	1BHK	1							905	48.88	1418.52		905	48.88	1418.52	
	906	1BHK	1							906	48.88	1418.52		906	48.88	1418.52	
	907	1BHK	1							907	48.88	1418.52		907	48.88	1418.52	
	908	1BHK	1							908	48.88	1418.52		908	48.88	1418.52	
	909	1BHK	1							909	48.88	1418.52		909	48.88	1418.52	
10th FLOOR (Resi)	1001	1BHK	1	2.53	2.45	-	-	-	1.04	1001	45.14	1310.20	1.04	1001	48.88	1418.52	1.04
	1002	1BHK	1							1002	48.88	1418.52		1002	48.88	1418.52	
	1003	1BHK	1							1003	48.88	1418.52		1003	48.88	1418.52	
	1004	1BHK	1							1004	48.88	1418.52		1004	48.88	1418.52	
	1005	1BHK	1							1005	48.88	1418.52		1005	48.88	1418.52	
	1006	1BHK	1							1006	48.88	1418.52		1006	48.88	1418.52	
	1007	1BHK	1							1007	48.88	1418.52		1007	48.88	1418.52	
	1008	1BHK	1							1008	48.88	1418.52		1008	48.88	1418.52	
	1009	1BHK	1							1009	48.88	1418.52		1009	48.88	1418.52	
			90	227.7	204.7	13.5	12.1	9.76	93.6		4392.48	127,433.92	93.6		4392.48	127,433.92	93.6

UNIT BUILT UP & CARPET AREA (NERA) TABLE - (BLOCK - D)																	
BLOCK	UNIT NO	UNITS	TOTAL	Balcony Area	Balcony Area	Open Terr Area	Open Terr Area	Duct Service Area	F.C.R	UNIT NO	PART BUILT UP AREA		F.C.R	UNIT NO	PART BUILT UP AREA		
1st FLOOR (Resi)	101	1BHK	1	2.53	2.45	-	-	-	1.04	101	53.31	1545.96	1.04	101	54.61	1583.56	1.04
	102	1BHK	1							102	54.61	1583.56		102	54.61	1583.56	
	103	1BHK	1							103	54.61	1583.56		103	54.61	1583.56	
	104	1BHK	1							104	54.61	1583.56		104	54.61	1583.56	
	105	1BHK	1							105	54.61	1583.56		105	54.61	1583.56	
	106	1BHK	1							106	54.61	1583.56		106	54.61	1583.56	
	107	1BHK	1							107	54.61	1583.56		107	54.61	1583.56	
	108	1BHK	1							108	54.61	1583.56		108	54.61	1583.56	
	109	1BHK	1							109	54.61	1583.56		109	54.61	1583.56	
2nd FLOOR (Resi)	201	1BHK	1	2.53	2.45	-	-	-	1.04	201	54.61	1583.56	1.04	201	54.61	1583.56	1.04
	202	1BHK	1							202	54.61	1583.56		202	54.61	1583.56	
	203	1BHK	1							203	54.61	1583.56		203	54.61	1583.56	
	204	1BHK	1							204	54.61	1583.56		204	54.61	1583.56	
	205	1BHK	1							205	54.61	1583.56		205	54.61	1583.56	
	206	1BHK	1							206	54.61	1583.56		206	54.61	1583.56	
	207	1BHK	1							207	54.61	1583.56		207	54.61	1583.56	
	208	1BHK	1							208	54.61	1583.56		208	54.61	1583.56	
	209	1BHK	1							209	54.61	1583.56		209	54.61	1583.56	
3rd FLOOR (Resi)	301	1BHK	1	2.53	2.45	-	-	-	1.04	301	54.61	1583.56	1.04	301	54.61	1583.56	1.04
	302	1BHK	1							302	54.61	1583.56		302	54.61	1583.56	
	303	1BHK	1							303	54.61	1583.56		303	54.61	1583.56	
	304	1BHK	1							304	54.61	1583.56		304	54.61	1583.56	
	305	1BHK	1							305	54.61	1583.56		305	54.61	1583.56	
	306	1BHK	1							306	54.61	1583.56		306	54.61	1583.56	
	307	1BHK	1							307	54.61	1583.56		307	54.61	1583.56	
	308	1BHK	1							308	54.61	1583.56		308	54.61	1583.56	
	309	1BHK	1							309	54.61	1583.56		309	54.61	1583.56	
4th FLOOR (Resi)	401	1BHK	1	2.53	2.45	-	-	-	1.04	401	54.61	1583.56	1.04	401	54.61	1583.56	1.04
	402	1BHK	1							402	54.61	1583.56		402	54.61	1583.56	
	403	1BHK	1							403	54.61	1583.56		403	54.61	1583.56	
	404	1BHK	1							404	54.61	1583.56		404	54.61	1583.56	
	405	1BHK	1							405	54.61	1583.56		405	54.61	1583.56	
	406	1BHK	1							406	54.61	1583.56		406	54.61	1583.56	
	407	1BHK	1							407	54.61	1583.56		407	54.61	1583.56	
	408	1BHK	1							408	54.61	1583.56		408	54.61	1583.56	
	409	1BHK	1							409	54.61	1583.56		409	54.61	1583.56	
5th FLOOR (Resi)	501	1BHK	1	2.53	2.45	-	-	-	1.04	501	54.61	1583.56	1.04	501	54.61	1583.56	1.04
	502	1BHK	1							502	54.61	1583.56		502	54.61	1583.56	
	503	1BHK	1							503	54.61	1583.56		503	54.61	1583.56	
	504	1BHK	1							504	54.61	1583.56		504	54.61	1583.56	
	505	1BHK	1							505	54.61	1583.56		505	54.61	1583.56	
	506	1BHK	1							506	54.61	1583.56		506	54.61	1583.56	
	507	1BHK	1							507	54.61	1583.56		507	54.61	1583.56	
	508	1BHK	1							508	54.61	1583.56		508	54.61	1583.56	
	509	1BHK	1							509	54.61	1583.56		509	54.61	1583.56	
6th FLOOR (Resi)	601	1BHK	1	2.53	2.45	-	-	-	1.04	601	54.61	1583.56	1.04	601	54.61	1583.56	1.04
	602	1BHK	1							602	54.61	1583.56		602	54.61	1583.56	
	603	1BHK	1							603	54.61	1583.56		603	54.61	1583.56	
	604	1BHK	1							604	54.61	1583.56		604	54.61	1583.56	
	605	1BHK	1							605	54.61	1583.56		605	54.61	1583.56	
	606	1BHK	1							606	54.61	1583.56		606	54.61	1583.56	
	607	1BHK	1							607	54.61	1583.56		607	54.61	1583.56	
	608	1BHK	1							608	54.61	1583.56		608	54.61	1583.56	
	609	1BHK	1							609	54.61	1583.56		609	54.61	1583.56	
7th FLOOR (Resi)	701	1BHK	1	2.53	2.45	-	-	-	1.04	701	54.61	1583.56	1.04	701	54.61	1583.56	1.04
	702	1BHK	1							702	54.61	1583.56		702	54.61	1583.56	
	703	1BHK	1							703	54.61	1583.56		703	54.61	1583.56	
	704	1BHK	1							704	54.61	1583.56		704	54.61	1583.56	
	705	1BHK	1							705	54.61	1583.56		705	54.61	1583.56	
	706	1BHK	1							706	54.61	1583.56		706	54.61	1583.56	
	707	1BHK	1							707	54.61	1583.56		707	54.61	1583.56	
	708	1BHK	1							708	54.61	1583.56		708	54.61	1583.56	
	709	1BHK	1							709	54.61	1583.56		709	54.61	1583.56	
8th FLOOR (Resi)

ELEVATION SECTION PLAN

PROPOSED PLAN SHOWING RESI. (AFFORDABLE HOUSING PROJECT) BUILDING ON AMALGATED F.P. NO.- 90/2/1+90/2/2 OF DRAFT SECTION T.P.S. NO.- 108 (RAMOL) [R. SUR NO.- 542 543 (O.P. NO.- 90/2) OF MOJE :- RAMOL, TA.:- VATVA, DIST.- AHMEDABAD]

USE :-(RESIDENTIAL AFFORDABLE HOUSING PROJECT)

SCALE : 1 CM = 1.00 MT | ZONE: ZONE AS PER BDP 2021 - RES TENEMENT ZONE | BLOCK - C - D

OPEN VOID SCHEDULE:-

D = 1.85X2.15	W1 = 1.03X1.35	V = 0.45X0.60	
D1 = 0.90X2.15	W2 = 1.05X1.35		
D2 = 0.75X2.15	W3 = 1.35X1.15		
	W4 = 1.23X1.35		

COLOUR NOTE -

PROPOSED WORK | PARKING | FROP.DRAIN | R.C.C. STAIR DETAIL -

WIDTH = 2.00 MT RISER = 0.15 MT TREAD = 0.25 MT

ALL WINDOW WITH SAFETY GRILL

MOSQUITO PROOF WATER TANK :- THE WATER STORAGE TANK SHALL BE MAINTAINED THAT IS PERFECTLY MOSQUITO PROOF CONDITION. BY PROVIDING A PROPERLY FITTING FITTED COVER AND ACCESS TANK MORE THAN 1.50 MTS IN HEIGHT SHALL BE PROVIDED WITH A PERMANENT FIXED ROAD LADDER TO ENABLE A PERSON BY AN HAND AND FEET.

ALL OUTER SIDE & INSIDE WALL ARE AS PER INDIAN NATIONAL BUILDING CODE & I.S. SPECIFICATION.

PARAPET :- PARAPET WALL AND HANDRAILS PROVIDED ON THE EDGES OF THE ROOF, TERRACE, BALCONY, ETC SHALL NOT BE LESS THAN 1.15 MTS. FROM THE FINISH FLOOR LEVEL AND MORE THAN 1.3 MTS. HEIGHT ABOVE THE UNFINISHED FLOOR LEVEL.

DISCHARGE OF RAIN WATER :- AND ROOF OR TERRACE ABUTTING ON A PUBLIC STREET SHALL BE CONSTRUCTED WITH ANY PROVIDING SUFFICIENT NUMBER OF DOWNTHROW PIPES AND SUCH PIPES SHALL BE SO FIXED AS TO DISCHARGE THE RAIN WATER AT A LEVEL NOT MORE THAN 0.6 METRE ABOVE THE STREET LEVEL.

DRAINAGE :- THE DEPTH FOR FOUNDATION HAS BEEN CHECKED & VERIFIED PERSONALLY BY ME ON SITE PREMISES

CERTIFICATES :- CAN GET CONNECTION AS SHOWN IN PLAN.

CERTIFICATES :- CERTIFY THAT THE PLOT UNDER REFERENCE WAS SURVEYED BY ME ON 15.05.2018 & THE DIMENSIONS & SUBSISTING OF PLOT STAND 24 M AS AS MEASURE ON SITE AND THE AREA STANDARD OUT TALLIES WITH THE AREA STATED IN DOCUMENT OF OWNERSHIP / TOWN PLANNING RECORD.

FOR, KAVISH INFRASTRUCTURE
PARTNER
OWNER

Kavish Infrastructure
Partner, Nishant R. Doshi
AMC DEV. LIC.No. 101115/1022
Kanwarji Riviera,
Opp. Dayashray Bungalows,
New Manimagar, Ramol, Ahmedabad.
DEVELOPER

પ્રમાણિત કરવામાં આવે છે.
પ્રમાણિત કરનાર ઇન્જીનિયર
COWLic. No. CW/05/2130720
D-439, ઉપલબ્ધ નંબર, સિટિલાઇટ હાઇટ્સ,
સરદાર, અમદાવાદ-૩૮૦૦૦૫.
C.O.W.

A. Y. CHHIPA
B.E.(Civil) M.I.E.
Registered Engineer
AMC No.-1155010222
7436, DAYA PIPI MASJID MANZIL
FIRMPET
RAIKHAD, AHMEDABAD-1,
ENGINEER

Jayesh D. Desai
S.D.-1 Lic No. 31/22/0221R1
87, Ard Tenement,
Ghatlodiya, Ahmedabad-61.
STR.ENGINEER

RESPONSIBILITY (G.D.C.R.-2017 S.L. NO. 3.3.3.4.8.3.1) :-
APPROVAL OF DRAWINGS AND ACCEPTANCE OF ANY STATEMENT, DOCUMENTS, STRUCTURAL REPORT, STRUCTURAL DRAWINGS, PROGRESS REPORTS, OR ANY OTHER CERTIFICATES SHALL NOT DISCHARGE THE OWNER, DEVELOPER, ARCHITECT, ENGINEER, WORK STATE SUPERVISOR, STRUCTURAL DESIGNER, DEVELOPER, OWNER, WORK STATE RESPONSIBILITIES IMPOSED UNDER THE ACT, THE DEVELOPMENT CONTROL REGULATIONS AND THE LAWS OF TOWN AND LOCAL ACTS.
LIABILITY (G.D.C.R.-2017 S.L. NO. 1.3.3) :-
IN ISSUING DEVELOPMENT PERMISSION GRANTED UNDER THE ACT AND THESE REGULATIONS, THE OWNER, DEVELOPER SHALL BE WHOLLY AND SOLELY RESPONSIBLE FOR ANY INJURY OR DAMAGE OR LOSS WHATSOEVER "HAPPENING TO ANY ONE IN OR AROUND THE AREA DURING SUCH DEVELOPMENT WORK SHALL CONTINUE TO BE WHOLLY AND SOLELY RESPONSIBLE AND THE AUTHORITY WILL NOT BE LIABLE IN ANY WAY WHATSOEVER IN THIS REGARD.

Ahmedabad Municipal Corporation
Zone: EAST
Case No. : BANTS/EZ/221117/GDCR/A011/0/Rotel
Plan Approval as per terms and condition mentioned in the Commencement Certificate
Date : 13/03/2018
Sub Inspector (Civic Center) | Asst. T.D.O./Asst. E.O. (Civic Center) | R.K. Tadvi By T.D.O. EAST | J.S. PRAJAPATI By MC EAST

NOTE:-
- ENGINEER IS FULLY RESPONSIBLE FOR FIRE FIGHTING OPEN SPACE AND MASON
- THE LOFT HAS BEEN PROVISION OF EXISTING MUNICIPAL MANHOLE IS ALREADY BY ME ON SITE AND PREMISES CAN GET DRAINAGE CONNECTION
- IT IS CERTIFY THAT ACCORDING TO GDCR-2017 ALL REQUIREMENTS OF THE BUILDING SPECIFICATION ARE NECESSARY ACTIONS ARE TAKEN
- IT IS CERTIFY THAT ACCORDING TO THE CLAUSE NO.- 3.3.3.4 OF THE GDCR-2017 THE STRUCTURE OF THE BUILDING IS GIVE AS PER THE NORMS OF THE INDIAN STANDARDS.
- DESIGNED STAIRCASE AND RAILING IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.- 2.1.12 AND AND 2.1.14 PAGE 12.6 OF GDCR-2017
- LIFT IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.- 2.1.12 AND 2.1.27 OF GDCR-2017
- ROOF TANK IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.- 2.1.6 OF GDCR-2017
- SEPARATE FILTER SIZE IS PROVIDED AT GROUND LEVEL FOR SEWERAGE.
- WATER TANK FOR FIRE SAFETY REQUIREMENT PROVIDED AS PER CHAPTER NO.- 22.21 OF GDCR-2017
- DRAINAGE FACILITY IS PROVIDED AS PER THE CLAUSE NO.- 2.1.13 OF GDCR-2017
- SEWAGES OF THE PARKING PLACE IS TO BE PROVIDED AS PER THE CLAUSE NO.- 2.1.7 OF THE GDCR-2017
- ENTRANCE OF THE BUILDING IS PROVIDED AS PER THE CLAUSE NO.- 2.1.7 OF GDCR-2017
- THE PARKING OF BUILDING UNDER THIS PLOT AS PER THE PROVISION OF THE CLAUSE NO.- 2.1.14 OF GDCR-2017
- THE STRUCTURE OF THE BUILDING IS AS PER THE NORMS OF THE SPECIFIED IN THE INDIAN STANDARD AND TAKE NECESSARY ACTION FOR THE STRUCTURAL SAFETY DURING THE CONSTRUCTION.
- RAIN WATER STORAGE TANK AND RAIN WATER HARVESTING SYSTEM IS PROVIDED AS PER THE CLAUSE NO.- 2.6.2 OF GDCR-2017
- CONSUMER INFORMATION TEST THE PROVISION OF THE CLAUSE NO.- 2.5.3 OF GDCR-2017
- FIRE PLANTATION IS PROVIDED AS PER THE CLAUSE NO.- 2.5.5 OF GDCR-2017
- MAIN ENTRANCE AND DIMENSION OF BUILDING IS AS PER CHAPTER NO.- 21 OF GDCR-2017
- ROOF TOP SOLAR ENERGY INSTALLATION & GENERAL SHALL BE PROVIDED AS PER CLAUSE NO.- 2.5.6.1 OF GDCR-2017
- WATERING SPACE & CELLAR SLAB SHALL HAVE LOAD BEARING CAPACITY 400 KG/SQ.MT. SHALL BE PROVIDED AS PER CHAPTER NO.- 22.9 OF GDCR-2017
- FIRE SAFETY SYSTEMS PROVIDED AS PER CHAPTER NO.- 22.9 OF GDCR-2017
- FIRE SAFETY PROVISIONS SHALL BE MADE AS PER FIRE PREVENTION AND LIFE SAFETY MEASURES REGULATION ACT AND FIRE PREVENTION AND LIFE SAFETY MEASURES ACT 2013 OF GDCR-2017
- MAIN ENTRANCE AND DIMENSION OF BUILDING IS AS PER CHAPTER NO. 27 OF GDCR-2017
- MARKING SPACE & CELLAR SLAB SHAL HAVE LOAD BEARING CAPACITY OF 400 KG/SQ.MT. PER SQUARE METER SHALL BE PROVIDED AS PER CHAPTER NO. 22.3 OF G.D.C.R.-2017
- ROOF TOP SOLAR ENERGY INSTALLATION & GENERATION SHALL BE PROVIDED AS PER CLAUSE NO.-2.5.6.1 OF GDCR-2017
- THE GLAZED SURFACE AREA OF THE EXTERNAL FACADE SHALL BE NON REFLECTIVE AND PROVIDED LIFTS MAX (5% OF THE TOTAL SURFACE AREA OF EACH FACADE WITH THE PROVISION OF SAFETY RAILING UPTO SILL LEVEL AS PER GDCR NO. 21.1.1)

NOTE:-
- ALL DIMENSIONS ARE IN METRE
- ALL EXTERNAL WALLS AREA 45 PER NO.- 5.15 SPECIFICATION
- ALL INTERNAL WALLS ARE 0.115 M BRICK
- THE SIZE OF ALL R.C.C. COLUMNS ARE AS PER STRUCTURAL DETAILS
- ALL PARAPET WALLS ARE OF 1.15 M
- 0.100 CI PIPE WATER SHALL BE PROVIDED FOR A.C.
- 0.07 CI PIPE WATER SHALL BE PROVIDED FOR BATH & KITCHEN.
- DISCHARGE OF RAIN WATER PIPE PROVIDED ON TERRACE OUTSIDE OF BUILDING
- LIFT PARKING CAPACITY MINIMUM 6 PERSONS

9. ELECTRIC PUMPS & UPS + TOTAL FIRE SAFETY SYSTEM

Electricity supply to the fire pump, fire alarm system, sprinkler pump, ventilation system and the lift should be made available from the main Electrical supply. Use from electrical power supply of the company. This is to assure availability of power supply to the Fire Protection & Safety system even after the main electrical supply to the building is switched off at the time of fire.

10. IMPORTANT INSTRUCTION

After inspection of a low rise building by the fire service authority, if the fire officer deemed fit the need for additional fire prevention / protection measures / emergency system required or equipment, i.e. Passive system / Suppression system / Fire door / Alarms / Detection system / Active system / Sprinkler / Drencher etc. as per Fire Rules / Fire Hydrant / Public gathering Potential / Occupancy / Confined area, those additional measures / equipment have to be implemented immediately.

10. FIRE ALARM CALL POINTS

EACH FLOOR HAVE A FIRE ALARM CALL POINT INSTALLED

SYMBOL	DESCRIPTION
	FIRE HYDRANT EXISTING PIPE
	C.C.R. 20 C.P.L
	ON SHORE HEADED HYDRANT VALVE
	SLUICE VALVE
	NON RETURNT VALVE
	TWO WAY STAMESE CONNECTION
	RISE OR DROP
	REDUCER
	FIRE HOSE REEL
	FIRE HOUSE BOX
	COURT YARD HYDRANT VALVE
	LANDING HYDRANT VALVE
	AIR RELEASE VALVE

4. FIRE EXTINGUISHERS.

One Carbon Dioxide (CO2) type extinguisher of 4.5 kg with 34 mark and one extinguisher of 9 kg. Dry Chemical Powder (DCP) type extinguisher with 55 mark is installed on each floor in case of commercial building

One Carbon Dioxide (CO2) type extinguisher of 4.5 kg with 89 mark, OR, two Carbon Dioxide (CO2) type extinguisher of 2 kg with 89 mark capacity on each floor and 9kg Dry Chemical Powder (DCP) with 183 mark type extinguisher on alternate floors in case of residential buildings

If the building is divided into two or more parts then each part should have these extinguishers installed

5. STAIRCASE

The staircase has to be open from at least one of two sides but if the staircase is in the centre core of the building it has to be ventilated to prevent the spreading of smoke vapor.

The Riser / Down-comer should be located in the staircase of rise to ensure easily approachable in case of fire from the floor below

6. BASEMENT:

The basement of 200 sq. meters or more should be protected with Automatic Sprinkler system with at least one sprinkler head for each 20 square meters.

Additionally be protected by a sufficient number and two 25 mm hose reel hoses with 8 mm bore nozzles at each basement level.

7. LIGHTENING ARRESTER

A lightening arrester should also be installed and be properly earthed to prevent damage to the building after the lightening strikes.

8. PROTECTIVE MEASUREMENT AND SIGNAGE

The building bills in compliance area or if it has an enclosed staircase or is not well lit up on the middle then adequate photo luminescent arrow glow signages should be provided at each floor / landing / passages / stairs and along all exit routes leading to the ground level. The signage should include the nighttime, the strobe, flash and other safety equipment present on the respective floor including exit routes leading to the ground level.

THE BASIC REQUIREMENTS FOR FIRE PROTECTION OF HIGH-RISE BUILDINGS IN AMC AND AUDA AREA

1. HYDRANT SYSTEM

ON/OFF switches located near the hose reel hose on the hose reel hose on the hydrant outlet, at each floor for the main Fire Pump at the ground level water tank with a capacity of 50,000 liters per minute at 3 bar pressure at a measured at the terrace level should be installed

The Rise for the buildings exceeding 18 meters and above 18 meters height should not be of less than 100 mm internal diameter. The rise should be connected in the bottom of the terrace tank with a suction pipe of 150 mm and Down-comer

One rise is required for every 1000 sq. meters floor area and if the building is divided into two or more parts then each part should have a separate riser with at the landing at each floor level. Each floor should have one hydrant outlet with a coupling to also fit a 63 mm dia. hose & 25 mm hose. Hose-reel hose with 8 mm SS Shut-off nozzle at each floor landing. The length of the hose reel hose should be enough to reach the farthest corner of the floor. Hose-box with 12 meters long 63 mm dia hose and 12.5 mm solid nozzle at alternate floors. The hose-reel hose should be connected to the riser.

Fire-service inlet should be installed at a point near the entrance where a Fire service vehicle can approach easily.

A permanent hydraulic point comprising of 63 mm dia size 2 nos of hydrant valves should be installed at the terrace level

Overhead tank Refilling Bypass connection could be done at the terrace level

The Overhead tank size shall be of a capacity of not less than 20,000 liters. The Underground tank shall be of not less than 10,000 liters.

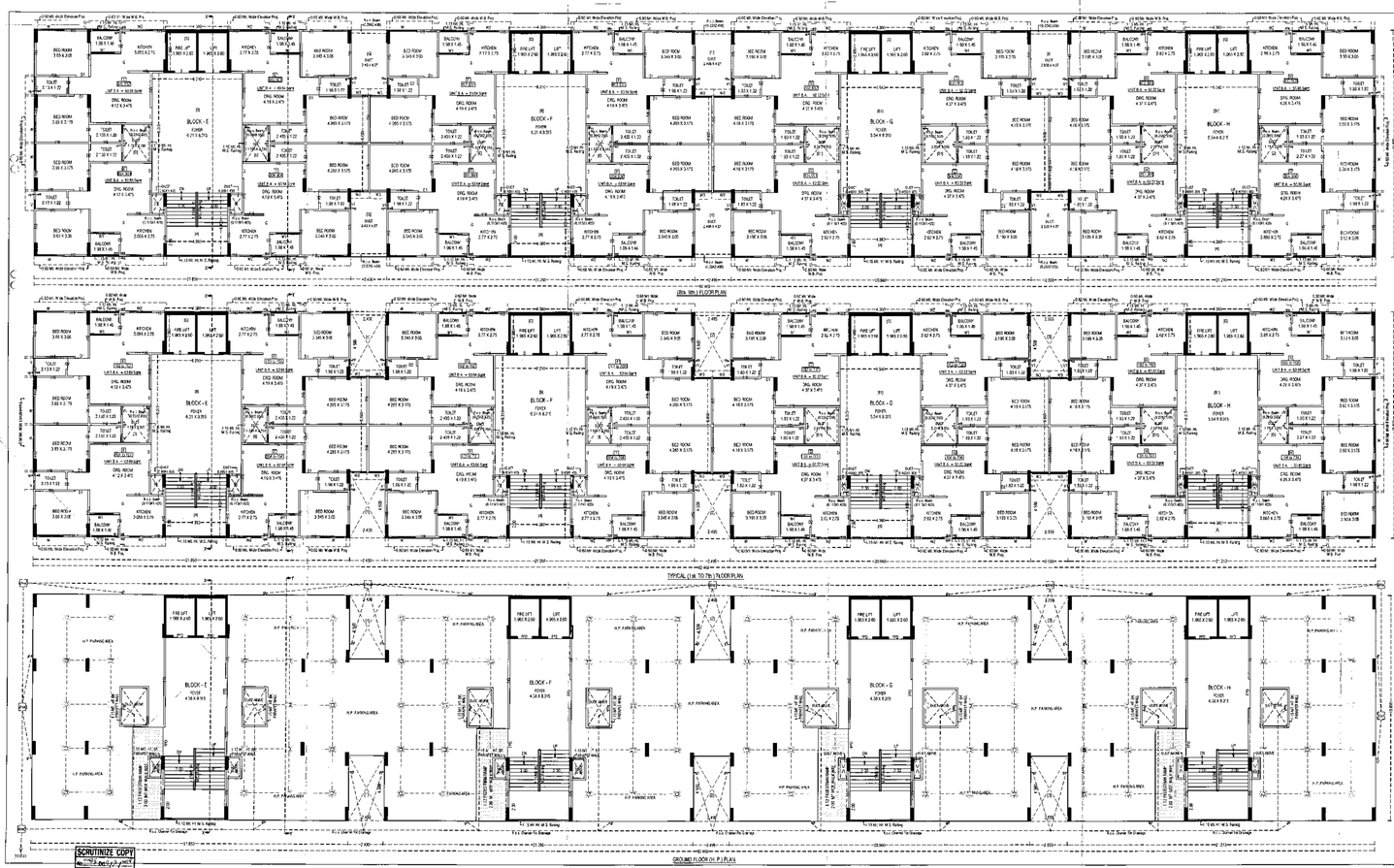
2. FIRE LIFT

The Fire-Lift and all the lifts should have a provision to ground automatically in case of emergency failure. Each building should have at least one lift as a Fire Lift and if the building is divided into two or more parts then each part should have a Fire-Lift. Lift-well should have blowers to pressurize the lift-well so connected that it will automatically operate where alarm call point is operated, so that it prevents the lift well getting smoke capacity.

3. FIRE ALARM

Fire alarm call point to be installed at each floor with hydrant sounders capable of being heard throughout the building

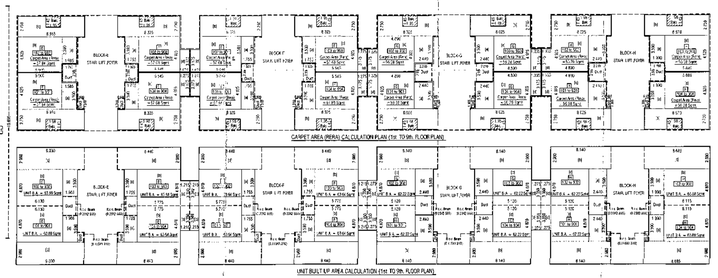
SCRUTINIZE COPY
No. DNS/A/AMC
TDO, BPSP, AMC



UNIT BUILT UP AREA CALC. - (BLOCK - C)
FLAT NO. - (101,201,301,401,501,601,701 BHK)
(102,202,302,402,502,602,702,802,902,1002 BHK)
FLAT NO. - (103,203,303,403,503,603,703,803,903,1003 BHK)
(104,204,304,404,504,604,704,804,904,1004 BHK)
(R) 1.153.9.33 = 8.70 SMT.
(S) 3.179.9.33 = 29.61 SMT.
(T) 1.17.9.33 = 0.11 SMT.
Total = 38.42 SMT.
Sum = 38.41 SMT.
UNIT BUILT UP AREA CALC. - (BLOCK - D)
FLAT NO. - (105,205,305,405,505,605,705,805,905,1005 BHK)
(106,206,306,406,506,606,706,806,906,1006 BHK)
(R) 2.153.9.33 = 1.15 SMT.
(S) 3.179.9.33 = 29.61 SMT.
(T) 1.17.9.33 = 0.11 SMT.
Total = 30.87 SMT.
Sum = 30.87 SMT.
UNIT BUILT UP AREA CALC. - (BLOCK - E)
FLAT NO. - (107,207,307,407,507,607,707,807,907,1007 BHK)
(108,208,308,408,508,608,708,808,908,1008 BHK)
(R) 2.153.9.33 = 1.15 SMT.
(S) 3.179.9.33 = 29.61 SMT.
(T) 1.17.9.33 = 0.11 SMT.
Total = 30.87 SMT.
Sum = 30.87 SMT.
UNIT BUILT UP AREA CALC. - (BLOCK - F)
FLAT NO. - (109,209,309,409,509,609,709,809,909,1009 BHK)
(110,210,310,410,510,610,710,810,910,1010 BHK)
(R) 2.153.9.33 = 1.15 SMT.
(S) 3.179.9.33 = 29.61 SMT.
(T) 1.17.9.33 = 0.11 SMT.
Total = 30.87 SMT.
Sum = 30.87 SMT.
UNIT BUILT UP AREA CALC. - (BLOCK - G)
FLAT NO. - (111,211,311,411,511,611,711,811,911,1011 BHK)
(112,212,312,412,512,612,712,812,912,1012 BHK)
(R) 2.153.9.33 = 1.15 SMT.
(S) 3.179.9.33 = 29.61 SMT.
(T) 1.17.9.33 = 0.11 SMT.
Total = 30.87 SMT.
Sum = 30.87 SMT.
UNIT BUILT UP AREA CALC. - (BLOCK - H)
FLAT NO. - (113,213,313,413,513,613,713,813,913,1013 BHK)
(114,214,314,414,514,614,714,814,914,1014 BHK)
(R) 2.153.9.33 = 1.15 SMT.
(S) 3.179.9.33 = 29.61 SMT.
(T) 1.17.9.33 = 0.11 SMT.
Total = 30.87 SMT.
Sum = 30.87 SMT.
CARPET AREA (RERA) CALC. - (BLOCK - C)
FLAT NO. - (101,201,301,401,501,601,701,801,901,1001 BHK)
(102,202,302,402,502,602,702,802,902,1002 BHK)
(R) 1.153.9.33 = 6.38 SMT.
(S) 3.179.9.33 = 21.81 SMT.
(T) 1.17.9.33 = 0.08 SMT.
Total Carpet Area = 28.27 SMT.
Total Balcony = 2.97 SMT.
40% Carpet Area = 11.31 SMT.
CARPET AREA (RERA) CALC. - (BLOCK - D)
FLAT NO. - (103,203,303,403,503,603,703,803,903,1003 BHK)
(104,204,304,404,504,604,704,804,904,1004 BHK)
(R) 1.153.9.33 = 6.38 SMT.
(S) 3.179.9.33 = 21.81 SMT.
(T) 1.17.9.33 = 0.08 SMT.
Total Carpet Area = 28.27 SMT.
Total Balcony = 2.97 SMT.
40% Carpet Area = 11.31 SMT.
CARPET AREA (RERA) CALC. - (BLOCK - E)
FLAT NO. - (105,205,305,405,505,605,705,805,905,1005 BHK)
(106,206,306,406,506,606,706,806,906,1006 BHK)
(R) 1.153.9.33 = 6.38 SMT.
(S) 3.179.9.33 = 21.81 SMT.
(T) 1.17.9.33 = 0.08 SMT.
Total Carpet Area = 28.27 SMT.
Total Balcony = 2.97 SMT.
40% Carpet Area = 11.31 SMT.
CARPET AREA (RERA) CALC. - (BLOCK - F)
FLAT NO. - (107,207,307,407,507,607,707,807,907,1007 BHK)
(108,208,308,408,508,608,708,808,908,1008 BHK)
(R) 1.153.9.33 = 6.38 SMT.
(S) 3.179.9.33 = 21.81 SMT.
(T) 1.17.9.33 = 0.08 SMT.
Total Carpet Area = 28.27 SMT.
Total Balcony = 2.97 SMT.
40% Carpet Area = 11.31 SMT.
CARPET AREA (RERA) CALC. - (BLOCK - G)
FLAT NO. - (109,209,309,409,509,609,709,809,909,1009 BHK)
(110,210,310,410,510,610,710,810,910,1010 BHK)
(R) 1.153.9.33 = 6.38 SMT.
(S) 3.179.9.33 = 21.81 SMT.
(T) 1.17.9.33 = 0.08 SMT.
Total Carpet Area = 28.27 SMT.
Total Balcony = 2.97 SMT.
40% Carpet Area = 11.31 SMT.
CARPET AREA (RERA) CALC. - (BLOCK - H)
FLAT NO. - (111,211,311,411,511,611,711,811,911,1011 BHK)
(112,212,312,412,512,612,712,812,912,1012 BHK)
(R) 1.153.9.33 = 6.38 SMT.
(S) 3.179.9.33 = 21.81 SMT.
(T) 1.17.9.33 = 0.08 SMT.
Total Carpet Area = 28.27 SMT.
Total Balcony = 2.97 SMT.
40% Carpet Area = 11.31 SMT.
CARPET AREA (RERA) CALC. - (BLOCK - H)
FLAT NO. - (113,213,313,413,513,613,713,813,913,1013 BHK)
(114,214,314,414,514,614,714,814,914,1014 BHK)
(R) 1.153.9.33 = 6.38 SMT.
(S) 3.179.9.33 = 21.81 SMT.
(T) 1.17.9.33 = 0.08 SMT.
Total Carpet Area = 28.27 SMT.
Total Balcony = 2.97 SMT.
40% Carpet Area = 11.31 SMT.

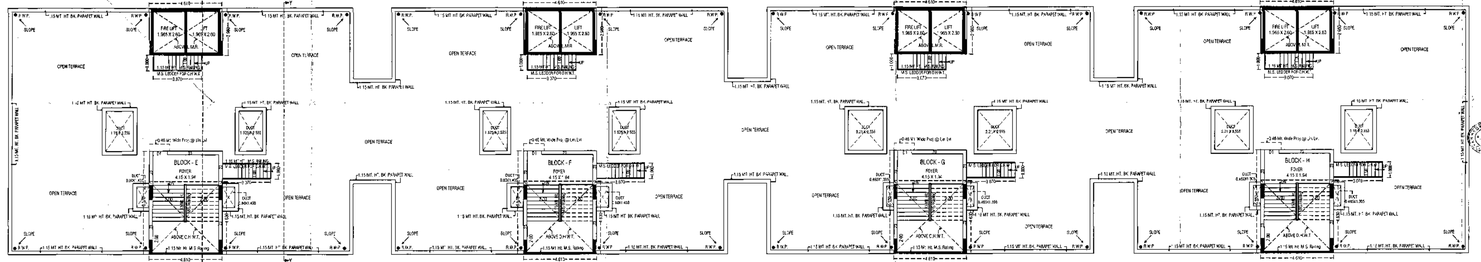
RERA CALCULATION COLOUR NOTE :-

	BALCONY
	CARPET AREA UNDER RERA

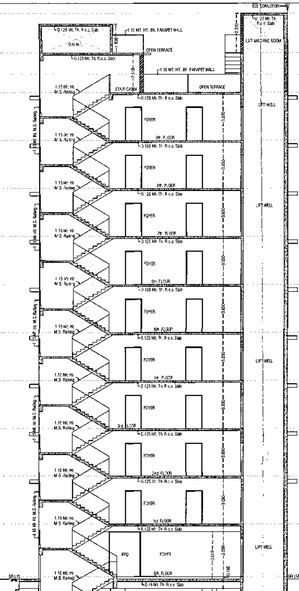


| UNIT BUILT UP & CARPET AREA (RERA) TABLE - (BLOCK - C) | | |

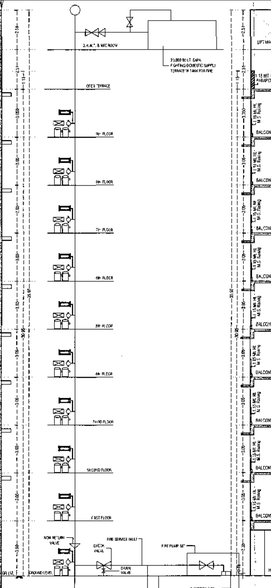
ELEVATION PLAN



STAIR CABIN, O.H.W.T., LIFT MACHINE ROOM & OPEN TERRACE PLAN



SECTION-XX



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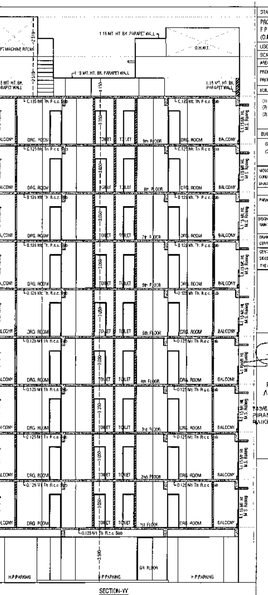
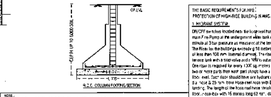


SECTION-VV



R.C. COLUMN FOOTING SECTION

STAIR CABIN, O.H.W.T., LIFT MACHINE ROOM, OPEN TERRACE PLAN & SECTION - SHEET NO. - 9/15

PROPOSED PLAN SANCTIONING NOTE - AFFORDABLE HOUSING PROJECT - BUILDING IN AMALIYARA
F.P. NO. - 90/21-90/22 OF DRAFT SECTION T.P.S. NO. - 108 (RAMOL) (R SURVEY NO. SURNO. - 542 - 543
(O.P. NO. - 90/21 OF MOUZE - RAMOL, TA. - VATVA, DIST. - AHMEDABAD)

USE - (RESIDENTIAL - AFFORDABLE HOUSING PROJECT)

SCALE: 1 CM = 1.00 MT | ZONE: ZONE AS PER DCR 2021 - RESIDENTIAL-1 (URCR1) | BLOCK: E + F + G + H

AREA TABLE

	= 10.00 MT
PROP BUILT UP AREA OF STAIR CABIN	200.96
PROP BUILT UP AREA OF LIFT MACHINE ROOM & O.H.W.T	110.31

FSI / TP AREA CALC. OVER AND UNDER — IN UNIT

(A) = 4.81 X 8.37 X 4	= 161.15 SMT	D = 1.81 X 1.75	M = 1.81 X 1.75 = 2.54 X 1.90
(B) = 4.81 X 2.81 X 4	= 54.16 SMT	E = 1.90 X 1.75	N = 1.90 X 1.75
(C) = 3.05 X 1.90 X 4	= 23.18 SMT	F = 1.75 X 1.75	O = 1.75 X 1.75
TOTAL	= 238.49	G = 1.75 X 1.75	P = 1.75 X 1.75
		H = 1.75 X 1.75	Q = 1.75 X 1.75
		I = 1.75 X 1.75	R = 1.75 X 1.75
		J = 1.75 X 1.75	S = 1.75 X 1.75
		K = 1.75 X 1.75	T = 1.75 X 1.75
		L = 1.75 X 1.75	

OPTIONAL SCHEDULE -

FSI - BUILT UP AREA CALC. (R & S AREA) -

(R SMT)	= 4.81 X 2.81 X 4	= 54.16 SMT	
(S SMT)	= 4.81 X 5.56 X 4	= 107.36 SMT	
TOTAL		= 161.52	

COLOUR - WITE

	PROP AREA	
	PROP FSI AREA	PARKING
	PROP OTHER AREA	

R.C.C. STAIR DETAIL -

RISER = 0.150 MT	NOS. = 8 NOS.
TREAD = 0.250 MT	TREAD = 0.250 MT

MATERIALS, TRADE & CONSTRUCTION - ALL NOTES, SPECIFICATIONS, DRAWINGS, DIMENSIONS & DETAILS, DIFFERENCES FROM SITE CONDITIONS, PLAN, ELEVATIONS, MEASUREMENTS, ETC. MUST BE VERIFIED BY THE ARCHITECT BEFORE COMMENCEMENT OF WORK. ALL DIMENSIONS ARE APPROXIMATE & FIGURES MUST ALWAYS TAKEN PREFERENCE OVER DRAWING. ALL TECHNICAL & MATERIAL MUST ARE AS PER NATIONAL BUILDING CODE & I.S.I. SPECIFICATION.

PARKING - PARKING WALLS AND HANDRAILS PROVIDED ON THE EDGES OF THE ROOF TOWARDS BALCONY. (I.E. 1.0 M.) MIN. HT. LESS THAN 1.0 M.) TO PREVENT THE FALLING PERSON OR BELONGING FROM THE ROOF TOP.

DRAINAGE - ALL NOT OF SERVICE (BUTTING ON A PUBLIC STREET) SHALL BE CONSTRUCTED WITH SOLID PARAPETS.

SEWAGE DISPOSAL - SUPPLIED WITH SEWAGE DISPOSAL AND WATER PIPELINE ALL NOT PROVIDED TO THE PROPERTY.

WATER SUPPLY - SUPPLIED WITH WATER PIPELINE AND WATER TANK IS PROVIDED INSIDE THE PROPERTY. (SEE...)

DRAINAGE - THE DEPTH PROVIDED ON ANY STANDARD & SERVICE PERIMETER OF THE SITE IS THE TERRACES.

OVERHANGS - ON OPTIONAL OVERHANGS ON SHOWN PLAN.

SERVICE PIPES - SERVICE PIPES THE PIPES UNDER REPAIRING WALL SHALL PROVIDED BY ME ON SITE. SECTION SHALL BE MEASURED ON SITE.

DISCLAIMER - THE PLAN SHOWS ALL REQUIRED DETAILS AND THE ARCHITECT DOES NOT ALLOW ANY DEVIATION FROM THE APPROVED DRAWINGS OF CONSTRUCTION & DOCUMENTATION.

THE AREA STATED IN DOCUMENTS OF CONSTRUCTION & PLANNING RECORD.

FOR, KAVISH INFRASTRUCTURE
Partner — PARTNER, OWNER

Kavish Infrastructure
Partner: Mukesh Bh. Dhakaiya
AMC DCV LIC No. 7201510222
Kavish Infrastructure,
Opp. Shankar Bungalows,
New Maninagar, Ranip, Ahmedabad — DEVELOPER

A. Y. CHHIPA
B.E. (Civil) M.I.E.
Registered Engineer
AMC No.-1105010222
NAME, DADA BHAI MASJID MANGAL PRAJAPTI (JAY TAILY)
AHMADABAD, AHMEDABAD-1.
ENGINEER

Jayesh D. Dosani
S.D.H. Lic. No. 6311200012811
81, Anil Tenement,
Ghatlodiya, Ahmedabad.
STRUCTURAL ENGINEER

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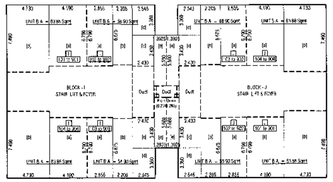
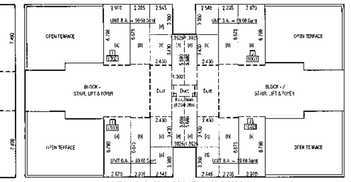
No. ... Dt. ...
TDO, BPSP, AMC

THE BASIC REQUIREMENTS FOR FIRE PROTECTION OF PROPOSED BUILDING AMIDI AND AREA AS PER.

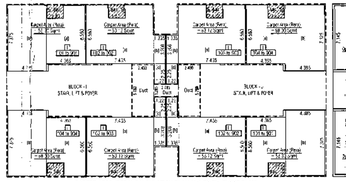
1. INTERNAL VENTING:
(NOTE: Ventilation shafts for kitchen/toilet/bathroom/ etc. shall be provided with a minimum size of 0.3 sq.m. for upto 3 storey and 0.5 sq.m. for 4 storey and above. Minimum length and breadth of the shaft shall be 1.0 m. for upto 3 storey and 1.5 m. for 4 storey and above. Minimum length and breadth of the shaft shall be



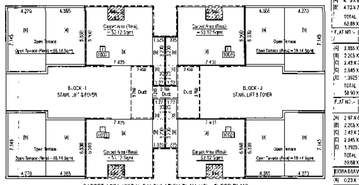
UNIT BUILT UP AREA CALCULATION (1st TO 9th FLOOR PLAN)



UNIT BUILT UP AREA CALCULATION (10th FLOOR PLAN)



CARPET AREA (RERA) CALCULATION PLAN (1st TO 9th FLOOR PLAN)



CARPET AREA (RERA) CALCULATION PLAN (10th FLOOR PLAN)

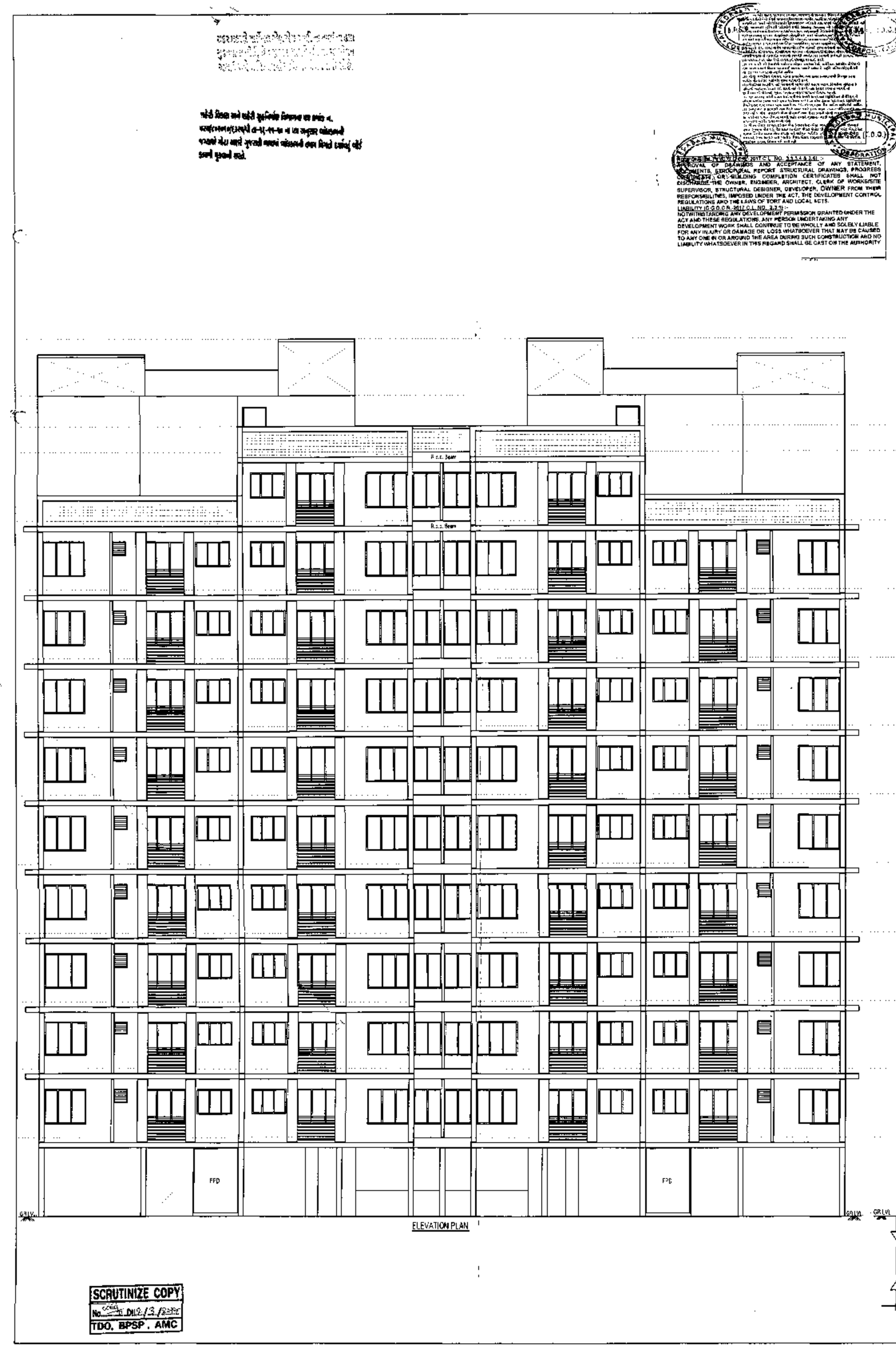
UNIT NO. - 1 (1ST AREA CALC) - (BLOCK - G)			
FLAT NO. - (101) (102) (201) (202) (301) (302) (401) (402) (501) (502) (601) (602) (701) (702) (801) (802) (901) (902)			
A	4.174 X 6.79 =	28.45	SMT
B	4.123 X 7.46 =	30.76	SMT
	TOTAL =	59.21	SMT
	EXTRA BEAM =	11.85	SMT
F.A.T. NO. - (102) (202) (302) (402) (502) (602) (702) (802) (902)			
A	3.886 X 6.79 =	26.39	SMT
B	2.203 X 6.79 =	14.97	SMT
C	2.478 X 3.49 =	8.65	SMT
D	2.545 X 3.38 =	8.60	SMT
E	2.802 X 1.48 =	4.14	SMT
	TOTAL =	62.76	SMT
	EXTRA BEAM =	10.00	SMT
F.A.T. NO. - (103)			
A	2.97 X 6.79 =	20.17	SMT
B	2.203 X 6.79 =	14.97	SMT
C	2.478 X 3.49 =	8.65	SMT
D	2.545 X 3.38 =	8.60	SMT
	TOTAL =	52.39	SMT
	EXTRA BEAM =	7.86	SMT
	TOTAL =	115.16	SMT

UNIT B.U.P. AREA CALC. - (BLOCK - J)			
FLAT NO. - (101) (102) (201) (202) (301) (302) (401) (402) (501) (502) (601) (602) (701) (702) (801) (802) (901) (902)			
A	4.174 X 6.79 =	28.45	SMT
B	4.123 X 7.46 =	30.76	SMT
	TOTAL =	59.21	SMT
	EXTRA BEAM =	11.85	SMT
FLAT NO. - (103) (203) (303) (403) (503) (603) (703) (803) (903)			
A	2.97 X 6.79 =	20.17	SMT
B	2.203 X 6.79 =	14.97	SMT
C	2.478 X 3.49 =	8.65	SMT
D	2.545 X 3.38 =	8.60	SMT
	TOTAL =	52.39	SMT
	EXTRA BEAM =	7.86	SMT
	TOTAL =	79.98	SMT
	TOTAL BALCONY =	16.00	SMT
EXTRA BEAM =			
Ex. 0.224 (26)	=	0.20	SMT

CARPET AREA (RERA) CALC. - (BLOCK - G)			
FLAT NO. - (101) (102) (201) (202) (301) (302) (401) (402) (501) (502) (601) (602) (701) (702) (801) (802) (901) (902)			
A	4.385 X 6.50 =	28.52	SMT
B	4.123 X 7.46 =	30.76	SMT
TOTAL CARPET AREA =		59.28	SMT
TOTAL BALCONY =	1.83 X 1.48 =	2.71	SMT
TOTAL BALCONY =	0.92 X 0.67 =	0.62	SMT
NET CARPET AREA =		56.00	SMT
FLAT NO. - (102) (202) (302) (402) (502) (602) (702) (802) (902)			
A	3.886 X 6.79 =	26.39	SMT
B	2.203 X 6.79 =	14.97	SMT
C	2.478 X 3.49 =	8.65	SMT
D	2.545 X 3.38 =	8.60	SMT
E	2.802 X 1.48 =	4.14	SMT
TOTAL CARPET AREA =		62.75	SMT
Ext.	1.83 X 1.48 =	2.71	SMT
TOTAL BALCONY =		2.71	SMT
NET CARPET AREA =		60.04	SMT
FLAT NO. - (103) (203) (303) (403) (503) (603) (703) (803) (903)			
A	2.97 X 6.79 =	20.17	SMT
B	2.203 X 6.79 =	14.97	SMT
C	2.478 X 3.49 =	8.65	SMT
D	2.545 X 3.38 =	8.60	SMT
	TOTAL CARPET AREA =	52.39	SMT
Ext.	1.83 X 1.48 =	2.71	SMT
TOTAL BALCONY =		2.71	SMT
NET CARPET AREA =		50.12	SMT
OPEN TERRACE			
A	4.385 X 3.25 =	14.25	SMT
B	4.27 X 7.145 =	30.51	SMT
	TOTAL =	44.76	SMT
OUT SHADE AREA			
(A)	2.43 X 3.75 =	9.12	SMT
(B)	2.43 X 3.75 =	9.12	SMT
		18.24	SMT

CARPET AREA (RERA) CALC. - (BLOCK - J)			
FLAT NO. - (101) (102) (201) (202) (301) (302) (401) (402) (501) (502) (601) (602) (701) (702) (801) (802) (901) (902)			
A	4.385 X 6.50 =	28.52	SMT
B	4.123 X 7.46 =	30.76	SMT
TOTAL CARPET AREA =		59.28	SMT
TOTAL BALCONY =	1.83 X 1.48 =	2.71	SMT
TOTAL BALCONY =	0.92 X 0.67 =	0.62	SMT
NET CARPET AREA =		56.00	SMT
FLAT NO. - (103) (203) (303) (403) (503) (603) (703) (803) (903)			
A	2.97 X 6.79 =	20.17	SMT
B	2.203 X 6.79 =	14.97	SMT
C	2.478 X 3.49 =	8.65	SMT
D	2.545 X 3.38 =	8.60	SMT
	TOTAL CARPET AREA =	52.39	SMT
Ext.	1.83 X 1.48 =	2.71	SMT
TOTAL BALCONY =		2.71	SMT
NET CARPET AREA =		50.12	SMT
OPEN TERRACE			
A	4.385 X 3.25 =	14.25	SMT
B	4.27 X 7.145 =	30.51	SMT
	TOTAL =	44.76	SMT
OUT SHADE AREA			
(A)	2.43 X 3.75 =	9.12	SMT
(B)	2.43 X 3.75 =	9.12	SMT
		18.24	SMT

| UNIT F.S.I. & CARPET AREA (RERA) TABLE - | | |



ELEVATION PLAN

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No. 2044 Dt. 03/3/2018
TDO, BPSP, AMC

THE BASIC REQUIREMENTS FOR FIRE PROTECTION OF HIGH-RISE BUILDING IN AMC AND AUDA AREA

1. WATER SUPPLY SYSTEM:

ON/OFF switches located near the hose reel hose or hydrant outlet, at such place for the main Fire Pump in the underground water tank with a capacity of discharge 100 liters per minute at 3 bar pressure at its nearest and at the farthest tap, should be installed.
The Riser for the Buildings exceeding 18 meters and above 18 meters height should not be at less than 100 mm. internal diameter. This riser should be connected to the bottom of the service tank with a stop valve and a NRV fitted as Down-comer.
One riser is required for every 1000 sq. meters floor area and if the building is divided into two or more parts then each part should have a separate riser which all the fittings of each floor level. Each floor should have only hydrant outlet or a coupling by attaching 63 mm. dia. hose & 25 mm. bore Nozzle-reel hose with 8 mtr. SS. Stand-off nozzle at each floor landing. The length of the hose reel hose should be enough to reach the farthest cover of the floor. Hose-box with 15 meters long 63 mm. dia. hose and 12.5 mm. bore nozzle at alternate floors. The Hose-reel hose should not exceed 45 ft. the Floor
Fire service inlet should be installed at a place near the entry to the plot at a place where a Fire service vehicle can approach easily.
A pressure switch fitted pump set, comprising of 63 mm. dia. size 2nos. of hydrant valves should be installed at the Ground level.
Overhead tank Refilling bypass connection must be done at the terrace level.
The Overhead tank shall be of a capacity at not less than 20,000 litres. The Underground tank shall be of not less than 1,00,000 ltrs.

2. FIRE LIFT:

The Fire-Lift and all the Lifts should have a process on to ground automatically in case of emergency failure. Each building in addition to at least one Fire Lift and the building is divided into two or more parts then each part should have a Fire-Lift. Lift well should have blowers to pressurize the lift well so constructed that it will automatically operate when any lift door is open, so that at the ninth floor, it will get dry smoke free.

3. FIRE ALARM:

Fire alarm call point to be installed at each floor entry and any emergency exit of the building and throughout the building.

4. P.R. DRY CHEMICAL POWDER EXTINGUISHERS:

One Carbon Dioxide (CO2) type extinguisher of 4.5 kg. with 65 mtrs. hose and nozzle, to be installed at Ground floor. Dry Chemical Powder (DCP) type extinguisher of 60 kg. mobile unit to be installed at each floor in case of commercial building.
One Carbon Dioxide (CO2) type extinguisher of 4.5 kg. with 65 mtrs. hose and nozzle, to be installed at each floor in case of residential building.
One Dry Chemical Powder (DCP) type extinguisher of 60 kg. mobile unit to be installed at each floor in case of residential building.
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 all least one or two sides, so if the last case is in the centre core of the building it has to be pressurized to prevent the entry of any smoke in it.
The Riser / Down-comer should be located in the staircase or close to it in order to make it easily approachable in case of Fire from the hose below.

6. BASEMENT:

The basement of 200 sq. meters or more should be provided with Automatic Sprinkler system with at least one sprinkler head for actual Co-ordinating basis.
Additionally be protected by a hydrant outlet and two 20 mm. bore Hose-reel hose in the form of boxes fitted at each floor level.

7. LIQ.-FIRING APPLIANCE:

A lightening arrester should also be installed and be provide earthed to prevent damage to the building when the lightening strikes.

8. PROTECTION FROM ESCALATING SPRINKLERS:

If the building falls in a confined area or if it has an enclosed staircase or it is not well clear on the outside, then a pressure gauge is mandatory. Along one hydrant should be at the level each floor / landing / pathway / dead-end and along all the corners linking to the ground level.
The garage should include the lighting, fire safety, fire-fighting and other safety equipment present on the respective floor like dining pathway / dead-end or along at least one hose leading to the ground level.

9. ELECTRIC POWER SUPPLY TO THE INTERNAL SAFETY SYSTEM:

Electricity supply to the fire pumps, fire alarm system, sprinkler system, fire-fighting system and other life saving equipment available from the main Electrical supply (i.e. from Electrical power supply of the company). This is to ensure availability of power supply to the Fire Protection & Safety system even after the main electrical supply is the failure of the main power.

IMPORTANT INSTRUCTION

After inspection by a low-rise building by the fire service authority, if the fire officer concerned finds the need for additional fire prevention / protection measures / installation systems required as equipment (i.e. Passive system / Suppression system / Fire door - Window / Detection system / Active system / Sprinkler / Diversion etc.) as per Fire load / Fire risk / Public gathering Potential / Occupancy / Construction, these additional measures / equipment have to be implemented / installed.

10. FIRE ALARM CALL POINTS

EACH FLOOR HAVE A FIRE ALARM CALL POINT INSTALLED

SYMBOL	DESCRIPTION
	FIRE HYDRANT EXISTING TYPE
	D.C.P. OR C.O.2
	ON SINGLE HEADED HYDRANT VALVE
	SLUICE VALVE
	NON RETURN VALVE
	TWO WAY SIAMESE CONNECTION
	FOOT OR DROP
	REDUCER
	FIRE HOUSE REEL
	FIRE HOUSE BOX
	COURT YARD HYDRANT VALVE
	LANDING HYDRANT VALVE
	A-ROLEAGE VALVE

NOTES:
- ALL DIMENSIONS ARE IN METRE.
- ALL OPTIONAL VOIDS AREA AS PER NBC 8 IS SPECIFICATION
- ALL INTERNAL VOLUME ARE OF 4.5 LITS PER BRICK.
- THE PLOT OF ALL R.C.C. COLUMNS ARE AS PER STRL. DETAILS
- ALL PARAPET WALLS ARE OF 1.75 M.
- 2 NOS OF PIPE WITH V.F. SAND BE PROVIDED FOR ALL
- 2 NOS OF PIPE W.H.V.F. SHALL BE PROVIDED FOR EACH 6 KITCHEN.
- 2 NOS MALE OR FEMALE WITH V.F. PROVIDED ON TERRACE LVL. TO B.F. LVL.
- LIFT CARRING CAPACITY MINIMUM 6 PERSONS.

NOTE:
- ENGINEER IS FULLY RESPONSIBLE FOR LEAVING BITH SPACE AND MARGIN.
- THE EXISTING ROADS OF EXISTING LEVELS AND OTHER DETAILS VERIFIED BY ME ON SITE AND FROM SITE CAN GET DRAINAGE CONNECTION
- IT IS CERTIFY THAT ACCORDING TO CODCR-2017 ALL REQUIREMENTS OF THE BUILDING ARE CHECKED AND ACCURATE ACTING AS PER TAKEN
- IT IS CERTIFY THAT ACCORDING TO THE CLAUSE NO. - 3.1.5 OF THE CODCR 2017 THE STRUCTURE OF THE BUILDING IS DESIGN AS PER THE NORMS OF THE SAME STANDARDS.
- DESIGN OF STAIRCASE AND RAILING IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO - 2.1.11 (I) AND (II) 2.1.14 AND 22.6.4 OF CODCR-2017
- LIFTS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. - 21.2 AND 22.8 OF CODCR-2017
- WATER TANK IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO - 21.6 OF CODCR-2017
- SEPARATE LATRINE BLOCK IS PROVIDED AT GROUND LEVEL FOR EACH UNIT
- WATER TANK FOR FIRE SAFETY REQUIREMENT PROVIDED AS PER CHAPTER NO. 22.21 OF CODCR-2017
- DRAINAGE FACILITIES PROVIDED AS PER THE CLAUSE NO - 21.10 OF CODCR-2017
- GARBAGE OF THE PERMANENT PLACE IS TO BE PROVIDED AS PER THE CLAUSE NO - 21.7 OF CODCR-2017
- EVIDENCE OF THE BUILDING IS PROVIDED AS PER THE CLAUSE NO - 21.1.2 OF CODCR-2017
- THE FINISH OF BUILDING MATERIAL IS AS PER THE PROVISION OF THE CLAUSE NO - 21.4 OF CODCR-2017
- THE STRUCTURE OF THE BUILDING IS AS PER THE NORMS OF THE SPECIFICATION IN THE NBC 8 AND AND TAKE NECESSARY ACTION IT IS THE STRUCTURAL SAFETY DURING THE CONSTRUCTION
- RAIN WATER SEPAGE TANK AND PERCOLATION WATER THE SYSTEM IS PROVIDED AS PER THE CLAUSE NO - 22.3 OF CODCR-2017
- COMPLIANCE IS PROVIDED AS PER THE CREMATION OF THE CLAUSE NO - 22.5 OF CODCR-2017
- A.C. VENTILATION IS PROVIDED AS PER THE CLAUSE NO - 22.9 OF CODCR-2017
- MAINTENANCE AND ORGANISATION OF BUILDING IS AS PER CHAPTER NO. 22 OF CODCR-2017
- FOOT TOP SOLAR ENERGY INSTALLATION IS PROVIDED, 30 HOLE PROVIDED AS PER CLAUSE NO - 22.5 " OF CODCR-2017
- MINIMUM SPACE & CELLAR SLAB SHALL HAVE LOAD BEARING CAPACITY 4000 TONNES (STAR 5 HR) BE PROVIDED AS PER CHAPTER CLAUSE NO - 22.3 OF CODCR-2017
- FIRE SAFETY SYSTEM IS PROVIDED AS PER CHAPTER NO. 22 OF CODCR-2017
- FIRE SAFETY PROVISIONS SHALL BE MADE AS PER FIRE PREVENTION AND LIFE SAFETY MEASURES REGULATION-2010 AND FIRE PREVENTION AND LIFE SAFETY MEASURES ACT-2013 OF CODCR-2017
- MAINTENANCE AND ORGANISATION OF BUILDING IS AS PER CHAPTER NO. 22 OF CODCR-2017.
- MINIMUM SPACE & CELLAR SLAB SHALL HAVE LOAD BEARING CAPACITY OF 4000 TONNES PER SQUARE METER SHALL BE PROVIDED AS PER CHAPTER NO. 22.3 OF CODCR-2017.
- ROOF TOP SOLAR ENERGY INSTALLATION & GENERATION WILL BE PROVIDED AS PER CLAUSE NO 22.5 (I) OF CODCR-2017
- FIRE ESCAPE STAIRCASE AREA OF THE EXTERNAL FACADE SHALL BE FLAME RETARDANT AND PROVIDED UPTO MAX 50 % OF THE TOTAL SURFACE AREA OF EACH FACADE WITH THE PROVISION OF SAFETY FALLS AS UPTO 30 LEVELS AS PER CODCR NO. 22.1.13

ELEVATION / SECTION PLAN

SHEET NO. :- 11/15

PROPOSED PLAN SHOWING RESI. (AFFORDABLE HOUSING PROJECT) BUILDING ON AMALGATED F.P. NO. :- 90/2/1 + 90/2/2 OF DRAFT SECTION T.P.S. NO.:- 108 (RAMOL) (R. SUR NO. :- 542 , 543 (O.P. NO.:- 90/2) OF MOUJE :- RAMOL , TA. :- VATVA , DIST.:- AHMEDABAD)

USE :- (RESIDENTIAL AFFORDABLE HOUSING PROJECT)

SCALE :- 1 CM = 1.00 MT | ZONE : ZONE AS PER RDP 2021 :- RESIDENTIAL-1(ONE) | BLOCK - I + J

DRAWING SCHEDULE :-

D = 1.05 X 2.10	W = 1.50 X 1.35	V = 0.60 X 0.60	
D1 = 0.90 X 2.10	W1 = 1.05 X 1.35		
D2 = 0.75 X 2.10	W2 = 1.32 X 1.0		
	W3 = 1.23 X 1.35		

ALL WINDOW WITH EARTH SILL

COLOUR NOTE :-

PROP WORK	PARKING
PROP DRAIN	

R.C.C. STAIR DETAIL :-

WIDTH = 2.00 MT | RISER = 0.15 MT | TREAD = 0.275 MT

MOSQUITO PROOF WATER TANK :- WATER STORAGE TANK SHALL BE MADE TWICE THAT PERFECT MOSQUITO PROOF CONDITION. THE PROVIDING A PROPER FITTING HAVING COVER AND EVERY TANK MORE THAN 1.50 MTS. HIGHT SHALL BE PROVIDE WITH A PERMANENTLY FIXED IRON LADDER TO ENABLE INSPECTION BY WITHIN AND OUTSIDE.

SMALL OUTER SIDE & INDOOR AREA ARE AS PER INDIAN NATIONAL BUILDING CODE & IS SPECIFICATION

PARAPET :- PARAPET WALL AND HANDRAILS PROVIDE ON THE SIDES OF THE ROOF, TERRACE, BALCONY, ETC. SHALL NOT BE LESS THAN 1.15 MTS. FROM THE FINISH FLOOR LEVEL AND MORE THAN 1.3 MTS. HEIGHT ABOVE THE UNFINISHED FLOOR LEVEL.

D SCHARGE OF RAIN WATER :- ALL ROOF OR TERRACE REUTING ON A PUBLIC STREET SHALL BE DISCAPTURED IN THE OUT PROVIDING SUFFICIENT MEANS OF DOWNTAKE PIPES AND SLACK PIPES SHALL BE SO FIXED AS TO DISCHARGE THE RAIN WATER AT A LEVEL NOT HIGHER THAN 0.3 METRE ABOVE THE STREET LEVEL.

DRAINAGE :- THE CITY PROPER DRAINAGE WITH CHEMICAL & MANHOLE PERSONALLY BY ME ON SITE PREMISES

TERRACE :- ON GEF CONNECTION AS SHOWN IN PLAN

CERTIFICATE :- CERTIFY THAT THE PLOT LAYER PERFORMED AND SURVEYED BY ME ON 03/05/2019 & THE DIMENSIONS OF SIDES ETC. OF PLOT STATE ON PLAN AREA AS MEASURE ON SITE AND THE AREA SO AVERAGE OUT TALLIES WITH THE AREA STATED IN DOCUMENT OF OWNERSHIP / TOWN PLANNING SCHEME.

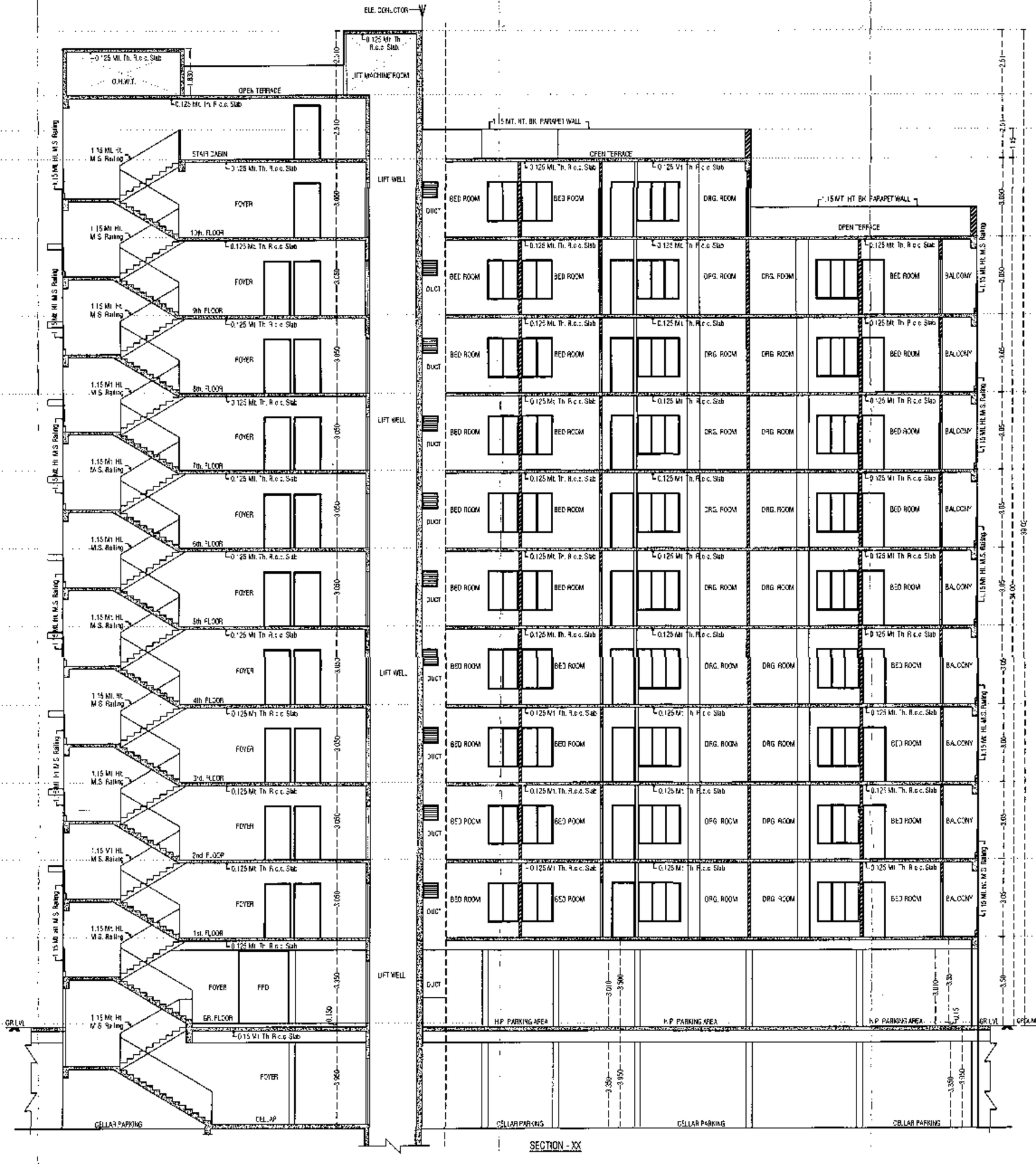
FOR, KAVISH INFRASTRUCTURE
PARTNER
OWNER

Kavish Infrastructure
Partner, Nishant R. Dobariya
AMC DEV. LIC No. 15-1115-1222
Kanwarji Riviera,
Opp. Devashree Bunglows,
New Maninagar, Ramol, Ahmedabad.
DEVELOPER

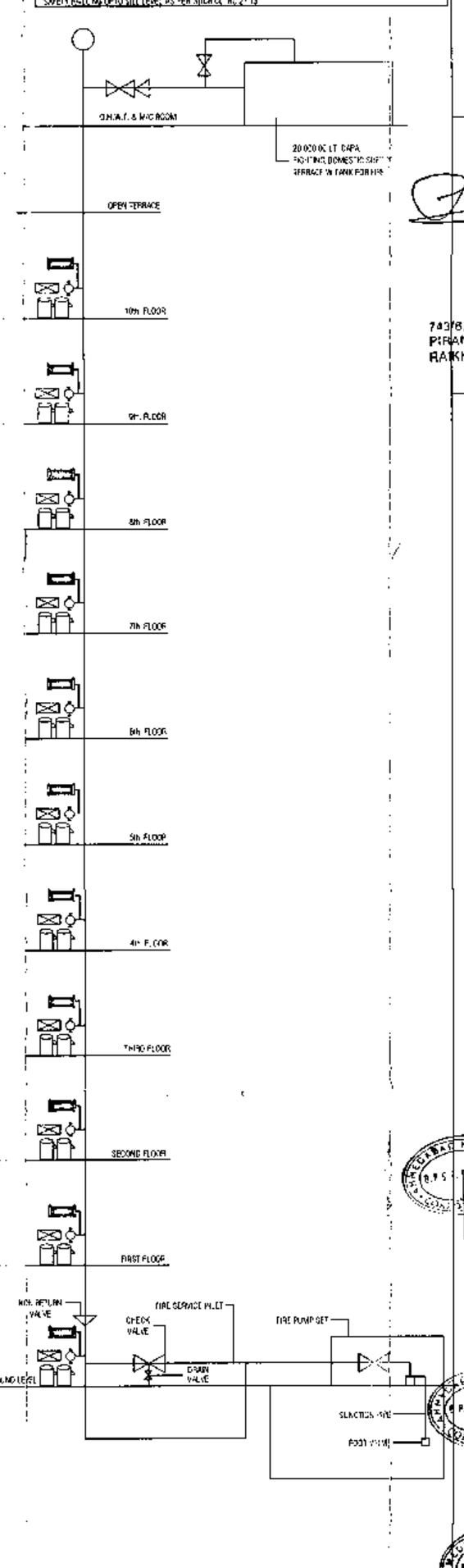
A. Y. CHHIPA
B.E.(Civil) M.I.E.
Registered Engineer
AMC No.-1155010222
74/96, DARI PIR MASJID MANZIL
PERANPIR JIRAGAH,
RAIKHAD, AHMEDABAD-1,
ENGINEER

Mehul Shri. Mehta
COW Lic. No. CW 05-2133720
D-439, Himatnagar, Bodakdev-vasna, C.O.W.
STRUCTURAL ENGINEER

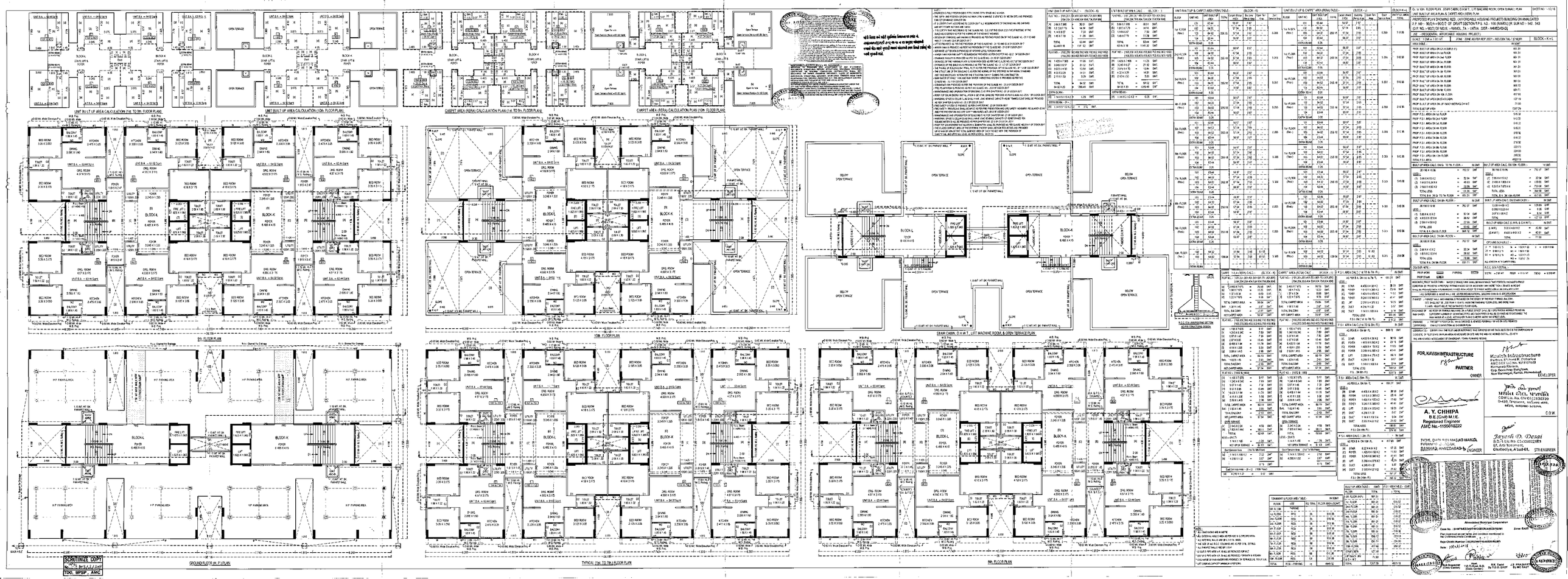
Jayesh D. Desai
S.D.T. Lic No. 02-02-30221R1
87, Arti Tenements,
Ghatlodiya, A'bad-61.
STR. ENGINEER



SECTION - XX



Ahmedabad Municipal Corporation
Case No. : BRHNTN/EZ/2211/17/CGDCR/AD/152/R/M1 Zone: EAST
Plan Approved as per terms and condition mentioned in the Commencement Certificate
Raja Chhini Number : 06/04/231417/AP17/R/M1
Date : 23/03/2018
Asst. T.D.O.(A.M.C. E.O. (Civil Center)) — R.K. Tadvi, Asst. T.D.O. EAST
Sub Inspector (Civil Center) — J.S. PRAJAPATI, Dy. MC EAST


UNIT BUILT UP AREA CALCULATION (1ST TO 9th FLOOR PLAN)
CARPET AREA (REAL) CALCULATION PLAN (1ST TO 9th FLOOR PLAN)
GROUND FLOOR (M.P.) PLAN
9th FLOOR PLAN
10th FLOOR PLAN
TYPICAL (1st TO 7th) FLOOR PLAN
STAIR CABIN, O.H.W.T., LIFT MACHINE ROOM, OPEN TERRACE PLAN
SCRUTINIZE COPY
TDO, BPSP, AMC

| | | |

THE BASIC REQUIREMENTS FOR FIRE PROTECTION OF HIGH-RISE BUILDING IN MC AND AUDA AREA

1. HYDRANT SYSTEM

ON/OFF switches located near the hose reel valve or hydrant outlet, at each floor for the main Fire Pump at the ground/ground water tank with a provision for double 'ON' and 'OFF' at the outlet of 'Jockey' pressure is maintained at the terrace level should be installed

The Risers for the buildings exceeding 18 meters and above 15 meters height should not be 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 in series in Down-comer

One more is required for every 1000 sq. meters floor area and if the building is divided into two or more parts then each part should have a separate riser with at the lift lobby at each floor level. Each floor should have one hydrant outlet with a coupling for attaching 63 mm dia. hose & 15 mm bore nozzle-end hose with 6 mm. SS. Ball Pattern jet and Branch for sending. The length of the hose-reel hose should be enough to reach the farthest corner of the floor. Hose-reel with 15 meters long 63 mm. dia. hose and 15.0 mm. bore nozzle is allowed in floors. The Hose-reel hose should be located to the Right.

Fire service inlet should be provided at a point near the entry to the premises where a Fire service vehicle can approach easily

A permanent hydrant should be provided of 63 mm. dia size 2 nos of hydraulic valves in the reliable at the terrace level.

Overhead tank Refilling bypass connection should be done at the terrace level.

The Overhead tank shall be of a capacity of not less than 20,000 liters. The Underground tank shall not be less than 1,00,000 liters.

2. FIRE LIFT:

One Fire-Lift and at the lifts should have a provision to prevent automatically in case of electricity failure. Each building should have at least one Fire-Lift and if the building is divided into two or more parts then each part should have 1 Fire-Lift. Lift well shaft should have a pressure of not less than 1.5 mm water gauge. Lift should be connected through a telephone or wireless call point & operable, so that it prevents the lift well getting smoke lodged.

3. FIRE ALARM:

Fire alarm calls bells be installed at each floor at the boundary opposite of the staircase throughout the building.

4. FIRE EXTINGUISHER:

One Carbon Dioxide (CO2) type extinguisher of 4.5 kg. with ISI mark and one extinguisher of 5kg. Dry Chemical Powder (DCP) type extinguisher with ISI mark to be mounted on each floor in case of commercial building.

One Carbon Dioxide (CO2) type extinguisher of 4.5 kg. with ISI mark, OR Two Carbon Dioxide (CO2) type extinguisher of 2 kg. with ISI mark capacity on each floor and 5kg. Dry Chemical Powder (DCP) with ISI mark type extinguisher on alternate floors in case of residential buildings.

If the building is divided into two or more parts then each part should have these extinguishers enclosed

5. STAIRCASE:

The staircase has to be open floor at least one at two sides but if the staircase is in the centre core of the building it has to be provided with pressurized to prevent from getting smoke trapped

The Risers / Down-comer should be located in the staircase or a corridor in order to make it easily approachable in case of a fire in the floor below

6. BASEMENT:

The basement of 200 sq. meters or more should be protected with Automatic Sprinkler system with at least one sprinkler head for actual Co-spring space

Additional protected by a Hydrant outlet and two 20 mm bore Hose-reel hoses with 8 mm diameter nozzle at each basement level.

7. LIGHTNING ARRESTER:

A lightning arrester should be installed on the roof/terrace and be properly earthed to be safeguard against the building from the lightning strikes.

8. PHOTO LUMINESCENT LIFT FLOWS & STAIRS:

In the building lifts in a common area on 1st floor, we should provide an escape route and will light up on the inside. Step tread are photo luminescent (radio glow) so you can follow the stairway all each floor landing / pathway / passageway and stairs all exit routes leading to the ground level. The signage should indicate the lighting, fire safety, first aid and other safety equipment nearest on the respective floor/landing/pathway/stairway and showing all exit routes leading to the ground level.

9. ELECTRIC POWER SUPPLY TO THE BUILDING FOR SAFETY SYSTEM

Electricity supply to the fire pumps, fire alarm system, smoke/heat ventilation system and the lift has to be made available from the main Electrical supply. (i.e. from Electrical power supply of the company). Thus, is the main 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.

IMPORTANT INSTRUCTIONS

After inspection of a fire to be building by the fire service authority, if the fire officer considers feels the need for additional fire prevention / protection measures / evacuation systems required in equipment (i.e. Fire pump system / Sprinkler system / Fire Hose / Hydrant / Detection systems / Active system / Sprinkler / Drencher etc.) as per the Fire Code / Fire Act / Public gathering Premises / Occupancy / Condition etc. those additional measures / equipment have to be implemented / installed

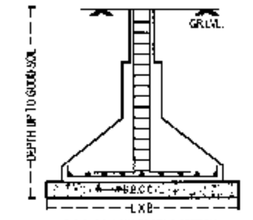
10. FIRE ALARM CALL POINTS

EACH FLOOR HAVE A FIRE ALARM CALL POINT INSTALLED.

SYMBOL	DESCRIPTION
	FIRE HYDRANT POSTWHYPE
	D.C.P. OR C.P.E.
	ON SINGLE / MEANED HYDRANT VALVE
	SLUICE VALVE
	NON RETURN VALVE
	TWO WAY SIAMESE CONNECTION
	RISE OR DROP
	REDUCER
	FIREHOUSE REEL
	FIRE HOUSE BOX
	COURT YARD HYDRANT VALVE
	LANDING HYDRANT VALVE
	AIRRELEASE VALVE

NOTE :-

- ALL DIMENSIONS ARE IN METRE
- ALL OPTIONAL WALLS AREA AS PER NBC & ISI SPECIFICATION
- ALL INTERNAL WALLS ARE OF 9 & 115 THICK
- THE SIZE OF ALL R.C.C. COLUMNS ARE AS PER STRL. DETAILS
- ALL PARAPET WALLS ARE OF 115 MM.
- 24 HOURS SUPPLY WATER SHALL BE PROVIDED FOR A.C.
- 8 BOILER PLC WATER SHALL BE PROVIDED FOR BATH & KITCHEN.
- BIO GAS FOR ANY WATER FIRE PROVIDED ON TERRACE LV. 10 KG EACH.
- LIFT CARRIAGE DIMENSIONS MINIMUM 1.4 PERSONS



NOTE :-

- ENGINEER & BUILDER RESPONSIBLE FOR LEAVING OPEN SPACE AND MARGIN
- THE OPEN AND EXTENSION OF EXISTING MUNICIPAL STRAWALL IS MENTIONED ON SITE AND DRAINAGE CONNECTION
- IT IS CERTIFY THAT ACCORDING TO CGDCR 2017 ALL MEASUREMENTS OF THE BUILDING ARE EXCESS AND NECESSARY ACTIONS ARE TAKEN
- IT IS CERTIFY THAT ACCORDING TO THE CLAUSE NO. - 3.3.3 OF THE GDCR 2017 THE STRUCTURE OF THE BUILDING IS EXCEED 40 FOR THE HEIGHT OF THE MAIN BUILDING
- DESIGN OF STAIRCASE ARE AND LIFT PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. - 21.1 OF NBC AND 21.1.4 AND 21.4 OF GDCR 2017
- LIFT IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO - 21.12 AND 22.0 OF GDCR 2017
- WATER TANK IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. - 21.5 OF GDCR 2017
- SEPARATE LATRIN BLOCK PROVIDED AT GROUND LEVEL FOR ENTRANCE
- WATER TANK FOR FIRE SAFETY REQUIREMENT PROVIDED AS PER GHAT NO. - 22.21 OF GDCR 2017
- DRAINAGE FACILITIES PROVIDED AS PER THE CLAUSE NO. - 21.10 OF GDCR 2017
- GRATINGS OF THE PARKING PLACE IS TO BE PROVIDED AS PER THE CLAUSE NO - 21.7 OF THE GDCR 2017
- ENTRANCE OF THE BUILDING PROVIDED AS PER THE CLAUSE NO. - 21.1.1 OF GDCR 2017
- THE PARKING OF VEHICLES AS PER SITE PLAN AS PER THE PROVISION OF THE CLAUSE NO. - 21.1.4 OF GDCR 2017
- THE STRUCTURE OF THE BUILDING IS AS PER THE NORMS OF THE SPECIFIED IN THE INDIAN STANDARD ARE THE NECESSARY ACTION FOR THE STRUCTURAL SAFETY DURING THE CONSTRUCTION
- RAIN WATER DRAINAGE TANK AND RAIN WATER HARVESTING SYSTEM IS PROVIDED AS PER THE CLAUSE NO. - 22.2 OF GDCR 2017
- COMMUNITY WAY PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. - 22.3 OF GDCR 2017
- TREE PLANTATION IS PROVIDED AS PER THE CLAUSE NO. - 22.4 OF GDCR 2017
- MAIN TAKANCE AND UPGRADATION OF BUILDING IS AS PER CHAPTER NO. - 27 OF GDCR 2017
- ROOF TOP SOLAR ENERGY INSTALLATION & GENERAL SKYLIGHT PROVIDED AS PER CLAUSE NO. - 29.4 - OF GDCR 2017
- MARGINAL SPACE & CELLAR SHALL HAVE LOAD BEARING CAPACITY HEAVY TRAFFIC SOIL SHALL BE PROVIDED AS PER CHAPTER NO. - 22.5 OF GDCR 2017
- FIRE SAFETY SYSTEM IS PROVIDED AS PER CHAPTER NO. 22.11 OF GDCR 2017
- FIRE SAFETY PROVISIONS SHALL BE MADE AS PER FIRE PREVENTION AND LIFE SAFETY MEASURES PER S.R.O. NO. 230-2015
- ALL FIRE PREVENTION AND LIFE SAFETY MEASURES AS PER GDCR 2017
- MAIN TAKANCE AND UPGRADATION OF BUILDING IS AS PER CHAPTER NO. 27 OF GDCR 2017
- MARGINAL SPACE & CELLAR SHALL HAVE LOAD BEARING CAPACITY OF 4000 TONNES PER SQUARE METER SHALL BE PROVIDED AS PER CHAPTER NO. 22.5 OF GDCR 2017
- ROOF TOP SOLAR ENERGY INSTALLATION & GENERATION WALL BE PROVIDED AS PER CLAUSE NO. 29.8 OF GDCR 2017
- THE BUILDER SURFACE AREA OF THE EXTERNAL FACADE SHALL BE NON REFLECTIVE AND PROVIDED UP TO MAX OF 50% OF THE TOTAL SURFACE AREA OF EACH FACADE AS PER THE PROVISION OF SAFETY BUILDING AS PER GDCR NO. 22.21.10.

ELEVATION - SECTION PLAN

SHEET NO :- 13/15

PROPOSED PLAN SHOWING RESI. (AFFORDABLE HOUSING PROJECT) BUILDING ON AMALGATED F.P. NO :- 90/2/1 + 90/2/2 OF DRAFT SECTION T.P.S. NO. - 108 (RAMOL) R. SUR NO. - 542 , 543 (O.P. NO :- 90/2) OF MOJE :- RAMOL TA :- VATVA , DIST.- AHMEDABAD)

USE :- (RESIDENTIAL AFFORDABLE HOUSING PROJECT)

SCALE : 1 CM = 1.00 M² ZONE : ZONE AS PER DCP 2021 - RESIDENTIAL-I (NWSR) BLOCK - K+L

OPENING SCHEDULE :-

D = 1.05X2.15	W = 1.83X1.35	V = 0.69X0.60	
D1 = 0.90X2.15	W1 = 1.82X1.35		
D2 = 0.75X2.15	W2 = 1.82X1.15		
	W3 = 1.22X1.35		

ALL WINDOW WITH SAFETY GRILL

COLOUR NOTE :-

FROST WORK	PARKING
FROST DRAIN	

R.C.C. STAIRCASE DETAIL :-

AR/TH = 2.20 MM FS/SR = 0.15 MM TREAD = 0.250 MM

MOSQUITO PROOF WATER TANK - WATER STORAGE TANK SHALL BE MAINTAINED THAT PERFECTLY MOSQUITO-PROOF CONDITION BY PROVIDING A PROPERLY FITTING FINEED COVER AND THEIR TANK NOT THEN 1.50 MTR. IN HEIGHT

IN ALL RESIDENTIAL AND AFFORDABLE HOUSE WITH ROOF TO BE HALF INCH PLASTER ON BY AND AMALGAMATE

CHILL OUTER SIDE & INSIDE WALL ARE AS PER INDIAN STANDARD, BUILDING CODE & IS SPECIFICATION

PARAPET :- PARAPET WALL AND HANDRAILS PROVIDED ON THE EDGES OF THE ROOF TERRACE BALCONY EDGE SHALL NOT BE LESS THAN 1.1 MTR. FROM THE FINISHING FLOOR LEVEL AND MORE THAN 1.2 MTR. HEIGHT ABOVE THE FINISHED FLOOR LEVEL.

DISCHARGE OF RAIN WATER :- ON ROOF OR SURFACE AND THE ON A PUBLIC STREET SHALL BE ZONES PROTECTED WITHOUT PRIMING SHALL BE SUFFICIENT NUMBER OF DOWNPIPE PIPES AND DOWN PIPES OR ALL OF 150 PIPES AS "DOG SHAPED" THE RAIN WATER VIA A CIRCULAR PIPE FROM 1.5 MTRE ABOVE THE STREET LEVEL

DRAINAGE :- THE SEPTIC POSITION ETC. WILL BE CHECKED & VERIFIED PERSONALLY BY ME ON SITE PRESENCE

CERTIFICATES :- CERTIFY THAT THE PLOT UNDER REFERENCE HAS SURVEYED BY ME ON ON SITE BOUNDARIES & THE DIMENSIONS OF SIGNS ETC. ON PLOT I AM ON PLAN AND AS MEASURE ON SITE AND THE AREA OF WORKED OUT TILLES WITH

THE AREA STATED IS EQUIVALENT OF OWNERSHIP / TOWN PLANNING RECORD

FOR, KAVISH INFRASTRUCTURE

PARTNER OWNER

Kavish Infrastructure
Partner, Nishant R. Dobariya
AMC DEV. LIC.No. 1011181622
Kamanath Heights,
Opp. Devashray Bunglows,
New Maninagar, Ramol, Ahmedabad. DEVELOPER

A. Y. CHHIPA
B.E.(Civil) M.I.E.
Registered Engineer
AMC No.-1155010222
243/6, DADY BIBI MASJID MANZIL
PIRANPIR DARGAH,
TAIKHAD, AHMEDABAD-1. ENGINEER

C.O.W.
CDW Lic. No. CW 0562130720
D-439, Pinewood, Mullaner Hills,
Bhoj, Ahmedabad-382424.

Jayesh D. Desai
S.D.-1 Lic No. 0249200221R1
87, Arti Tenement,
Ghatlodiya, Ahmedabad-61. STR ENGINEER

SCRUTINIZE COPY
No. 29 DN 2/3 Rules
TDO, BPSP, AMC

Ahmedabad Municipal Corporation
Case No. : BHNT/5/2/2021/BPGDCR/Ac/02/R/00/01 Zone: Ghatlodiya
Plan Approved as per terms and condition mentioned in the Commencement Certificate
Page Checklist Number 7039/5/2021/AR/02/R/00/01
Date : 13/12/2021

Asst. T.D.O./Asst. E.O. (Civic Center) R.K. Tadvi By T.D.O. EAST A.S. Prajapati By M.E. & E.E. (Civic Center)

MOSQUITO PROOF WATER TANK:- WATER STORAGE TANK SHALL BE MANTAINED THAT PERFECTLY MOSQUITO-PROOF CONDITION. BY PROVIDING A PROPERLY FITTING HINGED COVER AND EVERY TANK MORE THEN 1.50 MTS. IN HEIGHT SHALL BE PROVIDED WITH A PERMANENTLY FIXED IRON LADDER TO ENABLE INSPECTION BY ANTI-MALARIA STAFF

:-ALL OUTER SIDE & INSIDE WALL ARE AS PER INDIAN NATIONAL BUILDING CODE & I.S. SPECIFICATION.

PARAPET :- PARAPET WALL AND HANDRAILS PROVIDED ON THE EDGES OF THE ROOF, TERRACE, BALCONY, ECT SHALL NOT BE LESS THAN 1.15 MTS. FROM THE FINISHING FLOOR LEVEL AND MORE THAN 1.3 MTS. HEIGHT ABOVE THE UNFINISHED FLOOR LEVEL.

DISCHARGE OF RAIN WATER :- ANY ROOF OR TERRACE RAIN WATER ON A PUBLIC STREET SHALL BE CONSTRUCTED WITHOUT PROVIDING SUFFICIENT NUMBER OF DOWNWARD PIPES AND SUCH PIPES SHALL BE SO FIXED AS TO DISCHARGE THE RAIN WATER AT A LEVEL NOT HIGHER THAN 0.6 METRE ABOVE THE STREET LEVEL

DRAINAGE CERTIFICATES :- THE DEPTH POSITION DETAIL IS CHECKED & VERIFIED PERSONALLY BY ME ON SITE PREMISES CAN GET CONNECTION AS SHOWN IN PLAN.

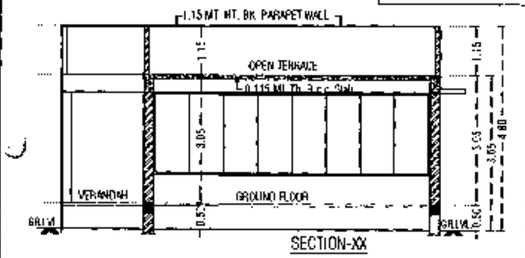
CERTIFICATES :- CERTIFY THAT THE PLOT UNDER REFERANCE WAS SURVEYED BY ME ON DC 05-02-2013 & THE DIMENSIONS OF SIDES ETC. OF PLOT STAKE ON PLAN AREA AS MEASURE ON SITE AND THE AREA SO WORKED OUT TALLIES WITH THE AREA STATED IN DOCUMENT OF OWNERSHIP / TOWN - PLANNING RECORD.

SCRUTINIZE COPY
No. 2019 Dt. 12/3/2019
TDO, BPSP, AMC

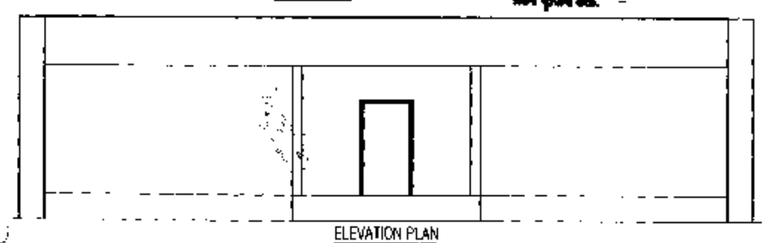
PERMI.B.A. IN COMMON PLOT CALC..- (BLOCK-M)

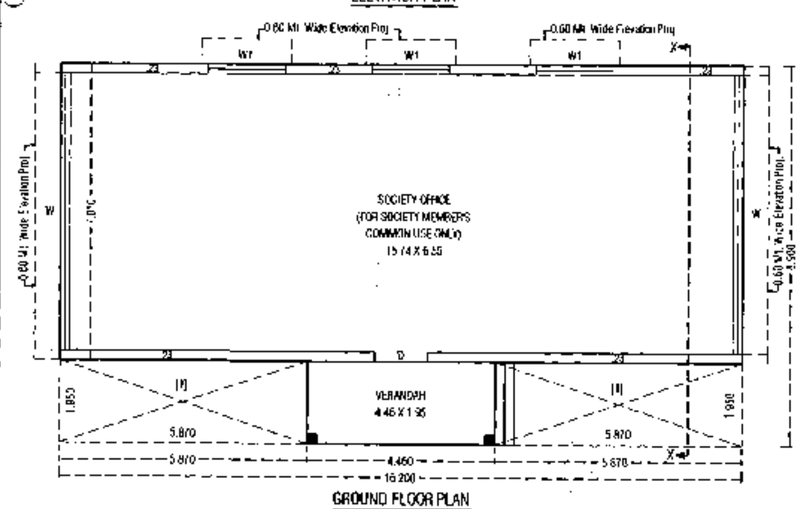
PERMI. B.A. IN C.P. @ 15 % OF AREA			
	= 1068.68 X 0.15	= 160.33	SMT
PROP. B.A. ON GR.FL.		= 122.26	SMT
BALANCE B.A.		= 38.07	SMT

NOTE:-
- ENGINEER IS FULLY RESPONSIBLE FOR LEAVING OPEN SPACE AND MARGIN
- THE DEPTH AND POSITION OF EXISTING MUNICIPAL MANHOLE IS VERIFIED BY ME ON SITE AND PREMISES CAN GET DRAINAGE CONNECTION
- IT IS CERTIFY THAT ACCORDING TO GDCR-2017 ALL REQUIREMENTS OF THE BUILDING ARE CHECKED AND NECESSARY ACTIONS ARE TAKEN
- IT IS CERTIFY THAT ACCORDING TO THE CLAUSE NO.- 3.6.3 OF THE GDCR 2017 THE STRUCTURE OF THE BUILDING IS DESIGN AS PER THE NORMS OF THE INDIAN STANDARDS
- DESIGN OF STAIRCASE AND RAILING IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.- 21.1.17 AND AND 21.1.16 AND 22.6 OF GDCR 2017
- LIFT IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.- 21.12 AND 22.8 OF GDCR 2017
- WATER TANK IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.- 22.5 OF GDCR-2017
- SEPARATE LETTER BOX IS PROVIDED AT GROUND LEVEL FOR EACH UNIT.
- WATER TANK FOR FIRE SAFETY REQUIREMENT PROVIDED AS PER CHAPTER NO.- 22.21 OF GDCR-2017
- DRAINAGE FACILITY IS PROVIDED AS PER THE CLAUSE NO.- 21.10 OF GDCR-2017
- SIGNAGES OF THE PARKING PLACE IS TO BE PROVIDED AS PER THE CLAUSE NO.-21.7 OF THE GDCR 2017
- ENTRANCE OF THE BUILDING IS PROVIDED AS PER THE CLAUSE NO.- 21.1.7 OF GDCR 2017
- THE PARKING OF BUILDING UNDERNEAT PLOT AS PER THE PROVISION OF THE CLAUSE NO.- 21.1.4 OF GDCR-2017
- THE STRUCTURE OF THE BUILDING IS ASPER THE NORMS OF THE SPECIFIED IN THE INDIAN STANDARD AND TAKE NECESSARY ACTION FOR THE STRUCTURAL SAFETY DURING THE CONSTRUCTION
- RAIN WATER STORAGE TANK AND RAIN WATER HARVESTING SYSTEM IS PROVIDED AS PER THE CLAUSE NO.- 25.2 OF GDCR 2017
- COMMUNITY BIN PROVIDED AS PER THE PROVISION OF THE CLAUSE NO.- 25.3 OF GDCR-2017
- TREE PLANTATION IS PROVIDED AS PER THE CLAUSE NO.- 25.5 OF GDCR-2017
- MAINTANANCE AND UPGRADATION OF BUILDING IS AS PER CHAPTER NO.- 27 OF GDCR 2017
- ROOF TOP SOLAR ENERGY INSTALLATION & GENERAL SHALL BE PROVIDED AS PER CLAUSE NO.-25.6.1 OF GDCR-2017
- MARGINAL SPACE & CELLAR SLAB SHALL HAVE LOAD BEARING CAPACITY 4250 TONNES/SQMT SHALL BE PROVIDED AS PER CHAPTER CLAUSE NO. 22.3 OF GDCR-2017
- FIRE SAFETY SYSTEM IS PROVIDED AS PER CHAPTER NO. 22 OF GDCR-2017
- FIRE SAFETY PROVISIONS SHALL BE MADE AS PER THE PREVENTION AND LIFE SAFETY MEASURES REGULATION-2016 AND FIRE PREVENTION AND LIFE SAFETY MEASURES ACT-2013 OF GDCR-2017
- MAINTANANCE AND UPGRADATION OF BUILDING IS AS PER CHAPTER NO. 27 OF GDCR 2017
- MARGINAL SPACE & CELLAR SLAB SHALL HAVE LOAD BEARING CAPACITY OF 4250 TONNES PER SQUARE METER SHALL BE PROVIDED ASPER CHAPTER NO. 22.3 OF GDCR-2017.
- ROOF TOP SOLAR ENERGY INSTALLATION & GENERATION SHALL BE PROVIDED AS PER CLAUSE NO.25.6.1 OF GDCR-2017
- THE GLAZED SURFACE AREA OF THE EXTERNAL FACADE SHALL BE NON REFLECTIVE AND LIMITED UPTO MAX OF 50% OF THE TOTAL SURFACE AREA OF EACH FACADE WITH THE PROVISION OF



SECTION-XX


ELEVATION PLAN



GROUND FLOOR PLAN

NOTE:-
- ALL DIMENSIONS ARE IN METER
- ALL EXTERNAL WALLS AREA AS PER NBC & IS SPECIFICATION.
- ALL INTERNAL WALLS ARE OF 0.115 Th. BRICK
- THE SIZE OF ALL R.C.C. COLUMNS ARE AS PER STRL. DETAILS.
- ALL PARAPET WALLS ARE OF 1.15 HT
- 0.10 Ø CI PIPE WITH V.P. SHALL BE PROVIDED FOR W.C.
- 0.07 Ø CI PIPE WITH V.P. SHALL BE PROVIDED FOR BATH & KITCHEN
- DISCHARGE OF RAIN WATER PIPE PROVIDED ON TERRACE LVL. TO G.F. LVL.
- LIFT CARRING CAPASITY MINIMUM 6 PERSONS.

Gr. FLOOR PLAN , ELEVATION PLAN & SECTION PLAN | SHEET NO :- 14/15

PROPOSED PLAN SHOWING RESI. (AFFORDABLE HOUSING PROJECT) BUILDING ON AMALGATED F.P. NO :- 90/2/1 + 90/2/2 OF DRAFT SECTION T.P.S. NO.- 108 (RAMOL) (R SUR NO :- 542 , 543 (O P. NO.:- 90/2) OF MOJE : RAMOL ,TA :- VATVA , DIST.:- AHM(DABAD)

USE :- SOCIETY OFFICE (FOR SOCIETY MEMBERS COMMON USE ONLY)

SCALE : 1 CM = 1.00 MT. | ZONE . ZONE AS PER RDP 2021 - RESIDENTAL-1(ONE)RE | BLOCK - M

AREA TABLE -	IN SQMT
PROP. BUILT UP AREA ON GR. FLOOR	122.26
PROP. TOTAL BUILT UP AREA	122.26
PROP. F.S.I. AREA ON GR. FLOOR	122.26
PROP. TOTAL F.S.I. AREA	122.26

BUILT UP & F.S.I. AREA CALC. — IN SMT

GROUND FLOOR

LESS -	16.20 X 8.96	= 145.15	SMT
	11.0 X 8.96 X 2	= 22.89	SMT
	TOTAL LESS	= 22.89	SMT
BUILT UP AREA ON GR.		= 122.26	SMT

COLOUR NOTE :-
PROP. WORK — PROP. DRAIN

OPENING SCHEDULE :-
D 1.25 X 2.25 W 6.35 X 1.94 W1 1.83 X 1.94

FOR, KAVISH INFRASTRUCTURE
PARTNER
OWNER

Kavish Infrastructure
Partner, Nishant R. Dobariya
AMC DEV. LIC.No. 1011151022
Karnavati Riviera,
Opp. Dovashray Bunglows,
New Maniyagar, Ramol, Ahmedabad
DEVELOPER

A. Y. CHAPA
B.E (Civil) M.I.E.
Registered Engineer
AMC No.-1155010222
743/6, DADI BIBI MASJID MANZIL
PIRANA PIR DARGAH,
RAIKHAD, AHMEDABAD-1,
ENGINEER

પ્રશાંત એલ. પ્રજાપતિ
COW Lic. No. CW 0552130720
D-430, વિશ્વકર્મા નગર, સાઉથ બજાર,
એલ.પી. સાબરમતી-૩૮૨૨૧૫.
C.O.W.

Jayesh D. Desai
S.D.-1 Lic No. 0345200221R1
87, Arti Tenament,
Ghatlodiya, A'bad-61.
STR.ENGINEER

RESPONSIBILITY (C.G.D.C.R.-2017 C.L. NO. 33.3.4 & 33.3.5) :- ANY STATEMENT, APPROVAL OF DRAWINGS AND ACCEPTANCE OF DOCUMENTS, STRUCTURAL REPORT, STRUCTURAL DRAWINGS, COMPLETION CERTIFICATE OR BUILDING COMPLETION CERTIFICATES SHALL NOT DISCHARGE THE OWNER, ENGINEER, ARCHITECT, CLERK OF WORK/SITE SUPERVISOR, STRUCTURAL 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. 33.1) :- NOTWITHSTANDING ANY DEVELOPMENT PERMISSION GRANTED UNDER THE ACT AND THESE REGULATIONS, ANY PERSON UNDERTAKING ANY DEVELOPMENT WORK SHALL CONTINUE TO BE WHOLLY AND SOLELY LIABLE FOR ANY INJURY OR DAMAGE OR LOSS WHATSOEVER THAT MAY BE CAUSED TO ANY ONE IN OR AROUND THE AREA DURING SUCH CONSTRUCTION AND NO LIABILITY WHATSOEVER IN THIS REGARD SHALL BE CAST ON THE AUTHORITY

Ahmedabad Municipal Corporation

Case No. : BLN/TP/EZ/221117/GDCR/A0114/R0/M1

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

Raja Chitthi Number : 00397/221117/A0114/R0/M1

Date : 13/8/2018

Sub Inspector (Civic Center) — Asst. T.D.O./Asst. E.O. (Civic Center) — R.K. Tadvi Dy T.D.O. EAST — J.B. Prajapati Dy.MC EAST

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

NOTE:-
* ALL DIMENSIONS ARE IN METRE
* ALL EXTERNAL WALLS AREA AS PER NBC & SPECIFICATION
* ALL INTERNAL WALLS ARE OF 0.1=5 TH. BRICK
* THE SIZE OF ALL R.C.C. COLUMNS ARE AS PER STRL. DETAILS.
* ALL PARAPET WALLS ARE OF 0.15 HL
* 3 10 Ø CI PIPE WITH V.P. SHALL BE PROVIDED FOR W.C
* 3 07 Ø CI PIPE WITH V.P. SHALL BE PROVIDED FOR BATH & KITCHEN
* DISCHARGE OF RAIN WATER PIPE PROVIDED ON TERRACE LVL TO G.F. LVL.
* LIFT CARRYING CAPASITY MINIMUM 6 PERSONS.

NOTE:-
- ENGINEER IS FULLY RESPONSIBLE FOR LEAVING OPEN SPACE AND MARGIN
- THE DEPTH AND POSITION OF EXISTING MUNICIPAL MANHOLE IS VERIFIED BY ME ON SITE AND PREMISES CAN GET DRAINAGE CONNECTION
- IT IS CERTIFY THAT ACCORDING TO GDCR-2017 ALL REQUIREMENTS OF THE BUILDING ARE CHECKED AND NECESSARY ACTIONS ARE TAKEN
- IT IS CERTIFY THAT ACCORDING TO THE CLAUSE NO - 9.5.3 OF THE GDCR 2021 THE STRUCTURE OF THE BUILDING IS DESIGN AS PER THE NORMS OF THE INDIAN STANDARDS.
- DESIGN OF STAIRCASE AND RAILING IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO - 21.1.12 AND AND 21.1.14 AND 22.6 OF GDCR-2017
- LIFT IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO - 21.12 AND 22.5 OF GDCR-2017
- WATER TANK IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO - 21.6 OF GDCR-2017
- SEPARATE GETTER BOX IS PROVIDED AT GROUND LEVEL FOR EACH UNIT
- WATER TANK FOR FIRE SAFETY REQUIREMENT PROVIDED AS PER CHEPTER NO -22.21 OF GDCR-2017
- DRAINAGE FACILITY IS PROVIDED AS PER THE CLAUSE NO.- 21.10 OF GDCR-2017
- SIGNAGES OF THE PARKING PLACE IS TO BE PROVIDED AS PER THE CLAUSE NO -21.7 OF THE GDCR-2017
- ENTRANCE OF THE BUILDING IS PROVIDED AS PER THE CLAUSE NO - 21.1.7 OF GDCR-2017
- THE PAVING OF BUILDING UNIFORMAL FLOT AS PER THE PROVISION OF THE CLAUSE NO.- 21.1.4 OF GDCR-2017
- THE STRUCTURE OF THE BUILDING IS AS PER THE NORMS OF THE SPECIFIED IN THE INDIAN STANDARD AND TAKE NECESSARY ACTION FOR THE STRUCTURAL SAFETY DURING THE CONSTRUCTION.
- RAIN WATER STORAGE TANK AND RAIN WATER HARVESTING SYSTEM IS PROVIDED AS PER THE CLAUSE NO - 25.2 OF GDCR-2017
- COMMUNITY BIN PROVIDED AS PER THE PROVISION OF THE CLAUSE NO - 25.3 OF GDCR-2017
- TREE PLANTATION IS PROVIDED AS PER THE CLAUSE NO - 25.5 OF GDCR-2017
- MAINTANANCE AND UPGRADATION OF BUILDING IS AS PER CHAPTER NO.-27 OF GDCR-2017
- ROOF TOP SOLAR ENERGY INSTALLATION & GENERAL SHALL BE PROVIDED AS PER CLAUSE NO -25.6.1 OF GDCR-2017
- MARGINAL SPACE & CELLAR SLAB SHALL HAVE LOAD BEARING CAPACITY 40/80 TONNES/SQM SHALL BE PROVIDED AS PER CHAPTER CLAUSE NO.-22.3 OF GDCR-2017
- FIRE SAFETY SYSTEM IS PROVIDED AS PER CHAPTER NO. 22 OF GDCR-2017
- FIRE SAFETY PROVISIONS SHALL BE MADE AS PER FIRE PREVENTION AND LIFE SAFETY MEASURES REGULATION-2018 AND FIRE PREVENTION AND LIFE SAFETY MEASURES ACT-2013 OF GDCR-2017
- MAINTANANCE AND UPGRADATION OF BUILDING IS AS PER CHAPTER NO. 27 OF GDCR 2017
- MARGINAL SPACE & CELLAR SLAB SHALL HAVE LOAD BEARING CAPACITY OF 40/80 TONNES PER SQUARE METER SHALL BE PROVIDED AS PER CHAPTER NO. 22.3 OF G.D.C.R.-2017.
- ROOF TOP SOLAR ENERGY INSTALLATION & GENERATION SHALL BE PROVIDED AS PER CLAUSE NO 25.6.1 OF GDCR-2017
- THE GLAZED SURFACE AREA OF THE EXTERNAL FACEDE SHALL BE NON REFLECTIVE AND PROVIDED UPTO MAX OF 50% OF THE TOTAL SURFACE AREA OF EACH FACADE WITH THE PROVISION OF SAFETY RAILLING UPTO SILL LEVEL AS PER GDCR CL NO 21.13

ELECTRIC SUB STATION PLAN			SHEET NO :- 15/15
PROPOSED PLAN SHOWING ELE. SUB STATION BUILD. (AFFORDABLE HOUSING PROJECT) BUILDING ON AMALGATED F.P. NO : 90/2/1 + 90/2/2 OF DRAFT SECTION T.P.S. NO.- 108 (RAMOL) [R. SUR NO :- 542 , 543 (O.P. NO.:- 90/2) OF MOUZE :- RAMOL TA :- VATVA , DIST:- AHMEDABAD]			
SCALE 1 CM=1.00 MT	ZONE RESI -1	USE ELE SUB STATION	BLOCK - N
AREA TABLE -			IN SQMT
PROP. BUILT UP AREA ON GROUND FLOOR			46.87
BUILT UP AREA CALC.(GR. FLOOR):-	IN SMT	COLOUR NOTE :-	
14.51 X 3.23	= 46.87 SMT	PROP.WORK	
TOTAL B.A. ON GR. FLOOR	= 46.87 SMT		
OPENINGS SCHEDULE -	IN SMT		
D = 2.00 X 2.40	IRON GATE = 3.00 X 2.40		

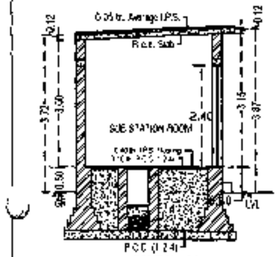
FOR, KAVISH INFRASTRUCTURE
PARTNER
OWNER

Kavish Infrastructure
Partner, Nishant R. Debariya
AMC DEV. LIC.No. 1011151022
Karnavati Riviera,
Opp. Devashray Bunglows,
New Maniagar, Ramol, Ahmedabad.
DEVELOPER

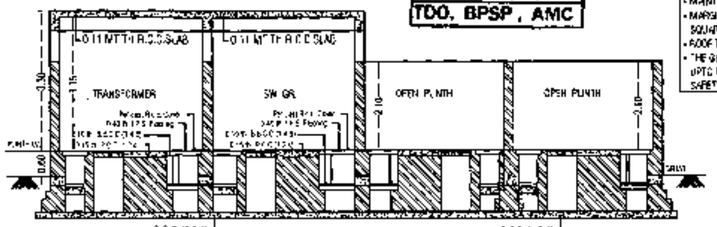
A. Y. CHHIPA
B.E.(Civil) M.I.E.
Registered Engineer
AMC No.-1155010222
743/6 DADI SIRI MASJID MANZIL
PIRANA ROAD, SARKHEJ,
SARKHEJ, AHMEDABAD-1.
C.O.W.

પ્રસાદ એલ. પ્રજાપતિ
COW Lic. No. CW 0362130720
D-439, શિવાલયનગર, સાઉથ બોપલ,
બોપલ, અમદાવાદ-૩૮૦૦૫૪
C.O.W.

Jayesh D. Desai
S.D.T Lic No. 0343200221R1
87, Arti Tenament,
Ghatlodiya, A'bad-61
STR ENGINEER



SECTION- BB



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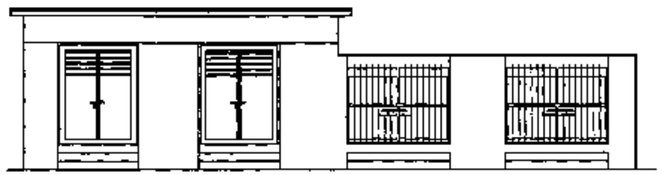
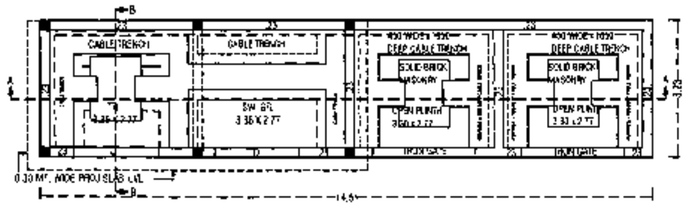

ELEVATION



GROUND FLOOR PLAN (GR. II WITH OPEN PLINTH)

SCRUTINIZE COPY
No. 3065
Dt. 18/3/2018
T.D.O, BPSP, AMC

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

CHIPA

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

RESPONSIBILITY (C.G.D.C.R.-2017 CL. NO. 3.8.1 & 3.8.2) :- APPROVAL OF DRAWINGS AND ACCEPTANCE OF ANY STATEMENTS, STRUCTURAL REPORT, STRUCTURAL DRAWINGS, PROGRESS CERTIFICATE OR BUILDING COMPLETION CERTIFICATES SHALL NOT DISCHARGE THE OWNER, ENGINEER, ARCHITECT, CLERK OF WORK, 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 CL. NO. 2.3.1) :- NOTWITHSTANDING ANY DEVELOPMENT PERMISSION GRANTED UNDER THE ACT AND THESE REGULATIONS, ANY PERSON UNDERTAKING ANY DEVELOPMENT WORK SHALL CONTINUE TO BE WHOLLY AND SOLELY LIABLE FOR ANY INJURY OR DAMAGE OR LOSS WHATSOEVER THAT MAY BE CAUSED TO ANY ONE IN OR AROUND THE AREA DURING SUCH CONSTRUCTION AND NO LIABILITY WHATSOEVER IN THIS REGARD SHALL BE CASTED ON THE AUTHORITY.

Ahmedabad Municipal Corporation
Case No. : BLNTREZ/221117/CGDCR/A0113/RO/M1
Zone: EAST
Plan Approved as per terms and condition mentioned in the Commencement Certificate
Raja Chitthi Number : 00396/221117/A0113/RO/M1
Date : 13/03/2018

13/3/18
Sub Inspector (Civic Center)
Asst. T.D.O./Asst. E.O. (Civic Center)
R.K. Tadvi By T.D.O. EAST
J.S. PRAJAPATI
B.P.S.P. (T.D.O.)