1	**PLOT AREA**	**3356.72**
2	**PERMISSIBLE FSI**	**6042.10**
3	**PERMISSIBLE CHARGEBLE FSI**	**3021.05**
4	**MAX. PERMISSIBLE F.S.I. (2+3)**	**9063.15**
5	**TOTAL UTILISED F.S.I**	**8966.03**
6	**UTILISED CHARGEBLE F.S.I. (5-2)**	**2923.93**
7	**MAX. PERMISSIBLE F.S.I. COMMERCIAL**	**896.60**
8	**CHARGEBLE F.S.I. COMMERCIAL**	**239.94**
9	**CHARGEBLE F.S.I. RESIDENTIAL**	**2683.99**

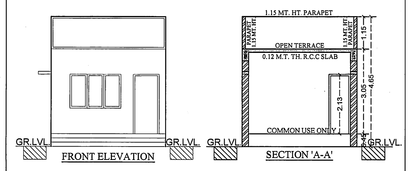
GRAND TOTAL DETAIL

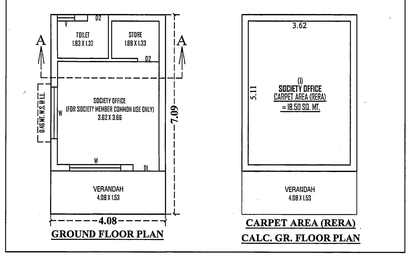
Sr. No	Dwelling Unite Type	NO. OF Unit	Used F.S.I.	% USED F.S.I.	Chargeble F.S.I.
A	COMMERCIAL UNIT	19	735.77	8.21	239.94
B	Up 50 sq.mt	**0**	0	0.00	0.00
C	more then 50 and up to 66	**52**	3353.22	37.40	1093.53
D	more then 66 and up to 80	**70**	4877.04	54.39	1590.46
E	With. Aff. F.S.I. (40% slab)	**0**	0	0.00	0.00
	Grand Total	**141**	8966.03	100.00	**2923.93**

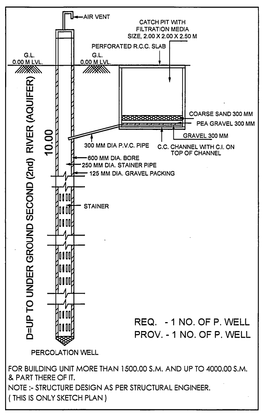
BLOCK	CONSUME F.S.I.			Prop. Charg. F.s.i. comm	Prop. Charg. F.s.i. Resi	PROP. CHARG. F.S.I.	No. Of Com. Unit	RESIDENTIAL Dwelling Unit more then 50 sq.mt and up to 66 sq.mt				Dwelling Unit more then 66 sq.mt and up to 80 sq.mt			
	COMM	RESI	TOTAL					No. Of Unit	F.S.I. AREA	% OF USED F.S.I.	Charg. F.S.I.	No. Of Unit	F.S.I. AREA	% OF USED F.S.I.	Charg. F.S.I.
A+B	735.77	3353.22	**4088.99**	**239.944**	**1093.53**	**1333.47**	19	52	3353.22	**100.00**	**1093.53**	0	0.00	**0.00**	**0.00**
C	0	2438.52	**2438.52**	**0**	**795.23**	**795.23**	0	0	0.00	**0.00**	**0.00**	35	2438.52	**100.00**	**795.23**
D	0	2438.52	**2438.52**	**0**	**795.23**	**795.23**	0	0	0.00	**0.00**	**0.00**	35	2438.52	**100.00**	**795.23**
E	0	0.00	**0.00**	**0**	**0.00**	**0.00**	0	0	0.00	**0.00**	**0.00**	0	0.00	**0.00**	**0.00**
F	0	0.00	**0.00**	**0**	**0.00**	**0.00**	0	0	0.00	**0.00**	**0.00**	0	0.00	**0.00**	**0.00**
G	0	0.00	**0.00**	**0**	**0.00**	**0.00**	0	0	0.00	**0.00**	**0.00**	0	0.00	**0.00**	**0.00**
TOTAL	**735.77**	**8230.26**	**8966.03**	**239.94**	**2683.99**	**2923.93**	**19**	**52**	**3353.22**		**1093.53**	**70**	**4877.04**		**1590.46**

PROP. B.AREA & F.S.I. CALC. ON GR. FL. :-
(1) 4.08 X 7.09 X 1 = 28.93 SQ. MT.
NET B.A. GR. FLOOR = 28.93 SQ. MT.

SOCIETY OFFICE
S. OFF. CARPET AREA (RERA) CALC.:-
(1) 3.62 X 5.11 = 18.50
NET CARPET AREA = 18.50

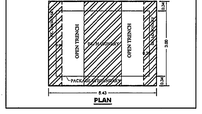






FOR BUILDING UNIT MORE THAN 1500.00 S.M. AND UP TO 4000.00 S.M. & PART THERE OF IT.
NOTE :- STRUCTURE DESIGN AS PER STRUCTURAL ENGINEER.
(THIS IS ONLY SKETCH PLAN)

SUB-STATION
PROP. B.AREA CALC.
GROUND FLOOR :-
5.43 X 3.00 X 1 = 16.29 SQ. MT.
NET B.AREA ON GROUND FLOOR
= 16.29 SQ. MT.



COMMON PLOT AREA CALCULATION:-
NET PLOT AREA = 3356.72 SQ.MTS
REQ. COMMON PLOT @ 10% 335.67 SQ.MT.
COMMON PLOT:-
(1) 10.32 X 32.74 = 337.88 SQ.MT.
TOTAL = 337.88 SQ.MT.
NET PROV. COMMON PLOT = 337.88 SQ.MT.

REQ. PERCOLATING WELL:-
PLOT AREA:- 1500 T0 4000 SQ. MTS.
1 PERCOLATING WELL
PLOT AREA = 3356.00 / 4000.00 SQ. MTS.
= 0.84 NO. REQ. SAY 1 NOS.
PROVI. 1 NO.PERCO. WELL

TREE PLANTETION:-
PLOT AREA:- 3356.72 SQ. MTS.
200 SQ. MTS. / 5 TREE
3356.72 X 5 / 200 = 83.92 NOS
PROVI. 84 NO. TREES

PERMI. B-UP AREA CALC. IN COMMON PLOT
= 15% OF COMMON PLOT AREA ON G.F.
= 0.15 X 337.88 = 50.68 SQ.MT.
PROVIDED
(1) 4.08 X 7.09 (SOC. OFFICE) = 28.93 SQ.MT.
NET B-UP AREA IN G.F. = 28.93 SQ.MT.

SANITARY PROVISION (COMM.):-
FLOOR AREA (TOTAL):- 735.77 SQ. MTS.
4 SQ. MTS. = 1 PERSON
735.77 SQ. MTS. = 183.94 PERSON SAY 184
92 GENTS & 92 LADIES

SANITORY REQ.
MALE W.C. REQD. = 4 W.C.
FEMALE W.C. REQD. = 4 W.C.
URINAL REQD. = 2 REQD.
PROVIDED INDIVIDUAL TOILET IN 18 NOS. OF SHOPS

COMMON REQUIRED 25%
MALE W.C. REQD. = 4 X 0.25 = 0.25 SAY 1 NO.
FEMALE W.C. REQD. = 4 X 0.25 = 0.25 SAY 1 NO.
PROVIDED W.C.=
1 MALE W.C. PROVIDED
1 FEMALE W.C. PROVIDED
1 D.P. W.C. PROVIDED

DUST-BIN PROVIDED NOTES (RESIDENCE):-
1 NOS. OF COMMUNITY BIN EACH OF 80 LITRES CAPACITY SHALL BE PROVIDED FOR 8 UNIT IN MARGINAL OPEN SPACE
PROVIDED = 8 UNITS / 1BIN / 80 LITRES CAPACITY.
REQUIRED = 122 UNITS / 8UNITS / 1 = 15.25 NOS. REQD.
PROVIDED CONTAINER = 16 NOS.

DUST-BIN PROVIDED NOTES (COMMERCIAL):-
TOTAL FLOOR AREA FOR SHOPS = 735.71 SQ.MT.
C.B. SHALL BE PROVIDED IN MARGINAL OPEN SPACE
CONTAINER REQD. = 735.77 X 20 / 100 X 80 = 1.84 NOS.
SAY 1 NO. OF CONTAINER OF CAPACITY 80.00 LITRE
MAX. CAP. OF CONTAINER = 80.0 LIT.
PROVIDED CONTAINER = 2 NOS.
TOTAL C.BIN PROVIDED = 16 NOS.FOR RESI.
+ 2 NOS. FOR COMM.
= 18 NOS.OF 80 LIT.CAPACITY

COMMERCIAL F.S.I. AREA STATEMENT	
BLOCK	A+B
GROUND (S. P.)	380.70
1ST FLOOR	355.07
TOTAL	735.77

LIFT CALCULATION:-
REQ.LIFT CALCULATION
= 1 LIFT REQUIRED PER 30 UNITS ABOVE SECOND FLOOR

BLOCK	UNITS	REQ.LIFT 6 PASSENGER	PROV.LIFT 6 PASSENGER
A+B	40	02	04
B	25	01	02
C	25	01	02

BUILT UP AREA STATEMENT (IN SQ.MT.)

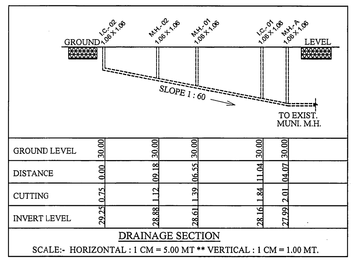
BLOCK	A+B	C	D	TOTAL
BASEMENT FL.	--	2374.61	--	2374.61
GROUND (H. P.)	334.51	413.42	413.42	1161.35
GROUND (S. P.)	399.98	--	--	399.98
SOCIETY OFFICE (G.F)	--	28.93	--	28.93
SUB-STATION (G.F.)	16.29	--	--	16.29
1ST FLOOR	729.06	413.42	413.42	1555.90
2ND FLOOR	616.50	413.42	413.42	1443.34
3RD FLOOR	616.50	413.42	413.42	1443.34
4TH FLOOR	616.50	413.42	413.42	1443.34
5TH FLOOR	616.50	413.42	413.42	1443.34
6TH FLOOR	616.50	413.42	413.42	1443.34
7TH FLOOR	616.50	413.42	413.42	1443.34
STAIR CABIN	89.87	43.15	43.15	176.17
LIFT MAC. ROOM	60.57	32.53	32.53	125.63
TOTAL	5329.28	5786.58	3383.04	14498.90

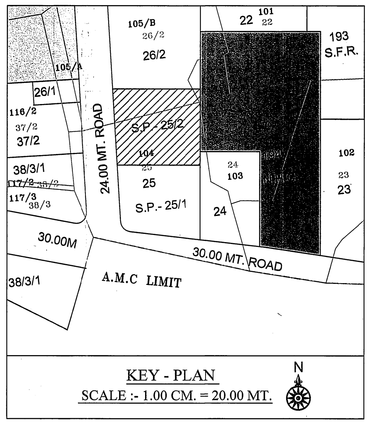
F.S.I. AREA STATEMENT (IN SQ.MT.)

BLOCK	A+B		C		D		TOTAL	
	COMM.	RESI.	RESI.		RESI.		COMM.	RESI.
GROUND (S. P.)	380.70	--	--		--		380.70	--
1ST FLOOR	355.07	257.94	348.36		348.36		355.07	954.66
2ND FLOOR	--	515.88	348.36		348.36		--	1212.60
3RD FLOOR	--	515.88	348.36		348.36		--	1212.60
4TH FLOOR	--	515.88	348.36		348.36		--	1212.60
5TH FLOOR	--	515.88	348.36		348.36		--	1212.60
6TH FLOOR	--	515.88	348.36		348.36		--	1212.60
7TH FLOOR	--	515.88	348.36		348.36		--	1212.60
	735.77	3353.22	--		--		735.77	8230.26
TOTAL	4088.99		2438.52		2438.52		8966.03	

TENEMENT STATEMENT

FLOOR	USE	EQUITY TENEMENT					
BLOCK		A+B		C	D	TOTAL	
		COM.	RESI.	RESI.	RESI.	COM.	RESI.
GROUND (H. P.)	PARK.	--	--	--	--	--	--
GROUND (S. P.)	SHOP	12	--	--	--	12	--
1ST FLOOR	RESI/OFFF.	07	04	05	05	07	14
2ND FLOOR	RESI	--	08	05	05	--	18
3RD FLOOR	RESI	--	08	05	05	--	18
4TH FLOOR	RESI	--	08	05	05	--	18
5TH FLOOR	RESI	--	08	05	05	--	18
6TH FLOOR	RESI	--	08	05	05	--	18
7TH FLOOR	RESI	--	08	05	05	--	18
TOTAL	SHOP/RESI	19	52	35	35	19	122





GENERAL NOTES :-
- It is certified that plot under reference is surveyed by me and the dimensions of all sides of plot and plot area as shown in plan are measured by engineer on record and in accordance with ownership / revenue record.
- Engineer is fully responsible for leaving open space and margin.
- The depth and position of existing municipal manhole is verified by on site and premises can get drainage connection.
- It is certify that according to CGDCR 2017 all all requirements of the building are checked and necessary actions are taken.
- It is certify that according to the clause no. 4.4.3 of the CGDCR 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. 13.1.11 and 13.1.13 of CGDCR 2017
- Pedestrians ramp is provided as per the provision of the clause no. 13.1.14 of CGDCR 2017
- Lift is provided as per the provision of the clause no. 13.12 of CGDCR 2017
- Water tank is provided as per the provision of the clause no. 13.6 of CGDCR 2017
- letter box for each unit shall be provided at ground floor level for each unit.
- Water tank for fire safety requirement provided as per chapter no. 13.11 of CGDCR 2017.
- Electrical infrastructure shall be provided as per clause no. 13.11 of CGDCR 2017
- Drinking water facility for disabled persons is provide as per the clause no. 13.6.2 of CGDCR 2017
- Drainage facility is provided as per the clause no. 13.10 of CGDCR 2017
- Signages of the parking place is to be provided as per the clause no. 13.7 of the CGDCR 2017.
- Entrance of the building is provided as per the clause no. 13.1.6 of CGDCR 2017.
- The paving of building unit/final plot as per the provision of the clause no. 13.1.3 of CGDCR 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 tha clause no. 17.2 of CGDCR 2017
- Community bin provided as per the provision of the clause no. 17.2.4 & 17.2.5 of CGDCR 2017.
- Tree plantation is provided as per the clause no. 17.4 of CGDCR 2017.
- Fire safety system is provided as per chapeter no. 14 of CGDCR 2017
- Fire safety provisions shall be made as per the fire prevention and life safety measures regulation-2016 and fire prevention and life safety measures act-2013.
- Maintenance and upgradation of building is as per chapter no. 19 of CGDCR 2017.
- Marginal space & cellar slab shall have load bearing capacity of 40/60 tonnes per square meter shall be provided as per chapter no. 14 of CGDCR 2017 and fire prevention and fire safety act-2016
- Roof top solar energy installation & generation shall be provided as per clause no. 17.5.1 of CGDCR-2017.
- The glazed surface area of the external facade shall be non reflective and provided upto max of 50% of the total surface area of each facade with the provision of safety railing upto sill level as per no.13.13 of c.g.d.c.r.-2017
- Compound Wall Shall Not Be Constructed On Road Side Boundary As Per Notification No. GH/V/95 Of. 2018/PRC-102018-5068-ધ, Dt:- 21/07/2018 Regarding Fire Regulation-2016

1. HYYDRANT SYSTEM:
ON/OFF switches located near the hose reel hose or hydrant outlet, at each floor the main FirePump at the underground water tank with a capacity to discharge 900 litters per minute at 3 bar, pressure as measured at the terrace level should be installed.
The Riser for the buildings exceeding 18 meters and above 18 meters height should not be of less than 100 mm. Internal diameter. The rizer should be connected to the bottom of the terrace tank with a stop valve and a NRV to act as a Down - comer.
One riser is required for every 1000sq. meters floor area and if the building is divided into, two or more parts then each part should have a separate riser with all the fittings at floor level. Each floor should have one hydrant outlet with a coupling for attaching a 63 mm dia hose & 25 mm.bore Hose-reel hose with 8 mm. 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 15 meters long 63mm. dia. hose and 12.5 mm. bore nozzle at alternate floors. The Hose-reel hose should be coupled to the Riser.
Fire-service Inlet should be installed at a point near the entry to the premises where a Fire service vehicle can approach easily.
A permanent hydrant point comprising of 63 mm dia size 2nos of hydrant valves should be installed at the terrace level.
Overhead tank Refilling bypass connection should be done at the terrace level.
The Overhead tank shall be of a capacity of not less than 20,000 litars. The Underground tank shall be of not less than 1,00,000 litars.

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

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

4. FIRE EXTINGUISHERS
One Carbon Dioxide (CO2) type extinguisher of 4.5 kg. with ISI mark, and one extinguisher of 9kg. Dry Chemical Powder (DCP) type extinguisher with ISI mark to be installed on each-floor in case of commercial building
One Carbon Dioxide (CO2) type extinguisher of 4.5 kg. with ISI mark, OR Two Carbon Dioxide (Co2) type extinguisher of 2 kg. with ISI mark capacity on alternate floors 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 at least one or two sides but if the staircase is in the centre core of the buildings it has to be pressurized to prevent it from getting smoke logged. The Riser/Down-comer should be located in the staircase or close to in to make it easily approachable in case of Fire from the floor below or above.

6. BASEMENT :
The basement of 200 sq. meters or more should be protected with Automatic Sprinkler system with at least one sprinkler head for actual Car parking space.
Additionally be protected by a Hydrant outlet and two 25 mm. bore Hose-reel hooes with 8 mm. bore nozzles at each basement level.

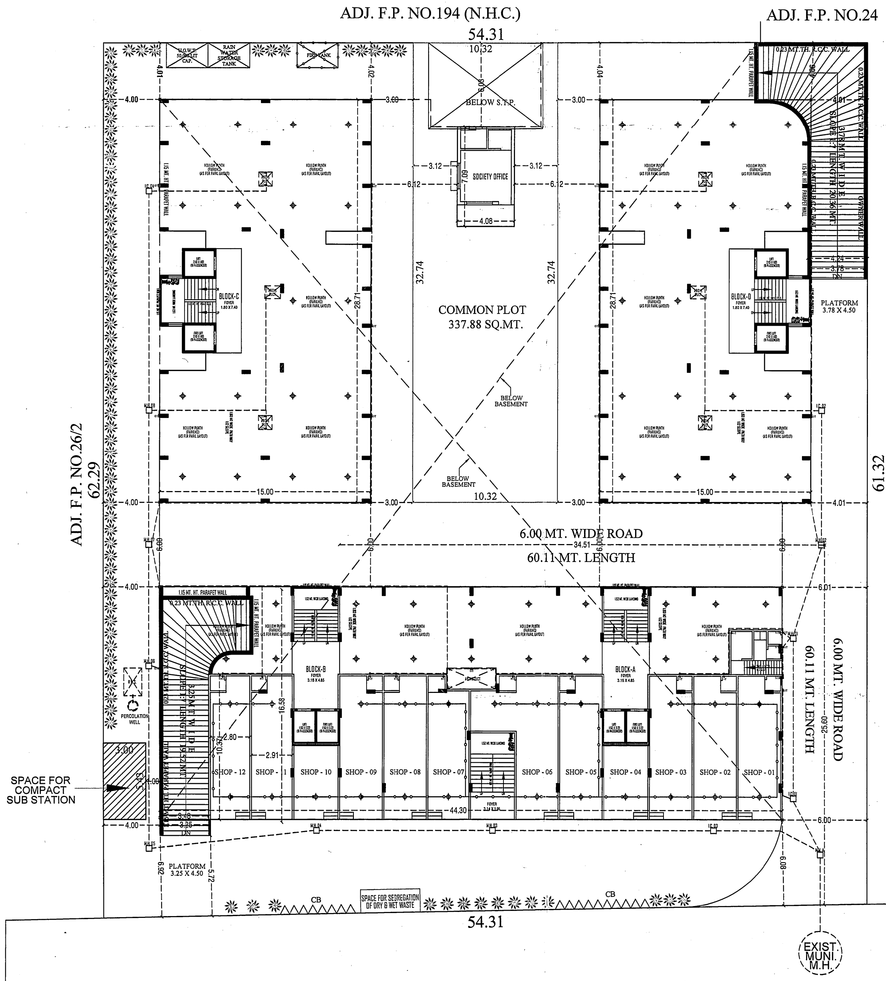
7. LIGHTENING ARRESTER :
A lightening arrester should also be installed and be properly earthed to prevent damage to the building when the lightening strikes.

8. PHOTO LUMINESCENT (AUTO GLOW) SIGNAGES :
If the building falls in a confined area or if it has an enclosed staircase or is not well lit-up on the inside, then adequate photo luminescent (auto glow) signage's should be displayed at each floor / landing / pathway / dasd-and along all exit routes leading to the ground level. The signage should indicate fire fighting, fire safety equipment present on the respective floor/landing/pathway/closed-end and along all exit routes leading to the ground level.

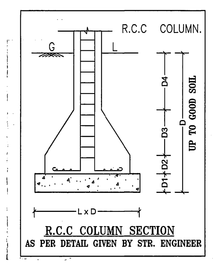
9. ELECTRIC POWER SUPPLY TO THE ENTIRE FIRE-SAFETY SYSTEM
Electricity supply to the fire pump, fire alarm system, staircase pressurization system and fire lift should be made available from the main Electrical supply. (i.e. from Electrical power supply of the company) This is to ensure availability of power supply to the fire protection & Safety system even after the main electrical supply to the building is switched off at the time of fire.

10.INDIVIDUAL FIRE SEFTY SYSTEM
FIRE SEFTY SYSTEM SHOULD BE PROVIDED IN IDIVIDUAL SHOW ROOM BY OWNER

IMPORTANT INSTRUCTIONS:
After inspection of a low-rise building by the fire service authority,If the fire officer concerned feels in need for additional fire prevention/protection measures / ventilation system required or equipment (i.e. - Passive system / Suppression system / Fire door - Window / Detection system / Active system / Sprinkler / Drencher etc.) as per Fire food / Firerick / Public gathering. Potential / Occupancy / Confined area, those additional measures / equipment have to be implemented / installed.



FIRE HYDRANT LEGEND		
SR.	SYMBOL	DISCRIPTION
1		FIRE HYDRANT SYSTEM PIPE MAIN
2	SH	SINGLE HANDED HYDRANT VALVE
3		SLUICE VALVE
4		NON RETURN VALVE
5		LANDING HYDRANT VALVE
6		FIRE HOSE BOX
7		FIRST AID HOSE REEL
8		DC.P & CO-2
9		TWO WAY SIAMESE CONNECTION
10		RISE OR DROP
11		REDUCER
12		COURT YARD HYDRANT VALVE
13		SPRINKLERED



RESIDENTIAL AFFORDABLE HOUSING PROJECT (BLOCK-A+B) SHEET NO.:- 1/7

LAYOUT PLAN SHOWING PROPOSED AFFORDABLE HOUSING (RESIDENCE + COMMERCIAL) BUILDING ON S.P. NO. 25/2 OF F.P. NO. 25 OF DRAFT T.P.S. NO.:-119 (NIKOL), [SUR. NO. 104, O.P. NO. 25] MOJE.:- NIKOL, TA.:- ASARWA, DIST.:- AHMEDABAD

SCALE:- 1.00 CM = 1.00 MT. | LAYOUT PLAN

ZONE:- RESIDENTIAL-1 (R1)

USE:- RESIDENCE + COMMERCIAL (RESIDENTIAL AFFORDABLE HOUSING)

AREA TABLE	SQ.MTS.
PLOT AREA OF S.P. NO. 25/2 AS PER APPROVED PLAN	3356.72
REQ.COMMON PLOT @ 10%	335.67
PROV.COMMON PLOT AREA	337.88

AREA TABLE	SQ.MTS.
PLOT AREA	3356.72
PERMI. F.S.I - (1:80 X 3356.72)	6042.10
CHARGEABLE F.S.I. (0.90 X 3356.72)	3021.05
MAX. PERMI F.S.I. (6042.10+3021.05)	9063.15
TOTAL UTILIZED F.S.I.	8966.03
CHARGABLE F.S.I.	2923.93

COLOUR NOTES:-
F. P. BOUNDARY, PROP. WORK, PROP. DRAIN-LINE, COMMON PLOT, BASEMENT LINE, ROAD, PERCOLATION WELL, COM.BIN., TREE, SPRINKLER

OWNER:-

KIRAN N. PATEL
AMC LIC NO. 001ER27052500748
AMC LIC NO. 001SE280725100026
AMC LIC NO. CW05201004222R1
411-Platinum Plaza, Opp. Rajhans Cinemas, Nikol, Ahmedabad.

ENGINEER:-

PARAS R. JASANI
AMC LIC No. 001CW16072510032
411, Platinum Plaza, Opp. Pavilion Mall, Nikol, Ahmedabad-382350.

COW:-

DEVELOPER:-

VIREN D. PAREKH
STRUCTURAL DESIGNER
LIC No. SD 03421310201R1
402, Maulik Arcade,
Nr. Mansi Cross Road,
Above Karnavati Pagrakha Bazar,
Vastrapur, Ahmedabad-380 015.

STR. ENGINEER:-

AJAY J. PADSHALA
B/5, SHAKTIDHARA SOC.,
BAPUNAGAR, AHMEDABAD.
SOR/001SR16082510130

S.O.R.:-

AUTHORITY:-

Ahmedabad Municipal Corporation
Building Permission No. : BLNT/EZ/070820/CGDCR/A/3742/R0/M1 Zone: EAST
Plan Approved as per terms and condition mentioned in the Commencement Certificate
Raja Chitthi Number : 03868/070820/A/3742/R0/M1
Date : 19/10/2020
T.P.O. Sub Inspector (B.P.S.P.) | T.D. Inspector (B.P.S.P.) | Asst. T.D.O. (B.P.S.P.)

SCRUTINIZE COPY
No. ... DISC/10/A.D.
TDO, BPSP , AMC

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

UNITS CALCULATION				
FLOOR	USE	EQUITY TENA.		
BLOCK		A+B		
		COMM.	RESI.	
GROUND (S. P.)	SHOP	18	--	
1ST FLOOR	RESI/OFF.	07	04	
2ND FLOOR	RESI	--	08	
3RD FLOOR	RESI	--	08	
4TH FLOOR	RESI	--	08	
5TH FLOOR	RESI	--	08	
6TH FLOOR	RESI	--	08	
7TH FLOOR	RESI	--	08	
TOTAL	SHOP/RESI	19	52	

BLOCK:- A UNIT BUILT-UP AREA CALCULATION			
FLAT NO. 201,301,401,501,601,701 FLAT NO. 202,302,402,502,602,702			
(1)	1.81 X 5.76	=	10.43
(2)	6.11 X 7.32	=	44.73
(3)	1.61 X 5.90	=	09.50
NET BUILT-UP AREA		=	64.66
FLAT NO. 203,303,403,503,603,703 FLAT NO. 204,304,404,504,604,704			
(1)	1.75 X 5.76	=	10.08
(2)	6.11 X 7.32	=	44.73
(3)	1.61 X 5.90	=	09.50
NET BUILT-UP AREA		=	64.31

BLOCK:- B UNIT BUILT-UP AREA CALCULATION			
FLAT NO. 201,301,401,501,601,701 FLAT NO. 202,302,402,502,602,702			
(1)	1.75 X 5.76	=	10.08
(2)	6.11 X 7.32	=	44.73
(3)	1.61 X 5.90	=	09.50
NET BUILT-UP AREA		=	64.31
FLAT NO. 203,303,403,503,603,703 FLAT NO. 204,304,404,504,604,704			
(1)	1.81 X 5.76	=	10.43
(2)	6.11 X 7.32	=	44.73
(3)	1.61 X 5.90	=	09.50
NET BUILT-UP AREA		=	64.66

BLOCK:-A RESI. CARPET AREA (RERA) CALC:-			
FLAT NO. 201,301,401,501,601,701 FLAT NO. 202,302,402,502,602,702 FLAT NO. 203,303,403,503,603,703 FLAT NO. 204,304,404,504,604,704			
(1)	3.53 X 5.53	=	19.52
(2)	2.75 X 0.96	=	02.64
(3)	5.77 X 4.72	=	27.23
(4)	4.17 X 1.47	=	06.13
NET CARPET AREA		=	55.52
BALCONY	3.02 X 0.96	=	02.90
WASH	1.53 X 1.61	=	02.46
	0.19 X 1.50	=	00.29
TOTAL WASH & BALC.		=	05.65

BLOCK:-B RESI. CARPET AREA (RERA) CALC:-			
FLAT NO. 201,301,401,501,601,701 FLAT NO. 202,302,402,502,602,702 FLAT NO. 203,303,403,503,603,703 FLAT NO. 204,304,404,504,604,704			
(1)	3.53 X 5.53	=	19.52
(2)	2.75 X 0.96	=	02.64
(3)	5.77 X 4.72	=	27.23
(4)	4.17 X 1.47	=	06.13
NET CARPET AREA		=	55.52
BALCONY	3.02 X 0.96	=	02.90
WASH	1.53 X 1.61	=	02.46
	0.19 X 1.50	=	00.29
TOTAL WASH & BALC.		=	05.65

PROP. B. AREA CALC. TYPICAL FLOOR:-
(2ND FL. TO 7TH FL.)

(1) 44.30 X 14.64 X 1 = 648.55 SQ. MT.

LESS:-

(1) 3.15 X 3.30 X 2 = 20.79
(2) 1.81 X 3.11 X 2 = 11.26
TOTAL = 32.05 SQ. MT.

NET B-UP AREA TYPICAL FLOOR:-
2ND FL. TO 7TH Fl.. = 616.50 SQ. MT.

PROP. B. AREA CALC. ON STAIR CABIN:-

(1) 3.61 X 11.34 X 2 = 81.87 SQ. MT.
(2) 4.00 X 01.00 X 2 = 08.00 SQ. MT.
TOTAL = 89.87 SQ. MT.

NET B-UP AREA ON STAIR CABIN:-
= 89.87 SQ. MT.

PROP. B-UP AREA CALCULATION ON LIFT MACHINE ROOM & O.H.W.T.:-

(1) 3.61 X 3.88 X 2 = 28.01 SQ. MT.
(2) 3.61 X 4.51 X 2 = 32.56 SQ. MT.
TOTAL = 60.57 SQ. MT.

NET B-UP AREA ON LIFT MACHINE ROOM & O.H.W.T.:-
= 60.57 SQ. MT.

RESIDENCE						RESIDENCE					
FLOOR	UNIT NO.	UNIT BUILT-UP AREA	F.S.I. AREA BUILT-UP AREA	CARPET AREA (RERA)	BALCONY AREA (RERA)	WASH AREA (RERA)	FLOOR	UNIT NO.	UNIT BUILT-UP AREA	F.S.I. AREA BUILT-UP AREA	CARPET AREA (RERA)	BALCONY AREA (RERA)	WASH AREA (RERA)
BLOCK:- A							BLOCK:- B						
1ST FLOOR	101	64.66	128.97	55.52	2.90	2.75	1ST FLOOR	101	64.31	128.97	55.52	2.90	2.75
	104	64.31		55.52	2.90	2.75		104	64.66		55.52	2.90	2.75
2ND FLOOR	201	64.66	257.94	55.52	2.90	2.75	2ND FLOOR	201	64.31	257.94	55.52	2.90	2.75
	202	64.66		55.52	2.90	2.75		202	64.31		55.52	2.90	2.75
	203	64.31		55.52	2.90	2.75		203	64.66		55.52	2.90	2.75
	204	64.31		55.52	2.90	2.75		204	64.66		55.52	2.90	2.75
3RD FLOOR	301	64.66	257.94	55.52	2.90	2.75	3RD FLOOR	301	64.31	257.94	55.52	2.90	2.75
	302	64.66		55.52	2.90	2.75		302	64.31		55.52	2.90	2.75
	303	64.31		55.52	2.90	2.75		303	64.66		55.52	2.90	2.75
	304	64.31		55.52	2.90	2.75		304	64.66		55.52	2.90	2.75
4TH FLOOR	401	64.66	257.94	55.52	2.90	2.75	4TH FLOOR	401	64.31	257.94	55.52	2.90	2.75
	402	64.66		55.52	2.90	2.75		402	64.31		55.52	2.90	2.75
	403	64.31		55.52	2.90	2.75		403	64.66		55.52	2.90	2.75
	404	64.31		55.52	2.90	2.75		404	64.66		55.52	2.90	2.75
5TH FLOOR	501	64.66	257.94	55.52	2.90	2.75	5TH FLOOR	501	64.31	257.94	55.52	2.90	2.75
	502	64.66		55.52	2.90	2.75		502	64.31		55.52	2.90	2.75
	503	64.31		55.52	2.90	2.75		503	64.66		55.52	2.90	2.75
	504	64.31		55.52	2.90	2.75		504	64.66		55.52	2.90	2.75
6TH FLOOR	601	64.66	257.94	55.52	2.90	2.75	6TH FLOOR	601	64.31	257.94	55.52	2.90	2.75
	602	64.66		55.52	2.90	2.75		602	64.31		55.52	2.90	2.75
	603	64.31		55.52	2.90	2.75		603	64.66		55.52	2.90	2.75
	604	64.31		55.52	2.90	2.75		604	64.66		55.52	2.90	2.75
7TH FLOOR	701	64.66	257.94	55.52	2.90	2.75	7TH FLOOR	701	64.31	257.94	55.52	2.90	2.75
	702	64.66		55.52	2.90	2.75		702	64.31		55.52	2.90	2.75
	703	64.31		55.52	2.90	2.75		703	64.66		55.52	2.90	2.75
	704	64.31		55.52	2.90	2.75		704	64.66		55.52	2.90	2.75
TOTAL			1676.61	1443.52	75.40	71.50	TOTAL			1676.61	1443.52	75.40	71.50

TOTAL F.S.I. (RESIDENCE)		
BLOCK:- A	BLOCK:- B	TOTAL
1676.61	1676.61	3353.22

FRONT ELEVATION

SECTION 'A-A'

FIRE HYDRANT LEGEND		
SR.	SYMBOL	DESCRIPTION
1		FIRE HYDRANT SYSTEM PIPE MAIN
2		SINGLE HANDED HYDRANT VALVE
3		SLUICE VALVE
4		NON RETURN VALVE
5		LANDING HYDRANT VALVE
6		FIRE HOSE BOX
7		FIRST AID HOSE REEL
8		DC P & CO 2
9		TWO WAY SIAMESE CONNECTION
10		RISE OR DROP
11		REDUCER
12		COURT YARD HYDRANT VALVE
13		SPRINKLERED

R.C.C COLUMN.

R.C.C COLUMN SECTION
AS PER DETAIL GIVEN BY STR. ENGINEER

GENERAL NOTES :-

1. It is certified that plot under reference is surveyed by me and the dimensions of all sides of plot and plot area as shown in plan are measured by engineer on record and in accordance with ownership / revenue record.
2. Engineer is fully responsible for leaving open space and margin.
3. The depth and position of existing municipal channels is verified by on site and members can get drainage connection.
4. It is certify that according to GDCR-2017 all all requirements of the building are checked and necessary actions are taken.
5. It is certify that according to the clause no. 4.4.3 of the GDCR-2017, the structure of the building is design as per the norms of the Indian standards
6. Design of staircase and railing is provided as per the provision of the clause no. 13.1.11 and 13.1.13 of GDCR-2017
7. Pedestrians ramp is provided as per the provision of the clause no. 13.1.14 of GDCR-2017
8. Lift is provided as per the provision of the clauses no. 13.12 of GDCR-2017
9. Water tank is provided as per the provision of the clause no. 13.6 of GDCR-2017
10. letter box for each unit shall be provided at ground floor level for each unit.
11. Water tank for fire safety requirement provided as per chapter no. 13.11 of GDCR-2017.
12. Electrical installations shall be provided as per clause no. 13.11 of GDCR-2017
13. Drinking water facility for disabled persons is provide as per the clause no. 13.9.2 of GDCR-2017
14. Drainage facility is provided as per the clause no. 13.10 of GDCR-2017
15. Signages of the parking zones is to be provided as per the clause no. 13.7 of the GDCR-2017.
16. Entrance of the building is provided as per the clause no. 13.5.1 of GDCR-2017.
17. The casing of building unfilmed plot as per the provision of the clause no. 13.1.3 of GDCR-2017.
18. The structure of the building is as per the norms of the specified in the Indian standard and latest necessary action for the structural safety during the construction.
19. Rain water storage tank and rain water harvesting system is provided as per the clause no. 17.3 of GDCR-2017
20. Community hall provided as per the provision of the clause no. 17.2.4 & 17.2.5 of GDCR-2017.
21. Fire alarm/bell is provided as per the clause no. 17.4 of GDCR-2017.
22. Fire safety/ system is provided as per chapter no. 14 of GDCR-2017
23. Fire safety provisions shall be made as per the fire prevention and fire safety measures regulation-2016 and fire prevention and life safety measures act-2013.
24. Maintenance and upgradation of building is as per chapter no. 19 of GDCR-2017.
25. Material access & water way shall have load bearing capacity of 40/60 tonnes per square meter shall be provided as per chapter no. 14 of GDCR-2017 and fire prevention and fire safety act-2016
26. Roof top solar energy installation & generation shall be provided as per clause no. 17.5.1 of GDCR-2017.
27. The stilted surface area of the external facing shall be non-reflective and provided upto max of 60% of the total surface area of each facade with the provision of safety railing upto sill level as per no.13.19 of G.D.C.R.-2017
28. Compound Wall Shall Not Be Constructed On Road Side Boundary As Per Notification No. GH/VMH/DE 2018/RRC/1502018-0084-L Dt:- 21/07/2018 Regarding Fire Regulation-2018.

1. HYDRANT SYSTEM:
ON/OFF switches located near the hose reel house or hydrant outlet. Hydrant outlet shall be provided at every landing and shall have a capacity to discharge 500 litre per minute at 3 bar pressure as measured at the nozzle level should be installed.
The Riser for the buildings exceeding 15 meters and above 15 meters height should not be of less than 100 mm. internal diamter. The riser should be connected to the bottom of the terrace tank with a stop valve and a NRV to act as a Down- comer.
Hose reel house shall be of 2 meters metres floor area and if the building is divided into, two or more parts then each part should have a separate riser with all the fittings at floor level. Each floor should have one hydrant outlet with a coupling for attaching 63 mm dia hose & 2.5 mm bore Hose-reel hose with 6 mm. SS. Shut-off nozzle and 6 foot long. The length of the hose reel hose should be enough to reach the farthest corner of the floor. Hose-box with 15 meters long 63mm. dia. Rubber hose with gun metal branch and 6mm.dia. Nozzle. The hose reel hose should be couched to the floor.
Fire-service inlet should be installed at a point near the entry to the premises where a Fire service vehicle can approach easily.
A permanent hydrant point comprising of 63 mm.dia cas 2nos of hydrant valves should be installed at the terrace level.
Overhead tank-Refilling bypass connection should be done at the terrace level.
The underground tank should be of capacity of 150 litre /per 30,000 litres. The Underground tank shall be of not less than 1,50,000 litre's
2. FIRE LIFT :
The Fire Lift and all the lifts should have a provision to ground automatically in case of electricity failure. Each building should have at least one lift as a Fire Lift and if the building is divided into two or more parts then each should have a Fire Lift. Lift well should have blowers to pressurize the lift well so connected that it will automatically operate when alarm call point is operate, so that it prevents the lift well getting smoke logged.
3. FIRE ALARM :
Fire alarm call point's 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 ID mark, and one extinguisher of 9kg. Dry Chemical Powder (DCP) type extinguisher with ID mark to be installed on each floor in case of commercial building.
One Carbon Dioxide (CO2) type extinguisher of 4.5 kg. with ID mark. OR Two Carbon Dioxide (CO2) type extinguisher of 2 kg. with ID mark capacity on alternate floors 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 at least one or two sides but if the staircase is in the centre core of the buildings it has to be pressurized to prevent it from getting smoke logged. The Risers/Down-comer should be located in the staircase or else is to is make it easily approachable in case of Fire from the floor before or above.
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 Car parking space.
Additionally be protected by a Hydrant outlet and two 25 mm. bore Hose-reel hoses with 6 mm. bore nozzle at each basement level.
7. LIGHTENING ARRESTER :
A lightening arrestor should also be installed and be properly earthed to prevent damage to the building when the lightening strikes.
8. PHOTO LUMINESCENT (AUTO GLOW) SIGNAGES :
If the building falls in a confined area or if it has an enclosed staircase or is not well-lit up on the inside, then adequate photo luminescent (auto glow) signage's should be displayed at each floor / landing / pathway / declared along all exit routes leading to the ground level. The signage should follow the lighting / fire safety equipment present on the respective floor/landing/pathway/lobby and exit along all exit routes leading to the ground level.
9. ELECTRIC POWER SUPPLY TO FIRE FIGHTING SYSTEM
Electricity supply to the fire pump/s, fire alarm system, staircase pressurization system and fire lift should be made available from the main Electrical supply (i.e. from Electrical power supply of the company) This is to ensure availability of power supply to the fire protection & Safety system even after the main electrical supply to the building is switched off at the time of fire.
10 INDIVIDUAL FIRE SAFETY SYSTEM
FIRE SAFETY SYSTEM SHOULD BE PROVIDED IN DIVIDUAL SHOW-ROOM BY OWNER
IMPORTANT INSTRUCTIONS:
After inspection of a new rise building by the fire service authority if the fire officer recommends back-to-back fire fighting/fire prevention measures, the concerned party is in need for additional fire prevention/protection measures / ventilation system required or equipment's (i.e. - Passive system / Suppression system / Fire door / Window / Detection system / Audio system / Sprinkler / Drencher etc.) as per Fire back Friends / Public gathering, Potential / Occupancy / Confined area, those additional measures / equipment have to be implemented / installed.

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

UNIT BUILT-UP AREA CALCULATION 2ND FLOOR TO 7TH FLOOR PLAN (BLOCK - A+B)

CARPET, WASH & BALCONY AREA (RERA) CALCULATION 2ND TO 7TH FLOOR PLAN
NOTE :- ALL OUTER & INTERNAL WALL ARE OF 0.12 MT. TH. B/K WALL

2ND TO 7TH FLOOR PLAN
NOTE :- ALL OUTER & INTERNAL WALL ARE OF 0.12 MT. TH. B/K 9" SLL

OPEN TERRACE PLAN (STAIR CABIN, LIFT MACH.ROOM & O.H.W.T.)
NOTE :- ALL OUTER & INTERNAL WALL ARE OF 0.12 MT. TH. B/K WALL

SCRUTINIZE COPY
NOC No. DRGP/10/AP
TDO, BPSP, AMC

RESIDENTIAL AFFORDABLE HOUSING PROJECT
2ND TO 7TH FL.,OPEN TERR.,ELEVATION & SECTION PLAN
SHEET NO.:- 4/7

PLAN SHOWING PROPOSED AFFORDABLE HOUSING (RESIDENCE + COMMERCIAL) BUILDING ON S.P. NO. 02 OF F.P. NO. 25/2 OF DRAFT T.P.S. NO.:-119 (NIKOL), [SUR. NO. 104, G.P. NO. 25]
MOJE:- NIKOL, TA.:- ASARWA, DIST.:- AHMEDABAD

SCALE:- 1.00 CM = 1.00 MT. BLOCK:- A+B
ZONE:- RESIDENTIAL-1 (R1)
USE:- RESIDENCE + COMMERCIAL (RESIDENTIAL AFFORDABLE HOUSING)

B.AREA TABLE	SQ. MTS.
PROP. B.AREA ON GROUND FL. (HOLLOW PLINTH)	= 334.51 SQ. MTS.
PROP. B.AREA ON GROUND FL. (SUB-STATION)	= 16.29 SQ. MTS.
PROP. B.AREA ON GROUND FL. (SOLID PLINTH COMM.)	= 380.98 SQ. MTS.
PROP. B.AREA ON 1 ST FLOOR (COMM. 380.90+348.16 RESI.)	= 729.06 SQ. MTS.
PROP. B.AREA ON 2 ND FLOOR	= 616.50 SQ. MTS.
PROP. B.AREA ON 3 RD FLOOR	= 616.50 SQ. MTS.
PROP. B.AREA ON 4 TH FLOOR	= 616.50 SQ. MTS.
PROP. B.AREA ON 5 TH FLOOR	= 616.50 SQ. MTS.
PROP. B.AREA ON 6 TH FLOOR	= 616.50 SQ. MTS.
PROP. B.AREA ON 7 TH FLOOR	= 616.50 SQ. MTS.
PROP. B.AREA ON STAIR CABIN	= 89.87 SQ. MTS.
PROP. B.AREA ON LIFT RM.	= 60.57 SQ. MTS.
PROP. B.AREA TOTAL	= 5329.28 SQ. MTS.

F.S.I. AREA TABLE	SQ. MTS.
PROP. B.AREA ON GROUND FL. (SOLID PLINTH COMM.)	= 380.70 SQ. MTS.
F.S.I. ON 1 ST FLOOR (COMM. 355.07+257.94 RESI.)	= 613.01 SQ. MTS.
F.S.I. ON 2 ND FLOOR	= 515.88 SQ. MTS.
F.S.I. ON 3 RD FLOOR	= 515.88 SQ. MTS.
F.S.I. ON 4 TH FLOOR	= 515.88 SQ. MTS.
F.S.I. ON 5 TH FLOOR	= 515.88 SQ. MTS.
F.S.I. ON 6 TH FLOOR	= 515.88 SQ. MTS.
F.S.I. ON 7 TH FLOOR	= 515.88 SQ. MTS.
TOTAL F.S.I. AREA	= 4088.99 SQ. MTS.

SCHEDULE OF DOOR & WINDOW.
ALL WINDOW PROTECTED BY SAFETY GRILL

DOOR		WINDOW / VENT	
D	= 1.00 X 2.13	W	= 1.83 X 1.71
D1	= 0.92 X 2.13	W1	= 0.85 X 1.56
D2	= 0.76 X 2.13	W3	= 0.86 X 1.71
D3	= 0.68 X 2.13	V	= 0.61 X 0.61
SD	= 0.92 X 2.83	G	= OPEN GAP

R.C.C. STAIR DETAILS

WIDTH	:-	1.50 MT.
TREAD	:-	0.25 MT.
RISER	:-	0.15 MT.
GAP BETWEEN BALUSTER	:-	0.15 MT.

COLOUR NOTE :
PROP. WORK
PROP. DRAINAGE

RERA CALCULATION COLOUR NOTE:-
WASH & BALCONY
NET CARPET AREA LINE (RERA)
EXTERNAL BOUNDARY LINE

LIFT DETAIL
MINIMUM CAPACITY 6 PERSONS.
DOOR MINIMUM WIDTH 0.90 MTS.
1.00 MTS. HEIGHT OF HANDRAIL IN LIFT CAR.

OWNER:-

KIRAN N. PATEL
AMC LIC NO. 001ER27052500748
AMC LIC NO. 001SE28072510026
AMC LIC NO. CW05201504222R1
411-Platinum Plaza, Opp. Rajhans Cinemas, Nikol, Ahmedabad.

PARAS R. JASANI
AMC LIC No. 001CW16072916932
411, Platinum Plaza, Opp. Pavilion Mall, Nikol, Ahmedabad-382350.

ENGINEER:- COW:-

VIREN D. PAREKH
STRUCTURAL DESIGNER
LIC No. SO 034218102OR1
402, Maulik Arcade,
Nr. Mansi Cross Road,
Above Kanavati Pagratha Bazar,
Vastrapur, Ahmedabad-380 015.

DEVELOPER:- STR. ENGINEER:-

AJAY J. PADSHALA
B/5, SHAKTIDHARA SOC.,
BAPUNAGAR, AHMEDABAD.
SOR/001SR16082510130

S.O.R.:-

Ahmedabad Municipal Corporation
Permission No.: BLNTH/EZ/0102/CGDCHVA/1742/R/AMT Zone: EAST
Plan Approved as per terms and condition mentioned in the Commencement Certificate
Raja Chakro Number : 2000/0170/MA/3742/R/AMT
Date : 28/10/2020

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

BLOCK:- A+B GR. FLOOR SHOP UNIT BUILT-UP AREA CALCULATION				BLOCK:- A+B GR. FLOOR SHOP SHOP CARPET AREA (RERA) CALC.:-			
SHOP NO. 1				SHOP NO. 7			
(1) 3.20 X 10.37	=	33.18		(1) 3.08 X 06.14	=	18.91	
NET BUILT-UP AREA	=	33.18		(2) 3.02 X 03.18	=	09.60	
SHOP NO. 2,8				(3) 1.38 X 01.05	=	01.45	
(1) 3.14 X 10.37	=	32.56		NET BUILT-UP AREA	=	29.96	
NET BUILT-UP AREA	=	32.56		SHOP NO. 11			
SHOP NO. 3,5,9				(1) 3.02 X 5.36	=	16.19	
(1) 3.14 X 05.36	=	16.83		(2) 3.08 X 05.01	=	15.43	
(2) 3.19 X 05.01	=	15.98		NET BUILT-UP AREA	=	31.62	
NET BUILT-UP AREA	=	32.81		SHOP NO. 12			
SHOP NO. 4,10				(1) 2.97 X 10.37	=	30.80	
(1) 3.26 X 05.36	=	17.47		NET BUILT-UP AREA	=	30.80	
NET BUILT-UP AREA	=	17.47		SANITARY BLOCK			
SHOP NO. 6				(1) 3.75 X 03.18	=	11.93	
(1) 3.20 X 06.14	=	19.65		NET BUILT-UP AREA	=	11.93	
(2) 6.39 X 03.18	=	20.32					
(3) 4.52 X 01.05	=	04.75					
NET BUILT-UP AREA	=	44.72					

BLOCK:- A+B 1ST FLOOR OFFICE UNIT BUILT-UP AREA CALCULATION				BLOCK:- A+B 1ST FLOOR OFFICE SHOP CARPET AREA (RERA) CALC.:-			
OFFICE NO. 101,107				OFFICE NO. 101,107			
(1) 1.81 X 9.32	=	16.87		(1) 9.30 X 9.09	=	84.54	
(2) 6.11 X 9.26	=	56.58		(2) 3.26 X 3.30	=	10.76	
(3) 1.61 X 9.32	=	15.01		(3) 3.38 X 1.83	=	06.19	
(4) 3.21 X 3.42	=	10.98		NET CARPET AREA	=	101.49	
(5) 3.26 X 1.95	=	06.36		OFFICE NO. 102,106			
NET BUILT-UP AREA	=	105.80		(1) 3.02 X 7.26	=	21.93	
OFFICE NO. 102,106				NET CARPET AREA	=	21.93	
(1) 3.14 X 3.42	=	10.74		OFFICE NO. 103			
(2) 1.61 X 3.96	=	06.38		(1) 3.02 X 4.31	=	13.02	
(3) 1.59 X 3.90	=	06.20		(2) 5.26 X 1.33	=	07.00	
NET BUILT-UP AREA	=	23.32		(3) 4.35 X 1.61	=	07.00	
OFFICE NO. 103				NET CARPET AREA	=	27.02	
(1) 3.20 X 4.20	=	13.44		OFFICE NO. 104			
(2) 5.37 X 1.56	=	08.38		(1) 2.91 X 5.65	=	16.44	
(3) 4.52 X 1.56	=	07.05		(2) 1.02 X 1.33	=	01.36	
NET BUILT-UP AREA	=	28.87		NET CARPET AREA	=	17.80	
OFFICE NO. 104				OFFICE NO. 105			
(1) 3.08 X 4.20	=	12.94		(1) 3.02 X 7.26	=	21.93	
(2) 1.38 X 1.50	=	02.07		(2) 1.33 X 1.50	=	02.00	
(3) 2.66 X 1.56	=	04.15		NET CARPET AREA	=	23.93	
NET BUILT-UP AREA	=	19.16					
OFFICE NO. 105							
(1) 3.14 X 7.32	=	22.98					
(2) 1.38 X 1.61	=	02.22					
NET BUILT-UP AREA	=	25.20					

PROP. B. AREA CALC. GROUND FLOOR:-	
(1) 44.30 X 16.58 X 1 = 734.49 SQ. MT.	
NET B.A. 1ST FLOOR	
= 734.49 SQ. MT.	
PROP. B.-UP AREA CALCULATION ON GROUND FLOOR COMM.:-	
(GROUND FL.-SOLID PLINTH COMM.))	
(1) 40.82 X 10.37 X 1 = 423.30 SQ. MT.	
(2) 03.75 X 03.18 X 1 = 11.93 SQ. MT.	
TOTAL = 435.23 SQ. MT.	
LESS:-	
(A1) 3.15 X 5.01 X 2 = 31.56 SQ. MT.	
(B1) 3.51 X 1.05 X 1 = 03.69 SQ. MT.	
TOTAL = 35.25 SQ. MT.	
NET B-UP AREA ON SOLID PLINTH:- GROUND FLOOR = 399.98 SQ. MT.	
PROP. B. AREA CALC. HOLLOW PLINTH:- GROUND FLOOR - GROUND (S.P.) 734.49 - 399.98 = 334.51 SQ. MT.	
PROP. F.S.I. AREA CALC. GR. FL. COMM.:-	
B.A. ON GR. FL. COMM. = 399.98 SQ. MT.	
LESS:-	
(A) 3.14 X 6.14 X 1 = 19.28	
TOTAL = 19.28 SQ. MT.	
NET F.S.I. AREA GROUND FL. COMM.:- = 380.70 SQ. MT.	

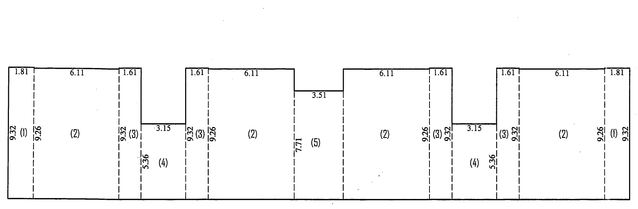
PROP. B-UP AREA CALC. 1ST FLOOR:-	
(1) 44.30 X 16.58 X 1 = 734.49 SQ. MT.	
LESS:-	
(1) 1.81 X 1.50 X 2 = 05.43	
TOTAL = 05.43 SQ. MT.	
NET B-UP AREA 1ST FLOOR:- = 729.06 SQ. MT.	
PROP. B. AREA CALC. 1ST FL. COMM.:-	
(1) 1.81 X 9.32 X 2 = 33.74 SQ. MT.	
(2) 6.11 X 9.26 X 4 = 226.31 SQ. MT.	
(3) 1.61 X 9.32 X 4 = 60.02 SQ. MT.	
(4) 3.15 X 5.36 X 2 = 33.77 SQ. MT.	
(5) 3.51 X 7.71 X 1 = 27.06 SQ. MT.	
TOTAL = 380.90 SQ. MT.	
NET B-UP AREA 1ST FLOOR COMM.:- = 380.90 SQ. MT.	
PROP. B. AREA CALC. 1ST FLOOR (RESI.):-	
1ST FLOOR - 1ST FLOOR (COMM.) 729.06 - 380.90 = 348.16 SQ. MT.	
PROP. F.S.I. AREA CALC. 1ST FL. COMM.:-	
B.A. ON 1ST FL. COMM. = 380.90 SQ. MT.	
LESS:-	
(A) 3.14 X 6.14 X 1 = 19.28	
(B) 1.68 X 1.95 X 2 = 06.55	
TOTAL = 25.83 SQ. MT.	
NET F.S.I. AREA 1ST FLOOR COMM.:- = 355.07 SQ. MT.	

RESIDENCE								RESIDENCE							
FLOOR	UNIT NO.	UNIT BUILT-UP AREA	F.S.I. AREA BUILT-UP AREA	CARPET AREA (RERA)	BALCONY AREA (RERA)	WASH AREA (RERA)		FLOOR	UNIT NO.	UNIT BUILT-UP AREA	F.S.I. AREA BUILT-UP AREA	CARPET AREA (RERA)	BALCONY AREA (RERA)	WASH AREA (RERA)	
	BLOCK:- A								BLOCK:- B						
1ST FLOOR	101	64.66	128.97	55.52	2.90	2.75		1ST FLOOR	101	64.31	128.97	55.52	2.90	2.75	
	104	64.31		55.52	2.90	2.75			104	64.66		55.52	2.90	2.75	
2ND FLOOR	201	64.66	257.94	55.52	2.90	2.75		2ND FLOOR	201	64.31	257.94	55.52	2.90	2.75	
	202	64.66		55.52	2.90	2.75			202	64.31		55.52	2.90	2.75	
	203	64.31		55.52	2.90	2.75			203	64.66		55.52	2.90	2.75	
	204	64.31		55.52	2.90	2.75			204	64.66		55.52	2.90	2.75	
3RD FLOOR	301	64.66	257.94	55.52	2.90	2.75		3RD FLOOR	301	64.31	257.94	55.52	2.90	2.75	
	302	64.66		55.52	2.90	2.75			302	64.31		55.52	2.90	2.75	
	303	64.31		55.52	2.90	2.75			303	64.66		55.52	2.90	2.75	
	304	64.31		55.52	2.90	2.75			304	64.66		55.52	2.90	2.75	
4TH FLOOR	401	64.66	257.94	55.52	2.90	2.75		4TH FLOOR	401	64.31	257.94	55.52	2.90	2.75	
	402	64.66		55.52	2.90	2.75			402	64.31		55.52	2.90	2.75	
	403	64.31		55.52	2.90	2.75			403	64.66		55.52	2.90	2.75	
	404	64.31		55.52	2.90	2.75			404	64.66		55.52	2.90	2.75	
5TH FLOOR	501	64.66	257.94	55.52	2.90	2.75		5TH FLOOR	501	64.31	257.94	55.52	2.90	2.75	
	502	64.66		55.52	2.90	2.75			502	64.31		55.52	2.90	2.75	
	503	64.31		55.52	2.90	2.75			503	64.66		55.52	2.90	2.75	
	504	64.31		55.52	2.90	2.75			504	64.66		55.52	2.90	2.75	
6TH FLOOR	601	64.66	257.94	55.52	2.90	2.75		6TH FLOOR	601	64.31	257.94	55.52	2.90	2.75	
	602	64.66		55.52	2.90	2.75			602	64.31		55.52	2.90	2.75	
	603	64.31		55.52	2.90	2.75			603	64.66		55.52	2.90	2.75	
	604	64.31		55.52	2.90	2.75			604	64.66		55.52	2.90	2.75	
7TH FLOOR	701	64.66	257.94	55.52	2.90	2.75		7TH FLOOR	701	64.31	257.94	55.52	2.90	2.75	
	702	64.66		55.52	2.90	2.75			702	64.31		55.52	2.90	2.75	
	703	64.31		55.52	2.90	2.75			703	64.66		55.52	2.90	2.75	
	704	64.31		55.52	2.90	2.75			704	64.66		55.52	2.90	2.75	
TOTAL			1676.61	1443.52	75.40	71.50		TOTAL			1676.61	1443.52	75.40	71.50	

COMMERCIAL F.S.I. AREA STATEMENT	
BLOCK	A+B
GROUND (S. P.)	380.70
1ST FLOOR	355.07
TOTAL	735.77

TOTAL F.S.I. (RESIDENCE)		
BLOCK:- A	BLOCK:- B	TOTAL
1676.61	1676.61	3353.22

UNIT BUILT-UP AREA & CARPET AREA (RERA) TABLE				
BLOCK :- A+B				
COMMERCIAL				
FLOOR	UNIT NO.	UNIT BUILT-UP AREA	TOTAL UNIT BUILT-UP AREA	CARPET AREA (RERA)
GR. FLOOR	01	33.18	380.70	30.99
	02	32.56		30.99
	03	32.81		30.99
	04	17.47		16.54
	05	32.81		30.99
	06	44.72		41.89
	07	29.96		28.07
	08	32.56		30.99
	09	32.81		30.99
	10	17.47		16.54
	11	31.62		29.86
	12	30.80		28.73
	SANITARY	11.93		10.81
1ST FLOOR	101	105.80	331.47	101.49
	102	23.32		21.93
	103	28.87		27.02
	104	19.16		17.80
	105	25.20		23.93
	106	23.32		21.93
	107	105.80		101.49
TOTAL			712.17	673.97



AREA CALCULATION 1ST FLOOR COMM. PLAN

SCALE :- 1.00 CM. = 2.00 MT.

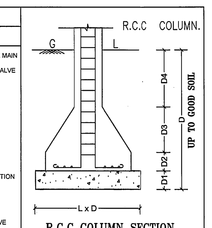
BLOCK:- A UNIT BUILT-UP AREA CALCULATION				BLOCK:- B UNIT BUILT-UP AREA CALCULATION			
FLAT NO. 101				FLAT NO. 101			
(1) 1.81 X 5.76	=	10.43		(1) 1.75 X 5.76	=	10.08	
(2) 6.11 X 7.32	=	44.73		(2) 6.11 X 7.32	=	44.73	
(3) 1.61 X 5.90	=	09.50		(3) 1.61 X 5.90	=	09.50	
NET BUILT-UP AREA	=	64.66		NET BUILT-UP AREA	=	64.31	
FLAT NO. 104				FLAT NO. 104			
(1) 1.75 X 5.76	=	10.08		(1) 1.81 X 5.76	=	10.43	
(2) 6.11 X 7.32	=	44.73		(2) 6.11 X 7.32	=	44.73	
(3) 1.61 X 5.90	=	09.50		(3) 1.61 X 5.90	=	09.50	
NET BUILT-UP AREA	=	64.31		NET BUILT-UP AREA	=	64.66	

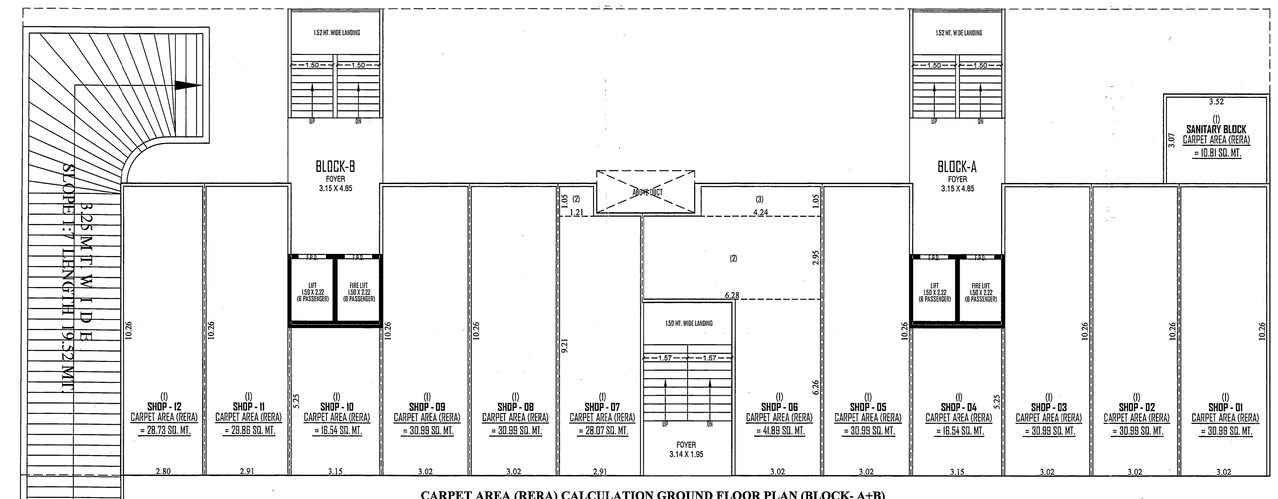
BLOCK:- A RESI. CARPET AREA (RERA) CALC.:-				BLOCK:- B RESI. CARPET AREA (RERA) CALC.:-			
FLAT NO. 101				FLAT NO. 101			
(1) 3.53 X 5.53	=	19.52		(1) 3.53 X 5.53	=	19.52	
(2) 2.75 X 0.96	=	02.64		(2) 2.75 X 0.96	=	02.64	
(3) 5.77 X 4.72	=	27.23		(3) 5.77 X 4.72	=	27.23	
(4) 4.17 X 1.47	=	06.13		(4) 4.17 X 1.47	=	06.13	
NET CARPET AREA	=	55.52		NET CARPET AREA	=	55.52	
BALCONY 3.02 X 0.96	=	02.90		BALCONY 3.02 X 0.96	=	02.90	
WASH 1.53 X 1.61	=	02.46		WASH 1.53 X 1.61	=	02.46	
0.19 X 1.50	=	00.29		0.19 X 1.50	=	00.29	
NET WASH & BALC.	=	05.65		NET WASH & BALC.	=	05.65	

UNITS CALCULATION			
FLOOR	USE	EQUITY TENA.	
BLOCK		A+B	
		COMM.	RESI.
GROUND (S. P.)	SHOP	12	--
1ST FLOOR	RESI/OFF.	07	04
2ND FLOOR	RESI	--	08
3RD FLOOR	RESI	--	08
4TH FLOOR	RESI	--	08
5TH FLOOR	RESI	--	08
6TH FLOOR	RESI	--	08
7TH FLOOR	RESI	--	08
TOTAL	SHOP/RESI	19	52

FIRE HYDRANT LEGEND

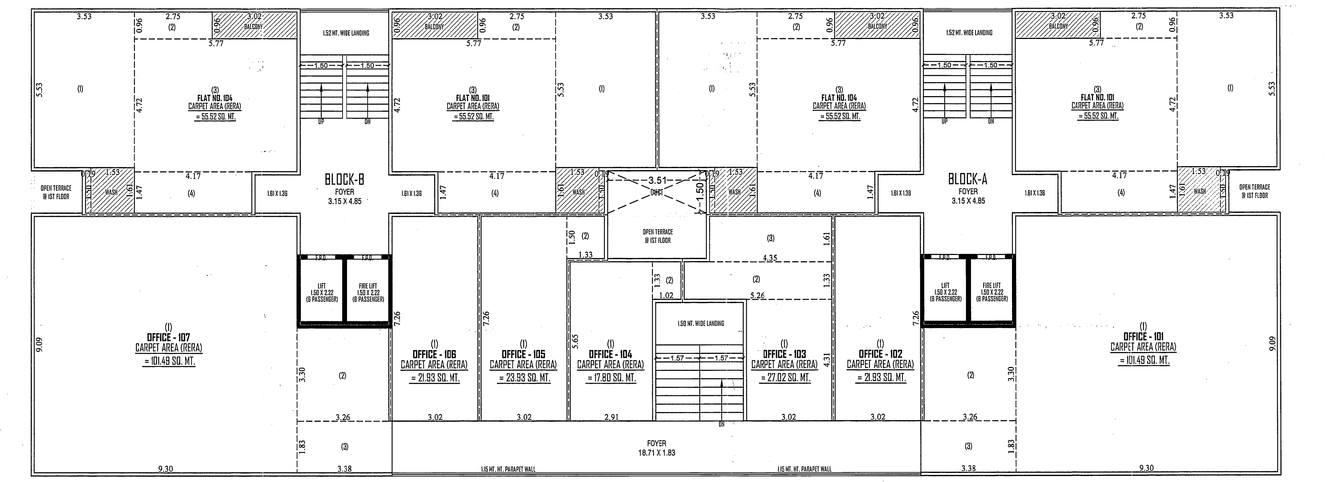
SR.	SYMBOL	DISCRIPTION
1		FIRE HYDRANT SYSTEM FIRE MAN
2		SINGLE HANDED HYDRANT VALVE
3		SLUICE VALVE
4		NON RETURN VALVE
5		LANDING HYDRANT VALVE
6		FIRE HOSE BOX
7		FIRST AID HOSE REEL
8		DCP-A C-O-2
9		TWO WAY SIAMESE CONNECTION
10		RISE OR DROP
11		REDUCER
12		COURT YARD HYDRANT VALVE
13		SPRINKLERED





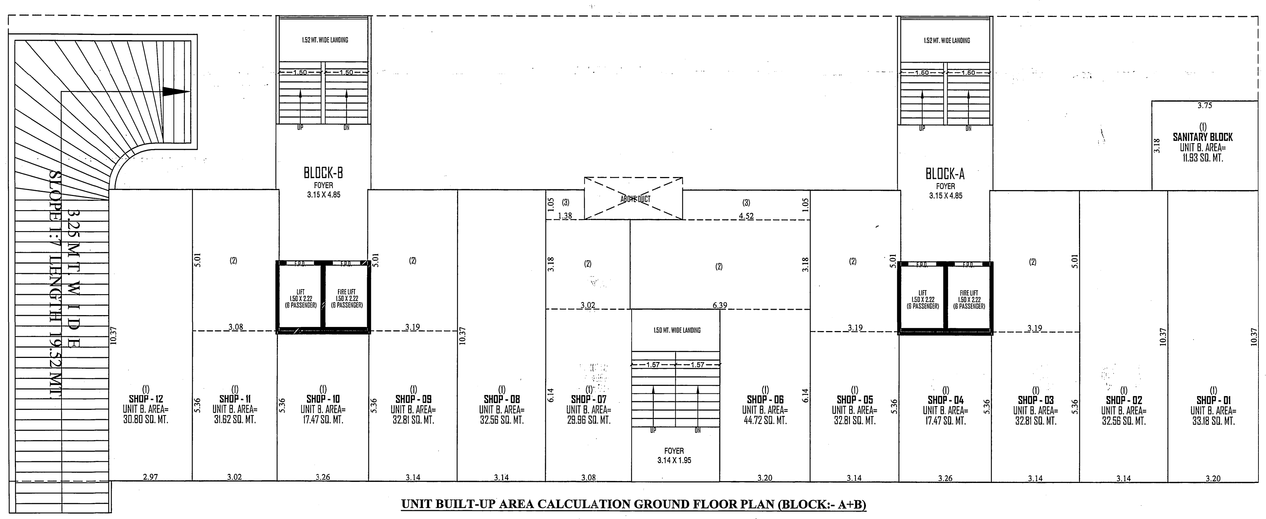
CARPET AREA (RERA) CALCULATION GROUND FLOOR PLAN (BLOCK- A+B)

NOTE :- ALL OUTER & INTERNAL WALL ARE OF 0.12 MT. TH. B/K WALL

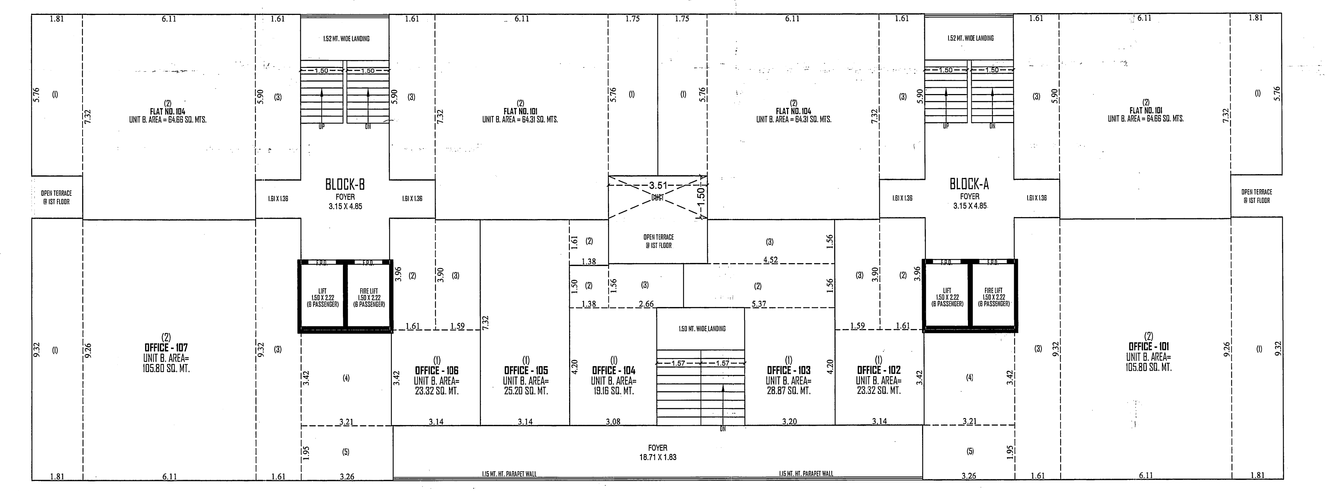


CARPET, WASH & BALCONY AREA (RERA) CALCULATION 1ST FLOOR PLAN

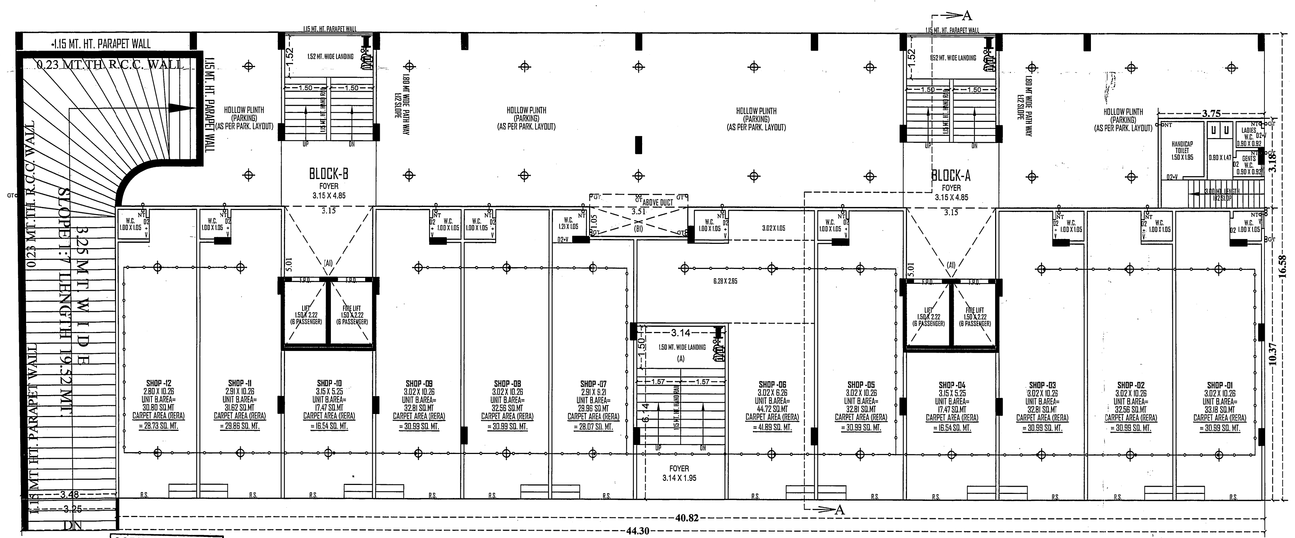
NOTE :- ALL OUTER & INTERNAL WALL ARE OF 0.12 MT. TH. B/K WALL



UNIT BUILT-UP AREA CALCULATION GROUND FLOOR PLAN (BLOCK:- A+B)

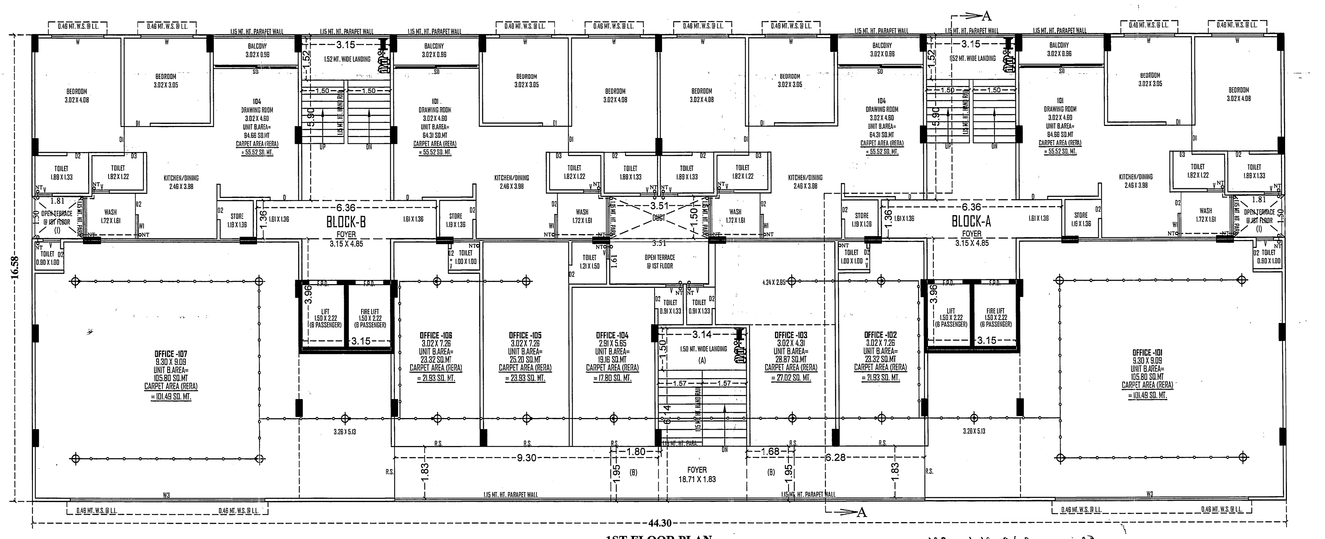


UNIT BUILT-UP AREA CALCULATION 1ST FLOOR PLAN (BLOCK - A+B)



GROUND FLOOR PLAN (SOLID PLINTH+HOLLOW PLINTH) BLOCK:- A+B

NOTE :- ALL OUTER & INTERNAL WALL ARE OF 0.12 MT. TH. B/K WALL



1ST FLOOR PLAN

NOTE :- ALL OUTER & INTERNAL WALL ARE OF 0.12 MT. TH. B/K WALL

GENERAL NOTES :-

- It is certified that allot under reference is surveyed by me and the dimensions of all sides of plot and plot area as shown in plan are measured by engineer on record and in accordance with owner / revenue record.
- Engineer is fully responsible for leaving open space and margin.
- The depth and position of existing municipal manhole is verified by on site and premises can get drainage connection.
- It is certify that according to CGDCR 2017 all all requirements of the building are checked and necessary actions are taken.
- It is certify that according to the clause no. 4.4.3 of the CGDCR 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. 13.1.11 and 13.1.13 of CGDCR 2017
- Pedestrians ramps is provided as per the provision of the clause no. 13.1.14 of CGDCR 2017
- Lift is provided as per the provision of the clause no. 13.12 of CGDCR 2017.
- Water tank is provided as per the provision of the clause no. 13.6 of CGDCR 2017
- letter box for each unit shall be provided at ground floor level for each unit.
- Water tank for fire safety requirement provided as per chapter no. 13.11 of CGDCR 2017.
- Electrical Infrastructure shall be provided as per clause no. 13.11 of CGDCR 2017
- Drinking water facility for disabled persons is provide as per the clause no. 13.8.2 of CGDCR 2017
- Drainage facility is provided as per the clause no. 13.10 of CGDCR 2017
- Slopages of the parking place is to be provided as per the clause no. 13.7 of the CGDCR 2017.
- Entrance of the buildings is provided as per the clause no. 13.1.6 of CGDCR 2017.
- The paving of building unit/final plot as per the provision of the clause no. 13.1.3 of CGDCR 2017.
- The structure of the building is as per the norms of the specified in the Indian standard and take nacessary action for the structural safety during the construction.
- Rain water storage tank and rain water harvesting system is provided as per the clause no. 17.2 of CGDCR 2017
- Community bin provided as per the provision of the clause no. 17.2.4 & 17.2.5 of CGDCR 2017.
- Tree plantation is provided as per the clause no. 17.4 of CGDCR 2017.
- Fire safety system is provided as per chapeter no. 14 of CGDCR 2017
- Fire safety provisions shall be made as per the fire prevention and life safety measures regulation-2016 and fire prevention and life safety measures act-2013.
- Maintanance and upgradation of building is as per chapter no. 19 of CGDCR 2017.
- Marginal space & cellar slab shall have load bearing capacity of 40/60 tonnes per square meter shall be provided as per chapter no. 14 of CGDCR 2017 and fire prevention and fire safety act-2016
- Roof top solar energy installation & generation shall be provided as per clause no. 17.5.1 of CGDCR-2017.
- The glazed surface area of the external facade shall be non reflective and provided upto max of 50% of the total surface area of each facade with the provision of safety railing upto sill level as per no.13.13 of c.g.d.c.r.-2017
- Compound Visit Shall Not Be Constructed On Road Side Boundary As Per Notification No. GHV/095 Of 2018/PRC-102015-5068-L , Dt:- 21/07/2018 Regarding Fire Regulation-2016

1. HYDRANT SYSTEM:

On/OFF switches located near the hose reel hose or hydrant outlet, at each floor the main Fire Pump at the underground water tank with a capacity to discharge 900 litres per minute at 2 bar. pressure as measured at the terrace level should be installed.
The Riser for the buildings exceeding 18 meters and above 18 meters height should not be of less than 100 mm. Internal diameter. The riser should be connected to the bottom of the terrace tank with a stop valve and a NRV to act as a Down - comer.
One riser is required for every 1500sq. meters floor area and if the building is divided into, two or more parts then each part should have a separate riser with all the fittings at feel level. Each floor should have a hose reel box with 30 meters long 20mm. dia. hose and 12.5 mm. bore nozzle. Hose reel box with 6 mm. SS. Shut-off nozzle should be fixed in the 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 63mm. dia. hose and 12.5 mm. bore nozzle at alternate floors. The Hose-reel hose should be coupled to the Riser.
Fire service Inlet should be installed at a point near the entry to the premises where a Fire service vehicle can approach easily.
A permanent hydrant point comprising of 63 mm dia size 2nos of hydrant valves should be installed at the terrace level.
Overhead tank Refilling bypass connection should be done at the terrace level.
The Overhead tank shall be of not less than 15,000 litres.
The Underground tank shall be of not less than 1,50,000 litres.

2. FIRE LIFT :

The Fire Lift and at the lift shall have a provision to ground automatically in case of electricity failure. Each building should have at least one lift as a Fire-Lift and the building is divided into two or more parts then each should have a Fire-Lift. Lift-well should have blowers to pressurize the lift well as connected hand set automatically operate when alarm call-point is operate, so that it prevents the lift well getting smoke logged.

3. FIRE ALARM :

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

4. FIRE EXTINGUISHERS

One Carbon Dioxide (CO2) type extinguisher of 4.5 kg. with ISI mark. and one extinguisher of 9kg. Dry Chemical Powder (DCP) type extinguisher with ISI mark to be installed on each floor in case of commercial building.
Each floor should have 2 Nos. ABC type extinguisher of 4.5 kg. with ISI mark. OR Two Carbon, Dioxide (Co2) type extinguisher of 2 kg. with ISI mark capacity or alternate form 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 at least one or two sides but if the staircase is in the centre core of the building it has to be protected to prevent it from getting smoke logged. The Riser/Down-comer should be located in the staircase or close to it to make it easily approachable in case of Fire from the floor below or above.

6. BASEMENT :

The basement of 200 sq. meters or more should be protected with Automatic Sprinkler system with at least one sprinkler head for every 20 sq. meters.
Additionally be protected by a Hydrant outlet and two 20 mm. twin Hose-reel hoses with 6 mm. bore nozzle at each basement level.

7. LIGHTENING ARRESTER :

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

8. PHOTO LUMINESCENT (GLOW) SIGNAGES :

If the building falls in a confined area or if it has an enclosed staircase or is not well lit up on the inside, then adequate photo luminescent & safe glow (signage's should be displayed at each floor / landing / pathway / dooward along all exit routes leading to the ground level. The signage should be provided in the lighting fire safety equipment present on the respective floor/landing/pathway/dooward and along all exit routes leading to the ground level.

9. ELECTRIC POWER SUPPLY TO THE ENTIRE FIRE-SAFETY SYSTEM

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

10. INDIVIDUAL FIRE SAFTY SYSTEM

FIRE SEFTY SYSTEM SHOULD BE PROVIDED IN DWOUAL SHOW ROOM BY OWNER

IMPORTANT INSTRUCTIONS:

After inspection of a low-rise building by the fire service authority,if the fire officer concerned feels in need for additional fire prevention/protection measures
/ ventilation system required or equipment (i.e. - Passive system / Suppression system / Fire door - Window / Detection system / Active system / Sprinkler / Diversion etc.) as per Fire tract / Firefoil / Public gathering, Protected / Occupancy / Confined area,
these additional measures / equipment have to be implemented / installed

RESIDENTIAL AFFORDABLE HOUSING PROJECT GROUND & 1ST FLOOR	SHEET NO.:- 3/7

PLAN SHOWING PROPOSED AFFORDABLE HOUSING (RESIDENCE + COMMERCIAL) BUILDING ON S.P. NO. 02 OF F.P. NO. 25/2 OF DRAFT T.P.S. NO.:-119 (NIKOL), [SUR. NO. 104, O.P. NO. 25] MOJE.:- NIKOL, TA.:- ASARWA, DIST.:- AHMEDABAD

SCALE:- 1.00 CM = 1.00 MT. | BLOCK:- A+B

ZONE:- RESIDENTIAL-1 (R1)

USE:- RESIDENCE + COMMERCIAL [RESIDENTIAL AFFORDABLE HOUSING]

B.A.RA TABLE	SQ. MTS.
PROP. B.AREA ON GROUND FL. (HOLLOW PLINTH)	= 334.51 SQ. MTS.
PROP. B.AREA ON GROUND FL. (SUB-STATION)	= 16.29 SQ. MTS.
PROP. B.AREA ON GROUND FL. (SOLID PLINTH COMM.)	= 399.98 SQ. MTS.
PROP. B.AREA ON 1 ST FLOOR (COMM. 380.90+348.16 RESI.)	= 729.06 SQ. MTS.
PROP. B.AREA ON 2 ND FLOOR	= 616.50 SQ. MTS.
PROP. B.AREA ON 3 RD FLOOR	= 616.50 SQ. MTS.
PROP. B.AREA ON 4 TH FLOOR	= 616.50 SQ. MTS.
PROP. B.AREA ON 5 TH FLOOR	= 616.50 SQ. MTS.
PROP. B.AREA ON 6 TH FLOOR	= 616.50 SQ. MTS.
PROP. B.AREA ON 7 TH FLOOR	= 616.50 SQ. MTS.
PROP. B.AREA ON STAIR CABIN	= 89.87 SQ. MTS.
PROP. B.AREA ON LIFT RM.	= 60.57 SQ. MTS.
PROP. B.AREA TOTAL	= 5329.28 SQ. MTS.

F.S.I. AREA TABLE	SQ. MTS.
PROP. B.AREA ON GROUND FL. (SOLID PLINTH COMM.)	= 380.70 SQ. MTS.
F.S.I. ON 1 ST FLOOR (COMM. 355.07+257.94 RESI.)	= 613.01 SQ. MTS.
F.S.I. ON 2 ND FLOOR	= 515.88 SQ. MTS.
F.S.I. ON 3 RD FLOOR	= 515.88 SQ. MTS.
F.S.I. ON 4 TH FLOOR	= 515.88 SQ. MTS.
F.S.I. ON 5 TH FLOOR	= 515.88 SQ. MTS.
F.S.I. ON 6 TH FLOOR	= 515.88 SQ. MTS.
F.S.I. ON 7 TH FLOOR	= 515.88 SQ. MTS.
TOTAL F.S.I. AREA	= 4088.99 SQ. MTS.

SCHEDULE OF DOOR & WINDOW ALL WINDOW PROTECTED BY SAFETY GRILL				R.C.C. STAIR DETAILS		
DOOR		WINDOW / VENT		WIDTH	>	1.50 MT.
D = 1.00 X 2.13		W = 1.83 X 1.71		TREAD	>	0.25 MT.
D1 = 0.92 X 2.13		W1 = 0.85 X 1.56		RISER	>	0.16 MT.
D2 = 0.76 X 2.13		W2 = 0.85 X 0.71		GAP BETWEEN BALUSTER	>	0.15 MT.
D3 = 0.68 X 2.13		V = 0.61 X 0.61				
SD = 3.00 X 2.13		G = OPEN GAP				

COLOUR NOTE :

PROP. WORK

PROP. DRAINAGE

RERA CALCULATION COLOUR NOTE:-

WASH & BALCONY

NET CARPET AREA LINE (RERA)

EXTERNAL BOUNDARY LINE

LIFT DETAIL

MINIMUM CAPACITY 6 PERSONS.

DOOR MINIMUM WIDTH 0.90 MTS.

1.00 MTS. HEIGHT OF HANDRAIL IN LIFT CAR.

OWNER:-

KIRAN N. PATEL
AMC LIC NO. 001ER27052500748
AMC LIC NO. 0091SE28072510026
AMC LIC NO. CWI/0520100/22R1
411-Platinum Plaza, Opp. Rajhans Cinemas, Nikol, Ahmedabad.

ENGINEER:-

PARAS R. JASANI
AMC LIC No. 001CW16072510032
411, Platinum Plaza, Opp. Pavilion Mall, Nikol, Ahmedabad-382350.

COW:-

DEVELOPER:-

VIREN B. PAREKH
STRUCTURAL DESIGNER
LIC No. SD 03421810020R1
402, Maulik Arcade,
Nr. Mansi Cross Road,
Above Kamavati Pagrakha Bazar,
Vastrapur, Ahmedabad-380 015.

STR. ENGINEER:-

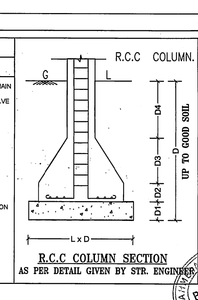
AJAY J. PADSHALA
B/5, SHAKTIDHARA SOC.,
BAPUNAGAR, AHMEDABAD.
SOR/001SR16082510130

S.O.R.:-

ALL DRAWINGS ARE SUBJECT TO CORRECTION AS PER SITE CONDITION

RESPONSIBILITY VIDE G.D.C.R.-2017 CL. NO. 4.3.4.4 & 4.6.1) :-
APPROVAL OF DRAWINGS AND ACCEPTANCE OF ANY STATEMENT, DRAWINGS, PROGRESS DOCUMENTS, STRUCTURAL REPORT, STRUCTURAL CERTIFICATES SHALL NOT DEEM/CAUSE TO BE ANY RELIEF/EXEMPTION TO THE OWNER, DEVELOPER, 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

FIRE HYDRANT LEGEND		
SR.	SYMBOL	DISCRIPTION
1		FIRE HYDRANT SYSTEM PIPE MAIN
2		SINGLE HANDED HYDRANT VALVE
3		SLUICE VALVE
4		NON RETURN VALVE
5		LANDING HYDRANT VALVE
6		FIRE HOSE BOX
7		FIRST AID HOSE REEL
8		DC-P & CO-2
9		TWO WAY SIAMESE CONNECTION
10		RISE OR DROP
11		REDUCER
12		COURT YARD HYDRANT VALVE
13		SPRINKLERED



R.C.C COLUMN SECTION
AS PER DETAIL GIVEN BY STR. ENGINEER

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

GENERAL NOTES :-

- It is certified that plot under reference is surveyed by me and the dimensions of all sides of plot and plot area as shown in plan are measured by engineer on record and in accordance with ownership / revenue record.
- Engineer is fully responsible for leaving open space and margin.
- The depth and position of existing municipal manhole is verified by 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 clause no. 4.4.3 of the CGDCR 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. 13.1.1 and 13.1.13 of CGDCR 2017
- Pedestrians ramp is provided as per the provision of the clause no. 13.1.14 of CGDCR 2017
- Lift is provided as per the provision of the clause no. 13.12 of CGDCR 2017
- Water tank is provided as per the provision of the clause no. 13.6 of CGDCR 2017
- letter box for each unit shall be provided at ground floor level for each unit.
- Water tank for fire safety requirement provided as per provision no. 13.11 of CGDCR 2017.
- Electrical infrastructure shall be provided as per clause no.13.11.1 of CGDCR 2017
- Drinking water facility for disabled persons is provide as per the clause no. 13.6.2 of CGDCR 2017
- Drainage facility is provided as per the clause no. 13.10 of CGDCR 2017
- Signages of the parking place is to be provided as per the clause no. 13.7 of the CGDCR 2017.
- Entrance of the building is provided as per the clause no. 13.1.6 of CGDCR 2017.
- The paving of building undi/final plot as per the provision of the clause no. 13.1.3 of CGDCR 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. 17.2 of CGDCR 2017
- Community bin provided as per the provision of the clause no. 17.2.4 & 17.2.5 of CGDCR 2017.
- Tree plantation is provided as per the clause no.-17.4 of CGDCR 2017.
- Fire safety system is provided as per chapter no. 14 of CGDCR 2017
- Fire safety provisions shall be made as per the fire prevention and life safety measures regulation-2016 and the prevention and life safety measures act-2013.
- Maintenance and upgradation of building is as per chapter no. 19 of CGDCR 2017.
- Marginal space & cellar slab shall have load bearing capacity of 4/5000 tonnes per square meter shall be provided as per chapter no. 14 of CGDCR 2017 and fire prevention and fire safety act-2016
- Roof top solar energy installation & generation shall be provided as per clause no. 17.5.1 of CGDCR-2017.
- The stilated surface area of the external facade shall be non reflective and provided upto max of 50% of the total surface area of each facade with the provision of safety railing upto sill level as per no.13.13.4?5.6.4+c.-2017
- Compound Wall Shall Not Be Constructed On Road Side Boundary As Per Notification No. GHV/495 Of 2018/RRC-102019-5068-L , Dt:- 21/07/2018 Regarding Fire Regulation-2016

1. HYDRANT SYSTEM:

ON/OFF switches located near the hose reel hose or hydrant outlet, at each floor the main Fire Pump at the underground water tank of a capacity to discharge 900 liters per minute at 3 bar. pressure as measured at the terrace level and should be installed.
The Riser for the buildings exceeding 18 meters and above 18 meters height should not be of less than 100 mm. Internal diameter. The riser should be connected o the bottom of the terrace tank with a stop valve and a NRV to act as a Down - comer.
One riser is required for every 1000sq. meters floor area and if the building is divided into two or more parts then each part should have a separate riser with all the fittings at floor level. Each floor should have one hydrant outlet with a coupling for attaching a 65 mm dia hose & 25 mm bore Hose-reel hose with 8 mm. ISS. 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 15 meters long 63mm. dia. hose and 12.5 mm. bore nozzle at alternate floors. The Hose reel hose should be coupled to the Riser.
Fire service inlet shu;;d be installed at a point near the entry to the premises where a Fire service vehicle can approach easily.
A permanent hydrant post comprising of 63 mm dia size of hydrant valves should be installed at the terrace level.
Overhead tank Refilling bypass connection should be done at the terrace level.
The Overhead tank shall be of a capacity of not less than 20,000 ltrs. 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 provision to ground automatically in case of electricity failure. Each building should have at least one lift as a Fire-Lift and if the building is divided into two or more parts then each part should have a Fire Lift. Lift well should have blowers to pressurize the lift well so connected that it will automatically operate when alarm call point is operate, so that it prevents the lift well getting smoke logged.

3. FIRE ALARM :

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

4. FIRE EXTINGUISHERS

One Carbon Dioxide (CO2) type extinguisher of 4.5 kg. with 05 mark and one extinguisher of Dry, Dry Chemical Powder (DCP) type extinguisher with 05 mark to be installed on each floor in case of commercial building.
One Carbon Dioxide (CO2) type extinguisher of 4.5 kg. with 05 mark, OR Two Carbon Dioxide (Co2) type extinguisher of 2 kg. with 05 mark capacity on alternate floors 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 at least one or two sides but the staircase is to be centre core of the buildings it has to be pressurized to prevent it from getting smoke logged. The Riser/Down-comer should be located in the staircase or close to it to make it easily approachable in case of Fire from the floor below or above.

6. BASEMENT :

The basement of 200 sq. meters or more should be protected with Automatic Sprinkler system with at least one sprinkler head for actual Car parking space.
Additionally be protected by a Hydrant outlet and two 20 mm. bore Hose-reel hoses with 8 mm. bore nozzles at each basement level.

7. LIGHTENING ARRESTER :

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

8. PHOTO LUMINESCENT (MUTO GLOW) SIGNAGES :

If the building falls in a confined area or if it has an enclosed staircase or is not well lit up in the inside, then adequate photo luminescent (muto glow) signage's should be displayed at each floor / landing (pathway) direct and easy exit route leading to the ground level. The signage should indicate fire fighting, fire safety equipment present on the respective floors of landing/pathway/direct exit route and the route leading to the ground level.

9. ELECTRIC POWER SUPPLY TO THE ENTIRE FIRE-SAFETY SYSTEM

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

10 INDIVIDUAL FIRE SAFETY SYSTEM

FIRE SEFTY SYSTEM SHOULD BE PROVIDED IN INDIVIAL SHOP/ROWBY OWNER

IMPORTANT INSTRUCTIONS:

After inspection of a new-law building by the fire service authority/ the fire officer concerned feels in need for additional fire prevention/protection measures
/ ventilation system required or equipment (i.e. - Passive system / Suppression system / Fire door - Window / Detection system / Active system / Sprinkler / Drencher etc.) as per Fire boad / Firefich / Public gathering.
Potential / Occupancy / Confined area,
those additional measures / equipment have to be implemented / insisted.

RESIDENCE						
FLOOR	UNIT NO.	UNIT BUILT-UP AREA	F.S.I. AREA (BUILT-UP AREA)	CARPET AREA (RERA)	BALCONY AREA (RERA)	WASH AREA (RERA)
		BLOCK:- C				
1ST FLOOR	101	70.10	348.36	60.50	2.93	3.08
	102	69.94		60.50	2.93	3.08
	103	68.44		58.67	3.02	2.79
	104	69.78		60.50	2.93	3.08
	105	70.10		60.50	2.93	3.08
2ND FLOOR	201	70.10	348.36	60.50	2.93	3.08
	202	69.94		60.50	2.93	3.08
	203	68.44		58.67	3.02	2.79
	204	69.78		60.50	2.93	3.08
	205	70.10		60.50	2.93	3.08
3RD FLOOR	301	70.10	348.36	60.50	2.93	3.08
	302	69.94		60.50	2.93	3.08
	303	68.44		58.67	3.02	2.79
	304	69.78		60.50	2.93	3.08
	305	70.10		60.50	2.93	3.08
4TH FLOOR	401	70.10	348.36	60.50	2.93	3.08
	402	69.94		60.50	2.93	3.08
	403	68.44		58.67	3.02	2.79
	404	69.78		60.50	2.93	3.08
	405	70.10		60.50	2.93	3.08
5TH FLOOR	501	70.10	348.36	60.50	2.93	3.08
	502	69.94		60.50	2.93	3.08
	503	68.44		58.67	3.02	2.79
	504	69.78		60.50	2.93	3.08
	505	70.10		60.50	2.93	3.08
6TH FLOOR	601	70.10	348.36	60.50	2.93	3.08
	602	69.94		60.50	2.93	3.08
	603	68.44		58.67	3.02	2.79
	604	69.78		60.50	2.93	3.08
	605	70.10		60.50	2.93	3.08
7TH FLOOR	701	70.10	348.36	60.50	2.93	3.08
	702	69.94		60.50	2.93	3.08
	703	68.44		58.67	3.02	2.79
	704	69.78		60.50	2.93	3.08
	705	70.10		60.50	2.93	3.08
TOTAL		2438.52	2104.69	103.18	105.77	

PROP. B. AREA CALC. TYPICAL FLOOR:- (GR. FL. TO 7TH FL.)

(1) 28.71 X 15.00 X 1 = 430.65 SQ. MT.

LESS:-

(1) 1.25 X 3.27 X 2 = 08.18
(2) 1.90 X 1.60 X 2 = 06.08
(3) 0.93 X 3.19 X 1 = 02.97
TOTAL = 17.23 SQ. MT.

NET B-UP AREA TYPICAL FLOOR:-
GR. FL. TO 7TH FL. = 413.42 SQ. MT.

PROP. B. AREA CALC. ON STAIR CABIN:-

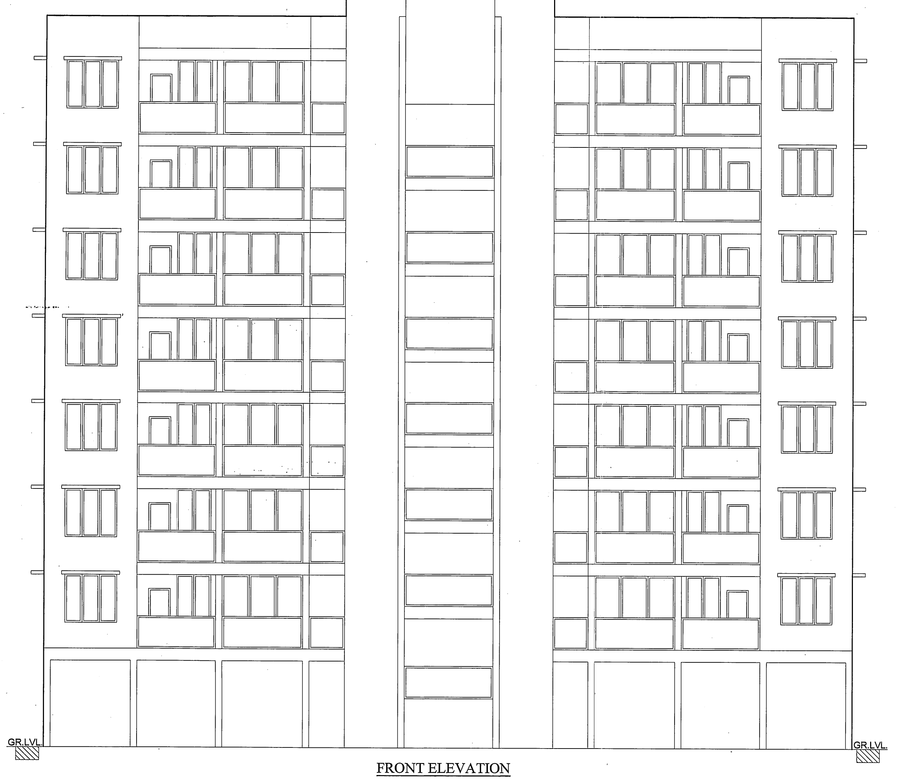
(1) 3.61 X 1.60 X 1 = 05.78 SQ. MT.
(2) 7.40 X 4.51 X 1 = 33.37 SQ. MT.
(3) 4.00 X 1.00 X 1 = 04.00 SQ. MT.
TOTAL = 43.15 SQ. MT.

NET B-UP AREA ON STAIR CABIN:- = 43.15 SQ. MT.

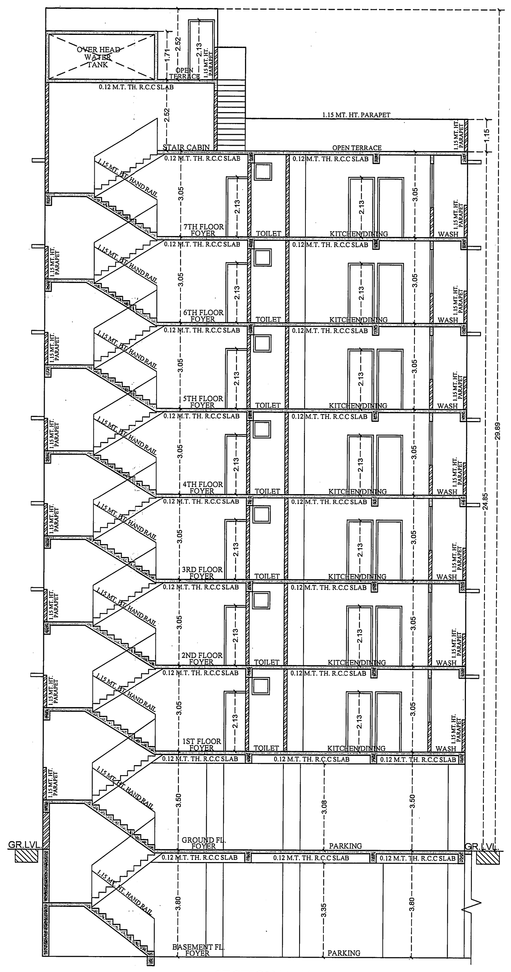
PROP. B-UP AREA CALCULATION ON LIFT MACHINE ROOM & O.H.W.T.:-

(1) 3.61 X 1.60 X 1 = 05.78 SQ. MT.
(2) 7.40 X 2.40 X 1 = 17.76 SQ. MT.
(3) 2.13 X 2.11 X 2 = 08.99 SQ. MT.
TOTAL = 32.53 SQ. MT.

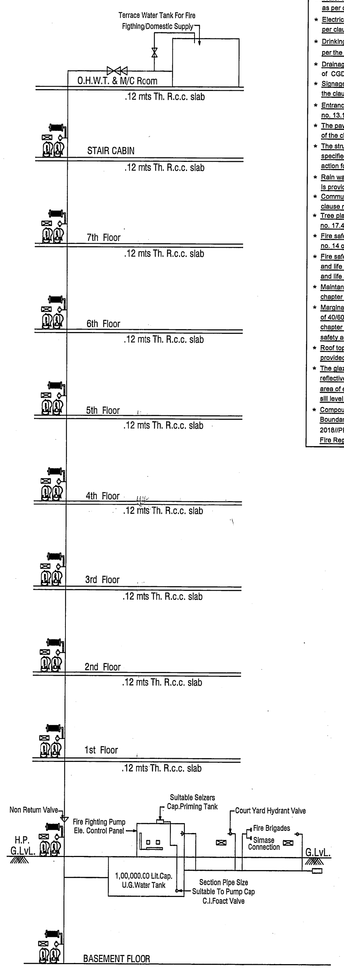
NET B-UP AREA ON LIFT MACHINE ROOM & O.H.W.T.:- = 32.53 SQ. MT.



FRONT ELEVATION



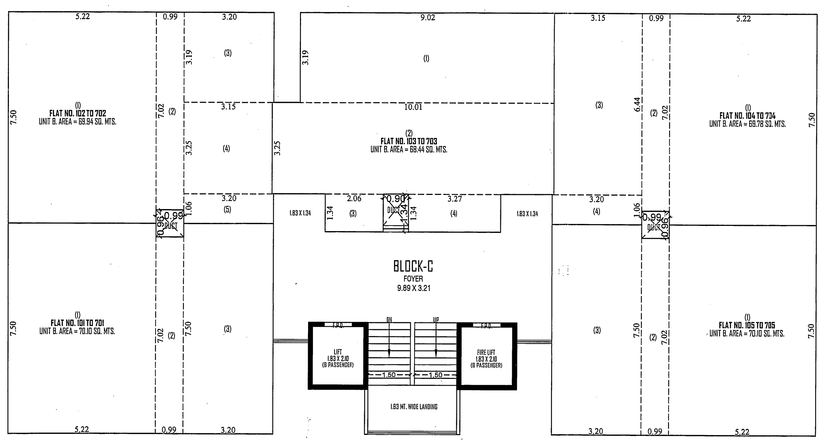
SECTION 'A-A'



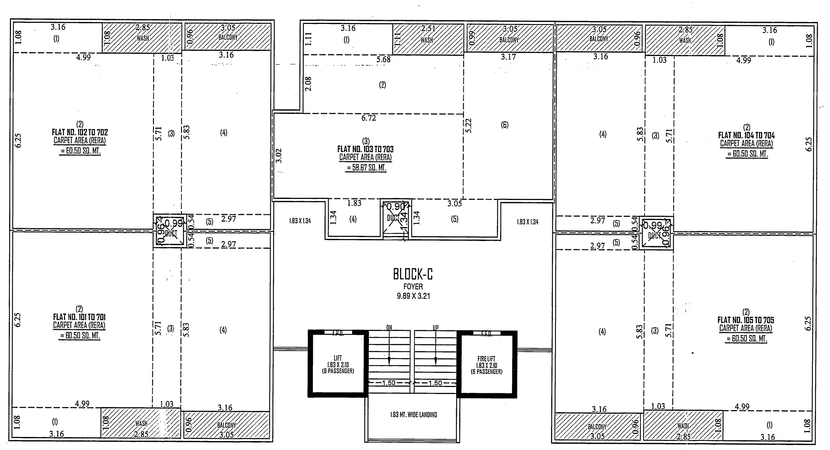
BLOCK:- C UNIT BUILT-UP AREA CALCULATION		
FLAT NO. 101,201,301,401,501,601,701		
FLAT NO. 105,205,305,405,505,605,705		
(1)	5.22 X 7.50	= 39.15
(2)	0.99 X 7.02	= 06.95
(3)	3.20 X 7.50	= 24.00
NET BUILT-UP AREA		= 70.10
FLAT NO. 102,202,302,402,502,602,702		
(1)	5.22 X 7.50	= 39.15
(2)	0.99 X 7.02	= 06.95
(3)	3.20 X 3.19	= 10.21
(4)	3.15 X 3.25	= 10.24
(5)	3.20 X 1.06	= 03.39
NET BUILT-UP AREA		= 69.94
FLAT NO. 103,203,303,403,503,603,703		
(1)	09.02 X 3.19	= 28.77
(2)	10.01 X 3.25	= 32.53
(3)	02.06 X 1.34	= 02.76
(4)	03.27 X 1.34	= 04.38
NET BUILT-UP AREA		= 68.44
FLAT NO. 104,204,304,404,504,604,704		
(1)	5.22 X 7.50	= 39.15
(2)	0.99 X 7.02	= 06.95
(3)	3.15 X 6.44	= 20.29
(4)	3.20 X 1.06	= 03.39
NET BUILT-UP AREA		= 69.78

BLOCK:- C RESI. CARPET AREA (RERA) CALC.:-		
FLAT NO. 101,201,301,401,501,601,701		
FLAT NO. 102,202,302,402,502,602,702		
FLAT NO. 104,204,304,404,504,604,704		
FLAT NO. 105,205,305,405,505,605,705		
(1)	3.16 X 1.08	= 03.41
(2)	4.99 X 6.25	= 31.19
(3)	1.03 X 5.71	= 05.88
(4)	3.16 X 5.83	= 18.42
(5)	2.97 X 0.54	= 01.60
NET CARPET AREA		= 60.50
BALCONY	3.05 X 0.96	= 02.93
WASH	2.85 X 1.08	= 03.08
TOTAL WASH & BALC.		= 06.01
FLAT NO. 103,203,303,403,503,603,703		
(1)	3.16 X 1.11	= 03.51
(2)	5.68 X 2.08	= 11.81
(3)	6.72 X 3.02	= 20.29
(4)	1.83 X 1.34	= 02.42
(5)	3.05 X 1.34	= 04.09
(6)	3.17 X 5.22	= 16.55
NET CARPET AREA		= 58.67
BALCONY	3.05 X 0.99	= 03.02
WASH	2.51 X 1.11	= 02.79
TOTAL WASH & BALC.		= 05.81

UNITS CALCULATION		
FLOOR	USE	EQUITY TENA.
BLOCK		C
		RESI.
GROUND (S. P.)	RESI	--
1ST FLOOR	RESI	05
2ND FLOOR	RESI	05
3RD FLOOR	RESI	05
4TH FLOOR	RESI	05
5TH FLOOR	RESI	05
6TH FLOOR	RESI	05
7TH FLOOR	RESI	05
TOTAL	RESI	35

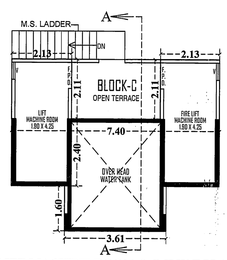


UNIT BUILT-UP AREA CALCULATION 1ST FLOOR TO 7TH FLOOR PLAN (BLOCK - C)



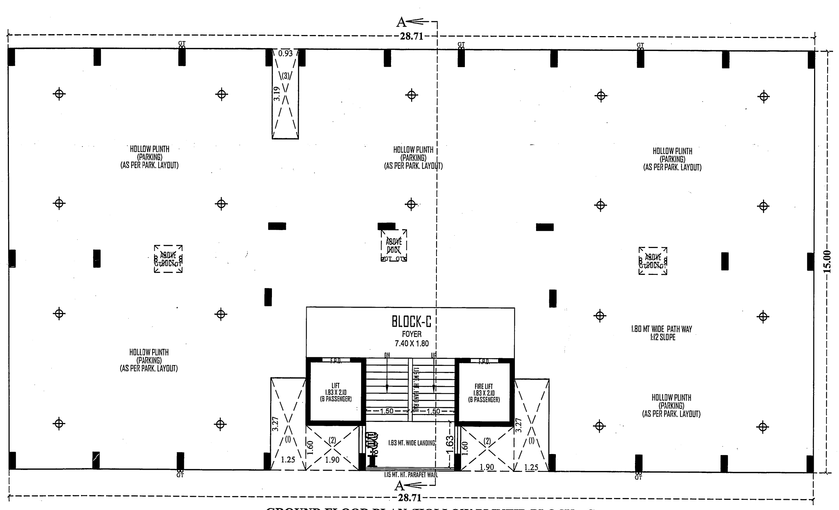
CARPET, WASH & BALCONY AREA (RERA) CALCULATION 1ST TO 7TH FLOOR PLAN

NOTE :- ALL OUTER & INTERNAL WALL ARE OF 0.12 MT. TH. B/K WALL



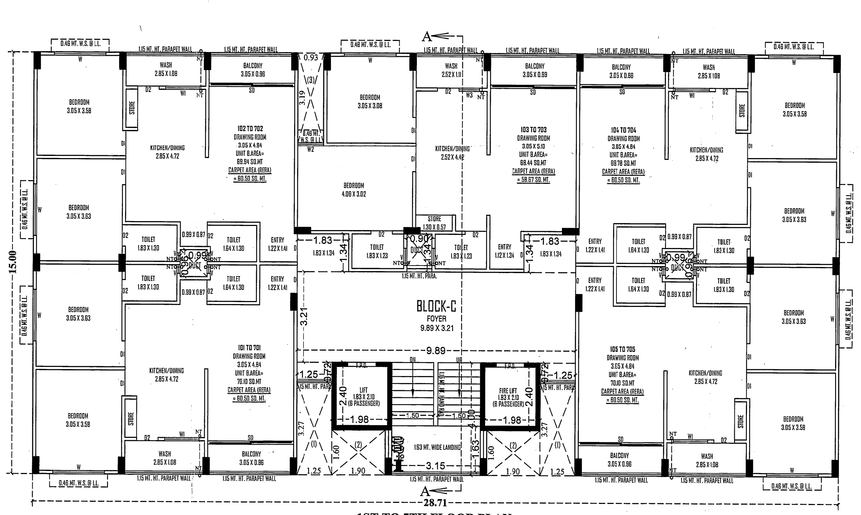
LIFT MACHINE ROOM & O.H.W.T PLAN

OPEN TERRACE



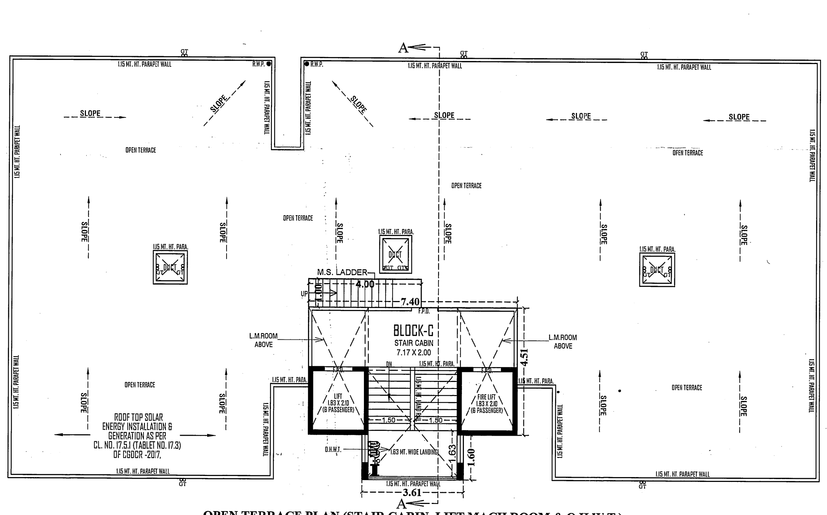
GROUND FLOOR PLAN (HOLLOW PLINTH) BLOCK:- C

NOTE :- ALL OUTER & INTERNAL WALL ARE OF 0.12 MT. TH. B/K WALL



1ST TO 7TH FLOOR PLAN

NOTE :- ALL OUTER & INTERNAL WALL ARE OF 0.12 MT. TH. B/K WALL



OPEN TERRACE PLAN (STAIR CABIN, LIFT MACH.ROOM & O.H.W.T.)

NOTE :- ALL OUTER & INTERNAL WALL ARE OF 0.12 MT. TH. B/K WALL

SCRUTINIZE COPY
No. 4554
T.P. Dt:08/10/2018
TDO, BPSP, AMC

RESIDENTIAL AFFORDABLE HOUSING PROJECT
TYPICAL FL., OPEN TERR., ELEVATION & SECTION PLAN

SHEET NO.:- 5/7

PLAN SHOWING PROPOSED AFFORDABLE HOUSING (RESIDENCE + COMMERCIAL) BUILDING ON S.P. NO. 02 OF F.P. NO. 25/2 OF DRAFT T.P.S. NO.:-119 (NIKOL), [SUR. NO. 104, O.P. NO. 25] MOJE.:- NIKOL, TA.:- ASARWA, DIST.:- AHMEDABAD

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

ZONE:- RESIDENTIAL-1 (R1)

USE:- RESIDENCE (RESIDENTIAL AFFORDABLE HOUSING)

B.AREA TABLE	SQ. MTS.
PROP. B.AREA ON BASEMENT FL	= 2374.61 SQ. MTS.
PROP. B.AREA ON GROUND FL (HOLLOW PLINTH)	= 413.42 SQ. MTS.
PROP. B.AREA ON GROUND FL (SOCIETY OFFICE)	= 28.93 SQ. MTS.
PROP. B.AREA ON 1 ST FLOOR	= 413.42 SQ. MTS.
PROP. B.AREA ON 2 ND FLOOR	= 413.42 SQ. MTS.
PROP. B.AREA ON 3 RD FLOOR	= 413.42 SQ. MTS.
PROP. B.AREA ON 4 TH FLOOR	= 413.42 SQ. MTS.
PROP. B.AREA ON 5 TH FLOOR	= 413.42 SQ. MTS.
PROP. B.AREA ON 6 TH FLOOR	= 413.42 SQ. MTS.
PROP. B.AREA ON 7 TH FLOOR	= 413.42 SQ. MTS.
PROP. B.AREA ON STAIR CABIN	= 43.15 SQ. MTS.
PROP. B.AREA ON LIFT RM.	= 32.53 SQ. MTS.
PROP. B.AREA TOTAL	= 5786.58 SQ. MTS.

F.S.I. AREA TABLE	SQ. MTS.
F.S.I. ON 1 ST FLOOR	= 348.36 SQ. MTS.
F.S.I. ON 2 ND FLOOR	= 348.36 SQ. MTS.
F.S.I. ON 3 RD FLOOR	= 348.36 SQ. MTS.
F.S.I. ON 4 TH FLOOR	= 348.36 SQ. MTS.
F.S.I. ON 5 TH FLOOR	= 348.36 SQ. MTS.
F.S.I. ON 6 TH FLOOR	= 348.36 SQ. MTS.
F.S.I. ON 7 TH FLOOR	= 348.36 SQ. MTS.
TOTAL F.S.I. AREA	= 2438.52 SQ. MTS.

SCHEDULE OF DOOR & WINDOW
ALL WINDOW PROTECTED BY SAFETY GRILL

DOOR	WINDOW / VENT
D = 1.00 X 2.13	W1 = 1.22 X 1.66
D1 = 0.92 X 2.13	W2 = 0.93 X 1.71
D2 = 0.76 X 2.13	W3 = 0.73 X 1.66
SD = 3.05 X 2.63	V = 0.61 X 0.61
D3 = 1.83 X 1.71	G = OPEN GAP

R.C.C. STAIR DETAILS

WIDTH	:-	1.50 MT.
TREAD	:-	0.25 MT.
RISER	:-	0.16 MT.
GAP BETWEEN BALUSTER	:-	0.15 MT.

COLOUR NOTE :

PROP. WORK
PROP. DRAINAGE

RERA CALCULATION COLOUR NOTE:-

WASH & BALCONY
NET CARPET AREA LINE (RERA)
EXTERNAL BOUNDARY LINE

LIFT DETAIL

MINIMUM CAPACITY 6 PERSONS.
DOOR MINIMUM WIDTH 0.90 MTS.
1.00 MTS. HEIGHT OF HANDRAIL IN LIFT CAR.

OWNER:-

KIRAN N. PATEL
AMC LIC NO. 001ER27052500748
AMC LIC NO. 001SE28072510026
AMC LIC NO. CW05201604/22R1
411-Platinum Plaza, Opp. Rajhans Cinemas, Nikol, Ahmedabad.

PARAS R. JASANI
AMC LIC No. 001CW16072510032
411, Platinum Plaza, Opp. Pavilion Mall, Nikol, Ahmedabad-382350.

ENGINEER:-

COW:-

VIREN D. PAREKH
STRUCTURAL DESIGNER
LIC No. SO 0342181020R1
402, Maulik Arcade,
Nr. Mansi Cross Road,
Above Karnavati Pagrakha Bazar,
Vastrapur, Ahmedabad-380 015.

DEVELOPER:-

STR. ENGINEER:-

AJAY J. PADSHALA
B/5, SHAKTIDHARA SOC.,
BAPUNAGAR, AHMEDABAD.
SOR/001SR16082510130

S.O.R.:-

AUTHORITY:-

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

...ની ડિઝાઇન પ્રમાણે બાંધકામ કરવાનું રહેશે. આ પ્લાન મંજૂર કરવાથી કોઇપણ જાતની માલિકી હક્ક અંગે કોર્પોરેશન જવાબદાર રહેશે નહીં. આ પ્લાન મંજૂર કરવાથી આ જમીનમાં થતી કોઇપણ જાતની વપરાશની કોર્પોરેશન રહેશે નહીં.
RESPONSIBILITY (C.G.D.C.R.-2017 CL. NO. 4.4.4 & 4.6) :- APPROVAL OF DRAWINGS AND ACCEPTANCE OF ZAV, STATEMENT, DOCUMENTS, STRUCTURAL REPORT, STRUCTURAL DRAWINGS, PROGRESS CERTIFICATE OR BUILDING COMPLETION CERTIFICATES SHALL NOT ABSOLVE OWNER, DEVELOPER, ARCHITECT, OR ANY OTHER 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.-2017 CL. NO. 3.3.2) :- NOTWITHSTANDING ANY DEVELOPMENT PERMISSION GRANTED UNDER THE ACT AND THESE REGULATIONS, ANY PERSON UNDERTAKING ANY DEVELOPMENT WORK SHALL CONTINUE TO BE LIABLE FOR ANY DAMAGE CAUSED TO ANY ONE IN OR OF ANYONE'S PROPERTY THAT MAY BE CAUSED TO ANY ONE IN OR OF ANYONE'S PROPERTY AREA DURING SUCH CONSTRUCTION AND NO LIABILITY WHATSOEVER IN THIS REGARD SHALL BE CAST ON THE AUTHORITY

Ahmedabad Municipal Corporation
Case No. : BUNTS/EZ/7629/SCDCR/VIA/1743/R0/M1 Zone: EAST
Plan Approved as per terms and condition mentioned in the Commencement Certificate
Raja Chithi Number : 3360/0070820/A3743/R0/M1
Date : 19/10/2020

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

1	**PLOT AREA**	**3356.72**
2	**PERMISSIBLE FSI**	**6042.10**
3	**PERMISSIBLE CHARGEBLE FSI**	**3021.05**
4	**MAX. PERMISSIBLE F.S.I. (2+3)**	**9063.15**
5	**TOTAL UTILISED F.S.I**	**8966.03**
6	**UTILISED CHARGEBLE F.S.I. (5-2)**	**2923.93**
7	**MAX. PERMISSIBLE F.S.I. COMMERCIAL**	**896.60**
8	**CHARGEBLE F.S.I. COMMERCIAL**	**239.94**
9	**CHARGEBLE F.S.I. RESIDENTIAL**	**2683.99**

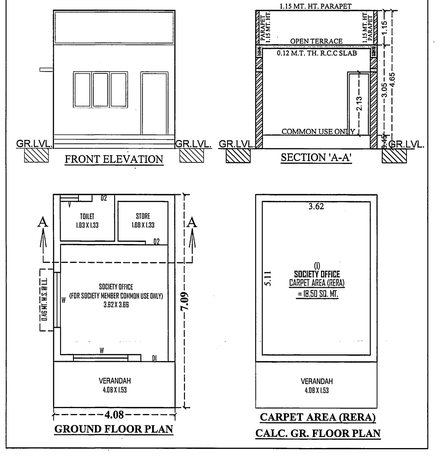
GRAND TOTAL DETAIL

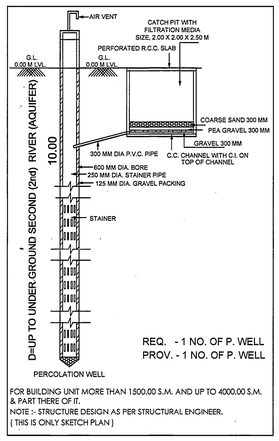
Sr. No	Dwelling Unite Type	NO. OF Unit	Used F.S.I.	% USED F.S.I.	Chargeble F.S.I.
A	COMMERCIAL UNIT	19	735.77	8.21	239.94
B	Up 50 sq.mt	**0**	0	0.00	0.00
C	more then 50 and up to 66	**52**	3353.22	37.40	1093.53
D	more then 66 and up to 80	**70**	4877.04	54.39	1590.46
E	With. Aff. F.S.I. (40% slab)	**0**	0	0.00	0.00
	Grand Total	**141**	8966.03	100.00	**2923.93**

BLOCK	CONSUME F.S.I. COMM	CONSUME F.S.I. RESI	CONSUME F.S.I. TOTAL	Prop. Charg. F.s.i. comm	Prop. Charg. F.s.i. Resi	PROP. CHARG. F.S.I.	No. Of Com. Unit	RESIDENTIAL Dwelling Unit more then 50 sq.mt and up to 66 sq.mt: No. Of Unit	F.S.I. AREA	% OF USED F.S.I.	Charg. F.S.I.	Dwelling Unit more then 66 sq.mt and up to 80 sq.mt: No. Of Unit	F.S.I. AREA	% OF USED F.S.I.	Charg. F.S.I.
A+B	735.77	3353.22	**4088.99**	**239.944**	**1093.53**	**1333.47**	19	52	3353.22	**100.00**	**1093.53**	0	0.00	**0.00**	**0.00**
C	0	2438.52	**2438.52**	**0**	**795.23**	**795.23**	0	0	0.00	**0.00**	**0.00**	35	2438.52	**100.00**	**795.23**
D	0	2438.52	**2438.52**	**0**	**795.23**	**795.23**	0	0	0.00	**0.00**	**0.00**	35	2438.52	**100.00**	**795.23**
E	0	0.00	**0.00**	**0**	**0.00**	**0.00**	0	0	0.00	**0.00**	**0.00**	0	0.00	**0.00**	**0.00**
F	0	0.00	**0.00**	**0**	**0.00**	**0.00**	0	0	0.00	**0.00**	**0.00**	0	0.00	**0.00**	**0.00**
G	0	0.00	**0.00**	**0**	**0.00**	**0.00**	0	0	0.00	**0.00**	**0.00**	0	0.00	**0.00**	**0.00**
TOTAL	**735.77**	**8230.26**	**8966.03**	**239.94**	**2683.99**	**2923.93**	**19**	**52**	**3353.22**		**1093.53**	**70**	**4877.04**		**1590.46**

PROP. B.AREA & F.S.I. CALC. ON GR. FL. :-
(1) 4.08 X 7.09 X 1 = 28.93 SQ. MT.
NET B.A. GR. FLOOR = 28.93 SQ. MT.

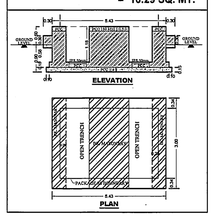
SOCIETY OFFICE
S. OFF. CARPET AREA (RERA) CALC.:-
(1) 3.62 X 5.11 = 18.50
NET CARPET AREA = 18.50





SUB-STATION

PROP. B.AREA CALC.
GROUND FLOOR :-
5.43 X 3.00 X 1 = 16.29 SQ. MT.
NET B.AREA ON GROUND FLOOR
= 16.29 SQ. MT.



COMMON PLOT AREA CALCULATION:-
NET PLOT AREA = 3356.72 SQ.MTS
REQ. COMMON PLOT @ 10% 335.67 SQ.MT.
COMMON PLOT:-
(1) 10.32 X 32.74 = 337.88 SQ.MT.
TOTAL = 337.88 SQ.MT.
NET PROV. COMMON PLOT = 337.88 SQ.MT.

REQ. PERCOLATING WELL:-
PLOT AREA:- 1500 T0 4000 SQ. MTS.
1 PERCOLATING WELL
PLOT AREA = 3356.00 / 4000.00 SQ. MTS.
= 0.84 NO. REQ. SAY 1 NOS.
PROVI. 1 NO.PERCO. WELL

TREE PLANTETION:-
PLOT AREA:- 3356.72 SQ. MTS.
200 SQ. MTS. / 5 TREE
3356.72 X 5 / 200 = 83.92 NOS
PROVI. 84 NO. TREES

PERMI. B-UP AREA CALC. IN COMMON PLOT
= 15% OF COMMON PLOT AREA ON G.F.
= 0.15 X 337.88 = 50.68 SQ.MT.
PROVIDED
(1) 4.08 X 7.09 (SOC. OFFICE) = 28.93 SQ.MT.
NET B-UP AREA IN G.F. = 28.93 SQ.MT.

SANITARY PROVISION (COMM.):-
FLOOR AREA (TOTAL):- 735.77 SQ. MTS.
4 SQ. MTS. = 1 PERSON
735.77 SQ. MTS. = 183.94 PERSON SAY 184
92 GENTS & 92 LADIES

SANITORY REQ.
MALE W.C. REQD. = 4 W.C.
FEMALE W.C. REQD. = 4 W.C.
URINAL REQD. = 2 REQD.
PROVIDED INDIVIDUAL TOILET IN 18 NOS. OF SHOPS
COMMON REQUIRED 25%
MALE W.C. REQD. = 4 X 0.25 = 0.25 SAY 1 NO.
FEMALE W.C. REQD. = 4 X 0.25 = 0.25 SAY 1 NO.
PROVIDED W.C.=
1 MALE W.C. PROVIDED
1 FEMALE W.C. PROVIDED
1 D.P. W.C. PROVIDED

DUST-BIN PROVIDED NOTES (RESIDENCE):-
1 NOS. OF COMMUNITY BIN EACH OF 80 LITRES CAPACITY SHALL BE PROVIDED FOR 8 UNIT IN MARGINAL OPEN SPACE
PROVIDED = 8 UNITS / 1BIN / 80 LITRES CAPACITY.
REQUIRED = 122 UNITS / 8UNITS / 1 = 15.25 NOS. REQD.
PROVIDED CONTAINER = 16 NOS.

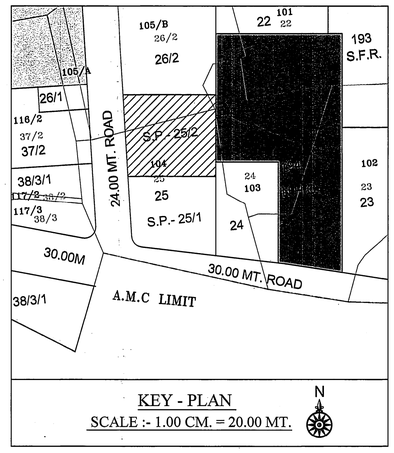
DUST-BIN PROVIDED NOTES (COMMERCIAL):-
TOTAL FLOOR AREA FOR SHOPS = 735.71 SQ.MT.
C.B. SHALL BE PROVIDED IN MARGINAL OPEN SPACE
CONTAINER REQD. = 735.77 X 20 / 100 X 80 = 1.84 NOS.
SAY 1 NO. OF CONTAINER OF CAPACITY 80.00 LITRE
MAX. CAP. OF CONTAINER = 80.0 LIT.
PROVIDED CONTAINER = 2 NOS.
TOTAL C.BIN PROVIDED = 16 NOS.FOR RESI.
+ 2 NOS. FOR COMM.
= 18 NOS.OF 80 LIT.CAPACITY

COMMERCIAL F.S.I. AREA STATEMENT	
BLOCK	A+B
GROUND (S. P.)	380.70
1ST FLOOR	355.07
TOTAL	735.77

LIFT CALCULATION:-

REQ.LIFT CALCULATION
= 1 LIFT REQUIRED PER 30 UNITS
ABOVE SECOND FLOOR

BLOCK	UNITS	REQ.LIFT 6 PASSENGER	PROV.LIFT 6 PASSENGER
A+B	40	02	04
B	25	01	02
C	25	01	02



FIRE HYDRANT LEGEND		
SR.	SYMBOL	DISCRIPTION
1		FIRE HYDRANT SYSTEM PIPE MAIN
2		SINGLE HANDED HYDRANT VALVE
3		SLUICE VALVE
4		NON RETURN VALVE
5		LANDING HYDRANT VALVE
6		FIRE HOSE BOX
7		FIRST AID HOSE REEL
8		DC.P & CO-2
9		TWO WAY SIAMESE CONNECTION
10		RISE OR DROP
11		REDUCER
12		COURT YARD HYDRANT VALVE
13		SPRINKLERED

BUILT UP AREA STATEMENT (IN SQ.MT.)

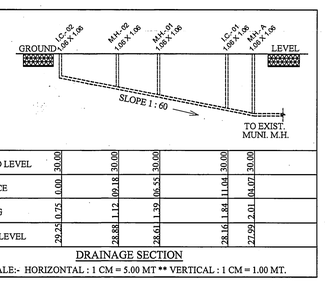
BLOCK	A+B	C	D	TOTAL
BASEMENT FL.	--	2374.61	--	2374.61
GROUND (H. P.)	334.51	413.42	413.42	1161.35
GROUND (S. P.)	399.98	--	--	399.98
SOCIETY OFFICE (G.F)	--	28.93	--	28.93
SUB-STATION (G.F.)	16.29	--	--	16.29
1ST FLOOR	729.06	413.42	413.42	1555.90
2ND FLOOR	616.50	413.42	413.42	1443.34
3RD FLOOR	616.50	413.42	413.42	1443.34
4TH FLOOR	616.50	413.42	413.42	1443.34
5TH FLOOR	616.50	413.42	413.42	1443.34
6TH FLOOR	616.50	413.42	413.42	1443.34
7TH FLOOR	616.50	413.42	413.42	1443.34
STAIR CABIN	89.87	43.15	43.15	176.17
LIFT MAC. ROOM	60.57	32.53	32.53	125.63
TOTAL	5329.28	5786.58	3383.04	14498.90

F.S.I. AREA STATEMENT (IN SQ.MT.)

BLOCK	A+B		C	D	TOTAL	
	COMM.	RESI.	RESI.	RESI.	COMM.	RESI.
GROUND (S. P.)	380.70	--	--	--	380.70	--
1ST FLOOR	355.07	257.94	348.36	348.36	355.07	954.66
2ND FLOOR	--	515.88	348.36	348.36	--	1212.60
3RD FLOOR	--	515.88	348.36	348.36	--	1212.60
4TH FLOOR	--	515.88	348.36	348.36	--	1212.60
5TH FLOOR	--	515.88	348.36	348.36	--	1212.60
6TH FLOOR	--	515.88	348.36	348.36	--	1212.60
7TH FLOOR	--	515.88	348.36	348.36	--	1212.60
	735.77	3353.22	--	--	735.77	8230.26
TOTAL	4088.99		2438.52	2438.52	8966.03	

TENEMENT STATEMENT

FLOOR	USE	EQUITY TENEMENT					
BLOCK		A+B		C	D	TOTAL	
		COM.	RESI.	RESI.	RESI.	COM.	RESI.
GROUND (H. P.)	PARK.	--	--	--	--	--	--
GROUND (S. P.)	SHOP	12	--	--	--	12	--
1ST FLOOR	RESI/OFF.	07	04	05	05	07	14
2ND FLOOR	RESI	--	08	05	05	--	18
3RD FLOOR	RESI	--	08	05	05	--	18
4TH FLOOR	RESI	--	08	05	05	--	18
5TH FLOOR	RESI	--	08	05	05	--	18
6TH FLOOR	RESI	--	08	05	05	--	18
7TH FLOOR	RESI	--	08	05	05	--	18
TOTAL	SHOP/RESI	19	52	35	35	19	122



GENERAL NOTES :-

- It is certified that plot under reference is surveyed by me and the dimensions of all sides of plot and plot area as shown in plan are measured by engineer on record and in accordance with ownership / revenue record.
- Engineer is fully responsible for leaving open space and margin.
- The depth and position of existing municipal manhole is verified by on site and premises can get drainage connection.
- It is certify that according to CGDCR 2017 all all requirements of the building are checked and necessary actions are taken.,
- It is certify that according to the clause no. 4.4.3 of the CGDCR 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. 13.1.11 and 13.1.13 of CGDCR 2017
- Pedestirians ramp is provided as per the provision of the clause no. 13.1.14 of CGDCR 2017
- Lift is provided as per the provision of the clause no. 13.12 of CGDCR 2017
- Water tank is provided as per the provision of the clause no. 13.6 of CGDCR 2017
- letter box for each unit shall be provided at ground floor level for each unit.
- Water tank for fire safety requirement provided as per chepter no. 13.11 of CGDCR 2017.
- Electrical infrastructure shall be provided as per clause no. 13.11 of CGDCR 2017
- Drinking water facility for disabled persons is provide as per the clause no. 13.6.2 of CGDCR 2017
- Drainage facility is provided as per the clause no. 13.10 of CGDCR 2017
- Signages of the parking place is to be provided as per the clause no. 13.7 of the CGDCR 2017.
- Entrance of the building is provided as per the clause no. 13.1.6 of CGDCR 2017.
- The paving of building unit/final plot as per the provision of the clause no. 13.1.3 of CGDCR 2017.
- The structure of the building is as per the norms of the specified in the indian standard and take nacessary action for the structural safety during the construction.
- Rain water storage tank and rain water harvesting system is provided as per the clause no. 17.2 of CGDCR 2017
- Community bin provided as per the provision of the clause no. 17.2.4 & 17.2.5 of CGDCR 2017.
- Tree plantation is provided as per the clause no. 17.4 of CGDCR 2017.
- Fire safety system is provided as per chapeter no. 14 of CGDCR 2017
- Fire safety provisions shall be made as per the fire prevention and life safety measures regulation-2016 and fire prevention and life safety measures act-2013.
- Maintenance and upgradation of building is as per chapter no. 19 of CGDCR 2017.
- Marginal space & cellar slab shall have load bearing capacity of 40/60 tonnes per square meter shall be provided as per chapter no. 14 of CGDCR 2017 and fire prevention and fire safety act-2016
- Roof top solar energy installation & generation shall be provided as per clause no. 17.5.1 of CGDCR-2017.
- The glazed surface area of the external facade shall be non reflective and provided upto max of 50% of the total surface area of each facade with the provision of safety railing upto sill level as per no.13.13 of c.g.d.c.r.-2017
- Compound Wall Shall Not Be Constructed On Road Side Boundary As Per Notification No. GHV/95 Of 2018/PRC-102018-5068-L , Dt:- 21/07/2018 Regarding Fire Regulation-2016

1. HYYDRANT SYSTEM:
ON/OFF switches located near the hose reel hoss or hydrant outlet, at each floor the main FirePump at the underground water tank with a capacity to discharge 900 liters per minute at 3 bar. pressure as measured at the terrace level should be installed.
The Riser for the buildings exceeding 16 meters and above 18 meters height should not be of less than 100 mm. internal diameter. The riser should be connected to the bottom of the terrace tank with a stop value and a NRV to act as a Down - comer.
One riser is required for every 1000sq. meters floor area and if the building is divided into, two or more parts then each part should have a separate riser with all the fittings at floor level. Each floor should have one hydrant outlet with a coupling for attaching a 63 mm.dia hose & 25 mm.bore Hose-reel hose with 6 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 15 meters long 63mm. dia hose and 12.5 mm. bore nozzle at alternate floors. The Hose-reel hoss should be coupled to the Riser.
Fire-service Inlet should be installed at a point near the entry to the premisses where a Fire service vehicle can approach easily.
A permanent hydrant point comprising of 63 mm.dia size 2nos of hydrant valves should be installed at the terrace level.
Overhead tank Refilling bypass connection should be done at the terrace level.
The Overhead tank shall be of a capacity of not less than 20,000 liters. The Underground tank shall be of not less than 1,00,000 liters.

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

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

4. FIRE EXTINGUISHERS
One 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 installed on each floor in case of commercial building.
One Carbon Dioxide (CO2) type extinguisher of 4.5 kg. with ISI mark, OR Two Carbon Dioxide (Co2) type extinguisher of 2 kg. with ISI mark capacity on alternate floors 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 at least one or two sides but if the staircase is in the centre core of the buildings it has to be pressurized to prevent it from getting smoke logged. The Riser/Down-comer should be located in the staircase or close to in to make it easily approachable in case of Fire from the floor below or above.

6. BASEMENT :
The basement of 200 sq. meters or more should be protected with Automatic Sprinkler system with at least one sprinkler head for actual Car parking space.
Additionally be protected by a Hydrant outlet and two 25 mm. bore Hose-reel hoses with 6 mm. bore nozzles at each basement level.

7. LIGHTENING ARRESTER :
A lightening arrester should also be installed and be properly earthed to prevent damage to the building when the lightening strikes.

8. PHOTO LUMINESCENT (AUTO GLOW) SIGNAGES :
If the building falls in a confined area or if it has an enclosed staircase or is not well lit-up on the inside, then adequate photo luminescent (auto glow) signage's should be displayed at each floor / landing / pathway / dead-end along all exit routes leading to the ground level. The signage should indicate fire fighting, fire safety equipment present on the respective floor/landing/pathway/dead-end and along all exit routes leading to the ground level.

9. ELECTRIC POWER SUPPLY TO THE ENTIRE FIRE-SAFETY SYSTEM
Electricity supply to the fire pump, fire alarm system, staircase pressurization system and fire lift should be made available from the main Electrical supply. (i.e. from Electrical power supply of the company) This is to ensure availability of power supply to the fire protection & Safety system even after the main electrical supply to the building is switched off at the time of fire.

10.INDIVIDUAL FIRE SEFTY SYSTEM
FIRE SEFTY SYSTEM SHOULD BE PROVIDED IN IDIVIDUAL SHOW ROOM BY OWNER

IMPORTANT INSTRUCTIONS:
After Inspection of a low-rise building by the fire service authority,if the fire officer concerned feels th need for additional fire prevention/protection measures /ventilation system required or equipment (i.e. - Passive system / Suppression system / Fire door - Window / Detection system / Active system / Sprinkler / Drencher etc.) as per Fire load / Firerisk / Public gathering, Potential / Occupancy / Confined area, those additional measures / equipment have to be implemented / installed.

RESIDENTIAL AFFORDABLE HOUSING PROJECT (BLOCK-D) SHEET NO.:- 1/7

LAYOUT PLAN SHOWING PROPOSED AFFORDABLE HOUSING (RESIDENCE + COMMERCIAL) BUILDING ON S.P. NO. 25/2 OF F.P. NO. 25 OF DRAFT T.P.S. NO.:-119 (NIKOL), [SUR. NO. 104, O.P. NO. 25] MOJE.:- NIKOL, TA.:- ASARWA, DIST.:- AHMEDABAD

SCALE:- 1.00 CM = 1.00 MT. | LAYOUT PLAN

ZONE:- RESIDENTIAL-1 (R1)

USE:- RESIDENCE + COMMERCIAL (RESIDENTIAL AFFORDABLE HOUSING)

AREA TABLE	SQ.MTS.
PLOT AREA OF S.P. NO. 25/2 AS PER APPROVED PLAN	3356.72
REQ.COMMON PLOT @ 10%	335.67
PROV.COMMON PLOT AREA	337.88

AREA TABLE	SQ.MTS.
PLOT AREA	3356.72
PERMI. F.S.I.- (1:80 X 3356.72)	6042.10
CHARGEABLE F.S.I. (0.90 X 3356.72)	3021.05
MAX. PERMI. F.S.I. (6042.10+3021.05)	9063.15
TOTAL UTILIZED F.S.I.	8966.03
CHARGABLE F.S.I.	2923.93

COLOUR NOTES:-
F. P. BOUNDARY, PROP. WORK, PROP. DRAIN-LINE, COMMON PLOT, BASEMENT LINE, ROAD, PERCOLATION WELL, COM.BIN., TREE, SPRINKLER

OWNER:-

KIRAN N. PATEL
AMC LIC NO. 0016ER27052500748
AMC LIC NO. 001SE280725100026
AMC LIC NO. CW05201004022R1
411-Platinum Plaza, Opp. Rajhans Cinemas, Nikol, Ahmedabad.

ENGINEER:-

PARAS R. JASANI
AMC LIC No. 001CW16072510032
411, Platinum Plaza, Opp. Pavilion Mall, Nikol, Ahmedabad-382350.

COW:-

DEVELOPER:-

VIREN D. PAREKH
STRUCTURAL DESIGNER
LIC No. SD 0342181020R1
402, Maulik Arcade, Nr. Mansi Cross Road, Above Karnavati Pagrakha Bazar, Vastrapur, Ahmedabad-380 015.

STR. ENGINEER:-

AJAY J. PADSHALA
B/5, SHAKTIDHARA SOC., BAPUNAGAR, AHMEDABAD.
SOR/001SR16082510130

S.O.R.:-

SCRUTINIZE COPY
No. EDP/19/20
TDO, BPSP, AMC

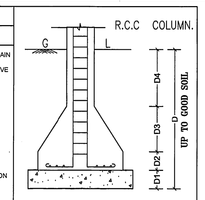
LAY - OUT PLAN
[SCALE :- 1.00 CM. = 2.00 MT.]

N

(1) RAIN WATER STORAGE TANK SHALL BE PROVIDE AS PER CGDCR-2017 CLAUSE NO. 17.2
(2) THIS PERMISSION IS GIVEN ACCORDING TO MUNICIPAL COMMISSIONER'S LETTER NO. CH/VISTRI-SHEET-1 OF BUFFER DT. 14/11/2019 AND

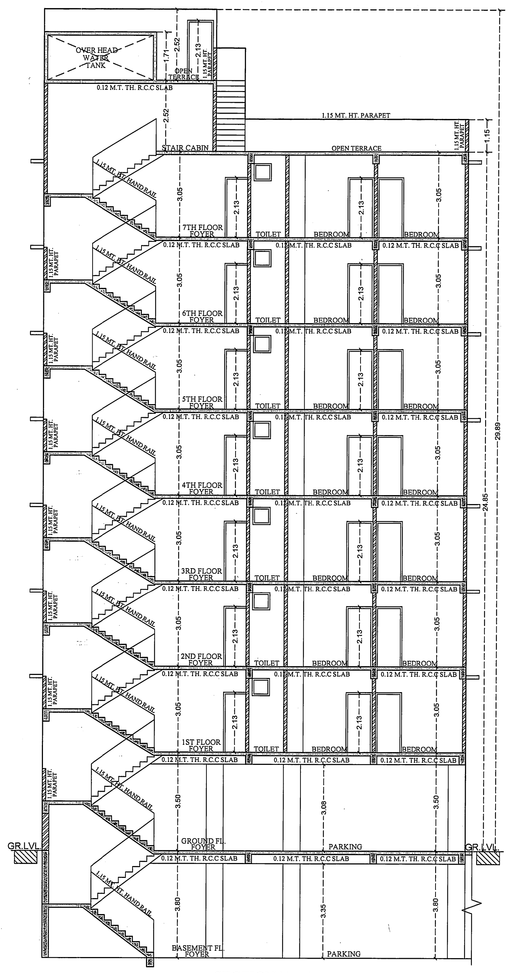
FIRE HYDRANT LEGEND

SR.	SYMBOL	DISCRIPTION
1		FIRE HYDRANT SYSTEM PIPE MAIN
2		SINGLE HANDED HYDRANT VALVE
3		SLUICE VALVE
4		NON RETURN VALVE
5		LANDING HYDRANT VALVE
6		FIRE HOSE BOX
7		FIRST AID HOSE REEL
8		DC.P & CO-2
9		TWO WAY SIAMESE CONNECTION
10		RISE OR DROP
11		REDUCER
12		COURT YARD HYDRANT VALVE
13		SPRINKLERED

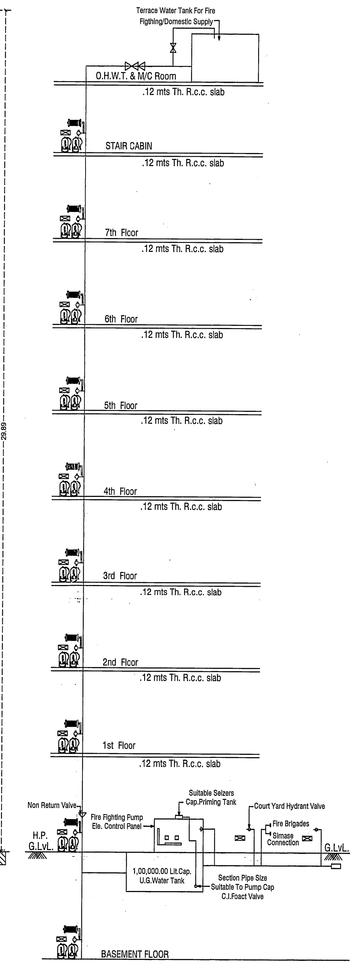


R.C.C COLUMN SECTION
AS PER DETAIL GIVEN BY STR. ENGINEER

FRONT ELEVATION



SECTION 'A-A'



- GENERAL NOTES :-
- It is certified that plot under reference is surveyed by me and the dimensions of all sides of plot and plot area as shown in plan are measured by engineer on record and in accordance with ownership / revenue record.
- Engineer is fully responsible for laying open space and margin.
- The depth and position of existing municipal manhole is verified by on site and premises can get drainage connection.
- It is certify that according to CGDCR 2017 all all requirements of the building are checked and necessary actions are taken.
- It is certify that according to the clause no. 4.4.3 of the CGDCR 2017, the structure of the building is design as per the norms of the Indian standards
- Design of walkspace and railing is provided as per the provision of the clause no. 13.1.11 and 13.1.13 of CGDCR 2017
- Pedestrians ramp is provided as per the provision of the clause no. 13.1.14. of CGDCR 2017
- Lift is provided as per the provision of the clause no. 13.12 of CGDCR 2017
- Water tanks is provided as per the provision of the clause no. 13.6 of CGDCR 2017
- letter box for each unit shall be provided at ground floor level for each unit.
- Water tank for fire safety requirement provided as per chapter no. 13.11 of CGDCR 2017.
- Electrical infrastructure shall be provided as per clause no. 13.11 of CGDCR 2017
- Drinking water facility for disabled persons is provide as per the clause no. 13.6.2 of CGDCR 2017
- Drainage facility is provided as per the clause no. 13.10 of CGDCR 2017
- Signages of the parking place is to be provided as per the clause no. 13.7 of the CGDCR 2017.
- Entrance of the building is provided as per the clause no. 13.1.6 of CGDCR 2017.
- The paving of building untilthat plot as per the provision of the clause no. 13.1.3 of CGDCR 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. 17.3 of CGDCR 2017
- Community bin provided as per the provision of the clause no. 17.2.4 & 17.2.5 of CGDCR 2017.
- Tree plantation is provided as per the clause no. 17.4 of CGDCR 2017.
- Fire safety system is provided as per chapter no. 14 of CGDCR 2017.
- Fire safety provisions shall be made as per the fire prevention and life safety measures regulation-2016 and fire prevention and life safety measures act-2013.
- Maintenance and upgradation of building is as per chapter no. 19 of CGDCR 2017.
- Marginal space & cellar plot shall have load bearing capacity of 40/60 tonnes per square meter shall be provided as per chapter no. 14 of CGDCR 2017 and fire prevention and fire safety act-2016
- Roof top solar energy installation & generation shall be provided as per clause no. 17.6.1 of CGDCR-2017.
- The glazed surface area of the external facade shall be non reflective and provided upto max of 50% of the total surface area of each facade with the provision of safety railing upto sill level as per no.13.13 of c.g.d.c.r.-2017
- Compound Wall Shall Not Be Constructed On Road Side Boundary As Per Notification No. GH/1/95 Of 2016/BPRC-10016-5066-L, Dt:- 21/07/2016 Regarding Fire Regulation-2016

1. HYDRANT SYSTEM:
ON/OFF switches located near the hose reel hose or hydrant outlet, at each floor the main FirePump at the underground water tank with a capacity to discharge 900 liters per minute at 3 bar. pressure as measured at the terrace level should be installed.
The Riser for the buildings exceeding 18 meters and above 15 meters height should not be of less than 100 mm. internal diameter. The riser should be connected to the bottom of the terrace tank with a stop valve and a NRV to act as a Down - comer.
One riser is required for every 1000sq. meters floor area and if the building is divided into, two or more parts then each part should have a separate riser with all the fittings at floor level. Each floor should have one hydrant outlet with a coupling for attaching a 63 mm dia hose & 22 mm bore 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 15 meters long 63mm. dia. hose and 12.5 mm. bore nozzle at alternate floors. The Hose-reel hose should be coupled to the Riser.
Fire-service inlet should be installed at a point near the entry to the premises where a fire service vehicle can approach easily.
A pump room with a pump set consisting of 63 mm dia size (hors of hydrant valves should be provided in the building.
Overhead tank Refilling bypass connection should be done at the terrace level. The Overhead tank shall be of a capacity of not less than 20,000 liters. The Underground tank shall be of not less than 1,00,000 liters.
2. FIRE LIFT :
The Fire Lift and all the lifts should have a provision to ground automatically in case of electricity failure. Each building should have at least one lift as a Fire-Lift and if the building is divided into two or more parts then each shall have a Fire-Lift. Lift-well should have blowers to pressurize the lift-well so connected that it will automatically operate when alarm-cell point is operate, so that it prevents the lift-well getting smoke logged.
3. FIRE ALARM :
Fire alarm cell point to be installed at each floor with sounders capable of being heard all throughout the building.
4. FIRE EXTINGUISHERS
One Carbon Dioxide (CO2) type extinguisher of 4.5 kg. with ISI mark, and one extinguisher of Dry Dry Chemical Powder (DCP) type extinguisher with ISI mark to be installed on each floor in case of commercial building.
One Carbon Dioxide (CO2) type extinguisher of 4.5 kg. with ISI mark. OR Two Carbon Dioxide (Co2) type extinguisher of 2 kg. with ISI mark capacity on alternate floors 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 at least one or two sides but if the staircase is in the centre core of the buildings it has to be pressurized to prevent it from getting smoke logged. The Riser/Down-comer should be located in the staircase or close to it to make it easily approachable in case of Fire from the floor below or above.
6. BASEMENT :
The basement of 200 sq. meters or more should be protected with Automatic Sprinkler system with at least one sprinkler head for actual Car parking space.
Additionally be protected by a hydrant outlet and two 20 mm. bore Hose-reel hoses with 8 mm. bore nozzles at each basement level.
7. LIGHTENING ARRESTER :
A lightening arrester should also be installed and be properly earthed to prevent damage to the building when the fire is being utilized.
8. PHOTO LUMINESCENT (AUTO GLOW) SIGNAGES :
If the building falls in a confined area or if it has an enclosed staircase or is not well lit up on the inside, then adequate photo luminescent (auto glow) signage's should be displayed at each floor / landing / pathway / dooland along all exit routes leading to the ground level. The signage should indicate fire fighting, fire safety equipment present on the respective floor/landing/pathway/door and along all exit routes leading to the ground level.
9. ELECTRIC POWER SUPPLY TO THE ENTIRE FIRE-SAFETY SYSTEM
Electricity supply to the fire pump, Fire alarm system, staircase pressurization system and fire lift should be made available from the main Electrical supply. (i.e. from Electrical power supply of the company) This is to ensure availability of power supply to the fire protection & Safety system even after the main electrical supply to the building is switched off at the time of a fire.
10.INDIVIDUAL FIRE SEFTY SYSTEM
FIRE SEFTY SYSTEM SHOULD BE PROVIDED IN EVIQUAL SHOWROOM BY OWNER
IMPORTANT INSTRUCTIONS:
After inspection of a low-rise building by the fire service authority,if the fire officer concerned feels th need for additional fire prevention/protection measures / ventilation system required or equipment (i.e. – Passive system / Suppression system / Fire door / Window / Detector system / Active system / Sprinkler / Drencher etc.) as per Fire load / Firerisk / Public gathering. Potential / Occupancy / Confined area.
Those additional measure / equipment have to be implemented / installed.

FLOOR	UNIT NO.	UNIT BUILT-UP AREA	F.S.I. AREA BUILT-UP AREA	CARPET AREA (RERA)	BALCONY AREA (RERA)	WASH AREA (RERA)
			BLOCK:- D			
1ST FLOOR	101	70.10	348.36	60.50	2.93	3.08
	102	69.78		60.50	2.93	3.08
	103	68.44		58.67	3.02	2.79
	104	69.94		60.50	2.93	3.08
	105	70.10		60.50	2.93	3.08
2ND FLOOR	201	70.10	348.36	60.50	2.93	3.08
	202	69.78		60.50	2.93	3.08
	203	68.44		58.67	3.02	2.79
	204	69.94		60.50	2.93	3.08
	205	70.10		60.50	2.93	3.08
3RD FLOOR	301	70.10	348.36	60.50	2.93	3.08
	302	69.78		60.50	2.93	3.08
	303	68.44		58.67	3.02	2.79
	304	69.94		60.50	2.93	3.08
	305	70.10		60.50	2.93	3.08
4TH FLOOR	401	70.10	348.36	60.50	2.93	3.08
	402	69.78		60.50	2.93	3.08
	403	68.44		58.67	3.02	2.79
	404	69.94		60.50	2.93	3.08
	405	70.10		60.50	2.93	3.08
5TH FLOOR	501	70.10	348.36	60.50	2.93	3.08
	502	69.78		60.50	2.93	3.08
	503	68.44		58.67	3.02	2.79
	504	69.94		60.50	2.93	3.08
	505	70.10		60.50	2.93	3.08
6TH FLOOR	601	70.10	348.36	60.50	2.93	3.08
	602	69.78		60.50	2.93	3.08
	603	68.44		58.67	3.02	2.79
	604	69.94		60.50	2.93	3.08
	605	70.10		60.50	2.93	3.08
7TH FLOOR	701	70.10	348.36	60.50	2.93	3.08
	702	69.78		60.50	2.93	3.08
	703	68.44		58.67	3.02	2.79
	704	69.94		60.50	2.93	3.08
	705	70.10		60.50	2.93	3.08
TOTAL			2438.52	2104.69	103.18	105.77

RESIDENTIAL AFFORDABLE HOUSING PROJECT
TYPICAL FL., OPEN TERR., ELEVATION & SECTION PLAN
SHEET NO.:- 6/7

PLAN SHOWING PROPOSED AFFORDABLE HOUSING (RESIDENCE + COMMERCIAL) BUILDING ON S.P. NO. 02 OF F.P. NO. 25/2 OF DRAFT T.P.S. NO.:-119 (NIKOL), [SUR. NO. 104, O.P. NO. 25]
MOJE.:- NIKOL, TA.:- ASARWA, DIST.:- AHMEDABAD

SCALE:- 1.00 CM = 1.00 MT. | BLOCK:- D
ZONE:- RESIDENTIAL-1 (R1)
USE:- RESIDENCE (RESIDENTIAL AFFORDABLE HOUSING)

B.AREA TABLE — SQ. MTS.

PROP. B.AREA ON GROUND FL. (HOLLOW PLINTH)	=	413.42 SQ. MTS.
PROP. B.AREA ON 1 ST FLOOR	=	413.42 SQ. MTS.
PROP. B.AREA ON 2 ND FLOOR	=	413.42 SQ. MTS.
PROP. B.AREA ON 3 RD FLOOR	=	413.42 SQ. MTS.
PROP. B.AREA ON 4 TH FLOOR	=	413.42 SQ. MTS.
PROP. B.AREA ON 5 TH FLOOR	=	413.42 SQ. MTS.
PROP. B.AREA ON 6 TH FLOOR	=	413.42 SQ. MTS.
PROP. B.AREA ON 7 TH FLOOR	=	413.42 SQ. MTS.
PROP. B.AREA ON STAIR CABIN	=	43.15 SQ. MTS.
PROP. B.AREA ON LIFT RM.	=	32.53 SQ. MTS.
PROP. B.AREA TOTAL	=	3383.04 SQ. MTS.

F.S.I. AREA TABLE — SQ. MTS.

F.S.I. ON 1 ST FLOOR	=	348.36 SQ. MTS.
F.S.I. ON 2 ND FLOOR	=	348.36 SQ. MTS.
F.S.I. ON 3 RD FLOOR	=	348.36 SQ. MTS.
F.S.I. ON 4 TH FLOOR	=	348.36 SQ. MTS.
F.S.I. ON 5 TH FLOOR	=	348.36 SQ. MTS.
F.S.I. ON 6 TH FLOOR	=	348.36 SQ. MTS.
F.S.I. ON 7 TH FLOOR	=	348.36 SQ. MTS.
TOTAL F.S.I. AREA	=	2438.52 SQ. MTS.

SCHEDULE OF DOOR & WINDOW
ALL WINDOW PROTECTED BY SAFETY GRILL

DOOR		WINDOW / VENT	
D	= 1.00 X 2.13	W1	= 1.22 X 1.56
D1	= 0.92 X 2.13	W2	= 0.93 X 1.71
D2	= 0.76 X 2.13	W3	= 0.13 X 1.56
SD	= 3.05 X 2.63	V	= 0.61 X 0.61
W	= 1.83 X 1.71	G	= OPEN GAP

R.C.C. STAIR DETAILS

WIDTH	>	1.50 MT.
TREAD	>	0.25 MT.
RISER	<	0.19 MT.
GAP BETWEEN BALUSTER	>	0.15 MT.

COLOUR NOTE :
PROP. WORK
PROP. DRAINAGE

RERA CALCULATION COLOUR NOTE:-
WASH & BALCONY
NET CARPET AREA LINE (RERA)
EXTERNAL BOUNDARY LINE

LIFT DETAIL
MINIMUM CAPACITY 6 PERSONS.
DOOR MINIMUM WIDTH 0.90 MTS.
1.00 MTS. HEIGHT OF HANDRAIL IN LIFT CAR.

BLOCK:- D
UNIT BUILT-UP AREA CALCULATION

FLAT NO. 101,201,301,401,501,601,701
FLAT NO. 105,205,305,405,505,605,705

(1) 5.22 X 7.50	=	39.15
(2) 0.99 X 7.02	=	06.95
(3) 3.20 X 7.50	=	24.00
NET BUILT-UP AREA	=	70.10

FLAT NO. 102,202,302,402,502,602,702

(1) 5.22 X 7.50	=	39.15
(2) 0.99 X 7.02	=	06.95
(3) 3.15 X 6.44	=	20.29
(4) 3.20 X 1.06	=	03.39
NET BUILT-UP AREA	=	69.78

FLAT NO. 103,203,303,403,503,603,703

(1) 09.02 X 3.19	=	28.77
(2) 10.01 X 3.25	=	32.53
(3) 02.06 X 1.34	=	02.76
(4) 03.27 X 1.34	=	04.38
NET BUILT-UP AREA	=	68.44

FLAT NO. 104,204,304,404,504,604,704

(1) 5.22 X 7.50	=	39.15
(2) 0.99 X 7.02	=	06.95
(3) 3.20 X 3.19	=	10.21
(4) 3.15 X 3.25	=	10.24
(5) 3.20 X 1.06	=	03.39
NET BUILT-UP AREA	=	69.94

BLOCK:- D
RESI. CARPET AREA (RERA) CALC.:-

FLAT NO. 101,201,301,401,501,601,701
FLAT NO. 102,202,302,402,502,602,702
FLAT NO. 104,204,304,404,504,604,704
FLAT NO. 105,205,305,405,505,605,705

(1) 3.16 X 1.08	=	03.41
(2) 4.99 X 6.25	=	31.19
(3) 1.03 X 5.71	=	05.88
(4) 3.16 X 5.83	=	18.42
(5) 2.97 X 0.54	=	01.60
NET CARPET AREA	=	60.50
BALCONY 3.05 X 0.96	=	02.93
WASH 2.85 X 1.08	=	03.08
TOTAL WASH & BALC.	=	06.01

FLAT NO. 103,203,303,403,503,603,703

(1) 3.16 X 1.11	=	03.51
(2) 5.68 X 2.08	=	11.81
(3) 6.72 X 3.02	=	20.29
(4) 1.83 X 1.34	=	02.42
(5) 3.05 X 1.34	=	04.09
(6) 3.17 X 5.22	=	16.55
NET CARPET AREA	=	58.67
BALCONY 3.05 X 0.99	=	03.02
WASH 2.51 X 1.11	=	02.79
TOTAL WASH & BALC.	=	05.81

PROP. B. AREA CALC. TYPICAL FLOOR:-
(GR. FL. TO 7TH FL.)

(1) 28.71 X 15.00 X 1	=	430.65 SQ. MT.
LESS:-		
(1) 1.25 X 3.27 X 2	=	08.18
(2) 1.90 X 1.60 X 2	=	06.08
(3) 0.93 X 3.19 X 1	=	02.97
TOTAL	=	17.23 SQ. MT.
NET B-UP AREA TYPICAL FLOOR:-		
GR. FL. TO 7TH FL.	=	413.42 SQ. MT.

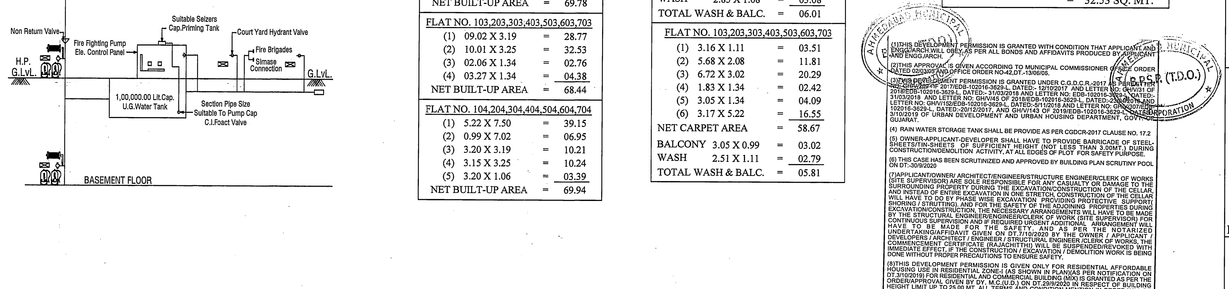
PROP. B. AREA CALC. ON STAIR CABIN:-

(1) 3.61 X 1.60 X 1	=	05.78 SQ. MT.
(2) 7.40 X 4.51 X 1	=	33.37 SQ. MT.
(3) 4.00 X 1.00 X 1	=	04.00 SQ. MT.
TOTAL	=	43.15 SQ. MT.
NET B-UP AREA ON STAIR CABIN:-		
	=	43.15 SQ. MT.

PROP. B-UP AREA CALCULATION ON LIFT MACHINE ROOM & O.H.W.T.:-

(1) 3.61 X 1.60 X 1	=	05.78 SQ. MT.
(2) 7.40 X 2.40 X 1	=	17.76 SQ. MT.
(3) 2.13 X 2.11 X 2	=	08.99 SQ. MT.
TOTAL	=	32.53 SQ. MT.
NET B-UP AREA ON LIFT MACHINE ROOM & O.H.W.T.:-		
	=	32.53 SQ. MT.

OWNER:-



(1)THIS PERMISSION IS GRANTED WITH CONDITION THAT APPLICANT AND OWNER WILL OBSERVE ALL THE TERMS AND CONDITIONS MENTIONED IN AGREEMENT DULY EXECUTED BY THEM BEFORE THIS OFFICE UNDER NO.4127 / 19/2020.
(2)THIS COMMENCEMENT PERMISSION IS GRANTED UNDER C.G.D.C.R.-2017 AND THE PERMISSION GRANTED BY GH-1939-1020/16-DEVL DATED:- 31/05/2018 AND LETTER NO. EDB-10310-2018-DEVL DATED:- 31/05/2018 AND LETTER NO. EDB-10310-2018-DEVL DATED:- 31/05/2018 AND LETTER NO. GH/1/95/EDB-10310-2018-DEVL DATED:-31/05/2018 AND LETTER NO. GH/1/95/EDB-10016-2018/L, DATED:-21/07/2016, AND GH/1/95 OF 2016/EDB-10016-2016-DEVL-CORRESPONDENCE OF URBAN DEVELOPMENT AND URBAN HOUSING DEPARTMENT, GOVT. OF GUJARAT.
(3) MAIN WATER STORAGE TANK SHALL BE PROVIDE AS PER CGDCR-2017 CLAUSE NO. 17.2.
(4) OWNER/APPLICANT/DEVELOPER SHALL HAVE TO PROVIDE BARRICADE AT STEEL SHEETS/IRON SHEETS OF SUFFICIENT HEIGHT (NOT LESS THAN 3.00MT.) DURING CONSTRUCTION/DEMOLITION ACTIVITY AT ALL EDGES OF PLOT FOR SAFETY PURPOSE.
(5) THIS CASE HAS BEEN SCRUTINIZED AND APPROVED BY BUILDING PLAN SCRUTINY POOL ON DT.-3/09/2020
(6)APPLICANT/OWNER/ARCHITECT/ENGINEER/STRUCTURE ENGINEER/CLERK OF WORKS (SITE SUPERVISOR) ARE SOLE RESPONSIBLE FOR ANY CASUALTY OR DAMAGE TO THE PUBLIC AND ADJACENT PROPERTY DURING EXCAVATION AND CONSTRUCTION WORK AND INSTEAD OF ENTIRE EXCAVATION IN ONE STRETCH CONSTRUCTION OF THE CELLAR WILL HAVE TO DO BY PASS WISE EXCAVATION PROVIDING PROTECTIVE SUPPORTS WHEREVER NECESSARY. IF ANY DAMAGE OCCURS TO ADJACENT PROPERTY DURING EXCAVATION/CONSTRUCTION, THE NECESSARY ARRANGEMENTS WILL HAVE TO BE MADE BY THE STRUCTURAL ENGINEER/ENGINEER/CLERK OF WORK (SITE SUPERVISOR) FOR PROTECTION OF ADJACENT PROPERTY AND ALL THE NECESSARY PRECAUTIONS HAVE TO BE MADE FOR THE SAFETY, AND AS PER THE NOTARIZED UNDERTAKING/AFFIDAVIT GIVEN ON DT.31/05/2018 BY THE OWNER / APPLICANT / DEVELOPER, IF ANY CASUALTY OCCURS DURING CONSTRUCTION PERIOD BEFORE THE COMMENCEMENT CERTIFICATE (EXCAVATION) WILL BE SUSPENDED/HOLD WITH DONE WITHOUT FIRE TO THE CONSTRUCTION / EXCAVATION / DEMOLITION WORK IS BEING DONE WITHOUT FIRE TO THE CONSTRUCTION / EXCAVATION.
(7)THIS DEVELOPMENT PERMISSION IS GIVEN FOR RESIDENTIAL AFFORDABLE HOUSING USE IN RESIDENTIAL ZONE-I AS SHOWN IN PLANNED DEVELOPMENT PLAN ORDER/APPROVAL GIVEN BY IPC. AC/DEVELOPMENT PERMISSION IS GRANTED AS PER THE PROVISIONS MADE IN CLAUSE NO. 17.2.5 OF CGDCR-2017 IN RESPECT OF BUILDING HEIGHT LIMIT UP TO 29.00 MT. ALL TERMS AND CONDITION MENTION IN ORDER WILL BE APPLICABLE AND BINDING TO OWNER/APPLICANT.
(8)THIS DEVELOPMENT PERMISSION IS GIVEN ONLY FOR RESIDENTIAL AFFORDABLE HOUSING USE(RESIDENTIAL USE + COMMERCIAL USE) BUILDING ON S.P. NO. 02 OF F.P. NO. 25/2 OF DRAFT T.P.S. NO.:-119 (NIKOL), [SUR. NO. 104, O.P. NO. 25] MOJE.:- NIKOL, TA.:- ASARWA, DIST.:- AHMEDABAD AS PER NOTIFICATION NO. TPS/119/2018, CFD/29/NOV/2018, DATED:- 29/11/2018 OF GOVERNMENT OF GUJARAT AND DEPARTMENT GOVERNMENT OF GUJARAT AND DIRECTIONS ISSUED BY COMPETENT AUTHORITY AND SUBJECT TO THE PROVISION OF GOVERNMENT GENERAL DEVELOPMENT CONTROL REGULATIONS-2017
(9)THE FEE/CHARGES OF ADDITIONAL F.S.I. FEE SHALL BE PAID BY OWNER/APPLICANT AS PER THE PROVISIONS MADE IN CLAUSE NO. 17.2.5 OF CGDCR-2017 AND OTHER TO DRAWS IN A INSTALMENT IN 2 YEAR AS PER CIRCULAR NO. 1/2/2019 AND OTHER TO DRAWS AND OWNER/ APPLICANT HAS TO OBEY THE TERMS AND CONDITION AS PER AFFIDAVIT GIVEN BY THE APPLICANT DT:- 15/10/2020
(10) (A) TOTAL PARKING AREA (2918.00 SQ.MT SHOWN IN APPROVED PLAN MUST BE MAINTAINED FOR PARKING PURPOSE ONLY. (B) THE PARKING SPACES SHALL BE MAINTAINED WITH LIGHT AND VENTILATION SYSTEM. (C) IF MISUSE OF PARKING IS NOTICED THE USE OF THE ENTIRE BUILDING SHALL BE DISCONTINUED BY THE AUTHORITY AND ACTION SHALL BE TAKEN AS PER PROVISIONS OF THE ACT. (D) NO PARKING SPACES ARE PROVIDED. HIGH PENALTY SHALL BE LEVIED CONSIDERING THE PROVISIONS OF THE COMPETENT AUTHORITY AND BENEFIT GAINED/ OUT OF MISUSE AS DECIDED BY THE COMPETENT AUTHORITY. ALL TERMS AND CONDITION MENTION IN THIS CONDITIONS MENTIONED WILL BE APPLICABLE AND BINDING TO ALL CONCERN PERSONS.

ENGINEER:-
KIRAN N. PATEL
AMC LIC NO. 001ER27052500748
AMC LIC NO. 001SE20072510026
AMC LIC NO. CW0520100222R1
411-Platinum Plaza, Opp. Rajhans Cinemas, Nikol, Ahmedabad.

COW:-
PARAS R. JASANI
AMC LIC No. 001CW16072510032
411, Platinum Plaza, Opp. Pavilion Mall, Nikol, Ahmedabad-382350.

DEVELOPER:-
(ગુજરાત મુલ્યવર્ધીત કરવેરાનો નોંધણી નંબર)
GST No. 24AAKFS1234L1ZS
Lic. No. : DEV 11603090823 Dt. 30/08/2018
(M) 9033260930

STR. ENGINEER:-
VIREN D. PAREKH
STRUCTURAL DESIGNER
LIC No. SD 0342181020R1
402, Maulik Arcade,
Nr. Mansi Cross Road,
Above Kamavati Parjakha Bazar,
Vastrapur, Ahmedabad-380 015.

S.O.R.:-
AJAY J. PADSHALA
B/8, SHAKTIDHARA SOC.,
BAPUNAGAR, AHMEDABAD.
SOR/001SR160825101030

(27) વધારાના ફી ચાર્જ ના લીધેલ, જુવા માટે તા.5/9/2020 ની રજુ કરેલ લેટરથી ફી ભરવા બાંધેલ.
(28) ગામ વાળી જમા નમાં આવેલ વૃક્ષોવીશે (ઉિયાવાળું વિસ્તાર અને વીજીવીસ્ટર્ન) ઝાડ તોડ માટેની પરવાનગી જુદી થી લવાના રહેશે તેમજ ઝાડ વાવવા અંગે ઝોનલ ઓફિસ ટ્રી સેલ નો સંપર્ક કરવો

1	**PLOT AREA**	**3356.72**
2	**PERMISSIBLE FSI**	**6042.10**
3	**PERMISSIBLE CHARGEBLE FSI**	**3021.05**
4	**MAX. PERMISSIBLE F.S.I. (2+3)**	**9063.15**
5	**TOTAL UTILISED F.S.I**	**8966.03**
6	**UTILISED CHARGEBLE F.S.I. (5-2)**	**2923.93**
7	**MAX. PERMISSIBLE F.S.I. COMMERCIAL**	**896.60**
8	**CHARGEBLE F.S.I. COMMERCIAL**	**239.94**
9	**CHARGEBLE F.S.I. RESIDENTIAL**	**2683.99**

GRAND TOTAL DETAIL

Sr. No	Dwelling Unite Type	NO. OF Unit	Used F.S.I.	% USED F.S.I.	Chargeble F.S.I.
A	COMMERCIAL UNIT	19	735.77	8.21	239.94
B	Up 50 sq.mt	**0**	0	0.00	0.00
C	more then 50 and up to 66	**52**	3353.22	37.40	1093.53
D	more then 66 and up to 80	**70**	4877.04	54.39	1590.46
E	With. Aff. F.S.I. (40% slab)	**0**	0	0.00	0.00
	Grand Total	**141**	8966.03	100.00	**2923.93**

BLOCK	CONSUME F.S.I.			Prop. Charg. F.s.i. comm	Prop. Charg. F.s.i. Resi	PROP. CHARG. F.S.I.	No. Of Com. Unit	RESIDENTIAL Dwelling Unit more then 50 sq.mt and up to 66 sq.mt				Dwelling Unit more then 66 sq.mt and up to 80 sq.mt			
	COMM	RESI	TOTAL					No. Of Unit	F.S.I. AREA	% OF USED F.S.I.	Charg. F.S.I.	No. Of Unit	F.S.I. AREA	% OF USED F.S.I.	Charg. F.S.I.
A+B	735.77	3353.22	**4088.99**	**239.944**	**1093.53**	**1333.47**	19	52	3353.22	**100.00**	**1093.53**	0	0.00	**0.00**	**0.00**
C	0	2438.52	**2438.52**	**0**	**795.23**	**795.23**	0	0	0.00	**0.00**	**0.00**	35	2438.52	**100.00**	**795.23**
D	0	2438.52	**2438.52**	**0**	**795.23**	**795.23**	0	0	0.00	**0.00**	**0.00**	35	2438.52	**100.00**	**795.23**
E	0	0.00	**0.00**	**0**	**0.00**	**0.00**	0	0	0.00	**0.00**	**0.00**	0	0.00	**0.00**	**0.00**
F	0	0.00	**0.00**	**0**	**0.00**	**0.00**	0	0	0.00	**0.00**	**0.00**	0	0.00	**0.00**	**0.00**
G	0	0.00	**0.00**	**0**	**0.00**	**0.00**	0	0	0.00	**0.00**	**0.00**	0	0.00	**0.00**	**0.00**
TOTAL	**735.77**	**8230.26**	**8966.03**	**239.94**	**2683.99**	**2923.93**	**19**	**52**	**3353.22**		**1093.53**	**70**	**4877.04**		**1590.46**

COMMON PLOT AREA CALCULATION:-

NET PLOT AREA = 3356.72 SQ.MTS
REQ. COMMON PLOT @ 10% 335.67 SQ.MT.
COMMON PLOT:-
(1) 10.32 X 32.74 = 337.88 SQ.MT.
TOTAL = 337.88 SQ.MT.
NET PROV. COMMON PLOT = 337.88 SQ.MT.

REQ. PERCOLATING WELL:-
PLOT AREA:- 1500 TO 4000 SQ. MTS.
1 PERCOLATING WELL
PLOT AREA = 3356.00 / 4000.00 SQ. MTS.
= 0.84 NO. REQ. SAY 1 NOS.
PROVI. 1 NO.PERCO. WELL

TREE PLANTETION:-
PLOT AREA:- 3356.72 SQ. MTS.
200 SQ. MTS. / 5 TREE
3356.72 X 5 / 200 = 83.92 NOS
PROVI. 84 NO. TREES

PERMI. B-UP AREA CALC. IN COMMON PLOT
= 15% OF COMMON PLOT AREA ON G.F.
= 0.15 X 337.88 = 50.68 SQ.MT.
PROVIDED
(1) 4.08 X 7.09 (SOC. OFFICE) = 28.93 SQ.MT.
NET B-UP AREA IN G.F. = 28.93 SQ.MT.

SANITARY PROVISION (COMM.):-
FLOOR AREA (TOTAL):- 735.77 SQ. MTS.
4 SQ. MTS. = 1 PERSON
735.77 SQ. MTS. = 183.94 PERSON SAY 184
92 GENTS & 92 LADIES

SANITORY REQ.
MALE W.C. REQD. = 4 W.C.
FEMALE W.C. REQD. = 4 W.C.
URINAL REQD.
= 2 REQD.
PROVIDED INDIVIDUAL TOILET IN 18 NOS. OF SHOPS
COMMON REQUIRED 25%
MALE W.C. REQD. = 4 X 0.25 = 0.25 SAY 1 NO.
FEMALE W.C. REQD. = 4 X 0.25 = 0.25 SAY 1 NO.
PROVIDED W.C.=
1 MALE W.C. PROVIDED
1 FEMALE W.C. PROVIDED
1 D.P. W.C. PROVIDED

DUST-BIN PROVIDED NOTES (RESIDENCE):-
1 NOS. OF COMMUNITY BIN EACH OF 80 LITRES CAPACITY SHALL BE PROVIDED FOR 8 UNIT IN MARGINAL OPEN SPACE
PROVIDED = 8 UNITS / 1BIN / 80 LITRES CAPACITY.
REQUIRED = 122 UNITS / 8UNITS / 1 = 15.25 NOS. REQD.
PROVIDED CONTAINER = 16 NOS.

DUST-BIN PROVIDED NOTES (COMMERCIAL):-
TOTAL FLOOR AREA FOR SHOPS = 735.71 SQ.MT.
C.B. SHALL BE PROVIDED IN MARGINAL OPEN SPACE
CONTAINER REQD. = 735.77 X 20 / 100 X 80 = 1.84 NOS.
SAY 1 NO. OF CONTAINER OF CAPACITY 80.00 LITRE
MAX. CAP. OF CONTAINER = 80.0 LIT.
PROVIDED CONTAINER = 2 NOS.
TOTAL C.BIN PROVIDED = 16 NOS.FOR RESI.
+ 2 NOS. FOR COMM.
= 18 NOS.OF 80 LIT.CAPACITY

BUILT UP AREA STATEMENT (IN SQ.MT.)

BLOCK	A+B	C	D	TOTAL
BASEMENT FL.	--	2374.61	--	2374.61
GROUND (H. P.)	334.51	413.42	413.42	1161.35
GROUND (S. P.)	399.98	--	--	399.98
SOCIETY OFFICE (G.F)	--	28.93	--	28.93
SUB-STATION (G.F.)	16.29	--	--	16.29
1ST FLOOR	729.06	413.42	413.42	1555.90
2ND FLOOR	616.50	413.42	413.42	1443.34
3RD FLOOR	616.50	413.42	413.42	1443.34
4TH FLOOR	616.50	413.42	413.42	1443.34
5TH FLOOR	616.50	413.42	413.42	1443.34
6TH FLOOR	616.50	413.42	413.42	1443.34
7TH FLOOR	616.50	413.42	413.42	1443.34
STAIR CABIN	89.87	43.15	43.15	176.17
LIFT MAC. ROOM	60.57	32.53	32.53	125.63
TOTAL	5329.28	5786.58	3383.04	14498.90

F.S.I. AREA STATEMENT (IN SQ.MT.)

BLOCK	A+B		C	D	TOTAL	
	COMM.	RESI.	RESI.	RESI.	COMM.	RESI.
GROUND (S. P.)	380.70	--	--	--	380.70	--
1ST FLOOR	355.07	257.94	348.36	348.36	355.07	954.66
2ND FLOOR	--	515.88	348.36	348.36	--	1212.60
3RD FLOOR	--	515.88	348.36	348.36	--	1212.60
4TH FLOOR	--	515.88	348.36	348.36	--	1212.60
5TH FLOOR	--	515.88	348.36	348.36	--	1212.60
6TH FLOOR	--	515.88	348.36	348.36	--	1212.60
7TH FLOOR	--	515.88	348.36	348.36	--	1212.60
	735.77	3353.22	--	--	735.77	8230.26
TOTAL	4088.99		2438.52	2438.52	8966.03	

TENEMENT STATEMENT

FLOOR	USE	EQUITY TENEMENT					
BLOCK		A+B		C	D	TOTAL	
		COM.	RESI.	RESI.	RESI.	COM.	RESI.
GROUND (H. P.)	PARK.	--	--	--	--	--	--
GROUND (S. P.)	SHOP	12	--	--	--	12	--
1ST FLOOR	RESI/OFF.	07	04	05	05	07	14
2ND FLOOR	RESI	--	08	05	05	--	18
3RD FLOOR	RESI	--	08	05	05	--	18
4TH FLOOR	RESI	--	08	05	05	--	18
5TH FLOOR	RESI	--	08	05	05	--	18
6TH FLOOR	RESI	--	08	05	05	--	18
7TH FLOOR	RESI	--	08	05	05	--	18
TOTAL	SHOP/RESI	19	52	35	35	19	122

RESIDENTIAL AFFORDABLE HOUSING PROJECT (BLOCK-C) SHEET NO.:- 1/7

LAYOUT PLAN SHOWING PROPOSED AFFORDABLE HOUSING (RESIDENCE + COMMERCIAL) BUILDING ON S.P. NO. 25/2 OF F.P. NO. 25 OF DRAFT T.P.S. NO.:-119 (NIKOL), [SUR. NO. 104, O.P. NO. 25] MOJE.:- NIKOL, TA.:- ASARWA, DIST.:- AHMEDABAD

SCALE:- 1.00 CM = 1.00 MT. | LAYOUT PLAN

ZONE:- RESIDENTIAL-1 (R1)

USE:- RESIDENCE + COMMERCIAL (RESIDENTIAL AFFORDABLE HOUSING)

AREA TABLE	SQ.MTS.
PLOT AREA OF S.P. NO. 25/2 AS PER APPROVED PLAN	3356.72
REQ.COMMON PLOT @ 10%	335.67
PROV.COMMON PLOT AREA	337.88

AREA TABLE	SQ.MTS.
PLOT AREA	3356.72
PERMI. F.S.I - (1:80 X 3356.72)	6042.10
CHARGEABLE F.S.I. (0.90 X 3356.72)	3021.05
MAX. PERMI. F.S.I. (6042.10+3021.05)	9063.15
TOTAL UTILIZED F.S.I.	8966.03
CHARGABLE F.S.I.	2923.93

COLOUR NOTES:-

F. P. BOUNDARY		ROAD	
PROP. WORK		PERCOLATION WELL	
PROP. DRAIN-LINE		COM.BIN.	
COMMON PLOT		TREE	
BASEMENT LINE		SPRINKLER	

OWNER:-

KIRAN N. PATEL
AMC LIC NO. 001ER27052500748
AMC LIC NO. 001SE28072510026
AMC LIC NO. CW0520100422R1
411-Platinum Plaza, Opp. Rajhans Cinemas, Nikol, Ahmedabad.

ENGINEER:-

PARAS R. JASANI
AMC LIC No. 001CW16072510032
411, Platinum Plaza, Opp. Pavilion Mall, Nikol, Ahmedabad-382350.

COW:-

DEVELOPER:-

VIREN D. PAREKH
STRUCTURAL DESIGNER
LIC No. SO 03421810261
402, Maulik Arcade,
Nr. Mansi Cross Road,
Above Karnavati Pagrakha Bazar,
Vastrapur, Ahmedabad-380 015.

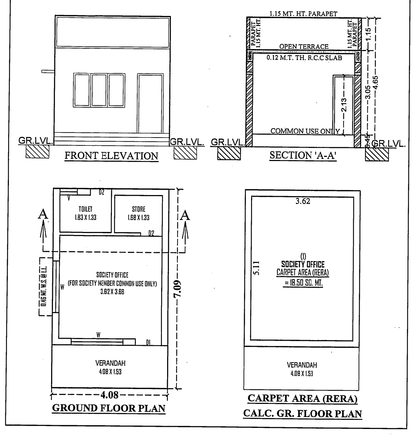
STR. ENGINEER:-

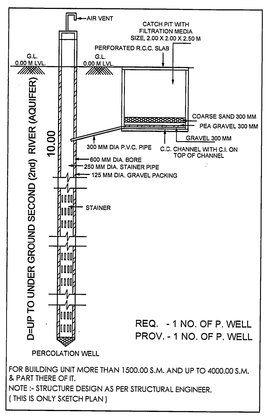
AJAY J. PADSHALA
B/5, SHAKTIDHARA SOC.,
BAPUNAGAR, AHMEDABAD.
SOR/001SR16082510130

S.O.R.:-

PROP. B.AREA & F.S.I. CALC. ON GR. FL. :-
(1) 4.08 X 7.09 X 1 = 28.93 SQ. MT.
NET B.A. GR. FLOOR = 28.93 SQ. MT.

SOCIETY OFFICE
S. OFF. CARPET AREA (RERA) CALC.:-
(1) 3.62 X 5.11 = 18.50
NET CARPET AREA = 18.50





FOR BUILDING UNIT MORE THAN 1500.00 S.M. AND UP TO 4000.00 S.M. & PART THERE OF IT.
NOTE :- STRUCTURE DESIGN AS PER STRUCTURAL ENGINEER.
(THIS IS ONLY SKETCH PLAN)

COMMERCIAL F.S.I. AREA STATEMENT

BLOCK	A+B
GROUND (S. P.)	380.70
1ST FLOOR	355.07
TOTAL	735.77

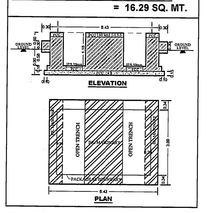
LIFT CALCULATION:-

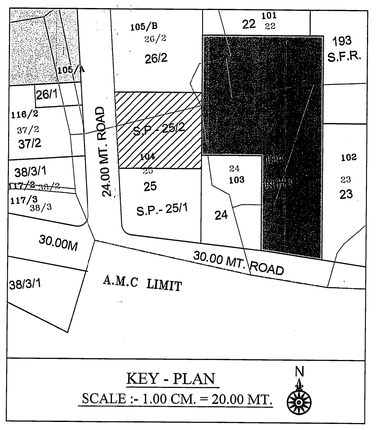
REQ.LIFT CALCULATION
= 1 LIFT REQUIRED PER 30 UNITS ABOVE SECOND FLOOR

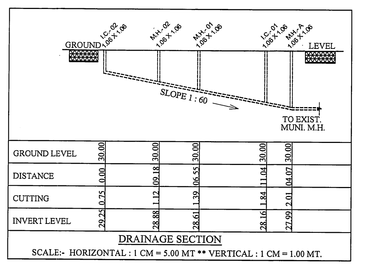
BLOCK	UNITS	REQ.LIFT 6 PASSENGER	PROV.LIFT 6 PASSENGER
A+B	40	02	04
B	25	01	02
C	25	01	02

SUB-STATION

PROP. B.AREA CALC.
GROUND FLOOR :-
5.43 X 3.00 X 1 = 16.29 SQ. MT.
NET B.AREA ON GROUND FLOOR
= 16.29 SQ. MT.







GROUND LEVEL	30.00		30.00		30.00		30.00	
DISTANCE	0.00	0.75	09.18	1.12	06.55	1.30	11.04	1.00
CUTTING								
INVERT LEVEL	29.25		28.88		28.61		28.16	

GENERAL NOTES :-

- It is certified that plot under reference is surveyed by, me and the dimensions of all sides of plot and plot area as shown in plan are measured by engineer on record and in accordance with ownership / revenue record.
- Engineer is fully responsible for leaving open space and margin.
- The depth and position of existing municipal manhole is verified by on site and premises can get drainage connection.
- It is certify that according to CGDCR 2017 all all requirements of the building are checked and necessary actions are taken.
- It is certify that according to the clause no. 4.4.3 of the CGDCR 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. 13.1.11 and 13.1.13 of CGDCR 2017
- Padestrians ramp is provided as per the provision of the clause no. 13.1.14 of CGDCR 2017
- Lift is provided as per the provision of the clause no. 13.12 of CGDCR 2017
- Water tank is provided as per the provision of the clause no. 13.6 of CGDCR 2017
- letter box for each unit shall be provided at ground floor level for each unit.
- Water tank for fire safety requirement provided as per chapter no. 13.11 of CGDCR 2017.
- Electrical infrastructure shall be provided as per clause no. 13.11 of CGDCR 2017
- Drinking water facility for disabled persons is provide as per the clause no. 13.6.2 of CGDCR 2017
- Drainage facility is provided as per the clause no. 13.10 of CGDCR 2017
- Signages of the parking place is to be provided as per the clause no. 13.7 of the CGDCR 2017.
- Entrance of the building is provided as per the clause no. 13.1.6 of CGDCR 2017.
- The paving of building unit/final plot as per the provision of the clause no. 13.1.3 of CGDCR 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. 17.2 of CGDCR 2017
- Community bin provided as per the provision of the clause no. 17.2.4 & 17.2.5 of CGDCR 2017.
- Tree plantation is provided as per the clause no. 17.4 of CGDCR 2017.
- Fire safety system is provided as per chapeter no. 14 of CGDCR 2017
- Fire safety provisions shall be made as per the fire prevention and life safety measures regulation-2016 and fire prevention and life safety measures act-2013.
- Maintenance and upgredation of building is as per chapter no. 19 of CGDCR 2017.
- Marginal space & cellar slab shall have load bearing capacity of 40/60 tonnes per square meter shall be provided as per chapter no. 14 of CGDCR 2017 and fire prevention and fire safety act-2016
- Roof top solar energy installation & generation shall be provided as per clause no. 17.5.1 of CGDCR-2017.
- The glazed surface area of the external facade shall be non reflective and provided upto max of 50% of the total surface area of each facade with the provision of safety railing upto sill level as per no.13.13 of e.g.d.c.r.-2017
- Compound Wall Shall Not Be Constructed On Road Side Boundary As Per Notifiction No. GH/V/95 Of 2018/IPRC-102018-5069-L , Dt:- 21/07/2018 Regarding Fire Regulation-2016

1. HYYDRANT SYSTEM:
ON/OFF switches located near the hose reel hose or hydrant outlet, at each floor thr main FirePump at the underground water tank with a capacity to discharge 900 liters per minute at 3 bar. pressure as measured at the terrace level should be installed.
The Riser for the buildings exceeding 15 meters and above 18 meters height should not be of less than 100 mm. internal diameter. The riser should be connected to the bottom of the terrace tank with a stop valve and a NRV to act as a Down - comer.
One riser is required for every 1000sq. meters floor area and if the building is divided into, two or more parts then each part should have a separate riser with all the fittings at floor level. Each floor should have one hydrant outlet with a coupling for attaching a 63 mm.dia hose & 25 mm.bore Hose-reel hose with 9 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 15 meters long 63mm. dia. hose and 12.5 mm. bore nozzle at alternate floors. The Hose-reel hose should be coupled to the Riser.
Fire-service inlet should be installed at a point near the entry to the premises where a Fire service vehicle can approach easily.
A permanent hydrant point comprising of 63 mm.dia size 2nos of hydrant valves should be installed at the terrace level.
Overhead tank Refilling bypass connection should be done at the terrace level.
The Overhead tank shall be of a capacity of not less than 20,000 liters. The Underground tank shall be of not less than 1,00,000 liters.

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

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

4. FIRE EXTINGUISHERS
One Carbon Dioxide (CO2) type extinguisher of 4.5 kg. with ISI mark. and one extinguisher of 9kg. Dry Chemical Powder (DCP) type extinguisher with ISI mark to be installed on each floor in case of commercial building.
One Carbon Dioxide (CO2) type extinguisher of 4.5 kg. with ISI mark. OR Two Carbon Dioxide (Co2) type extinguisher of 2 kg. with ISI mark capacity on alternate floors 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 at least one or two sides but if the staircase is in the centre core of the buildings it has to be pressurized to prevent it from getting smoke logged. The Riser/Down-comer should be located in the staircase or close to in to make it easily approachable in case of Fire from the floor bellow or above.

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 Car parking space.
Additionally be protected by a Hydrant outlet and two 25 mm. bore Hose-reel hoses with 8 mm. bore nozzles at each basement level.

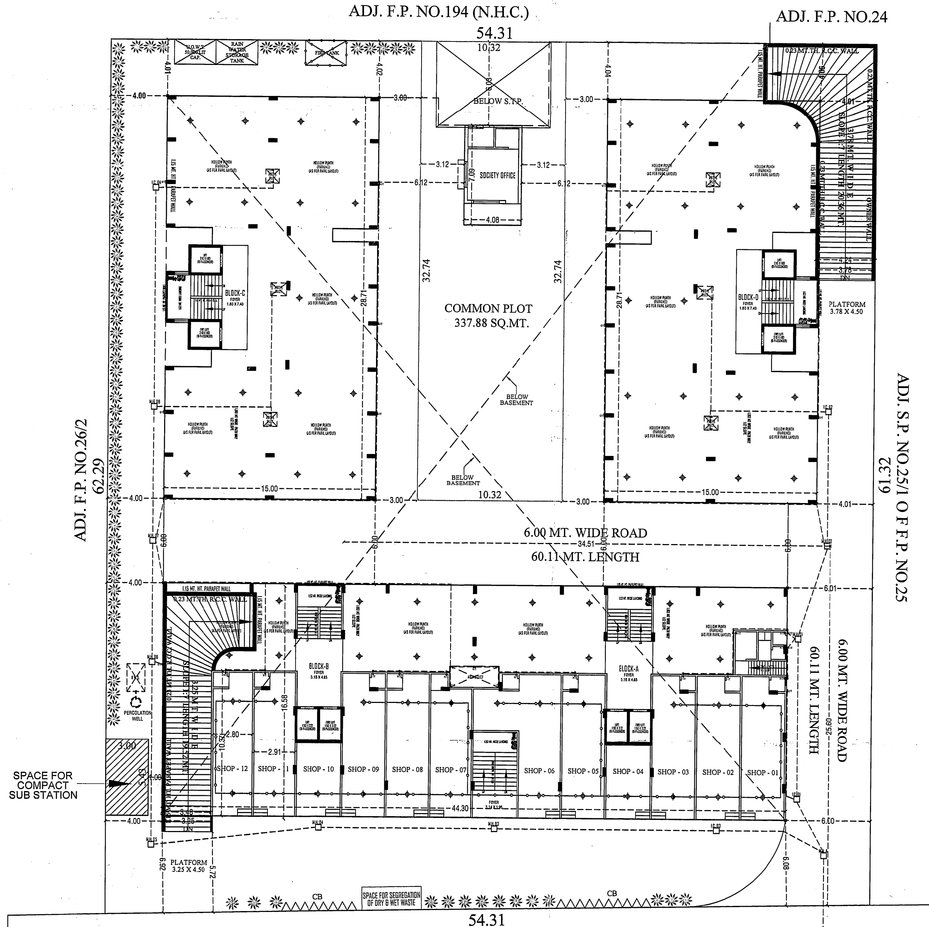
7. LIGHTENING ARRESTER :
A lightening arrester should also be installed and be properly earthed to prevent damage to the building when the lightening strikes.

8. PHOTO LUMINESCENT (AUTO GLOW) SIGNAGE'S :
If the building falls in a confined area or if it has an enclosed staircase or is not well lit-up on the inside, then adequate photo luminescent (auto glow) signage's should be displayed at each floor / landing / pathway / dead-end along all exit routes leading to the ground level. The signage should indicate fire fighting, fire safety equipment present on the respective floor/landing/pathway/dead-end and along all exit routes leading to the ground level.

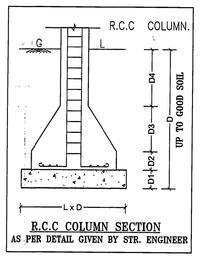
9. ELECTRIC POWER SUPPLY TO THE ENTIRE FIRE-SAFETY SYSTEM
Electricity supply to the fire pump, fire alarm system, staircase pressurization system and fire lift should be made available from the main Electrical supply. (i.e. from Electrical power supply of the company) This is to ensure availability of power supply to the fire protection & Safety system even after the main electrical supply to the building is switched off at the time of fire.

10.INDIVIDUAL FIRE SEFTY SYSTEM
FIRE SEFTY SYSTEM SHOULD BE PROVIDED IN IDIVIDUAL SHOW ROOM BY OWNER

IMPORTANT INSTRUCTIONS:
After inspection of a low-rise building by the fire service authority if the fire officer concerned feels th need for additional fire prevention/protection measures / ventilation system required or equipment (i.e. - Passive system / Suppression system / Fire door - Window / Detection system / Active system / Sprinkler / Drencher etc.) as per Fire load / Firerick / Public gathering. Potential / Occupancy / Confined area, those additional measures / equipment have to be implemented / installed.



FIRE HYDRANT LEGEND		
SR.	SYMBOL	DISCRIPTION
1		FIRE HYDRANT SYSTEM PIPE MAIN
2	FH	SINGLE HANDED HYDRANT VALVE
3		SLUICE VALVE
4		NON RETURN VALVE
5		LANDING HYDRANT VALVE
6		FIRE HOSE BOX
7		FIRST AID HOSE REEL
8		DC.P & CO-2
9		TWO WAY SIAMESE CONNECTION
10		RISE OR DROP
11		REDUCER
12		COURT YARD HYDRANT VALVE
13		SPRINKLERED



LAY - OUT PLAN
[SCALE :- 1.00 CM. = 2.00 MT.]

N

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No. 25 Dt. 19/10/2020
TDO, BPSP , AMC

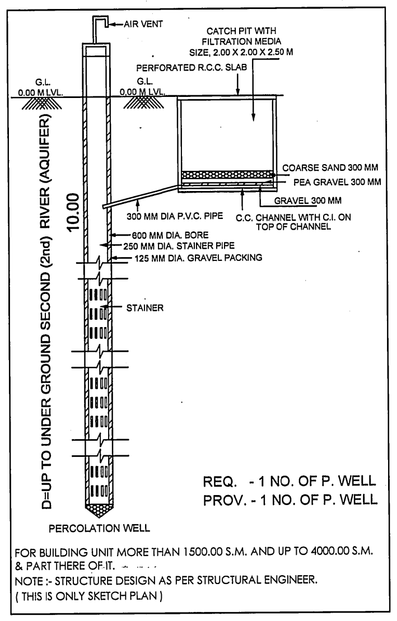
Ahmedabad Municipal Corporation
Case No. : BLNTS/EZ/070820/CGDCRV/A3743/R0/M1 Zone: EAST
Plan Approved as per terms and condition mentioned in the Commencement Certificate
Raja Chitthi Number : 03969/070820/A3743/R0/M1
Date : 19/10/2020

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

RESPONCIBILTY (C.G.D.C.R.-2017 CL. NO. 4.3.4 & 4.5) :-
APPROVAL OF DRAWINGS AND ACCEPTANCE OF ANY STATEMENT, DOCUMENTS, STRUCTURAL REPORT, STRUCTURAL DRAWINGS, PROGRESS CERTIFICATE OR BUILDING COMPLETION CERTIFICATES SHALL NOT DISCHARGE THE OWNER, ENGINEER, ARCHITECT, CLERK OF WORKSSITE 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. 3.3.2) :-
NOTWITHSTANDING ANY DEVELOPMENT PERMISSION GRANTED UNDER THE ACT AND THESE REGULATIONS, ANY PERSON UNDERTAKING ANY DEVELOPMENT WORK SHALL CONTINUE TO BE WHOLLY AND SOLELY RESPONSIBLE 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 LIE UPON THE AUTHORITY

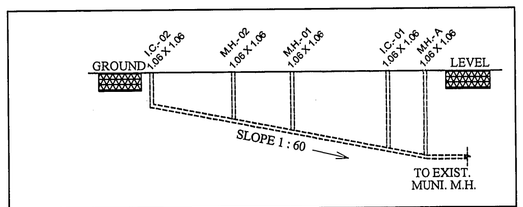
AUTHORITY (B.P.S.P.)

ADJ. F.P. NO.194 (N.H.C.) 54.31 ADJ. F.P. NO.24 ADJ. F.P. NO.26/2 62.29 ADJ. S.P. NO.25/1 O F F.P. NO.25 61.32 COMMON PLOT 337.88 SQ.MT. BELOW S.P. SOCIETY OFFICE BLOCK-C BLOCK-D BLOCK-B BLOCK-A PLATFORM 3.78 X 4.50 BELOW BASEMENT 6.00 MT. WIDE ROAD 60.11 MT. LENGTH SHOP - 12 SHOP - 11 SHOP - 10 SHOP - 09 SHOP - 08 SHOP - 07 SHOP - 06 SHOP - 05 SHOP - 04 SHOP - 03 SHOP - 02 SHOP - 01 SPACE FOR COMPACT SUB STATION PLATFORM 3.25 X 4.55 SPACE FOR SEGREGATION OF DRY & WET WASTE 54.31 EXIST. MUNI. M.H. 24.00 MT.WIDE T.P.S. ROAD



REQ. - 1 NO. OF P. WELL
PROV. - 1 NO. OF P. WELL

FOR BUILDING UNIT MORE THAN 1500.00 S.M. AND UP TO 4000.00 S.M. & PART THERE OF IT.
NOTE :- STRUCTURE DESIGN AS PER STRUCTURAL ENGINEER.
(THIS IS ONLY SKETCH PLAN)



GROUND LEVEL	30.00	30.00	30.00	30.00	30.00	
DISTANCE	0.00	09.18	06.55	11.04	04.02	
CUTTING	0.75	1.12	1.39	1.84	2.01	
INVERT LEVEL	29.25	28.88	28.61	28.16	27.99	27.99

DRAINAGE SECTION

SCALE:- HORIZONTAL : 1 CM = 5.00 MT ** VERTICAL : 1 CM = 1.00 MT.

COMMON PLOT AREA CALCULATION:-	
NET PLOT AREA = 3356.72 SQ.MTS	
REQ. COMMON PLOT @ 10%	335.67 SQ.MT.
COMMON PLOT:-	
(1) 10.32 X 32.74	= 337.88 SQ.MT.
TOTAL	= 337.88 SQ.MT.
NET PROV. COMMON PLOT	= 337.88 SQ.MT.

TREE PLANTETION:-
PLOT AREA:- 3356.72 SQ. MTS.
200 SQ. MTS. / 5 TREE
3356.72 X 5 / 200 = 83.92 NOS
PROVI. 84 NO. TREES

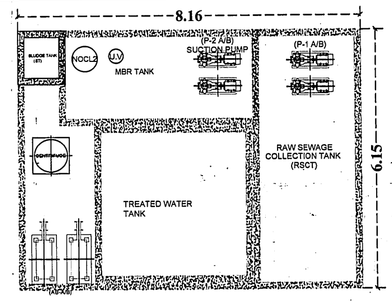
DUST-BIN PROVIDED NOTES (RESIDENCE):-
1 NOS. OF COMMUNITY BIN EACH OF 80 LITRES CAPACITY SHALL BE PROVIDED FOR 8 UNIT IN MARGINAL OPEN SPACE
PROVIDED = 8 UNITS / 1BIN / 80 LITRES CAPACITY.
REQUIRED = 122 UNITS / 8UNITS / 1 = 15.25 NOS. REQD.
PROVIDED CONTAINER = 16 NOS.

DUST-BIN PROVIDED NOTES (COMMERCIAL):-
TOTAL FLOOR AREA FOR SHOPS = 735.71 SQ.MT.
C.B. SHALL BE PROVIDED IN MARGINAL OPEN SPACE
CONTAINER REQD. = 735.77 X 20 / 100 X 80 = 1.84 NOS.
SAY 1 NO. OF CONTAINER OF CAPACITY 80.00 LITRE
MAX. CAP. OF CONTAINER = 80.0 LIT.
PROVIDED CONTAINER = 2 NOS.
TOTAL C.BIN PROVIDED = 16 NOS.FOR RESI.
+ 2 NOS. FOR COMM.
= 18 NOS.OF 80 LIT.CAPACITY

Conditions for Environmental Management Provisions as CGDCR-2017 Chapter-17

Note:- Location Of Above Provisions May Very As Per Site Situation.

1. **Roof Top Solar Energy Installations and Generation**: Space for Roof Top Solar Energy Installations and Generation system to be provided as per Cl.No.17.5.1, table no.17.3 of CGDCR-2017 or as per suggested by concern government authority/agency.
2. **Rain Water Harvesting System**: Applicant shall have to make provision for Rain water harvesting system must be maintain regularly every year and rain water shall not be discharge to AMC storm water line.
3. **Rain Water Storage tank:** Applicant shall provide Rain Water Storage tank of adequate capacity as per Cl:No.17.2.3 of GDCR-2017.
4. **Tree Plantation**: Applicant shall provide tree plantations conforming to Cl.No.17.4 of CGDCR-2017 and shall take proper care regularly & maintain the same number of trees permanently.
5. **Solid Waste Management**: Applicant shall provide facilities for solid waste management with segregation of dry and wet waste at source regularly as per Cl.No.17.2.3.1 of CGDCR-2017 and disposal of solid waste shall be carried out as per the norms decided by the Competent Authority from time to time.



S.T.P. LAYOUT
DEPTH-7.0M

TANK SIZE :-

MARK	DESCRIPTION	SIZE / CAPACITY	NO. OFF
EQT	EQUALISATION TANK	3.92 X 3.00 X 4.50	01
TWT	TREATED WATER TANK	3.92 X 3.00 X 4.50	01
CWT	CLARIFIED WATER TANK	3.42 X 3.00 X 4.50	01
SHT	SLUDGE HOLDING TANK	8.99 X 2.45 X 4.50	01

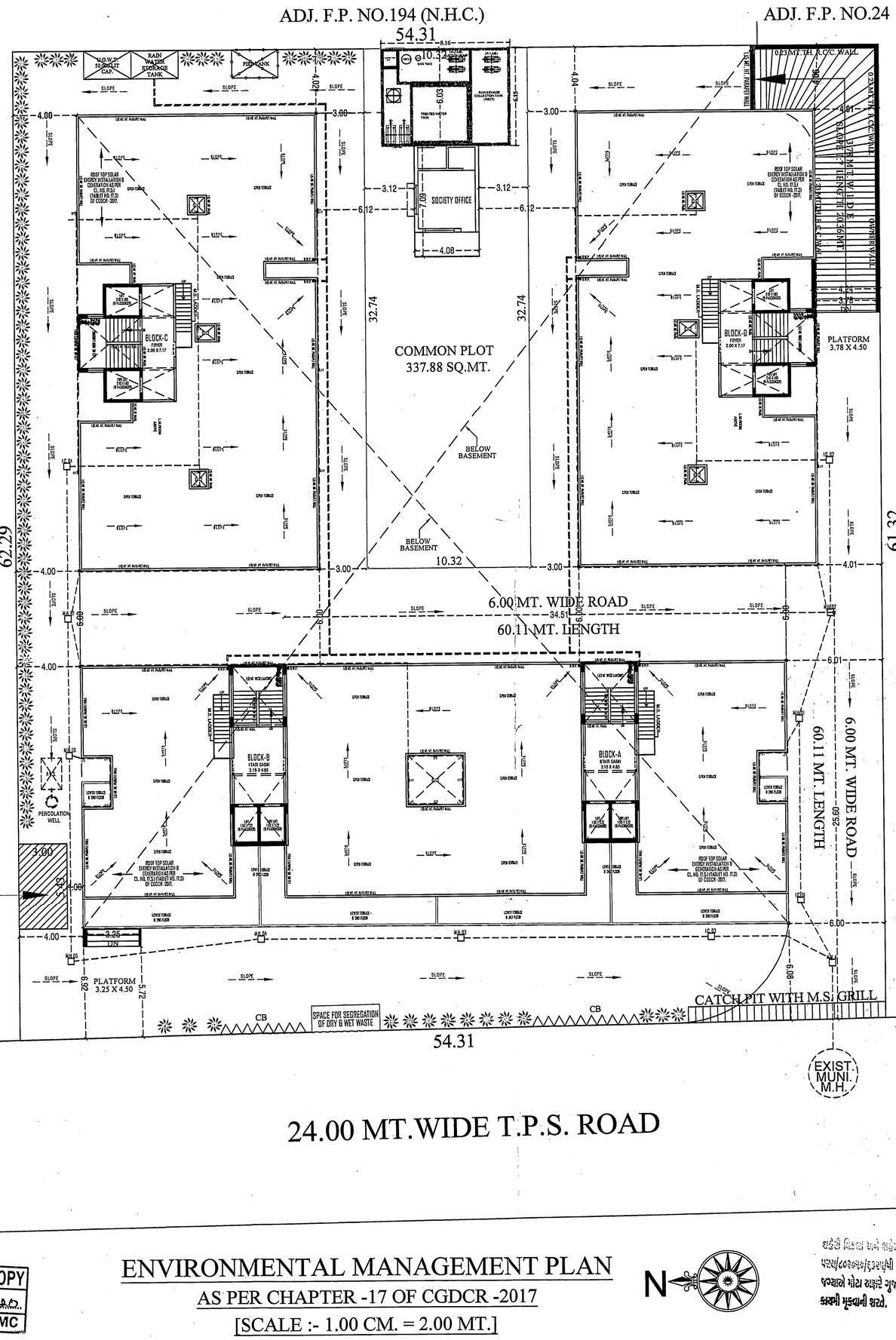
DRAINAGE DETAIL - SEWAGE TREATMENT PLANT

BLOCK	UNIT	INFLOW IN LTR.	REQ. (S.T.P.)	PROVI. (S.T.P.)
A+B	71 (RESI.+COMM.)	71 X 5 X 100 = 35500.00	28.00 KLD (@ 80%)	56 KLD
B	35 (RESI.)	35 X 5 X 100 = 17500.00	14.00 KLD (@ 80%)	
C	35 (RESI.)	35 X 5 X 100 = 17500.00	14.00 KLD (@ 80%)	

DRAINAGE NOTE :-
Below ground level
Equalization tank / FER tank and other 3 tanks are provided along with necessary pump room

AT BELOW GROUND LEVEL

S.T.P. SHOULD BE



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No. 2552 Dt.09/10/20..
TDO, BPSP , AMC

ENVIRONMENTAL MANAGEMENT PLAN
AS PER CHAPTER -17 OF CGDCR -2017
[SCALE :- 1.00 CM. = 2.00 MT.]

N

RESIDENTIAL AFFORDABLE HOUSING PROJECT
ENVIRONMENTAL MANAGEMENT PLAN

SHEET NO.:- 2/7

ENVIRONMENTAL MANAGEMENT PLAN SHOWING PROPOSED AFFORDABLE HOUSING (RESI+ COMM.) BUILDING ON S.P. NO. 25/2 OF F.P. NO. 25 OF DRAFT T.P.S. NO.:-119 (NIKOL), [SUR. NO. 104, O.P. NO. 25] MOJE.:- NIKOL, TA.:- ASARWA, DIST.:- AHMEDABAD

SCALE:- 1.00 CM = 1.00 MT.	ENVIRONMENTAL MANAG. PLAN
ZONE:- RESIDENTIAL-1 (R1)	
USE:- RESIDENCE + COMMERCIAL (RESIDENTIAL AFFORDABLE HOUSING)	
AREA TABLE	SQ.MTS.
PLOT AREA OF S.P. NO. 25/2 AS PER APPROVED PLAN	3356.72

COLOUR NOTES:-

F. P. BOUNDARY		ROAD	
PROP. WORK		PERCOLATION WELL	PW
PROP. DRAIN-LINE		COM.BIN.	△
COMMON PLOT		TREE	
BASEMENT LINE			

OWNER:-

KIRAN N. PATEL
AMC LIC NO. 001ER27052500748
AMC LIC NO. 001SE28072510026
AMC LIC NO. CW0520100422R1
411-Platinum Plaza, Opp. Rajhans Cinemas, Nikol, Ahmedabad.

ENGINEER:-

PARAS R. JASANI
AMC LIC No. 001CW16072510032
411, Platinum Plaza, Opp. Pavilion Mall, Nikol, Ahmedabad-382350.

COW:-

ગોતમ જયંતિલાલ પ્રજાપતિ
બી-૨૮, પુષ્પવિલા, અક્ષરધામ હાઈસ્કુલની સામે,
એસ.પી. રીંગ રોડ, વસ્ત્રાલ, અમદાવાદ-૩૮૨૪૧૮.
Lic. No. : DEV 1169290823 Dt. 30/08/2018
(M) 9033260930

DEVELOPER:-

VIREN D. PAREKH
STRUCTURAL DESIGNER
LIC No. SD 0342181020R1
402, Maulik Arcade,
Nr. Mansi Cross Road,
Above Karnavati Pagrakha Bazar,
Vastrapur, Ahmedabad-380 015.

STR. ENGINEER:-

AJAY J. PADSHALA
B/5, SHAKTIDHARA SOC.,
BAPUNAGAR, AHMEDABAD.
SOR/001SR16082510130

S.O.R.:-

Ahmedabad Municipal Corporation
Case No. : BLNTI/EZ/070820/CGDCRV/A3742/R0/M1 Zone: EAST

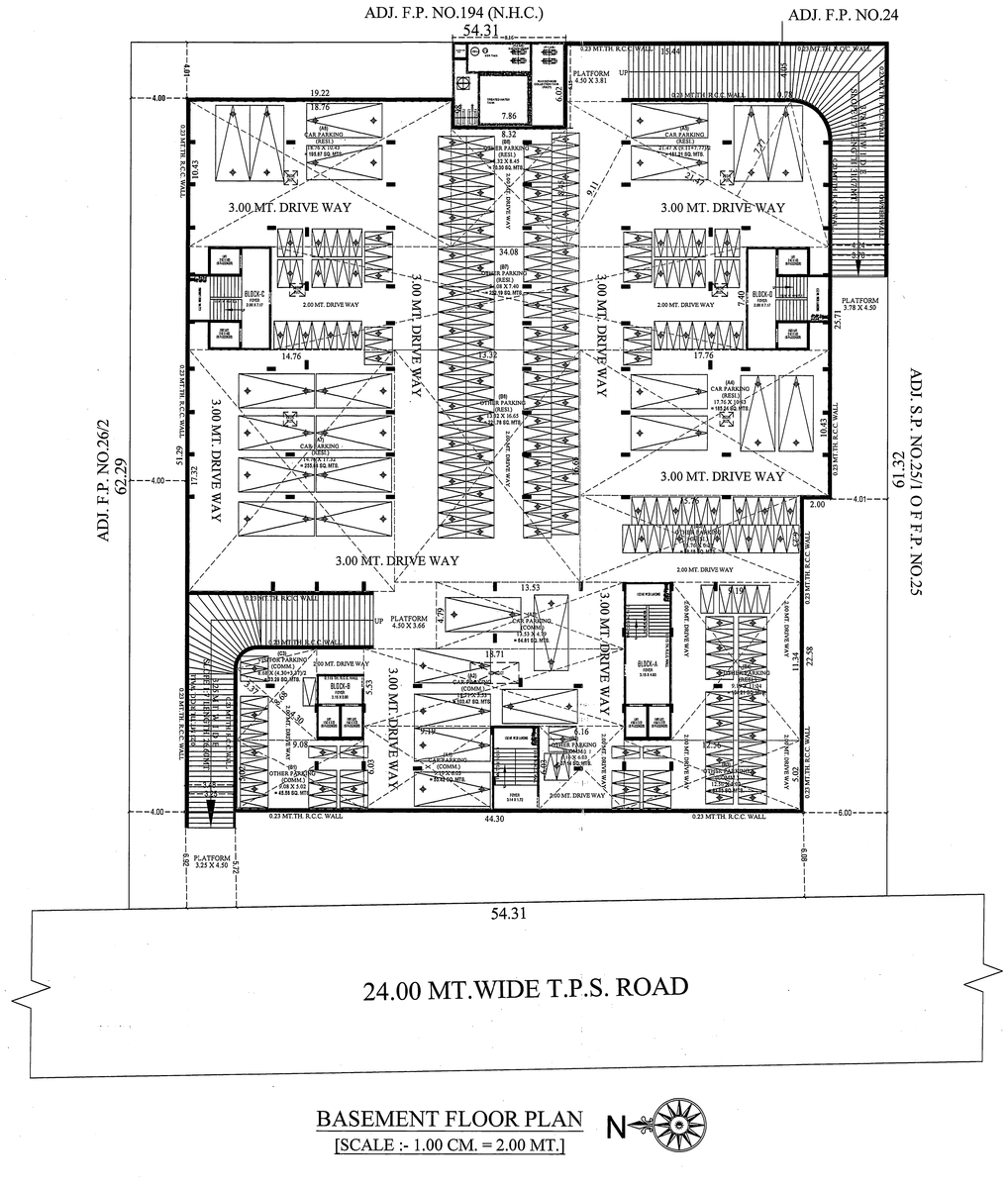
Plan Approved as per terms and condition mentioned in the Commencement Certificate.

Raja Chitthi Number : 03868/070820/A3742/R0/M1

Date : 19/10/2020

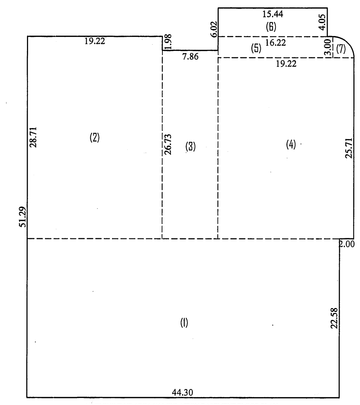
T.D.Sub Inspector(B.P.S.P.) | T.D. Inspector (B.P.S.P.) | Asst. T.D.O. (B.P.S.P.)

AUTHORITY



BASEMENT FLOOR PLAN

[SCALE :- 1.00 CM. = 2.00 MT.]



UNIT BUILT-UP AREA CALCULATION BASEMENT FLOOR PLAN

SCALE :- 1.00 CM. = 4.00 MT.

PROP. B. AREA CALC. ON BASEMENT FL.:-

(1)	44.30 X 22.58	= 1000.29 SQ. MT.
(2)	19.22 X 28.71	= 551.81 SQ. MT.
(3)	07.86 X 26.73	= 210.10 SQ. MT.
(4)	19.22 X 25.71	= 494.15 SQ. MT.
(5)	16.22 X 03.00	= 48.66 SQ. MT.
(6)	15.44 X 04.05	= 62.53 SQ. MT.
(7)	P. LINE AREA	= 07.07 SQ. MT.
	TOTAL	= 2374.61 SQ. MT.
	NET B.AREA ON BASEMENT FLOOR	= 2374.61 SQ. MT.

PHY. DISABLED CAR PARKING AREA CAL :-

FOR 25 CAR = 2 CAR PARKING
REQUIRED CAR PARKING = 4 CAR
PROVIDED CAR PARKING = 4 CAR

PARKING TABLE

	REQD.	PROVIDED		
	COMMERCIAL	GROUND FL.	1ST CELLAR	TOTAL
VISITOR PARKING	73.58	68.59	33.29	101.88
OTHER PARKING	110.37	-------	145.77	145.77
CAR PARKING	183.94	-------	223.70	223.70
	367.89	**68.59**	**402.76**	**471.35**
	REQD.	**PROVIDED**		
	RESIEDNCE	GROUND FL.	1ST CELLAR	TOTAL
VISITOR PARKING	131.07	188.28	-------	188.28
OTHER PARKING	655.365	360.05	746.66	1106.71
CAR PARKING	655.365	333.99	817.76	1151.75
	1441.80	**882.32**	**1564.42**	**2446.74**
TOTAL	**1809.69**	**950.91**	**1967.18**	**2918.09**

PARKING AREA TABLE SOLID PLINTH COMM..:-

USE F. S. I. AREA = 735.77 SQ. MT.
OF PLOT AREA
PARKING REQD. @ 50% OF 735.77 = 735.77 X 0.50 = 367.89

PARKING	REQUIRED	PROVIDED	TOTAL
VISITOR	@ 20% OF 367.89	(C1) 19.64 X 1.98 = 38.89 SQ. MTS. (OPEN MARGIN) (C2) 18.68 X 1.59 = 29.70 SQ. MTS. (OPEN MARGIN) (C3) 08.68 X (4.30+3.37)/2 = 33.29 SQ. MTS. (BASEMENT)	
	73.58	101.88	101.88
OTHER	@ 30% OF 367.89	(B1) 09.08 X 5.02 = 45.58 SQ. MTS. (BASEMENT) (B2) 06.16 X 6.03 = 37.14 SQ. MTS. (BASEMENT) (B3) 12.56 X 5.02 = 63.05 SQ. MTS. (BASEMENT)	
	110.37	145.77	145.77
CAR	@ 50% OF 367.89	(A1) 09.19 X 6.03 = 55.42 SQ. MTS. (BASEMENT) (A2) 18.71 X 5.53 = 103.47 SQ. MTS. (BASEMENT) (A3) 13.53 X 4.79 = 64.81 SQ. MTS. (BASEMENT)	
	183.94	223.70	223.70
TOTAL	367.89	471.35	471.35

PARKING AREA TABLE (RESIDENTIAL)		REQ. SQ.MTS.	TOTAL PROVI.
TOTAL USED F.S.I. AREA = 8966.03 - 735.77 (COMM.F.S.I.)			
TOTAL USED F.S.I. AREA =	8230.26		SQ.MTS.
TOTAL REQ. PARKING AREA			
B.UP AREA UP TO 66 SQ.MT. =	3353.22		
	REQ. @ 10%	335.32	
B.UP AREA IN B/W 66-80 SQ.MT. =	4877.04		
	REQ. @ 20%	975.41	
TOTAL REQ. PARK. AREA		1310.73	---------
TOTAL PROVI. PARK. AREA		---------	2446.74
REQ. CAR PARKING AREA	REQ. @ 50%	655.365	---------
PROVI. CAR PARK. AREA	(A4 TO A10)	---------	1151.75
REQ. OTHER PARK. AREA	REQ. @ 50%	655.365	---------
PROVI. OTHER PARK. AREA	(B3 TO B11)	---------	1106.71
REQ. VISITOR'S PARKING AREA	REQ. @ 10%	131.07	---------
PROVI. VISITOR'S PARK. AREA	(C4 TO C9)	---------	188.28
TOTAL PARKING AREA		1441.80	2446.74

VISITOR PARKING AREA

(C4)	03.75 X 03.03	= 11.36 SQ. MTS. (HOLLOW PLINTH)	188.28
(C5)	03.75 X 06.21	= 23.29 SQ. MTS. (HOLLOW PLINTH)	
(C6)	02.79 X 06.21	= 17.33 SQ. MTS. (HOLLOW PLINTH)	
(C7)	04.00 X 10.66	= 42.64 SQ. MTS. (HOLLOW PLINTH)	
(C8)	12.02 X (4.94+3.55)/2	= 51.02 SQ. MTS. (HOLLOW PLINTH)	
(C9)	04.00 X 10.66	= 42.64 SQ. MTS. (HOLLOW PLINTH)	

OTHER PARKING AREA

(B4)	09.19 X 11.34	= 104.21 SQ. MTS. (BASEMENT)	1106.71
(B5)	15.76 X 06.23	= 98.18 SQ. MTS. (BASEMENT)	
(B6)	13.32 X 16.65	= 221.78 SQ. MTS. (BASEMENT)	
(B7)	34.08 X 07.40	= 252.19 SQ. MTS. (BASEMENT)	
(B8)	08.32 X 08.45	= 70.30 SQ. MTS. (BASEMENT)	
(B9)	07.56 X 06.21	= 46.95 SQ. MTS. (HOLLOW PLINTH)	
(B10)	09.19 X 18.06	= 165.97 SQ. MTS. (HOLLOW PLINTH)	
(B11)	09.19 X 16.01	= 147.13 SQ. MTS. (HOLLOW PLINTH)	

CAR PARKING AREA

(A4)	17.76 X 10.43	= 185.24 SQ. MTS. (BASEMENT)	1151.75
(A5)	21.47 X (9.11+7.77)/2	= 181.21 SQ. MTS. (BASEMENT)	
(A6)	18.76 X 10.43	= 195.67 SQ. MTS. (BASEMENT)	
(A7)	14.76 X 17.32	= 255.64 SQ. MTS. (BASEMENT)	
(A8)	09.24 X 06.21	= 57.38 SQ. MTS. (HOLLOW PLINTH)	
(A9)	15.00 X 10.66	= 159.90 SQ. MTS. (HOLLOW PLINTH)	
(A10)	09.19 X 12.70	= 116.71 SQ. MTS. (HOLLOW PLINTH)	

GROUND FLOOR PARKING PLAN

[SCALE :- 1.00 CM. = 2.00 MT.]

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GENERAL NOTES :-

- It is certified that plot under reference is surveyed by me and the dimensions of all sides of plot and plot area as shown in plan are measured by engineer on record and in accordance with ownership / revenue record.
- Engineer is fully responsible for leaving open space and margin.
- The depth and position of existing municipal manhole is verified by on site and premises can get drainage connection.
- It is certify that according to CGDCR 2017 all all requirements of the building are checked and necessary actions are taken..
- It is certify that according to the clause no. 4.4.3 of the CGDCR 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. 13.1.11 and 13.1.13 of CGDCR 2017
- Pedestrians ramp is provided as per the provision of the clause no. 13.1.14 of CGDCR 2017
- Lift is provided as per the provision of the clause no. 13.12 of CGDCR 2017
- Water tank is provided as per the provision of the clause no. 13.6 of CGDCR 2017
- letter box for each unit shall be provided at ground floor level for each unit.
- Water tank for fire safety requirement provided as per chapter no. 13.11 of CGDCR 2017.
- Electrical infrastructure shall be provided as per clause no. 13.11 of CGDCR 2017
- Drinking water facility for disabled persons is provide as per the clause no. 13.6.2 of CGDCR 2017
- Drainage facility is provided as per the clause no. 13.10 of CGDCR 2017
- Signages of the parking place is to be provided as per the clause no. 13.7 of the CGDCR 2017.
- Entrance of the building is provided as per the clause no. 13.1.6 of CGDCR 2017.
- The paving of building unfithal plot as per the provision of the clause no. 13.1.3 of CGDCR 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. 17.2 of CGDCR 2017
- Community bin provided as per the provision of the clause no. 17.2.4 & 17.2.5 of CGDCR 2017.
- Tree plantation is provided as per the clause no. 17.4 of CGDCR 2017.
- Fire safety system is provided as per chapeter no. 14 of CGDCR 2017.
- Fire safety provisions shall be made as per the fire prevention and life safety measures regulations-2016 and fire prevention and life safety measures act-2013.
- Maintenance and upgradation of building is as per chapter no. 18 of CGDCR 2017.
- Marginal space & cellar slab shall have load bearing capacity of 40/60 tonnes per square meter shall be provided as per chapter no. 14 of CGDCR 2017 and fire prevention and fire safety-2016
- Roof top solar energy installation & generation shall be provided as per clause no. 17.5.1 of CGDCR-2017.
- The glazed surface area of the external façade shall be non reflective and provided upto max of 50% of the total surface area of each facade with the provision of safety railing upto sill level as per no.13.13 of c.g.d.c.r.-2017
- Compound Wall Shall Not Be Constructed On Road Side Boundary As Per Notification No. GH/V86 Of 2018/IPRC-102018-5088-L , Dt:- 21/07/2018 Regarding Fire Regulation-2016

1. HYDRANT SYSTEM:

ON/OFF switches located near the hose reel hose or hydrant outlet, at each floor the main FirePump at the underground water tank with a capacity to discharge 900 liters per minute at 3 bar. pressure as measured at the terrace level should be installed.
The Riser for the buildings exceeding 18 meters and above 18 meters height should not be of less than 100 mm. internal diameter. The riser should be connected to the bottom of the terrace tank with a stop valve and a NRV to act as a Down - comer.
One riser is required for every 1000sq. meters floor area and if the building is divided into, two or more parts then each part should have a separate riser with all the fittings at bot level. Each floor should have one hydrant outlet with a coupling for attaching a 63 mm.dia hose & 25 mm.bore Hose-reel hose with 8 mm. 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 15 meters long 63mm. dia. hose and 12.5 mm. bore nozzle at alternate floors. The Hose-reel hose should be coupled to the Riser.
Fire-service inlet should be installed at a point near the entry to the premises where a Fire service vehicle can approach easily.
A permanent hydrant point comprising of 63 mm.dia size.Brass of hydrant valves should be installed at the terrace level.
Overhead tank Refilling bypass connection should be done at the terrace level.
The Overhead tank shall be of a capacity of not less than 20,000 liters. The Underground tank shall be of not less than 1,00,000 liters.

2. FIRE LIFT :

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

3. FIRE ALARM :

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

4. FIRE EXTINGUISHERS

One Carbon Dioxide (CO2) type extinguisher of 4.5 kg. with ISI mark. and one extinguisher of 9kg. Dry Chemical Powder (DCP) type extinguisher with ISI mark to be installed on each floor in case of commercial building.
One Carbon Dioxide (CO2) type extinguisher of 4.5 kg. with ISI mark. OR Two Carbon Dioxide (Co2) type extinguisher of 2 kg. with ISI mark capacity on alternate floors 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 at least one or two sides but if the staircase is in the centre core of the buildings it has to be pressurized to prevent it from getting smoke logged.
The Riser/Down-comer should be located in the staircase or close to it to make it easily approachable in case of Fire from the floor bellow or above.

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 Car parking space.
Additionally provided by a Hydrant outlet and two 25 mm. bore Hose-reel hoses with 6 mm. bore nozzles at each basement level.

7. LIGHTENING ARRESTER :

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

8. PHOTO LUMINESCENT (AUTO GLOW) SIGNAGES :

If the building falls in a confined area or if it has an enclosed staircase or is not well lit up on the inside, then adequate photo luminescent (auto-glow) signage's should be displayed at each floor / landing / pathway / dead-end along all exit routes leading to the ground level. The signage should be visible in the lighting, fire safety equipment present on the respective floor/landing/pathway/dead-end and along all exit routes leading to the ground level.

9. ELECTRIC POWER SUPPLY TO THE ENTIRE FIRE-SAFETY SYSTEM

Electricity supply to the fire pump, fire alarm system, staircase pressurization system and fire lift should to made available from the main Electrical supply. (i.e. from Electrical power supply of the company) This is to ensure availability of power supply to the fire protection & Safety system even after the main electrical supply to the building is switched off at the time of fire.

10.INDIVIDUAL FIRE SEFTY SYSTEM

FIRE SEFTY SYSTEM SHOULD BE PROVIDED IN INDIVIUAL SHOW ROOM BY OWNER

IMPORTANT INSTRUCTIONS:

After Inspection of a low-rise building by the fire service authority,If the office concerned feels it is need for additional fire prevention/protection measures
/ ventilation system required or equipment (i.e. – Passive system / Suppression system / Fire door - Window / Detection system / Active system / Sprinkler / Drencher etc) as per Fire load / Riverich / Public gathering.
Potential / Occupancy / Confined area,
those additional measures / equipment have to be implemented / installed.

Basic Fire Notes Plan

Take online print of approved opinion and submitted plan copy.The copies of plans are p during final inspection of the fighting system.
After, the building is built and all the required fire safety and Protection equipment have been installed and after due inspection by the fire service officer in NOC can be issued.

(1)THIS DEVELOPMENT PERMISSION IS GRANTED WITH CONDITION THAT APPLICANT/OWNER/DEVELOPER SHALL OBEY ALL TERMS ALL BONDS AND AFFIDAVITS PRODUCED BY APPLICANT AND ENGG/ARCHI.

(2)THIS APPROVAL IS GIVEN ACCORDING TO MUNICIPAL COMMISSIONER OFFICE ORDER DATED 06/03/09 AND OFFICE ORDER NO-42,DT.-13/06/08.

(3)THIS DEVELOPMENT PERMISSION IS GRANTED UNDER C.G.D.C.R.-2017 AS PER LETTER NO-OFFICERS OF 2017/EDB-102016-3629-L DATED:- 12/12/2017 AND LETTER NO. GH/V01 OF 2018/EDB-102016-3629-L DATED:- 31/03/2018 AND LETTER NO. EDB-102016-3629-L DATED:- 31/03/2018, AND LETTER NO. GH/V145 OF 2018/EDB-102016-3629-L DATED:-23/04/2018 AND LETTER NO. GH/V01 OF 2019/EDB-102016-3629-L DATED:-01/02/2019 AND LETTER NO. GH/V207/EDB-102016-3629-L DATED:-30/04/2019 AND LETTER NO. GH/V01/EDB-102016-3629-L DATED:- 3/10/2019 OF URBAN DEVELOPMENT AND URBAN HOUSING DEPARTMENT, GOVT. OF GUJARAT.

(4) RAIN WATER STORAGE TANK SHALL BE PROVIDE AS PER CGDCR-2017 CLAUSE NO. 17.2

(5) OWNER/APPLICANT-DEVELOPER SHALL HAVE TO PROVIDE BARRICADE OF STEEL-SHEET/PLYWOOD OF 2.40 MTS. HEIGHT ALL AROUND THE PLOT FOR THE PERIOD OF CONSTRUCTION/DEMOLITION ACTIVITY AT ALL EDGES OF PLOT FOR PUBLIC SAFETY PURPOSE.

(6) THIS CASE HAS BEEN SCRUTINIZED AND APPROVED BY BUILDING PLAN SCRUTINY COMMITTEE ON DT:-30/9/2020

(7)APPLICANT/OWNER/ ARCHITECT/ENGINEER/STRUCTURE ENGINEER/CLERK OF WORKS (SITE SUPERVISOR) ARE SOLELY RESPONSIBLE FOR ANY CASUALTY OR DAMAGE TO THE ADJACENT BUILDING/PROPERTY DURING EXCAVATION/CONSTRUCTION ACTIVITY OF THE CELLAR AND INSTEAD OF ENTIRE EXCAVATION IN ENTIRE PLOT, CONSTRUCTION OF THE CELLAR WILL HAVE TO DO BY PHASE WISE EXCAVATION PROVIDING PROTECTIVE SUPPORTH SHORING / STRUTTING, AND FOR THE SAFETY OF THE ADJOINING PROPERTIES DURING EXCAVATION/CONSTRUCTION, THE NECESSARY ARRANGEMENTS WILL HAVE TO BE MADE BY THE STRUCTURAL ENGINEER/ENGINEER/CLERK OF WORK (SITE SUPERVISOR) FOR CONTINUOUS SUPERVISION. IF REQUIRED ADDITIONAL ARRANGEMENTS/SUPPORTS WILL HAVE TO BE MADE FOR THE SAFETY OF ADJOINING PROPERTIES AS PER THE UNDERTAKING/AFFIDAVIT GIVEN ON DT.7/10/2020 BY THE OWNER / APPLICANT / DEVELOPERS / ARCHITECT / ENGINEER / STRUCTURAL ENGINEER /CLERK OF WORKS, THE COMMENCEMENT CERTIFICATE (RAJAKCHITTHI) WILL BE SUSPENDED/REVOKED WITH IMMEDIATE EFFECT, IF THE CONSTRUCTION / EXCAVATION / DEMOLITION WORK IS BEING DONE WITHOUT TAKING PRECAUTIONS TO ENSURE SAFETY.

(8)THIS DEVELOPMENT PERMISSION IS GIVEN ONLY FOR RESIDENTIAL AFFORDABLE HOUSING (RESIDENCE + COMMERCIAL) BUILDING ON PLOT NO. AS PER APPLICATION DT.3/10/2020 FOR RESIDENTIAL AND COMMERCIAL USE AS PER THE PERMISSION ORDER/APPROVAL GIVEN BY DY. M.C (U.D.) ON DT.29/9/2020 IN RESPECT OF BUILDING HEIGHT LIMIT UP TO 25.00 MT., ALL TERMS AND CONDITION MENTION IN ORDER WILL BE APPLICABLE AND BINDING TO OWNER/APPLICANT.

(9) ALL TERMS AND CONDITION MENTION IN EARLIER APPROVAL CASE NO-LTE/EZ/2007/20/CGDCR/V/A3699/M1, ON DT.-8/8/2020 WILL BE APPLICABLE AND BINDING TO OWNER/APPLICANT.

(10)THIS DEVELOPMENT PERMISSION IS GRANTED SUBJECT TO RELEVANT TERMS AND CONDITIONS SPECIFIED IN OPINION GIVEN BY T.P.O., UNIT-3, DATED:-12/02/2020, REF.NO.TPS/NCL-119(NIKOL)/CASE NO.-A7344 AND SUBJECT TO CONDITION THAT OWNER HAS TO OBEY TO THE BOND (IN CONTEXT TO T.P.O. OPINION).

(11)THIS PERMISSION IS GIVEN ON THE BASIS OF OPINION FOR RETTERMENT CHARGE GIVEN BY ASST.CITY PLANNER LETTER NO. – CPO/MOJE/GENERAL/OP-786, ON DT.20/2/2020

(12)THIS PERMISSION IS GIVEN ON THE BASIS OF KABJA KARAR OPINION GIVEN BY A.E.O.(E.Z.) LETTER NO.-139, DT.22/6/2020

(13)THIS PERMISSION IS GIVEN ON THE BASIS OF OPINION FOR PROPERTY TAX GIVEN BY DIVISIONAL SUPERINTENDENT(PROPERTY TAX DEPT., E.Z.) ON DT.24/10/2020 AND AS PER 2020-2021 YEAR PROPERTY TAX RECEIPT

(14)THIS PERMISSION IS SUBJECT TO OTHER TERMS/CONDITIONS SPECIFIED IN BOND GIVEN BY APPLICANT FOR DEVELOPMENT IN DRAFT T.P.SCHEME AREA,DT.:-7/10/2020

(15)THIS PERMISSION IS GRANTED AS PER THE N.O.C. OF AIRPORT AUTHORITY OF INDIA ON DT.0.21/12/2020., REF.NOC ID NO.AHMEWEST/01/1020/439/2005 AND ALL TERMS AND CONDITION MENTION IN ORDER WILL BE APPLICABLE AND BINDING TO OWNER/APPLICANT.

(16)ALL RELAVANT TERMS AND CONDITIONS MENTIONED IN N.A. PERMISSION ON DT.:-30/5/2019, ORDER NO.:-1275/8071/440/2019 BY DISTRICT COLLECTOR (AHMEDABAD), IT IS SUBMITTED BY OWNER-APPLICANTS.

(17) THIS PERMISSION IS GRANTED SUBJECT TO RELAVENT TERMS AND CONDITIONS MENTIONED IN OPINION GIVEN BY FIRE DEPARTMENT ON DT.13/7/2020(LETTER NO. /DFN/2021370/2020) AND FIRE NOC, FIRE PROTECTION CONSULTANT WILL BE APPOINTED BY OWNER/APPLICANT BEFORE APPLYING FOR B.U. PERMISSION AND NOTERIZED UNDER TAKING GIVEN BY OWNER/APPLICANT ON DT.7/10/2020 AND ALL TERMS AND CONDITION MENTION IN ORDER WILL BE APPLICABLE AND BINDING TO OWNER/APPLICANT.

(18)APPLICANT SHALL HAVE TO MAKE PROVISION FOR ROOF TOP SOLAR ENERGY INSTALLATION AND GENERATION AS PER CL.17.5.1 OF CGDCR-2017 AND NOTERIZED UNDERTAKING/AFFIDAVIT GIVEN ON DT.7/10/2020 AND ALL TERMS AND CONDITION MENTION IN ORDER WILL BE APPLICABLE AND BINDING TO OWNER/APPLICANT.

(19)IN EVERY WATER CLOSETS OR TOILET,IT SHALL BE MANDATORY TO PROVIDE DUAL FLUSH BUTTON CISTERN (DUAL FLUSH TANK).

(20) AS PER THE PROVISION OF REAL ESTATE (REGULATION AND DEVELOPMENT) ACT-2016, NO DEVELOPERS(PROMOTERS) WILL MAKE ADVERTISEMENT FOR SALE, MARKETING, BOOKING, SALE OR DEVELOPMENT OF REAL ESTATE PROJECT AND PLOT, APARTMENT OR BUILDING OF PART OF THEIR UNIT, THE REGISTRATION IS DONE IN THE REAL ESTATE REGULATORY AUTHORITY(RERA) OFFICE.

(21) THIS DEVELOPMENT PERMISSION IS GIVEN ON THE CONDITION THAT DEVELOPER/OWNER HAS TO PROVIDE TEMPORARY RESIDENTIAL ACCOMODATION FOR SKILLED/UNSKILLED CONSTRUCTION LABOURS IN THEIR PREMISES WITH PROPER SANITATION FACILITY. PUBLIC SPACE/ROAD WILL NOT BE ENCHROACHED FOR THE SAME IN ANY CASE AS PER OWNER/APPLICANTS SUBMIT THE NOTERISED UNDERTAKING FOR THE SAME ON DT.7/10/2020

(22)PERMANENT PROVISION ON THE SITE FOR WASHING AND CLEANING OF TYREWHEEL OF THE VEHICLES/DUMPER/EQUIPMENTS GOING AND GOING ON THE PUBLIC ROAD. OTHERWISE LEGAL ACTIONS WILL BE TAKEN AGAINST THE DEVELOPER WILL BE SOLELY RESPONSIBLE FOR ANY DAMAGE/LOSS CAUSED TO PUBLIC ROAD.

(23)THE DEVELOPMENT PERMISSION IS GIVEN ON THE BASIS OF NOTERISED UNDERTAGING BY OWNER/ APPLICANT AND/OR DEVELOPERS FOR THE RIGHTS TO DEVELOP AND CONSTRUCT THE BUILDING/ PART OF LAND BY DEVELOPERS AND IT WILL BE SOLELY APPLICABLE TO BOTH PARTIES.

(24) THIS DEVELOPMENT PERMISSION HAS BEEN GRANTED AS PROVIDED IN NOTIFICATION NO. TCP/10731(1457)/41-, DTD.28/9/2018, DTD.25/9/2019 & NOTIFICATION NO. PRCH/102018/758/L/ DTD.15/10/2018, DTD.29/9/2019 & OTHERS OF URBAN DEVELOPMENT AND URBAN HOUSING DEPARTMENT, GOVERNMENT OF GUJARAT AND ISSUED/GIVEN BY COMPETENT AUTHORITY FROM TIME TO TIME,UNDER PROVISION OF COMPREHENSIVE GENERAL DEVELOPMENT CONTROL REGULATION-2017.

(25) THE FEE/CHARGES OF ADDITIONAL F.S.I. FEE SHALL BE PAID BY OWNER/APPLICANT AS PER 25 CHARGES AT THE TIME OF COMMENCEMENT CERTIFICATE AND OTHER 75 CHARGES IN 8 INSTALLMENT IN 2 YEAR AS PER CIRCULAR NO:- 37/2013-14,DATE:- 27/12/2013 AND/OR AS PER SAME DT:- 15/10/2020 SUBJECT THE TERMS AND CONDITION AS PER AFFIDAVIT GIVEN BY OWNER.

(26) ONLY RESIDENTIAL PARKING AREA (2918.09) SQ.MT SHOWN IN APPROVED PLAN SHALL BE USED FOR PARKING AND LIGHT BE RETAINED IN EFFECTIVE PARKING SPACE SHALL BE MAINTAINED WITH LIGHT AND VENTILATION SYSTEM.(S) IF MISUSE GIVEN PARKING SPACE INCLUDING THE USE OF THE ENTIRE BUILDING SHALL BE DISCONTINUED BY THE COMPETENT AUTHORITY, BUILDING USE SHALL BE PERMITTED ONLY AFTER THE REQUIRED PARKING SPACES ARE PROVIDED. HIGH PENALTY SHALL BE LEVIED CONSIDERING THE PERIOD OF MISUSE OF THE PARKING SPACE AND BENEFIT DERIVED OUT OF MISUSE AND NECESSARY ACTION BY THE COMPETENT AUTHORITY SHALL BE TAKEN AS PER RULES.

(27)ALL OTHER TERMS AND CONDITIONS MENTIONED IN APPROVAL LETTER NO. 4/3/2020-21 DT.:-7/10/2020 AND ALL OTHER TERMS AND CONDITIONS MENTIONED WILL BE APPLICABLE AND BINDING TO ALL CONCERN PERSONS

(1)આથી કરીને આ વિકાસ પરવાનગી તમારા અરજી તા. ૨૯/૯/૨૦૨૦ ના રોજ કરેલ નોંધણી ક્રમાંક: ૩૨૨૫ તથા તા.૩/૧૦/૨૦૨૦ ના રોજ કરેલ ઓનલાઈન અરજીના અનુ.નં. ૩૨૨૫ ને લાગુ પડતી તમામ જોગવાઈઓ તથા શરતોને આધીન આપવામાં આવે છે.

(2) આ સાથે અને આના અવિભાજ્ય અંગરૂપે રજૂ કરવામાં આવેલ પ્લાન્સ, ડિઝાઈન્સ, સ્પેસિફિકેશન્સ, ડિસ્ક્રીપ્શન્સ, ઓપ્શન્સ, ડિક્લેરેશન્સ, ઈન્ડેમ્નિટી બોન્ડ, એફિડેવિટ્સ, અંડરટેકિંગ્સ, ઓથોરાઈઝેશન્સ, પાવર ઓફ એટર્ની, ઓનલાઈન અરજી વખતે રજૂ કરેલ તમામ વિગતો તથા આપેલ બાંહેધરીઓ પણ આ પરવાનગી સાથે સંકળાયેલ છે અને તેના પર આ પરવાનગી આધારિત છે.

(3)આ પરવાનગી ફક્ત બાંધકામ કરવા માટેની છે. આ પરવાનગીનો અર્થ એવો નથી કે તે જમીન કે મિલકત પરના માલિકી હક્કો અંગેની કોઈ બાબતને આ પરવાનગી દ્વારા સમર્થન મળેલ છે. આ પરવાનગી માલિકી હક્કો અંગે કોઈ પણ પ્રકારે કોર્ટ કેસ કે તકરારી બાબતોમાં લાગુ પડતી નથી.

(4)આ પરવાનગી ફક્ત બાંધકામ કરવા પૂરતી છે. તેમાં કોઈ પણ પ્રકારનો વપરાશ ફેરફાર કરવા માટેની પરવાનગી આપવામાં આવેલ નથી.

(5)આ પરવાનગી મંજૂર કરવામાં આવેલ પ્લાન્સ મુજબ જ બાંધકામ કરવાનું રહેશે. આ પરવાનગી મંજૂર કરવામાં આવેલ પ્લાન્સમાં કોઈ પણ પ્રકારનો ફેરફાર કરવા માટે અગાઉથી લેખિતમાં પરવાનગી મેળવવાની રહેશે. આવી પરવાનગી મેળવ્યા વિના કરવામાં આવેલ કોઈ પણ ફેરફાર ધ્યાને આવ્યેથી આ પરવાનગી રદ્દ થયેલ ગણાશે.

(6) આ પરવાનગી મંજૂર કરવામાં આવેલ પ્લાન્સ મુજબ બાંધકામ પૂર્ણ થયેથી તેમજ ભોગવટો લેતા પહેલાં પૂર્ણત્વનો દાખલો મેળવવાનો રહેશે. આ પૂર્ણત્વનો દાખલો મેળવ્યા વિના ભોગવટો લેવામાં આવશે તો તેની જવાબદારી સંપૂર્ણપણે માલિક/બિલ્ડર/ડેવલપર/આર્કિટેક્ટની રહેશે.

(7) બાંધકામ દરમ્યાન અને ભોગવટા દરમ્યાન આગ સલામતીના પૂરતા સાધનો રાખવાના રહેશે.

(8) આ પરવાનગી મંજૂર કરવામાં આવેલ પ્લાન્સ મુજબ જ બાંધકામ કરવાનું રહેશે. આ પરવાનગી મંજૂર કરવામાં આવેલ પ્લાન્સમાં કોઈ પણ પ્રકારનો ફેરફાર કરવા માટે અગાઉથી લેખિતમાં પરવાનગી મેળવવાની રહેશે. આવી પરવાનગી મેળવ્યા વિના કરવામાં આવેલ કોઈ પણ ફેરફાર ધ્યાને આવ્યેથી આ પરવાનગી રદ્દ થયેલ ગણાશે.

(9)આ પરવાનગી મંજૂર કરવામાં આવેલ પ્લાન્સ મુજબ જ બાંધકામ કરવાનું રહેશે. આ પરવાનગી મંજૂર કરવામાં આવેલ પ્લાન્સમાં કોઈ પણ પ્રકારનો ફેરફાર કરવા માટે અગાઉથી લેખિતમાં પરવાનગી મેળવવાની રહેશે. આવી પરવાનગી મેળવ્યા વિના કરવામાં આવેલ કોઈ પણ ફેરફાર ધ્યાને આવ્યેથી આ પરવાનગી રદ્દ થયેલ ગણાશે.

(10) આ પરવાનગી મંજૂર કરવામાં આવેલ પ્લાન્સ મુજબ બાંધકામ પૂર્ણ થયેથી તેમજ ભોગવટો લેતા પહેલાં પૂર્ણત્વનો દાખલો મેળવવાનો રહેશે. આ પૂર્ણત્વનો દાખલો મેળવ્યા વિના ભોગવટો લેવામાં આવશે તો તેની જવાબદારી સંપૂર્ણપણે માલિક/બિલ્ડર/ડેવલપર/આર્કિટેક્ટની રહેશે.

(11) બાંધકામ દરમ્યાન અને ભોગવટા દરમ્યાન આગ સલામતીના પૂરતા સાધનો રાખવાના રહેશે.

(12)આ પરવાનગી મંજૂર કરવામાં આવેલ પ્લાન્સ મુજબ જ બાંધકામ કરવાનું રહેશે. આ પરવાનગી મંજૂર કરવામાં આવેલ પ્લાન્સમાં કોઈ પણ પ્રકારનો ફેરફાર કરવા માટે અગાઉથી લેખિતમાં પરવાનગી મેળવવાની રહેશે. આવી પરવાનગી મેળવ્યા વિના કરવામાં આવેલ કોઈ પણ ફેરફાર ધ્યાને આવ્યેથી આ પરવાનગી રદ્દ થયેલ ગણાશે.

(13)આ પરવાનગી મંજૂર કરવામાં આવેલ પ્લાન્સ મુજબ બાંધકામ પૂર્ણ થયેથી તેમજ ભોગવટો લેતા પહેલાં પૂર્ણત્વનો દાખલો મેળવવાનો રહેશે. આ પૂર્ણત્વનો દાખલો મેળવ્યા વિના ભોગવટો લેવામાં આવશે તો તેની જવાબદારી સંપૂર્ણપણે માલિક/બિલ્ડર/ડેવલપર/આર્કિટેક્ટની રહેશે.

(14)આ પરવાનગી મંજૂર કરવામાં આવેલ પ્લાન્સ મુજબ બાંધકામ પૂર્ણ થયેથી તેમજ ભોગવટો લેતા પહેલાં પૂર્ણત્વનો દાખલો મેળવવાનો રહેશે. આ પૂર્ણત્વનો દાખલો મેળવ્યા વિના ભોગવટો લેવામાં આવશે તો તેની જવાબદારી સંપૂર્ણપણે માલિક/બિલ્ડર/ડેવલપર/આર્કિટેક્ટની રહેશે.

(15)આ પરવાનગી મંજૂર કરવામાં આવેલ પ્લાન્સ મુજબ બાંધકામ પૂર્ણ થયેથી તેમજ ભોગવટો લેતા પહેલાં પૂર્ણત્વનો દાખલો મેળવવાનો રહેશે. આ પૂર્ણત્વનો દાખલો મેળવ્યા વિના ભોગવટો લેવામાં આવશે તો તેની જવાબદારી સંપૂર્ણપણે માલિક/બિલ્ડર/ડેવલપર/આર્કિટેક્ટની રહેશે.

(16)આ પરવાનગી મં