REVI. LAYOUT PLAN SHOWING RESI.+COMM. BLDG. ON R.S.No-308 O.P.No-80, F.P.No.-80, DRAFT T.P.S-69 (CHANDKHEDA-ZUNDAL-TRAGAD), MOJE: CHANDKHEDA, TAL.:SABARMATI, DIST.-A,BAD.

SCALE : 1.00 CM = 1.00 MT

ZONE :-RESIDENCE - I (R1)

USE :- RESIDENCE+COMMERCIAL

AREA TABLE	BLOCK- J+K	
	IN SQ.MTS.	
	APP.	REVI.
PLOT AREA OF F.P.NO.: 80	13233.00	13233.00
REQ. COMMON PLOT AREA @ 10%	1323.30	1323.30
PROVI. COMMON PLOT AREA	1326.80	1326.80
REQ THICK PLANTATION OF PROP. AREA(4347.07x0.06)	260.82	260.82
PROVI. THICK PLANTATION AREA	330.88	326.55
PERMI. F.S.I. AREA (13233.00 x 1.8)	23819.40	23819.40
CHARG. F.S.I. AREA (13233.00 x 0.90)	11909.70	11909.70
TOTAL PERMI.+ CHARGEABLE F.S.I. AREA	35729.10	35729.10
TOTAL USED F.S.I. AREA	29510.29	30382.09
CHARGEABLE F.S.I. AREA (30382.09 - 23819.40)	5690.89	6562.69

COLOUR NOTE

PLOT BOUNDRY	TREE	---- APPR. WORK	
ROAD / PATHWAY	CONTAINER BIN	---- APPR. DRAINAGE	
PROP. WORK	P.WELL		
PROP. DRAINAGE			

BUILT UP AREA TABLE

	(AS PER GDR- 2002)										(AS PER CGDCR- 2021)								
	BLOCK A+B	BLOCK C+D	BLOCK E+F	BLOCK N	BLOCK O	BLOCK P	BLOCK Q	BLOCK R	BLOCK S	TOTAL	BLOCK L+M	BLOCK L+M	BLOCK J+K	BLOCK J+K	BLOCK G+H+I	BLOCK G+H+I	TOTAL	TOTAL	TOTAL
	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	APPR.	REVI.	APP.	REVI.	APP.	REVI.	APP.	REVI.	EXI.+REVI.
BUILT UP AREA ONBASEMENT	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	675.84	2955.23	675.84	2955.23	2955.23
B. AREA ON G.F.(HOLLOW PLINTH)	506.42	506.42	506.42	375.74	375.74	294.05	384.92	375.81	384.92	3710.44	587.44	253.28	588.86	467.24	518.53	543.85	1694.83	1264.37	4974.81
B. AREA ON G.F.(SOLID PLINTH)	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	587.44	353.62	-----	131.39	470.00	444.93	1057.44	929.94	929.94
BUILT UP AREA ON FIRST FLOOR	506.42	506.42	506.42	375.74	375.74	294.05	384.92	375.81	384.92	3710.44	587.44	606.90	588.86	598.63	897.96	988.78	2074.26	2194.31	5904.75
BUILT UP AREA ON SECOND FLOOR	506.42	506.42	506.42	375.74	375.74	294.05	384.92	375.81	384.92	3710.44	587.44	606.90	588.86	598.63	897.96	936.49	2074.26	2194.31	5904.75
BUILT UP AREA ON THIRD FLOOR	506.42	506.42	506.42	375.74	375.74	294.05	384.92	375.81	384.92	3710.44	587.44	606.90	588.86	598.63	897.96	936.49	2074.26	2194.31	5904.75
BUILT UP AREA ON FOURTH FLOOR	506.42	506.42	506.42	375.74	375.74	294.05	384.92	375.81	384.92	3710.44	587.44	606.90	588.86	598.63	897.96	936.49	2074.26	2194.31	5904.75
BUILT UP AREA ON FIFTH FLOOR	506.42	506.42	506.42	375.74	375.74	294.05	384.92	375.81	384.92	3710.44	-----	606.90	588.86	598.63	897.96	936.49	1486.82	2194.31	5904.75
BUILT UP AREA ON SIXTH FLOOR	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	606.90	588.86	598.63	897.96	936.49	1486.82	2194.31	2194.31
BUILT UP AREA ON SEVENTH FLOOR	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	606.90	588.86	598.63	897.96	936.49	1486.82	2194.31	2194.31
BUILT UP AREA ON STAIR CABIN	52.11	52.11	52.11	27.82	27.82	31.32	34.18	27.82	34.18	339.47	67.58	88.41	91.89	88.41	151.48	138.30	330.52	315.12	654.59
BUILT UP AREA OF L.M.R.	20.24	20.24	20.24	11.72	11.72	13.82	14.40	11.72	14.40	138.50	31.50	29.77	37.88	29.77	62.91	44.66	143.10	104.20	242.70
BUILT UP AREA OF O.H.W.T	14.96	14.96	14.96	9.30	9.30	5.38	5.68	9.30	5.68	89.52	25.39	21.25	26.14	22.58	42.95	31.97	94.44	75.80	165.32
TOTAL PROP. BUILT UP AREA	3125.83	3125.83	3125.83	2303.28	2303.28	1814.82	2363.78	2303.70	2363.78	22830.13	3649.11	4994.63	4866.79	4929.80	8207.43	10766.66	16166.23	21004.83	43834.96

F.S.I. AREA TABLE

	(AS PER GDR- 2002)										(AS PER CGDCR- 2021) (SQ MTS)								
	BLOCK A+B	BLOCK C+D	BLOCK E+F	BLOCK N	BLOCK O	BLOCK P	BLOCK Q	BLOCK R	BLOCK S	TOTAL	BLOCK L+M	BLOCK L + M	BLOCK.J+K	BLOCK.J+K	BLOCK G+H+I	BLOCK G+H+I	TOTAL	TOTAL	TOTAL
	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	APPROVED	REVISED	APPROVED	REVI.	APPROVED	REVI.	APPROVED	REVISED	EXI.+ REVI.
NET PLOT AREA	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	13233.00
PERMI.F.S.I.@ 1:1.8	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	23819.40
F.S.I. AREA ON GF. (H.P)	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
F.S.I. AREA ON GF. (S.P)	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	518.37	317.44	-----	129.62	470.00	422.39	470.00	869.45	869.45
F.S.I. AREA ON FIRST FLOOR	468.94	468.94	468.94	356.66	356.66	267.37	354.94	356.73	354.94	3454.12	518.37	498.45	519.14	491.06	791.98	806.35	1311.12	1795.86	5249.98
F.S.I. AREA ON SECOND FLOOR	468.94	468.94	468.94	356.66	356.66	267.37	354.94	356.73	354.94	3454.12	518.37	498.45	519.14	491.06	791.98	751.52	1311.12	1741.03	5195.15
F.S.I. AREA ON THIRD FLOOR	468.94	468.94	468.94	356.66	356.66	267.37	354.94	356.73	354.94	3454.12	518.37	498.45	519.14	491.06	791.98	751.52	1311.12	1741.03	5195.15
F.S.I. AREA ON FOURTH FLOOR	468.94	468.94	468.94	356.66	356.66	267.37	354.94	356.73	354.94	3454.12	518.37	498.45	519.14	491.06	791.98	751.52	1311.12	1741.03	5195.15
F.S.I. AREA ON FIFTH FLOOR	468.94	468.94	468.94	356.66	356.66	267.37	354.94	356.73	354.94	3454.12	-----	498.45	519.14	491.06	791.98	751.52	1311.12	1741.03	5195.15
F.S.I. AREA ON SIXTH FLOOR	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	498.45	519.14	491.06	791.98	751.52	1311.12	1741.03	1741.03
F.S.I. AREA ON SEVENTH FLOOR	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	498.45	519.14	491.06	791.98	751.52	1311.12	1741.03	1741.03
TOTAL F.S.I. AREA	2344.70	2344.70	2344.70	1783.30	1783.30	1336.85	1774.70	1783.65	1774.70	17270.60	2591.85	3806.59	3633.98	3567.04	6013.86	5737.86	9647.84	13111.49	30382.09

TYPE (FLOOR -AREA)	(AS PER GDR- 2002)										(AS PER CGDCR- 2021) (SQ MTS)								
	BLOCK A+B	BLOCK C+D	BLOCK E+F	BLOCK N	BLOCK O	BLOCK P	BLOCK Q	BLOCK R	BLOCK S	TOTAL	BLOCK L+M	BLOCK L + M	BLOCK J+K	BLOCK J+K	BLOCK G+H+I	BLOCK G+H+I	TOTAL	TOTAL	TOTAL
G.F/Sol.PL	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	APP.	REVISED	APP.	REVI.	APP.	REVI.	APP.	REVISED	EXI.+REVI.
BASEMENT	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
GR. FL. S.P	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	518.37	317.44	-----	129.62	470.00	422.39	988.37	869.45	869.45
1st FL.	424.00	424.00	424.00	384.00	384.00	228.00	304.00	384.00	304.00	3260.00	518.37	498.45	519.14	489.32	791.98	806.35	1829.49	1792.35	5052.35
2nd FL.	424.00	424.00	424.00	384.00	384.00	228.00	304.00	384.00	304.00	3260.00	518.37	498.45	519.14	489.32	791.98	751.52	1829.49	1741.03	5195.15
3rd FL	424.00	424.00	424.00	384.00	384.00	228.00	304.00	384.00	304.00	3260.00	518.37	498.45	519.14	489.32	791.98	751.52	1829.49	1741.03	5195.15
4th FL.	424.00	424.00	424.00	384.00	384.00	228.00	304.00	384.00	304.00	3260.00	518.37	498.45	519.14	489.32	791.98	751.52	1829.49	1741.03	5195.15
5th FL.	424.00	424.00	424.00	384.00	384.00	228.00	304.00	384.00	304.00	3260.00	-----	498.45	519.14	489.32	791.98	751.52	1311.12	1741.03	5195.15
6th FL.	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	498.45	519.14	489.32	791.98	751.52	1311.12	1741.03	1741.03
7th FL.	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	498.45	519.14	489.32	791.98	751.52	1311.12	1741.03	1741.03
TOTAL	2120.00	2120.00	2120.00	1920.00	1920.00	1140.00	1520.00	1920.00	1520.00	16300.00	2591.85	3806.59	3633.98	3554.86	6013.86	5737.86	12239.69	13111.49	30382.09

EQ.TENAMENT TABLE

FLOOR	USE	EQ.TENA. (AS PER GDR- 2002)										(AS PER CGDCR- 2021)								
		BL. A+B	BL. C+D	BL. E+F	BL. N	BL. O	BL. P	BL. Q	BL. R	BL. S	TOTAL	BL. L+M	BL. L+M	BL. J+K	BL. J+K	BL. G+H+I	BL. G+H+I	TOTAL	TOTAL	TOTAL
		EXI.	EXI.	EXI.	EXI.	EXI.	EXI.	EXI.	EXI.	EXI.	EXI.	APP.	REVI.	APP.	REVI.	APP.	REVI.	APP.	REVI.	EXI.+ REVI.
G.F.(S.P.)	COMM.	--	--	--	--	--	--	--	--	--	--	--	--	--	--	14	24	14	24	24
G.F.(S.P.)	RESI	8	8	8	8	8	6	8	8	8	70	8	5	--	2	--	--	8	7	77
1st FL.	RESI.+ COMM.	8	8	8	8	8	6	8	8	8	70	8	8	8	8	12	20+06 = 26	28	20 +22 =42	112
2nd FL.	RESI	8	8	8	8	8	6	8	8	8	70	8	8	8	8	12	12	28	28	98
3rd FL.	RESI	8	8	8	8	8	6	8	8	8	70	8	8	8	8	12	12	28	28	98
4th FL.	RESI	8	8	8	8	8	6	8	8	8	70	8	8	8	8	12	12	28	28	98
5th FL.	RESI	--	--	--	--	--	--	--	--	--	--	--	8	8	8	12	12	20	28	28
6th FL.	RESI	--	--	--	--	--	--	--	--	--	--	--	8	8	8	12	12	20	28	28
7th FL.	RESI	--	--	--	--	--	--	--	--	--	--	--	8	8	8	12	12	20	28	28
TOTAL	RESI	40	40	40	40	40	30	40	40	40	350	40	61	56	58	14+84 = 98	44+78 = 122	194	44+197 =241	591

SANITARY PROVISION

GR.FL. & 1ST. FLOOR
FLOOR AREA = 844.78 SQ.MT.
844.78 / 4= 211.20 SAY 212 USERS
ASSUM 50% MALE & 50% FEMALE
MALE = 106 PERSON & FEMALE = 106 PERSON

REQ.	MALE URI.	MALE W.C.	FEMALE W.C.
UP TO 100	4	4	4
101 TO 500	1	1	1
> 500	0	0	0
TOTAL	5	5	5

COMMON SANITARY PROVISION 25% OF TOTAL REQD.

REQ.	MALE URI.	MALE W.C.	FEMALE W.C.
	2	2	2
PROVIDED	2	2	2

PROVIDED 51 TOILET IN EACH UNITS
1 TOILET FOR PHYSICALLY HANDICAP PERSON

COMMERCIAL F.S.I & B.UP AREA TABLE
BLOCK-G+H+I

FLOOR	B.UP	F.S.I.	UNIT
GR.FL.	444.93	422.39	28
FR.FL.	444.93	433.34	29
TOTAL	889.86	855.73	57

CONTAINER BIN AREA CALC.
RESI : 1 UNIT 10 LIT. REQ. 1 CONTAINER
TOTAL UNIT 167 x 10 LIT. = 1670 LIT.
1670 / 80 = 20.88 SAY 21 NOS. CONT.
REQU. 21 NOS BIN OF 21 LIT CAP.
PROVI. 21 NOS BIN OF 21 LIT CAP.
COMM : 100 SQ.MT. CARPET AREA
1 NOS BIN OF 20 LIT. CAP.
TOTAL CARPET 2055.48x20/100 = 411.10 LIT.
411.10 / 80 = 5.14 SAY 6 NOS CONTAINER

TREE PLANTATION CAL. :
PLOT AREA = 13233.00 SQ.MT.
200.00 SQ. MT. = 3 NOS. TREE REQ.
13233.00 / 200.00 x 3 = 198.50 NOS.
SAY 199.00 NOS.
PROVIDE 199.00 NOS. TREE.

PERCOLATING WELL CALC:-
REQ. 1500 TO 4000 SMT = 1 NOS.
13233.00 / 4000.00 = 3.31 NOS.
SAY REQ. P.WELL = 4 NOS.
PROVI. P.WELL = 4 NOS.

COMMON PLOT AREA :- A — IN SQ.MTS.
(4.66+14.62)/2 x 27.33 = 263.46
NET COMMON PLOT AREA = 263.46

COMMON PLOT AREA :- B — IN SQ.MTS.
(13.70+13.90)/2 x 39.25 = 541.65
LESS:-
5.07 x 9.17 x 0.215 = 10.00
TOTAL = 517.33
NET COMMON PLOT AREA (541.65-10.00) = 531.65

COMMON PLOT AREA :- C — IN SQ.MTS.
(5.52+16.92)/2 x 33.20 = 372.50
12.34 x 25.80 x 0.50 = 159.19
TOTAL = 531.69
NET COMMON PLOT AREA = 531.69

THICK PLANTATION CALC: — IN SQ.MTS.
(1) (1.93+5.82)/2 x 20.72 = 80.29
(2) (1.45+4.86)/2 x 19.31 = 62.50
(3) (4.04+6.37)/2 x 18.01 = 93.74
(4) (6.35+4.47)/2 x 16.64 = 90.02
TOTAL = 326.55
NET THICK PLANTATION AREA = 326.55

THICK PLANTATION AREA TABLE
PLOT AREA = 13233.00 SQ.MT.
TOTAL F.S.I. AREA = 29369.19 SQ.MT.
PROP. F.S.I. AREA = 9647.84 SQ.MT.
13233.00 / 29369.19 X 9647.84
= 4347.07 (PROP. PLOT AREA)
THICK PLANTATION REQD.
= 4347.07 SQ.MT.
(@ 6 % OF PLOT AREA)
(4347.07 X 0.06) = 260.82 REQ.
PROVIDED THICK PLANTATION
= 326.55 SQ.MT.

NOTES:
● ENGINEER IS FULLY RESPONSIBLE FOR LEAVING OPEN SPACE AND MARGIN.
● THE DEPTH AND POSITION OF EXISTING MUNICIPAL MAINHOLE IS VERIFYED ME ON SITE AND PREMISES GATES/DRAINAGE CONNECTION.
● IT IS CERTIFY THAT ACCORDING TO GDCR 2021 ALL REQUIREMENTS OF THE BUILDING ARE CHECKED AND NECESSARY ACTIONS ARE TAKEN.
● IT IS CERTIFY THAT ACCORDING TO THE CLAUSE NO. 4.5.3 OF THE GDCR 2021, THE STRUCTURE OF THE BUILDING ISDESIGN AS PER THE NORMS OF THE INDIAN STANDARDS.
● DESIGN OF STAIRCASE AND RAILING IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 23.1.12 AND 23.1.14 AND 24.6 OF GDCR 2021
● PEDESTRIAN RAMP IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 23.1.5 OF GDCR 2021
● LIFT IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 23.1.12 AND 24.7 OF GDCR 2021
● WATER TANK IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 23.6 OF GDCR 2021
● SEPARATE LETTER BOX IS PROVIDED AT GROUND LEVEL FOR EACH UNIT.
● WATER TANK FOR FIRE SAFETY REQUIREMENT PROVIDED AS PER CHEPTER NO. 24 OF GDCR 2021
● ELECTRICAL INFRASTRUCTURE SHALL BE PROVIDED AS PER CLAUSE NO. 23.11
● DRAINAGE FACILITY IS PROVIDED AS PER THE CLAUSE NO. 23.10
● SIGNAGES OF THE PARKING PLACE IS TO BE PROVIDED AS PER THE CLAUSE NO. 23.7 OF THE GDCR 2021.
● ENTRANCE OF THE BUILDING IS PROVIDED AS PER THE CLAUSE NO. 23.1.7 OF GDCR 2021.
● THE PAVING OF BUILDING UNIT/THE PLOT AS PER THE PROVISION OF THE CLAUSE NO. 23.1.4 OF GDCR 2021.
● THE STRUCTIVE OF THE BUILDING IS AS PER THE NORMS OF THE SPECIFIED IN THE INDIAN STANDARD AND TAKENACESSARY ACTION FOR THE STRUCTRAL SAFETY DURING THE CONSTRUCTION.
● RAIN WATER STORAGE TANK AND RAIN WATER HARVESTING SYSTEM IS PROVIDED AS PER THE CLAUSE NO. 27.2 OF GDCR 2021
● COMMUNITY BIN PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 27.3 OF GDCR 2021.
● TREE PALNTATION IS PROVIDE AS PER THE CLAUSE NO. 27.5 OF GDCR 2021.
● MAINTANANCE AND UPGRADATION OF BUILDING IS AS PER CHAPTER NO. 29 OF GDCR 2021.
● EXTERNAL FACED AREA PROVIDED 50% AS PER GDCR 2021-2013.
● GREY WATER RECYCLING TANK IS TO BE PROVIDED AS PER GDCR 2021

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 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 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 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 scunders 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.

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) 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 along all exit routes leading to the ground level.

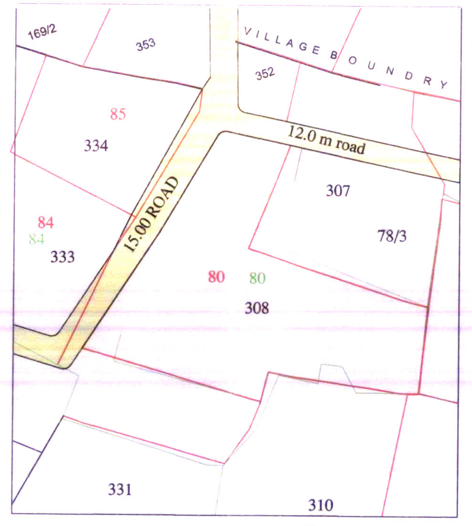
9. ELECTRIC POWER SUPPLY TO THE ENTIRE FIRE-SAFETY SYSTEM
Electricity supply to the fire pump, fire alarm system, staircase pressurization system and fire lift should be made available from the main Electrical supply. (i.e. from Electrical power supply of the company) This is to ensure availability of 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

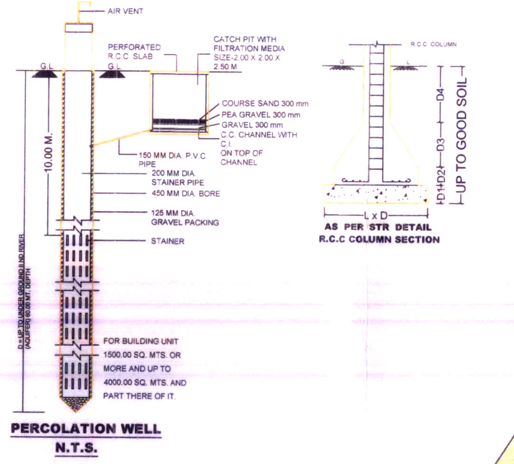
IMPORTANT INSTRUCTIONS:
After inspection of a low-rise building by the fire service authority,if the fire officer concerned feels th need for additional fire prevention/protection measures / ventilation system required or equipment (i.e. - Passive system / Suppression system / Fire door - Window / Detection 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 PIPE MAIN
2		SLUICE VALVE
3		NON RETURN VALVE
4		COURT YARD HYDRANT VALVE
5		LANDING HYDRANT VALVE
6		HOSE BOx
7		FIRST AID HOSE REEL
8		AIR RELEASE VALVE
9		TWO WAY SIAMESE CONNECTION
10		RISE OR DROP



KEY PLAN
SCALE :- 1.00 CM. = 20.00 MT.



PERCOLATION WELL
N.T.S.

LAYOUT PLAN
SCALE :- 1.00 CM. = 2.00 MT.

DEVELOPER
Prasthan Infrastructure Pvt. Ltd.
(Rameshbhai V. Patel & Partner)
Dev. Lic. No. Dev 329040520
A-101, Harsiddh Appartment
Ghatlodiya, Ahmedabad-380061

OWNER
Prasthan Infrastructure Pvt. Ltd.
Director

ST-ENGINEER
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ENGINEER
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AMC/ARCH REG. No. AR0120081021R2
AMC/COW REG. No. CW0580270823R1
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C.O.W.
PARAS D. SHARMA
B.E. (Civil), M.I.E.
710, Kanaiyalal's Chawl, Kalal Chowk, Sabarmati, Ahmedabad-380005
Mobile No.: 94263 19854

RESPONSIBILITY (G.D.C.R.-2021 C.L. NO. 4.3.4 & 4.6.4):-
APPROVAL OF DRAWINGS AND ACCEPTANCE OF ANY STATEMENT, DOCUMENTS, STRUCTURAL REPORT, STRUCTURAL DRAWINGS, PROGRESS CERTIFICATE OR BUILDING COMPLETION CERTIFICATES SHALL NOT DISCHARGE THE OWNER, ENGINEER, ARCHITECT, CLERK OF WORKS/SITE SUPERVISOR, STRUCTURAL DESIGNER, DEVELOPER, OWNER FROM THEIR RESPONSIBILITIES, IMPOSED UNDER THE ACT, THE DEVELOPMENT CONTROL REGULATIONS AND THE LAWS OF TORT AND LOCAL ACTS.

Ahmedabad Municipal Corporation
Zone: WEST
Case No.: BLNTS/WZ/090615/GDR/A4490/R1/M1
Plan Approved as per terms and condition mentioned in the Commencement Certificate
Raja Chitthi Number : 10556/090615/A4490/R1/M1
Date : 15/11/2018

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

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