

SANITARY PROVISION (COMM.)

GR.FL. TO 7TH.FL.
FLOOR AREA = 1763.71 SQ.MT.
1763.71 / 4 = 440.93 SAY 441 USERS
ASSUM 50% MALE & 50% FEMALE
MALE = 221 PERSON & FEMALE = 221 PERSON
REQ. MALE FEMALE
URL W.C. W.C.
UP TO 100 4 4 4
101 TO 500 4 4 4
TOTAL 8 8 8

COMMON SANITARY PROVISION 25% OF TOTAL REQ.
REQ. MALE FEMALE
URL W.C. W.C.
PROVIDED 3 3 3

PROVIDED 0 TOILET IN EACH UNIT
1 TOILET FOR PHYSICALLY HANDICAP PERSON 1.80 x 1.50

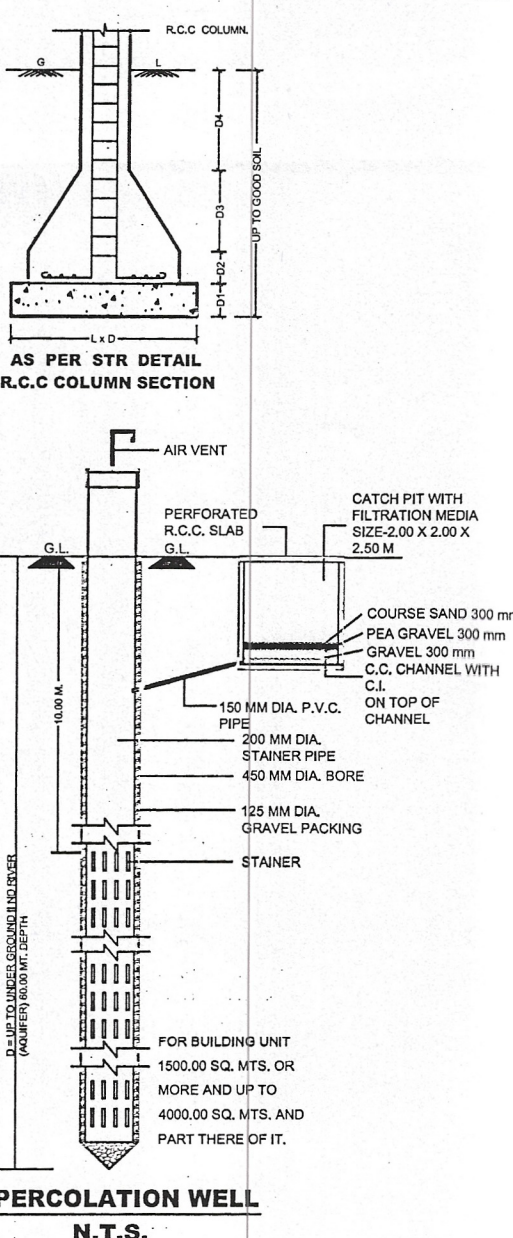
CONTAINER BIN AREA CALC.
RESI : 1 UNIT 10 LIT. REQ. 1 CONTAINER
TOTAL UNIT 102 x 10 LIT. = 1020 LIT.
1020 / 80 = 12.75 SAY 13 NOS. CONT.
REQ. 13 NOS BIN OF 80 LIT CAP.
PROVI. 13 NOS BIN OF 80 LIT CAP.

COMM : 100 SQ.MT. CARPET AREA
1 NOS BIN OF 20 LIT. CAP.
TOTAL CARPET 892.25 x 20/100 = 178.45 LIT.
178.45 / 80 = 2.23 SAY 3 NOS CONTAINER

TREE PLANTATION CAL.:
PLOT AREA = 4310.00 SQ.MT.
200.00 SQ. MT.=5 NOS. TREE REQ.
4310.00 / 200 x 5 = 107.75 NOS.
SAY 108 NOS.
PROVIDE 108 NOS. TREE.

PERCOLATING WELL CALC.:
REQ. 1500 TO 4000 SMT= 1 NOS.
4310.00 / 4000.00 = 1.08 NOS.
SAY REQ. P.WELL = 2 NOS.
PROVI. P.WELL = 2 NOS.

COMMON PLOT AREA CALCULATION :-
16.68 X 25.88 = 431.68



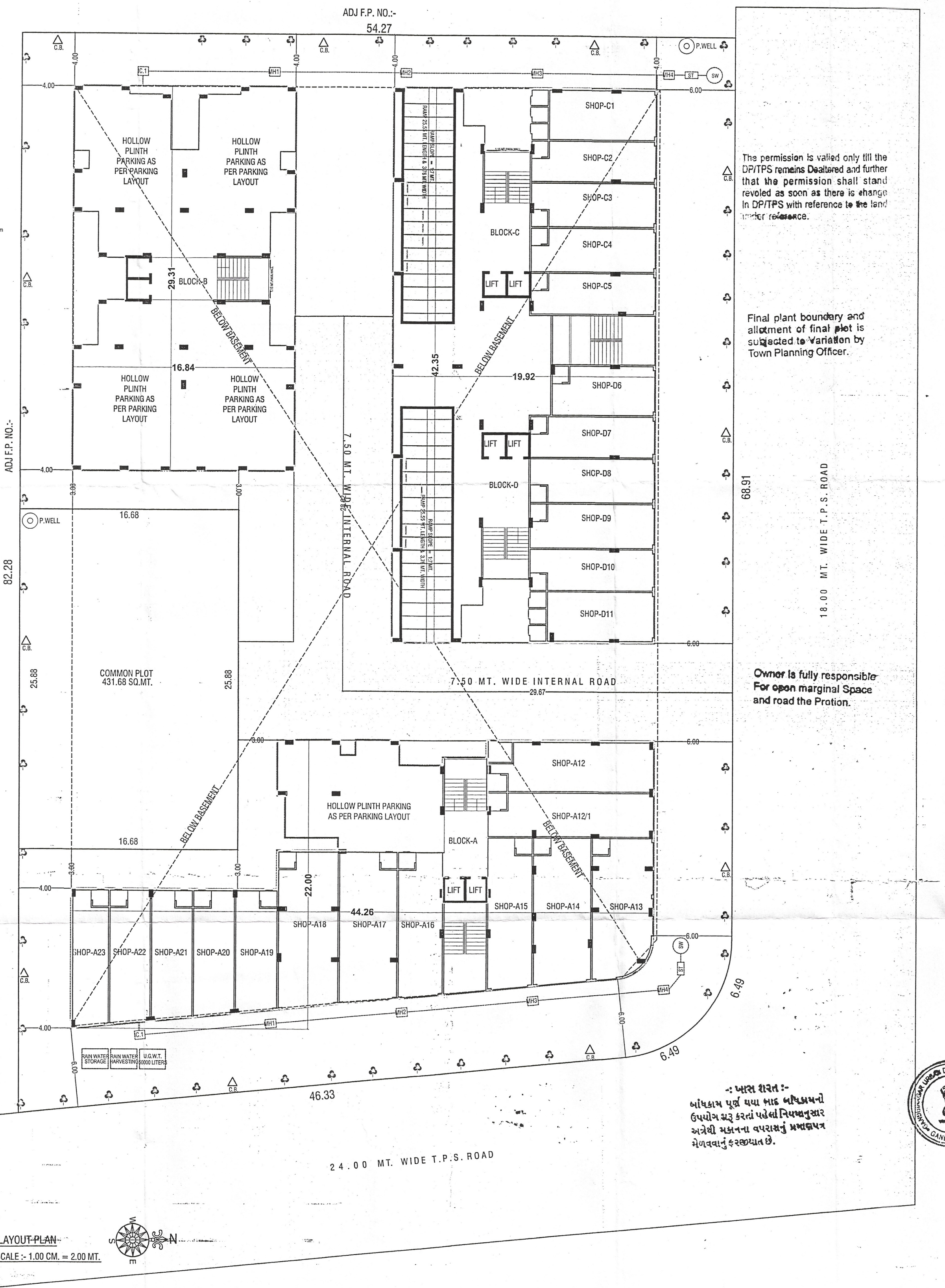
	G.L.	IC1 0.75x0.75	M.H.1 0.90x1.06	M.H.2 0.90x1.06	M.H.3 0.90x1.06	M.H.4 0.90x1.06	G.L.
	XX						XXX
							TO MUNI. MH.
DATTUN							
CUTTING	0.75	0.92	1.08	1.27	1.42	1.58	
INVERT	29.25	29.08	28.92	28.73	28.58	28.42	
GROUND	30.00	30.00	30.00	30.00	30.00	30.00	
DISTANCE	0.00	10.00	20.00	30.00	40.00	50.00	

DRAINAGE SECTION
SCALE HORI :- 1CM = 5MT.
VERTI :- 1CM = 1MT.

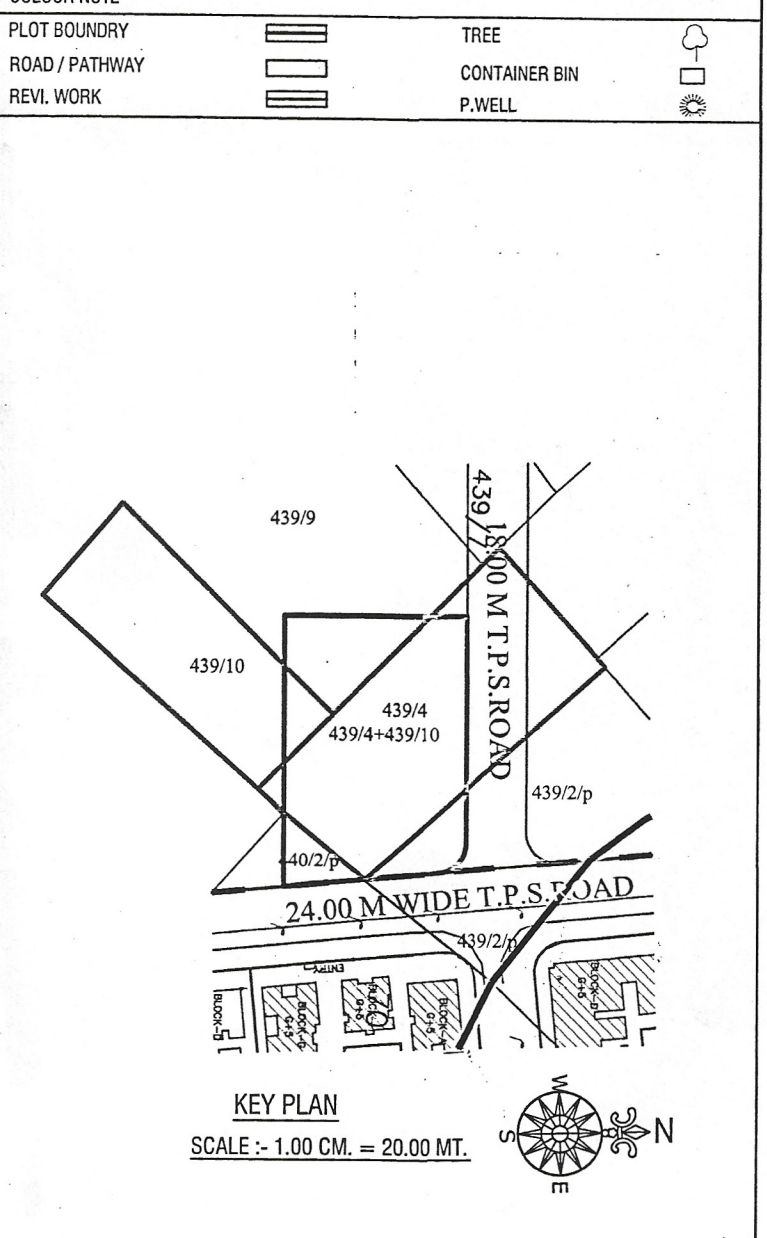
	G.L.	IC2 0.75x0.75	M.H.1 0.90x1.06	M.H.2 0.90x1.06	M.H.3 0.90x1.06	M.H.4 0.90x1.06	G.L.
	XX						XXX
							TO MUNI. MH.
DATTUN							
CUTTING	0.75	0.92	1.08	1.27	1.42	1.58	
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DRAINAGE SECTION
SCALE HORI :- 1CM = 5MT.
VERTI :- 1CM = 1MT.

AREA TABLE																			IN SQ.MTS.			
FLOOR	USE			UNIT				FL AREA				F.S.I AREA				B.U.P AREA						
	BLOCK-A	BLOCK-B	BLOCK-C+D	BLOCK-A	BLOCK-B	BLOCK-C+D	TOTAL	BLOCK-A	BLOCK-B	BLOCK-C+D	TOTAL	BLOCK-A	BLOCK-B	BLOCK-C+D	TOTAL	BLOCK-A	BLOCK-B	BLOCK-C+D	TOTAL			
BASEMENT	PARKING	---	---	---	---	---	---	---	---	---	---	---	---	---	---	3083.70	---	---	3083.70			
GR.FL.	COMM.	---	COMM.	13	---	11	24	531.75	---	360.54	892.29	---	---	360.54	892.29	554.73	---	390.68	945.41			
H.P.	PARKING	PARKING	PARKING	---	---	---	---	---	---	---	---	---	---	---	---	129.06	431.67	389.66	950.39			
1st.FL.	RESI.	RESI.	RESI.	01	04	04	09	92.29	377.68	251.15	721.12	92.29	377.68	251.15	721.12	129.16	414.55	389.66	933.37			
1st.FL.	COMM.	---	COMM.	11	---	11	22	514.66	---	356.76	871.42	514.66	---	356.76	871.42	540.88	---	390.68	931.66			
2nd.FL.	RESI.	RESI.	RESI.	04	04	08	16	367.49	377.68	502.13	1247.30	367.49	377.68	502.13	1247.30	404.36	414.55	637.31	1456.22			
3rd.FL.	RESI.	RESI.	RESI.	04	04	08	16	367.49	377.68	502.13	1247.30	367.49	377.68	502.13	1247.30	404.36	414.55	637.31	1456.22			
4th.FL.	RESI.	RESI.	RESI.	04	04	08	16	367.49	377.68	502.13	1247.30	367.49	377.68	502.13	1247.30	404.36	414.55	637.31	1456.22			
5th.FL.	RESI.	RESI.	RESI.	04	04	08	16	367.49	377.68	502.13	1247.30	367.49	377.68	502.13	1247.30	404.36	414.55	637.31	1456.22			
6th.FL.	RESI.	RESI.	RESI.	04	04	08	16	367.49	377.68	502.13	1247.30	367.49	377.68	502.13	1247.30	404.36	414.55	637.31	1456.22			
7th.FL.	RESI.	RESI.	RESI.	03	02	08	13	276.36	189.84	502.13	968.33	276.36	189.84	502.13	968.33	313.23	226.71	637.31	1177.25			
STAIR CABIN	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	37.98	42.06	83.47	163.51			
L.M.R & O.H.W.T	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---			
TOTAL	COMM.+RESI.	RESI.	COMM.+RESI.	24 + 24 = 48	26	52 + 22 = 74	102 + 46 = 148	2206.10	1046.41	2455.92	3263.93	2206.10	1046.41	2455.92	3263.93	6838.21	3217.62	5527.28	15583.11			



LAYOUT PLAN		1/10
LAYOUT PLAN SHOWING PROPOSED RESIDENCE (DWELLING-3) & COMMERCIAL (MERCANTILE-1) BUILDINGS ON R.S. NO.: 439/4+439/10, F.P.No.:439/4+439/10 OF VILLAGE : SARGASAN, TA. & DIST.: GANDHINAGAR.		
SCALE : 1.00 CM = 2.00 MT		
ZONE: RESIDENTIAL-5 (R5)		USE : RESIDENCE + COMMERCIAL
AREA TABLE	IN SQ MTS	
AREA OF R.S. NO.: 439/4	4249.00	
AREA OF R.S. NO.: 439/10	2934.00	
TOTAL AREA OF R.S. NO.: 439/4 + 439/10	7183.00	
AREA GOING IN LAND CONTRIBUTION	2873.00	
AREA OF F.P.NO.: 439/4 + 439/10	4310.00	
REQ. COMMON PLOT @ 10%	431.00	
PROV. COMMON PLOT	431.68	
PROPOSE GROUND COVERAGE	1895.80	
PERM. BASE F.S.I. AREA @ 1.50 (4310.00 x 1.50)	6465.00	
CHARGEABLE F.S.I. @ 0.75 (4310.00 x 0.75)	3232.50	
MAXIMUM PERMISSIBLE F.S.I. AREA @ 2.25 (4310.00 x 2.25)	9697.50	
TOTAL PROPOSED F.S.I. AREA	9689.66	
BALANCE F.S.I. AREA	7.84	
CHARGEABLE F.S.I. AREA (9689.66 - 6465.00)	3224.66	



OWNER		ENGINEER	
U. J. PATEL (B.E. CIVIL) STRUCTURAL DESIGNER REGI. NO. GUDA/SD-1/072/09/2009 203, PARISHRAM ELEGANT, SOLA ROAD, AHMEDABD-380060		SAGAR C. PATEL (B.E. CIVIL) GUDA/ENG/389/02/2016 2, MAHADEV PURA SOCIETY KANTHARAVI, MAHESANA M: 8128534981	
ST-ENGINEER		C.O.W.	

Not Approved By C.E.A. GUDA
Development Charge Paid
APPROVED
(As amended by Colour)
Subject to the conditions as mentioned
in the Office Letter No. PRW.....21/10/2016/292/2/16
Dated.....10/11/19
Junior Town Planner
Gandhinagar Urban Development Authority
Gandhinagar.