SHEET NO:-1/2

PROPOSED LAYOUT PLAN SHOWING RESIDENTIAL SUB-PLOTTING ON NEW SURVEY NO:- 351 OF OLD SURVEY NO:- 133/1/P/2 AT:- RATANPUR, TA:- DHANDHUKA, DIST.:- AHMEDABAD.

SCALE :- 1.00 CM = 5.00 MT.	LAY-OUT PLAN
USE:- RESIDENCE	

CERTIFICATE

CERTIFIED THAT THE PLOT UNDER REFERENCE WAS SURVEYED BY ME ON 15-02-2022 AND THE DIMENSION OF SIDES ETC OF PLOT STATE ON PLAN ARE AS MEASURE ON SITE AND THE AREA SO WORKED OUT TALLIES WITH THE AREA STATED IN DOCUMENT OF OWNERSHIP T.P. RECORD.

ARCHITECT / ENGINEER SIGNATURE

SOAK WELL & SEPTIC TANK DETAIL:- (RESI.) AS PER IS:- 2470

USES	NO.OF. UNIT	NO.OF. USERS	SOAK WELL		SEPTIC TANK	
			REQ.	PROV.	REQ.	PROV.
RESI.	01	05	2.00 X 6.15	2.00 X 6.15	1.50 X 0.75 X 1.00	1.50 X 0.75 X 1.00
TOTAL	70	350	SOAK WELL = 70		SEPTIC TANK = 70	

SOAK WELL & SEPTIC TANK DETAIL:-(CLUB HOUSE) AS PER IS:- 2470

USES	NO.OF. UNIT	NO.OF. USERS	SOAK WELL		SEPTIC TANK	
			REQ.	PROV.	REQ.	PROV.
CLUB HOUSE	01	10	2.00 X 6.15	2.00 X 6.15	2.00 X 0.90 X 1.00	2.00 X 0.90 X 1.00
TOTAL	01	10	SOAK WELL = 1		SEPTIC TANK = 1	

AREA CALCULATION:-
(FOR 6.00 MT. CURVATURE) 6.00 / 6.00

AREA = 3.14 X $R^2/4$
= 3.14 X $\frac{6.00 \times 6.00}{4}$
= 3.14 X 36 / 4
= 28.26 M^2

TOTAL AREA = 6.00 X 6.00 = 36.00 M^2
NET AREA IN CURA. = 36.00 - 28.26
= 7.74 M^2

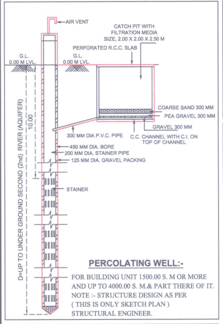
AREA CALCULATION:-
(FOR 6.00 MT. CURVATURE) 4.50 / 6.00

AREA = 3.14 X $R^2/4$
= 3.14 X $\frac{6.00 \times 4.50}{4}$
= 3.14 X 27 / 4
= 21.19 M^2

TOTAL AREA = 6.00 X 4.50 = 27.00 M^2
NET AREA IN CURA. = 27.00 - 21.19
= 5.81 M^2

COMMON PLOT AREA CALCULATION:-	TOTAL (SQ.MT.)
C.P.1 (1) 42.29 X (20.83+16.49)/2-7.74 = 781.39	781.39
C.P.2 (1) 21.38 X (10.36+9.09)/2-7.74 = 200.18	200.18
C.P.3 (1) 18.33 X 13.09 X 1 = 239.94	239.94
TOTAL PROV. COMMON PLOT	1221.51

સવાલ વાળી જમીનના માલીક દ્વારા મેળવેલ પ્રવેશ અંગે તેમજ સદર જમીનના જમીન માલીક દ્વારા લાગુ જમીનોમાં જવા આવવાના આપેલ અથવા મેળવેલ હક્કો બાબતે અધિ.શ્રી દ્વારા જરૂર ચકાસણી કરાવી લેવાની રહેશે. તેમજ આ અંગે ભવિષ્યમાં કોઈ પ્રશ્ન ઉપસ્થીત થાય તો તે અંગેની સંપૂર્ણ જવાબદારી જમીન માલીકની રહેશે.



SUB PLOT AREA CALCULATION:-

SUB PLOT NO.	CALCULATION	NET PLOT AREA (IN SQ.MTS.)	BUILDING TYPE	PROP. BUIT UP AREA ON GR.FL. (IN SQ.MTS.)	PROP. BUIT UP AREA ON FIRST FL. (IN SQ.MTS.)	PROP. BUIT UP AREA ON SECOND FL. (IN SQ.MTS.)	PROP. BUIT UP AREA ON STAIR CABIN (IN SQ.MTS.)	TOTAL PROPOSED BUIT UP AREA (IN SQ.MTS.)	PERMI.F.S.I AREA @ 1:20 (IN SQ.MTS.)	PROP. F.S.I. AREA ON GROUND FL. (IN SQ.MTS.)	PROP. F.S.I. AREA ON FIRST FL. (IN SQ.MTS.)	PROP. F.S.I. AREA ON SECOND FL. (IN SQ.MTS.)	TOTAL PROPOSED F.S.I AREA (IN SQ.MTS.)	BALANCED F.S.I AREA (IN SQ.MTS.)
1	12.59 X 10.09 X 1 -5.81	121.22	A	50.27	50.27	29.23	-	129.77	145.46	42.35	42.35	29.23	113.93	31.53
2	12.59 X 7.09 X 1	89.26	C	50.27	50.27	-	9.60	110.14	107.11	42.35	42.35	-	84.70	22.41
3	12.59 X 7.09 X 1	89.26	C	50.27	50.27	-	9.60	110.14	107.11	42.35	42.35	-	84.70	22.41
4	15.59 X (7.56+7.42)/2	116.77	D	44.17	44.17	26.41	-	114.75	140.12	44.17	44.17	26.41	114.75	25.37
5	14.68 X (7.27+7.15)/2	105.84	D	44.17	44.17	26.41	-	114.75	127.01	44.17	44.17	26.41	114.75	12.26
6	11.09 X 7.09 X 1	78.63	C	50.27	50.27	-	9.60	110.14	94.36	42.35	42.35	-	84.70	9.66
7	11.09 X 7.09 X 1	78.63	C	50.27	50.27	-	9.60	110.14	94.36	42.35	42.35	-	84.70	9.66
8	11.09 X 10.09 X 1 - 5.81	106.09	A	50.27	50.27	29.23	-	129.77	127.31	42.35	42.35	29.23	113.93	13.38
9	11.09 X 10.09 X 1 - 5.81	106.09	A	50.27	50.27	29.23	-	129.77	127.31	42.35	42.35	29.23	113.93	13.38
10	11.09 X 7.09 X 1	78.63	C	50.27	50.27	-	9.60	110.14	94.36	42.35	42.35	-	84.70	9.66
11	11.09 X 7.09 X 1	78.63	C	50.27	50.27	-	9.60	110.14	94.36	42.35	42.35	-	84.70	9.66
12	14.78 X (7.33+7.22)/2	107.52	D	44.17	44.17	26.41	-	114.75	129.02	44.17	44.17	26.41	114.75	14.27
13	14.83 X (7.44+7.36)/2	109.74	D	44.17	44.17	26.41	-	114.75	131.69	44.17	44.17	26.41	114.75	16.94
14	11.09 X 7.09 X 1	78.63	C	50.27	50.27	-	9.60	110.14	94.36	42.35	42.35	-	84.70	9.66
15	11.09 X 7.09 X 1	78.63	C	50.27	50.27	-	9.60	110.14	94.36	42.35	42.35	-	84.70	9.66
16	11.09 X 10.09 X 1 - 5.81	106.09	A	50.27	50.27	29.23	-	129.77	127.31	42.35	42.35	29.23	113.93	13.38
17	11.09 X 10.09 X 1 - 5.81	106.09	A	50.27	50.27	29.23	-	129.77	127.31	42.35	42.35	29.23	113.93	13.38
18	11.09 X 7.09 X 1	78.63	C	50.27	50.27	-	9.60	110.14	94.36	42.35	42.35	-	84.70	9.66
19	11.09 X 7.09 X 1	78.63	C	50.27	50.27	-	9.60	110.14	94.36	42.35	42.35	-	84.70	9.66
20	14.90 X (7.49+7.41)/2	111.01	D	44.17	44.17	26.41	-	114.75	133.21	44.17	44.17	26.41	114.75	18.46
21	15.03 X (7.56+7.48)/2	113.03	A	50.27	50.27	29.23	-	129.77	135.64	42.35	42.35	29.23	113.93	21.71
22	11.09 X 7.09 X 1	78.63	C	50.27	50.27	-	9.60	110.14	94.36	42.35	42.35	-	84.70	9.66
23	11.09 X 7.09 X 1	78.63	C	50.27	50.27	-	9.60	110.14	94.36	42.35	42.35	-	84.70	9.66
24	11.09 X 10.09 X 1 - 5.81	106.09	A	50.27	50.27	29.23	-	129.77	127.31	42.35	42.35	29.23	113.93	13.38
25	11.09 X 10.09 X 1 - 5.81	106.09	A	50.27	50.27	29.23	-	129.77	127.31	42.35	42.35	29.23	113.93	13.38
26	11.09 X 7.09 X 1	78.63	C	50.27	50.27	-	9.60	110.14	94.36	42.35	42.35	-	84.70	9.66
27	11.09 X 7.09 X 1	78.63	C	50.27	50.27	-	9.60	110.14	94.36	42.35	42.35	-	84.70	9.66
28	15.10 X (7.61+7.53)/2	114.31	A	50.27	50.27	29.23	-	129.77	137.17	42.35	42.35	29.23	113.93	23.24
29	15.23 X (7.68+7.60)/2	116.36	A	50.27	50.27	29.23	-	129.77	139.63	42.35	42.35	29.23	113.93	25.70
30	11.09 X 7.09 X 1	78.63	C	50.27	50.27	-	9.60	110.14	94.36	42.35	42.35	-	84.70	9.66
31	11.09 X 7.09 X 1	78.63	C	50.27	50.27	-	9.60	110.14	94.36	42.35	42.35	-	84.70	9.66
32	11.09 X 10.09 X 1 - 5.81	106.09	A	50.27	50.27	29.23	-	129.77	127.31	42.35	42.35	29.23	113.93	13.38
33	11.09 X 10.09 X 1 - 5.81	106.09	A	50.27	50.27	29.23	-	129.77	127.31	42.35	42.35	29.23	113.93	13.38
34	11.09 X 7.09 X 1	78.63	C	50.27	50.27	-	9.60	110.14	94.36	42.35	42.35	-	84.70	9.66
35	11.09 X 7.09 X 1	78.63	C	50.27	50.27	-	9.60	110.14	94.36	42.35	42.35	-	84.70	9.66
36	15.30 X (7.72+7.64)/2	117.50	A	50.27	50.27	29.23	-	129.77	141.00	42.35	42.35	29.23	113.93	27.07
37	15.43 X (7.71+6.45)/2 = 109.24 10.99 X 1.91 X 1/2 = 10.50	119.74	A	50.27	50.27	29.23	-	129.77	0.00 143.69	42.35	42.35	29.23	113.93	29.76
38	11.09 X 7.09 X 1	78.63	C	50.27	50.27	-	9.60	110.14	94.36	42.35	42.35	-	84.70	9.66
39	11.09 X 7.09 X 1	78.63	C	50.27	50.27	-	9.60	110.14	94.36	42.35	42.35	-	84.70	9.66
40	11.09 X 10.09 X 1 - 5.81	106.09	A	50.27	50.27	29.23	-	129.77	127.31	42.35	42.35	29.23	113.93	13.38
41	11.09 X 10.09 X 1 - 5.81	106.09	A	50.27	50.27	29.23	-	129.77	127.31	42.35	42.35	29.23	113.93	13.38
42	11.09 X 7.09 X 1	78.63	C	50.27	50.27	-	9.60	110.14	94.36	42.35	42.35	-	84.70	9.66
43	11.09 X 7.09 X 1	78.63	C	50.27	50.27	-	9.60	110.14	94.36	42.35	42.35	-	84.70	9.66
44	15.42 X (7.71+7.29)/2	115.65	A	50.27	50.27	29.23	-	129.77	138.78	42.35	42.35	29.23	113.93	24.85
45	16.16 X (7.77+6.83)/2	117.97	D	44.17	44.17	26.41	-	114.75	141.56	44.17	44.17	26.41	114.75	26.81
46	15.21 X (6.27+6.01)/2	93.39	B	50.27	50.27	26.34	-	126.88	112.07	42.35	42.35	26.34	111.04	1.03
47	15.70 X (6.33+6.08)/2	97.42	A	50.27	50.27	29.23	-	129.77	116.90	42.35	42.35	29.23	113.93	2.97
48	17.91 X (8.34+7.89)/2-5.81	139.53	A	50.27	50.27	29.23	-	129.77	167.44	42.35	42.35	29.23	113.93	53.51
49	17.45 X (8.66+7.82)/2	143.79	A	50.27	50.27	29.23	-	129.77	172.55	42.35	42.35	29.23	113.93	58.62
50	13.09 X 7.09 X 1	92.81	B	50.27	50.27	26.34	-	126.88	111.37	42.35	42.35	26.34	111.04	0.33
51	13.09 X 7.09 X 1	92.81	B	50.27	50.27	26.34	-	126.88	111.37	42.35	42.35	26.34	111.04	0.33
52	13.09 X 7.09 X 1	92.81	B	50.27	50.27	26.34	-	126.88	111.37	42.35	42.35	26.34	111.04	0.33
53	13.09 X 7.09 X 1	92.81	B	50.27	50.27	26.34	-	126.88	111.37	42.35	42.35	26.34	111.04	0.33
54	13.09 X 7.09 X 1	92.81	B	50.27	50.27	26.34	-	126.88	111.37	42.35	42.35	26.34	111.04	0.33
55	13.09 X 7.09 X 1	92.81	B	50.27	50.27	26.34	-	126.88	111.37	42.35	42.35	26.34	111.04	0.33
56	13.09 X 7.09 X 1	92.81	B	50.27	50.27	26.34	-	126.88	111.37	42.35	42.35	26.34	111.04	0.33
57	13.09 X 7.09 X 1	92.81	B	50.27	50.27	26.34	-	126.88	111.37	42.35	42.35	26.34	111.04	0.33
58	13.09 X 10.09 X 1	132.08	A	50.27	50.27	29.23	-	129.77	158.50	42.35	42.35	29.23	113.93	44.57
59	13.09 X 10.09 X 1	132.08	A	50.27	50.27	29.23	-	129.77	158.50	42.35	42.35	29.23	113.93	44.57
60	13.09 X 7.09 X 1	92.81	B	50.27	50.27	26.34	-	126.88	111.37	42.35	42.35	26.34	111.04	0.33
61	13.09 X 7.09 X 1	92.81	B	50.27	50.27	26.34	-	126.88	111.37	42.35	42.35	26.34	111.04	0.33
62	13.09 X 7.09 X 1	92.81	B	50.27	50.27	26.34	-	126.88	111.37	42.35	42.35	26.34	111.04	0.33
63	13.09 X 7.09 X 1	92.81	B	50.27	50.27	26.34	-	126.88	111.37	42.35	42.35	26.34	111.04	0.33
64	13.09 X 7.09 X 1	92.81	B	50.27	50.27	26.34	-	126.88	111.37	42.35	42.35	26.34	111.04	0.33
65	13.09 X 7.09 X 1	92.81	B	50.27	50.27	26.34	-	126.88	111.37	42.35	42.35	26.34	111.04	0.33
66	13.09 X 7.09 X 1	92.81	B	50.27	50.27	26.34	-	126.88	111.37	42.35	42.35	26.34	111.04	0.33
67	13.09 X 7.09 X 1	92.81	B	50.27	50.27	26.34	-	126.88	111.37	42.35	42.35	26.34	111.04	0.33
68	13.09 X 7.09 X 1	92.81	B	50.27	50.27	26.34	-	126.88	111.37	42.35	42.35	26.34	111.04	0.33
69	13.09 X 7.09 X 1	92.81	B	50.27	50.27	26.34	-	126.88	111.37	42.35	42.35	26.34	111.04	0.33
70	13.09 X 10.09 X 1	132.08	A	50.27	50.27	29.23	-	129.77	158.50	42.35	42.35	29.23	113.93	44.57
CLUB HOUSE	-	-	E	34.93	-	-	-	34.93	-	-	-	-	-	-
TOTAL		6839.63		3517.23	3482.30	1331.21	211.20	8541.94	8207.56	2975.42	2975.42	1331.21	7282.05	925.51

AREA TABLE :-	IN SQ.MT.
PLOT AREA OF SURVEY NO:- 351	12141.00
REQ. COMMON PLOT @ 10%	1214.10
PROV. COMMON PLOT AREA	1221.51
TOTAL RESI. SUB PLOT AREA 1 TO 70 (70 nos.)	6839.63
TOTAL BUILT UP AREA ON GROUND FLOOR	3517.23
TOTAL BUILT UP AREA ON FIRST FLOOR	3482.30
TOTAL BUILT UP AREA ON SECOND FLOOR	1331.21
TOTAL BUILT UP AREA ON STAIR CABIN	211.20
TOTAL PROPOSED BUILT UP AREA ON ALL FLOOR	8541.94

F.S.I AREA TABLE :-	IN SQ.MT.
PERMI.F.S.I.AREA @ 1:1.20 (6839.63 X 1.20)	8207.56
TOTAL PROVIDED F.S.I AT GROUND FLOOR	2975.42
TOTAL PROVIDED F.S.I AT FIRST FLOOR	2975.42
TOTAL PROVIDED F.S.I AT SECOND FLOOR	1331.21
TOTAL PROVIDED F.S.I AT ALL FLOOR	7282.05
BALANCED F.S.I. AREA	925.51

TREE PLANTATION CALCULATION :-

REQUIRED = (12141.00 X 5)/200 = 303.53 NO, SAY. 304 NO.
PROVIDED 305 NO. TREES.

PERCOLATING WELL CALCULATION :-

REQUIRED = (12141.00)/4000 = 3.03 NO, SAY. 4 NO.
PROVIDED 4 NO.PERCOLATING WELL

COLOUR NOTES:-

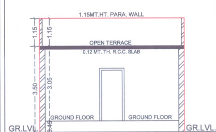
PROP.WORK
ROAD
PROP. DRAINAGE
P. WELL
SURVEY NO. BOUNDARY
COMMON PLOT

CLUB HOUSE IN COMMON PLOT AREA

PERMI.B.A.IN COMMON PLOT - 3 @ 15 % OF C.P.
239.94 X 0.15 = 35.99 SQ.MT.
PROP. BUILT UP & F.S.I. IN C.P. = 34.93 SQ. MT.

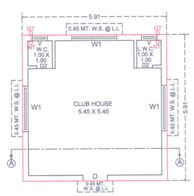
BUILT UP AREA TABLE:- (TYPE-E)

PROP. BUILT UP & F.S.I. AREA CAL.ON GR.FL.
(1) 5.91 X 5.91 X 1 = 34.93 SQ. MT.
BUILT UP & F.S.I. AREA ON GR.FL. = 34.93 SQ. MT.

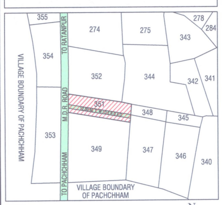


SECTION A-A

FRONT ELEVATION



GROUND FLOOR PLAN
SCALE :- 1.00 CM = 1.00 MT.



KEY - PLAN
SCALE :- 1.00 CM. = 79.20 MT.

Owner is fully Responsible for Open Marginal Space D. P. OR T.P. Road, Allignment and Boundary of F.P. OR Sur. No. of the Lay-Out

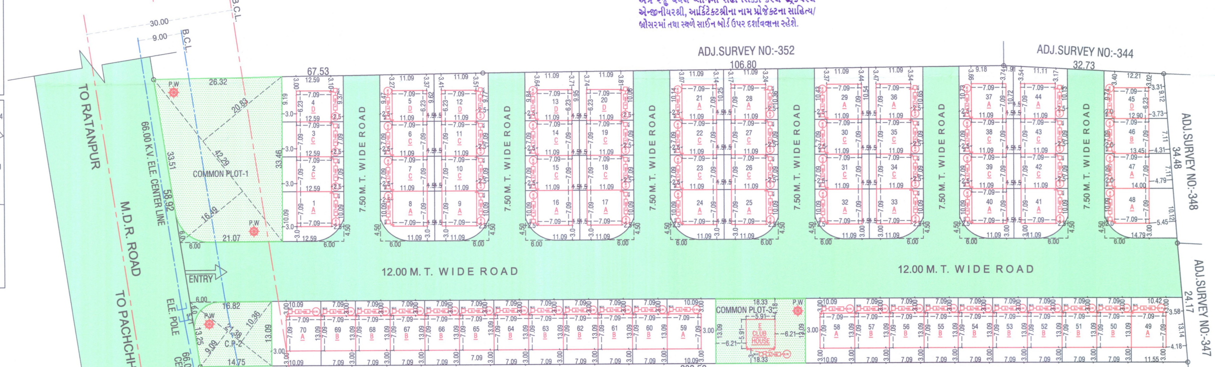
SUB PLOT LAY OUT PLAN
SCALE :- 1CM. : 5.00 MT.

અત્રે રજુ થયેલ પ્લાનમાં સહી સિક્કા કરેલ સ્ટ્રકચરલ એન્જીનીયરશ્રી, આર્કિટેક્ટશ્રીના નામ પ્રોજેક્ટના સાહિત્ય/ બ્રોસરમાં તથા સ્થળે સાઈન બોર્ડ ઉપર દર્શાવવાના રહેશે.

સવાલવાળી જમીનના માલીકી હક્ક, હિસ્સા, જેતે હક્કદાવા અન્વયેના વાદ-વિવાદ, સ્થળસ્થિતિની લોકેશન, હદોના માપો, ક્ષેત્રફળ તથા અન્ય તમામ મહેસૂલી બાબતોની ચકાસણી જેતે સંબંધિત સક્ષમ અધિકારીશ્રી દ્વારા કરાવ્યા બાદ યોગ્ય જણાય તો જ આગળની કાર્યવાહી કરવાની રહેશે.

CHANDUBHAI JASHRAJBHAI PATEL(VASOYA)

OWNER:-



ખાસ શરતઃ- પ્રસ્તુત પ્રકરણે અત્રેથી હાલ કોઈ પ્રકારની વિકાસ પરવાનગી કે બાંધકામ પરવાનગી આપવામાં આવેલ નથી. પરંતુ બિનખેતી પ્રકરણે લે-આઉટ સંબંધિત સૈધ્ધાંતિક મંજુરી માટે ભલામણ કરવામાં આવે છે.

LAY OUT PLAN
SCALE :- 1CM. : 5.00 MT.

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STRU.ENGG.:-

ખાસ શરતઃ- સરકારશ્રી શ.વિ. અને શ.ગૃહ નિર્માણ વિભાગ ના.૨૯/૫/૨૦૦૧ ના હુકમ નં.પરચ/૧૦૨૦૦૧/ ૪૫૫/લ/ની જોગવાઈઓનો ચુસ્ત પણે અમલ કરવાનો રહેશે.

અભિપ્રાય
લાલ રંગથી સુધારા/ફેરફાર કર્યા મુજબ તથા આ સાથેના તા:- 6/3/2022 ના પત્ર નં.એન.એ.બી.પી./ રતનપુર/ધંધુકા/૨૦૨૨/[illegible] મુજબમાં દર્શાવેલ શરતો/વિગતો/વધારાને આધીન રહીને સદર અભિપ્રાય આપવામાં આવે છે.
નગર નિયોજક,
અમદાવાદ.

AUTHORITY.:-