



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____

TEST TIME _____

A/P 520042

AGENCY REVIEW: _____

DATE 1/23/04

DO NOT WRITE ABOVE THIS LINE

I HEREBY APPLY FOR THE NECESSARY TESTING/EVALUATION PRIOR TO ISSUANCE OF SEWAGE DISPOSAL SYSTEM PERMIT(S) TO:

CHECK AS NEEDED:

- CONSTRUCT NEW SEPTIC SYSTEM(S)
- REPAIR/ADD TO AN EXISTING SEPTIC SYSTEM
- REPLACE AN EXISTING SEPTIC SYSTEM

CHECK AS NEEDED:

- NEW STRUCTURE(S)
- ADDITION TO AN EXISTING STRUCTURE
- REPLACE AN EXISTING STRUCTURE

CHECK ONE:

- CREATE NEW LOT(S)
- BUILD ON AN EXISTING LOT IN A SUBDIVISION
- BUILD ON AN EXISTING PARCEL OF RECORD

IS THE PROPERTY WITHIN 2500' OF ANY RESERVOIR?

- YES
- NO

THE TYPE OF STRUCTURE IS:

- RESIDENTIAL WITH _____ PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE (NOTE UNKNOWN IF APPROPRIATE)
- COMMERCIAL (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/CUSTOMERS ON ACCOMPANYING PLAN)
- INSTITUTIONAL/GOVERNMENT (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/USERS ON ACCOMPANYING PLAN)

PROPERTY OWNER(S) Robert T. Matthews Revocable Trust

DAYTIME PHONE 410-997-7400 CELL _____ FAX 410-997-6305

MAILING ADDRESS c/o Cloverfield/Pfefferkorn, LLC, 10705 Charter Dr., Suite 320, Columbia, MD 21044

STREET CITY/TOWN STATE ZIP

APPLICANT Heritage Land Development

DAYTIME PHONE 410-489-7900 CELL 410-984-0408 FAX 410-489-4754

MAILING ADDRESS 3060 Washington Road, Suite 220 Glenwood MD 21738

STREET CITY/TOWN STATE ZIP

APPLICANT'S ROLE DEVELOPER BUILDER BUYER RELATIVE/FRIEND REALTOR CONSULTANT

PROPERTY LOCATION

SUBDIVISION NAME Matthews Property (Cloverfield)

PROPERTY ADDRESS 2400 Pfeferkorn Road West Friendship

STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 15 GRID _____ PARCEL(S) 4 PROPOSED LOT SIZE 1 acre

AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A. AND "MISS UTILITY" REQUIREMENTS. APPROVAL IS BASED UPON SATISFACTORY REVIEW OF A PERC CERTIFICATION PLAN. TEST RESULTS WILL BE MAILED TO APPLICANT.

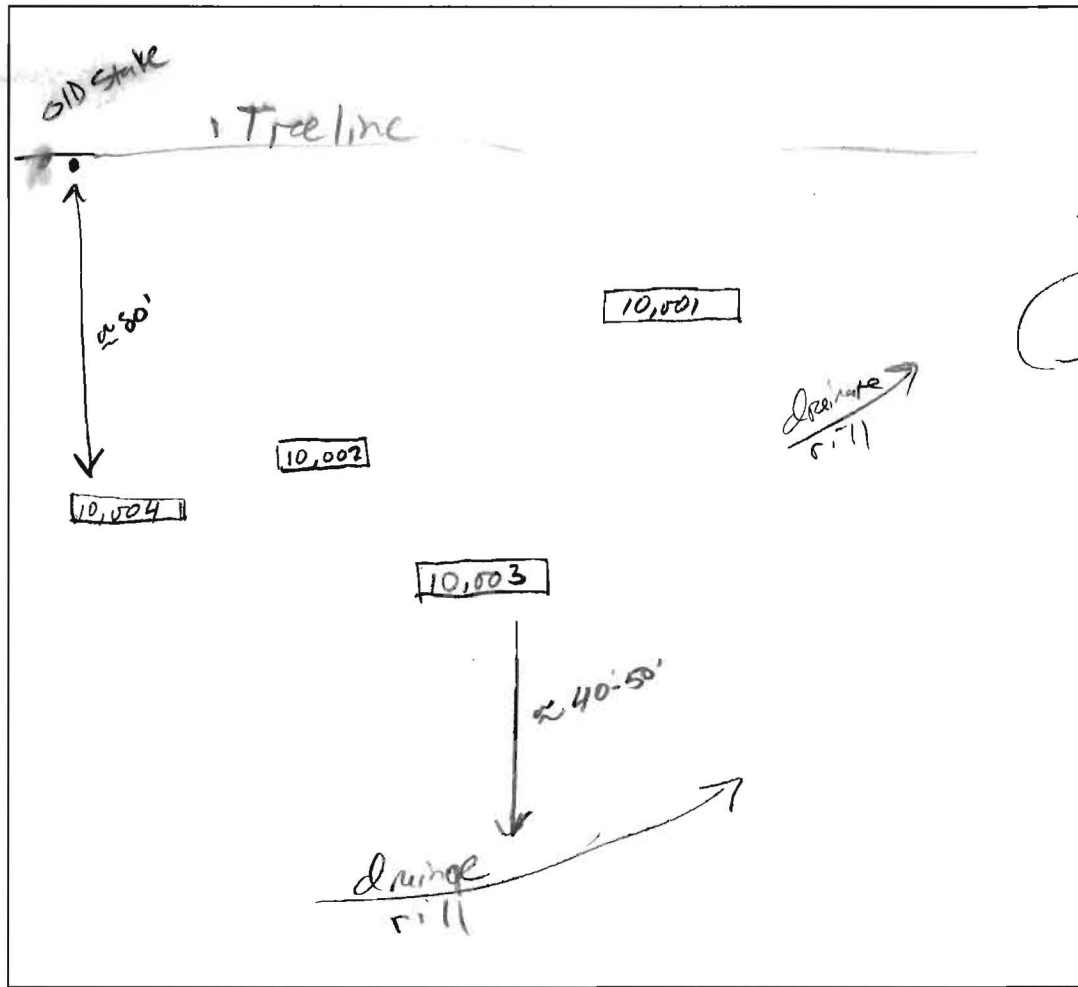
SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
3525-H ELLICOTT MILLS DRIVE, ELLICOTT CITY, MARYLAND 21043-4544 (410) 313-1771 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

A/P
 10,001
 micaceous brown SL
 1 1/2
 orange brown micaceous SCL
 4 1/2
 orange brown micaceous SL w/ 5-10% coarse cherty Qtz frags

10,003
 micaceous brown SL
 1 1/2
 heavy orange brown SCL
 5
 heavy orange brown L
 6 1/2
 orange brown micaceous SL w/ 15-20% coarse cherty Qtz frags

10,004
 orange brown SCL
 2
 orange brown micaceous L w/ 15-20% coarse cherty Qtz frags
 6
 orange brown micaceous SL w/ < 10% coarse Qtz frags



10,002
 Brown SL
 orange brown L w/ 20-30% coarse cherty Qtz frags
 6 1/2
 fine orange brown micaceous SL

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
2/23/04	10,001	4 1/2 / 14	10:09	10:11	10:16	5	P
2/23/04	10,001	? / 14	10:07	10:23	10:41	18	P
2/23/04	10,003	? / 14	10:19	10:26	10:35	11	P
2/23/04	10,004	6 1/2 / 14	11:08	11:09	11:13	4	P
2/23/04	10,002	14V	o.k @ 65			27	P

REMARKS _____

SANITARIAN J. Boris BACKHOE D. Fraga OTHERS T. Fraga

TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____

TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE S/W _____

COUNTY #

SOIL PROFILE

8077
 topsoil
 red
 brn
 cl lm
 3'
 org tan
 to
 red brn
 si lm
 10%
 rock

8107
 topsoil
 red
 brn
 cl lm
 15%
 rock

H pk
 brn
 si lm

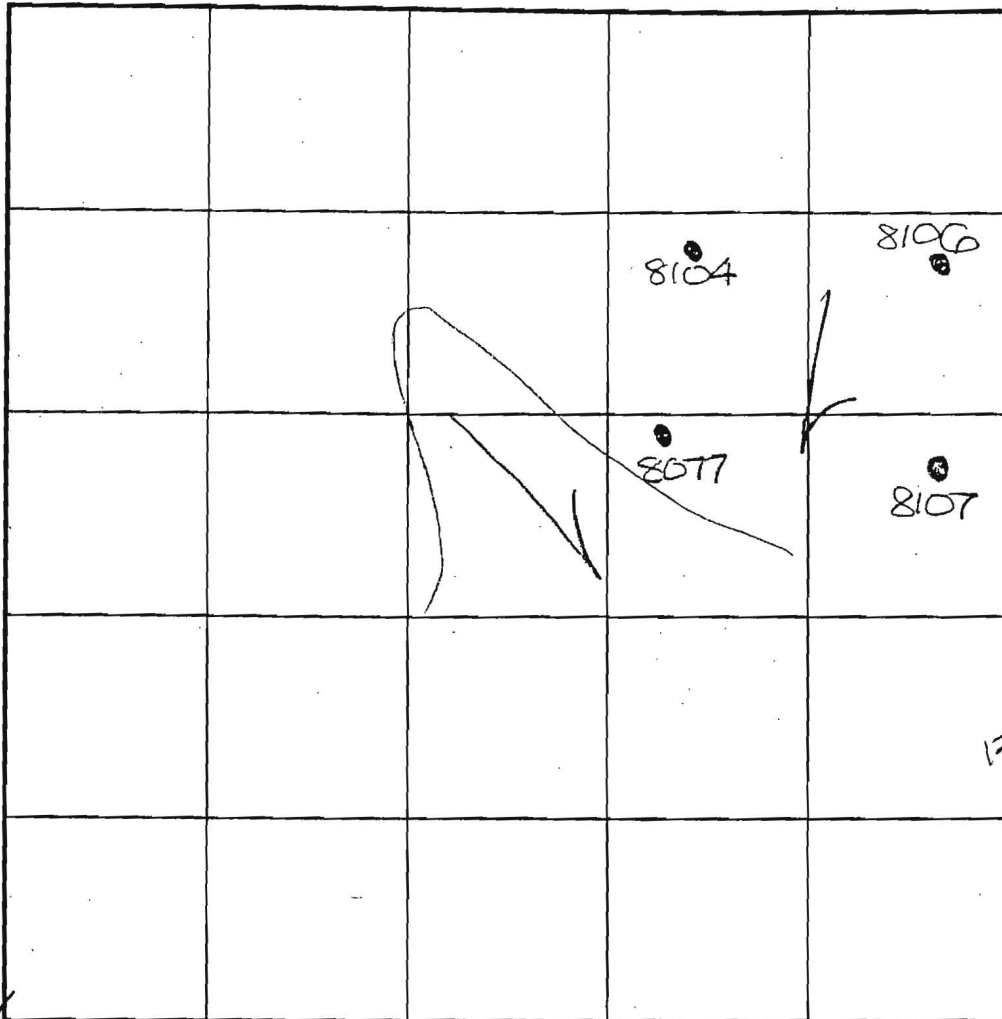
5-10%
 rock
 refusal
 8106

topsoil
 red
 org
 cl lm
 tan
 si lm

10-15%
 rock

SOIL PROFILE

8104
 topsoil
 red
 org brn
 cl lm
 4'
 4.5'
 H brn
 to
 grey
 si lm
 5%
 rock



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5-10-03	8077	3.5'S	2:54	2:55.3	2:55.3	3:09	14
		14.0'D	Visual	- see profile			P
	8107	5.5'S	3:08	3:10	3:10	3:13	3
		11'9"D	Refusal	- see profile			P
	8106	4.0'S	3:15	3:19	3:19	3:25	6
		14.0'D	Visual	- see profile			P
	8104	3.5'S	3:20	slow	- test stopped		
		5.0'M	3:40	3:44	3:44	3:50	6
		13.5'D	Visual	- see profile			P

REMARKS

TYPE OF SOIL

TESTED BY

R. CLARK

ALSO PRESENT

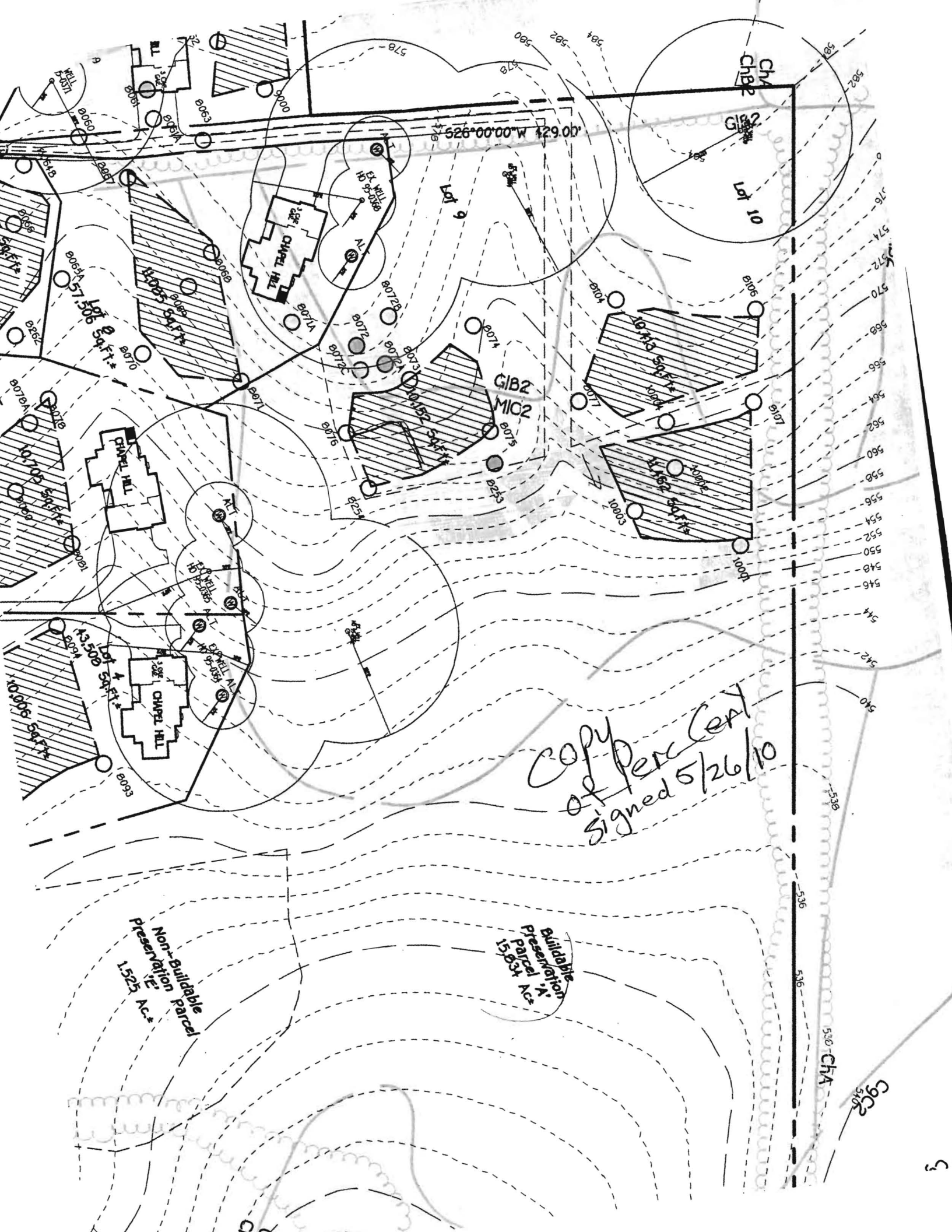
TRENCH DESIGN DATA: AVG. PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT./BEDROOM



Copy of Perc Cert
Signed 5/26/10

Non-Buildable
Preservation Parcel
1.525 Ac.

Buildable
Preservation
Parcel 'A'
15.834 Ac.

530 CHA

CGC
540