

APPLICATION

PERCOLATION TESTING

A _____

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 410-313-2640

DISTRICT _____

DATE _____

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Robert T. Matthews Revocable Trust
c/o Cloverfield/Pfefferkorn, LLC, 10705 Charter Drive,
ADDRESS Suite 320, Columbia, MD 21044 PHONE 410-997-7400

AGENT OR PROSPECTIVE BUYER Heritage Land Development
ADDRESS 3060 Washington Rd., Suite 220, Glenwood, MD 21738 PHONE 410-489-7900

PROPERTY LOCATION:

SUBDIVISION Matthews Property LOT NO. 22

ROAD AND DESCRIPTION _____
2400 Pfefferkorn Road, West Friendship, MD 21794

TAX MAP NO. 15 PARCEL # 4

SIZE OF LOT 1 acre TYPE OF BLDG. SFD
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE

0' 8010

dark red cilm

orange brown Salm

5'

14'

6"

8012
topsoil
dark red cilm

5'

red brn Salm

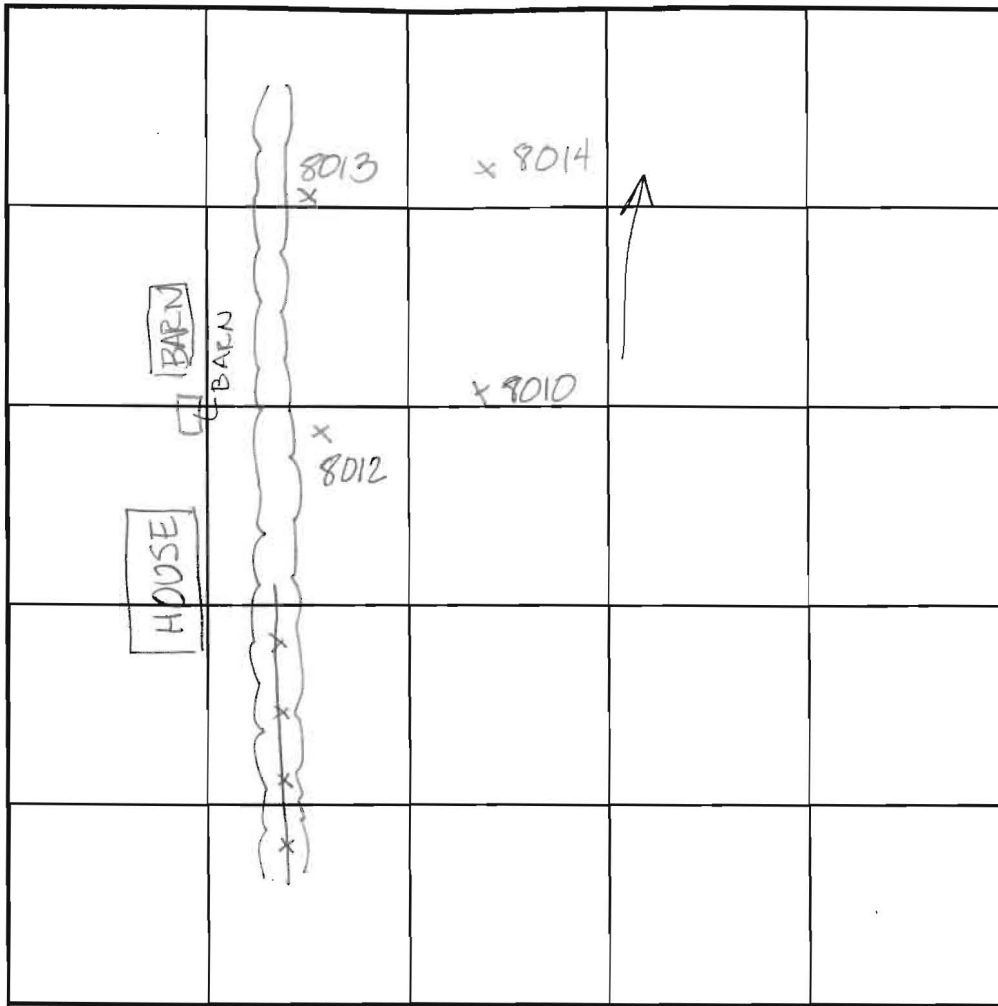
14 1/2'

8013 8014
Heavy red cilm

4 1/2'

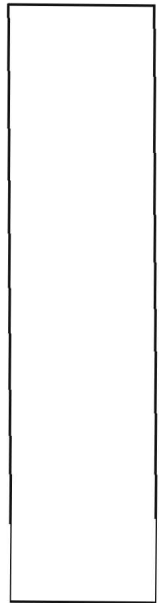
1qt red Salm
10% very decayed Saprolite

14'



SOIL PROFILE

0'



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 | 8010 | 5 1/2' | 7:50 | 7:52 | 7:52 | 7:55 | 3min |
| | 8012 | 5 1/2' | 7:58 | 7:22 | test stopped | | slow |
| | 8013 | 5' | 8:03 | 8:17 | 8:17 | 8:45 | 27min |
| | 8014 | 5' | 8:13 | 8:15 | 8:15 | 8:19 | 4min |
| | 8012 | 7' | 8:25 | 8:27 | 8:27 | 8:30 | 3min |
| | 8012 | 10 1/2' | 8:57 | 8:59 | 8:59 | 9:01 | 3min |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

REMARKS Tested per plan

TYPE OF SOIL

TESTED BY Amy Hart

ALSO PRESENT Tim Feaga

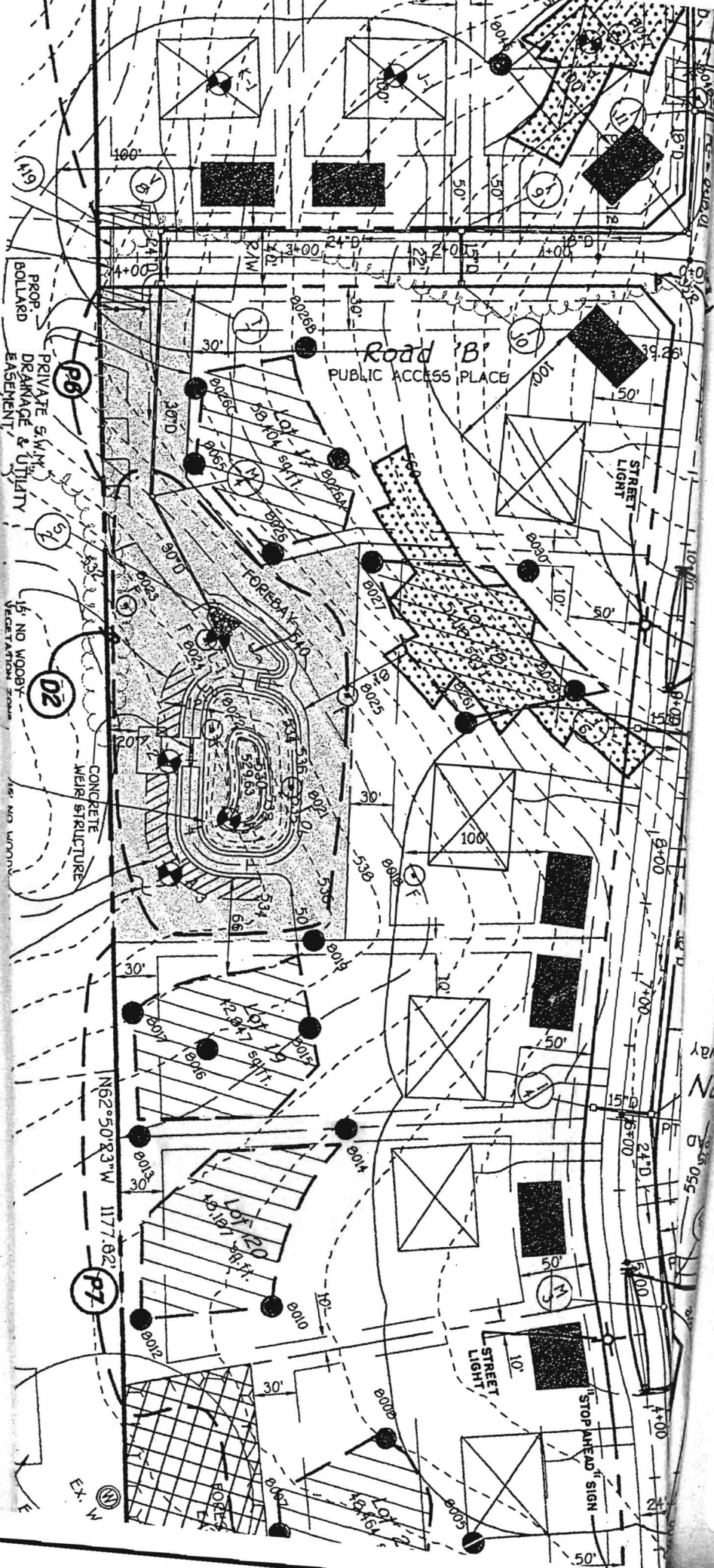
TRENCH DESIGN DATA: AVG. PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

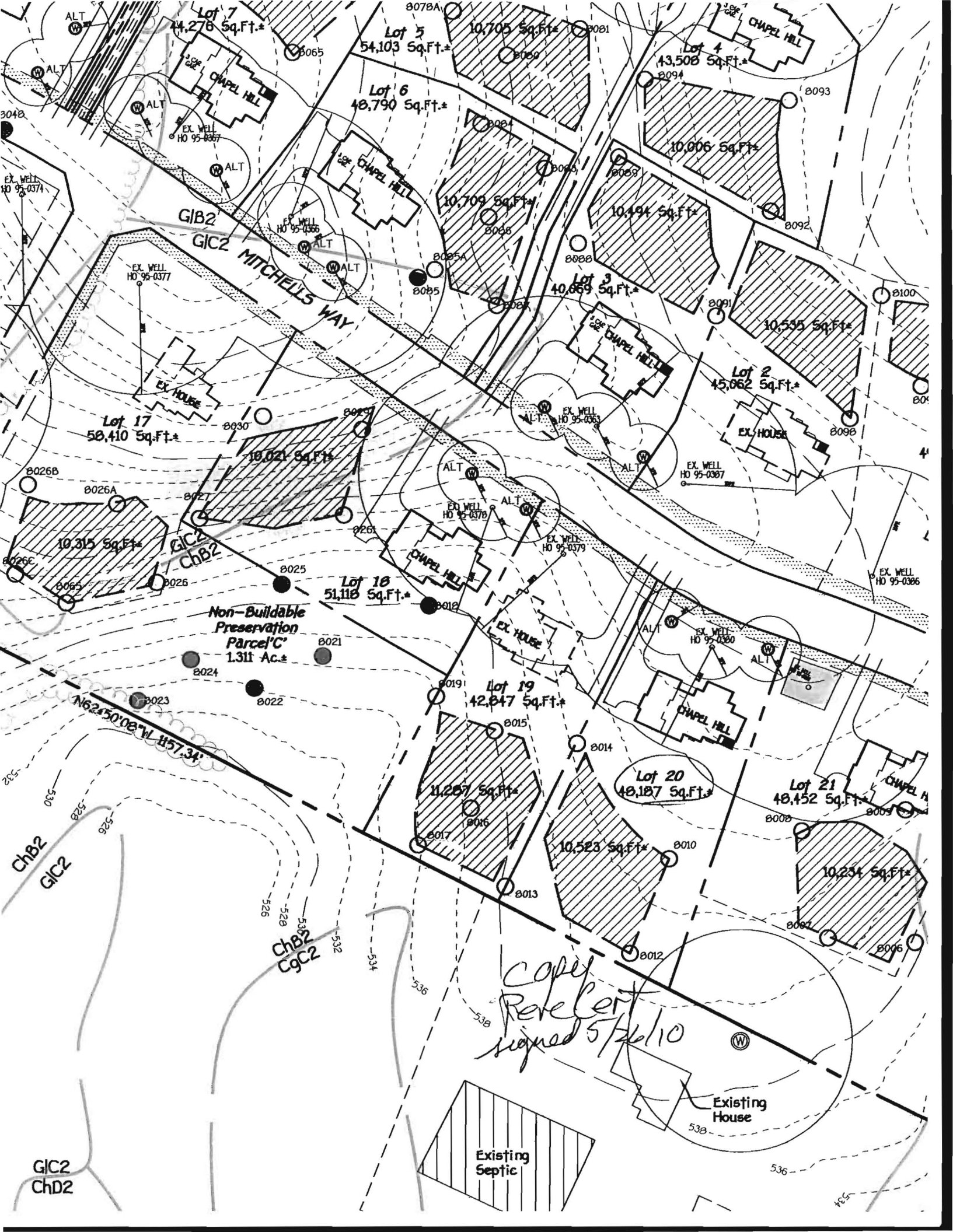
MAXIMUM BOTTOM DEPTH

SQ. FT./BEDROOM



PRELIMINARY EQUIPMENT LAYOUT AND PLAN

Signed
Preliminary
4-22-05



GIB2
GIC2
MITCHELL'S WAY

Non-Buildable
Preservation
Parcel 'C'
1.311 Ac.±

Copy
Per Cert
signed 5/26/10

Existing
House

Existing
Septic

GIC2
ChD2

ChB2
GIC2

ChB2
CgC2

