



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____

AD 520013

AGENCY REVIEW: _____

DATE 1/2/04

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 4 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) LAWRENCE R & LOIS W HYMAN

DAYTIME PHONE _____ CELL _____ FAX _____

MAILING ADDRESS 3681 FOLLY QUARTER ROAD ELICOTT CITY MD 21042
STREET CITY/TOWN STATE ZIP

APPLICANT LAND DESIGN & DEV LLC

DAYTIME PHONE 410-480-9105 CELL _____ FAX 410-480-0171

MAILING ADDRESS 8000 MAIN STREET ELICOTT CITY MD 21043
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION SUBDIVISION/PROPERTY NAME CAMERON TRACT EX. HOUSE 1 LOT NO. 1

PROPERTY ADDRESS CAMERON ROAD 21042
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 23 GRID 9 PARCEL(S) 29 PROPOSED LOT SIZE 1.9 Ac ±

AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE 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

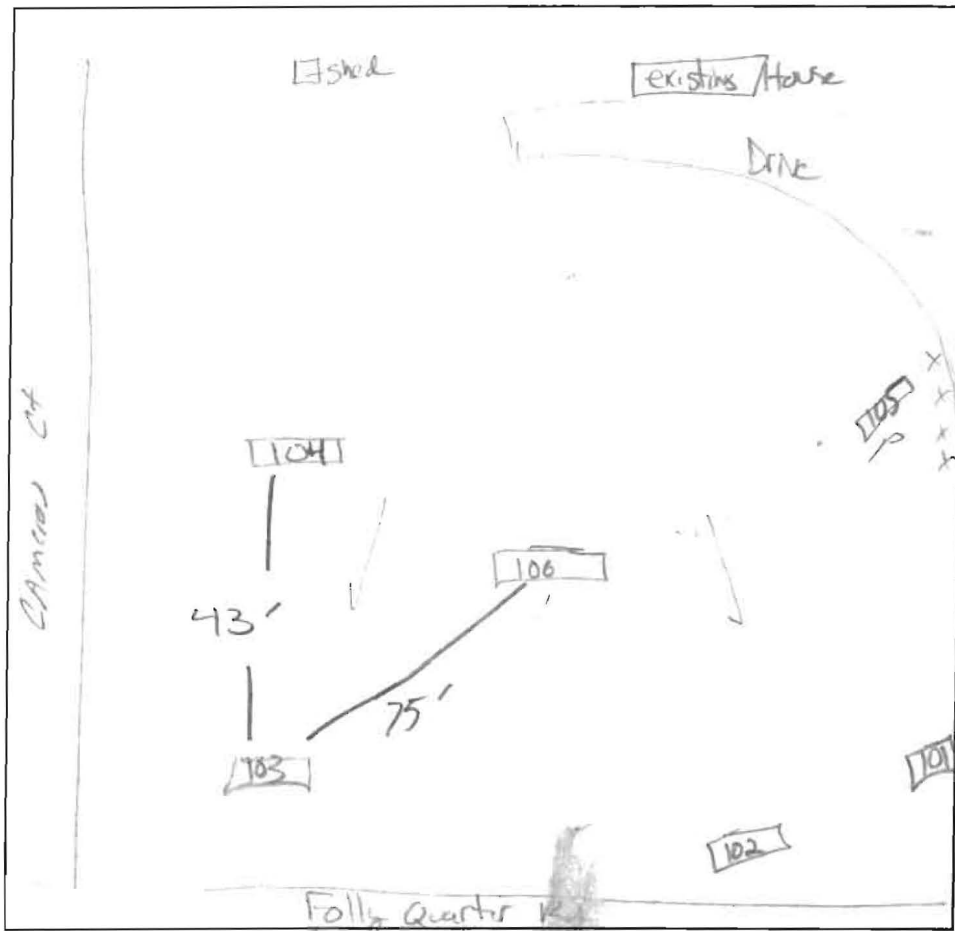
HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
 3525-H ELLICOTT MILLS DRIVE, ELLICOTT CITY, MARYLAND 21043-4544 (410) 313-1777 FAX (410) 313-2648
 TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

AVP

101
Brown loam 1'
Orange/Brown Clay loam 4'
Red/Orange Clay loam 9'
gray/tan white sand loam 10 1/2'
water 11'

102
Brown/tan Heavy loam 5'
Orange/Brown Red Silty clay loam 13'
water 14'

105
Brown loam 1 1/2'
Red/Orange Clay loam 5'
tan/Orange Yellow Sandy Clay loam 10'
10% Rock 12 1/2'



104
Brown loam 1'
Red Clay loam 2'
Orange/Yellow clay loam 3 1/2'
Brown/Black gravelly loam 5'
white/gray Sand loam 14'

106
Brown loam 1'
Red/Orange Brown Clay loam 10% Qtz 5'
tan/Brown Yellow Si Cl loam 13'
water 14'

103
Brown loam 6 1/2'
Brown/Red Clay loam 14'
Orange/Yellow Brown Si Cl loam 15'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
12-2-01	101	5' 11"	1:07	Pulled at 1:27		- Slow -	
	105	5 1/2" 10%	1:14	1:34	2:02	28min	P
	102	14'		- Heavy clays + loams -			F
	101	6' 14"	1:42	1:53	2:03	10min	P
	106	6' 14"	1:58	Pulled	2:33	- slow	F
	103	15'		- Heavy clays + loams			F

REMARKS # 102 - soils moist to touch [all holes dig for plan except #103]

SANITARIAN KB BACKHOE OTHERS Mark Johnson

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

TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____

N. TAG NO. HO 94-4141
COLLINS & CARTER, INC.,
ACCURATELY SHOWN.

NOT-SUBSTANTIAL
PRESERVATION
PARCEL "A"
TO BE PRIVATELY OWNED
HOUSING DEVELOPMENT

10/12/2007
REVISED TANK
LOCATION PROPOSAL
OK - BO 700-3912
1000' U&P
TANK

APPROXIMATE 105
LEVEL 56 READER
SEE DETAIL THIS SHEET
LEVEL LIP ELEV. = 370.00

PARCEL 1
0.6925 ACRES

546°04'38"E
310.89'

567°20'15"E
30.20'

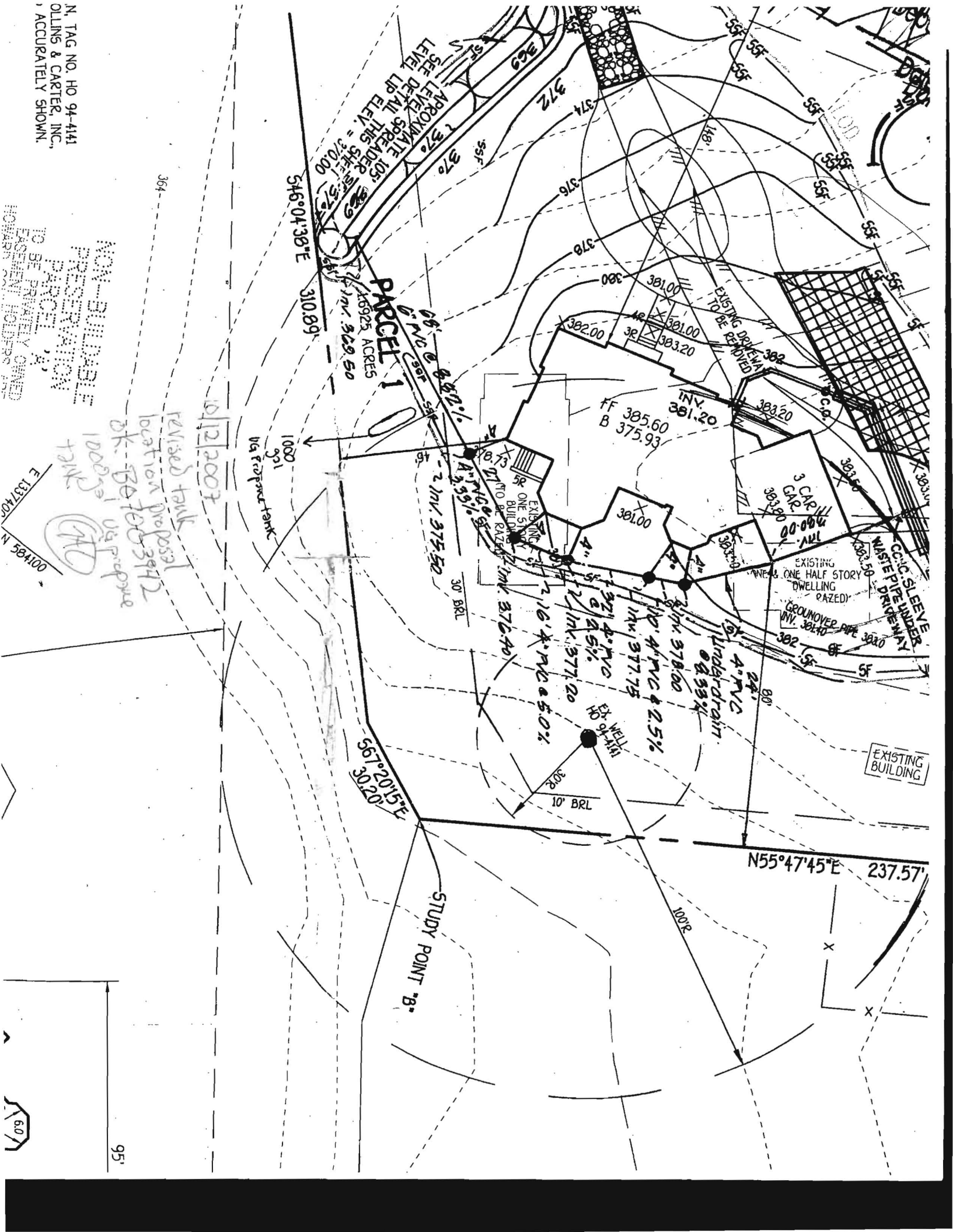
N55°47'45"E 237.57'

STUDY POINT "B"

E 1337'40"
N 58'100"

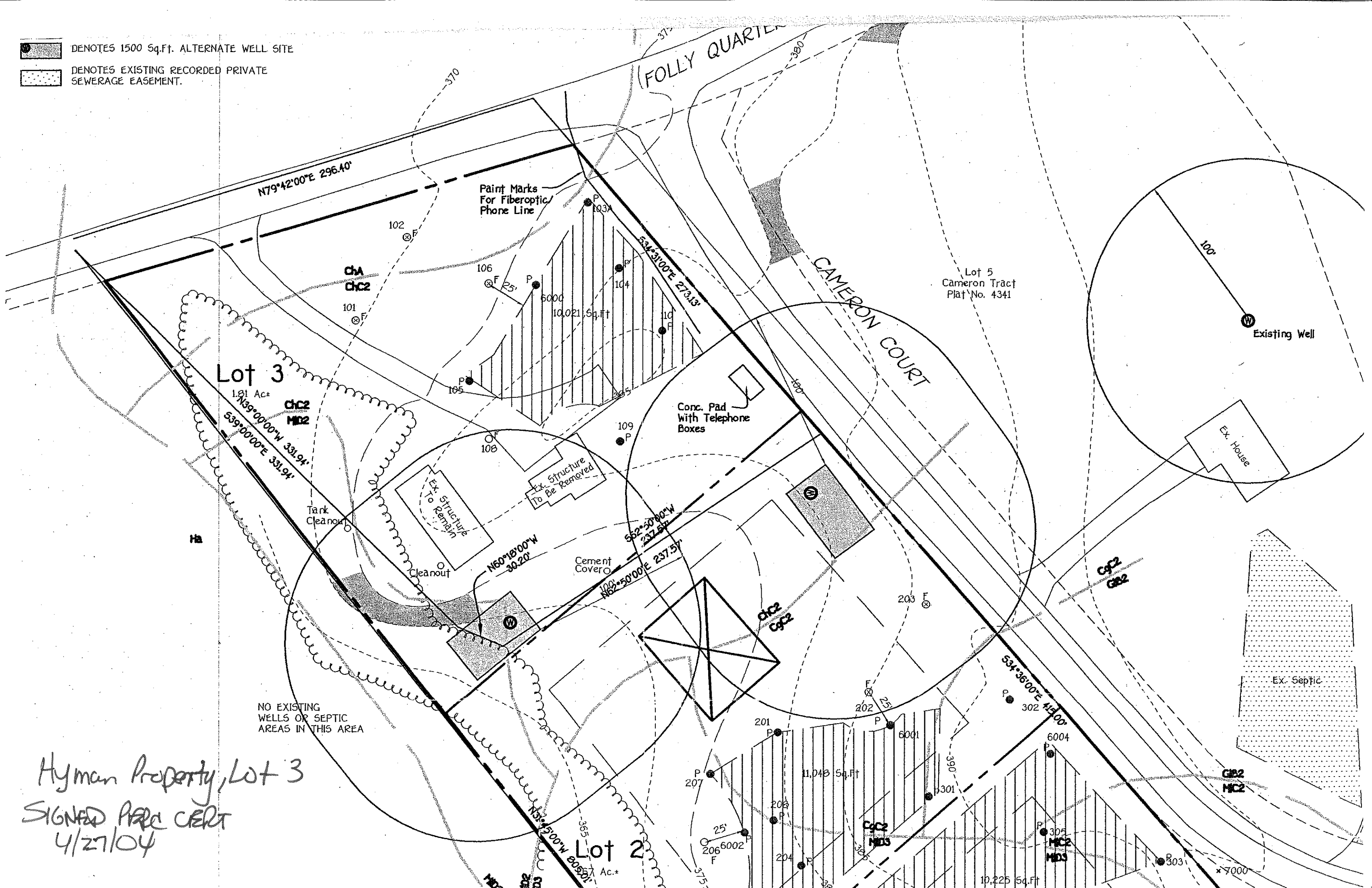
95'

6.0'



DENOTES 1500 Sq.Ft. ALTERNATE WELL SITE

DENOTES EXISTING RECORDED PRIVATE SEWERAGE EASEMENT.



Hyman Property, Lot 3
 SIGNED PER CERT
 4/27/04

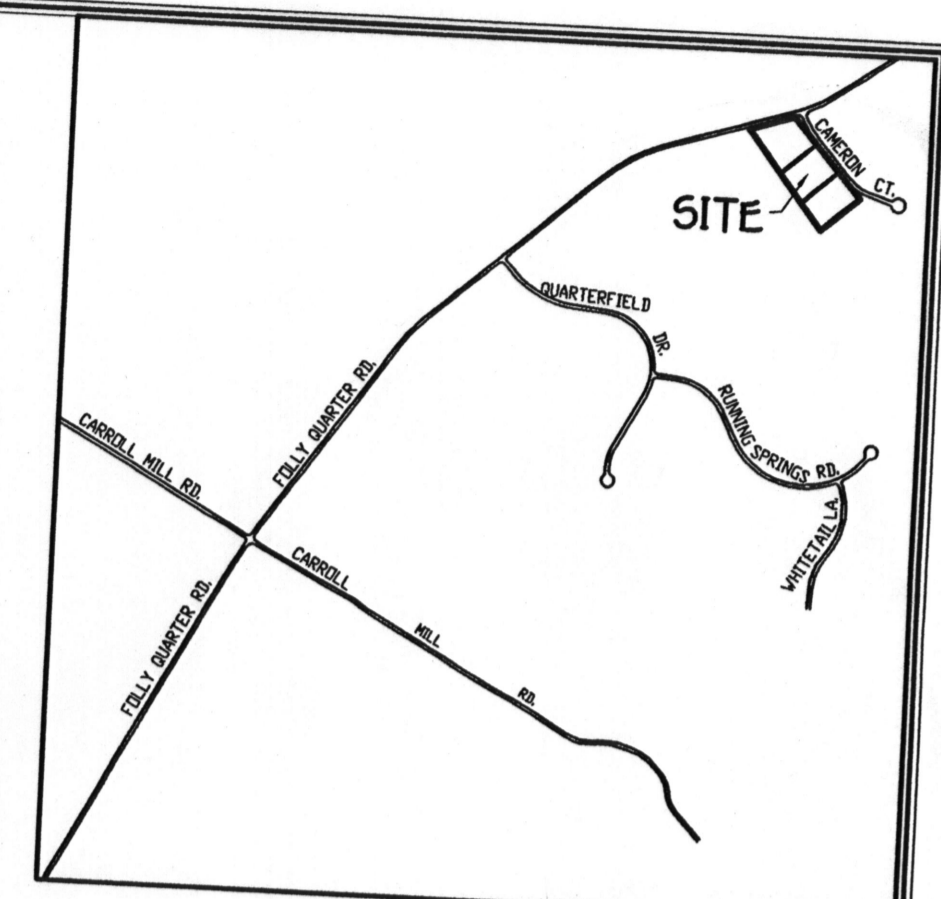
LEGEND

- - - - - EXISTING 5' CONTOURS
- - - - - EXISTING 25' CONTOURS
- EXISTING TREE LINE
- SOIL LINES AND TYPES
- ⊙ DENOTES PROPOSED WELL
- ⊙ DENOTES FAILED PERC
- ⊙ DENOTES PASSED PERC
- ⊙ DENOTES PROPOSED PERC
- ⊙ DENOTES PROPOSED HOUSE
- ⊙ DENOTES 25% AND GREATER SLOPE
- ⊙ DENOTES 1500 Sq.Ft. ALTERNATE WELL SITE
- ⊙ DENOTES EXISTING RECORDED PRIVATE SEWERAGE EASEMENT.

SOILS LEGEND

SOIL	NAME	CLASS
ChA	Chester silt loam, 0 to 3 percent slopes	B
ChB2	Chester silt loam, 3 to 8 percent slopes, moderately eroded	B
ChC2	Chester silt loam, 8 to 15 percent slopes, moderately eroded	B
CgC2	Chester gravelly silt loam, 8 to 15 percent slopes, moderately eroded	B
Glb2	Glenela loam, 3 to 8 percent slopes, moderately eroded	B
Ha	Harboro silt loam	D
MgB2	Manor gravelly loam, 3 to 8 percent slopes, moderately eroded	B
MgC2	Manor gravelly loam, 8 to 15 percent slopes, moderately eroded	B
MIB2	Manor loam, 3 to 8 percent slopes, moderately eroded	B
MIC2	Manor loam, 8 to 15 percent slopes, moderately eroded	B
MID3	Manor loam, 15 to 25 percent slopes, severely eroded	B

- NOTES:
- * Hydric soils and/or contains hydric inclusions
 - ** May contain hydric inclusions
 - † Generally only within 100-year floodplain areas



GENERAL NOTES:

1. THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.
2. THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
3. EXISTING WELLS AND/OR SEWERAGE EASEMENTS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN LOCATED BY FIELD SURVEY.
4. ALL HOUSE SITES SHOWN COMPLY WITH MINIMUM BUILDING RESTRICTION REGULATIONS.
5. ALL WELLS SHALL BE DRILLED PRIOR TO FINAL PLAT RECORDATION. IT IS THE DEVELOPER'S RESPONSIBILITY TO SCHEDULE THE WELL DRILLING PRIOR TO FINAL PLAT SUBMISSION. IT WILL NOT BE CONSIDERED "GOVERNMENT DELAY" IF THE WELL DRILLING HOLDS-UP THE HEALTH DEPARTMENT SIGNATURE OF THE RECORDED PLAT.
6. IF THE WELL SUCCESS RATE IS ACCOMPLISHED AT VARIOUS LOCATIONS WITHIN THE SITE, THE DEVELOPER SHALL HAVE THE OPTION TO REQUEST RELIEF FROM DRILLING THE REMAINING WELLS PRIOR TO PLAT RECORDATION.
7. TOPOGRAPHY SHOWN IS FROM HOWARD COUNTY GIS TOPOGRAPHY AT 5' CONTOUR INTERVAL.
8. BOUNDARY OUTLINE BASED ON AVAILABLE DEED OF RECORD WITHOUT THE BENEFIT OF A FIELD SURVEY AT THIS TIME.
9. THE EXISTING SEPTIC SYSTEM ON PROPOSED LOT 3 FOR 3681 FOLLY QUARTER ROAD LOCATED IN BACK OF THE EXISTING HOUSE IS TO BE ABANDONED PRIOR TO RECORDATION OF LOTS 1 AND 2.
10. THE DRIVEWAY ACCESS TO FOLLY QUARTER ROAD FOR THE EXISTING HOUSE ON LOTS 2 AND 3 WILL BE FROM CAMERON COURT.
11. PROPOSED LOT 1 WILL REMAIN UNCHANGED. DRIVEWAY ACCESS FOR PROPOSED LOTS 2 AND 3 WILL BE FROM CAMERON COURT.
12. THE AREA OF PARCEL 29 IS 4.943 AC. RECORDED IN A DEED DATED SEPTEMBER 25, 1996 AND RECORDED IN LIBER 1535 AT FOLIO 718.
13. PROPERTY OWNER: LAWRENCE & LOIS HYMAN
3681 FOLLY QUARTER ROAD
ELlicott CITY, MARYLAND, 21043

12. DEVELOPER/APPLICANT: DONALD R. REUWER
LAND DESIGN & DEVELOPMENT, INC.
8000 MAIN STREET
ELlicott CITY, MARYLAND 21043

PERC CERTIFICATION

I certify that the locations shown hereon are based on field locations done under my direct supervision and are correct to the best of my professional knowledge and belief.

Signature of Professional Land Surveyor: Terrell A. Fisher, Professional Land Surveyor No. 10692

DATE: _____

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,
HOWARD COUNTY HEALTH DEPARTMENT.

COUNTY HEALTH OFFICER: _____

DATE: _____

ER. COLLINS & CARTER, INC.
ENGINEERING CONSULTANTS & LAND SURVEYORS
1 SQUARE OFFICE PARK - 3872 BALTIMORE NATIONAL PIKE
ELlicott CITY, MARYLAND 21042
(410) 461-2955

PERC CERTIFICATION PLAN
LOTS 1, 2 AND 3
HYMAN PROPERTY
3681 FOLLY QUARTER ROAD

TAX MAP #23 ZONED: RC-DEO PARCEL: 29
THIRD ELECTION DISTRICT HOWARD COUNTY, MARYLAND
SCALE: 1" = 50' A520012 & A520013 DATE: MARCH 10, 2004
REVISED DATE: APRIL 21, 2004