

APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) 6/10/04 TEST TIME 9:00 AD # 526331
AGENCY REVIEW: 1-A ag. pres lot DATE 4/29/2004

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) Susan D. Maxley

DAYTIME PHONE 301-972-7010 CELL 240-372-7867 FAX _____

MAILING ADDRESS 3489 Downing Ct. Adamstown Md. 21710
STREET CITY/TOWN STATE ZIP

APPLICANT SAME AS OWNER

DAYTIME PHONE _____ CELL _____ FAX _____

MAILING ADDRESS _____
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION (PETERSON TRACT)
SUBDIVISION/PROPERTY NAME MAXLEY PROPERTY PFEFFERKORN ROAD LOT NO. 2

PROPERTY ADDRESS PFEFFERKORN ROAD 1500' SOUTH OF FREDERICK ROAD
STREET TOWN/POST OFFICE

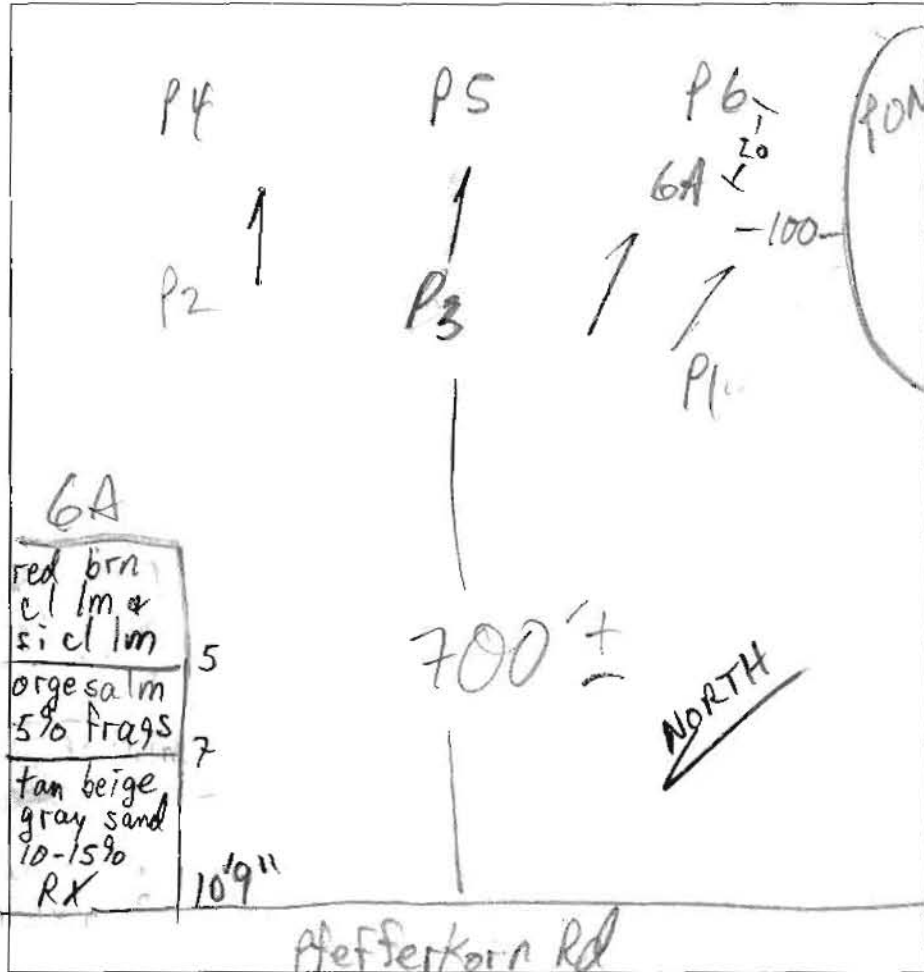
TAX MAP PAGE(S) 15 GRID _____ PARCEL(S) 45 PROPOSED LOT SIZE 1.0AC

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. Susan D. Maxley
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

P6
 red orge
 cl lm
 6-
 6 1/2
 tan gray
 sand
 DN 40- 15-
 60% 40%
 Rx Rx
 12 1/2
 P2
 orge
 red brn
 cl fm +
 si cl lm
 4- 25% Rx
 4 1/2
 tan beige
 orge sand
 15-25%
 Rx
 pocket @
 35% Rx
 @ North
 12 1/2
 3
 orge red
 brn
 hvyl m
 3 1/2
 tan beige
 yel sand
 15% Rx
 6
 tan beige
 yel sand
 15-20%
 Rx
 15-
 40%
 Rx
 11
 13 1/2
 15% Rx



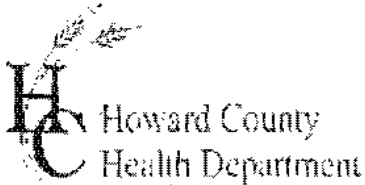
P-4
 red orge
 brn cl lm
 4 si cl lm
 5 1/2
 40-45% Rx
 tan brn
 orge sand
 15-20%
 Rx
 10
 beige gray
 sand
 12
 10-20% Rx
 f-s
 red orge
 brn cl lm
 4 si cl lm
 4
 tan
 beige
 sand
 10% Rx

6A
 red brn
 cl lm +
 si cl lm
 5
 orge sa lm
 5% frags
 7
 tan beige
 gray sand
 10-15%
 Rx
 10' 9"

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
6/10/04	P-2	5 1/2	9:51	9:53	9:55	2	P
	P-3	5 1/2	9:55	9:56	9:57	1	P
	P-3	8 1/2	10:53	10:55	10:59	4	P
	P-3	11 1/2	11:18:15	11:20:15	11:22:30	2+	P
	P-4	12					P
	P-5	5 1/2	10:58	10:59	11:01	2	P
	P-1	5 1/2	11:29	11:34	11:44	10	P
	P-1	5 1/2	11:43	11:58	< 1"		F
	6A	5 1/2	12:15	12:17	12:23	6	P

2 1/2
 15-25%
 Rx
 12 1/2
 P-1
 orge brn
 hvyl m
 4 1/2
 tan gray
 orge
 sand
 25% Rx
 9
 35% Rx
 12 1/2

REMARKS
 SANITARIAN M. Ripkin BACKHOE Hatfields OTHERS Tim Feaga
 TEST HOLES USED IN SDA 1-5, 6A AVG. PERC TIME _____ SQ FT/BR _____
 TRENCH WIDTH 3 INLET DEPTH INITIAL 2 1/2 MAX BOT DEPTH 4 1/2 EFFECTIVE SAW 0-1
 REPAIRS 4 6 0.5-2



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) 6/10/04 TEST TIME 9:00 AD 377
 AGENCY REVIEW: Perc to verify/establish SDA DATE 5/24/2004
at ex. house

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)
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- 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) Susan D. Maxley

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STREET CITY/TOWN STATE ZIP

APPLICANT SAME AS OWNER

DAYTIME PHONE _____ CELL _____ FAX _____

MAILING ADDRESS _____
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION (PETERSON TRACT) EX. HOUSE

SUBDIVISION/PROPERTY NAME MAXLEY PROPERTY PEEFFERKORN ROAD LOT NO. 1
PROPERTY ADDRESS PEEFFERKORN ROAD 1500' SOUTH OF FREDERICK ROAD
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 15 GRID _____ PARCEL(S) 45 PROPOSED LOT SIZE 1.0AC

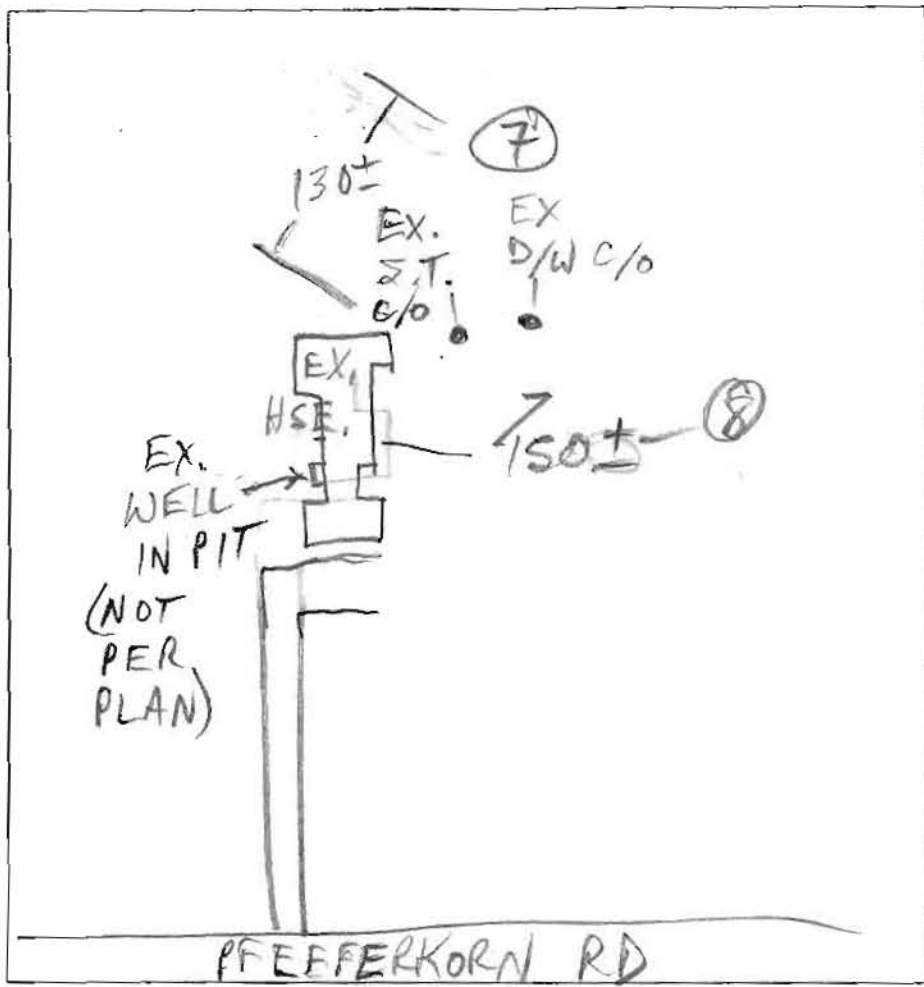
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Susan D. Maxley
SIGNATURE OF APPLICANT

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

2-216 (2/03) PLEASE SUBMIT ORIGINALS ONLY (BY MAIL OR IN PERSON)

7/8
 orange
 brn
 saclm
 4 1/2
 brn pink
 5' lm
 6
 tan pink
 sa lm
 10-25%
 frags
 ↑ w/depth
 11-13



DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
6/10/04	P-8 v	11					P
	P-7 v	13-25%	Rx				P

REMARKS _____
 SANITARIAN M. Ripkin BACKHOE Hatfields OTHERS Tim Feaga
 TEST HOLES USED IN SDA ALL AVG. PERC TIME ~5 min/SQ FT/BR 1
 TRENCH WIDTH 2 INLET DEPTH 4 MAX BOT DEPTH 8 EFFECTIVE SW 2

CONDITIONAL TABLE	
1	RECORDS
2	RECORDS
3	RECORDS
4	RECORDS
5	RECORDS
6	RECORDS
7	RECORDS
8	RECORDS
9	RECORDS
10	RECORDS
11	RECORDS
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92	RECORDS
93	RECORDS
94	RECORDS
95	RECORDS
96	RECORDS
97	RECORDS
98	RECORDS
99	RECORDS
100	RECORDS

GENERAL NOTES

1. THE RECORDS OF THE COUNTY ENGINEER ARE TO BE KEPT IN THE OFFICE OF THE COUNTY ENGINEER.
2. THE RECORDS OF THE COUNTY ENGINEER ARE TO BE KEPT IN THE OFFICE OF THE COUNTY ENGINEER.
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7. THE RECORDS OF THE COUNTY ENGINEER ARE TO BE KEPT IN THE OFFICE OF THE COUNTY ENGINEER.
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9. THE RECORDS OF THE COUNTY ENGINEER ARE TO BE KEPT IN THE OFFICE OF THE COUNTY ENGINEER.
10. THE RECORDS OF THE COUNTY ENGINEER ARE TO BE KEPT IN THE OFFICE OF THE COUNTY ENGINEER.
11. THE RECORDS OF THE COUNTY ENGINEER ARE TO BE KEPT IN THE OFFICE OF THE COUNTY ENGINEER.
12. THE RECORDS OF THE COUNTY ENGINEER ARE TO BE KEPT IN THE OFFICE OF THE COUNTY ENGINEER.
13. THE RECORDS OF THE COUNTY ENGINEER ARE TO BE KEPT IN THE OFFICE OF THE COUNTY ENGINEER.
14. THE RECORDS OF THE COUNTY ENGINEER ARE TO BE KEPT IN THE OFFICE OF THE COUNTY ENGINEER.
15. THE RECORDS OF THE COUNTY ENGINEER ARE TO BE KEPT IN THE OFFICE OF THE COUNTY ENGINEER.

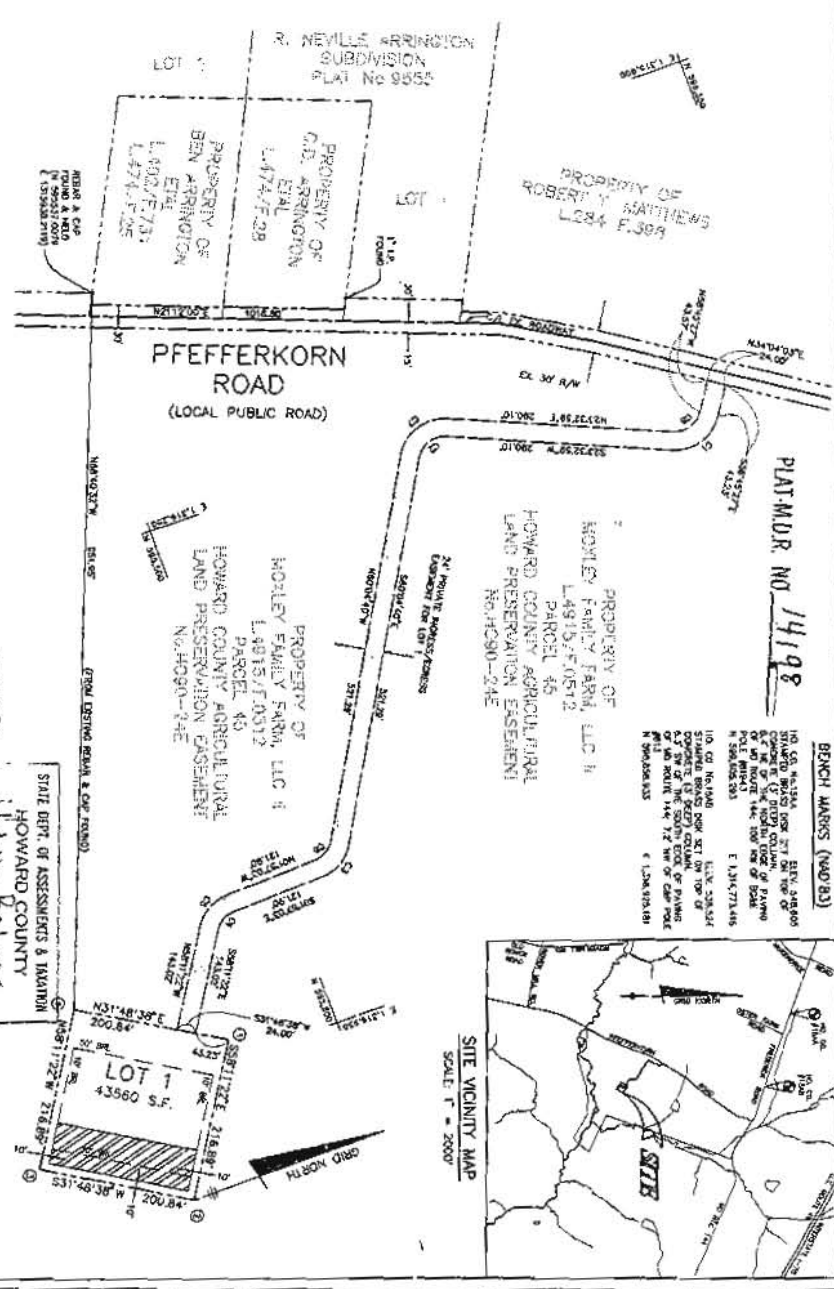
TOTAL TABULATION THIS PLAN

TOTAL NUMBER OF LOTS TO BE RECORDED	100
TOTAL AREA OF LOTS TO BE RECORDED	100 AC.
TOTAL AREA OF THIS PLAN TO BE RECORDED	100 AC.

APPROVED: FOR REVIEW, WATER AND PUBLIC SERVICE DEPT.
 APPROVED: SPS IDEAS, HOWARD COUNTY PUBLIC HEALTH DEPT.
 APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.

CHIEF ENGINEER: [Signature]
 DATE: 4/12/00

Subdivision 2000



CURVE TABLE

Stationing	Radius	Chord	Angle	Area
1+00.00	100.00	100.00	90.00	7853.98
1+10.00	100.00	100.00	90.00	7853.98
1+20.00	100.00	100.00	90.00	7853.98
1+30.00	100.00	100.00	90.00	7853.98
1+40.00	100.00	100.00	90.00	7853.98
1+50.00	100.00	100.00	90.00	7853.98
1+60.00	100.00	100.00	90.00	7853.98
1+70.00	100.00	100.00	90.00	7853.98
1+80.00	100.00	100.00	90.00	7853.98
1+90.00	100.00	100.00	90.00	7853.98
2+00.00	100.00	100.00	90.00	7853.98

STATE DEPT. OF ASSESSMENTS & TAXATION
 HOWARD COUNTY
 RECEIVED BY: [Signature]
 DATE: 5/14/00

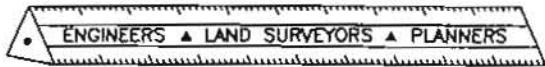
SUBMITTER: [Signature]
 DATE: MAY 04 2000



RECORDED AS PLAT
 AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND.
PETERSON TRACT
 LOT 1
 AGRICULTURAL PRESERVATION SUBDIVISION

F-00-119
 MSA OSCA 2125-1648

BENCHMARK



ENGINEERING, INC.

8480 Baltimore National Pike • Suite 418 • Ellicott City, Maryland 21043
410 465-6105 410 465-6644 (Fax)

LETTER OF TRANSMITTAL

A520377
5/24/2004

TO: Bureau of Environmental Health

DATE	<u>5/21/04</u>	PROJECT No.	<u>1735</u>
ATTENTION	<u>Mark Ripken</u>		
RE:	<u>Moxley Property</u> <u>Pfefferkorn Rd.</u>		

WE ARE SENDING YOU Attached Under separate cover via hand the following items

Photocopies Prints Originals Samples
 Specifications Invoices Change Order Other _____

COPIES of	No. of SHEETS	DESCRIPTION
<u>1</u>	<u>1</u>	<u>Revised perc test plan with additional fee for testing the existing house on-site.</u>
<u>1</u>	<u>-</u>	<u>Check # 2056 (#225⁰²)</u>

THESE ARE TRANSMITTED as checked below

- For Comment For your use For Approval
 For Review As requested Other _____

REMARKS: please call with perc dates!

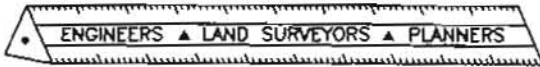
COPY TO: _____

RECEIVED BY: Mary L. Bezjo

If enclosures are not as noted, kindly notify us at once.

SIGNED: [Signature]

BENCHMARK



ENGINEERING, INC.

8480 Baltimore National Pike • Suite 418 • Ellicott City, Maryland 21043
410 465-6105 410 465-6644 (Fax)

LETTER OF TRANSMITTAL

DATE	4-29-04	PROJECT No.	1735
ATTENTION			
RE:	MOXLEY PROPERTY		
	PFEFFERKORN RD.		

TO: HO CO ENVIRO. HEALTH

WE ARE SENDING YOU Attached Under separate cover via _____ the following items

Photocopies Prints Originals Samples

Specifications Invoices Change Order Other _____

COPIES of	No. of SHEETS	DESCRIPTION
2	1	MOXLEY PROPERTY PERCOLATION TESTING PLAN
2	1	APPLICATION
1	1	CHECK TO DIRECTOR OF FINANCE

THESE ARE TRANSMITTED as checked below

- For Comment For your use
- For Review As requested

REMARKS:

Can not approve
F plan until
well is drilled.
PAY ATTENTION TO
DETAIL!!

COPY TO: _____

RECEIVED BY: May L Buggis

If enclosures are not as noted, kindly notify us at once.

SIGNED: Beth Dodson

COORDINATE TABLE		
NO.	NORTHING	EASTING
1	596,971.55	1,317,810.39
2	596,773.40	1,317,898.59
3	596,691.73	1,317,715.11
4	596,889.88	1,317,626.91

GENERAL NOTES

- DENOTES 4" x 4" x 4" CONCRETE MONUMENT TO BE SET.
○ DENOTES 3/8" x 30" PIPE OR STEEL MARKER TO BE SET.
- COORDINATES SHOWN HEREON ARE BASED ON NAD '83, MARYLAND COORDINATE SYSTEM AS PROJECTED BY HOWARD COUNTY GEODETIC CONTROL STATIONS NO.15AA AND NO.15AB
- SUBJECT PROPERTY ZONED RC-DEO PER 02/02/04 COMPREHENSIVE ZONING PLAN.
- ALL AREAS ON THIS PLAT ARE "MORE OR LESS".
- PREVIOUS DEPT. OF PLANNING AND ZONING FILE Nos: F-00-119
- THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF AT LEAST 10,000 S.F. AS REQUIRED BY THE STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWER 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 PLAT SHALL NOT BE NECESSARY.
- DRIVEWAYS SHALL BE PROVIDED PRIOR TO RESIDENTIAL OCCUPANCY TO INSURE SAFE ACCESS FOR FIRE & EMERGENCY VEHICLES PER THE FOLLOWING MIN. REQUIREMENTS:
 - WIDTH - 12' (14' SERVING MORE THAN ONE RESIDENCE).
 - SURFACE - 6" OF COMPACT CRUSHER RUN BASE W/TAR AND CHIP COATING. (1-1/2" MIN.)
 - GEOMETRY - MAX.15% GRADE, MAX.10% GRADE CHANGE AND MIN. 45' RADIUS.
 - STRUCTURES(CULVERTS/BRIDGES) - 25 GROSS TONS (H25 LOADING)
 - DRAINAGE ELEMENTS - CAPABLE OF SAFELY PASSING 100-YEAR FLOOD WITH NO MORE THAN 1 FOOT DEPTH OVER DRIVEWAY SURFACE.
 - MAINTENANCE - SUFFICIENT TO INSURE ALL WEATHER USE.
- AGRICULTURAL LAND PRESERVATION NOTES:
 - THIS PLAT IS SUBJECT TO SECTION 15.514(b) OF THE AGRICULTURAL PRESERVATION PROGRAM
 - LOT 2 IS CREATED IN ACCORDANCE WITH THE PROVISIONS OF SECTION 104.E(6) OF THE ZONING REGULATIONS AND RELEASED FROM THE AGRICULTURAL LAND PRESERVATION EASEMENT #HO-90-24-E PER THE AGRICULTURAL LAND PRESERVATION PROGRAM, HOWARD COUNTY CODE SECTION 15.514
 - THIS SUBDIVISION IS EXEMPT FROM THE REQUIREMENTS OF THE FOREST CONSERVATION PROGRAM PER SECTION 16.1202(b)(1)(vi) OF THE SUBDIVISION AND LAND DEVELOPMENT REGULATIONS BECAUSE THE PROPERTY IS IN THE AGRICULTURAL PRESERVATION EASEMENT
 - LOT 2 IS EXEMPT FROM PERIMETER LANDSCAPING IN ACCORDANCE WITH SECTION 16.124 OF THE LANDSCAPE MANUAL SINCE IT IS AN AGRICULTURAL LOT LOCATED WITHIN THE FARM'S INTERIOR.
- FOR FLAG OR PIPESTEM LOTS, REFUSE COLLECTION, SNOW REMOVAL AND ROAD MAINTENANCE ARE PROVIDED TO THE JUNCTION OF THE FLAG OR PIPESTEM AND THE ROAD RIGHT-OF-WAY LINE ONLY AND NOT ONTO THE FLAG OR PIPESTEM LOT DRIVEWAY
- THIS SUBDIVISION IS SUBJECT TO A DEED OF AGRICULTURAL EASEMENT RECORDED IN LIBER 2267 AT FOLIO 250 AND AMENDMENT RECORDED IN LIBER 3511 AT FOLIO 345
- ALL DISTANCES SHOWN ARE BASED UPON SURFACE MEASUREMENTS AND NOT REDUCED TO NAD '83 GRID MEASUREMENTS
- THERE ARE NO EXISTING WETLANDS, WETLANDS BUFFER, STREAMS, STREAM BUFFERS OR FLOODPLAIN ON LOT 2.
- THERE ARE NO CEMETERIES ON THIS SITE
- THIS PLAN CONFORMS TO THE AMENDED FIFTH EDITION OF THE SUBDIVISION REGULATIONS
- STORMWATER IS ADDRESSED BASED ON SHEETFLOW TO BUFFER (AGRICULTURAL EASEMENT).
- PRIVATE INGRESS/ EGRESS MAINTENANCE AGREEMENT FOR LOT 2 SHALL BE RECORDED SIMULTANEOUSLY WITH THIS PLAT IN THE LAND RECORD OF HOWARD COUNTY, MARYLAND.
- THE LOT SHOWN HERE ON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.

THE REQUIREMENTS § 3-108, THE REAL PROPERTY ARTICLE, ANNOTATED CODE OF MARYLAND, 1988 REPLACEMENT VOLUME (AS SUPPLEMENTED) AS FAR AS THEY RELATE TO THE MAKING OF THIS PLAT AND THE SETTING OF MARKERS HAVE BEEN COMPLIED WITH.

David M. Harris 01/19/05
 DAVID M. HARRIS
 REGISTERED PROFESSIONAL LAND SURVEYOR
 MARYLAND NO. 10978
 FOR BENCHMARK ENGINEERING, INC.
 MARYLAND NO. 351

James R. Moxley, Jr. 1/17/05
 JAMES R. MOXLEY, JR.
 MOXLEY FAMILY FARM, LLC II

TOTAL TABULATION THIS PLAT

TOTAL NUMBER OF LOTS TO BE RECORDED	1
TOTAL AREA OF LOTS TO BE RECORDED	1.00 Ac.±
TOTAL AREA OF ROAD RIGHT-OF-WAY	0.00 Ac.
TOTAL AREA OF THIS PLAT TO BE RECORDED	1.00 Ac.±

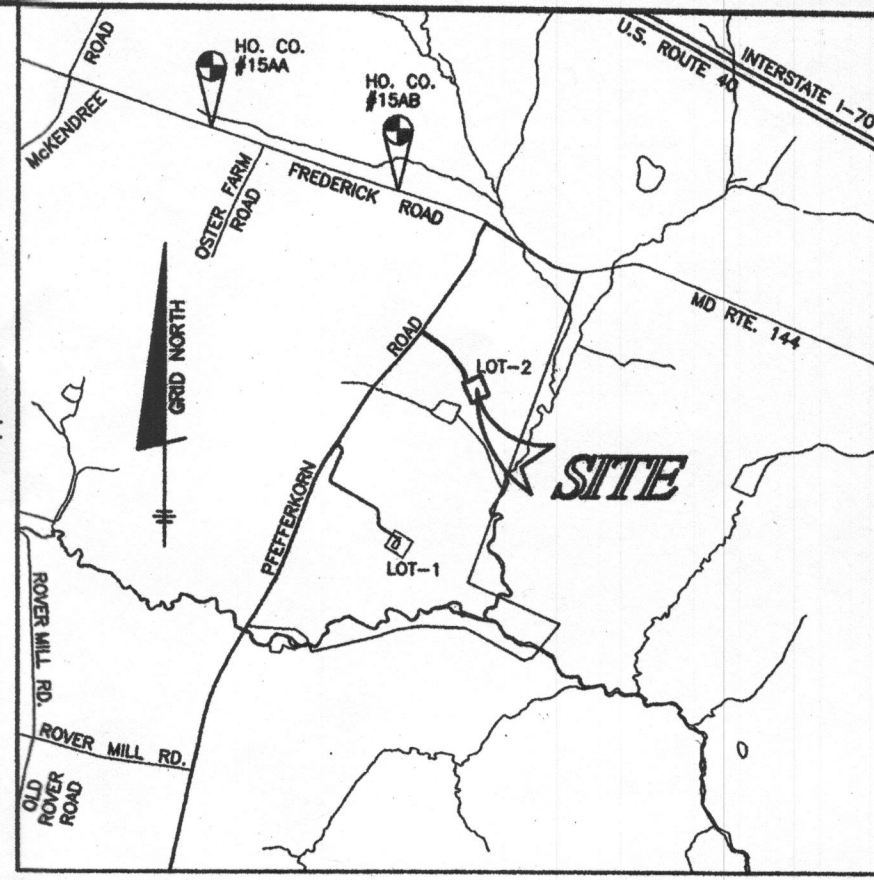
CURVE TABLE

CURVE	RADIUS	LENGTH	DELTA	TANGENT	CHORD
C1	44.00	12.94	16°50'55"	6.50	S46°01'54"E 12.89
C2	44.00	18.65	24°17'29"	9.47	S26°47'37"E 18.52
C3	20.00	5.88	16°50'55"	2.96	S46°01'54"E 5.86
C4	20.00	9.31	26°16'47"	4.47	S27°52'37"E 9.23

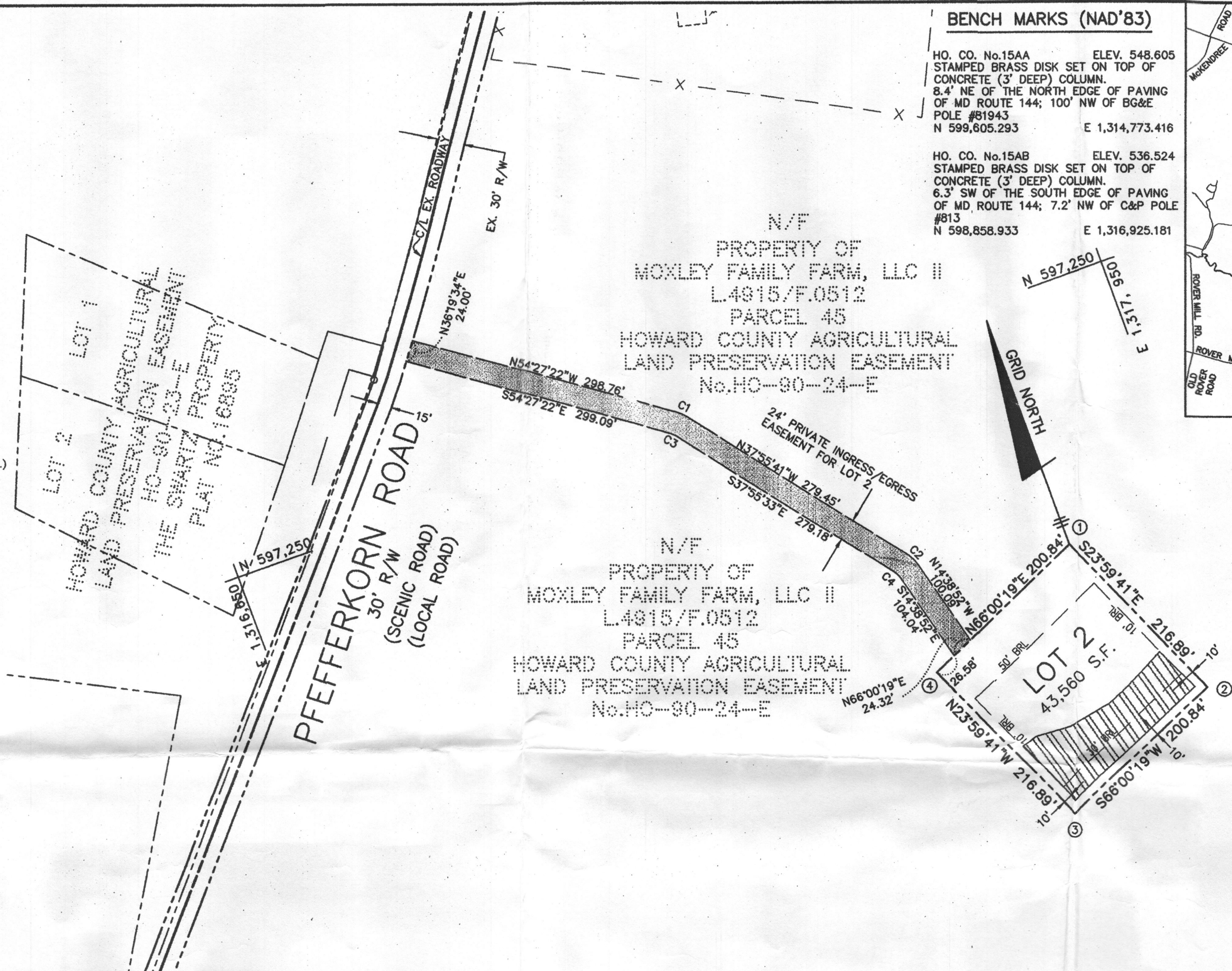
BENCH MARKS (NAD'83)

HO. CO. No.15AA ELEV. 548.605
 STAMPED BRASS DISK SET ON TOP OF
 CONCRETE (3' DEEP) COLUMN.
 8.4' NE OF THE NORTH EDGE OF PAVING
 OF MD ROUTE 144; 100' NW OF BG&E
 POLE #81943
 N 599,605.293 E 1,314,773.416

HO. CO. No.15AB ELEV. 536.524
 STAMPED BRASS DISK SET ON TOP OF
 CONCRETE (3' DEEP) COLUMN.
 6.3' SW OF THE SOUTH EDGE OF PAVING
 OF MD ROUTE 144; 7.2' NW OF C&P POLE
 #813
 N 598,858.933 E 1,316,925.181



SITE VICINITY MAP
 SCALE: 1" = 2000'



PLAN VIEW
 SCALE: 1" = 100'

SURVEYOR
 BENCHMARK ENGINEERING, INC.
 8480 BALTIMORE NATIONAL PIKE, SUITE 418
 ELLICOTT CITY, MARYLAND 21043
 410-465-6105

OWNER
 MOXLEY FAMILY FARM, LLC II
 P.O. BOX 417
 ELLICOTT CITY, MARYLAND 21041
 410-465-4244

THE SOLE AND ONLY PURPOSE OF THIS PLAT IS TO CREATE
 (1) ONE ACRE BUILDABLE AGRICULTURAL PRESERVATION LOT

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWER SYSTEMS.
 HOWARD COUNTY HEALTH DEPARTMENT

Robert J. Walden 2/18/05
 for HOWARD COUNTY HEALTH OFFICER *RSB* DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.

Adam DeWinn 2/18/05
 CHIEF, DEVELOPMENT ENGINEERING DIVISION & DATE

Mark P. Doyle 5/5/05
 DIRECTOR *BD* DATE

SURVEYOR'S CERTIFICATION

I HEREBY CERTIFY THAT, TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE FINAL PLAT SHOWN HEREON IS CORRECT, THAT IT IS PART OF THE LANDS CONVEYED BY HANS J. PETERSEN & THOMASINA PETERSEN, HIS WIFE, TO MOXLEY FAMILY FARM, LLC II BY DEED DATED OCTOBER 15, 1999 AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN LIBER 4915 AT FOLIO 0512 AND THAT ALL MONUMENTS ARE IN PLACE OR WILL BE IN PLACE PRIOR TO THE ACCEPTANCE OF THE STREETS IN THE SUBDIVISION BY HOWARD COUNTY, AS SHOWN IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND AS NOW AMENDED.

David M. Harris
 DAVID M. HARRIS
 REGISTERED PROFESSIONAL LAND SURVEYOR
 MARYLAND NO. 10978
 FOR BENCHMARK ENGINEERING, INC.
 MARYLAND NO. 351



OWNER'S DEDICATION

MOXLEY FAMILY FARM, LLC II, A MARYLAND LIMITED LIABILITY COMPANY, OWNER OF THE PROPERTY SHOWN HEREON, HEREBY ADOPTS THIS PLAN OF SUBDIVISION, AND IN CONSIDERATION OF APPROVAL OF THIS FINAL PLAT BY THE DEPARTMENT OF PLANNING AND ZONING, ESTABLISHES MINIMUM BUILDING RESTRICTION LINES AND GRANTS UNTO HOWARD COUNTY, MARYLAND, ITS SUCCESSORS AND ASSIGNS, (1) THE RIGHT TO LAY, CONSTRUCT AND MAINTAIN SEWERS, DRAINS, WATER PIPES, AND OTHER MUNICIPAL UTILITIES AND SERVICES, IN AND UNDER ALL ROADS AND STREET RIGHTS-OF-WAY, AND THE SPECIFIC EASEMENT AREAS SHOWN HEREON, (2) THE RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE THE BEDS OF THE STREETS AND/OR ROADS, FLOODPLAINS AND OPEN SPACE WHERE APPLICABLE, AND FOR GOOD AND OTHER VALUABLE CONSIDERATION, HEREBY GRANTS THE RIGHT AND OPTION TO HOWARD COUNTY TO ACQUIRE THE FEE SIMPLE TITLE TO THE BEDS OF THE STREETS AND/OR ROADS AND FLOODPLAINS, STORM DRAINAGE FACILITIES AND OPEN SPACE WHERE APPLICABLE, (3) THE RIGHT TO REQUIRE DEDICATION OF WATERWAYS AND DRAINAGE EASEMENTS FOR THE SPECIFIC PURPOSE OF THEIR CONSTRUCTION, REPAIR AND MAINTENANCE, AND (4) THAT NO BUILDING OR SIMILAR STRUCTURE OF ANY KIND SHALL BE ERECTED ON OR OVER THE SAID EASEMENTS AND RIGHTS-OF-WAY, WITNESS MY HAND THIS 17th DAY OF JANUARY 2005

James R. Moxley, Jr. 1/17/05
 JAMES R. MOXLEY, JR.
 MOXLEY FAMILY FARM, LLC II DATE:

Donald Mason 1/17/05
 WITNESS DATE:

RECORDED AS PLAT NO. **17297**
 ON **3/3/05** AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND.

PETERSEN TRACT
 LOT 2
 AGRICULTURAL PRESERVATION SUBDIVISION

3rd ELECTION DISTRICT OF HOWARD COUNTY, MARYLAND
 TAX MAP NO. 15 SCALE: AS SHOWN
 GRIDS p/o 2,3,8,9,14,15 DATE: JULY, 2004
 PARCEL NO. 45 SHEET: 1 OF 1
 ZONED: RC-DEO



LEGEND

- SOILS CLASSIFICATION
- SOILS DELINEATION
- EXISTING CONTOURS (HOWARD COUNTY DIGITAL)
- LIMIT OF WETLANDS
- EXISTING WOODS LINE
- PROPOSED WOODS LINE
- EXISTING STRUCTURE
- PROPOSED STRUCTURE
- EXISTING WELL
- EXISTING SEPTIC FIELD
- PROPOSED SEPTIC FIELD
- PROPOSED PERCOLATION TEST
- PROPOSED WELL
- 1500 S.F. WELL ZONE

SITE VICINITY MAP
SCALE: 1" = 2000'

- NOTES**
- THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWER 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 VARIANCES FOR ENCROACHMENT INTO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT PLAT SHALL NOT BE NECESSARY.
 - TOPOGRAPHY SHOWN HEREON IS BASED ON HOWARD COUNTY 200' SCALE TOPO. MAPS.
 - EXISTING WELLS AND/OR SEWERAGE EASEMENTS WITHIN 100 FEET OF THE PROPOSED LOT HAVE BEEN SHOWN FROM THE BEST AVAILABLE INFORMATION.
 - WELL AND SEPTIC INFORMATION SHOWN FOR THE EXISTING HOUSE AT #2305 PFEFFERKORN ROAD HAVE BEEN SHOWN BASED ON RECORD INFORMATION OBTAINED FROM THE HO. CO. ENVIRONMENTAL HEALTH DEPARTMENT PERMIT #58113-D DATED APRIL 23, 1997.

SOILS LEGEND		
MAP SYMBOL	SOIL GROUP	SOIL TYPE
ChA	B	CHESTER SILT LOAM, 0 TO 3 PERCENT SLOPES
ChB2	B	CHESTER SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED
ChC2	B	CHESTER SILT LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED
Cs	B	COMUS SILT LOAM
EKB2	C	ELIQUAK SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED
GIC2	B	GLENELG LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED
GID2	B	GLENELG LOAM, 15 TO 25 PERCENT SLOPES, MODERATELY ERODED
GID3	B	GLENELG LOAM, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED
* HA	D	HATBORO SILT LOAM
MID2	B	MANOR LOAM, 15 TO 25 PERCENT SLOPES, MODERATELY ERODED
MID3	B	MANOR LOAM, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED
* INDICATES HYDRIC SOILS		
TAKEN FROM SOILS SURVEY, ISSUED JULY 1968, MAP NO. 7		

I CERTIFY THAT THE INFORMATION SHOWN HEREON IS BASED ON FIELD WORK PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION, AND IS CORRECT, TO THE BEST OF KNOWLEDGE AND BELIEF.

DONALD MASON P.E. NO. 21443
PLAN PREPARER

APPROVED FOR PRIVATE WATER AND SEWERAGE SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT

HOWARD COUNTY HEALTH OFFICER _____ DATE _____

NO.	DATE	REVISION

BENCHMARK
ENGINEERS • LAND SURVEYORS • PLANNERS

ENGINEERING, INC.

8480 BALTIMORE NATIONAL PIKE • SUITE 418 • ELLICOTT CITY, MARYLAND 21043
PHONE: 410-465-6105 FAX: 410-465-6844

PRINTED
MAY 21 2004

OWNER: SUSAN MOXLEY
3489 DOWNING COURT
ADAMSTOWN, MD 21710

PROJECT: MOXLEY PROPERTY
PFEFFERKORN RD.

LOCATION: TAX MAP NO. 15 - PARCEL 45
GRIDS - 1/2, 2, 3, 8, 9, 14, 15
3rd ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

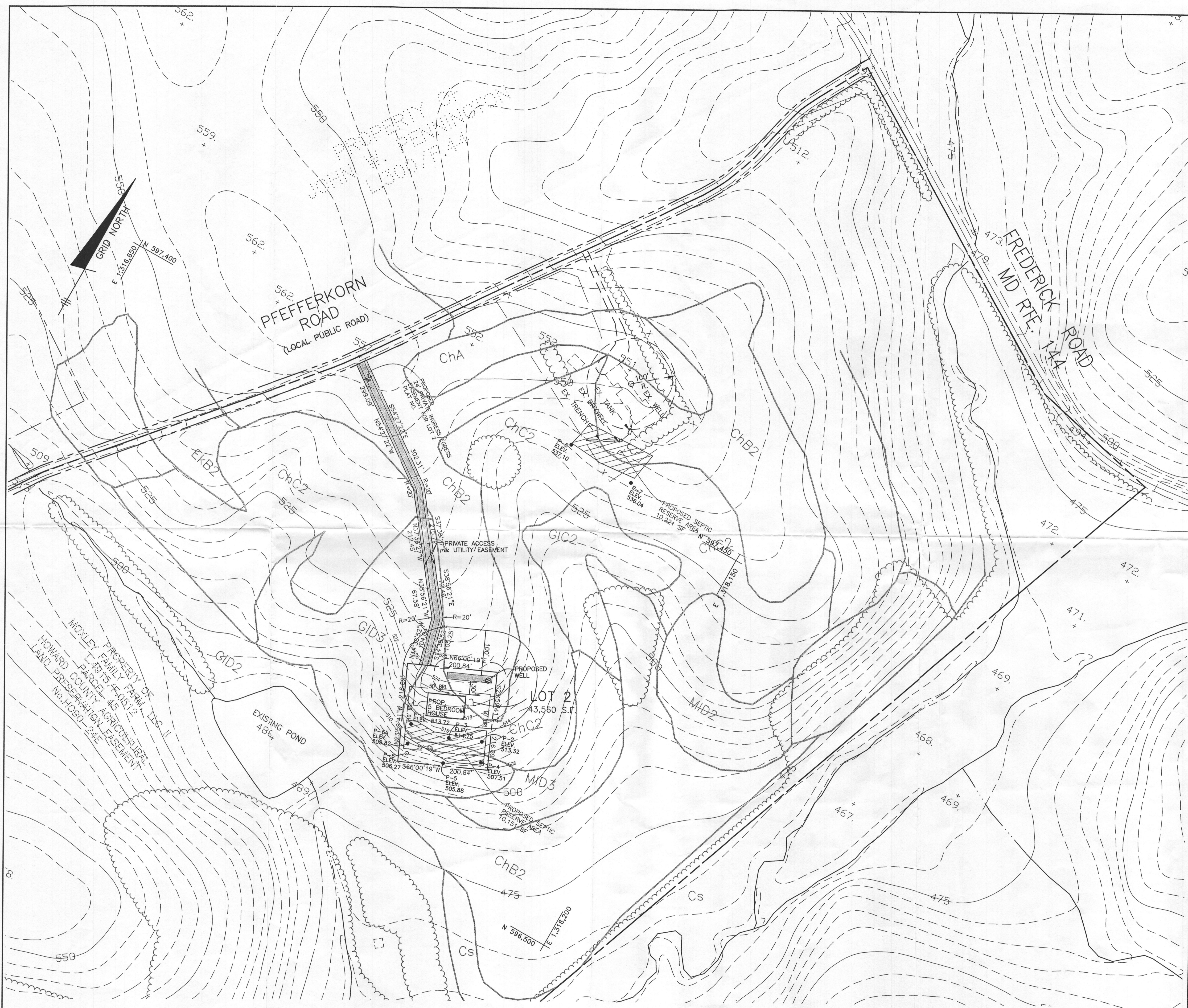
TITLE: PERCOLATION TESTING PLAN

DATE: APRIL, 2004
MAY, 2004

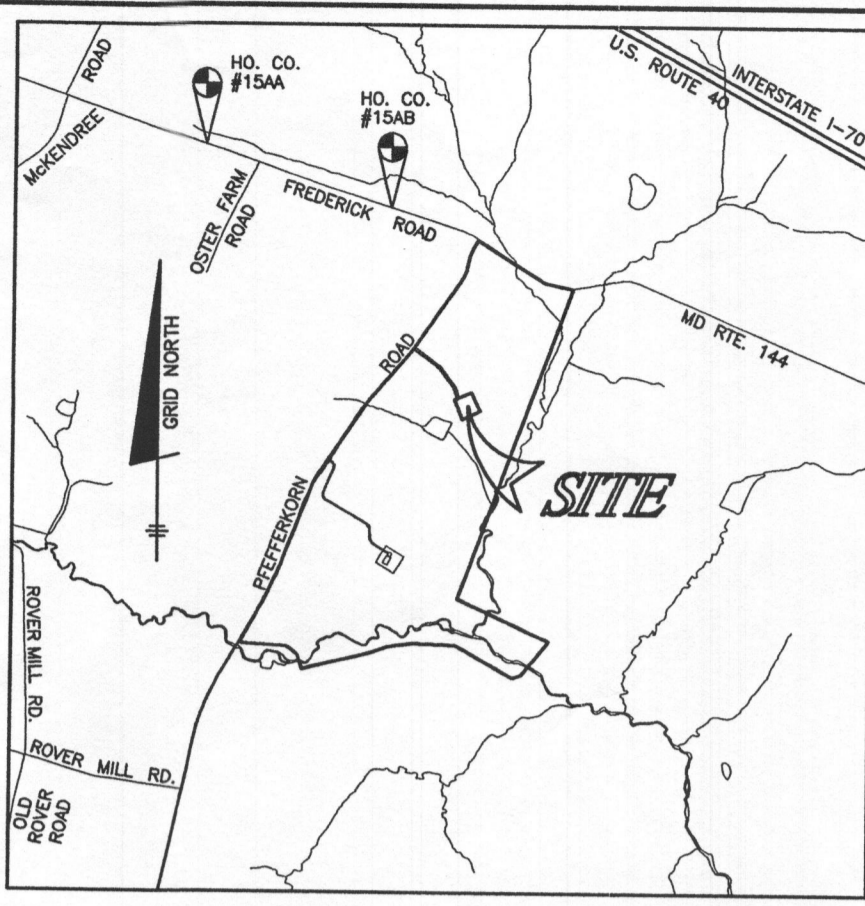
PROJECT NO. 1735

Design: DAM Draft: EDD SCALE: 1" = 100' DRAWING 1 OF 1

PLAN VIEW
SCALE: 1" = 100'



- LEGEND**
- SOILS CLASSIFICATION ChB2
 - SOILS DELINEATION
 - EXISTING CONTOURS
 - EXISTING WOODS LINE
 - EXISTING STRUCTURE
 - PROPOSED STRUCTURE
 - EXISTING WELL
 - EXISTING SEPTIC FIELD
 - PROPOSED SEPTIC FIELD
 - PASSED PERCOLATION TEST ● P-10
 - FAILED PERCOLATION TEST ○ P-10
 - PROPOSED WELL
 - 1500 S.F. WELL ZONE



SITE VICINITY MAP
SCALE: 1" = 2000'

NOTES

1. THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA AND RESTRICTED UNTIL PUBLIC SEWER SEWERAGE SYSTEM. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENT INTO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT PLAT SHALL NOT BE NECESSARY.
2. TOPOGRAPHY SHOWN HEREON WAS FIELD RUN BY BENCHMARK ENGINEERING, INC. DATED 7/12/04 AND WAS SUPPLEMENTED WITH INFORMATION PURCHASED FROM HOWARD COUNTY, GEOGRAPHICAL INFORMATION SYSTEMS BY BENCHMARK ENGINEERING, INC.
3. EXISTING WELLS AND/OR SEWERAGE EASEMENTS WITHIN 100 FEET OF THE PROPOSED LOT HAVE BEEN SHOWN FROM THE BEST AVAILABLE INFORMATION.
4. WELL AND SEPTIC INFORMATION SHOWN FOR THE EXISTING HOUSE AT #2305 PFEFFERKORN ROAD HAVE BEEN SHOWN BASED ON RECORD INFORMATION OBTAINED FROM THE HO. CO. ENVIRONMENTAL HEALTH DEPARTMENT PERMIT #08115-D DATED APRIL 23, 1997, SUPPLEMENTED WITH FIELD LOCATIONS.
5. WELLS TO BE DRILLED PRIOR TO RECORD PLAT SUBMITTAL FOR SIGNATURE. IT IS THE DEVELOPER'S RESPONSIBILITY TO DRILL THE WELLS. IT WILL NOT BE CONSIDERED TO BE GOVERNMENTAL DELAY IF THE WELLS ARE NOT COMPLETED PRIOR TO THE SUBMISSION'S MILESTONE DATE.

MAP SYMBOL	SOIL GROUP	SOIL TYPE
ChA	B	CHESTER SILT LOAM, 0 TO 3 PERCENT SLOPES
ChB2	B	CHESTER SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED
ChC2	B	CHESTER SILT LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED
Ce	B	COMUS SILT LOAM
EkB2	C	ELIDAK SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED
GIC2	B	GLENELG LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED
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* INDICATES HYDRIC SOILS
TAKEN FROM SOILS SURVEY, ISSUED JULY 1968, MAP NO. 7

I CERTIFY THAT THE INFORMATION SHOWN HEREON IS BASED ON FIELD WORK PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION, AND IS CORRECT, TO THE BEST OF MY KNOWLEDGE AND BELIEF.

John Carney
JOHN CARNEY FOR BENCHMARK ENGINEERING, INC.
PLAN PREPARER

APPROVED FOR PRIVATE WATER AND SEWERAGE SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT

Robert J. Doherty 7/28/04
HOWARD COUNTY HEALTH OFFICER MD DATE

PLAN VIEW
SCALE: 1" = 100'

NO.	DATE	REVISION

BENCHMARK
ENGINEERS • LAND SURVEYORS • PLANNERS

ENGINEERING, INC.

8480 BALTIMORE NATIONAL PIKE • SUITE 418 • ELLICOTT CITY, MARYLAND 21043
PHONE: 410-465-6105 FAX: 410-465-6644

OWNER: SUSAN MOXLEY 3489 DOWNING COURT ADAMSTOWN, MD 21710	PROJECT: MOXLEY PROPERTY PFEFFERKORN RD.
TITLE: PC 520331 PERCOLATION CERTIFICATION PLAN	LOCATION: TAX MAP NO. 15 - PARCEL 45 GRIDS - p/o 2, 3, 8, 9, 14, 15 3rd ELECTION DISTRICT HOWARD COUNTY, MARYLAND
DATE: APRIL, 2004 JULY, 2004	PROJECT NO. 1735
Design: DAM	Draft: MAN
SCALE: 1" = 100'	DRAWING 1 OF 1

