

Bureau of Environmental Health
 8930 Stanford Boulevard, Columbia, MD 21045
 Main: 410-313-2640 | Fax: 410-313-2648
 TDD 410-313-2323 | Toll Free 1-866-313-6300
www.hchealth.org
 Facebook: www.facebook.com/hocohealth

Maura J. Rossman, M.D., Health Officer

RECEIPT DATE: 11/9/2017 **ONSITE SEWAGE DISPOSAL SYSTEM**

P 562330

APPROVAL DATE: 11/17/2017 **PERMIT: CONSTRUCTION**

A _____

PROPERTY ADDRESS: 1596 Daisy Road

SUBDIVISION: Cattail Woods

LOT: ParD TAX ID: _____

CONTRACTOR: Jeff Allen Backhoe Service

EMAIL: _____

CONTRACTOR ADDRESS: 15100 Frederick Road, Woodbine, MD 21797

PHONE: 410-707-9028

PROPERTY OWNER: Robert and Lori Baker

EMAIL: _____

OWNER ADDRESS: 1596 Daisy Road, Woodbine, MD 21797

PHONE: 410-499-8156

SEPTIC TANK SIZE (GALLONS): 2000

TANK MANUFACTURER: _____

PUMP MODEL: N/A

PUMP SIZE _____

N/A

PUMP TANK CAPACITY: _____

N/A

DISTRIBUTION SYSTEM: GRAVITY

PRESSURE DOSED

BEDROOMS: 5

APPLICATION RATE: 0.8

TRENCHES:	LINEAR FEET REQUIRED: <u>130.31</u>	INLET DEPTH: <u>4'</u>
	TRENCH WIDTH: <u>.3'</u>	MAXIMUM BOTTOM DEPTH: <u>8</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>10</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>3</u>
LOCATION:	PER APPROVED SITE PLAN. SEWAGE DISPOSAL AREA AND TANK LOCATIONS MUST BE STAKED BY LICENSED SURVEYOR PRIOR TO PRE-CONSTRUCTION INSPECTION.	
NOTES:	<u>Install 3 x 44' trenches.</u>	

ISSUED BY: Dana Bernard

ISSUE DATE: 11/13/2017

EXPIRATION DATE: 11/9/2018

NOTE: CONTRACTOR MUST SCHEDULE A PRE-CONSTRUCTION INSPECTION PRIOR TO BEGINNING ANY INSTALLATION

NOTE: CONTRACTOR MUST SCHEDULE AN INSPECTION AND GAIN APPROVAL OF ALL COMPONENTS PRIOR TO COVERING

NOTE: STONE MUST BE APPROVED BY HEALTH DEPARTMENT AND GRAVEL TICKET MUST BE AVAILABLE FOR REVIEW.

NOTE: WATERTIGHT TANKS REQUIRED

NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE AT LEAST 100 FEET DOWNGRADIENT FROM ANY WATER WELL

NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

NOTE: AN ELECTRICAL PERMIT IS REQUIRED FOR INSTALLATION OF ANY ELECTRICAL COMPONENTS OF THE SYSTEM

ELECTRICAL PERMIT ISSUED E N/A

NOTE: MDE RECOMMENDS SEPTIC TANKS, BAT, AND OTHER PRETREATMENT UNITS BE PUMPED AT A FREQUENCY ADEQUATE TO ENSURE THAT SOLIDS ARE NOT DISCHARGED TO THE DISPOSAL AREA

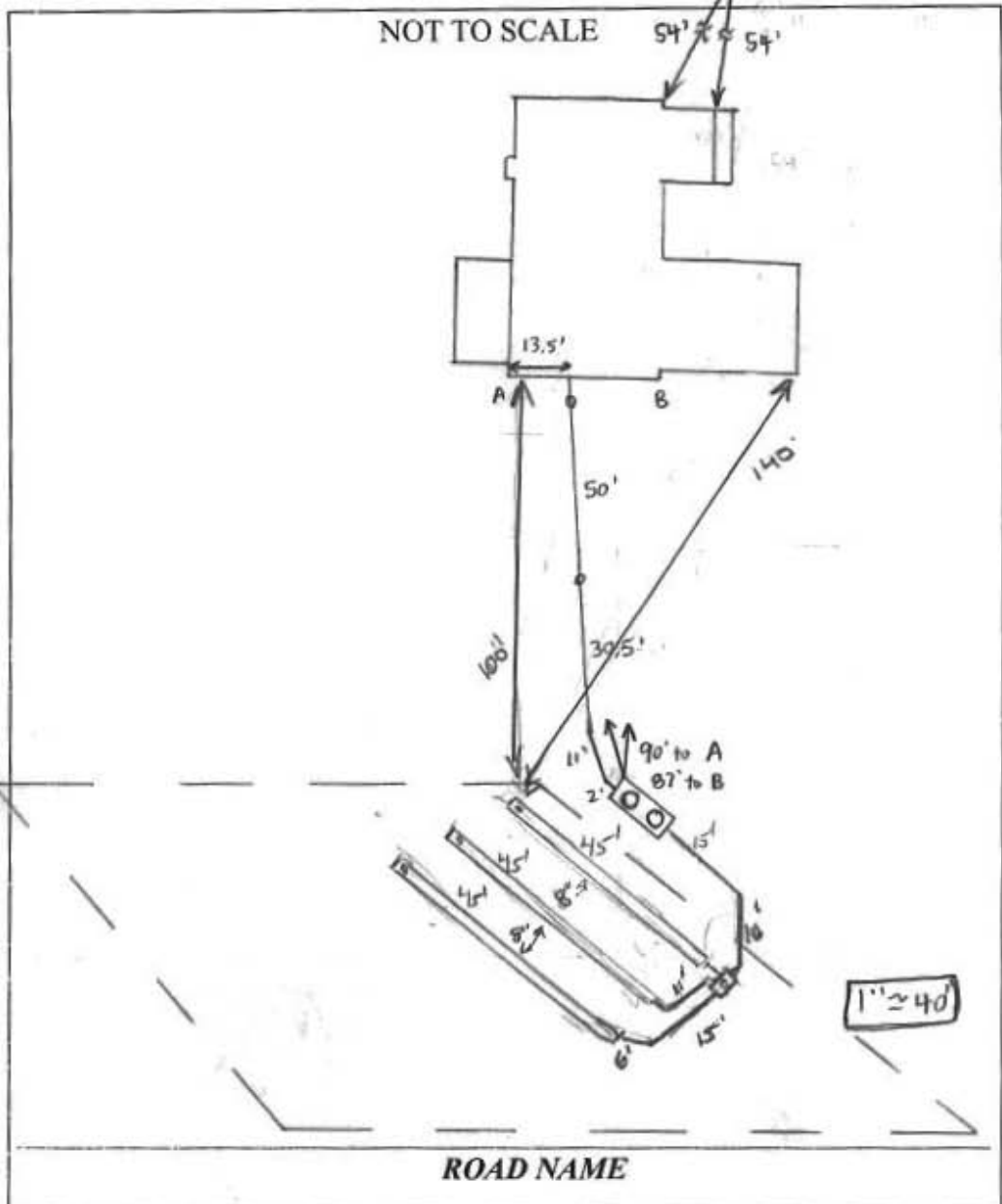
NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.

CALL 410-313-1771 TO SCHEDULE INSPECTIONS.

HO-17-0024

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	4'	8'
NUMBER OF TRENCHES		3
TOTAL LENGTH		135'
ABSORPTION AREA		135' x 5W
DISTRIBUTION BOX LEVEL		Level 1's
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		Yes

SEPTIC TANK DATA	
SEPTIC TANK I LEVEL	Yes
MANUFACTURER	Babylon
CAPACITY	2000 GAL
SEAM LOC	Top
TANK LID DEPTH	2'
BAFFLES	Yes
BAFFLE FILTER	—
MANHOLE LOC	Front/Rear
6" PORT LOC	none
WATERTIGHT TEST	—
SLOTTED	Yes
DATE ON LID	N/A
PUMP/SEPTIC TANK LEVEL	
N/A	
MANUFACTURER	—
CAPACITY	— GAL
SEAM LOC	—
TANK LID DEPTH	—
BAFFLES	—
BAFFLE FILTER	—
MANHOLE LOC	—
6" PORT LOC	—
WATERTIGHT TEST	—
SLOTTED	—
DATE ON LID	—

ROAD NAME

PRE-CONSTRUCTION:

11/15/17 Met Jeff Allen on site for layout. SDA corner stakes present. Shot contour + laid out 3 x 44' trenches at SE corner of SDA. Turn tank to be out of SDA. Sleeve sewer line w/ 6" PVC pipe under driveway. (SC)

INSTALLATION: 11/16/17 House connection made. Tank set and pipe laid from house to tank.

Need c/c at house. Sewer line bedded with gravel under driveway. (SC)

11/17/17 Trenches mostly complete. Need water to level D box. All piping must be properly bedded (VMD) (no) water leaking through D box piping. Contractor to check w/ Babylon tap (for tape) OK. D box leveled OK to cover all work. (SC)

FINAL INSPECTOR 4/17/17 DATE OF APPROVAL K. [Signature]

Fogle's Septic Clean Inc.

Fogle's Portable Toilets • Fogle's Well Drilling LLC • Fogle's Excavating, LLC



February 21, 2017

Howard Co Dept of Environmental Health
8930 Stanford Blvd
Columbia, Md 21045

To Whom it may concern,

On February 20th 2017 Fogle's Septic Clean Inc, has abandoned the septic tank that had a drainfield located at 1596 Daisy Rd in Woodbine for Myers Remodeling.
If you have any questions please call me at the office 410-795-5670.

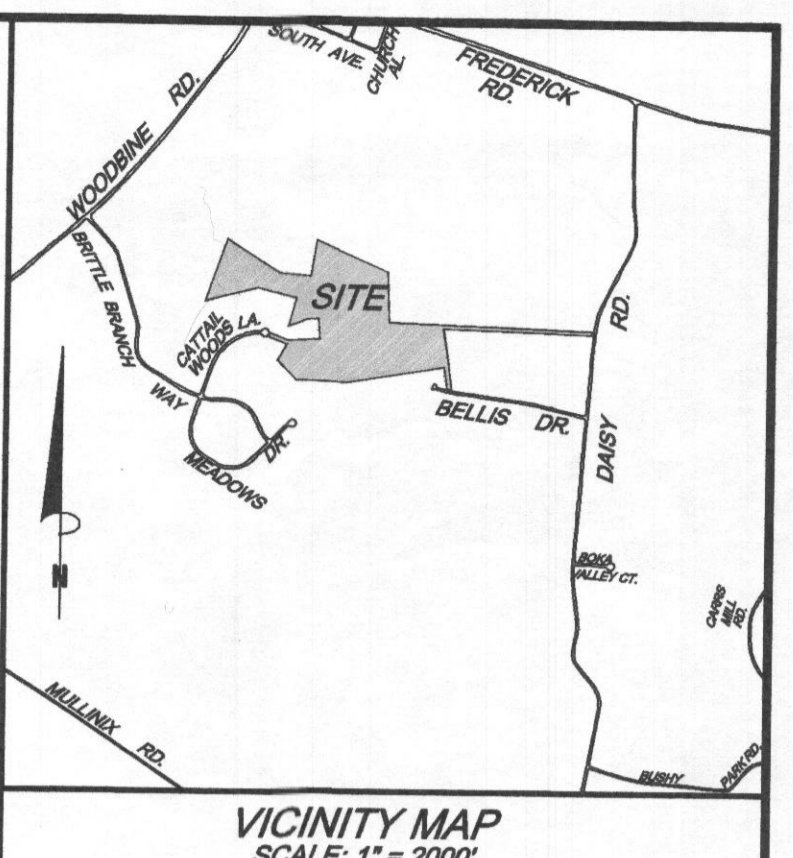
Sincerely,

A handwritten signature in black ink that reads "Kurt Cassell". The signature is written in a cursive style with a large, prominent "K" and "C".

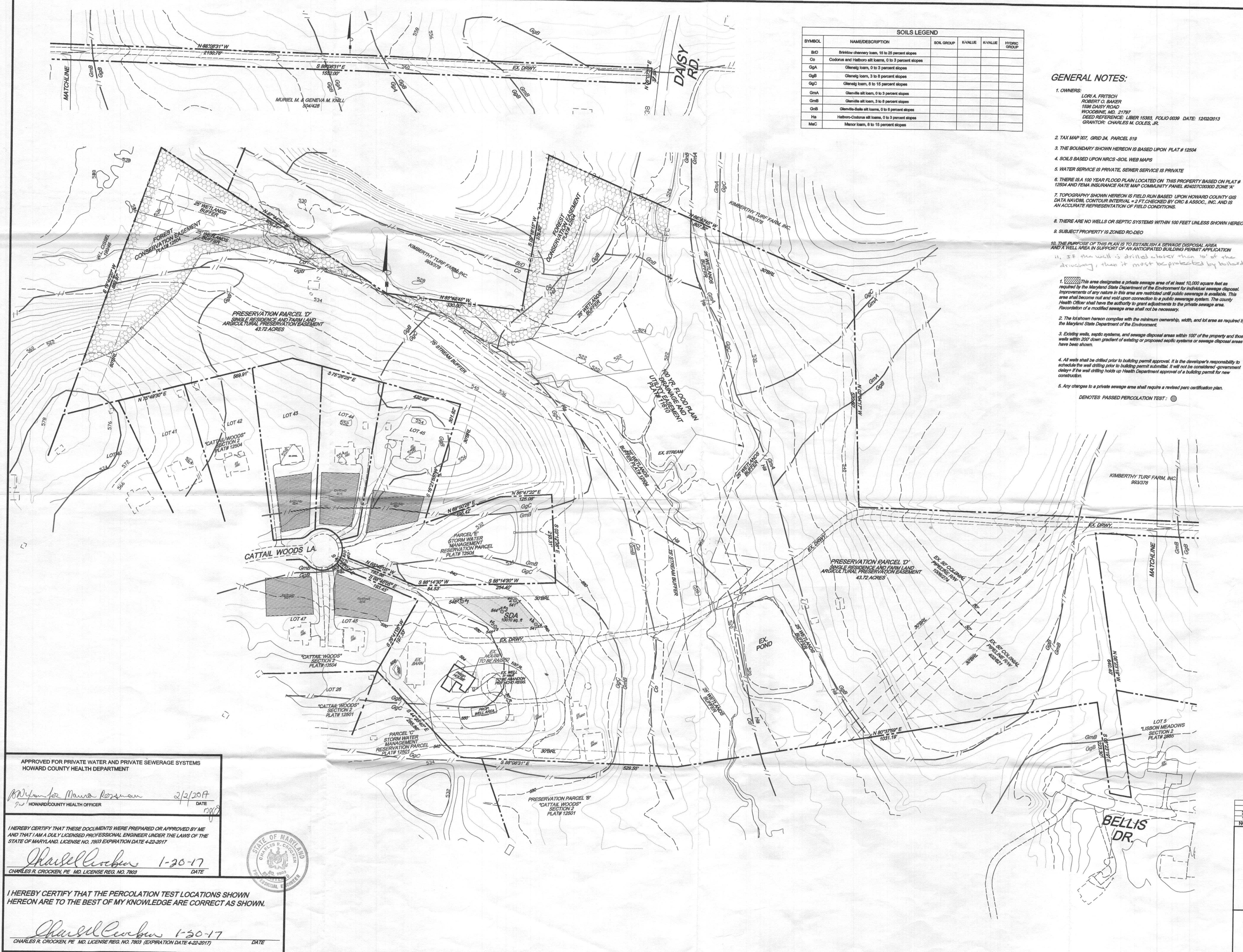
Kurt Cassell
Fogle's Septic Clean, Inc.

SOILS LEGEND					
SYMBOL	NAME/DESCRIPTION	SOIL GROUP	K-VALUE	K-VALUE	HYDROIC GROUP
BHD	Bricklow clayey loam, 15 to 25 percent slopes				
Co	Codonus and Harboro all loams, 0 to 3 percent slopes				
Ga	Glenelig loam, 0 to 3 percent slopes				
GgA	Glenelig loam, 3 to 8 percent slopes				
GgC	Glenelig loam, 8 to 15 percent slopes				
GmB	Glenville all loam, 0 to 3 percent slopes				
GmB	Glenville all loam, 3 to 8 percent slopes				
GmB	Glenville-Bale all loams, 0 to 8 percent slopes				
Ha	Harboro-Codonus all loams, 0 to 3 percent slopes				
Mac	Minor loam, 8 to 15 percent slopes				

- GENERAL NOTES:**
- OWNERS:
LORI A. FRITZCH
ROBERT C. BAKER
1598 DAISY ROAD
WOODBINE, MD. 21787
DEED REFERENCE: LIBER 15383, FOLIO 0039 DATE: 12/02/2013
GRANTOR: CHARLES M. COLES, JR.
 - TAX MAP 007, GRID 24, PARCEL 519
 - THE BOUNDARY SHOWN HEREON IS BASED UPON PLAT # 12504
 - SOILS BASED UPON NRCS-SOIL WEB MAPS
 - WATER SERVICE IS PRIVATE, SEWER SERVICE IS PRIVATE
 - THERE IS A 100 YEAR FLOOD PLAIN LOCATED ON THIS PROPERTY BASED ON PLAT # 12504 AND FEMA INSURANCE RATE MAP COMMUNITY PANEL #24027C00300 ZONE "A"
 - TOPOGRAPHY SHOWN HEREON IS FIELD RUN BASED UPON HOWARD COUNTY GIS DATA NAVD83, CONTOUR INTERVAL = 2 FT. CHECKED BY CRC & ASSOC., INC. AND IS AN ACCURATE REPRESENTATION OF FIELD CONDITIONS.
 - THERE ARE NO WELLS OR SEPTIC SYSTEMS WITHIN 100 FEET UNLESS SHOWN HEREON.
 - SUBJECT PROPERTY IS ZONED RC-DEO
 - THE PURPOSE OF THIS PLAN IS TO ESTABLISH A SEWAGE DISPOSAL AREA AND A WELL AREA IN SUPPORT OF AN ANTICIPATED BUILDING PERMIT APPLICATION
 - IF THE WELL IS DRILLED AND FOUND TO BE UNDESIRABLE, THEN IT MUST BE PROTECTED BY BOLLARDS.
 - This area designates a private sewage area of at least 10,000 square feet as required by the Maryland State Department of the Environment for individual sewage disposal. Improvements of any nature in this area are restricted until public sewerage is available. This area 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 sewage area. Recordation of a modified sewage area shall not be necessary.
 - The lot shown hereon complies with the minimum ownership, width, and lot area as required by the Maryland State Department of the Environment.
 - Existing wells, septic systems, and sewage disposal areas within 100' of the property and those wells within 200' down gradient of existing or proposed septic systems or sewage disposal areas have been shown.
 - All wells shall be drilled prior to building permit approval. It is the developer's responsibility to schedule the well drilling prior to building permit submission. It will not be considered government delay if the well drilling holds up Health Department approval of a building permit for new construction.
 - Any changes to a private sewage area shall require a revised perc certification plan.
- DENOTES PASSED PERCOLATION TEST:



12. The existing well & septic component must be properly abandoned prior to Health Dept. approval of the design of building permit.



LEGEND

EX. PROPERTY LINE	---
EX. RIGHT-OF-WAY	---
PROP. LOT LINES	---
EX. EASEMENTS	---
EX. CONTOURS	1/2 1/0
PROP. CONTOURS	1/2 1/0
EX. TREEWOODS LINE	---
SOILS LINE	HVC2 H6B2
DENOTES SLOPES 2% OR GREATER	■
EX. SEWAGE DISPOSAL AREA	■

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

Mauro Rozman 2/2/2017 DATE
HOWARD COUNTY HEALTH OFFICER

I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 7803 EXPIRATION DATE 4-22-2017

Charles R. Crocken 1-20-17 DATE
CHARLES R. CROCKEN, PE MD. LICENSE REG. NO. 7803

I HEREBY CERTIFY THAT THE PERCOLATION TEST LOCATIONS SHOWN HEREON ARE TO THE BEST OF MY KNOWLEDGE ARE CORRECT AS SHOWN.

Charles R. Crocken 1-20-17 DATE
CHARLES R. CROCKEN, PE MD. LICENSE REG. NO. 7803 (EXPIRATION DATE 4-22-2017)



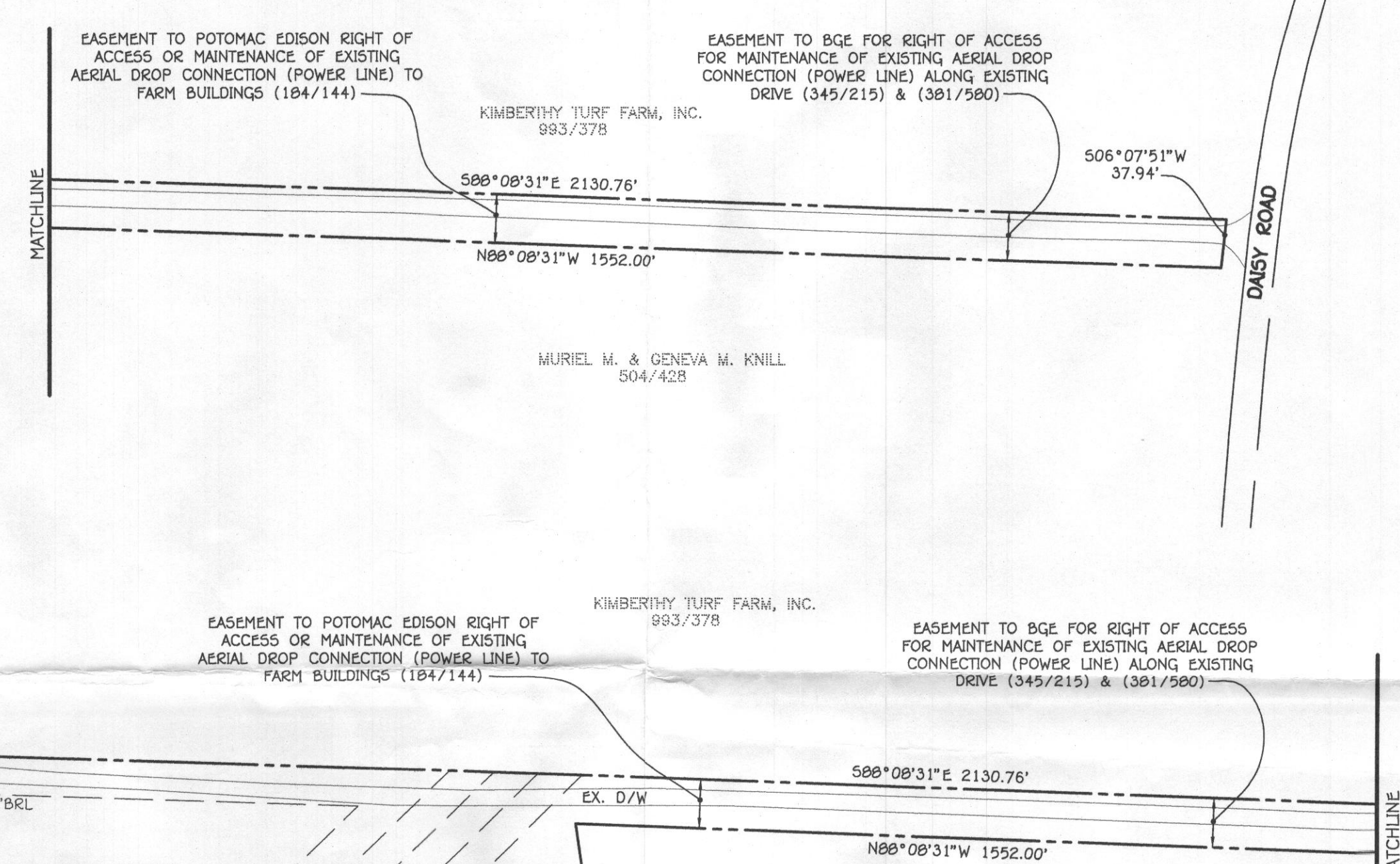
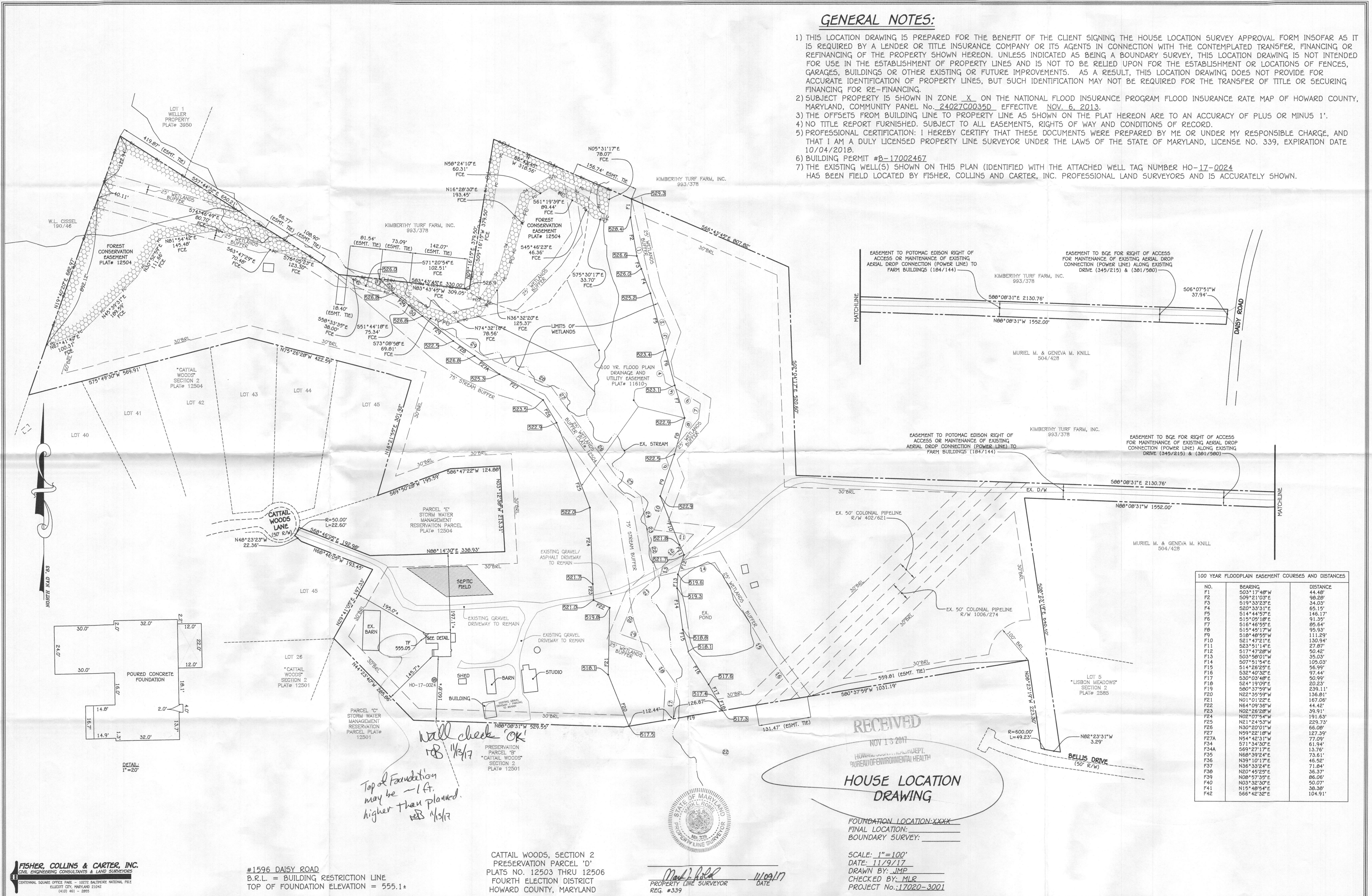
NO.	DATE	REVISION
1		PERCOLATION CERTIFICATION PLAN PRESERVATION PARCEL 'D' SINGLE RESIDENCE AND FARM LAND AGRICULTURAL PRESERVATION EASEMENT 'CATTAIL WOODS' SECTION 2, PLATS 12504 PLAT # 12504 SINGLE FAMILY DETACHED LIBER 15383, FOLIO 0039 ZONED RC-DEO #1597 DAISY ROAD
2		FOURTH ELECTION DISTRICT TAX MAP 007, GRID 24, PARCEL 519 HOWARD COUNTY, MARYLAND

Prepared by:
CHARLES R. CROCKEN AND ASSOCIATES, INC.
302 LEE AVE
SYKESVILLE, MARYLAND 21157
Tel. (410) 549-2708

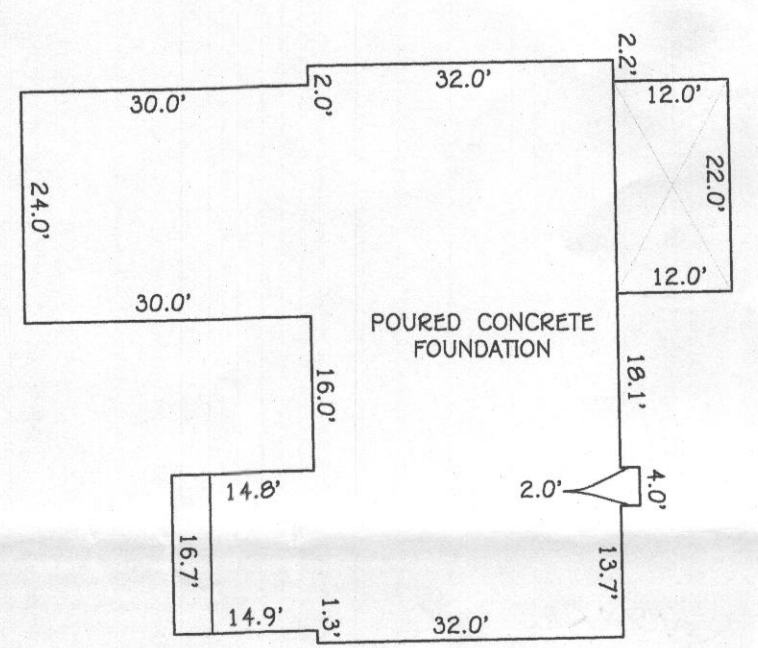
SCALE: 1" = 100' DATE: 12/27/16 SHEET 1 OF 1

GENERAL NOTES:

- 1) THIS LOCATION DRAWING IS PREPARED FOR THE BENEFIT OF THE CLIENT SIGNING THE HOUSE LOCATION SURVEY APPROVAL FORM INsofar AS IT IS REQUIRED BY A LENDER OR TITLE INSURANCE COMPANY OR ITS AGENTS IN CONNECTION WITH THE CONTEMPLATED TRANSFER, FINANCING OR REFINANCING OF THE PROPERTY SHOWN HEREON. UNLESS INDICATED AS BEING A BOUNDARY SURVEY, THIS LOCATION DRAWING IS NOT INTENDED FOR USE IN THE ESTABLISHMENT OF PROPERTY LINES AND IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATIONS OF FENCES, GARAGES, BUILDINGS OR OTHER EXISTING OR FUTURE IMPROVEMENTS. AS A RESULT, THIS LOCATION DRAWING DOES NOT PROVIDE FOR ACCURATE IDENTIFICATION OF PROPERTY LINES, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING FOR RE-FINANCING.
- 2) SUBJECT PROPERTY IS SHOWN IN ZONE X ON THE NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP OF HOWARD COUNTY, MARYLAND, COMMUNITY PANEL No. 24027C0035D EFFECTIVE NOV. 6, 2013.
- 3) THE OFFSETS FROM BUILDING LINE TO PROPERTY LINE AS SHOWN ON THE PLAT HEREON ARE TO AN ACCURACY OF PLUS OR MINUS 1'.
- 4) NO TITLE REPORT FURNISHED. SUBJECT TO ALL EASEMENTS, RIGHTS OF WAY AND CONDITIONS OF RECORD.
- 5) PROFESSIONAL CERTIFICATION: I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED BY ME OR UNDER MY RESPONSIBLE CHARGE, AND THAT I AM A DULY LICENSED PROPERTY LINE SURVEYOR UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 339, EXPIRATION DATE 10/04/2018.
- 6) BUILDING PERMIT # B-17002467
- 7) THE EXISTING WELL(S) SHOWN ON THIS PLAN (IDENTIFIED WITH THE ATTACHED WELL TAG NUMBER HO-17-0024 HAS BEEN FIELD LOCATED BY FISHER, COLLINS AND CARTER, INC. PROFESSIONAL LAND SURVEYORS AND IS ACCURATELY SHOWN.

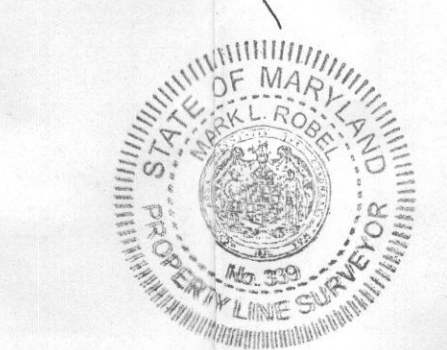


NO.	BEARING	DISTANCE
F1	S03°17'48"W	44.48'
F2	S09°21'03"E	98.28'
F3	S19°33'23"E	34.00'
F4	S20°33'31"E	65.15'
F5	S14°44'57"E	146.17'
F6	S15°05'18"E	91.35'
F7	S16°46'59"E	85.64'
F8	S15°45'17"W	95.93'
F9	S18°48'55"W	111.29'
F10	S21°47'12"E	130.94'
F11	S23°51'14"E	27.87'
F12	S17°47'28"W	50.42'
F13	S03°58'01"W	35.03'
F14	S07°51'54"E	109.03'
F15	S14°26'25"E	56.99'
F16	S32°40'32"E	97.44'
F17	S30°03'48"E	50.99'
F18	S24°19'09"E	20.23'
F19	S80°37'59"W	239.11'
F20	N22°35'59"W	136.81'
F21	N01°01'22"E	167.06'
F22	N64°09'36"W	44.42'
F23	N02°26'28"W	39.91'
F24	N02°07'54"W	191.63'
F25	N21°24'53"W	229.73'
F26	N30°20'01"W	66.08'
F27	N59°22'18"W	127.39'
F27A	N54°42'11"W	77.09'
F34	S71°34'30"E	61.94'
F34A	S69°27'17"E	13.76'
F35	N68°39'24"E	73.61'
F36	N39°10'17"E	46.52'
F37	N36°33'24"E	71.84'
F38	N20°45'25"E	36.37'
F39	N03°57'35"E	86.08'
F40	N03°32'30"E	50.07'
F41	N15°48'54"E	38.38'
F42	S66°42'32"E	104.91'



will check OK 11/3/17
Top of Foundation may be -1 ft. higher than planned. 11/3/17

RECEIVED
 NOV 15 2017
 HUNTERDOWNS DISTRICT DEPT.
 BUREAU OF ENVIRONMENTAL HEALTH
HOUSE LOCATION DRAWING



Mark J. Hill
 PROPERTY LINE SURVEYOR
 REG. #339
 DATE 11/09/17

CATTAIL WOODS, SECTION 2
 PRESERVATION PARCEL 'D'
 PLATS NO. 12503 THRU 12506
 FOURTH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

#1596 DAISY ROAD
 B.R.L. = BUILDING RESTRICTION LINE
 TOP OF FOUNDATION ELEVATION = 555.1±