



Howard County
Health Department

Bureau of Environmental Health
7178 Gateway Drive Columbia, MD 21046
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

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

RECEIPT DATE: 7/16/14

ONSITE SEWAGE DISPOSAL SYSTEM

P 554544

INSTALLATION
APPROVAL DATE: 9/17/14

PERMIT CONSTRUCTION

A _____

PROPERTY ADDRESS: 14305 Roxbury Meadow Drive

SUBDIVISION: Clarks Meadow

LOT: 26

TAX ID: _____

CONTRACTOR: Hatfield's Equipment

EMAIL: ken@hatfieldsequipment.com

CONTRACTOR ADDRESS: P.O. BOX 519 Annapolis Junction, MD 21701

PHONE: 301-490-4289

PROPERTY OWNER: DH LAND LLC

EMAIL: _____

OWNER ADDRESS: 5034 Dorsey Hall Drive Suite 102, Ellicott City, MD 21042

PHONE: _____

BAT UNIT MODEL: Norweco

BAT UNIT SIZE: 600GPD

PUMP CHAMBER CAPACITY (GALLONS): 1500

PUMP SIZE: _____

NUMBER OF BEDROOMS: 4

HOUSE SQ. FT. _____

APPLICATION RATE: 1.2

DISTRIBUTION SYSTEM: GRAVITY FED ☒

LOW PRESSURE DOSED ☐

TRENCHES:	LINEAR FEET REQUIRED: <u>SEE BAT PLAN 110'</u>	INLET DEPTH: <u>SEE BAT PLAN 4'</u>
	TRENCH WIDTH: <u>SEE BAT PLAN 2'</u>	MAXIMUM BOTTOM DEPTH: <u>SEE BAT PLAN 8'</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>SEE BAT PLAN</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>SEE BAT PLAN</u>
LOCATION:	PER APPROVED SITE PLAN. SEWAGE DISPOSAL AREA AND BAT UNIT LOCATION MUST BE STAKED BY LICENSED SURVEYOR PRIOR TO PRE-CONSTRUCTION INSPECTION.	
NOTES:	Pump and alarm test required for final approval of septic system installation permit. <u>2x55'</u> <u>EHS wca</u>	

ISSUED BY: Robert Bricker

ISSUE DATE: 7/16/14

EXPIRATION DATE: 7/16/15

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 SEPTIC TANKS REQUIRED

NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE AT LEAST 100 FEET DOWNGRADE 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

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.

NOT TO SCALE

See Separate
Sheet for As-Built

ROAD NAME

TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
<u>2</u>	<u>4'</u>	<u>10'</u>
NUMBER OF TRENCHES		<u>2</u>
TOTAL LENGTH		<u>110</u>
ABSORPTION AREA		<u>220'±SW</u>
DISTRIBUTION BOX LEVEL		<u>Yes</u>
DISTRIBUTION BOX BAFFLE		<u>Yes</u>
DISTRIBUTION BOX PORT		<u>Yes</u>

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL YES
MANUFACTURER Buck Run
CAPACITY Norweco GAL
SEAM LOC Top
TANK LID DEPTH 2.5'
BAFFLES no
BAFFLE FILTER — (Blocked)
MANHOLE LOC Front/Center/Back
6" PORT LOC none
WATERTIGHT TEST —
SLOTTED Yes
DATE ON LID 7-18-14

PUMP SEPTIC TANK LEVEL Yes

MANUFACTURER MD Concrete
CAPACITY 1500 GAL
SEAM LOC Top
TANK LID DEPTH 2'
BAFFLES no
BAFFLE FILTER —
MANHOLE LOC center
6" PORT LOC none
WATERTIGHT TEST —
SLOTTED no
DATE ON LID N/A

PRE-CONSTRUCTION:

7/28/14 Elevations shot in field. Install 2x 55' trenches
on contour as shown on site plan. BAT and Pump tanks started
in field. Locations good. Call for f/v map (K)

INSTALLATION:

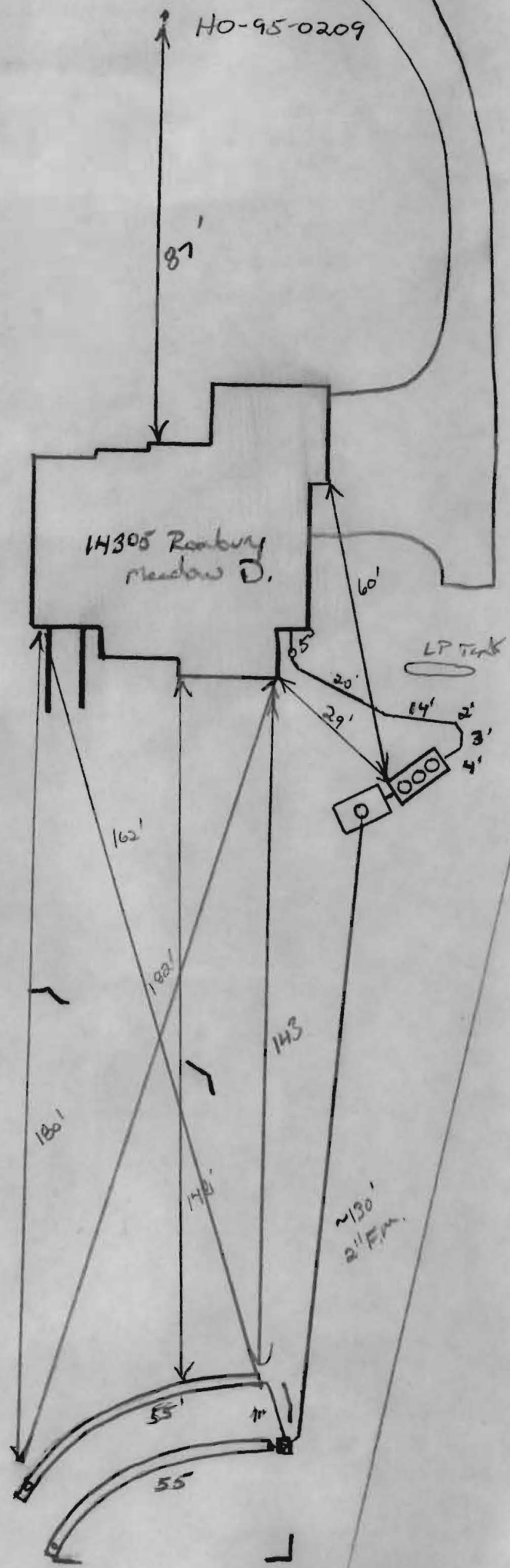
7/30/14 BAT unit and pump tank installed. P.M. ran up
to Dbox. No trenches installed. 7/31/14 Trenches complete. OK to
cover. Need BAT start up & pump test of system (R)
9/17/2014 Pump and alarm working (BB)

FINAL INSPECTOR

B. Baker

DATE OF APPROVAL

9/17/2014



Dorsey Mill Rd.

Back River Pre-Cast, LLC

PO BOX 329
Glyndon, MD 21071
Phone # 410-833-3394
Fax # 410-833-4116

Letter of Certification

This is to certify that the Norweco Singulair TNT 600 GPD Septic Tank installed at 14305 Roxbury Meadow Dr., Glenwood, MD 21738 July 30, 2014 was installed according to the manufacture's specifications.

Installer: Jeff Reiter



MATTHEW GECKLE

Vice-President

received 9/15/14
reb

14305 ROXBURY MEADOWS

GLENWOOD MD 21738-0000

Clk of the Circuit Court for
Howard County

Land Records/Licensing LOT

The Thomas Dorsey Building

9250 Bendix Road

Columbia, MD 21045

410-313-5850

26

=====
LR - Agreement Recording Fee

1x 20.00 20.00

Grantor/Grantee Name: DH Homes LLC

Reference/Control #: 128

LR - Agreement Surcharge

1x 40.00 40.00

=====
SubTotal:

60.00

Total:

60.00

=====
REV-Check-BOA

60.00

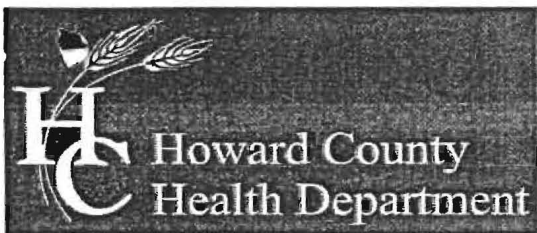
Number : 653

07/03/2014 15:21

CC13-CH

#3001934 / 495/109

~ Thank you for visiting us today ~



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

Twitter: HowardCoHealthDep

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

**OPERATION AND MAINTENANCE AGREEMENT
FOR AN ON-SITE SEWAGE DISPOSAL SYSTEM
HAVING AN ADVANCED PRE-TREATMENT SYSTEM**

THIS AGREEMENT is made this 1 day of July, among Douglas James and the Douglas Owners hereinafter collectively referred to as "Owner", and the Howard County Health Department hereinafter referred to as the "County".

WHEREAS, Owner is the owner or contract owner of a parcel of land located at Lot 26
14305 Foxbury Meadow Drive, in the 4 Election District of Howard County, Maryland, and the deed to same is recorded or shall be recorded among the Land Records of Howard County, Maryland in Liber 15414 Folio 00112

WHEREAS, The Lot is suitable for the installation of a conventional on-site sewage disposal system with an advanced pre-treatment system, utilizing best available technology to perform nitrogen reduction, in accordance with the Code of Maryland Regulations 26.04.02.07, effective January 1, 2013. The pre-treatment device being installed is Nowecki

NOW, THEREFORE, the parties hereto agree as follows:

- A. Owner hereby grants to the County the right to enter upon the Lot at any reasonable time for access to the system to make periodic inspections and the Owner agrees to provide any information and data in Owner's possession reasonably requested and needed by the County to develop accurate and thorough test results.
- B. Owner acknowledges and agrees that neither the County nor any of its agents or employees, either officially or individually, underwrites the operation of any system approved by them.
- C. The Owner will devote reasonable care and effort to the operation and maintenance of the system in perpetuity or until a public sewer connection is made so that a system malfunction is not the result of poor maintenance, faulty operation, or neglect.
- D. The Owner agrees to enter into a contract reasonably acceptable to the Owner and the County with a private entity to operate and maintain on a regularly scheduled basis an approved advanced pre-treatment system. The owner shall supply a copy of the contract to the County when it is renewed or altered.
- E. This agreement shall run with the land and upon Owner's taking title to the Lot shall bind the Owner, their heirs, successors, and assigns to the provisions of the agreement as long as the property is in existence and after installation of the system. Owner further agrees that they shall

inform in writing any subsequent purchaser or lessee of the Lot that the system shall require maintenance or other attention. Upon taking title to the Lot, the Owner agrees to cause this agreement to be recorded in the Land Records of Howard County and assure that it becomes part of the Deed for the subject property in order that prospective buyers may be aware of the special conditions affecting this property.

F. This agreement shall not be construed to limit any authority of the County to protect the public health, safety or comfort or to issue any other orders to take any other action which is now or may hereafter be within its authority.

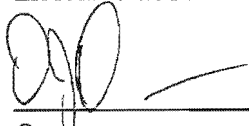
G. This agreement may be voided at any time at the discretion of the County.

H. This agreement contains the entire agreement and understanding between the County and the Owner. There are no additional terms other than as contained in this agreement. This agreement may not be modified, except in writing signed by each of the parties or by their authorized representatives.

I. The laws of the State of Maryland govern the provisions of all transactions pursuant to this agreement.


J. Owner acknowledges and agrees that interior renovations to increase the number of bedrooms or an increase in living space shall not be permitted without approval from the County.

IN WITNESS WHEREOF, the parties have signed and sealed this agreement on the date indicated above.



Owner Date July 1, 2014

Owner Date



Howard County Health Department 7/3/14

Williams, Jeffrey

From: Williams, Jeffrey
Sent: Friday, July 11, 2014 12:11 PM
To: 'Rob Vogel'
Subject: clarks meadow lot 26

The BAT plan for clarks meadow lot 26 was approved. I redlined it to change to a 03H pump instead of 05H. According to the curve provided, at 15' head and 50gpm, it is on the 03 line, not the 05 line.

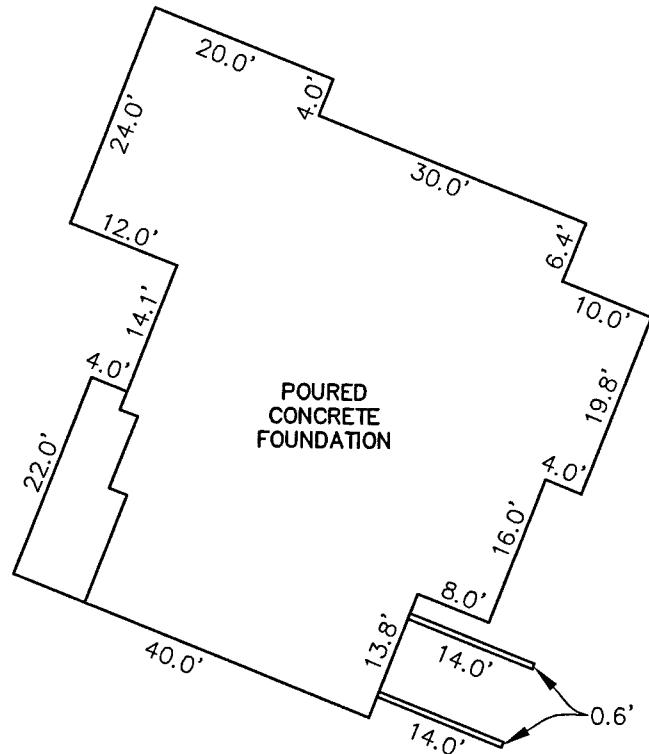
Jeff Williams
Program Supervisor, Well & Septic Program
Bureau of Environmental Health
Howard County Health Dept.
410-313-4261
jewilliams@howardcountymd.gov

CONFIDENTIALITY NOTICE

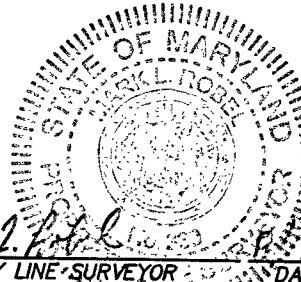
This message and the accompanying documents are intended only for the use of the individual or entity to which they are addressed and may contain information that is privileged, confidential, or exempt from disclosure under applicable law. If the reader of this email is not the intended recipient, you are hereby notified that you are strictly prohibited from reading, disseminating, distributing, or copying this communication. If you have received this email in error, please notify the sender immediately and destroy the original transmission.

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 C ON THE NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP OF HOWARD COUNTY, MARYLAND, COMMUNITY PANEL No. 2400440020B EFFECTIVE DEC. 4, 1986.
- 3) THE OFFSETS FROM BUILDING LINE TO PROPERTY LINE AS SHOWN ON THE PLAT HEREON ARE TO AN ACCURACY OF PLUS OR MINUS 1 FOOT.
- 4) NO TITLE REPORT FURNISHED. SUBJECT TO ALL EASEMENTS, RIGHTS OF WAY AND CONDITIONS OF RECORD.
- 5) THE EXISTING WELL(S) SHOWN ON THIS PLAN (IDENTIFIED WITH THE ATTACHED WELL TAG NUMBER HO-95-0209) HAS BEEN FIELD LOCATED BY FISHER, COLLINS AND CARTER, INC. PROFESSIONAL LAND SURVEYORS AND IS ACCURATELY SHOWN.
- 6) BUILDING PERMIT #B-11000101.



DETAIL
1"=20'



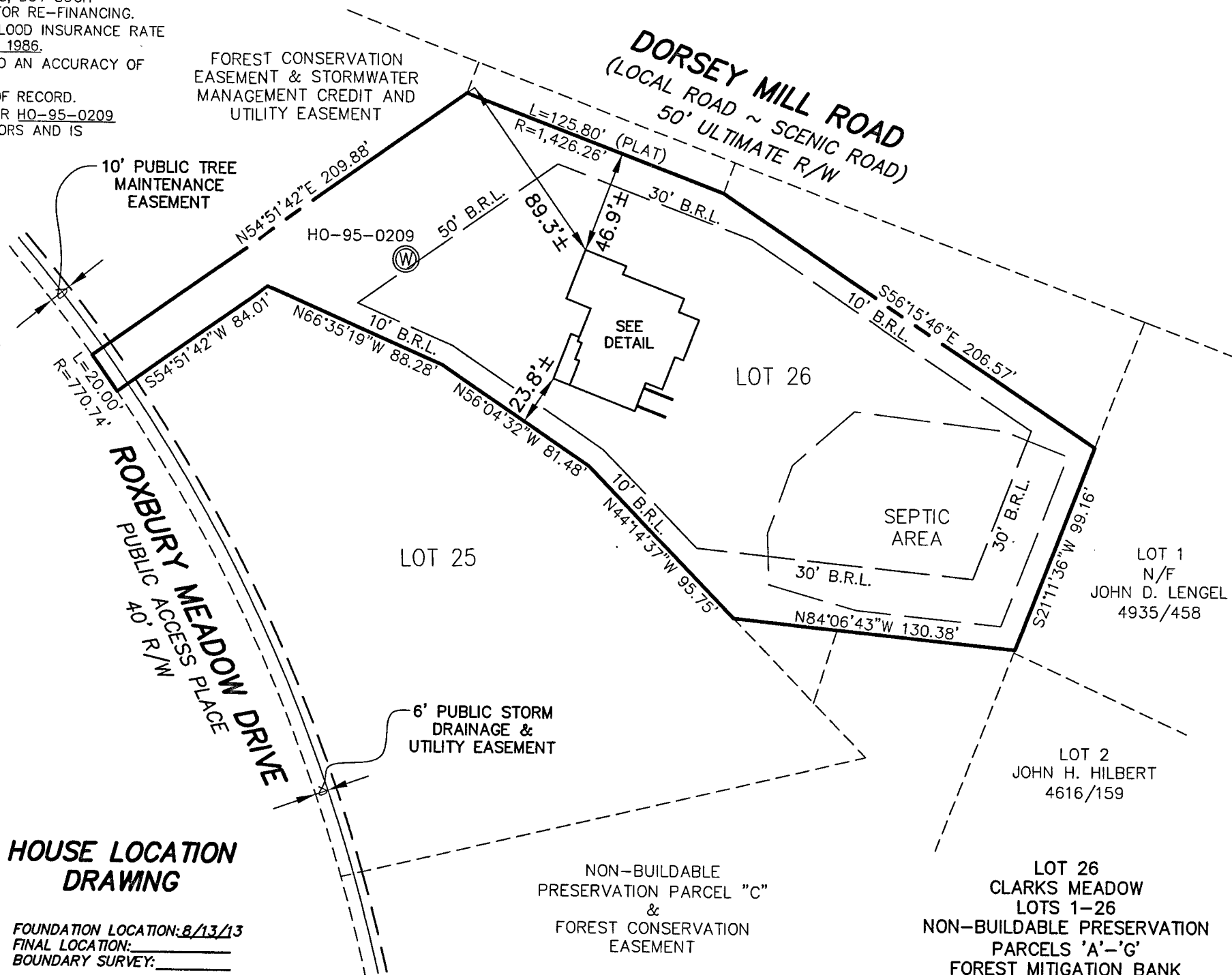
PROPERTY LINE SURVEYOR DATE
REG. #339

**HOUSE LOCATION
DRAWING**

FOUNDATION LOCATION: 8/13/13
FINAL LOCATION: _____
BOUNDARY SURVEY: _____

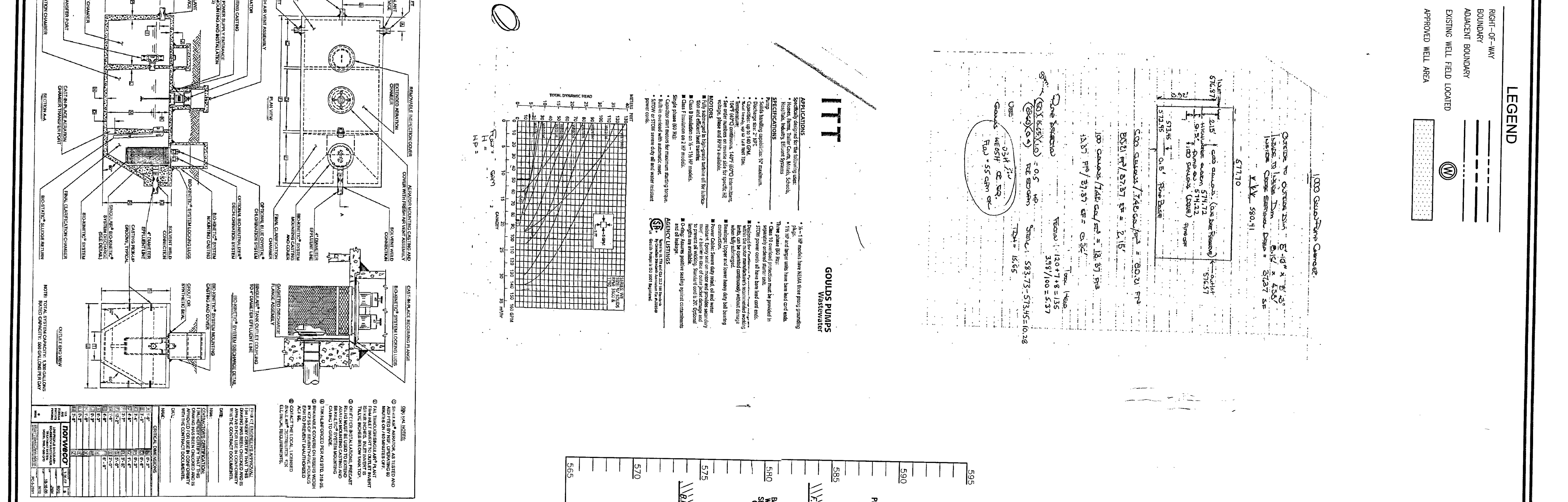
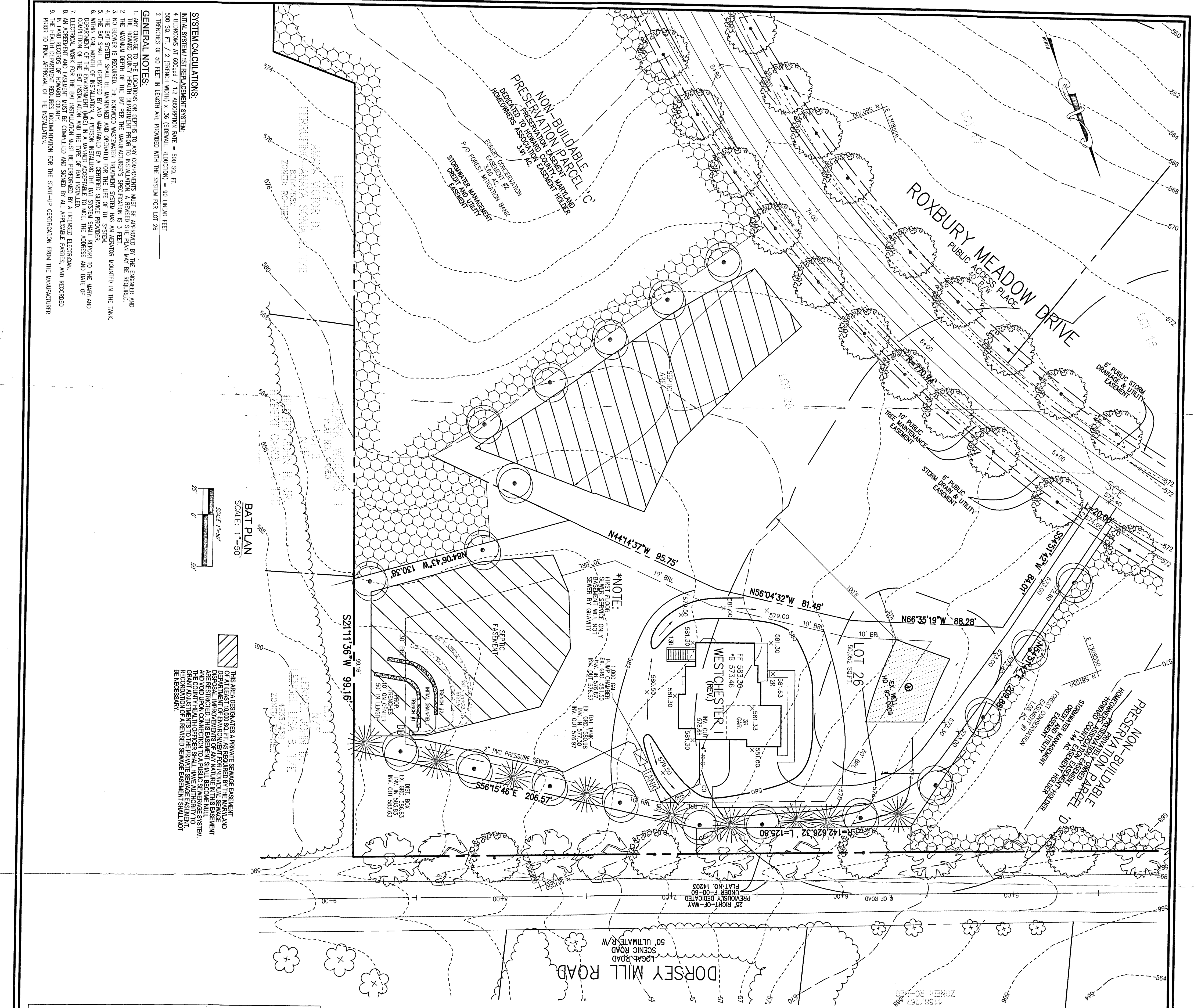
SCALE: 1"=60'
DATE: 8/14/13
DRAWN BY: JMP
CHECKED BY: MLR
PROJECT No.: 06006-6001

#14305 ROXBURY MEADOW DRIVE
B.R.L.= BUILDING RESTRICTION LINE
TOP OF FOUNDATION ELEV.= 582.7'±



LOT 26
CLARKS MEADOW
LOTS 1-26
NON-BUILDABLE PRESERVATION
PARCELS 'A'-'G'
FOREST MITIGATION BANK
(A RESUBDIVISION OF CLARKS
WOODS 1, LOT 4, PLAT NO. 14203)
FOURTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
PLAT #18482-18484

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
ELLCOTT CITY, MARYLAND 21042
(410) 461 - 2855



13A MAP: 21 BLOCK: 17

4TH ELECTION DISTRICT

14305 ROXBURY MEADOW DR.

GLENWOOD, MD 21738

PARCEL: 271

ZONED: RC-DEO

Approved Sept 11, 2014

Howard County Department of Planning

Signature

Date

OWNER/DEVELOPER

DOUGLAS HOWES

5034 DORSEY MILL ROAD

ELICOTT CITY, MARYLAND 21042

(410) 984-2464

Professional Engineer

Robert H. Vogel, Inc.

14305 ROXBURY MEADOW DR.

GLENWOOD, MD 21738

(410) 984-2464

13A MAP: 21 BLOCK: 17

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ZONED: RC-DEO

Approved Sept 11, 2014

Howard County Department of Planning

Signature

Date

1 SHEET 1

SYMBOL	DESCRIPTION
---	EXISTING CONTOUR 2' INTERVAL
---	PROPOSED CONTOUR 2' INTERVAL
+	SPOT ELEVATION
---	SUPER SILT FENCE
---	EROSION CONTROL MATTING
---	LIMITS OF DISTURBANCE

FISHER COLLINS & CARTER, INC.
ENGINEERING & SURVEYING
1000 E. 10TH ST. SUITE 200
ANN ARBOR, MI 48106-1505
TEL: 734.769.0222 FAX: 734.769.0223
WWW.FCSURV.COM

John A. Collins
12/15/10
DATE

Carl Cruzman
12/14/10
DATE

Earl D. Collins
12/14/10
DATE

Earl D. Collins
12/14/10
DATE

DEVELOPER'S CERTIFICATE

I HEREBY CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR EROSION CONTROL. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT.

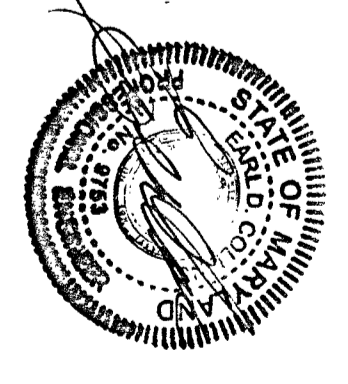
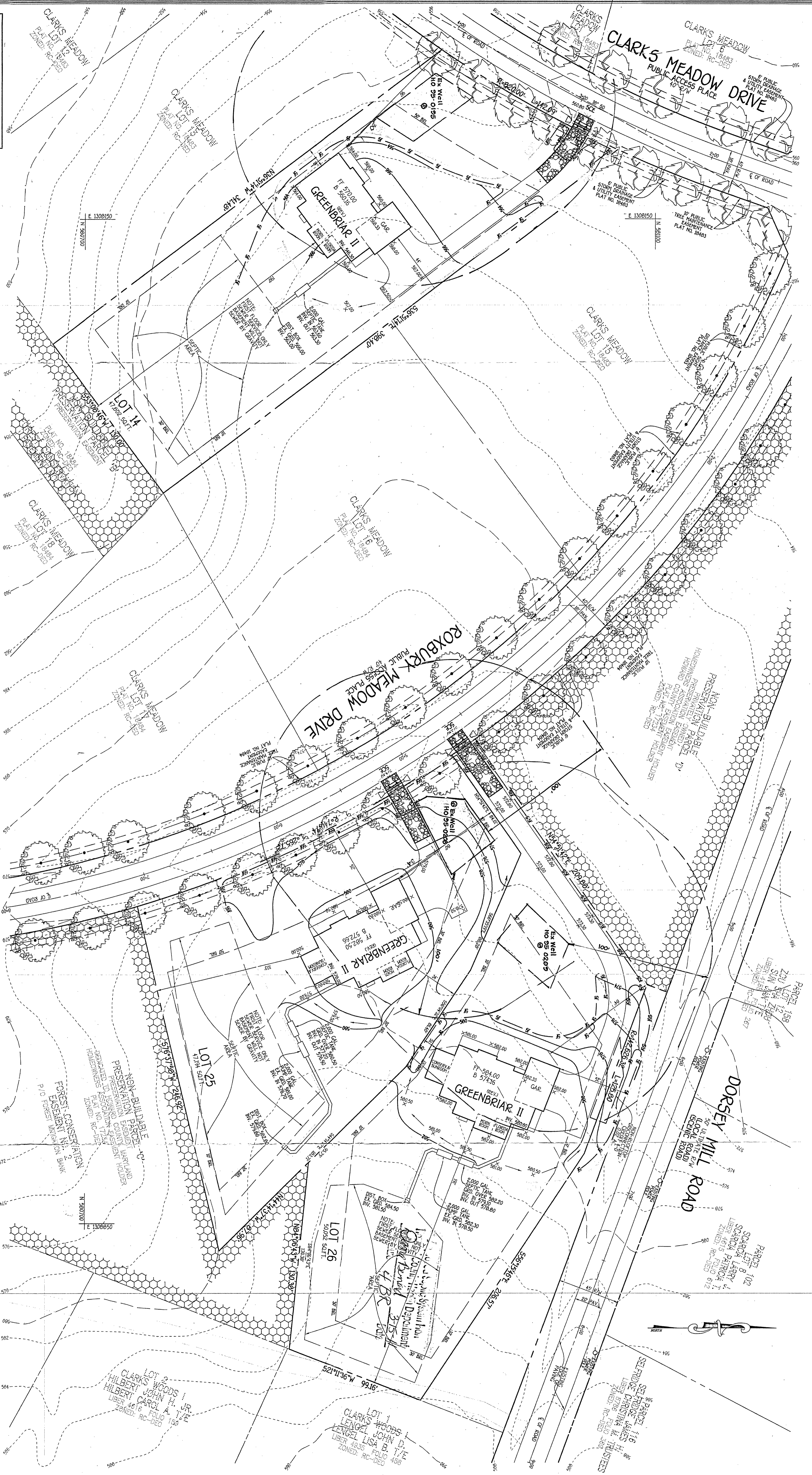
OWNER/BUILDER/DEVELOPER

DOLANS HOMES
ELLICOTT RD. BOX 122 AND 204
40-750-0222

ENGINEER'S CERTIFICATE

I HEREBY CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITION AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

The Existing wells shown on this plan HO-95-0195, HO-95-0208 and HO-95-0209 have been field located by Fisher Collins & Carter, Inc. Professional Land Surveyors and are accurately shown.



SITE DEVELOPMENT & SEDIMENT/EROSION CONTROL PLAN
CLARK'S MEADOW
LOTS 1, 11, 12, 14, 25 & 26
ZONED RC-DEO PLAT NO. 18493 & 18494
TAX MAP NO. 21 PARCEL NO. 227 GRID NO. 17
4TH ELECTION DISTRICT HOWARD COUNTY MARYLAND
SCALE: 1" = 30'
DATE: NOVEMBER, 2010
SHEET 3 OF 4

G.P. 11-038

