



5/13/14  
DE  
15

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: 12/18/12 **ONSITE SEWAGE DISPOSAL SYSTEM** P 544452-A

INSTALLATION APPROVAL DATE: 5/12/2014 **PERMIT** A \_\_\_\_\_  
**CONSTRUCTION**

PROPERTY ADDRESS: 15156 Bushy Park Road Woodbine MD 21797

SUBDIVISION: Country Springs Overlook LOT: 2 TAX ID: 1404594313

CONTRACTOR: Dymond Corp. EMAIL: phddymondcorp@netzero.net

CONTRACTOR ADDRESS: \_\_\_\_\_ PHONE: 410-442-5774

PROPERTY OWNER: Frederick Raulin EMAIL: \_\_\_\_\_

OWNER ADDRESS: 15101 Frederick Road Woodbine MD 21797 PHONE: \_\_\_\_\_

SEPTIC TANK SIZE (GALLONS): 2,000 (443) 250-9407

PUMP CHAMBER CAPACITY (GALLONS): 1,500 PUMP SIZE: \_\_\_\_\_

NUMBER OF BEDROOMS: 4 HOUSE SQ. FT. 4,536 APPLICATION RATE: 0.8

DISTRIBUTION SYSTEM: GRAVITY FED  LOW PRESSURE DOSED

|           |  |  |
|-----------|--|--|
| TRENCHES: | LINEAR FEET REQUIRED: <u>214'</u>  | INLET DEPTH: <u>4.5'</u>                   |
|           | TRENCH WIDTH: <u>2'</u>  | MAXIMUM BOTTOM DEPTH: <u>8' 8.5'</u>       |
|           | MINIMUM SPACE BETWEEN TRENCHES: <u>6'</u>  | EFFECTIVE AREA BEGINNING DEPTH: <u>6'±</u> |
| LOCATION: | PER APPROVED SITE PLAN, SEWAGE DISPOSAL AREA MUST BE STAKED BY LICENSED SURVEYOR PRIOR TO PRE-CONSTRUCTION INSPECTION. |  |
| NOTES:    | Install septic tank and pump tank per plan. Install equal length trenches on contour.<br><u>3x71' Trenches</u>         |  |

ISSUED BY: HS ISSUE DATE: 11/22/2013 EXPIRATION DATE: 12/18/2013

- 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 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

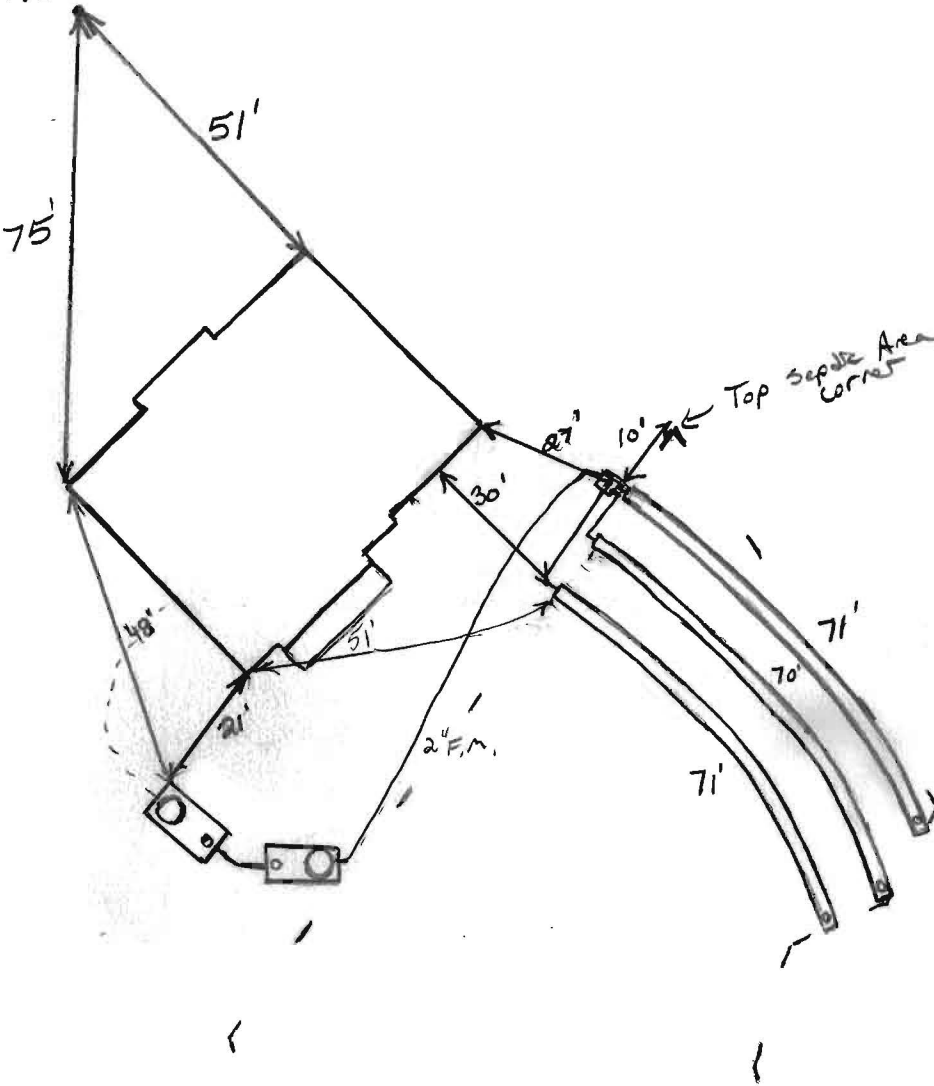
NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.

CALL 410-313-1771 TO SCHEDULE INSPECTIONS.

NOT TO SCALE

HO-95-2280



ROAD NAME

**TRENCH/DRAINFIELD DATA**

|                         |             |             |
|-------------------------|-------------|-------------|
| WIDTH                   | INLET       | BOTTOM      |
| <u>2</u>                | <u>4.5'</u> | <u>8.5'</u> |
| NUMBER OF TRENCHES      | <u>3</u>    |             |
| TOTAL LENGTH            | <u>212</u>  |             |
| ABSORPTION AREA         | <u>530±</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           | <u>Yes</u>      |     |
| MANUFACTURER                  | <u>Babylon</u>  |     |
| CAPACITY                      | <u>2000</u>     | GAL |
| SEAM LOC                      | <u>Top</u>      |     |
| TANK LID DEPTH                | <u>2.5'</u>     |     |
| BAFFLES                       | <u>Yes</u>      |     |
| BAFFLE FILTER                 | <u>No</u>       |     |
| MANHOLE LOC                   | <u>Front</u>    |     |
| 6" PORT LOC                   | <u>Rear</u>     |     |
| WATERTIGHT TEST               | <u>-</u>        |     |
| SLOTTED                       | <u>Yes</u>      |     |
| DATE ON LID                   | <u>10-22-13</u> |     |
| <b>PUMP/SEPTIC TANK LEVEL</b> | <u>Yes</u>      |     |
| MANUFACTURER                  | <u>Babylon</u>  |     |
| CAPACITY                      | <u>1500</u>     | GAL |
| SEAM LOC                      | <u>Top</u>      |     |
| TANK LID DEPTH                | <u>2.5'</u>     |     |
| BAFFLES                       | <u>No</u>       |     |
| BAFFLE FILTER                 | <u>No</u>       |     |
| MANHOLE LOC                   | <u>Rear</u>     |     |
| 6" PORT LOC                   | <u>Front</u>    |     |
| WATERTIGHT TEST               | <u>No</u>       |     |
| SLOTTED                       | <u>No</u>       |     |
| DATE ON LID                   | <u>Covered</u>  |     |

**PRE-CONSTRUCTION:**

12/3/2013 Install three 70+' trenches on contour across the top of the easement. Set the tanks near where shown on the B.P. plan. No more than 3' off cover over tanks. Changed trench depths slightly because of deep clay. (BB)

**INSTALLATION:**

12/4/13 Both tanks set. No plumbing installed. Contractor had all three trenches dug. Stayed on-site while they dug last trench. Stone on-site. Very clean. Trenches have deep clay's. House could have made basement grabby. Told contractor to store trenches and cover w/ cloths by today. Run moving in possibility. OK to continue (KID) 12/5/13 No one on-site. Trenches stored and covered w/ Filter cloths. Wrong filter cloth used left sticker. SHC installed and F.M. ran up the D box. O&F network installed. Need p/A test for final approval. (KID)

5/12/2014 Pump and alarm working. Control and alarm box mounted on outside wall (BB)

FINAL INSPECTOR

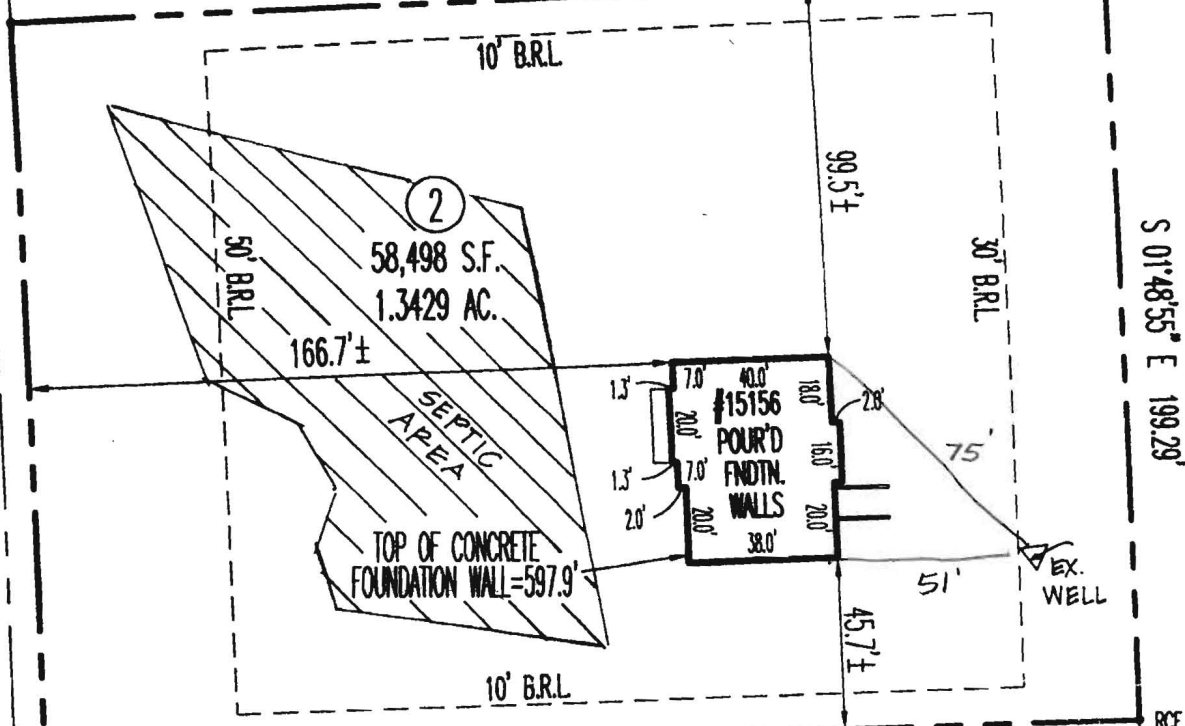
B. Baker

DATE OF APPROVAL

5/12/2014

VARIABLE WIDTH PRIVATE INGRESS & EGRESS EASEMENT TO BENEFIT "VILLAGE OF THREE KEYS" LOTS 1-4 & NON-BUILDABLE PRESERVATION PARCEL A, "COUNTRY SPRINGS OVERLOOK" LOTS 1-3 & NON-BUILDABLE PRESERVATION A, AND PARCEL 59, TRACT #2

N 88°01'05" E 282.62'



FOREST CONSERVATION EASEMENT No. 1

N 01°48'01\"/>

N 01°48'01\"/>

N 88°11'05\"/>

**GENERAL NOTES**

*Wall check OK 11/25/13 HS*

THE PLAT IS A BENEFIT TO THE CONSUMER ONLY INSOFAR AS IT IS REQUIRED BY THE LENDER OR A TITLE INSURANCE COMPANY OR ITS AGENT IN CONNECTION WITH CONTEMPLATED TRANSFER, FINANCING OR REFINANCING.

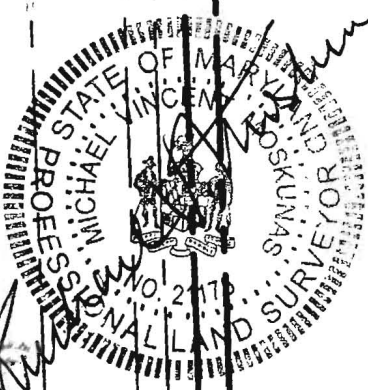
THE PLAT IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATION OF FENCES, GARAGES, BUILDINGS, OR OTHER EXISTING OR FUTURE IMPROVEMENTS.

THE PLAT DOES NOT PROVIDE FOR THE ACCURATE IDENTIFICATION OF PROPERTY LINES, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING OR REFINANCING.

(ACCURACY OF SETBACKS: 1'+/-)

I CERTIFY THAT THESE DOCUMENTS WERE PREPARED BY ME OR UNDER MY RESPONSIBLE CHARGE, AND THAT I AM A DULY LICENSED PROFESSIONAL LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE No. 21175 EXPIRATION DATE JUNE 25, 2015.

FLOOD INSURANCE NOTE: By graphics plotting only, this property is in ZONE "X" of the Flood Insurance Rate Map, Community Panel No. 24027C0035D effective date of 11/6/2013. Exact designations can only be determined by an Elevation Certificate. Based on the above information, this property IS NOT in a Special Flood Hazard Area.



R=2497.66' L=8.00'

**BUSHY PARK ROAD**  
(ULTIMATE 50' R/W)  
PUBLIC LOCAL ROAD

GRAPHIC SCALE: 1"=50'



**WALL CHECK DRAWING**  
**#15156 BUSHY PARK ROAD**

LOT-2 PLAT OF "COUNTRY SPRINGS OVERLOOK" "VILLAGE OF THREE KEYS" MDR PLAT#22003  
MAP: 08 GRID: 21 PARCEL: 59  
4TH ELECTION DISTRICT

REV. 11/22/2013 HOWARD COUNTY, MARYLAND

|               |                |                  |
|---------------|----------------|------------------|
| Scale: 1"=50' | Date: 11/19/13 | JOB #10234       |
| Drawn: MVM    | Checked: BLM   | SURVEY'D: DTW,JK |

**SITERITE**  
SURVEYING INC.  
200 E. JOPPA ROAD  
SHELL BUILDING, SUITE 101  
TOWSON, MD. 21286  
410-828-9060

RECEIPT DATE: 12/18/12

P 544452-A

INSTALLATION  
APPROVAL DATE: \_\_\_\_\_

# PERMIT

A \_\_\_\_\_

**ON-SITE SEWAGE DISPOSAL SYSTEM  
HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH**

PROPERTY OWNER: Frederick Raulin

OWNER'S  
ADDRESS: 15101 Frederick Road, Woodbine, MD 21797 PHONE: \_\_\_\_\_

ADDRESS: 15156 Bushy Park Road TAX ACC'T #: \_\_\_\_\_

SUBDIVISION: Country Springs Overlook LOT: 2

SEPTIC TANK CAPACITY (GALLONS): TBD

PUMP CHAMBER CAPACITY (GALLONS): TBD

NUMBER OF BEDROOMS: TBD APPLICATION RATE: TBD

SQUARE FOOTAGE OF HOUSE: TBD

LINEAR FEET OF TRENCH REQUIRED: TBD

|           |   |
|-----------|---|
| TRENCHES: | TO BE DETERMINED ON APPROVED SUPPLEMENTAL PLAN  |
| LOCATION: | TO BE DETERMINED ON APPROVED SUPPLEMENTAL PLAN  |
| NOTES:    | A SUPPLEMENTAL PLAN PROVIDING SYSTEM DETAILS IS REQUIRED PRIOR TO HEALTH APPROVAL OF BUILDING PERMIT, PLOT PLAN, AND WALL CHECK. AN APPROVED WALL CHECK IS REQUIRED PRIOR TO PRE-CONSTRUCTION INSPECTION. THE OSDS PERMITTED HEREIN IS NOT SUBJECT TO REVISIONS TO COMAR 26.04.02 EFFECTIVE 1/1/2013 ON THE CONDITION THAT FINAL HEALTH APPROVAL OF THE INSTALLATION IS GRANTED PRIOR TO PERMIT EXPIRATION. |

ISSUED BY: JEFF WILLIAMS ISSUE DATE: 12/18/12 EXPIRATION DATE: 12/18/13

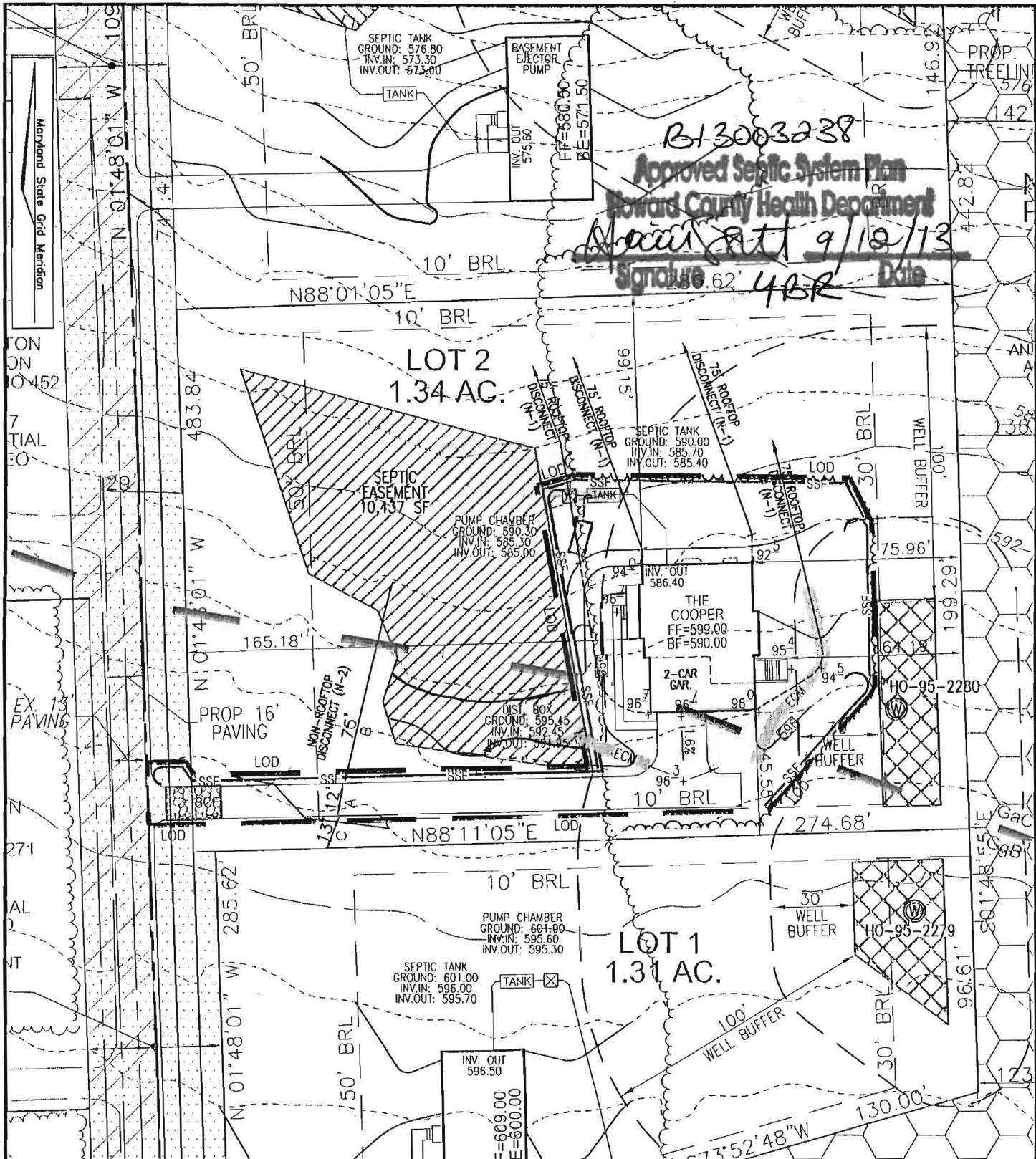
NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION PRIOR TO BEGINNING ANY INSTALLATION  
NOTE: WATERTIGHT SEPTIC TANKS REQUIRED

NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET 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 OR 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 FOR INSPECTION OF SEPTIC SYSTEM.**



SCALE  
1"=50'

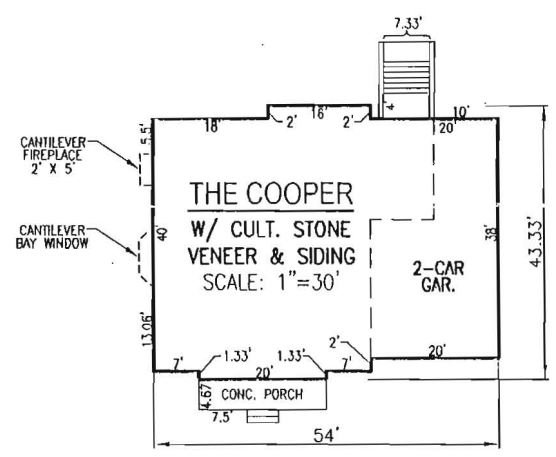
1"=50'

THE EXISTING WELL SHOWN ON LOT 2 TAG NO. 95-2280 HAS BEEN FIELD LOCATED BY ROBERT H. VOGEL ENGINEERING, INC., AND IS ACCURATELY SHOWN.

BUILDING OF LOT 2 FLOOR AREAS:  
 BASEMENT FLOOR AREA: \_\_\_\_\_  
 FIRST FLOOR AREA: \_\_\_\_\_  
 SECOND FLOOR AREA: \_\_\_\_\_  
 BEDROOMS: \_\_\_\_\_

NOTE: STORMWATER MANAGEMENT FOR THIS LOT IS PROVIDED BY DISCONNECTION OF ROOFTOP (N-1) AND NON-ROOFTOP (N-2) RUNOFF APPROVED UNDER F-11-091

BUILDING PERMIT NO. \_\_\_\_\_



SCALE: AS SHOWN  
 DRAWN BY: JMR  
 CHECKED BY: RHV  
 DATE: AUGUST 2013  
 PROJECT #: 08-15  
 SHEET#: 1 OF 1

**PLOT PLAN  
 COUNTRY SPRINGS  
 OVERLOOK  
 LOT 2**

**REF: F-11-091**  
 TAX MAP 8 PARCEL 59  
 BLOCK 21  
 4TH ELECTION DISTRICT  
 HOWARD COUNTY, MARYLAND

**ADDRESS**  
 15156 BUSHY PARK ROAD  
 WOODBINE, MARYLAND 21797  
 F-11-091

**OWNER**  
 FREDERICK W. RAULIN  
 15101 FREDERICK ROAD  
 WOODBINE, MARYLAND 21797  
 C/O TIM FEAGA  
 (410) 489-7900

**ROBERT H. VOGEL ENGINEERING, INC.**  
 ENGINEERS • SURVEYORS • PLANNERS  
 8407 MAIN STREET ELLICOTT CITY, MD 21043 TEL: 410.461.7666 FAX: 410.461.8961