

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: 12/21/12 **ONSITE SEWAGE DISPOSAL SYSTEM** P 544487-A

INSTALLATION APPROVAL DATE: 9/27/2013 **PERMIT** A \_\_\_\_\_  
**CONSTRUCTION**

PROPERTY ADDRESS: 1304 Hay Meadow Lane

SUBDIVISION: Hay Meadow LOT: P/A TAX ID: 03-3111872

CONTRACTOR: DRJ Construction EMAIL: \_\_\_\_\_

CONTRACTOR ADDRESS: 5300 Dorsey Hall Drive, Ellicott City, MD 21042 PHONE: 410-977-2216

PROPERTY OWNER: DJR Construction EMAIL: \_\_\_\_\_

OWNER ADDRESS: Same as above PHONE: \_\_\_\_\_

SEPTIC TANK SIZE (GALLONS): \_\_\_\_\_

PUMP CHAMBER CAPACITY (GALLONS): \_\_\_\_\_ PUMP SIZE: \_\_\_\_\_

NUMBER OF BEDROOMS: 5 HOUSE SQ. FT. >3,500 APPLICATION RATE: ~~0.8~~ 1.2

DISTRIBUTION SYSTEM: GRAVITY FED  LOW PRESSURE DOSED

TRENCHES:	LINEAR FEET REQUIRED: <u><del>267</del> 194' (210')</u>	INLET DEPTH: <u>4 4.5'</u>
	TRENCH WIDTH: <u>2 3'</u>	MAXIMUM BOTTOM DEPTH: <u>8 6.5'</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>8 9'</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>3'-4'</u>
LOCATION:	PER APPROVED SITE PLAN. SEWAGE DISPOSAL AREA MUST BE STAKED BY LICENSED SURVEYOR PRIOR TO PRE-CONSTRUCTION INSPECTION.	
NOTES:	Set septic tank per plan. Set distribution box per plan. Install 4 x 66' trenches on contour.	

ISSUED BY: Heidi Scott ISSUE DATE: 9-11-12 EXPIRATION DATE: 12/21/13

- 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

**TRENCH/DRAINFIELD DATA**

WIDTH 3 INLET 4.5' BOTTOM 6.5'

NUMBER OF TRENCHES 3

TOTAL LENGTH 212'

ABSORPTION AREA 6364 Sidewall

DISTRIBUTION BOX LEVEL Levelers

DISTRIBUTION BOX BAFFLE Yes

DISTRIBUTION BOX PORT Yes

See As-Built Drawing  
On Separate Sheet

**SEPTIC TANK DATA**

SEPTIC TANK 1 LEVEL Yes

MANUFACTURER Babylon

CAPACITY 2000 GAL

SEAM LOC Top

TANK LID DEPTH 1-2'

BAFFLES Yes

BAFFLE FILTER No

MANHOLE LOC Front

6" PORT LOC Rear

WATERTIGHT TEST No

SLOTTED Yes

DATE ON LID Dry

~~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:**

9/18/2013 Install three 70' trenches on contour across the top of the easement. Put the dist. box at the top middle of the easement. Install the tank near the easement. (BB)

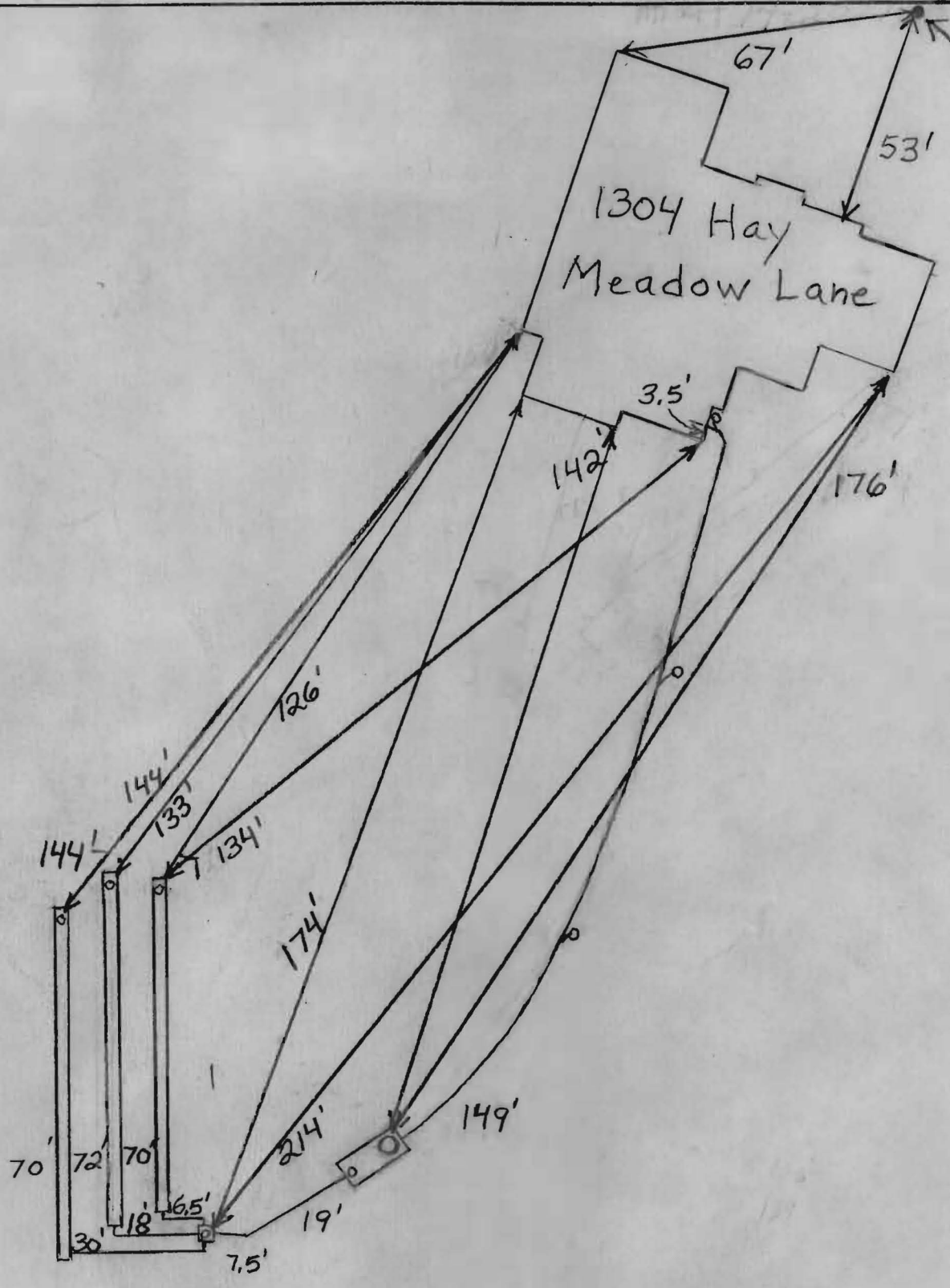
INSTALLATION: 9/19/2013 Line run from house to tank (BB)

9/23/2013 Need front tank baffle. Top trench done. (BB)

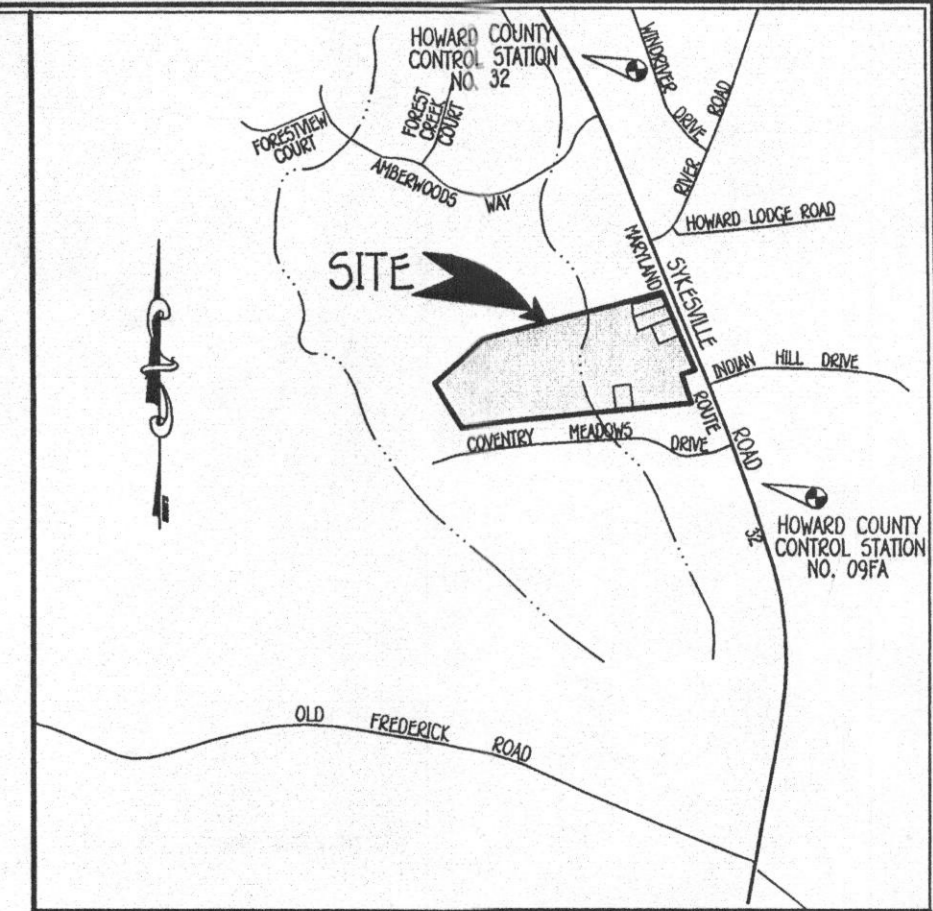
9/25/2013 Trenches finished. Need plumbing from dist. box. (BB)

9/27/2013 System finished. O.K. to backfill. (BB)

FINAL INSPECTOR B. Baker DATE OF APPROVAL 9/27/2013



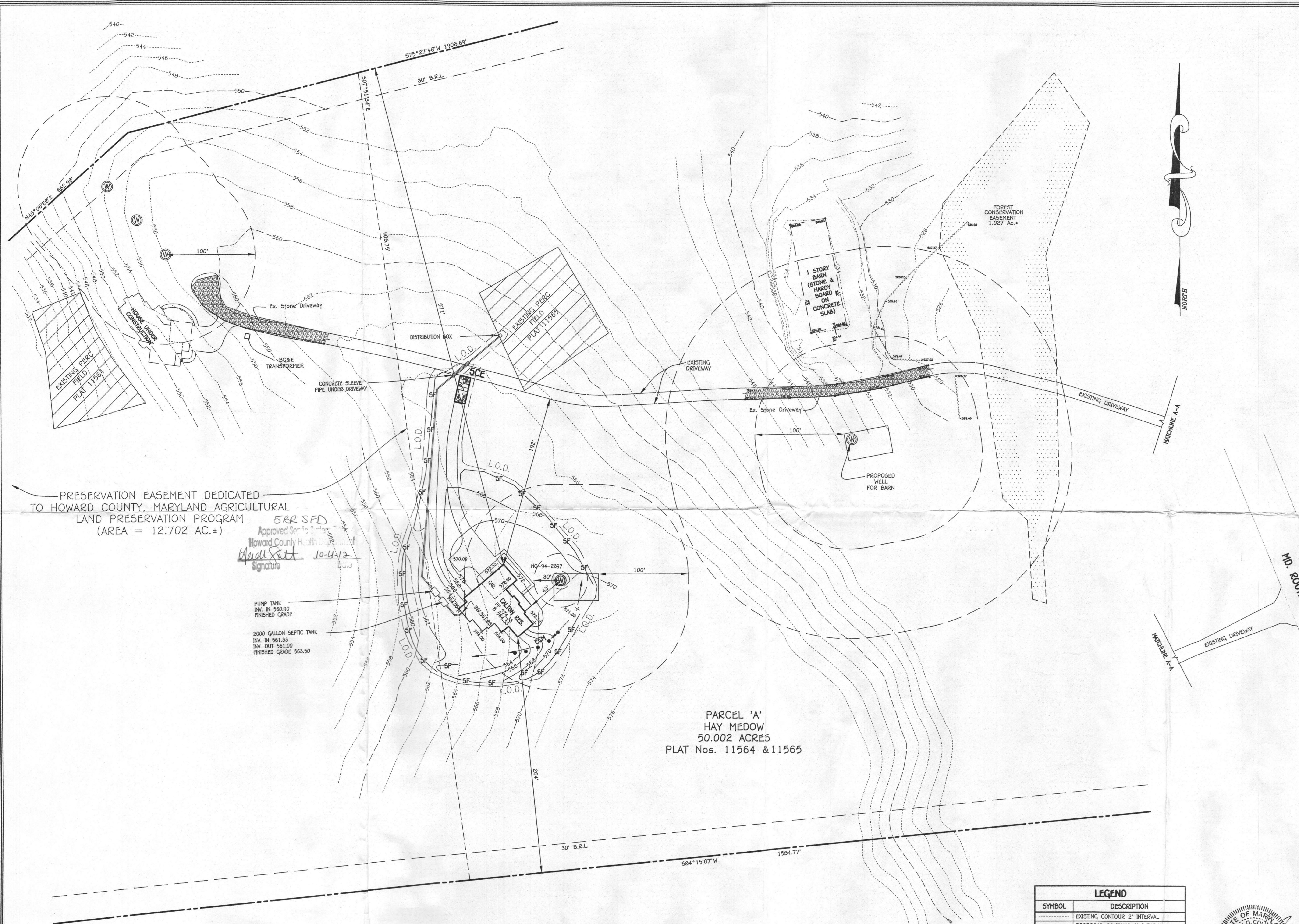




VICINITY MAP  
SCALE: 1" = 2000'

**GENERAL NOTES:**

- THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF AT LEAST 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 ARE 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.
- ADJUSTMENTS TO SEPTIC EASEMENT AREA IS NOT PERMITTED WITHOUT ADDITIONAL TESTING.
- 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 AND/OR SEWERAGE EASEMENTS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN FROM ALL REASONABLE EFFORTS.
- ALL HOUSE SITES SHOWN COMPLY WITH MINIMUM BUILDING RESTRICTION REGULATIONS.
- TOPOGRAPHY SHOWN IS FROM HOWARD COUNTY GIS TOPOGRAPHY 2" CONTOUR INTERVAL, COMBINED WITH FIELD RUN TOPOGRAPHY DATED MAY, 2012, BY FISHER, COLLINS AND CARTER, INC.
- BOUNDARY OUTLINE BASED ON FIELD RUN BOUNDARY SURVEY PERFORMED ON OR ABOUT MARCH 9, 1993 BY FISHER, COLLINS AND CARTER, INC.
- ANY CHANGES TO A PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.
- PLAT REFERENCE PLAT 11564 & 11565.
- THE EXISTING WELL SHOWN ON THIS PLAN HO-94-2897 HAS BEEN FIELD LOCATED BY FISHER, COLLINS & CARTER, INC., PROFESSIONAL LAND SURVEYORS AND IS ACCURATELY SHOWN.



PRESERVATION EASEMENT DEDICATED TO HOWARD COUNTY, MARYLAND AGRICULTURAL LAND PRESERVATION PROGRAM (AREA = 12.702 AC.±)

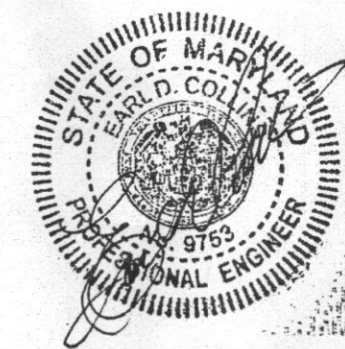
5RR SFD  
Approved Septic System  
Howard County Health Department  
*Michael S. Smith* 10-4-12  
Signature

PUMP TANK  
INV. IN 560.90  
FINISHED GRADE

2000 GALLON SEPTIC TANK  
INV. IN 561.33  
INV. OUT 561.00  
FINISHED GRADE 563.50

PARCEL 'A'  
HAY MEADOW  
50.002 ACRES  
PLAT Nos. 11564 & 11565

LEGEND	
SYMBOL	DESCRIPTION
---	EXISTING CONTOUR 2' INTERVAL
- - - -	PROPOSED CONTOUR 2' INTERVAL
+362.5	SPOT ELEVATION
TP - TP	TREE PROTECTION
SF - SF	SILT FENCE
→	DIRECTION OF DRAINAGE
---	LIMITS OF DISTURBANCE
●	EROSION CONTROL MATTING
SCE	STABILIZED CONSTRUCTION ENTRANCE



PLOT PLAN  
HAY MEADOW  
PARCEL 'A'

ZONED RR-DEO PLAT NO. 11564  
TAX MAP NO. 9 PARCEL NO.: 335  
THIRD ELECTION DISTRICT HOWARD COUNTY, MARYLAND  
SCALE: 1" = 50' DATE: SEPTEMBER, 2012

FISHER, COLLINS & CARTER, INC.  
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
CENTRAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE  
ELLCOTT CITY, MARYLAND 21042  
410.461-2925

OWNER/BUILDER/DEVELOPER  
D&J CONSTRUCTION, LLC  
5300 DORSEY HALL DRIVE  
SUITE NO. 102  
ELLCOTT CITY, MARYLAND 21042  
443-367-0422