

LAYOUT \_\_\_\_\_ INSP 4 \_\_\_\_\_  
 INSP 2 \_\_\_\_\_ INSP 5 \_\_\_\_\_  
 INSP 3 \_\_\_\_\_ INSP 6 \_\_\_\_\_

ISSUE DATE:

7/28/11

# PERMIT

P 535923

APPROVAL DATE:

\_\_\_\_\_

A 531965

Tax ID #

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

COFFMAN & SONS EXCAVATION

IS PERMITTED TO

INSTALL  ALTER

ADDRESS:

348 LANAFIELD CIRCLE  
 BOONES BORO MD 21713

PHONE NUMBER:

301-712-7847

SUBDIVISION:

Willow Pond

LOT NUMBER:

4

ADDRESS:

12738 Clarksville Pike

PROPERTY OWNER:

Greenfield Homes Inc.

SEPTIC TANK CAPACITY (GALLONS):

2000

OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS):

\_\_\_\_\_

COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS:

4

APPLICATION RATE: 0.8

SQUARE FOOTAGE OF HOUSE:

+3,500

60' + 95' Trench

LINEAR FEET OF TRENCH REQUIRED:

155'

TRENCHES:	Trenches to be 3.0 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 6.0 feet below original grade. Effective area begins at 4.0 feet below original grade with 3.0 feet of stone below distribution pipe.
LOCATION:	Run 2 x 78' trenches on contour.
NOTES:	<b>Do not</b> order the septic tank until after layout inspection and Sanitarian approval. Stake easement corners. Call for layout inspection. Mark utilities. Gravel tickets must be available for Environmental Sanitarians. Stone must be approved by the Howard County Health Department. A written variance request is required for tanks deeper than 3 feet. A traffic bearing lid is required for tanks deeper than 4 feet.

PLANS APPROVED:

Heidi Scott

DATE: 6/24/11

NOTE: PERMIT VOID AFTER 2 YEARS

NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS

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

**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**

NOT TO SCALE

See As-Built Drawing  
Separate Sheet

TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	4-4.5'	7'
NUMBER OF TRENCHES		2
TOTAL LENGTH		167
ABSORPTION AREA		507 + SW
DISTRIBUTION BOX LEVEL		Levelers
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		Yes

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	Yes
MANUFACTURER	Mayer Bros.
CAPACITY	2000 GAL
SEAM LOC	Top
TANK LID DEPTH	TBD
BAFFLES	Yes
BAFFLE FILTER	No
MANHOLE LOC	Front/Per
6" PORT LOC	None
WATERTIGHT TEST	No
SLOTTED	Yes
DATE ON LID	Dry
<del>PUMP/SEPTIC TANK LEVEL N/A</del>	
<del>MANUFACTURER</del>	
<del>CAPACITY</del> GAL	
<del>SEAM LOC</del>	
<del>TANK LID DEPTH</del>	
<del>BAFFLES</del>	
<del>BAFFLE FILTER</del>	
<del>MANHOLE LOC</del>	
<del>6" PORT LOC</del>	
<del>WATERTIGHT TEST</del>	
<del>SLOTTED</del>	
<del>DATE ON LID</del>	

ROAD NAME

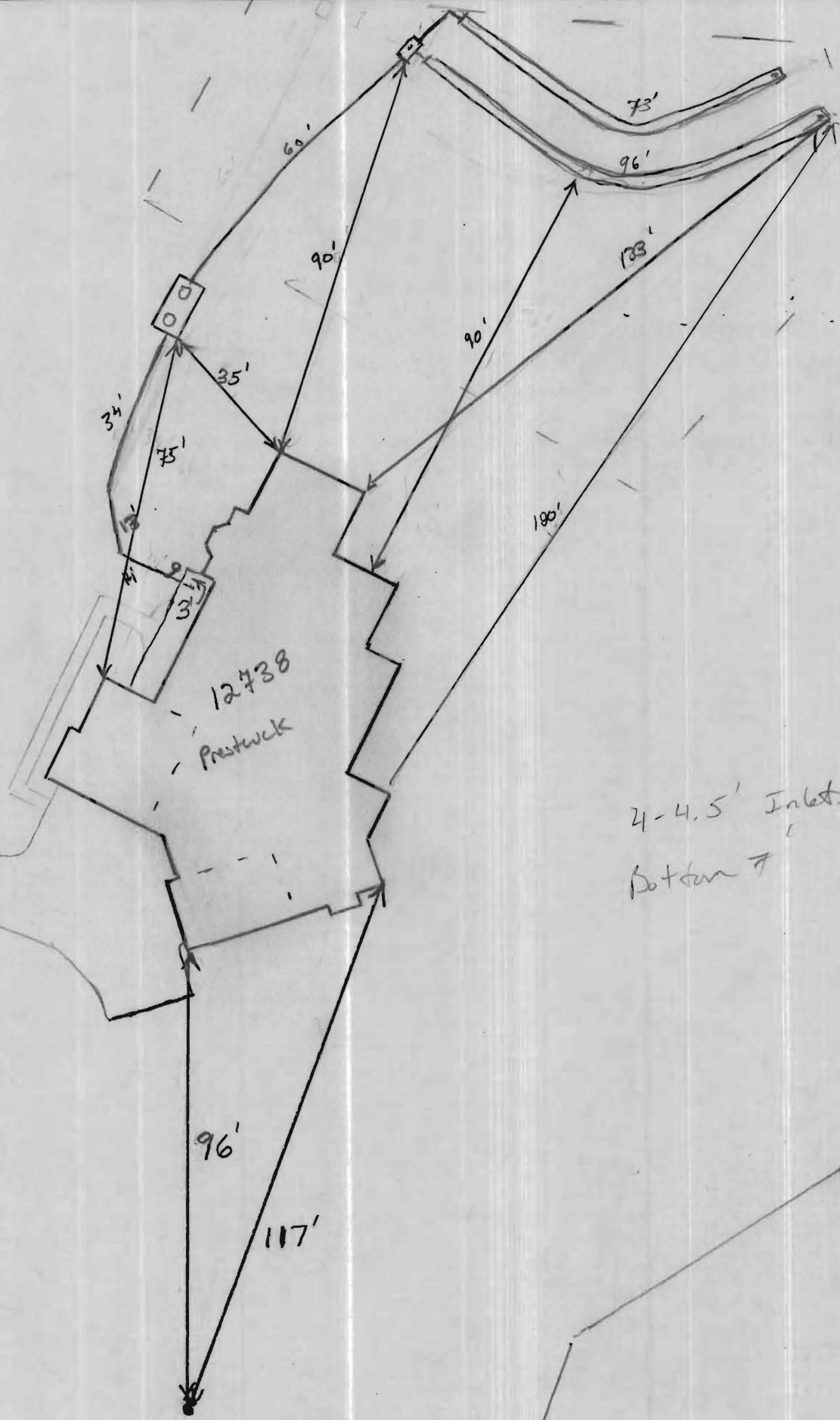
PRE-CONSTRUCTION: 7/29/2011 Will be difficult to get to the highest part of the easement by gravity. Although, it can be done. May have to raise house connection. Place the distribution box in the middle of the uppermost part of the easement and install 30' and 47' trenches in both directions. Keep the septic tank as high as possible. (BB)

INSTALLATION: 8/1/2011 O.B. to move distribution box to top left part of easement. I install a 60' and 95' trench on contour across the top of the easement. (BB) 8/8/2011 Tank set, (BB)

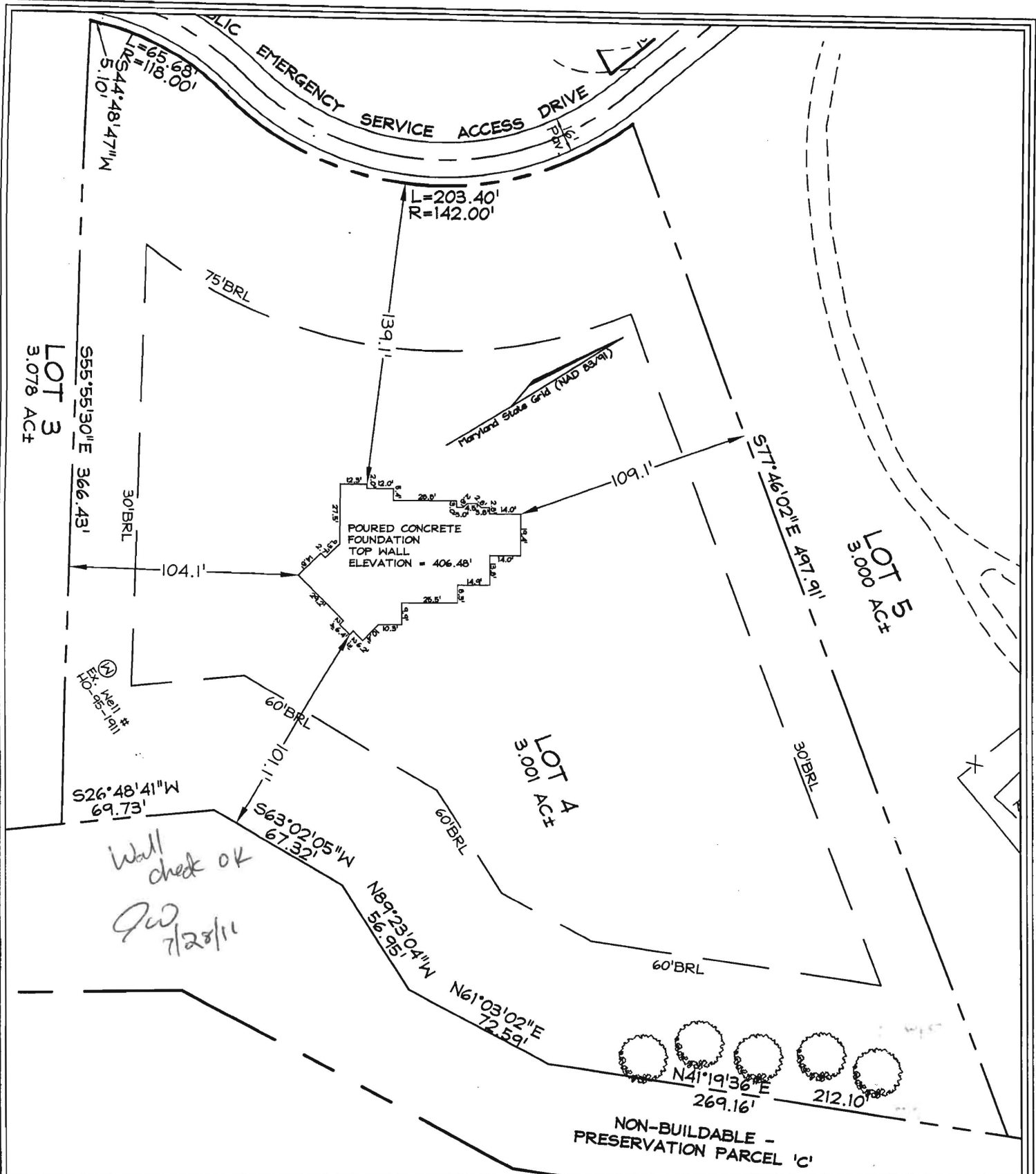
8/16/11 All plumbing installed. Tank set. No baffles, No riser/c/o Trenches complete. Tanks adjusted to make fill. Need lumber for D box. D box clean-out? (K) 8/22/11 D box leveled. Baffles installed; D box clo pre installed (K)

FINAL INSPECTOR K. Wolf DATE OF APPROVAL 8/22/11

NOT TO SCALE



HO-95-1911



DIMENSIONS FROM FOUN. WALL TO PROPERTY LINE ARE +/-0.1'  
 ADDRESS No.: 6494 Lot 4 WILLOW POND

- |      |              |     |                |
|------|--------------|-----|----------------|
| F/P  | = FIREPLACE  | O/H | OVERHANG       |
| B/W  | = BAY WINDOW | H/P | HEAT PUMP      |
| D/W  | = DRIVEWAY   | G/M | GAS METER      |
| CONC | = CONCRETE   | E/M | ELECTRIC METER |

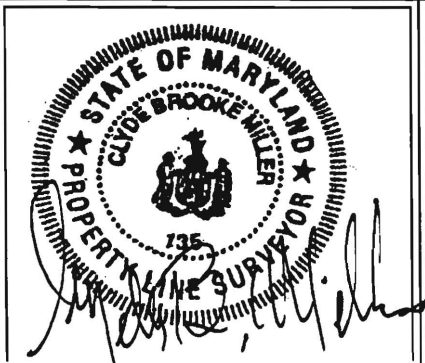
THIS LOCATION DRAWING IS OF BENEFIT TO THE CONSUMER ONLY INsofar AS IT IS REQUIRED BY A LENDER OR A TITLE INSURANCE COMPANY OR ITS AGENT IN CONNECTION WITH CONTEMPLATED TRANSFER, FINANCING OR REFINANCING. THIS LOCATION DRAWING IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATION OF FENCES, GARAGES, BUILDINGS, OR OTHER EXISTING OR FUTURE IMPROVEMENTS. THIS LOCATION DRAWING DOES NOT PROVIDE FOR THE ACCURATE IDENTIFICATION OF PROPERTY BOUNDARY LINES, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING OR REFINANCING.

# FSH Associates

Engineers Planners Surveyors  
 6339 Howard Lane, Elkridge, MD 21075  
 Tel: 410-567-5200 Fax: 410-796-1562  
 E-mail: FSHERI.COM

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. 135, Expiration Date: April 12, 2012.

WALL CHECK	
FOUNDATION	Date: 07.26.11
FINAL	Date:
DRAWN BY:	M.E.A.
SCALE:	1"=60'
W.O. No.:	3199



LOT 4  
 WILLOW POND  
 #6494 PRESTWICK DRIVE  
 MDR PLAT No. 21630  
 TAX MAP 34 GRID 17 PARCEL 444  
 5TH ELECTION DISTRICT  
 HOWARD COUNTY, MARYLAND