

LAYOUT 10/13/2009 INSP 4 \_\_\_\_\_  
INSP 2 10/14/2009 INSP 5 \_\_\_\_\_  
INSP 3 \_\_\_\_\_ INSP 6 \_\_\_\_\_

ISSUE DATE: 10/6/09  
APPROVAL DATE: 10/1/2010

# PERMIT

P 531951  
A 529483

Tax ID # 04314778

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

FOGLES SEPTIC CLEAN, INC IS PERMITTED TO INSTALL  ALTER

ADDRESS: \_\_\_\_\_ PHONE NUMBER: 410-775-5670

SUBDIVISION: Cook Property LOT NUMBER: \_\_\_\_\_

ADDRESS: 2231 Daisy Road PROPERTY OWNER: Michael Shapiro

SEPTIC TANK CAPACITY (GALLONS): 2000 OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): 1500 COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 5 3' wide

APPLICATION RATE: 1.2 Inlet 4'

LINEAR FEET OF TRENCH REQUIRED: 140 Bottom 6'

TRENCHES:	Trenches to be 2.0 feet wide. Inlet 2.0 feet below original grade. Bottom maximum depth 5.5 feet below grade. Effective area begins at 2.5 feet below original grade. 3.5 feet of stone below distribution pipe.
LOCATION:	Set septic tank and pump tank per layout inspection. Set distribution box at the southwest corner of septic easement. Install 2x70' trenches on contour.
NOTES:	<ol style="list-style-type: none"><li>1. Stake septic easement corners for layout inspection.</li><li>2. Call for layout inspection.</li><li>3. Mark utilities.</li><li>4. Gravel tickets must be available for Environmental Sanitarians.</li></ol>

PLANS APPROVED: Robert Bricker DATE: 10/5/09

- 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  
On Separate Sheet

ROAD NAME

TRENCH/DRAINFIELD DATA

WIDTH 3' INLET 2' BOTTOM 6'  
NUMBER OF TRENCHES 3  
TOTAL LENGTH 140'  
ABSORPTION AREA 520+Sidewall  
DISTRIBUTION BOX LEVEL Yes  
DISTRIBUTION BOX BAFFLE Elbow  
DISTRIBUTION BOX PORT Yes

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL Yes  
MANUFACTURER Babylon  
CAPACITY 2000 GAL  
SEAM LOC Top  
TANK LID DEPTH 2-2.5'  
BAFFLES Yes  
BAFFLE FILTER No  
MANHOLE LOC Front+Rear  
6" PORT LOC None  
WATERTIGHT TEST No  
SLOTTED Yes  
DATE ON LID 9/29/09

PUMP/SEPTIC TANK LEVEL

SEPTIC TANK 2 LEVEL Yes  
MANUFACTURER Babylon  
CAPACITY 1500 GAL  
SEAM LOC Top  
TANK LID DEPTH 2-2.5'  
BAFFLES Front  
BAFFLE FILTER No  
MANHOLE LOC Front+Rear  
6" PORT LOC None  
WATERTIGHT TEST No  
SLOTTED No  
DATE ON LID 9/6/09

PRE-CONSTRUCTION:

10/13/09 Tanks already set and house connection made.  
Keep pump line as far from proposed geothermal wells  
as possible. Trench specs. changed. Install dist. box  
at top center of easement and install 3 short trenches. (BB)  
10/14/09 System finished except for pump and alarm  
test (BB) 10/1/2010 Pump and alarm working. (BB)

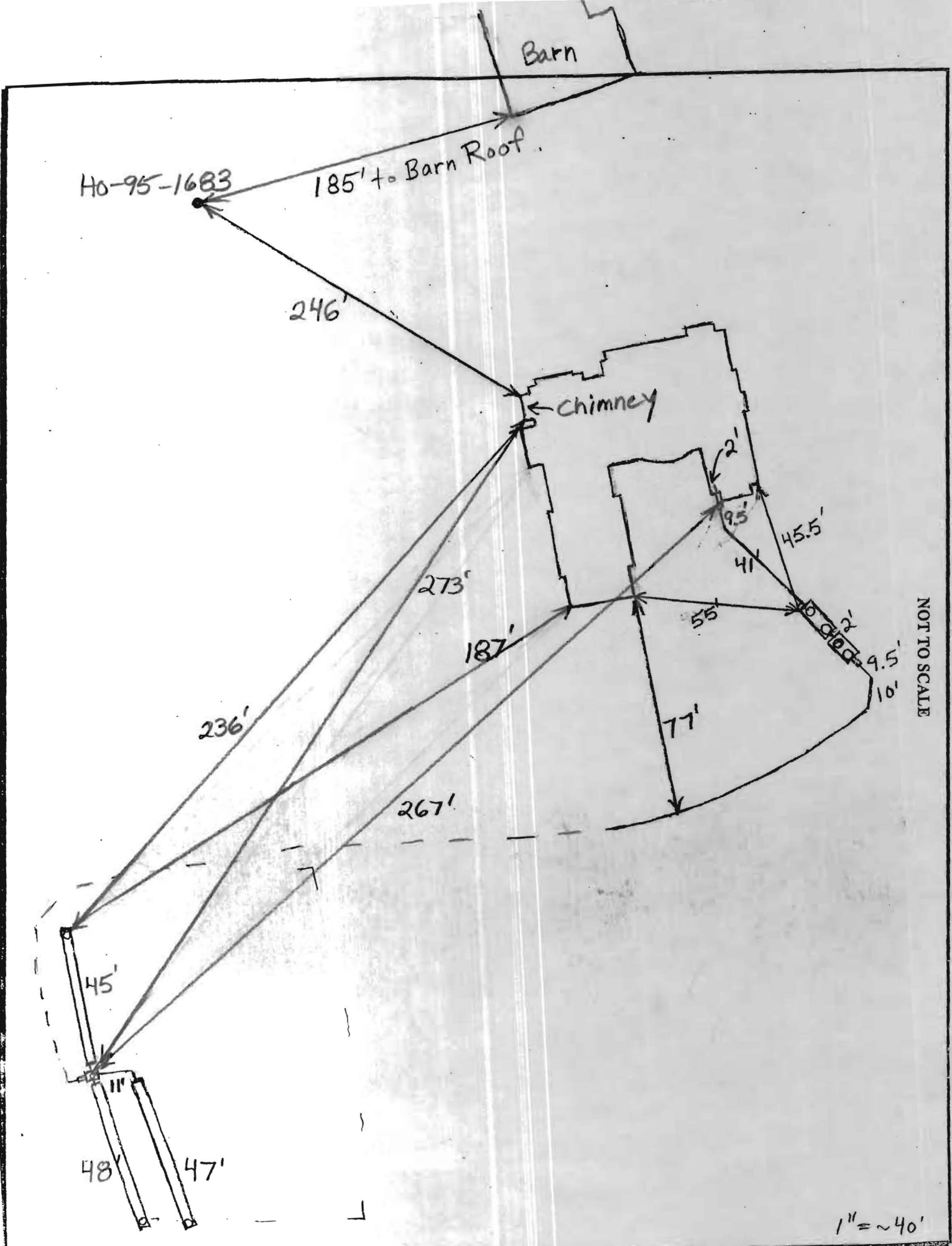
INSTALLATION:

FINAL INSPECTOR

B. Baber

DATE OF APPROVAL

10/1/2010



N/F  
 ALAN L. WHITELEY  
 SHARON L. WHITELEY  
 LIBER 1086 FOLIO 347  
 ZONED RC-DEO

PARCEL 112  
 MATTINGLY PROPERTY  
 LIBER 7757 FOLIO 294

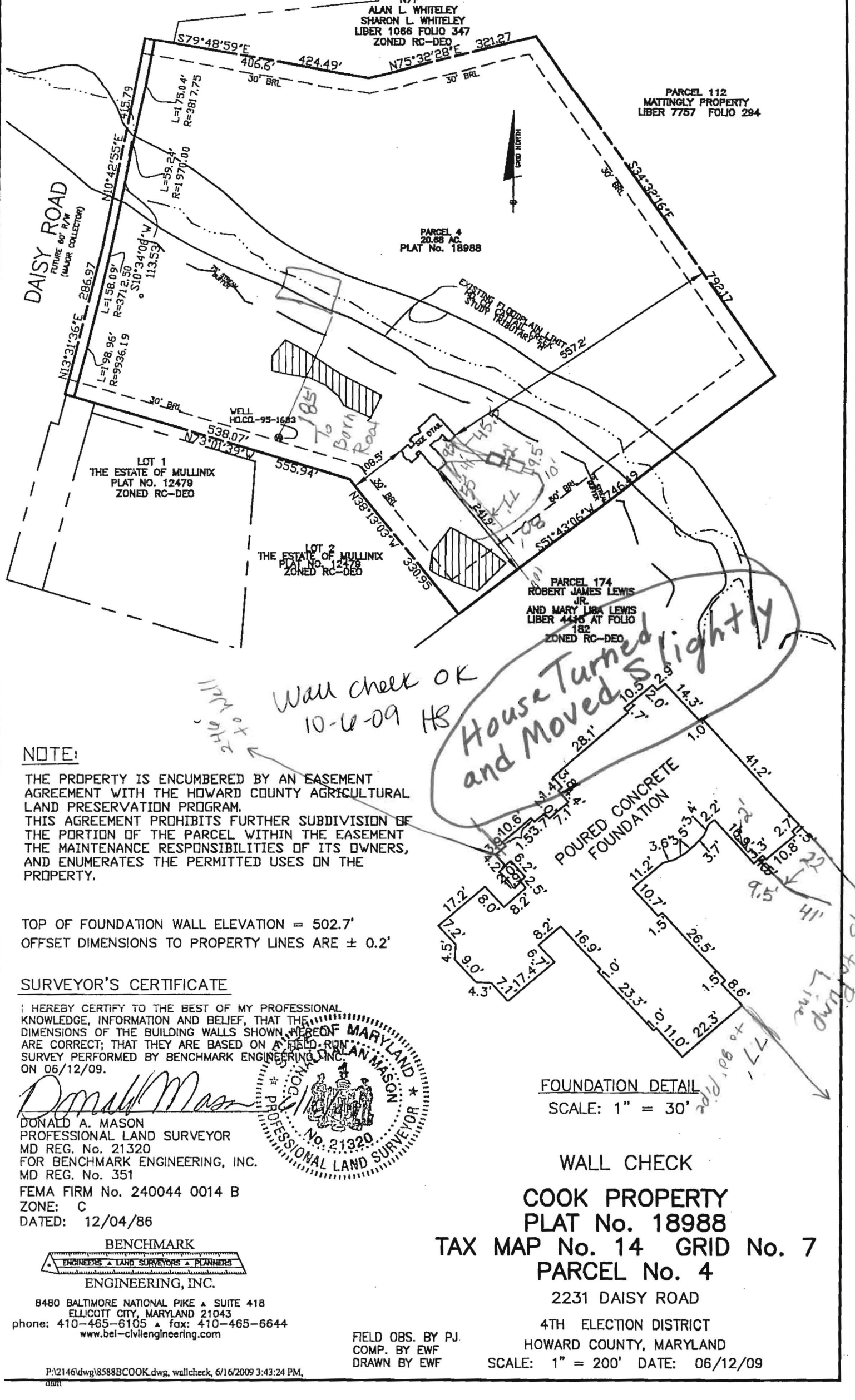
PARCEL 4  
 20.68 AC.  
 PLAT No. 18988

LOT 1  
 THE ESTATE OF MULLINX  
 PLAT NO. 12478  
 ZONED RC-DEO

LOT 2  
 THE ESTATE OF MULLINX  
 PLAT NO. 12478  
 ZONED RC-DEO

PARCEL 174  
 ROBERT JAMES LEWIS  
 JR.  
 AND MARY LISA LEWIS  
 LIBER 4446 AT FOLIO  
 182  
 ZONED RC-DEO

DAISY ROAD  
 FUTURE 60' R/W  
 (MAJOR COLLECTOR)



Wall check OK  
 10-6-09 HS

House Turned Slightly  
 and Moved Slightly

**NOTE:**

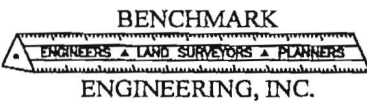
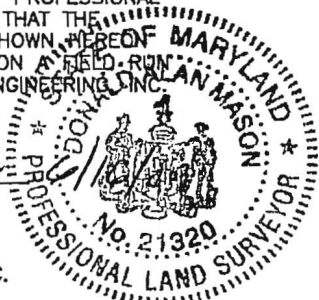
THE PROPERTY IS ENCUMBERED BY AN EASEMENT AGREEMENT WITH THE HOWARD COUNTY AGRICULTURAL LAND PRESERVATION PROGRAM. THIS AGREEMENT PROHIBITS FURTHER SUBDIVISION OF THE PORTION OF THE PARCEL WITHIN THE EASEMENT THE MAINTENANCE RESPONSIBILITIES OF ITS OWNERS, AND ENUMERATES THE PERMITTED USES ON THE PROPERTY.

TOP OF FOUNDATION WALL ELEVATION = 502.7'  
 OFFSET DIMENSIONS TO PROPERTY LINES ARE ± 0.2'

**SURVEYOR'S CERTIFICATE**

I HEREBY CERTIFY TO THE BEST OF MY PROFESSIONAL KNOWLEDGE, INFORMATION AND BELIEF, THAT THE DIMENSIONS OF THE BUILDING WALLS SHOWN HEREON ARE CORRECT; THAT THEY ARE BASED ON A FIELD RUN SURVEY PERFORMED BY BENCHMARK ENGINEERING, INC. ON 06/12/09.

*Donald Mason*  
 DONALD A. MASON  
 PROFESSIONAL LAND SURVEYOR  
 MD REG. No. 21320  
 FOR BENCHMARK ENGINEERING, INC.  
 MD REG. No. 351  
 FEMA FIRM No. 240044 0014 B  
 ZONE: C  
 DATED: 12/04/86



8480 BALTIMORE NATIONAL PIKE & SUITE 418  
 ELLICOTT CITY, MARYLAND 21043  
 phone: 410-465-6105 & fax: 410-465-6644  
 www.bei-civilengineering.com

FOUNDATION DETAIL  
 SCALE: 1" = 30'

WALL CHECK  
 COOK PROPERTY  
 PLAT No. 18988  
 TAX MAP No. 14 GRID No. 7  
 PARCEL No. 4  
 2231 DAISY ROAD

4TH ELECTION DISTRICT  
 HOWARD COUNTY, MARYLAND  
 SCALE: 1" = 200' DATE: 06/12/09