

LAYOUT 8/15/11 INSP 4 \_\_\_\_\_  
 INSP 2 8/17/11 INSP 5 \_\_\_\_\_  
 INSP 3 8/18/11 INSP 6 \_\_\_\_\_

ISSUE DATE: 8/8/11

# PERMIT

P 535932

APPROVAL DATE: 8/19/11

A \_\_\_\_\_

Tax ID # 03-345138

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

Watfields Equipment

IS PERMITTED TO INSTALL  ALTER

ADDRESS: \_\_\_\_\_ PHONE NUMBER: \_\_\_\_\_

SUBDIVISION: Riverwood LOT NUMBER: 10

ADDRESS: 11050 Hunters View Road PROPERTY OWNER: Winchester 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: ±3500 2' wide

LINEAR FEET OF TRENCH REQUIRED: 155' 3'-7'  
2x 44' (KW)

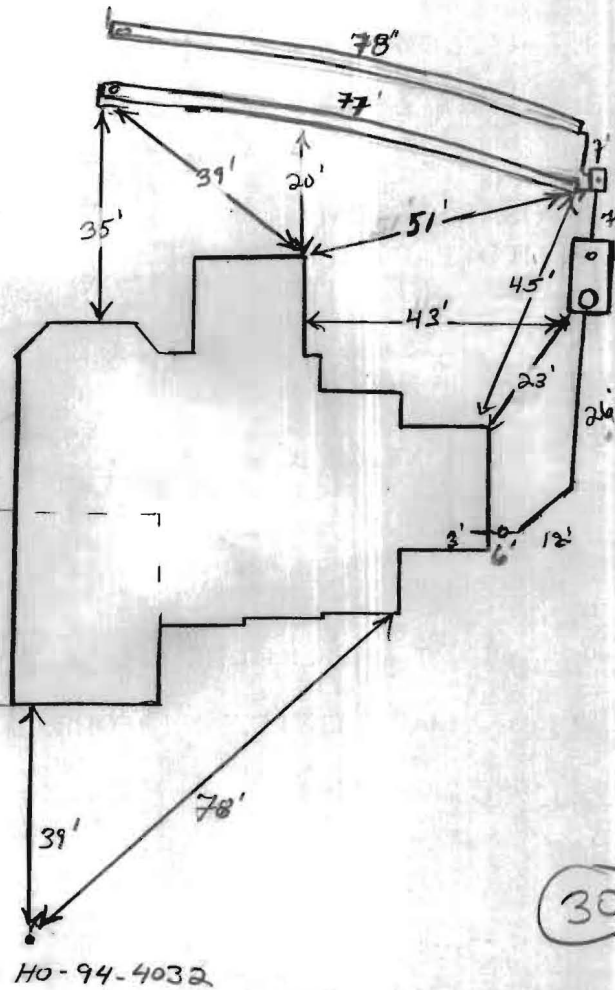
TRENCHES:	Trenches to be 3.0 feet wide. Inlet 4.0 feet below <del>original grade</del> . Bottom maximum depth <del>6.0 feet below original grade</del> . Effective area begins at 4.0 feet below original grade with 2.0 feet of stone below distribution pipe. <u>~15 ft.</u>
LOCATION:	Set septic tank per layout inspection. Set distribution box at highest point of easement per layout inspection. Install 155' feet of trench on contour per layout inspection.
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: Dana Bernard DATE: 4/26/11

- 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



ROAD NAME

Hunter's View Rd.

TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
2	3	7'
NUMBER OF TRENCHES		2
TOTAL LENGTH		
ABSORPTION AREA		
DISTRIBUTION BOX LEVEL		Levelers
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		Yes

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL	Yes
MANUFACTURER	Babylon
CAPACITY	2000 GAL
SEAM LOC	Top
TANK LID DEPTH	2'
BAFFLES	Yes
BAFFLE FILTER	
MANHOLE LOC	Front
6" PORT LOC	Rear
WATERTIGHT TEST	
SLOTTED	Yes
DATE ON LID	

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	

PRE-CONSTRUCTION:

8/15/11 SRA not staked. Some fill @ top part of easement.  
 Explained to contractor that hung sensor might be better coming off  
 @ opp. side of house as shown on BP plan. (KW)  
 8/17/11 Contractor to install 2x 78' trenches on contour running away from  
 Hunter's View Rd. D box to be placed @ top center of SRA. Tank  
 location to be set on opp of house. (KW)

INSTALLATION: 8/18/11 Tank set. Contractor got late start. No trenches  
 dug. (KW) 8/19/11 Trenches complete. D box leveled. OK  
 to backfill all work (KW)

FINAL INSPECTOR

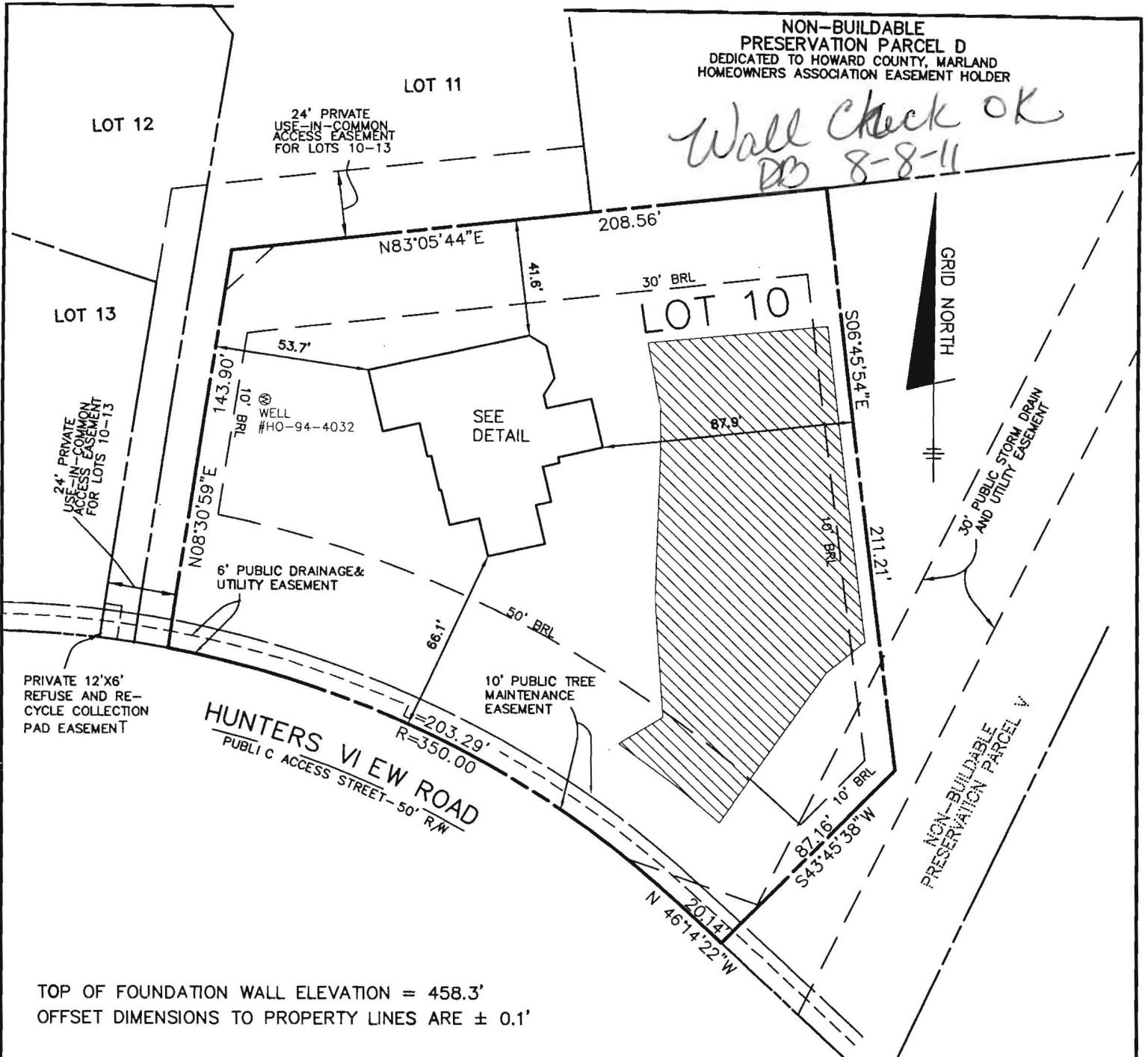
J. Hall

DATE OF APPROVAL

8/17/11

NON-BUILDABLE  
PRESERVATION PARCEL D  
DEDICATED TO HOWARD COUNTY, MARYLAND  
HOMEOWNERS ASSOCIATION EASEMENT HOLDER

*Wall Check OK  
DB 8-8-11*



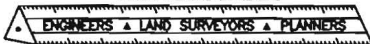
TOP OF FOUNDATION WALL ELEVATION = 458.3'  
OFFSET DIMENSIONS TO PROPERTY LINES ARE ± 0.1'

**SURVEYOR'S CERTIFICATE**

I HEREBY 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. 21320, EXPIRATION DATE 1-7-2013 AND 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 07/15/11.

*Donald A. Mason*  
DONALD A. MASON  
PROFESSIONAL LAND SURVEYOR  
MD REG. No. 21320  
FOR BENCHMARK ENGINEERING, INC.  
MD REG. No. 351  
FEMA FIRM No. 240044 0027 C  
ZONE: X  
DATED: 4-2-97

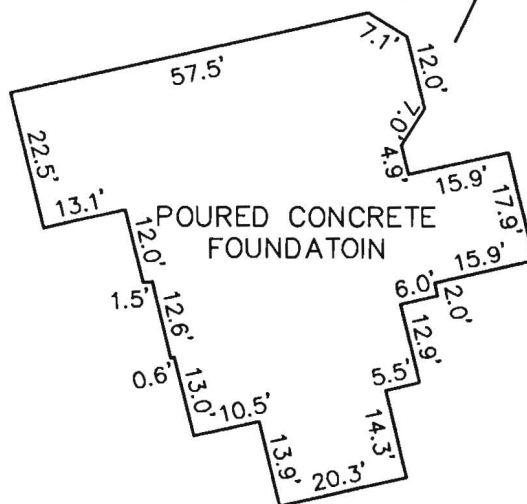
BENCHMARK



ENGINEERING, INC.

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

FIELD OBS. BY AIS&ML  
COMP. BY EWF  
DRAWN BY EWF



FOUNDATION DETAIL

SCALE: 1" = 30'

WALL CHECK  
RIVERWOOD  
PHASE 1  
PLAT No. 18039  
LOT No. 10

11050 HUNTERS VIEW ROAD

3RD ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND  
SCALE: 1" = 50' DATE: 07/15/11