

LAYOUT 6/9/11 CC INSP 4 \_\_\_\_\_  
 INSP 2 6/13/11 MT INSP 5 \_\_\_\_\_  
 INSP 3 6/14/11 KW INSP 6 \_\_\_\_\_

ISSUE DATE: 5-11-11  
 APPROVAL DATE: 6/14/11

# PERMIT

P 535192  
 A \_\_\_\_\_

Tax ID # 03-351378  
**ON-SITE SEWAGE DISPOSAL SYSTEM**  
**HOWARD COUNTY HEALTH DEPARTMENT**  
**BUREAU OF ENVIRONMENTAL HEALTH**

Hatfield's Equipment IS PERMITTED TO INSTALL  ALTER   
 ADDRESS: P.O. Box 519 Annapolis Jct 20701 PHONE NUMBER: 301-854-6172  
 SUBDIVISION: Riverwood LOT NUMBER: 49  
 ADDRESS: 11039 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: Unkwn 2' Wide Two 95'  
 LINEAR FEET OF TRENCH REQUIRED: 207.5' 190' Inlet 5' Bottom 9' Trenches

TRENCHES:	Trenches to be 3.0 feet wide. Inlet 6.0 feet below original grade. Bottom maximum depth 8.0 feet below original grade. Effective area begins at 7.0 feet below original grade with 2.0 feet of stone below distribution pipe. ~ 6.5'
LOCATION:	Set septic tank per layout inspection. Set distribution box per layout inspection. Install 207.5 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: 3/17/11

- 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  
On Separate Sheet

ROAD NAME

TRENCH/DRAINFIELD DATA

WIDTH INLET BOTTOM

2' 5' 9'

NUMBER OF TRENCHES 2

TOTAL LENGTH

ABSORPTION AREA

DISTRIBUTION BOX LEVEL Kenha

DISTRIBUTION BOX BAFFLE Yes

DISTRIBUTION BOX PORT Yes

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL

MANUFACTURER Babylon

CAPACITY 2,000 GAL

SEAM LOC Top

TANK LID DEPTH 1' 7"

BAFFLES Yes

BAFFLE FILTER

MANHOLE LOC Front

6" PORT LOC Rear

WATERTIGHT TEST N/A

SLOTTED Yes

DATE ON LID 4/18/11

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:

6/9/2011 Place the distribution box near the top center of the easement and install two 95' trenches on contour towards the house. Set the tank near where shown on the B.P. plan. (BB) 6/13/2011 Tank was set into ground and top trench was completed. (MJ)

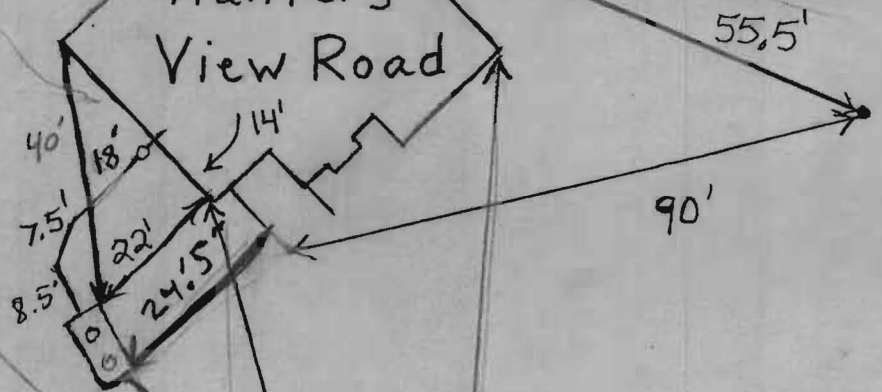
INSTALLATION: 6/14/11 System complete. OK to backfill (KW)

FINAL INSPECTOR H. Way DATE OF APPROVAL 6/14/11

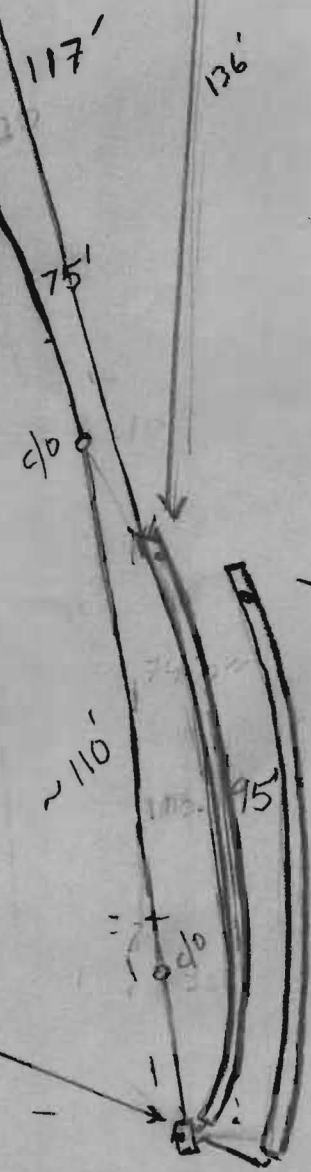
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11039  
Hunters  
View Road

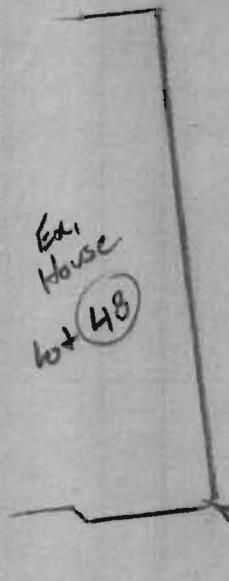
HO-95-0694



Appt. Prop. No.



Ex. House  
lot 48



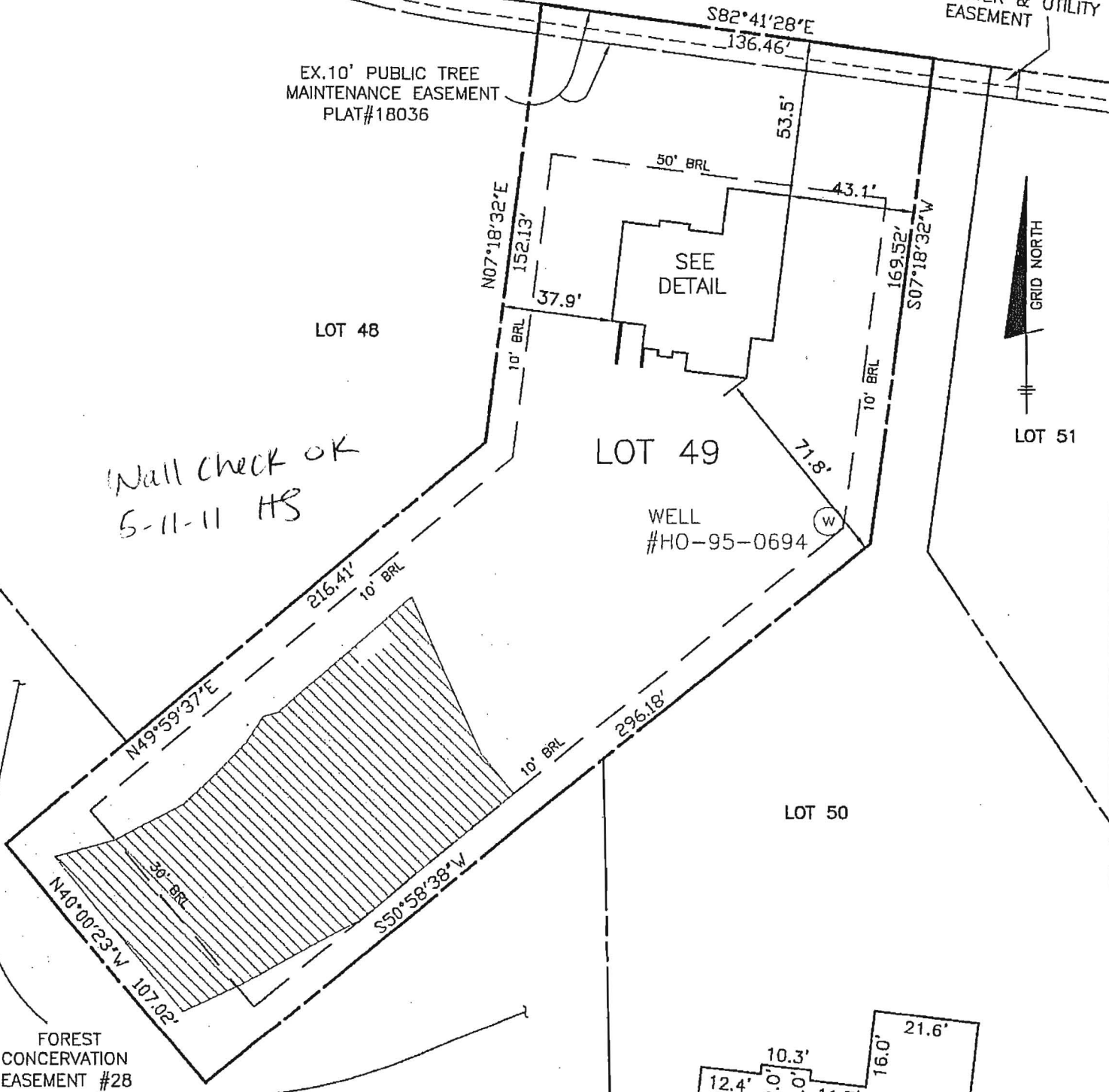
HUNTERS VIEW ROAD

PUBLIC ACCESS STREET  
(50' R/W)

10' X 10' PUBLIC  
SEWER & UTILITY  
EASEMENT

EX. 6' PUBLIC DRAINAGE &  
UTILITY EASEMENT  
PLAT#18036

EX. 10' PUBLIC TREE  
MAINTENANCE EASEMENT  
PLAT#18036



Wall check OK  
5-11-11 HS

LOT 49

WELL  
#HO-95-0694

LOT 50

FOREST  
CONSERVATION  
EASEMENT #28  
REFORESTATION

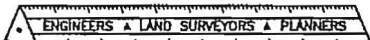
TOP OF FOUNDATION WALL ELEVATION = 475.3'  
OFFSET DIMENSIONS TO PROPERTY LINES ARE ± 0.1'

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 04/27/11.

*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

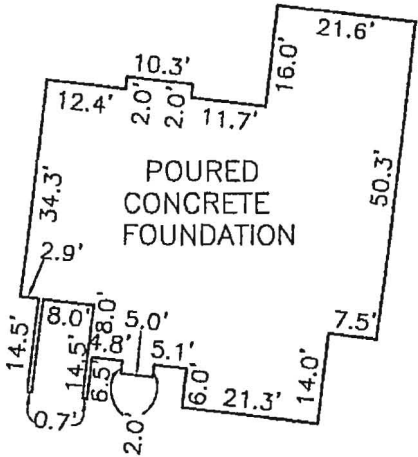


ENGINEERING, INC.

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 DAM,AIS&DH  
COMP. BY  
DRAWN BY

P:\1950 RIVERWOOD HSES\dwg\8588B49.dwg, wallcheck, 4/27/2011 2:09  
\\CENTRAL\kyocera CS-3050 KX



FOUNDATION DETAIL

SCALE: 1" = 30'

WALL CHECK

RIVERWOOD-PHASE 2  
LOTS 43 THRU 77  
PLAT No. 19722

LOT No. 49

11039 HUNTERS VIEW ROAD

3RD ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND  
SCALE: 1" = 50' DATE: 04/27/11