

LAYOUT 6/13/07 INSP 4 \_\_\_\_\_  
INSP 2 6/18/07 INSP 5 \_\_\_\_\_  
INSP 3 \_\_\_\_\_ INSP 6 \_\_\_\_\_

ISSUE DATE: 5/17/2007 P 526710

APPROVAL DATE: 9/10/2007 **PERMIT** A 516084-D  
*Logged Into Permit Manager*  
TAX ID # 03-345122

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

Hatfields Equipment IS PERMITTED TO INSTALL  ALTER

ADDRESS: PO Box 519, Annapolis Junction PHONE NUMBER: 301-490-5794

SUBDIVISION: Riverwood I LOT NUMBER: 9

ADDRESS: 11032 Hunter View Road PROPERTY OWNER: Camberley Homes

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

PUMP CHAMBER CAPACITY (GALLONS): 1500 COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 5

SQUARE FEET PER BEDROOM: 51.8

LINEAR FEET OF TRENCH REQUIRED: 259

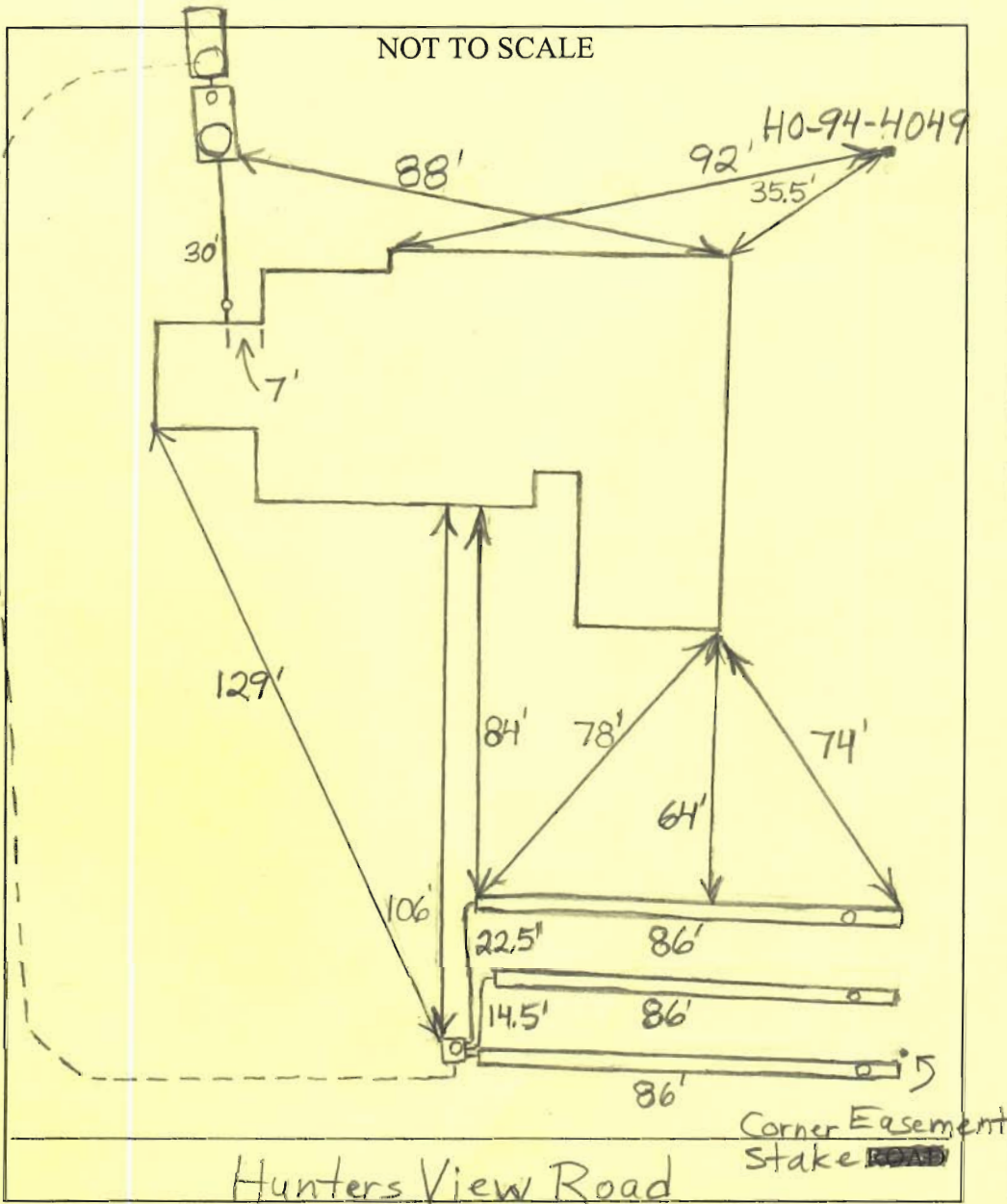
TRENCHES:	Trench to be 3.0 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 8.0 feet below original grade. Effective area begins at 7.0 feet below original grade. 4.0 feet of stone below distribution pipe.
LOCATION:	
NOTES:	

PLANS APPROVED: Ashley Trump DATE: 03/01/07

- NOTE: PERMIT VOID AFTER 2 YEARS
- NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
- NOTE: WATER TIGHT 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 UNLESS SPECIFICALLY AUTHORIZED

**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 FOR INSPECTION OF SEPTIC SYSTEM**

A 516084-D



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	5'	8'
NUMBER OF TRENCHES	3	
TOTAL LENGTH	258'	
ABSORPTION AREA	774 + Sidewall	
DISTRIBUTION BOX LEVEL	Yes	
DISTRIBUTION BOX BAFFLE	Yes	
DISTRIBUTION BOX PORT	Yes	

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	Yes
CAPACITY	2000 GAL
SEAM LOC	Top
TANK LID DEPTH	1.5'-3'
BAFFLES	Yes
BAFFLE FILTER	No
MANHOLE LOC	Front
6" PORT LOC	Rear
WATERTIGHT TEST	No
SEPTIC TANK 2 LEVEL	Yes
CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	1.5'-2'
BAFFLES	Front
BAFFLE FILTER	No
MANHOLE LOC	Front
6" PORT LOC	None
WATERTIGHT TEST	No

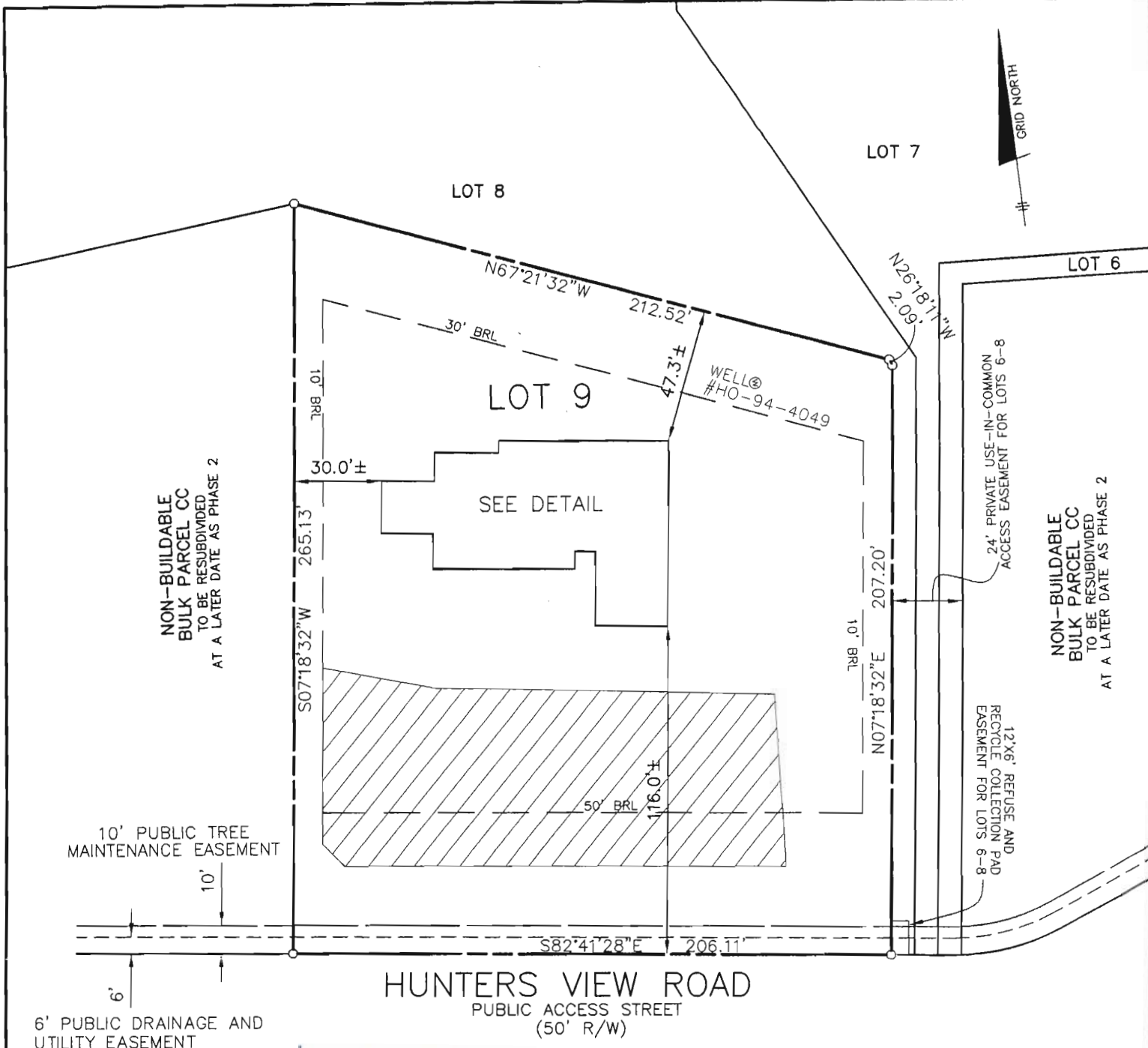
PRE-CONSTRUCTION 6/13/07 Place the distribution box near the top middle of the easement and install 3 - 86' trenches

INSTALLATION that end at the edge of the driveway (BB)

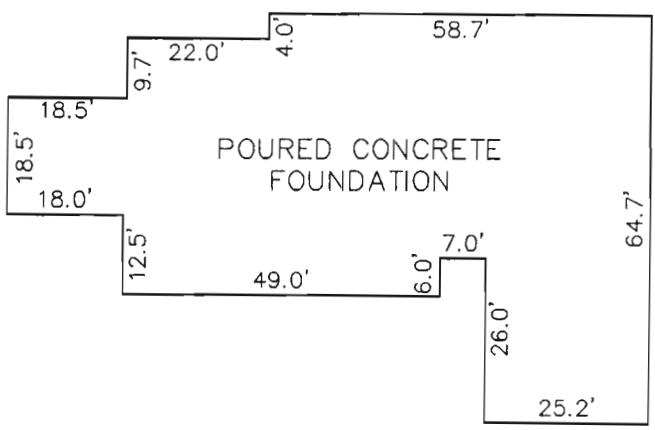
6/18/07 Need pump and alarm test before final approval (BB)

9/10/07 Pump and alarm working (BB)

FINAL INSPECTOR Bruce Baker DATE OF APPROVAL 9/10/2007



*Wall check  
OK @  
5/17/07*



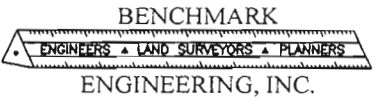
TOP OF FOUNDATION WALL ELEVATION = 465.0'  
OFFSET DIMENSIONS TO PROPERTY LINES ARE ± 0.1'

**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 04/26/07.

*4/27/07* *[Signature]*

STEPHAN JALON  
PROFESSIONAL LAND SURVEYOR  
MD REG. No. 10726  
FOR BENCHMARK ENGINEERING, INC.  
MD REG. No. 351  
FEMA FIRM No. 240044 0027 B  
ZONE: C  
DATED: 12/04/86



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

FOUNDATION DETAIL  
SCALE: 1" = 30'

WALL CHECK  
RIVERWOOD  
PHASE 1  
PLAT No. 18036  
LOT No. 9

11032 HUNTERS VIEW ROAD  
3RD ELECTION DISTRICT

FIELD OBS. BY KLD  
COMP. BY EWF  
DRAWN BY EWF  
HOWARD COUNTY, MARYLAND  
SCALE: 1" = 50' DATE: 04/26/07

SEPTIC SPECIFICATIONS WORK-SHEET

SUBDIVISION: Riverwood Phase I

A 516084

STREET NAME: 11032 Hunters View Rd

LOT NUMBER: 9

AVERAGE PERCOLATION RATE: 12 SQUARE FEET PER BEDROOM: 51.8

NUMBER OF BEDROOMS: 5 LINEAR FEET OF TRENCH PER BEDROOM: \_\_\_\_\_

TOTAL LINEAR FEET OF TRENCH: 259 SEPTIC TANK CAPACITY: 2000

TOP SEAMED TANK REQUIRED?  YES NO 150 x 5 = 750 / 0.8 = 937.5

COMPARTMENTED TANK REQUIRED?  YES NO 937.5 = 312.5 x 0.83 = 259

TRENCH DIMENSIONS: Trench to be 3' feet wide. Inlet 4' feet below original grade. Bottom maximum depth 8' feet below original grade.

Effective area begins at 7' feet below original grade. 4' feet of stone below distribution pipe.

===== PUMPED SYSTEM PROPOSED:  YES NO

PUMPED SEPTIC SYSTEM DETAIL: \_\_\_\_\_ gallon pump chamber.

YES NO Top seamed pump chamber required?

Note 1: Septic pump detail to be provided by installer prior to issuance of septic permit.

Note 2: Pump performance test is necessary prior to Health Department approval of pumped septic system.

=====

LOCATION: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

ADDITIONAL NOTES: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Reviewer: AT

Date: 3/1/07