

LAYOUT 1/3/13 INSP 4 \_\_\_\_\_  
 INSP 2 1/7/13 INSP 5 \_\_\_\_\_  
 INSP 3 1/8/13 INSP 6 \_\_\_\_\_

ISSUE DATE: 12/3/12  
 APPROVAL DATE: 1/8/13

# PERMIT

P 544403  
 A 513618-A

Tax ID # 05-436966

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

Hatfield's Equipment IS PERMITTED TO INSTALL  ALTER   
 ADDRESS: \_\_\_\_\_ PHONE NUMBER: \_\_\_\_\_

SUBDIVISION: Buckskin Ridge LOT NUMBER: 1

ADDRESS: 4357 Buckskin Wood Drive PROPERTY OWNER: Columbia Builders Inc.

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

PUMP CHAMBER CAPACITY (GALLONS): \_\_\_\_\_ COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4 APPLICATION RATE: 1.2

SQUARE FOOTAGE OF HOUSE: 5,704

LINEAR FEET OF TRENCH REQUIRED: 142'

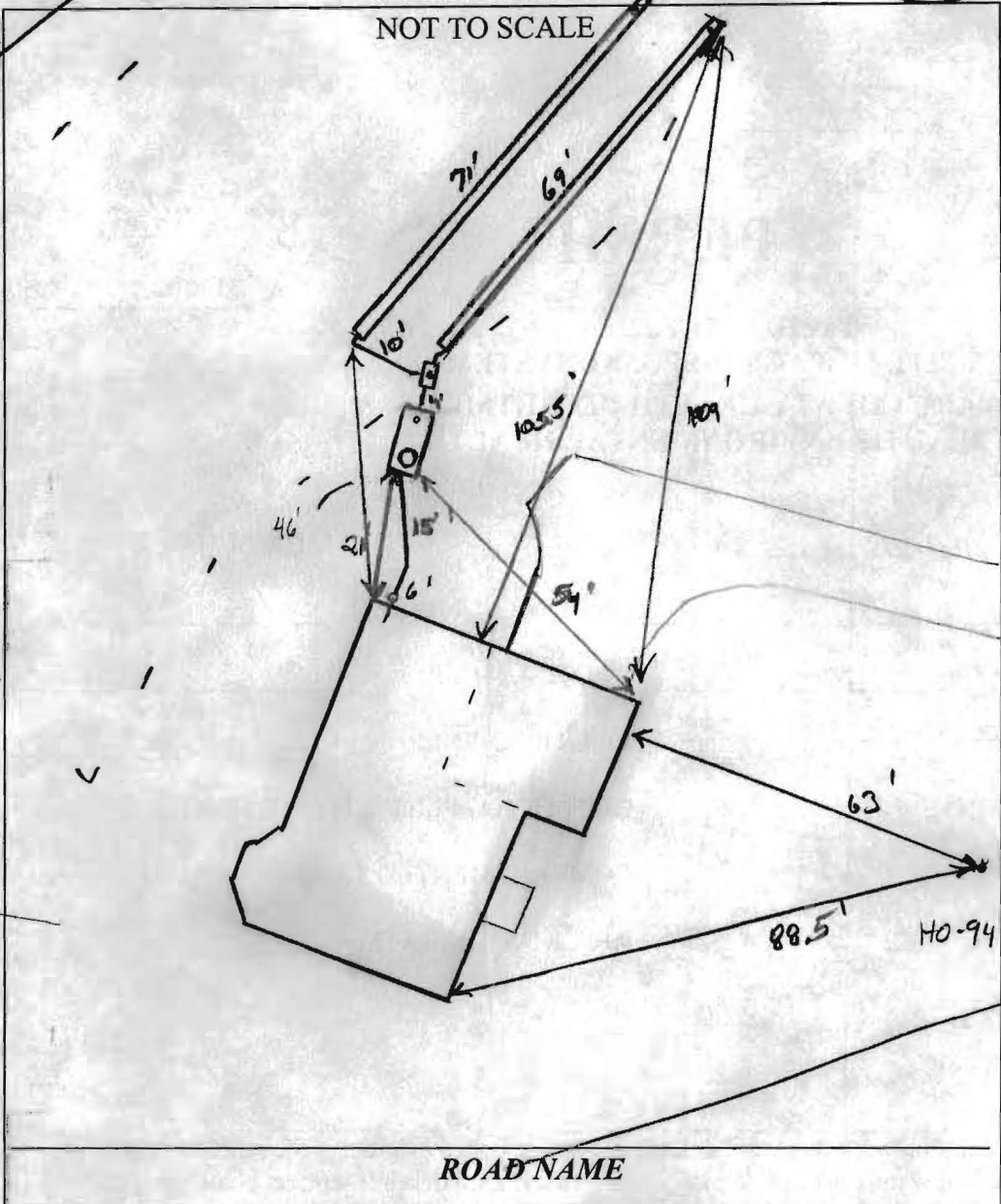
*Handwritten notes:*  
 2x70'  
 3-7'  
 10' CTC  
 ~ 70 ton stone

TRENCHES:	Trenches to be 2.0 feet wide. Inlet is at 3.0 feet below original grade with 6.0 feet of stone below the distribution pipe. Bottom maximum depth is 4.0 feet below original grade. Effective sidewall begins at 3.0 feet below original grade. Maintain at least 8.0 feet of spacing between trenches.
LOCATION:	Set septic tank per layout inspection 20 feet from back corner of house. Set distribution box immediately after septic tank. Install 2 x 71' trenches on contour in upper septic area.
NOTES:	<b>Do not 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.</b>

PLANS APPROVED: Robert Bricker DATE: 8/14/12

- 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**



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
2'	3	7
NUMBER OF TRENCHES		2
TOTAL LENGTH		140'
ABSORPTION AREA		280 + SW
DISTRIBUTION BOX LEVEL		Leveler's
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	2-3'
BAFFLES	Yes
BAFFLE FILTER	-
MANHOLE LOC	Front
6" PORT LOC	Back
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:

1/3/12 Trench specs adjusted slightly... Set S.T. per approved BP plan, install 2 x 70' trenches running east. Contour off per PC plan. Trenches run straight. Only off ~ 3"-4". Call for inspection (KW)

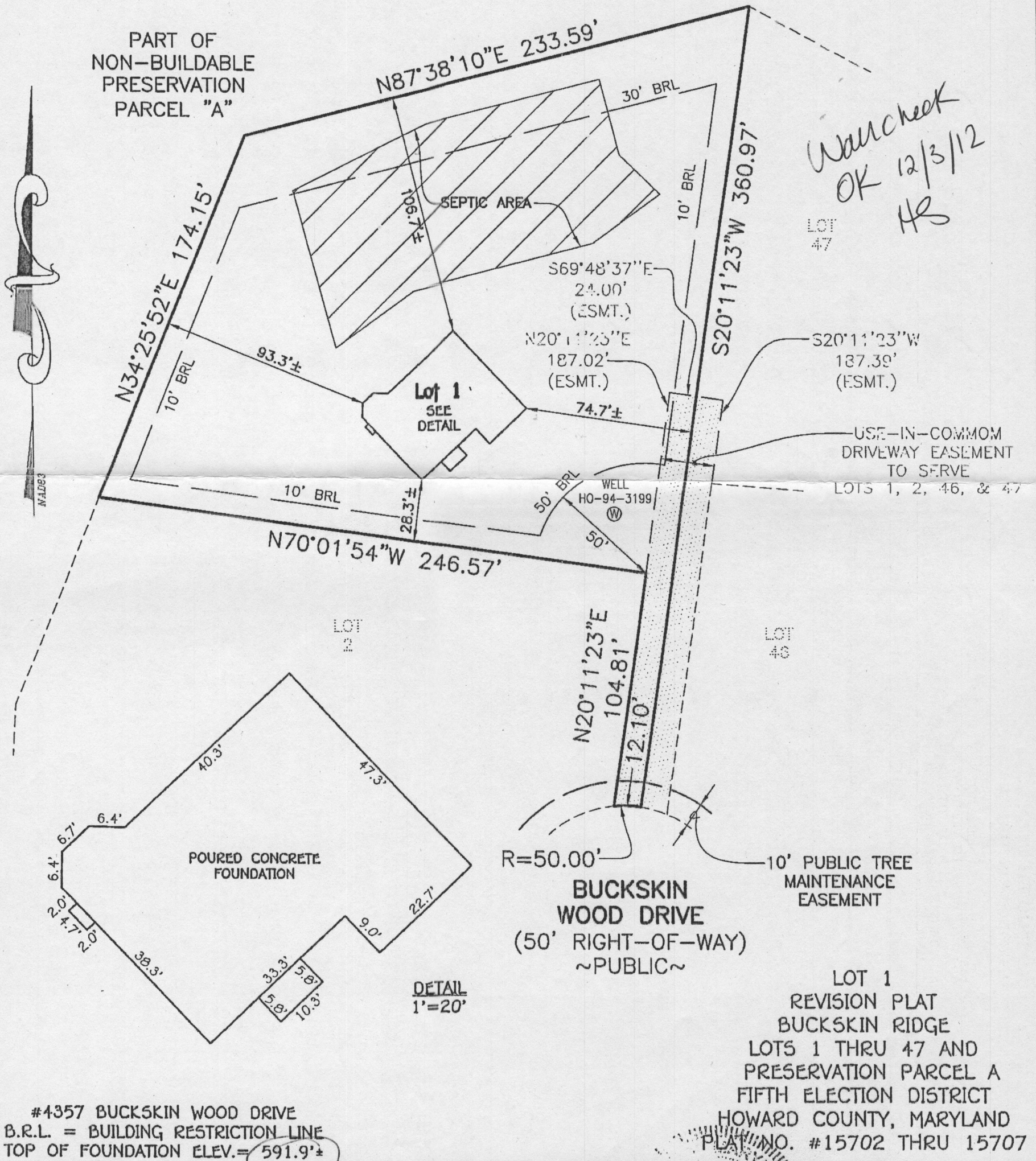
INSTALLATION:

1/7/12 SHG made. Tank set per layout. Lower trench installed. OK to continue (KW)  
 1/8/12 System complete. Soil consistent w/ perc profiles. Dbox loaded w/ H<sub>2</sub>O. OK to backfill

FINAL INSPECTOR J.R. Waff DATE OF APPROVAL 1/8/13

**GENERAL NOTES:**

- 1) THIS LOCATION DRAWING IS PREPARED FOR THE BENEFIT OF THE CLIENT SIGNING THE HOUSE LOCATION SURVEY APPROVAL FORM INsofar AS IT IS REQUIRED BY A LENDER OR TITLE INSURANCE COMPANY OR ITS AGENTS IN CONNECTION WITH THE CONTEMPLATED TRANSFER, FINANCING OR REFINANCING OF THE PROPERTY SHOWN HEREON. UNLESS INDICATED AS BEING A BOUNDARY SURVEY, THIS LOCATION DRAWING IS NOT INTENDED FOR USE IN THE ESTABLISHMENT OF PROPERTY LINES AND IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATIONS OF FENCES, GARAGES, BUILDINGS OR OTHER EXISTING OR FUTURE IMPROVEMENTS. AS A RESULT, THIS LOCATION DRAWING DOES NOT PROVIDE FOR ACCURATE IDENTIFICATION OF PROPERTY LINES, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING FOR RE-FINANCING.
- 2) SUBJECT PROPERTY IS SHOWN IN ZONE C ON THE NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP OF HOWARD COUNTY, MARYLAND, COMMUNITY PANEL No. 2400440021-B EFFECTIVE DEC. 4, 1986.
- 3) THE OFFSETS FROM BUILDING LINE TO PROPERTY LINE AS SHOWN ON THE PLAT HEREON ARE TO AN ACCURACY OF PLUS OR MINUS 1' (±)
- 4) NO TITLE REPORT FURNISHED. SUBJECT TO ALL EASEMENTS, RIGHTS OF WAY AND CONDITIONS OF RECORD.
- 5) THE EXISTING WELL(S) SHOWN ON THIS PLAN (IDENTIFIED WITH THE ATTACHED WELL TAG NUMBER HO-94-3199 HAS BEEN FIELD LOCATED BY FISHER, COLLINS AND CARTER, INC. PROFESSIONAL LAND SURVEYORS AND IS ACCURATELY SHOWN.
- 6) 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. 339, EXPIRATION DATE 10/04/2014.
- 7) BUILDING PERMIT NUMBER B-12002741



*Waive check  
OK 12/3/12  
HG*

#4357 BUCKSKIN WOOD DRIVE  
B.R.L. = BUILDING RESTRICTION LINE  
TOP OF FOUNDATION ELEV. = 591.9'±

LOT 1  
REVISION PLAT  
BUCKSKIN RIDGE  
LOTS 1 THRU 47 AND  
PRESERVATION PARCEL A  
FIFTH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND  
PLAT NO. #15702 THRU 15707

**FISHER, COLLINS & CARTER, INC.**  
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE  
ELLCOTT CITY, MARYLAND 21042  
(410) 461 - 2955

*Mark J. Rohlf*  
PROFESSIONAL LAND SURVEYOR  
# 239  
11/20/12  
DATE

**HOUSE LOCATION  
DRAWING**  
FOUNDATION LOCATION: 11/21/12  
FINAL LOCATION:  
BOUNDARY SURVEY:  
SCALE: 1"=50'  
DATE: 11/20/12  
DRAWN BY: JIMP  
CHECKED BY: MLR  
PROJECT No.: 61700-0001