

LAYOUT 9/21/11 INSP 4 \_\_\_\_\_  
 INSP 2 9/26/11 INSP 5 \_\_\_\_\_  
 INSP 3 9/27/11 INSP 6 \_\_\_\_\_

ISSUE DATE: 8-30-11

# PERMIT

P 535961

APPROVAL DATE: 9/27/11

A 513618-CC

Tax ID # 05-436745

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

Hptfields Equipment IS PERMITTED TO INSTALL  ALTER   
 ADDRESS: P.O. Box 519 Annapolis Jct MD 20701 PHONE NUMBER: 301-854-6172  
 SUBDIVISION: Buckskin Ridge LOT NUMBER: 28  
 ADDRESS: 4268 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: Unkwn 2x58'  
 LINEAR FEET OF TRENCH REQUIRED: 114' 2.5-5' 260 tan @  
116'

TRENCHES:	Trenches to be <u>3.0 feet</u> wide. Inlet <u>4.0 feet</u> below original grade. Bottom maximum depth <u>6.0 feet</u> below original grade. Effective area begins at 4.0 feet below original grade with 2.0 feet of stone below distribution pipe.
LOCATION:	Set septic tank per layout inspection. Set distribution box at the highest point of the easement per layout inspection. Install 114 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: 1/31/11

- 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 Separate Sheet  
for As-Built

ROAD NAME

TRENCH/DRAINFIELD DATA

WIDTH 3 INLET 2.5' BOTTOM 5'

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 1-2'

BAFFLES Yes

BAFFLE FILTER

MANHOLE LOC Front

6" PORT LOC Rear

WATERTIGHT TEST

SLOTTED Yes

DATE ON LID 8-11-11

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:

9/21/11 Set S.T. per BP plan. Set box near top middle part of SRA. Install 2x58' trenches on contour running from top middle part of SRA towards lot 27. Call for f/u insp. (KW)

INSTALLATION:

9/26/11 S.T. set. Plumbing installed to Dbox. Bottom trench installed. standing upper trench. OK to construct (KW)

9/27/2011 System finished, O.K. to backfill. (BB)

FINAL INSPECTOR

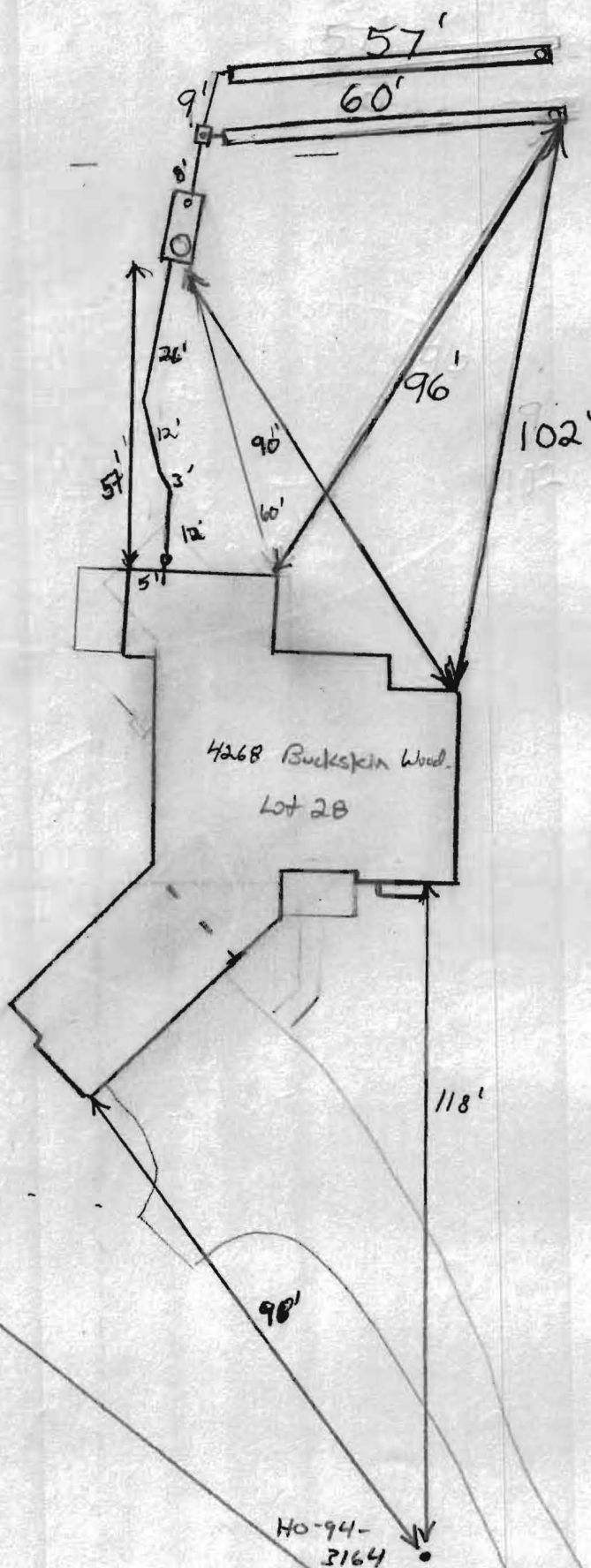
B. Baker

DATE OF APPROVAL

9/27/2011

FCE

Aprx Prop line



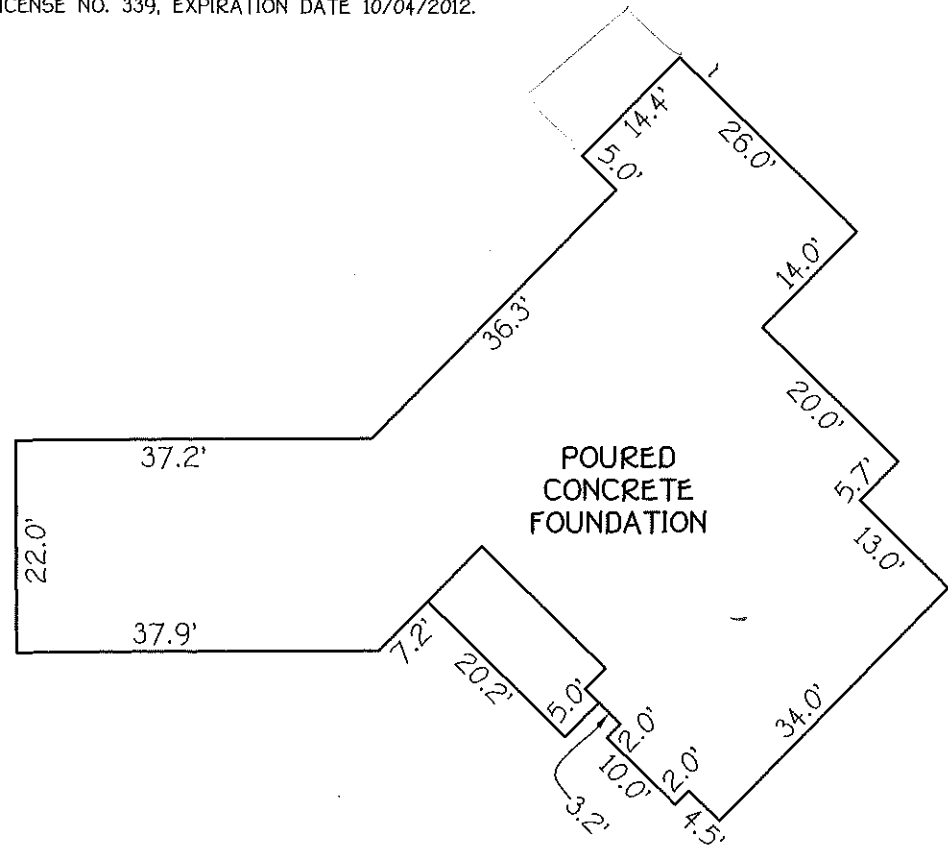
Lot 27

NOT TO SCALE

FCE

**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.2400440021B EFFECTIVE DEC. 4, 1996.
- 3) THE OFFSETS FROM BUILDING LINE TO PROPERTY LINE AS SHOWN ON THE PLAT HEREON ARE TO AN ACCURACY OF PLUS OR MINUS 0.5' (+)
- 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-94-3164 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 10/04/2012.



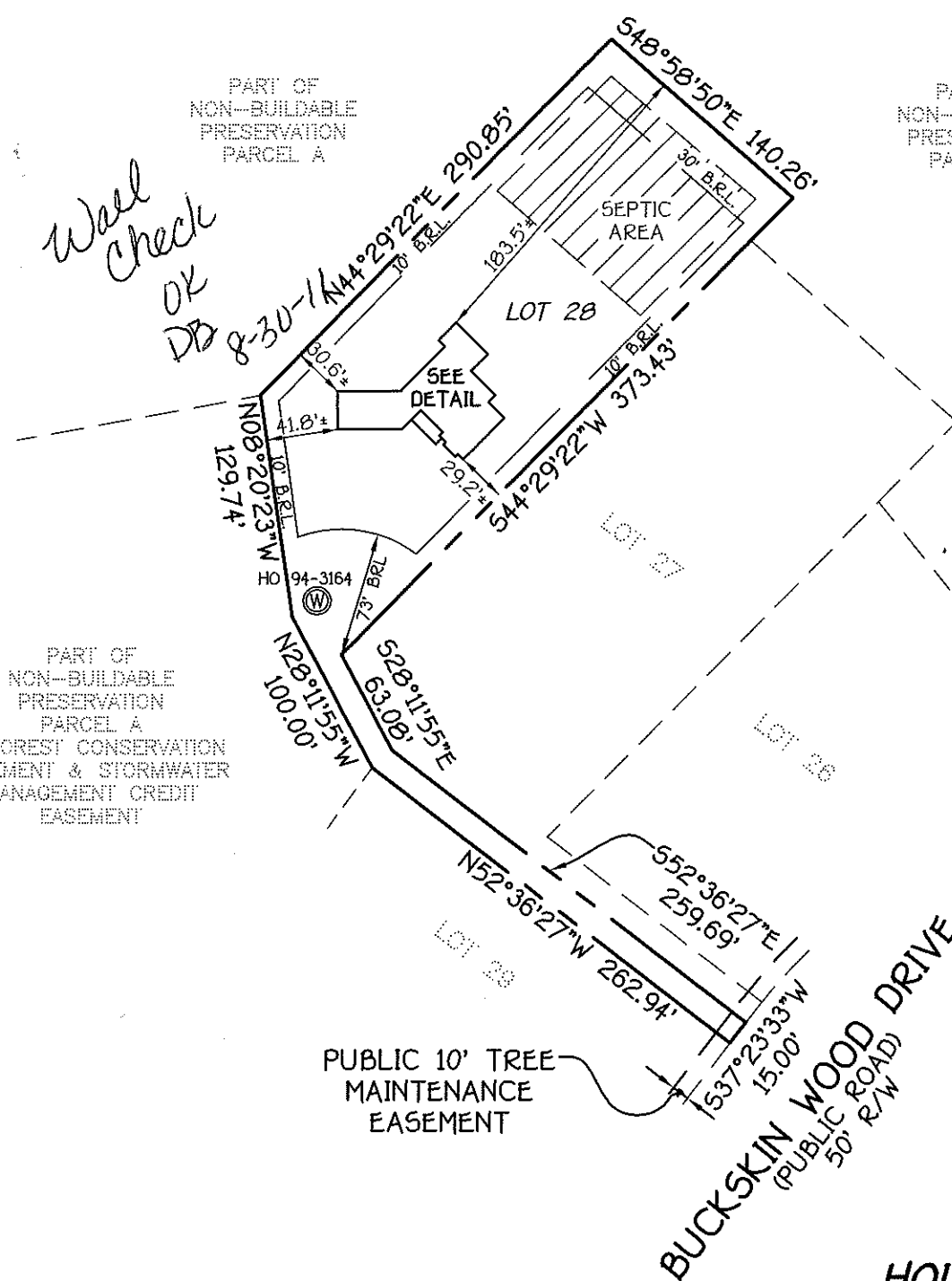
DETAIL  
1"=20'



*August Ward Glas*  
PROFESSIONAL LAND SURVEYOR DATE 8/23/11  
REG. \*

LOT 28  
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



\*4268 BUCKSKIN WOOD DRIVE  
B.R.L.= BUILDING RESTRICTION LINE  
TOP OF FOUNDATION ELEV.= 581.7'

**HOUSE LOCATION DRAWING**  
FOUNDATION LOCATION: 8/23/11  
FINAL LOCATION: \_\_\_\_\_  
BOUNDARY SURVEY: \_\_\_\_\_  
SCALE: 1"=100'  
DATE: 8/23/11  
DRAWN BY: JMP  
CHECKED BY: M.L.R.  
PROJECT No.: 61700