

LAYOUT 12/1/2012 INSP 4 12/20/2012
 INSP 2 12/12/2012 INSP 5 1/10/2012
 INSP 3 12/13/2012 INSP 6 _____

ISSUE DATE: 11-22-11

PERMIT

P 536044

APPROVAL DATE: 6/18/2012

A _____

3350126
ON-SITE SEWAGE DISPOSAL SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH

_____ IS PERMITTED TO INSTALL ALTER

ADDRESS: _____ PHONE NUMBER: _____

SUBDIVISION: _____ LOT NUMBER: _____

ADDRESS: 13825 Burntwoods Rd PROPERTY OWNER: Kevin Bielat

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

PUMP CHAMBER CAPACITY (GALLONS): _____ COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4 Trenches 3' Wide

SQUARE FEET PER BEDROOM: _____ Inlet 5'

LINEAR FEET OF TRENCH REQUIRED: 155' Bottom 7'

Two 78' Trenches

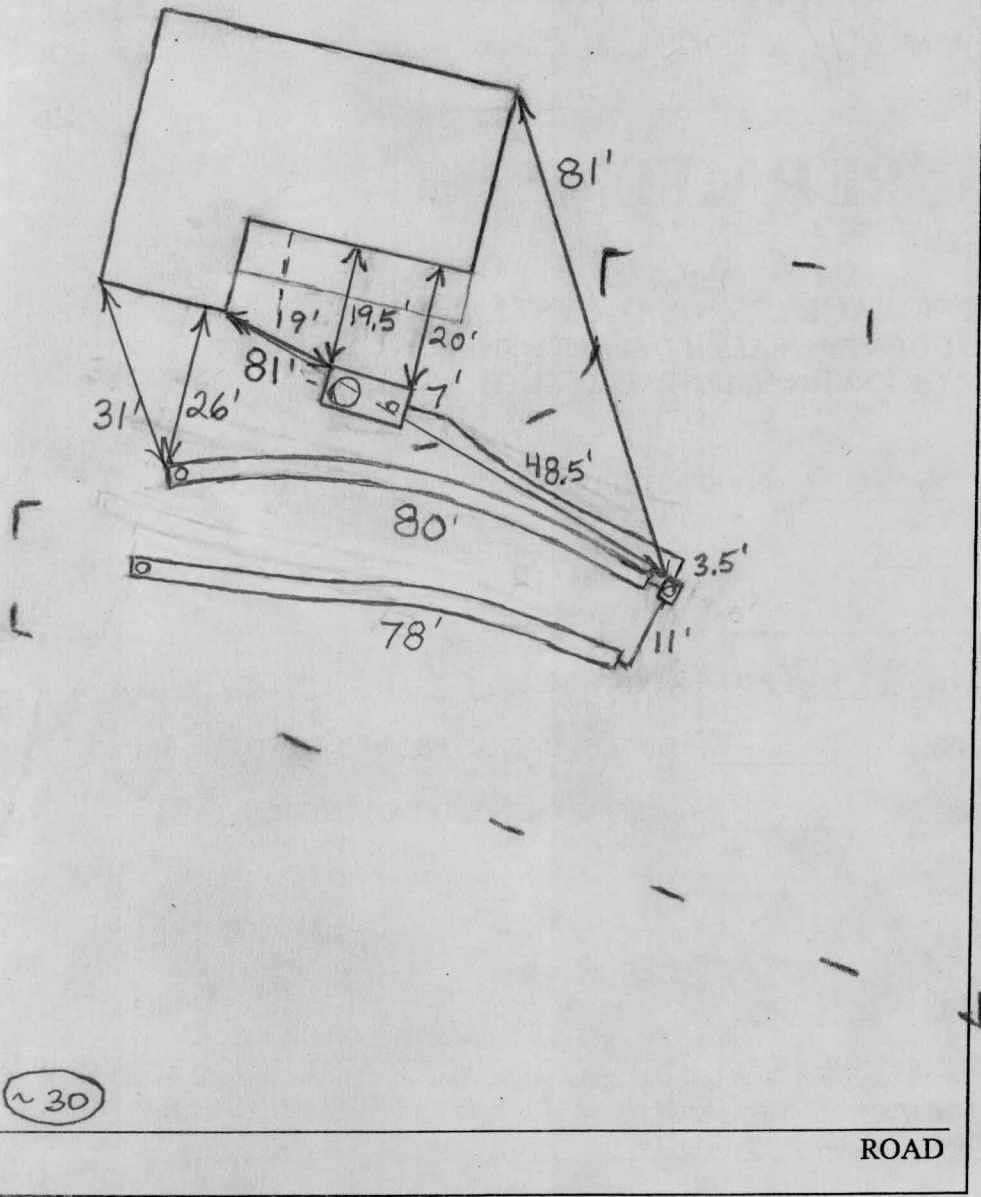
TRENCHES:	Trench to be _____ feet wide. Inlet _____ feet below original grade. Bottom maximum depth _____ feet below original grade. Effective area begins at _____ feet below original grade. _____ feet of stone below distribution pipe.
LOCATION:	_____
NOTES:	_____

PLANS APPROVED: _____ DATE: _____

- 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 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 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

NOT TO SCALE



TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
3'	4.5'-5'	6.5-7'
NUMBER OF TRENCHES		2
TOTAL LENGTH		158'
ABSORPTION AREA		474 + Sidewall
DISTRIBUTION BOX LEVEL		Covered
DISTRIBUTION BOX BAFFLE		Covered
DISTRIBUTION BOX PORT		Yes

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL	Yes
CAPACITY	2000 GAL
SEAM LOC	Top
TANK LID DEPTH	1'-2'
BAFFLES	Yes
BAFFLE FILTER	No
MANHOLE LOC	Front
6" PORT LOC	Rear
WATERTIGHT TEST	No
SEPTIC TANK 2 LEVEL	N/A
CAPACITY	GAL
SEAM LOC	
TANK LID DEPTH	
BAFFLES	
BAFFLE FILTER	
MANHOLE LOC	
6" PORT LOC	
WATERTIGHT TEST	

Babylon

PRE-CONSTRUCTION 12/1/2011 Met with future homeowner. Pump will be required to get to top of easement. Homeowner

INSTALLATION very opposed to use of pump. Told him to submit revised perc. cert. with lower easement area. Told him that perc. test holes may be required. (BB)

12/12/2011 Dug perc test hole in lower part of revised easement area to check water levels, etc. Hole O.K. Laid out trenches. (BB)

12/13/2011 Top trench mostly done. (BB)

12/20/2011 Tank set. Connection made from tank to dist. box. Top trench done. (BB)

1/10/2012 System finished except for house connection, tank baffles and dist box levelers. (BB)

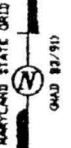
6/18/2012 Baffles in tank, house connection made, box covered. (BB)

FINAL INSPECTOR B. Baker DATE OF APPROVAL 6/18/2012

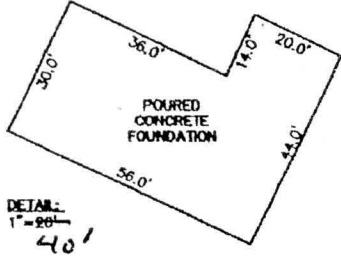
GENERAL NOTES:

- 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 G₁ ON THE NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP OF HOWARD COUNTY, MARYLAND, COMMUNITY PANEL No. 24001400218, EFFECTIVE DEC. 4, 1998.
- 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) 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. 330, EXPIRATION DATE OCTOBER 4, 2012.
- 6) BUILDING PERMIT NUMBER: B-1102430
- 7) TOP OF FOUNDATION ELEVATION = 816.0±.

BURNWOODS ROAD
GALDER COLLECTOR



CRIST PROPERTY
LOT 1
PLAT 15595



EXISTING DECLARATION OF EASEMENT
FOR COMMON DRIVEWAY AND COVENANT
FOR MAINTENANCE FOR LOTS 5, 6 AND 7
RECORDED IN LIBER 1431, FOLIO 986.

W.B. PROPERTY
SECTION 1, AREA 1
LOT 5
PLAT 6443

W.B. PROPERTY
SECTION 1, AREA 1
LOT 6
PLAT 6443

W.B. PROPERTY
SECTION 1, AREA 1
LOT 6
PLAT 6443

LOT 2

House Turned

CRYSTAL CLEAR
LOT 31
PLAT 11034

CRYSTAL CLEAR
LOT 30
PLAT 11034

CRYSTAL CLEAR
LOT 5
PLAT 8442

W.B. PROPERTY
SECTION 1, AREA 1
LOT 4
PLAT 6201

House has moved slightly

*Wall
Check
OK*

*DB
11-30-11*

FISHER, COLLINS & CARTER, INC.
ONE ENGINEERING CENTERWAY & LAW BUILDING
CHESAPEAKE, VIRGINIA 23040-1000
TEL: 757/536-1100 FAX: 757/536-1101
WWW.FCSURVEYING.COM



M. J. Hill
PROPERTY LINE SURVEYOR
DATE: 11/22/11
NO. 339

FOUNDATION LOCATION: 11/10/11
FINAL LOCATION: _____
BOUNDARY SURVEY: _____
SCALE: 1"=20'-0"
DATE: 11/15/11 (REVISED: 11/22/11)
DRAWN BY: JLP
CHECKED BY: MLR
PROJECT No.: 11080-7001

**HOUSE LOCATION
DRAWING**
LOT #1
RUBEN PROPERTY
LOTS 1 AND 2
#13825 BURNWOODS ROAD
PLAT #19438 & #19439
THIRD ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

AP _____

(A)

Or Br
Cl Loam

3.5'

Beige
Fine
sa Loam
+ Sa

5'

Cl Loam

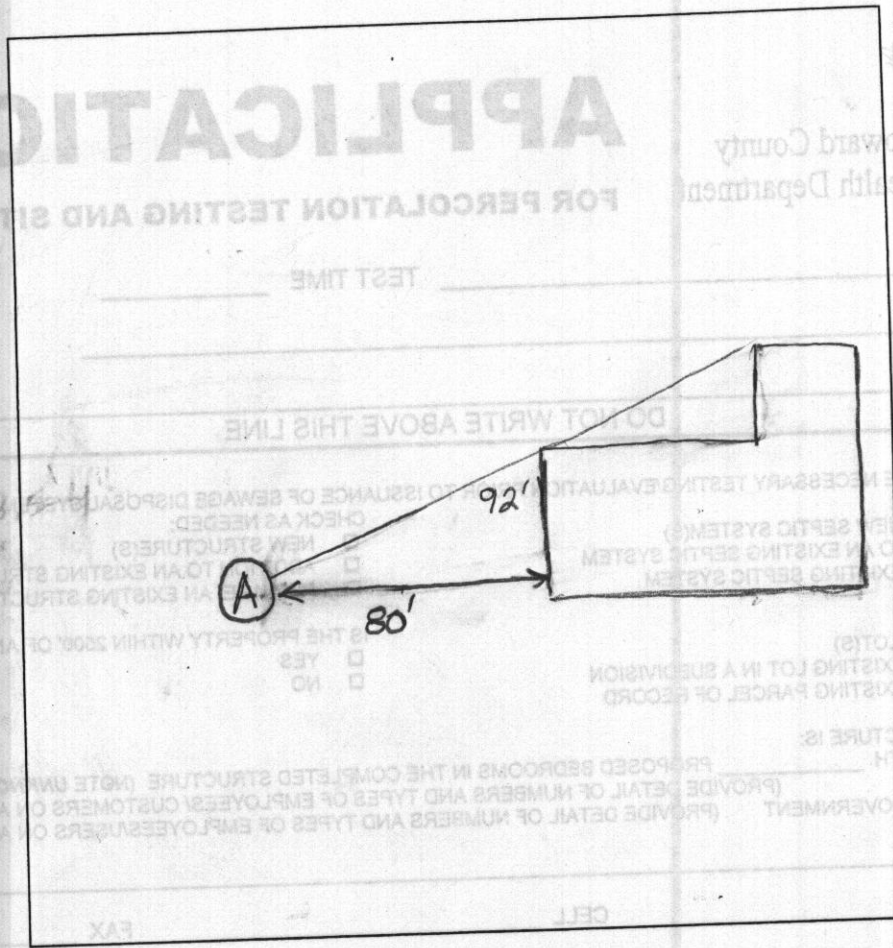
Beige

11.5-12'

Fine
sa Loam

13'

Mottling



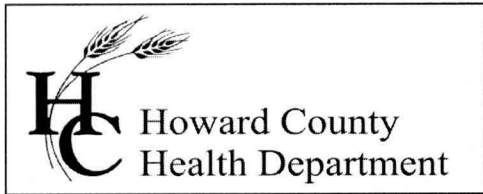
DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
11/12/2011	A	45'/13"	1:28:30	1:42:45	~ 30		

REMARKS _____

SANITARIAN _____ BACKHOE _____ OTHERS _____

TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____

TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____



7178 Columbia Gateway Drive, Columbia MD 21046
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

Penny E. Borenstein, M.D., M.P.H., Health Officer

MEMORANDUM

TO: Cindy Hamilton, Chief
Division of Land Development

FROM: Sara Fegel, R.S. ✍
Well and Septic Program
Development Coordination Section

RE: File Number: F-07-066 or WP-07-040
Title: Ruben Property
13835 Burntwoods Rd

DATE: January 8, 2007

The Health Department approved the septic easement for Lot 1 of the Rueben property in the current location due to soil profile and soil test information collected at time of percolation testing. Although test information indicated passing holes on site, soil profile information determined the suitability of the test holes for managing waste water to decrease as the slope decreased. Adjustment of this easement downhill increases the likelihood of reaching the water table at shallow depths and negatively impacting the septic area, which is a public and environmental health concern. Wet weather testing and soil evaluation would be required before the area downhill of the existing septic area would be approved.

Cc
Chuck Zepp
File