



Howard County  
Health Department

Bureau of Environmental Health  
7178 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

Maura J. Rossman, M.D., Health Officer

RECEIPT DATE: 12/17/12

**ONSITE SEWAGE DISPOSAL SYSTEM**

P 544449-M

INSTALLATION

APPROVAL DATE: 7/26/2013

**PERMIT**

A \_\_\_\_\_

**CONSTRUCTION**

PROPERTY ADDRESS: 2823 Bridal Wreath Court

SUBDIVISION: Belle Haven Estates

LOT: 18 TAX ID: 04-373820

CONTRACTOR: K Hovnanian Homes

EMAIL: Khov.com

CONTRACTOR ADDRESS: 1802 Brightseat Road

PHONE: 301-683-6268

PROPERTY OWNER: K Hovnanian Homes

EMAIL: \_\_\_\_\_

OWNER ADDRESS: Same as above

PHONE: \_\_\_\_\_

SEPTIC TANK SIZE (GALLONS): 2000

PUMP CHAMBER CAPACITY (GALLONS): \_\_\_\_\_

PUMP SIZE: \_\_\_\_\_

NUMBER OF BEDROOMS: 4

HOUSE SQ. FT. 4,117

APPLICATION RATE: 1.2

DISTRIBUTION SYSTEM: GRAVITY FED

LOW PRESSURE DOSED

TRENCHES:	LINEAR FEET REQUIRED: <u><del>105</del> 145'</u>	INLET DEPTH: <u>4 3.5'</u>
	TRENCH WIDTH: <u>3</u>	MAXIMUM BOTTOM DEPTH: <u>4 4.5</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>9</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>4 3.5'</u>
LOCATION:	PER APPROVED SITE PLAN. SEWAGE DISPOSAL AREA AND BAT UNIT LOCATION MUST BE STAKED BY LICENSED SURVEYOR PRIOR TO PRE-CONSTRUCTION INSPECTION.	
NOTES:	Set septic tank per plan. Set distribution box per plan. Install 2 x 52' trenches on contour. Ejector pump required for basement service.  <u>50'x95'</u>	

ISSUED BY: Heidi Scott

ISSUE DATE: 6/6/13

EXPIRATION DATE: 12/17/13

**NOTE: CONTRACTOR MUST SCHEDULE A PRE-CONSTRUCTION INSPECTION PRIOR TO BEGINNING ANY INSTALLATION**

**NOTE: CONTRACTOR MUST SCHEDULE AN INSPECTION AND GAIN APPROVAL OF ALL COMPONENTS PRIOR TO COVERING**

**NOTE: STONE MUST BE APPROVED BY HEALTH DEPARTMENT AND GRAVEL TICKET MUST BE AVAILABLE FOR REVIEW.**

**NOTE: WATERTIGHT SEPTIC TANKS REQUIRED**

**NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE AT LEAST 100 FEET DOWNGRADIENT FROM ANY WATER WELL**

**NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS**

**NOTE: AN ELECTRICAL PERMIT IS REQUIRED FOR INSTALLATION OF ANY ELECTRICAL COMPONENTS OF THE SYSTEM**

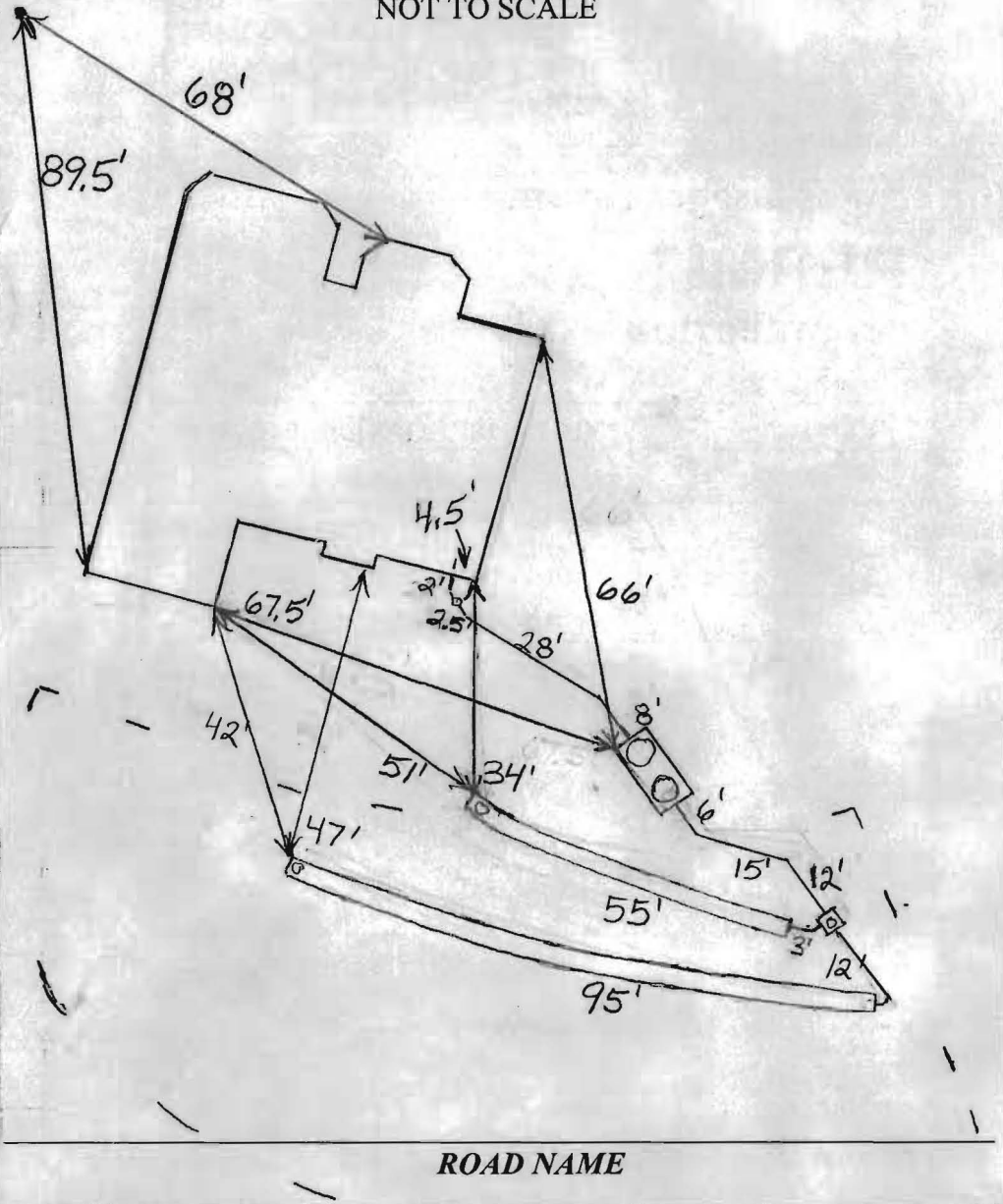
**NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.**

**PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.**

**CALL 410-313-1771 TO SCHEDULE INSPECTIONS.**

HO-95-0671

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	3.5'	4.5'
NUMBER OF TRENCHES		2
TOTAL LENGTH		150'
ABSORPTION AREA		450'±sw
DISTRIBUTION BOX LEVEL		Levelers
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		Yes

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	Yes
MANUFACTURER	Mayer Bros.
CAPACITY	2000 GAL
SEAM LOC	Top
TANK LID DEPTH	2'-3'
BAFFLES	Yes
BAFFLE FILTER	No
MANHOLE LOC	Front + Rear
6" PORT LOC	None
WATERTIGHT TEST	No
SLOTTED	Yes
DATE ON LID	Dry

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:

7/17/2013 Cannot do trench layout. Too many easement stakes missing. (BB)

7/18/2013 I install a 50' and 95' trench on contour across the highest part of the septic easement. Set the tank near where shown on the B.P. plan. Set the dist. box in front of the upper 50' trench. Will be difficult to get fall to trenches. Can't make trenches any deeper because of rock. (BB)

INSTALLATION:

7/23/2013 Waiting on tank. No other work done. (BB)

7/25/2013 (AM) Tank set. House connection made. (BB)

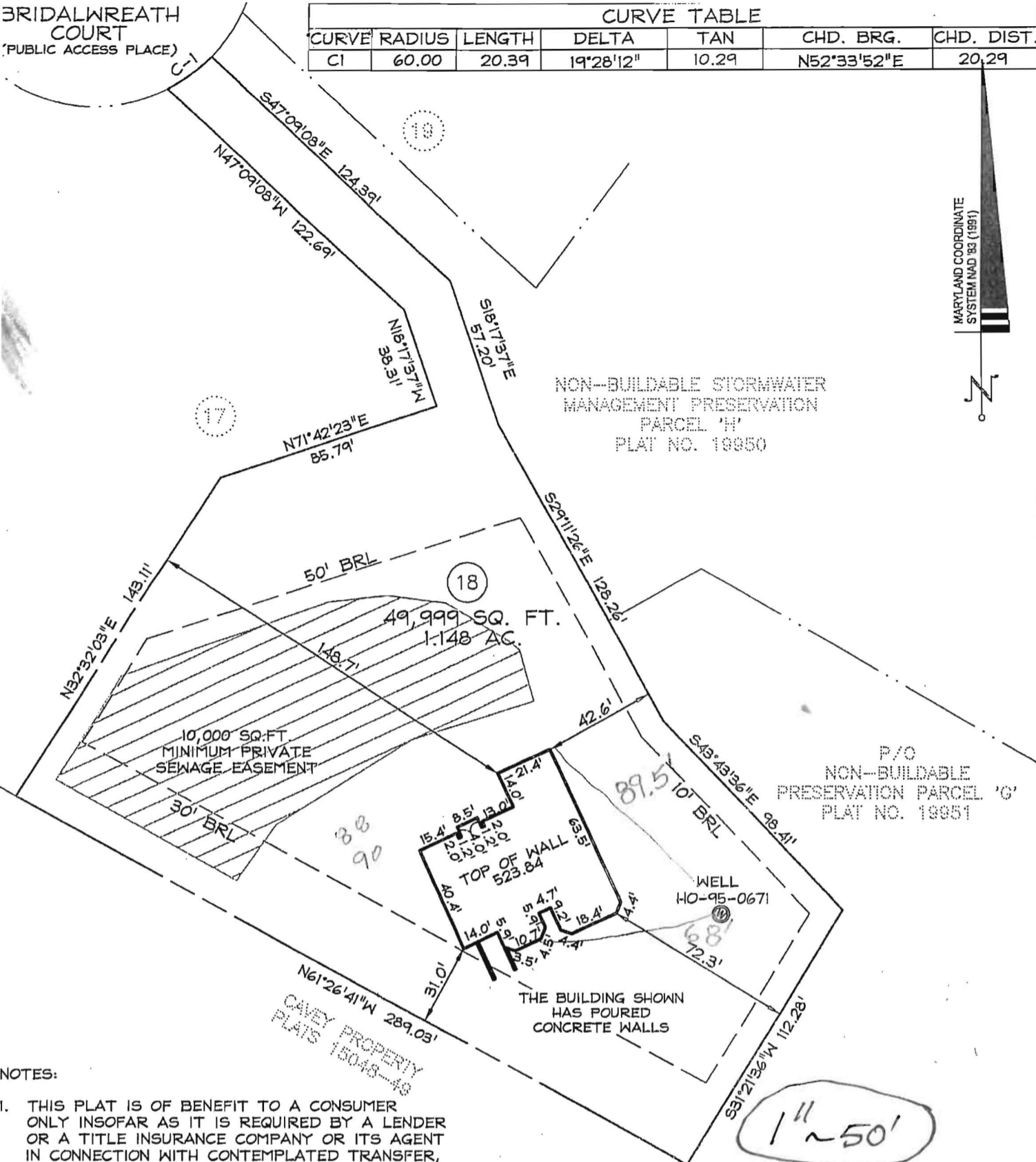
7/25/2013 (PM) Dist. box set. Top trench done. Working on bottom trench. (BB)

7/26/2013 System complete. (KW)

FINAL INSPECTOR K. Wolf DATE OF APPROVAL 7/26/2013

BRIDALWREATH COURT  
(PUBLIC ACCESS PLACE)

CURVE	RADIUS	LENGTH	DELTA	TAN	CHD. BRG.	CHD. DIST.
C1	60.00	20.39	19°28'12"	10.29	N52°33'52"E	20.29



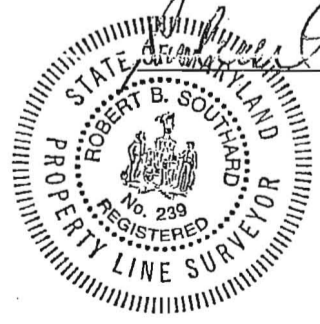
NOTES:

- THIS PLAT IS OF BENEFIT TO A CONSUMER ONLY INsofar AS IT IS REQUIRED BY A LENDER OR A TITLE INSURANCE COMPANY OR ITS AGENT IN CONNECTION WITH CONTEMPLATED TRANSFER, FINANCING OR REFINANCING.
- THIS PLAT IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATION OF FENCES, GARAGES, BUILDINGS, OR OTHER EXISTING OR FUTURE IMPROVEMENTS.
- THIS PLAT DOES NOT PROVIDE FOR THE ACCURATE IDENTIFICATION OF PROPERTY BOUNDARY LINES, BUT THIS IDENTIFICATION MAY NOT BE REQUIRED, FOR THE TRANSFER OF TITLE OR SECURING FINANCING OR REFINANCING.
- THE ACCURACY OF THE APPARENT SETBACK DIMENSIONS FROM THE PROPERTY LINES TO THE IMPROVEMENTS IS WITHIN 1 FOOT OF BEING GREATER THAN OR LESS THAN THE DIMENSIONS SHOWN.
- THE BEARINGS SHOWN HEREON ARE BASED ON THE MARYLAND COORDINATE SYSTEM NAD '83 (1991).
- THE SUBJECT PROPERTY LIES WITHIN FLOOD ZONE "C" (AREAS OF MINIMAL FLOODING) AS SHOWN ON FLOOD INSURANCE RATE MAP NO.240044 0014B. DATED 12-4-86.

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT I EITHER PERSONALLY PREPARED OR WAS IN RESPONSIBLE CHARGE OVER THE PREPARATION OF THIS DRAWING AND THE SURVEYING WORK REFLECTED IN IT, AND THAT IT IS IN COMPLIANCE WITH REQUIREMENTS SET FORTH IN REGULATION .12 OF CHAPTER 06, MINIMUM STANDARDS OF PRACTICE.

I AM A DULY LICENSED PROPERTY LINE SURVEYOR UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 239, EXPIRATION DATE 7/6/14.



LOCATION DRAWING / WALL CHECK  
2823 BRIDALWREATH COURT  
LOT 18  
BELLE HAVEN ESTATES  
PLAT No. 19950

DDC JOB#:	06116.5
DATE:	05-30-2013
SCALE:	1"=50'
DRN. BY:	DAP
CHK. BY:	RBS



Planners  
Surveyors  
Engineers  
Landscape Architects

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