



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 544449-0

INSTALLATION

APPROVAL DATE: 7/23/2013

**PERMIT**

A \_\_\_\_\_

**CONSTRUCTION**

PROPERTY ADDRESS: 2815 Bridal Wreath Court

SUBDIVISION: Belle Haven Estates

LOT: 20

TAX ID: 04-373847

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

5-8 11 (2) 775

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

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

NUMBER OF BEDROOMS: 4

HOUSE SQ. FT. 3,540

APPLICATION RATE: 1.2

DISTRIBUTION SYSTEM: GRAVITY FED

LOW PRESSURE DOSED

TRENCHES:	LINEAR FEET REQUIRED: <u>103.33 115'</u>	INLET DEPTH: <u>3 ok 4.5</u>
	TRENCH WIDTH: <u>3 2</u>	MAXIMUM BOTTOM DEPTH: <u>5 ok 7.5</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>9</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>3</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 layout inspection. Set distribution box per layout inspection. Install 103.33 feet of trench on contour. <u>47+6.8</u>	

ISSUED BY: Dana Bernard

ISSUE DATE: 5-28-13

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 DOWNGRADE 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

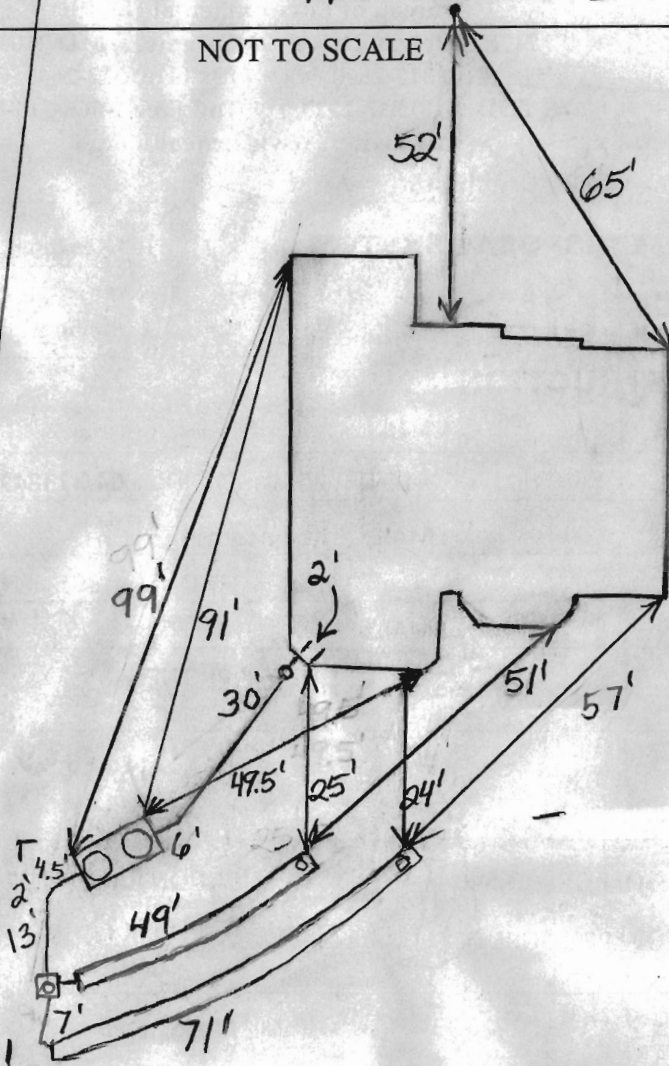
**NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.**

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

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

HO-95-0673

NOT TO SCALE



**TRENCH/DRAINFIELD DATA**

WIDTH 2' INLET 4.5' BOTTOM 7.5'  
 NUMBER OF TRENCHES 2  
 TOTAL LENGTH 120'  
 ABSORPTION AREA 360  
 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'-2.5'  
 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 \_\_\_\_\_

ROAD NAME

**PRE-CONSTRUCTION:**

7/11/2013 Lower easement stakes missing. Must re-stake pertinent locations. O.K. to set the tank near where shown on the B.P. plan but closer to the easement. Must maintain replacement well area on lot 22 (BB)

**INSTALLATION:**

7/17/2013 Tank set. Need house connection (BB)  
 7/18/2013 Did trench layout. Still need house connection (BB)  
 7/19/2013 System finished except for house connection (BB)  
 7/23/2013 House connection made (BB)

FINAL INSPECTOR

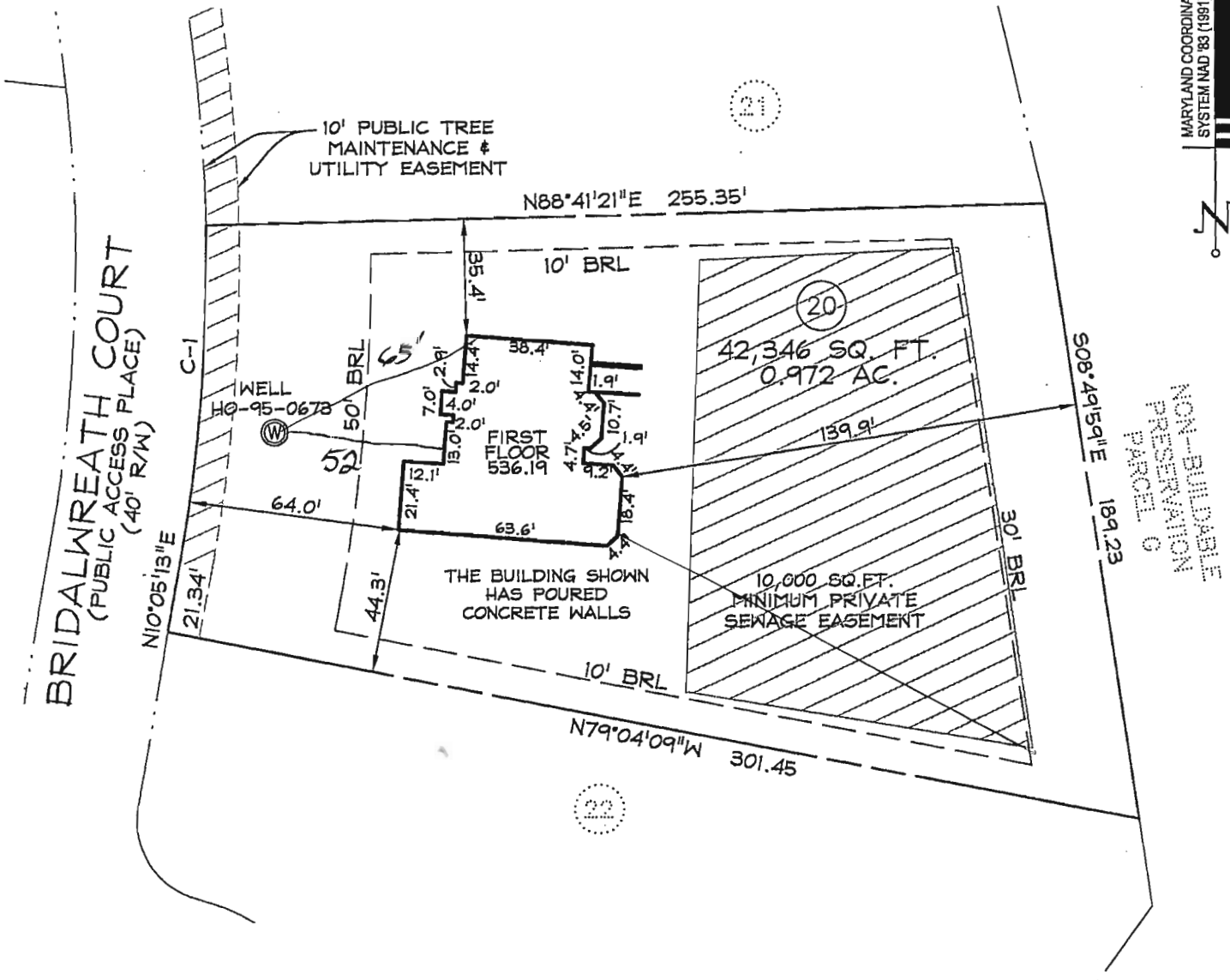
B. Baker

DATE OF APPROVAL

7/23/2013

CURVE TABLE

CURVE	RADIUS	LENGTH	DELTA	TAN	CHD. BRG.	CHD. DIST.
C1	520.00	103.44	11°23'53"	51.89	N04°23'17"E	103.27



MARYLAND COORDINATE SYSTEM NAD 83 (1991)



NON-BUILDABLE PRESERVATION PARCEL 0

NOTES:

1. 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.
2. THIS PLAT IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATION OF FENCES, GARAGES, BUILDINGS, OR OTHER EXISTING OR FUTURE IMPROVEMENTS.
3. 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.
4. 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.
5. THE BEARINGS SHOWN HEREON ARE BASED ON THE MARYLAND COORDINATE SYSTEM NAD '83 (1991).
6. 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.



*Robert B. Southard* 5-16-13

LOCATION DRAWING / WALL CHECK  
 2815 BRIDALWREATH COURT  
 LOT 20  
 BELLE HAVEN ESTATES  
 PLAT No. 19950  
 ELECTION DIST. No.4 HOWARD COUNTY, MD

DDC JOB#:	06116.5
DATE:	05-15-2012
SCALE:	1"=50'
DRN. BY:	DAP
CHK. BY:	RBS



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 Surveyors  
 Engineers  
 Landscape Architects  
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