



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
CONSTRUCTION**

A

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

PUMP CHAMBER CAPACITY (GALLONS):

PUMP SIZE:

5-8 11(2) 775

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</u> <i>115'</i>	INLET DEPTH: <u>3</u> <i>ok 4.5</i>
	TRENCH WIDTH: <u>3</u> <i>2</i>	MAXIMUM BOTTOM DEPTH: <u>5</u> <i>ok 7.5</i>
	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. <i>47+68</i>	

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 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

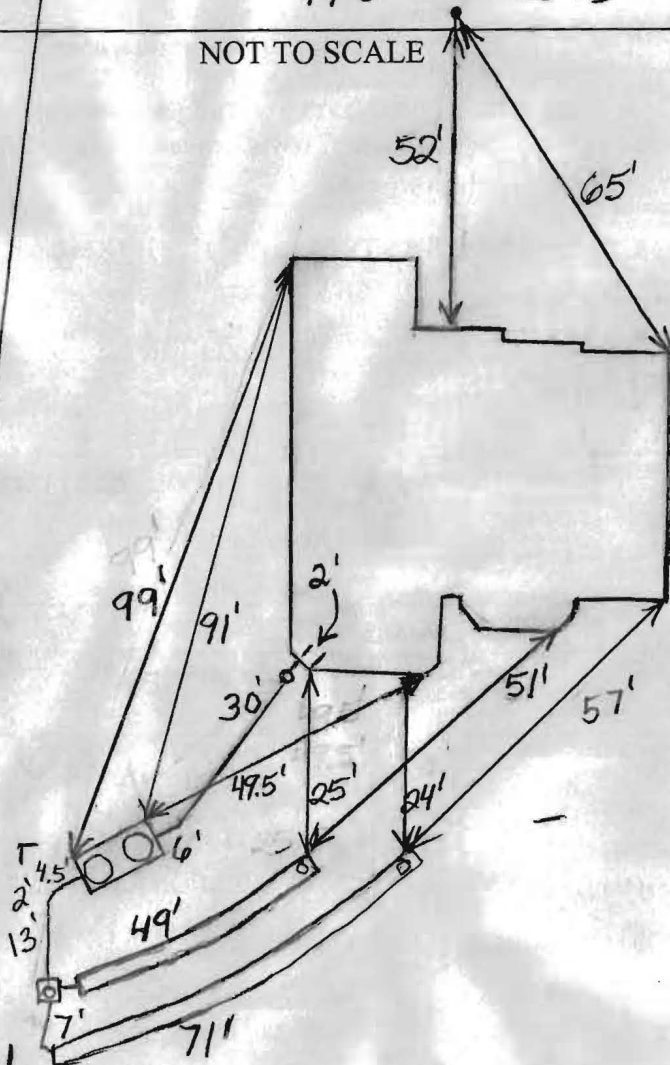
NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.

CALL 410-313-1771 TO SCHEDULE INSPECTIONS.

HO-95-0673

NOT TO SCALE



ROAD NAME

TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
2'	4.5'	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	

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

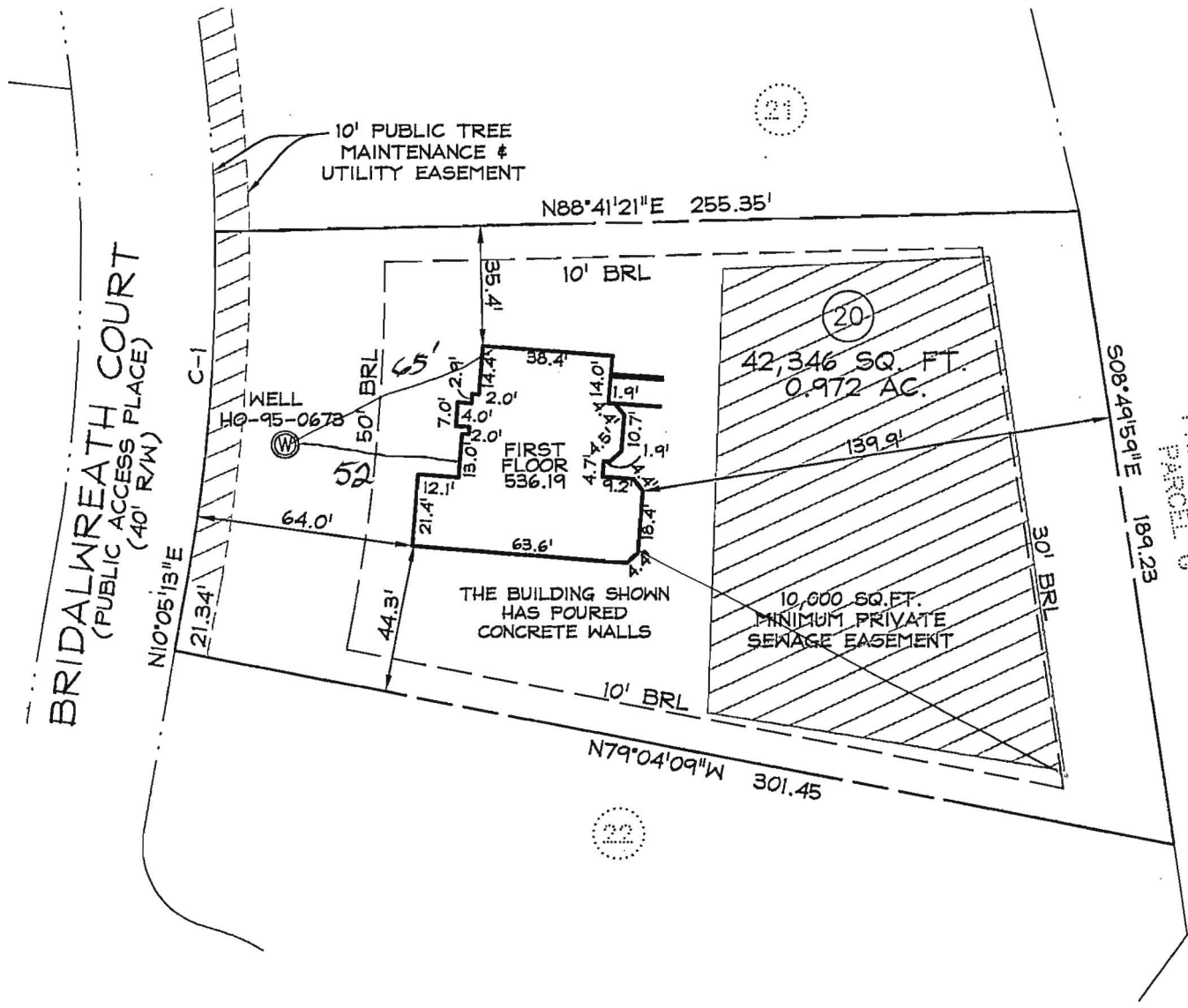
B. Baker

DATE OF APPROVAL

7/23/2013

CURVE TABLE

CURVE	RADIUS	LENGTH	DELTA	TAN	CHD. BRG.	CHD. DIST.
CI	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



- Planners
- Surveyors
- Engineers
- Landscape Architects

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