

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-H

INSTALLATION APPROVAL DATE: 7/9/2013 **PERMIT** A \_\_\_\_\_  
**CONSTRUCTION**

PROPERTY ADDRESS: 2810 Bridal Wreath Court

SUBDIVISION: Belle Haven Estates LOT: 13 TAX ID: 04-373774

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. 4,958 APPLICATION RATE: 0.8

DISTRIBUTION SYSTEM: GRAVITY FED  LOW PRESSURE DOSED

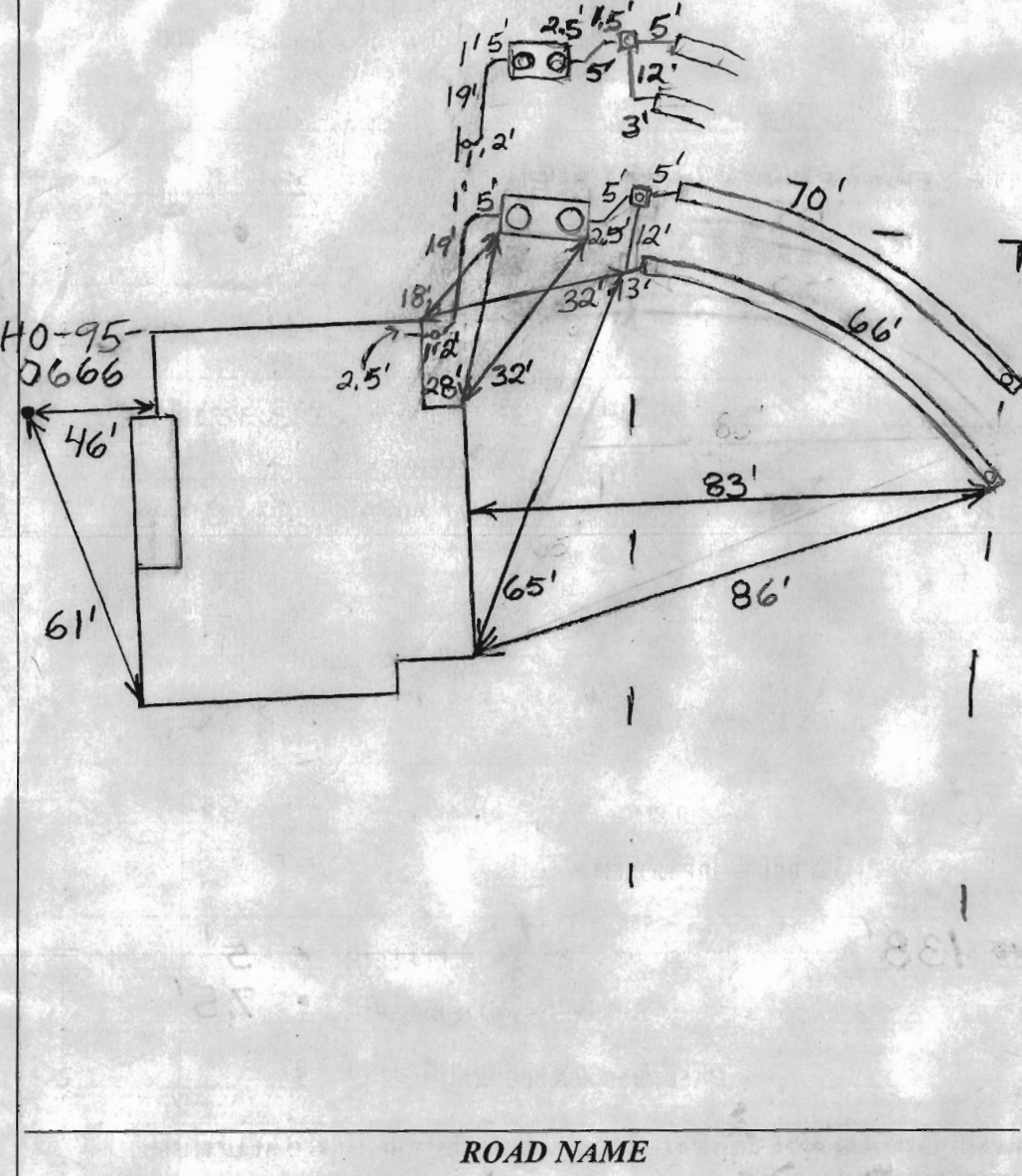
TRENCHES:	LINEAR FEET REQUIRED: <u>255 138'</u>	INLET DEPTH: <u>5'</u>
	TRENCH WIDTH: <u>3</u>	MAXIMUM BOTTOM DEPTH: <u>7.5'</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>9</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>5</u>
LOCATION:	PER APPROVED SITE PLAN. SEWAGE DISPOSAL AREA AND BAT UNIT LOCATION MUST BE STAKED BY LICENSED SURVEYOR PRIOR TO PRE-CONSTRUCTION INSPECTION.	
NOTES:	Set septic tank per plan. Set distribution box per plan. Install 3 x 52' trenches on contour. Ejector pump needed for basement service. <u>68' + 68'</u>	

ISSUED BY: Heidi Scott ISSUE DATE: \_\_\_\_\_ 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.**

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
<u>3</u>	<u>5</u>	<u>7.5</u>
NUMBER OF TRENCHES	<u>2</u>	
TOTAL LENGTH	<u>136</u>	
ABSORPTION AREA	<u>408+sidewall</u>	
DISTRIBUTION BOX LEVEL	<u>Levelers</u>	
DISTRIBUTION BOX BAFFLE	<u>Yes</u>	
DISTRIBUTION BOX PORT	<u>Yes</u>	

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	<u>Yes</u>
MANUFACTURER	<u>Mayor Bo's</u>
CAPACITY	<u>2000</u> GAL
SEAM LOC	<u>Top</u>
TANK LID DEPTH	<u>2</u>
BAFFLES	<u>Yes</u>
BAFFLE FILTER	<u>No</u>
MANHOLE LOC	<u>Front+Rear</u>
6" PORT LOC	<u>None</u>
WATERTIGHT TEST	<u>No</u>
SLOTTED	<u>Yes</u>
DATE ON LID	<u>N/A</u>
RUMP/SEPTIC TANK LEVEL	<u>N/A</u>
MANUFACTURER	_____
CAPACITY	_____ GAL
SEAM LOC	_____
TANK LID DEPTH	_____
BAFFLES	_____
BAFFLE FILTER	_____
MANHOLE LOC	_____
6" PORT LOC	_____
WATERTIGHT TEST	_____
SLOTTED	_____
DATE ON LID	_____

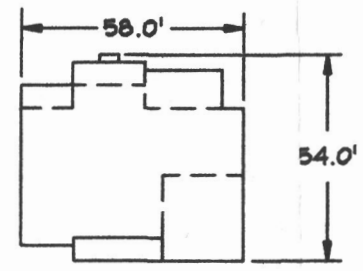
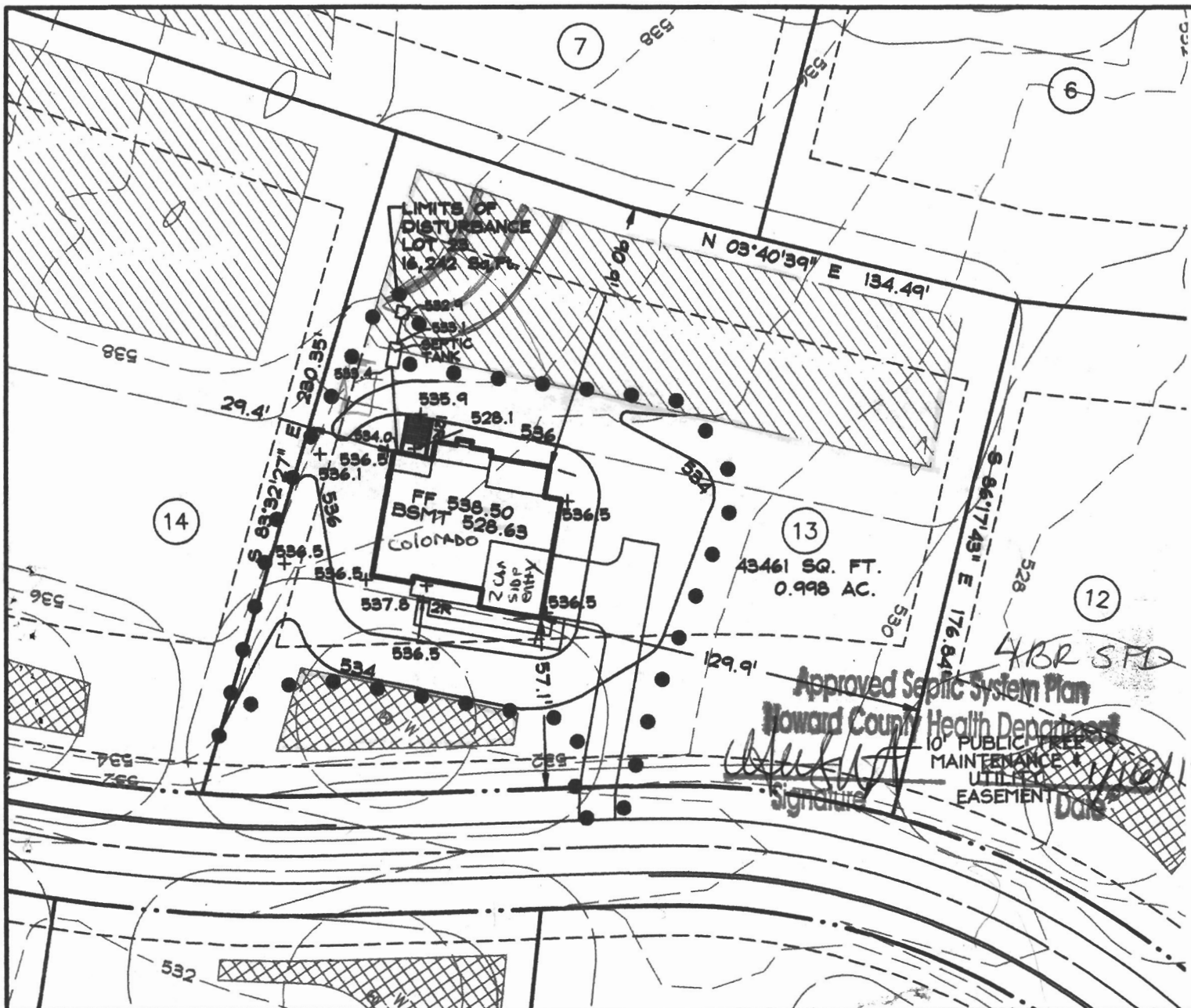
PRE-CONSTRUCTION:

6/10/2013 Install two 68' trenches on contour across the top of the easement. Set the tank directly in front of the high corner easement stake that is closest to the house. (BB)

INSTALLATION:

7/2/13 Lower trench complete. Top trench dug. Tank hole dug. Tanks being set. OK to continue (KW) 7/3/13 Inspection called in but no one is working/onsite. (KW)  
 7/5/2013 Trenches finished. Tank set. (BB)  
 7/9/2013 System finished. O.K. to backfill. (BB)

FINAL INSPECTOR B. Baker DATE OF APPROVAL 7/9/2013



COLORADO  
VICTORIAN  
ELEVATION  
BRICK FRONT

**GENERAL NOTES**

1. THE EXISTING WELL SHOWN ON THIS PLAN (HO-95-0666) HAS BEEN LOCATED BY DDC, PROFESSIONAL LAND SURVEYOR, AND IS ACCURATELY SHOWN.
2. BASE SQUARE FOOTAGE OF HOUSE: 3,540 sq.ft. NUMBER OF BEDROOMS: 4
3. INFORMATION SHOWN ON THIS PLAN BASED ON PLANS PREPARED BY DMW DATED 6/25/07. EXISTING TOPOGRAPHY BASED ON GRADING PLAN PREPARED BY DEMARIO DESIGN CONSULTANTS DATED 7/9/07 AND FIELD RUN TOPOGRAPHY PREPARED BY DDC INC IN JAN. 2012
4. EJECTOR PUMP REQUIRED TO SEWER BASEMENT
5. PER THE APPROVED ROAD DRAWINGS, F-07-38, A DRIVEWAY CULVERT IS NOT REQUIRED.

Approved Septic System Plan  
 Howard County Health Department  
 Signature: [Signature]  
 Date: 12/20/12



Development Design Consultants

Planners  
 Surveyors  
 Engineers  
 Landscape Architects

192 East Main Street  
 Westminster, MD 21157

410.386.0560

410.386.0564 (Fax)

DDC@DDCinc.us

www.DDCinc.us

**DDC JOB#:** 06116.5

**DATE:** 12/20/12

**SCALE:** 1" = 50'

**DES. BY:** BKC

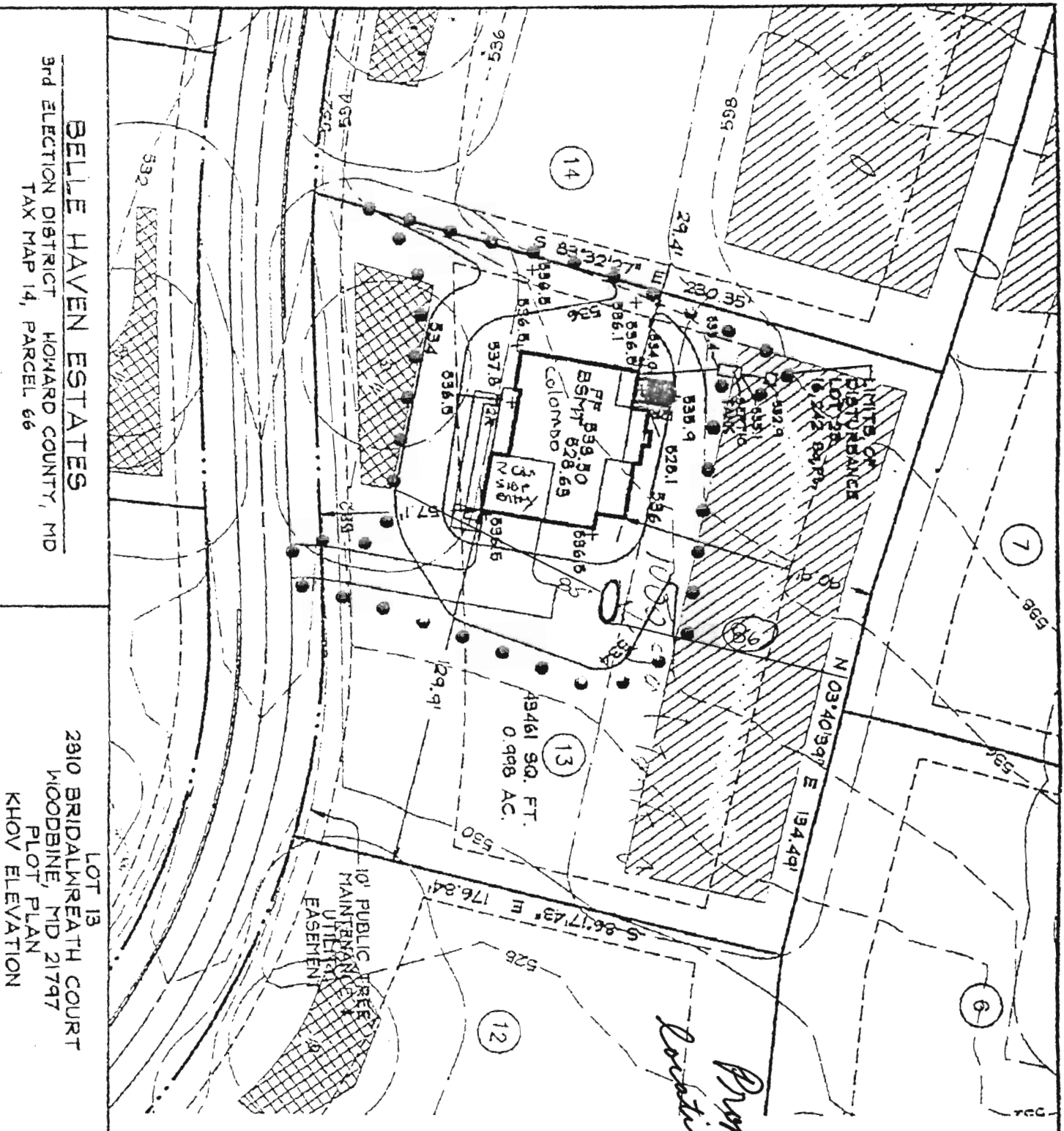
**DRN. BY:** BKC

**CHK. BY:** BKC

**BELLE HAVEN ESTATES**  
 3rd ELECTION DISTRICT HOWARD COUNTY, MD  
 TAX MAP 14, PARCEL 66

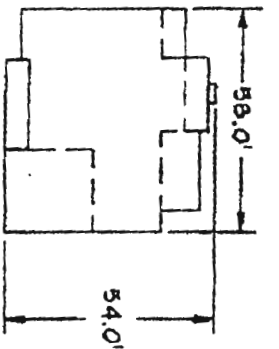
LOT 13  
 2810 BRIDALWREATH COURT  
 WOODBINE, MD 21797  
 PLOT PLAN  
 KHOV ELEVATION

**OWNER/BUILDER:** K.HOVNANIAN HOMES  
 1802 Brightseat Road  
 Landover, Maryland 20785  
 (301)683-6268



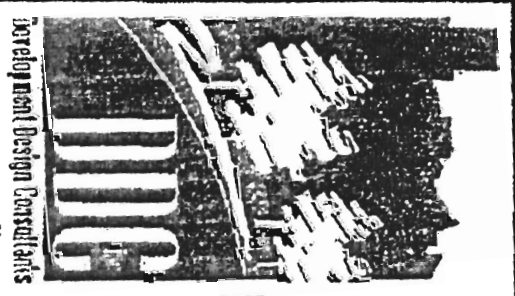
6/19/2013

Colorado  
Victorian  
Elevation  
Brick Front



**GENERAL NOTES**

1. THE EXISTING WELL SHOWN ON THIS PLAN (HO-98-0866) HAS BEEN LOCATED BY DDC, PROFESSIONAL LAND SURVEYOR, AND IS ACCURATELY SHOWN.
2. BASE SQUARE FOOTAGE OF HOUSES, 540 sq.ft. NUMBER OF BEDROOMS, 4
3. INFORMATION SHOWN ON THIS PLAN BASED ON PLANS PREPARED BY DMW DATED 6/25/07. EXISTING TOPOGRAPHY BASED ON GRADING PLAN PREPARED BY DEMARIO DESIGN CONSULTANTS DATED 7/9/07 AND FIELD RUN TOPOGRAPHY PREPARED BY DDC INC IN JAN. 2012
4. EJECTOR PUMP REQUIRED TO SEWER BASEMENT
5. PER THE APPROVED ROAD DRAWINGS, P-07-39, A DRIVEWAY CULVERT IS NOT REQUIRED.



Development Design Consultants  
Planners  
Surveyors  
Engineers  
Landscape Architects

197 East Main Street  
Westminster, MD 21157  
410.386.0560  
410.386.0554 (fax)  
DDC@DDCinc.us  
www.DDCinc.us

DDC JOB#	06116.5
DATE	12/20/12
SCALE	1" = 50'
DES. BY:	BKC
DRN. BY:	BKC
CHK. BY:	BKC

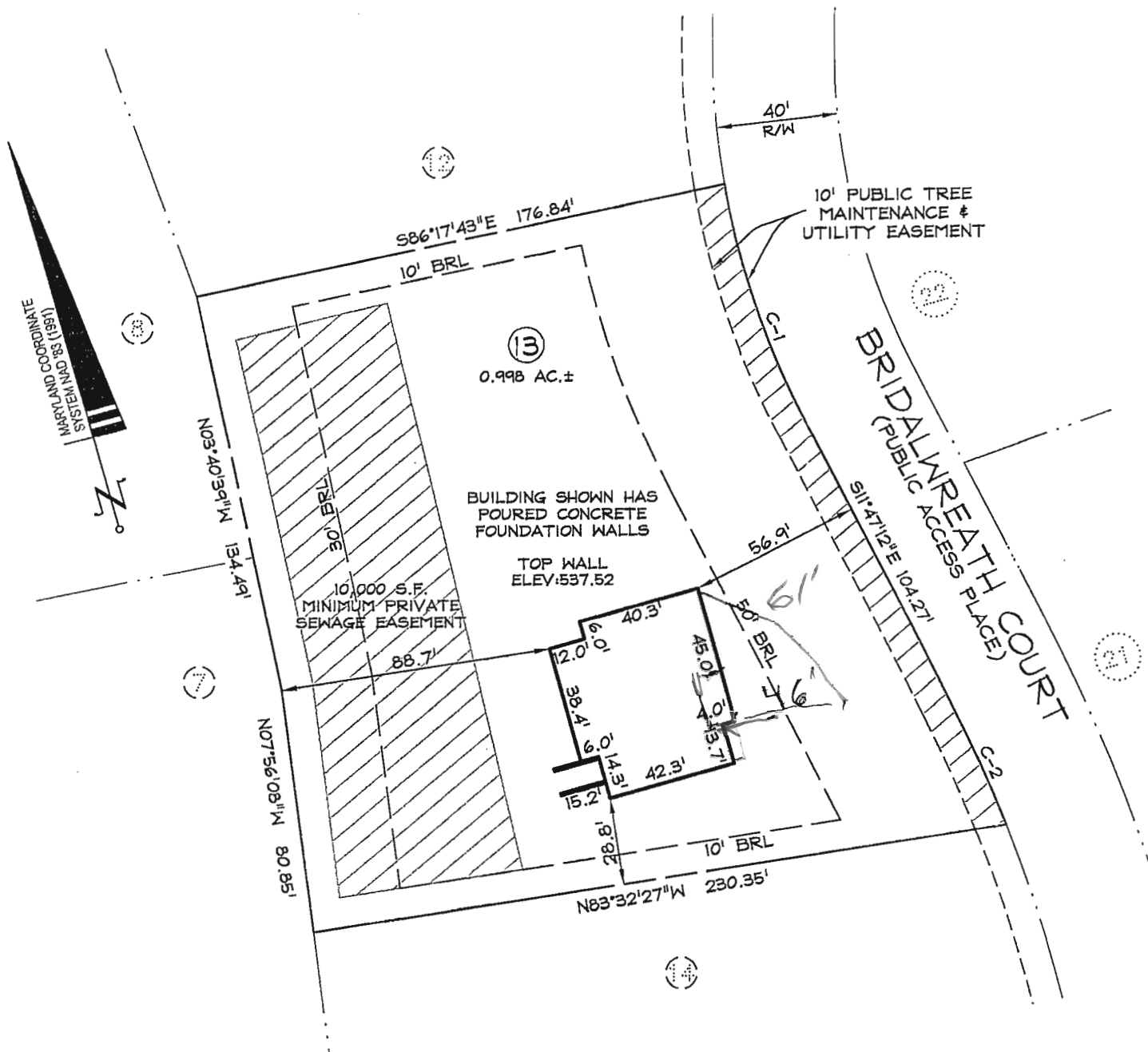
**BELLE HAVEN ESTATES**  
3rd ELECTION DISTRICT HOWARD COUNTY, MD  
TAX MAP 14, PARCEL 66

LOT 13  
2310 BRIDALWREATH COURT  
WOODBINE, MD 21797  
PLOT PLAN  
KHOV ELEVATION

OWNER/BUILDER:  
K. HOVNANIAN HOMES  
1802 Brightseat Road  
Londover, Maryland 20795  
(301) 688-2000

CURVE TABLE

CURVE	RADIUS	LENGTH	DELTA	TAN	CHD. BRG.	CHD. DIST.
C-1	270.00'	83.20'	17°39'18"	41.93'	S02°57'32"E	82.87'
C-2	480.00'	44.52'	05°18'51"	22.28'	S09°07'46"E	44.50'



NOTES:

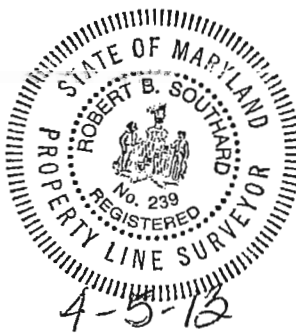
1. THIS PLAT IS OF BENEFIT TO A CONSUMER ONLY INSOFAR AS IT IS REQUIRED BY A LENDER OR A TITLE INSURANCE COMPANY OR ITS AGENT IN CONNECTION WITH CONTEMPLATED TRANSFER, FINANCING OR REFINANCING.
2. THIS PLAT IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATION OF FENCES, GARAGES, BUILDINGS, OR OTHER 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.

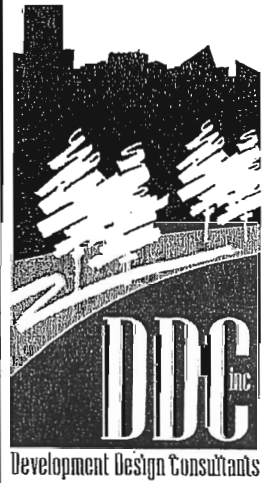
I AM A DULY LICENSED PROPERTY LINE SURVEYOR UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 239, EXPIRATION DATE 7/6/14.

*Robert B. Southard*



LOCATION DRAWING / WALL CHECK  
 2810 BRIDALWREATH COURT  
 LOT 13  
 BELLE HAVEN ESTATES  
 PLAT No. 19950  
 ELECTION DIST. No.4 HOWARD COUNTY, MD

DDC JOB#:	06116.5
DATE:	04-03-2013
SCALE:	1"=50'
DRN. BY:	DAP
CHK. BY:	RBS



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