

LAYOUT 10/18/2012 INSP 4 _____
INSP 2 _____ INSP 5 _____
INSP 3 _____ INSP 6 _____

ISSUE DATE:

9/24/12

PERMIT

P 538071

APPROVAL DATE:

11/8/2012

Tax ID # 4373855

A _____

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

K Hovnanian Homes

IS PERMITTED TO

INSTALL ALTER

ADDRESS:

PHONE NUMBER:

SUBDIVISION:

Belle Haven Estates

LOT NUMBER:

21

ADDRESS:

2811 Bridal Wreath Court

PROPERTY OWNER:

Belle Haven Baker LLC

SEPTIC TANK CAPACITY (GALLONS):

2000

OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS):

COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS:

4

APPLICATION RATE: 1.2

SQUARE FOOTAGE OF HOUSE:

2,560

Trenches 3' Wide
Inlet 5'

LINEAR FEET OF TRENCH REQUIRED:

200'

Bottom 6.5'

3x55' Trenches

TRENCHES:	Trenches to be 2.0 feet wide. Inlet is at 2.0 feet below original grade with 2.0 feet of stone below the distribution pipe. Bottom maximum depth is 4.0 feet below original grade. Effective sidewall begins at 3.0 feet below original grade. Maintain at least 6.0 feet of spacing between trenches.
LOCATION:	Set septic tank per plan. Set distribution box per plan. Install 2 x 100' trenches on contour.
NOTES:	Do not order the septic tank until after layout inspection and Sanitarian approval. Stake easement corners. Call for layout inspection. Mark utilities. Gravel tickets must be available for Environmental Sanitarians. Stone must be approved by the Howard County Health Department. A written variance request is required for tanks deeper than 3 feet. A traffic bearing lid is required for tanks deeper than 4 feet.

PLANS APPROVED:

Robert Bricker

DATE: 7/12/12

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

**NEITHER THE HOWARD COUNTY COUNCIL OR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR
THE SUCCESSFUL OPERATION OF ANY SYSTEM**

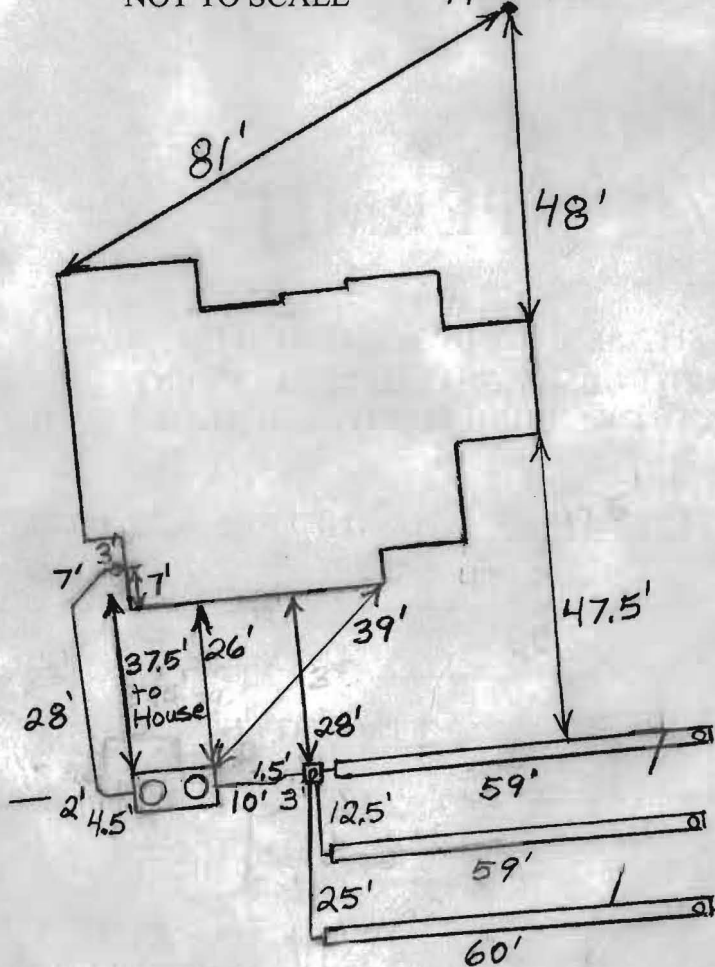
PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

CALL 410-313-1771 FOR INSPECTION OF SEPTIC SYSTEM

30

NOT TO SCALE

HO-95-0674



ROAD NAME

TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	5'	7'
NUMBER OF TRENCHES		3
TOTAL LENGTH		178'
ABSORPTION AREA		534+Sidewall
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	1'-2'
BAFFLES	Yes
BAFFLE FILTER	No
MANHOLE LOC	Front+Rear
6" PORT LOC	None
WATERTIGHT TEST	No
SLOTTED	Yes
DATE ON LID	Dry

RUMP/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:

10/18/2012 Set the distribution box close to the top center of the easement and install three 55' trenches on contour towards lot 22. Install the tank near the top of the opposite side of the easement. (BB)

INSTALLATION:

11/8/2012 System finished O.K. to backfill. Installer didn't leave water to adjust levelers. Told him he could adjust them with water and then cover them. There was also no dist. box baffle so I put a couple bricks in the box. System was installed during holiday with no other inspections. (BB)

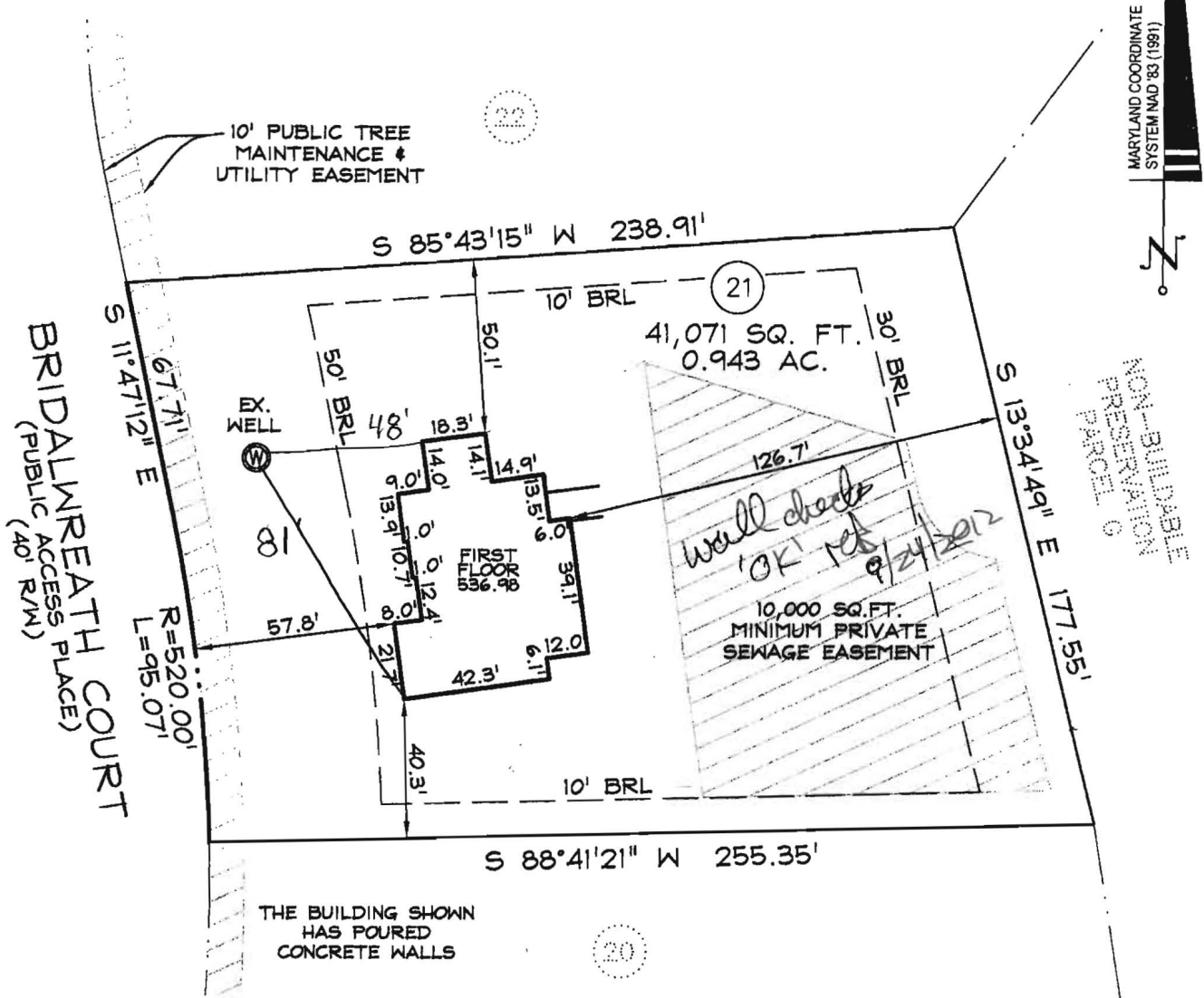
FINAL INSPECTOR

B. Baker

DATE OF APPROVAL

11/8/2012

CURVE TABLE						
CURVE	RADIUS	LENGTH	DELTA	TAN	CHD. BRG.	CHD. DIST.
C1	520.00	95.07	10°28'32"	47.67	N06°32'55"W	94.94



MARYLAND COORDINATE SYSTEM NAD '83 (1981)



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.

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. 239, EXPIRATION DATE 7/6/14.

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.

Robert B. Southard 9-18-12

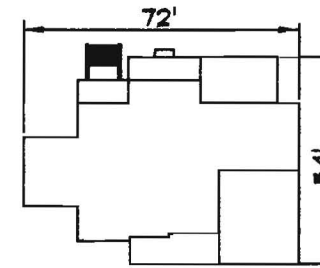
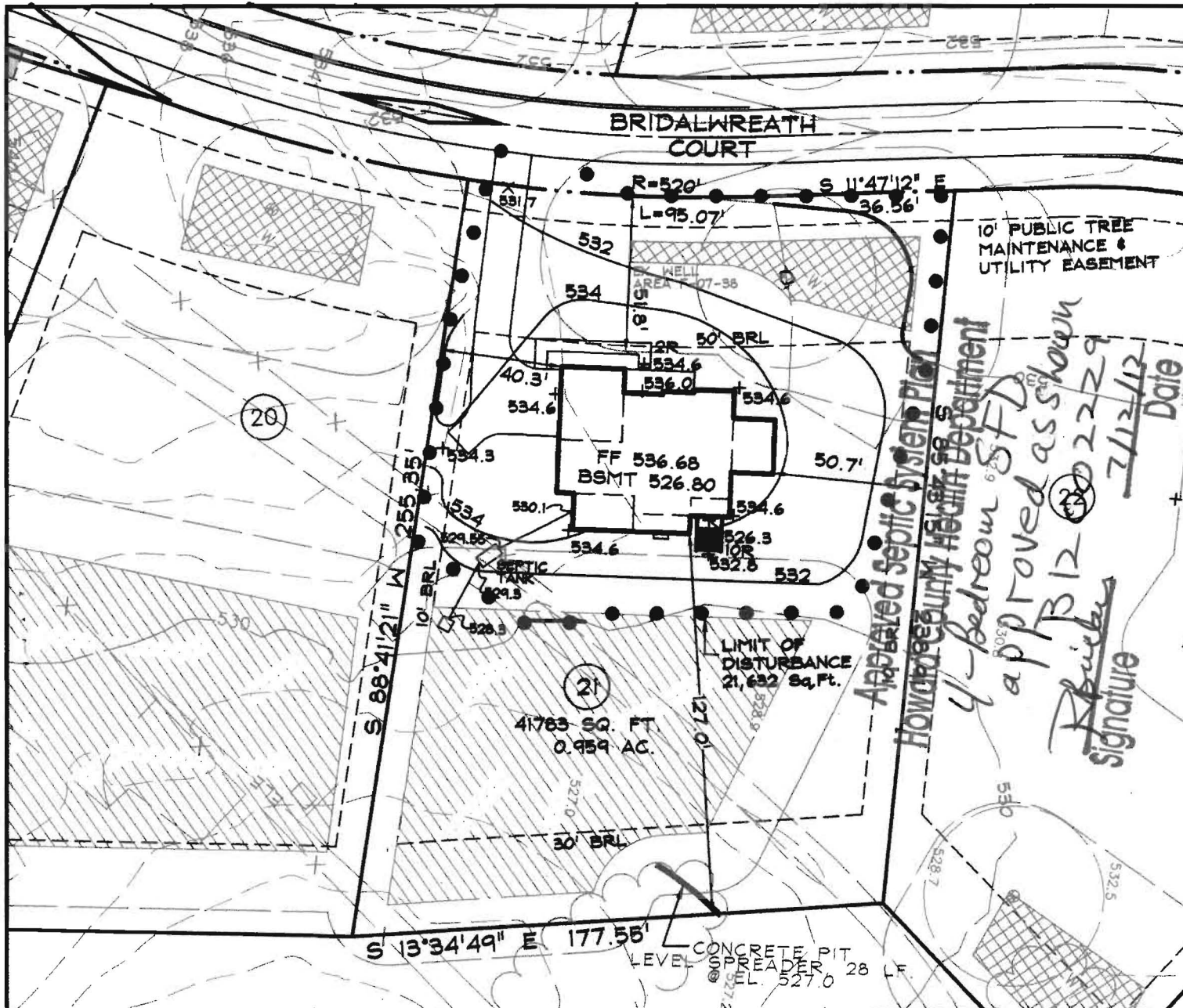
DDC inc.
Development Design Consultants

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

LOCATION DRAWING / WALL CHECK
2811 BRIDALWREATH COURT
LOT 21
BELLE HAVEN ESTATES
PLAT No. 19950
ELECTION DIST. No.4 HOWARD COUNTY, MD

DDC JOB#:	06116.5
DATE:	09-17-2012
SCALE:	1"=50'
DRN. BY:	LJC
CHK. BY:	RBS

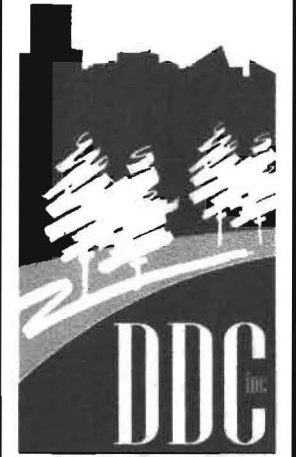


COLORADO
ELEVATION 'A'

GENERAL NOTES

1. THE EXISTING WELL SHOWN ON THIS PLAN (HO-95-0674) HAS BEEN LOCATED BY DDC, PROFESSIONAL LAND SURVEYOR, AND IS ACCURATELY SHOWN.
2. BASE SQUARE FOOTAGE OF HOUSE: 2560 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

Approved Septic System Plan
 Howard County Health Department
 4-Bedroom SFD
 approved as shown
 B12
 Signature
 Date 7/12/12



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DDC JOB#: 06116.5

DATE: 6/14/12

SCALE: 1" = 50'

DES. BY: BKC

DRN. BY: BKC

CHK. BY: JLM

BELLE HAVEN ESTATES

3rd ELECTION DISTRICT HOWARD COUNTY, MD
 TAX MAP 14, PARCEL 66

LOT 21
 2811 BRIDALWREATH COURT
 WOODBINE, MD 21797
 PLOT PLAN
 KHOV ELEVATION

OWNER/BUILDER:

K.HOVNANIAN HOMES
 1802 Brightseat Road
 Landover, Maryland 20785
 (301)683-6268