

LAYOUT 5/30/12 INSP 4 6/5/12
 INSP 2 6/4/12 INSP 5 _____
 INSP 3 6/4/12 INSP 6 _____

ISSUE DATE: 5-17-12

PERMIT

P 537293

APPROVAL DATE: 6/6/12

A 5116057

Tax ID # 04-373871

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

Mc Kim Construction

IS PERMITTED TO INSTALL ALTER

ADDRESS: P.O. Box 951 PHONE NUMBER: (540) 338-3583

SUBDIVISION: Belle Haven Estates LOT NUMBER: 23

ADDRESS: 2803 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: 0.8

SQUARE FOOTAGE OF HOUSE: 3,540

Trenches 3' Wide

LINEAR FEET OF TRENCH REQUIRED: 155'

Inlet 4.5'

Bottom 6.5'

TRENCHES:	Trenches to be 3.0 feet wide. Inlet is at 3.0 feet below original grade with 2.0 feet of stone below the distribution pipe. Bottom maximum depth is 6.0 feet below original grade. Effective sidewall begins at 4.0 feet below original grade. Maintain at least 9.0 feet of spacing between trenches.
LOCATION:	Set septic tank per layout inspection. Set distribution box at the highest point of the easement per layout inspection. Install 155 feet of trench on contour per layout inspection.
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: Dana Bernard DATE: 02/23/12

- 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**

NOT TO SCALE

See As-Built Drawing On
Separate Sheet

ROAD NAME

TRENCH/DRAINFIELD DATA

WIDTH 3 INLET 4.5' BOTTOM 6.5'
NUMBER OF TRENCHES 3
TOTAL LENGTH 159
ABSORPTION AREA 472 + SW
DISTRIBUTION BOX LEVEL Levelless
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 1-1.5
BAFFLES Yes
BAFFLE FILTER No
MANHOLE LOC Front/Rear
6" PORT LOC none
WATERTIGHT TEST No
SLOTTED Yes
DATE ON LID None

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:

5/30/2012 Set the tank in the upper corner of the easement that is closest to the house. Place the distribution box near the top center of the easement. Install three 52' trenches on contour towards the house. Call for an open trench inspection. (BB)

INSTALLATION: 6/4/2012 (AM) Started on house connection. Bottom trench open. Waiting on stone. (BB) 6/4/2012 (PM) Bottom trench has 2' of level stone in it. (BB)

6/5/2012 Tank set. Trenches done. Need to install plumbing from house to trenches. (BB) 6/6/12 system complete. OK to cover

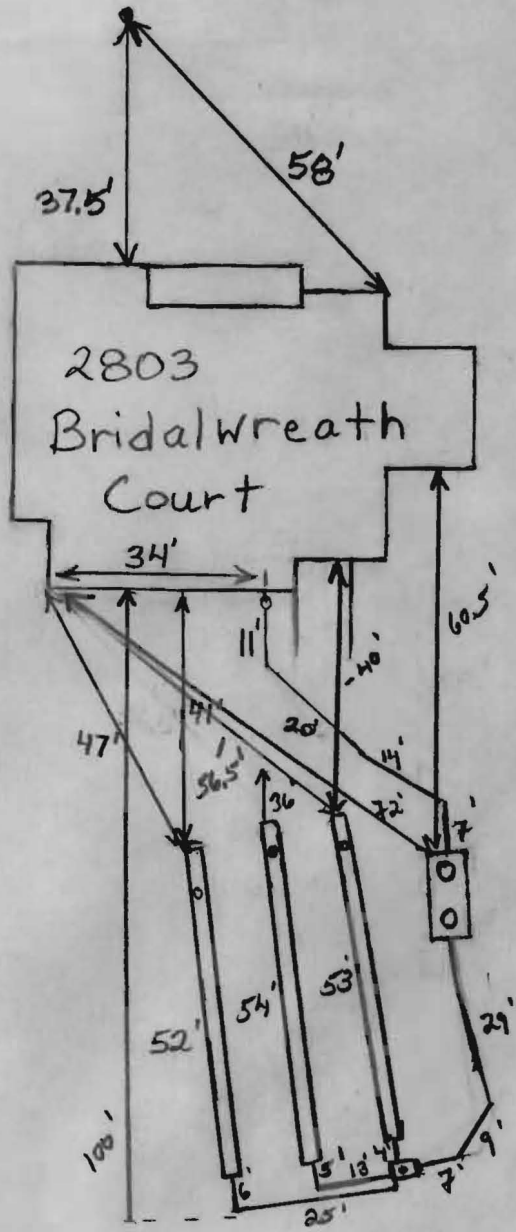
FINAL INSPECTOR

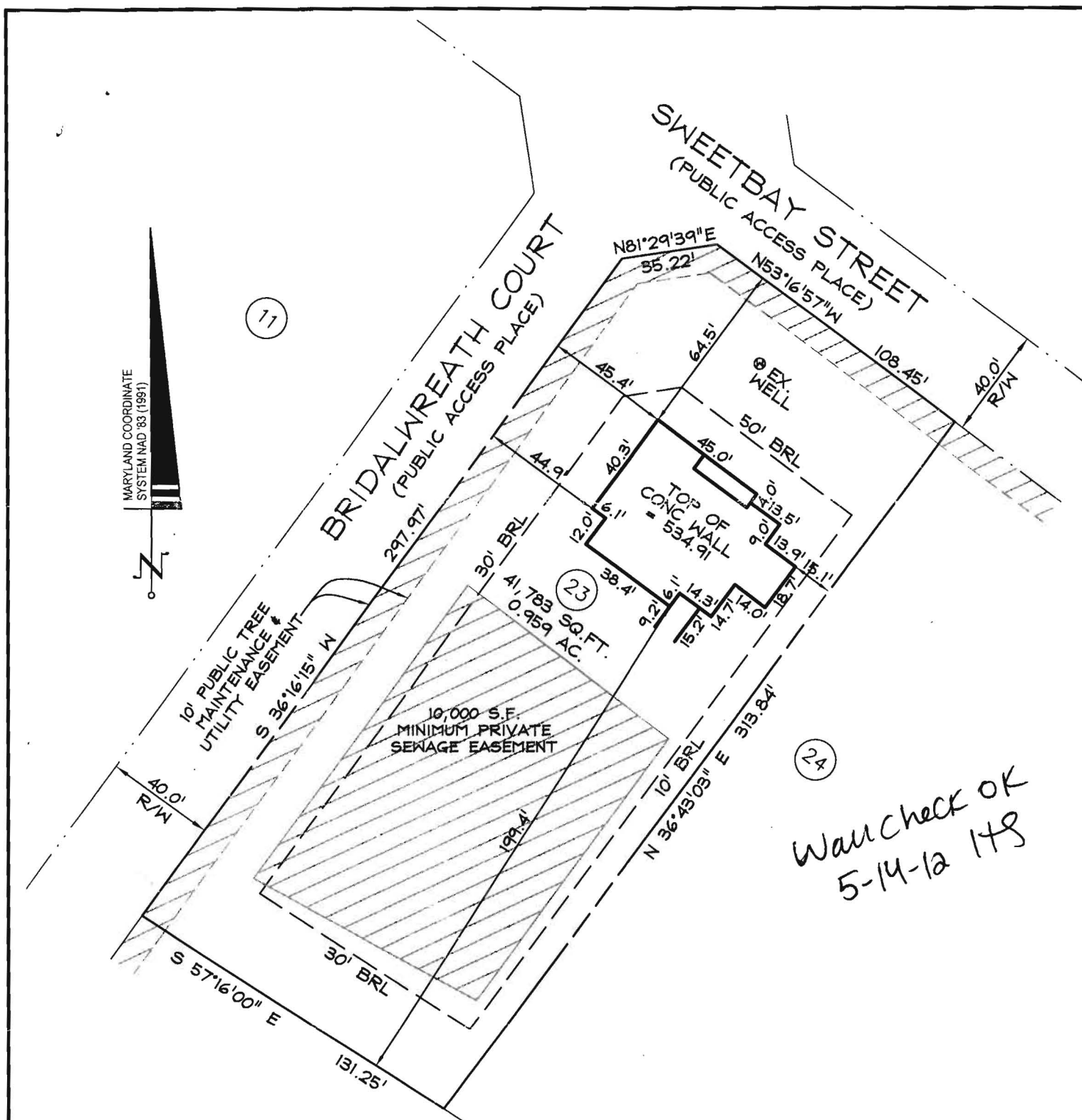
K. Volf

DATE OF APPROVAL

6/6/12

HO-95-0592





24
Wall check OK
5-14-12 LHS

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:

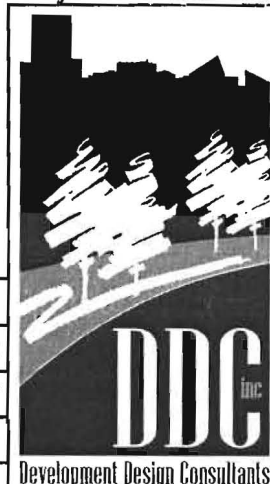
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED BY ME OR UNDER MY RESPONSIBLE CHARGE, AND THAT I AM A DULY LICENSED PROPERTY LINE SURVEYOR UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 239, EXPIRATION DATE 7/6/12.

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 4/12/12



Planners
Surveyors
Engineers
Landscape Architects

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DDC@DDCinc.us
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LOCATION DRAWING / WALL CHECK	
LOT 23	
BELLE HAVEN ESTATES	
PLAT No. 19950	
ELECTION DIST. No.4	HOWARD COUNTY, MD

DDC JOB#:	06116.5
DATE:	04-11-2012
SCALE:	1"=50'
DRN. BY:	LJC
CHK. BY:	RBS