



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-P

INSTALLATION

APPROVAL DATE: 4/19/2013

PERMIT

A _____

CONSTRUCTION

PROPERTY ADDRESS: 2807 Bridal Wreath Court

SUBDIVISION: Belle Haven Estates

LOT: 22

TAX ID: 04-373863

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. 3,540

APPLICATION RATE: 0.8

DISTRIBUTION SYSTEM: GRAVITY FED

LOW PRESSURE DOSED

TRENCHES:	LINEAR FEET REQUIRED: <u>155 125'</u>	INLET DEPTH: <u>3 5'</u>
	TRENCH WIDTH: <u>3</u>	MAXIMUM BOTTOM DEPTH: <u>5 8.5'</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>9</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>3 4.5'</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 2 x 40' and 1 x 44' trenches on contour in southwest corner of septic reserve area. <u>2' Wide Inlet + 5' Bottom 8.5'</u> <u>50' Trench</u> <u>75' Trench</u>	

ISSUED BY: Dana Bernard

ISSUE DATE: 2-13-13

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

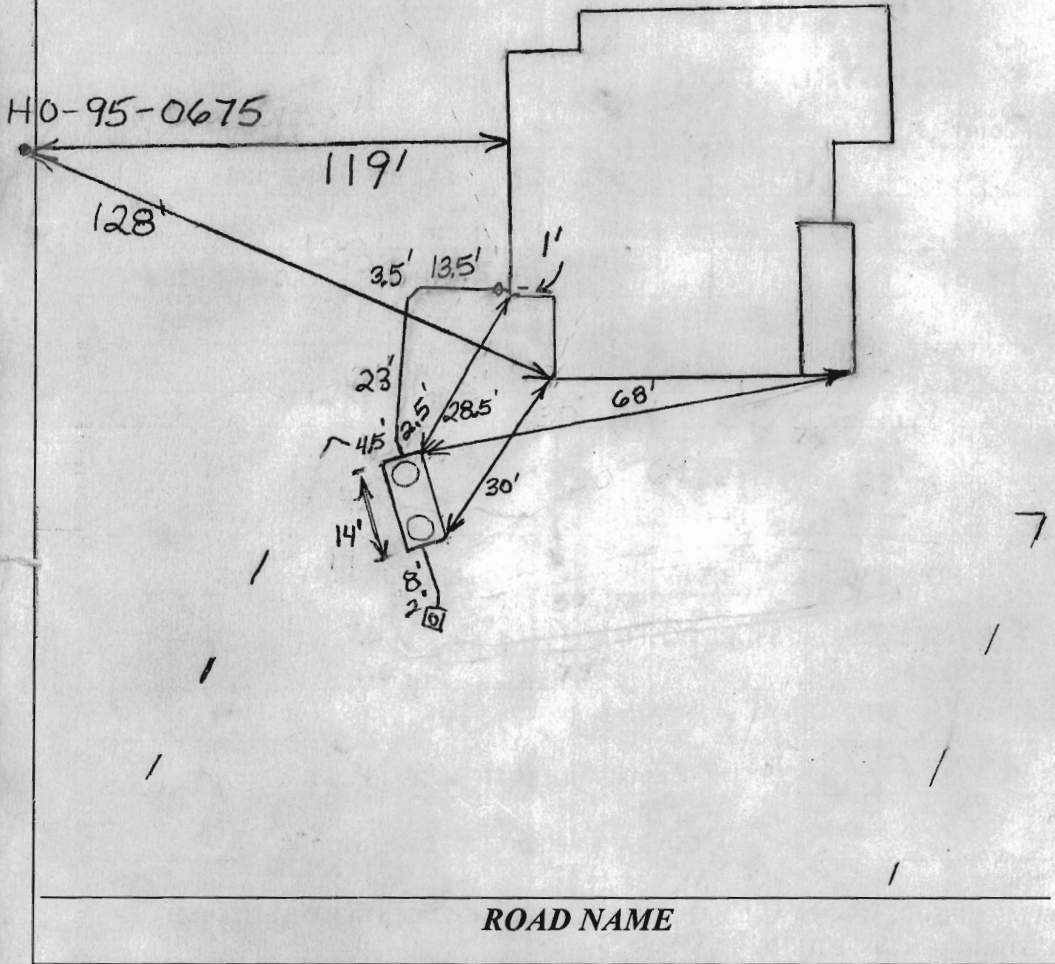
NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.

CALL 410-313-1771 TO SCHEDULE INSPECTIONS.

NOT TO SCALE

30



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
2'	5'	8.5'
NUMBER OF TRENCHES		2
TOTAL LENGTH		129'
ABSORPTION AREA		452+
DISTRIBUTION BOX LEVEL _____		
DISTRIBUTION BOX BAFFLE <u>Yes</u>		
DISTRIBUTION BOX PORT <u>Yes</u>		

SEPTIC TANK DATA	
SEPTIC TANK I LEVEL	<u>Yes</u>
MANUFACTURER	<u>Mayer Bros</u>
CAPACITY	<u>2000</u> GAL
SEAM LOC	<u>Top</u>
TANK LID DEPTH	<u>1-1.5'</u>
BAFFLES	<u>Need Rear</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>Dry</u>
PUMP/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:

3/29/2013 Two trenches laid out on contour across the top of the septic easement. O.K. to install the tank in the far upper right part of the easement above the trenches. (BB)

INSTALLATION: 4/17/2013 Trenches done, Dist. box set. Need to set tank. (BB)

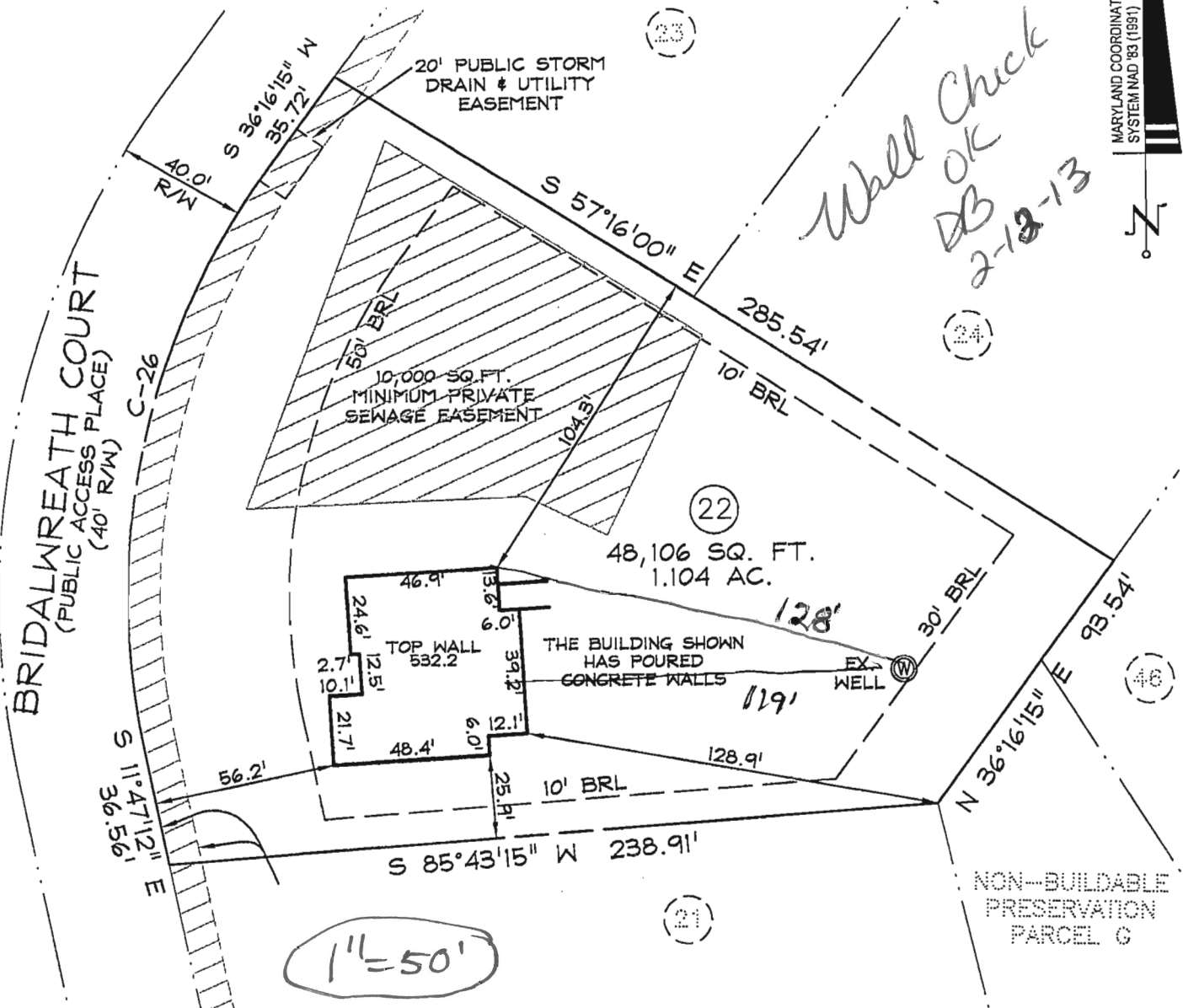
4/18/2013 Tank set. (BB)

4/19/2013 System finished. O.K. to backfill. (BB)

FINAL INSPECTOR B. Baker

DATE OF APPROVAL 4/19/2013

CURVE TABLE						
CURVE	RADIUS	LENGTH	DELTA	TAN	CHD. BRG.	CHD. DIST.
C-26	230.00'	192.91'	48°03'26"	102.54'	N12°14'32"E	187.31'



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 2-12-13



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
2807 BRIDALWREATH COURT
LOT 22
BELLE HAVEN ESTATES
PLAT No. 19950
ELECTION DIST. No.4 HOWARD COUNTY, MD

DDC JOB#:	06116.5
DATE:	01-25-2013
SCALE:	1"=50'
DRN. BY:	DAP
CHK. BY:	RBS