

LAYOUT 5/9/11 INSP 4 5/12/2011  
 INSP 2 5/10/11 INSP 5 \_\_\_\_\_  
 INSP 3 5/11/11 INSP 6 \_\_\_\_\_

ISSUE DATE: \_\_\_\_\_

# PERMIT

P 535172

APPROVAL DATE: \_\_\_\_\_

5/23/2011

A 516903

Tax ID # 05-450217

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

South Carroll Beckhoe

IS PERMITTED TO INSTALL  ALTER

ADDRESS: \_\_\_\_\_

4410 Salem Bottom Road Westminster MD 21157

PHONE NUMBER: \_\_\_\_\_

410-875-4197

SUBDIVISION: \_\_\_\_\_

Brighton Mill

LOT NUMBER: \_\_\_\_\_

19

ADDRESS: \_\_\_\_\_

13565 Broccolino Way

PROPERTY OWNER: \_\_\_\_\_

NVR Inc.

SEPTIC TANK CAPACITY (GALLONS): \_\_\_\_\_

2000

OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): \_\_\_\_\_

1500

COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: \_\_\_\_\_

4

APPLICATION RATE: 1.2

SQUARE FOOTAGE OF HOUSE: \_\_\_\_\_

+3501

LINEAR FEET OF TRENCH REQUIRED: \_\_\_\_\_

142'

TRENCHES:	Trenches to be 2.0 feet wide. Inlet 2.0 feet below original grade. Bottom maximum depth 6.0 feet below original grade. Effective area begins at 4.0 feet below original grade with 2.0 feet of stone below distribution pipe.
LOCATION:	Install tanks as shown on approved BP plan. Trench locations to be determined at time of layout.
NOTES:	F.M. to be ran on outside of SRA. Pump tank may be sized for 1250gal. New septic must be staked by licensed surveyor. <b>Do not</b> 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: \_\_\_\_\_

Kevin Wolf

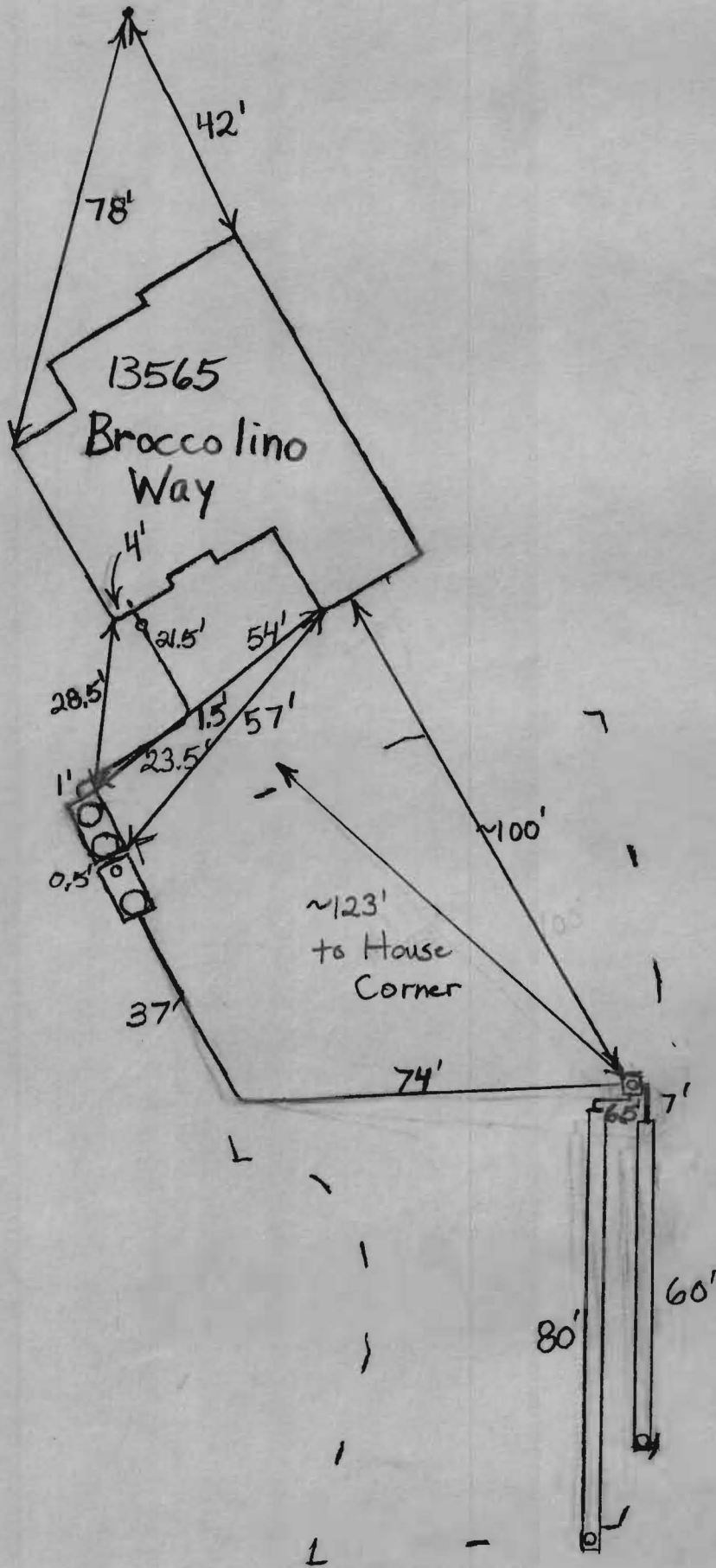
DATE: \_\_\_\_\_

02/1/11

- 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**

HO-95-1022



NOT TO SCALE

TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
2'	2'	6'
NUMBER OF TRENCHES		2
TOTAL LENGTH		140'
ABSORPTION AREA		280+
DISTRIBUTION BOX LEVEL		Yes
DISTRIBUTION BOX BAFFLE		Elbow
DISTRIBUTION BOX PORT		Yes

See As-Built Drawing  
On Separate Sheet

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL	Yes
MANUFACTURER	Babylon
CAPACITY	2000 GAL
SEAM LOC	Top
TANK LID DEPTH	0.5'-2'
BAFFLES	Yes
BAFFLE FILTER	No
MANHOLE LOC	Front+Rear
6" PORT LOC	None
WATERTIGHT TEST	No
SLOTTED	Yes
DATE ON LID	4/5/2011
PUMP/SEPTIC TANK LEVEL	Yes
MANUFACTURER	Babylon
CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	0.5'-2'
BAFFLES	Front
BAFFLE FILTER	No
MANHOLE LOC	Rear
6" PORT LOC	Front
WATERTIGHT TEST	No
SLOTTED	No
DATE ON LID	1/25/2011

ROAD NAME

PRE-CONSTRUCTION:

5/9/2011 Fill needs to be removed from easement area near Broccolino Way. Told builder that he would have to install trenches throughout fill area if fill was going to be put back on easement. That would be six trenches or three systems. (BB)

INSTALLATION:

5/10/2011 Tanks set. House connection made. (BB)  
 5/11/2011 Fill removed from easement area. Builder said that he had talked to future homeowners and told them that area couldn't be regraded. They were supposedly O.K. with this. O.K. to install initial system only. (BB)  
 5/12/2011 System finished except for pump and alarm test. Should recheck easement for fill when this is done. (BB)  
 5/23/2011 Pump and alarm working. (BB)

FINAL INSPECTOR

B. Baker

DATE OF APPROVAL

5/23/2011

**BROCCOLINO WAY**  
PUBLIC ACCESS STREET-40' R/W



LOT 18

*Wall check  
OK - HS  
4-28-11*

N08°27'04"W  
48.95'

L=11.21'  
R=70.00'

N17°37'36"W  
12.68'

"NON-BUILDABLE"  
PRESERVATION PARCEL D  
OWNER: HIGHLAND DEVELOPMENT CORP  
EASEMENT HOLDERS: BRIGHTON MILL  
H.O.A. AND HOWARD COUNTY

25' WETLAND BUFFER

LOT 19

"NON-BUILDABLE" PRESERVATION PARCEL C  
OWNER: HIGHLAND DEVELOPMENT CORP  
EASEMENT HOLDERS: BRIGHTON MILL H.O.A. AND HOWARD COUNTY

VARYING WIDTH PUBLIC GREEN SPACE PRESERVATION  
EASEMENT

EXISTING PRIVATE 152' WIDE  
TRANSCONTINENTAL  
GAS PIPELINE RIGHT-OF-WAY  
DEED 215/69  
547/235

SEE  
DETAIL

WELL  
#HO-95-1022

N/F  
MARY EVELYN SPEARS  
L.3840 F1343  
PARCEL 335

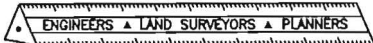
TOP OF FOUNDATION WALL ELEVATION = 478.3'  
OFFSET DIMENSIONS TO PROPERTY LINES ARE ± 0.1'

**SURVEYOR'S CERTIFICATE**

I HEREBY CERTIFY TO THE BEST OF MY PROFESSIONAL KNOWLEDGE, INFORMATION AND BELIEF THAT THE DIMENSIONS OF THE BUILDING WALLS SHOWN HEREON ARE CORRECT; THAT THEY ARE BASED ON A FIELD RUN SURVEY PERFORMED BY BENCHMARK ENGINEERING, INC. ON 03/28/11.

*Donald A. Mason*  
DONALD A. MASON  
PROFESSIONAL LAND SURVEYOR  
MD REG. No. 21320  
FOR BENCHMARK ENGINEERING, INC.  
MD REG. No. 351  
FEMA FIRM No. 240044 0032 B  
ZONE: C  
DATED: 12/04/86

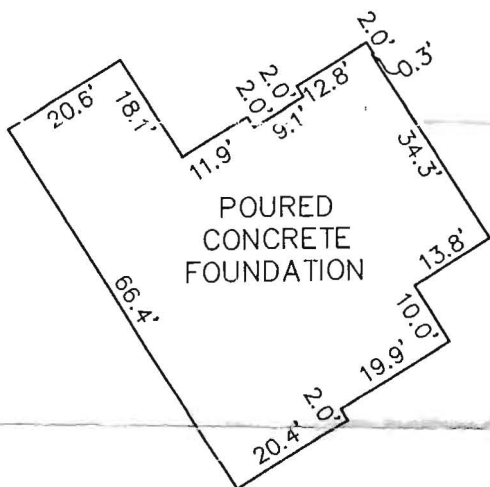
**BENCHMARK**



ENGINEERING, INC.

8480 BALTIMORE NATIONAL PIKE ▲ SUITE 418  
ELLCOTT CITY, MARYLAND 21043  
phone: 410-465-6105 ▲ fax: 410-465-6644  
www.bei-civilengineering.com

FIELD OBS. BY DH&AIS  
COMP. BY EWF  
DRAWN BY EWF



**FOUNDATION DETAIL**

SCALE: 1" = 30'

**WALL CHECK  
BRIGHTON MILL  
LOTS 1-22  
PLAT No. 19463**

LOT No. 19  
13565 BROCCOLINO WAY  
5TH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND

SCALE: 1" = 50' DATE: 03/28/11