

LAYOUT 10/15/09 INSP 4 11-5-09
 INSP 2 11-3-09 INSP 5 _____
 INSP 3 11-4-09 INSP 6 _____

ISSUE DATE: 10/13/09

PERMIT

P 531960

APPROVAL DATE: 11/16/09

A 516903

Tax ID # 05450179

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

Storm water utilities IS PERMITTED TO INSTALL ALTER

ADDRESS: _____ PHONE NUMBER: _____

SUBDIVISION: Brighton Mill LOT NUMBER: 15

ADDRESS: 13583 Broccolino Way PROPERTY OWNER: Highland Dev. Corp.

SEPTIC TANK CAPACITY (GALLONS): 2000 OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): _____ COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 5 APPLICATION RATE: 3.5

SQUARE FOOTAGE OF HOUSE: _____ 3.5' Inlet 2' wide

LINEAR FEET OF TRENCH REQUIRED: 180 ✓ 7.0' Bottom 80' on slope

TRENCHES:	Trenches to be 3.0 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 6.0 feet below grade. Effective area begins at 4.0 feet below original grade. 2.0 feet of stone below distribution pipe. <u>75' on</u>
LOCATION:	1. Set septic tank per layout inspection. 2. Set septic tank at highest point of easement in the middle (4) 45' trenches.
NOTES:	1. Stake septic easement corners. 2. Call for layout inspection. 3. Mark utilities 4. Gravel tickets must be available for Environmental Sanitarians.

PLANS APPROVED: Dana Bernard KW DATE: 9/8/09

- 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

TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
2'	3.6'	7'
NUMBER OF TRENCHES		3
TOTAL LENGTH		180'
ABSORPTION AREA		360 ⁺ SW
DISTRIBUTION BOX LEVEL		Yes
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		Yes

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL	Yes
MANUFACTURER	Buster
CAPACITY	2000 GAL
SEAM LOC	Top
TANK LID DEPTH	2.5-3.5'
BAFFLES	Yes
BAFFLE FILTER	—
MANHOLE LOC	Front/Rear
6" PORT LOC	None
WATERTIGHT TEST	—
SLOTTED	Yes
DATE ON LID	10-14-09

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	—

Approx. Prop. line loc

H0-95-1018

ROAD NAME

Approx. Prop. line loc

PRE-CONSTRUCTION:

10/15/09 (Rain) Very sloppy conditions. SDA missing stakes. Need to remove fill on top part of SDA. (KW)

11/3/09 Most of fill removed from SDA. Can not set tank per BP due to grades and cuts. Set Tank near far corner SDA, set D box top center of SDA, Run 3 x 60' trenches on contour running NE. Spec's revised. See other side. (KW)

INSTALLATION:

11/4/09 Tank set. Grades shot, Pipe coming out of house ~10' below grade. OK to continue. (KW) 11/5/09 4" SHC made.

C/O installed @ house. piping to D box set. 1% fall to D box held. No trenches installed. Contractor bringing small #2' stone on-site (Medford). Looks good. (KW) 11/6/09 Trenches complete. Need caps on ends of trench, baffle in D box, D box needs to be leveled and fixed on SD. OK to backfill trenches (KW)

11/16/09 D box leveled. System complete. (KW)

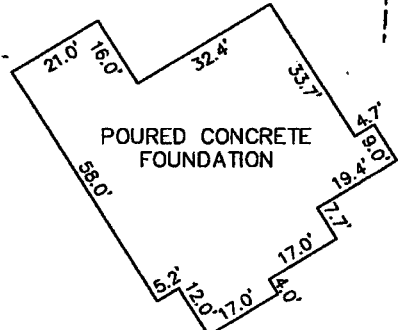
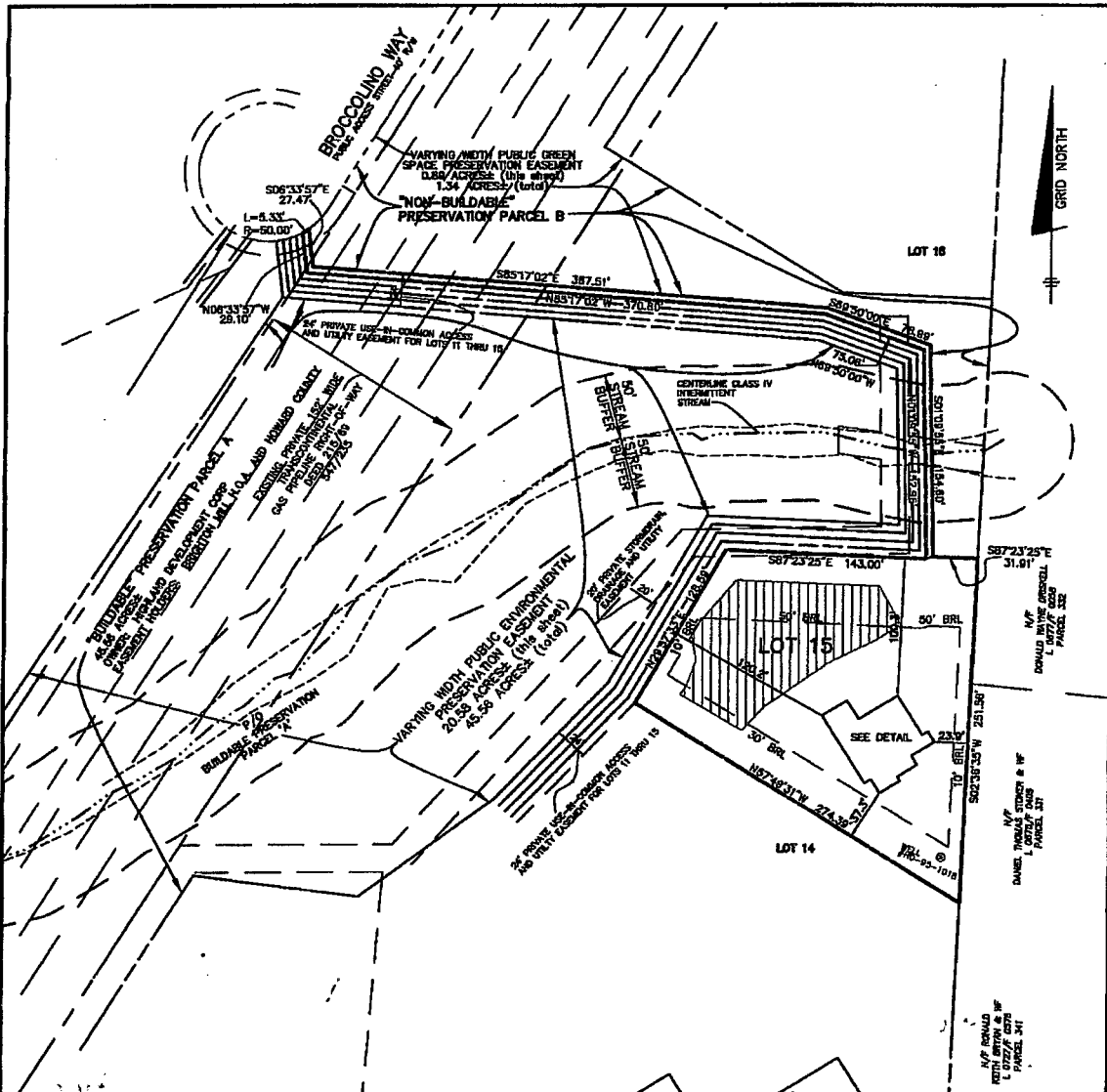
FINAL INSPECTOR

K. Pugh

DATE OF APPROVAL

11/16/09

NOT TO SCALE



TOP OF FOUNDATION WALL ELEVATION = 490.1'
 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 SURVEY PERFORMED BY BENCHMARK ENGINEERING, INC. ON 09/16/09.

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



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 www.bae-civilengineering.com

FIELD OBS. BY DAM&AS
 COMP. BY EWF
 DRAWN BY EWF

FOUNDATION DETAIL
 SCALE: 1" = 30'

WALL CHECK
BRIGHTON MILL
LOTS 1 THRU 22
PLAT No. 19464
LOT No. 15

13583 BROCCOLINO WAY
 5TH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 SCALE: 1" = 100' DATE: 09/16/09



HOWARD COUNTY HEALTH DEPARTMENT

31960

DATE
10 / 13 / 09

Received From

Stormwater Incubation Clinic. PHONE #410 431-4496

For

13583 Breeding Wks
Keighton Hill Lot 15

DALRY
FAXV
STRACLEV
PAT TRACV
LOGV
LTRV

- CASH
- CHECK

NO.

135318

Three thousand one hundred and no cents per dollar 113 Dollars

\$

3110 | 00

Received By

[Handwritten Signature]