

Bureau of Environmental Health
 8930 Stanford Boulevard, Columbia, MD 21045
 Main: 410-313-2640 | Fax: 410-313-2648
 TDD 410-313-2323 | Toll Free 1-866-313-6300
www.hchealth.org
 Facebook: www.facebook.com/hocohealth

Maura J. Rossman, M.D., Health Officer

RECEIPT DATE: 11/2/18 **ONSITE SEWAGE DISPOSAL SYSTEM** P 564058
 APPROVAL DATE: 12/11/18 SEC **PERMIT: CONSTRUCTION** A _____

PROPERTY ADDRESS: 13614 Curtis Vista Way
 SUBDIVISION: Brighton Mill II LOT: 9 TAX ID: 05-600590
 CONTRACTOR: South Carroll Backhoe EMAIL: Schackha@comcast.net
 CONTRACTOR ADDRESS: 4410 Salem Bottom Rd Westminster, MD 21157 PHONE: 410-596-3618
 PROPERTY OWNER: Highland Development Corporation EMAIL: _____
 OWNER ADDRESS: P.O. Box 228, Clarksville, MD 21029 PHONE: _____

SEPTIC TANK SIZE (GALLONS): 2000 TANK MANUFACTURER: Mayer Bros
 PUMP MODEL: _____ PUMP SIZE _____ PUMP TANK CAPACITY: _____

DISTRIBUTION SYSTEM: GRAVITY PRESSURE DOSED BEDROOMS: 5 APPLICATION RATE: 1.2

TRENCHES:	LINEAR FEET REQUIRED: <u>104</u>	INLET DEPTH: <u>2'3"</u>
	TRENCH WIDTH: <u>3</u>	MAXIMUM BOTTOM DEPTH: <u>6</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>10</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>2'3"</u>
LOCATION:	PER APPROVED SITE PLAN. SEWAGE DISPOSAL AREA AND TANK LOCATIONS MUST BE STAKED BY LICENSED SURVEYOR PRIOR TO PRE-CONSTRUCTION INSPECTION.	
NOTES:		

ISSUED BY: Dana Bernard ISSUE DATE: 11/2/18 EXPIRATION DATE: 11/2/19

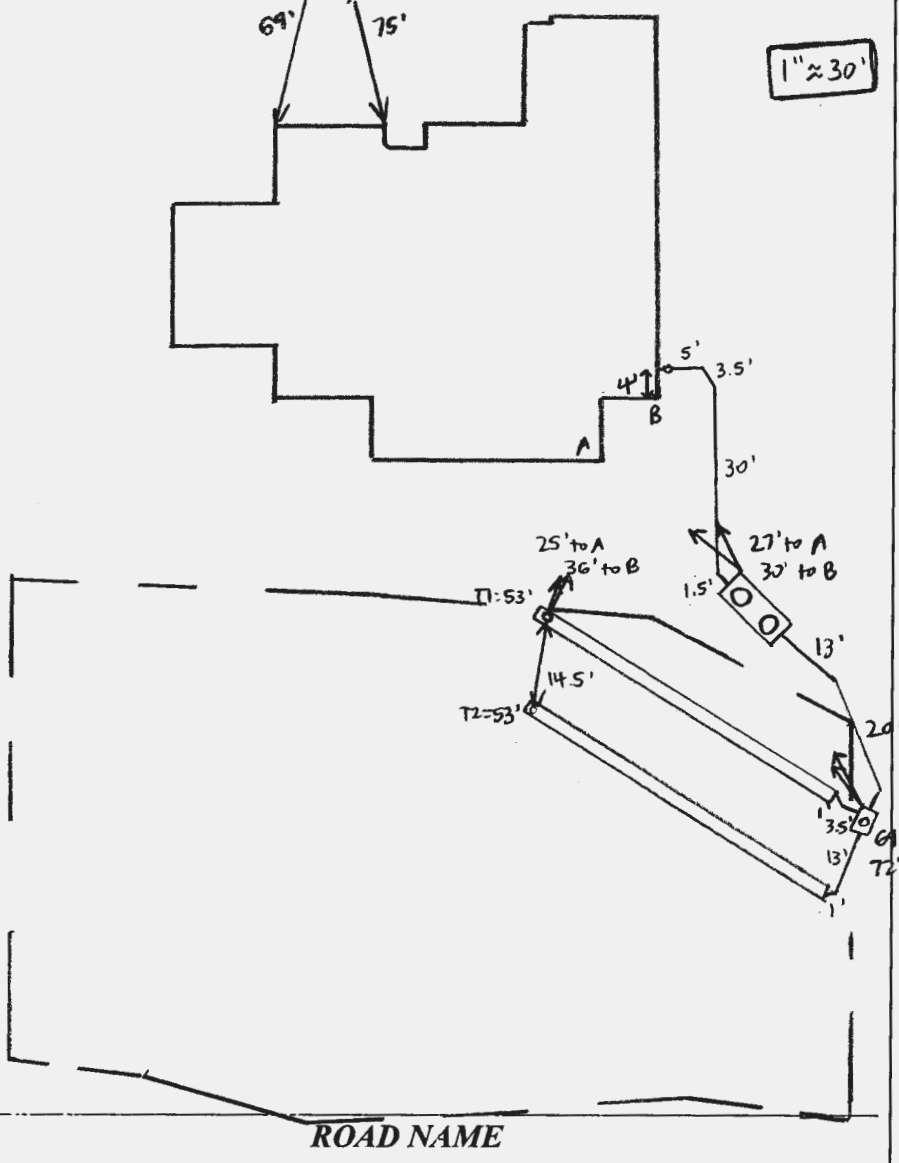
- NOTE: CONTRACTOR MUST SCHEDULE A PRE-CONSTRUCTION INSPECTION PRIOR TO BEGINNING ANY INSTALLATION
- NOTE: CONTRACTOR MUST SCHEDULE AN INSPECTION AND GAIN APPROVAL OF ALL COMPONENTS PRIOR TO COVERING
- NOTE: STONE MUST BE APPROVED BY HEALTH DEPARTMENT AND GRAVEL TICKET MUST BE AVAILABLE FOR REVIEW.
- NOTE: WATERTIGHT 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
 ELECTRICAL PERMIT ISSUED E N/A
- NOTE: MDE RECOMMENDS SEPTIC TANKS, BAT, AND OTHER PRETREATMENT UNITS BE PUMPED AT A FREQUENCY ADEQUATE TO ENSURE THAT SOLIDS ARE NOT DISCHARGED TO THE DISPOSAL AREA

**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.**

W H0-17-0155

NOT TO SCALE

1" ≈ 30'



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	3'	6'
NUMBER OF TRENCHES	2	
TOTAL LENGTH	106'	
ABSORPTION AREA	318' + SIDEWALL	
DISTRIBUTION BOX LEVEL	YES	
DISTRIBUTION BOX BAFFLE	YES	
DISTRIBUTION BOX PORT	YES	

SEPTIC TANK DATA	
SEPTIC TANK I LEVEL	YES
MANUFACTURER	BABYLON
CAPACITY	2000 GAL
SEAM LOC	TOP
TANK LID DEPTH	2'
BAFFLES	YES
BAFFLE FILTER	NO
MANHOLE LOC	FRONT + REAR
6" PORT LOC	NONE
WATERTIGHT TEST	NO
SLOTTED	YES
DATE ON LID	10-8-18
PUMP/SEPTIC TANK LEVEL	
MANUFACTURER	
CAPACITY GAL	
SEAM LOC	
TANK LID DEPTH	
BAFFLES	
BAFFLE FILTER	
MANHOLE LOC	
6" PORT LOC	
WATERTIGHT TEST	
SLOTTED	
DATE ON LID	

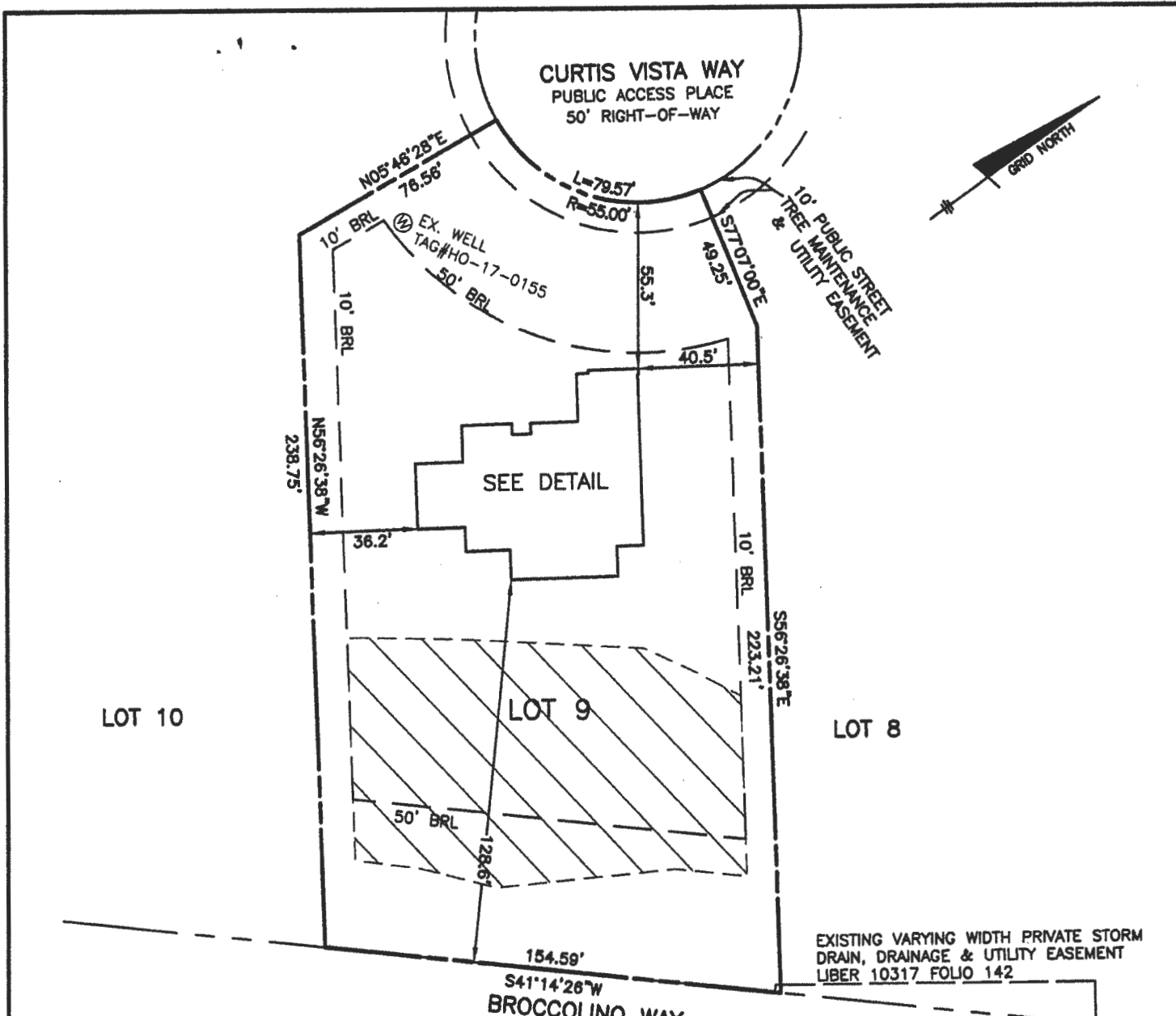
PRE-CONSTRUCTION:

11/14/18 On site for layout with S. Carroll. SPA corners + tank staked. Shot contours + laid out 2 x 52' trenches. Builder will move gas line towards front of house to avoid crossing sewer line. OK for sewer line to go directly into tank + D-box to go on NE edge of SPA. (SC)

INSTALLATION:

11/19/18 Tank + D-box set, pipe laid from house to D-box. Need house connection. (SC) 11/20/18 Trenches complete. T2 left open for inspection and T1 left open at ends. 3' wide, 2.5' to stone. Levelled speed levelers in D-box. Need house connection (SC) 12/10/18 House connection made. (SC)

FINAL INSPECTOR Sarah Collins DATE OF APPROVAL 12/11/18



TOP OF FOUNDATION WALL = 543.8'
 OFFSET DIMENSIONS TO PROPERTY LINES ARE ± 0.1'

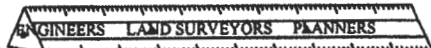
SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THESE DOCUMENTS, WERE PREPARED BY ME OR UNDER MY RESPONSIBLE CHARGE, AND THAT I AM A DULY LICENSED PROFESSIONAL LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 21320, EXPIRATION DATE 1-7-2019 AND 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 09/20/2018.

Donald A. Mason
 DONALD A. MASON
 PROFESSIONAL LAND SURVEYOR
 MARYLAND REG. No. 21320

FEMA FIRM No. 24027C0130D
 ZONE: X
 DATED: 11/8/2013

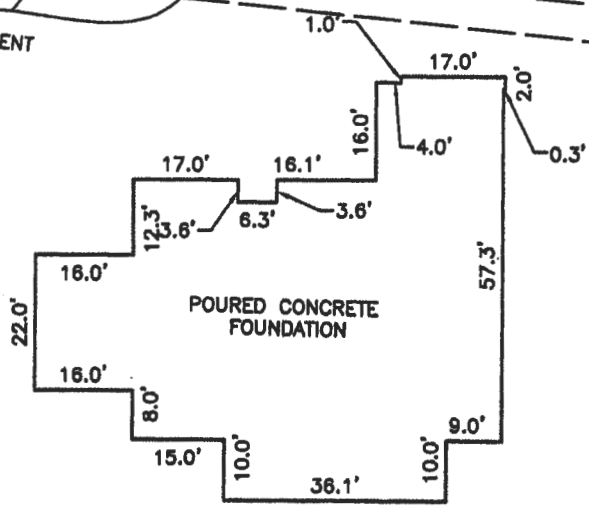
BENCHMARK



ENGINEERING, INC.

8480 BALTIMORE NATIONAL PIKE & SUITE 315
 ELLICOTT CITY, MARYLAND 21043
 (P) 410-485-8105 A (F) 410-485-8844

WWW.BEI-CVLENGINEERING.COM



FOUNDATION DETAIL

SCALE: 1" = 30'

WALL CHECK

BRIGHTON MILL II
LOTS 1 THROUGH 12
PLAT No. 24471
LOT No. 9

13614 CURTIS VISTA WAY

5TH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

FIELD OBS. BY AS&DH
 COMP. BY EWF
 DRAWN BY EWF SCALE: 1" = 50' DATE: 09/20/2018