

Bureau of Environmental Health

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

RECEIPT DATE: 2/28/18 **ONSITE SEWAGE DISPOSAL SYSTEM** P 562910

APPROVAL DATE: 4/11/18 SEC **PERMIT: CONSTRUCTION** A _____

PROPERTY ADDRESS: 13504 Broccolino Way

SUBDIVISION: Brighton Mill II LOT: P/A TAX ID: _____

CONTRACTOR: South Carroll Backhoe EMAIL: scbackhoe@comcast.com

CONTRACTOR ADDRESS: 4410 Salem Bottom Road, Westminster, MD 21157 PHONE: 410-596-3618

PROPERTY OWNER: Highland Development Corporation EMAIL: _____

OWNER ADDRESS: P.O. Box 228, Clarksville, MD 21029 PHONE: 410-365-0414

SEPTIC TANK SIZE (GALLONS): 2000 TANK MANUFACTURER: Babylon Vault or equivalent

PUMP MODEL: N/A PUMP SIZE: N/A PUMP TANK CAPACITY: N/A

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

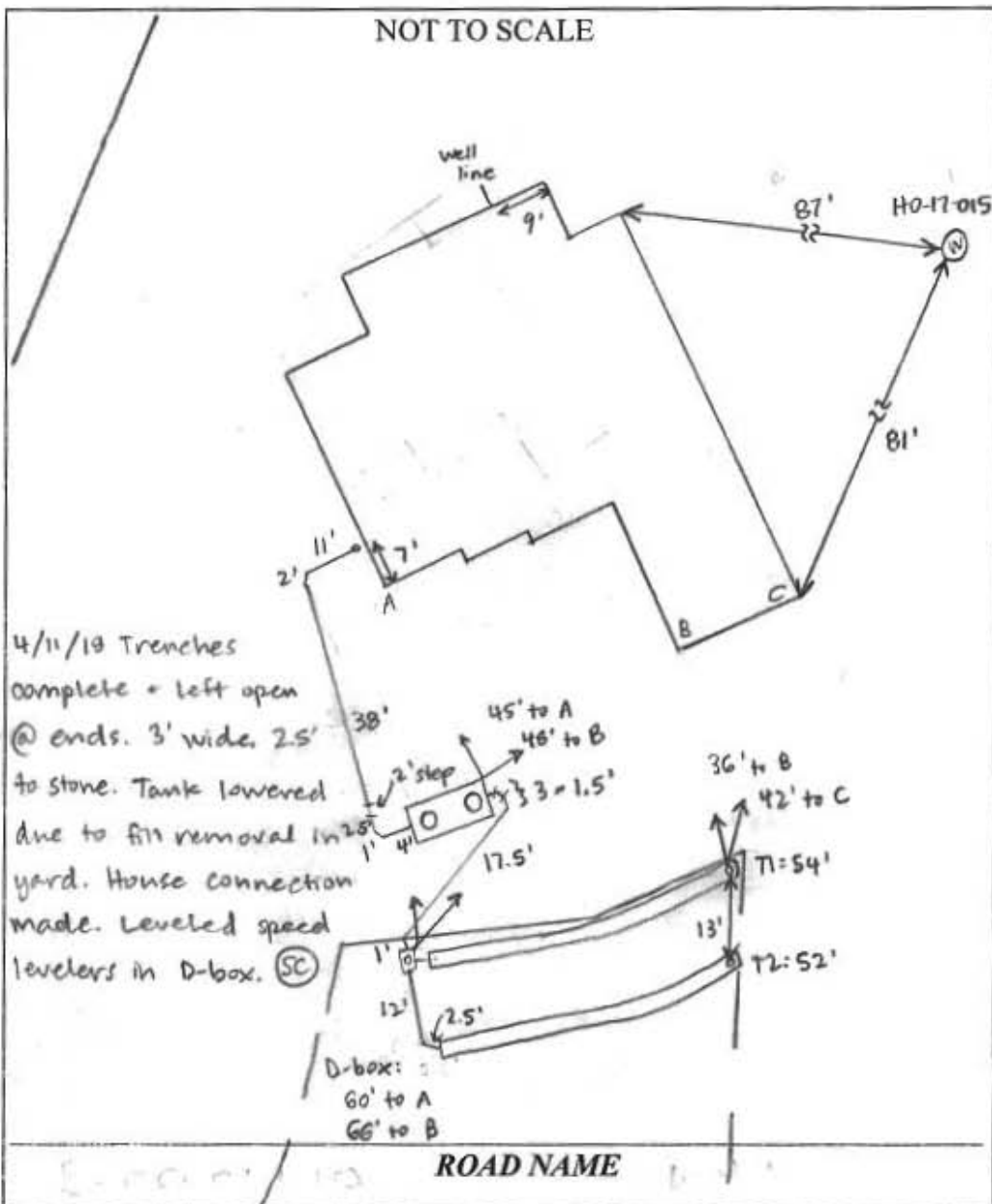
TRENCHES:	LINEAR FEET REQUIRED: <u>104</u>	INLET DEPTH: <u>3</u>
	TRENCH WIDTH: <u>3</u>	MAXIMUM BOTTOM DEPTH: <u>6</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>10</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>3</u>
LOCATION:	PER APPROVED SITE PLAN. SEWAGE DISPOSAL AREA AND TANK LOCATIONS MUST BE STAKED BY LICENSED SURVEYOR PRIOR TO PRE-CONSTRUCTION INSPECTION.	
NOTES:	Install 2 trenches @ 84.38LF	

ISSUED BY: Hank Oswald ISSUE DATE: 3/8/18 EXPIRATION DATE: 2/28/19

- 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 _____
- 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.**

NOT TO SCALE



4/11/18 Trenches complete + left open @ ends. 3' wide, 2.5' to stone. Tank lowered due to fill removal in yard. House connection made. Levelled speed levelers in D-box. (SC)

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	1.5 - 2'
BAFFLES	YES
BAFFLE FILTER	NO
MANHOLE LOC	FRONT + REAR
6" PORT LOC	NONE
WATERTIGHT TEST	NO
SLOTTED	YES
DATE ON LID	2-29-18 [sic]
RUMP/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:

04/02/2018 Call for re-insp. layout, 1' of fill added to top of SDA. SDA corner stake missing along well arc of neighboring lot. Must have tank and SDA staked to proceed. (SC) 4/4/18 Tank staked, missing SDA corner not staked. Well box on lot 9 now staked - pulled 100' off to maintain setback. Fill removed from SDA. Shot contour, slightly off from plan. Laid out 3 = 35' trenches w/ D-box in center of upper edge of SDA. Confirmed changes with builder. (SC)

INSTALLATION: 4/4/18 Pipe laid from house to tank location. Need house connection. (SC) 4/6/18 On site while tank was set - no obvious cracks on bottom or sides. Tank hole still has ~1' fill; dug @ T1 start and 1.5' fill there. S. Carroll will set depths from native grade. Fill must be removed from SDA. (SC) [Phone call from S. Carroll - 4' of fill at E corner of SDA. Stop work until fill is removed, HCHD to be on site.] 4/9/18

On site with Jimmy Anastasia from NV + excavator. Fill removed from SDA so that grass is visible. (SC) 4/10/18 Met S. Carroll on site to layout trenches. SDA corners restaked. Shot contour + laid out 2 = 53' trenches. S. Carroll to reset tank b/c grade in yard will be lowered. (SC) 4/11/18

FINAL INSPECTOR Sarah Collins DATE OF APPROVAL 4/11/18

