

AOSE/PE Inspection Report and Completion Statement

Commonwealth of Virginia
State Department of Health

Health Department Identification Number: 166-25-053 Tax Map: 11B-9-97 & 98

Northumberland County Health Department

Name of AOSE/PE: Harold Bradley

License Number: 1940001110

Address: 7081 Drinkard Ct, Mechanicsville, VA 23111

Telephone: 804-399-5002

Contractors Name Wind River Environmental

Owner's Name: Nicholas Medlin

Owner's Address: 179 Muriel Dr. Heathsville, VA 22473

Location of Installation: Subdivision: Bay Quarter Shores Section: I Block: Lot: 97 & 98

Other: 0.48 acres; 603 Presley Creek Rd, Heathsville, VA 22473



Inspection Results

Component	Comments, Materials, Etc. Deficiencies Observed, Date Deficiencies Observed Corrective Action Required	Date Approved
Water Supply Location and Construction	Central Water Supply	n/a
Building Sewer	Satisfactory	9-24-2025
Septic Tank	Satisfactory; 1 st chamber of the concrete tank (1,000 gallon section)	9-24-2025
Inlet-Outlet Structure	Satisfactory	9-24-2025
Pump and Pump Station	Satisfactory; 2 nd chamber of the concrete tank (500 gallon section); Time dosed; 4 doses per day	9-24-2025
Conveyance Method	Satisfactory; ~23' of 2" schedule 40 PVC force main w/ 5' of 4" PVC coming into D Box (~28' total)	9-24-2025
Distribution Box or Pressure Manifold	Satisfactory; 10 port concrete D Box	9-24-2025
Header, Conveyance, Return, etc. Lines	Satisfactory; 4" schedule 40 PVC header lines	9-24-2025
Percolation Lines, Drip, Chambers, etc.	Satisfactory; 12" wide GeoMat; 7 rows; 34' long	9-24-2025
Absorption Trenches and Dispersal Field	Satisfactory; 24' by 36' sand pad (6" of sand)	9-24-2025
(Other Components: treatment unit, etc.)	Satisfactory; Anua PuraSys SBR model PS1-5 (500 gpd) (TL-3)	9-24-2025

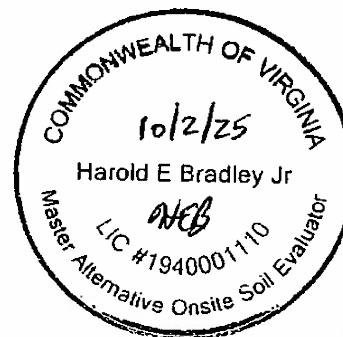
Attach observed deficiencies and corrective actions taken on a separate completion statement as necessary.

AOSE/PE Completion Statement: As-Built Drawing

Commonwealth of Virginia
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Triangulate critical system components to fixed reference points.



☒ Check here if as-built drawing is on a separate page attached to this form (Attachment must display Health Dept. Identification Number, tax map number, and must be signed and dated by AOSE/PE).

I hereby certify that on 9-24-2025 (date), I, or an employee under my direct supervision, inspected this sewage system's construction. The onsite sewage system has been installed and completed in accordance with the construction permit issued on 3-12-2025 (date) and is in compliance with the *Sewage Handling and Disposal Regulations* (12 VAC 5-610 et seq), *Private Well Regulations* (12 VAC 5-630 et seq), when applicable, and the plans and specifications for the project.

AOSE/PE Signature: _____

Date: 10-2-2025

Print Name: _____

Harold Bradley

Installed

As-Built Drawing

Pg 3 of 3

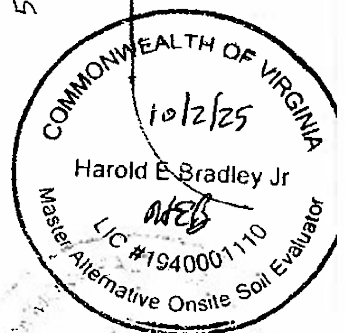
1"=40'

* Central Water Supply *

* Installed under dry soil conditions

* 3 bedroom TL-3 GeoMat sand pad septic system
* Septic system installed by Wind River Environmental

* Time Dose (4 doses/day)
* Septic system inspected & approved by Harold Bradley on 9/24/25
Harold Bradley



- 1.) 1,500 gallon concrete baffled PuraSys SBR reactor tank
- 2.) Anna PuraSys SBR model PS1-5(500 gpd)
- 3.) Ebara Optima Model Pump
- 4.) ~23' of 2" schedule 40 PVC force main w/ 5' of 4" PVC coming into D Box (~28' total)
- 5.) 10 part distribution box

* Owner: Nicholas Medlin
* 603 Presley Creek Dr, Heathsville, VA 22473
* 0.48 acres
* TM # 11B-9-97+98
* Bay Quarter Shores, Sect I, Lots 97+98
* Northumberland County, VA
* H.O. Id # 166-25-053

- a.) 24'x36' level sand pad
- b.) 7 rows of 12" wide GeoMat;

34' long, 3' centers; A w/ 2" schedule 40 PVC centered in GeoMat on 6" of ASTM C33 sand

* Removed 6" of soil & hole #1

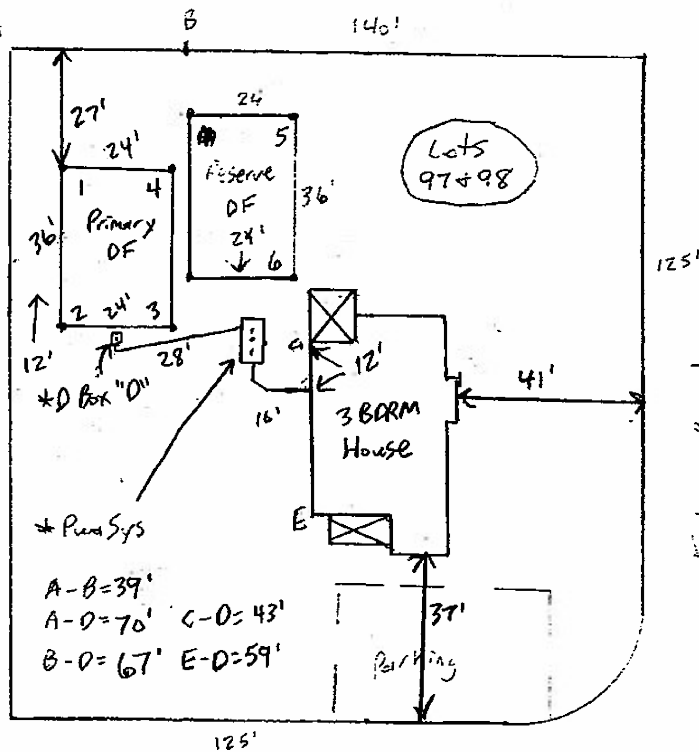
+ dug level pad & replaced w/ 6" of sand

* 10"-12" of clean sandy soil over the 6" of sand & GeoMat

* Extended pad 2' from all 4 sides

* Tapered pad 3' from all edges

* Header lines are schedule 40 PVC



Presley Creek Dr

50' R/W

HEB