

w/pump

Pop 2024-100288

PAID 35



North Carolina Onsite Wastewater Contractor Inspector Certification Board
Authorized Onsite Wastewater Evaluator Permit Option for Non-Engineered Systems
Notice of Intent (NOI) to Construct

New Expansion Repair Relocation Relocation of Repair Area

Owner or Legal Representative Information:

Name: Caviness & Cates Building and Dev. Co. of Greenville

Mailing address: 639 Executive Pl Ste 400 City: Fayetteville State: NC Zip: 28305

Phone: 910 709 9801 Email: pam@cavinessandcates.com

Authorized Onsite Wastewater Evaluator Information:

Name: Gene Aston Certification #: 10011E

Mailing address: P O Box 86 City: Simpson State: NC Zip: 27879

Phone: 252 341 9707 Email: astonsoil@gmail.com

Site Location Information:

Site address: 0 Appaloosa Tr

Tax parcel identification number or subdivision lot, block number of property: 88508

Beddard Ranch Lot 35 County: Pitt

System Information:

Wastewater System Type: III-B

Daily Design Flow: 360

Saprolite System: Yes No Subsurface Operator Required: Yes No

Water Supply Type: Private Well Public Water Supply Spring Other: _____

Facility Type:

Residential 3 # Bedrooms 6 Maximum # of Occupants

Business Type of Business and Basis for Flow: _____

Public Assembly Type of Public Assembly and Basis for Flow: _____

Required Attachments:

Plat or Site Plan

Evaluation of Soil and Site Features by Licensed Soil Scientist

Attest: On this the 15 day of November, 2024 by signature below I hereby attest that the information required to be included with this NOI to Construct is accurate and complete to the best of my knowledge. Furthermore, I hereby attest that I have adhered to the laws and rules governing onsite wastewater systems in the state of North Carolina.

This NOI shall expire on 15 day of Nov, 2034.

Signature of Authorized Onsite Wastewater Evaluator: [Signature]

Signature of Owner or Legal Representative: Pamela M. Jeddie

Disclosure: The owner may apply for a building permit for the project upon submitting a complete NOI to Construct and the fee required (if any) to the local health department. An onsite wastewater system authorized by an authorized onsite wastewater evaluator shall be transferable to a new owner with the consent of the authorized onsite wastewater evaluator.

Local Health Department Receipt Acknowledgement:

Signature of Local Health Department Representative: [Signature] Date: 11-21-24

Aston Soil Works, Inc.

November 18, 2024

P.O. Box 86
Simpson, NC 27879

Caviness & Cates
639 Executive PL
Suite 400
Fayetteville NC 28305

Re: Soil/Site Evaluation for single family wastewater approval (G.S. 130A-336.2) property located at Beddard Ranch Lot 35 in Pitt County, NC. (parcel **88508**)

Caviness & Cates,

The referenced property was evaluated for septic system suitability using the *18E Onsite Wastewater Rules* as a reference. As requested, an investigation of this property was performed to locate soil areas suitable for a three-bedroom septic system that would allow placement of conventional drain lines. **The LSS evaluation is being submitted pursuant to and meets the requirements of G.S. 130A-336.2.** The evaluation involved methodically conducting hand auger borings across the property to determine suitability for septic systems. Each boring was located by using a global positioning system (GPS) capable of sub-meter accuracy. The enclosed map identifies primary and repair septic system field areas based on soil findings. An auger boring location map and soil profile descriptions are also included with this report.

The primary drain field area has sandy clay loam textured sub-soils and morphology suggests the seasonal soil wetness condition to be 36 inches below the natural surface. These areas should allow shallow placement of the drain lines, which places the bottom of the drain lines a conservative maximum of **24 inches** below the surface. The area around the drain field must be shaped to remove surface water. The recommended LTAR for septic systems in this area is **0.45 gallons/day/ft²**.

The repair drain field area has sandy clay loam textured sub-soils and morphology suggests the seasonal soil wetness condition to be **36** below the surface. These areas should allow shallow placement of the drain lines, which places the bottom of the drain lines a conservative maximum of **24 inches** below the surface. The recommended LTAR for a septic system in this area is **0.45 gallons/day/ft²**.

Any disturbance in the form of filling or excavation can alter the suitability class of the soil group. This report is for information and planning purposes only. The local health department must process and file private permits for septic systems. This property

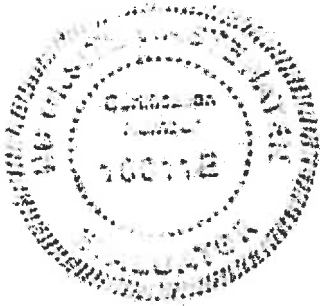
may be subject to approval by other local, state, or federal agencies. If you have any further questions, please contact me at (252) 341-9707.

Sincerely,

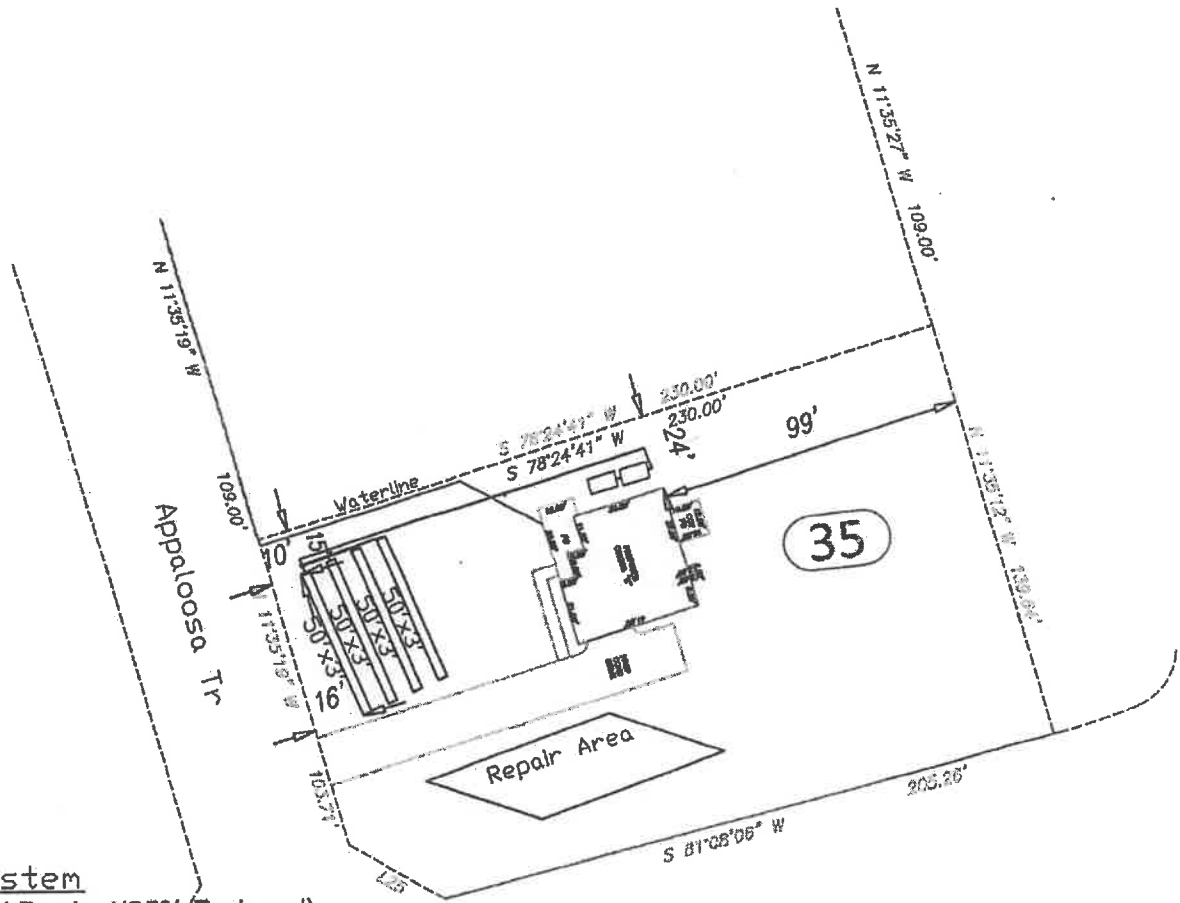
Gene Aston

Gene Aston

Licensed Soil Scientist # 1261



Wastewater System Plan for Caviness & Cates
 Parcel 88508, Appaloosa Trail - Lot 35
 Pitt County, NC

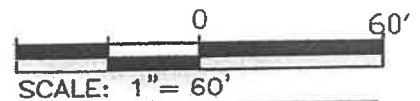


Primary System

Type: Accepted Product(25% Reduced)
 Design Flow: 360 GPD (3 Bedroom)
 Long Term Acceptance Rate: .45 GPD/SQ FT
 Linear Feet of Drainfield: 200
 Installation Depth: 18"
 Septic Tank (S.T.) Volume: 1000 Gallons
 Pump Tank (P.T.) Volume: 1000 Gallons
 Pressure head: 2'
 Pump: Goulds PE 31 or equivalent
 Taps: Sch. 40 reducer 3" to 2" into D-box
 Drawdown: 6"

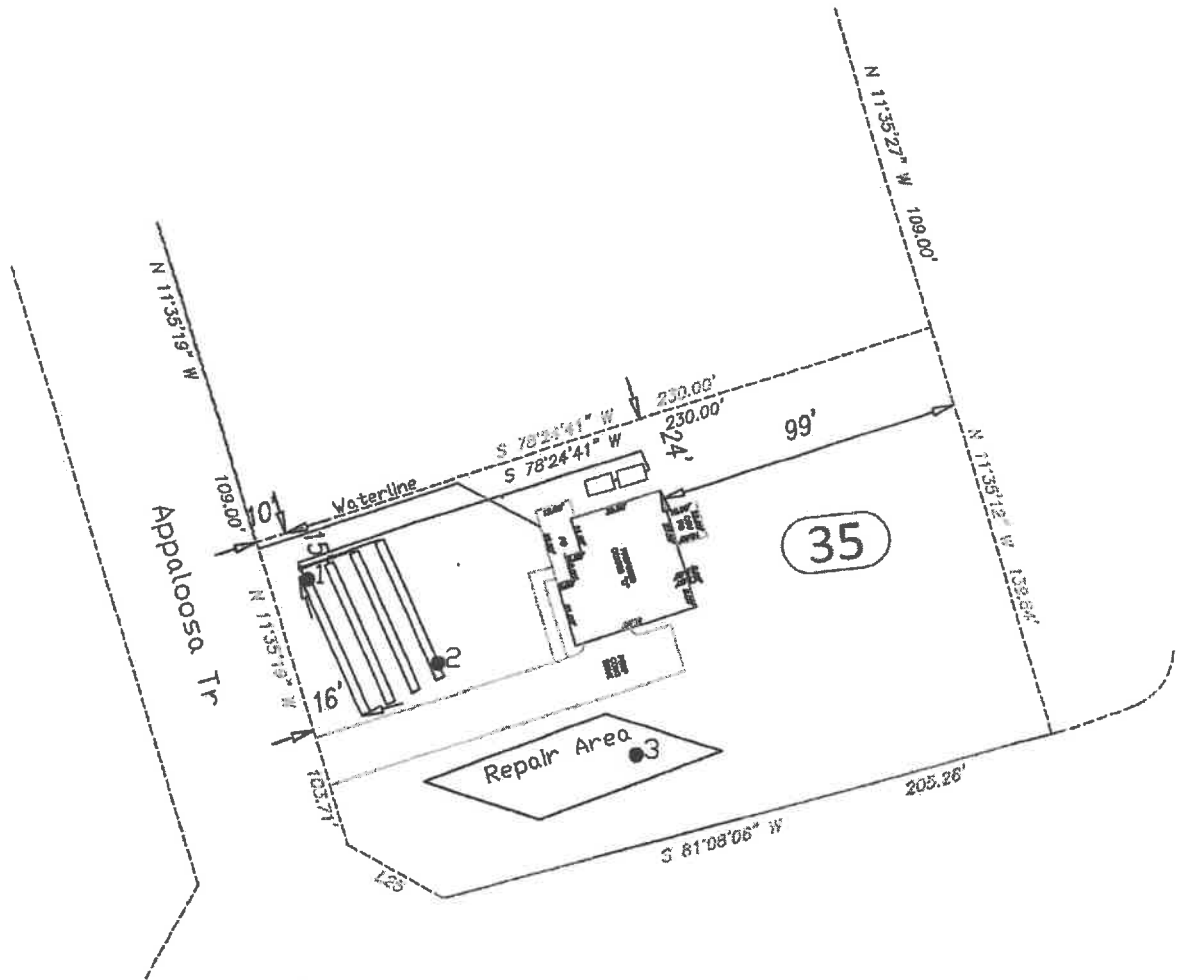
Repair System

Type: Accepted Product(25% Reduced)
 Design Flow: 360 GPD (3 Bedroom)
 Long Term Acceptance Rate: .45 GPD/SQ FT
 Linear Feet of Drainfield: 200(5@40'X3')
 Installation Depth: 18-20"



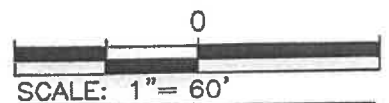
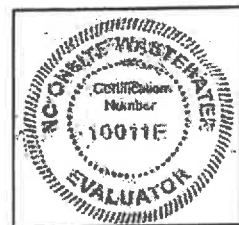
Aston Soil Works, Inc.
 2858 Madison Grove
 Greenville, NC 27858

Boring Location Map for Caviness & Cates
 Parcel 88508, Beddard Ranch - Lot 35
 Pitt County, NC



LEGEND-

- - Boring Location



Aston Soil Works, Inc.
 2858 Madison Grove
 Greenville, NC 27858

HS134098



CERTIFICATE OF LIABILITY INSURANCE

DATE (mm/dd/yyyy)
03/14/2023

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURERS, AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder by way of such endorsement(s).

PRODUCER Walters & Associates Po Box 91897 Raleigh NC 27676	CONTACT NAME Emery Walters	FAX (AG No) 919-847-0307
	PHONE (AG No, Ext) 919-847-0348	E-MAIL ADDRESS emwait13@gmail.com
INSURER(S) AFFORDING COVERAGE INSURER A: StarStone Specialty Insurance Company		NAICS 44776
INSURED Aston Soil Works Inc 2858 Madison Grove Road Greenville NC 27838		
INSURER B: INSURER C: INSURER D: INSURER E: INSURER F:		

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

TYPE OF INSURANCE	POLICY NUMBER	POLICY EFF. DATE (mm/dd/yyyy)	POLICY EXP. DATE (mm/dd/yyyy)	LIMITS
GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIM-MADE <input checked="" type="checkbox"/> OCCUR GEN. AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> NON-OWNED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> UMBRELLA LIAB <input type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIM-MADE DED RETENTION \$ WORKERS COMPENSATION AND EMPLOYERS LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/OWNER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	M71898231AEM	03/09/2023	03/09/2023	EACH OCCURRENCE \$1,000,000 DAMAGE TO RENTED PREMISES (EA OCCURRENCE) \$50,000 MED EXP (Per/Ins Per/Ins) \$10,000 PERSONAL & ADV INJURY \$1,000,000 GENERAL AGGREGATE \$2,000,000 PRODUCTS-COMP/OP AGG \$2,000,000 \$ COMBINED SINGLE LIMIT (EA OCCURRENCE) \$ BODILY INJURY (Per Person) \$ BODILY INJURY (Per Occurrence) \$ PROPERTY DAMAGE (Per Occurrence) \$ \$ \$ EACH OCCURRENCE \$ AGGREGATE \$ \$ WC STATE TOBY LIMITS OTH-ER EL EACH ACCIDENT \$ EL DISEASE - EA EMPLOYEE \$ EL DISEASE - POLICY LIMIT \$
A Contractors Pollution Liability If yes, describe under DESCRIPTION OF OPERATIONS below	M71988231AEM	03/09/2023	03/09/2024	\$1,000,000 EA Pol. \$2,000,000 Agg. \$5,000 Deductible

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Insured Schedule, if more space is required)

Refer to page 2 addendum

CERTIFICATE HOLDER SAMPLE: P.O. Box 88 Simpson, NC 27679	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE <i>Donielle Delgado</i>
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AGENCY CUSTOMER ID:

1006

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ADDITIONAL REMARKS SCHEDULE

AGENCY Walters & Associates		NAMED INSURED Ashton Soil Works Inc 2858 Madison Grove Road Greenville NC 27858	
POLICY NUMBER N71868231AEM		NAIC CODE	EFFECTIVE DATE
CARRIER StarStone Specialty Insurance Company	4776		

ADDITIONAL REMARKS
 THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,
 FORM NUMBER: 25 . . . FORM TITLE: Certificate of Liability Insurance

Septic System Contractor

Professional Liability:
 \$1,000,000 Each Wrongful Act
 \$2,000,000 Aggregate
 \$5,000 Deductible
 Professional Liability is claims made.
 Retroactive Date: 03/09/2018
 Retroactive Date- Hold: 03/09/2018

Transportation Pollution Liability:
 \$1,000,000 Each Pollution Event
 \$2,000,000 Aggregate
 \$5,000 Deductible

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ACORD 25 (200801)

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Flynn, Lisinda

From: gene aston <astonsoil@gmail.com>
Sent: Wednesday, November 20, 2024 1:37 PM
To: Pitt County Environmental Health
Subject: NOI Beddard Ranch lot 35
Attachments: NOI-lot35.pdf

Categories: Lisinda Working on

EXTERNAL EMAIL: This email originated from outside of Pitt County Government. Do not click any links or open any attachments unless you trust the sender and know the content is safe.

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Thank you,

Gene Aston
Aston Soil Works Inc.
(252)341-9707