



**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 ___ x Repair ___ x Relocation ___ Relocation of Repair Area

Owner or Legal Representative Information: Billy and Peggy Pope
 Name: Sharon McLamb
 Mailing address: PO Box 848 City: Coats State: NC Zip: 27521
 Phone: 919-796-4139 Email: smclamb@ymail.com

Authorized Onsite Wastewater Evaluator Information:
 Name: Alex Adams Certification #: AOWE# 10021E
 Mailing address: 1676 Mitchell Road City: Angier State: NC Zip: 27501
 Phone: 919-414-6761 Email: alexadams@bcsoil.com

Site Location Information:
 Site address: 2711 NC 55 W - Coats, NC 27521
 Tax parcel identification number or subdivision lot, block number of property: PIN# 0691-38-1962
 County: Harnett

System Information:
 Wastewater System Type: Type III (g)
 Daily Design Flow: 480 gallons/day
 Saproliite System: ___ Yes ___ X No Subsurface Operator Required: ___ Yes ___ X No
 Water Supply Type: ___ Private Well ___ X Public Water Supply ___ Spring ___ Other:

Facility Type:
 ___ X Residential ___ 4 # Bedrooms ___ 8 Maximum # of Occupants
 ___ Business Type of Business and Basis for Flow: _____
 ___ Public Assembly Type of Public Assembly and Basis for Flow: _____

Require Attachments:
 ___ x Plat or Siteplan
 ___ x Evaluation of Soil and Site Features by Licensed Soil Scientist

Attest: On this the 28 th day of February, 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 28 th day of February, 2029.
 Signature of Authorized Onsite Wastewater Evaluator: Alex Adams
 Signature of Owner or Legal Representative: Sharon McLamb

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: _____ Date: _____

Adams Soil Consulting, PLLC
1676 Mitchell Road
Angier, NC 27501
919-414-6761
alexadams@bcsoil.com

February 28, 2024
Project #1890

"This AOWE/PE submittal is pursuant to and meets the requirements of G.S. 130A-336.2

RE: 2711 NC Hwy 55 W – Coats, NC - 4-bedroom Single Family Residence (Harnett County PIN #: 0691-38-1962) for Billy Pope and Sharon McLamb.

To whom it may concern:

Adams Soil Consulting (ASC) conducted a preliminary soil evaluation on the above referenced parcel to determine the areas of soils which are suitable for subsurface wastewater disposal systems (conventional & LPP). The soil/site evaluation was performed using hand auger borings during moist soil conditions based on the criteria found in the State Subsurface Rules, 15ANCAC 18A .1900 "Laws and Rules for Sewage Treatment and Disposal Systems". From this evaluation, ASC is providing the attached septic system design for a single-family repair and relocation sized for a 480 gallon/day septic system.

The suitable soils found on the subject property were somewhat variable in the initial and repair areas. The area designated for the initial/primary septic system (see attached septic plan) was found to contain soils with greater than 24 inches in depth before a restrictive horizon was encountered.

The initial and primary septic fields for the new home were sized based on a flow rate of 480 gallons/day and utilizing Accepted Status system for the initial and repair system. Any unauthorized site disturbance, filling, soil removal, or layout changes may result in the permit being revoked.

The septic installer contractor shall install the primary system on contour, see attached site plan for the primary system and repair. No underground utilities, water lines, or sprinkler systems shall be placed into the initial or repair septic areas. Installation must meet all state and local county regulations for septic system installation. The trenches must be installed in the same location as the site plan. If flags are missing at the time of installation, they must be remarked by Adams Soil Consulting staff. Contact Alex Adams at 919-414-6761. A preconstruction conference is required with the septic installer prior to construction activities at least 14 days in advance of construction activities.

This report does not guarantee the future function of any waste water disposal system installed.

If you have any questions regarding the findings on the attached site plan or in this report, please feel free to contact me anytime.

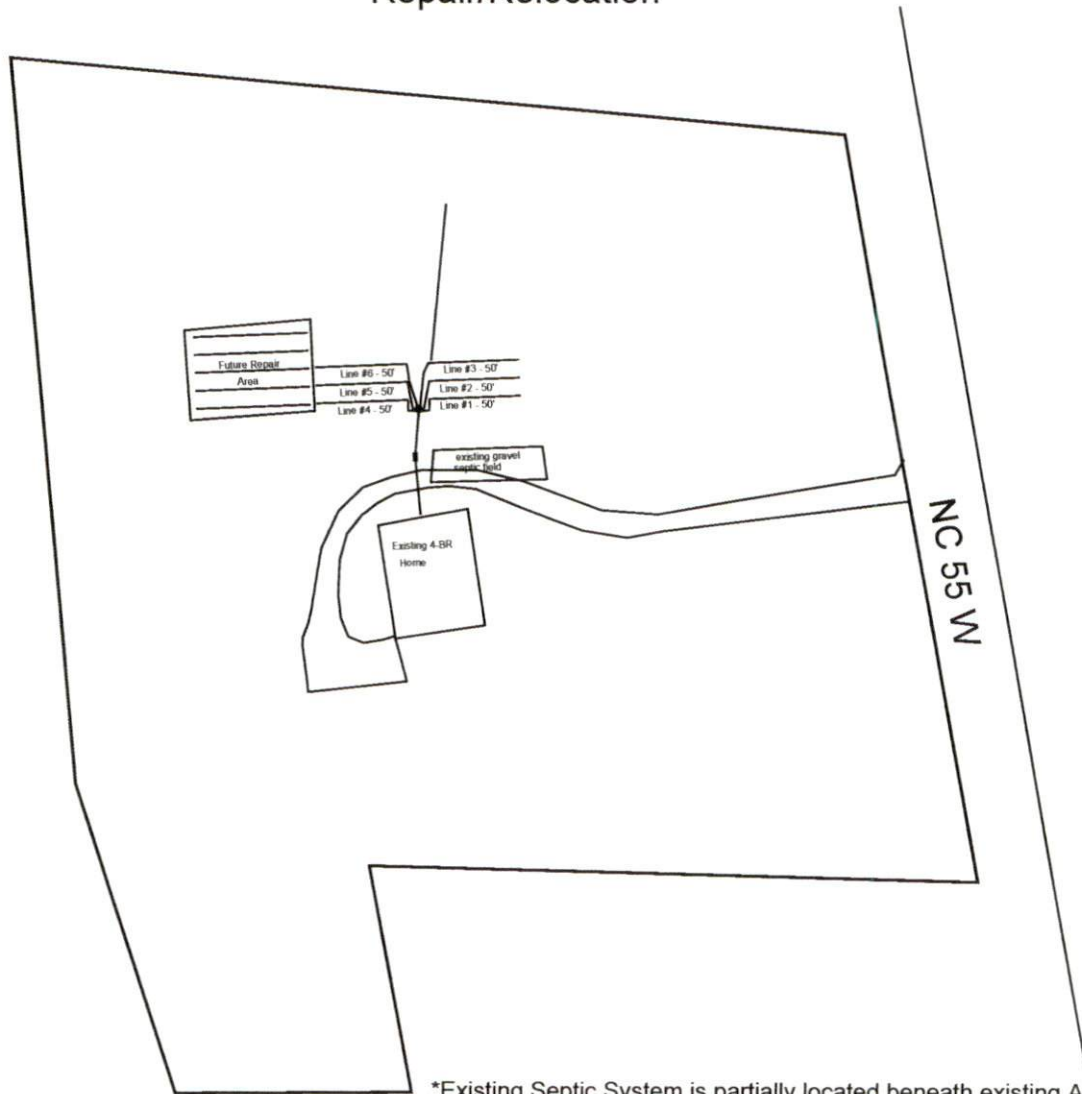
Sincerely,



Alex Adams
NC Licensed Soil Scientist #1247
AOWE Certification: 10021E



2711 NC 55 W - Coats
 New 4-Bedroom Septic Design for existing home
 Repair/Relocation

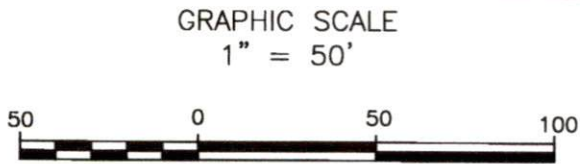


*Existing Septic System is partially located beneath existing Asphalt Drive
 Existing Tank to be filled with concrete and replaced with new 1000 gallon tank.

**1000 Gallon Septic Tank
 Tank and trenches to be located minimum of 10'
 from any property line and minimum of 5'
 from any building foundation.
 *Do Not Cut, Fill, or Alter Drainfield or Repair Area
 *Comply with all setbacks

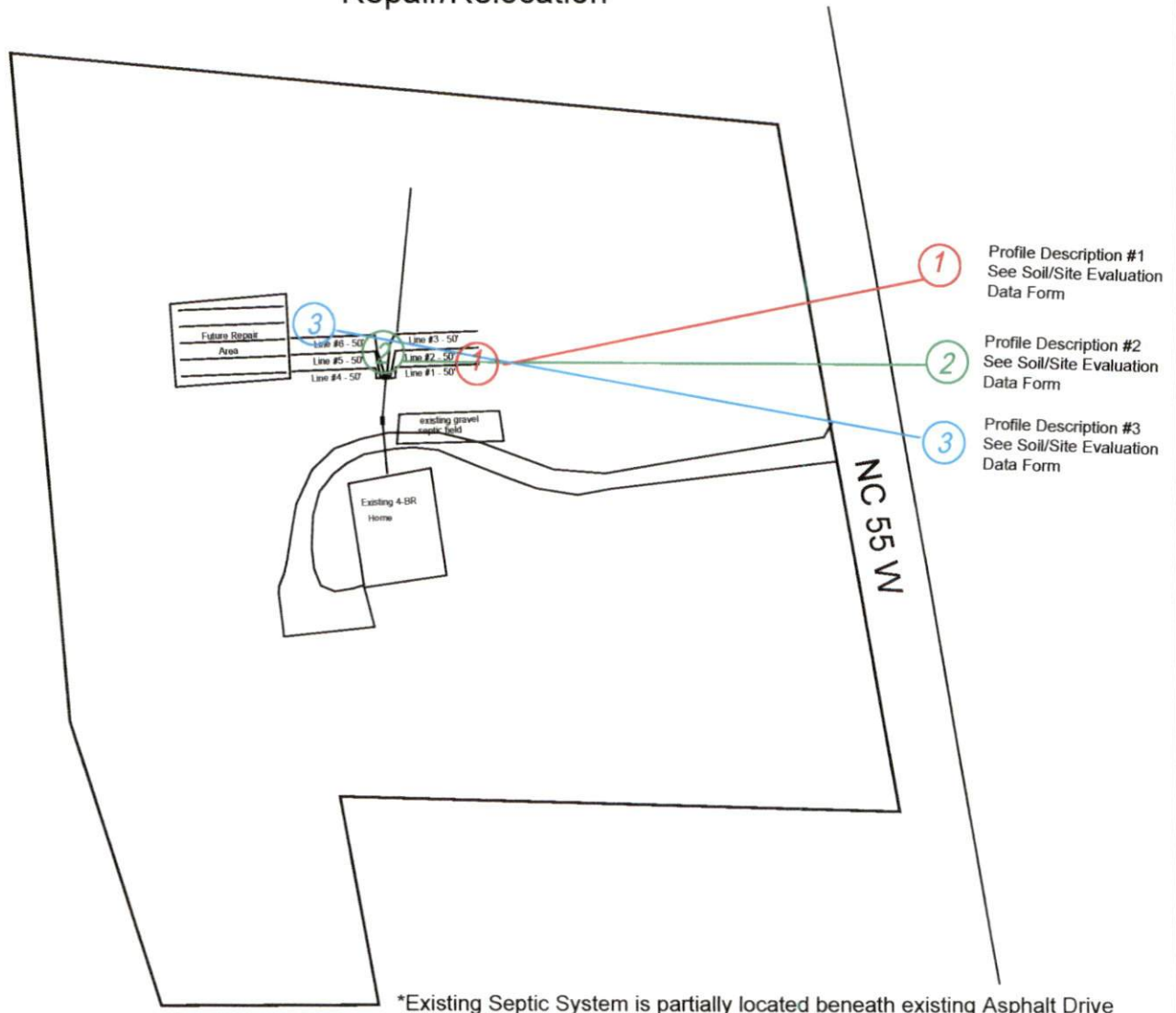
System: Gravity to D-Box
 Lines: 1-6 (300')
 0.4 LTAR
 24" Max Trench Bottom
 Accepted Status
 Repair: Pressure Manifold
 Lines: 5 @60' (300')
 0.4 LTAR
 24" Trench Bottom
 Accepted Status

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2711 NC 55 W - Coats
New 4-Bedroom Septic Design for existing home
Repair/Relocation

2711 NC 55 W - Coats
Soil Boring Locations
Repair/Relocation

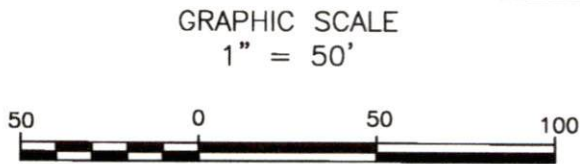


*Existing Septic System is partially located beneath existing Asphalt Drive
Existing Tank to be filled with concrete and replaced with new 1000 gallon tank.

**1000 Gallon Septic Tank
Tank and trenches to be located minimum of 10'
from any property line and minimum of 5'
from any building foundation.
*Do Not Cut, Fill, or Alter Drainfield or Repair Area
*Comply with all setbacks

System: Gravity to D-Box
Lines: 1-6 (300')
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SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM
 (Complete all fields in full)

OWNER: Billy Pope
 ADDRESS: 2711 NC Hwy 55 W – Coats, NC
 PROPOSED FACILITY: Single Family, 4-bedroom PROPOSED DESIGN FLOW (.1949): 480gpd
 LOCATION OF SITE: 2711 NC Hwy 55 W – Coats, NC
 WATER SUPPLY: Public water
 EVALUATION METHOD: Auger Boring
 APPLICATION DATE: DATE EVALUATED: 2-26-24
 PROPERTY SIZE: ~5.25 acres
 TYPE OF WASTEWATER: Sewage

P R O F I L E #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941)		OTHER PROFILE FACTORS				PROFILE CLASS & LTAR
			.1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	.1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPT H	.1956 SAPRO CLASS	.1944 RESTR HORIZ	
1	Linear Slope/3%	0-14	GR/LS	FR/NS/NP/SEXP	N/A	N/A	N/A	N/A	P.S – 0.4
		14-36	GR/SCL	FR/NS/NP/SEXP					
2	Linear Slope/3%	0-14	GR/LS	FR/NS/NP/SEXP	N/A	N/A	N/A	N/A	P.S – 0.4
		14-38	GR/SCL	FR/NS/NP/SEXP					
3	Linear Slope/3%	0-14	GR/LS	FR/NS/NP/SEXP	N/A	N/A	N/A	N/A	P.S – 0.4
		14-38	GR/SCL	FR/NS/NP/SEXP					
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM	OTHER FACTORS (.1946):
Available Space (.1945)	S	S	SITE CLASSIFICATION (.1948): U/PS
System Type(s)	Type III (b)	Type III (b)	EVALUATED BY: A. Adams
Site LTAR	0.4	0.4	OTHER(S) PRESENT:

