

EM 2310-0008



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: Troy Wilkerson
Name: D Dubs Real Estate LLC
Mailing address: 1774 Benson Raod City: Angier State: NC Zip: 27501
Phone: 910-279-7062 Email: troy.ddubs@gmail.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: 762 Popes Lake Road - Angier, NC 27501
Tax parcel identification number or subdivision lot, block number of property: PIN# 0692-39-3045
County: Harnett

System Information:
Wastewater System Type: Type III (b)
Daily Design Flow: 240 gallons/day
Saprolite System: Yes No Subsurface Operator Required: Yes No
Water Supply Type: Private Well Public Water Supply Spring Other:

Facility Type:
 Residential 2 # Bedrooms 4 Maximum # of Occupants
 Business Type of Business and Basis for Flow: _____
 Public Assembly Type of Public Assembly and Basis for Flow: _____

Requird Attachments:
 Plat or Siteplan
 Evaluation of Soil and Site Features by Licensed Soil Scientist

Attest: On this the 11th day of October, 2023 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 1th day of October, 2028.
Signature of Authorized Onsite Wastewater Evaluator: Alex Adams
Signature of Owner or Legal Representative: Troy Wilkerson

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: James E. M... 2023 Date: _____



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
4/7/2023

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 INSURER(S), 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 in lieu of such endorsement(s).

PRODUCER Wade Associates, LLC 250 Pollock St. New Bern NC 28560	CONTACT NAME: Angela Sensenig PHONE (A/C No, Ext): (252) 631-5269 E-MAIL ADDRESS: asensenig@wadeict.com		FAX (A/C, No): (252) 649-2443
	INSURER(S) AFFORDING COVERAGE		NAIC #
INSURED Alex Adams, DBA: Adams Soil Consulting 1676 Mitchell Rd. Angier NC 27501	INSURER A: Markel Insurance Company		38970
	INSURER B:		
	INSURER C:		
	INSURER D:		
	INSURER E:		
	INSURER F:		

COVERAGES **CERTIFICATE NUMBER:** 23-24 Master **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.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVP	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
	COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:						EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COM/PO/AGG \$ \$	
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> SCHEDULED AUTOS NON-OWNED AUTOS						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$	
	UMBRELLA LIAB <input type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$	
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below						<input type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$	
A	Errors & Omissions			ME01181	1/31/2023	1/31/2024	General Aggregate \$1,000,000 Each Occurrence \$1,000,000	

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER**CANCELLATION**

FOR INFORMATIONAL PURPOSES ONLY
 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

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

N Whitsett/RACHEL

© 1988-2014 ACORD CORPORATION. All rights reserved.

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

October 11, 2023
Project #1782

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

RE: D Dubs Real Estate, LLC – 762 Popes Lake Road – Angier, NC (Harnett County)
240 gallon/day 2-bedroom septic design

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 for a new septic field to service the existing 2-bedroom structure on the property.

The suitable soils found on the subject property were somewhat consistent 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 36 inches in depth before a restrictive horizon was encountered.

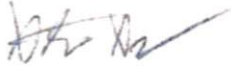
The initial and primary septic fields for the existing home were sized based on a flow rate of 240 gallons/day and utilizing Accepted Status system for the initial and repair system. Any unauthorized site disturbance, filling, soil removal, or layout changes may result in the permit being revoked.

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



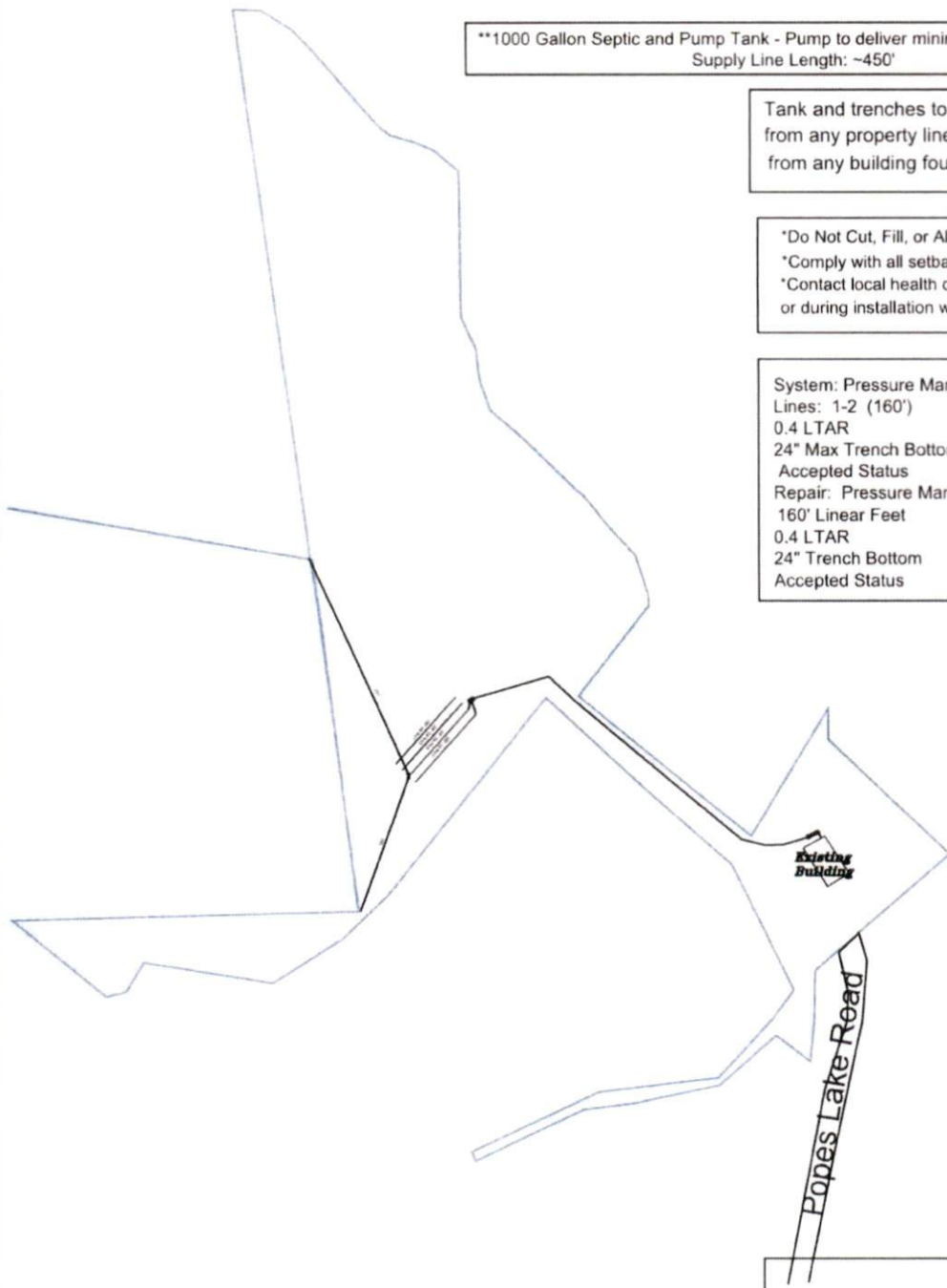
D Dubs Real Estate, LLC
Harnett County County
762 Popes Lake Road - Angier, NC
2-Bedroom - Single Family Residence Septic Plan
~6.41 acres - PIN # 0692-39-3045

**1000 Gallon Septic and Pump Tank - Pump to deliver minimum of 18.2' of TDH at 11 gallons/minute
Supply Line Length: ~450'

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
*Contact local health dept. and/or Alex Adams prior to
or during installation with any questions or concerns.

System: Pressure Manifold
Lines: 1-2 (160')
0.4 LTAR
24" Max Trench Bottom
Accepted Status
Repair: Pressure Manifold
160' Linear Feet
0.4 LTAR
24" Trench Bottom
Accepted Status



*Not a Survey
(sketched from plot plan supplied by property owner)

October 11, 2023

GRAPHIC SCALE
1" = 200'



Adams
Soil Consulting
919-414-6761
Job #1782

D Dubs Real Estate, LLC
Harnett County County
762 Popes Lake Road - Angier, NC
2-Bedroom - Single Family Residence Septic Plan
~6.41 acres - PIN # 0692-39-3045

**1000 Gallon Septic and Pump Tank - Pump to deliver minimum of 18.2' of TDH at 11 gallons/minute
Supply Line Length: ~450'

*Do Not Cut, Fill, or Alter Drainfield or Repair Area
*Comply with all setbacks
*Contact local health dept. and/or Alex Adams prior to or during installation with any questions or concerns.

Tank and trenches to be located minimum of 10'
from any property line and minimum of 5'
from any building foundation.

System: Pressure Manifold
Lines: 1-2 (160')
0.4 LTAR
24" Max Trench Bottom
Accepted Status
Repair: Pressure Manifold
160' Linear Feet
0.4 LTAR
24" Trench Bottom
Accepted Status

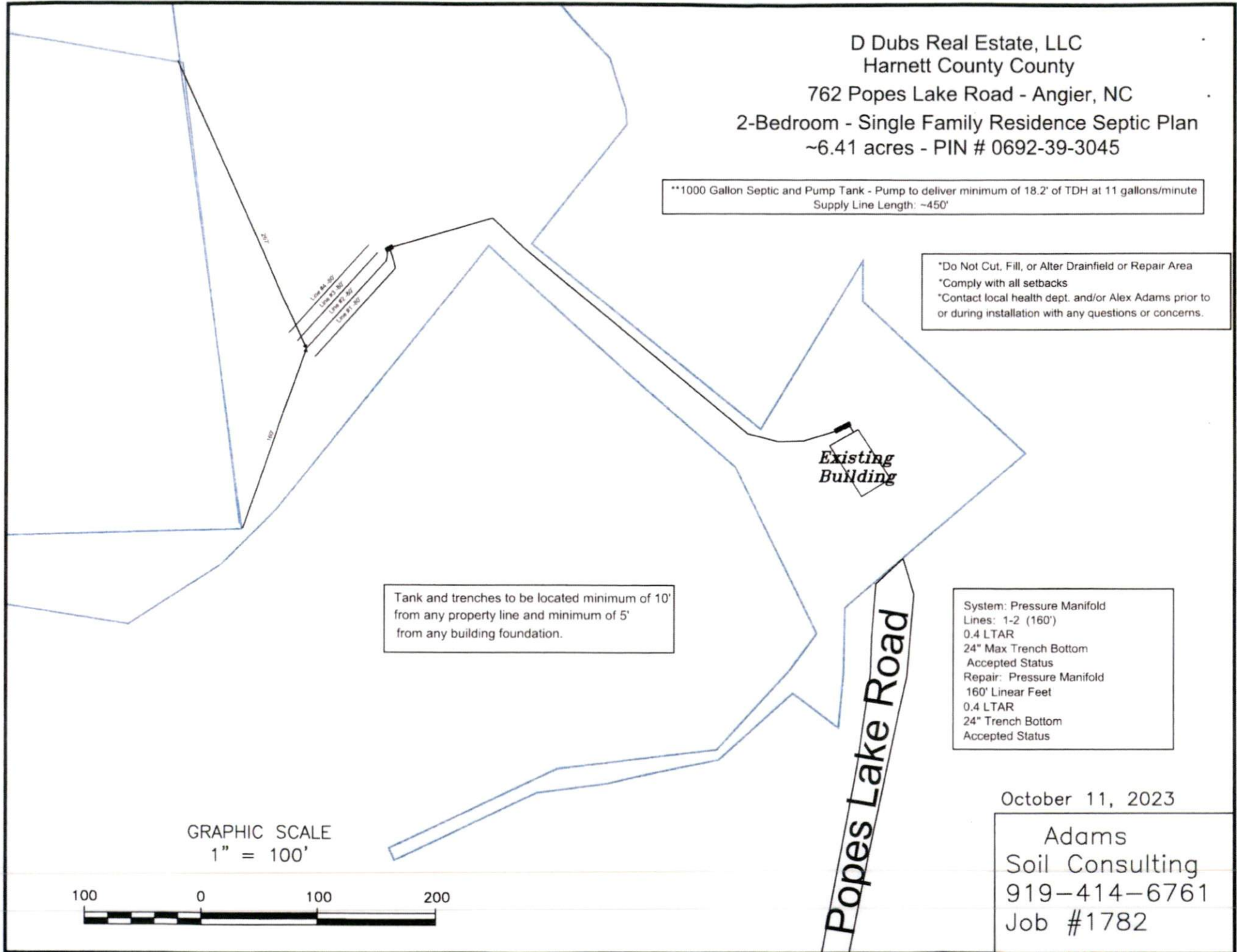
GRAPHIC SCALE
1" = 100'



Popes Lake Road

October 11, 2023

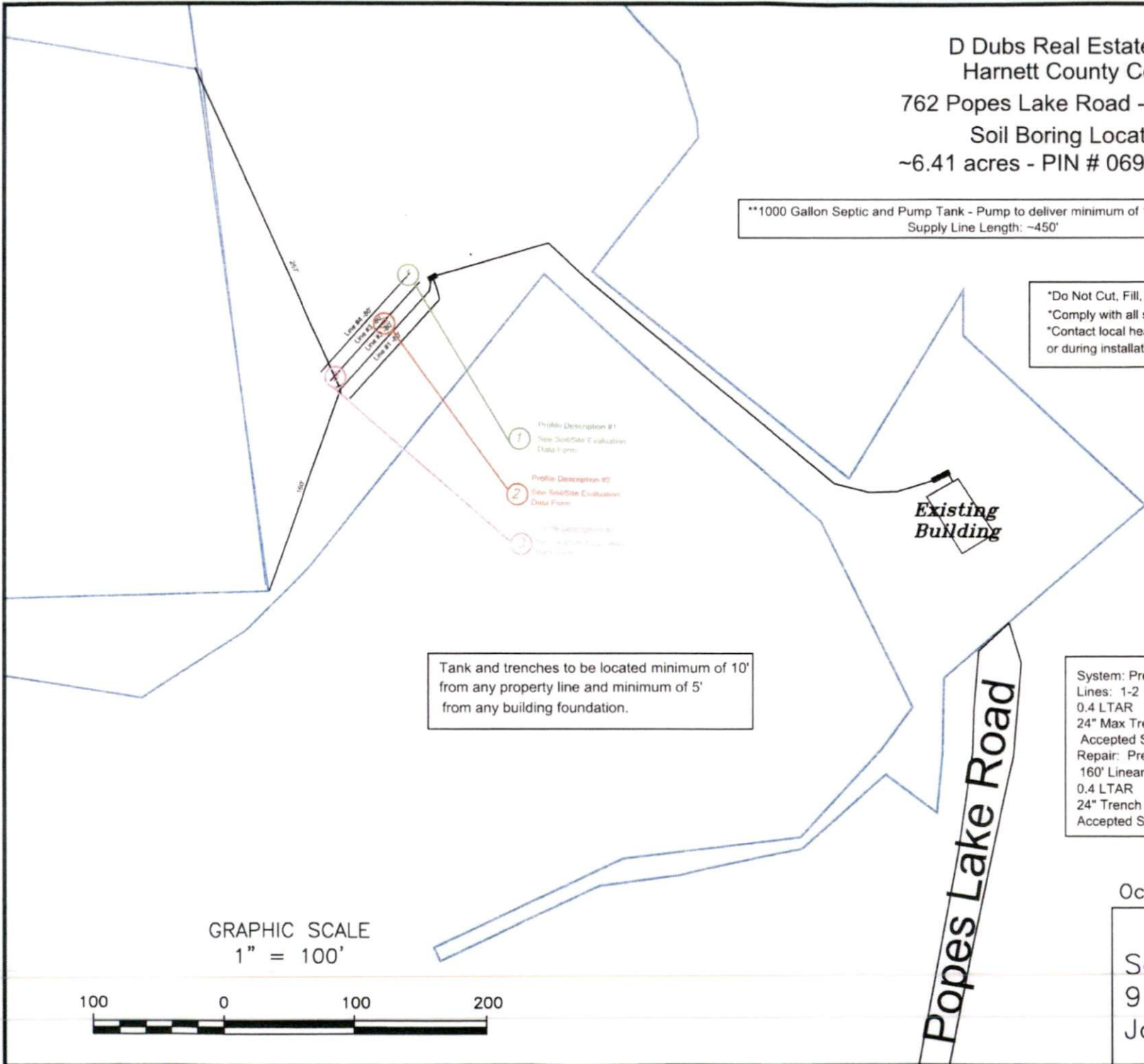
Adams
Soil Consulting
919-414-6761
Job #1782



D Dubs Real Estate, LLC
 Harnett County County
 762 Popes Lake Road - Angier, NC
 Soil Boring Locations
 ~6.41 acres - PIN # 0692-39-3045

**1000 Gallon Septic and Pump Tank - Pump to deliver minimum of 18.2' of TDH at 11 gallons/minute
 Supply Line Length: ~450'

*Do Not Cut, Fill, or Alter Drainfield or Repair Area
 *Comply with all setbacks
 *Contact local health dept. and/or Alex Adams prior to or during installation with any questions or concerns.



Tank and trenches to be located minimum of 10' from any property line and minimum of 5' from any building foundation.

System: Pressure Manifold
 Lines: 1-2 (160')
 0.4 LTAR
 24" Max Trench Bottom
 Accepted Status
 Repair: Pressure Manifold
 160' Linear Feet
 0.4 LTAR
 24" Trench Bottom
 Accepted Status

October 11, 2023

Adams
 Soil Consulting
 919-414-6761
 Job #1782

GRAPHIC SCALE
 1" = 100'



SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM
 (Complete all fields in full)

OWNER: D Dubs Real Estate, LLC
 ADDRESS:
 PROPOSED FACILITY: 2-bedroom PROPOSED DESIGN FLOW (.1949): 240gpd
 LOCATION OF SITE: 762 Popes Lake Road, Angier, NC
 WATER SUPPLY: Public Supply
 EVALUATION METHOD: Auger Boring

APPLICATION DATE:
 DATE EVALUATED: 10-5-23
 PROPERTY SIZE: ~6.6 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%	0-28	GR/SL	FR/NS/NP/SEXP	N/A	N/A	N/A	N/A	P.S/.6
		28-40	GR/SL	FI/SEXP/S/P					
2	Linear Slope/3%	0-15	GR/SL	FR/NS/NP/SEXP	32"	N/A	N/A	N/A	P.S/.6
		15-40	GR/SL	FR/NS/NP/SEXP					
3	Linear Slope/3%	0-28	GR/LS	FR/NS/NP/SEXP	N/A	N/A	N/A	N/A	P.S/.6
		28-40	GR/SL	FR/NS/NP/SEXP					
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM	OTHER FACTORS (.1946): _____ SITE CLASSIFICATION (.1948): U/PS EVALUATED BY: A. Adams OTHER(S) PRESENT:
Available Space (.1945)	S	S	
System Type(s)	Type III (b)	Type III (b)	
Site LTAR	0.6	0.6	