



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: Bradley and Elsa Stevens

Name: Bradley and Elsa Stevens

Mailing address: 10 Henschel Ln City: Boradway State: NC Zip: 27505

Phone: 910-578-7225

Email: j.dlc1969@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: Cool Springs Road (10 Henschel Ln)

Site address: Cool Springs Road: Broadway, NC 27505

Tax parcel identification number or subdivision lot, block number of property: PIN# 0611-57-0445

County: Harnett

System Information: Accepted Status

Wastewater System Type: Type III (g)

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 27th Day of October 2025 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 27th day of October 2030.

Signature of Authorized Onsite Wastewater Evaluator: Alex Adams

Signature of Owner or Legal Representative: _____

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

October 27, 2025
Project #3103

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

RE: 10 Henshel Ln (Cool Springs Road) – Broadway, NC - 2-bedroom Single Family Residence for Juan Delacruz (Harnett County PIN#0611-57-0445)

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 18E. From this evaluation, ASC is providing the attached septic system design for a new single-family home sized for a 240 gallon/day septic system.

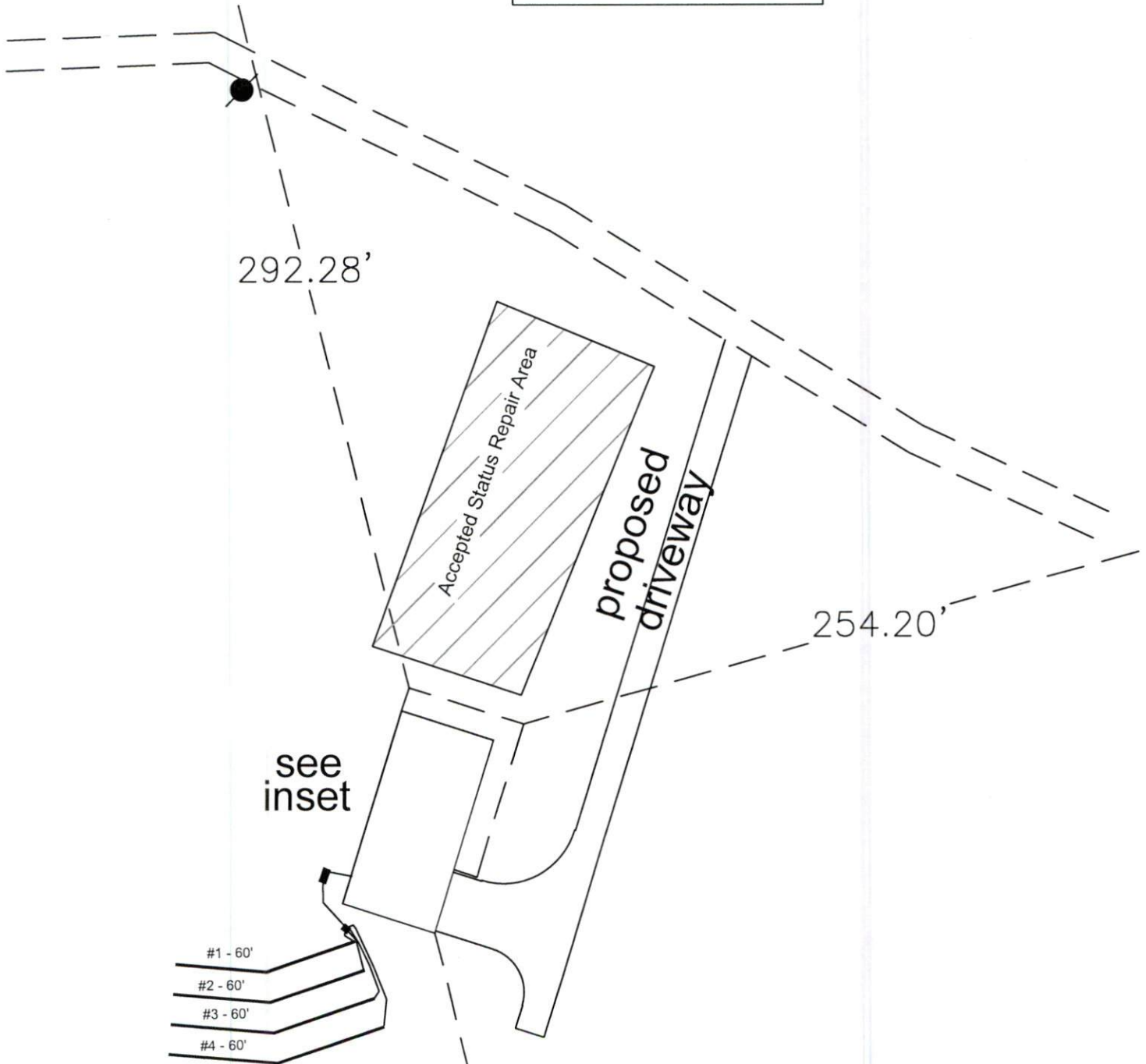
The suitable soils found on the subject property were somewhat variable in the initial and repair areas. The area designated for the initial/primary septic system (see attached septic plan) was found to contain soils with greater than 24 inches in depth before a restrictive horizon was encountered.

The initial and primary septic fields for the new home were sized based on a flow rate of 240 gallons/day and utilizing Accepted Status system for the initial and a PPBPS (T&J Panel Block – 50% Reduction) 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 repair (if needed) 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 trench 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.

Elsa Stevens
2-Bedroom - Septic Proposal
Henschel Ln
Harnett County

*Not a Survey
Sketched from a plot plan supplied by owner



Adams
Soil Consulting
919-414-6761
Job #3203-A

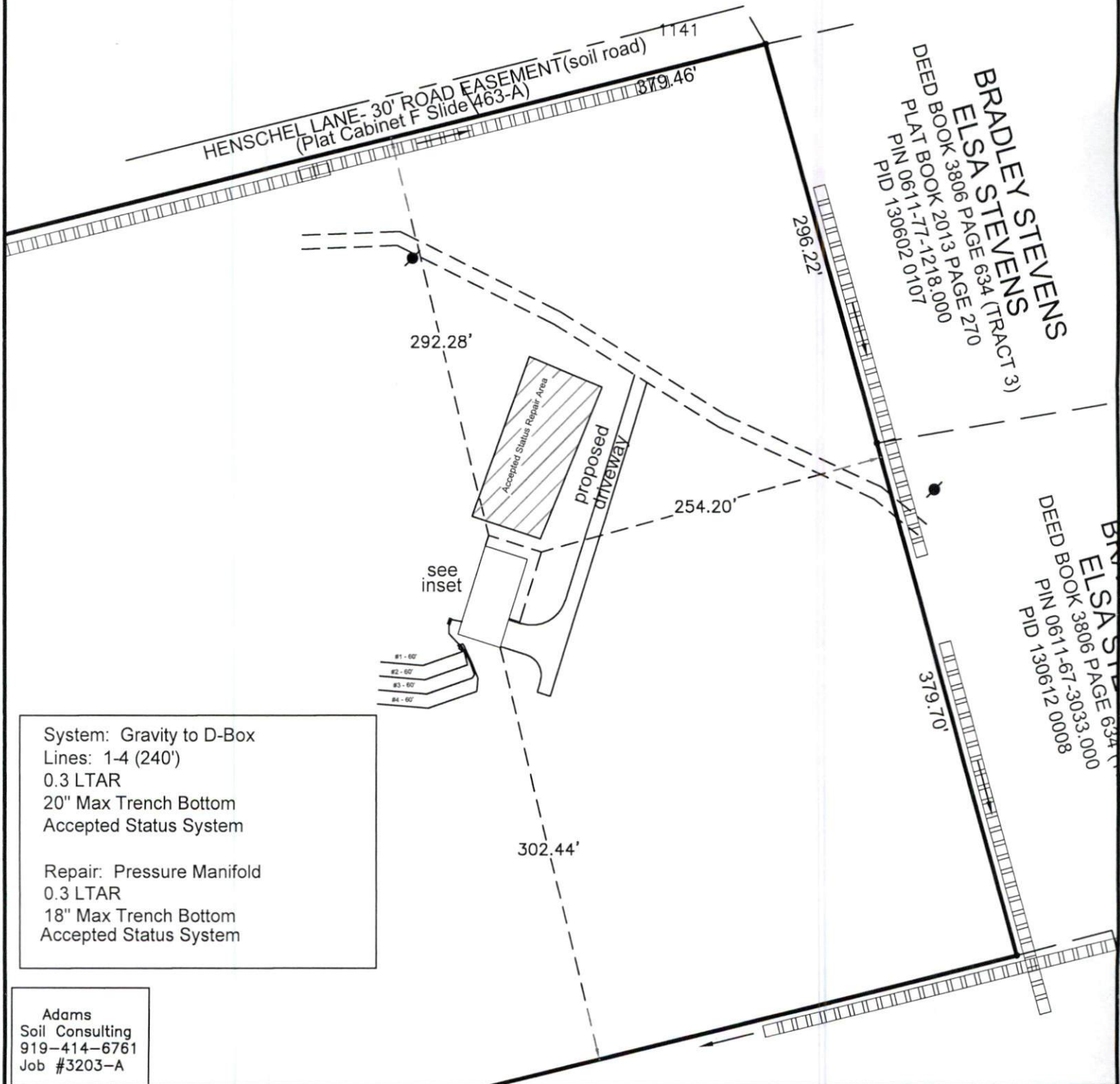
GRAPHIC SCALE
1" = 50'



Elsa Stevens
2-Bedroom - Septic Proposal
Henschel Ln
Harnett County

*Not a Survey
Sketched from a plot plan supplied by owner

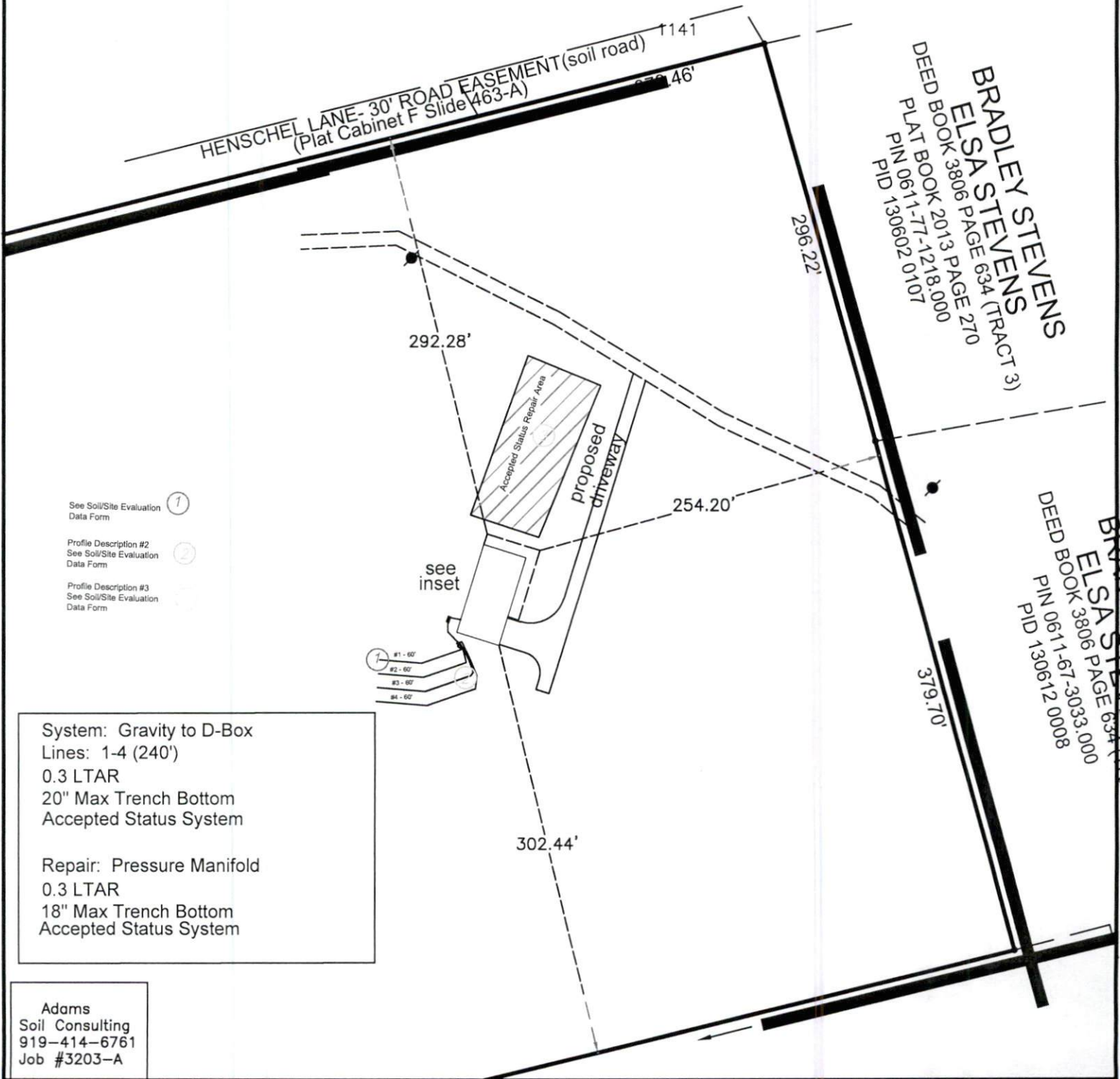
GRAPHIC SCALE
1" = 100'



Elsa Stevens
2-Bedroom - Septic Proposal
Henschel Ln
Harnett County

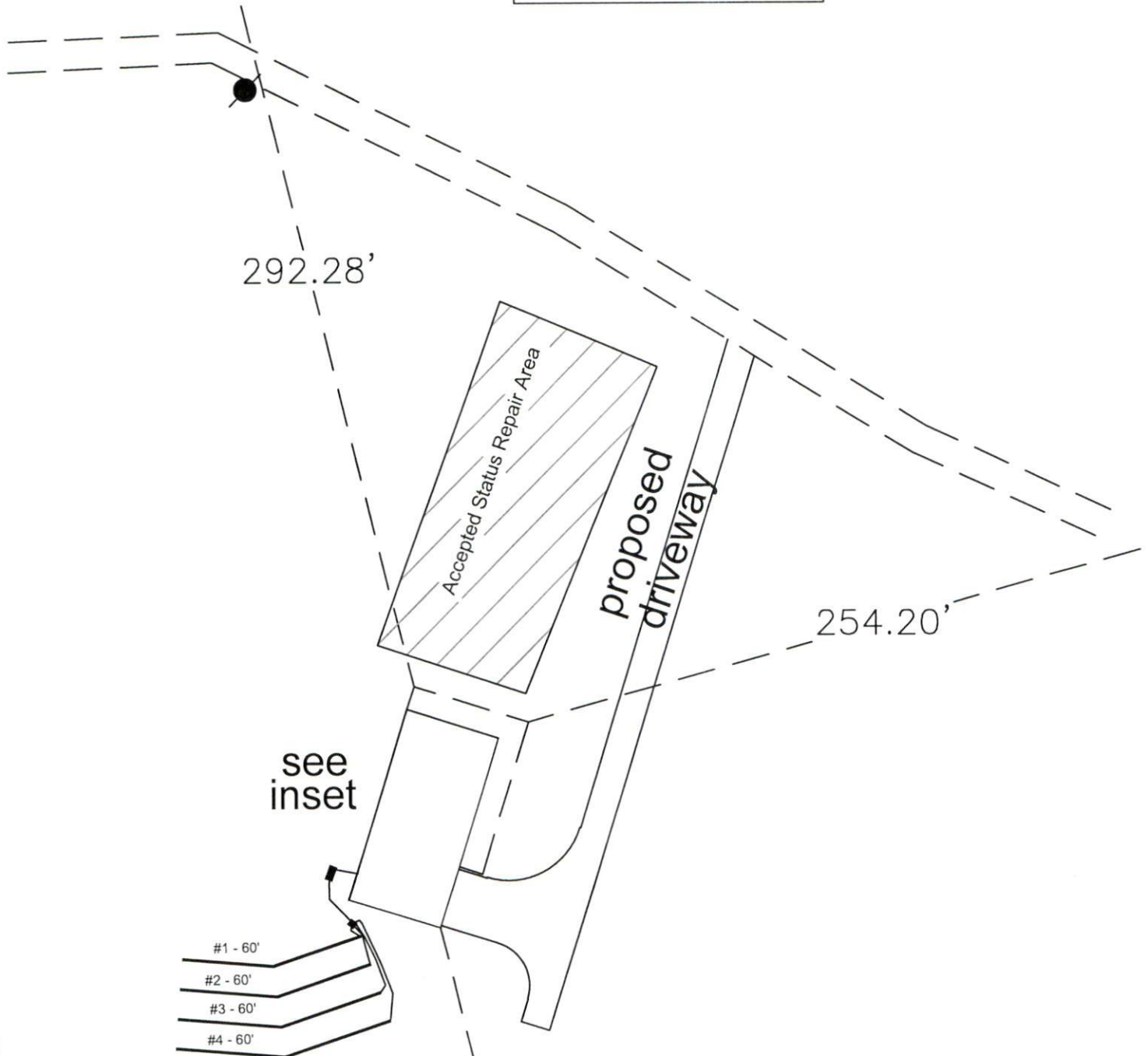
*Not a Survey
Sketched from a plot plan supplied by owner

GRAPHIC SCALE
1" = 100'



Elsa Stevens
2-Bedroom - Septic Proposal
Henschel Ln
Harnett County

*Not a Survey
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919-414-6761
Job #3203-A

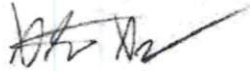
GRAPHIC SCALE
1" = 50'



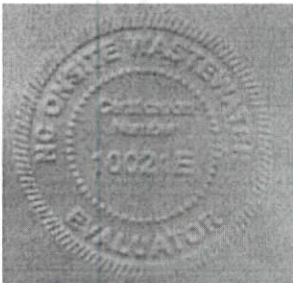
This report does not guarantee the future function of any waste water disposal system installed.

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



I CERTIFY THAT THIS MAP WAS DRAWN UNDER MY SUPERVISION,
(DEED DESCRIPTION RECORDED IN DEED BOOK 3806 PAGE 634);
THAT THE BOUNDARIES NOT SURVEYED ARE SHOWN AS SOLID LINES
FROM INFORMATION FOUND IN PLAT BOOK 2008 PAGE 813; THAT THE
RATIO OF PRECISION IS 1/15000+ AND THAT THIS MAP MEETS THE
REQUIREMENTS OF THE STANDARDS OF PRACTICE FOR LAND
SURVEYING IN NORTH CAROLINA (21 NCAC 56.1600), THIS 5th
DAY OF SEPTEMBER, 2025.

PRELIMINARY

STEPHEN M. CAIN
PROFESSIONAL LAND SURVEYOR L-3813



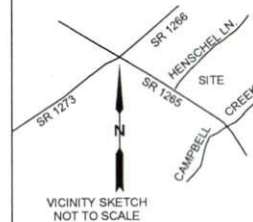
NOTES
NO TITLE SEARCH PROVIDED, SUBJECT TO ALL
EASEMENTS OF RECORD AS OF/BEFORE THE
DATE OF THIS MAP

ZONED RA-30

NOT SURVEYED- DRAWN FROM PLAT BOOK
2008 PAGE 813.

BY GRAPHIC PLOTTING ONLY, THE SITE SHOWN
HEREON LIES WITHIN ZONE X(MINIMAL
FLOOD RISK) AND IS NOT WITHIN
A FEDERALLY DESIGNATED FLOOD HAZARD AREA
AS PER FIRM PANEL 372008000J
BEARING AN EFFECTIVE DATE OF 10/03/2008

NOT A CERTIFIED SURVEY, FOR REVIEW BY
HARNETT COUNTY FOR PERMITTING ONLY



LAYTON WEST, Jr
DEED BOOK 1452 PAGE 128
PLAT CABINET F SLIDE 478-A
PIN 0611-58-1221.000
PID 130602 0105 14

GARY L. TRULL
DEED BOOK 1071 PAGE 674
PLAT CABINET F SLIDE 328-D
PIN 0611-46-6118.000
PID 130602 0105 07

GARY L. TRULL
DEED BOOK 1089 PAGE 574
PLAT CABINET F SLIDE 478-A
PIN 0611-58-3209.000
PID 130602 0105 09

DEVONTE SAUNDERS
DEED BOOK 4154 PAGE 256
PLAT CABINET F SLIDE 463-A
PIN 0611-56-5037.000
PID 130602 0105 12

BRADLEY STEVENS
ELSA STEVENS (TRACT 3)
DEED BOOK 3806 PAGE 634 (TRACT 3)
PIN 0611-56-0950.000
PID 130611 0016 03

BRADLEY STEVENS
ELSA STEVENS (TRACT 2)
DEED BOOK 3806 PAGE 634 (TRACT 2)
PIN 0611-56-0950.000
PID 130611 0016 02

26.20±Acres Gross Area

BRADLEY STEVENS AND ELSA STEVENS
DEED BOOK 3806 PAGE 634 (TRACT 1)
PLAT BOOK 2008 PAGE 813
PIN 0611-57-0445.000
PID 130602 0090

PHILLIP O. BRYANT
PATRICIA R. BRYANT
DEED BOOK 4038 PAGE 603
PLAT BOOK 2021 PAGE 304 (TRACT A)
PIN 0611-56-0950.000
PID 130611 0016

PHILLIP O. BRYANT
PATRICIA R. BRYANT
DEED BOOK 4038 PAGE 605
PLAT BOOK 2021 PAGE 304
PIN 0611-46-4917.000
PID 130611 0016 03

PHILLIP O. BRYANT
PATRICIA R. BRYANT
DEED BOOK 4038 PAGE 605
PLAT BOOK 2021 PAGE 304
PIN 0611-46-4917.000
PID 130611 0016 04

PRELIMINARY SITE PLAN FOR BRADLEY & ELSA STEVENS

UPPER LITTLE RIVER TOWNSHIP, HARNETT COUNTY, N.C.
TITLE REFERENCE: DEED BOOK 3806 PAGE 634 (TRACT 1)
PLAT BOOK 2008 PAGE 813



INSET
NOT TO SCALE



CAIN SURVEYING, P.C.

LICENSE No C-4491

6333 NC 242 SOUTH, BLADENBORO., N.C. 28320
910-580-4496

DRAWN BY: SMC

CHECKED BY: SMC

SCALE: 1"=100'

DATE: September 5, 2025

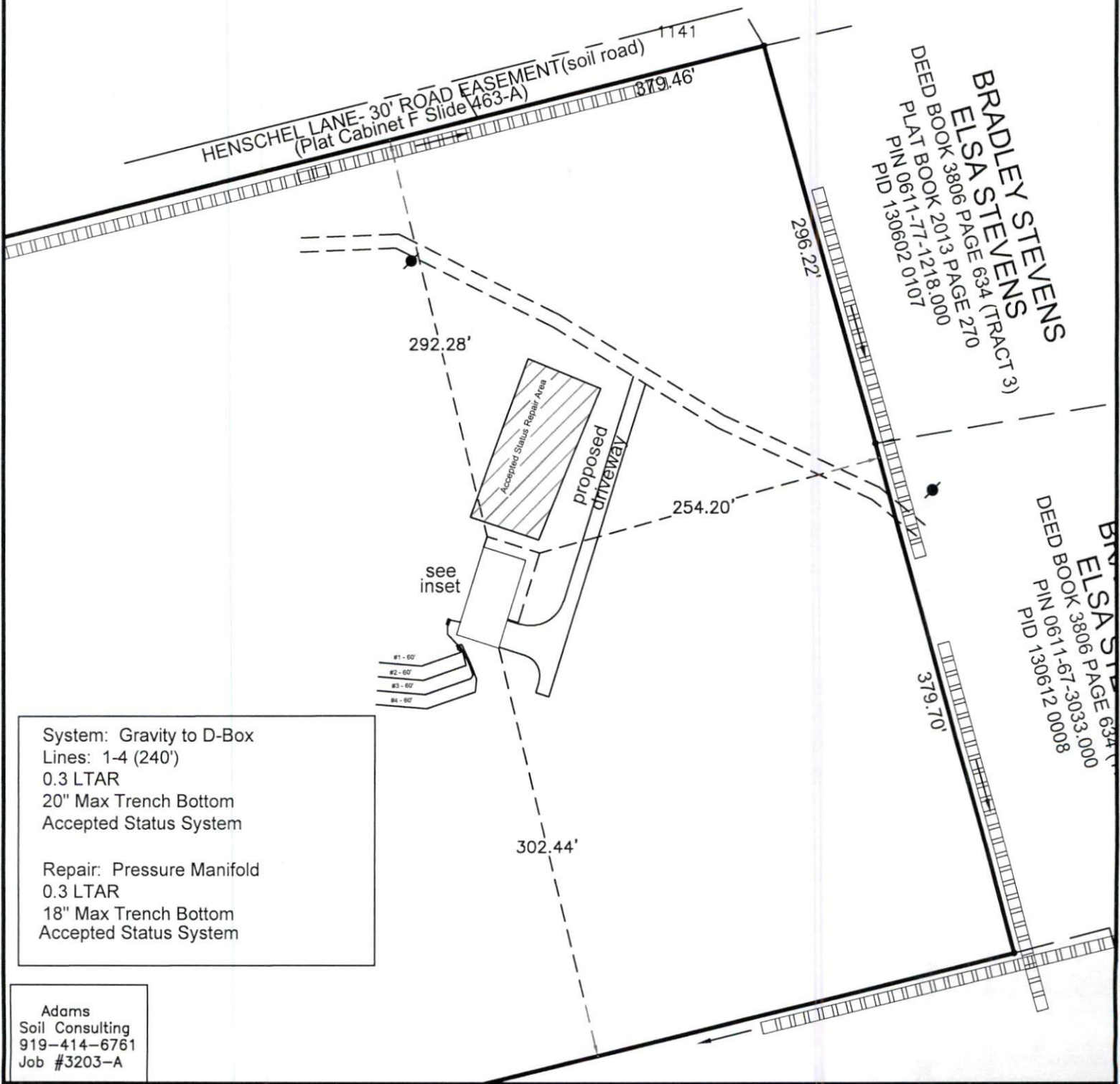
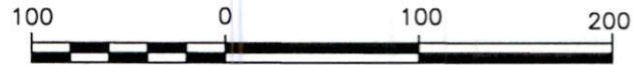
JOB NUMBER

HarnettCo/StevensElsa

Elsa Stevens
2-Bedroom - Septic Proposal
Henschel Ln
Harnett County

*Not a Survey
Sketched from a plot plan supplied by owner

GRAPHIC SCALE
1" = 100'



BRADLEY STEVENS
ELSA STEVENS
DEED BOOK 3806 PAGE 634 (TRACT 3)
PLAT BOOK 2013 PAGE 270
PIN 0611-77-1218.000
PID 130602 0107

BRADLEY STEVENS
ELSA STEVENS
DEED BOOK 3806 PAGE 634
PIN 0611-67-3033.000
PID 130612 0008

System: Gravity to D-Box
Lines: 1-4 (240')
0.3 LTAR
20" Max Trench Bottom
Accepted Status System

Repair: Pressure Manifold
0.3 LTAR
18" Max Trench Bottom
Accepted Status System

Adams
Soil Consulting
919-414-6761
Job #3203-A

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

OWNER: Erickson Homes DATE EVALUATED: 3/17/2025
ADDRESS:
PROPOSED FACILITY: Single Family 2 BR PROPOSED DESIGN FLOW (.0400): 240 gpd PROPERTY SIZE: 26.09 acres
LOCATION OF SITE: 10 Henschel Ln. Broadway NC 27505 PROPERTY RECORDED: Y
WATER SUPPLY: ☒ Public ☐ Single Family Well ☐ Shared Well ☐ Spring ☐ Other WATER SUPPLY SETBACK:
EVALUATION METHOD: ☒ Auger Boring ☐ Pit ☐ Cut TYPE OF WASTEWATER: ☒ Domestic ☐ High Strength ☐ IPWW

P R O F I L E #	.0502 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY		OTHER PROFILE FACTORS				.0509 PROFILE CLASS & LTAR*	.0502(d) SLOPE CORRE CTION
			.0503 STRUCTURE/ TEXTURE	.0503 CONSISTENCE/ MINERALOGY	.0504 SOIL WETNESS/ COLOR	.0505 SOIL DEPTH	.0506 SAPRO CLASS	.0507 RESTR HORIZ		
1	Linear 5%	0-6	GR/LS	VFR,SEXP,NS	N.O	36"	N.O	N.O	P.S .3	2
		6-36	SBK/C	FI,SEXP,S						
2	Linear 5%	0-8	GR/LS	VFR,SEXP,NS	N.O	36"	N.O	N.O	P.S .3	2
		8-36	SBK/C	FI,SEXP,S						
3	Linear 5%	0-12	GR/LS	VFR,SEXP,NS	N.O	34		N.O	U/P.S .3	2"
		12-34	SBK/C	FI,SEXP,S						
4										

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM	SITE CLASSIFICATION (.0509): U/P.S EVALUATED BY: Bobby Weaver/Alex Adams OTHER(S) PRESENT:
Available Space (.0508)	S	S	
System Type(s)	III G	III G	
Site LTAR	.3	.3	
Maximum Trench Depth	20"	20"	

Comments:



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

1/22/2025

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		CONTACT NAME: Angela Sensenig	
Wade Associates, LLC		PHONE (A/C, No, Ext): (252) 631-5269	FAX (A/C, No): (252) 649-2443
250 Pollock St.		E-MAIL ADDRESS: asensenig@wadeict.com	
New Bern NC 28560		INSURER(S) AFFORDING COVERAGE	NAIC #
		INSURER A: Lloyd's of London	A1122J
INSURED		INSURER B:	
Alex Adams, DBA: Adams Soil Consulting		INSURER C:	
1676 Mitchell Rd.		INSURER D:	
Angier NC 27501		INSURER E:	
		INSURER F:	

COVERAGES

CERTIFICATE NUMBER: 25-26

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 WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	COMMERCIAL GENERAL LIABILITY						EACH OCCURRENCE \$
	<input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR						DAMAGE TO RENTED PREMISES (Ea occurrence) \$
							MED EXP (Any one person) \$
							PERSONAL & ADV INJURY \$
	GEN'L AGGREGATE LIMIT APPLIES PER:						GENERAL AGGREGATE \$
	<input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC						PRODUCTS - COMP/OP AGG \$
	OTHER:						\$
	AUTOMOBILE LIABILITY						COMBINED SINGLE LIMIT (Ea accident) \$
	<input type="checkbox"/> ANY AUTO						BODILY INJURY (Per person) \$
	<input type="checkbox"/> ALL OWNED AUTOS	<input type="checkbox"/> SCHEDULED AUTOS					BODILY INJURY (Per accident) \$
	<input type="checkbox"/> HIRED AUTOS	<input type="checkbox"/> NON-OWNED AUTOS					PROPERTY DAMAGE (Per accident) \$
							\$
	UMBRELLA LIAB	<input type="checkbox"/> OCCUR					EACH OCCURRENCE \$
	EXCESS LIAB	<input type="checkbox"/> CLAIMS-MADE					AGGREGATE \$
	DED <input type="checkbox"/> RETENTION \$						\$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY	<input type="checkbox"/> Y/N	<input type="checkbox"/> N/A				PER STATUTE <input type="checkbox"/> OTH-ER <input type="checkbox"/>
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)						E.L. EACH ACCIDENT \$
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - EA EMPLOYEE \$
							E.L. DISEASE - POLICY LIMIT \$
A	Errors & Omissions			PSN0040221161	1/31/2025	1/31/2026	Each Occurrence \$1,000,000 General Aggregate \$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

XXXXXXXXXXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXXXXXXXXXX

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

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