

PART 3: Authorization to Operate (ATO)*Except for date received, the Section below is to be completed by the Owner.*

LHD USE ONLY: Initial submittal of request for ATO received: _____ by _____
 Date _____ Initials _____

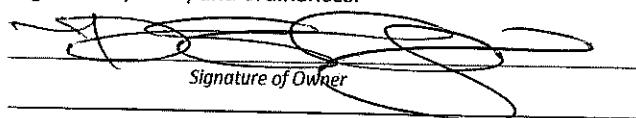
Date of Post-construction Conference: _____

The following items are included in this submittal for an Authorization to Operate under an AOWE permit:

1. Signed and sealed copy of the AOWE's report that includes the information in G.S. 130A-336.2(k) Yes No
2. Operation and management program Yes No
3. Fee (as applicable) Yes No
4. Notarized letter documenting Owner's acceptance of the system from the AOWE Yes No
5. On-site Wastewater Contractor name: David Brantley & Sons License number: 4608
 Mailing address: 37 Pine Ridge Rd City: Zebulon State: NC Zip: 27597
 Telephone number: 919 673 2160 E-mail Address: copy@brantleyseptic.com
6. Proof of Errors and Omissions or other appropriate liability insurance for the On-site Wastewater Contractor is attached and includes the name of the insurer, name of the insured, and the effective dates of coverage.
 Yes No

Attestation by the Owner for Authorization to Operate

I, Kevin Shortridge Print name of Owner hereby attest that all items indicated above have been provided to the Hornett County LHD and the system shall meet applicable federal, State, and local laws, regulations, rules, and ordinances.


 Signature of Owner

11/24/25
 Date

*This section for LHD Use Only.***LHD Review of required information for the ATO**

INCOMPLETE

Based upon review of information submitted in the Section above, the following items are missing from the information required for an Authorization to Operate for an AOWE permit: _____

Copies of this signed form were sent to the AOWE and the Owner on _____ via _____.
 Date _____ Email, FAX, USPS, Hand-delivered

Print name of authorized Agent of the LHDSignature of authorized Agent of the LHDDate

COMPLETE

Based upon review of information submitted in the Section above, this Authorization to Operate is hereby Issued in accordance with G.S. 130A-336.2(m).

A copy of this complete NOI/ATO with tracking information was sent to the State on _____ via _____.
 Date _____ Email, FAX, USPS, Hand-delivered

Print name of authorized Agent of the LHDSignature of authorized Agent of the LHDDate

ISSUANCE OF CERTIFICATE OF OCCUPANCY: Once the LHD determines completeness based upon the ATO submission, the owner may apply to the local permitting agency for permanent electrical service to a residence, place of business or place of public assembly pursuant to G.S. 130A-339.



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

8/29/2025

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 have ADDITIONAL INSURED provisions or 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
SIA Group, Inc.
827 Gum Branch Road
Jacksonville NC 28540

CONTACT
NAME: Certificate Administrator
PHONE (A/C, No. Ext): 910-455-7578
E-MAIL ADDRESS: certs@siagroup.com

FAX (A/C, No): 910-455-7481

INSURED
David Brantley & Sons, Inc.
37 Pine Ridge Road
Zebulon NC 27597

DAVIBRA-02

INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER A: Owners Insurance Company	32700
INSURER B: Auto-Owners Insurance Company	18988
INSURER C: FFVA Mutual Insurance Co.	10385
INSURER D:	
INSURER E:	
INSURER F:	

COVERAGES

CERTIFICATE NUMBER: 1213285082

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		
A	COMMERCIAL GENERAL LIABILITY CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR			35506165	7/2/2025	7/2/2026	EACH OCCURRENCE	\$ 1,000,000	
							DAMAGE TO RENTED PREMISES (ea occurrence)	\$ 300,000	
							MEO EXP (Any one person)	\$ 10,000	
							PERSONAL & ADV INJURY	\$ 1,000,000	
							GENERAL AGGREGATE	\$ 2,000,000	
							PRODUCTS - COMP/OP AGG	\$ 2,000,000	
	GEN'L AGGREGATE LIMIT APPLIES PER: POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC OTHER:							\$	
A	AUTOMOBILE LIABILITY ANY AUTO OWNED AUTOS ONLY HIRED AUTOS ONLY	<input checked="" type="checkbox"/>	SCHEDULED AUTOS NON-OWNED AUTOS ONLY	5391466100	7/2/2025	7/2/2026	COMBINED SINGLE LIMIT (ea accident)	\$ 1,000,000	
							BODILY INJURY (per person)	\$	
							BODILY INJURY (per accident)	\$	
							PROPERTY DAMAGE (Per accident)	\$	
B	UMBRELLA LIAB EXCESS LIAB	<input checked="" type="checkbox"/>	OCCUR CLAIMS-MADE	5391466101	7/2/2025	7/2/2026	EACH OCCURRENCE	\$ 3,000,000	
							AGGREGATE	\$ 3,000,000	
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? <input type="checkbox"/>	<input type="checkbox"/> Y/N	N/A	WC850-0050098-2025A	7/2/2025	7/2/2026	X PER STATUTE	OTH-ER	
							E.L. EACH ACCIDENT	\$ 1,000,000	
							E.L. DISEASE - EA EMPLOYEE	\$ 1,000,000	
							E.L. DISEASE - POLICY LIMIT	\$ 1,000,000	
A	Contractors Equipment			35506165	7/2/2025	7/2/2026	Leased/Rented	\$50,000	

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

CERTIFICATE HOLDER

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

Julian Evans

Understanding and Protecting Your Septic System

If you currently discharge wastewater to a septic system, if you are looking to purchase a place of residence, public assembly, or business, or to move to a place that is served by a septic system, this guidance document should be helpful. Contact your local health department for additional assistance and information.



Know Your Septic System

Not all septic systems are the same. It is important to know about your septic system, such as the components that make up the system and their location on the property, the system functioning and maintenance history, as well as what to do and what not to do. Traditional conventional septic systems have a septic tank and a drainfield with gravel-filled trenches or a gravel bed. Newer septic systems may have polypropylene or polyethylene "chambers" or polystyrene aggregate in place of the gravel.

Some systems use advanced technologies that require a higher level of maintenance than traditional conventional septic systems, and state rules have specific maintenance requirements for these systems. Sometimes owners will be required by state rules to hire a state-certified operator to regularly inspect and maintain the system. In addition, state rules require the local health department to inspect these systems on a periodic basis.

Some properties are legally required to have a "repair area or replacement area" in which a second drainfield could be installed if needed. This repair area should have been identified typically by the health department when the site was permitted and should be shown on your septic system permit ("Improvement Permit"). State rules also require you to protect this area from any soil disturbance activities such as excavation; building a house addition, garage, or other structure; swimming pool construction and installation; and grading.

If you are not sure what type of wastewater system you have, contact the local health department to request a copy of the septic system permit and soil evaluation sheet for your property. These forms should indicate the approved design daily flow, type of system, size of each of the system components (septic tank, any other tanks or pretreatment units, the drainfield, and the repair area), and approximate locations of those components. Also, ask the previous owner or the seller for information about the system (e.g., installations, repairs, maintenance).

Ask Questions

Ensure you have answers to the following questions:

- What type of septic system do you have?
- How old is the system (i.e., when were the system components installed)?
- Where are all the system components located, including the drainfield and repair area? (Note: They may not be at the same location or even on the same lot.)
- How many gallons a day (e.g., number of bedrooms, occupants, seats in the restaurant) is the septic system designed to treat and dispose of?
- What is the volumetric (liquid) capacity of each tank in the septic system?
- Which drainfield option or product was used for your system?
- Is the septic system working properly?
- Does the system require a certified operator?
- What are the legal requirements for long-term maintenance?
- Has the septic system been maintained in the past?

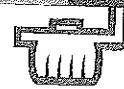
"Keep this information for future reference to help you properly maintain your septic system"

"Let your Health Department know the problem"

Signs of Possible Septic System Failure

- Sewage backing up into your toilets, tubs, or sinks.
- Sewage backing up in the septic and/or pump tank
- Slowly draining plumbing fixtures, particularly during and after it has rained.
- The smell of raw sewage accompanied by soggy soil or sewage discharged over the ground or in nearby ditches or woods.
- Sewage comes to the ground surface when the pump turns on and then disappears after the pump turns off.
- An alarm flashing (red light) and/or blaring horn coming from the pump control panel.

Understanding and Protecting Your Septic System



DOS and DON'TS

DO

- Do learn the location of the septic tank, drainfield and repair area. Keep a sketch of the system location and layout with your maintenance record for service visits.
- Do keep your septic tank cover accessible for inspections and pumping.
- Do keep suitable vegetation growing over the drainfield and repair area to stabilize the soil and prevent erosion.
- Do have a maintenance plan for your system.
- Do have your septic system inspected in accordance with state regulations.
- Do make sure you have an effluent filter installed on your septic tank to prevent solids from reaching the drainfield and to increase the life of your system.
- Do have solids pumped out of the septic tank by a State-permitted pumper every 3 to 5 years (typical primary residence) or as required per the permit. Do make sure both compartments of the septic tank are pumped out. If the septic system includes a pump tank have it pumped out too.
- Do periodically check to ensure the septic system, pumps and electrical components, continue working properly between scheduled maintenance visits.
- Do call the local health department or an onsite wastewater contractor certified by the North Carolina Onsite Wastewater Contractor Inspector Certification Board (NCOWCICB) whenever you experience problems with your system, or if there are any signs of system failure.
- Do keep a detailed record of installations, repairs, and tank pump outs.
- Do hire a state-certified subsurface system operator when required by the septic system permit.

DON'T

- Don't ignore problems with your septic system hoping they will just go away.
- Don't enter the septic tank.
- Don't wait until the tank overflows, the drainfield fails, or the system backs up to have the tank pumped.
- Don't expand the size of the place of residence, business, or public assembly without obtaining prior written approval to adjust the size of the septic system accordingly.
- Don't make or allow repairs to your septic system without obtaining required permits from the local health department.
- Don't direct downspouts, water softeners, sump pumps, water features, swimming pool, hot tubs, HVAC condensate drains or similar discharges into the septic system or toward the drainfield.
- Don't install sprinkler systems or wells in the septic system and repair areas.
- Don't perform construction of any type over the septic system and repair areas (e.g., decks, patios, sheds).
- Don't cover the septic tank, d-box, or drainfield with structures (e.g., planters, firepits, grills) or hardened surfaces (e.g., asphalt, concrete, stone, brick).
- Don't drive or park vehicles over the septic system.
- Don't put cigarette butts, paper towels, disposable wipes, sanitary napkins/tampons, condoms, cotton swabs, kitty litter, coffee grounds, disposable diapers, plastics or other non-biodegradables into the septic system.
- Don't pour grease or cooking oil down the drain or foul up the septic system with harmful chemicals (e.g., solvents, paint, medications, disinfectants, pesticides) and other hazardous substances.
- Don't install garbage grinders at sinks.

State-Certified Septic System Installers and Inspectors

Contact the North Carolina Onsite Wastewater Contractor Inspector Certification Board (NCOWCICB)
Phone: (336) 202-3126 • Website: <https://ncowcicb.info>

State-Certified Subsurface System Operators

Contact the North Carolina Water Pollution Control System Certification Commission (WPCSOCC)
Phone: (919) 707-9089 • Website: <https://deg.nc.gov/about/divisions/water-resources/operator-certification>



NC Department of Health and Human Services • Division of Public Health • On-Site Water Protection •
<https://osw.dph.nc.gov/> • NCDHHS is an equal opportunity employer and provider • 9/2020



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: JSJ Builders, Inc.

Mailing address: 1135 Robeson St. City: Fayetteville State: NC Zip: 28305

Phone: 910-438-0796 Email: Kevinshortridge@gmail.com

Authorized Onsite Wastewater Evaluator Information:

Name: Mike Eaker Certification #: 10013E

Mailing address: PO Box 9321 City: Fayetteville State: NC Zip: 28311

Phone: 910-822-4540 Email: Mike@southeasterndoil.com



Site Location Information:

Site address: 69 Hookbill Lane, Lillington, NC 27546

Tax parcel identification number or subdivision lot, block number of property: 0527-40-6844.000

Ducks Landing, Lot 9 County: Harnett

System Information:

Wastewater System Type: Pump to Accepted (25% reduction)

Daily Design Flow: 360 gpd

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 17 day of June, 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 17 day of June, 2030.

Signature of Authorized Onsite Wastewater Evaluator: Mike

Signature of Owner or Legal Representative: Mike

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: _____

Southeastern Soil & Environmental Associates, Inc.

P.O. Box 9321
Fayetteville, NC 28311
Phone/Fax (910) 822-4540
Email mike@southeasternsoil.com

June 17, 2025

Mr. Kevin Shortridge
JSJ Builders, Inc.
1135 Robeson St.
Fayetteville, NC 28305

Re: Soil/site evaluation for subsurface waste disposal (GS 130A-336.2) AOWE, Ducks Landing, Lot 9, PIN 0527-40-6844.000, 69 Hookbill Lane, Lillington, Harnett County, North Carolina

Dear Mr. Shortridge,

A soil/site evaluation has been conducted on the aforementioned property at your request. The purpose of the investigation was to determine if soils were suitable or provisionally suitable for a subsurface waste disposal system (conventional, accepted and innovative) to serve a proposed single-family residence (3-bedroom home). All ratings and determinations were made in accordance with "Onsite Wastewater Rules, 15A NCAC 18E". **This LSS evaluation is being submitted to meet the requirements of GS 130A-336.2 (AOWE).**

The soil evaluation was completed on June 12, 2025. Hand auger borings were advanced under moist soil conditions. The site essentially lies on a linear slope landscape (0 - 1% slope). Soil borings conducted in most of this area consisted of 20 or more inches of loamy sand underlain by sandy loam, sandy clay loam and/or sandy clay to 48 or more inches below the soil surface. Soil wetness and/or parent material (greater than 50%) was not observed shallower than 28 inches below the soil surface (initial system) and 28 inches (repair system). All other soil characteristics were suitable to at least 48 inches.

Based on soil borings and site conditions, the site would be designated suitable for a pump to a shallow accepted subsurface waste disposal drainfield (0.30 gal/day/ft² LTAR; initial system). There is enough suitable soil area to allow for a pump to an accepted subsurface septic system repair (0.30 gal/day/ft²). A map showing the approximate location of the site and proposed septic layout accompanies this report. **[Note: No grading, rutting or other soil disturbance can occur in or near the proposed septic area. Any grading can alter the findings of this report and render the site unusable. As such, we recommend the builder protect the proposed septic areas with rope, flagging, fencing, etc.]**

Design Summary

- Pump to Accepted product (300', see septic layout)
- 360 gal/day flow rate (3BR)
- 16" maximum trench depth
- 0.30 gpd/ft² LTAR (initial and repair)
- 1000-gallon septic and pump tank (certified watertight)
- Pump to produce 21.33 gal/min @ 11.98 feet TDH
- Pump dose 146 gallons (7.3-inch drawdown)
- No grading, rutting or filling in septic areas
- No vertical cuts (greater than 2') within 15' of septic lines/areas
- Keep tanks and drainlines 10' from property lines
- Keep supply line 5 or more feet from property lines
- **Install in dry soil conditions**
- Maintain natural contours when clearing the lots
- Direct gutter water away from septic system
- **AOWE must preapprove Licensed installer**
- **Preconstruction conference required 2 weeks prior to installation of septic**
- **Contractor to provide 2 week's notice prior to installation**

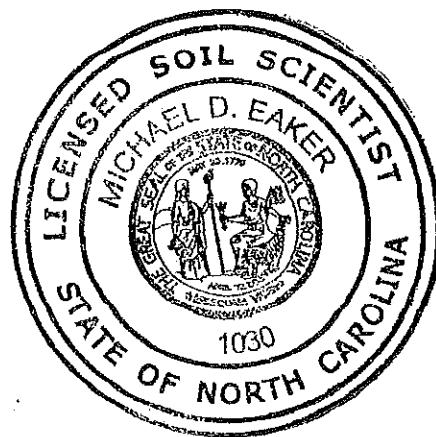
During site construction, it is important not to impact and suitable or provisionally suitable soil areas with activities such as excavation or filling. Only the vegetation should be removed in the areas of the proposed septic drainfields to prevent any disturbance of naturally occurring soil. We recommend all lot clearing activity be delayed until the local health department issues a permit.

To the extent possible, we have identified the soil types that will impact the flow of wastewater on this site and have provided a professional opinion as to the best septic system layout. This report does not guarantee that the proposed septic system will properly function for any specific length of time.

Sincerely,



Mike Eaker
NC Licensed Soil Scientist # 1030
NC Authorized Wastewater Evaluator 10013E



SOUTHEASTERN SOIL & ENVIRONMENTAL ASSOC., INC.

PROPOSED SUBSURFACE WASTE DISPOSAL SYSTEM DETAIL SHEET

SUBDIVISION: Ducks Landing

LOT 9

INITIAL SYSTEM: Accepted 25% Reduction

REPAIR: Accepted 25% Reduction

DISTRIBUTION: Pressure Manifold

DISTRIBUTION Pressure Manifold

BENCHMARK: 100.0

LOCATION RC 8/9

NO. BEDROOMS: 3

LTAR 0.30 gpd/ft²

SEPTIC TANK SIZE 1000 Gallons

PUMP TANK SIZE 1000 Gallons

LINE	FLAG COLOR	ELEVATION	LENGTH
1A	Y	99.70	35
1	O	99.70	71
2	Y	99.60	103
3	O	99.40	111
			320 TOTAL
<hr/> <hr/> <hr/> <hr/> <hr/>			

Initial

1B	Y	99.50	40
1AB	O	99.30	40
4	Y	99.10	130
5	O		130
			340 TOTAL
<hr/> <hr/> <hr/> <hr/> <hr/>			

Repair

BY Mike Eaker

DATE Revised 9/23/25

TYPICAL PROFILE

THERE SHALL BE NO GRADING,

0-23 LS/SL VFr/Fr/Gr

CUTTING, LOGGING OR OTHER SOIL

23-48 SL/SCL Fi/SBk

DISTURBANCE IN SEPTIC AREA

CR2 28"

HEALTH DEPARTMENT USE ONLY.

DESIGNS DO NOT GUARANTEE FUNCTIONALITY

0-20 LS/SL VFr/Fr/Gr

Repair

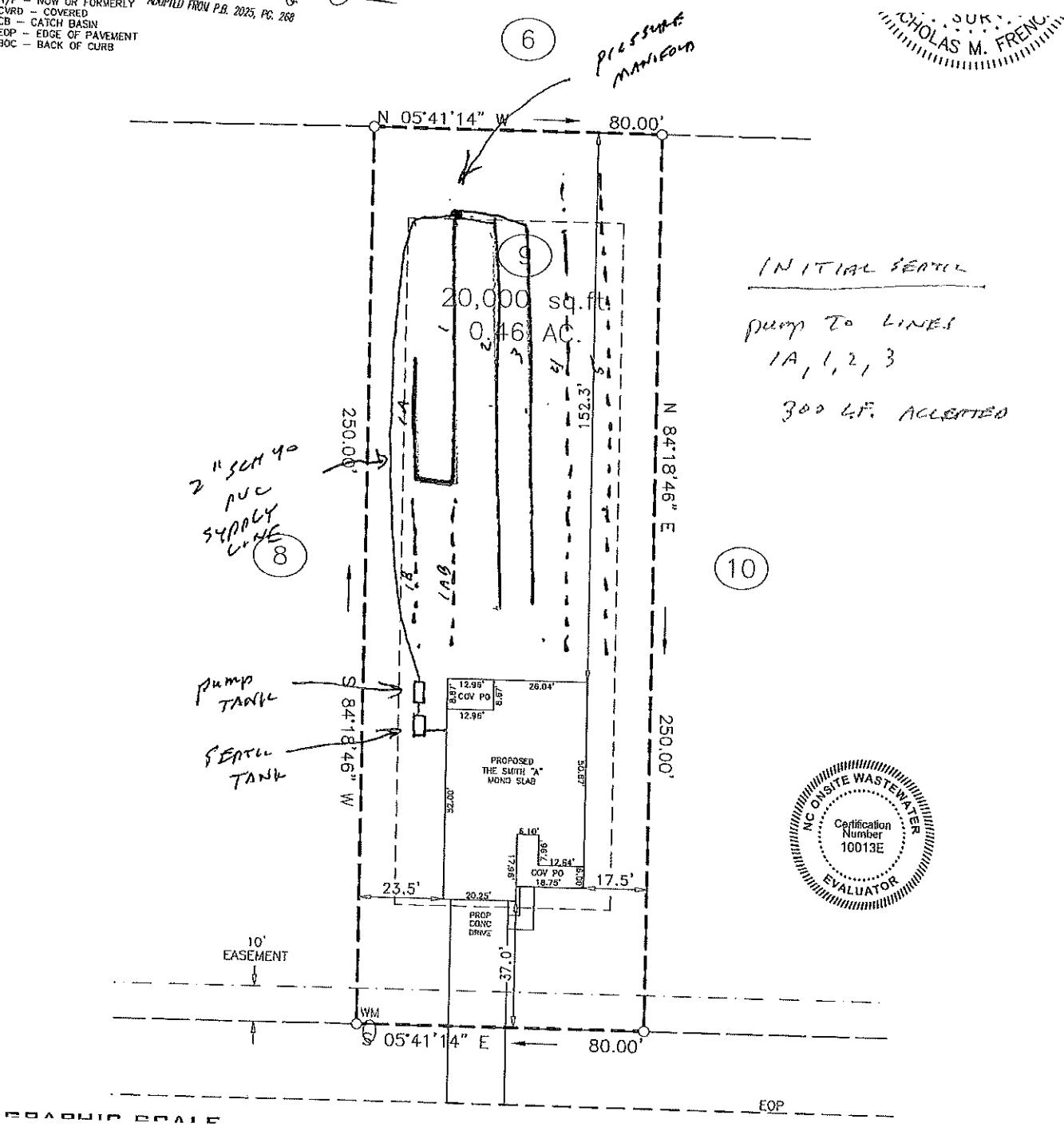
20-48 SL/SCL Fi/SBk

CR2 28"



REVISION: HOUSE UPDATED PER REQUEST 07-14-2025

PU - PUNCH
N/F - NOW OR FORMERLY *ADOPTED FROM P.B. 2025, PC. 268* UG
CVRD - COVERED
CB - CATCH BASIN
EOP - EDGE OF PAVEMENT
BOC - BACK OF CURB



$$, " = 90 "$$

RESIDENTIAL PRESSURE MANIFOLD DESIGN

Permit # Ducks Landing Lot 9

of BDR: 3 Daily Flow: 360 gal/day L.T.A.R.: 0.3000 gal/day/sq.ft

Septic Tank: 1000 gals Pump Tank: 1000 gals Sq. Foot: 960 System Type: Accepted

1000 ft. (See Tap Chart for Details)

Manifold Diameter: 4in sch 80pvc Tap Configuration: 6 in spacing 1 side(s) of manifold

Supply Line: length: 135 ft Diameter: 2 in sch 40 pvc

Friction Loss + Fitting Loss: 2.28 ft(supply line length + 70' for fittings in pump tank)

Design Head: 2 ft Elevation Head: 7.70 ft

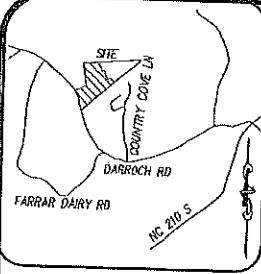
Total Head: 11.98 ft Pump to Deliver: 21.33 gals/min at 11.98 ft Head

Dosing Volume: 146 mls

Drawdown: 146 gals divided by 20 gals/in. = 7.3 inches

Simplex Control Panel required; elapsed time meter and cycle counter required; Floats to be determined by type of pump tank used. A septic tank filter is required.

TAP CHART



VICINITY MAP (NTS)

LEGEND:

EP - EXISTING IRON PIPE
 EI - EXISTING IRON BAR
 SIC - IRON CABLE
 BBS - BENT IRON BAR
 CM - CONCRETE MONUMENT
 NIS - NEW IRON PIPE SET
 CATV - CABLE TV BOX
 EB - ELECTRIC BOX
 TEL - TELEPHONE PEDESTAL
 PW - POWER LINE POLE
 OLE - OILFIELD LINE
 LP - LIGHT POLE
 WM - WATER METER
 WH - WATER HOG
 CO - SEWER CLEAN-OUT
 SW - SIDEWALK
 PO - PORCH
 P - HOG DOG FORMERLY
 CSD - CSD
 CB - CATCH BASIN
 EOP - EDGE OF PAVEMENT
 BOC - BACK OF CURB

ADOPTED FROM PL. 2025, PG. 268

NOTES:

- ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES IN U.S. SURVEY FEET UNLESS OTHERWISE NOTED.
- AREAS SHOWN HEREON WERE COMPUTED USING THE COORDINATE METHOD.
- LINES NOT SURVEYED ARE SHOWN AS DASHED LINES FROM INFORMATION REFERENCED ON THE FACE OF THIS PLAT.

4. PROPERTY MAY BE SUBJECT TO ANY/ALL EASEMENTS AND RESTRICTIONS OF RECORD. THIS SURVEY IS A CORRECT REPRESENTATION OF THE LAND PLATTED AND OR DEEDED AND HAS BEEN PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT. A NORTH CAROLINA LICENSED ATTORNEY-AT-LAW SHOULD BE CONSULTED REGARDING CORRECT OWNERSHIP, WIDTH AND LOCATION OF EASEMENTS, AND OTHER TITLE QUESTIONS REVEALED BY TITLE EXAMINATION.

5. THIS PARCEL IS NOT LOCATED WITHIN A FLOOD HAZARD ZONE AS INDICATED ON CIN NO. 370328 PANEL 0526, SUFFIX 4, HARNETT COUNTY WITH AN EFFECTIVE DATE OF 10/03/2025.

IMPERVIOUS SURFACE TABLE

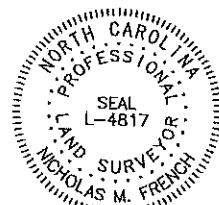
HOUSE	2,291 S.F.
DRIVEWAY	592 S.F.
SIDEWALKS	61 S.F.
TOTAL IMPERVIOUS AREA	2,944 S.F.

CERTIFICATE OF ACCURACY & MAPPING
 I, NICHOLAS M. FRENCH PLS CERTIFY THAT THIS MAP WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL FIELD SURVEY DONE UNDER MY SUPERVISION, AND THAT THE ERROR OF CLOSURE AS COMPUTED BY CO-ORDINATES IS LESS THAN 1:10,000.

PRELIMINARY
 NICHOLAS M. FRENCH, PLS L-4817 DATE

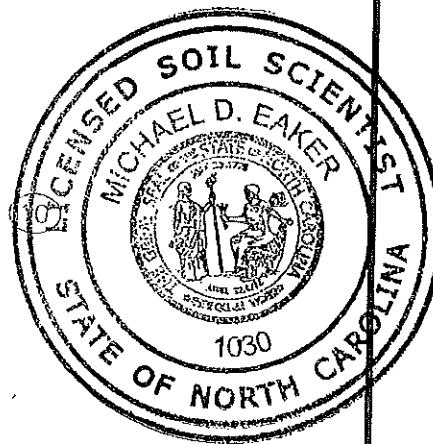
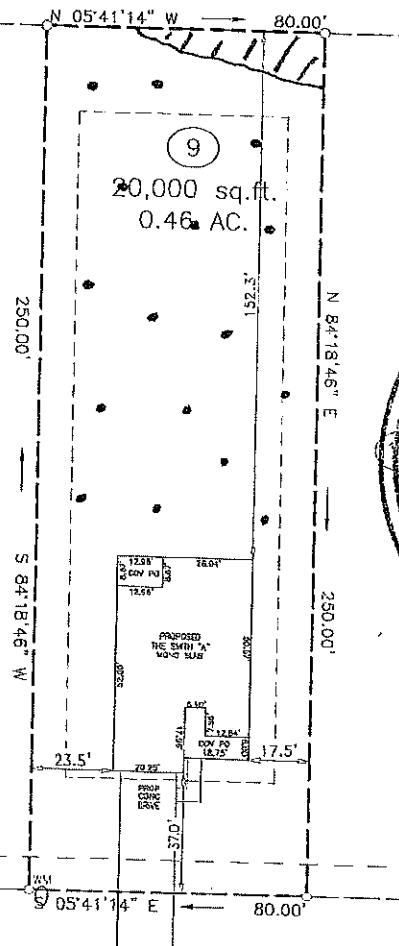
THIS MAP IS ONLY INTENDED FOR THE PARTIES AND PURPOSES SHOWN. THIS MAP IS NOT FOR RECORDATION. NO TITLE REPORT PROVIDED. ANY VISIBLE ENCROACHMENTS ARE SHOWN HEREON.

THIS MAP MAY NOT BE A CERTIFIED SURVEY AND HAS NOT BEEN REVIEWED BY LOCAL GOVERNMENT AGENCY FOR COMPLIANCE WITH ANY APPLICABLE LAND DEVELOPMENT REGULATIONS AND HAS NOT BEEN REVIEWED FOR COMPLIANCE WITH RECORDING REQUIREMENTS FOR PLATS.



SETBACKS:
 P.D. 2025 PG. 268
 FRONT 35'
 SIDE 10'
 REAR 25'
 SIDE STREET 20'

(6)



REVISION: HOUSE UPDATED FEB REQUEST: 07-11-2025

GRAPHIC SCALE



1 INCH = 40 FT.

HOOKBILL LANE

60' PUBLIC R/W

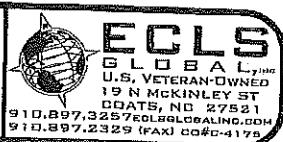
= SUITABLE Soil = UNSUITABLE Soil

PRELIMINARY

STO 3

PROJECT: DUCKS LANDING
 DRAWN BY: VHM
 SURVEYED BY:
 FIELD WORKER:
 DWG DATE: 05-16-2026

PLOT PLAN
 FOR
 JSJ BUILDERS
 HOOKBILL LANE
 LOT 9, DUCKS LANDING SUBDIVISION
 ANDERSON CREEK TWP., HARNETT CO., NC
 P.B. 2025, PG. 268



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

OWNER: JSJ Builders, Inc.

ADDRESS: 1135 Robeson St., Fayetteville, NC 28305

DATE EVALUATED: 6/12/25

PROPOSED FACILITY: SFD

PROPOSED DESIGN FLOW (.0400): 360 GPD

PROPERTY SIZE: 0.46 ac

LOCATION OF SITE: 69 Hookbill Lane, Lillington, NC 27546

PROPERTY RECORDED:

WATER SUPPLY: Public Single Family Well Shared Well Spring Other

WATER SUPPLY SETBACK: N/A: No Sett

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	LS 0-1%	0-2	LS/GR	VFR/NEXP	31" 10YR 6/4 10YR 6/8 10YR 5/8 5YR 5/4 10YR 7/1 mott	31"	NA	NA	Suitable 0.30	
		2-26	LS/GR	VFR/NEXP						
		26-31	SCL/SC/WF SBK	FI/SEXP						
		31-48	SCL/MASS	FI/SEXP						
2	LS 0-1%	0-4	LS/GR	VFR/NEXP	29" 10YR 6/4 10YR 5/8 10YR 7/1 mott 10YR 5/8 5YR 5/4 10YR 7/1 mott	36"	NA	NA	Suitable 0.30	
		4-29	LS/GR	VFR/NEXP						
		29-36	SCL/SC/WF SBK	FI/SEXP						
		36-48	SCL/SC/MASS	FI/SEXP						
3	LS 0-1%	0-5	LS/GR	VFR/NEXP	28" 10YR 6/4 10YR 5/8 10YR 7/1 mott 10YR 5/8 5YR 5/8 10YR 7/1 mott	31"	NA	NA	Suitable 0.30	
		5-28	LS/GR	VFR/NEXP						
		28-31	SCL/SC/MM SBK	FI/SEXP						
		31-48	SCL/SC/MASS	FI/SEXP						
4	LS 0-1%	0-6	LS/GR	VFR/NEXP	28" 10YR 7/3 10YR 5/8 10YR 7/1 mott 10YR 5/8 7.5YR 5/8 10YR 7/1 mott	31"	NA	NA	Suitable 0.30	
		6-28	LS/GR	VFR/NEXP						
		28-31	SCL/SC/MM SBK	FI/SEXP						
		31-48	SCL/SC/MASS	FI/SEXP						

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM	SITE CLASSIFICATION (.0509): <u>Suitable</u> EVALUATED BY: <u>M. Eaker</u> OTHER(S) PRESENT: <u>D. Eaker</u>
Available Space (.0508)	YES	YES	
System Type(s)	Pump to Accepted	Pump to Accepted	
Site LTAR	0.30 gpd/ft ²	0.30 gpd/ft ²	
Maximum Trench Depth	16"	16"	

Comments:

Add 2" COVER AFTER INSTALLATION

SOIL/SITE EVALUATION

LINE EVALUATION
(Continuation Sheet-Complete all field in full)

DEPARTMENT OF HEALTH AND HUMAN SERVICES
DIVISION OF PUBLIC HEALTH
ENVIRONMENTAL HEALTH SECTION
ON-SITE WATER PROTECTION BRANCH

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PROPERTY ID #: Ducks Landing Lot 9
DATE OF EVALUATION: 6/12/25
COUNTY: Hanover

COMMENTS: