

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
WIND TE WAS ZOUTE
Authorized Onsite Wastewater Evaluator Information:
Name: Mike Eaker Certification #: 10013E Certification #: 10013E
Mailing address: PO Box 9321 City: Fayetteville State: NC Zip: 28311
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@southeasternsoil.com
Site Location Information:
Site address: 205 Hookbill Lane, Lillington, NC 27546
Tax parcel identification number or subdivision lot, block number of property: 0527-41-5575.000
Ducks Landing, Lot 17 County: Harnett
County. Trainett
System Information: Wastewater System Type: Accepted (25% reduction)
Daily Design Flow: 360 gpd Saprolite System: Yes V No Subsurface Operator Required: Yes V No. 10 No
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

J. Duois Zoi i lovy.
Public Assembly Type of Public Assembly and Basis for Flow:
Required Attachments: V Plat or Site Plan Evaluation of Soil and Site Features by Licensed Soil Scientist
included with this NOI to Construct is accurate and complete to the best of my knowledge. Furthermore I have not all the limit and included to be
have adhered to the laws and rules governing onsite wastewater systems in the state of North Carolina. This NOI shall expire on 10 day of June , 2030
Signature of Authorized Onsite Wastewater Evaluator:
Signature of Owner or Legal Representative: Meura Shinting
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 Representation
Date:

Design Summary

- Accepted product (225', see septic layout)
- 360 gal/day flow rate (3BR)
- 24" maximum trench depth
- 0.40 gpd/ft2 LTAR (initial and repair)
- 1000-gallon septic tank (certified watertight)
- 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.

OF NORTY

Sincerely,

Mike Eaker

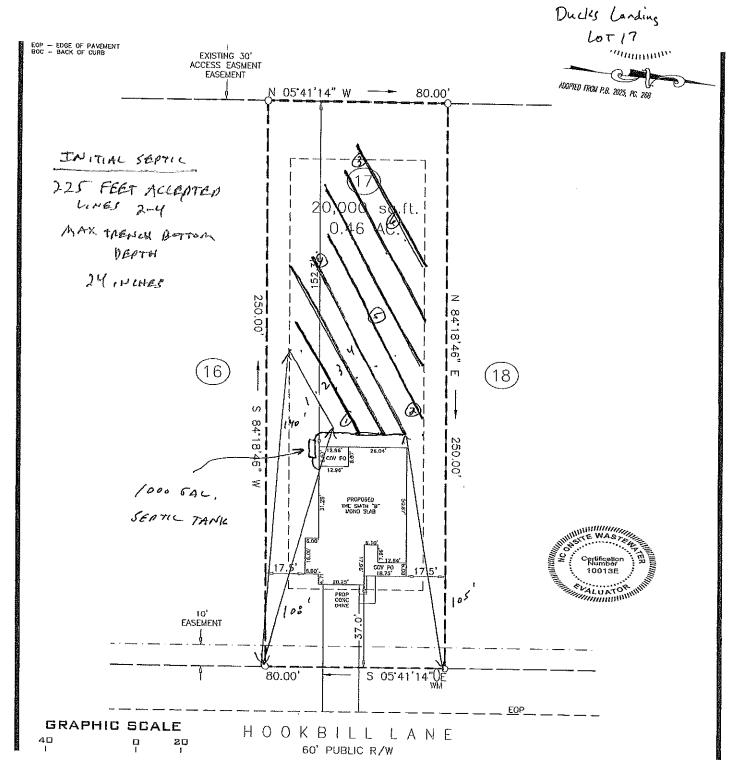
NC Licensed Soil Scientist # 1030

NC Authorized Wastewater Evaluator 10013E

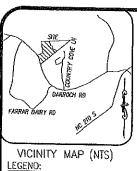
SOUTHEASTERN SOIL & ENVIRONMENTAL ASSOC., INC.

PROPOSED SUBSURFACE WASTE DISPOSAL SYSTEM DETAIL SHEET

	SUBDI	/ISION: Du	cks Landing	T T T T T T T T T T T T T T T T T T T	<u>LOT 17</u>
	INITIAI	SYSTEM: A	ccepted 25% Reduction		REPAIR: Accepted 25% Reduction
	DISTRI	BUTION: Gra	vity Serial		DISTRIBUTION Gravity Serial
	BENCH	MARK:	100.0		LOCATION Power Box slab 17/18
	NO. BE	DROOMS:	3		LTAR 0.40 gpd/ft2
		TANK SIZE		_	PUMP TANK SIZE N/A
	LINE	FLAG	COLOR	ELEVATION	LENGTH
	2	Υ		99.90	
	3	В		99.70	55'
Initial	4	Υ		99.50	85' 85'
				00,00	00
	 				225' TOTAL
		<u>, , , , , , , , , , , , , , , , , , , </u>			
	5				
Repair	6	B		99.10	90'
	7	<u>Ү</u> В		98.90	90'
	8	<u> Р</u> Ү		98.60 98.40	75'
				90.40	60°
					TOTAL 315'
	BY Mi	ke Eaker			DATE 6/3/25
	TYPICA	L PROFILE			THERE SHALL BE NO GRADING,
	0-16	LS/SL	VFr/Fr/Gr		CUTTING, LOGGING OR OTHER SOIL
Initial	16-48	SL/SCL	Fi/SBk		DISTURBANCE IN SEPTIC AREA
	CR2	41"			HEALTH DEPARTMENT USE ONLY.
					DESIGNS DO NOT GURANTEE FUNCTIONALITY
	0-24	LS/SL	VFr/Fr/Gr		
Repair	24-48	SL/SCL	Fi/SBk		Certification : III
	CR2	38"			Certification Talling 10013E



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LEGEND:

EP - DUSTING RON PIPE
EP - DUSTING RON BAR
EP - DUSTING RON BAR
BBS - SENT RON BAR
BBS - SENT RON BAR
COLL - CONCRETE MONIBULE
RAY RON PIPE SET
RAY RO

1. ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES IN U.S. SURVEY FEET UNLESS OTHERWISE NOTED.

2. AREAS SHOWN HEREON WERE COMPUTED USING THE COORDINATE METHOD.

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

5.THIS PARGEL IS NOT ECCATED WITHIN A FLOOD HAZARD ZONE AS INDICATED ON CID NO. 370328 PANEL 0526, SUFFIX J. HARNETT COUNTY WITH AN EFFECTIVE DATE OF 10/03/2025.

IMPERVIOUS SURFACE TABLE HOUSE DRIVEWAY SIDEWALKS 2,387 S.F. 592 S.F. 61 S.F.

FOTAL IMPERVIOUS AREA

CERTIFICATE OF ACCURACY & MAPPING.
I NICHOLAS M. FIRENCH PLS CERTIFY THAT THIS MAP WAS DRAWN UDDER MY SUPERVISION FROW 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.

3. LINES NOT SURVEYED ARE SHOWN AS DASHED LINES PLAT. HICHOLAS M. FRENCH, PLS L-4817 D

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.

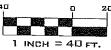
SEAL T. L-4817 & SURVEY OF SETBACKS: P.B. 2025, PG. 268 FRONT 35' SIDE 10' SIDE STREET 20

EXISTING 10'
EXISTING 10' 100PTD TROM P.B. 2025, FG. 268 N 05'41'14" W 80.00 (17)20,000 sq.ft. 0.46 AC. 250,00 8 SCIENTY (16)(18 ICENSON TO SERVICE STATE OF THE SERVICE STATE OF TH SOIL STELD. EAR 84 18 46 250.00 12.96 300/ Pa 9 ≨ A. CARO (17.5) 1030 OF NORTH PACP CONG CROSE 10" FASEMENT 80.00 S 05'41'14"OE

REAR

3,040 S.F.

GRAPHIC SCALE



HOOKBILL LANE

60' PUBLIC R/W

PRELIMINARY

PROJECT: DUCKS LANDING DRAWN BY VIH (7)SURVEYED BY: FIELD WORK

05-16-2026

WG DATE:

PLOT PLAN

FOR

FOR

JSJ BUILDERS

HOOKSILL LANE
LOT 17 DUCKS LANDING SUBDIVISION
ANDERSON CREEK TWP., HARNETT CO., NC
P.B. 2025, PG. 268



Property ID #: Ducks Landing Lot 17
COUNTY: Harnett

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

	ER: JSJ Bullders,			(complete at	neids in ruil)		DΔ′	re evalt	JATED: 6/3/2	E
ADDF ₽₽∧₽	ESS: 1135 Robes OSED FACILITY	son St., Fayette		000000						J
			PR ane, Lillington, NC 2	OPOSED DESIGN 27546	FLOW (.0400):	360 GPD			E: 0.46 ac	
WATE	R SUPPLY: 🔞	Public 🗆 Sir	ngle Family Well	☐ Shared Well □	Spring [] Of	ner			CORDED:	N/A+ No. O+4
WATER SUPPLY: ☑ Public ☐ Single Family Well ☐ Shared Well ☐ Spring ☐ Other									Strength []	
P R O F			SOIL MO	OTHER PROFILE FACTORS						
L E #	.0502 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	.0503 STRUCTURE/ TEXTURE	.0503 CONSISTENCE/ MINERALOGY	.0504 SOIL WETNESS/ COLOR	.0505 SOIL DEPTH	.0506 SAPRO CLASS	.0507 RESTR HORIZ	.0509 PROFILE CLASS & LTAR*	.0502(d) SLOPE CORRE CTION
	LS 2-4%	0-4	LS/GR	VFR/NEXP	45*	NA	NA	NA	Suitable 0.40	
		4-30	LS/SL/GR	VFR/NEXP	10YR 6/4					
1		30-45	SCL/WF SBK	FR/SEXP	7.5YR 6/8					
		45-48	SCL/MASS	FR/SEXP	7.5YR 6/8 10YR 7/1 molt					
							i i			-
	LS 2-4%	0-7	LS/GR	VFR/NEXP	>48*	NA	NA	NA	Suitable 0.40	
٦		7-26	LS/GR	VFR/NEXP	10YR 6/4					
2		26-33	SCL/WF SBK	FR/SEXP	7.5YR 6/4					
		33-48	SCL/WF SBK	FI/SEXP	7.5YR 6/8 10YR 7/1 mott					
	LS 2-4%	0-6	LS/GR	VFR/NEXP	>48"	NA	NA	NA	Suitable	
		6-24	L\$/GR	VFR/NEXP	10YR 6/4	,		11/1	0.40	
3		24-31	SCL/SL/MM SBK	FI/SEXP	7.5YR 6/8					
		31-48	SCL/WF SBK	FI/SEXP	7.5YR 6/8					
	LS 2-4%	0-10	LS/GR	VFR/NEXP	41*	NA I	NA	NA	Suitable 0.40	
ا , ا		10-23	LS/GR	VFR/NEXP	10YR 7/3					1
4		23-41	SCL/WF SBK	FR/SEXP	7.4YR 6/4					
		41-48	SCL/WF SBK	FR/SEXP	10YR 8/6 10YR 7/1 mott					
										ı
DI	SCRIPTION	INITIAL SYS	TEM REPAIR SY	apr. r	Anti-Ot a large Silver con-					ta and the second of the secon

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM	
Available Space (.0508)	YES	YES	STE CY ASSIGNATION (ASSOC)
System Type(s)	Acceeted	Accepted	SITE CLASSIFICATION (.0509): Suitable EVALUATED BY: M. Eaker
Site LTAR	0.40 gpd/ft2	0.40 gpd/ft2	OTHER(S) PRESENT; D. Eaker
Maximum Trench Depth	24"	22"	,
Comments:			

SOIL/SITE EVALUATION

(Continuation Sheet-Complete all field in full)

Page 2 of 2

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

PROPERTY ID #: Ducks Landing Lot 17

DATE OF EVALUATION: 6/3/25

COUNTY: Harnett

P R O F I			SOIL MORPHOLOGY		ÓTHE	R PROFII				
L E #	.0502 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	.0503 STRUCTURE/ TEXTURE	.0503 CONSISTENCE/ MINERALOGY	.0504 SOIL WETNESS/ COLOR	.0505 SOIL DEPTH	.0506 SAPRO CLASS	.0507 RESTR HORIZ	.0509 PROFILE CLASS & LTAR*	.0502(d) SLOPE CORRE CTION
5	LS 2-4%	0-10	LS/GR	VFR/NEXP	45"	NA	NA	NA	Suitable	CHOR
		10-26	LS/GR	VFR/NEXP	10YR 6/4				0.40	
,		26-40	SCL/MM SBK	FR/SEXP	10YR 5/8					
		40-45	SCL/WF SBK	FR/SEXP	10YR 6/8 5YR 5/8 molt					
		45-48	SCL/WF SBK	FI/SEXP	mic above with 10YR 7/1 mott					
6	LS 2-4%	0-10	LS/GR	VFR/NEXP	38"	NA	NA	NA	Suitable	
		10-30	LS/GR	VFR/NEXP	10YR 6/4			117	0.40	
i		30-38	SCL/MM SBK	FR/SEXP	10YR 5/8					
		38-48	SCL/WF SBK	FI/SEXP	10YR 5/8 7.5YR 5/8 10YR 7/1 mix					
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COMN	ÆNTS:			Section of the sectio				d water a graduitante		



Travelers 1st Choice+®

DESIGN PROFESSIONALS LIABILITY COVERAGE DECLARATIONS

POLICY NO. 108040737

Travelers Casualty and Surety Company of America Hartford, Connecticut

(A Stock Insurance Company, herein called the Company)

Important note: This is a claims-made policy. To be covered, a claim must be first made against an insured during the policy period or any applicable extended reporting period.

This policy is composed of the Declarations, the Professional Liability Coverage, the Professional Liability Terms and Conditions, and any endorsements attached thereto.

ITEM 1	NAMED INSURED:
	SOUTHEASTERN SOIL AND ENVIRONMENTAL ASSOCIATES
	DBA:
	Principal Address: PO BOX 9321 FAYETTEVILLE, NC 28311-9084
ITEM 2	POLICY PERIOD: Inception Date: May 1, 2025 Expiration Date: May 1, 2026
	Inception Date: May 1, 2025 Expiration Date: May 1, 2026 12:01 A.M. standard time both dates at the Principal Address stated in ITEM 1.
ITEM 3	ALL NOTICES PURSUANT TO THE POLICY MUST BE SENT TO THE COMPANY BY EMAIL, FACSIMILE, OR MAIL AS SET FORTH BELOW:
	Email: BSlclaims@travelers.com
	Fax: 1-888-460-6622
	Mail: Travelers Bond & Specialty Insurance Claim P.O. Box 2989 Hartford, CT 06104-2989
	Overnight Mail: Travelers Bond & Specialty Insurance Claim One Tower Square, MN06 Hartford, CT 06183
	For questions related to claim reporting or handling, please call 1-800-842-8496.

ITEM 4	COVERAGE INCLUDED AS OF THE INCEPTION DATE IN ITEM 2:	<u>.</u>
'	Design Professionals Liability Coverage	
ITEM 5		
	PROFESSIONAL LIABILITY COVERAGE LIMITS	
	Professional Services and Network and Information Security Offenses Coverage Limits: \$2,000,000 for each Claim; not to exceed \$2,000,000 for all Claims	
	Deductible: \$2,500 each Claim \$7,500 all Claims	
	Retroactive Date: July 27, 2005	
	Knowledge Date: May 1, 2024	
ITEM 6	ADDITIONAL BENEFITS LIMITS:	
	Crisis Event Expenses Limits: \$10,000 for each Crisis Event \$30,000 for all Crisis Events	
	Disciplinary or Regulatory Proceeding Expenses Limits: \$25,000 for each Disciplinary or Regulatory Proceeding \$50,000 for all Disciplinary or Regulatory Proceedings	
ITEM 7	PREMIUM FOR THE POLICY PERIOD: \$8,423.00 Policy Premium	
ITEM 8	OPTIONAL EXTENDED REPORTING PERIODS:	
	Additional Premium Percentage: Additional Months: 125%	