

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 Expa	ansion Repair Relocation	Relocation of Repair Are	a
Owner or Legal Representative Informati	on:		
Name: JSJ Builders Inc	·		
Mailing address: 1135 Robeson St.	City: Fayetteville	State: NC Zip: 28305	
Phone: 910-483-0796	Email: kevinshortridge@gmail.com		
Authorized Onsite Wastewater Evaluator	Information:	a version of the con-	WAS TE WAS TO THE
Name: John Kase	Certific	ation #: 10060E	Certification TR
Mailing address: PO Box 9321		State: NC Zip: 28311	10060E
	Email: john@southeasternsoil.com		Certification Rumber 10060E
Site Location Information:			
Site address: 309 Black Duck Lane , Lilling	ngton, NC 27546		
Tax parcel identification number or subdi	vision lot, block number of property:		
Parcel # 010527001252 Ducks Landing	S/D Lot 97 County: Harn	ett	
	Subsurface Operator Required:Public Water Supply Spring Maximum # of Occupants d Basis for Flow:	Other:	
Public Assembly Type of Public As	ssembly and Basis for Flow:		
Required Attachments: Plat or Site Plan Evaluation of Soil and Site Feature	s by Licensed Soil Scientist		
Attest: On this the 10 day of June, included with this NOI to Construct is acc have adhered to the laws and rules govern This NOI shall expire on 10 day of June	curate and complete to the best of my king onsite wastewater systems in the s		•
Signature of Authorized Onsite Wastewate	er Evaluator: john kase	Epplify spred by pink have [PEC-MS 6-pink] submatermal cont, Oracutestam and ender [Date 2020-010 of \$5.2 decids.	न्तरज्ञान्तर्भनं राज्यसंतरं, Origina kaas
Signature of Owner or Legal Representation	ve: 1000	3	
Disclosure: The owner may apply for a be required (if any) to the local health depart evaluator shall be transferable to a new ow	ment. An onsite wastewater system at	ithorized by an authorized o	nsite wastewater
Local Health Department Receipt Acknow		Date:	

Southeastern Soil & Environmental Associates, Inc.

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

June 10, 2025

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

Re: Soil/site evaluation for subsurface waste disposal (GS 130A-335(A2)/SL 2022-11), 309 Black Duck Lane, Lillington, NC 27546, Parcel Number 010527001252, Lot 97, Ducks Landing Subdivision, 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 "Laws and Rules for Wastewater Treatment and Dispersal Systems, 15A NCAC 18E". This LSS evaluation is being submitted to meet the requirements of GS 130A-335(a2)/SL 2022-11.

The soil evaluation was completed on May 29, 2025. Hand auger borings were advanced under moist soil conditions. The site essentially lies on a <u>linear slope</u> landscape (5% slope). Soil borings conducted in most of this area consisted of 20 or more inches of loamy sand underlain by clay loam and clay to 48 or more inches below the soil surface. Soil wetness and/or parent material (greater than 50%) was not observed shallower than 36 inches below the soil surface in the initial system and 42 inches in the 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 System to Pressure Manifold with Accepted 25% reduction subsurface waste disposal drainfield (0.375 gal/day/ft2 LTAR; initial system). There is enough suitable soil area to allow for Pump System to Pressure Manifold with Accepted 25% reduction trenches for subsurface septic system repair (0.375 gal/day/ft2). A map showing the approximate location of the site and proposed septic layout accompanies this report. If gravity flow cannot be achieved then a design revision may be required for a pump system. [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

- <u>Initial System</u>: Pump System to Pressure Manifold with Accepted 25% reduction trenches (240', see septic layout detail)
- 360 gal/day flow rate (3BR)
- 22" maximum trench depth as measured on the downhill side
- 0.375gpd/ft2 LTAR
- Pump to produce 21.9 gpm at 19.3 TDH
- Pump dose 103 gallons (5.1" drawdown-pending final pump tank gallons/inch)
- 1000-gallon septic tank and pump tank (each certified watertight)
- <u>Repair System</u>: Pump System to Pressure Manifold with Accepted 25% reduction trenches (240', see septic layout design detail)
- 22" maximum trench depth as measured on the downhill side
- 0.375 gpd/ft2 LTAR
- 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

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.

John Kase

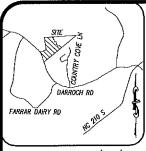
NC Licensed Soil Scientist #1323

NC Authorized Wastewater Evaluator #10060E

NC REHS #1785







VICINITY MAP (NTS)

EGEND:

LEGEND:

PP - EDSTING IRON PIPE
EBI - EDSTING IRON PIPE
EBI - EDSTING IRON BAR
EBI - BENT IRON PIPE
BBB - BENT IRON PIPE
BBB - BENT IRON PIPE
CATY - CABLE TY BOX
EB - LIECTRIC BOX
EB - LIECTRIC
EN - OVERHEAD LINE
LP - LOWER POLE
WM - WATER METER
WY - WATER VALVE
CO - SEVER CLAN-OUT
SW - SOBEWALK
A/F - HOW OR FORMERLY
CVAD - COVERED
CB - CATCH BASIN
ED - EBGE OF PAWEINT
BOC - BACK OF CURB

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.

3. 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 VITHOUT THE BENEFIT OF A TILE 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 CID NO. 370328 PANEL 0526, SUFFIX J, HARNETT COUNTY WITH AN EFFECTIVE DATE OF

IMPERVIOUS SURFACE TABLE

TIVIT CITYTOOD	JOH HOL	INDEC	
HOUSE		2,119	S,F,
DRIVEWAY		592	
SIDEWALKS			S.F.
PATIO		123	S.F.
TOTAL IMPERVIOUS	ARFA	2.920	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.

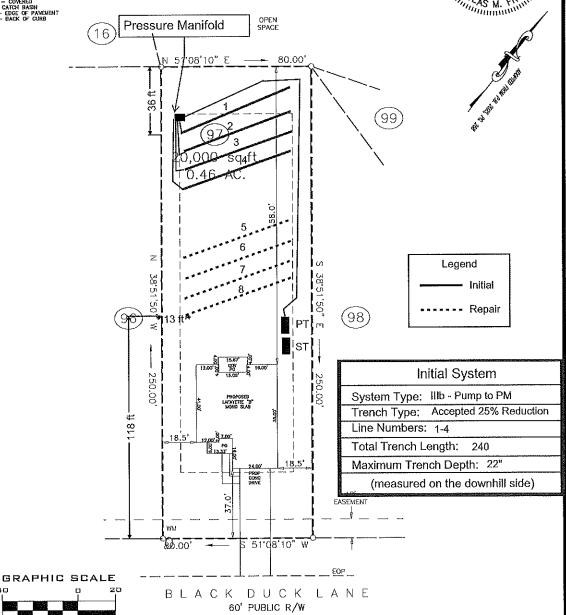
PRELIMINARY NICHOLAS M. FRENCH, PLS L-4817 DATE

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.B. 2025, PG. 268 FRONT 35 SIDE REAR 25 SIDE STREET 20

SEAL L-4817 & SURVE OF STATE O





1 INCH = 40 FT.

PLOT PLAN

PRELIMINARY

FOR

JSJ BUILDERS

BLACK DUCK LANE LOT 97 DUCKS LANDING SUBDIVISION ANDERSON CREEK TWP., HARNETT CD., NC P.B. 2025, PG. 268



SOUTHEASTERN SOIL & ENVIRONMENTAL ASSOC., INC.

Initial

Repair

Initial

Repair

42-

10YR 7/26

PROPOSED SUBSURFACE WASTE DISPOSAL SYSTEM DETAIL SHEET

ION: Ducks Landing	<u>l</u>	OT 97
/STEM: Accepted 25% Reduction		REPAIR: Accepted 25% Reduction
TION: Pressure Manifold	<u>_</u>	DISTRIBUTION Pressure Manifold
ARK: 100.0	<u>_</u>	OCATION H20 Meter - 12.2
ooms: 3	<u> </u>	TAR 0.375 gpd/ft^2
NK SIZE 1000 Gallons	<u>F</u>	PUMP TANK SIZE 1000 Gallons
FLAG COLOR	ELEVATION(FT)	LENGTH(FT)
Blue	110	60
Green	109.3	60
White	108.7	60
Red	108.1	60
AMAGEMENT		Total-240
Blue	106.1	60
		60
		60
	104.5	60
		Total-240
		•
Kase	<u> </u>	DATE 5-29-25
PROFILE		THERE SHALL BE NO GRADING,
LS GR	9	CUTTING, LOGGING OR OTHER SOIL
SCL	<u>!</u>	DISTURBANCE IN SEPTIC AREA
CL	H	HEALTH DEPARTMENT USE ONLY.
C SBK FI/S/P	I	DESIGNS DO NOT GURANTEE FUNCTIONALITY
LS		
	STEM: Accepted 25% Reduction TION: Pressure Manifold ARK: 100.0 OOMS: 3 NK SIZE 1000 Gallons FLAG COLOR Blue Green White Red Blue White Green Red Kase PROFILE LS GR SCL CL CSBK FI/S/P	### STEM: Accepted 25% Reduction ### TION: Pressure Manifold ### ARK: 100.0 OOMS: 3 ### INK SIZE 1000 Gallons FLAG COLOR

SOUTHEASTERN SOIL & ENVIRONMENTAL ASSOCIATES, INC. RESIDENTIAL PRESSURE MANIFOLD DESIGN

Permit#

Ducks Landing Lot 97

of BDR:

Daily Flow: 3

360 gal/day

gal/day/sq.ft L.T.A.R.: <u>0.3750</u>

System Type: Accepted

Septic Tank: mber of Taps: 1000 gals Pump Tank:

in

ft

ft

3.15

1000

Sq. Foot:

ft(supply line length + 70' for fittings in pump tank)

720

pth of Trenches:

4

Length of Trenches:

240

ft(See Tap Chart for Details)

22

Manifold Length:

gals

mifold Diameter:

4in sch 80pvc

Tap Configuration: 6 in spacing

1

side(s) of manifold

pply Line: length:

200

Diameter:

2

in sch 40pvc

ction Loss + Fitting Loss:

Elevation Head:

sign Head: tal Head:

<u>2</u> 19,35

21.92

gals/min at

19.35

ft head

sing Volume:

awdown:

103

gals,

103 gals divided by

20

gals/in =

Pump to Deliver:

5.1

inches

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

TAP CHART

Benchmark	12.2	is = 100.00	H20 Meter				Design Head:	2		
np tank elev.		10.4	101.80	Pump elev.	96,80		Manifold elev.	111.00		
line	color	rod read	Elevation	length	hole size	flow/tap	gal/day	trench area	LINE LTAR	# of Panels (PPBPS)
1	Blue	2.20	110.00	60	1/2in SCH 80	5.48	90,00	180	0.5000	
2	Green	2.90	109.30	60	1/2in SCH 80	5.48	90.00	180	0.5000	
3	White	3.50	108.70	60	1/2in SCH 80	5.48	90.00	180	0,5000	
4	Red	4.10	108.10	60	1/2in SCH 80	5.48	90.00	180	0.5000	
			112.20			0	0.00	0	#DIV/01	
			112,20			0	0.00	0	#DIV/0!	
			112,20		医毛虫动物管	0	0.00	0	#DIV/01	
			112.20			0	0,00	0	#DIV/0!	
			112.20			0	0.00	0	#DIV/0I	
		Mark at English	112.20	An Angle San A	HAR THE COLORS	0	0.00	0	#DIV/0!	÷
			Total Feet =	240	gal/min =	21.92		LTAR =	0.3750	
			Feet Required =	240	Velocity ≔	2.10		(ltar + 5%)	0.3938	
al # of Panels	(PPBPS)			Des. Flow	360			(Itar w/25% red)	0.5000	
of Dose Vol.		66		Pump Run=	16.42			(Itar + 5%)	0.5250	
se Volume		103		Tank Gal/IN	20					
se Pump Time		4,70		Elev, Head	14.20					
wdown in Incl	hes	5.1								

SOUTHEASTERN SOIL & ENVIRONMENTAL ASSOCIATES, INC. PRESSURE MANIFOLD DESIGN - REPAIR SYSTEM

of BDR: Daily Flow: 360 gal/day L.T.A.R,: 0.3750 gal/day/sq.ft Septic Tank: 1000 gals Pump Tank: 1000 Sq. Foot: System Type: Accepted gals 720 Number of Taps: Length of Trenches: <u>4</u> 240 ft(See Tap Chart for Details) Depth of Trenches: <u>22</u> in Manifold Length: 42 in Manifold Diameter: 4in sch 80pvc Tap Configuration: 6 in spacing 1 side(s) of manifold Supply Line: length: 200 ft Diameter: 2 in sch 40pvc ft(supply line length + 70' for fittings in pump tank) Friction Loss + Fitting Loss: 4,77 Design Head: Elevation Head: 2 ft 10.30

Total Head: 17.07 ft Pump to Deliver: 27.40 gals/min at 17.07 ft head

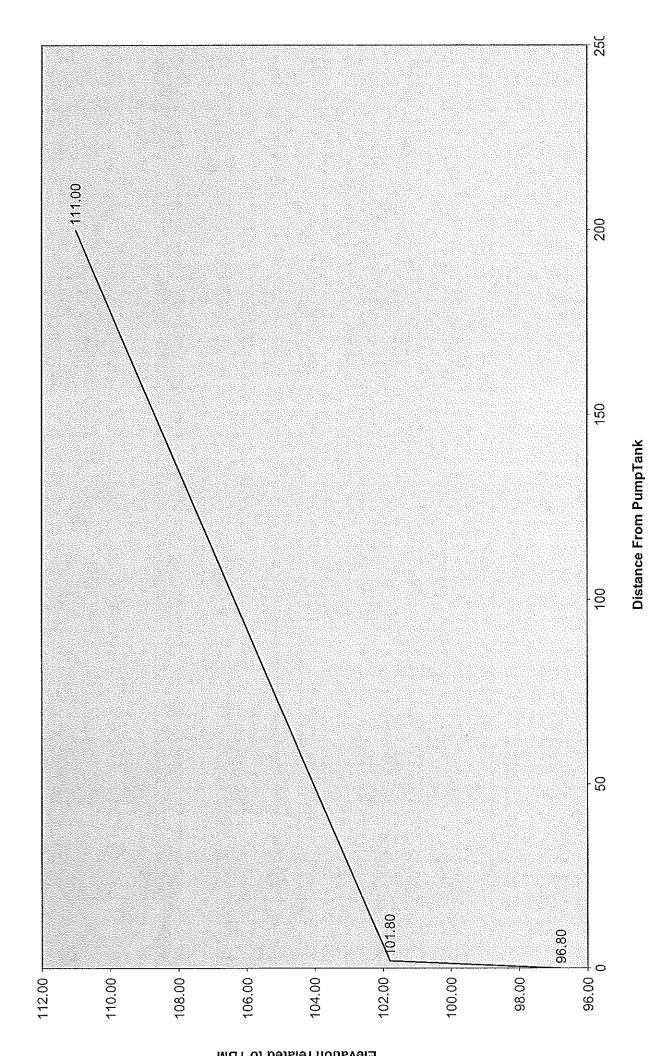
Dosing Volume: 103 gals,

Drawdown: 103 gals divided by 20 gals/in = 5.1 inches

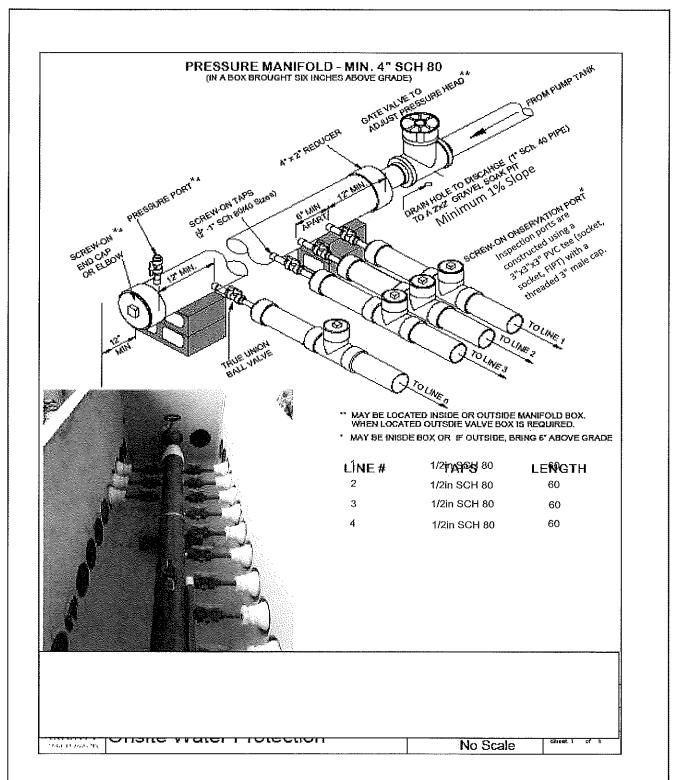
Simplex Control Panel required; elapsed time meter and cycle counter required; Floats to be determined by type of pump tank used. A septic tank filter is required.

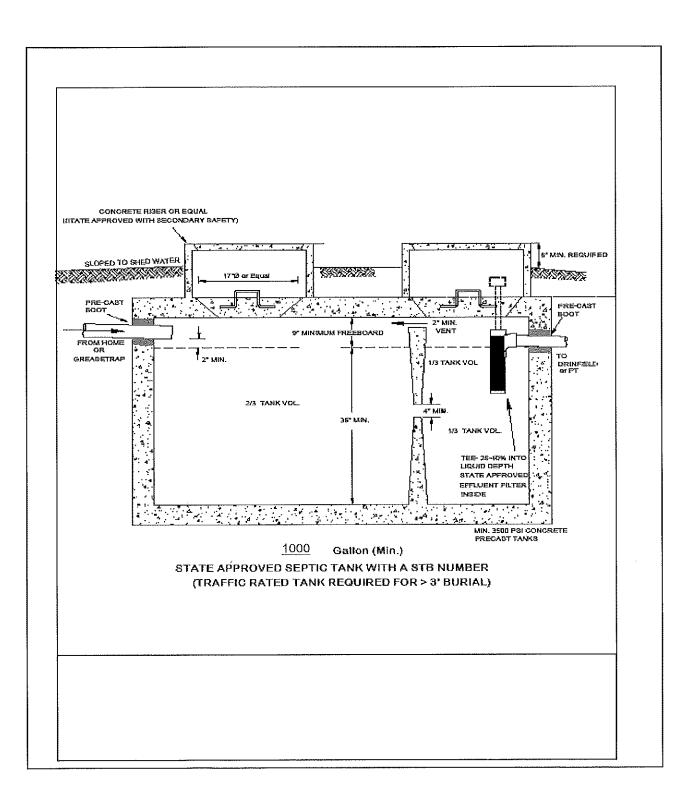
TAP CHART

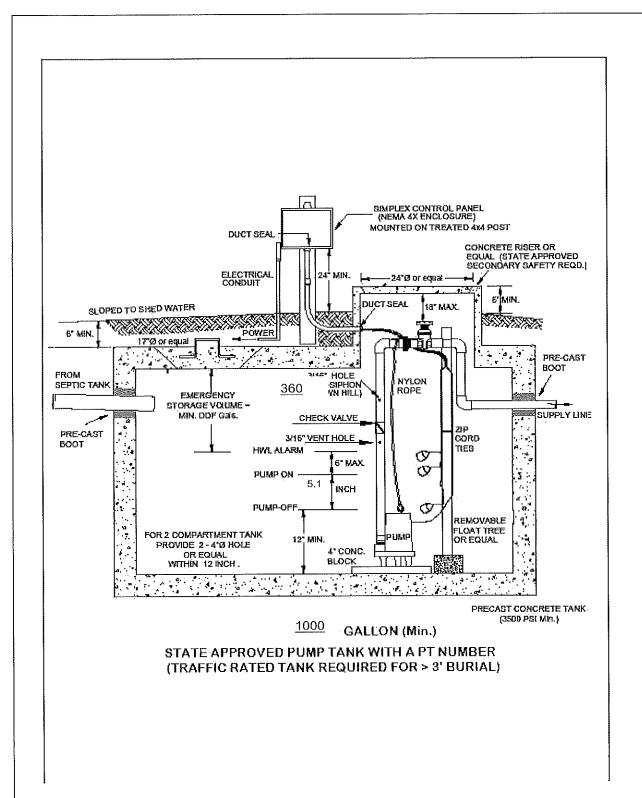
Benchmark Pump tank elev. line 6 7 8 9	12.2 color Blue White Green Red	is = 100.00 10.4 rod read 6.10 6.50 7.20 7.70	H20 Meter 101.80 Elevation 106.10 105.70 105.00 104.50 112.20 112.20 112.20 112.20 112.20	Pump elev. length 60 60 60	96,80 hole size 1/2in SCH 80 1/2in SCH 80 1/2in SCH 80 1/2in SCH 80	flow/tap 5,48 5,48 5,48 5,48 5,48 0 0	Design Head: Manifotd elev. gal/day 72.00 72.00 72.00 72.00 72.00 0.00 0.00	2 107.10 trench area 180 180 180 0 0 0	EINE LTAR 0,4000 0,4000 0,4000 0,4000 #DIV/0I #DIV/0I #DIV/0I #DIV/0I #DIV/0I	# of Panels (PPBPS)
			112.20			0	0.00	0	#DIV/0I	
			Total Feet =	240	gal/min =	27.40		LTAR =	0.3750	
			Feet Required =	240	Velocity =	2,62		(Itar + 5%)	0.3938	
Total # of Panels (P	PBPS)			Des. Flow	<u>360</u>			(kar w/25% red)	0.5000	
% of Dose Vol.		66		Pump Run=	13.14			(itar + 5%)	0.5250	
Dose Volume		103		Tank Gal/IN	<u>20</u>					
Dose Pump Time		3.76		Elev, Head	10.30					
Drawdown in Inche Comments:	is Mariana ing	5.1								



	Line 1	Line 2	Line 3	Line 4	Line 5	Line 6	Line 7	Line 8	Line 9	Line 10
Taps	1/2in SCH 80	1/2in SCH 80	1/2in SCH 80	1/2in SCH 80						
Flow	5.48	5.48	5,48	5.48	0	0	0	0	0	0

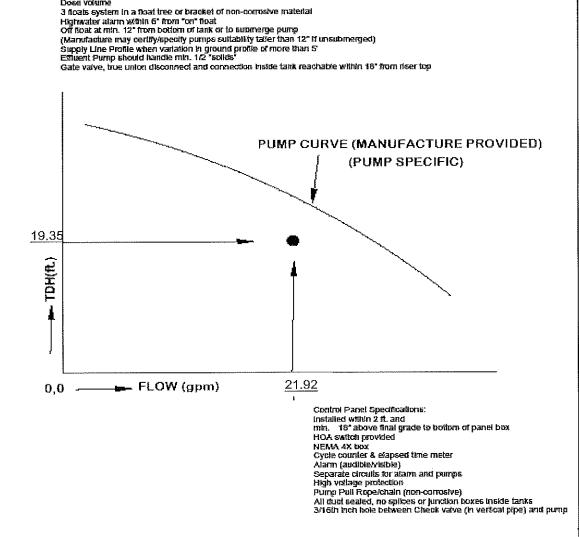






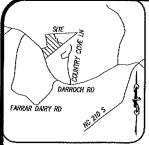
PUMP CURVE AND SPECIFICATIONS Pump and Control Panel Specification Required: Pump:

Pump to be Ut., or equal listed TDH and Pumping rate cales & curve Dose volume



SOUTH	IEASTERN SOI ASSOCIA	L & ENVIRONMENTAL	sc	DIL/SITE EVALUAT	ION SHEET		01		
OWNER	R/APP. NAME:	JSJ Builders Inc.		***	SUBDIV./LOT#	Duoko	Sheet #: anding Lo		1
	ON OF SITE:	309 Black Duck Lane, L	Illinaton		SOBDIV./LUT#	IDUCKS L	anding LC	00 97	
COUNT		Harnett	PROPERTY ID #:	#010527001252		DATE	VALUATE	-D.	5/29/202
	SED FACILITY:		PROPOSED DESIGN		360 gpd		RTY SIZE		3/23/2020
	SUPPLY:	Public		WATER SUPPLY		10'	ici r Oize	10.40 do	
	F WASTEWATE	R:	Domestic		EVALUATION MET			Auger	
R O	.0502		SOIL MORF	PHOLOGY		OTHER TILE FACT	ors	Auger	.0509
F L E	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	PROFILE CLASS & LTAR
		0-30	LS - GR	VFR/NS/NP					
	L	30-36	SCL-SBK	FRIABLE/SS/P					
1	.0502(d)	36-39	CL-SBK	FRIABLE/SS/P		48	NOT OBSER	NOT OBSE	S - 0.4
	.0502(d) SLOPE CORRECTION	39-48	C - SBK	FIRM/S/P			VED	RVED	
	1.8"								
	ı	0-18	LS - GR	VFR/NS/NP		_			
	L. E0/	18-30	CL - SBK	FR/SS/P					
2	5% .0502(d) SLOPE	30-36	C - SBK	FIRM/S/P			N.O.	N.O.	S - 0.35
	CORRECTION	36	C - SBK	FIRM/S/P	10YR7/2				
	1.8"								
	L	0-18	LS - GR	VFR/NS/NP		-			
	5%	18-42	CL - SBK	FR/SS/P					
3	.0502(d) SLOPE CORRECTION	42	CL-SBK	FR/SS/P	10YR7/2	48	N.O.	N.O.	S-0.4
	1.8"								
		0-20	LS - GR	VFR/NS/NP					
	L	20-44	CL - SBK	FR/SS/P					
4	5% .0502(d) SLOPE	44	CL - SBK	FR/SS/P	10YR7/2	48	N.O.	N.O.	S-0.35
	CORRECTION					-			
	1.8"								
DESCRI	PTION:	INITIAL SYSTEM	REPAIR SYSTEM	SITE CLASSIFICA	TION (.0509):	Suitable			
Available	Space	Suitable	Suitable	EVALUATED BY:		John Kas	se	A STATE OF THE STA	O BOIL SC
System T	ype(s):	25% Reduction	25% Reduction	OTHER(S) PRESI	ENT:			11978	TOWN -
Site LTAI	₹:	0.375	0.375					# 17%	1. Jahr. 1.
Maximum		22"	22"	-					
Saprolite		No	No					11 / 18	
Commen	ts:	Trench bottoms depth m	easure on downslope	side of trench				119	国/3//
							***************************************	13	CHAIC .

			Standa	andard Abbreviations	iations		
LANDSCAPE POSITION GROUP SOIL TEXTURE	GROUP	SOIL TEXTURE	CONVENTION AL LTAR	SAPROLITE	LPP LTAR	MINERALOGY/ CONSISTENCE	STRUCTURE
CC (Concave Slope)	_	S (Sand)	0.8 - 4.0	0.6 - 0.8	0 4 0	SEXP (Slightly Expansive)	G (Single Grain)
CV (Convex Slope)	-	LS (Loamy Sand)		0.5 - 0.7	0.4 - 0.0	EXP (Expansive)	M (Massive)
D (Drainage Way)							GR (Granular)
FP (Flood Plain)	_	SL (Sandy Loam)	80-90	0.4 - 0.6	70 80	MOIST	SBK (Subangular Blocky)
FS (Foot Slope)	=	L (Loam)	1	0.2 - 0.4	4.0 - 0.4	VFR (Very Friable)	WSBK (Weak Subangular Blocky)
H (Head Slope)						FR (Friable)	ABK (Angular Blocky)
L (Linear Slope)		SiL (Silt Loam)		0.1 - 0.3		FI (Firm)	PL (Platy)
N (Nose Slope)		SCL (Sandy Clay Loam		0.05 - 0.15*		EFI (Extremely Firm)	PR (Prismatic)
R (Ridge/Summit)	=	CL (Clay Loam)	0.3 - 0.6		0.15 - 0.3		MA-RCF
S (Shoulder Slope)		SiCL (Silty Clay Loam)		A/N		WET	AR (Auger Refusal)
T (Terrace)		Si (Sitt)				NS (Non-Stick)	11111
TS (Toe Slope)						SS (Slightly Sticky)	OTHER
		SC (Sandy Clay)				S (Sticky)	NO (Not Observed)
	≥	SiC (Silty Clay)	0.1 - 0.4	N/A	0.05 - 0.2	VS (Very Sticky)	THE PROPERTY OF THE PROPERTY O
		C (Clay)				NP (Non-plastic)	THE STATE OF THE S
						SP (Slightly Plastic)	Triangletter
	O (Organic)	lic)	N/A	N/A	N/A	P (Plastic)	THE PROPERTY OF THE PROPERTY O
						VP (Very Plastic)	THE PROPERTY OF THE PROPERTY O
NOTES:							
SAPROLITE*	*Sandy c	*Sandy clay loam saprolite can only be use	y be used with a	dvanced pretre	atment in a	d with advanced pretreatment in accordance with 15A NCAC 18E .1200	E.1200.
HORIZON DEPTH	In inches	In inches below natural soil surface	- A			PANAPATA MANAPATA MAN	TO MAKE THE PROPERTY OF THE PR
DEPTH OF FILL	In inches	In inches from land surface		, , , , , , , , , , , , , , , , , , ,		- TANAMATANAMANA	
RESTRICTIVE HORIZON Thickness and depth from land surface	Thicknes	s and depth from land sur	face			- Principal Andrews Construction	
SAPROLITE	S (suitab	S (suitable) or U (unsuitable)	Magnetic Later			THE STATE OF THE S	777047
SOIL WETNESS	Inches from	Inches from land surface to free water or in	ater or inches fro	m land surface	to soil color	s with chroma 2 or less - recc	ches from land surface to soil colors with chroma 2 or less - record Munsell color chip designation
CLASSIFICATION	S (Suitab	S (Suitable) or U (Unsuitable)					
Long-term Acceptance Rate (LTAR): gal/day/ft2	ite (LTAR): gal/day/ft2					THE PROPERTY OF THE PROPERTY O



VICINITY MAP (NTS)

EGEND:

LEGENDY

"P - DOTTING IRON PIPE
BB - DASTING IRON PIPE
BB - DASTING IRON DAR
BBIP - BERT IRON PIPE
BBB - BERT IRON PIPE
BB - BERT IRON PIPE
BB - BBB -

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.

3. 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 TILE REPORT. A NORTH CARCUMA UCENSED 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 CID NO. 370328 PANEL 0526, SUFFIX J, HARNETT COUNTY WITH AN EFFECTIVE DATE OF 10/03/2025.

MARERMOUS SURFACE TARIE

TIME CIT VICOS	SOM	NOF	INDLL	
HOUSE			2,119	S.F.
DRIVEWAY			592	S.F.
SIDEWALKS			86	S.F.
PATIO			123	S.F.
TOTAL IMPERVIOUS	AREA		2,920	S.F.

CERTIFICATE OF ACCURACY & MAPPING
I NICHOLAS M. FRENCH PLS CERTIFY THAT THIS MAP WAS
PRAWN 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.

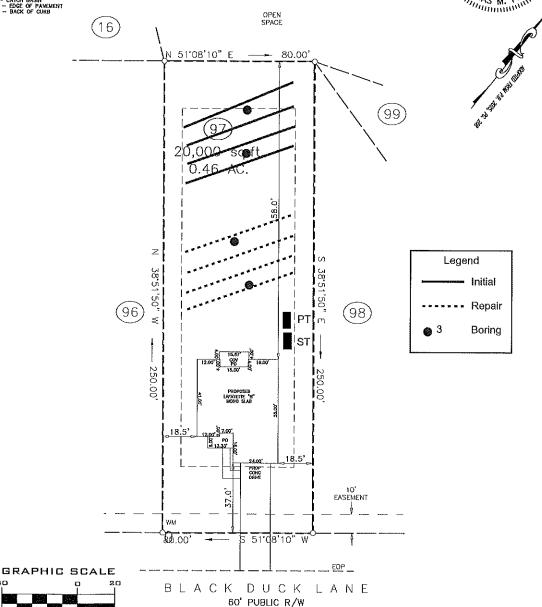
PRELIMINAR NICHOLAS NI. FRENCH, PLS L-4817 DATE

THIS MAP IS ONLY INTENDED FOR THE PARTIES AND PURPOSES SHOWN. THIS MAP IS NOT FOR RECORDATION. NO TITLE REPORT PROVIDED. ANY VISIBLE ENCROACHMENTS AND CLOSUL REPORTS. 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.B. 2025,	PG.	268
FRONT		35
SIDE		10'
REAR		25'
SIDE STREET		20





VIE FIELD WORK:

05-16-2026

DWG DATE:

1 INCH = $40 \, \text{FT}$.

40

PLOT PLAN FOR

PRELIMINARY

JSJ BUILDERS

BLACK DUCK LANE LOT 97 DUCKS LANDING SUBDIVISION ANDERSON CREEK TWP., HARNETT CO., NC P.B. 2025, PG. 268





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
Ann	DBA:
	Principal Address: PO BOX 9321 FAYETTEVILLE, NC 28311-9084
ITEM 2	POLICY PERIOD: 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.
	12.01 A.M. Standard time both dates at the Philopai Address stated in 11 EW 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: BSIclaims@travelers.com
	Fax: 1-888-460-6622
	Mall: 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:	
·	Design Professionals Liability Coverage	
ITEM 5	PROFESSIONAL LIABILITY COVERAGE LIMITS	74. dai-
	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%	
	200% 36	
	240% 60	