



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: 910-483-0796 Email: kevinshortridge@gmail.com

Authorized Onsite Wastewater Evaluator Information:

Name: John Kase Certification #: 10060E

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

Phone: 910-539-5439 Email: john@southeasternsoil.com



Site Location Information:

Site address: 423 Black Duck Lane, Lillington, NC 27546

Tax parcel identification number or subdivision lot, block number of property: _____

Parcel # 010527001255 Ducks Landing S/D Lot 100 County: Harnett

System Information:

Wastewater System Type: IIIb-Pump to Accepted Trenches with 25% reduction

Daily Design Flow: 480 GPD

Saprolite System: ☐ Yes ☒ No Subsurface Operator Required: ☐ Yes ☒ No

Water Supply Type: ☐ Private Well ☐ Public Water Supply ☒ Spring Other: _____

Facility Type:

☒ Residential 4 # Bedrooms 8 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 2 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 2 day of June, 2030.

Signature of Authorized Onsite Wastewater Evaluator: john kase

I hereby certify that John Kase is a duly qualified and experienced professional in the field of environmental engineering, and is duly licensed by the State of North Carolina.

Signature of Owner or Legal Representative: [Signature]

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 1, 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), 423 Black Duck Lane, Lillington, NC 27546, Parcel Number 010527001255, Lot 100, 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 (4-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 28, 2025. Hand auger borings were advanced under moist soil conditions. The site essentially lies on a linear slope landscape (5% slope). Soil borings conducted in most of this area consisted of 26 or more inches of loamy sand/sandy loam 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 37 inches below the soil surface in the initial system and 37 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 (0.4 gal/day/ft² LTAR; initial system). There is enough suitable soil area to allow for Pump System to Pressure Manifold with Accepted 25% reduction subsurface subsurface septic system repair (0.4 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.]**

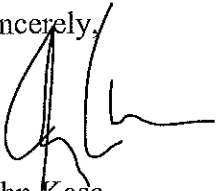
Design Summary

- Initial System: Pump System to Pressure Manifold with Accepted 25% reduction trenches (300', see septic layout detail)
- 480 gal/day flow rate (4BR)
- 22" maximum trench depth as measured on the downhill side
- 0.4 gpd/ft² LTAR
- Pump to produce 21.3 gpm at 12.9 TDH
- Pump dose 129 gallons (6.4" drawdown-pending final pump tank gallons/inch)
- 1000-gallon septic tank and pump tank (**each certified watertight**)
- Repair System: Pump System to Pressure Manifold with Accepted 25% reduction trenches (300', see septic layout design detail)
- 22" maximum trench depth as measured on the downhill side
- 0.4 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.

Sincerely,

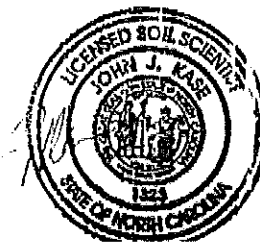


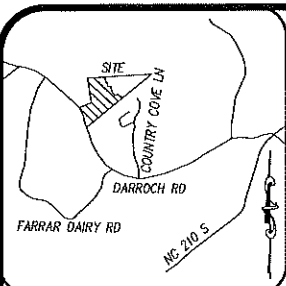
John Kase

NC Licensed Soil Scientist #1323

NC Authorized Wastewater Evaluator #10060E

NC REHS #1785





VICINITY MAP (NTS)

LEGEND:

EIP - EXISTING IRON PIPE
 EIB - EXISTING IRON BAR
 BEIP - BENT IRON PIPE
 BEIB - BENT IRON BAR
 CM - CONCRETE MONUMENT
 NIP - NEW IRON PIPE SET
 CATV - CABLE TV BOX
 EB - ELECTRIC BOX
 TEL - TELEPHONE PEDESTAL
 PP - POWER POLE
 OHL - OVERHEAD LINE
 LP - LIGHT POLE
 WM - WATER METER
 WV - WATER VALVE
 CO - SEWER CLEAN-OUT
 SW - SIDEWALK
 PO - PORCH
 N/F - NOW OR FORMERLY
 CWRD - COVERED
 CB - CATCH BASIN
 EOP - EDGE OF PAVEMENT
 BOC - BACK OF CURB

IMPERVIOUS SURFACE TABLE

HOUSE	1,653 S.F.
DRIVEWAY	592 S.F.
SIDEWALKS	52 S.F.
TOTAL IMPERVIOUS AREA	2,297 S.F.

SETBACKS:

P.B. 2025, PG. 268

FRONT	35'
SIDE	10'
REAR	25'
SIDE STREET	20'

Initial System	
System Type:	IIIb - Pump to PM
Trench Type:	Accepted 25% Red.
Line Numbers:	1-3
Total Trench Length:	300'
Maximum Trench Depth:	24"
(measured on the downhill side)	

GRAPHIC SCALE



1 INCH = 40 FT.

NOTES:

- ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES IN U.S. SURVEY FEET UNLESS OTHERWISE NOTED.
- AREAS SHOWN HEREON WERE COMPUTED USING THE COORDINATE METHOD.
- LINE 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 CID NO. 370328 PANEL 0526, SUFFIX J, HARNETT COUNTY WITH AN EFFECTIVE DATE OF 10/03/2025.

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.

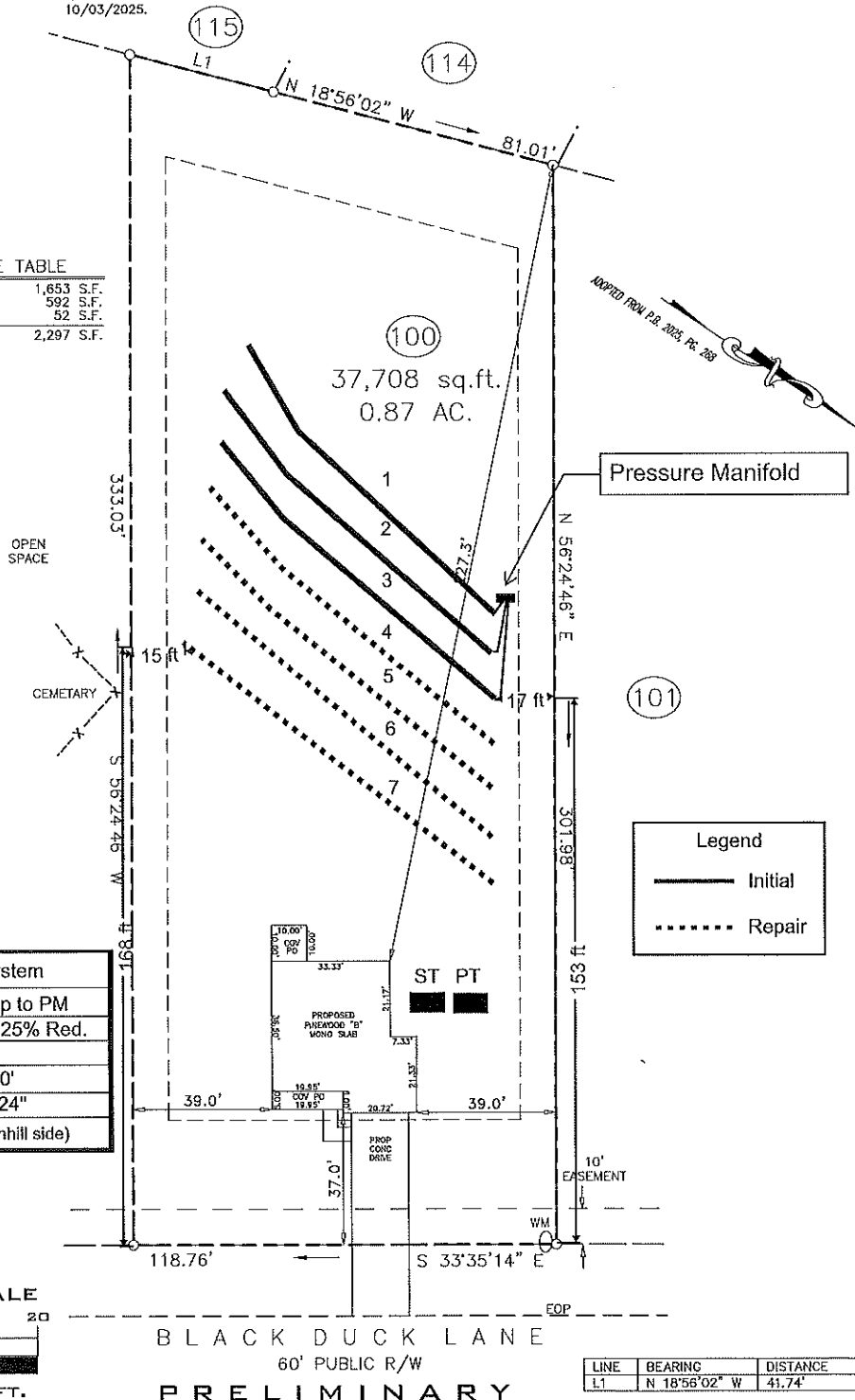
PRELIMINARY

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.



PROJECT:	DUCKS LANDING
DRAWN BY:	VH
SURVEYED BY:	
FIELD WORK:	
DWG DATE:	05-16-2026

PLOT PLAN
 FOR
JSJ BUILDERS
 BLACK DUCK LANE
 LOT 100 DUCKS LANDING SUBDIVISION
 ANDERSON CREEK TWP., HARNETT CO., NC
 P.B. 2025, PG. 268



ECLS
 GLOBAL, INC.
 U.S. VETERAN-OWNED
 19 N MCKINLEY ST
 COATS, NC 27521
 910.897.3257 ECLS@GLOBALINC.COM
 910.897.2329 (FAX) CD#C-4175

SOUTHEASTERN SOIL & ENVIRONMENTAL ASSOC., INC.

PROPOSED SUBSURFACE WASTE DISPOSAL SYSTEM DETAIL SHEET

SUBDIVISION: Ducks Landing
INITIAL SYSTEM: Accepted 25% Reduction
DISTRIBUTION: Pressure Manifold
BENCHMARK: 100.0
NO. BEDROOMS: 4
SEPTIC TANK SIZE 1000 Gallons

LOT 100
REPAIR: Accepted 25% Reduction
DISTRIBUTION Pressure Manifold
LOCATION H2O METER 8.5
LTAR 0.4 GPD/FT^2
PUMP TANK SIZE 1000 Gallons

LINE	FLAG COLOR	ELEVATION(FT)	LENGTH(FT)
1	Blue	106	114
2	White	105.5	109
3	Red	104.9	108
			Total- 331
4	Blue	104.4	110
5	Yellow	103.8	111
6	White	103.3	112
7	Green	102.5	111 Not Used
			Total- 323

BY John Kase
TYPICAL PROFILE
0-30 LS - GR VFR/NS/NP
30-40 SCL - SBK FR/SS/SP
40-46 CL - SBK FR/SS/P
46 10YR7/2

DATE 5/28/2025
THERE SHALL BE NO GRADING,
CUTTING, LOGGING OR OTHER SOIL
DISTURBANCE IN SEPTIC AREA
HEALTH DEPARTMENT USE ONLY.
DESIGNS DO NOT GURANTEE FUNCTIONALITY

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

Permit # Ducks Landing Lot 100

of BDR: 4 Daily Flow: 480 gal/day L.T.A.R.: 0.4000 gal/day/sq.ft

Septic Tank: 1200 gals Pump Tank: 1200 gals Sq. Foot: 900 System Type: Accepted

Number of Taps: 3 Length of Trenches: 300 ft(See Tap Chart for Details)

Depth of Trenches: 24 in Manifold Length: 36 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

Friction Loss + Fitting Loss: 3.00 ft(supply line length + 70' for fittings in pump tank)

Design Head: 2 ft Elevation Head: 9.50 ft

Total Head: 14.50 ft Pump to Deliver: 21.33 gals/min at 14.50 ft head

Storage Volume: 129 gals,

Flowdown: 129 gals divided by 20 gals/in = 6.4 inches

Complex 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	8.5	is = 100.00	H2O Meter				Design Head:	2		
man tank elev.		6	102.50	Pump elev.	97.50		Manifold elev.	107.00		
line	color	rod read	Elevation	length	hole size	flow/tap	gal/day	trench area	LINE LTAR	# of Panels (PPBPS)
1	Red	2.50	106.00	100	1/2in SCH 40	7.11	160.00	300	0.5333	
2	White	3.00	105.50	100	1/2in SCH 40	7.11	160.00	300	0.5333	
3	Pink	3.60	104.90	100	1/2in SCH 40	7.11	160.00	300	0.5333	
			108.50			0	0.00	0	#DIV/0!	
			108.50			0	0.00	0	#DIV/0!	
			108.50			0	0.00	0	#DIV/0!	
			108.50			0	0.00	0	#DIV/0!	
			108.50			0	0.00	0	#DIV/0!	
			108.50			0	0.00	0	#DIV/0!	
			108.50			0	0.00	0	#DIV/0!	
			108.50			0	0.00	0	#DIV/0!	
Total Feet =				300	gal/min =	21.33	LTAR =			
Feet Required =				300	Velocity =	2.04	(ltar + 5%)			
				Des. Flow	480	(ltar w/25% red)				0.5333
al # of Panels (PPBPS)				Pump Run=	22.50	(ltar + 5%)				0.5600
of Dose Vol.				Tank Gal/IN	20					
se Volume				Elev. Head	9.50					
se Pump Time										
Flowdown in Inches										
Comments:										

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

of BDR: 4 **Daily Flow:** 480 gal/day **L.T.A.R.:** 0.4000 gal/day/sq.ft

Septic Tank: 1200 gals Pump Tank: 1200 gals Sq. Foot: 900 System Type: Accepted

Number of Taps: 3 **Length of Trenches:** 300 ft(See Tap Chart for Details)

Depth of Trenches: 22 in **Manifold Length:** 36 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

Friction Loss + Fitting Loss: 3.00 ft(supply line length + 70' for fittings in pump tank)

Design Head: 2 ft **Elevation Head:** 7.90 ft

Total Head: 12.90 ft **Pump to Deliver:** 21.33 gals/min at 12.90 ft head

Dosing Volume: 129 gals,

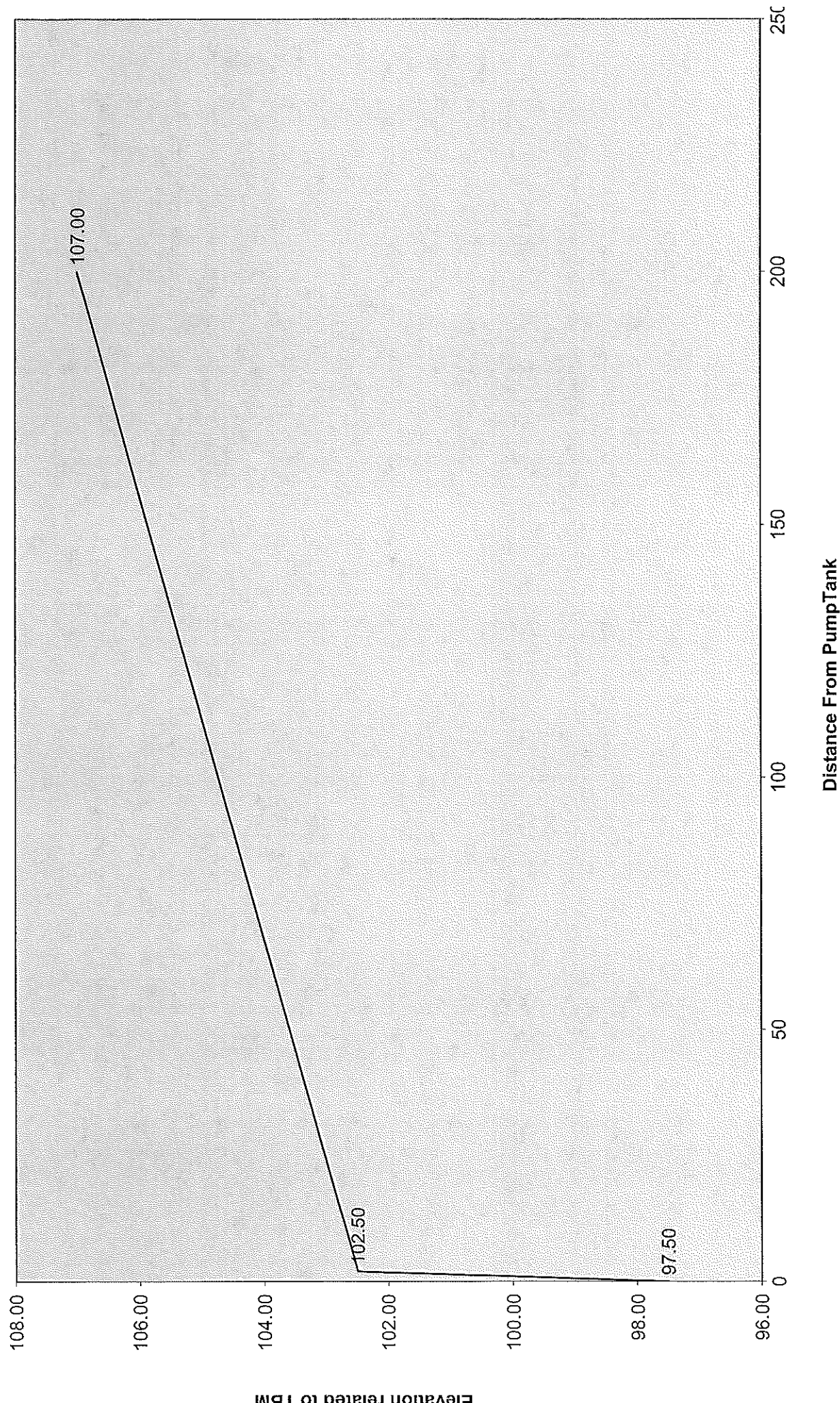
Drawdown: 129 gals divided by 20 gals/in = 6.4 inches

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

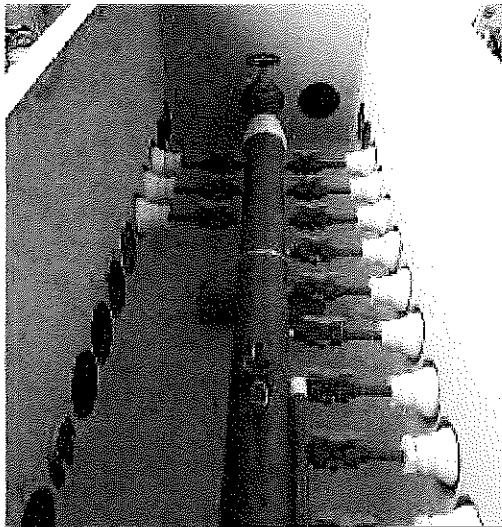
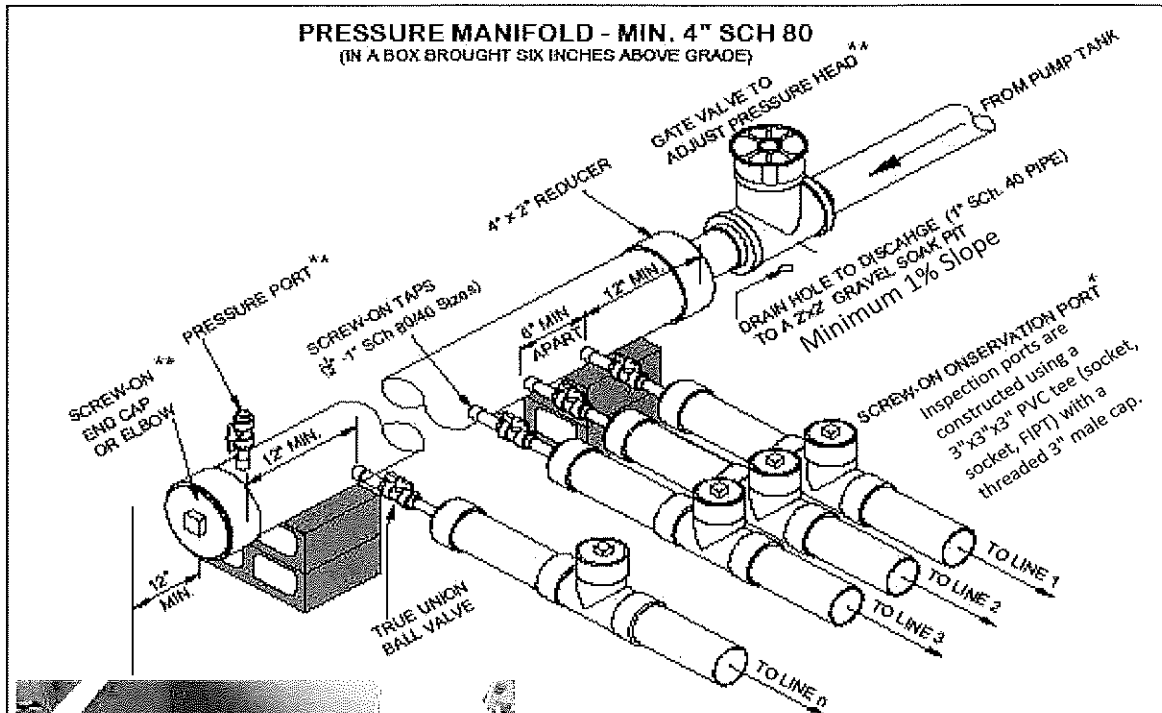
[illegible]

Hydraulic Profile



PM Draw

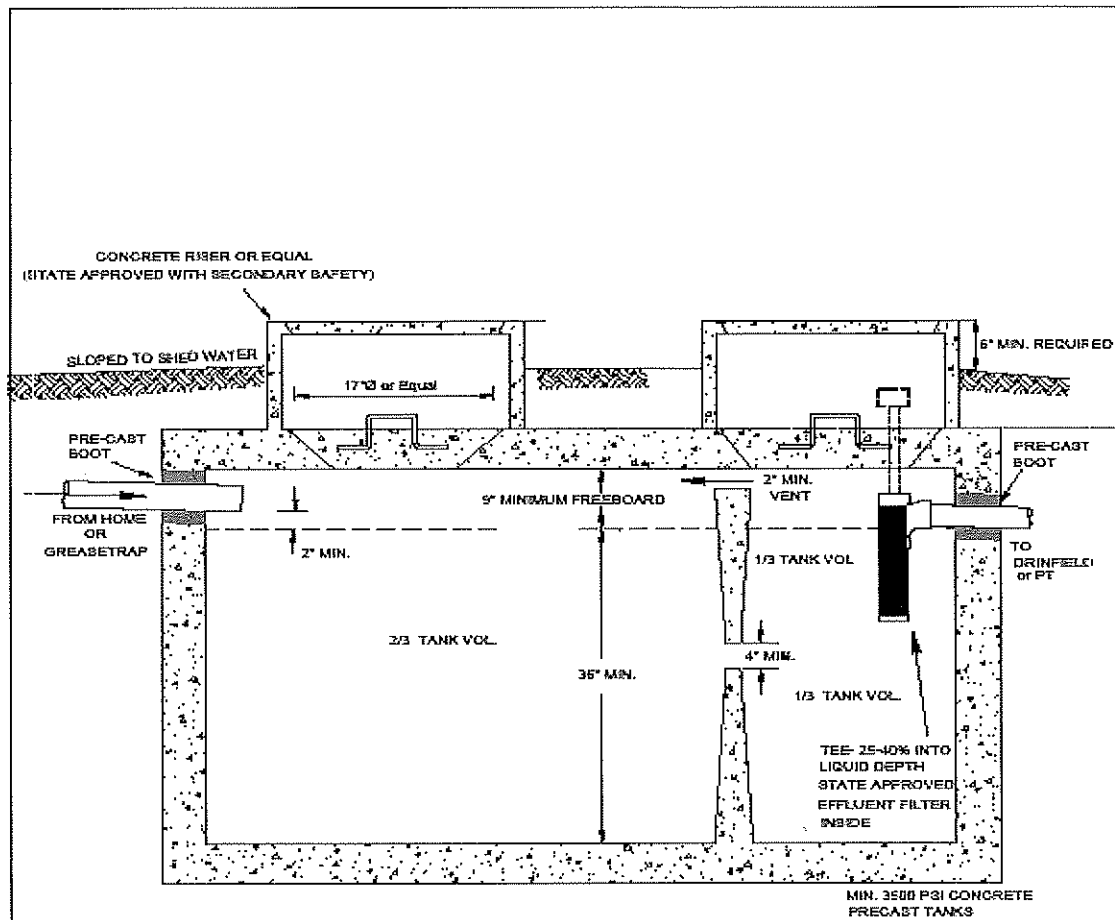
	Line 1	Line 2	Line 3	Line 4	Line 5	Line 6	Line 7	Line 8	Line 9	Line 10
Taps	1/2in SCH 40	1/2in SCH 40	1/2in SCH 40							
Flow	7.11	7.11	7.11	0	0	0	0	0	0	0



- ** MAY BE LOCATED INSIDE OR OUTSIDE MANIFOLD BOX. WHEN LOCATED OUTSIDE VALVE BOX IS REQUIRED.
- * MAY BE INSIDE BOX OR IF OUTSIDE, BRING 6" ABOVE GRADE

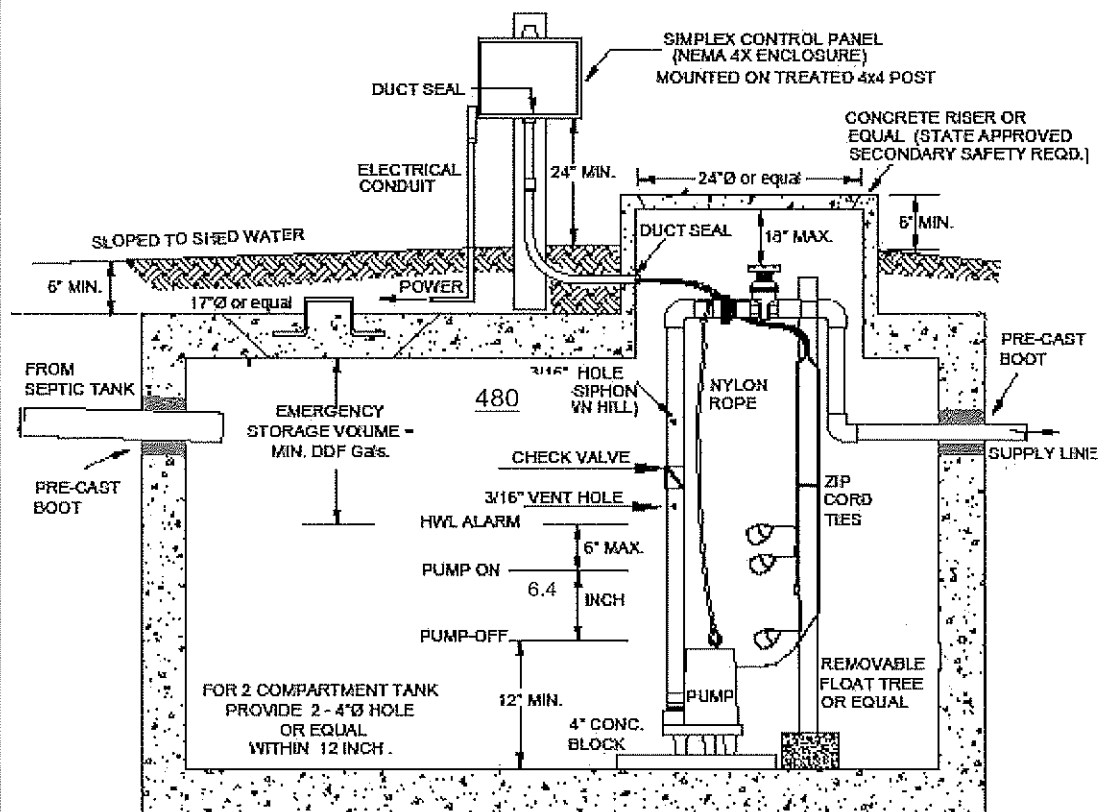
LINE #	1/2" SCH 40 TAPS	LENGTH
2	1/2in SCH 40	100
3	1/2in SCH 40	100

ON-SITE WATER PROTECTION		No Scale	Sheet 1 of 1
--------------------------	--	----------	--------------



1200 Gallon (Min.)

STATE APPROVED SEPTIC TANK WITH A STB NUMBER
(TRAFFIC RATED TANK REQUIRED FOR > 3' BURIAL)



1200 GALLON (Min.)

STATE APPROVED PUMP TANK WITH A PT NUMBER
(TRAFFIC RATED TANK REQUIRED FOR > 3' BURIAL)

PRECAST CONCRETE TANK
(3500 PSI Min.)

PUMP CURVE AND SPECIFICATIONS

Pump and Control Panel Specification Required:

Pump:

Pump to be UL or equal listed

TDH and Pumping rate calcs & curve

Dose volume

3 floats system in a float tree or bracket of non-corrosive material

Highwater alarm within 6" from "on" float

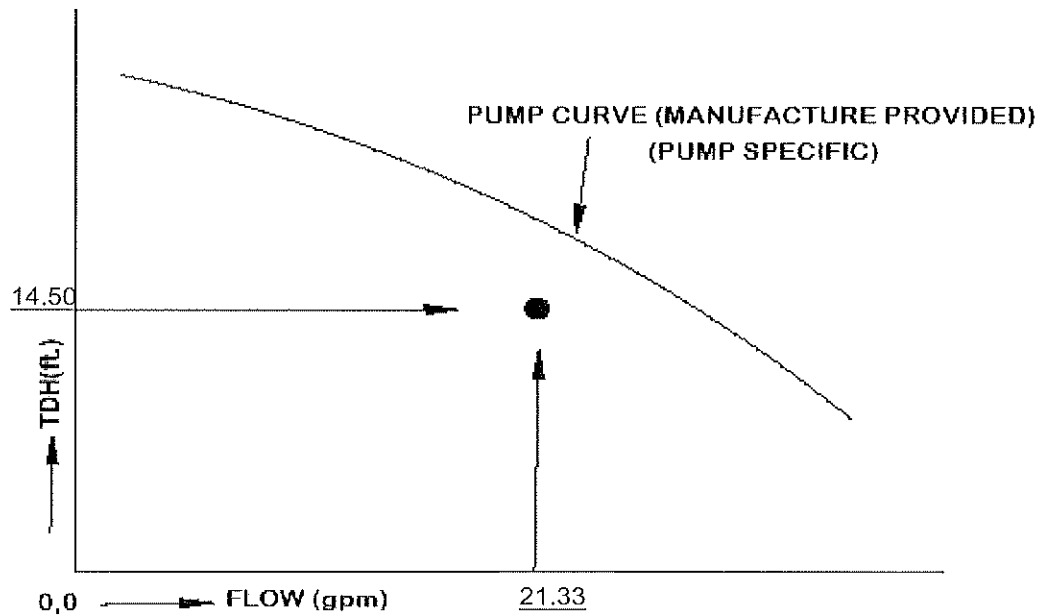
Off float at min. 12" from bottom of tank or to submerge pump

(Manufacture may certify/specify pumps suitability taller than 12" if unsubmerged)

Supply Line Profile when variation in ground profile of more than 5'

Effluent Pump should handle min. 1/2 "solids"

Gate valve, true union disconnect and connection inside tank reachable within 16" from riser top



Control Panel Specifications:

Installed within 2 ft. and min. 18" above final grade to bottom of panel box

HQA switch provided

NEMA 4X box

Cycle counter & elapsed time meter

Alarm (audible/visible)

Separate circuits for alarm and pumps

High voltage protection

Pump Pull Rope/chain (non-corrosive)

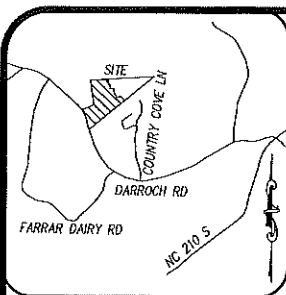
All duct sealed, no splices or junction boxes inside tanks

3/16th inch hole between Check valve (in vertical pipe) and pump

SOUTHEASTERN SOIL & ENVIRONMENTAL ASSOCIATES, INC.			SOIL/SITE EVALUATION SHEET				Sheet #:		1	
OWNER/APP. NAME:		JSJ Builders Inc.			SUBDIV./LOT#		Ducks Landing Lot 100			
LOCATION OF SITE:		423 Black Duck Lane, Lillington								
COUNTY:		Harnett		PROPERTY ID #:		#010527001255		DATE EVALUATED:		5/28/2025
PROPOSED FACILITY:		SFR		PROPOSED DESIGN FLOW (.0400):		480 GPD		PROPERTY SIZE		0.87 ac
WATER SUPPLY:		Public		WATER SUPPLY SETBACK:		10'				
TYPE OF WASTEWATER:			Domestic			EVALUATION METHOD:			Auger	
P R O F I L E #	.0502 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY		OTHER PROFILE FACTORS				.0509 PROFILE CLASS & LTAR	
			.0503 STRUCTURE/ TEXTURE	.0503 CONSISTENCE/ MINERALOGY	.0504 SOIL WETNESS/ COLOR	.0505 SOIL DEPTH	.0506 SAPRO CLASS	.0507 RESTR HORIZ		
1	SS 5% .0502(d) SLOPE CORRECTION	0-28	LS - GR	VFR/NS/NP	48	NOT OBSER VED	NOT OBSER VED	S - 0.45		
		28-34	SCL-SBK	FRIABLE/SS/SP						
		34-44	CL - SBK	FRIABLE/S/P						
		44	CL - SBK	FRIABLE/S/P					10YR7/2	
	1.8"									
2	L 5% .0502(d) SLOPE CORRECTION	0-30	LS-GR	VFR/NS/NP	48	N.O.	N.O.	S - 0.5		
		30-40	SCL - SBK	FR/SS/SP						
		40-46	CL - SBK	FRIABLE/S/P						
		46	CL - SBK	FRIABLE/S/P					10YR7/2	
	1.8"									
3	L 1% .0502(d) SLOPE CORRECTION	0-26	LS - GR	VFR/NS/NP		N.O.	N.O.	S-0.4		
		26-37	CL - SBK	FRIABLE/S/P						
		37	CL - SBK	FRIABLE/S/P					10YR7/2	
	0.4"									
4	L 5% .0502(d) SLOPE CORRECTION	0-30	LS-GR	VFR/NS/NP		N.O.	N.O.	S-0.5		
		30-38	SCL - SBK	FR/SS/SP						
		38-40	CL - SBK	FRIABLE/S/P						
		40	CL - SBK	FRIABLE/S/P					10YR7/2	
	1.8"									
DESCRIPTION:		INITIAL SYSTEM	REPAIR SYSTEM	SITE CLASSIFICATION (.0509):		Suitable				
Available Space		Suitable	Suitable	EVALUATED BY:		John Kase				
System Type(s):		25% Reduction	25% Reduction	OTHER(S) PRESENT:						
Site LTAR:		0.400	0.400							
Maximum Trench		22"	22"							
Saprolite System:		No	No							
Comments:		Trench bottoms depth measure on downslope side of trench..								



SOUTHEASTERN SOIL & ENVIRONMENTAL ASSOCIATES, INC.			SOIL/SITE EVALUATION SHEET			Project #:		0			
						Sheet #:		2			
OWNER/APP. NAME: JSJ Builders Inc.					SUBDIV./LOT#		Ducks Landing Lot 100				
LOCATION OF SITE : 423 Black Duck Lane, Lillington											
COUNTY:		Harnett		PROPERTY ID #:		#010527001255		DATE EVALUATED:		5/30/2025	
PROPOSED FACILITY		SFR		PROPOSED DESIGN FLOW (.400):		480 GPD		PROPERTY SIZE		0.87	
WATER SUPPLY:		Public		WATER SUPPLY SETBACK:		10'					
TYPE OF WASTEWATER:			Domestic			EVALUATION METHOD:			Auger		
P R O F I L E #	.502 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.503)		OTHER PROFILE FACTORS				PROFILE CLASS & LTAR		
			.503 STRUCTURE/ TEXTURE	.503 CONSISTENCE / MINERALOGY	.504 SOIL WETNESS/ COLOR	.505 SOIL DEPTH	.506 SAPRO CLASS	.507 RESTR HORIZ			
5		0-26	LS-GR	VFR/NS/NP		38	N.O.	N.O.	S-0.5		
	L	26-38	SCL-SBK	FR/SS/SP							
	5%	38	AUGER REFUSAL								
	.0502(d) SLOPE CORRECTION										
	1.8"										
	.0502(d) SLOPE CORRECTION										
	.0502(d) SLOPE CORRECTION										
	.0502(d) SLOPE CORRECTION										
	.0502(d) SLOPE CORRECTION										
Comments:											



VICINITY MAP (NTS)

LEGEND:

EIP - EXISTING IRON PIPE
 EIB - EXISTING IRON BAR
 BEIP - BENT IRON PIPE
 BEIB - BENT IRON BAR
 CM - CONCRETE MONUMENT
 NIP - NEW IRON PIPE SET
 CATV - CABLE TV BOX
 EB - ELECTRIC BOX
 TEL - TELEPHONE PEDESTAL
 PP - POWER POLE
 OHL - OVERHEAD LINE
 LP - LIGHT POLE
 WM - WATER METER
 WV - WATER VALVE
 CO - SEWER CLEAN-OUT
 SW - SIDEWALK
 PO - PORCH
 N/P - NOW OR FORMERLY
 CWRD - COVERED
 CB - CATCH BASIN
 EOP - EDGE OF PAVEMENT
 BOC - BACK OF CURB

IMPERVIOUS SURFACE TABLE

HOUSE	1,853 S.F.
DRIVEWAY	592 S.F.
SIDEWALKS	52 S.F.
TOTAL IMPERVIOUS AREA	2,297 S.F.

SETBACKS:

P.B. 2025, PG. 268

FRONT	35'
SIDE	10'
REAR	25'
SIDE STREET	20'

- NOTES:**
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 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 CID NO. 370328 PANEL 0526, SUFFIX J, HARNETT COUNTY WITH AN EFFECTIVE DATE OF 10/03/2025.

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.

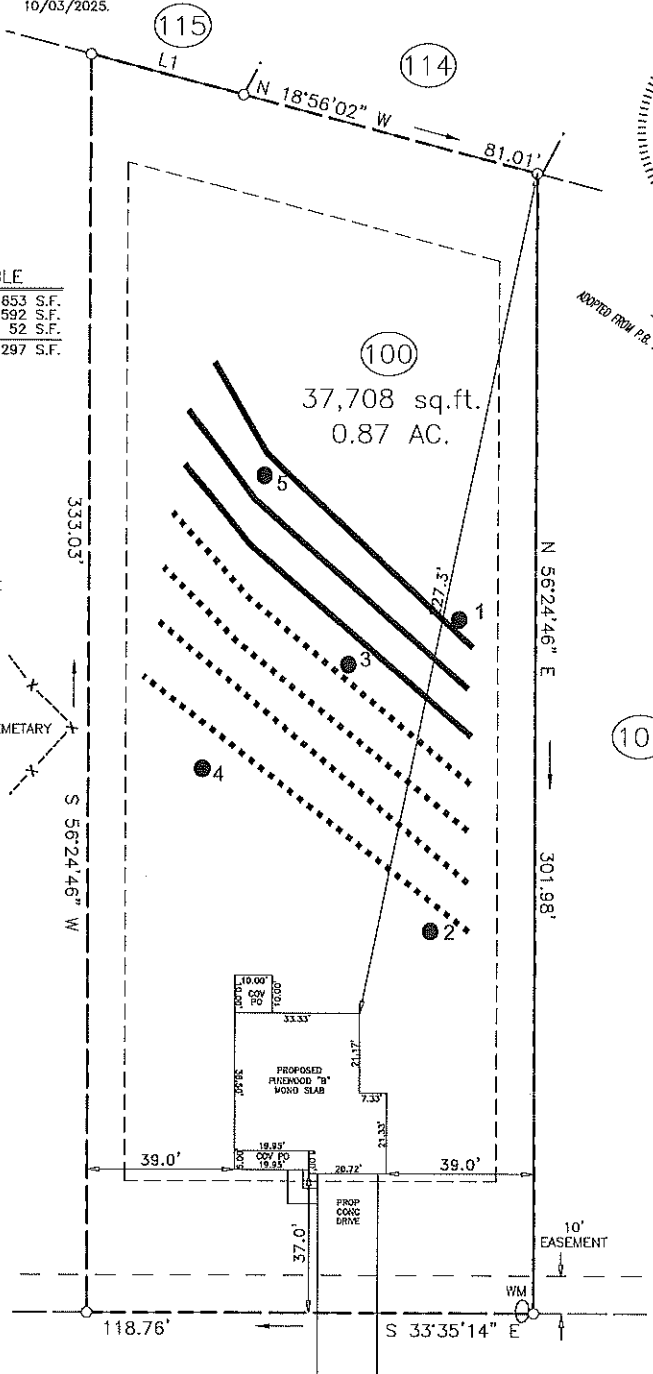
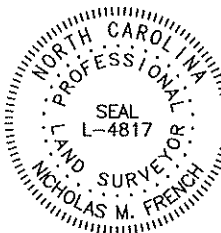
PRELIMINARY

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.



GRAPHIC SCALE



1 INCH = 40 FT.

BLACK DUCK LANE

60' PUBLIC R/W

PRELIMINARY

LINE	BEARING	DISTANCE
L1	N 18°56'02" W	41.74'

PROJECT:	DUCKS LANDING
DRAWN BY:	VIH
SURVEYED BY:	
FIELD WORK:	
DWG DATE:	05-16-2026

PLOT PLAN
 FOR
JSJ BUILDERS
 BLACK DUCK LANE
 LOT 100 DUCKS LANDING SUBDIVISION
 ANDERSON CREEK TWP., HARNETT CO., NC
 P.B. 2025, PG. 268

ECLS
 GLOBAL, INC.
 U.S. VETERAN-OWNED
 19 N MCKINLEY ST
 GOATS, NC 27521
 910.897.3257 ECLS@GLOBALINC.COM
 910.897.2329 (FAX) CO#G-4175