# PAC-ONE, PLLC

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# **Subsurface Wastewater Disposal System Design Packet**

Date: 7/27/24

Proposed for a:

3 -bedroom residential dwelling

Located at:

## 95 DEODORA LANE CAMERON NC 28326

**DESIGNED BY:** 

**Steve Bristow** 

920 Garner Rd, Selma NC 27576

Email: stevebristow57@gmail.com

Phone: (919)906-4737

### Session Law 2022-11 (S372) Introduction Letter

This information contained within this packet concerns a soils and subsurface wastewater evaluation conducted by:

#### Stephen W. Bristow (LSS#1167) of Permit Acquisition Company - One, PLLC

for the property hereafter described as:

#### 95 DEODORA LANE CAMERON NC 28326

at the behest	of:	
Owner Print:	SDH RALEIGH LL	_C
Owner Signat	ture:	
Owner's Repr	esentative (if any):	Natascha Clark
Date:	7/27/24	

The LSS/LG evaluation(s) attached to this application is to be used to issue an Improvement Permit in accordance with G.S 130A-335(a2) and (a3).

The plans or evaluations attached to this application are to be used to issue a Construction Authorization Permit in accordance with G.S. 130A-335 (a2), (a5), and (a6).

The LSS Evaluation is being submitted pursuant to, and meets the requirements, of G.S. 130A-335(a2).





**ROY COOPER • Governor** 

KODY H. KINSLEY • Secretary

MARK BENTON • Chief Deputy Secretary for Health

SUSAN KANSAGRA • Assistant Secretary for Public Health

Division of Public Health

# **Application for Services**

This application, in conjunction with the common form established in G.S. 130A-335(a3) and (a5), is optional for local health departments to be used for applications submitted in accordance with G.S. 130A-335(a2), (a3), and (a5). [hereinafter, G.S. 130A-335(a3) and (a5) permits referred to as (a2) Improvement Permit and (a2) Construction Authorization]

Applying for:  ■ (a2) Improvement Permit	rization (a2) Repair/Construction Authorization
If applying for a Construction Authorization, please indicate desired Accepted Conventional Innovative Other	ed system type(s):  r 6 Occupants- Cell will not correct Any
	ation Change of Use Repair Principle Repair Permit Requested (plat provided, defined in G.S.130A-334(7a No
Applicant: SDH RALEIGH LLC	Owner: SDH RALEIGH LLC
Mailing Address: 3412 Apex Peakway	Mailing Address: 3412 Apex Peakway
ADEV	
City:         APEX           State:         NC           Zip:         27502	City: APEX
Phone #:	State: NC Zip: 27502  Phone #:
Email:	Email:
If the answer to any of the following questions is "yes", applica	nt must attach supporting documentation.
Yes Vo Does the site contain any jurisdictional	wetlands?
	ed on the site other than domestic sewage?
Yes No Is the site subject to approval by any or Yes No Are there any easements or right of wa	
	/····/
are to be used to issue an Improvement Permit and/or Constru- I understand that authorized county and state officials are gran	
Applicant Signature:	Date: 7/27/24
Owner's Signature:	Date:

Permit/File #:	



**ROY COOPER • Governor** 

KODY H. KINSLEY • Secretary

MARK BENTON • Chief Deputy Secretary for Health

**SUSAN KANSAGRA** • Assistant Secretary for Public Health

Division of Public Health

Submittal Includes:	(a2) Improvement Permit	(a2) Construction Authorizat	ion	
	IMPROVEM	ENT PERMIT FOR G.S. 130A	-335(a2)	
County: HARNETT PIN/Lot Identifier: 957	<b>'</b> 4-21-1101			
Issued To: SDH RA				
	DEODORA LANE CAM			
Subdivision (if applicable	<sub>e)</sub> Cedar Pointe	<sub>Lot #:</sub> LOT	39_ Block:	Section:
LSS Report Provided: Ye				
If yes, name and license	number of LSS: Stephen W Bri	stow # 1167		
New ■ Facility Type: SFD	Expansion			
Number of hedrooms: \	3 Number of Occupants: 3	Other: 6 Occupants- Ce	ell will not correct	
Design Wastewater Stree Proposed Design Daily F Proposed Wastewater S Proposed Wastewater S *Please include system ( Effluent Standard:  Saprolite System (Initial):  Fill System (Repair):  Usable Depth to LC (Init Max. Trench Depth (Init	ength: Domestic  Flow: 360  GPD  Gystem Type*: IIIb  Gystem Type*: IIIb  Glassification for proposed wastew  DSE HSE NSF/ANSI 40  Classification for proposed wastew  DSE No If yes, specify: New  Yes No If yes, specify: New  Yes Mo If yes, specify: Me  Gial)*: 48  Gial)*: 48  GRANGIA  GRANGI	High Strength	dustrial Process Wastewater Proposed LTAR (Repair): p Required: Yes No p Required: Yes No n Rule .1301 Table XXXII  han 6 inches of fill to system than 6 inches of fill to system x Limiting Co	.6  May be required  May be required  area provide a fill plan) area provide a fill plan) andition anhill side of the trench
Drainfield location meet Permit valid for: Five	ts requirements of Rule .0508: Yes	☐ Shared well ■ Municipal Sup ■ No ☐ Drainfield location m nt to GS 130A-334(13a)] ☐ No exp	neets requirements of Rule .0	
as 34in and conform Also, this soil may b	n to the soil conditions and slope	as specified by permit. However, if ne e correction parameters. nbers for the drainfield or this peri		pth can be as deep

Licensed Soil Scientist Signature: \_ Alan Butter

Date: 7/27/24



Permit/File #:	
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# This Section for Local Health Department Use Only

initial submittal received:		by		
	Date	Initials		
G.S. 130A-335(a3) states the following:				
When an applicant for an Improvement Permit submits to a local health departmedepartment, the common form developed by the Department, and a soil evaluat within five business days of receiving the application, conduct a completeness repermit includes all of the required components. If the local health department deshall notify the applicant of the components needed to complete the Improvemedepartment to cure the deficiencies in the Improvement Permit. The local health is complete within five business days after the local health department receives that within any period set out in this subsection, the applicant may treat the failure common form for use as the Improvement Permit.	ion pursuant to su view of the submit etermines that the ent Permit. The app department shall i the additional infoi	bsection (a2) of this sect tal. A determination of Improvement Permit is Ilicant may submit addit make a final determinat rmation from the applice	ion, the local hear completeness med incomplete, the lo ional information ion as to whether ant. If the local he	th department shall, ans that the Improvement cal health department to the local health the Improvement Permit alth department fails to
The review for completeness of this Improvement Permit was co Permit is determined to be:	onducted in acc	cordance with G.S.	130A-335(a3).	This Improvement
☐ Incomplete (If box is checked, information in this section is	required.)			
The following items are missing:				
	5		7	
Copies of this were sent to the LSS and the Applicant on	Date			
State Authorized Agent:			Date:	
☐ Complete			21	
State Authorized Agent:	-1/-09	34(1) N /	Date:	
This Improvement Permit is issued pursuant to G.S. 130A-335 (attached here. The issuance of this permit in no way guaranter for checking with appropriate governing bodies in meeting the plat, or the intended use changes. The Improvement Permit shows permit is subject to compliance with the provisions of 15A NCA. The Department, the Department's authorized agents, and the any liabilities, duties, and responsibilities imposed by statute of evaluations, submittals, or actions from a licensed soil scientists.	es the issuance ir requirement nall not be affe AC 18E and to the local health do r in common le	e of other permits.  ts. This permit is su cted by a change in he conditions of th epartments shall b aw from any claim	The permit hobiect to revocation ownership or is permit.  e discharged a arising out of	older is responsible ation if the site plan, f the site. This and released from or attributed to
mprovement Permit Expiration Date:				

\*See attached site sketch\*



Permit/File #:
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# **Re-submittal of Improvement Permit**

	LHD USE ONLY: This IP resubmittal received:	Date	by	
Γhe following i	items are being resubmitted pursuant to G.S. 130A-335(	(a3) for issuance o	of the Improvement Permit	<b></b>
	THE SIA	VIE	Mr.	
s accurate and	hereby attest that some hereby attest that the properties and that the properties have, regulations, rules, and ordinances.		equired to be included wit nent Permit meets all appl	
Signatur	re of Licensed Soil Scientist		Date	
_HD Follow-ւ	The section below is for Local Health Department use a		ems noted as missing above.	
	completeness of this Improvement Permit re-submitta Permit is determined to be:	l was conducted in	n accordance with G.S. 130	)A-335(a3). This
☐ Incomplete	e (If box is checked, information in this section is requir	red.)		
The following it	tems are missing:	V AIDE		
Copies of this w	vere sent to the LSS and the Applicant on			
State Authorize	ed Agent:		Date:	
☐ Complete				
State Authorize	ed Agent:		Date:	



Permit/File #:
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#### CONSTRUCTION AUTHORIZATION FOR G.S. 130A-335(a2)

County: Harne	tt	Pre-Construction Conference Required: Yes ■ No □		
PIN/Lot Identifier: 9574-21-1101				
Issued To: SDH	RALEIGH LLC			
Property Location	1: <mark>95 DEODORA LA</mark>	NE CAMERON NC 28326		
AOWE/PE Plans/E	Evaluations Provided: Yes	No If yes, name and license number of AOWE/PE: Steve Bristow # 10012E		
Facility Type: SF	.D			
Number of bedroo	oms: 3 Number of C	occupants: 3 Other: 6 Occupants- Cell will not correct		
■ New	Expansion Re	pair System Relocation Change of Use		
Basement?	☐ Yes ■ N	Basement Fixtures?		
Crawl Space?	☐ Yes ■ N	Slab Foundation?    Yes    No		
Type of Wastewat	ter System* IIb	(Initial) <u>IIb</u> (Repair)		
*Please include sy	stem classification for prop	osed wastewater system types in accordance with Rule .1301 Table XXXII		
Design Daily Flow	: 360 GPD	Wastewater Strength: Domestic High Strength Industrial Process WW		
	-120 Section 53, Engineerin vide engineering document	g Design Utilizing Low-flow Fixtures and Low-flow Technologies?   Yes  No  No		
Effluent Standard	: DSE HSE	NSF/ANSI 40 🔲 TS-I 🔲 TS-II 🔲 RCW		
Type of Water Sup	pply: Private well	Public well Shared well Municipal Supply Spring Other:		
Installation Requi	irements/Conditions			
Septic Tank Size: _	1000 gallons Total	Trench/Bed Length: $\frac{150}{}$ feet Trench/Bed Spacing: $\frac{9}{}$ feet on center		
		gpd/ft²		
Soil Cover: 12	inches Slope Corrected	Maximum Trench/Bed Depth <sup>‡</sup> : 24 inches * Measured on the downhill side of the trench		
Pump Tank Size (i	f applicable): g	allons Requires more than 1 pump?		
Pump Requiremen	nts: ft. TDH vs	GPM Grease Trap Size (if applicable): gallons		
Distribution Meth	nod: Serial • D-Box	or Parallel Pressure Manifold(s) LPP Other:		
Artificial Drainage	Required: Yes 🔲 No 🗹	If yes, please specify details:		
Legal Agreements	<u>s</u> (If the answer is "Yes" to ն	ny type of legal agreements, please attach a copy of the agreement.)		
Multi-party Agree	ement Required [.0204(g)]:	☐ Yes ■ No Declaration of Restrictive Covenants: ☐ Yes ■ No		
		reement Required [.0301(b)]:		
Management Enti	ity Required: 🗌 Yes 🔳 🗈	lo Minimum O&M Requirements:		
as 34in and cor	ler and EHS- use the 24 in tr nform to the soil condition	ench depth as specified by permit. However, if neede the trench installation depth can be as deep s and slope correction parameters.  ot use chambers for the drainfield or this permit is void.		
The requirements	s of 15A NCAC 18E are inco	norated by reference into this normit and shall be met. Systems shall be installed in accordance		

with the attached site sketch. This Construction Authorization is subject to revocation if the site plan, plat, or the intended use changes. The Construction Authorization shall not be affected by a change in ownership of the site. This Construction Authorization is subject to compliance with the provisions of 15A NCAC 18E, or 15A NCAC 18A .1900, as applicable, and to the conditions of this permit.

AOWE/PE Print Name:

Steve Bristow 10012E

AOWE/PE Signature:

Date: 7/27/24

This AOWE/PE submittal is pursuant to and meets the requirements of G.S. 130A-335(a2) and (a5).

\*See attached site sketch\*

AOWE/PE Print Name:	Steve Bristow 10012E		
AOWE/PE Signature:	Alem Guter	Date: _	7/27/24



# This Section for Local Health Department Use Only

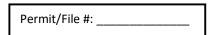
	Initial submittal received:		by	
		Date	Initials	
G.S. 130A-335(a5) states the follow	ring:			
When an applicant for a Construction Author improvement Permit and Construction Author improvement, and any necessary signed and stagineer or a person certified pursuant to All department shall, within five business days of the Construction Authorization or Improvem determines that the Construction Authorization Authorization of the components needed to computational information to the local health defauthorization. The local health department is authorization. The local health department fails to act within any period set apply for the building permit for the project authorization by the local health department incensed engineer submitting the evaluation authorization or Improvement Permit and Country in the local health department shall stagineer, the local health department shall develop a country in the second in the properties of the propert	orization application together, the persealed plans or evaluations conducted ricle 5 of Chapter 90A of the General of receiving the application, conduct a sent Permit and Construction Authorization or Improvement Permit and Consiplete the Construction Authorization of the Construction Authorization as to say after the local health department to this subsection, the applicant authority the decision of completeness of the or if the local health department fair pursuant to this subsection for cause. Ususpend or revoke the Construction Authorization for cause. Ususpend or revoke the Construction Authorization for cause.	rmit fee charged by the and by a person licensed pure Statutes as an Authorized completeness review of a tion includes all of the truction Authorized the Construction Authorized whether the Construction and treat the failure to be the Construction Authorized to act within five busing the that the local health Upon written request of authorization or Improver	local health department, the stream to Chapter 89C of the On-Site Wastewater Evaf the submittal. A determination of the incomplete, the local health and Construction Authorization or Improvement Person Authorization from the apact as a determination of crization or Improvement Person al information from the apact as a determination of crization or Improvement Penses days. The Authorized Codepartment revoke or suspethe Authorized On-Site Waster	e common form developed by the ne General Statutes as a licensed luator, the local health ation of completeness means that the local health department the department shall notify the tion. The applicant may submit mit and Construction ement Permit and Construction oplicant. If the local health completeness. The applicant may rmit and Construction on-Site Wastewater Evaluator or need the Construction the construction of the
The review for completeness of this	s Construction Authorization v	was conducted in ac	ccordance with G.S. 13	30A-335(a5). This
Construction Authorization is deter	mined to be:			
☐ Incomplete (If box is checked, i	information in this section is re	equired.)		
The following items are missing:	18 = /18	1		19
1104				19
Copies of this were sent to the AOV	VE/PE and the Applicant on			18
		Date		
State Authorized Agent:			Date:	1
			12/18	
Complete				
State Authorized Agent:			Date of Issuar	nce:
This Construction Authorization is attached here. This Construction Acconstruction Authorization shall not compliance with the provisions. The Department, the Department any liabilities, duties, and responsibles, evaluations, preconstruction the General Statutes as a licensed Authorized On-Site Wastewater Evaluations and the local health depart obligations under State law or rule Construction Authorization Expirate	outhorization is subject to revot be affected by a change in of the Laws and Rules for Seves authorized agents, and the ibilities imposed by statute on conference findings, submit engineer or a person certified valuator in GS 130A-335(a2), (the the issuance of the including the includi	ocation if the site pownership of the sivage Treatment and local health departer in common law frostals, or actions frostals, and (a7). The label hear liability for e operations permised	olan, plat, or the interite. This Construction d Disposal and to the ments shall be dischaum any claim arising maperson licensed person licensed person the Deportment, the Deportment, and evertheir actions and evertite.	nded use changes. The n Authorization is subject conditions of this permit.  Irged and released from out of or attributed to ursuant to Chapter 89C of the General Statutes as an artment's authorized aluations and other



Permit/File #:
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# **Re-submittal of Construction Authorization**

	LHD USE ONLY: This CA resubmittal received: _	Date	by Initials	-
The following it	tems are being resubmitted pursuant to G.S. 130A-3	335(a5) for issuance of	of the Construction Author	ization:
	JUE ST	ATE	<i>D</i>	
l,	hereby attest th	nat the information re	equired to be included wit	h this re-submittal
is accurate and	nsite Wastewater Evaluator (Print Name) complete to the best of my knowledge and that the and local laws, regulations, rules, and ordinances.	e proposed Construct	tion Authorization meets a	ıll applicable
Signatur	re of Authorized On-Site Wastewater Evaluator	4	Date	
	The section below is for Local Health Department u	ıse after submittal of it	ems noted as missing above.	
LHD Follow-ւ	up Completeness Review of Construction	Authorization		
	completeness of this Construction Authorization re- on Authorization is determined to be:	-submittal was condu	ucted in accordance with G	i.S. 130A-335(a5).
☐ Incomplete (	(If box is checked, information in this section is requ	uired.)		
The following it	ems are missing:			
	AUD 35E ON	W AIDER	J.	
Copies of this w	vere sent to the AOWE/PE and the Applicant on	Date	-	
State Authorize	d Agent:		Date:	
☐ Complete				
State Authorize	d Agent:		Date:	





# ADDENDUM TO G.S. 130A-335(a2) SUBMITTAL

County:	
PIN/Lot Identifier:	
Issued To:	
Additional Improvement Permit Conditions:	
THE SIAIE	
6/01	1.1
Al North	
8/47/89 9	
	Zanz-I ( ) IN
	W 19#
Additional Construction Authorization Conditions:	
	1 - 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
W + 12 11 11	* //
QUAM VIDE	13



Permit #:
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# **Re-submittal of Construction Authorization**

	THD LISE ONLY:	This CA resubmittal received:		by	
	EIID OSE ONET.	mis ca resubmittai received.	Date	Initials	
The following i	tems are being resul	omitted pursuant to G.S. 130A-33	35(a5) for issuance o	f the Construction Authori	zation:
,	nsite Wastewater Evalua		at the information re	equired to be included wit	h this re-submittal
is accurate and	complete to the bes	st of my knowledge and that the ations, rules, and ordinances.	proposed Construct	ion Authorization meets a	ll applicable
Signatur	re of Authorized On-Site \	Nastewater Evaluator		Date	
LHD Follow-ı		w is for Local Health Department uses S Review of Construction A		ems noted as missing above.	
	completeness of this on Authorization is c	s Construction Authorization re-s determined to be:	submittal was condu	cted in accordance with G	.S. 130A-335(a5).
☐ Incomplete	(If box is checked, ir	nformation in this section is requi	ired.)		
The following it	ems are missing:				
		WIND 305	M VIDER	15	
Copies of this w	vere sent to the AOV	VE/PE and the Applicant on	Date		
State Authorize	ed Agent:			Date:	
Complete					
State Authorize	ed Agent:			Date:	

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

Sheet1	of <u>3</u>
PROPERTY ID #:	9574-11-5237 (PARENT PARCEL)
COUNTY:	HARNETT

#### SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

(Complete all fields in full)

OWNER: CEDAR POINTE LLC DATE EVALUATED: 1/6/2024										
ADDRESS: 274 REYNWOOD VISTA LN SANFORD, NC 27330										
PRO	OPOSED FACII	LITY:	DWELLING PROPOSED DESIGN FLOW(.0400): 360gpd PROPERTY SIZE:				0.459 Acres			
LO	CATION OF SIT	ΓE:	LOT 39 CEDAR PO	DT 39 CEDAR POINTE, MARKS RD CAMERON, NC			ROPERTY REC	CORDED:		
WA	TER SUPPLY:			Public		WAT	ER SUPPLY S	ETBACK:		
EV.	ALUATION ME	ETHOD:	Auger Boring		TYPI	E OF WA	STEWATER:		Sewage	
P R O	.0502		SOIL MO	SOIL MORPHOLOGY OTHER PROFILE FACTORS						
F I	LANDSCAPE	HORIZON			.0504				.0509	.0502(d)
L	POSITION/	DEPTH	.0503	.0503	SOIL	.0505	.0506	.0507	PROFILE	SLOPE
E	SLOPE %	(IN.)	STRUCTURE/	CONSISTENCE/	WETNESS/	SOIL	SAPRO	RESTR	CLASS	CORRE
#			TEXTURE	MINERALOGY	COLOR	DEPTH	CLASS	HORIZ	& LTAR	CTION
		5	GR/SL	FR/NS/NP/SEXP	10YR 4/4				Suitable	
	Linear Slope	48	GR/SL	FR/NS/NP/SEXP	10YR 6/6				Suitable	ر ا
						48in			0.600	2
	20/								0.600	
	3%								gpd/sqft	inches
		3	GR/SL	FR/NS/NP/SEXP	10YR 4/4				w	
	Linear Slope	48	GR/SL	FR/NS/NP/SEXP	10YR 6/6				Suitable	
2						48in			0.600	2
									0.600	
l	3%								gpd/sqft	inches
		12	GR/SL	FR/NS/NP/SEXP	10YR 4/4					
l	Linear Slope	48	GR/SL	FR/NS/NP/SEXP	10YR 6/6				Suitable	
3	1					48in				2
						15.550			0.600	
l	3%								gpd/sqft	inches
			/	///					OI I	
l										
$I_{A}$										
ľ					70 °0'					
l					CHEN W. A					
	DESCRIPT	ION	INITIAL SYSTEM	REPAIR SYSTEM		₹				
Ava	ilable Space (.0:	508)	yes	yes	SILLAS	JON/05	09):	Suitable		
System Type(s) IIIg EVALUE Stephen W Bristow										
Site LTAR (gpd/sqft) 0.600 0.600 OTHER(S) PRESENT:										
Site LTAR (gpd/sqft) 0.600 0.600 OTHER(S) PRESENT:  Maximum Trench Depth (in) 24 24  Maximum Trench Depth (in) 24 24										
COMMENTS:										

#### **LEGEND**

LANDSCAPE POSITION	SOIL GROUP	SOIL TEXTURE	CONVENTIONAL LTAR (gpd/ft²)	SAPROLITE LTAR (gpd/ft <sup>2</sup> )	LPP LTAR (gpd/ft <sup>2</sup> )	MINERALOGY/ CONSISTENCE		STRUCTURE
CC (Concave slope)		S (Sand)		0.6 - 0.8		MOIST	WET	SG (Single grain)
CV (Convex Slope)	I	LS (Loamy sand)	0.8 - 1.2	0.5 -0.7	0.4 -0.6	Lo (Loose)	NS (Non-sticky)	M (Massive)
D (Drainage way)		SL (Sandy Ioam)		0.4 -0.6		VFR (Very friable)	SS (Slightly sticky)	GR (Granular)
FP (Flood plain)	П	L (Loam)	0.6 - 0.8	0.2 - 0.4	0.3 - 0.4	FR (Friable)	S (Sticky)	SBK (Subangular blocky)
FS (Foot slope)		SiL (Silt loam)		0.1 - 0.3		FI (Firm)	VS (Very sticky)	ABK (Angular blocky)
H (Head slope)		SCL (Sandy clay loam)		0.05 - 0.15**		VFI (Very firm)	NP (Non-plastic)	PR (Prismatic)
L (Linear Slope)		CL (Clay loam)				EFI (Extremely firm)	SP (Slightly plastic)	PL (Platy)
N (Nose slope)		SiCL (Silty clay loam)					P (Plastic)	
R (Ridge/summit)	III	Si (Silt)	0.3 - 0.6		0.15 - 0.3		VP (Very plastic)	
S (Shoulder slope)		SC (Sandy clay)				SEXP (Slightly expansive)		
T (Terrace)		SiC (Silty clay)				EXP (Expansive)		
TS (Toe Slope)	IV	C (Clay)	0.1 - 0.4	None	0.05 - 0.2			•
		O (Organic)	None					

<sup>\*</sup> Adjust LTAR due to depth, consistence, structure, soil wetness, landscape, position, wastewater flow and quality.

HORIZON DEPTH In inches below natural soil surface
DEPTH OF FILL In inches from land surface

RESTRICTIVE HORIZON Thickness and depth from land surface

SAPROLITE S(suitable) or U(unsuitable); Evaluation of saprolite shall be by pits.

SOIL WETNESS Inches from land surface to free water or inches from land surface to soil colors with chroma 2 or less - record Munsell color

chip designation

CLASSIFICATION S (Suitable) or U (Unsuitable)

Show profile locations and other site features (dimensions, reference or benchmark, and North).



<sup>\*\*</sup>Sandy clay loam saprolite can only be used with advanced pretreatment in accordance with 15A NCAC 18E .1200.

#### Cedar Pointe Lot 39 :: Septic Layout Detail N/F JEREMIAH D. JANSEN AND N/F EQUITY CAPITAL UNITED, LLC LOT INFORMATION: Batema WIFE, MICHELL A JANSEN N76°32'39"W N78°09'28"W DB 2871, PG 709 Engine PIN: NOT RECORDED 33.63 REFERENCE: DB. 4224 PGS. 1026-1027 2524 Reliance Ave TOTAL LOT AREA = 0.459 AC = 20,013 SF HOUSE = 1,134 SF FRONT CP = 77 SF SIDEWALK = 39 SF www.bater DRIVEWAY = 641 SF PROPO 2 091 SF 25' REAR SETBACK PERCE MAX **\$10**' PROFILE 2 PROFILE 3 >10' 10' S16°26'34"W 268. Elevation Table Benchmark = 100' 0 Line 1 = 97.3'PROFILE 1 Line 2 = 97.0'Line 3 = 96.7ID ALL BEARINGS ARE Line 4 = 96.4' ILESS OTHERWISE Line 5 = 96.1' Line 6 = 95.8'>5' VIEWED BY A LOCAL JCABLE LAND SIDE SETBACK - STREET SIGN AYS, BUFFERS, SETBACKS **PROPOSED** BENSON II B System Details SLAB AL WETLANDS, FLOOD 2 CAR LEFT 101 Initial System: 1000 gal tank NT SEARCH FOR OVENANTS, OWNERSHIP 0.6 gpd/sqft SW FRONT AND CURRENT TITLE BACK DW 16.5 Lines 1-3 (150') PROPOS 10' PRIVA Accepted - Gravity EASEME OSED 15' P Benchmark = 100' Product - EZ Flow 24" MTD CURVE TABLE RVE RADIUS LENGTH CHORD DIRECTION CHORD C12 Repair System S78°02'59"E S 80°06'10 69.86 22.05 0.6 gpd/sqft Lines 4-6 (150') CEDAR ROINTE DRIVE SCALE 1" = 30 ft. Accepted - Gravity 50' PUBLIC RAW Product - EZ Flow 24" MTD



Map provided by PAC-One LLC
|:| Locations are approximations and |:|
|:| are provided for reference only |:|
Parcel data provided by: Harnett County
Elevation data provided by: NCDOT

Coordinate System: NAD 1983 StatePlane North Carolina FIPS 3200
Projection: Lambert Conformal Conic
Datum: North American 1983
Units: Foot US

1 inch = 40 feet

#### Cedar Pointe Lot 39 :: Septic Layout Detail N/F JEREMIAH D. JANSEN AND N/F EQUITY CAPITAL UNITED, LLC LOT INFORMATION: Batema WIFE, MICHELL A JANSEN N76°32'39"W N78°09'28"W DB 2871, PG 709 Engine PIN: NOT RECORDED 33.63 REFERENCE: DB. 4224 PGS. 1026-1027 2524 Reliance Ave TOTAL LOT AREA = 0.459 AC = 20,013 SF HOUSE = 1,134 SF FRONT CP = 77 SF SIDEWALK = 39 SF www.bater DRIVEWAY = 641 SF PROPO 2 091 SF 25' REAR SETBACK PERCE MAX **\$10**' >10' 10' S16°26'34"W 268. Elevation Table Benchmark = 100' 0 Line 1 = 97.3'Line 2 = 97.0'Line 3 = 96.7ID ALL BEARINGS ARE Line 4 = 96.4' ILESS OTHERWISE Line 5 = 96.1' Line 6 = 95.8'>5' VIEWED BY A LOCAL JCABLE LAND 10' SIDE SETBACK - STREET SIGN AYS, BUFFERS, SETBACKS **PROPOSED** BENSON II B System Details SLAB AL WETLANDS, FLOOD 2 CAR LEFT Initial System: 1000 gal tank NT SEARCH FOR OVENANTS, OWNERSHIP 0.6 gpd/sqft SW FRONT AND CURRENT TITLE BACK DW 16.5 Lines 1-3 (150') PROPOS 10' PRIVA Accepted - Gravity EASEME OSED 15' P Benchmark = 100' Product - EZ Flow 24" MTD CURVE TABLE RVE RADIUS LENGTH CHORD DIRECTION CHORD C12 Repair System S78°02'59"E S 80°06'10 69.86 22.05 0.6 gpd/sqft SCALE: Lines 4-6 (150') CEDAR ROINTE DRIVE 1" = 30 ft. Accepted - Gravity 50' PUBLIC RAW Product - EZ Flow 24" MTD



Map provided by PAC-One LLC
|:| Locations are approximations and |:|
|:| are provided for reference only |:|
Parcel data provided by: Harnett County
Elevation data provided by: NCDOT

Coordinate System: NAD 1983 StatePlane North Carolina FIPS 3200
Projection: Lambert Conformal Conic
Datum: North American 1983
Units: Foot US

1 inch = 40 feet

#### Cedar Pointe Lot 39 :: Septic Layout Detail N/F JEREMIAH D. JANSEN AND N/F EQUITY CAPITAL UNITED, LLC LOT INFORMATION: Batema WIFE, MICHELL A JANSEN N76°32'39"W N78°09'28"W DB 2871, PG 709 Engine PIN: NOT RECORDED 33.63 REFERENCE: DB. 4224 PGS. 1026-1027 2524 Reliance Ave TOTAL LOT AREA = 0.459 AC = 20,013 SF HOUSE = 1,134 SF FRONT CP = 77 SF SIDEWALK = 39 SF www.bater DRIVEWAY = 641 SF PROPO 2 091 SF 25' REAR SETBACK PERCE MAX 10' S16°26'34"W 268. **Elevation Table** Benchmark = 100' 0 Line 1 = 97.3'Line 2 = 97.0'Line 3 = 96.7ID ALL BEARINGS ARE Line 4 = 96.4' ILESS OTHERWISE Line 5 = 96.1'Line 6 = 95.8'>5' VIEWED BY A LOCAL JCABLE LAND 10' SIDE SETBACK - STREET SIGN AYS, BUFFERS, SETBACKS **PROPOSED** BENSON II B System Details SLAB AL WETLANDS, FLOOD 2 CAR LEFT Initial System: 1000 gal tank NT SEARCH FOR OVENANTS, OWNERSHIP 0.6 gpd/sqft SW FRONT AND CURRENT TITLE DW 16.5 BACK Lines 1-3 (150') PROPOS 10' PRIVA Accepted - Gravity EASEME OSED 15' P Benchmark = 100' Product - EZ Flow 24" MTD CURVE TABLE RVE RADIUS LENGTH CHORD DIRECTION CHORD C12 Repair System S78°02'59"E S 80°06'10 69.86 22.05 0.6 gpd/sqft Lines 4-6 (150') SCALE: CEDAR ROINTE DRIVE 1" = 30 ft. Accepted - Gravity 50' PUBLIC RAW Product - EZ Flow 24" MTD Coordinate System: NAD 1983 StatePlane North Carolina FIPS 3200 Projection: Lambert Conformal Conic Datum: North American 1983 Units: Foot US Map provided by PAC-One LLC Legend |: | Locations are approximations and |: | |:| are provided for reference only |:| 1 inch = 40 feet Parcel data provided by: Harnett County System Elevation data provided by: NCDOT

#### Cedar Pointe Lot 39 :: Septic Layout Detail N/F JEREMIAH D. JANSEN AND N/F EQUITY CAPITAL UNITED, LLC LOT INFORMATION: Batema WIFE, MICHELL A JANSEN N76°32'39"W N78°09'28"W DB 2871, PG 709 Engine PIN: NOT RECORDED 33.63 24.86 REFERENCE: DB. 4224 PGS. 1026-1027 2524 Reliance Ave TOTAL LOT AREA = 0.459 AC = 20,013 SF HOUSE = 1,134 SF FRONT CP = 77 SF SIDEWALK = 39 SF www.bater DRIVEWAY = 641 SF PROPO 2 091 SF 25' REAR SETBACK PERCE MAX **\$10**' >10 S16°26'34"W 268. 20.013 459 A **Elevation Table** Benchmark = 100' 00 Line 1 = 97.3'Line 2 = 97.0'Line 3 = 96.7ID ALL BEARINGS ARE Line 4 = 96.4' ILESS OTHERWISE Line 5 = 96.1' >5' Line 6 = 95.8'VIEWED BY A LOCAL JCABLE LAND 10' SIDE SETBACK - STREET SIGN AYS, BUFFERS, SETBACKS **PROPOSED** BENSON II B System Details SLAB AL WETLANDS, FLOOD 2 CAR LEFT Initial System: 1000 gal tank NT SEARCH FOR OVENANTS, OWNERSHIP 0.6 gpd/sqft SW FRONT AND CURRENT TITLE BACK DW 16.5 Lines 1-3 (150') PROPOS 10' PRIVA Accepted - Gravity EASEME OSED 15' P Benchmark = 100' Product - EZ Flow 24" MTD CURVE TABLE RVE RADIUS LENGTH CHORD DIRECTION CHORD C12 Repair System S78°02'59"E S 80°06'10 69.86 22.05 0.6 gpd/sqft Lines 4-6 (150') SCALE CEDAR ROINTE DRIVE 1" = 30 ft. Accepted - Gravity 50' PUBLIC RAW Product - EZ Flow 24" MTD Coordinate System: NAD 1983 StatePlane North Carolina FIPS 3200 Projection: Lambert Conformal Conic Datum: North American 1983 Units: Foot Users Map provided by PAC-One LLC Legend |: | Locations are approximations and |: |

Legend
---- Repair

Map provided by PAC-One LLC
|:| Locations are approximations and |:|
|:| are provided for reference only |:|
Parcel data provided by: Harnett County
Elevation data provided by: NCDOT

Coordinate System: NAD 1983 StatePlane North Carolina FIPS 3200
Projection: Lambert Conformal Conic
Datum: North American 1983
Units: Foot US

1 inch = 40 feet

# **Initial System Overview for**

LOT 39 CEDAR POINTE, MARKS RD CAMERON, NC

Criteria

Number of bedrooms	3	_
Design Flow	360	gal/day
Soil L.T.A.R.	0.600	gal/day/sq ft

# **System Details**

Trench Depth	24	inches
Total Trench Length	150	_ feet

# **System Components**

Trench Product	EZ Flow	
Septic Tank	1000	gallons
<b>Effluent Filter</b>	Polylok P	_ L-68 (or approved equivalent)

# **Repair System Overview for**

LOT 39 CEDAR POINTE, MARKS RD CAMERON, NC

-	•	•
1)OCIGN	/ rito	MIC
Design		
- C3.5		

Number of bedrooms	3	_
Design Flow	360	_ _gal/day
Soil L.T.A.R.	0.600	gal/day/sq ft

# **System Details**

Trench Depth	24	inches
Total Trench Length	150	_ feet

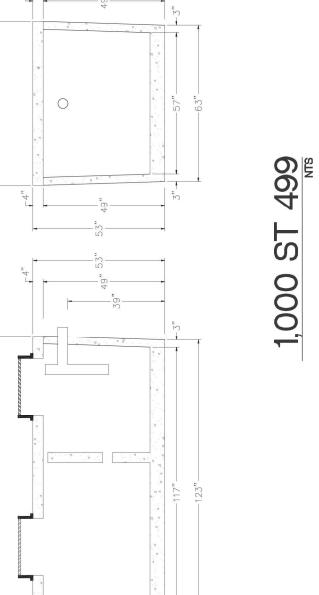
# **System Components**

Trench Product	EZ Flow	
Septic Tank	1000	gallons
<b>Effluent Filter</b>	Polylok P	_ L-68 (or approved equivalent)

	r .			
l lo l				Tinataller•gmail.com
F 30 F		Master Set		A see not
SHEET NUMBER		Revision 3	COBY BRANTLEY	F8X 919-573-0443
		Revision 2	CONTACT:	Office 252-478-3721
		2 apining	DATE : April 11, 2014	Zebulon, NC 27597
664 TS 000,1		Revision 1	Zebulon, NC 27597	37 Pine Ridge Rd.
7000 604 E7 W	Aros , ff lingA	Original Submittal	37 Pine Ridge Rd.	DAVID BRANTLEY & SONS
BISYNTLEY TANK MODEL	3TAQ	REVISION NO.	PREPARED FOR: David Brantley & Sons	DAVID BRANTIEV & SONS

..99-

-126"-



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NON TRAFFIC BEARING



#### PL-68 Filter and Tee

PL-68 is much more than just an effluent filter. The housing can also be used as an inlet baffle (tee) or an outlet baffle. The housing is designed to accept Polylok's snap in gas deflector to deflect gas bubbles away from the tee and to keep the solids in the tank.

#### Features:

- Offers 68 linear feet of 1/16" filter slots, which significantly extends time between cleaning.
- Accepts 3/4" PVC handle.
- Locks in any 360° position when used with PL-68 Tee.
- PL-68 Housing can be used as an inlet or outlet tee.
- · Gasket prevents bypass.

#### PL-68 Installation:

Ideal for residential waste flows up to 800 gallons per day (CPD). Easily installs in any new or existing 4" outlet tee.

- 1. Locate the outlet of the septic tank.
- 2. Remove the tank cover and pump tank if necessary.
- 3. Glue the filter housing to the outlet pipe, or use a Polylok Extend & Lok if not enough pipe exists.
- 4. Insert the PL-68 filter into tee.
- 5. Replace and secure the septic tank cover.

#### PL-68 Maintenance:

The PL-68 Effluent Filter will operate efficiently for several years under normal conditions before requiring cleaning. It is recommended that the filter be cleaned every time the tank is pumped, or at least every three years.

- 1. Do not use plumbing when filter is removed.
- 2. Pull PL-68 out of the tee.
- 3. Hose off filter over the septic tank. Make sure all solids fall back into septic tank.
- 4. Insert filter back into tee/housing.

#### **Related Products:**

PL-68 Filter Concrete Baffle

Extend & Lok™

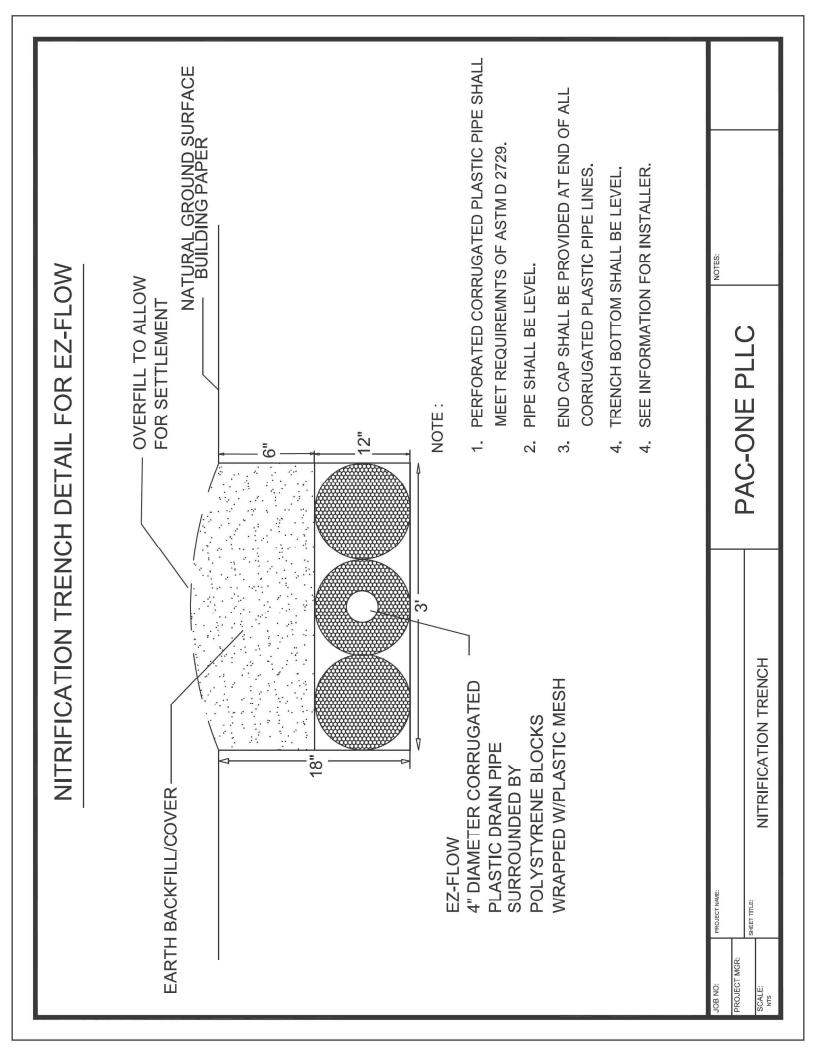


Extend & Lok™ Easily installs into existing tanks.



to 110mm Pipe

to SDR 35



#### INFORMATION FOR THE CONTRACTOR

The permit should be read very carefully prior to bidding. The following are details that must be considered by the contractor prior to and during installation:

- Tanks shall be approved by NCDHHS and certification supplied by the manufacturer.
- The installer shall be responsible to the owner for placement of the tanks and to ensure that final grades are returned to the original grade, with exception of added structural features.
- The supply trench shall be compacted to eliminate cavities left during initial fill placement without damage or displacement of pipe or fittings.
- Installation of the system shall be during dry conditions in order to protect the soil structure.
- All fittings shall be pressure rated fittings.
- All joints shall be cleaned with PVC pipe cleaner and a heavy-bodied PVC pipe glue applied to weld all joints.
- Where required by the regulating County Health Department, post installation inspections by the Engineer or his representative must be scheduled **5 week days** in advance.
- Trenches shall be carefully excavated so the bottom is level for the entire length and width of the trench. If the trench bottom level needs adjusting after excavation it must be done by removing high points rather than filling low points. It is extremely important to insure that trenches are not over-excavated during initial trenching. All fine grading within the trench will be done by hand with a shovel. No loose material will be left in the trench.
- All pipe openings in the tanks shall be properly filled with press boot seal. This also applies to the joints around the riser.
- All tanks shall be properly back filled and compacted to prevent settlement.
- Earth dams, constructed of relatively impervious material, shall be installed at the beginning and end of each lateral.
- No heavy equipment shall be used on the field during or after installation. The use of a small loader (i.e. Bobcat) or a trencher (i.e. Ditch Witch 2300/2310) may be used for installation.
- Elevations at pin flag locations should be checked by the contractor prior to beginning trench excavation.
- Pump tank riser shall be 6" above grade, control panel shall be 18" above grade.
- -Septic tank shall have specified effluent filter or approved equivalent.

#### **System Specifics:**

- System uses EZ-Flow drain line.
- Repair uses EZ-Flow drain line.

# Miscellaneous errors and omissions

Markel has over 35 years of experience providing miscellaneous errors and omissions insurance. Our leadership has a wealth of knowledge and expertise in protecting small business owners from litigation stemming from actual or perceived negligence. Our underwriting team has crafted policies that fit your specific needs, while our seasoned, in-house claims professionals will help you successfully navigate a loss or claim should you need their assistance.

#### Reporting new professional liability claims

New Claims can be reported in writing by website, email, fax, or regular mail. Please refer to your specific policy for all relevant reporting requirements.

To report a new claim, visit markelinsurance.com/file-a-claim and select "BOP/Miscellaneous errors and omissions/Workers compensation" from the drop down. You can also email newclaims@markelcorp.com and include the following:

- Policy number
- Insured and claimant names with contact details
- · Date of loss
- Location and description of loss
- All pertinent documentation available (incident report, police report, witness information, photos, etc.)

#### General claims questions

For information about an already reported Professional Liability claim, email: markelclaims@markelcorp.com, or contact your assigned claim examiner directly.

Additional contact information:

(800) 362-7535 or (800) 3 MARKEL (855) 662-7535 or (855) 6 MARKEL

Markel Claims Department, P.O. Box 2009, Glen Allen, VA 23058-2009

While your policy is primarily designed to protect against a variety of professional errors and omissions claims, it may also provide protection for other specific exposures such as pollution claims, disciplinary proceedings, third party discrimination claims, subpoena and public relations expenses, among others. Contact your agent for more information, or if you have reported a Claim, your assigned examiner.

#### Risk management and loss prevention

Policyholders have access to loss control and risk management resources that can assist in a better understanding of potential hazards within their operation and ways to reduce claims.

Here's a sample of the many services available:

- Exposure assessments
- Loss analysis tools
- Safety videos
- Safety training materials
- Regulatory program guidance

# Designed Protection® for professional service providers and associations – professional service providers hotline

Our panel of Risk Management experts is available to discuss general risk management related concerns and questions. Please visit **markelcorp.com/riskmanagement** and under "Designed Protection®" click "Click here," enter your policy number, then select "Professional Service Providers Hotline" to access our panel of experts.

Visit our website at:

markelinsurance.com/risk-management-home.

For more information about any of Markel's loss control services, contact us at (888) 500-3344 or email losscontrol@markelcorp.com.

For more information about our programs, risk management articles, and FAQs, please visit **markelinsurance.com**. To pay your bill or view policy documents, please visit **portal.markelinsurance.com**.





#### CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 11/30/2023

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND. EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to

	terms and conditions of the policy, tificate holder in lieu of such endors		•	cies may require an endo	rseme	nt. A stateme	ent on this ce	rtificate does not confer ri	ghts to	the
PRODU	CER			CONTACT Angela Sensenig						
Wade	Associates, LLC				PHONE (A/C, No	. Ext): (252)	631-5269	FAX (A/C, No): (2	252) 649-24	143
250	Pollock St.				E-MAIL ADDRES	SS: asensen	ig@wadeict	com		
						INS	URER(S) AFFOR	DING COVERAGE		NAIC #
New	Bern NC 28	560			INSURE	RA: Auto-Ow	mers		1	.8988
INSURI	:D				INSURE	RB:Builder	s Mutual		1	.0844
Permit Acquistion Company One, PLLC				INSURER C: Markel Insurance Company			3	8970		
920	Garner Rd.				INSURE	RD:				
					INSURE	RE:				
Selm	a NC 27	576-7	7763		INSURE	RF:				
COV	ERAGES CEI	RTIFIC	ATE	NUMBER: 23-24				REVISION NUMBER:		
	S IS TO CERTIFY THAT THE POLICIES O									
	ICATED. NOTWITHSTANDING ANY REQ		,							
	RTIFICATE MAY BE ISSUED OR MAY PER CLUSIONS AND CONDITIONS OF SUCH I	,						S SUBJECT TO ALL THE TERM	VIS,	
INSR		ADDL		WILL OF TOWN WIAT THAVE BEL	_14 11 [	POLICY EFF	POLICY EXP			
LTR	TYPE OF INSURANCE	INSD		POLICY NUMBER			(MM/DD/YYYY)	LIMITS		
	X COMMERCIAL GENERAL LIABILITY							EACH OCCURRENCE \$	5	1,000,000
		1				1		DAMA OF TO DENTED		

LTR		TYPE OF INSURANCE	INSD	WVD	POLICY NUMBER	(MM/DD/YYYY)	(MM/DD/YYYY)	LIMITS		
	х	COMMERCIAL GENERAL LIABILITY						EACH OCCURRENCE	\$	1,000,000
A		CLAIMS-MADE X OCCUR						DAMAGE TO RENTED PREMISES (Ea occurrence)	\$	300,000
					35613487	11/22/2023	11/22/2024	MED EXP (Any one person)	\$	10,000
								PERSONAL & ADV INJURY	\$	Excluded
	GEN	I'L AGGRE <u>GATE</u> LIMIT APP <u>LIES P</u> ER:						GENERAL AGGREGATE	\$	2,000,000
	х	POLICY PRO- JECT LOC						PRODUCTS - COMP/OP AGG	\$	2,000,000
		OTHER:							\$	
	AUT	OMOBILE LIABILITY						COMBINED SINGLE LIMIT (Ea accident)	\$	
		ANY AUTO						BODILY INJURY (Per person)	\$	
		ALL OWNED SCHEDULED AUTOS AUTOS						BODILY INJURY (Per accident)	\$	
		HIRED AUTOS NON-OWNED AUTOS						PROPERTY DAMAGE (Per accident)	\$	
									\$	
		UMBRELLA LIAB OCCUR						EACH OCCURRENCE	\$	
		EXCESS LIAB CLAIMS-MADE						AGGREGATE	\$	
		DED RETENTION \$							\$	
		KERS COMPENSATION EMPLOYERS' LIABILITY						X PER OTH- STATUTE ER		
	ANY	PROPRIETOR/PARTNER/EXECUTIVE CER/MEMBER EXCLUDED?	N/A					E.L. EACH ACCIDENT	\$	500,000
В	(Man	datory in NH)			69KOUB-5N24039-7-23	11/14/2023	11/14/2024	E.L. DISEASE - EA EMPLOYEE	\$	500,000
	If yes	s, describe under CRIPTION OF OPERATIONS below						E.L. DISEASE - POLICY LIMIT	\$	500,000
С	Eri	cors & Omissions			MEO1642	11/22/2023	11/22/2024	General Aggregate		\$1,000,000
								Each Occurrence		\$1,000,000
DESC	DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)									

CERTIFICATE HOLDER	CANCELLATION

\*FOR INFORMATIONAL PURPOSES ONLY\* 

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

N Whitsett/RACHEL

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# MARKEL INSURANCE COMPANY

10275 West Higgins Road, Suite 750 Rosemont, IL 60018 (800) 431-1270

#### **INSURANCE POLICY**

Coverage afforded by this policy is provided by the Company (Insurer) and named in the Declarations.

In **Witness Whereof**, the company (insurer) has caused this policy to be executed and attested and countersigned by a duly authorized representative of the company (insurer) identified in the Declarations.

Kathleen Anne Sturgeon By Mahres

Secretary

President

MJIL 1000 06 10 Page 1 of 1



#### MARKEL INSURANCE COMPANY

# NOTICE TO POLICYHOLDERS CLAIM REPORTING

Please immediately report a new claim under this policy to:

#### newclaims@markel.com

For general claims inquiries after a claim has been reported, please email:

#### markelclaims@markel.com

In order for us to expedite the handling of your claim and quickly refer it to the appropriate party, please have the following information available:

- Claim number (or report as new)
- Your name, contact information and position with the Named Insured
- Date of loss
- Policy number and insured name
- Details of loss

Our address and additional contact information are as follows:

Markel Claims P.O. Box 2009 Glen Allen, VA 23058-2009 Phone: 800-362-7535 (800) 3MARKEL

Fax: 855-662-7535 (855) 6MARKEL

Markel understands the importance of having knowledgeable claims professionals prepared to answer your questions with personal attention and expertise. With claims professionals located across four times zones, you are sure to find the claims assistance you need -- when you need it.

PLEASE REFER TO THE POLICY FOR ANY NOTICE AND REPORTING PROVISIONS AND DUTIES IN THE EVENT OF LOSS OR DAMAGE TO COVERED PROPERTY.

MPIL 1074 07 14 Page 1 of 1



#### MARKEL INSURANCE COMPANY

# U.S. TREASURY DEPARTMENT'S OFFICE OF FOREIGN ASSETS CONTROL ("OFAC") ADVISORY NOTICE TO POLICYHOLDERS

No coverage is provided by this Policyholder Notice nor can it be construed to replace any provisions of your policy. You should read your policy and review your Declarations page for complete information on the coverages you are provided.

This Notice provides information concerning possible impact on your insurance coverage due to directives issued by OFAC. Please read this Notice carefully.

The Office of Foreign Assets Control (OFAC) administers and enforces sanctions policy, based on Presidential declarations of "national emergency". OFAC has identified and listed numerous:

- Foreign agents;
- Front organizations;
- Terrorists;
- · Terrorist organizations; and
- Narcotics traffickers;

as "Specially Designated Nationals and Blocked Persons". This list can be located on the United States Treasury's web site – https://www.treasury.gov/ofac.

In accordance with OFAC regulations, if it is determined that you or any other insured, or any person or entity claiming the benefits of this insurance has violated U.S. sanctions law or is a Specially Designated National and Blocked Person, as identified by OFAC, this insurance will be considered a blocked or frozen contract and all provisions of this insurance are immediately subject to OFAC. When an insurance policy is considered to be such a blocked or frozen contract, no payments nor premium refunds may be made without authorization from OFAC. Other limitations on the premiums and payments also apply.

# **Markel Insurance Company**



#### PROFESSIONAL LIABILITY INSURANCE DECLARATIONS

Claims Made and Reported Coverage: The coverage afforded by this policy is limited to liability for only those Claims that are first made against the **Insured** during the **Policy Period** or the Extended Reporting Period, if exercised, and reported to Markel Insurance Company during the **Policy Period** or the Extended Reporting Period, if exercised, or within 60 days after the expiration of the **Policy Period** or the Extended Reporting Period, if exercised.

**Notice:** This policy contains provisions that reduce the Limits of Liability stated in the policy by the costs of legal defense and permit legal defense costs to be applied against the deductible, unless the policy is amended by endorsement. Please read the policy carefully.

POLICY NUMBER: MEO1642-05 RENEWAL OF POLICY: MEO1642-04

NAMED INSURED: Permit Acquisition Company-One LLC

BUSINESS ADDRESS: 920 Garner Road Selma, NC 27576

POLICY PERIOD: From 11/22/2023 to 11/22/2024

12:01 A.M. Standard Time at address of Insured stated above.

IN RETURN FOR THE PAYMENT OF THE PREMIUM, AND SUBJECT TO ALL THE TERMS OF THIS POLICY, THE COMPANY AGREES WITH THE NAMED INSURED TO PROVIDE THE INSURANCE AS STATED IN THIS POLICY.

1. PROFESSIONAL SERVICES: soil science

#### 2. LIMITS OF LIABILITY

#### **Professional Liability Coverage**

Α.	Each Claim:	\$2,000,000
В.	Policy Aggregate:	\$2,000,000

#### **Additional Payments**

Α.	Contingent Bodily Injury And Property Damage	\$100,000
В.	Pollution	\$10,000
C.	Pre-Claim Assistance Expenses	\$20,000
D.	Sexual Abuse	\$10,000
E.	Third Party Discrimination	\$25,000

#### **Supplementary Payments**

A. Disciplinary Proceeding	\$25,000	per Polic	y Period
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В.	Loss Of Earnings And Expense Reimbursement	\$10,000
C.	Public Relations Expenses	\$5,000
D.	Subpoena And Record Request Assistance	\$5.000

#### **Producer Number, Name and Mailing Address**

98496

Wade Associates, LLC. - New Bern

PO Box 1209

Davidson, NC, 28036

MDST 1000 07 17 Page 1 of 2

3. DEDUCTIBLE

 A. Each Claim:
 \$1,000

 B. Aggregate:
 \$3,000

**4. RETROACTIVE DATE:** 11/22/2019

5. PREMIUM RATE: Flat PREMIUM BASE: Flat

6. PREMIUM FOR POLICY PERIOD

Minimum: \$560
Deposit: \$560
Adjusted Annual Premium: \$560

- 7. PREMIUM PERCENTAGE FOR EXTENDED REPORTING PERIOD: ADDITIONAL PERIOD:
- 8. FORMS AND ENDORSEMENTS ATTACHED AT POLICY INCEPTION:

See MDIL 1001 attached.

These declarations, together with the Coverage Form and any Endorsement(s), complete the above numbered policy.

Countersigned: 08/30/2023 (Date)	By: John K Clark
	Authorized Representative Signature

MDST 1000 07 17 Page 2 of 2