

Initial Application Date: 6/6/2023 Application #
COUNTY OF HARNETT RESIDENTIAL LAND USE APPLICATION
Central Permitting 420 McKinney Pkwy, Lillington, NC 27546 Phone: (910) 893-7525 ext:1 Fax: (910) 893-2793 www.harnett.org/permits
**A RECORDED SURVEY MAP, RECORDED DEED (OR OFFER TO PURCHASE) & SITE PLAN ARE REQUIRED WHEN SUBMITTING A LAND USE APPLICATION**
LANDOWNER: T AND H PROPERTIES Mailing Address: PO BOX 578
City: <u>DUNN</u> State: <u>NC</u> Zip: <u>28335</u> Contact No: <u>859-489-7514</u> Email: <u>PATRICK@MYPOPHOMES.COM</u>
APPLICANT*: AMP'D ENGINEERING, PLLC Mailing Address: PO BOX 4580
City: <u>EMERALD ISLE</u> State: <u>NC Zip: 28594</u> Contact No: <u>252-777-0140</u> Email: <u>ATHAN.PARKER@AMPDENGINEE</u> RIN *Please fill out applicant information if different than landowner
ADDRESS: 647 LAKERUN DR PIN: 0526-93-6467.000
Zoning: Flood: Watershed: Deed Book / Page:
Setbacks – Front: Back: Side: Corner:
PROPOSED USE:
Monolithic SFD: (Sizex) # Bedrooms: 4 # Baths:Basement(w/wo bath):Garage:Deck:Crawl Space:Slab
TOTAL HTD SQ FTGARAGE SQ FT (Is the bonus room finished? () yes () no w/ a closet? () yes () no (if yes add in with # bedroor
Modular: (Sizex) # Bedrooms# BathsBasement (w/wo bath) Garage: Site Built Deck: On Frame Off Frame
TOTAL HTD SQ FT (Is the second floor finished? () yes () no Any other site built additions? () yes () no
Manufactured Home:SWDWTW (Sizex) # Bedrooms:Garage:(site built?) Deck:(site built?)
Duplex: (Sizex) No. Buildings:No. Bedrooms Per Unit: TOTAL HTD SQ FT
Home Occupation: # Rooms: Use: Hours of Operation: #Employees:
Addition/Accessory/Other: (Sizex) Use:Closets in addition? () yes () no
TOTAL HTD SQ FT GARAGE
Water Supply:       X       County       Existing Well       New Well (# of dwellings using well       ) *Must have operable water before final (Need to Complete New Well Application at the same time as New Tank)         Sewage Supply:       X       New Septic Tank       Expansion       Relocation       Existing Septic Tank       County Sewer         (Complete Environmental Health Checklist on other side of application if Septic)       Does owner of this tract of land, own land that contains a manufactured home within five hundred feet (500') of tract listed above? () yes       (X) no
Does the property contain any easements whether underground or overhead () yes (X) no
Structures (existing or proposed): Single family dwellings: 1 Manufactured Homes: Other (specify):
If permits are granted I agree to conform to all ordinances and laws of the State of North Carolina regulating such work and the specifications of plans submitte I hereby state that foregoing statements are accurate and correct to the best of my knowledge. Permit subject to revocation if false information is provided.
Signature of Owner or Owner's Agent Discovery Construction of Discover
***It is the owner/applicants responsibility to provide the county with any applicable information about the subject property, including but not limit to: boundary information, house location, underground or overhead easements, etc. The county or its employees are not responsible for any incorrect or missing information that is contained within these applications.*** *This application expires 6 months from the initial date if permits have not been issued**
APPLICATION CONTINUES ON BACK

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\*\*This application expires 6 months from the initial date if permits have not been issued\*\*

# \*This application to be filled out when applying for a septic system inspection.\*

# County Health Department Application for Improvement Permit and/or Authorization to Construct

IF THE INFORMATION IN THIS APPLICATION IS FALSIFIED, CHANGED, OR THE SITE IS ALTERED, THEN THE IMPROVEMENT PERMIT OR AUTHORIZATION TO CONSTRUCT SHALL BECOME INVALID. The permit is valid for either 60 months or without expiration depending upon documentation submitted. (Complete site plan = 60 months; Complete plat = without expiration)

# Environmental Health New Septic System

- <u>All property irons must be made visible</u>. Place "pink property flags" on each corner iron of lot. All property lines must be clearly flagged approximately every 50 feet between corners.
- Place "orange house corner flags" at each corner of the proposed structure. Also flag driveways, garages, decks, out buildings, swimming pools, etc. Place flags per site plan developed at/for Central Permitting.
- Place orange Environmental Health card in location that is easily viewed from road to assist in locating property.
- If property is thickly wooded, Environmental Health requires that you clean out the <u>undergrowth</u> to allow the soil evaluation to be performed. Inspectors should be able to walk freely around site. *Do not grade property.*
- <u>All lots to be addressed within 10 business days after confirmation. \$25.00 return trip fee may be incurred for</u> <u>failure to uncover outlet lid, mark house corners and property lines, etc. once lot confirmed ready.</u>

# Environmental Health Existing Tank Inspections

- Follow above instructions for placing flags and card on property.
- Prepare for inspection by removing soil over **outlet end** of tank as diagram indicates, and lift lid straight up (*if possible*) and then **put lid back in place**. (Unless inspection is for a septic tank in a mobile home park)
- DO NOT LEAVE LIDS OFF OF SEPTIC TANK

SEPTIC

### "MORE INFORMATION MAY BE REQUIRED TO COMPLETE ANY INSPECTION"

### If applying for authorization to construct please indicate desired system type(s): can be ranked in order of preference, must choose one.

{} Accepted	$\{\underline{X}\}$ Innovative	{} Conventional	{}} Any
{ } Alternative	{ } Other		

The applicant shall notify the local health department upon submittal of this application if any of the following apply to the property in question. If the answer is "yes", applicant **MUST ATTACH SUPPORTING DOCUMENTATION**:

{}}YES	{ <u>X</u> } NO	Does the site contain any Jurisdictional Wetlands?
{}}YES	{ <u>X</u> } NO	Do you plan to have an <u>irrigation system</u> now or in the future?
{}}YES	{ <u>X</u> } NO	Does or will the building contain any <u>drains</u> ? Please explain
{}}YES	{ <u> </u>	Are there any existing wells, springs, waterlines or Wastewater Systems on this property?
{}}YES	{ <u>X</u> } NO	Is any wastewater going to be generated on the site other than domestic sewage?
{}}YES	{ <u>X</u> } NO	Is the site subject to approval by any other Public Agency?
{}}YES	{ <u>X</u> } NO	Are there any Easements or Right of Ways on this property?
{}}YES	{ <u>X</u> } NO	Does the site contain any existing water, cable, phone or underground electric lines?
		If yes please call No Cuts at 800-632-4949 to locate the lines. This is a free service.

I Have Read This Application And Certify That The Information Provided Herein Is True, Complete And Correct. Authorized County And State Officials Are Granted Right Of Entry To Conduct Necessary Inspections To Determine Compliance With Applicable Laws And Rules. I Understand That I Am Solely Responsible For The Proper Identification And Labeling Of All Property Lines And Corners And Making The Site Accessible So That A Complete Site Evaluation Can Be Performed.

strong roots • new growth



NC DEPARTMENT OF

HEALTH AND

HUMAN SER

ROY COOPER • Governor KODY H. KINSLEY • Secretary HELEN WOLSTENHOLME • Interim Deputy Secretary for Health MARK T. BENTON • Assistant Secretary for Public Health Division of Public Health

#### COMMON FORM FOR ENGINEERED OPTION PERMIT

See Instructions for Use in Appendix A

Except for "Date received", this Section to be completed by the Professional Engineer licensed in accordance with G.S. 89C LHD USE ONLY: Initial submittal of this NOI received: \_\_\_\_\_ by\_ Initials PART 1: Notice of Intent to Construct (NOI) - Please check all that apply X Single System or Multiple Systems AND X New Expansion Relocation of all or part of the Existing System Relocation of Repair Area Repair – LHD Permit Number Repair – EOP/LSS COVID 19/AOWE Permit Number 1. Facility Owner's name: (Owner, Company Name, Utility, Partnership, Individual, etc.): T AND H PROPERTIES City: DUNN State: NC Zip: 28335 Mailing address: PO\_BOX\_578\_\_\_\_\_ 
 Telephone number:
 859-489-7514
 E-mail Address:
 PATRICK@MYPOPHOMES.COM
 **2.** Professional Engineer (PE) name: ATHAN M PARKER, PE License number: 43250 Mailing address: PO BOX 4580 \_\_\_\_\_ City: EMERALD ISLE State: NC Zip: 28594 \_\_\_\_ Telephone number: 919–795–9594 E-mail Address: ATHAN.PARKER@AMPDENGINEERING.COM 3. Licensed Soil Scientist (LSS) name: <u>HAYWOOD PITTMAN</u>, LSS License number: <u>1262</u> Mailing address: <u>1073-1 GREGORY FORK RD</u> City: <u>RICHLANDS</u> State: <u>NC</u> Zip: <u>28574</u> 

 Telephone number:
 910-324-2892
 E-mail Address:
 PITTMANSOIL@YAHOO.COM

 4. Licensed Geologist (LG) (if applicable) name: \_\_\_\_\_\_ License number: \_\_\_\_\_\_ License number: \_\_\_\_\_\_ \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ Mailing address: \_\_\_\_\_ Telephone number: E-mail Address: 5. On-Site Wastewater Contractor name: <u>HAYWOOD PITTMAN</u>, LSS License number: <u>3825</u> Mailing address: <u>1073-1 GREGORY FORK RD</u> City: <u>RICHLANDS</u> State: <u>NC</u> Zip: <u>28574</u> 

 Telephone number:
 910-324-2892
 E-mail Address:
 PITTMANSOIL@YAHOO.COM

 6. Proof of Errors and Omissions or other appropriate liability insurance for the following persons is attached that includes the name of the insurer, name of the insured and the effective dates of coverage: X PE X LSS X On-site Wastewater Contractor LG NC DEPARTMENT OF HEALTH AND HUMAN SERVICES • DIVISION OF PUBLIC HEALTH

> LOCATION: 5605 Six Forks Road, Raleigh, NC 27609 MAILING ADDRESS: 1642 Mail Service Center, Raleigh, NC 27699-1642 www.ncdhhs.gov • TEL: 919-707-5874 • FAX: 919-845-3972

> > AN EQUAL OPPORTUNITY / AFFIRMATIVE ACTION EMPLOYER

7.	Property location (physical address, tax parcel identification number or subdivision lot, block number of the
	property to be permitted): 647 LAKERUN DR; POPLAR MILLS RUN LOT 10
	County Name: <u>HARNETT</u>
8.	Type of facility: 🔀 Place of residence No. Bedrooms: _4 No. Occupants: _8
	Place of business Basis for flow calculation:
	Place of public assembly Basis for flow calculation:
9.	Factors that would affect the wastewater load: <u>NO KNOWN FACTORS TO AFFECT LOADING</u>
10.	Type and location of proposed wastewater system: <u>4-75' 25% REDUCTION LINES, TYPE IIIG,</u> <u>24" TB; LOCATED 125' FROM THE WEST PROPERTY BOUNDARY AND 17' FROM THE SOUTH</u> PROPERTY BOUNDARY (LOCATED EAST OF PROPOSED HOME)
11.	Design wastewater flow: <u>480</u> gpd (For flow > 3,000 gpd and industrial process, duplicate plans shall be sent to the State.)
	Design wastewater strength: 🔣 domestic 🗌 high strength 📄 industrial process
12.	A plat as defined in G.S. 130A-334(7a) is attached: 🔀 Yes 🗌 No
13.	Location of proposed or existing wells (drinking water, irrigation, geothermal, groundwater monitoring,
	sampling, etc.) and any potable and non-potable water conveyance lines is indicated on attached plans and
	complies with 15A NCAC 18A .1950: 🛛 Yes 🗌 No
	This is a saprolite system. 🗌 Yes 🛛 No
14.	Evaluation(s) of soil conditions and site features in accordance with G.S. 130A-335(a1) signed and sealed by a
	LSS is attached: 🔀 Yes 🗌 No
15.	Evaluation of geologic and hydrogeologic conditions signed and sealed by a LG is attached 🛛 Yes 🛛 NA
16.	Proposed landscape, site, drainage, or soil modifications are attached: 🗌 Yes 🛛 🗵 NA
Att	estation by Professional Engineer licensed in North Carolina pursuant to G.S. 89C
sys	ATHAN M PARKER, PEhereby attest that the information required to be included with Registered Professional Engineer (Print Name) s Notice of Intent to Construct is accurate and complete to the best of my knowledge and that the proposed tem shall meet applicable federal, State, and local laws, regulations, rules, and ordinances in accordance with . 130A-3361(e)(6). Digitally signed by ATHAN M. PARKER PE COMPORTING COM Discovered Professional Engineer (Print Name) . 130A-3361(e)(6). Register and provide the proposed Discovered Professional Engineer (Print Name) . 130A-3361(e)(6). Discovered Professional Engineer (Print Name) Discovered Professional Engineer (Print Name) Discovered Professional Engineer (Print Name) . 130A-3361(e)(6). Discovered Professional Engineer (Print Name) Discovered P
	Signature of Licensed Professional Engineer Date SEAL 43250

Engineer Option Permit Common Form

This section is for Owner use to either designate PE as their legal representative or to self-submit the NOI.

Designation of Registered Professional Engineer as legal representative of Owner for this Notice of Intent:

1, STUART TURE	(NG-TTW) hereby designate	ATHAN M. PARKER, PE
Print Name of Owner		Print Name of Registered Professional Engineer
as my legausepresentative for purpos	es of this Notice of Intent pursua	nt to G.S. 130A- <b>3</b> 36.1.
Stuart Turlington		6/6/2023
1A4CB65F96344C2 Signature of Owner	- H	Date
Owner self-submittal of NOI:		
l,	_ hereby submit this NOI prepare	ed by
Print Name of Owner		Print Name of Licensed PE
pursuant to G.S. 130A-336.1.		

Signature of Owner

Date

#### NOTES:

LIABILITY: The Department, the Department's authorized agents, or local health departments shall have no liability for wastewater systems designed, constructed, and installed pursuant to an Engineer Option Permit [G.S. 130A-336.1(f)]

RIGHT OF ENTRY: The submittal of this **Notice of Intent to Construct** grants right of entry to the Local Health Department and the State to the referenced property.

ISSUANCE OF BUILDING PERMIT: Once the LHD deems that the Notice of Intent to Construct is complete via signature in the section below, the owner may apply to the local permitting agency for a permit for electrical, plumbing, heating, air conditioning or other construction, location, or relocation activity under any provision of general or special law pursuant to G.S. 130A-338.

#### This section for Local Health Department use only.

#### PART 2: LHD Completeness Review of the Notice of Intent to Construct

"(c) Completeness Review for Notice of Intent to Construct. – The local health department shall determine whether a notice of intent to construct, as required pursuant subsection (b) of this section, is complete within 15 business days after the local health department receives the notice of intent to construct. A determination of completeness means that the notice of intent to construct includes all of the required components. If the local health department determines that the notice of intent to construct is incomplete, the department shall notify the owner or the professional engineer of the components needed to complete the notice. The owner or professional engineer may submit additional information to the department to cure the deficiencies in the notice. The local health department receives the additional information from the owner or professional engineer. If the department fails to act within any time period set out in this subsection, the owner or professional engineer may treat the failure to act as a determination of completeness."

The review for completeness of this Notice of Intent was conducted in accordance with G.S. 130A-336.1(c). This NOI is determined to be:

INCOMPLETE (If box is checked, Information in this section is required.)

Based upon review of information submitted in Part 1, the following items are missing: \_\_\_\_\_\_

via \_\_\_\_\_\_ with directions to re-submit missing items using Page 5 of this form. *Email, FAX, USPS, hand-delivered* 

Print Name of Authorized Agent of the LHD

Signature of Authorized Agent of the LHD

Date

COMPLETE (If box is checked, information in this section is required.)

Based upon review of information submitted in Part 1 of this form, this NOI is deemed COMPLETE.

Copies of this signed form were sent to the design PE and the Owner o	n	via	:
	Date		Email, FAX, USPS, hand-delivered
A copy of this NOI and tracking information was sent to the State on		via	·
	Date		Email, FAX, USPS, hand-delivered

Print Name of Authorized Agent of the LHD

Signature of Authorized Agent of the LHD

Date

LHD Reference:

#### Re-submittal of NOI with missing items included

#### This Section is for use by the owner or PE to submit items noted as missing during LHD Completeness Review above. Resubmittals must be accompanied by a cover letter from the PE.

LHD USE ONLY: This NOI resubmittal received: bv Date Initials

_	 	 		_
				1

Item # from initial NOI	Resubmittal description	

#### Attestation by Professional Engineer licensed in North Carolina pursuant to G.S. 89C

\_\_hereby attest that the information re-submitted for this Notice of \_ ا Licensed Professional Engineer (Print Name) Intent to Construct is accurate and complete to the best of my knowledge and that the proposed system shall

meet applicable federal, State, and local laws, regulations, rules and ordinances in accordance with G.S. 130A-336-.1(e)(6).

Signature of Licensed Professional Engineer

Date

The section below is for Local Health Department use after submittal of items noted as missing above.

#### LHD Follow-up Completeness Review of Notice of Intent to Construct

This follow-up review for completeness of this Notice and Intent was conducted in accordance with G.S. 130A-336.1(c). This NOI is determined to be:

Based upon review of information submitted in the RESUBMITTAL above, this Notice of Intent remains INCOMPETE because the following items from Part 1 of this form remain missing:

Copies of this signed form were sent to the o	design PE and the Owner on	via .
	Date	Email, FAX, USPS, Hand-delivered
Print name of authorized Agent of the LHD		Date
Based upon review of information submittee	d in the RESUBMITTAL above in addition	to information provided in
Part 1 of this form, this NOI is deemed comp	lete.	
Copies of this signed form were sent to the I	PE and the Owner onvia	
	Date	Email, FAX, USPS, Hand-delivered
A complete copy of this form with tracking in	nformation was sent to the State:	via
	Date	Email, FAX, USPS, hand-delivered
Print name of authorized Agent of the LHD	Signature of authorized Agent of the LHD	Date

## PART 3: Authorization to Operate (ATO)

	Except for date received, the Section below is to be con	npleted by the Owner	or the PE.
LHD USE ONLY:	Initial submittal of request for ATO received:	Date	by
	Date of Post-construction Conference:		
	Post-construction Conference waived in accorda	nce with G.S. 130	0A-336.1(j):
T he following item	s are included in this submittal for an Authorizatic	on to Operate und	ler an EOP:

1. Signed and sealed copy of the Engineer's report that includes the information in

	G.S. 130A-336.1(k)(1) and 15A NCAC 18A .1971	(f)	🗌 Yes	🗌 No
2.	Operation and management program and ORC	contract, if applicable	🗌 Yes	🗌 No
3.	Fee (as applicable)		🗌 Yes	🗌 No
4.	Notarized letter documenting Owner's accepta	nce of the system from the PE	🗌 Yes	🗌 No
5.	Owner meets requirements of ownership or co	ntrol of the system		
	per 15A NCAC 18A .1938(j)		🗌 Yes	🗌 No
6.	Easement, right of way, or encroachment agree	ement required per 15A NCAC 18A .1938(j)	🗌 Yes	🗌 No
7.	Multi-party agreements required, as applicable	, pursuant to 15A NCAC 18A1937(h)	🗌 Yes	🗌 No
	If yes, agreements filed in (	County Register of Deeds in Deed Book	_ Page	

#### Attestation by the Owner or the PE for Authorization to Operate

l,	hereby attest that all items indicated above have been provided to the
Print name of Owner or Professional Engineer	
County LHD and	h the system shall meet applicable federal. State, and local laws

\_\_\_\_\_County LHD and the system shall meet applicable federal, State, and local laws, regulations, rules and ordinances in accordance with G.S. 130A-336-.1(e)(6).

Signature of Owner or Professional Engineer		Date	
	This section for LHD Use Only.		
LHD Review of required information for the A	4 <i>TO</i>		
INCOMPLETE Based upon review of information submitted information required for an Authorization to		-	-
Copies of this signed form were sent to the de	esign PE and the Owner on		via .
		Date	Email, FAX, USPS, Hand-delivered
Print name of authorized Agent of the LHD	Signature of authorized Agent	of the LHD	Date
Based upon review of information submitted in accordance with G.S. 130A-336.1(m).	in the Section above, this Aut	horization:	to Operate is hereby issued
A copy of this complete NOI/ATO with trackin	ng information was sent to the	e State on	
Print name of authorized Agent of the LHD	Signature of authorized Agent	of the LHD	Date

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

DHHS/EHS/OSWP – EOP COMMON FORM Updated April 2022

# AMP'd Engineering, PLLC

Civil Engineer - Consulting Engineer - Land Development

PO Box 4580 Emerald Isle, NC 28594 (252) 777-0141 + athan.parker@ampdengineering.com Firm License Number P-1532

# Ref: AMP'D Engineering, PLLC Septic Standards

To Whom It May Concern,

Due to unforeseen negligence by previous owners and contractors regarding the Engineered Option Permit ("EOP") process and installation, the following standards have been adopted by AMP'D Engineering, PLLC and are to be strictly followed. If these standards are not followed, AMP'D Engineering, PLLC has the right to void all warranties related to engineering work involved with these EOPs.

- Engineer shall approve septic installer prior to installation.
- Engineer shall be notified at a minimum of 48 hours prior to septic installation.
- No vehicles, equipment, structures, debris, or any other items that may compact the soils or damage the septic lines allowed on the septic location before or after installation. Equipment only allowed over the septic area by a certified septic installer to backfill and grade the septic area after installation.
- All systems are to have a minimum of 6" cover over the system and five feet beyond the system. Only approved soil to be used as cover.
- After installation, the area should be graded to shed water. All drainage should be diverted away from septic area and tanks.
- All drip systems to have a minimum of 12" cover over the system and five feet beyond the system. Only group I soil allowed over system with a cap of topsoil to promote growth of groundcover.
- Groundcover is to be established over every system within 14 days after installation.
- Orange safety fencing with T-Posts to be used to surround the system after installation to prevent any unqualified individuals from entering septic area.

If you have any questions, please feel free to give me a call (252) 777-0141 or email me (athan.parker@ampdengineering.com).

Sincerely,



Athan M Parker, PE President AMP'd Engineering, PLLC Firm License No. P-1532



<b>Owner:</b>	POPLAR MILLS										
Address:	LOT 10			_	•						
Location:	ocation: 647 LAKERUN DRIVE										
PROPERTY	INFORMATION	OBTAINED	VIA	SURVEY	ΒY						

ANDREW H. JOYNER, DATED JANUARY 3, 1996.

# PITTMAN SOIL CONSULTING PO BOX 1387 RICHLANDS, NC 28574 910-330-2784 pittmansoil@yahoo.com







INITIAL 4 BEDROOM LTAR 4 4-75' 25% REDUCTION LINES 24" TB >6" SOIL COVER REQUIRED OVER SYSTEM AND 5' BEYOND SYSTEM

### **REPAIR AREA**

4 BEDROOM LTAR 0.4 3-67' PANEL BLOCK 24" TB >6" SOIL COVER REQUIRED OVER SYSTEM AND 5' BEYOND SYSTEM



1003 Gregory Fork Road Richlands, NC 28574 Phone (910)330-2784 pittmansoil@yahoo.com

MAY 3, 2022

Ref: POPLAR MILLS LOT 10

A soil evaluation was conducted on the above referenced tract to determine the sites suitability for septic. The current laws and rules of NC was used as guide for this evaluation.

Hand Auger borings on the site were used to characterize the soil texture, structure, physical and chemical properties, and depth to the soil wetness condition. The attached plot plan shows the location of the septic system in the most ideal location on the site. The soil wetness condition was found to be 36" from the surface with a clay loam texture. I have assigned an LTAR of 0.4 gpd/sqft for a 480 gpd 4 bedroom residence. This will require the installation of 4-75' 25% reduction lines that shall be installed in accordance with the current rules. The depth to soil wetness of 36" would constitute a trench bottom of 24" from the ground surface. The system will require 6" of Group II or III soil cover that shall extend 5' from the edge of the system. The system will require a 1000 gallon septic.

Soils in the repair area showed soil wetness at depths of 36" from the surface with a clay loam texture. The repair area will require a 20'x67' panel block installed at 24" from the surface with an LTAR of 0.4 gpd/sqft.

After installation the site should be landscaped to shed surface water. Any alterations to the site may impact soil conditions. System shall not be installed in wet conditions.

If you have any questions please feel free to contact me at 910-330-2784. Thank You.

Sincerely,

HACHWOOD PATTMAN AA

R. Haywood Pittman II NC Licensed Soil Scientist



# **CERTIFICATE OF LIABILITY INSURANCE**

DATE (MM/DD/YYYY) 03/01/2023

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 have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on									
this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).  PRODUCER CONTACT Kira Gibson AINS SBCS									
NAME:							26-6310		
785.1 W Corbett Ave								120-0310	
ADDRESS: And winds weind geney.com									
Supprise NC 29504 Berliers Insurence Co								33162	
INSURER A : 0027							38784		
						GUARD Insurance Company 3147			
Po Box 4580				INSURE	Devloalaire		UARD Insurance Company		01110
				INSURE					
Emerald Isle			NC 28594-4580	INSURE					
	TIEIC	ATE	01 000 10 1000	INSURE	KF:		REVISION NUMBER:		
COVERAGES         CERTIFICATE NUMBER:         CL233104202         REVISION NUMBER:           THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD         INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS           CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS,         EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.									
INSR LTR TYPE OF INSURANCE		SUBR WVD	POLICY NUMBER		POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMIT	s	
							EACH OCCURRENCE		0,000
							DAMAGE TO RENTED PREMISES (Ea occurrence)	\$ 300,	000
							MED EXP (Any one person)	\$ 10,0	00
A			32 0040007108 0 03		03/02/2023	03/02/2024	PERSONAL & ADV INJURY	\$ 1,000,000	
GEN'LAGGREGATE LIMIT APPLIES PER:							GENERAL AGGREGATE	\$ 2,00	0,000
							PRODUCTS - COMP/OP AGG		0,000
OTHER:							Add'I for policy minimum	\$	
AUTOMOBILE LIABILITY							©OMBINED SINGLE LIMIT (Ea accident)	\$	
ANYAUTO							BODILY INJURY (Per person)	\$	
B OWNED AUTOS ONLY SCHEDULED			11	11/05/2022	11/05/2023	BODILY INJURY (Per accident)	\$		
HIRED AUTOS ONLY							PROPERTY DAMAGE (Per accident)	\$	
							Uninsured motorist	\$ 1,00	0,000
UMBRELLA LIAB OCCUR							EACH OCCURRENCE	\$	
EXCESS LIAB CLAIMS-MADE							AGGREGATE	\$	
DED RETENTION \$	1							\$	
WORKERS COMPENSATION AND EMPLOYERS' LIABILITY							Y PER OTH- STATUTE ER		
	N/A		AMWC448538		03/01/2023	03/01/2024	E.L. EACH ACCIDENT	<sub>\$</sub> 500,	000
(Mandatory in NH)		AMW0440000	00/0	03/01/2023	00/01/2024	E.L. DISEASE - EA EMPLOYEE	<sub>\$</sub> 500,	000	
If yes, describe under DESCRIPTION OF OPERATIONS below							E.L. DISEASE - POLICY LIMIT	<sub>\$</sub> 500,	000
D Professional Liability			AMPL477828		03/01/2023	03/01/2024	Per Claim Aggregate		00,000 00,000
DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICL	ES (AC	ORD 1	01, Additional Remarks Schedule,	may be a	ttached if more s	bace is required)		_	
CERTIFICATE HOLDER				CANC	ELLATION				
SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.							) BEFORE		
Emerald Isle NC 28594									

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ACORD

# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

									07	7/27/2022	
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 DEDRESENTATIVE OF DRODUCED AND THE CERTIFICATE HOLDER.											
REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.											
IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).											
PRC	PRODUCER CONTACT NAME:										
N.C	N.C. Farm Bureau Ins. Agency PHONE										
530	S301 Glenwood Avenue     (27612)       F-MAIL     ADDRESS:										
P.C	). Box 27427				AUDRE						
1	Delaith NO. 27644 INSUREN(S) AFFORDING COVERAGE NAIC #								NAIC #		
Raleigh         NC 27611         INSURERA:         Capitol Specialty Insurance Corporation           INSURED         INSURED         INSURE R -         Insurance Corporation											
1113					INSURE	RB:					
	Ronald H. Pittman, II DBA				INSURE	RC:					
	Pittman Soil Consulting				INSURE	RD:					
	1003 Gregory Fork Rd				INSURE	RE:					
	Richlands			NC 28574	INSURE	R F :					
CO	VERAGES CER	TIFIC	ATE	NUMBER: CL227212340	7			REVISION NUMBER:			
( i	HIS IS TO CERTIFY THAT THE POLICIES OF I										
	NDICATED. NOTWITHSTANDING ANY REQUI ERTIFICATE MAY BE ISSUED OR MAY PERT/ EXCLUSIONS AND CONDITIONS OF SUCH PC	AIN, TH	HE IN	SURANCE AFFOR DED BY THE	POLIC	IES DESCRIBE	D HEREIN IS S				
INSR LTR	TYPE OF INSURANCE	ADDU				POLICY EFF	POLICY EXP	LIMIT	S		
[				1				EACH OCCURRENCE		0,000	
								DAMAGE TO RENTED PREMISES (Ea occurrence)	s 50,0	00	
									s 5,00	0	
	Professional Liability			EV20182381-05		07/19/2022	07/19/2023	MED EXP (Any one person)	* 4.00	0,000	
	<u> </u>						01710/2020	PERSONAL & ADV INJURY	÷ 0.00	,	
								GENERAL AGGREGATE	• • • •	0,000	
								PRODUCTS - COMP/OP AGG	9		
								Professional Occ/Agg COMBINED SINGLE LIMIT	\$ 1M/2	21VI	
								(Ea accident)	\$		
								BODILY INJURY (Per person) \$			
	OWNED SCHEDULED AUTOS					BODILY INJURY (Per accident)	\$				
	HIRED NON-OWNED AUTOS ONLY AUTOS ONLY							PROPERTY DAMAGE (Per accident)	\$		
									\$		
	UMBRELLA LIAB OCCUR							EACH OCCURRENCE	\$		
								AGGREGATE	s		
	DED RETENTION \$								s		
;	WORKERS COMPENSATION							PER   OTH-	Ψ		
	AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE							E.L. EACH ACCIDENT	s	i	
	OFFICER/MEMBER EXCLUDED?	N/A									
	If yes, describe under							E.L. DISEASE - EA EMPLOYEE	\$		
	DESCRIPTION OF OPERATIONS below			<u> </u>				E.L. DISEASE - POLICY LIMIT Each Incident	\$ \$1.0	00,000	
A	Contractors Pollution Liability -			EV20182381-05		07/19/2022	07/19/2023			00,000	
	Occurence Form					517 572022	01110/2023	Aggregate Limit	φ2,0	00,000	
DES	CRIPTION OF OPERATIONS / LOCATIONS / VEHICLE	S (AC	ORD 1	01, Additional Remarks Schedule, r	may be at	ttached if more sp	ace is required)				
CF	RTIFICATE HOLDER				CANC	ELLATION					
					THE		ATE THEREOF	SCRIBED POLICIES BE CAN , NOTICE WILL BE DELIVER PROVISIONS.		BEFORE	
Ì					AUTHO						
				NC 29540		D	$  \rangle$				
	NC 28540 Reservice Juit										

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