

**PITTMAN SOIL CONSULTING**

**PO BOX 1387**

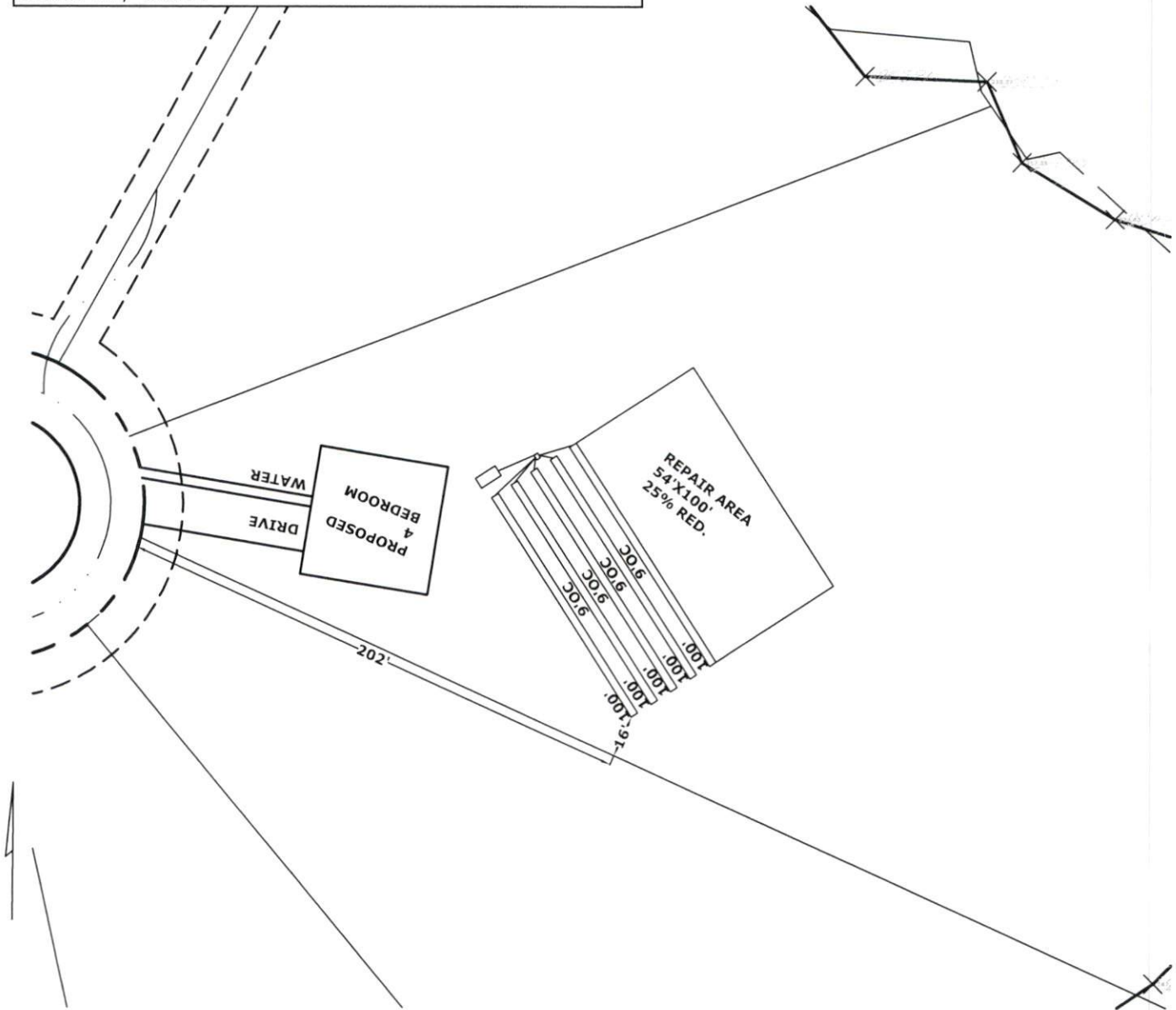
**RICHLANDS, NC 28574**

**910-330-2784**

**pittmansoil@yahoo.com**

**Owner:** HAVEN S/D  
**Address:** LOT 34  
**Location:** PLACID POND DRIVE

LOT INFORMATION OBTAINED VIA PLAT BY STANCIL AND ASSOCIATES FOR XCESSIVE RISK DEVELOPMENT, DATED APRIL 27, 2019.



*Handwritten signature*



**INITIAL**  
4 BEDROOM  
LTAR .24  
5-100' 25% REDUCTION LINES  
12-18" TB  
>6" SOIL COVER REQUIRED OVER SYSTEM AND 5' BEYOND SYSTEM

**REPAIR AREA**  
4 BEDROOM  
LTAR .24  
5-100' 25% REDUCTION LINES  
12" TB  
>6" SOIL COVER REQUIRED OVER SYSTEM AND 5' BEYOND SYSTEM

**SCALE 1"=60'**

# *Pittman Soil Consulting*

1003 Gregory Fork Road

Richlands, NC 28574

Phone (910)330-2784

[pittmansoil@yahoo.com](mailto:pittmansoil@yahoo.com)

AUGUST 15, 2022

Ref: HAVEN Lot 34, HARNETTCOUNTY

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, 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 24-30" from the surface with a clay loam texture. I have assigned an LTAR of 0.24 gpd/sqft for a 480 gpd 4 bedroom residence. This will require the installation of 5-100' 25% reduction lines that shall be installed in accordance with the current rules. The depth to soil wetness of 24-30" would constitute a 12-18" trench bottom. The system will require 6" soil cover that shall extend 5' from the edge of the system. The system will require a 1000 gallon septic tank.

The repair area will require 5-100' 25% reduction lines installed at a depth of 12" from the surface (LTAR 0.24).

After installation the site should be landscaped to shed surface water. Any alterations to the site may impact soil conditions.

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

Sincerely,



*R. HAYWOOD PITTMAN II*

R. Haywood Pittman II  
NC Licensed Soil Scientist



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
02/17/2022

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 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).

<b>PRODUCER</b> The Sewell Insurance Agency 785-1 W Corbett Ave PO Box 835 Swansboro NC 28584		<b>CONTACT NAME:</b> Kira Gibson, AINS, SBCS <b>PHONE (A/C, No, Ext):</b> (910) 326-5754 <b>E-MAIL ADDRESS:</b> kira@thesewellagency.com <b>FAX (A/C, No):</b> (910) 326-6310																						
<b>INSURED</b> AMP'D Engineering PLLC PO Box 4580 Emerald Isle NC 28594		<table border="1"> <thead> <tr> <th colspan="2">INSURER(S) AFFORDING COVERAGE</th> <th>NAIC #</th> </tr> </thead> <tbody> <tr> <td>INSURER A:</td> <td>Bankers Insurance Group</td> <td>33162</td> </tr> <tr> <td>INSURER B:</td> <td>Progressive Southeastern</td> <td>38784</td> </tr> <tr> <td>INSURER C:</td> <td>NorGUARD Insurance Company</td> <td>31470</td> </tr> <tr> <td>INSURER D:</td> <td>Berkshire Hathaway GUARD Insurance Company</td> <td></td> </tr> <tr> <td>INSURER E:</td> <td></td> <td></td> </tr> <tr> <td>INSURER F:</td> <td></td> <td></td> </tr> </tbody> </table>		INSURER(S) AFFORDING COVERAGE		NAIC #	INSURER A:	Bankers Insurance Group	33162	INSURER B:	Progressive Southeastern	38784	INSURER C:	NorGUARD Insurance Company	31470	INSURER D:	Berkshire Hathaway GUARD Insurance Company		INSURER E:			INSURER F:		
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**COVERAGES**      **CERTIFICATE NUMBER:** CL2221703839      **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	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> <b>COMMERCIAL GENERAL LIABILITY</b> <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR  GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:			32 0040007108 0 02	03/02/2022	03/02/2023	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 Add'l for policy minimum \$
B	<b>AUTOMOBILE LIABILITY</b> <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input checked="" type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY			01335494	11/05/2021	11/05/2022	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	<b>UMBRELLA LIAB</b> <input type="checkbox"/> OCCUR <b>EXCESS LIAB</b> <input type="checkbox"/> CLAIMS-MADE DED    RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$
C	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		Y/N Y	AMWC357500	03/01/2022	03/01/2023	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 500,000 E.L. DISEASE - EA EMPLOYEE \$ 500,000 E.L. DISEASE - POLICY LIMIT \$ 500,000
D	Professional Liability			AMPL339476	03/01/2022	03/01/2023	Per Claim \$1,000,000 Aggregate \$2,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

<b>CERTIFICATE HOLDER</b> AMP'D Engineering PLLC PO Box 4580 Emerald Isle NC 28594	<b>CANCELLATION</b> 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 
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# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

07/27/2022

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<b>PRODUCER</b>		<b>CONTACT NAME:</b>	
N.C. Farm Bureau Ins. Agency		PHONE (A.C. No. Ext.):	
5301 Glenwood Avenue (27612)		FAX (A.C. No.):	
P.O. Box 27427		E-MAIL ADDRESS:	
Raleigh NC 27611		<b>INSURER(S) AFFORDING COVERAGE</b>	
		INSURER A: Capitol Specialty Insurance Corporation	
		INSURER B:	
		INSURER C:	
		INSURER D:	
		INSURER E:	
		INSURER F:	
<b>INSURED</b>		NAIC #	
Ronald H. Pittman, II DBA			
Pittman Soil Consulting			
1003 Gregory Fork Rd			
Richlands NC 28574			

COVERAGES CERTIFICATE NUMBER: CL2272123407

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	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY			EV20182381-05	07/19/2022	07/19/2023	EACH OCCURRENCE \$ 1,000,000
	<input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR						DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 50,000
	<input checked="" type="checkbox"/> Professional Liability						MED EXP (Any one person) \$ 5,000
	GEN'L AGGREGATE LIMIT APPLIES PER						PERSONAL & ADV INJURY \$ 1,000,000
	<input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PROJECT <input type="checkbox"/> LOC						GENERAL AGGREGATE \$ 2,000,000
	OTHER:						PRODUCTS - COMP/OP AGG \$ 2,000,000
	<b>AUTOMOBILE LIABILITY</b>						Professional Occ/Agg \$ 1M/2M
	<input type="checkbox"/> ANY AUTO						COMBINED SINGLE LIMIT (Ea accident) \$
	<input type="checkbox"/> OWNED AUTOS ONLY	<input type="checkbox"/> SCHEDULED AUTOS					BODILY INJURY (Per person) \$
	<input type="checkbox"/> HIRED AUTOS ONLY	<input type="checkbox"/> NON-OWNED AUTOS ONLY					BODILY INJURY (Per accident) \$
	<input type="checkbox"/> AUTOS ONLY						PROPERTY DAMAGE (Per accident) \$
							\$
	<b>UMBRELLA LIAB</b>						EACH OCCURRENCE \$
	<input type="checkbox"/> OCCUR						AGGREGATE \$
	<b>EXCESS LIAB</b>						\$
	<input type="checkbox"/> CLAIMS-MADE						\$
	DED	RETENTION \$					\$
	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b>						PER STATUTE OTH-ER
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)	Y/N	N/A				E.L. EACH ACCIDENT \$
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - EA EMPLOYEE \$
							E.L. DISEASE - POLICY LIMIT \$
A	Contractors Pollution Liability - Occurrence Form			EV20182381-05	07/19/2022	07/19/2023	Each Incident \$1,000,000 Aggregate Limit \$2,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

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	AUTHORIZED REPRESENTATIVE
NC 28540	

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