

Initial Application Date: 10/7/2021 Application #

CU#		

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

Setbacks - Front:Back:Side:Corner: PROPOSED USE: SFD: (Sizex) # Bedrooms: 4 # Baths: Basement(w/wo bath): Garage: Deck: Crawl Space: Slab: Slab: TOTAL HTD SQ FT GARAGE SQ FT (Is the bonus room finished? () yes () no w/ a closet? () yes () no (if yes add in with # bedroom to the content of the con	NER: XCESSIVE RISK DEVELOPMENT Mailing Address: PO BOX 4580
City:State:Zip:Contact No:Email:**Please fill out applicant information if different than landowner ADDRESS:HAVEN _LOT _20PIN:9597-39-7872.000 Zoning:Flood:Watershed:Deed Book / Page: Setbacks - Front:Back:Corner: PROPOSED USE: \[\text{Monolithic} \text{Side:Corner:} \] SFD: (Sizex) # Bedrooms: _4 # Baths: Basement(w/wo bath): Garage: Deck: Crawl Space: Slab: Slab: TOTAL HTD SQ FT GARAGE SQ FT (Is the bonus room finished? () yes () no w/ a closet? () yes () no (if yes add in with # bedrooms	MERALD ISLE State: NC Zip: 28594 Contact No: 919-795-9594 Email: ATHAN. PARKER@AMPDENGINEERING. COM
Please fill out applicant information if different than landowner ADDRESS: HAVEN LOT 20 PIN: 9597-39-7872.000 Zoning: Flood: Watershed: Deed Book / Page: Setbacks - Front: Back: Side: Corner: PROPOSED USE: SFD: (Size x) # Bedrooms: 4 # Baths: Basement(w/wo bath): Garage: Deck: Crawl Space: Slab: Slab: TOTAL HTD SQ FT GARAGE SQ FT (Is the bonus room finished? () yes () no w/ a closet? () yes () no (if yes add in with # bedrooms.)	NT: Mailing Address:
Zoning: Flood: Watershed: Deed Book / Page: Setbacks - Front: Back: Side: Corner: PROPOSED USE: X) # Bedrooms: _4 # Baths: Basement(w/wo bath): Garage: Deck: Crawl Space: Slab: Slab: TOTAL HTD SQ FT GARAGE SQ FT (Is the bonus room finished? () yes () no w/ a closet? () yes () no (if yes add in with # bedroom states and in with # bedroom states are states a	State:Zip:Contact No:Email:out applicant information if different than landowner
Zoning: Flood: Watershed: Deed Book / Page: Setbacks - Front: Back: Side: Corner: PROPOSED USE: X) # Bedrooms: _4 # Baths: Basement(w/wo bath): Garage: Deck: Crawl Space: Slab: Slab: TOTAL HTD SQ FT GARAGE SQ FT (Is the bonus room finished? () yes () no w/ a closet? () yes () no (if yes add in with # bedroom states and in with # bedroom states are states a	··
PROPOSED USE: Monolithic SFD: (Sizex) # Bedrooms: 4 # Baths: Basement(w/wo bath): Garage: Deck: Crawl Space: Slab: Slab: TOTAL HTD SQ FT GARAGE SQ FT (Is the bonus room finished? () yes () no w/ a closet? () yes () no (if yes add in with # bedrooms.)	
SFD: (Sizex) # Bedrooms: 4 # Baths:Basement(w/wo bath):Garage:Deck:Crawl Space:Slab:Slab: TOTAL HTD SQ FTGARAGE SQ FT(Is the bonus room finished? () yes () no w/ a closet? () yes () no (if yes add in with # bedrooms: ## bedrooms	- Front: Back: Side: Corner:
	Monolithic : (Sizex) # Bedrooms: 4_ # Baths: Basement(w/wo bath): Garage: Deck: Crawl Space: Slab: Slab:
Modular: (Sizex) # Bedrooms# Baths Basement (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	ular: (Sizex) # Bedrooms # Baths Basement (w/wo bath) Garage: Site Built Deck: On Frame Off Frame TD 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?)	ufactured Home:SWDWTW (Sizex) # Bedrooms: Garage:(site built?) Deck:(site built?)
□ Duplex: (Sizex) No. Buildings: No. Bedrooms Per Unit: TOTAL HTD SQ FT	ex: (Sizex) No. Buildings: No. Bedrooms Per Unit: TOTAL HTD SQ FT
□ Home Occupation: # Rooms: Use: Hours of Operation: #Employees:	e Occupation: # Rooms: Use: Hours of Operation: #Employees:
□ Addition/Accessory/Other: (Sizex) Use:Closets in addition? () yes () no	tion/Accessory/Other: (Sizex) Use:Closets in addition? () yes () no
TOTAL HTD SQ FT GARAGE	TD 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	(Need to Complete New Well Application at the same time as New Tank) Supply: _X_ New Septic Tank Expansion Relocation Existing Septic Tank County Sewer (Complete Environmental Health Checklist on other side of application if Septic)
Does the property contain any easements whether underground or overhead (\underline{X}) yes ($\underline{\hspace{0.5cm}}$) no	property contain any easements whether underground or overhead (\underline{X}) yes $(\underline{\hspace{1cm}})$ no
Structures (existing or proposed): Single family dwellings: 1 Manufactured Homes: Other (specify):	s (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 subm 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. Provided	state that foregoing statements are accurate and correct to the best of my knowledge. Permit subject to revocation if false information is provided.

It is the owner/applicants responsibility to provide the county with any applicable information about the subject property, including but not limited 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

strong roots · new growth



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**.
- All lots to be addressed within 10 business days after confirmation. \$25.00 return trip fee may be incurred for failure to uncover outlet lid, mark house corners and property lines, etc. once lot confirmed ready.

□ 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

"MORE INFORMATION MAY BE REQUIRED TO COMPLETE ANY INSPECTION"

<u>SEPTIC</u>				
If applying	for authorization	on to construct please indicate	e desired system type(s): car	n be ranked in order of preference, must choose one.
{}} Accepted		$\{X\}$ Innovative $\{X\}$ Conventional $\{X\}$		{}} Any
{}} Alte	rnative	{}} Other		-
	•	the local health department "yes", applicant MUST A	1 11	lication if any of the following apply to the property in DOCUMENTATION :
{}}YES	{ <u>X</u> } NO	Does the site contain any.	Jurisdictional Wetlands?	
{}}YES	{ <u>X</u> } NO	Do you plan to have an irr	igation system now or in th	ne future?
{}}YES	{ <u>X</u> } NO	Does or will the building of	contain any <u>drains</u> ? Please of	explain
{}}YES	{ <u>X</u> } NO	Are there any existing wel	lls, springs, waterlines or W	astewater Systems on this property?
{_}}YES	$\{X\}$ NO	Is any wastewater going to	be generated on the site of	ther than domestic sewage?
{}}YES	{ <u>X</u> } NO	Is the site subject to appro	val by any other Public Ag	ency?
$\{X\}YES$	{}} NO	Are there any Easements of	or Right of Ways on this pro	operty?
{ <u>X</u> }YES	{}} NO	Does the site contain any	existing water, cable, phone	e or underground electric lines?
		If ves 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.



DEPARTMENT OF HEALTH AND HUMAN SERVICES DIVISION OF PUBLIC HEALTH

ROY COOPER GOVERNOR MANDY COHEN, MD, MPH
SECRETARY

DANIEL STALEY
DIRECTOR

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:	Date	by	
PART 1: Notice of Intent to Construct (NOI)			
X New Expansion				
Repair – LHD Permit Number	Repair –	- EOP Permit Nu	ımber	
1. Facility Owner's name: (Owner, Co	mpany Name, Utility, Pa	artnership, Indiv	vidual, etc.):	
XCESSIVE RISK DEVELOPME	NT			
Mailing address: PO BOX 4580	City	y: <u>EMERALD I</u>	SLE State: NC	Z ip: <u>28594</u> _
Telephone number: 919-795-9594	E-mail Add	dress: <u>ATHAN</u>	PARKER@AMPDENG	INEERING.COM
2. Professional Engineer (PE) name:	ATHAN M PARKER,	PE	License number:_	43250
Mailing address: PO BOX 4580	Cit	t y: EMERALI	O ISLE State: NC	_ Zip: _28594
Telephone number: <u>919-795-9594</u>	E-mail Add	dress: <u>ATHAN</u> .	PARKER@AMPDENG	INEERING.COM
3. Licensed Soil Scientist (LSS) name: 1	HAYWOOD PITTMAN,	LSS	License number:_	1262
Mailing address: 1073-1 GREGORY	FORK RD Cit	y: RICHLAND	SState: NC_	_ Zip: <u>28574</u>
Telephone number: 910-324-2892	E-mail Add	dress: PITTMA	ANSOIL@YAHOO.CO	<u>M</u>
4. Licensed Geologist (LG) (if applicab	le) name:		License Number: _	
Mailing address:	City	y:	State:	Zip:
Telephone number:	E-mail Add	dress:		
5. On-site Wastewater Contractor nar	ne: <u>HAYWOOD PITT</u>	MAN, LSS	License number:_	3825
Mailing address: 1073-1 GREGORY	FORK RD C	ity: <u>RICHLAND</u>	State: <u>NC</u>	Zip:28574
Telephone number: <u>910-324-2892</u>	E-mail Add	dress:PITTM_	ANSOIL@YAHOO.CO	MC
6. Proof of Errors and Omissions or ot	her appropriate liabilit	y insurance for 1	the following persons	is attached
that includes the name of the insur	er, name of the insured	d and the effect	ive dates of coverage	:
X PE X LSS LG	On-site Wastewater	Contractor		

WWW.NCDHHS.GOV
TEL 919-707-5874 • FAX 919-845-3972
LOCATION: 5605 SIX FORKS RD • RALEIGH, NC 27609
MAILING ADDRESS: 1642 MAIL SERVICE CENTER • RALEIGH, NC 27699-1642
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): PIN: 9597-39-7872.000; LOT 20
	County Name: HARNETT
8.	Type of facility: $\ \ \ \ \ \ \ \ \ \ \ \ \ $
	Place of business Basis for flow calculation:
	Place of public assembly Basis for flow calculation:
9.	Factors that would affect the wastewater load: NO KNOWN FACTORS TO AFFECT LOADING
10.	Type, location, and classification (per Rule .1961) of wastewater system: 5-64' CONVENTIONAL LINES, TYPE II, 18-20" TB; LOCATED 131' FROM THE EAST BOUNDARY LINE AND 10' FROM THE NORTH BOUNDARY LINE (LOCATED WEST OF PROPOSED HOME)
11.	Design wastewater flow: 480 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.	Owner meets requirements of ownership or control of the system per 15A NCAC 18A .1938(j): X Yes No
14.	Easement, right of way or encroachment agreement required per 15A NCAC 18A .1938(j): Yes 🗵 No
	If yes, documentation filed inCounty Register of Deeds in Deed book Page
15.	Multi-party agreements required, as applicable, pursuant to 15A NCAC 18A .1937(h): Yes X No
	If yes, agreements filed in County Register of Deeds in Deed book Page
16.	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: X Yes No
	This is a saprolite system. Yes X No
17.	Evaluation(s) of soil conditions and site features in accordance with G.S. 130A-335(a1) signed and sealed by a
	LSS is attached: X Yes No
18.	Evaluation of geologic and hydrogeologic conditions signed and sealed by a LG is attached \square Yes \square NA
19.	Proposed landscape, site, drainage, or soil modifications are attached: Yes X NA
Atte	estation by Professional Engineer licensed in North Carolina pursuant to G.S. 89C
l,	ATHAN M PARKER, PE hereby attest that the information required to be included with
syst	Registered Professional Engineer (Print Name) 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).
	######################################
	Signature of Licensed Professional Engineer Date SEAL 43250 VGINEER VM. PARKET

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:

, ATHAN PARKER FOR XCESSIVE	RISK DEVELOPMENT	hereby designate	ATHAN M PARKER, PE					
Print Name o	f Owner	Print Name of Registered Professional E	ingineer					
as my legal representative for purposes of this Notice of Intent pursuant to G.S. 130A-336.1.								
Signature of Owner	- Aff flatfor Shidh onail- Date: 2	-ATHAN M. PARKER PE. c-US. g-AMPD EERING, PLI.C. ATHAN PARKER@AMPDENGINEERING.COM 021.10.07 1459-40-0400*	Date					
Owner self-submittal of NOI:								
l,	hereby su	bmit this NOI prepa	ared by					
Print Name of Owner pursuant to G.S. 130A-336.1.		Print Name of Lice	nsed PE					
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 Engineered Option Permit. [(NC General Statute 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 above, 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.

LHD Reference:	
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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 shall make a final determination as to whether the notice of intent to construct is complete within 10 business days after the 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 by the PE in Part 1, the following items are missing: Copies of this form listing missing items were sent to the design PE and the Owner on _ Date 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 by the PE 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 on ____ A copy of this NOI and tracking information was sent to the State on Email, FAX, USPS, hand-delivered Print Name of Authorized Agent of the LHD Signature of Authorized Agent of the LHD Date

Re-submittal of NOI with missing items included

This	Section is for use by PE to submit	titems noted as missing d	-		
LHD USE ONLY: This N	IOI resubmittal received		<u> </u>	Initials	
Item # from initial NOI	Resubmittal d	escription			
Attestation by Professio	nal Engineer licensed in	n North Carolina p	ursuant to G	i.S. 89C	
l,	al Engineer (Print Name)	hereby attest th	at the inform	nation re-submitt	ed for this Notice o
Intent to Construct is accomment applicable federal, .1(e)(6).	curate and complete to	· · · · · · · · · · · · · · · · · · ·	_		
Signature of Licer	nsed Professional Engineer		Date		
The	section below is for Local Health	Department use after sub	mittal of items no	oted as missina above.	
				-	
LHD Follow-up Complete	eness Review of Notice	of Intent to Const	ruct		
This follow-up review for 336.1(c). This NOI is det	·	lotice and Intent v	as conducte	ed in accordance	with G.S. 130A-
·	of information submitte E because the following	•		· ·	
Conjugate this signed for	m wara sant ta tha dasi	an DE and the Own	or on	via	
Copies of this signed for	m were sent to the desi	gn PE and the Owi	ier on		AX, USPS, Hand-delivered
Print name of authorized Ag	ent of the LHD	Signature of author	zed Agent of the	 e LHD	Date
COMPLETE					
·	of information submitte f this form, this NOI is d	•	RESUBMITT	AL above in addit	ion to information
Copies of this signed for	m were sent to the PE a	nd the Owner on ₋	Data	via	CDS Hand delivered
A complete copy of this					ьгэ, пини-иенчегеа
A complete copy of tills	ioini widi dackilig ililof	mation was sent t	o ine state: ₋		AX, USPS, hand-delivere
	ent of the LHD	Signature of author			

<u>PART 3:</u>	Authorization to Operat	e (ATO)			
Except for date red	ceived, the Section below is to be	completed by the Owner or by the EOP.	the PE designated to	act as their legal repr	esentative for
LHD USE ONLY	: Initial submittal of requ	est for ATO received:		by	
			Date	Initials	
	Date of Post-construction	on conference:			
1. Signed and a. Signed b. Drawin c. Report d. Manag e. On-site f. Signed 2. Fee (as app 3. Notarized le Attestation by t I, Print name of Owne	etter documenting Owner's the Owner or the PE for Au r or Professional Engineer	er's report that includes: oil conditions and site feat d final inspection signed statement suant to 15A NCAC 18A .19 s acceptance of the syster athorization to Operate hereby attest that all ite	938(h) In from the PE In sindicated about	Ye Ye Ye Ye Ye Ye	
Signature of	Owner or Professional Engineer		Date		
		This section for LHD Use On			
INCOMPLET Based upon	required information for the E TE review of information sub the information required	he ATO omitted by the Owner or P	E in the Section a		ng items are
Copies of this sig	gned form were sent to the	e design PE and the Owne	r on	via Email, FAX, USPS, H	 land-delivered
Print name of aut	horized Agent of the LHD	Signature of authorize	d Agent of the LHD		 Date
•	review of information sub nereby issued in accordanc	•		bove, this Author	ization to
A copy of this co	omplete NOI/ATO with trac	cking information was sen	_		S, Hand-delivered
Print name of aut	horized Agent of the LHD	Signature of authorize	d Agent of the LHD		Date

ISSUANCE OF CERTIFICATE OF OCCUPANCY: Once the LHD determines completeness based upon the PE 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.

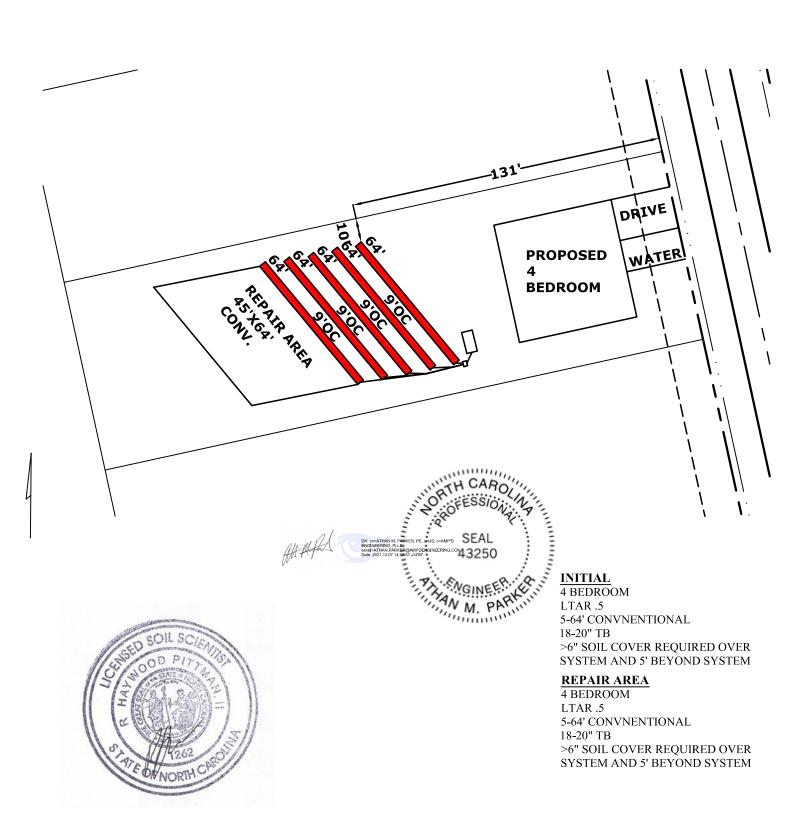
Owner: HAVEN S/D

Address: LOT 20

Location: PLACID POND DRIVE

LOT INFORMATION OBTAINED FROM PLAT BY STANCIL AND ASSOCIATES FOR XCESSIVE RISK DEVELOPMENT.

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





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

OCTOBER 3, 2021

Ref: HAVEN Lot 20, HARNETT COUNTY

Dear Sir,

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 30-36" from the surface with a sandy clay loam texture. I have assigned an LTAR of 0.5 gpd/sqft for a 480 gpd 4 bedroom residence. This will require the installation of 5-64' conventional lines that shall be installed in accordance with the current rules. The depth to soil wetness of 30-36" would constitute an 18-20" 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 a 45'x64' conventional installed at a depth of 18-20" from the surface (LTAR 0.5).

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
Digitally signed by R. HAYWOOD
PITTMAN II
DIV. cn=R. HAYWOOD PITTMAN II,
COMPITTMAN SOIL CONSULTING, ou,
COMPITTMAN SOIL CONSULTING, ou, Date: 2021.10.04 21:30:01 -04'00'

R. Haywood Pittman II NC Licensed Soil Scientist



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 03/02/2021

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 liquid found and respect (c)

this certificate does not confer rig			icy, certain policies may require an endorsement. A statement on endorsement(s).	
PRODUCER			CONTACT NAME: Kira Gibson, SBCS, CBIA	
The Sewell Insurance Agency			PHONE (A/C, No, Ext): (910) 326-5754 FAX (A/C, No): (910) 326	6-6310
785-1 W Corbett Ave			E-MAIL kira@thesewellagency.com ADDRESS:	
PO Box 835			INSURER(S) AFFORDING COVERAGE	NAIC#
Swansboro	NC 28	3584	INSURER A: Bankers Insurance Group	33162
INSURED			INSURER B: Progressive Insurance Company	
Ampd Engineering PLLC			INSURER C: NorGUARD Insurance Company	
Po Box 4580			INSURER D: Berkshire Hathaway GUARD Insurance Company	
			INSURER E :	
Emerald Isle	NC 28	3594-4580	INSURER F:	
COVERAGES	CERTIFICATE NUMBER: C	L213203465	REVISION NUMBER:	
			SSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD	
	,		CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS	
EXCLUSIONS AND CONDITIONS OF S	,		POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, REDUCED BY PAID CLAIMS	
INSR	IADDLISUBRI		POLICY FEE POLICY FXP	

TYPE OF INSURANCE POLICY NUMBER INSD WVD (MM/DD/YYYY) (MM/DD/YYYY) LTR **COMMERCIAL GENERAL LIABILITY** 1,000,000 EACH OCCURRENCE DAMAGE TO RENTED 300,000 CLAIMS-MADE | X OCCUR PREMISES (Ea occurrence) 10,000 MED EXP (Any one person) 32 0040007108 0 01 03/02/2021 03/02/2022 Α 1,000,000 PERSONAL & ADV INJURY 2,000,000 GEN'L AGGREGATE LIMIT APPLIES PER: GENERAL AGGREGATE 2,000,000 N POLICY Loc PRODUCTS - COMP/OP AGG \$ \$ OTHER: COMBINED SINGLE LIMIT (Ea accident) **AUTOMOBILE LIABILITY** \$ 1,000,000 ANY AUTO BODILY INJURY (Per person) SCHEDULED AUTOS NON-OWNED OWNED В 01335494-1 11/05/2020 11/05/2021 AUTOS ONLY HIRED BODILY INJURY (Per accident) \$ PROPERTY DAMAGE \$ AUTOS ONLY AUTOS ONLY \$ UMBRELLA LIAB OCCUR EACH OCCURRENCE \$ **EXCESS LIAB** CLAIMS-MADE **AGGREGATE** DED RETENTION \$ \$ WORKERS COMPENSATION X STATUTE AND EMPLOYERS' LIABILITY 500,000 ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? E.L. EACH ACCIDENT AMWC226938 03/01/2021 03/01/2022 Υ N/A 500,000 (Mandatory in NH) E.L. DISEASE - EA EMPLOYEE If yes, describe under
DESCRIPTION OF OPERATIONS below 500,000 E.L. DISEASE - POLICY LIMIT Professional Liability D AMPL201161 03/01/2021 03/01/2022 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)

CERTIFICATE HOLDER		CANCELLATION
AMP'D Engineering PLLC PO Box 4580		SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
FO BOX 4360		AUTHORIZED REPRESENTATIVE
Emerald Isle	NC 28594	Grad. Gibson

Engineering Firm



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 07/27/2021

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(les) 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 PHONE (A/C, No, Ext): E-MAIL ADDRESS: FAX (A/C, No): N.C. Farm Bureau Ins. Agency 5301 Glenwood Avenue (27612) P.O. Box 27427 NAIC# INSURER(S) AFFORDING COVERAGE NC 27611 Capitol Specialty Insurance Corporation Raleigh INSURERA: INSURED INSURER 8: Pittman Soil Consulting INSURER C c/o Ronald H. Pillman, II INSURER D 1003 Gregory Fork Rd INSURER E Richlands NC 28574 INSURER F : CL2172120555 **COVERAGES CERTIFICATE NUMBER: 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,

	XCLUSIONS AND CONDITIONS OF SUCH PO							
INSR	TYPE OF INSURANCE	ADDL	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMIT	
	COMMERCIAL GENERAL LIABILITY						EACH OCCURRENCE	\$ 1,000,000
1	CLAIMS-MADE X OCCUR						DAMAGE TO RENTED PREMISES (Ea occurrence)	\$ 50,000
							MED EXP (Any one person)	s 5,000
Α	> Professional Liability	l		EV20182381-04	07/19/2021	07/19/2022	PERSONAL & ADV INJURY	\$ 1,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER:						GENERAL AGGREGATE	\$ 2,000,000
	POLICY PRO- LOC						PRODUCTS - COMP/OP AGG	\$ 2,000,000
	OTHER:				ļ	•	Professional Occ/Agg	\$ 1M/2M
	AUTOMOBILE LIABILITY						COMBINED SINGLE LIMIT (Ea accident)	\$
	ANYAUTO				-		BODILY INJURY (Per person)	\$
	OWNED SCHEDULED AUTOS ONLY AUTOS				1		BODILY INJURY (Per accident)	\$
	HIRED NON-OWNED AUTOS ONLY						PROPERTY DAMAGE (Per accident)	\$
								\$
	UMBRELLA LIAB OCCUR						EACH OCCURRENCE	\$
	EXCESS LIAB CLAIMS-MADE						AGGREGATE	\$
	DED RETENTION \$							\$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY						PER OTH- STATUTE ER	
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED?						E.L. EACH ACCIDENT	\$
	OFFICER/MEMBER EXCLUDED? (Mandatory in NH)	N/A					E.L. DISEASE - EA EMPLOYEE	\$
	it yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - POLICY LIMIT	s
							Each Incident	1,000,000
Α	Contractors Pollution Libability - Occurence Form			EV20182381-04	07/19/2021	07/19/2022	Aggregate Limit	2,000,000
	0002.0.102 . 0.111						, , ,	
DESC	CRIPTION OF OPERATIONS / LOCATIONS / VEHICLE	S (AC	ORD 1	01, Additional Remarks Schedule, may be	attached if more s	ace is required)		
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i								
CER	RTIFICATE HOLDER			CAN	ICELLATION			
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	T OAN				
							SCRIBED POLICIES BE CAN	
				TH	E EXPIRATION D	ATE THEREOF	, NOTICE WILL BE DELIVER	ED IN

ACCORDANCE WITH THE POLICY PROVISIONS.

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AUTHORIZED REPRESENTATIVE

NC 28594

AMP'd Engineering, PLLC

PQ Box 4580

Emerald Isle