

**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 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

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 on 4-27-23 via Email.  
Date Email, FAX, USPS, hand-delivered

A copy of this NOI and tracking information was sent to the State on 4-27-23 via Email.  
Date Email, FAX, USPS, hand-delivered

Mark Osborne REHS

Print Name of Authorized Agent of the LHD

Mark Osborne REHS

Signature of Authorized Agent of the LHD

4-27-23

Date



NC DEPARTMENT OF  
**HEALTH AND  
HUMAN SERVICES**

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: 4-27-22 by MAA  
Date Initials

**PART 1: Notice of Intent to Construct (NOI) - Please check all that apply**

Single System or  Multiple Systems

AND

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.): \_\_\_\_\_  
CARROLL CONSTRUCTION HOMES, INC

Mailing address: 63 VERON COURT City: WILLOW SPRING State: NC Zip: 27592

Telephone number: 919-410-5704 E-mail Address: CAMERON.ADAMS1087@GMAIL.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: HAYWOOD PITTMAN, LSS License number: 1262

Mailing address: 1073-1 GREGORY FORK RD City: RICHLANDS State: NC Zip: 28574

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

4. Licensed Geologist (LG) (if applicable) name: \_\_\_\_\_ License number: \_\_\_\_\_

Mailing address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Telephone number: \_\_\_\_\_ E-mail Address: \_\_\_\_\_

5. On-Site Wastewater Contractor name: HAYWOOD PITTMAN, LSS License number: 3825

Mailing address: 1073-1 GREGORY FORK RD City: RICHLANDS State: NC Zip: 28574

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:

PE  LSS  LG  On-site Wastewater Contractor

**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): 157 HARMONY TRL; HAVEN LOT 55  
County Name: HARNETT
- 8. Type of facility:  Place of residence No. Bedrooms: 3 No. Occupants: 6  
 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 and location of proposed wastewater system: 5-40' PANEL BLOCK LINES, TYPE III, 14-18" TB; LOCATED 35' FROM THE WEST PROPERTY BOUNDARY AND 10' FROM THE SOUTH PROPERTY BOUNDARY (LOCATED SOUTH OF PROPOSED HOME)
- 11. Design wastewater flow: 360 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 sapolite 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

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

I, ATHAN M PARKER, PE hereby attest that the information required to be included with this Notice of 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

Digitally signed by ATHAN M PARKER  
.PE  
DN: cn=ATHAN M PARKER, PE c=US, o=AMPD ENGINEERING, PLLC, email=ATHAN.PARKER@AMPDENGINEERING.COM  
Date: 2023.04.19 14:11:05 -0400



*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:**

I, Tony Carroll hereby designate ATHAN M PARKER, PE  
Print Name of Owner Print Name of Registered Professional Engineer

as my legal representative for purposes of this Notice of Intent pursuant to G.S. 130A-336.1.

Tony Carroll 10/6/2021  
Signature of Owner Date

**Owner self-submittal of NOI:**

I, \_\_\_\_\_ hereby submit this NOI prepared 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 Engineered Option Permit. [(NC General Statute 130A-336.1(f))]

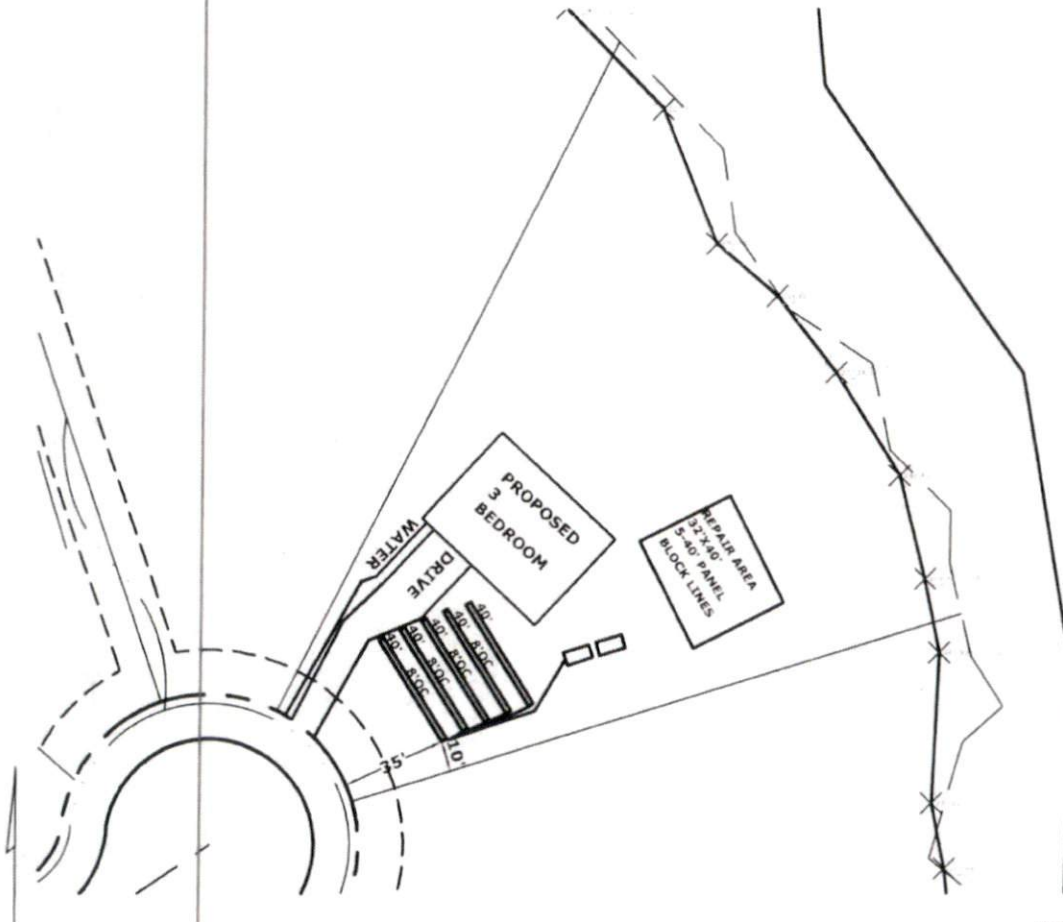
**RIGHT OF ENTRY:** The submittal of this Notice of Intent to Construct grants right of entry to the Local Health Department and the State to the referenced property.

**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.

Owner: HAVEN S/D  
 Address: LOT 55  
 Location: HARMONY TRAIL

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

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



**INITIAL**  
 3 BEDROOM  
 LTAR .3  
 5-40' PANEL BLOCK LINES  
 14-22" TB  
 >6" SOIL COVER REQUIRED OVER SYSTEM AND 5' BEYOND SYSTEM

**REPAIR AREA**  
 3 BEDROOM  
 LTAR .3  
 5-40' PANEL BLOCK LINES  
 14" 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)

MARCH 29, 2023

Ref: HAVEN Lot 55, HARNETT COUNTY

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 26-34" from the surface with a clay loam texture. I have assigned an LTAR of 0.3 gpd/sqft for a 360 gpd 3 bedroom residence. This will require the installation of 5-40' HORZ. PANEL BLOCK lines that shall be installed in accordance with the current rules. The depth to soil wetness of 26-34" would constitute a 14-22" 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 and a 1000 gallon pump tank.

The repair area will require 5-40' HORZ. PANEL BLOCK lines installed at a depth of 14" from the surface (LTAR 0.3).

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