



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: 9/7/21 by OT  
Date Initials

PART 1: Notice of Intent to Construct (NOI)

New  Expansion

Repair – LHD Permit Number \_\_\_\_\_  Repair – EOP Permit Number \_\_\_\_\_

1. Facility Owner's name: (Owner, Company Name, Utility, Partnership, Individual, etc.): \_\_\_\_\_  
XCESSIVE RISK DEVELOPMENT

Mailing address: PO BOX 4580 City: EMERALD ISLE State: NC Zip: 28594

Telephone number: 919-795-9594 E-mail Address: ATHAN.PARKER@AMPDENGINEERING.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

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: 9597-30-6171.000  
~~PORTION OF PARCEL: 9597-49-3461.000~~; LOT 23

County Name: HARNETT

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: NO KNOWN FACTORS TO AFFECT LOADING

10. Type, location, and classification (per Rule .1961) of wastewater system: 5-80' 25% REDUCTION, TYPE IIIg, 12-18" TB; LOCATED 142' FROM EAST BOUNDARY LINE AND 10' FROM THE SOUTH 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):  Yes  No

14. Easement, right of way or encroachment agreement required per 15A NCAC 18A .1938(j):  Yes  No  
If yes, documentation filed in \_\_\_\_\_ County Register of Deeds in Deed book \_\_\_\_\_ Page \_\_\_\_\_

15. Multi-party agreements required, as applicable, pursuant to 15A NCAC 18A .1937(h):  Yes  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:  Yes  No

This is a sapolite system.  Yes  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:  Yes  No

18. Evaluation of geologic and hydrogeologic conditions signed and sealed by a LG is attached  Yes  NA

19. 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  
*Registered Professional Engineer (Print Name)*

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).

DR: ATHAN M PARKER, PE, CHES, OI&MPD  
ENGINEERING, PLLC  
1101 ATHAN PARKER DR, HARNETT COUNTY, NC 28542  
DOB: 2021 08 12 12 02 08 04 00

\_\_\_\_\_  
*Signature of Licensed Professional Engineer*

\_\_\_\_\_  
*Date*



*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, ATHAN PARKER FOR XCESSIVE RISK DEVELOPMENT 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.

\_\_\_\_\_  
*Signature of Owner*



\_\_\_\_\_  
DR: ATHAN M. PARKER, PE, (I)US, (I)AMPID  
ENGINEERING, PLLC  
DATE: 2021-08-12 12:02:32 -0400

*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.*

