

**PART 3: Authorization to Operate (ATO)**

*Except for date received, the Section below is to be completed by the Owner or the PE.*

LHD USE ONLY: Initial submittal of request for ATO received: <u>5-12-23</u> by <u>Jm</u> <small>Date Initials</small>
Date of Post-construction Conference: _____
Post-construction Conference waived in accordance with G.S. 130A-336.1(j): _____

The following items are included in this submittal for an Authorization to Operate under 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) | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No            |
| 2. Operation and management program and ORC contract, if applicable   | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No            |
| 3. Fee (as applicable)  | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No            |
| 4. Notarized letter documenting Owner's acceptance of the system from the PE  | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No            |
| 5. Owner meets requirements of ownership or control of the system per 15A NCAC 18A .1938(j)   | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No            |
| 6. Easement, right of way, or encroachment agreement required per 15A NCAC 18A .1938(j)   | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No            |
| 7. Multi-party agreements required, as applicable, pursuant to 15A NCAC 18A .1937(h)  | <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> 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**

I, ATHAN M. PARKER hereby attest that all items indicated above have been provided to the  
Print name of Owner or Professional Engineer  
HARNETT 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).

	
_____ <small>Signature of Owner or Professional Engineer</small>	_____ <small>Date</small>

**This section for LHD Use Only.**

**LHD Review of required information for the ATO**

INCOMPLETE

Based upon review of information submitted in the Section above, the following items are missing from the information required for an Authorization to Operate for an EOP: \_\_\_\_\_

Copies of this signed form were sent to the design PE and the Owner on \_\_\_\_\_ via \_\_\_\_\_  
Date Email, FAX, USPS, Hand-delivered

_____ <small>Print name of authorized Agent of the LHD</small>	_____ <small>Signature of authorized Agent of the LHD</small>	_____ <small>Date</small>
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COMPLETE

Based upon review of information submitted in the Section above, this Authorization to Operate is hereby issued in accordance with G.S. 130A-336.1(m).

A copy of this complete NOI/ATO with tracking information was sent to the State on 5-17-23 via Email.  
Date Email, FAX, USPS, Hand-delivered

<u>JAMES E MANHART III REHS</u>		<u>5-16-23</u>
_____ <small>Print name of authorized Agent of the LHD</small>	_____ <small>Signature of authorized Agent of the LHD</small>	_____ <small>Date</small>

**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.

# AMP'd Engineering, PLLC

Civil Engineer – Consulting Engineer – Land Development

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

## CERTIFICATION LETTER

May 12, 2023

**To: Mr. Oliver Tolksdorf, REHS  
Environmental Health Supervisor  
Harnett County Health Dept  
307 W Cornelius Harnett Blvd  
Lillington, NC 27546**

**Ref: Randy Mellott EOP  
2012 Neighbors Rd-Lot 1  
Dunn, Harnett County, NC**

Dear Mr. Tolksdorf,

As a duly licensed registered Professional Engineer in the State of North Carolina, license number 43250, I have inspected the installation of the Engineered Option Permit of the LHD Referenced project SFD2212-0043 on May 3, 2023. Thornton's Plumbing, the on-site wastewater contractor as permitted installed 4-100' 25% Reduction, Type IIIg, lines (EZ Flow) with 18-24" TB as designed and permitted. The system appeared to be in the location permitted on the site plan by Pittman Soil Consulting. This letter also acts as written request to waive the "post-construction conference" requirement as stated in G.S. 130A-336.1(j).

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

Sincerely,



Digitally signed by ATHAN M. PARKER  
PE  
DN: cn=ATHAN M. PARKER, PE, c=US, o=AMP'D ENGINEERING, PLLC,  
email=ATHAN.PARKER@AMPDENGINEERING.COM  
Date: 2023.05.12 13:00:07 -04'00'

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



Attch: Owner's acceptance of the system, ATO Sheet, Septic Standards Letter, As-Built and On-site Wastewater Contractors statement & Insurance

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Emerald Isle, NC 28594

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Firm License Number P-1532

**ACCEPTANCE LETTER**  
**May 9, 2023**

**To: POP HOMES-RDU LLC (the "Owner")**  
117 Christopher Dr.  
Clayton, NC 27520

**Ref: Randy Mellott EOP**  
2012 Neighbors Rd-Lot 1  
Dunn, Harnett County, NC

Dear Pop Homes-RDU LLC,

As a duly licensed registered Professional Engineer in the State of North Carolina, license number 43250, I have inspected the installation of the Engineered Option Permit of the LHD Referenced project SFD2212-0043 on May 3, 2023. Thornton's Plumbing, the on-site wastewater contractor as permitted installed 4-100' 25% Reduction, Type IIIg, lines (EZ Flow) with 18-24" TB as designed and permitted. The system appeared to be in the location permitted on the site plan by Pittman Soil Consulting. This letter states the Owner's acceptance of the system from the Professional Engineer, Licensed Soil Scientist and the On-Site Wastewater Contractor as permitted with the Harnett County Health Department. This letter also acts as an agreement by the owner to waive the "post-construction conference" requirement as stated in G.S. 130A-336.1(j). Please sign this letter and have notarized on page 2 of 2.

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

Sincerely,



Digitally signed by ATHAN M. PARKER  
, PE  
DN: cn=ATHAN M. PARKER, PE, c=US, ou=AMP'D ENGINEERING, PLLC,  
email=ATHAN.PARKER@AMPDENGINEERING.COM  
Date: 2023.05.09 14:13:27 -0400



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



# AMP'd Engineering, PLLC

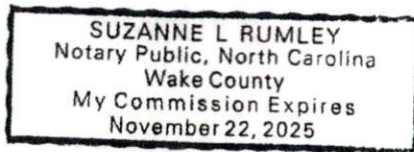
Civil Engineer – Consulting Engineer – Land Development

Owner: PATRICK LAMM [Signature] 5/11/2023  
Print Name Sign Name Date

North Carolina

WAKE County

I, SUZANNE L RUMLEY a Notary Public for said County and State, do hereby  
certify that PATRICK LAMM personally appeared before me this day and  
acknowledged the due execution of the page 1 of 2 "Acceptance Letter" from the PE.  
Witness my hand and official seal, this the 11<sup>th</sup> day of MAY, 2023.



[Signature]

Notary Public

My commission expires 11-22, 2023

**PITTMAN SOIL CONSULTING**

**PO BOX 1387**

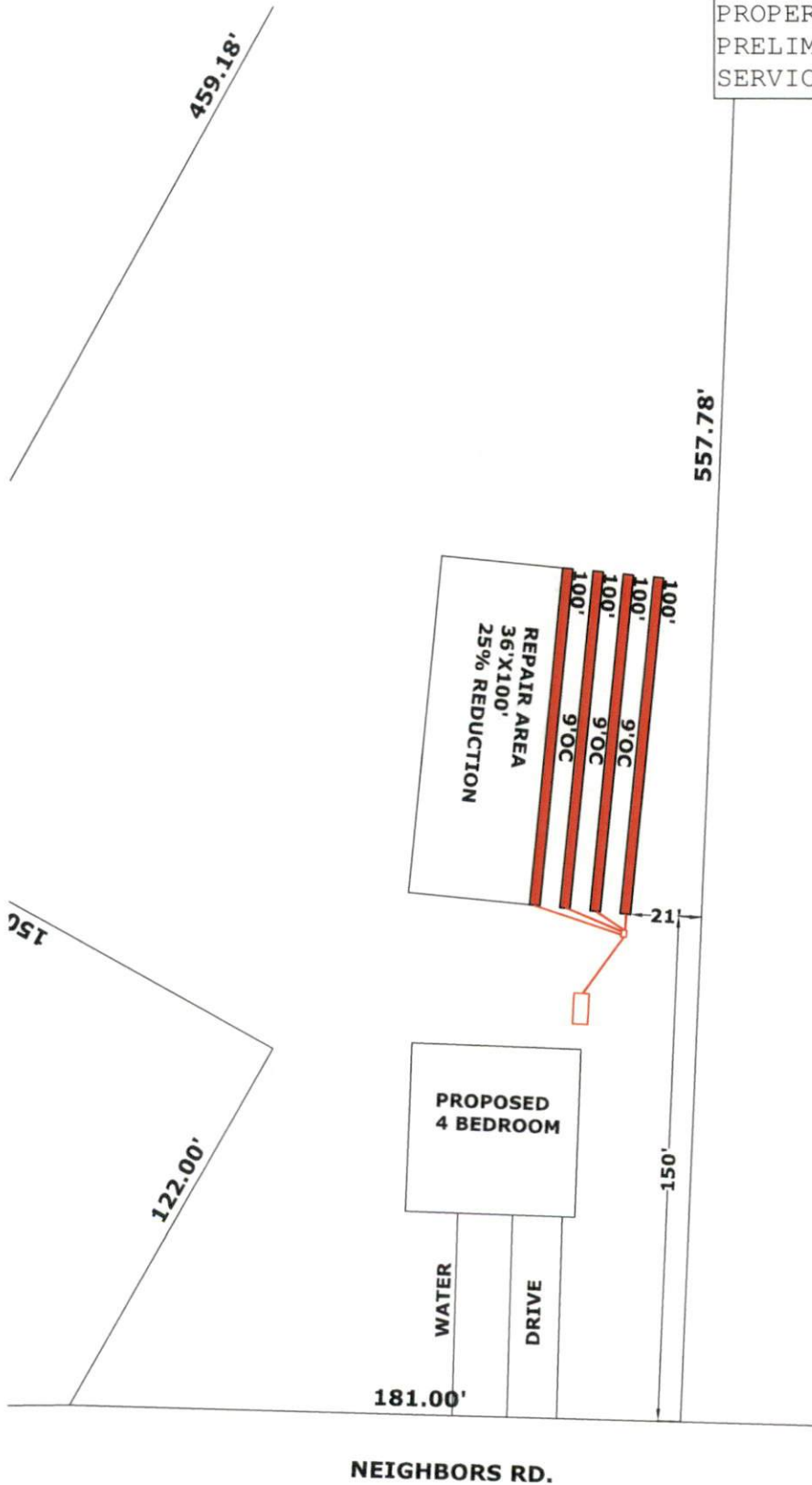
**RICHLANDS, NC 28574**

**910-330-2784**

**pittmansoil@yahoo.com**

**Owner:** POP HOMES  
**Address:** LOT 1  
**Location:** NEIGHBORS ROAD

PROPERTY INFORMATION OBTAINED VIA  
PRELIMINARY PLAT BY RESIDENTIAL LAND  
SERVICES, PLLC., DATED OCTOBER 31, 2022.



**INITIAL**

4 BEDROOM

LTAR .3

**EZ FLOW**

4-100' 25% REDUCTION LINES

18-24" TB

>6" SOIL COVER REQUIRED OVER SYSTEM AND 5' BEYOND SYSTEM

**REPAIR AREA**

4 BEDROOM

LTAR .3

4-100' 25% REDUCTION LINES

18-24" TB

>6" SOIL COVER REQUIRED OVER SYSTEM AND 5' BEYOND SYSTEM

**SCALE 1"=50'**

# 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,



Digitally signed by ATHAN M. PARKER  
- PE  
DN: cn=ATHAN M. PARKER, PE, c=US, o=AMP'D ENGINEERING, PLLC,  
email=ATHAN.PARKER@AMPDENGINEERING.COM  
Date: 2023.05.12 13:00:42 -0400

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







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: \_\_\_\_\_ by \_\_\_\_\_  
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.): \_\_\_\_\_

POP HOMES-RDU, LLC

RANDY MELLOTT

Mailing address: 117 CHRISTOPHER DR. City: CLAYTON State: NC Zip: 27520

298 TANNING RIDGE DR. City: DUNN State: NC Zip: 28334

Telephone number: 919-525-5856 E-mail Address: PATRICK@MYPOPHOMES.COM

919-369-7509 E-mail Address: RMELLOTT82@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: THORTON'S PLUMBING, INC License number: 2534

3160-A VINSON ROAD City: CLAYTON State: NC Zip: 27527

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

Telephone number: 919-550-4833 E-mail Address: TPIPLANNER@GMAIL.COM

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

3160-A Vinson Road  
Clayton, NC 27527  
919-550-4833 Office  
919-550-1637 Fax

Thornton's Plumbing, Inc.  
Thornton's Footing, Hauling & Septic, Inc.

May 3, 2023

RE: **Septic Install**  
2012 Neighbors Rd  
POP Homes  
Dunn NC

On May 5, 2023, our company installed a 1000 gallon gravity system with distribution box and 1200 sq. ft of drain field for POP Homes.

Any questions please contact our office.

Sincerely,



Andy Thornton  
License # 2534 Grade Level II  
Thornton's Footing, Hauling and Septic  
[tpiplanner@gmail.com](mailto:tpiplanner@gmail.com)  
919-550-4833  
Fax:919-550-1637



