

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: 4-20-23 by JM
Date Initials

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:

- 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) Yes No
 - Operation and management program and ORC contract, if applicable Yes No
 - Fee (as applicable) Yes No
 - Notarized letter documenting Owner's acceptance of the system from the PE Yes No
 - Owner meets requirements of ownership or control of the system per 15A NCAC 18A .1938(j) Yes No
 - Easement, right of way, or encroachment agreement required per 15A NCAC 18A .1938(j) Yes No
 - 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 _____

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).

[Signature] 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: 2023.04.20 16:02:29 -0400
Signature of Owner or Professional Engineer *Date*

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

Print name of authorized Agent of the LHD *Signature of authorized Agent of the LHD* *Date*

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 4-28-23 via Email.
JAMES E. MANHART JR James E. Manhart Jr 4-28-23
Print name of authorized Agent of the LHD Signature of authorized Agent of the LHD Date

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.



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. CLAYTON 27520
~~298 TANNING RIDGE DR.~~ City: ~~DUNN~~ State: ~~NC~~ Zip: ~~28234~~
919-525-5856 PATRICK@MYPOPHOMES.COM
Telephone number: ~~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 2534
3160-A VINSON ROAD CLAYTON
Mailing address: 1073-1 GREGORY FORK RD City: RICHLANDS State: NC Zip: 28574
919-550-4833 TPIPLANNER@GMAIL.COM
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

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.

April 25, 2023

RE: **Septic Install**
1962 Neighbors Rd
POP Homes
Dunn NC

On April 21, 2023, our company installed a 1,000 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
919-550-4833
Fax:919-550-1637

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

CERTIFICATION LETTER

April 26, 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
1962 Neighbors Rd-Lot 3
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 SFD2211-0029 on April 21, 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).

Sincerely,



Digitally signed by ATHAN M. PARKER
PE
DN: cn=ATHAN M. PARKER, PE, c=US, o=AMP'D ENGINEERING, PLLC,
email=ATHAN.PARKER@AMPDENGINERING.COM
Date: 2023.04.26 16:31:54 -04'00'

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



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

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

ACCEPTANCE LETTER

April 24, 2023

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

Ref: Randy Melloff EOP
1962 Neighbors Rd-Lot 3
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 SFD2211-0029 on April 21, 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).

Sincerely,



Digitally signed by ATHAN M. PARKER
PE
DN: cn=ATHAN M. PARKER, PE, c=US, ou=AMP'D ENGINEERING, PLLC,
email=ATHAN.PARKER@AMPDENGINERING.COM
Date: 2023.04.24 15:22:56 -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] 4/25/2023
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 25th day of APRIL, 2023.

SUZANNE L RUMLEY
Notary Public, North Carolina
Wake County
My Commission Expires
November 22, 2025

[Signature]

Notary Public

My commission expires 11-22, 2025.

PITTMAN SOIL CONSULTING

PO BOX 1387

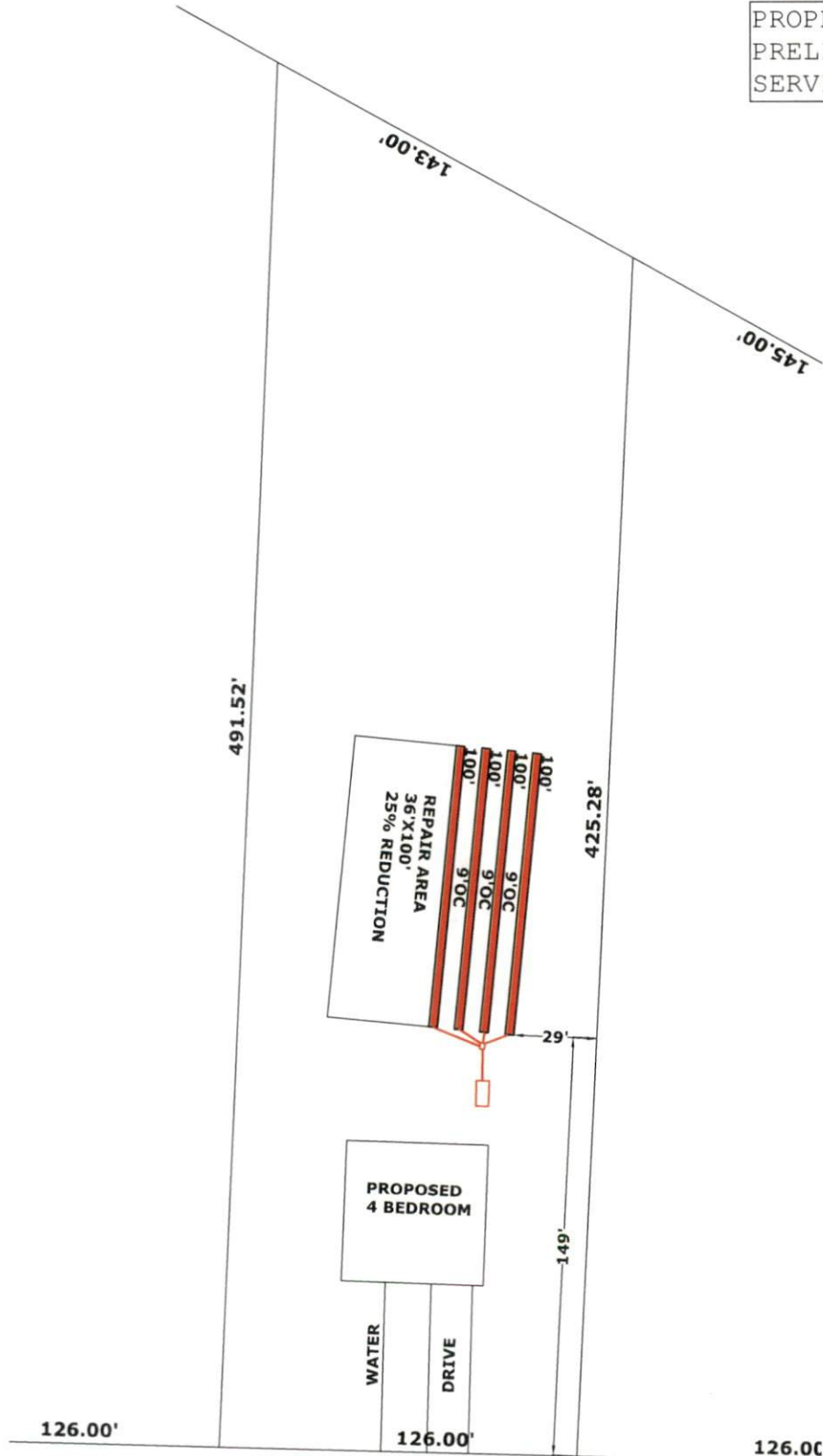
RICHLANDS, NC 28574

910-330-2784

pittmansoil@yahoo.com

Owner: POP HOMES
Address: LOT 3
Location: NEIGHBORS ROAD

PROPERTY INFORMATION OBTAINED VIA
PRELIMINARY PLAT BY RESIDENTIAL LAND
SERVICES, PLLC., DATED AUGUST 5, 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

NEIGHBORS RD.

SCALE 1"=60'

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: 2023.04.26 16:32:13 -0400

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

