

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>4-26-23</u>	by	_____
		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:

- | | | |
|---|---|--|
| 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).

Signature of Owner or Professional Engineer Digitally signed by ATHAN M. PARKER PE
 DN: cn=ATHAN M. PARKER, PE, c=US, o=AMPD ENGINEERING, PLLC, email=ATHAN.PARKER@AMPENGINEERING.COM
 Date: 2023.04.26 16:31:13 -0400 _____
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 _____ via _____
 _____ _____ _____
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. DUNN NC Zip: 28334

Telephone number: 919-525-5856 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 2534
HAYWOOD PITTMAN, LSS License number: 3825
3160-A VINSON ROAD CLAYTON 27527

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

Telephone number: 919-550-4833 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.

April 25, 2023

RE: **Septic Install**
1986 Neighbors Rd
POP Homes
Dunn NC

On April 21, 2023, our company installed a 1,250 gallon gravity system with distribution box and 1500 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
1986 Neighbors Rd-Lot 2
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 SFD2211-0028 on April 21, 2023. Thornton's Plumbing, the on-site wastewater contractor as permitted installed 5-100' 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 16:30:39 -0400

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

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 Mellott EOP
1986 Neighbors Rd-Lot 2
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 SFD2211-0028 on April 21, 2023. Thornton's Plumbing, the on-site wastewater contractor as permitted installed 5-100' 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@AMP'DENGINEERING.COM
Date: 2023.04.24 15:21:55 -0400



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

AMP'd Engineering, PLLC

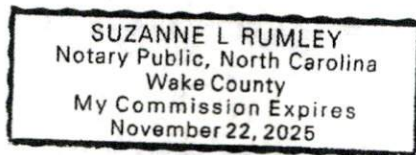
Civil Engineer – Consulting Engineer – Land Development

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.



[Signature]

Notary Public

My commission expires 11-22, 2025.

PITTMAN SOIL CONSULTING

PO BOX 1387

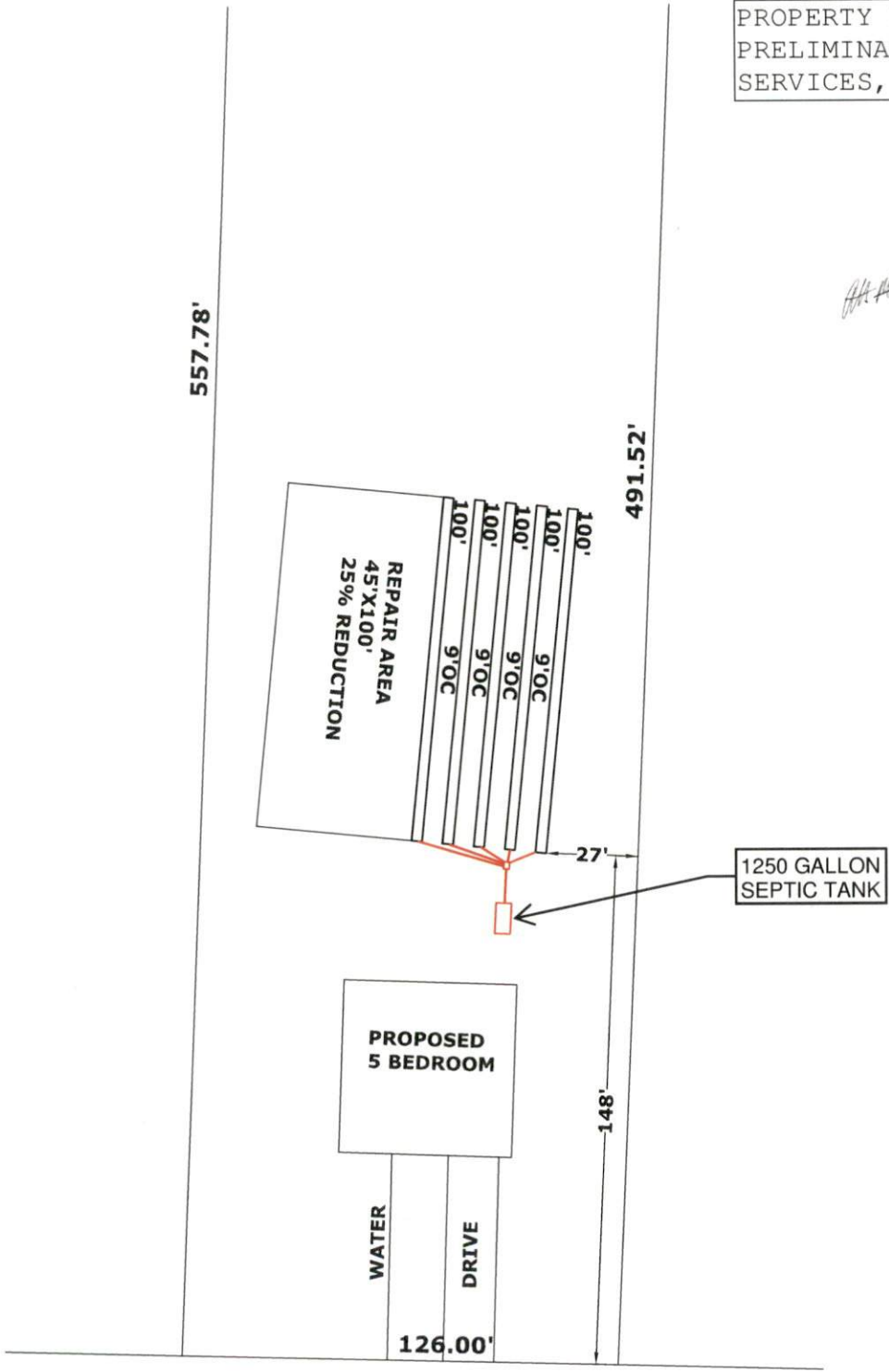
RICHLANDS, NC 28574

910-330-2784

pittmansoil@yahoo.com

PROPERTY INFORMATION OBTAINED VIA
PRELIMINARY PLAT BY RESIDENTIAL LAND
SERVICES, PLLC., DATED AUGUST 5, 2022.

Owner: POP HOMES
Address: LOT 2
Location: NEIGHBORS ROAD



INITIAL
 5 BEDROOM
 LTAR .3 **EZ FLOW**
 5-100' 25% REDUCTION LINES
 18-24" TB
 >6" SOIL COVER REQUIRED OVER
 SYSTEM AND 5' BEYOND SYSTEM

REPAIR AREA
 5 BEDROOM
 LTAR .3
 5-100' 25% REDUCTION LINES
 18-24" TB
 >6" SOIL COVER REQUIRED OVER
 SYSTEM AND 5' BEYOND SYSTEM

NEIGHBORS RD.

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: 2023.04.26 16:51:03 -0400

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

