PART 3:	Authorization to Operate	(ATO)				
	Except for date received, th	he Section below is to be	completed by the Owne	er or the PE.		
LHD USE ONLY:	Initial submittal of reques	t for ATO received:	10-24-23	by	MFO	
	Date of Post-construction	Conference:	Date	In	itials	
	Post-construction Confer	ence waived in acco	rdance with G.S. 13	OA-336.1(j):		
and the second s	is are included in this subm ealed copy of the Engineer'					
	6.1(k)(1) and 15A NCAC 18	and the same and t			X Yes	
	nd management program a		pplicable		X Yes	
. Fee (as appli		931 Y 2000 N 20	0. 1. 1 1000 11 5000 C 0000 NOVE		X Yes	
	ter documenting Owner's	acceptance of the sy	stem from the PE		X Yes	
	s requirements of ownersh					
per 15A NCA	C 18A .1938(j)				X Yes	
. Easement, ri	ght of way, or encroachme	nt agreement requir	ed per 15A NCAC 18	8A .1938(j)	X Yes	
. Multi-party a	greements required, as ap	plicable, pursuant to	15A NCAC 18A19	937(h)	Yes	X
If yes, agreer	nents filed in	County Regis	ter of Deeds in Dee	d Book	Page	
	County LHD and the and ordinances in accorda	- 5	5 5	State, and I	ocai iaws,	
Signature of C	Owner or Professional Engineer		Date	?		
		This section for LHD Us	e Only.			
HD Review of re	quired information for the	ATO				
	: w of information submitted ired for an Authorization to			ms are miss	ing from th	e
anios of this sign	ned form were sent to the o	dosign DE and the Or	was an			·
copies of this sign	ned form were sent to the t	resign FE and the O	Date	via Email, FA	X, USPS, Hand	l-deliver
	orized Agent of the LHD	Signature of auth	orized Agent of the LHD		Date	
COMPLETE						
	w of information submitted th G.S. 130A-336.1(m).	d in the Section abov	ve, this Authorizatio	n to Operat	e is hereby	issued
copy of this cor	nplete NOI/ATO with tracki	ng information was	sent to the State or	10-25.23	ia Ema	u'/
MARIO Posto	The REHS	Mah M	PEH5		I, FAX, USPS, HO	nd-delive
Print name of author	orized Agent of the LHD	Signature of auth	orized 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.

Civil Engineer - Consulting Engineer - Land Development

> CERTIFICATION LETTER October 23, 2023

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

Lillington, NC 27546

Ref: Pop Homes-RDU LLC EOP

Lot 11 - Poplar Mills

Bunn Level, 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 SFD2306-0010 on October 12, 2023. Thornton's Plumbing, the on-site wastewater contractor as permitted installed 4-75' 25% reduction lines (EZ Flow), Type Illg, with 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,

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

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

OWNER'S ACCEPTANCE LETTER October 12, 2023

To:

POP HOMES-RDU LLC (the "Owner")

117 Christopher Dr. Clayton, NC 27520

Ref:

Pop Homes-RDU LLC EOP

Lot 11 - Poplar Mills

Bunn Level, Harnett County, NC

Dear Pop Homes-RDU, LLC,

Please be aware that this letter **does not** act as a certification letter for the above referenced project, but solely acts as the owner's acceptance of the system. The engineer of record will not be held responsible for any Authorization To Operate (ATO) or Certificate of Occupancy (CO) issued without the engineer's certification.

This letter is to inform you that 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 SFD2306-0010 on October 12, 2023. Thornton's Plumbing, the on-site wastewater contractor as permitted installed 4-75' 25% reduction lines (EZ Flow), Type Illg, with 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,

Athan M Parker, PE

President

AMP'd Engineering, PLLC Firm License No. P-1532

ALE

Page 1 of 2

Civil Engineer - Consulting Engineer - Land Development

Owner: PATRICE LAMM Sign Name Date Print Name Sign Name Date
North Carolina
County
1, SUZANNE L. RUMUSY, a Notary Public for said County and State, do hereby
certify that PATRICE 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 13^{11} day of OCTOBER, 2023.
SUZANNE L RUMLEY Notary Public, North Carolina Wake County My Commission Expires November 22, 2025 Notary Public
My commission expires November 22 , 2025

Owner: POPLAR MILLS

Address: LOT 11

Location: 625 LAKERUN DRIVE

PROPERTY INFORMATION OBTAINED VIA SURVEY BY ANDREW H. JOYNER, DATED JANUARY 3, 1996.

PITTMAN SOIL CONSULTING PO BOX 1387 RICHLANDS, NC 28574 910-330-2784

pittmansoil@yahoo.com





INITIAL
4 BEDROOM
LTAR.4 EZ FLOW
4-75' 25% REDUCTION LINES
24" TB
>6" SOIL COVER REQUIRED OVER
SYSTEM AND 5' BEYOND SYSTEM



4 BEDROOM LTAR 0.4 3-67' PANEL BLOCK 24" TB >6" SOIL COVER REQUIRED OVER SYSTEM AND 5' BEYOND SYSTEM



Civil Engineer - Consulting Engineer - Land Development

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 6" 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.
- Refer to online resources for proper management and maintenance of a septic system.
 Refer to the websites listed:
 - https://content.ces.ncsu.edu/septic-system-owners-guide
 - o https://content.ces.ncsu.edu/septic-systems-and-their-maintenance

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

Sincerely,

Athan M Parker, PE President

AMP'd Engineering, PLLC Firm License No. P-1532 SEAL 43250

NGINEEN LAND



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							
PART 1: Notice of Intent to Construct (NOI) - Please check all that apply							
∑ Single System or							
AND							
X 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 T AND H PROPERTIES							
Mailing address: PO BOX 578 City: DUNN State: NC Zip: 28335							
Telephone number: 859 489 7514 E-mail Address: PATRICK@MYPOPHOMES.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: State: Zip:							
Telephone number: E-mail Address: THORTON'S PLUMBING, INC 2534 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:							

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

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.

October 20, 2023

RE: Septic Install Lot 11 Poplar Mills POP Homes 625 Lakerun Dr Bunnlevel NC

On October 9, 2023, our company installed a 1000 gallon gravity system and 900 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

andy The Hon

tpiplanner@gmail.com

919-550-4833

Fax:919-550-1637



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 5/22/2023

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER	LLC	CONTACT NAME: Rhonda Brooks, CISR		
Oakbridge Insurance Agency LLC 4011 Westchase Boulevard, Raleigh, NC 27607		PHONE (A/C, No. Ext): 9197415284	FAX (A/C, No):	
120		E-MAIL ADDRESS: rhonda@pittgroupIIc.com		
Raleigh NC 27607		INSURER(S) AFFORDING COVERAGE		NAIC#
		INSURER A: Firstline Insurance Company		40100
INSURED	nornton's Footings, Hauling And Septic	INSURER B: Harford Mutual Insurance Con	npany	14141
Inc Inc 3160A Vinson Rd		INSURER C: Builders Premier Insurance Company		13036
		INSURER D:		
Clayton 27527		INSURER E :		
		INSURER F:		
COVERAGES SERVICE AND SERVICE	FD: 4404070004	DEMO		

COVERAGES CERTIFICATE NUMBER: 1404072231 REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

COMMERCIAL GENERAL LIABILITY CLAIMS-MADE X OCCUR N'L AGGREGATE LIMIT APPLIES PER: POLICY X PRO- JECT X LOC OTHER: TOMOBILE LIABILITY ANY AUTO OWNED SCHEDULED		MP10804025	5/26/2023	5/26/2024	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG	\$1,000,000 \$100,000 \$5,000 \$1,000,000 \$2,000,000 \$2,000,000
POLICY X PROJECT X LOC OTHER: FOMOBILE LIABILITY ANY AUTO		CA10803332			PERSONAL & ADV INJURY GENERAL AGGREGATE	\$ 1,000,000 \$ 2,000,000
POLICY X PROJECT X LOC OTHER: FOMOBILE LIABILITY ANY AUTO		CA10803232			GENERAL AGGREGATE	\$2,000,000
POLICY X PROJECT X LOC OTHER: FOMOBILE LIABILITY ANY AUTO		CA10803232				
OTHER: FOMOBILE LIABILITY ANY AUTO		CA10803332			PRODUCTS - COMP/OP AGG	\$2,000,000
ANY AUTO		CA10803332				
ANY AUTO		CA10803333				\$
		UN 10003332	5/26/2023	5/26/2024	COMBINED SINGLE LIMIT (Ea accident)	\$ 1,000,000
CHAIFD					BODILY INJURY (Per person)	\$
OWNED SCHEDULED AUTOS ONLY					BODILY INJURY (Per accident)	\$
HIRED X NON-OWNED AUTOS ONLY					PROPERTY DAMAGE (Per accident)	\$
						\$
UMBRELLA LIAB X OCCUR		CU10815458	5/26/2023	5/26/2024	EACH OCCURRENCE	\$5,000,000
EXCESS LIAB CLAIMS-MADE					AGGREGATE	\$5,000,000
DED X RETENTION \$ 10,000						\$
RKERS COMPENSATION		PWC1016269	5/26/2023	5/26/2024	X PER X OTH-	
ANYPROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)	N / A				E.L. EACH ACCIDENT	\$1,000,000
	N/A				E.L. DISEASE - EA EMPLOYEE	\$1,000,000
s, describe under CRIPTION OF OPERATIONS below					E.L. DISEASE - POLICY LIMIT	\$1,000,000
	AUTOS ONLY AUTOS	AUTOS ONLY UMBRELLA LIAB EXCESS LIAB CLAIMS-MADE DED X RETENTION \$ 10,000 REMPLOYERS' LIABILITY PROPRIET OR/PARTNER/EXECUTIVE CERMEMBER EXCLUDED? datory in NH) s, describe under	AUTOS ONLY AUTOS ONLY AUTOS ONLY AUTOS ONLY CU10815458 CU10815458 CU10815458 CU10815458 CU10815458 CU10815458 CU10815458 CU10815458 PWC1016269 PWC1016269 PWC1016269 PWC1016269 PWC1016269	AUTOS ONLY AUTOS ONLY UMBRELLA LIAB X OCCUR EXCESS LIAB CLAIMS-MADE DED X RETENTION \$ 10,000 RERES COMPENSATION EMPLOYERS: LIABILITY PROPRIETOR/PARTNER/EXECUTIVE CERMEMBER EXCLUDED? Idatory in NH) S, describe under	AUTOS ONLY AUTOS ONLY UMBRELLA LIAB X OCCUR EXCESS LIAB CLAIMS-MADE DED X RETENTION \$ 10,000 RERES COMPENSATION EMPLOYERS' LIABILITY PROPRIET OR/PARTNER/EXECUTIVE CERMEMBER EXCLUDED? Matory in NH) S, describe under	AUTOS ONLY AUTOS ONLY AUTOS ONLY CU10815458 CU10815458 CU10815458 CU10815458 CU10815458 CU10815458 S/26/2023 S/26/2024 EACH OCCURRENCE AGGREGATE AGGREGATE PWC1016269 FWC1016269 FWC101

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
Re: Septic Install 76 Bunn Ct. Bunnlevel, NC 28323

	CERTIFICATE HOLDER	CANCELLATION	
Amp'd Engineering PO BOX 4580 Emerald Isle NC 28594		SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.	
		Althorized representative Althoria Brooks	