PART 3:	Authorization to Operate	(ATO)				
	Except for date received, t	he Section below is to be complete	d by the Owner o	r the PE.		
LHD USE ONLY:	Initial submittal of reques	st for ATO received: 10-25-	23 Date	by	1AO	
	Date of Post-construction	n Conference:				
	Post-construction Confer	ence waived in accordance	with G.S. 130A	-336.1(j): ₋		
T he following item	ns are included in this subm	ittal for an Authorization to	Operate unde	r an EOP:		
		's report that includes the in	formation in			
	6.1(k)(1) and 15A NCAC 18		1200		X Yes	
		nd ORC contract, if applicabl	le		X Yes	
B. Fee (as appl	3.5	accountaines of the system from	am the DE		X Yes	
		acceptance of the system fro	om the PE		X Yes	
	s requirements of ownersh .C 18A .1938(j)	ip or control of the system			X Yes	
	187.7	nt agreement required per 1	54 NCAC 184	1938(i)	X Yes	H;
		plicable, pursuant to 15A NO		100	Yes	X
		County Register of De			Page	21
Print name of Owner HARNETT egulations, rules	or Professional Engineer County LHD and the and ordinances in accorda	hereby attest that all items in the system shall meet application of the system shall meet application of the system shall meet application of the system shall be sh	ble federal, Sta			ed to t
Signature of (Owner or Professional Engineer		Date			
		This section for LHD Use Only.				
HD Review of re	quired information for the	ATO				
INCOMPLETE	:					
		d in the Section above, the fo	ollowing items	are missir	ng from th	e
	ired for an Authorization to				.6	
Copies of this sign	ned form were sent to the	design PE and the Owner on		via		—.
		acong E and the Owner on	Date		, USPS, Hand	-delivere
Print name of author	orized Agent of the LHD	Signature of authorized Age	ent of the LHD		Date	
COMPLETE						
Based upon revie	w of information submitted th G.S. 130A-336.1(m).	d in the Section above, this A	Authorization t	o Operate	is hereby	issued
copy of this cor	nplete NOI/ATO with track	ing information was gent to	the State on 🙋		e Ema	-1
Mark Och	r. REH	Mah	OGHS D	ate Email,	rax, USPS, Ha	na-aelivei
Print name of author	orized Agent of the LHD	Signature of authorized Age	ent of the LHD		Date	_27

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 66 - 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 SFD2306-0012 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 18" 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

POP HOMES-RDU LLC (the "Owner")

117 Christopher Dr. Clayton, NC 27520

Ref:

Pop Homes-RDU LLC EOP

Lot 66 - 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 SFD2306-0012 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 18" 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: PATRICK LAMM Sign Name Date 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 13th day of OCTOBER, 2003
Notary Public
My commission expires NOVEMBER 22 , 2025

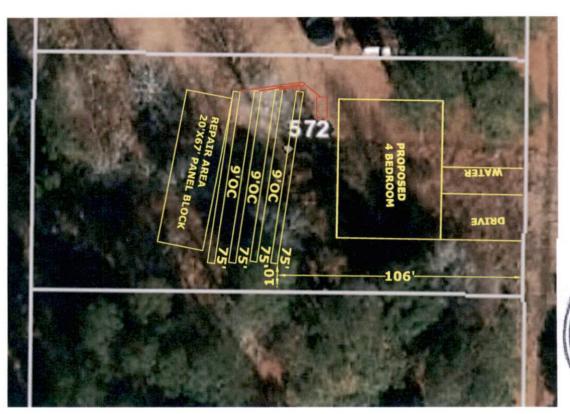
Owner: POPLAR MILLS

Address: LOT 66

Location: 572 LAKERUN DRIVE

PROPERTY INFORMATION OBTAINED VIA SURVEY BY PIEDMONT SURVEYING, FOR POPLAR MILLS RUN SUBDIVISION, PHASE II, 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
18" TB
>6" SOIL COVER REQUIRED OVER
SYSTEM AND 5' BEYOND SYSTEM

REPAIR AREA
4 BEDROOM
LTAR 0.4
3-67' PANEL BLOCK
18" 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 aroundcover.
- 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



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					
AND					
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 CIAYTON State: NC Zip: 28335 27520 State: NC Zip: 28335 City: DUNN State: NC Zip: 28335 City: DUNN City:					
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: State: Zip:					
Telephone number: E-mail Address: THORTON'S PLUMBING, INC 2534					
5. On-Site Wastewater Contractor name: <u>HAYWOOD_PITTMAN, LSS</u> License number: <u>3825</u>					
Mailing address: 3160-A VINSON ROAD CLAYTON 27527 City: RICHLANDS State: NC Zip: 28574					
919-550-4833 TPIPLANNER@GMAIL.COM Telephone number: 910-324-2892 E-mail Address: PITTMANSOIL@YAHOO.COM					
that includes the name of the insurer, name of the insured and the effective dates of coverage:					
▼ PE ▼ LSS ■ LG ▼ On-site Wastewater Contractor ■ Contra					

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 66 Poplar Mills
POP Homes
572 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

tpiplanner@gmail.com

919-550-4833

Fax:919-550-1637



CERTIFICATE OF LIABILITY INSURANCE

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).

the continuate account rights to the continuate hereof in					
PRODUCER	Agency 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@pittgroupllc.com			
Raleigh NC 27607		INSURER(S) AFFORDING COVERAGE		NAIC#	
		INSURER A: Firstline Insurance Company		40100	
THORPLU-0 Thornton's Plumbing, Inc. & Thornton's Footings, Hauling And Septic Inc 3160A Vinson Rd		INSURER B : Harford Mutual Insurance Company		14141	
	Septic	INSURER C : Builders Premier Insurance Company	y	13036	
		INSURER D:			
Clayton 27527		INSURER E:			
		INSURER F:			
COVERAGES CERTIFICATE NUMBER: 1404	REVISION NU	JMBER:			
THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BE	LOW HAY	VE BEEN ISSUED TO THE INSURED NAMED ABO	VE FOR THE POLI	CY PERIOD	

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.

Α		INSD WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMIT	S
	X COMMERCIAL GENERAL LIABILITY CLAIMS-MADE X OCCUR		MP10804025	5/26/2023	5/26/2024	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence)	\$1,000,000 \$100,000
						MED EXP (Any one person)	\$5,000
						PERSONAL & ADV INJURY	\$1,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER:					GENERAL AGGREGATE	\$2,000,000
	POLICY X PRO- JECT X LOC					PRODUCTS - COMP/OP AGG	\$2,000,000
	OTHER:						\$
A	AUTOMOBILE LIABILITY		CA10803332	5/26/2023	5/26/2024	COMBINED SINGLE LIMIT (Ea accident)	\$ 1,000,000
	X ANY AUTO					BODILY INJURY (Per person)	\$
	OWNED SCHEDULED AUTOS ONLY AUTOS					BODILY INJURY (Per accident)	\$
	X HIRED X NON-OWNED AUTOS ONLY					PROPERTY DAMAGE (Per accident)	\$
							\$
	X 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						s
	WORKERS COMPENSATION		PWC1016269	5/26/2023	5/26/2024	X PER X OTH-	
1	ANYPROPRIETOR/PARTNER/EXECUTIVE N.					E.L. EACH ACCIDENT	\$1,000,000
((Mandatory in NH)	11/10				E.L. DISEASE - EA EMPLOYEE	\$1,000,000
	If yes, describe under DESCRIPTION OF OPERATIONS below					E.L. DISEASE - POLICY LIMIT	\$1,000,000

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	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.			
PO BOX 4580 Emerald Isle NC 28594	Althorized Representative Althorized Representative			