

AMP'd Engineering, PLLC

Civil Engineer – Consulting Engineer – Land Development

PO Box 4580

Emerald Isle, NC 28594

(919) 795-9594 ✦ athan.parker@ampdengineering.com

Firm License Number P-1532

CERTIFICATION LETTER

August 2, 2019

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

**Ref: Summerhill Lot 19 EOP
137 Maple Leaf Ct.
Lillington, 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 SFD 1810-0025 on June 07, 2019. Thornton Plumbing the on-site wastewater contractor as permitted installed 4-50' 25% Reduction (no reduction taken) Type IIIg lines (Polystyrene) with 24" TB as designed and permitted. The system appeared to be in the location permitted on the site plan by Pittman Soil Consulting.

If you have any questions, please feel free to give me a call (919) 795-9594 or email me (athan.parker@ampdengineering.com).

Sincerely,



ATHAN M. PARKER, PE, C115, AMP'D
ENGINEERING, PLLC
ATHAN.PARKER@AMPDENGINEERING.COM
2019.08.02 09:38:44 EDT

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



AMP

Attch: Owner's acceptance of the system, ATO Sheets and On-site Wastewater Contractors statement

AMP'd Engineering, PLLC
Civil Engineer – Consulting Engineer – Land Development

PO Box 4580
Emerald Isle, NC 28594
(919) 795-9594 ✦ athan.parker@ampdengineering.com
Firm License Number P-1532

ACCEPTANCE LETTER
June 10, 2019

To: WJH LLC (the "Owner")
3300 Battleground Ave, STE 230
Greensboro, NC 27410

Ref: Summerhill Lot 19 EOP
137 Maple Leaf Ct.
Lillington, Harnett County, NC

Dear WJH,

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 SFD 1810-0025 on June 07, 2019. Thornton Plumbing the on-site wastewater contractor as permitted installed 4-50' 25% Reduction (no reduction taken) Type IIIg lines (Polystyrene) 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. 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 (919) 795-9594 or email me (athan.parker@ampdengineering.com).

Sincerely,



cn=Athan M Parker, PE, c=US, o=AMP'd
Engineering, PLLC,
email=Athan.Parker@ampdengineering.com
2019.06.10 10:18:37 -0400

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



AMP

AMP'd Engineering, PLLC
Civil Engineer – Consulting Engineer – Land Development

Owner: PATRICK LAMM [Signature] 6/1/19
Print Name Sign Name Date

North Carolina

Wake County

I, Tara Rabitz, 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.

Whitness my hand and official seal, this the 11 day of June, 2019.



Tara Rabitz

Notary Public

My commission expires 6/18, 2020

AMP'd Engineering, PLLC

Civil Engineer – Consulting Engineer – Land Development

(919) 795-9594

PO Box 4580
Emerald Isle, NC 28594
athan.parker@ampdengineering.com
Firm License Number P-1532

Inspection Report August 2, 2019

**To: WJH LLC (the "Owner")
3300 Battleground Ave, STE 230
Greensboro, NC 27410**

**Ref: Summerhill Lot 19 EOP
137 Maple Leaf Ct.
Lillington, Harnett County, NC**

Dear WJH,

I have inspected Lot 19 in the residential subdivision of Summerhill on August 1, 2019. As requested, I performed a pressure test on the septic supply line from the pump tank on Lot 19 to the drain field. Thornton's Plumbing (the onsite wastewater contractor) conducted the test. The supply line held 85psi throughout the entire two hour test and is considered to have passed the pressure test.

If you have any questions or need clarification to any comments noted above, please feel free to give me a call at (252) 236-8660 or email me (dbunn@ampdengineering.com).

Sincerely,



cn=David A. Bunn, c=US, o=AMP'd
Engineering
email=dbunn@ampdengineering.com
2019.08.02 08:36:14 -04'00

David A. Bunn
Project Manager
AMP'd Engineering, PLLC
Firm License No. -1532



DEPARTMENT OF HEALTH AND HUMAN SERVICES
DIVISION OF PUBLIC HEALTH

ROY COOPER
GOVERNOR

MANDY COHEN, MD, MPH
SECRETARY

DANIEL STALEY
DIRECTOR

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)

New Expansion

Repair – LHD Permit Number _____ Repair – EOP Permit Number _____

1. Facility Owner's name: (Owner, Company Name, Utility, Partnership, Individual, etc.): _____

~~CUMMINGS BROTHERS ENTERPRISES~~ WADE JURNEY HOMES - WJH LLC
3300 BATTLEGROUND AVE, STE 230 GREENSBORO 27410
Mailing address: ~~PO BOX 591~~ City: ~~MAMERS~~ State: NC Zip: ~~27552~~

Telephone number: 919-525-5856 E-mail Address: PLAMM@WADEJURNEYHOMES.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@AMPENGINEERING.COM

3. Licensed Soil Scientist (LSS) name: HAYWOOD PITTMAN, LLS 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: ~~HAYWOOD PITTMAN, LLS~~ License number: ~~3825~~

THORNTON PLUMBING, INC
3160-A VINSON RD. CLAYTON 27527
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

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

Thornton's Plumbing, Inc.

Thornton's Footing, Hauling, and Septic, Inc.

June 14, 2019

Amp'd Engineering
PO Box 4580
Emerald Isle NC 28594

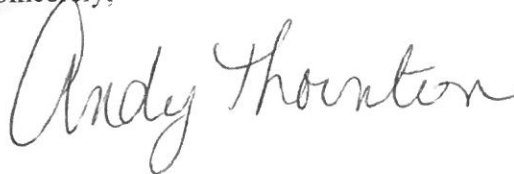
Re: Septic Install
Lot 19 Summerhill
137 Maple Leaf Ct, Lillington
Wade Journey Homes

On June 7, 2019, TFH&S installed a 1000 gal septic and pump system with alarm, D box and 200 ft of drain line.

This is an offsite system.

If you have any questions, please call.

Sincerely,



Andy Thornton
License #2534 Grade Level II
Thornton's Footing, Septic and Hauling
tptplanner@gmail.com
919-550-4833
Fax: 919-550-1637

tptplanner@gmail.com

PART 3: Authorization to Operate (ATO)

Except for date received, the Section below is to be completed by the Owner or by the PE designated to act as their legal representative for the EOP.

LHD USE ONLY: Initial submittal of request for ATO received: <u>8/2/19</u> by <u>OS</u> <small>Date Initials</small>
Date of Post-construction Conference: <u>7/30/19</u>

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:
 - a. Signed and sealed evaluation of soil conditions and site features Yes No
 - b. Drawings, specifications, plans Yes No
 - c. Reports on special inspections and final inspection Yes No
 - d. Management Program manual Yes No
 - e. On-site Wastewater Contractor's signed statement Yes No
 - f. Signed and sealed statement pursuant to 15A NCAC 18A .1938(h) Yes No
2. Fee (as applicable) Yes No
3. Notarized letter documenting Owner's acceptance of the system from the PE Yes No

Attestation by the Owner or the PE for Authorization to Operate

I, ATHAN M. PARKER, PE 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	 ATHAN M. PARKER, PE, CIVIL, CAMPD ENGINEERING, PLLC ATHAN.PARKER@CAMPDENGINEERING.COM 2018 08 08 08:08:44Z	<u>8/02/2019</u> Date
---	--	--------------------------

This section for LHD Use Only.

LHD Review of required information for the ATO

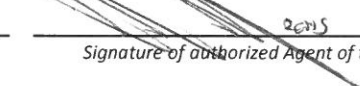
INCOMPLETE
Based upon review of information submitted by the Owner or PE in the Section above, the following items are missing from the information required for an Authorization to Operate for an EOP: _____

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>
---	--	------------------------------

COMPLETE
Based upon review of information submitted by the Owner or PE 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 8/15/19 via FAX
Date Email, FAX, USPS, Hand-delivered

<u>OLIVER TOLKSDORF</u> Print name of authorized Agent of the LHD	 Signature of authorized Agent of the LHD	<u>8/15/19</u> Date
--	--	------------------------

ISSUANCE OF CERTIFICATE OF OCCUPANCY: Once the LHD determines completeness based upon the PE 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.