

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

May 13, 2019

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

**Ref: Quail Hollow Lot 5 EOP
367 Deanne Ln
Coats, 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 1810-0034 on May 03, 2019. Thornton Plumbing the on-site wastewater contractor as permitted installed 4-75' Polystyrene Type IIIg lines with 24" TB as designed and permitted, however, a pump tank has been added. 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,



©19 ATHAN M. PARKER, PE ©19 AMP'D
ENGINEERING, PLLC
email: [ATHAN.PARKER@AMPDENGINEERING.COM](mailto:athan.parker@ampdengineering.com)
2019 05 13 17:04:59 -04:00

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



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

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ACCEPTANCE LETTER

May 06, 2019

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

**Ref: Quail Hollow Lot 5 EOP
367 Deanne Ln
Coats, 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 1810-0034 on May 03, 2019. Thornton Plumbing the on-site wastewater contractor as permitted installed 4-75' Polystyrene Type IIIg lines with 24" TB as designed and permitted, however, a pump tank has been added. 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,



ATHAN M. PARKER, PE, L1405, SHAMPD
ENGINEERING, PLLC
ATHAN.PARKER@AMPDENGINEERING.COM
2019.05.06 10:51:15 AM EDT

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



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

Owner: Patrick Lamm [Signature] 5/6/19
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 6 day of May, 2019.



Tara Rabitz
Notary Public

My commission expires 6/18, 2020.

EOP Tracking information

The LHD completes this form for each NOI/ATO submitted to their offices. The LHD updates this information and re-sends it throughout the process as appropriate. The Department will use this data to draft required legislative reports on implementation of the EOP.

Tracking information for Engineered Option Permits (Required)

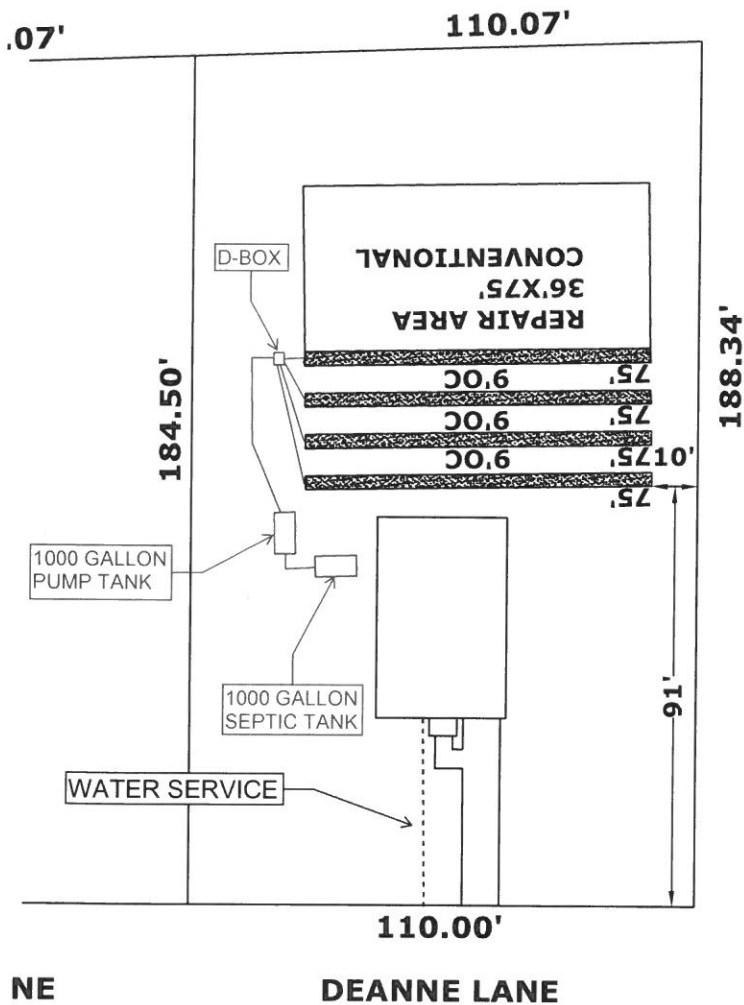
County	HARNETT
LHD Reference Number	SFD 1810-0034
Permitting backlog as of date of NOI submittal (# days)	7-10 Days
Number of days to process the NOI (# days)	13 Days
Number of days to process re-submitted NOI (# days or "NA")	
Facility type	SFD
Domestic, High Strength or IPWW	DOMESTIC
Design Daily Flow	360
Residential or Commercial	Residential
System type (per Rule .1961)	II
Date of Post-construction conference	5-13-19
Date Authorization to Operate issued	5-15-19
Fee charged for EOP	250.00
Is fee sufficient to cover LHD costs?	YES
Date LHD notified of EOP malfunction	
Date LHD notified of Owner complaint	

PITTMAN SOIL CONSULTING

Owner: QUAIL HOLLOW
 Address: LOT 5
 Location: 367 DEANNE LANE

PROPERTY INFORMATION OBTAINED VIA
 HARNETT COUNTY MAP#99-19 DEED
 BOOK 1910 PG 0783

SOIL BORE (TYP)
0-12 SL GRL VFRL NEXP, 2.5Y 4/3
12-18 SL, GR, VFR, NEXP, 2.5Y 6/4
18-36 CL, SBK, FI, SS, SP, 10YR 5/6, 10YR 5/8
36-48 CL, SBK, FI, SS, SP, 10YR 5/6, 10YR 5/8, 2.5Y 6/2



Handwritten signature

Digitally signed by Athan M. Parker
 DN: cn=Athan M. Parker, o=Pittman Soil Consulting, LLC, email=Athan.Parker@pittman-soil.com, c=US
 Reason: I am the issuer of this document
 Date: 2018.10.15.16



INITIAL
 3 BEDROOM
 LTAR .4
 4-75' CONVENTIONAL LINES
 24"TB
 >6" SOIL COVER REQUIRED OVER
 SYSTEM AND 5' BEYOND SYSTEM

REPAIR AREA
 3 BEDROOM
 LTAR .4
 4-75' CONVENTIONAL LINES
 24"TB
 >6" SOIL COVER REQUIRED OVER
 SYSTEM AND 5' BEYOND SYSTEM

SCALE 1"=40'



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)

[X] New [] Expansion
[] Repair - LHD Permit Number _____ [] Repair - EOP Permit Number _____

1. Facility Owner's name: (Owner, Company Name, Utility, Partnership, Individual, etc.): _____
WADE JURNEY HOMES - WJH LLC

Mailing address: 3300 BATTLEGROUND AVE, STE 230 City: GREENSBORO State: NC Zip: 27410
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: THORNTON PLUMBING, INC License number: 2534
HAYWOOD PITTMAN, LLS License number: 3825
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:

[X] PE [X] LSS [] LG [X] 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.

May 7, 2019

Amp'd Engineering
PO Box 4580
Emerald Isle NC 28594

Re: Septic Install
Lot 5 Quail Hollow
367 Deann Lane, Coats
Wade Journey Homes

On May 2, 2019, TFH&S installed a 1000 gal septic and pump system with alarm and 300 ft of drain line.

There were 4 lines in total, 75 foot each of ez lay.

If you have any questions, please call.

Sincerely,



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

tpiplanner@gmail.com

