

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>5/24/21</u> by <u>OT</u>
Date Initials
Date of Post-construction Conference: <u>5/17/21</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).

			
<i>Signature of Owner or Professional Engineer</i>		<i>Date</i>	

DR: ATHAN M. PARKER, PE, CUS, eAMPD
ENGINEERING, PLLC
am@ATHAN.PARKER@AMPEENGINEERING.COM
Date: 2021 05 24 14:07:47 -0400

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

<i>Print name of authorized Agent of the LHD</i>	<i>Signature of authorized Agent of the LHD</i>	<i>Date</i>

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 5/28/21 via EMAIL.

<u>OLIVER LOESDORF REHS</u>	<u>REHS</u>	<u>5/28/21</u>
<i>Print name of authorized Agent of the LHD</i>	<i>Signature of authorized Agent of the LHD</i>	<i>Date</i>

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.

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	Hamett
LHD Reference Number	SFD1909-0030
Permitting backlog as of date of NOI submittal (# days)	7-10 days
Number of days to process the NOI (# days)	9
Number of days to process re-submitted NOI (# days or "NA")	N/A
Facility type	SFD-4BR
Domestic, High Strength or IPWW	Domestic
Design Daily Flow	480 GPD
Residential or Commercial	Residential
System type (per Rule .1961)	III g
Date of Post-construction conference	5-17-21
Date Authorization to Operate issued	5-24-21
Fee charged for EOP	\$225
Is fee sufficient to cover LHD costs?	YES
Date LHD notified of EOP malfunction	
Date LHD notified of Owner complaint	

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 24, 2021

To: Mr. Oliver Tolksdorf
REHS-Environmental Health Supervisor
Harnett County Health Department
900 S 9th St.
Lillington, NC 27546

Ref: Haven EOP Lot 3
12836 NC 27 W
Broadway, 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 SFD1909-0030 on May 3, 2021. Glen Todd, the on-site wastewater contractor as permitted installed 4-75' 25% Reduction Type IIIg lines (Polystyrene) with 12-18" 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,



DR: @ATHAN M. PARKER, PE, ©US, ©AMP'D
ENGINEERING, PLLC
email: @ATHAN.PARKER@AMPDENGINERING.COM
Date: 2021.05.24 14:07:04 -0400



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 and On-site Wastewater Contractors statement

AMP'd Engineering, PLLC

Civil Engineer – Consulting Engineer – Land Development

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Emerald Isle, NC 28594

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

Firm License Number P-1532

ACCEPTANCE LETTER

May 10, 2021

To: Catalyst Dreams LLC (the "Owner")
1631 Midtown PL STE 104 #122
Raleigh, NC 27609

Ref: Haven EOP Lot 3
12836 NC 27 W
Broadway, Harnett County, NC

Dear Catalyst Dreams 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 SFD1909-0030 on May 3, 2021. Glen Todd, the on-site wastewater contractor as permitted installed 4-75' 25% Reduction Type IIIg lines (Polystyrene) with 12-18" 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. 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,



DR: ATHAN M. PARKER, P.E., License #AMPD
ENGINEERING, PLLC
Email: athan.parker@ampdengineering.com
Date: 2021-05-10 12:54:33 -0400

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



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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.): _____
P & P LAND DEVELOPMENT

Mailing address: PO BOX 4580 City: EMERALD ISLE State: NC Zip: 28594

Telephone number: 919-795-9594 E-mail Address: ATHAN.PARKER@AMPDENGINEERING.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: HAYWOOD PITTMAN, LSS License number: 3825

PO BOX 279 ZEBULON 27597
Mailing address: 1073-1 GREGORY FORK RD City: RICHLANDS State: NC Zip: 28574

919-269-5517 GTGRADING@YAHOO.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

G & T Grading Company, Inc

Post Office Box 279

Zebulon, NC 27597

919-269-5517

We worked on Lots 3, 4 and 5 in Haven subdivision. We installed three septic systems

On Lot 3 we installed four lines 80 feet each and a 1000 gallon tank.

On Lot 4 we installed four lines 80 feet each and a 1000 gallon tank.

On Lot 5 we installed four lines 80 feet each and a 1200 gallon tank.

Thank you,

A handwritten signature in cursive script that reads "Glenn A. Todd".

Glenn Todd, President

