LHD Reference: SFD 1909-0031

Except for date rec					
	eived, the Section below is to be o	completed by the Owner or by the EOP.	the PE designated to	o act as their legal rep	resentative for
LHD USE ONLY:	Initial submittal of reque	st for ATO received:	124121	by 5	
	Date of Post-constructio	n Conference: 5)17	Date 2)	mitidis	
<ol> <li>Signed and s</li> <li>a. Signed a</li> <li>b. Drawing</li> <li>c. Reports</li> <li>d. Manage</li> <li>e. On-site</li> <li>f. Signed a</li> <li>Fee (as appl</li> <li>Notarized le</li> </ol>	ems are included in this sub sealed copy of the Engineer and sealed evaluation of so gs, specifications, plans on special inspections and ement Program manual Wastewater Contractor's s and sealed statement pursu licable) tter documenting Owner's	's report that includes: il conditions and site feat final inspection igned statement uant to 15A NCAC 18A .19	eures 938(h)	X Y X Y X Y	/es
Print name of Owner HARNETT regulations, rule	or Professional Engineer  County LHD and to a sand ordinances in accordance of the county and the county are considered to the county and the county are considered to the considered	he system shall meet appeance with G.S. 130A-336-	olicable federal, S		
		This section for LHD Use Onl	lv		
☐ INCOMPLET	equired information for the E review of information subr In the information required	nitted by the Owner or P			ing items are
-	ned form were sent to the			via Email, FAX, USPS,	Hand-delivered
Copies of this sig	ned form were sent to the		on	via	Hand-delivered 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.

#### **EOP Tracking information**

The LHD completes this form for each NOI/ATO submitted to their offices. The LHD updates this information and resends 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	SFD1909-0031
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")	NIA
Facility type	SFD 4BR
Domestic, High Strength or IPWW	Domestic
Design Daily Flow	480 GPD
Residential or Commercial	Residential
System type (per Rule .1961)	TII q
Date of Post-construction conference	51721
Date Authorization to Operate issued	5.24.21
Fee charged for EOP	\$ 225
Is fee sufficient to cover LHD costs?	465
Date LHD notified of EOP malfunction	
Date LHD notified of Owner complaint	

### AMP'd Engineering, PLLC

Civil Engineer - Consulting Engineer - Land Development

> ACCEPTANCE LETTER May 10, 2021

To: Catalyst Dreams LLC (the "Owner")

1631 Midtown PL STE 104 #122

Raleigh, NC 27609

Ref: Haven EOP Lot 4

Lot 4 P And P Land Dev Map #2019-261

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 SFD1909-0031 on May 3, 2021. Glen Todd, the on-site wastewater contractor as permitted installed 4-75' 25% Reduction Type Illg 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,

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

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 4

Lot 4 P And P Land Dev Map #2019-261

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 SFD1909-0031 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,

Athan M Parker, PE

President

AMP'd Engineering, PLLC

Firm License No. P-1532

AMP

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

## AMP'd Engineering, PLLC

Civil Engineer – Consulting Engineer – Land Development

Owner: Modupe Consieton Ame 5/12/2/ Print Name Sign Name Date				
North Carolina				
Wake County				
I, 以流血 C. Danden 亚, a Notary Public for said County and State, do hereby				
certify that Modupe (angleton 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 $12$ day of $M_{\odot}$ , $2021$ .				
NOTAR ELICANOMINATION OF THE STATE OF THE ST				
Notary Public				
My commission expires				



# 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 receive				
	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 Nam	ne, 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: HAYW	GLEN TODD 2770  OOD PITTMAN, LSS License number: 3825			
PO BOX 279  Mailing address: 1073-1 GREGORY FORK RI	ZEBULON 27597 City: RICHLANDS State: NC Zip: 28574			
919-269-5517	GTGRADING@YAHOO.COM E-mail Address: PITTMANSOIL@YAHOO.COM			
	priate 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:				
CONTROL SCOTT DE CONTROL SCOTT DE CONTROL SCOTT DE CONTROL SE	Wastewater Contractor			

WWW.NCDHHS.GOV
TEL 919-707-5874 • FAX 919-845-3972
LOCATION: 5605 SIX FORKS RD • RALEIGH, NC 27609
MAILING ADDRESS: 1642 MAIL SERVICE CENTER • RALEIGH, NC 27699-1642
AN EQUAL OPPORTUNITY / AFFIRMATIVE ACTION EMPLOYER

# 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,

Glenn Todd, President

Dann A. Jodd



DATE (MM/DD/YYY CERTIFICATE OF LIABILITY INSURANCE 05/12/2021 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). CONTACT Patty Miller PRODUCER (919) 968-4611 (919) 968-8991 **Business Insurers of Carolinas** (A/C, No, Ext): E-MAIL pmiller@business-insurers.com 800 Eastowne Drive, Suite 208 ADDRESS: PO Box 2536 INSURER(S) AFFORDING COVERAGE Chapel Hill NC 27515-2536 Penn National Mutual Casualty 14990 INSURER A: INSURED INSURER B G & T Grading Septic Tank & Hauling Co. INSURER C: PO Box 279 INSURER D: INSURER E Zebulon NC 27597-0000 INSURER F : COVERAGES CL2143031384 CERTIFICATE NUMBER: **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. ADDL SUBR TYPE OF INSURANCE **POLICY NUMBER** COMMERCIAL GENERAL LIABILITY 1,000,000 EACH OCCURRENCE DAMAGE TO RENTED 100,000 CLAIMS-MADE X OCCUR PREMISES (Ea occurrence) 10.000 CL90738283 05/12/2021 05/12/2022 1,000,000 PERSONAL & ADV INJURY 2,000,000 GEN'L AGGREGATE LIMIT APPLIES PER: GENERAL AGGREGATE 2.000,000 X POLICY PRODUCTS - COMP/OP AGG OTHER: COMBINED SINGLE LIMIT AUTOMOBILE LIABILITY (Ea accident) ANY AUTO BODILY INJURY (Per person) S OWNED AUTOS ONLY HIRED SCHEDULED **BODILY INJURY (Per accident)** S AUTOS NON-OWNED AUTOS ONLY PROPERTY DAMAGE (Per accident) AUTOS ONLY S UMBRELLA LIAB OCCUR **EACH OCCURRENCE EXCESS LIAB** AGGREGATE CLAIMS-MADE RETENTION \$ DED WORKERS COMPENSATION PER STATUTE AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE If yes, describe under DESCRIPTION OF OPERATIONS below E.L. DISEASE - POLICY LIMIT DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. Raise The Roof Builders 1631 Midtown Place AUTHORIZED REPRESENTATIVE Suite 104 #122 Party O. mile Raleigh NC 27609