

# OPERATION PERMIT

Carteret County Health Department  
 Environmental Health Division  
 3820 Bridges St. Suite A  
 Morehead City, NC 28557  
 Phone: 252-728-8499 Fax: 252-222-7753

| For Office Use Only |                 |
|---------------------|-----------------|
| *CDP File Number    | 313989 - 1      |
| County ID Number:   | 537603414382000 |
| Evaluated For:      | NEW             |

Applicant: Parker & Associates, Inc  
 Address: 306 New Bridge St  
 City: Jacksonville  
 State/Zip: NC/ 28540  
 Phone #: (910) 455-2414

Property Owner: B&M Developers  
 Address: 121 Garnet Ln  
 City: Jacksonville  
 State/Zip: NC/ 28546  
 Phone #: (910) 346-9068

### Property Location & Site Information

Address/Road #: 147 Peletier Shores Drive      Subdivision: Peletier Shores      Phase: NEW  
 Peletier, NC 28584      Lot: 14

Structure: SINGLE FAMILY      Directions

# of Bedrooms: 4

# of People: 8

\*Water Supply: COMMUNITY

\*IP Issued by: 1830 - Guthrie, Amy      \*System Classification/Description: TYPE III B. SYSTEM W/SINGLE EFFLUENT PUMP

\*CA Issued by: 1830 - Guthrie, Amy      \*Distribution Type: PRESSURE MANIFOLD

Design Flow: 480      \*Pre-Treatment: N/A

Soil Application Rate: 0.000      Comments: Gravity flow could not be achieved to the drainfield. Required pump system installed.

### Drain field

Nitrification Field: 1200 Sq. ft.      \*System Type: CHAMBER

No. Drain Lines: 5      Installer: TJ Arnold

Total Trench Length: 80 ft.      Certification #: 5049

Trench Spacing: 9 - \_\_\_\_\_  
 ( ) Inches O.C.  
 (X) Feet O.C.

Trench Width: 3 - \_\_\_\_\_  
 ( ) Inches  
 (X) Feet

Aggregate Depth: 12 inches      \*EHS: 1822 - Harris, Julie

Minimum Trench Depth: 12 Inches      Date: 10/13/2021

Minimum Soil Cover: 6 Inches

Maximum Trench Depth: \_\_\_\_\_ Inches

Maximum Soil Cover: \_\_\_\_\_ Inches

Approval Status

Approved       Disapproved

**Septic Tank**

Manufacturer: Sunland Lat:  
 STB: 134 Long:  
 Gallons: 1000 Installer: TJ Arnold  
 Date: Certification #: 5049  
 \*Filter Brand: POLYLOK PL-68 \*EHS: 1822 - Harris, Julie  
 ST Marker:  Yes  No Date: 10/13/2021  
 Reinforced Tank:  Yes  No  
 1 Piece Tank:  Yes  No

Approval Status  
 Approved  Disapproved

**Pump Tank**

Manufacturer: Sunland Installer: TJ Arnold  
 PT: 244 Certification #: 5049  
 Gallons: 1000 \*EHS: 1602 - Kelly, Wendy  
 Date: 01/24/2022 Date: 01/24/2022  
 Riser Sealed:  Yes  No  
 Riser Height:  Yes  No (Min. 6 in.)  
 Reinforced Tank:  Yes  No  
 1 Piece Tank:  Yes  No

Approval Status  
 Approved  Disapproved

**Supply Line**

Pipe Size: inch diameter Installer:  
 Pipe Length: feet Certification #:  
 \*Schedule: \*EHS:  
 Date:  
 Pressure Rated  Yes  No  
 Approved fittings  Yes  No

Approval Status  
 Approved  Disapproved

**Pump Requirement**

Pump Type: Installer: TJ Arnold  
 Dosing Volume: Gal Certification #: 5049  
 Draw Down: Inches \*EHS: 1602 - Kelly, Wendy  
 \*Chain: ROPE Date: 01/24/2022  
 Valves Accessible:  Yes  No  N/A  
 Flow Adjustment Valve:  Yes  No  N/A  
 Check-valve:  Yes  No  N/A  
 PVC Unions:  Yes  No  N/A  
 Vent Hole:  Yes  No  N/A  
 Anti-siphon Hole:  Yes  No  N/A

Approval Status  
 Approved  Disapproved

**Electric Equipment**

- NEMA 4X Box or Equivalent  Yes  No  N/A
- Box 12 inches Above Grade  Yes  No  N/A
- Box Adj. To Pump Tank  Yes  No  N/A
- Conduit Sealed  Yes  No  N/A
- Pump Manually Operable  Yes  No  N/A

\*Activation Method: HOA

Installer: TJ Arnold

Certification #: 5049

\*EHS: 1602 - Kelly, Wendy

Date: 1/24/2022 12:00:00AM

Approval Status

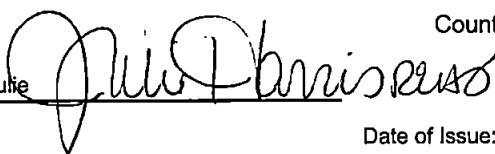
- Approved
- Disapproved

- Alarm Audible  Yes  No  N/A
- Alarm Visible  Yes  No  N/A

\*CDP File Number 313989 - 1

County File Number: 537603414382000

\*Operation Permit completed by: 1822 - Harris, Julie



Date of Issue: 01/25/2022

Authorized State Agent: \_\_\_\_\_

Owner/Applicant: \_\_\_\_\_

This system has been installed in compliance with applicable NC General Statutes: Article 11, Chapter 130A, Rules for Sewage Treatment and Disposal, 15A NCAC 18A .1900 et. Seq., and all conditions of the Improvement Permit and Construction Authorization. This property is served by a TYPE III B. sewage septic system.

Rule .1961 requires that a Type TYPE III B. septic system meet the following criteria:

Minimum System Review By The Local Health Department: 5 YRS.

Management Entity: OWNER

Minimum System Inspection/Maintenance Frequency By Certified Operator:

N/A

Reporting Frequency By Certified Operator: N/A

Rule .1961 requires that a Type IV and V septic systems designed for a home/business owner must maintain a valid contract with a public management entity with a certified operator or a private certified operator for the life of the septic system.

Rule .1961 requires that Type VI septic systems designed for a home/business owner must maintain a valid contract with a public management entity with a certified operator for the life of the septic system.

Rule .1961 (2) (e) requires a contract shall be executed between the system owner and a management entity prior to the issuance of an Operation Permit for a system required to be maintained by a public or private management entity, unless the system owner and certified operator are the same. The contract shall require specific requirements for maintenance and operation, responsibilities of the owner and systems operator, provisions that the contract shall be in effect for as long as the system is in use, and other requirements for the continued proper performance of the system. It shall also be a condition of

Total Time: (HH:MM)

System Final Inspection Log

Drain Field

# Operation Permit

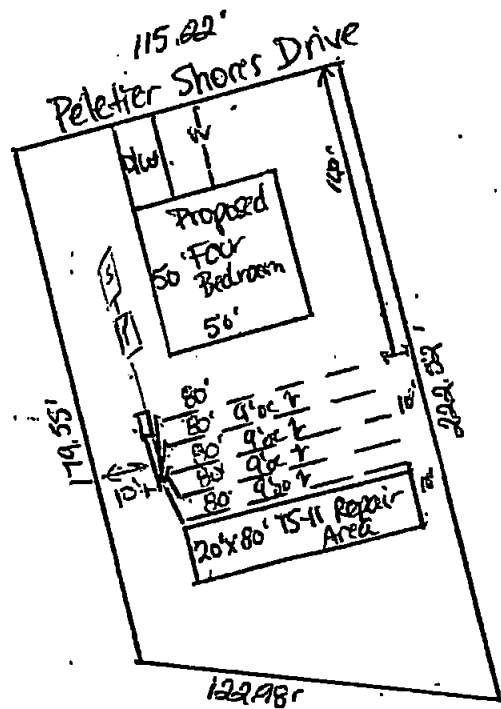
DA

CDP File Number: 313989-1

County File Number: 537603414322

Date: 01/25/2022

Pelletier Shores lot 14  
147 Pelletier Shores Dr.



\* Do not install in wet conditions.

\* 25% reduction media required. Reduction has already been given. No further reduction is allowed.

\* 6" topsoil cover with grass seed required.

1/20/22 JH  
Crew OK  
1/24/22 WK  
Pump Start up