



Onslow County Health Department
 234 Northwest Corridor Blvd
 Jacksonville, North Carolina 28540
 Phone: (910) 938-5851 Fax: (910) 989-5819

OPERATIONS PERMIT
 (GS 130A-337)

Permit No: **EOP2016-00074**

Category: Operations Permit Repair

Owner: STRICKLAND CHRISTOPHER BRET &
Address 237 SEA SHORE DR NORTH TOPSAIL BEACH 28460
Parcel: 803-19 **SR #:**
Subdivision: OLD SETTLERS BEACH
Lot: 10 **Section:** 6 **Phase:**
Block: **Part:** **System:**
Unit: **Division:** **Tract:**
Location:

FINAL PLOT / REMARKS
System Type: III
System Classification: g. Other non-conventional trench system
Manufacturer: EZflow EZ 1203H-GEO
Model #: EZ1203H-GEO
System Info: INSTALLED 3-60' EZ FLOW DRAINLINES - 12% REDUCTION TAKEN.

Note: Type V and VI systems expire in 5 years. (In accordance with Table Va of .1961). Owner must contact the Onslow County Health Department 6 months prior to expiration for permit renewal. Onslow County Health Department is required to inspect the following system types: IIIb, every 5 years; IV, every 3 years; V, once per year and VI, every six months.

Facility/Daily design flow: 4BR/480GPD

Water Supply: Public

Installed By: CHARLES FISHER

Business Name: CHARLES R FISHER CONSTRUCTION INC

Signed By: Robert McCabe, *Robert McCabe* **Date:** 03/07/2016

This system has been installed in compliance with applicable NC General Statutes, Rules for Sewage Treatment and Disposal, and all conditions of the I.P. and C.A. This system shall perform in accordance with I5A NCAC 18A Rule .1961. Ground absorption sewage treatment and disposal systems shall be checked, and the contents of the septic tank periodically removed from all compartments. The contents shall be pumped, by approved means, whenever the solids level is found to be more than 1/3 of the liquid depth in any compartment.

THE ISSUANCE OF THIS O.P. DOES NOT CONSTITUTE AN ONSLOW COUNTY WARRANTY OR GUARANTEE OF THE FUNCTIONALITY OF THE WASTEWATER SYSTEM.

Owner: Old Settlers Beach
 Address: Lot 10, Section 6
 Location: 237 Sea Shore Drive

"AS BUILT"
8 Mar 16

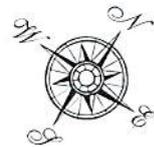
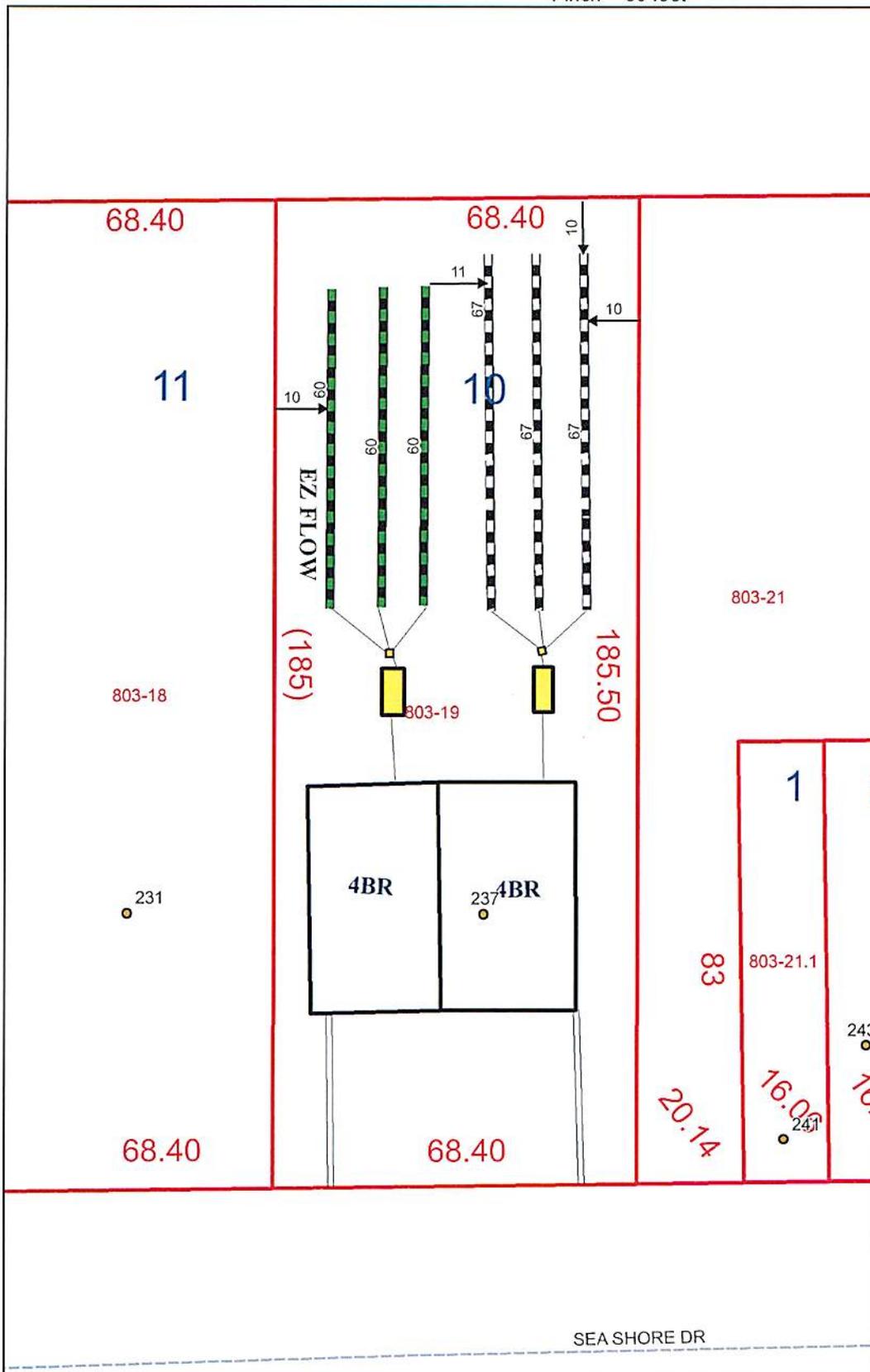
Addendum to permit # EOP2016-00074
 Page 1 of 1

PLOT PLAN

1 inch = 30 feet

Additional Permit Conditions:

1. Do not park or drive on any part of system or repair area.
2. Nitrification trench aggregate shall be covered with straw, untreated paper or other approved materials prior to final cover/backfilling.
3. Do not install system under wet conditions.
4. Adhere to minimum set back requirements as stated in Rule .1950 and .1951 of NC Laws and Rules for Sewage Treatment and Disposal System (Article 11, G.S. Chapter 130A) unless otherwise indicated on this permit.
5. Rock used in soil absorption systems shall be clean, washed gravel or crushed stone and graded or sized in accordance with size numbers 3, 4, 5, 57, or 6 of ASTM D-448 (standard sizes of coarse aggregate) which is hereby adopted by reference in accordance with G.S. 150 B-14 (c). Documentation of aggregate size shall be available upon request.
6. All pump tanks shall be tested for water tightness. Septic tanks may be subject to a water tightness test.
7. The septic tank is designed to receive sewage or wastewater under gravity flow. However, if a system subject to the N.C. Plumbing Code is used to pump raw sewage to the septic tank, the sewage shall be reduced to gravity/non-turbulent flow by approved means at the inlet of the septic tank.
8. An accepted wastewater system may also be installed in accordance with the accepted wastewater system approval. (Maximum LTAR of 1.0 gpd/ft²)
9. Run lines parallel to contour. System components represent approximate contours only. The contractor must flag the system prior to beginning the installation to insure that proper grade is maintained.
10. A recorded plat or deed and corresponding map shall be submitted to the Environmental Health Section of the Onslow County Health Department PRIOR TO the issuance of the Construction Authorization.
11. An APPROVED stormwater plan shall be submitted to the Environmental Health Section of the Onslow County Health Department PRIOR to issuance of a Construction Authorization.
12. FOR DWELLING UNIT WASTEWATER SYSTEMS ONLY – This wastewater system is designed only for the number of bedrooms shown as bedrooms or sleeping rooms on the building/floor plan approved by Onslow County Code Enforcement. No other room or space may be relabeled as a bedroom, used as a bedroom, or converted into a bedroom without prior approval from Onslow County Environmental Health.



SYSTEM DESIGN

BEDROOMS/ GPD: 4 Bedrooms - 480 gpd
 SYSTEM TYPE: III g
 % REDUCTION: 12%
 LTAR: .8
 SQ. FT.: 540
 LINEAR FEET: 180'
 # OF LINES: 3
 LENGTH EACH LINE: 60'
 TRENCH BOTTOM: 18-24" Below Ground Surface
 TRENCH WIDTH: 3' FEET
 FEET ON CENTER(LINES) 9' FEET
 REPAIR AREA: _____

****WARNING: THIS IS NOT A SURVEY!****

This map is prepared for the inventory of real property found within this jurisdiction, and is compiled from recorded deeds, plats, and other public records and data. Users of this map are hereby notified that the aforementioned public primary information sources should be consulted for verification of the information contained on this map. The County and mapping company assume no legal responsibility for the information contained on this map.



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CONSTRUCTION AUTHORIZATION

(GS 130A-336)

Permit No: ECA2015-00477

Category: **Repair**

(Required for Building Permit)

THIS AUTHORIZATION FOR WASTEWATER SYSTEM CONSTRUCTION SHALL BE VALID FOR A PERIOD EQUAL TO THE PERIOD OF VALIDITY OF THE IMPROVEMENT PERMIT. NOT TO EXCEED 5 YEARS.

Owner: STRICKLAND CHRISTOPHER BRET &

Address: 237 SEA SHORE DR NORTH TOPSAIL BEACH 28460

SR #:

Subdivision: OLD SETTLERS BEACH

Lot: 10

Section: 6

Phase:

Block:

Part:

System:

Unit:

Division:

Tract:

Location:

System Type/Description: II Conventional

System Classification: a. Conventional septic system (single family or 480 GPD or less)

Facility/Daily design flow: 4BR/480GPD

System Info: INSTALL 3-6' CONVENTIONAL LINES. ADD APPROVED EFFLUENT FILTER TO TANK.

LTAR: .8 gpd/sq. ft.

Water Supply: Public

Septic Tank Size: 1000 gallons

Grease Trap Size: gallons

Pump Tank Size: gallons

Nitrification Area: 600 sq. ft.

Nitrification Area: 200 lin. ft.

No of Lines: 3

Line Length: 67

Line Width: 3

Trench Bottom Depth: 18

(SEE ATTACHED PAGES 1 - 1 of 1 FOR ADDITIONAL PERMIT CONDITIONS)

Signed By: Chris Harper

Date:

09/04/2015

This Construction Authorization is subject to revocation if the site plan, plat, or the intended use changes. This Construction Authorization shall not be transferred when there is a change in ownership of the site. This Construction Authorization is subject to compliance with the provisions of the Laws and Rules for Sewage Treatment and Disposal and to the conditions of this permit. The construction and installation requirements of Rules .1950, .1952, .1954, .1955, .1956, .1957, .1958 and .1959 are incorporated by reference into this permit and shall be met.

THE ISSUANCE OF THIS C.A. DOES NOT CONSTITUTE AN ONSLOW COUNTY WARRANTY OR GUARANTEE OF THE FUNCTIONALITY OF THE WASTEWATER SYSTEM