

CARTERET COUNTY HEALTH DEPARTMENT

Environmental Health Division
3820 Bridges Street, Suite A, Morehead City NC 28557

TYPE II OPERATION PERMIT

OP#: 4580

OP ISSUANCE DATE: 11/30/2015

IMPROVEMENT PERMIT #: 4580

OWNER: LA FREEDEN
ADDRESS: 1115 CEDAR POINT BLVD
CEDAR POINT NC, 28584
PHONE #:

APPLICANT: LA FREEDEN
ADDRESS: 1115 CEDAR POINT BLVD
CEDAR POINT NC, 28584
PHONE #:

PARCEL ID: 537408786235000
PROPERTY LOCATION: ABACO DRIVE EAST/WEST, CEDAR POINT, NC 28584 Subdivision
MARSH HARBOUR, Phase I, Lot 19

DESIGN FLOW: 480
WATER SUPPLY: Municipal
SYSTEM TYPE: Conventional/Modified
SYSTEM CLASSIFICATION: Type IIa

FACILITY TYPE: House
SINGLE FAMILY TYPE: House
BEDROOMS: 4 *>max*
OCCUPANTS: 8 *>max*

Septic tank: 1000
lines: 6
Length of lines/bed: 38'
Width of lines/bed: 21'
Installer: Quality Septic, LLC
Date of Inspection: 11/24/2015

Drainline/Bed width
absorption area: 798 (sq.ft)
Trench Media: Chamber *AWWS-05-01-R1*

Inspected By: Blakley Lyles

Tri-party agreement recorded: _____

Easements recorded: _____

Comments:

*It is the responsibility that all previous owners of this system assure the subsequent owners receive and abide by all requirements and conditions.

*If any ownership changes occur, then it is required for the new owner/operator to come into the Carteret County Health Department and update the permit information.

Maintenance and cleaning records should be kept by the system owner and should be available for review by the Carteret County Health Department during inspections of the system. This shall include:

- a. Inspection of sludge and scum grease levels
- b. Hauler, date pumped, and disposal site
- c. Replacement of mechanical components
- d. Records of landscape maintenance and drainage
- e. All other pertinent maintenance

This Operation Permit shall be valid as long as the sanitary sewage system is in compliance with Article 11 of G.S. Chapter 130A Laws and Rules for Sewage Treatment and Disposal Systems (15 NCAC 18A.1900) of all conditions of this permit including the items specified below.

TYPE II OPERATION PERMIT

OP#: 4580

1. The sewage collection, treatment and disposal system shall be operated and maintained at all times to prevent public health hazards, to prevent seepage or discharge of sewage effluent to the surface of the ground or surface waters, and to prevent the direct discharge of effluent to the ground water.
2. In the event the system fails, a repair must be permitted and installed within 30 days.
3. This permit does not constitute a warranty and does not negate or supersede any zoning restriction or restricted covenants in the chain of title. It is the responsibility of the permittee to determine whether or not such restrictions apply.
4. This permit is transferable and is valid only with respect to the facilities described herein and the specified design flow. Prior to any expansions or revisions a revised permit shall be obtained from the Carteret County Health Department.
5. Septic tank sludge accumulation shall be evaluated every three (3) years and pumped when sludge level is found to be 12" or greater in depth.
6. Effluent filters should be checked annually for excessive clogging. Clean when necessary.
7. The septage generated from this system shall be disposed of in accordance with Article 9 on Chapter 130A 15A NCAC 13B et seq. and in a manner approved by the North Carolina Division of Solid Waste Management.
8. A suitable vegetative cover shall be maintained on the ground absorption field. Keep grass mowed, free of weeds and brush. Woody growth shall be eliminated by hand cutting and/or application of herbicides as often as necessary. Dead Trees shall be removed by cutting at or near the ground level. Stumps shall not be removed.
9. If a grease trap is installed, it shall be inspected a minimum of 2 to 4 weeks and pumped as needed, with records of maintenance and cleaning kept by the owner. The grease trap will be required to be pumped and cleaned more frequently during peak season or periods of high use.
10. No vehicular or equipment traffic, with the exception of lightweight mowing equipment, shall be allowed on the ground absorption field. No construction of buildings, parking, paving, or driveways shall be allowed over the system or repair area.
11. Provide positive surface drainage over drainfield area, seed with perennial grass to prevent erosion, and keep area mowed.
12. All ditches, swales, subsurface drainage, and outlets pertinent to the proper functioning of the septic system shall be maintained as required as long as the system is in use.
13. Garbage grinders are not recommended when a home is served by sub-surface sewage disposal. If a garbage grinder is used then it is recommended that the septic tank be pumped out annually to prevent excessive accumulation of sludge.
14. Discharge from water softeners shall not be allowed into the system.
15. The owner shall keep the plumbing system in the facility in good repair and eliminate leaks, drips, or excess flows as they are found. Use of ultra low fixtures and conservative water use practices is highly recommended.
16. Non-biodegradable products (plastics, metals, etc.) chemicals (disinfectants, drain cleaners, acids, alkalines, pesticides, petroleum products, etc) or grease shall not be discharged into the septic system.
17. All documents, including but not limited to design review plans and specifications, tri-party agreements, easements and other legal agreements will become a part of this permit. This includes operation and maintenance procedures and other pertinent documents relating to system operation and maintenance.
18. All other requirements of Section .1900 NCAC permit.
19. Drinking water wells should not be constructed without site location approval from the Carteret County Health Department.

* If all conditions of this permit are not met, then this permit is void.

TYPE II OPERATION PERMIT
OP#: 4580

The Carteret County Health Department reserves the right to make inspections of these sewage collection treatment and disposal facilities as necessary to assure compliance with the provisions of this permit and the North Carolina Laws and Rules for Sewage Treatment and Disposal systems.

OPERATION PERMIT ISSUED 11/30/2015

BY *[Signature]*



CARTERET COUNTY HEALTH DEPARTMENT

Environmental Health Division
3820 Bridges Street, Suite A, Morehead City NC 28557

AUTHORIZATION FOR WASTEWATER SYSTEM CONSTRUCTION

CA #: 4580

- *No certificate of occupancy shall be issued until operation has been issued.
- *No operation permit shall be issued system until installation is completed and approved and all pertinent legal documents have been approved and recorded with the Carteret County Register of Deeds.

G.S. 130A-336: This permit expires 5 years (60) months from date of Improvement Permit issuance. If expiration occurs the client shall comply with all changes in applicable regulation, laws, technical aspects, etc, that may be effective at that time. This may require additional preparation, more complex wastewater systems, operation and maintenance requirements, pre-treatment, etc. This could result in less area for the home, parking, lower water usage and further development limitations.

OWNER: LA FREEDEN
ADDRESS: 1115 CEDAR POINT BLVD
CEDAR POINT NC, 28584
PHONE #: (252) 808-7039

APPLICANT: LA FREEDEN
ADDRESS: 1115 CEDAR POINT BLVD
CEDAR POINT NC, 28584
PHONE #: (252) 808-7039

PARCEL ID: 537408786235000
PROPERTY LOCATION: ABACO DRIVE EAST/WEST Carteret County NC, 28584 Subdivision MARSH HARBOUR, Phase I, Lot 19

A/C ISSUANCE DATE: 06/20/2012
TYPE: New System

A/C EXPIRATION DATE: 06/20/2017
BUILDING TYPE: House

DESIGN FLOW: 480 (gpd)
SYSTEM TYPE: Conventional/Modified

BEDROOMS: 4
OCCUPANTS: 8

SYSTEM APPROVAL: NA
OTHER SYSTEM APPROVAL: NA
SYSTEM CLASSIFICATION: Type IIa
WATER SUPPLY: Municipal

SEPTIC TANK: 1000 (gal)
DOSING TANK: (gal)
GREASE TRAP: (gal)

RECIRCULATION TANK: (gal)
FILTER DOSING TANK: (gal)

TRENCH BOTTOM DEPTH: 24" Below Naturally Occuring Surface

TRENCH WIDTH: (in)
TOTAL LINE LENGTH: (ft)
LINE/LATERAL LENGTH: (ft)
ABSORPTION AREA: 810 (sq. ft)
DEPTH OF MEDIA: 12 (in)
MINIMUM INSTALLER CERTIFICATION LEVEL REQUIRED: I

BED LENGTH: 38'
BED WIDTH: 21'
OF LINES/DRIPLATERALS: 7 @ 3' oc
Runs: 21
Amended to 21' x 38' bed ab 9/1/15

GARBAGE GRINDER: NO
DRAINAGE REQUIREMENTS:

DISTANCE TO ANY WELL: 100 (ft)
6 INCH TOPSOIL COVER REQ: N/A

BL 11/21/15

*ST: Page two 9/15/15
chamber media - 5.2 cu
TB*

*location
* filter needs
to be moved*

TRI-PARTY AGREEMENT REQUIRED - No EASEMENT RECORDED:
PRE-CONSTRUCTION CONFERENCE REQUIRED TO BE ATTENDED BY:

COMMENTS:

1. The wastewater contractor (installer) shall be currently certified by the NC On-Site Wastewater Contractor and Inspectors Certification Board at the level specified for the permitted system. The installer shall be currently registered with the Carteret County Health Department.
2. The installer shall be responsible for notification of the engineer and the CCHD for system inspection in stages as required and prior to backfilling any portion of the system. No portion of the system shall be backfilled or placed into use without prior approval of the CCHD.
3. The system shall be installed in accordance with the APPROVED set of plans and specifications (if applicable). Any deviation in site modifications, plans, specification, layout, materials or other system components shall be approved by the designer and the CCHD prior to installation of the system. Failure to do so may result in delay or refusal of final approval of the system, and may render the Permit null and void.
4. Wastewater system shall not be installed in wet conditions.
5. Wastewater systems shall be installed in accordance with the laws (Article 11 of Chapter 130A for the General Statutes of North Carolina) and rules (North Carolina Administrative Code T15A. 18A .1900) for sewage treatment and disposal systems, and the conditions specified in the Improvement permit and construction authorization.
6. Structure shall be placed so that gravity flow is achieved or pump system shall be required.
7. Do not park, pave, drive, or build over any part of septic system or repair area.
8. Maintain a minimum of five (5) feet between any foundation and any part of septic system or reserve area.
9. Do not install well until well site has been permitted by CCHD.
10. The system shall be installed in a timely manner and staged so as to avoid unnecessary exposure to weather.

NOTICE: Construction must comply with all state and local regulations.

NOTICE: Beware much property in Carteret County is subject to Wetland Regulations and properties containing wetlands should receive approval from U.S. Army Corp. of Engineers prior to development.


Environmental Health Specialist

06/20/2012

Date

Accepted systems* may be substituted for conventional systems with gravel media if the accepted system can be placed in the permitted/authorized trench footprint and the installation is in accordance with the accepted system approval, without unauthorized product alteration. Permit modification, prior approval of the health department or separated owner sign-off is not required as long as no changes are necessary in the location of each nitrification line (except reduction in line length), trench depth, or effluent distribution method. There shall be no reductions in trench length for trenches installed in new or existing fill, or for bed systems.

*** Accepted systems include:**

EZflow Drainage systems:

EZ1203H

Infiltrator chambered sewage effluent subsurface disposal systems:

Standard and Standard SideWinder (polyethylene) with 12 inch cover

High Capacity (polyethylene) with 12 inch cover

Quick 4 Standard-W, Standard SC, and Standard Sidewinder (polypropylene) models with 6 inch cover

Contour Wedge

Standard Contour Swivel



CARTERET COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION
3820 Bridges Street, Suite A, Morehead City NC 28557
J.T. Garrett, Ed. D., M.P.H.

Improvement Permit 4580

Construction Authorization 4580

Expiration Date: 06/20/2017

OWNER: LA FREEDEN

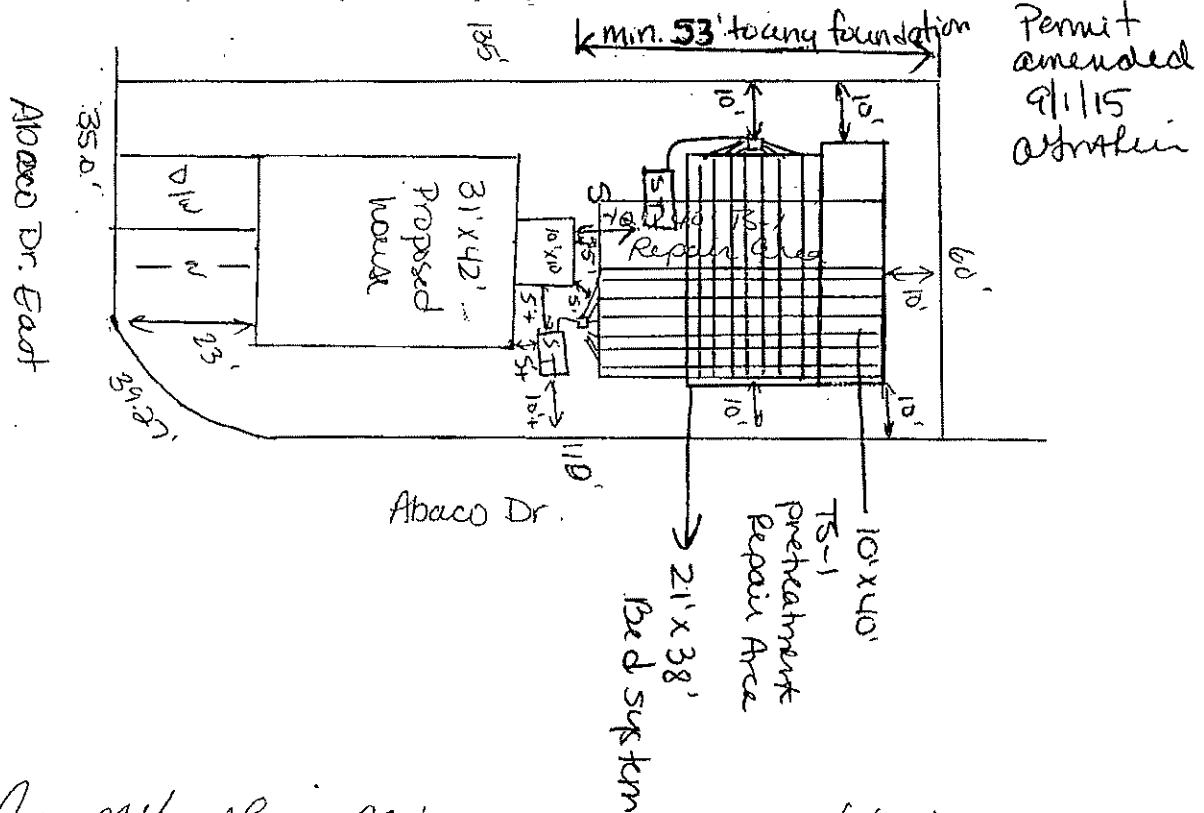
APPLICANT: LA FREEDEN

PROPERTY LOCATION:

ABACO DRIVE EAST/WEST Carteret County NC, 28584, CEDAR POINT, NC 28584, Subdivision MARSH HARBOUR, Phase 1, Lot 19
PARCEL ID: 537408786235000

SITE PLAN

All foundations must maintain at least 5 feet from all parts of the septic system and repair area. All water lines must maintain at least 10 feet from all parts of the septic system and repair area.



Ammy Heath
Environmental Health Specialist

6/20/12
Date



CARTERET COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION
3820 Bridges Street, Suite A, Morehead City NC 28557

IMPROVEMENT PERMIT

IP #: 4580

Exp. Date: 06/20/2017

- *No building permit shall be issued until authorization to construct is issued.
- *Before Authorization to Construct is issued, all site modifications, plans, specifications, and/or draft legal paperwork must be completed and approved.

G.S. 130A-336 Improvement permit subject to revocation if the site has been altered, site plan or plat, whichever is applicable, changes or the intended use changes.

OWNER: LA FREEDEN
ADDRESS: 1115 CEDAR POINT BLVD
CEDAR POINT, NC 28584
PHONE #: (252) 808-7039

APPLICANT: LA FREEDEN
ADDRESS: 1115 CEDAR POINT BLVD
CEDAR POINT, NC 28584
PHONE #: (252) 808-7039

PARCEL ID: 537408786235000
PROPERTY LOCATION: ABACO DRIVE EAST/WEST CEDAR POINT, 28584 Subdivision MARSH HARBOUR, Phase 1, Lot 19

IP ISSUANCE DATE: 06/20/2012
FACILITY TYPE: Single Family
Type of Application: New System

PERMIT WILL EXPIRE: 06/20/2017
SINGLE FAMILY TYPE: House

DESIGN FLOW: 480
SYSTEM TYPE: Conventional/Modified
SYSTEM CLASSIFICATION: Type IIa: Conventional System
WATER SUPPLY: Municipal

BEDROOMS: 4
OCCUPANTS: 8

SITE MODIFICATION REQUIRED: No
ENGINEERED SYSTEM SPECS REQUIRED: No

EASEMENT REQUIRED: No
DRAFT TRI-PARTY AGREEMENT REQ.: No

1. All documents, including but not limited to design review plans and specification, Tri-party agreements, Easements, and other legal agreements will become a part of the Permit. This includes operation and maintenance procedures and other pertinent documents relating to system operation and maintenance. All legal documents must be recorded with the Carteret County Register of Deeds.
2. This permit is effective only with respect to the specific design flow facilities, and the nature and volume of waste described in the Permit Application, and other supporting data. Changes in the proposed use, waste flow, nature or volume of waste render this permit void.

IP#: 4580

3. Prior to any changes in system layout, approval must be obtained from Health Department.
4. The designated repair area is to have no parking, driveways or other impervious materials located on it.
5. The issuance of this permit does not preclude the permittee from complying with any and all statutes, regulations, or ordinances which may be imposed by other government agencies which have jurisdiction, or any other permits issued by this department.
6. This permit shall become invalid if the information submitted in the application was falsified or changed, if the permit was based on inaccurate or incomplete information, or if the designated site is altered.
7. This improvement permit shall not be affected by a change in ownership of the site provided both the site for the wastewater system and the facility the system serves are unchanged and remain under the ownership or control of the person owning the facility.

NOTICE OF EXPIRATION: This permit expires 5 years (60) months from date issued. If expiration occurs the client shall comply with all changes in applicable regulation, laws, technical aspects, etc, that may be effective at that time. This may require additional preparation, more complex wastewater systems, operation and maintenance requirements, pre-treatment, etc. This could result in less area for the home, parking, lower water usage and further development limitations.

NOTICE: Beware much property in Carteret County is subject to Wetland Regulations and properties containing wetlands should receive approval from U.S. Army Corp. of Engineers prior to development.


Environmental Health Specialist

06/20/2012

Date