

ENVIRONMENTAL HEALTH DIVISION
CARTERET COUNTY HEALTH DEPARTMENT
BEAUFORT, NC 28516 (919) 728-8499

5718

CERTIFICATE OF COMPLETION:

Ground Absorption Sewage Disposal System G.S. 130A-337

Notice: This certificate of completion in no way binds the Environmental Health Division of Carteret County Health Department nor implies a guarantee that this system will function in all circumstances, but that the system is properly installed in accordance with applicable rules and Article 11, Chapter 130A of the North Carolina General Statutes.

OWNER: John Meehan

SITE LOCATION: 213 Harbor Drive - MHC
N.C. 28557

INSTALLER: _____

INSTALLATION INSPECTED BY: _____

DATE: _____

ELECTRICAL INSPECTION BY: _____

DATE: _____

LANDSCAPE INSPECTION BY: _____

DATE: _____

CERTIFICATE OF COMPLETION DATE: _____

BY: _____

*ADDITIONAL REQUIREMENTS ON BACK OF PERMIT

REMARKS: _____

- New Construction
 Repair *to accommodate addition*
 Existing System

No Additional Bedrooms

DIAGRAM OF INSTALLATION AS INSTALLED
(if different from Improvement Permit layout)

ADDITIONAL REQUIREMENTS FOR SYSTEM AND MAINTENANCE

- (1) 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.
- (2) No construction of buildings, parking, paving or driveways shall be allowed over system or repair areas.
- (3) Water wells should not be constructed without site location approval from the Carteret County Health Department.
- (4) In event system fails, repairs must be permitted and installed within thirty (30) days.
- (5) Provide positive surface drainage over drainfield area, seed with perennial grass to prevent erosion, and keep area mowed. Divert water from roof gutters, driveway and other paved or hard surfaced areas away from drainfield area.
- (6) 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.
- (7) 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 the excessive accumulation of sludge.
- (8) Discharge from water softeners shall not be allowed into the system.
- (9) All other requirements of Section .1900 NCAC

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G.S. 130A-336
IMPROVEMENT PERMIT
 VALID FOR 60 MONTHS

Subject to revocation if site plans or if site is altered or intended use is changed.

DATE: 9-10-93 M.E. CLASSIFICATION: IIg
 ELECTRICAL PERMIT REQUIRED: Yes () No (X)
 OPERATIONS PERMIT REQUIRED: Yes () No (X)
 OWNER: John N. Meehan
 ADDRESS: 745 SE 19th Ave # 206
Beaufort Beach, FL 33441 PHONE: 240 1994
 PROPERTY LOCATION: 213 Harbor Drive
13-16c-3-8

mail to: 213 Harbor Dr. Morehead, NC 28557
 *SYSTEM SHALL NOT BE INSTALLED UNDER WET CONDITIONS
 *Trench bottom depth to be no deeper than naturally occurring surface.
bed can be 7' or 8' wide

Don't underpin porch

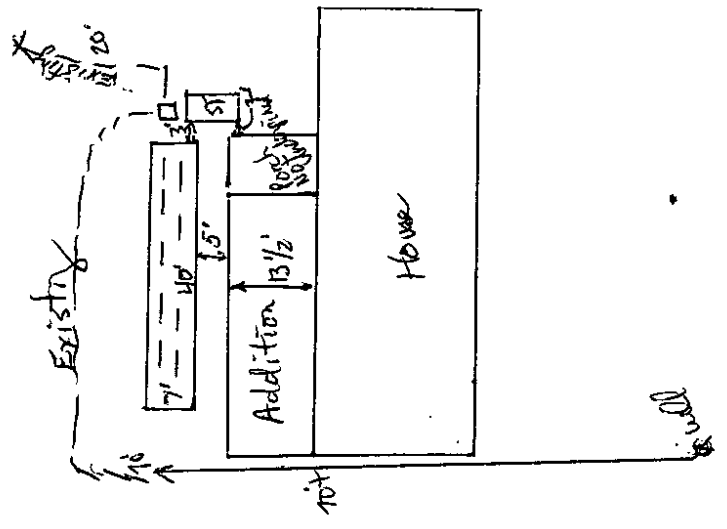
SUBDIVISION: Spooners Creek
 LOT: 26 BLOCK: _____
 TYPE STRUCTURE: House NO. BATHS: 2
 NO. BEDROOMS: 3 NO. PEOPLE: 6 or less
 DESIGN FLOW: 360 GARBAGE GRINDER: Yes () No (X)
 SEPTIC TANK: EXISTING GAL. PUMP TANK: N/A GAL.
 NO. LINES: 2 + Bed WIDTH: Bed 7x40 + Exist Lines
 TOTAL LENGTH: Bed 7x40 FT. TOTAL: 550 SQ. FT.
 WATER SOURCE: ind well
 HORIZONTAL DISTANCE FROM WELL: 70 + FT.

SITE MODIFIED: Yes () No (X)
 DRAINAGE REQUIREMENTS: Shape to shed surface water
 EASEMENT REQUIRED: Yes _____ No X
 DRAINAGE MAINTENANCE REQ.: Surface X Sub-surface ()
 MAINTAIN MINIMUM 10' FROM WATER LINE

COMMENTS: Keep House deeper & structure more than 5' from Bed + 2' from Tank

*Prior to any change in system layout, approval must be obtained from Health Department.
NOTICE: Construction must comply with all state and local regulations. Do not install well until well site has been approved. Do not cover any portion of the system until approved on inspection.
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.
 **ADDITIONAL REQUIREMENTS ON BACK OF PERMIT.
 IMPROVEMENTS PERMIT BY:

William Lee Byler
 ENVIRONMENTAL HEALTH SPECIALIST



Harbor drive

**ADDITIONAL REQUIREMENTS FOR PROPER INSTALLATION AND MAINTENANCE OF
SEWAGE COLLECTION, TREATMENT AND DISPOSAL SYSTEMS**

- (1) Septic tanks, pump tanks and distribution box shall be sealed to prevent infiltration of ground water.
 - a. After curing, tanks manufactured in two sections shall be joined and sealed at the joint by using a mastic, butyl rubber, or other pliable sealant that is waterproof, corrosion-resistant and approved for use in septic tanks.
 - b. Water tightness testing will be required on all septic tanks located within the 10 year flood zone. Septic tank walls shall be plastered along the joint with hydraulic cement, cement mortar, or approved waterproofing sealant before testing for water tightness.
 - c. All 2 section pump tanks shall be plastered along the joint with hydraulic cement, cement mortar, or other approved waterproofing sealant. **Water tightness testing** will be required on all 2 section pump tanks, prior to backfilling, if a soil wetness condition is present within five (5') feet of the top of the tank.
- (2) Mechanical or electrical components shall be above the 100 year flood level or otherwise protected against a 100 year flood. All electrical components require inspection and approval from the appropriate building inspector.
- (3) Provide positive surface drainage over drainfield area, seed with perennial grass to prevent erosion, and keep area mowed. Divert water from roof gutters, driveway and other paved or hard surfaced areas away from drainfield area.
- (4) 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.
- (5) Discharge from water softeners shall not be allowed into the system.
- (6) 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 the excessive accumulation of sludge.
- (7) Water wells should not be constructed without site location approval from the Carteret County Health Department.