

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

9836

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.

- New Construction
 Repair
 Existing System

OWNER: JAMES N. BRADDOCK

SITE LOCATION: ROYAL PLACE LOT 9
10-11B-1-7

INSTALLER: JOHN BALLOU SONS

INSTALLATION INSPECTED BY: CMN

DATE: 7-26-95

ELECTRICAL INSPECTION BY: _____

DATE: _____

LANDSCAPE INSPECTION BY: _____

DATE: _____

CERTIFICATE OF COMPLETION DATE: 7-26-95

BY: Christine M. With BT

*ADDITIONAL REQUIREMENTS ON BACK OF PERMIT

REMARKS: _____



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

**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.