



CHAMBER SEPTIC SYSTEM FINAL INSPECTION

Property Address: _____

Permit Number: _____

Inspector Name: _____

Date of Inspection: _____

Septic Tank and Distribution Box: R18-9-A314

- ___ Certificate of Water Tightness test completed (certificate included)
- ___ Tank size and location match site plan or new location shown on As-built
- ___ Tank: Mfr. _____ Size _____ gallons Material _____
- ___ Tank is level
- ___ Inlet & Outlet permanently marked on tank.
- ___ Inlet/outlet openings and vertical leg at least 4" but not smaller than size of connecting sewer
 - a. Extends at least 4" above & at least 12" below liquid surface
 - b. Inlet invert installed 2" above outlet invert
- ___ Two compartments, or two tanks with 2/3:1/3 ratio
- ___ Appropriate risers installed if the depth of cover is greater than 6 inches
- ___ Access openings at least 20" wide
 - a. One over inlet, one over outlet
 - b. If first compartment is over 12 feet long, 3rd opening provided over baffle
- ___ Appropriate baffle in place OR
 - ___ No baffle for tanks in series
- ___ Effluent filter installed and is accessible
- ___ Pipe between septic tank and distribution box placed on natural ground or compacted fill
- ___ Distribution box level, on stable surface, and inlet at least 1" above outlet
- ___ Plumbing and distribution piping is appropriate size / material and connections water tight (Minimum SDR 35 pipe is required when depth of cover over pipe exceeds 2 feet)
- ___ Piping from tank to distribution box has positive slope (must drop)

Chambers: R18-9-E302

- ___ Trenches located according to site plan
(If trenches are outside a 20 foot radius from approved site plan, installation will be rejected. If trenches are within a 20 foot radius from approved site plan, indicate revised location on "As-Built")

Trench Number	Length (ft/in)	Width (ft/in)	Overall Depth (ft/in)	Number of Chambers	Separation (ft/in)
1					
2					
3					

- ___ Inlet pipe connected to **TOP PORT** of chamber end plate
- ___ Minimum 9 inches available over chamber for cover
- ___ Chamber end plates left off for inspection
- ___ Trench follows topography contours and trench bottom level and free of rocks and debris
- ___ Observation port(s) installed at end of each chamber row, above grade and capped, and with pipe perforated within chamber
- ___ Proper drainage on property to minimize damage from flooding and erosion (if DSD scour specification required)
- ___ Accurate "As-Built" site plan signed by the field inspector

Recommend Approval _____ Rejected _____ Signature _____