



POST AT JOB SITE

**PER PC 18.83.050, ALL ADDRESSES MUST BE POSTED AT SITE PRIOR TO INSPECTION
SITE ADDRESS MUST BE VISIBLE FROM THE ROAD**

CHAMBER SEPTIC SYSTEM FINAL INSPECTION

Property Address: _____ Project Number: _____

Inspector Name: _____ Date of Inspection: _____

The Water Tightness Test shall be performed and certificate completed PRIOR to the call for final inspection. Please contact Pima County at 724-6970 to schedule an inspection.

Septic Tank and Distribution Box: R18-9-A314

- ___ Tank leak tested (completed certificate included)
- ___ Tank size and location match site plan or new location shown on As-built
- ___ Manufacturer, tank size, max depth of cover, and date of manufacture marked on top of tank
Mfr. _____ Size _____ gallons Material _____
- ___ Tank is level
- ___ Inlet & Outlet clearly and permanently marked above or to the right or left of openings
- ___ 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

Chambers: R18-9-E302

- ___ Trenches located according to site plan
- ___ Trench spacing: Distance: _____
- ___ Number of trenches: _____ Dimensions: Length: _____ Width: _____ Depth: _____
- ___ Number of chambers per trench: _____
- ___ 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

Verification of General Permit Conformance: R18-9-A.309.C

- ___ Accurate "As-Built" site plan signed by the field inspector

Comments: _____

Recommend Approval _____ Rejected _____ Signature _____