



TOWN OF PARADISE

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January 14, 2014

To: All Septic System Installer Contractors.
All Alternative Septic System Designers

From: Town of Paradise, Onsite Sanitation Division

Re: Septic System As-builts and Design Plans for Alternative Systems

As-builts

We have observed amongst some installers a loosening of standards in drawing as-builts during the construction completion of a septic system. A few extra minutes of work on an as-built can save hours effort as well as remove much 'guess work' when someone is trying to locate the components of a system. For this reason we are reminding all installers of the following standards associated in submitting as-builts;

1. As-builts must be ready at the time of final inspection so that the inspection can include its' accuracy. If not, the inspection final cannot be given and the installer will be subject to a reinspection fee for a return trip to the site.
2. Unless perfectly parallel with an adjacent building there must be at least two measurements to a septic tank, each measurement taken from a separate point on an adjacent permanent feature, (such as a house).
3. As-builts shall be scaled a minimum 1"/20'. The scale must be noted.
4. Features such as clean-outs, d-boxes, angles in the sewer line must be included in an as-built.
5. An accurate North indicator must be included.
6. Include the notation of the measured distances on the as-built. Scaling the map is important but also include the actual measurement as a notation. For example: If a septic tank is 10 feet away from a building corner it should be drawn to scale at 10' away but also a notation of "10 ft" should be indicated on the drawing.

An as-built that does not comply with these standards will not be accepted by the Town and the construction will not be finalled.

Plans for Alternative Systems that are submitted by Engineers or REHS's.

Designers of alternative septic systems are reminded of the following criteria relating to plan development. Such criteria are common engineering practice and therefore are being enforced as practice for all septic designs. Plans that do not comply with these requirements will not be accepted.

1. Plans submitted by Professional Engineers or Registered Environmental Health Specialists are required to be on full sheets with minimum dimensions of 24" x 36".
2. The scale shall be a minimum 1" = 20'.
3. Wording on the plans shall be easily legible.
4. Elevations must be provided for all pertinent components of the system. Elevations can be made from a fixed point on the site or according to mean sea level. Elevations shall be for components such as inlet and outlet orifices, diverter valves, trench bottoms, etc.
5. Variables should not be included on plans but all design decisions should be made prior to making the plans.
6. Plans shall be submitted in duplicate and both sets wet-stamped. Extraneous information such as buoyancy calculations or manufacturers spec. sheets are not required to be on the final plans but can be submitted separate as part of the plan review package.

Please contact us with any questions that you may have on these requirements. Thanks for the great service you provide to our community.



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Town of Paradise
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