

E/One Installation Checklist

Project: _____
Address/Location: _____
Serial Number: _____

Installer: _____
Inspector: _____
Date: _____

Date	Yes	
		1. <u>Burial</u>
	<input type="checkbox"/>	The pallet is removed from the station
	<input type="checkbox"/>	There is a minimum of 6" of naturally rounded stone bedding the hole
	<input type="checkbox"/>	The station is level
	<input type="checkbox"/>	The top of the station is at least 5" - 6" above <i>final grade</i>
		The station is properly ballasted by:
	<input type="checkbox"/>	Precast ballast (BEST)
	<input type="checkbox"/>	Pour-in-place (GOOD)
	<input type="checkbox"/>	Other: _____
		2. <u>Inlet</u>
	<input type="checkbox"/>	The inlet pipe is correct for the grommet that is being used (PVC=Black), (SDR 35=Grey)
	<input type="checkbox"/>	The inlet pipe is entering the station perpendicular and pitched correctly toward the station
	<input type="checkbox"/>	There is no more than 3" of pipe inside of the station
	<input type="checkbox"/>	The grommet is secure and water tight
	<input type="checkbox"/>	The inlet is stubbed out, is it at least 5' long and sealed with a water tight, glued PVC cap
	<input type="checkbox"/>	The inlet line is bedded with 4-6" of stone
		3. <u>Discharge</u>
	<input type="checkbox"/>	The discharge line is secured and water tight
	<input type="checkbox"/>	A Check Valve and Curb Stop is installed between the station and the main
	<input type="checkbox"/>	E/One Valve Kit
	<input type="checkbox"/>	Other _____
	<input type="checkbox"/>	The check valve is installed directionally correct
	<input type="checkbox"/>	The discharge line is bedded with 4-6" of stone
		4. <u>Backfill</u>
	<input type="checkbox"/>	The backfill material is free of clay, rocks, roots, etc.
	<input type="checkbox"/>	The backfill material is compacted in 1' lifts
		5. <u>Station</u>
	<input type="checkbox"/>	The EQD & Equalizer hung at the top of the station
	<input type="checkbox"/>	The inside of the station free of dirt, rocks and any other foreign debris
	<input type="checkbox"/>	The lid flange, seal area clean and free of dirt, rocks and other foreign debris
	<input type="checkbox"/>	All of the lid bolts installed and tightened securing the lid to the station
		6. <u>Electrical</u>
	<input type="checkbox"/>	If direct buried, conduit is 2' into the ground at the panel & station with 6" to 12" settling loop
	<input type="checkbox"/>	The panel is only penetrated in the bottom
	<input type="checkbox"/>	The panel is supplied by a dedicated 30 Amp breaker feeding 216-264VAC
	<input type="checkbox"/>	There are four wires from the source (L1, L2, Neutral & Ground)
	<input type="checkbox"/>	The conduit in the panel sealed with Duct Seal
	<input type="checkbox"/>	There only enough cable left in the station to service the EQD 2-3' out of the station
	<input type="checkbox"/>	The liquid tight cord grip tightened
	<input type="checkbox"/>	The panel mounted in a conspicuous location with line of sight from the station
	<input type="checkbox"/>	The panel mounted 4' to 5' off the ground