E/One Installation Checklist

Project:	**Installer:**
Address/Location:	**Inspector:**
Serial Number:	**Date:**

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

- [ ] There only enough cable left in the station to service the EQD 2-3' out of the station
- [ ] The liquid tight cord grip tightened
- [ ] The panel mounted in a conspicuous location with line of sight from the station
- [ ] The panel mounted 4' to 5' off the ground