

# WCID #17 E/One Grinder Pump Start-Up

Inspection Date: _____	Serial Number: #1 _____
Note: Seven (7) or more Bathrooms Require Duplex Grinder Station _____	#2 _____
Address / Project _____	Result: (Circle One)      PASS      FAIL
Plumber _____	WCID #17 Tech _____
Rec'd By _____	<b>Inspection Fees = \$250.00 Residential</b> <b>Reinspection Fees = \$50.00 per Reinspection</b>

Please answer the following questions by checking "yes" or "no" in the boxes provided below.

- |                                                                                                                                                                            |     |                          |    |                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--------------------------|----|--------------------------|
| 1. All miscellaneous debris removed from inlet pipe and basin before start up? (Must be clean)                                                                             | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> |
| 2. Discharge assembly to be installed by Diagram ( 1½ " discharge only ) in Figure 1.                                                                                      | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> |
| 3. <b>All valves (residential/main) opened before start-up? (Valve to tank)</b>                                                                                            | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> |
| 4. Basin installed 8" above finished grade?<br>NOTE: (1) Fiberglass Basin Extension NOT TO EXCEED 12" may be installed to grinder pump station to achieve required height. | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> |
| 5. Center of the inlet pipe a minimum of 30" from the bottom of the basin?                                                                                                 | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> |
| 6. Mushroom vent installed? (Must be 10' min from operable window.)                                                                                                        | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> |
| 7. Inlet grommet installed correctly inside? (Figure 3)                                                                                                                    | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> |
| 8. Supply cable installed with 1" PVC electrical conduit?<br><b>Conduit to be inspected at start up.</b>                                                                   | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> |
| 9. Conduit buried 18" maximum from finished grade?                                                                                                                         | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> |
| 10. EQD plug secured properly using the EQD Hanger?                                                                                                                        | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> |
| 11. Cord Grip Connector installed properly?                                                                                                                                | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> |
| 12. Check pump 6 times. If there are double pumps, put switch on both/fast for 1 of the run times                                                                          | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> |
| 13. Equalizer installed correctly? (Figure 1 or 5)                                                                                                                         | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> |
| 14. All conduits sealed to prevent moisture damage to electrical components?                                                                                               | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> |
| 15. Verify yellow nylon rope is attached to pump and secure at the <b>top</b> of the fiberglass basin?                                                                     | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> |
| 16. All Electrical, Operational, and Start-Up Test performed as shown on pages 9 and 10 in the installation manual?                                                        | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> |
| 17. Control box 48" above finished grade? (Bottom of box)                                                                                                                  | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> |
| 18. Red light on control box must be seen from the road from front of the house?                                                                                           | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> |
| 19. Labeled 30 AMP breaker in front of panel box (dedicated circuit).                                                                                                      | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> |
| 20. Penetration to electric panel on bottom only?                                                                                                                          | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> |
| 21. Only 6" of electric line left in panel as slack. EQD must reach top of wet well not to exceed 24" past the lid.                                                        | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> |

1. AMPS @ Start-Up _____	Volts @ Start-Up _____
2. AMPS @ Start-Up _____	Volts @ Start-Up _____
(Between 5 - 8)	(Between 216 - 264)

**\*\*\* ALL CORRECTIONS MUST BE MADE AND REINSPECTED WITHIN 10 DAYS OF THIS INSPECTION NOTICE**

\_\_\_\_\_  
Failure to report and/or repair problems will result in loss of warranty.  
(Please initial)