

WCID #17 E/One Grinder Pump Start-Up

Legal Description: _____

Acct # _____

Permit # _____

Inspection Date: _____

Serial #(s): #1 _____

Note: Seven (7) or more Bathrooms Require Duplex Grinder Station

#2 _____

Address / Project _____

Plumber _____

Result: (Circle One)

PASS

FAIL

Rec'd By _____

WCID #17 Tech _____

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. All valves (residential/main) opened before start-up? (Valve to tank) | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> |
| 4. Basin installed 8" above finished grade?
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?
Conduit to be inspected at start up. | 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 <u>top</u> 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)