



# 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 No.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  No
  - 2. Discharge assembly to be installed by Diagram ( 1½ " discharge only ) in Figure 1. Yes  No
  - 3. All valves (residential/main) opened before start-up? (Valve to tank)** Yes  No
  - 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  No
  - 5. Center of the inlet pipe a minimum of 30" from the bottom of the basin? Yes  No
  - 6. Mushroom vent installed? (Must be 10' min from operable window.) Yes  No
  - 7. Inlet grommet installed correctly inside? (Figure 3) Yes  No
  - 8. Supply cable installed with 1" PVC electrical conduit?  
**Conduit to be inspected at start up.** Yes  No
  - 9. Conduit buried 18" maximum from finished grade? Yes  No
  - 10. EQD plug secured properly using the EQD Hanger? Yes  No
  - 11. Cord Grip Connector installed properly? Yes  No
  - 12. Check pump 6 times. If there are double pumps, put switch on both/fast for 1 of the run times Yes  No
  - 13. Equalizer installed correctly? (Figure 1 or 5) Yes  No
  - 14. All conduits sealed to prevent moisture damage to electrical components? Yes  No
  - 15. Verify yellow nylon rope is attached to pump and secure at the **top** of the fiberglass basin? Yes  No
  - 16. All Electrical, Operational, and Start-Up Test performed as shown on pages 9 and 10 in the installation manual? Yes  No
  - 17. Control box 48" above finished grade? (Bottom of box) Yes  No
  - 18. Red light on control box must be seen from the road from front of the house? Yes  No
  - 19. Labeled 30 AMP breaker in front of panel box (dedicated circuit). Yes  No
  - 20. Penetration to electric panel on bottom only? Yes  No
  - 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  No
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)