



## **SEWER:**

**Before covering the pipe with fill, be sure that GWSSA Representative has been contacted to do a site visit to verify that bedding material, tracer wire, caution tape, and joints are inspected. You will not be able to proceed without this visual inspection.**

### **Manholes and vaults must be installed to plan specifications.**

- Either pre-cast concrete or poured-in-place concrete type
- Must be grouted.
- Inlet/outlet pipes shall be joined to the manhole with gasketed flexible watertight connection arrangement.
- The interior must be clean and free of loose debris.
- Pour concrete apron around manhole lid to Grand County Road Department specifications. \*

\*Check with GC Road  
Department for specs

### **Caution Tape**

*"B." Utah Admin. Code 317-3-2*

- A clearly labeled caution tape shall be placed 2 feet above the top of the sewer lines along its entire length.

### **Deflection Test:**

*"C. Deflection Test" Utah Admin. Code 317-3-2*

Shall be performed on all flexible pipes. The test shall be conducted after final backfill has been in place for at least 30 days. No pipe shall show a deflection in excess of 5 percent. If the deflection test is run using a rigid ball or mandrel, it shall have a diameter equal to 95 percent of the inside diameter of the pipe. The test shall be performed without mechanical pulling devices.

- Must be scheduled with GWSSA at least 30 days after final backfill is placed.
- Must be witnessed and passed by GWSSA Representative.

### **Leakage Test:**

*15A-3-303. Amendments to Chapter 3 of IPC – Utah State Building Code*

**Air Test – Refer to above Utah Code Amendment for specifications and warnings.** No drain and vent system shall be pressurized in excess of 6 psi as measured by accurate gauges graduated to no more than three times the test pressure. The pressure gauge shall be monitored during the test period, which should not exceed 15 minutes.

- Contact GWSSA Representative to witness and pass this test.

### **Television Inspection:**

*Utah Admin. Code 317-3-2 ("E.")*

- Submit records of television inspection to be retained for future reference.
- Must be done by third party.