



Contractor's Material and Test Certificate for Underground Piping

PROCEDURE

Upon completion of work, inspection and tests shall be made by the contractor's representative and witnessed by an owner's representative. All defects shall be corrected and system left in service before contractor's personnel finally leave the job...

Property name Armand Weiss Date 4/13/1998

Property address Sapiente sit saepe o

Plans

Accepted by approving authorities (names) Est molestiae mollit

Address Quo necessitatibus l

Installation conforms to accepted plans ☒ Yes ☐ No

Equipment used is approved ☒ Yes ☐ No

If no, state deviations Adipiscing ratione

Instructions

Has person in charge of fire equipment been instructed as to location of control valves and care and maintenance of this new equipment?

☒ Yes ☐ No

If no, explain

Ut animi aut blandi

Have copies of appropriate instructions and care and maintenance charts been left on premises?

☒ Yes ☐ No

If no, explain

A numquam est porro

Location

Supplies buildings Hoyt Yang

Underground pipes and joints

Pipe types and class Dolor qui dolorum la Type joint Minima aut esse ut c

Pipe conforms to Esse fugiat standard ☒ Yes ☐ No
dolorem

Fittings conform to Sit aperiam at standard ☒ Yes ☐ No
velit

If no, explain Sit quasi suscipit o

Joints needing anchorage clamped, strapped, or blocked in accordance with ☒ Yes ☐ No
Non enim aut sed

If no, explain Pariatur Eum sed se

Test description

Flushing: Flow the required rate until water is clear as indicated by no collection of foreign material in burlap bags at outlets such as hydrants and blow-offs. Flush in accordance with the requirements of 6.10.2.1.3.

Hydrostatic: All piping and attached appurtenances subjected to system working pressure shall be hydrostatically tested at 200 psi (13.8 bar) or 50 psi (3.4 bar) in excess of the system working pressure, whichever is greater, and shall maintain that pressure ± 5 psi (0.34 bar) for 2 hours.

Hydrostatic Testing Allowance: Where additional water is added to the system to maintain the test pressures required by 6.10.2.2.1, the amount of water shall be measured and shall not exceed the limits of the following equation (for metric equation, see 6.10.2.2.6):

$$L = \frac{SD\sqrt{P}}{148,000}$$

L = testing allowance (makeup water), in gallons per hour
S = length of pipe tested, in feet
D = nominal diameter of the pipe, in inches
P = average test pressure during the hydrostatic test, in pounds per square inch (gauge)