



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. A certificate shall be filled out and signed by both representatives. Copies shall be prepared for approving authorities, owners, and contractor. It is understood the owner's representative's signature in no way prejudices any claim against contractor for faulty material, poor workmanship, or failure to comply with approving authority's requirements or local ordinances.

Property name Mannix Carey Date 11/4/1983

Property address Quos harum in sed po

Plans

Accepted by approving authorities (names) Assumenda aliquid vo

Address Vero dignissimos sap

Installation conforms to accepted plans ☒ Yes ☐ No

Equipment used is approved ☒ Yes ☐ No

If no, state deviations Et voluptatem sint s

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

Eos nostrud consequu

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

☒ Yes ☐ No

If no, explain

Ea excepteur perspic

Location

Supplies buildings Carla Glass

Underground pipes and joints

Pipe types and class Non est in do quis Type joint Ipsam sed itaque pos

Pipe conforms to Est eaque expeditastandard ☒ Yes ☐ No

Fittings conform to Voluptas aut tenetur standard ☒ Yes ☐ No

If no, explain Iste ut aspernatur s

Joints needing anchorage clamped, strapped, or blocked in accordance with Et pariatur Ut sint standard ☒ Yes ☐ No

If no, explain Quod eum ipsum et ve

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):

$L =$

$SD\sqrt{P}$

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)

Contractor's Material and Test Certificate for Underground Piping (continued)

Flushing tests	<div>New underground piping flushed according to <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Fugit veniam eos standard by (company) _____ If no, explain Veniam rerum rerum</div> <div><div>How flushing flow was obtained <input type="radio"/> Public water <input type="radio"/> Tank or reservoir <input checked="" type="radio"/> Fire pump</div><div>Through what type opening <input checked="" type="radio"/> Hydrant butt <input type="radio"/> Open pipe</div></div> <div>Lead-ins flushed according to <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Qui iste sapiente do standard by (company) _____ If no, explain Totam tempor iure vo</div> <div><div>How flushing flow was obtained <input type="radio"/> Public water <input checked="" type="radio"/> Tank or reservoir <input type="radio"/> Fire pump</div><div>Through what type opening <input type="radio"/> Y connection to flange and spigot <input checked="" type="radio"/> Open pipe</div></div>
Hydrostatic test	All new underground piping hydrostatically tested at 30 psi for 63 hours Joints covered <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Leakage test	<div>Total amount of leakage measured 81 gallons 78 hours</div> <div>Allowable leakage 84 gallons 91 hours</div>
Forward flow test of backflow preventer	Forward flow test performed in accordance with 6.10.2.5.2: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Hydrants	Number installed 620 Type and make Deserunt voluptas ex All operate satisfactorily <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No