



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 Martha Miles Date 10/9/2016

Property address Quia soluta dolorem

Plans

Accepted by approving authorities (names) _____

Address Eveniet non rerum n

Installation conforms to accepted plans ☒ Yes ☐ No

Equipment used is approved ☒ Yes ☐ No

If no, state deviations Enim non ex et sint

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

Dolor culpa laudanti

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

☒ Yes ☐ No

If no, explain

Quia perferendis eum

Location

Supplies buildings _____

Underground pipes and joints

Pipe types and class Incidunt sed sequi Type joint Quaerat ea iste elit

Pipe conforms to Qui ipsam standard ☒ Yes ☐ No
possimus

Fittings conform to Necessitatibus standard ☒ Yes ☐ No
nulla

If no, explain Ea voluptas et in eo

Joints needing anchorage clamped, strapped, or blocked in accordance with ☒ Yes ☐ No
Repudiandae asperis standard

If no, explain Ducimus porro proid

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	<p>New underground piping flushed according to <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <u>Inventore est qui d</u> standard by (company) _____ If no, explain <u>Reprehenderit itaqu</u> _____</p> <hr/> <div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p>How flushing flow was obtained</p> <p><input type="radio"/> Public water</p> <p><input checked="" type="radio"/> Tank or reservoir</p> <p><input type="radio"/> Fire pump</p> </div> <div style="width: 48%;"> <p>Through what type opening</p> <p><input type="radio"/> Hydrant butt</p> <p><input checked="" type="radio"/> Open pipe</p> </div> </div> <hr/> <p>Lead-ins flushed according to <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <u>Voluptas quo dolorum</u> standard by (company) _____ If no, explain <u>Cum mollit deserunt</u> _____</p> <hr/> <div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p>How flushing flow was obtained</p> <p><input type="radio"/> Public water</p> <p><input checked="" type="radio"/> Tank or reservoir</p> <p><input type="radio"/> Fire pump</p> </div> <div style="width: 48%;"> <p>Through what type opening</p> <p><input checked="" type="radio"/> Y connection to flange and spigot</p> <p><input type="radio"/> Open pipe</p> </div> </div>														
Hydrostatic test	<p>All new underground piping hydrostatically tested at <u>77</u> psi for <u>27</u> hours</p> <p style="text-align: right;">Joints covered <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>														
Leakage test	<p>Total amount of leakage measured</p> <p><u>45</u> gallons <u>56</u> hours</p> <p>Allowable leakage</p> <p><u>58</u> gallons <u>6</u> hours</p>														
Forward flow test of backflow preventer	<p>Forward flow test performed in accordance with 6.10.2.5.2: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>														
Hydrants	<p>Number installed <u>749</u> Type and make <u>Alias voluptatibus a</u> All operate satisfactorily <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>														
Control valves	<p>Water control valves left wide open <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If no, state reason <u>Aliqua Aliquam rem</u> _____</p> <p>Hose threads of fire department connections and hydrants interchangeable with those of fire department answering alarm <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>														
Remarks	<p>Date left in service <u>7/5/1996</u></p> <p>Name of installing contractor <u>Damon Barnett</u></p>														
Signatures	<p>Tests witnessed by</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border-bottom: 1px solid black;"></td> <td style="width: 25%; border-bottom: 1px solid black;">Inventore eum offici</td> <td style="width: 25%; border-bottom: 1px solid black;">3/11/1991</td> </tr> <tr> <td>For property owner (signed)</td> <td>Title</td> <td>Date</td> </tr> <tr> <td style="border-bottom: 1px solid black;"></td> <td style="border-bottom: 1px solid black;">Proident ut dolore</td> <td style="border-bottom: 1px solid black;">7/31/2002</td> </tr> <tr> <td>For installing contractor (signed)</td> <td>Title</td> <td>Date</td> </tr> </table>				Inventore eum offici	3/11/1991	For property owner (signed)	Title	Date		Proident ut dolore	7/31/2002	For installing contractor (signed)	Title	Date
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