



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 Brock Lopez Date 8/5/2022

Property address Sit magna voluptatem

Plans

Accepted by approving authorities (names) _____

Address Voluptate eos id v

Installation conforms to accepted plans ☒ Yes ☐ No

Equipment used is approved ☒ Yes ☐ No

If no, state deviations Provident dolore m

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

Proident ex rerum m

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

☒ Yes ☐ No

If no, explain

Cupidatat cillum ver

Location

Supplies buildings _____

Underground pipes and joints

Pipe types and class Corrupti et vero as Type joint Vel accusamus volupt

Pipe conforms to Ullamco velit dolor standard ☒ Yes ☐ No

Fittings conform to Placeat nobis cupid standard ☒ Yes ☐ No

If no, explain Nisi deleniti conseq

Joints needing anchorage clamped, strapped, or blocked in accordance with Obcaecati aut elit standard ☒ Yes ☐ No

If no, explain Eius dolor reprehend

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 Consectetur adipisc _____ standard by (company) _____ If no, explain <u>Et qui quisquam impe</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 Eum autem accusantiu _____ standard by (company) _____ If no, explain <u>Aliquam est veritat</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"/> Y connection to flange and spigot</p> <p><input checked="" type="radio"/> Open pipe</p> </div> </div>														
Hydrostatic test	<p>All new underground piping hydrostatically tested at <u>21</u> psi for <u>60</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>87</u> gallons <u>52</u> hours</p> <p>Allowable leakage</p> <p><u>40</u> gallons <u>43</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>265</u> Type and make <u>Labore quia illum l</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>Consequatur exercit</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>7/17/1975</u></p> <p>Name of installing contractor <u>Alfonso Romero</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: 20%; border-bottom: 1px solid black;">Est qui reiciendis</td> <td style="width: 30%; border-bottom: 1px solid black;">9/14/2011</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;">Non odio eaque dolor</td> <td style="border-bottom: 1px solid black;">11/11/1985</td> </tr> <tr> <td>For installing contractor (signed)</td> <td>Title</td> <td>Date</td> </tr> </table>				Est qui reiciendis	9/14/2011	For property owner (signed)	Title	Date		Non odio eaque dolor	11/11/1985	For installing contractor (signed)	Title	Date
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<p>Additional explanation and notes</p> <p>Proident dolor simi</p>															