



# CITY OF PUYALLUP

## Engineering Services

333 S Meridian, Puyallup, WA 98371  
Tel: (253) 841-5491 Fax: (253) 840-6678  
www.cityofpuyallup.org

### UNDERGROUND FIRE LINE INSPECTION CHECKLIST

Permit Number: PRCCP20240808 & PRMU20240406  
Address: 3002 E. Pioneer Building D  
~~Building "F"~~ Building D phase 2

Applicant: East Town Crossing LLC  
Greg Helle  
Phone No.: (253) 606-6799  
greg.helle@absherco.com

UG Installer McKee Enterprises

4/14/25-Fire line installation began.

**Action:**  
**Cover Inspection/Thrust Blocks**

|   |  |
|---|--|
| <input checked="" type="checkbox"/> Approved  | <input type="checkbox"/> Approved with corrections |
| <input type="checkbox"/> Partial Approved     | <input type="checkbox"/> Incomplete / Not Approved |
| <input type="checkbox"/> Not Ready / Canceled |  |

4/15/25-Building riser thrust block was poured with no inspection. After pics only! JL

6/16/25-Hydro entire fire line w/ zero pressure drop. JL

**Action:**  
**Hydrostatic Test 200lbs/2hrs**

|   |  |
|---|--|
| <input checked="" type="checkbox"/> Approved  | <input type="checkbox"/> Approved with corrections |
| <input type="checkbox"/> Partial Approved     | <input type="checkbox"/> Incomplete / Not Approved |
| <input type="checkbox"/> Not Ready / Canceled |  |

**Action:**  
**Flushing of Fire Line**

|   |  |
|---|--|
| <input checked="" type="checkbox"/> Approved  | <input type="checkbox"/> Approved with corrections |
| <input type="checkbox"/> Partial Approved     | <input type="checkbox"/> Incomplete / Not Approved |
| <input type="checkbox"/> Not Ready / Canceled |  |

6/16/25-Flushed entire fire line from floor flange and FDC, 2-2.5" hoses each 3 times @ 15min. each. JL

4/10/25-Fire vault was installed. JL

**Action:**  
**Vault/DDCV/Tampers/Ladders**

|  |  |
|--|--|
| <input checked="" type="checkbox"/> Approved         | <input type="checkbox"/> Approved with corrections |
| <input checked="" type="checkbox"/> Partial Approved | <input type="checkbox"/> Incomplete / Not Approved |
| <input type="checkbox"/> Not Ready / Canceled        |  |

12/23/25 - Tamper switch was approved by building official Ray C. - JL

12/23/25 - Tamper switch was approved by building official Ray C. - JL

**Action:**  
**PIV and Tamper**

|  |  |
|--|--|
| <input checked="" type="checkbox"/> Approved         | <input type="checkbox"/> Approved with corrections |
| <input checked="" type="checkbox"/> Partial Approved | <input type="checkbox"/> Incomplete / Not Approved |
| <input type="checkbox"/> Not Ready / Canceled        |  |

6/12-FDC installed.JL

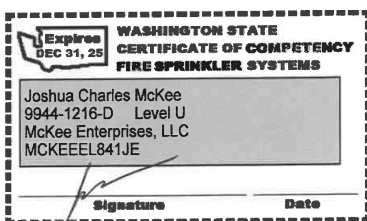
**Action:**  
**FDC/Locking Knox Cap/Signage**

|  |  |
|--|--|
| <input checked="" type="checkbox"/> Approved         | <input type="checkbox"/> Approved with corrections |
| <input checked="" type="checkbox"/> Partial Approved | <input type="checkbox"/> Incomplete / Not Approved |
| <input type="checkbox"/> Not Ready / Canceled        |  |

6/16-Ball drip installed.JL      12/23/25 - Tamper switch was approved by building official Ray C. - JL

**Action:**  
**Final Fire Underground**

|   |  |
|---|--|
| <input checked="" type="checkbox"/> Approved  | <input type="checkbox"/> Approved with corrections |
| <input type="checkbox"/> Partial Approved     | <input type="checkbox"/> Incomplete / Not Approved |
| <input type="checkbox"/> Not Ready / Canceled |  |



Certified Installer Stamp

Approved - City Engineering Inspector

12/24/2025

Date





## CONTRACTORS' MATERIALS AND TEST CERTIFICATE FOR PRIVATE FIRE SERVICE MAINS

**PROCEDURE**

Upon completion of work, inspection and test 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.

|  |   |
|--|---|
| <b>PROPERTY NAME</b><br>East Town Crossing Building "D"  | <b>DATE</b><br>12/24/2025   |
| <b>PROPERTY ADDRESS</b><br>3002 E. Pioneer Building D  |   |
| <b>PLANS</b>   | <b>ACCEPTED BY APPROVING AUTHORITIES (NAMES)</b><br>Mark H. & Jason L. City of Puyallup   |
|  | <b>ADDRESS</b><br>333 S. Meridian Fl. 2 DPS   |
|  | <b>INSTALLATION CONFORMS TO ACCEPTED PLANS</b> <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO  |
|  | <b>EQUIPMENT USED IS APPROVED</b> <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO   |
| IF NO, STATE DEVIATIONS:   |   |
| <b>INSTRUCTIONS</b>  | <b>HAS PERSON IN CHARGE OF FIRE EQUIPMENT BEEN INSTRUCTED AS TO LOCATION OF CONTROL VALVES AND CARE AND MAINTENANCE OF THIS NEW EQUIPMENT?</b> <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO  |
|  | IF NO, EXPLAIN:   |
| <b>LOCATION</b>  | <b>SUPPLIES BUILDINGS</b> 3002 E. Pioneer Building D  |
|  | <b>PIPE TYPES AND CLASS</b> Ci. 52 DI <span style="float: right;"><b>TYPE JOINT</b> Restrained gasket</span>  |
| <b>PIPES AND JOINTS</b>  | <b>PIPE CONFORMS TO</b> <u>NFPA 24</u> STANDARD <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO   |
|  | <b>FITTINGS CONFORM TO</b> <u>NFPA 24</u> STANDARD <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO  |
|  | IF NO, EXPLAIN:   |
|  | <b>BURIED JOINTS NEEDING ANCHORAGE CLAMPED, STRAPPED, OR BLOCKED IN ACCORDANCE WITH</b> <u>NFPA 24</u> STANDARD <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO   |
| IF NO, EXPLAIN   |   |
| <b>TEST DESCRIPTION</b>  | <b>FLUSHING:</b> 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 at flows not less than 390 gpm (1476 L/min) for 4-inch pipe, 610 gpm (2309 L/min) for 5-inch pipe, 860 gpm (3331 L/min) for 6-inch pipe, 1560 gpm (5905 L/min) for 8-inch pipe, 2440 gpm (9235 L/min) for 10-inch pipe, and 3520 gpm (13323 L/min) for 12-inch pipe. When supply cannot produce stipulated flow rate, obtain maximum available.  |
|  | <b>HYDROSTATIC:</b> Hydrostatic tests shall be made at not less than 200 psi (13.8 bars) for two hours or 50 psi (3.4 bars) above static pressure in excess of 150 psi (10.3 bars) for two hours.<br><b>LEAKAGE:</b> New pipe laid with rubber gasketed joints shall, if the workmanship is satisfactory, have little or no leakage at the joints. The amount of leakage at the joints shall not exceed 2 qts. per hr. (1.89 L/h) per 100 joints, irrespective of pipe diameter. The amount of allowable leakage specified above may be increased by 1 fl oz. per in. valve diameter per hr. (30 mL/25 mm/h) for each metal-seated valve isolating the test section. If dry barrel hydrants are tested with the main valve open, so the hydrants are under pressure, an additional 5 oz. per minute (150 mL/min) leakage is permitted for each hydrant. |
| <b>FLUSHING TESTS</b>  | <b>NEW PIPING FLUSHED ACCORDING TO</b> <u>NFPA 24</u> STANDARD BY <u>Mckee</u> (company) <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO  |
|  | IF NO, EXPLAIN:   |
|  | <b>HOW FLUSHING FLOW WAS OBTAINED:</b><br><input checked="" type="checkbox"/> PUBLIC WATER<br><input type="checkbox"/> TANK OR RESERVOIR<br><input type="checkbox"/> FIRE PUMP  |
|  | <b>THROUGH WHAT TYPE OPENING:</b><br><input type="checkbox"/> HYDRANT BUTT<br><input checked="" type="checkbox"/> OPEN PIPE   |
| <b>LEAD-INS FLUSHED ACCORDING TO</b> <u>NFPA 24</u> STANDARD <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO   |   |
| <b>HOW FLUSHING FLOW WAS OBTAINED:</b><br><input checked="" type="checkbox"/> PUBLIC WATER<br><input type="checkbox"/> TANK OR RESERVOIR<br><input type="checkbox"/> FIRE PUMP | <b>THROUGH WHAT TYPE OPENING:</b><br><input type="checkbox"/> Y CONNECTION TO FLANGE & SPIGOT<br><input checked="" type="checkbox"/> OPEN PIPE  |

|                                  |   |                              |   |  |
|----------------------------------|---|------------------------------|---|--|
| <b>HYDROSTATIC TEST</b>          | ALL NEW PIPING HYDROSTATICALLY TESTED AT <u>200</u> PSI FOR <u>2</u> HOURS  |                              |   | BURIED JOINT COVERED<br><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO        |
|                                  | TOTAL AMOUNT OF LEAKAGE MEASURE<br>NO LEAKAGE ALLOWED FOR VISIBLE JOINTS <u>0</u> GALS. <u>2</u> HOURS  |                              |   |  |
| <b>LEAKAGE TEST</b>              | ALLOWABLE LEAKAGE (BURIED)<br>NO LEAKAGE ALLOWED FOR VISIBLE JOINTS <u>0</u> GALS. <u>2</u> HOURS   |                              |   |  |
|                                  | <b>HYDRANTS</b>   | NUMBER INSTALLED<br><u>1</u> | TYPE AND MAKE<br><u>M&amp;H model 129</u> | ALL OPERATED SATISFACTORILY<br><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO |
| <b>CONTROL VALVES</b>            | WATER CONTROL VALVES LEFT WIDE OPEN <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO   |                              |   |  |
|                                  | IF NO, STATE REASON:  |                              |   |  |
|                                  | HOSE THREADS OF FIRE DEPARTMENT CONNECTION AND HYDRANTS INTERCHANGEABLE WITH THOSE OF FIRE DEPARTMENT ANSWERING ALARM <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO |                              |   |  |
| <b>REMARKS</b>                   | DATE LEFT IN SERVICE  |                              |   |  |
|                                  | ADDITIONAL COMMENTS   |                              |   |  |
| <b>SIGNATURES</b>                | NAME OF INSTALLING CONTRACTOR<br><u>Mckee Enterprises, LLC</u>  |                              |   |  |
|                                  | <b>TESTS WITNESSED BY</b>   |                              |   |  |
|                                  | FOR PROPERTY OWNER (SIGNED)<br>  |                              | TITLE<br><u>MEMBER</u>                    | DATE<br><u>12-19-25</u>  |
|                                  | FOR INSTALLING CONTRACTOR (SIGNED)<br>   |                              | TITLE<br><u>Project Manager</u>           | DATE<br><u>12/18/2025</u>  |
| ADDITIONAL EXPLANATION AND NOTES |   |                              |   |  |