



CITY OF PUYALLUP

Engineering Services

333 S Meridian, Puyallup, WA 98371

Tel: (253) 841-5568 Fax: (253) 840-6678

www.cityofpuyallup.org

13 bldg 15 PER CIVIL

UNDERGROUND FIRE LINE INSPECTION CHECKLIST

Permit Number PRCCP20230970

Address 302 E Pioneer

Bldg 17

Installer McKee Enterprises

Applicant East Town Crossing LLC

Greg Helle

Phone No. 253-606-6799

greg.helle@absherco.com

Action:

Cover Inspection/Thrust Blocks

☒ Approved

☐ Approved with corrections

☒ Partial Approved

☐ Incomplete / Not Approved

☐ Not Ready / Canceled

10-23-24 - Begin install of fire line to the bldg - 3L (Finished Flange)

Action:

Hydrostatic Test 200lbs/2hrs

☒ Approved

☐ Approved with corrections

☐ Partial Approved

☐ Incomplete / Not Approved

☐ Not Ready / Canceled

1-30-25 hydro test FDC building flange, double check, to GVE main. (X)

Action:

Flushing of Fire Line

☒ Approved

☐ Approved with corrections

☐ Partial Approved

☐ Incomplete / Not Approved

☐ Not Ready / Canceled

Flushed FDC building flange 4 - 2.5" hoses @ 15min EA 4 times. (X)

Set vault 6-26-24 (X)

Action:

Valve/DDCV/Tampers/Leakdetectors

☒ Approved

☐ Approved with corrections

☒ Partial Approved

☐ Incomplete / Not Approved

☐ Not Ready / Canceled

Begin DDCV install 8-23-24 (X)

Installed PIV 6-26-24 (X)

Action:

PIV and Tamper

☒ Approved

☐ Approved with corrections

☒ Partial Approved

☐ Incomplete / Not Approved

☐ Not Ready / Canceled

Begin FDC install - 10-24-24 (X)

Action:

FDC/Loading Knox Cap/Signage

☒ Approved

☐ Approved with corrections

☒ Partial Approved

☐ Incomplete / Not Approved

☐ Not Ready / Canceled

Finished FDC install - 10-25-24 (X)

Action:

Final Fire Underground

☒ Approved

☐ Approved with corrections

☐ Partial Approved

☐ Incomplete / Not Approved

☐ Not Ready / Canceled



Certified Installer Stamp

Approved by Engineering Inspector

7/23/2025

Date



FIRE PROTECTION BUREAU – PLAN REVIEW

PO Box 42642

Olympia WA 98504-2642


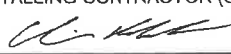
(360) 596-3900 FAX: (360) 596-3934

**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.

| | | | |
|---|---|---|--|
| PROPERTY NAME <u>East Town Crossing (Bldg. "B" civil)</u> | | DATE <u>7/23/2025</u> | |
| PROPERTY ADDRESS <u>3002 E. Pioneer Bldg G</u> | | | |
| PLANS | ACCEPTED BY APPROVING AUTHORITIES (NAMES) <u>Jason Little, City of Puyallup</u> | | |
| | ADDRESS <u>333 S. Meridian</u> | | |
| | INSTALLATION CONFORMS TO ACCEPTED PLANS <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | | |
| | EQUIPMENT USED IS APPROVED <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | | |
| IF NO, STATE DEVIATIONS: | | | |
| INSTRUCTIONS | HAS PERSON IN CHARGE OF FIRE EQUIPMENT BEEN INSTRUCTED AS TO LOCATION OF CONTROL VALVES AND CARE AND MAINTENANCE OF THIS NEW EQUIPMENT? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | | |
| | IF NO, EXPLAIN: | | |
| LOCATION | SUPPLIES BUILDINGS <u>"G" Apartments</u> | | |
| | PIPE TYPES AND CLASS <u>CI 52 DI</u> | TYPE JOINT <u>restrained</u> | |
| PIPES AND JOINTS | PIPE CONFORMS TO <u>NFPA 24</u> STANDARD <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | | |
| | FITTINGS CONFORM TO <u>NFPA 24</u> STANDARD <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | | |
| | IF NO, EXPLAIN: | | |
| | BURIED JOINTS NEEDING ANCHORAGE CLAMPED, STRAPPED, OR BLOCKED IN ACCORDANCE WITH <u>NFPA 24</u> STANDARD <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | | |
| IF NO, EXPLAIN | | | |
| 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 at flows not less than 390 gpm (1476 L/min) for 4-inch pipe, 610 gpm (2309 L/min) for 5-inch pipe, 880 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. | | |
| | HYDROSTATIC: 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. | | |
| FLUSHING TESTS | LEAKAGE: 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. | | |
| | NEW PIPING FLUSHED ACCORDING TO <u>NFPA 24</u> STANDARD BY <u>McKee</u> (company) <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | | |
| | IF NO, EXPLAIN: | | |
| | HOW FLUSHING FLOW WAS OBTAINED: <input checked="" type="checkbox"/> PUBLIC WATER <input type="checkbox"/> TANK OR RESERVOIR <input type="checkbox"/> FIRE PUMP | | THROUGH WHAT TYPE OPENING: <input type="checkbox"/> HYDRANT BUTT <input checked="" type="checkbox"/> OPEN PIPE |
| | LEAD-INS FLUSHED ACCORDING TO <u>NFPA 24</u> STANDARD <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | | |
| HOW FLUSHING FLOW WAS OBTAINED: <input checked="" type="checkbox"/> PUBLIC WATER <input type="checkbox"/> TANK OR RESERVOIR <input type="checkbox"/> FIRE PUMP | | THROUGH WHAT TYPE OPENING: <input type="checkbox"/> Y CONNECTION TO FLANGE & SPIGOT <input checked="" type="checkbox"/> OPEN PIPE | |

| | | | |
|----------------------------------|---|---------------------------|--|
| HYDROSTATIC TEST | ALL NEW PIPING HYDROSTATICALLY TESTED AT <u>200</u> PSI FOR <u>2</u> HOURS | | BURIED JOINT COVERED <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO |
| | | | |
| LEAKAGE TEST | TOTAL AMOUNT OF LEAKAGE MEASURE NO LEAKAGE ALLOWED FOR VISIBLE JOINTS <u>0</u> GALS. <u>2</u> HOURS | | |
| | ALLOWABLE LEAKAGE (BURIED) NO LEAKAGE ALLOWED FOR VISIBLE JOINTS <u>0</u> GALS. <u>2</u> HOURS | | |
| HYDRANTS | NUMBER INSTALLED <u>1</u> | TYPE AND MAKE M&H 129S | ALL OPERATED SATISFACTORILY <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO |
| | | | |
| CONTROL VALVES | 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 | | |
| REMARKS | DATE LEFT IN SERVICE <u>7/23/2025</u> | | |
| | ADDITIONAL COMMENTS | | |
| SIGNATURES | NAME OF INSTALLING CONTRACTOR Mckee Enterprises, LLC | | |
| | TESTS WITNESSED BY | | |
| | FOR PROPERTY OWNER (SIGNED)  | TITLE MEMBER | DATE 7-23-25 |
| | FOR INSTALLING CONTRACTOR (SIGNED)  | TITLE Project Manager | DATE 7/23/2025 |
| ADDITIONAL EXPLANATION AND NOTES | | | |