

## FIRE PROTECTION BUREAU - PLAN REVIEW PO Box 42642 Olympia WA 98504-2642

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## **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	The manufacture, or railable to comply with approving a	DATE DATE
HamPto PROPERTY ADDRES	n lnn	1/15/2025
1515 S	meridian Puyallup, WA	98371
PLANS	ACCEPTED BY APPROVING AUTHORITIES (NAMES)  ADDRESS	
	INSTALLATION CONFORMS TO ACCEPTED PLANS	YES NO
	EQUIPMENT USED IS APPROVED  IF NO, STATE DEVIATIONS:	YES NO
	HAS PERSON IN CHARGE OF FIRE EQUIPMENT BEEN INSTRUCTED AS TO LOCATION OF CONTROL VALVES AND CARE AND MAINTENANCE OF THIS NEW EQUIPMENT?	
INSTRUCTIONS	IF NO, EXPLAIN:	YES NO
LOCATION	SUPPLIES BUILDINGS	
	PIPE TYPES AND CLASS Class 52	TYPE JOINT
PIPES AND JOINTS	FITTINGS CONFORM TO PUYALL UP STANE	
	IF NO, EXPLAIN:	
		Puyaldu? standard Tyes 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.  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)	
FLUSHING TESTS		STANDARD BY ausen and surs (company) Tyes NO
	IF NO, EXPLAIN:	
	HOW FLUSHING FLOW WAS OBTAINED:  PUBLIC WATER  TANK OR RESERVOIR  FIRE PUMP	HROUGH WHAT TYPE OPENING: HYDRANT BUTT OPEN PIPE
	LEAD-INS FLUSHED ACCORDING TO PUYALING	STANDARD YES NO
	HOW FLUSHING FLOW WAS OBTAINED:  PUBLIC WATER  TANK OR RESERVOIR  FIRE PUMP	HROUGH WHAT TYPE OPENING: Y CONNECTION TO FLANGE & SPIGOT OPEN PIPE

HYDROSTATIC	BURIED, JOINT COVERED	
TEST	ALL NEW PIPING HYDROSTATICALLY TESTED AT PSI FOR HOURS	
LEAKAGE TEST	NO LEAKAGE ALLOWED FOR VISIBLE JOINTS GALS HOURS	
	ALLOWABLE LEAKAGE (BURIED) NO LEAKAGE ALLOWED FOR VISIBLE JOINTS GALS. HOURS	
	NUMBER INSTALLED TYPE AND MAKE ALL OPERATED SATISFACTORILY	
HYDRANTS	☐ YES ☐ NO	
CONTROL VALVES	WATER CONTROL VALVES LEFT WIDE OPEN YES NO	
	IF NO, STATE REASON:	
	HOSE THREADS OF FIRE DEPARTMENT CONNECTION AND HYDRANTS INTERCHANGEABLE WITH THOSE	
	OF FIRE DEPARTMENT ANSWERING ALARM	
REMARKS	DATE LEFT IN SERVICE	
	ADDITIONAL COMMENTS	
	NAME OF INSTALLING CONTRACTOR	
	lawson and Son's LLC	
SIGNATURES	TESTS WITNESSED BY           FOR PROPERTY OWNER (SIGNED)         TITLE         DATE	
	FOR INSTALLING CONTRACTOR (SIGNED)  TITLE  DATE	
ADDITIONAL EVELAN	2 / 15/2025	
ADDITIONAL EXPLANATION AND NOTES		