Contractor's Material and Test Certificate for Underground Piping									
representative. All of A certificate shall be contractor. It is und	f work, inspection and tests shall be made by the contractor's represented to the contractor and system left in service before contractor of the filled out and signed by both representatives. Copies shall be prepresented the owner's representative's signature in no way prejudices illure to comply with approving authority's requirements or local ordinates.	's personnel finally leave the ared for approving authoritie any claim against contractor	e job. s, owners, and	oor					
Property name	indicate comply man approving authority of equilibrium of local ordina								
Property address									
Plans	Accepted by approving authorities (names)								
	Address								
	Installation conforms to accepted plans Equipment used is approved If no, state deviations		Yes Yes	☐ No ☐ No					
Instructions	Has person in charge of fire equipment been instructed as to locati control valves and care and maintenance of this new equipment? If no, explain	on of	Yes	☐ No					
	Have copies of appropriate instructions and care and maintenance charts been provided to the owner or owner's representative? If no, explain		Yes	☐ No					
Location	Supplies buildings								
	Pipe types and class	Type joint							
Underground pipes and joints	Pipe conforms to standard Fittings conform to standard If no, explain		Yes Yes	☐ No ☐ No					
	Joints needing anchorage clamped, strapped, or blocked in accordance with standard If no, explain		☐ Yes	☐ No					
Test description	Flushing: Flow the required rate until water is verified to be clear of debris at outlets such as hydrants and blow-offs. Flush at one of the flow rates as specified in 10.10.2.1.3. 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 10.10.2.2.1, the amount of water shall be measured and shall not exceed the limits of the following equation (for metric equation, see 10.10.2.2.6): $L = \frac{SD\sqrt{P}}{148,000}$ $L = \text{testing allowance (makeup water), in gallons per hour (lpm)}$ $S = \text{length of pipe tested, in feet (m)}$ $D = \text{nominal diameter of the pipe, in inches (mm)}$ $P = \text{average test pressure during the hydrostatic test, in pounds per square inch (gauge) (bar)}$								
Flushing tests	New underground piping flushed according to standard by (company) If no, explain		☐ Yes	☐ No					
	How flushing flow was obtained Public water Tank or reservoir Fire pump	Through what type openi	ing — Open pi	<u> </u>					
	Lead-ins flushed according to standard by If no, explain	(company)	□ Yes	☐ No					
	How flushing flow was obtained Public water Tank or reservoir Fire pump	Through what type open Y connection to flang and spigot		pe					
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Hydrostatic test	All new underground piping hydrostatically tested at			Joints covered					
	psi (bar)	for	hours		☐ Yes	☐ No			
Leakage test	Total amount of leakage measured								
	gallons (liters) hours								
	Allowable leakage								
	gallons	(liters)							
Forward flow test of backflow preventer	Forward flow test performed in accordance with 10.10.2.5.2:								
					Yes	→ No			
Hydrants	Number installed Type and make			All operate	e satisfactorily				
					Yes	☐ No			
Control valves	Water control valves left wide	open			Yes	☐ No			
	If no, state reason								
	Hose threads of fire department connections and hydrants interchangeable with				Yes	☐ No			
	those of fire department answering alarm								
Remarks	Date left in service								
	Name of installing contractor								
Signatures	Name of installing contractor								
	Tests witnessed by								
	For property owner (signed)		Title		Date				
	For installing contractor (signo	d)	Title		Date				
	For installing contractor (signed)		THE		Date				
Additional explanat	tion and notes		1						