Contractor's Material and Test Certificate for Underground Piping						
	of work, inspection and tests shall be made by the contractor's rep defects shall be corrected and system left in service before contra					
contractor. It is un	be filled out and signed by both representatives. Copies shall be p derstood the owner's representative's signature in no way prejudic ailure to comply with approving authority's requirements or local or	es any claim against con	thorities, owners, and tractor for faulty material,	peor		
Property name			Date			
Property address		I				
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 location of control valves and care and maintenance of this new equipment? If no, explain		🗓 Yes	□ No		
	Have copies of appropriate instructions and care and maintenance charts been left on premises? If no, explain		☐ Yes	☐ No		
Location	Supplies buildings					
Underground pipes and joints	Pipe types and class	Type joint				
	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 ————————————————————————————————————		Yes	□ No		
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 in. pipe, 880 gpm (3331 L/min) for 6 in. pipe, 1560 gpm (5905 L/min) for 8 in. pipe, 2440 gpm (9235 L/min) for 10 in. pipe, and 3520 gpm (13,323 L/min) for 12 in. pipe. When supply cannot produce stipulated flow rates, obtain maximum available. Hydrostatic: All piping and attached appurtenances subjected to system working pressure shall be hydrostatically tested at 200 psi (13.8 bar) or 50 psi (3.5 bar) in excess of the system working pressure, whichever is greater, and shall maintain that pressure \pm 5 psi (0.35 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): $L = \frac{SD\sqrt{P}}{148,000}$ $L = \text{testing allowance (makeup water), in gallons per hour}$ $S = \text{length of pipe tested, in feet}$ $D = \text{nominal diameter of the pipe, in inches}$ $P = \text{average test pressure during the hydrostatic test, in pounds per square inch (gauge)}$					
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	Th Hydrant butt	nrough what type opening Open p	ipe		
	Lead-ins flushed according to standard If no, explain	by (company)	Yes	☐ No		
	How flushing flow was obtained Public water Tank or reservoir Fire pump	Y connection to	nrough what type opening o flange 🔲 Open p	ipe NEPA 24 (p. 1 of 2)		

Hydrostatic test	All new underground piping hydrostatically tested at ———————————————————————————————————			Joints covered Yes No		
	Total amount of leakage measured ————— gallons ————— hours					
Leakage test	Allowable leakage ————— gallons ————— hours					
Hydrants	Number installed Type and make		All operate	satisfactorily		
Control valves	Water control valves left wide open If no, state reason			☐ Yes ☐ No		
Valves	Hose threads of fire department connections and hy those of fire department answering alarm	rdrants interchangeable with		Yes No		
Remarks	Date left in service					
	Name of installing contractor					
	Name of installing contractor					
Signatures	For property owner (signed)	Title		Date		
-	For installing contractor (signed)	Title		Date		
Additional explanation and notes						
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