CONTRACTOR'S MATERIAL & TEST CERTIFICATE FOR UNDERGROUND PIPING

Procedure

Upon completion of work, inspection and tests shall be made by 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 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		DATE					
PROPERTY ADDR	RESS		_				
	ACCEPTED BY APPROVING AUTHORITY('S) NAMES		•				
PLANS	ADDRESS	AUGARAN TERRETARIA					
	INSTALLATION CONFORMS TO ACCEPTED PLANS EQUIPMENT USED IS APPROVED IF NO, STATE DEVIATIONS:	☐ YES ☐ NO					
INSTRUCTIONS .	HAS THE PERSON IN CHARGE OF FIRE EQUIPMENT BEEN INSTRUCTED AS TO LOCATION YES NO OF CONTROL VALVES AND CARE AND MAINTENANCE OF THIS NEW EQUIPMENT. IF NO, EXPLAIN						
	HAVE COPIES OF APPROPRIATE INSTRUCTIONS AND CARE AND MAINTE BEEN LEFT ON THE PREMISES. IF NO, EXPLAIN	ENANCE CHARTS ☐ YES ☐ NO					
LOCATION	SUPPLIES BLDGS.						
UNDERGROUND PIPES AND JOINTS	PIPE TYPES AND CLASS	TYPE JOINT					
	PIPE CONFORMS TO STANDARD FITTINGS CONFORM TO STANDARD IF NO, EXPLAIN	☐ YES ☐ NO ☐ YES ☐ 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 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 400 gpm (1514 l/min) for 4-inch pipe, 600 gpm (2271 l/min) for 5-inch pipe, 900 gpm (2839 l/min) for 6-inch pipe, 1600 gpm (3785 l/min) for 8-inch pipe, 2440 gpm (5678 l/min) for 10-inch pipe, and 3520 gpm (7570 l/min) for 12-inch pipe. When supply cannot produce stipulated flow rates, 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 leakage shall be distributed over all joints. If such leakage occurs at a few joints the installation shall be considered unsatisfactory and necessary repairs made. The amount of allowable leakage specified above may be increased by 1 fl oz Per in. valve diameter per hour (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/min leakage is permitted for each hydrants.						
FLUSHING TESTS	NEW UNDERGROUND PIPING FLUSHED ACCORDING TO STAND BY: (COMPANY) IF NO, EXPLAIN	OARD YES NO					
	HOW FLUSHING FLOW WAS OBTAINED ☐ PUBLIC MAIN ☐ TANK OR RESERVOIR ☐ FIRE PUMP	THROUGH WHAT TYPE OPENING HYDRANT BUTT OP	EN PIP				
	LEAD-INS FLUSHED ACCORDING TO STANDARD BY: (COMPANY) IF NO, EXPLAIN	☐ YES ☐ NO	···········				
	HOW FLUSHING FLOW WAS OBTAINED ☐ PUBLIC MAIN ☐ TANK OR RESERVOIR ☐ FIRE PUMP ☐ Y CO	THROUGH WHAT TYPE OPENING ONN TO FLANGE & SPIGOT OP	EN PIP				

HYDROSTATIC TESTS	ALL NEW UNDERGROUND		ATICALLY TESTED AT					
LEAKAGE TEST	TOTAL AMOUNT OF LEAK							
	ALLOWABLE LEAKAGEGALS. OVER	HOURS						
HYDRANTS	NUMBER INSTALLED	TYPE AND MAKE				TISFACTORILY		
CONTROL VALVES	WATER CONTROL VALVE IF NO, STATE REASON	S LEFT WIDE OPEN	,] YES	□NO		
	HOSE THREADS OF FIRE DEPARTMENT CONNECTIONS AND HYDRANTS INTERCHANGEABLE WITH THOSE OF FIRE DEPARTMENT ANSWERING ALARM							
REMARKS	DATE LEFT IN SERVICE							
SIGNATURES	NAME OF INSTALLING CONTRACTOR							
	TESTS WITNESSED BY							
	FOR PROPERTY OWNER	(SIGNED)	TITLE	DATE				
	FOR INSTALLING CONTR	ACTOR (SIGNED)	TITLE	DATE				

ADDITIONAL EXPLANATIONS AND NOTES