

MAKE	MODEL	YEAR OF MANUFACTURE	ORIFICE SIZE	QUANTITY	TEMPERATURE RATING

SPRINKLERS

ADDITIONAL EXPLANATION AND NOTES

NAME OF SPRINKLER CONTRACTOR: Accredo Fire Protection LLC

TESTS WITNESSED BY: Supervisor

DATE: 6-28-19

FOR PROPERTY OWNER (SIGNED): [Signature]

FOR SPRINKLER CONTRACTOR (SIGNED): [Signature]

DATE: 6-24-19

SIGNATURES

REMARKS

DATE LEFT IN SERVICE WITH ALL CONTROL VALVES OPEN: June 28, 2019

HYDRAULIC DATA NAMEPLATE

NAMEPLATE PROVIDED YES NO

IF NO, EXPLAIN

WELDING

DO YOU CERTIFY AS THE SPRINKLER CONTRACTOR THAT WELDING PROCEDURES COMPLY WITH THE REQUIREMENTS OF AT LEAST AWS D10.9, LEVEL A-3. YES NO

DO YOU CERTIFY THAT THE WELDING WAS PERFORMED BY WELDERS QUALIFIED IN COMPLIANCE WITH THE REQUIREMENTS OF AT LEAST AWS D10.9, LEVEL A-3. YES NO

DO YOU CERTIFY THAT WELDING WAS CARRIED OUT IN COMPLIANCE WITH A DOCUMENTED QUALITY CONTROL PROCEDURE TO INSURE THAT ALL DISCS ARE RETRIEVED, THAT OPENINGS IN PIPING ARE SMOOTH, THAT SLAG AND OTHER WELDING RESIDUE ARE REMOVED, AND THAT THE INTERNAL DIAMETERS OF PIPING ARE NOT PENETRATED. YES NO

BLANK TESTING GASKETS

NUMBER USED LOCATIONS NUMBER REMOVED

TESTS

ALL PIPING HYDROSTATICALLY TESTED AT 200 PSI FOR 2 HRS. IF NO, STATE REASON

DRY PIPING PNEUMATICALLY TESTED YES NO

EQUIPMENT OPERATES PROPERLY YES NO

DRAIN TEST: YES NO

READING OF GAGE LOCATED NEAR WATER SUPPLY TEST PIPE: _____ PSI

RESIDUAL PRESSURE WITH VALVE IN TEST PIPE OPEN WIDE _____ PSI

Underground mains and lead in connections to system risers flushed before connection made to sprinkler piping. YES NO

VERIFIED BY COPY OF THE U FORM NO. 858 YES NO

FLUSHED BY INSTALLER OF UNDERGROUND SPRINKLER PIPING YES NO

EXPLAIN: Existing

DESCRIPTION TEST

HYDROSTATIC: Hydrostatic tests shall be made at not less than 200 psi (13.6 bars) for two hours or 50 psi (3.4 bars) above static pressure in excess of 150 psi (10.2 bars) for two hours. Differential dry-pipe valve clappers shall be left open during test to prevent damage. All aboveground piping leakage shall be stopped. 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 flow not less than 400 GPM (1514 L/min) for 4-inch pipe, 600 GPM (2271 L/min) for 5-inch pipe, 750 GPM (2839 L/min) for 6-inch pipe, 1000 GPM (3785 L/min) for 8-inch pipe, 1500 GPM (5678 L/min) for 10-inch pipe and 2000 GPM (7570 L/min) for 12-inch pipe. When supply cannot produce stipulated flow rates, obtain maximum available. PNEUMATIC: Establish 40 psi (2.7 bars) air pressure and measure drop which shall not exceed 1 1/2 psi (0.1 bars) in 24 hours. Test pressure tanks at normal water level and air pressure and measure air pressure drop which shall not exceed 1 1/2 psi (0.1 bars) in 24 hours.

DELUGE & PREACTION VALVES

IS THERE AN ACCESSIBLE FACILITY IN EACH CIRCUIT FOR TESTING YES NO

DOES EACH CIRCUIT OPERATE SUPERVISION LOSS ALARM YES NO

DOES EACH CIRCUIT OPERATE OPERATE VALVE RELEASE YES NO

MAXIMUM TIME TO OPERATE RELEASE MIN. SEC. _____ SEC.

OPERATION PNEUMATIC ELECTRIC HYDRAULIC

PIPING SUPERVISED YES NO

DETECTING MEDIA SUPERVISED YES NO

DOES VALVE OPERATE FROM THE MANUAL TRIP AND/OR REMOTE CONTROL STATIONS YES NO