Contractor's Material and Test Certificate for Aboveground Piping

PROCEDURE

Upon completion of work, inspection and tests 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

	ainst contractor for faulty ma	terial, poor work	manship, of fa	ilure to con	nply with app	roving au	thority's requ	uirements or loca	al ordinances	5.	DATE				
PROPERTY NAME	Group Home 244 Ray Street										DATE September 8, 2015				
PROPERTY ADDRESS	DDRESS										Depten	1061 0, 20	3		
	Ray Street, Portlan	d Maine													
	ACCEPTED BY APPROV		ES (NAMES)												
PLANS	State of Maine Fire Marshal's Office ADDRESS														
I LANG	Augusta, Maine														
	INSTALLATION CONFORMS TO ACCEPTED PLANS EQUIPMENT USED IS APPROVED, IF NO EXPLAIN DEVIATIONS											⊠ YES □ NO			
	EQUI INERT GOLD IO ALL ROYED, IL NO EAL EALIN DE VIATIONO											☑ YES ☐ NO			
	HAS PERSON IN CHARG			☑ YES ☐ NO											
INICTOLICTIONIC	LOCATION OF CONTROL	VALVES AND	JARE AND M	AINTENAN	ICE OF THIS	S NEW E	QUIPMENT?	IF NO, EXPLA	IN						
INSTRUCTIONS															
				Myso Duo											
	HAVE COPIES OF THE F 1. SYSTEM COM	OLLOWING BEI IPONENTS INS		⊠ YES □ NO											
	CARE AND M	AINTENANCE II		⊠ YES □ NO											
	3. NFPA 25	⊠ YES □ NO □ YES ⊠ NO													
LOCATION OF	SUPPLIES BUILDINGS														
SYSTEM	Ground Floor, 1st Floor			-	\/E A F	2.05	OPI	TIOE	CHANT		TEMPERA	TUDE			
	MAKE	l N	IODEL		YEAF MANUFA		ORIFICE SIZE		QUANTITY		TEMPERATURE RATING				
	Tyco	Pe	ndant		20	14	1/2"		2		155				
SPRINKLERS	Tyco		HSW		20			2"	24			155			
	1,00		<u> </u>	1011			• • • • • • • • • • • • • • • • • • • •	.,			24		100		
	TYPE OF PIPE Black Steel SCH. 40														
	TYPE OF FITTINGS														
	Black Steel														
AL ADMAY(AL)/E	ALARM DEVICE											MAXIMUM TIME TO OPERATE THROUGH TEST CONNECTION			
ALARM VALVE OR FLOW	TYPE	MAKE					MODEL			IN.		SEC			
INDICATOR	Flow Indica	itor	Potter					VSR				20			
	1 low in aloc	1 01101					VOIC								
			DRY VALVE							Q.	Q.O.D.		1		
DRY PIPE OPERATING TEST	MAKE	M	ODEL		SERIAL	NO.	MA	KE	MC	DEL	SERIAL NO.				
	TIME	TO TRIP	RIP WATER			R	TR	RIP POINT TI		NATER REACH	HED TEST	T ALARM OPERATED			
	THRC CON	PRESS	SURE	PRESSURE		AIR F	PRESSURE	RESSURE		OUTLET*		PROPERLY			
	MIN.	SEC.	PS	SI	PS	SI		PSI	MI	N.	SEC.	YES	NO		
	Without														
	Q.O.D. With											\perp \equiv			
	Q.O.D.														
	IF NO, EXPLAIN											1			
	ODEDATION														
	OPERATION PNEUMATIC DELECTRIC DHYDRAULIC														
DELUGE &	PIPING SUPERVISED DETECTING MEDIA SUPERVISED														
	☐ YES ☐ NO ☐ YES ☐ NO ☐ YES ☐ NO ☐ DOES VALVE OPERATE FROM THE MANUAL AND/OR REMOTE STATIONS ☐ YES ☐ NO														
PREACTION	IS THERE AN ACCESSIBLE FACILITY IN EACH CIRCUIT FOR TESTING IF NO, EXPLAIN YES NO														
ACTION	MAKE	MO	DEL	S EACH CIRC				H CIRCUIT		MAXIMUM TIME TO OPERATE RELEASE					
ŀ	IVIANL	IVIC	DLL	YES		NO NO		VALVE RELEASE YES		NO NO			RELEASE NO		

PRESSURE	LOCATION & FLOOR		MAKE & MODEL		SETTING	STATIC P	RESSURE			UAL PRESSI FLOWING)	JRE	FLOW RA	TE
REDUCING					1	INLET (PSI)	OUTLE	UTLET (PSI) IN		,	LET (PSI)	FLOW (GP	M)
VALVE TEST										+			
TEST DESCRIPTION	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. PNEUMATIC: Establish 40 psi (2.7 bars) air pressure and measure drop, which shall not exceed 1 ½ (0.1 bars) in 24 hours. Test pressure tanks at normal water level and air pressure measure and air pressure drop, which shall not exceed 1 ½ (0.1 bars) in 24 hours.												
	ALL PIPING HYDROSTATICALLY TESTED AT 200 PSI FOR 2 HRS. DRY PIPING PNEUMATICALLY TESTED									Ī			
	DO YOU CERTIFY AS THE SPRINKLER CONTRACTOR THAT ADDITIVES AND CORROSIVE CHEMICALS, SODIUM SILICATE OR DERIVATIVES OF SODIUM SILICATE, BRINE, OR OTHER CORROSIVE CHEMICALS WERE NOT USED FOR TESTING SYSTEMS OR STOPPING LEAKS? YES NO DRAIN READING OF GAUGE LOCATED NEAR WATER SUPPLY TEST RESIDUAL PRESSURE WITH VALVE IN TEST												
TESTS	DRAIN TEST		DING OF GAUGE LOCATE NECTION:	ED NEAF	R WATER SUPPLY T	EST 			JAL PRESSUR ECTION OPEN			Γ <u>2_</u> PSI	
	UNDERGROUND MAINS AND LEAD IN CONNECTIONS TO SYSTEM RISERS FLUSHED BEFORE CONNECTION MADE TO SPRINKLER PIPING									У	PLAIN		
	IF POWDER DRIVEN FASTENERS ARE USED IN CONCRETE, HAS REPRESENTATIVE SAMPLE TESTING BEEN SATISFACTORILY COMPLETED? YES NO												
BLANK TESTING GASKETS	NUMBER USE n/a	D L	LOCATIONS								NUMBER	REMOVED	
	WELDED PIPIN	VG □]YES ⊠NO										
		IF YES DO YOU CERTIFY AS THE SPRINKLER CONTRACTOR THAT WELDING PROCEDURES COMPLY WITH THE REQUIREMENTS OF AT LEAST AWS D10.9, LEVEL AR-3?											
WELDING		DO YOU CERTIFY THAT THE WELDING WAS PERFORMED BY WELDERS QUALIFIED IN COMPLIANCE WITH THE REQUIREMENTS OF AT LEAST AWS D10.9, LEVEL AR-3?											
	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?												
CUTOUTS (DISCS)	DO YOU CERTIFY THAT YOU HAVE A CONTROL FEATURE TO ENSURE THAT ALL (DISCS) ARE RETRIEVED?						CUTOUTS YES				□NO		
HYDRAULIC DATA NAMEPLATE	NAMEPLATE F				IF NO, EXPLAIN								
REMARKS	DATE LEFT IN	SERVIC	CE WITH ALL CONTROL V Septe	/ALVES emb <u>er</u>	OPEN: 3, 2015								
	NAME OF SPR	INKLER	CONTRACTOR		ire Protection, Ir	nc.							
	·			<u> </u>		TESTS WITNESS	ED BY						
	FOR PROPER	TY OWN	IER (SIGNED)			Т						DATE	
	Per:Tim Beckim					Fa	Facilities Manag				er 9/8/15 DATE		
	FOR SPRINKLI	ER CON	ITRACTOR (SIGNED)										
ADDITIONAL EXPLAN	ATION AND NOT	TES					nspe	CTIC	on Dep)t.	2	9/8/15	
1													