SYSTEM RECORD OF COMPLETION

	Form Completion Date: 3/27/15 Supplemental Pages Attached: 1
1.	PROPERTY INFORMATION
	Name of property:
	Address: 118 Congress St Portland, ME
	Description of property: Condominiums/Retail
	Name of property representative: n/a
	Address: n/a
	Phone: n/a Fax: n/a E-mail: n/a
2,	INSTALLATION, SERVICE, TESTING, AND MONITORING INFORMATION
	Installation contractor: L & B Electric
	Address: 28 Capital Ave. Lisbon Falls, ME 04252
	Phone: 207-353-5521 Fax: n/a E-mail: n/a
	Service organization: Norris Inc
	Address: 2257 West Broadway South Portland, ME 04101
	Phone: 800-370-3473 Fax: n/a E-mail: www.norrisinc.com
	Testing organization: n/a
	Address: n/a
	Phone: n/a Fax: n/a E-mail: n/a
	Effective date for test and inspection contract: n/a
	Monitoring organization: n/a
	Address: n/a
	Phone: n/a Fax: n/a E-mail: n/a
	Account number: n/a Phone line 1: n/a Phone line 2: n/a
	Means of transmission: n/a
	Entity to which alarms are retransmitted: n/a Phone: n/a
١,	DOCUMENTATION
	On-site location of the required record documents and site-specific software: Document Box
	DESCRIPTION OF SYSTEM OR SERVICE
	This is a: New system Modification to existing system Permit number: n/a
	NFPA 72 edition: 2013
	4.1 Control Unit
	Manufacturer: Notifier Model number: NFW2-100
	Model number: Ne vyz-100
	4.2 Software and Firmware
	Firmware revision number: 7
	4.3 Alarm Verification
	Number of devices subject to alarm verification: n/a Alarm verification set for n/a seconds

SYSTEM RECORD OF COMPLETION (continued)

5. SYSTEM POWER												
5.1 Control Unit												
5.1.1 Primary Power												
Input voltage of control pa	nel: 120 V	AC			Control panel amps:	3						
Overcurrent protection: T	ype: Circui	it Breaker			Amps: 20							
Branch circuit disconnecti		ntion: HP-1 (se	ec 1)		Number: 14							
5.1.2 Secondary Power												
Type of secondary power:	Sealed Le	ead Acid Batterie	8	**********								
Location, if remote from t	he plant:n/	a										
Calculated capacity of sec	Calculated capacity of secondary power to drive the system:											
In standby mode (hours):	In standby mode (hours): 24 In alarm mode (minutes): 5											
5.2 Control Unit												
		tandar nanala										
☑ This system does not l	•											
Power extender panels	s are fisted on s	supplementary sn	cet A									
6. CIRCUITS AND PAT			I		0	C						
Pathway Type		edia Pathway	Separate P	athway	Class	Survivability Level						
Signaling Line	1		n/a n/a		В	n/a						
Device Power	1 1/0		n/a	n/a		n/a						
Initiating Device Notification Appliance	n/a 8		n/a	B		n/a						
Other (specify):	0		11/0		1							
n/a	n/a		n/a		n/a	n/a						
					<u> </u>							
7. REMOTE ANNUNCIA	ATORS				ocation							
LCD Type		Main Entry			ocation							
n/a		n/a										
8. INITIATING DEVICE	<u>S</u>	A .0 .1										
Туре	Quantity		essable or ventional	Alarm	or Supervisory	Sensing Technology						
Manual Pull Stations	11	Addressa	ble	Alarm		n/a						
Smoke Detectors	20	Addressa	ble	Alarm		Photoelectric						
Duct Smoke Detectors	2	Addressa	ble	Supervis	s ory	Photoelectric						
Heat Detectors	1	Addressa	ble	Alarm Thermal								
Gas Detectors	Detectors 4 Conventional Supervisory n/a											
Waterflow Switches	6	Convention	nal	Alarm	Alarm n/a							

Conventional

12

Tamper Switches

Supervisory

n/a

SYSTEM RECORD OF COMPLETION (continued)

Type	Quantity	Description	1		
Audible	n/a	n/a			
Visible	36	Strobes			
Combination Audible and Visible	65	Horn strobes			
10. SYSTEM CONTROL F	ole				
	Туре		Quantity		
Hold-Open Door Releasing Device	es		n/a		
HVAC Shutdown			2		
Fire/Smoke Dampers			n/a		
Door Unlocking			n/a		
Elevator Recall			1		
Elevator Shunt Trip			1		
1. INTERCONNECTED S	YSTEMS				
This system does not have	interconnected system	s.			
	·				
☐ Interconnected systems are	e listed on supplementa				
☐ Interconnected systems are	e listed on supplementa				
☐ Interconnected systems are 12. CERTIFICATION AND 12.1 System Installation Co	e listed on supplementa APPROVALS ontractor	ry sheet <u>n/a</u> .			
☐ Interconnected systems are 12. CERTIFICATION AND 12.1 System Installation Co This system as specified here	e listed on supplementa APPROVALS ontractor bin has been installed	ry sheetn/a according to all NFPA standards cited herein.	Date:		
Interconnected systems are 12. CERTIFICATION AND 12.1 System Installation Co This system as specified here Signed:	e listed on supplementa APPROVALS ontractor oin has been installed	ry sheetn/a according to all NFPA standards cited herein. Printed name:			
Interconnected systems are 12. CERTIFICATION AND 12.1 System Installation Co This system as specified here Signed:	e listed on supplementa APPROVALS ontractor oin has been installed	ry sheetn/a according to all NFPA standards cited herein. Printed name:			
Interconnected systems are I.2. CERTIFICATION AND 12.1 System Installation Co This system as specified here Signed: Organization:	e listed on supplementa APPROVALS ontractor oin has been installed	ry sheetn/a according to all NFPA standards cited herein. Printed name:			
☐ Interconnected systems are 12. CERTIFICATION AND 12.1 System Installation Co This system as specified here Signed: Organization: 12.2 System Operational To	e listed on supplementa APPROVALS ontractor oin has been installed	ry sheetn/a according to all NFPA standards cited hercin. Printed name:			
☐ Interconnected systems are 12. CERTIFICATION AND 12.1 System Installation Co This system as specified here Signed: Organization: 12.2 System Operational To This system as specified here	e listed on supplementa APPROVALS ontractor ein has been installed est ein has tested according	ry sheetn/a according to all NFPA standards cited herein. Printed name: Title: tg to all NFPA standards cited herein.			
Interconnected systems are 2. CERTIFICATION AND 12.1 System Installation Co This system as specified here Signed: Organization: 12.2 System Operational To This system as specified here	e listed on supplementa APPROVALS ontractor ein has been installed est ein has tested according	ry sheetn/a according to all NFPA standards cited herein. Printed name: Title: g to all NFPA standards cited herein. Printed name: Wade Morin	Phone:		
Interconnected systems are 2. CERTIFICATION AND 12.1 System Installation Co This system as specified here Signed: Organization: 12.2 System Operational To This system as specified here Signed: Signed:	e listed on supplementa APPROVALS ontractor ein has been installed est ein has tested according	ry sheetn/a according to all NFPA standards cited herein. Printed name: Title: g to all NFPA standards cited herein. Printed name: Wade Morin	Phone:		
Interconnected systems are 2. CERTIFICATION AND 12.1 System Installation Co This system as specified here Signed: Organization: 12.2 System Operational To This system as specified here Signed: Organization: Norris, Inc 12.3 Acceptance Test	e listed on supplementa APPROVALS ontractor ein has been installed est ein has tested accordin	ry sheetn/a according to all NFPA standards cited herein. Printed name: Title: g to all NFPA standards cited herein. Printed name: Wade Morin	Phone:		
Interconnected systems are 12. CERTIFICATION AND 12.1 System Installation Co This system as specified here Signed: Organization: 12.2 System Operational To This system as specified here Signed: Organization: Norris, Inc 12.3 Acceptance Test Date and time of acceptance	e listed on supplementa APPROVALS ontractor cin has been installed est cin has tested according	according to all NFPA standards cited herein. Printed name: Title: g to all NFPA standards cited herein. Printed name: Wade Morin Title: Technician	Phone:		
Interconnected systems are 2. CERTIFICATION AND 12.1 System Installation Co This system as specified here Signed: Organization: 12.2 System Operational To This system as specified here Signed: Organization: Norris, Inc 12.3 Acceptance Test Date and time of acceptance Installing contractor represen	e listed on supplementa APPROVALS ontractor oin has been installed est ein has tested accordin test: n/a	according to all NFPA standards cited herein. Printed name: Title: g to all NFPA standards cited herein. Printed name: Wade Morin Title: Technician	Phone:		
Interconnected systems are I.2. CERTIFICATION AND 12.1 System Installation Co This system as specified here Signed: Organization: 12.2 System Operational To This system as specified here Signed: Organization: Norris, Inc 12.3 Acceptance Test Date and time of acceptance Installing contractor represen	e listed on supplementa APPROVALS ontractor ein has been installed est ein has tested accordin test: n/a utative: n/a	according to all NFPA standards cited herein. Printed name: Title: g to all NFPA standards cited herein. Printed name: Wade Morin Title: Technician	Phone:		

NOTIFICATION APPLIANCE POWER PANEL SUPPLEMENTARY RECORD OF COMPLETION

	Form Completion Da	te: 3/27/15	Number of Supplemental Pages A	Attached: 1
1.	PROPERTY INFORMATION	ON		
	Name of property: 118 on M	lunjoy		
	Address: 118 Congress St I	Portland, ME		
2.	NOTIFICATION APPLIAN	ICE POWER EXTENDER	PANELS	
	Make and Model	Location	Area Served	Power Source
	Notifier FCPS-24S8	Above Fire Panel	2 rd & 3 rd Floors	HP-1 (sec 1)
	Notifier FCPS-24S8	Above Fire Panel	3 rd & 4 th Floors	HP-1 (sec 1)
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See Main System Record of Completion for additional information, certifications, and approvals.



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.

PROPERTY NAM	!E	_		()	DATE	· · · · · · · · · · · · · · · · · · ·				
	ONSOY HELC	GNOONO	F6001	WOT	4-1.	-15				
PROPERTY ADD	3	Pa Na Awa 14	, ~							
118 CO		ONTEANO, ME								
	ACCEPTED BY APPROVI									
		AG MANSHA	<u></u>			· · · · · · · · · · · · · · · · · · ·				
	ADDRESS COMMO	ENCO DIENO	CUMBA	1 0.164						
PLANS	INSTALLATION CONFO			1, AUDUS	116, 110					
	EQUIPMENT USED IS AP		113			YES NO				
	IF NO, EXPLAIN DEVIAT	TIONS				TYES NO				
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	MD CARE AND MAIN E	HANGE OF THIS IS	EW EQUIPMENT						
INSTRUCTIONS										
	HAVE COPIES OF APPROAND NEPA 13A BEEN LE	PRIATE INSTRUCTIONS FT ON PREMISES	AND CARE AND N	MAINTENANCE C	HARTS	YES NO				
	IF NO, EXPLAIN									
LOCATION	SUPPLIES BLDGS.	Λ .								
OF SYSTEM	GNOUND PC	oon RIVAS	24							
	MAKE	MODEL	YEAR OF MANUFACTURE	ORIFICE	QUANTITY	TEMPERATURE				
	7400	TY-PRO WI	20/4	SIZE	2>	RATING				
SPRINKLERS	74C0	050	20/9	12	4	200				
	7760	RF 11	2014		3	2000				
	4 1/	200 12			· 					
.	PIPE CONFORMS TO ME FITTINGS CONFORM TO		DARD			YES NO				
PIPE AND FITTINGS	IF NO, EXPLAIN	IVITATIO STAN	DARD			YES NO				
· - · ·		ALARM DEVICE		MAXIMUM TI	ME TO OPERATE TH	ROUGH TEST PIPE				
ALARM VALVE	TYPE	MAKE	MODEL	MI	N,	SEC.				
OR FLOW	FLOW SWETCH	PONON	Usa			32				
INDICATOR										
	MAKE	RY VALVE	BIAL NO	MAKE	Q.O.D. MODEL	SERIAL NO.				
	WAKE	MODEL SE	RIAL NO.	WANG	1110000	THE TOTAL OF THE T				
					TIME WATER	ALARM				
	TIME TO TRI THRU TEST PI		AIR PRESSURE	AIR PRESSURE	REACHED	OPERATED				
DRY PIPE	MIN. SEC		PSI	PS:	MIN. SEC.	PROPERLY NO				
OPERATING	Without Sec				320.	+				
TEST	0.0.D.									
Ī	With									
	Q.O.D.									
	IF NO, EXPLAIN									
	4									
		<u> </u>				(OVER)				

	OPERATION	PNEUA	MATIC TELE	CTRIC	HYDRAUL	ır		
	PIPING SUPERVISED	YES	[]NO	DET	ECTING MEDIAS	UPERVISED		
	DOES VALVE OPERA	TE FROM THE MAN	UAL TRIP AND/O	R REMOTE C	ONTROL STATIC)NS	YES	
DELUGE &	IS THERE AN ACCES	SIBLE FACILITY IN	EACH CIRCUIT FO	OR TESTING	IF NO, EXPLA	IN	LJYES	<u> </u>
		YES NO						
	11000		DOES EACH CIRC SUPERVISION LC	CUIT OPERATE	DOES EACH C OPERATE VAL	RCUIT	MAXIMUI	M TIME TO
	MAKE	MODEL	YES	NO	YES	NO NO	OPERATE MIN.	SEC.
TEST DESCRIPTION	HYDROSTATIC Hyd pressure in excess of 15 All aboveground piping FLUSHING. Flow the hydrants and blow-offs 750 GPM (2839 L/min) GPM (7570 L/min) for PNEUMATIC: Establish pressure tanks at norma	leakage shall be stopp required rate until war Flush at flows not le for 6 inch pipe, 1000 12 inch pipe. When su	ed ter is clear as indica ss than 400 GPM (1 GPM (3785 E/min) ipply cannot produ	ted by no coll (514 E/min) fo for 8-inch pi ce stipulated f	ection of foreign more 4 anch pipe, 600 pe, 1500 GPM (56) low rates, obtain m	ne fert open duri naterial in burlap GPM (2271 L/m 78 L/min) for 10 naximum availab	ng test to pre bags at outle sin) for 5-incl l-inch pipe an le.	vent damage its such as h pipe, d 2000
	ALL PIPING HYDROS		AT <u>200</u> PSI	FOR _2_	HRS. IF NO. S	FATE REASON		
	DRY PIPING PNEUMA		C YES	□ NO				
	EQUIPMENT OPERAT		YES					
TERTO	DRAIN READING OF C	AGE LOCATED NEAR	WATER SUPPLY TE: PSI	ST PIPE: RE	SIDUAL PRESSURE			
16313		ains and lead in con		m ricare flue	had before as-	PSI2'	1 draw	10.00
	VERIFIED BY COPY C	F THE U FORM NO	ASB TYES	No lo	HER	ction made to Explain		iping.
	FLUSHED BY INSTAL		030 [] 1[3		UNDERGOOD	D ENTA	11400-	
TEST DESCRIPTION TESTS BLANK TESTING GASKETS WELDING HYDRAULIC DATA NAMEPLATE REMARKS SIGNATURES	GROUND SPRINKLER		✓ YES	[]NO	PULVITUD	87 000	+645	
BLANK TESTING	NUMBER USED LOCA	ATIONS					LNUMBE	R REMOVED
		1					HONBE	H KEMOVED
	WELDED PIPING	YES NO						
				F YES				
	DO YOU CERTIFY AS	THE SPRINKLER CO	NTRACTOR THA	T WELDING	PROCEDURES CO	MPLY	,	
	WITH THE REQUIREM						YES	□ио
WELDING	DO YOU CERTIFY TH COMPLIANCE WITH T	AT THE WELDING W HE REQUIREMENTS	AS PERFORMED OF AT LEAST AV	BY WELDER VS D10.9, LE	S QUALIFIED IN VEL AR-3		YES	[] NO
	DO YOU CERTIFY TH	AT WELDING WAS C	ARRIED OUT IN	COMPLIANCE	E WITH A			
	DOCUMENTED QUAL RETRIEVED, THAT O	ITY CONTROL PROC	EDURE TO INSUI	RE THAT ALE	L DISCS ARE			
	WELDING RESIDUE A	RE REMOVED, AND	THAT THE INTE	RAT SLAG AN	ND OTHER TERS OF)	
	PIPING ARE NOT PEN	ETRATED					YES	[]NO
	NAMEPLATE PROVID	/	IF NO, EXPLAIN					
NAMEPLATE	<u> </u>	YES NO						
	DATE LEFT IN SERVE	CE WITH ALL CONT	ROL VALVES OPE	EN:				
	4-1-15		, , , , , , , , , , , , , , , , , , , ,					
	NAME OF SPRINKLER		UTUENEUN				<u> </u>	
	<u> </u>	1 0000 1900		WITNESSED	RV			
SIGNATURES	FOR PROPERTY OWN	ER (SIGNED)		TITLE	D1		DATE	
			1	= -		,	(# c % %	
	FOR SPRINKLER CON	TRACTOR (SIGNED)	· · · · · <u> </u>	FITLE			DATE	
	line Box		!	Forenon	_	· ·	4-1-15	-
YOO:TIOMAL EX		FS		1 orminal			77/5	
	/							

CONTRACTOR'S MATERIAL & TEST CERTIFICATE FOR BOVEGROUND 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.

PROPERTY NAM	/Ε			· · · · · · · · · · · · · · · · · · ·			11			DATE			
118 HOPERTY ADD	UNJU Y	<i>' !</i> ₹	TLC	GADO	rD	FCOOT	· (e	DAY"		4	1-15		
	1961BS	5 50	- Ron	VCANO.	M	·~							
PLANS	ACCEPTO ACCEPTOR ACCE	TED BY A	PENG PENG MMCNO	AUTHORITY(MANS OF OTE TO ACCEPTE VED	is) NAN HAC JÙ,	ues Sueto	1	. , AUbU	sra, r	16-	∏ YE		
INSTRUCTIONS	HAVE COPIES OF APPROPRIATE INSTRUCTIONS AND CARE AND MAINTENANCE CHARTS AND NEPA 13A BEEN LEFT ON PREMISES IF NO, EXPLAIN ATION SUPPLIES BLDGS.												
LOCATION OF SYSTEM													
SPRINKLERS	4	MAKI	w.v	MODEL MODEL		YEAR OF MANUFACTURE 2014	E	ORIFICE SIZE	QUANTITY		20		
		.,,0		V / -1-1/G	- BOX-2	2014	-	-12	3		200		
PIPE AND FITTINGS		S CONFO	то <i>////-/</i> // rм то <i>//</i> /		STAND		<u>.l.</u>				YES	□ NO	
			А	LARM DEVIC	E			MAXIMUM TI	ME TO OP	ERATE THI	ROUGH TES	T PIPE	
ALARM VALVE OR FLOW INDICATOR		ТҮРЕ		MAH	KE	MODEL	-	MI	N.		SEC.		
	770	MAKE		MODEL DOU-1	SER	RIAL NO.		MAKE	0.0.0	MODEL	SERIA	L NO.	
DRY PIPE	_γ	TIME THRU I	TO TRIP	WATER PRESSURE		AIR PRESSURE		RIP POINT R PRESSURE	TIME WATER REACHED TEST OUTLET		ALAF OPERA PROPE	RLY	
OPERATING TEST	Without Q.O.D.	MIN.	5EC.	43 43		37	i	PS: //	MIN.	34	YES	CN	
			<u> 17</u>	- T	<u></u>		· ·						
	IF NO, EXPLAIN												

·										
	OPERATION	[PNEUMA	TIC DE	LECTRIC	· · · · · · · · · · · · · · · · · · ·	HYDRAUL	ıc		
	PIPING SUPERVI	3 €0 [YES	∏N		DETECT	ING MEDIA		0 🗆	
	DOES VALVE OF	PERATE FROM	THE MANU	AL TRIP AND	OB-REMO	TE CON	TROL STATE	ONS		
DELUGE &	IS THERE AN AC	CESSIBLE PAC	ILITY IN E	ACH CHECUIT	FOR TEST		IF NO, EXPLA			s Lluo
PREACTION VALVES		YES [
VALVES				EXES EACH C	RCUIT OPE	RATE	DOES EACH O	CIRCUIT	MAXIM	UM TIME TO
	MAKE	MO	DEL }	SUPERVISION	LUSS ALAF		OPERATE VA	LVE RELEA!	SE OPERA	TE RELEASE
								1,,,,	WIII.	SEC.
TEST DESCRIPTION	HYDROSTATIC pressure in excess : All aboveground p FLUSHING: Flow hydrants and blow 750 GPM (2839 L, GPM (7570 L/min PNEUMATIC: Est pressure tanks at n	eping leakage sha withe required ral r-offs. Flush at fl /min) for 6-inch) for 12-inch pipi ablish 40 os (2-7	the stopped to the until water own not less pipe, 1000 Ce . When sup	o nodes Differ I r is obar as ind than 400 GPN SPM (3785 L/m ply cannot pro	ential dry-p licated by n (1514 L/n lin) for 8-in duce stipul	o collectinin) for 4 ich pipe, ated flow thick shall sure drop	on of foreign r inch pipe, 600 1500 GPM (56 rates, obtain r I not exceed 1 which shall no	be left open naterial in b) GPM (227 i78 L/min) f naximum av	during test to pi uriap bags at out I L/min) for 5-in or 10-inch pipe a vaitable.	revent damage tlets such as ich pipe, and 2000
	ALL PIPING HYD	ROSTATICALL	Y TESTED	ат <u>Доо</u> ps	FOR_	_ <u>2_</u> _H	RS. IF NO, S	TATE REA	SON	
	DRY PIPING PNE			☑×	ES 🗀 NO)]			
	EQUIPMENT OPE			Y	ES NC	•			•	
	DRAIN READING TEST STATIC P	OF GAGE LOCAT	red NEAR W 仏S	ATER SUPPLY PS1	TEST PIPE	: RESID	UAL PRESSURI			
TESTS	1					<u> </u>	54	PS1	2" pipe	
	VERIFIED BY CO	nd mains and le		ections to sy	item risers	Hushed Lothe	l before conn			piping.
	FLUSHED BY INS			BB []Y	±S ₩NC	u	NDGAGAOCH	N EXP	LAIN TOLLUO -	
LANK TESTING	GROUND SPRINK		ADEK-	5.7.	ES NO	5	UNITED	87 (3714616	
	NUMBER USED				-SNC					
GASKETS		1							ВМОИ	ER REMOVED
	MELDED PIPING	YES	 _i NO	·						
	, , ,				IF YES					
	DO YOU CERTIF WITH THE REQU	Y AS THE SPRII IREMENTS OF .	NKLER CON AT LEAST	TRACTOR TO NWS D10.9, LE	HAT WELE	ING PRO	OCEDURES C	OMPLY	YE	s 🗌 NO
WELDING	DO YOU CERTIFY COMPLIANCE WI	Y THAT THE W TH THE REQUI	ELDING WA REMENTS (IS PERFORME OF AT LEAST	60 BY WEL AW\$ D10.	DER\$ Q 9, LEVEI	UALIFIED IN L AR-3	!	 ✓YE	s 🖂 NO
	DO YOU CERTIF DOCUMENTED Q RETRIEVED, THA WELDING RESID PIPING ARE NOT	WALITY CONTI AT OPENINGS I UE ARE REMOV	ROL PROCE N PIPING A VED, AND 1	DURE TO INS RESMOOTH,	URE THA	T ALL D	ISCS ARE OTHER			s 🗌 NO
HYDRAULIC	NAMEPLATE PRO	OVIDED		F NO, EXPLA	111					
DATA NAMEPLATE		YES (JNO							
REMARKS	DATE LEFT IN SE	ERVICE WITH A	LL CONTR	OL VALVES (PEN:					
	4-1-15									·
	NAME OF SPRING			rocred.						
OLONIA TURES	FOR PROPERTY (OWNED GLONE	D)	TES	TS WITNE	SSED BY			507	· · · · · · · · · · · · · · · · · · ·
SIGNATURES	. OK PROPERTY	OWNER (SIGNE	D)		THILE				DATE	
	FOR SPRINKLER	CONTRACTOR	(SIGNED)		TITLE				DATE	
	Com Pra	Ms				mm			4-1-19	
ADDITIONAL EX	PLANATION AND	NOTES			1000				(-(-/-/-)	!
	/									



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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.

PROPERTY NAM	4E									DATE		
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	1461US)	(SD	· Con	VCANO,	Mor					,		
PLANS	SV ADDRE 4S INSTAL EQUIPM	SS CO	PENG MMONO	TO ACCEPTE	THOC W		. 1	, DUU	sra, m	0	□ YES	S NC
INSTRUCTIONS	OF CON IF NO, E	RSON IN ITROL VA EXPLAIN	CHARGE OF	FIRE EQUIP CARE AND M	MENT BEI	EN INSTRUC NCE OF THI	TED A 5 NEW	S TO LOCATI EQUIPMENT	ON		D/ES	SNC
	HAVE C AND NF IF NO, E	PA 13A B	APPROPRIZ EEN LEFT C	ATE INSTRUI ON PREMISES	CTIONS AN	NO CARE AN	ID MAI	NTENANCE (CHARTS		[☑YES	
LOCATION OF SYSTEM	1	S BLDGS	Flod	Λ							···	
	MAKE		MODE	L M	YEAR OF ANUFACTUR	RE	ORIFICE SIZE	QUAN	ITITY	TEMPER RA	RATURE TING	
SPRINKLERS	740		CFIT		2014		1/2	35		150	<u>^</u>	
OF RINKELIN	_ <u> </u>			TY-FAB		2014		3	5	-	200	
	TYCO		05-1	4	2014	-	1/2	4		20	<u>ه د</u>	
PIPE AND FITTINGS		s confo	то <u>////////////////////////////////////</u>		STANDA STANDA						YES	
			А	LARM DEVIC	E			MAXIMUM T	ме то оре	RATE TH	ROUGH TES	T PIPE
ALARM VALVE		TYP		МА	KE	MODE	L	М	IN.		SEC.	
OR FLOW INDICATOR	FLOW) SWETT	11	fortal		USR					28	
		MAK	DHY	VALVE MODEL	SERIA	L NO.	<u></u>	MAKE	0.0.D. M	ODEL	SERIA	L NO.
			TO TRIP TEST PIPE	WATER PRESSUR		AIR PRESSURE		RIP POINT R PRESSURE	TIME V REAC TEST O	HED	ALAR OPERA PROPE	TED
DRY PIPE OPERATING		MIN,	SEC.	PSI		PST		PS1	MIN.	SEC.	YES	NO
TEST	Without Q.O.D.											
	With Q.O.D.											
	IF NO, EX	CPLAIN							<u> </u>	_		
EB 100												OVER)

DELUGE & PREACTION VALVES DELUGE & PREACTION VALVES DESCRIPTION TEST		Table								
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VYDROSTATIC Mydrotane bets shall be ined at not less than 200 ps: (13.6 bars) for two hours or 50 ps: (13.4 bars) above static present to it seems of 150 ps: (10.2 bars) for two hours. Differential dry pay valve clapses shall be left open during test to prevent damage. All aboveground ping includes paid be storped. TESTS TITION TEST STATIC Brow the required rate until water in clar as undicated by no collection of foreign materia. In buring above store the prevent damage. PLUSHING, Flow the required rate until water in clar as undicated by no collection of foreign materia. In buring above the as 250 GMM (258 L/min) for 12 anch pine, 1000 GMM (658 L/min) for 12 anch pine,		MAKE	MODEL							
TESTS DESCRIPTION TIEST TESTS DESCRIPTION TIEST TESTS TEST								110	, viii4.	SEC.
TESTS TITLE TESTS TEST TEST TEST TEST TEST		All aboveground piping FLUSHING: Flow the hydrants and blow-offs, 750 GPM (2839 L/min) GPM (7570 L/min) for PNEUMATIC: Establish pressure tanks at norma	to psi (10,2 bars) for the leakage shall be stopp required rate until wat. Flush at flows not let for 6-inch pipe, 1000 12-inch pipe. When sin 40 psi (2,7 bars) air pil water level and air pil	wo hours Differ led. ter is clear as ind iss than 400 GPM O GPM (3785 L/m upply cannot pro pressure and meas	ential dry p icated by ni (1514 L/m iin) for 8-in duce stipuli sure drop w ure air press	pe valve collection) for 4 ch pipe, sted flow hich sha ure drop	e clappers shall to ion of foreign n l-inch pipe, 600 1500 GPM (56 v rates, obtain n Il not exceed 1- o which shall no	De left open duri naterial in burlap GPM (2271 L/n 78 L/min) for 10 naximum availab ½ psi (0.1 bars) t exceed 1-½ psi	ng test to pre bags at outle nn) for 5-inc inch pipe an	vent damage. ets such as h pipe, id 2000
TESTS CAULIPMENT OPERATES PROPERLY				·						
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Underground mains and lead in connections to system risers flushed before connection made to sprinkler piping. VERIFIED BY COPY OF THE U FORM NO. 898	TECTO	TEST STATIC PRESS	SURE: 32	PSI		1	29		,	
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	ADDITIONAL EX	PLANATION AND NOT	ES ES		10.				7-/-/	<u>, , , , , , , , , , , , , , , , , , , </u>



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.

PROPERTY NAM	ΛE								DΑ	ΤE		
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HAS PERSON IN CHARGE OF FIRE EQUIPMENT BEEN INSTRUCTED AS TO LOCATION OF CONTROL VALVES AND CARE AND MAINTENANCE OF THIS NEW EQUIPMENT INSTRUCTIONS HAVE COPIES OF APPROPRIATE INSTRUCTIONS AND CARE AND MAINTENANCE CHARTS IF NO, EXPLAIN WYES NO INSTRUCTIONS HOW EXPLAIN												
LOCATION OF SYSTEM	1	ES BLDGS	F-100	 1,					vv d mile Mercelle	1		
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PIPE AND FITTINGS	•	S CONFO	го <u>///////////</u> rм то ///		STAND/					[]]] ОИ
	 		A	LARM DEVIC	E			MAXIMUM TI	ME TO OPERA	TE THROU	GH TEST PI	IPE
ALARM VALVE		TYPE		MAI			DDEL	Mi	N.		SEC.	
OR FLOW INDICATOR	F-100	USWEL	214	\$ONC	<u>F1</u>	Ve	50			2	8	
		MAKE		VALVE MODEL	SERI	AL NO.		MAKE	0.0.D. MOD	DEL	SERIALNO	<u>5. </u>
DBV (1105			TO TRIP	WATER PRESSUR	E	AIR PRESSUI	RE -	TRIP POINT	TIME WATER REACHED TEST OUTLET		ALARM OPERATED PROPERLY	Y
DRY PIPE OPERATING TEST	Without Q.O.D.	MIN.	SEC.	PSI	>	P51		PSI	MIN, S	EC.	YES 1	<u>NO</u>
	With Q.O.D.	(2) (1)										
	TENO, EX	CLAIN									(OVE	

	OPERATION	PNEUN	MATIC ELE	CTRIC	Пн	IYDRAULI	ic			
	PIPING SUPERVISED	YES	□NO				UPERVISED	YES	□NO	
	DOES VALVE OPERA					LSTATIO	INS	YES		
DELUGE &	IS THERE AN ACCESS	SIBLE FACILITY IN	EACH CIRCUIT F	OR TESTING	IFN	O, EXPLA	IN			
PREACTION VALVES		YES NO								
	MAVE	HODEL	DOES EACH CIRCUIT OPERATE SUPERVISION LOSS ALARM YES NO			ES EACH CI	RCUIT VE RELEASE	MAXIMU	M TIME TO RELEASE	
	MAKE	MODEL				YES	NO	MIN.	SEC.	
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 i pressure in excess of 150 psi (10.2 bars) for two hours. Differential dry-pipe valve clappers shall be left open during 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 thydrants and blow-offs. Flush at flows not less than 400 GPM (1514 L/min) for 4-inch pipe, 600 GPM (2271 L/min) 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. 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 1-½ psi (0.1 bars) in pressure tanks at normal water level and air pressure and measure air pressure drop which shall not exceed 1-½ psi (0.1 bars) in								vent damage its such as i pipe, d 2000	
	ALL PIPING HYDROS	TATICALLY TESTED	AT 200 PSI	FOR	LHRS.	IF NO, 51	TATE REASON			
	ORY PIPING PNEUMA	TICALLY TESTED	☐ YES	□ NO						
	EQUIPMENT OPERATI			□NO						
TESTS	DRAIN READING OF G TEST STATIC PRESS	AGE LOCATED NEAR SURE: 28	WATER SUPPLY TE PSI	ST PIPE: F	RESIDUAL	PRESSURE	WITH VALVE IN PSI	TEST PIPE O	PEN WIDE	
	Underground ma	ains and lead in con	nections to syste	m risers flu	shed bef	ore conne	ection made to	sprinkler n	ining	
	VERIFIED BY COPY O			MO C	THER		EXPLAIN			
	FLUSHED BY INSTAL	LEP OF UNDER-	,		UNUC	110100	D ENTA	((00 -		
	GROUND SPRINKLER	PIPING	✓ YE\$	□NO	rou	(HU)	84 00	your		
BLANK TESTING GASKETS	NUMBER USED LOCA	ATIONS			- 			NUMBE	R REMOVED	
	WELDED PIPING	YES DNO						1		
	IF YES									
	DO YOU CERTIFY AS				PROCE	DURES CO	MPLY	1		
	WITH THE REQUIREM	IENTS OF AT LEAST	AWS D10.9, LEV	EL AR-3				YES	☐ NO	
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							YES	□ NO	
	DO YOU CERTIFY THAT WELDING WAS CARRIED OUT IN COMPLIANCE WITH A									
	DOCUMENTED QUALITY CONTROL PROCEDURE TO INSURE THAT ALL DISCS ARE									
1	RETRIEVED, THAT OPENINGS IN PIPING ARE SMOOTH, THAT SLAG AND OTHER WELQING RESIDUE ARE REMOVED, AND THAT THE INTERNAL DIAMETERS OF)		
	PIPING ARE NOT PENETRATED						YES	□ NO		
TITE PRIMORIO	NAMEPLATE PROVID	E ID	IF NO, EXPLAIN	1	· · · — ·		<u></u>			
DATA NAMEPLATE		_s PNO	CALC PO	200010	5-12-41	or Arc	POUNT	H 1260	011	
	DATE LEFT IN SERVI	CE WITH ALL CONT	ROL VALVES OP	EN:		,,,,,	-	, , , , ,	·	
REMARKS										
	4-1-15			-						
	NAME OF SPRINKLER CONTRACTOR									
,	STASTONN PENO PROTOCITON									
3.d.tATORES	TESTS WITNESSED BY									
	FOR PROPERTY OWN	ER (SIGNED)		TITLE				DATE		
	F00 -00-		·						<u>_</u>	
	FOR SPRINKLER CON	_	•	TITLE				DATE	 سر	
	Jene Bowl	7		1 on	wh.			4-1-1	5	
CONTRICTOR OF EM	OL MALATICAL AND NOT									



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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.

PROPERTY NAM	AF				- IDATE						
118 H	ONSOY HELC	+ Proon	<u> </u>	DATE 4	1-15						
1/8 CC	- · ·	TCAND, M	16~								
PLANS	ACCEPTED BY APPROVING STATU PENG ADDRESS 45 COMMUNIC INSTALLATION CONFORMS EQUIPMENT USED IS APPRO IF NO, EXPLAIN DEVIATION	MANSHA CO DISTO TO ACCEPTED PL	L SUETU	1 , AUGUS	sra, MG	YES 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 HAVE COPIES OF APPROPRIATE INSTRUCTIONS AND CARE AND MAINTENANCE CHARTS AND NEPA 13A BEEN LEFT ON PREMISES IF NO, EXPLAIN										
LOCATION OF SYSTEM	SUPPLIES BLDGS. POUTH FLOON										
SPRINKLERS	MAKE YYCO YYCO YYCO YYCO YYCO	DS-1 TYPOB HSW TYPOB LP WODEL	YEAR OF MANUFACTURE 20/4 20/4 20/4 20/4 20/4	ORIFICE SIZE 1/2 1/2 1/2	GUANTITY 84 12 2	TEMPERATURE RATING /532 200 200 200					
PIPE AND FITTINGS	PIPE CONFORMS TO NIPA 13 STANDARD YES NO FITTINGS CONFORM TO NIPA 13 STANDARD YES NO IF NO, EXPLAIN										
A L A DAA	Α	LARM DEVICE		MAXIMUM TI	ME TO OPERATE THE	PERATE THROUGH TEST PIPE					
ALARM VALVE OR FLOW INDICATOR	PLOW SWETCH	PONGA	USA.	MI		SEC. 24					
DRY PIPE OPERATING TEST	TIME TO TRIP THRU TEST PIPE MIN. SEC. Without Q.O.D. With Q.O.D. IF NO, EXPLAIN	WATER PRESSURE PSI	AIR PRESSURE RSI	MAKE TRIP POINT AIR PRESSURE PSI	O.O.D. MODEL TIME WATER REACHED TEST OUTLET MIN. SEC.	ALARM OPERATED PROPERLY YES NO					
ED 100	No.				· · · · · · · · · · · · · · · · · · ·	(OVER)					

	OPERATION	PNEUM	ATIC TELE	CTRIC	Пн	YDRAULI	С			
	PIPING SUPERVISI		□NO	DE			UPERVISED	YES		
	DOES VALVE OF	RATE FROM THE MAN								
DELUGE &	IS THERE AN ACC	ESSIBLE FACILITY IN	ACH CIRCUIT FO	OR TESTING	3 IF NO	O, EXPLA	IN	LJYES	LINO	
PREACTION VALVES		YES NO								
			DOES EACH GIRD	DOES EACH SIRCUIT OPERATE SUPERVISION LOSS ALARM		S EACH CI	RCUIT	MAXIMU	M TIME TO	
	MAKE	MODEL	YES	NO		YES	VE RELEASE NO	MIN.	E RELEASE SEC.	
									000.	
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. 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, 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 1-½ psi (0.1 bars) in 24 hours. Test pressure tanks at normal water level and air pressure and measure drop which shall not exceed 1-½ psi (0.1 bars) in 24 hours.									
	ALL PIPING HYDR	OSTATICALLY TESTED	AT 200 PSI	FOR2	HRS.	IF NO, ST	ATE REASON	V		
	ORY PIPING PNEUI	MATICALLY TESTED	☐ YES	□ NO						
	EQUIPMENT OPER		YES							
TESTS	DRAIN READING O	F GAGE LOCATED NEAR (ESSURE: 24	NATER SUPPLY TE PSI	ST PIPE: F	RESIDUAL	PRESSURE	WITH VALVE I	N TEST PIPE O	PEN WIDE	
	Underground	mains and lead in con	nections to syste	m risers flu	shed bef	ore conne	ction made 1	to sprinkler r	ninina	
	Ĭ	Y OF THE U FORM NO.		V NO C	THER		EXPLAI	N		
	FLUSHED BY INSTALLER OF UNDER. GROUND SPRINKLER PIPING GROUND SPRINKL						HLLOD &-			
	GROUND SPRINKL	ER PIPING	YES	□NO	rous	1100	87 00	14015		
BLANK TESTING	NUMBER USED LO	OCATIONS		<u>.</u>	•			NUMBE	R REMOVED	
GASKETS		1						l		
	WELDED PIPING	YES NO	· · · · · · · · · · · · · · · · · · ·							
ĺ	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							YES	□№	
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							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							<u> </u>		
	PIPING ARE NOT PENETRATED						LLZYES	□NO		
HYDRAULIC DATA NAMEPLATE	NAMEPLATE PROV	YES NO	IF NO, EXPLAIN							
		VICE WITH ALL CONT	ROL VALVES OP	EN:		•				
REMARKS										
	4-1-15									
SIGNATURES	NAME OF SPRINKLER CONTRACTOR									
	BASTUAN PEAU PASTUCICAN									
	TESTS WITNESSED BY									
	FOR PROPERTY OV	VNER (SIGNED)		TITLE				DATE		
	FOR SPRINKLER C	ONTRACTOR (SIGNED)	<u></u>	TITLE				DATE		
	am Ba	, h	3	Fores	10 420			4-1-1	·	
ADDITIONAL EX	PLANATION AND A	IOTES		1000	rv/\			7//	J	
	7	*** (- 3								