

 168 S. Dupont Highway
 Phone:
 (302) 504-7200

 New Castle, DE 19720
 Fax:
 (302) 504-7201

 www.dataservice.org
 Helpdesk:
 (302) 504-7222

CENTRAL BIDDING DEPARTMENT

ADDENDUM No. 1

<u>Fire Alarm Signaling Systems and Sprinkler Systems – Testing & Inspection – BID #4-14-45</u> **Colonial School District**

Date of Addendum: May 1, 2014

OPENING DATE: May 14, 2014 at 2:00 PM

To all prospective bidders under the specifications and contract documents described above, this Addendum to BID is being issued to:

To post the most recent annual sprinkler and fire alarm inspection reports for the Colonial School District, as requested by a prospective vendor.



DELAWARE STATE FIRE MARSHAL FIRE ALARM SYSTEM CERTIFICATE OF INSPECTION



CERTIFICATE OF INSPECTION

Property/Address Changed <u>PROTECTED PROPERTY</u>	
Jame: Carrie Downie Elementary Owner/Contact: Rick Bryson	
Address/City: 1201 Delaware St City: New Castle State: DE Zip: 19720 Phone Number: 302-358-1356	
PROPERTY OWNER	
wner: Colonial School District Address:	
FIRE ALARM SIGNALING SYSTEM COMPANY INFORMATION	
Company Name: Anaconda Protective Concepts, inc. FAL #: 0252	
echnician's Name: Ehart Date: 8-12-13	
FIRE ALARM SIGNALING SYSTEM MONITORING	
s this system monitored off-site?	
Tyes, provide name, location and phone # of monitoring station: Security Instruments	
ystem ID Number: Bld System Panel Location: Maint Room	
ystem Type: Central Station Monitored	
NEL MANUFACTURER: Notifier MODEL NUMBER: NFS 640	
JOR DEFICIENCIES IDENTIFIED DURING INSPECTION ☐ 7601 - System Out-of-Service / Impaired ☐ 7602 - Unprotected Residential Corridors ☐ 7603 - FACP in ALARM / TROUBLE ☐ 7604 - System Monitoring Out-of-Service ☐ 7605 - More than 10% of Initiating Devices Failed ☐ 7606 - More than 10% of Sounding Devices Failed ☐ 7607 - Other (Make Comment)	
NOR DEFICIENCIES IDENTIFIED DURING INSPECTION NONE $oximes$ CHECKED BELOW $oximes$	
COMMENTS/DEFICIENCY DESCRIPTION	
O DEFICIENCIES NOTED	
OR INTERNAL USE ONLY:	
Entry Date: Date Received By T.S. Manager: FM Assigned: Date FM Assigned: Date Inspected:	
NO MAJOR DEFICIENCIES FOUND MAJOR DEFICIENCIES FOUND: MAJOR DEFICIENCIES VERIFIED: E NOV ISSUED: COMPLIANCE DATE: 1 ST EXTENSION DATE: 2 ND EXTENSION & APPROVAL DATE: E OF COMPLIANCE: DATE FORWARDED TO T.S. MANAGER: DATE FORWARDED TO OPERATIONS: B DOC. #75-01-04-	BY -01



DELAWARE STATE FIRE MARSHAL FIRE ALARM SYSTEM CERTIFICATE OF INSPECTION



<u>7620</u>	-	Battery / Secondary Power out-of-service			
7.01			<u>7630</u>	-	Tamper Switch not Connected to FASS
<u>7621</u>	-	A Battery out-of-date / Corroded	<u>7631</u>	_	Manual Pull Station Obstructed
<u>7622</u>	-	Smoke / Heat / Flame Detector Damaged			
<u>7623</u>	_	Smoke Detector too Close to Diffuser / Vent	<u>7632</u>	-	Manual Pull Station Damaged
1023	-	Shoke Detector too Close to Diffuser / Vent	7633	_	Bell, Horn / Strobes Damaged
<u>7624</u>	-	Smoke Detector / Heat Detector not			
		connected to FAP	<u>7634</u>	-	Bell, Horn / Strobes Lacking Audibility
<u>7625</u>	_	Smoke Detector not A/C Powered with	<u>7635</u>	_	Bell, Horn / Strobes Damaged / Missing
		Battery Back-Up (Residential)	7.00		
<u>7626</u>	_	Inadequate Detector Coverage	<u>7636</u>	-	Device Identification Lacking
1020		madequate Detector Coverage	<u>7637</u>	-	Circuit Breaker to FACP no Lockout
<u>7627</u>	-	Duct Detector Inoperative	7.620		
<u>7628</u>	_	Duct Detector Lacking System Shut-Down	<u>7638</u>	-	Supervisory Function Deficiency
1020		Duct Detector Edeking System Shat Down	<u>7639</u>	-	Other
<u>7629</u>	-	Flow / Pressure Switch not Connected to FASS			





Fire Alarm System Certificate of Inspection

Contract Number: DD25204 Date of Inspection: 8-12-13

No ☐ Yes (Please refer to comments page)

Protected Property Inspection Company												
Name:	Carrie Do			arv	Name:		Anaconda Protective Concepts, inc.					
Address:	1201 Dela			шу	Address	٠.	1520 Porter Road					0.
City:	New Cast		<u> </u>		City:	٠.	Bear					
State:	DE DE		Zip:	19720	State:		DE Zip: 19701					
Contact:	Rick Brys	n .	p.	10720	Contact		Service Dep	artm		. 10	7701	
Phone:	302-358-1				Phone:	•	302.834.112		J110			
1 110110.	002 000				1 110110.	l	002.001.112					
					em Owne	er						
Name:		Color	nial Sch	nool District								
Address:												
City:												
State:							Zip:					
		Fire A	Alarm S	Signaling Sys	stem Con	ทุ	anv's Certifi	catio	n			
				rotective								
Company	Name:	Conc	epts, in	ıC.	Licen	se	Number:	025	2			
	signaling system th the adopted N			nat the features of the local codes.	system, as ir	ndica	ated herein, were te	ested, in	spected, a	ind/or m	aintain	ed in
Technicia	n Name:	Ehart	t		Title: Inspector							
				Type of Fire	e Alarm \$	Sy	stem					
System II	D:	Е	3ld Syst	tem								
Local			Auxil	iary	Remote Station Proprietary							
Emerg	ency Voice		_ Dete	ction	Central Station							
			Fire	Alarm Signali	na Sveta	m	Monitoring					
Is this svs	tem monito	red off			ing Oysic	<i>,</i> ,,,,	women					
				nstalled: Secui	rity Instru	me	ents					
				phone number				r: 998	3-2261			
			•	•								
				Power St	<u></u>			1 5	1			
Primary:	Dedica		⊠ Ye		N/A	_	ocked Out?	\square	Yes	<u> </u> N		N/A
Secondar			_	ır Rating: 12 v		_	ested OK?		Yes	<u> </u> N		N/A
	En	gine D	riven G	enerator Ratir		_	ested OK?	_ _	Yes	<u></u>	0 [N/A
0 .		1		Fueled k	· ·		Storage Capa		0.1	,	\	
Generator	Tests com	pleted	by:	Lice	ensed Co	mp	oany ∐ Own	er 🔛	Other	(spec	ity)	
			Fire 4	Marm Signalir	na Svstei	m	Deficiencies					
Any defici	encies fron	n DSFF		or adopted NF				•				

Alarm Initiating Devices

Device	Total	Tested	Deficiencies	Remarks
Manual Pull	34	34	0	
Stations				
Heat Detectors	4	4	0	
Smoke Detectors	63	63	0	
Duct Detectors	1	1	0	
Water Flow				
Devices				
Other				

Alarm Indicating Devices

Device	Total	Tested	Deficiencies	Remarks
Bells				
Horn/strobes	52	52	0	
Chimes				
Speakers				
Remote	2	2	0	
Annunciators				
Visual Signals				
Other				

Supervisory Initiating Devices

Device	Total	Tested	Deficiencies	Remarks
Sprinkler Control				
Valve				
Pressure Switches				
Building/Water				
Temp.				
Water Supply				
Level				
Fire Pump				
Other				

Control Unit

Manufacturer	Notifier	Model #	NFS640	System ID	Bld System
Туре	Hardwired	Multiple	ex Addre	essable	Other (Specify)
Device	Total	Tested	Deficiencies		Remarks
Lamps & LEDs	All	All	0		
Fuses	All	All	0		
Trouble Signals	All	All	0		
Zone Disable	All	All	0		
Supervisory Signals	All	All	0		
Ground Fault	All	All	0		
Transmit Off					
Premises					
Other					
Are all devices unique	ely identified wh	ere applicable	? ⊠ Yes 🔲 N	0	



Fire Alarm System Certificate of Inspection

INSPECTION DEFICIENCY COMMENTS

Protected	Property:									
Name:	Colonial S [O Carrie Do	wnie							
Address:	1201 Delaw	1201 Delaware St								
City:	New Castle		State: DE	Zip: 19720						
Phone:	(302)-358-13	356								
		Ex	olanatory Information							
System:		n 🗌 Sprink	ler Other 8-12-13(Spec	ify)						
Notes:	C = Commer D = Deficien									
1.	\boxtimes C \square D	Recomme	nd Sensitivity Testing							
2.	\boxtimes C \square D	(4) 12 v 55	amp Batteries amp teste	d 100%						
3.	\boxtimes C \square D	No Deficie	ncies Noted							
4.	□ C □ D									
5.	□ C □ D									
6.	□ C □ D									
7.	□ C □ D									
8.	\Box C \Box D									
9.	\Box C \Box D									
10.	□ C □ D									

Ro	bert I	Е	har	t
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DELAWARE STATE FIRE MARSHAL FIRE ALARM SYSTEM CERTIFICATE OF INSPECTION



△ Annual Certificate of Inspection **○** Non-Annual WITH a MAJOR deficiency

Property/Address Changed	PROTECTED PRO	<u>PERTY</u>
Name: CASTLE HILLS ELEME	INTARY Own	ner/Contact: RICK BRYSON
Address/City: 502 MOORES LAND	E City: NEW CASTLE State: I	Phone Number: (302) 358-1356
	PROPERTY OW	VNER_
Owner: COLONIAL SCHOOL DIS	TRICT Address:	
FIRE A	LARM SIGNALING SYSTEM (COMPANY INFORMATION
Company Name: Anaconda I	Protective Concepts, inc.	FAL #: 0252
Technician's Name: ROBERT E	HART	Date: 8-12-13
]	FIRE ALARM SIGNALING SYS	STEM MONITORING
Is this system monitored off-sit	e? Xes No	
If yes, provide name, location a (302) 998-2261	nd phone # of monitoring station	SECURITY INSTRUMENTS
	SYSTEM INFORM	IATION
System ID Number: MAIN BLD	Panel	Location: MAINT. ROOM
System Type:		ote Station Monitored Alarm Only Dialer
PANEL MANUFACTURER: NOT	:IFIER	MODEL NUMBER: NFS 640E
AJOR DEFICIENCIES IDENTIFI	ED DURING INSPECTION	NONE $oximes$ CHECKED BELOW $oximes$
☐ <u>7601</u> – System Out-of-Serv <u>7602</u> – Unprotected Reside ☐ <u>7603</u> – FACP in ALARM / <u>7604</u> – System Monitoring	ential Corridors TROUBLE	7605 – More than 10% of Initiating Devices Failed 7606 – More than 10% of Sounding Devices Failed 7607 – Other (Make Comment)
INOR DEFICIENCIES IDENTIFII	ED DURING INSPECTION	NONE \square CHECKED BELOW \boxtimes
7621 7621	524 ☐ 7628 525 ☐ 7629 526 ☐ 7630 527 ☐ 7631	$ \begin{array}{cccc} $
OEDODEG NOE IN GVNG	COMMENTS/DEFICIENCY	Y DESCRIPTION
STROBES NOT IN SYNC SMOKE DET IN MAIN OFFICE	CLOSET TOO CLOSE TO DIFFUS	ER
OR INTERNAL USE ONLY:		
		Date FM Assigned: Date Inspected:
NO MAJOR DEFICIENCIES FOUND ATE NOV ISSUED: COMPLIANCE: DAT	☐ MAJOR DEFICIENCIES FOUND LNCE DATE: 1 ST EXTENSION F. FORWARDED TO T.S. MANAGER:	DATE: DATE FORWARDED TO OPERATIONS: BY



DELAWARE STATE FIRE MARSHAL FIRE ALARM SYSTEM CERTIFICATE OF INSPECTION



<u>7620</u>	-	Battery / Secondary Power out-of-service			
			<u>7630</u>	-	Tamper Switch not Connected to FASS
<u>7621</u>	-	A Battery out-of-date / Corroded	7631	_	Manual Pull Station Obstructed
7622	_	Smoke / Heat / Flame Detector Damaged	7031	-	Wanda I dii Station Obstructed
		C	<u>7632</u>	-	Manual Pull Station Damaged
<u>7623</u>	-	Smoke Detector too Close to Diffuser / Vent	7.600		D II II / G. 1 . D 1
<u>7624</u>	_	Smoke Detector / Heat Detector not	<u>7633</u>	-	Bell, Horn / Strobes Damaged
<u>7024</u>	-	connected to FAP	<u>7634</u>	-	Bell, Horn / Strobes Lacking Audibility
<u>7625</u>	-	Smoke Detector not A/C Powered with Battery Back-Up (Residential)	<u>7635</u>	-	Bell, Horn / Strobes Damaged / Missing
		Battery Back-Op (Residential)	7636	_	Device Identification Lacking
<u>7626</u>	-	Inadequate Detector Coverage			
7607		D (D) (I	<u>7637</u>	-	Circuit Breaker to FACP no Lockout
<u>7627</u>	-	Duct Detector Inoperative	<u>7638</u>	_	Supervisory Function Deficiency
<u>7628</u>	_	Duct Detector Lacking System Shut-Down	7030		Supervisory I unedon Beneferey
			<u>7639</u>	-	Other
<u>7629</u>	-	Flow / Pressure Switch not Connected to FASS			





Fire Alarm System Certificate of Inspection

Contract Number: DD25204 Date of Inspection: 8-12-13

☐ No ☐ Yes (Please refer to comments page)

Protected Property Inspection Company												
			Inspection Company									
Name:	CASTLE	HILLS E	ELEMENTARY	1	Name:	Ana	Anaconda Protective Concepts, inc.					
Address:	502 MOO	02 MOORES LANE				: 1520	1520 Porter Road					
City:	NEW CAS	STLE		(City:	Bea	Bear					
State:	DE		Zip: 19720	9	State:	DE			Zip:	1970)1	
Contact:	RICK BRY	/SON		(Contact:	Serv	ice Dep	artme	nt			
Phone:	(302) 358	-1356		F	Phone:	302	.834.112	25				
	System Owner											
Name:		SAME	E AS ABOVE									
Address:												
City:												
State:						Zip:						
		Eiro A	Norm Cianolina	Synta	om Com	nony!	o Cortifi	ootion				
<u> </u>			Alarm Signaling onda Protective	Sysie		ipany :	s Ceruii	Cation				1
Company	Namo:		epts, inc.		Licons	se Num	hor:	0252				
			•		1			I				
			certifies that the features and local codes.	of the sy	/stem, as ind	dicated he	rein, were te	ested, insp	ected, ar	nd/or maint	ained i	'n
		1						I				
Tachaician	Nomo	Chart			Title:			Inone	otor			
Technician	i ivallie.	Ehart			Title: Inspector							
			Type of	Fire	Alarm S	System)					
System ID):	M	IAIN BLD									
Local			Auxiliary		Rem	ote Sta	ation		Prop	rietary		
Emerge	ency Voice		Detection		Central Station Household							
	•	•		•				<u>'</u>	_			<u>'</u>
			Fire Alarm Sig	nalin	g Syste	m Mor	nitoring					
Is this syst	tem monito	red off-	-site? ⊠ Yes 🔲	No								
			ACT installed: SI	ECUR	RITY INS	STRUM	1ENTS					
If yes, prov	vide name	locatio	n, and phone nu	mber	of monit	toring c	company	: SEC	URITY	<u> </u>		
INSTRUM	ENTS (30	2) 998-	2261			J						
	,	•										<u>.</u>
- ·	- I - II	. 10			ply Sys		10.0				_	21/2
Primary:	Dedica		Yes No	Į	N/A		d Out?		Yes	<u> No</u>	屵	N/A
Secondary			Hour Rating: (2)			Teste			Yes	<u> No</u>	부	N/A
	En	gine Dr	iven Generator F			Teste			Yes	∐ No		N/A
<u> </u>	<u> </u>			led by			ge Capa		24 -	, .,		
Generator	rests con	pleted	by: <u> </u>	Licen	sed Cor	npany	Own	er ∐ (Jther ((specify)	
			Fire Alarm Sign	naling	ı Syster	n Defic	ciencies	:				
Any deficie	encies fron	DSFP	R and/or adopted					•				

Alarm Initiating Devices

Device	Total	Tested	Deficiencies	Remarks
Manual Pull	14	14	1	SEE NOTES
Stations				
Heat Detectors	1	1	0	
Smoke Detectors	51	51	0	
Duct Detectors				
Water Flow				
Devices				
Other				

Alarm Indicating Devices

Device	Total	Tested	Deficiencies	Remarks
Bells	19	19	0	
Horn/strobes				
Chimes				
Speakers				
Remote				
Annunciators				
Visual Signals	73	73	0	
Other				

Supervisory Initiating Devices

Device	Total	Tested	Deficiencies	Remarks
Sprinkler Control				
Valve				
Pressure Switches				
Building/Water				
Temp.				
Water Supply				
Level				
Fire Pump				
Other				

Control Unit

Manufacturer	NOTIFIER	Model #	640E	System ID	MAIN BLD	
Туре		☐ Multiple	ex Addre	essable	Other (Specify)	
Device	Total	Tested	Deficiencies	Remarks		
Lamps & LEDs	All	All	0			
Fuses	All	All	0			
Trouble Signals	All	All	0			
Zone Disable	All	All	0			
Supervisory Signals	All	All	0			
Ground Fault	All	All	0			
Transmit Off	1	1	0			
Premises						
Other						
Are all devices uniquely identified where applicable? Yes No						



Fire Alarm System Certificate of Inspection

INSPECTION DEFICIENCY COMMENTS

Protected Property:								
Name:	CASTLE HI	CASTLE HILLS ELEMENTARY DD25204						
Address:	502 MOOR	502 MOORES LANE						
City:	NEW CAST	LE	State: DE		Zip: 19720			
Phone:	(302)-358-1	356						
Explanatory Information								
System:		n 🗌 Sprink	ler 🗌 Other 8-12	-13(Specify	y)			
Notes:		C = Comment D = Deficiency						
1.	□C⊠D		SMOKE DETECTOR IN MAIN OFFICE SUPPLY ROOM TOO CLOSE TO AC UNIT					
2.	\boxtimes C \square D	STROBES	STROBES NOT IN SYNC					
3.	\boxtimes C \square D	RECOMM	RECOMMEND SENSITIVITY TESTING ON DEVICES					
4.	\boxtimes C \square D	(21) CLAS	SROOM EXITS	DO NOT H	IAVE PULL STATIONS			
5.	□ C □ D							
6.	□ C □ D							
7.	□ C □ D							
8.	\Box C \Box D							
9.	\Box C \Box D							
10.	□ C □ D							

Robert Ehart

Service Representative

Customer Acknowledgment



DELAWARE STATE FIRE MARSHAL FIRE SUPPRESSION SYSTEM



CERTIFICATE OF INSPECTION

⊠ Annual Certificate of Inspectio	n Non-Annual WITH	a MAJOR deficiency
Property/Address Changed PROTE	CTED PROPERTY	
Name: Castle Hills elementary	Contact: RICK BE	RYSON
Address/City: 502 MOORES LANE City: NEW CA State: DE Zip: 19720	STLE Phone Num	ber: (302) 358-1356
PRO	OPERTY OWNER	
Owner: COLONIAL SCHOOL DISTRICT	Address:	
· · · · · · · · · · · · · · · · · · ·	TEM COMPANY INFORMATIO	
Company Name: ANACONDA PROTECTIVE CONCEP Technician's Name: Ehart WE		#: 0163 8-12-13
		0-12-13
	SION SYSTEM MONITORING	
Is this system monitored off-site? \(\) Yes \(\)	No	
If yes, provide name, location and phone # of moni	toring station: SECURITY INST	RUMENTS
(302) 998-2261		
SYSTI	EM INFORMATION	
System ID Number: MAIN BLD #1	Control Location: JANITO	RS CLOSET
System Type:	☐ Dry Sprinkler	Other
Pre-Action	Deluge	☐ Water Spray
Sprinkler Heads Make: #1VIKING	#2	#3
Model: #1589 A	#2	#3
Are heads subject to recall?: #1 Y \(\subseteq / N \(\subseteq \)	#2 Y 🗌 / N 🔲	#3 Y 🔲 / N 🔲
AJOR DEFICIENCIES IDENTIFIED DURING INSPEC	TION NONE CHI	ECKED BELOW
7701–System Out-of-Service / Impaired		Jockey Pump Inoperative
☐ <u>7702</u> –Unprotected Areas (≥ 10 heads contigue		sign (Storage Occupancies Only
7703–Closed Control Valves		ng Device Inoperative
7704—Dry Pipe System Tripped 7705 — Major FDC Obstructions	$\boxed{}$ 7709 – Other (Comr	nent Below)
INOR DEFICIENCIES IDENTIFIED DURING INSPEC	ΓΙΟΝ NONE ☐ CHI	ECKED BELOW 🛛
\boxtimes 7720 \square 7724		7732 7736
7721 7725	= =	7733 7737
7722 7726		7734
7723 7727		7735
COMMENTS/I	DEFICIENCY DESCRIPTION	
NO SPARE HEAD BOX, HEADS OR WRENCH	DESCRIPTION	
WATER GAUGE OUT OF DATE		
OR INTERNAL USE ONLY:		
ta Entry Date: Date Received By T.S. Manager:		·
NO MAJOR DEFICIENCIES FOUND MAJOR DEFICITE NOV ISSUED: COMPLIANCE DATE: TE OF COMPLIANCE DATE FORWARDED TO T.S. M.	ENCIES FOUND: M	AJOR DEFICIENCIES VERIFIED:
TE OF COMPLIANCE: DATE FORWARDED TO T.S. M.	ANAGER: DATE FORWARDS	ED TO OPERATIONS: RV



DELAWARE STATE FIRE MARSHAL FIRE SUPPRESSION SYSTEM CERTIFICATE OF INSPECTION



<u>7720</u>	-	Gauges damaged	7720	Lasking Signs (Calculation Plates, Valves
<u>7721</u>	-	Control Values not Monitored or Secured	<u>7730</u> -	Lacking Signs (Calculation Plates, Valves, etc.)
<u>7722</u>	-	Fire Pump / Jockey Pump Deficiency	<u>7731</u> -	FDC Lacking Caps / Plugs
<u>7723</u>	-	Standpipe Deficiency	<u>7732</u> -	FDC Lacking Sign / Improperly Marked
<u>7724</u>	-	Sprinkler Heads Damaged / Painted	<u>7733</u> -	Sprinkler Head Wrong Rating or Installed Improperly
<u>7725</u>	-	Sprinkler Head Spacing Deficiency / Unprotected Areas <10 Heads	<u>7734</u> -	Sprinkler Head over 50 years of Age
<u>7726</u>	-	Tamper / Supervisory switch deficiency	<u>7735</u> -	Spare Head Box & Contents Deficiency
<u>7727</u>	-	Dry System Trip Test Exceeds 60 Seconds	<u>7736</u> -	Sprinklered Areas Maintained Below 40°
<u>7728</u>	-	Dry system devices deficiency (Air	<u>7737</u> -	Water Motor Gong Inoperative
<u>7729</u>	_	Compressor, etc.) Pipe / Pipe hanger deficiency	<u>7738</u> -	Other

Inspection Company



Protected Property

Fire Suppression Certificate of Inspection

Contract Number: DD25204 Date of Inspection: 8-12-13

Name:	CASTLE HILL ELEMENTARY Wet #1		Name:	Anaconda Protective Concepts, inc.			epts, inc.		
Address:	502 MOORES LANE			Address:	1520 Porter Road.				
City:	NEW CA				City:	Bear			
State:	DE		Zip:	19720	State:	DE		Zip:	19701
Contact:	RICK BF	RYSON		1	Contact:	Service	Departme		
Phone:	(302) 35	8-1356			Phone:	302.834			
	,			Syste	m Owner				
Name:		SAME	E AS A	BOVE					
Address:									
City:									
State:						Zip:			
		Fire	Supp	ression Syste	m Compa		tification		
Company	Α			ctive Concepts					
Name:		nc.		·	· ·	Number	: FSL -(0163	
The fire a	larm signa	aling sys	tem co	mpany certifie	s that the fe	eatures o	f the syste	m, as inc	licated herein,
				intained in acc					
codes.									
Technicia	n								
Name:	Name: Robert Ehart WBC 2077 Title: Inspector								
	T			Fire Suppress	sion Syste	m Type			
System ID): MAIN	N BLD #1							
□ NFPA 13 Other (speci	_	13R 🗌 N	IFPA 13	D 🔲 NFPA 14 🗌	NFPA 15 [] NFPA 18	S NFPA 2	31 🗌 NFF	² A 231C □
			Fire	Suppression	System CI	assificat	tion		
	Wet	Dry [Pread		ige			(specify)	:
		Fire Sup	press	ion System O	ccupancy	Hazard (Classificat	ion	
⊠ Lig	ht Hazard(Ordinary H	azard: [Group 1 🔲 G	roup 2 G	roup 3 Ext	ra Hazard: 🗌	Group 1	Group 2
			Fire	Suppression	System D	eficienc	ies		
Any deficiencies from DSFPR and/or adopted NFPA standards: No Yes (Please refer to comments page)									
General I	nformatio	on					Yes	No	N/A
			same o	occupancy since t	he last inspec	ction?			
				entire system in s					
3. Is the system unchanged since the last inspection?					$\overline{\boxtimes}$				
4. Is all stock/storage a minimum of 18" below sprinkler heads?									
5. Are all ga	uges in goo	d condition	n showir	ng normal pressur	es?				
6. If the syst	em is wet, i	s the build	ing adeo	quately heated in	all areas?				



Valves Make: None Model: Size:	Yes	No	N/A
7. Are all main control valves open and in good condition?			
8. Are all valves in the proper position and identified?			
9. Are all control valves locked, sealed, or supervised?			
10. Did the alarm check valve(s) pass internal inspection?			\boxtimes
Water Supply	Yes	No	N/A
11. What are the water flow test and pressure results?	Static:		
40 A (I)	Residual:	:	
12. Are the results comparable to results from last year?			
13. Are all FDCs visible, accessible, and in good condition?			
14. Are all FDCs equipped with listed caps or plugs?			
15. Are all FDCs identified with signs or plaques?			
16. Are fire pumps and/or water storage tank inspection reports included with this form?			
17. Are all standpipes and/or hose station inspection reports provided with this form?			
Sprinkler & Piping	Yes	No	N/A
18. Are all sprinklers in good condition and unobstructed?			Щ
19. Are all sprinklers less than 50 years old?			
20. Are spare heads and wrench available?		\boxtimes	
21. Are all the sprinklers of proper temperature rating?			
22. Is the riser(s) in good condition and unobstructed?			\boxtimes
23. Is the hydraulic dataplate/nameplate in place, firmly attached, and legible?			
24. Are all the hangers in good condition and firmly attached?			
25. Are the remote pull releases unobstructed?			
Alarms	Yes	No	N/A
26. Did the water motor gong test O.K.?			
27. Did the electric alarm test O.K.?			
28. Did the supervisory alarm test O.K.?			
Dry Pipe Systems	Yes	No	N/A
29. Are all dry pipe valves in service and in good condition?			
30. Are all air pressure and priming water levels normal?			
31. Are all air compressors in good working order and tested O.K.?			
32. Were low point drained during fall and winter inspections?			
33. Are quick opening devices and/or accelerators in good condition?			
34. Has piping been checked for stoppage within the last 10 years?			
35. Has piping been checked for proper pitching within the last 5 years?			\boxtimes
36. Have all dry pipe valves been tripped and tested O.K.?			\boxtimes
37. Are all dry pipe valves adequately protected from freezing?			\boxtimes
38. Are all valve houses and heater conditions O.K.?			
Annual Inspections	Yes	No	N/A
39. Are all sprinklers free of corrosion, paint and physical damage?			
40. Is all piping in good condition, free of mechanical damage, and not leaking?			
41. Is all piping free of corrosion and free of any external loads?			
42. Is all piping properly aligned?			





5th Year Inspections	Yes	No	N/A
43. Did all alarm valves (and associated components) pass internal inspection?			\boxtimes
44. Did all check valves pass internal inspection and do all parts operate properly, move freely,			
and are in good condition?			
Annual Tests	Yes	No	N/A
45. Are all sprinklers in service dated 1920 or later?			
46. Have all fast response sprinklers been in service for less than 20 years?			
47. Have all standard sprinklers been in service for less than 50 years?			
48. Is the specific gravity of the antifreeze solution correct? Tested to:			
49. Have all the devices passed both the back flow and full flow tests?			
50. Have all backflow devices passed both the back flow and full flow tests?			
51. Have all sprinkler pressure regulating control valves passed full flow tests?			
5th Year Tests	Yes	No	N/A
52. Have extra high, very high, and ultra high temperature sprinklers been tested?			
53. Have all gauges been checked against a calibrated gauge or replaced?			
Dry Pipe, Preaction, and Deluge Systems Annual Inspections	Yes	No	N/A
54. Has the interior of all dry pipe, preaction, and/or deluge valve passed internal inspection?			
Dry Pipe, Preaction, and Deluge Systems 5th Year Inspections	Yes	No	N/A
55. Did all alarm valves (and associated components) pass internal inspection?			
56. Did all check valves pass internal inspection and do all parts operate properly, move freely,			\boxtimes
and are in good condition?			
57. Did all strainers, filters, restricted orifices, and diagphram chambers on dry pipe, preaction,			
and/or deluge valves pass internal inspection?			
58. Were all dry pipe valves partially flow trip tested?			
Initial Air Pressure: psi Initial Water Pressure: psi			
Tripping Air Pressure: psi Tripping Time: seconds			
59. Were all the results comparable to last year's tests?			
60. Were all dry pipe valves fully flow trip tested? Initial Air Pressure: psi Initial Water Pressure: psi			
Initial Air Pressure: psi Initial Water Pressure: psi Tripping Air Pressure: psi Tripping Time: seconds		Ш	
61. Was water delivered to the inspector's test connection? Time to IT: seconds			
62. Were all the results comparable to last year's tests?			X
Preaction and Deluge Systems Annual Tests	Yes	No	N/A
63. Were all preaction and deluge valves full flow trip tested?			
64. Was water discharging from all nozzles unimpeded?			
65. Pressure reading at the hydraulically most remote nozzle?			
66. Residual pressure reading at valve: psi		\Box	
67. Was water flow observed?			
68. Were all the results comparable to last year's results?		H	
69. Did all manual activation devices pass testing?			
70. Did all automatic air pressure maintenance devices pass testing?			
Dry Pipe, Preaction, and Deluge Systems Annual Maintenance	Yes	No	N/A
71. Were the interior of all dry-pipe, preaction, and/or deluge valves cleaned?			
72. Were all the low points drained prior to the onset of freezing weather?			
73. Are all dry pipe systems being maintained in dry condition?			



Protected Property:						
Name:	CASTLE HI	CASTLE HILL ELEMENTARY Wet #1 DD25204				
Address:	502 MOOR	ES LANE				
City:	NEW CAST	LE	State: DE		Zip: 19720	
Phone:	(302)-358-1	356				
		Ex	planatory Informatio	n		
System:	☐ Fire Alarr	n 🖂 Sprink	ler Other 8-12-13	(Specify	/)	
Notes:	C = Commer D = Deficien					
1.	□C⊠D	C D NO SPARE HEAD BOX. NO SPARE HEADS. 155 DEGREE SR PENDENT HEADS NEEDED. NO HEAD WRENCH.				
2.	□C⊠D	PRESSURE GAUGE DATED 2005. OUT OF DATE AND NEEDS TO BE REPLACED OR RECALIBRATED. (WATER GAUGE)				
3.	□ C □ D					
4.	□ C □ D					
5.	□ C □ D					
6.	□ C □ D					
7.	□ C □ D					
8.	□ C □ D					
9.	□ C □ D					
10.						

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Service Representative

Customer Acknowledgment



DELAWARE STATE FIRE MARSHAL FIRE SUPPRESSION SYSTEM



CERTIFICATE OF INSPECTION

	n 🔲 Non-Annual WITH :	a MAJOR deficiency
Property/Address Changed PROTE	CTED PROPERTY	
Name: Castle Hills Elementary	Contact: RICK BF	RYSON
Address/City: 502 MOORES LANE City: NEW CA. State: DE Zip: 19720	STLE Phone Number	ber: (302) 358-1356
PRO	PERTY OWNER	
Owner: COLONIAL SCHOOL DISTRICT	Address:	
-	TEM COMPANY INFORMATIO	
	C CERT#2077 Date:	
	SION SYSTEM MONITORING	·
	No	
If yes, provide name, location and phone # of monit		RIIMENTS
(302) 998-2261	bleckiii inoii	(OPILIN I O
	EM INFORMATION	
System ID Number: MAIN BLD #2		rs Closet
System Type: Wet Sprinkler Pre-Action	☐ Dry Sprinkler ☐ Deluge	Other Water Spray
Sprinkler Heads Make: #1VIKING	#2	#3
Model: #1589 A	#2	#3
Are heads subject to recall?: #1 Y ☐ / N ☒	#2 Y 🗌 / N 🔲	#3 Y 🗌 / N 🔲
MAJOR DEFICIENCIES IDENTIFIED DURING INSPECT ☐ 7701—System Out-of-Service / Impaired ☐ 7702—Unprotected Areas (≥ 10 heads contiguous of the control valves) ☐ 7703—Closed Control Valves ☐ 7704—Dry Pipe System Tripped ☐ 7705—Major FDC Obstructions MINOR DEFICIENCIES IDENTIFIED DURING INSPECT ☐ 7720 ☐ 7724 ☐ 7721 ☐ 7725 ☐ 7722 ☐ 7726 ☐ 7723 ☐ 7727	7706 - Fire Pump / J 7707 - Improper Decomposition 7708 - Quick Openi 7709 - Other (Commos 7728 7728 7729 7730	CCKED BELOW
	DEFICIENCY DESCRIPTION	
No Spare Head Box, and No Spare Head w/Wro		
FOR INTERNAL USE ONLY:		
Data Entry Date: Date Received By T.S. Manager:	FM Assigned: Date FM Assign	ned: Date Inspected:
□ NO MAJOR DEFICIENCIES FOUND □ MAJOR DEFICI	ENCIES FOUND: M. 1 ST EXTENSION DATE: 2 ND	AJOR DEFICIENCIES VERIFIED: EXTENSION & APPROVAL DATE: ED TO OPERATIONS: BY



DELAWARE STATE FIRE MARSHAL FIRE SUPPRESSION SYSTEM CERTIFICATE OF INSPECTION



<u>7720</u>	-	Gauges damaged	7720	Lasking Signs (Calculation Plates, Valves
<u>7721</u>	-	Control Values not Monitored or Secured	<u>7730</u> -	Lacking Signs (Calculation Plates, Valves, etc.)
<u>7722</u>	-	Fire Pump / Jockey Pump Deficiency	<u>7731</u> -	FDC Lacking Caps / Plugs
<u>7723</u>	-	Standpipe Deficiency	<u>7732</u> -	FDC Lacking Sign / Improperly Marked
<u>7724</u>	-	Sprinkler Heads Damaged / Painted	<u>7733</u> -	Sprinkler Head Wrong Rating or Installed Improperly
<u>7725</u>	-	Sprinkler Head Spacing Deficiency / Unprotected Areas <10 Heads	<u>7734</u> -	Sprinkler Head over 50 years of Age
<u>7726</u>	-	Tamper / Supervisory switch deficiency	<u>7735</u> -	Spare Head Box & Contents Deficiency
<u>7727</u>	-	Dry System Trip Test Exceeds 60 Seconds	<u>7736</u> -	Sprinklered Areas Maintained Below 40°
<u>7728</u>	-	Dry system devices deficiency (Air	<u>7737</u> -	Water Motor Gong Inoperative
<u>7729</u>	_	Compressor, etc.) Pipe / Pipe hanger deficiency	<u>7738</u> -	Other



Contract Number: DD25204 Date of Inspection: 8-12-13

	Protected Property			Inspection Company					
Name:	CASTLE #2	CASTLE HILL ELEMENTARY Wet #2			Name:	Anaconda Protective Concepts, inc.			
Address:	502 MO	ORES L	ANE		Address:	1520 Porter Road.			
City:	NEW C	ASTLE			City:	Bear			
State:	DE		Zip:	19720	State:	DE		Zip: 19	701
Contact:	RICK BI	RYSON			Contact:	Service D	epartme	nt	
Phone:	(302) 35	8-1356			Phone:	302.834.	1125		
				Syste	m Owner				
Name:		SAME	E AS A	BOVE					
Address:									
City:									
State:				Zip:					
				ression Syste		ny's Certif	ication		
Company			a Prote	ctive Concepts	7		_		
Name:		nc.				Number:	FSL -		
	_			mpany certifie			-		
	ed, insped	cted, and	or ma	intained in acc	ordance wi	th the ado _l	oted NFF	'A standards	s and local
codes.						<u> </u>			
Technicia		obot Eb	ort M	/BC 2077	Title:	Inonostor			
Name:		Robet Eh		Fire Suppress		Inspector			
System ID	γ. ΜΔΙΙ	N BLD #2		i ile Suppres	Sion Syste	ш туре			
•				D	NFPA 15	NFPA 18 □	□ NFPA 2	31 NFPA 2	31C 🗌
Other (speci		- <u>—</u>					_		
			Fire	Suppression	System Cl	assificatio	n		
\boxtimes	Wet	Dry [] Pread	ction 🗌 Delu	ige	mbined [Other	(specify):	
		Fire Sup	press	ion System O	ccupancy	Hazard Cl	assificat	tion	
⊠ Lig	ht Hazard	Ordinary H	azard: [Group 1 🔲 G	iroup 2 Gr	roup 3 Extra	Hazard: [Group 1	Group 2
			Fire	Suppression	System D	eficiencie	S		
Any deficien	cies from D	SFPR and	l/or adop	oted NFPA standa	ırds: 🔲 No 🛭	Yes (Pleas	se refer to	comments pag	e)
General I	nformati	on					Yes	No	N/A
	Is the building occupied and the same occupancy since the last inspection?								
2. Is the building fully sprinklered and the entire system in service?							$\overline{\boxtimes}$		
3. Is the system unchanged since the last inspection?									
				elow sprinkler hea	ds?		\boxtimes		
				ng normal pressur			\boxtimes		
6. If the syst	6. If the system is wet, is the building adequately heated in all areas?								



Valves Make: None Model: Size:	Yes	No	N/A
7. Are all main control valves open and in good condition?			
8. Are all valves in the proper position and identified?			
9. Are all control valves locked, sealed, or supervised?			
10. Did the alarm check valve(s) pass internal inspection?			\boxtimes
Water Supply	Yes	No	N/A
11. What are the water flow test and pressure results?	Static:		
40 A (I)	Residual:	:	
12. Are the results comparable to results from last year?			
13. Are all FDCs visible, accessible, and in good condition?			
14. Are all FDCs equipped with listed caps or plugs?			
15. Are all FDCs identified with signs or plaques?			
16. Are fire pumps and/or water storage tank inspection reports included with this form?			
17. Are all standpipes and/or hose station inspection reports provided with this form?			
Sprinkler & Piping	Yes	No	N/A
18. Are all sprinklers in good condition and unobstructed?			Щ
19. Are all sprinklers less than 50 years old?			
20. Are spare heads and wrench available?		\boxtimes	
21. Are all the sprinklers of proper temperature rating?			
22. Is the riser(s) in good condition and unobstructed?			\boxtimes
23. Is the hydraulic dataplate/nameplate in place, firmly attached, and legible?			
24. Are all the hangers in good condition and firmly attached?			
25. Are the remote pull releases unobstructed?			
Alarms	Yes	No	N/A
26. Did the water motor gong test O.K.?			
27. Did the electric alarm test O.K.?			
28. Did the supervisory alarm test O.K.?			
Dry Pipe Systems	Yes	No	N/A
29. Are all dry pipe valves in service and in good condition?			
30. Are all air pressure and priming water levels normal?			
31. Are all air compressors in good working order and tested O.K.?			
32. Were low point drained during fall and winter inspections?			
33. Are quick opening devices and/or accelerators in good condition?			
34. Has piping been checked for stoppage within the last 10 years?			
35. Has piping been checked for proper pitching within the last 5 years?			\boxtimes
36. Have all dry pipe valves been tripped and tested O.K.?			\boxtimes
37. Are all dry pipe valves adequately protected from freezing?			\boxtimes
38. Are all valve houses and heater conditions O.K.?			
Annual Inspections	Yes	No	N/A
39. Are all sprinklers free of corrosion, paint and physical damage?			
40. Is all piping in good condition, free of mechanical damage, and not leaking?			
41. Is all piping free of corrosion and free of any external loads?			
42. Is all piping properly aligned?			

5th Year Inspections	Yes	No	N/A
43. Did all alarm valves (and associated components) pass internal inspection?			
44. Did all check valves pass internal inspection and do all parts operate properly, move freely,			
and are in good condition?			
Annual Tests	Yes	No	N/A
45. Are all sprinklers in service dated 1920 or later?			
46. Have all fast response sprinklers been in service for less than 20 years?			
47. Have all standard sprinklers been in service for less than 50 years?			
48. Is the specific gravity of the antifreeze solution correct? Tested to:			
49. Have all the devices passed both the back flow and full flow tests?			
50. Have all backflow devices passed both the back flow and full flow tests?			
51. Have all sprinkler pressure regulating control valves passed full flow tests?			
5th Year Tests	Yes	No	N/A
52. Have extra high, very high, and ultra high temperature sprinklers been tested?			
53. Have all gauges been checked against a calibrated gauge or replaced?			\square
Dry Pipe, Preaction, and Deluge Systems Annual Inspections	Yes	No	N/A
54. Has the interior of all dry pipe, preaction, and/or deluge valve passed internal inspection?			
Dry Pipe, Preaction, and Deluge Systems 5th Year Inspections	Yes	No	N/A
55. Did all alarm valves (and associated components) pass internal inspection?			
56. Did all check valves pass internal inspection and do all parts operate properly, move freely,			
and are in good condition?			
57. Did all strainers, filters, restricted orifices, and diagphram chambers on dry pipe, preaction,			
and/or deluge valves pass internal inspection?			
58. Were all dry pipe valves partially flow trip tested?			
Initial Air Pressure: psi Initial Water Pressure: psi			
Tripping Air Pressure: psi Tripping Time: seconds			
59. Were all the results comparable to last year's tests?			
60. Were all dry pipe valves fully flow trip tested?			
Initial Air Pressure: psi Initial Water Pressure: psi			
Tripping Air Pressure: psi Tripping Time: seconds			
61. Was water delivered to the inspector's test connection? Time to IT: seconds			
62. Were all the results comparable to last year's tests?			
Preaction and Deluge Systems Annual Tests	Yes	No	N/A
63. Were all preaction and deluge valves full flow trip tested?		Щ.	
64. Was water discharging from all nozzles unimpeded?		<u> </u>	
65. Pressure reading at the hydraulically most remote nozzle?			
66. Residual pressure reading at valve: psi			
67. Was water flow observed?			
68. Were all the results comparable to last year's results?		<u> </u>	
69. Did all manual activation devices pass testing?		Ц_	
70. Did all automatic air pressure maintenance devices pass testing?			
Dry Pipe, Preaction, and Deluge Systems Annual Maintenance	Yes	No	N/A
71. Were the interior of all dry-pipe, preaction, and/or deluge valves cleaned?		<u> </u>	
72. Were all the low points drained prior to the onset of freezing weather?			
73. Are all dry pipe systems being maintained in dry condition?			

Protected Property:									
Name:	CASTLE HI	CASTLE HILL ELEMENTARY Wet #2 DD25204							
Address:	502 MOORI	02 MOORES LANE							
City:	NEW CAST	LE	State: DE	Z	p: 19720				
Phone:	(302)-358-1	356							
		Ex	planatory Informat	ion					
System:	☐ Fire Alarn	n 🖂 Sprink	ler Other 8-12-	13(Specify)					
Notes:	C = Commer D = Deficience								
1.	\square C \boxtimes D	☐ C ☑ D No spare head box. No spare heads. 155 Degree SR Pendent. No Head Wrench.							
2.	□ C □ D								
3.	□ C □ D								
4.	□ C □ D								
5.	□ C □ D								
6.	□ C □ D								
7.	\Box C \Box D								
8.	□ C □ D								
9.	□ C □ D								
10.	□ C □ D								

Robert Ehart WE	3C 2077
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Service Representative

Customer Acknowledgment



DELAWARE STATE FIRE MARSHAL FIRE SUPPRESSION SYSTEM



CERTIFICATE OF INSPECTION

 \boxtimes Annual Certificate of Inspection \square Non-Annual WITH a MAJOR deficiency

Property/Address Changed PROTEC	TED PROPERTY	
Name: CASTLE HILLS ELEMENTARY	Contact:	RICK BRYSON
Address/City: 502 MOORES LANE City: NEW CAS	TLE PI	none Number: (302) 358-1356
PRO	PERTY OWNER	
Owner: COLONIAL SCHOOL DISTRICT	Address:	
SUPPRESSION SYST	EM COMPANY INFO	RMATION
Company Name: ANACONDA PROTECTIVE CONCEPT		FSL #: 0163
Technician's Name: Ehart WBC	C CERT#2077	Date: 8-12-13
FIRE SUPPRESSI	ON SYSTEM MONIT	<u>ORING</u>
Is this system monitored off-site?	No	
If yes, provide name, location and phone # of monitor		TY INSTRUMENTS
(302) 998–2261		TT INDITIONENTS
System ID Number: MAIN BLD #3	M INFORMATION Control Location:	Janitors Closet
<u> </u>	Dry Sprinkler	Other
System Type: Wet Sprinkler Pre-Action	Deluge	Water Spray
Sprinkler Heads Make: #1viking	#2	#3
Model: #1589 A	#2	#3
Are heads subject to recall?: #1 Y \ / N \	#2 Y	#3 Y \[\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
IAJOR DEFICIENCIES IDENTIFIED DURING INSPECT		
 7701–System Out-of-Service / Impaired 7702–Unprotected Areas (≥ 10 heads contiguous 7703–Closed Control Valves 7704–Dry Pipe System Tripped 7705 – Major FDC Obstructions 	us)	re Pump / Jockey Pump Inoperative proper Design (Storage Occupancies Only) tick Opening Device Inoperative her (Comment Below)
INOR DEFICIENCIES IDENTIFIED DURING INSPECT		
☐ 7720 ☐ 7724 ☐ 7721 ☐ 7725 ☐ 7722 ☐ 7726 ☐ 7723 ☐ 7727	☐ 7728 ☐ 7729 ☐ 7730 ☐ 7731	 ☐ 7732 ☐ 7736 ☐ 7737 ☐ 7734 ☐ 7738 ☒ 7735
COMMENTS/DI	EFICIENCY DESCRIP	<u>PTION</u>
No Spare Head Box, and No Spare Head w/Wre	nch.	
OR INTERNAL USE ONLY:		
ata Entry Date: Date Received By T.S. Manager:	FM Assigned:	Date FM Assigned: Date Inspected:
ATE NOV ISSUED: COMPLIANCE DATE: 1	ST EXTENSION DATE:	MAJOR DEFICIENCIES VERIFIED: 2 ND EXTENSION & APPROVAL DATE: FORWARDED TO OPERATIONS: BY



DELAWARE STATE FIRE MARSHAL FIRE SUPPRESSION SYSTEM CERTIFICATE OF INSPECTION



<u>7720</u>	-	Gauges damaged	7720	Lasking Signs (Calculation Plates, Valves
<u>7721</u>	-	Control Values not Monitored or Secured	<u>7730</u> -	Lacking Signs (Calculation Plates, Valves, etc.)
<u>7722</u>	-	Fire Pump / Jockey Pump Deficiency	<u>7731</u> -	FDC Lacking Caps / Plugs
<u>7723</u>	-	Standpipe Deficiency	<u>7732</u> -	FDC Lacking Sign / Improperly Marked
<u>7724</u>	-	Sprinkler Heads Damaged / Painted	<u>7733</u> -	Sprinkler Head Wrong Rating or Installed Improperly
<u>7725</u>	-	Sprinkler Head Spacing Deficiency / Unprotected Areas <10 Heads	<u>7734</u> -	Sprinkler Head over 50 years of Age
<u>7726</u>	-	Tamper / Supervisory switch deficiency	<u>7735</u> -	Spare Head Box & Contents Deficiency
<u>7727</u>	-	Dry System Trip Test Exceeds 60 Seconds	<u>7736</u> -	Sprinklered Areas Maintained Below 40°
<u>7728</u>	-	Dry system devices deficiency (Air	<u>7737</u> -	Water Motor Gong Inoperative
<u>7729</u>	_	Compressor, etc.) Pipe / Pipe hanger deficiency	<u>7738</u> -	Other



Contract Number: DD25204 Date of Inspection: 8-12-13

Protected Property			Inspection Company						
Name:	CASTLE #3	HILL EI	EMEN	NTARY Wet	Name:	Anaconda Protective Concepts, inc.			
Address:	502 MO	ORES L	ANE		Address:	1520 Porter Road.			
City:	NEW CA				City:	Bear			
State:	DE		Zip:	19720	State:	DE		Zip:	19701
Contact:	RICK BF	RYSON	•		Contact:	Service	Departme	ent	
Phone:	(302) 35	8-1356			Phone:	302.83	4.1125		
				Syste	m Owner				
Name:		SAME	E AS A	BOVE					
Address:									
City:									
State:						Zip:			
		Fire	Supp	ression Syste	m Compa	ny's Ce	rtification		
Company	Α	naconda	a Prote	ctive Concepts	5,				
Name:		nc.			License			-0163	
	-			mpany certifie			-		
	ed, inspec	ted, and	or ma	intained in acc	ordance wi	th the ac	dopted NFI	PA standa	rds and local
codes.					1				
Technicia			- 4 14	VDQ 0077	Tid.				
Name:	K	obert Er		VBC 2077	Title:	Inspec	or		
Cyctom IF). NAAIN	N BLD #2		Fire Suppress	sion Syste	m rype			
System ID	I						- 🗔		
Other (speci		13R <u> </u>	IFPA 13	D 🗌 NFPA 14 🗌	_NFPA 15	J NFPA 1	8 <u> </u>	231 NFF	'A 231C
			Fire	Suppression	System Cl	assifica	tion		
\boxtimes	Wet	Dry [] Pread	ction Delu	ige	mbined	Other	(specify):	
		Fire Sup	press	ion System O	ccupancy	Hazard	Classifica	tion	
⊠ Lig	ht Hazard(Ordinary H		Group 1 G	-			Group 1	Group 2
			Fire	Suppression					
Any deficien	cies from D	SFPR and	l/or adop	oted NFPA standa	ırds: 🔲 No 🛭	Yes (Pl	ease refer to	comments	page)
General I	nformatio	on					Yes	No	N/A
1. Is the buil	ding occupi	ed and the	same c	occupancy since t	he last inspec	tion?			
2. Is the building fully sprinklered and the entire system in service?									
3. Is the system unchanged since the last inspection?							\boxtimes		
				elow sprinkler hea					
				ng normal pressur					
6. If the system is wet, is the building adequately heated in all areas?									



Valves Make: None Model: Size:	Yes	No	N/A
7. Are all main control valves open and in good condition?			
8. Are all valves in the proper position and identified?			
9. Are all control valves locked, sealed, or supervised?			
10. Did the alarm check valve(s) pass internal inspection?			
Water Supply	Yes	No	N/A
11. What are the water flow test and pressure results?	Static: 50) Resid	ual:35
12. Are the results comparable to results from last year?			
13. Are all FDCs visible, accessible, and in good condition?			
14. Are all FDCs equipped with listed caps or plugs?			
15. Are all FDCs identified with signs or plaques?			
16. Are fire pumps and/or water storage tank inspection reports included with this form?			
17. Are all standpipes and/or hose station inspection reports provided with this form?			
Sprinkler & Piping	Yes	No	N/A
18. Are all sprinklers in good condition and unobstructed?			
19. Are all sprinklers less than 50 years old?			
20. Are spare heads and wrench available?			
21. Are all the sprinklers of proper temperature rating?			
22. Is the riser(s) in good condition and unobstructed?			
23. Is the hydraulic dataplate/nameplate in place, firmly attached, and legible?			
24. Are all the hangers in good condition and firmly attached?			
25. Are the remote pull releases unobstructed?			
Alarms	Yes	No	N/A
26. Did the water motor gong test O.K.?			
27. Did the electric alarm test O.K.?			
28. Did the supervisory alarm test O.K.?			
Dry Pipe Systems	Yes	No	N/A
29. Are all dry pipe valves in service and in good condition?			
30. Are all air pressure and priming water levels normal?			
31. Are all air compressors in good working order and tested O.K.?			
32. Were low point drained during fall and winter inspections?			
33. Are quick opening devices and/or accelerators in good condition?			
34. Has piping been checked for stoppage within the last 10 years?			\boxtimes
35. Has piping been checked for proper pitching within the last 5 years?			
36. Have all dry pipe valves been tripped and tested O.K.?			\boxtimes
37. Are all dry pipe valves adequately protected from freezing?			
38. Are all valve houses and heater conditions O.K.?			\boxtimes
Annual Inspections	Yes	No	N/A
39. Are all sprinklers free of corrosion, paint and physical damage?			
40. Is all piping in good condition, free of mechanical damage, and not leaking?			
41. Is all piping free of corrosion and free of any external loads?			
42. Is all piping properly aligned?			

5th Year Inspections	Yes	No	N/A
43. Did all alarm valves (and associated components) pass internal inspection?			
44. Did all check valves pass internal inspection and do all parts operate properly, move freely,			
and are in good condition?			
Annual Tests	Yes	No	N/A
45. Are all sprinklers in service dated 1920 or later?			
46. Have all fast response sprinklers been in service for less than 20 years?			
47. Have all standard sprinklers been in service for less than 50 years?			
48. Is the specific gravity of the antifreeze solution correct? Tested to:			
49. Have all the devices passed both the back flow and full flow tests?			
50. Have all backflow devices passed both the back flow and full flow tests?			
51. Have all sprinkler pressure regulating control valves passed full flow tests?			
5th Year Tests	Yes	No	N/A
52. Have extra high, very high, and ultra high temperature sprinklers been tested?			
53. Have all gauges been checked against a calibrated gauge or replaced?			\square
Dry Pipe, Preaction, and Deluge Systems Annual Inspections	Yes	No	N/A
54. Has the interior of all dry pipe, preaction, and/or deluge valve passed internal inspection?			
Dry Pipe, Preaction, and Deluge Systems 5th Year Inspections	Yes	No	N/A
55. Did all alarm valves (and associated components) pass internal inspection?			
56. Did all check valves pass internal inspection and do all parts operate properly, move freely,			
and are in good condition?			
57. Did all strainers, filters, restricted orifices, and diagphram chambers on dry pipe, preaction,			
and/or deluge valves pass internal inspection?			
58. Were all dry pipe valves partially flow trip tested?			
Initial Air Pressure: psi Initial Water Pressure: psi			
Tripping Air Pressure: psi Tripping Time: seconds			
59. Were all the results comparable to last year's tests?			
60. Were all dry pipe valves fully flow trip tested?			
Initial Air Pressure: psi Initial Water Pressure: psi			
Tripping Air Pressure: psi Tripping Time: seconds			
61. Was water delivered to the inspector's test connection? Time to IT: seconds			
62. Were all the results comparable to last year's tests?			
Preaction and Deluge Systems Annual Tests	Yes	No	N/A
63. Were all preaction and deluge valves full flow trip tested?		Щ.	
64. Was water discharging from all nozzles unimpeded?		<u> </u>	
65. Pressure reading at the hydraulically most remote nozzle?			
66. Residual pressure reading at valve: psi			
67. Was water flow observed?			
68. Were all the results comparable to last year's results?		<u> </u>	
69. Did all manual activation devices pass testing?		Ц_	
70. Did all automatic air pressure maintenance devices pass testing?			
Dry Pipe, Preaction, and Deluge Systems Annual Maintenance	Yes	No	N/A
71. Were the interior of all dry-pipe, preaction, and/or deluge valves cleaned?		<u> </u>	
72. Were all the low points drained prior to the onset of freezing weather?			
73. Are all dry pipe systems being maintained in dry condition?			

Protected Property:									
Name:	CASTLE HI	CASTLE HILL ELEMENTARY Wet #3 DD25204							
Address:	502 MOOR	502 MOORES LANE							
City:	NEW CAST	LE	State: DE		Zip: 19720				
Phone:	(302)-358-1	356							
		Ex	planatory Informat	ion					
System:	☐ Fire Alarr	n 🖂 Sprink	tler 🗌 Other 8-12-	13(Specif	y)				
Notes:		C = Comment D = Deficiency							
1.	\square C \boxtimes D	□ C ☑ D No spare head box. No spare heads. 155 Degree SR Pendent. No Head Wrench.							
2.	CDD								
3.	CDD								
4.	CDD								
5.	□ C □ D								
6.	□ C □ D								
7.	□ C □ D								
8.	□ C □ D								
9.	□ C □ D	□ C □ D							
10.	□ C □ D								

Robert Ehart WBC 2077	
Service Representative	Customer Acknowledgment



DELAWARE STATE FIRE MARSHAL FIRE ALARM SYSTEM CERTIFICATE OF INSPECTION



☒ Annual Certificate of Inspection **☐** Non-Annual WITH a MAJOR deficiency

Property/Address Changed	PROTECTED PROPERTY							
Name: Colonial S.D Colwyck/le	ach Middle Owner/Contact: Rick Bryson							
Address/City: 12 Landers Ln City: No. 19720	ew Castle State: DE Zip: Phone Number: 302-358-1356							
	PROPERTY OWNER							
Owner: Same As Above Address:								
FIRE ALARM SIGNALING SYSTEM COMPANY INFORMATION								
	tive Concepts, inc. FAL #: 0252							
Technician's Name: Ehart	Date: 8-8-13							
FIRE A	LARM SIGNALING SYSTEM MONITORING							
Is this system monitored off-site?	⊠ Yes □ No							
•	ne # of monitoring station: Security Instruments							
ir yes, provide name, rocarion and prio	be well monitoring station.							
System ID Number: Bld System Panel Location: Network room Leach Bld								
· — — — — — — — — — — — — — — — — — — —								
System Type:	on Monitored Remote Station Monitored Local Alarm Only Dialer							
PANEL MANUFACTURER: Notifier	MODEL NUMBER: NFS 640							
AJOR DEFICIENCIES IDENTIFIED DUF	RING INSPECTION NONE $oximes$ CHECKED BELOW $oximes$							
☐ 7601 – System Out-of-Service / Im ☐ 7602 – Unprotected Residential Co ☐ 7603 – FACP in ALARM / TROUE ☐ 7604 – System Monitoring Out-of-S	rridors $\boxed{\frac{7606}{-}}$ - More than 10% of Sounding Devices Failed BLE $\boxed{\frac{7607}{-}}$ - Other (Make Comment)							
INOR DEFICIENCIES IDENTIFIED DUR	RING INSPECTION NONE \square CHECKED BELOW \boxtimes							
☐ 7620 ☐ 7624	☐ 7628 ☐ 7632 ☐ 7636							
☐ 7621 ☐ 7625 ☐ 7626	$\ \ \ \ \ \ \ \ \ \ \ \ \ $							
☐ 7623☐ 7627	☐ 7631 ☐ 7635 ☐ 7639							
<u>CC</u>	OMMENTS/DEFICIENCY DESCRIPTION							
1 S/D too close to defusers S/D hanging from ceiling								
S/D covered in pool closet								
OR INTERNAL USE ONLY:								
	unager: FM Assigned: Date FM Assigned: Date Inspected:							
	MAJOR DEFICIENCIES FOUND: TE: 1 ST EXTENSION DATE: 2 ND EXTENSION & APPROVAL DATE: DATE FORWARDED TO OPERATIONS: PY							



DELAWARE STATE FIRE MARSHAL FIRE ALARM SYSTEM CERTIFICATE OF INSPECTION



<u>7620</u>	-	Battery / Secondary Power out-of-service			
			<u>7630</u>	-	Tamper Switch not Connected to FASS
<u>7621</u>	-	A Battery out-of-date / Corroded	7631	_	Manual Pull Station Obstructed
7622	_	Smoke / Heat / Flame Detector Damaged	7031	_	Wanda I an Station Obstructed
			<u>7632</u>	-	Manual Pull Station Damaged
<u>7623</u>	-	Smoke Detector too Close to Diffuser / Vent	7622		Pall Horn / Strahas Damagad
7624	_	Smoke Detector / Heat Detector not	<u>7633</u>	-	Bell, Horn / Strobes Damaged
<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>	connected to FAP		<u>7634</u>	-	Bell, Horn / Strobes Lacking Audibility
<u>7625</u>	-	Smoke Detector not A/C Powered with	<u>7635</u>	-	Bell, Horn / Strobes Damaged / Missing
		Battery Back-Up (Residential)		_	Device Identification Lacking
<u>7626</u>	_	Inadequate Detector Coverage	<u>7636</u>	-	Device identification Lacking
			<u>7637</u>	-	Circuit Breaker to FACP no Lockout
<u>7627</u>	-	Duct Detector Inoperative	7620		Commission Francisco Deficience
7628	_	Duct Detector Lacking System Shut-Down	<u>7638</u>	-	Supervisory Function Deficiency
7020		Duct Detector Backing System Shat Down	7639	-	Other
<u>7629</u>	-	Flow / Pressure Switch not Connected to FASS			





Fire Alarm System Certificate of Inspection

Contract Number: DD25204 Date of Inspection: 8-8-13

No ⊠ Yes (Please refer to comments page)

	Protected Property Inspection Company										
Name:				each Middle	Name:		Anaconda Protective Concepts, inc.			inc	
Address:	12 Lander		•	-caon maaic	Address	<u>;</u> .	1520 Porter Road			1110.	
City:	New Cast				City:	,.	Bear				
State:	DE DE			10720	State:		DE		Zip	: 1970)1
Contact:	Rick Brys	on	1 = .p.	10.20	Contact	:	Service Dep	artme		. 1070	•
Phone:	302-358-1				Phone:	•	302.834.112				
				_							
System Owner											
Name:		Sam	e As Ab	ove							
Address:											
City:							,	_			
State:							Zip:				
		Fire	Alarm S	Signaling Sys	stem Con	ตก	anv's Certifi	catio	n		
				rotective		·- P	<u></u>				
Company	Name:	Cond	cepts, in	C.	Licens	se	Number:	025	2		
			•	at the features of the	svetem as in	ndic	ated herein were to	ested in	spected s	and/or maint	ained in
accordance wi	th the adopted N	FPA stan	dards and l	ocal codes.	. system, as m	IGIG	alea nerem, were te	ostou, m	зреской, с	ma/or maine	anica in
Technicia	n Name:	Ehar	t		Title:			Insp	ector		
				Type of Fire	e Alarm S	Sv	stem				
System II	D :	[3ld Syst		7	- ,					
Local			Auxil		Rem	☐ Remote Station ☐ Proprietary			orietary		
Emerg	ency Voice		Dete	ction	☐ Central Station ☐ Household						
				Alarm Signali	ing Syste	m	Monitoring				
	tem monito										
				stalled: Notifi							
If yes, pro	vide name,	locati	on, and	phone number	er of moni	to	ring company	/: Sec	urity Ir	strumer	nts
				Power S	upply Sy	ste	em				
Primary:	Dedica	ated?	⊠ Ye		N/A	_	ocked Out?		Yes	No	N/A
Secondar	y:	Batte	ry Amp	Hour Rating: 1	12v 55 A	_	ested OK?		Yes	No No	N/A
	/		•	enerator Ratir		Т	ested OK?		Yes	No	N/A
				Fueled b	0		Storage Capa	city:			
Generator	Tests com	pleted	by:	Lice	ensed Cor				Other	(specify)
					0 1		Deficient			•	
A 1 . C . 1		. ססדי		larm Signaliı				5			
Any defici	Any deficiencies from DSFPR and/or adopted NFPA standards:										

Alarm Initiating Devices

Device	Total	Tested	Deficiencies	Remarks
Manual Pull	22	22	0	
Stations				
Heat Detectors	7	7	0	
Smoke Detectors	141	141	4	See Notes
Duct Detectors	8	8	0	
Water Flow				
Devices				
Other Fire Doors	2	2	0	

Alarm Indicating Devices

Device	Total	Tested	Deficiencies	Remarks
Bells				
Horn/strobes	124	124	0	See Notes
Chimes				
Speakers				
Remote	3	3	0	
Annunciators				
Visual Signals	48	48	0	
Other				

Supervisory Initiating Devices

Device	Total	Tested	Deficiencies	Remarks
Sprinkler Control				
Valve				
Pressure Switches				
Building/Water				
Temp.				
Water Supply				
Level				
Fire Pump				
Other				

Control Unit

Manufacturer	Notifier	Model #	NFS 640	System ID	Bld System	
Туре	☐ Hardwired	☐ Multipl	ex 🛛 Addre	essable	Other (Specify)	
Device	Total	Tested	Deficiencies		Remarks	
Lamps & LEDs	All	All	0			
Fuses	All	All	0			
Trouble Signals	All	All	0			
Zone Disable	All	All	0			
Supervisory Signals	All	All	0			
Ground Fault	All	All	0			
Transmit Off	1	1	0			
Premises						
Other						
Are all devices uniquely identified where applicable? Yes No						



Fire Alarm System Certificate of Inspection

INSPECTION DEFICIENCY COMMENTS

Protected Property:							
Name:	Colonial S.I	Colonial S.D Colwyk/Leach Middle DD30409					
Address:	12 Landers	Ln					
City:	New Castle		State: DE		Zip: 19720		
Phone:	(302)-358-1	256					
		Ex	planatory Informa	tion			
System:		n 🗌 Sprink	ler 🗌 Other	(Specify)			
Notes:		C = Comment D = Deficiency					
1.	\square C \boxtimes D	S/D 2D043	3 Rm 12 office too	close to	diffuser		
2.	\square C \boxtimes D	S/D in mai	S/D in maint shop not labeled				
3.	\square C \boxtimes D	S/D in clos	S/D in closet next to lunch room not labeled				
4.	\boxtimes C \square D	Colwyk se	ction H/S not in s	ync			
5.	□ C □ D						
6.	□ C □ D						
7.	□ C □ D						
8.	\Box C \Box D						
9.	\Box C \Box D						
10.	□ C □ D						

Robert Ehart

Service Representative

Customer Acknowledgment



DELAWARE STATE FIRE MARSHAL FIRE SUPPRESSION SYSTEM EDITIES OF INSPECTED



CERTIFICATE OF INSPECTION

	spection Non-Ann	ual WITH a MAJOR deficiency
Property/Address Changed	PROTECTED PROPERTY	, -
Name: Colonial S.D Colwyck/Leach N	Middle Conta	ct: Rick Bryson
Address/City: 12 Landers Ln City: Ne State: DE Zip: 19720	w Castle	Phone Number: 302-358-1356
	PROPERTY OWNER	
Owner: Same	Address:	
· · · · · · · · · · · · · · · · · · ·	ON SYSTEM COMPANY I	
Company Name: ANACONDA PROTECTIVE		FSL #: 0163
Gechnician's Name: Ehart	WBC CERT#2077 PPRESSION SYSTEM MO	Date: 8-8-13
	<u></u>	MITORING
s this system monitored off-site?	<u> </u>	
f yes, provide name, location and phone # o	of monitoring station: Sec	curity Instruments
	SYSTEM INFORMATIO	
System ID Number: Closet System	Control Loca	tion: Closets
System Type:	☐ Dry Sprinkle☐ Deluge	er
Sprinkler Heads Make: #1viking	#2	#3
Model: #1	#2	#3
Are heads subject to recall?: #1 Y \(\subseteq / N \(\subseteq \)	#2 Y 🔲 / N 🔲	#3 Y 🔲 / N 🔲
AJOR DEFICIENCIES IDENTIFIED DURING 7701−System Out-of-Service / Impair 7702−Unprotected Areas (≥ 10 heads 7703−Closed Control Valves 7704−Dry Pipe System Tripped 7705 − Major FDC Obstructions NOR DEFICIENCIES IDENTIFIED DURING 7720 7721 7725 7722 7726	red	 Fire Pump / Jockey Pump Inoperative Improper Design (Storage Occupancies Only Quick Opening Device Inoperative Other (Comment Below)
\square 7723 $\overline{\square}$ 7727		
☐ 7723 ☐ 7727	_	_
_ COMM	ENTS/DEFICIENCY DESC	_
	_	_
_ COMM	_	_



DELAWARE STATE FIRE MARSHAL FIRE SUPPRESSION SYSTEM CERTIFICATE OF INSPECTION



<u>7720</u>	-	Gauges damaged	7720	Lasking Signs (Calculation Plates, Valves
<u>7721</u>	-	Control Values not Monitored or Secured	<u>7730</u> -	Lacking Signs (Calculation Plates, Valves, etc.)
<u>7722</u>	-	Fire Pump / Jockey Pump Deficiency	<u>7731</u> -	FDC Lacking Caps / Plugs
<u>7723</u>	-	Standpipe Deficiency	<u>7732</u> -	FDC Lacking Sign / Improperly Marked
<u>7724</u>	-	Sprinkler Heads Damaged / Painted	<u>7733</u> -	Sprinkler Head Wrong Rating or Installed Improperly
<u>7725</u>	-	Sprinkler Head Spacing Deficiency / Unprotected Areas <10 Heads	<u>7734</u> -	Sprinkler Head over 50 years of Age
<u>7726</u>	-	Tamper / Supervisory switch deficiency	<u>7735</u> -	Spare Head Box & Contents Deficiency
<u>7727</u>	-	Dry System Trip Test Exceeds 60 Seconds	<u>7736</u> -	Sprinklered Areas Maintained Below 40°
<u>7728</u>	-	Dry system devices deficiency (Air	<u>7737</u> -	Water Motor Gong Inoperative
<u>7729</u>	_	Compressor, etc.) Pipe / Pipe hanger deficiency	<u>7738</u> -	Other



Contract Number: DD25204 Date of Inspection: 8-8-13

	Inspection Company										
Name:	Colonia	al S.D Colv	wyck/L	each Middle	Name:	Anaconda Protective Concepts, inc.					inc.
Address:	12 Lan	ders Ln	Address:	1520 Porter Road.							
City:	New C	astle	City:	Bear							
State:	DE		Zip:	10720	State:	DE			Zip:	1970)1
Contact:	Rick B	ryson			Contact:	Service	Dep	artmen	t		
Phone:	302-35	8-1356			Phone:	302.83	4.112	25			
System Owner											
Name:		Same	As Ab	ove							
Address:											
City:											
State:						Zip:					
		Fire	Supp	ression Syste	m Compa	ny's Cei	rtifica	ation			
Company				ctive Concepts							
Name:		inc.		•	License	Numbe	r:	FSL-0	163		
The fire al	arm sig	naling syst	tem col	mpany certifie:	s that the fe	eatures d	of the	systen	n, as inc	dicate	d herein,
were teste	ed, inspe	ected, and/	⁄or mai	ntained in acc	ordance wi	th the ac	dopte	d NFPA	A stand	ards a	nd local
codes.											
Technicia	n										
Name:		Robert Eh		VBC 2077	Title:	Inspect	or				
				Fire Suppress	sion Syste	m Type					
System ID	: Clo	set Systen	ns								
NFPA 13 Other (speci		PA 13R 🗌 N	FPA 13I	D	NFPA 15 [NFPA 18	1 🗌 8	NFPA 23	1 🗌 NF	PA 231	C
			Fire	Suppression	System Cl	assifica	tion				
	Wet [Dry 🗌	Preac	tion 🗌 Delu	ge	mbined		Other (specify):	
		Fire Sup	pressi	on System O	ccupancy	Hazard	Clas	sificati	on		
Ligl	ht Hazard	Ordinary Ha	azard: [Group 1 🔲 G	roup 2 Gr	oup 3 Ex	tra Ha	zard: 🔲	Group 1	☐ Gr	oup 2
			Fire	Suppression	System D	eficienc	ies				
Any deficien	cies from	DSFPR and	or adop/	ted NFPA standa	rds: 🔲 No 🛚	Yes (Pl	ease r	refer to co	omments	page)	
											21/4
General I				• (1	1 1 1	. 0		es es	No		N/A
				ccupancy since the		tion?	<u> </u>				
2. Is the building fully sprinklered and the entire system in service?3. Is the system unchanged since the last inspection?							<u> </u>				
					-1-0		<u> </u>				
				low sprinkler hea		+			<u> </u>	-+	
				g normal pressur		+			<u> </u>	-+	
6. If the system is wet, is the building adequately heated in all areas?							L	\boxtimes			



Valves Make: None Model: Size:	Yes	No	N/A
7. Are all main control valves open and in good condition?			\boxtimes
8. Are all valves in the proper position and identified?			\boxtimes
9. Are all control valves locked, sealed, or supervised?			\boxtimes
10. Did the alarm check valve(s) pass internal inspection?			\boxtimes
Water Supply	Yes	No	N/A
11. What are the water flow test and pressure results?	Static: N/ Residual		
12. Are the results comparable to results from last year?	TNESIQUAI		
13. Are all FDCs visible, accessible, and in good condition?			
14. Are all FDCs equipped with listed caps or plugs?			
15. Are all FDCs identified with signs or plaques?			
16. Are fire pumps and/or water storage tank inspection reports included with this form?			
17. Are all standpipes and/or hose station inspection reports provided with this form?			X
Sprinkler & Piping	Yes	No	N/A
18. Are all sprinklers in good condition and unobstructed?			
19. Are all sprinklers less than 50 years old?			
20. Are spare heads and wrench available?			
21. Are all the sprinklers of proper temperature rating?			H
22. Is the riser(s) in good condition and unobstructed?			H
23. Is the hydraulic dataplate/nameplate in place, firmly attached, and legible?			H
24. Are all the hangers in good condition and firmly attached?			
25. Are the remote pull releases unobstructed?			X
Alarms	Yes	No	N/A
26. Did the water motor gong test O.K.?			
27. Did the electric alarm test O.K.?			
28. Did the supervisory alarm test O.K.?			\boxtimes
Dry Pipe Systems	Yes	No	N/A
29. Are all dry pipe valves in service and in good condition?			\boxtimes
30. Are all air pressure and priming water levels normal?			\boxtimes
31. Are all air compressors in good working order and tested O.K.?			\boxtimes
32. Were low point drained during fall and winter inspections?			
33. Are quick opening devices and/or accelerators in good condition?			\boxtimes
34. Has piping been checked for stoppage within the last 10 years?			
35. Has piping been checked for proper pitching within the last 5 years?			
36. Have all dry pipe valves been tripped and tested O.K.?			
37. Are all dry pipe valves adequately protected from freezing?			
38. Are all valve houses and heater conditions O.K.?			\boxtimes
Annual Inspections	Yes	No	N/A
39. Are all sprinklers free of corrosion, paint and physical damage?			
40. Is all piping in good condition, free of mechanical damage, and not leaking?			
41. Is all piping free of corrosion and free of any external loads?			
42. Is all piping properly aligned?			

5th Year Inspections	Yes	No	N/A
43. Did all alarm valves (and associated components) pass internal inspection?			\boxtimes
44. Did all check valves pass internal inspection and do all parts operate properly, move freely,			
and are in good condition?			
Annual Tests	Yes	No	N/A
45. Are all sprinklers in service dated 1920 or later?			
46. Have all fast response sprinklers been in service for less than 20 years?			
47. Have all standard sprinklers been in service for less than 50 years?			
48. Is the specific gravity of the antifreeze solution correct? Tested to:			
49. Have all the devices passed both the back flow and full flow tests?			\boxtimes
50. Have all backflow devices passed both the back flow and full flow tests?			
51. Have all sprinkler pressure regulating control valves passed full flow tests?			$\overline{\boxtimes}$
5th Year Tests	Yes	No	N/A
52. Have extra high, very high, and ultra high temperature sprinklers been tested?			
53. Have all gauges been checked against a calibrated gauge or replaced?			
Dry Pipe, Preaction, and Deluge Systems Annual Inspections	Yes	No	N/A
54. Has the interior of all dry pipe, preaction, and/or deluge valve passed internal inspection?			
Dry Pipe, Preaction, and Deluge Systems 5th Year Inspections	Yes	No	N/A
55. Did all alarm valves (and associated components) pass internal inspection?			
56. Did all check valves pass internal inspection and do all parts operate properly, move freely,			
and are in good condition?			
57. Did all strainers, filters, restricted orifices, and diagphram chambers on dry pipe, preaction,			
and/or deluge valves pass internal inspection?			
58. Were all dry pipe valves partially flow trip tested?			
Initial Air Pressure: psi Initial Water Pressure: psi			
Tripping Air Pressure: psi Tripping Time: seconds			
59. Were all the results comparable to last year's tests?			
60. Were all dry pipe valves fully flow trip tested?			
Initial Air Pressure: psi Initial Water Pressure: psi			
Tripping Air Pressure: psi Tripping Time: seconds			
61. Was water delivered to the inspector's test connection? Time to IT: seconds			\boxtimes
62. Were all the results comparable to last year's tests?			
Preaction and Deluge Systems Annual Tests	Yes	No	N/A
63. Were all preaction and deluge valves full flow trip tested?			
64. Was water discharging from all nozzles unimpeded?			
65. Pressure reading at the hydraulically most remote nozzle?			
66. Residual pressure reading at valve: psi			
67. Was water flow observed?			
68. Were all the results comparable to last year's results?			
69. Did all manual activation devices pass testing?			
70. Did all automatic air pressure maintenance devices pass testing?			
Dry Pipe, Preaction, and Deluge Systems Annual Maintenance	Yes	No	N/A
71. Were the interior of all dry-pipe, preaction, and/or deluge valves cleaned?			
72. Were all the low points drained prior to the onset of freezing weather?			
73. Are all dry pipe systems being maintained in dry condition?			

Protected I	Property:											
Name:	Colonial S.E	Colonial S.D. Colwyck/Leach Middle 8-8-13 DD25204										
Address:	12 Landers	12 Landers Ln										
City:	New Castle		State: DE		Zip: 19720							
Phone:	(302)-358-1	(302)-358-1356										
Explanatory Information												
System:	☐ Fire Alarn	n 🖂 Sprink	ler Other	(Specify	·)							
Notes:		C = Comment D = Deficiency										
1.	⊠C□D	This is a closet system with 3 heads off domistic Water no valves or shut offs. No alarm valve no guages or ITV on system.										
2.	⊠C□D		Leach Closet by elevator has a spare head box in custodial closet. Head box is full and has spare head wrench above box.									
3.	CDD											
4.	□ C □ D											
5.	□ C □ D											
6.	□ C □ D											
7.	□ C □ D											
8.	□ C □ D											
9.	□ C □ D											
10.	□ C □ D											

Robert Ehart WE	3C 2077
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Service Representative

Customer Acknowledgment



DELAWARE STATE FIRE MARSHAL FIRE ALARM SYSTEM CERTIFICATE OF INSPECTION



 \boxtimes Annual Certificate of Inspection \square Non-Annual WITH a MAJOR deficiency

Property/Address Changed PROTECTED PROPERTY
Name: HARRY O. EISENBERG ELEMENTARY Owner/Contact: RICK BRYSON
Address/City: 27 LANDERS LANE City: NEW CASTLE State: DE Phone Number: (302) 358-1356
Owner: COLONIAL SCHOOL DISTRICT Address:
FIRE ALARM SIGNALING SYSTEM COMPANY INFORMATION
Company Name: Anaconda Protective Concepts, inc. FAL #: 0252
Technician's Name: BRIAN WILKINSON Date: 8-8-13
FIRE ALARM SIGNALING SYSTEM MONITORING
Is this system monitored off-site?
If yes, provide name, location and phone # of monitoring station: SECURITY INSTRUMENTS 1-800-244-2261
SYSTEM INFORMATION
System ID Number: MAIN BLD Panel Location: TEACHER STORAGE ROOM
System Type:
PANEL MANUFACTURER: NOTIFIER MODEL NUMBER: 3030
MAJOR DEFICIENCIES IDENTIFIED DURING INSPECTION ☐ 7601 - System Out-of-Service / Impaired ☐ 7602 - Unprotected Residential Corridors ☐ 7603 - FACP in ALARM / TROUBLE ☐ 7604 - System Monitoring Out-of-Service NONE ☐ CHECKED BELOW ☐ 7605 - More than 10% of Initiating Devices Failed ☐ 7606 - More than 10% of Sounding Devices Failed ☐ 7607 - Other (Make Comment)
MINOR DEFICIENCIES IDENTIFIED DURING INSPECTION NONE \square CHECKED BELOW \boxtimes
COMMENTS/DEFICIENCY DESCRIPTION
1 D/D Not Sending Signal To FACP Speaker Strobe Not Mounted Properly
FOR INTERNAL USE ONLY:
Data Entry Date: Date Received By T.S. Manager: FM Assigned: Date FM Assigned: Date Inspected:
NO MAJOR DEFICIENCIES FOUND MAJOR DEFICIENCIES FOUND: MAJOR DEFICIENCIES VERIFIED: DATE NOV ISSUED: COMPLIANCE DATE: 1ST EXTENSION DATE: DATE FORWARDED TO T.S. MANAGER: DATE FORWARDED TO OPERATIONS: BY



DELAWARE STATE FIRE MARSHAL FIRE ALARM SYSTEM CERTIFICATE OF INSPECTION



MINOR DEFICIENCIES IDENTIFIED DURING INSPECTION:

<u>7620</u>	-	Battery / Secondary Power out-of-service				
7.601		A.D. (1	<u>7630</u>	-	Tamper Switch not Connected to FASS	
<u>7621</u>	-	A Battery out-of-date / Corroded	<u>7631</u>	_	Manual Pull Station Obstructed	
<u>7622</u>	-	Smoke / Heat / Flame Detector Damaged				
<u>7623</u>	_	Smoke Detector too Close to Diffuser / Vent	<u>7632</u>	-	Manual Pull Station Damaged	
1023	_	Shoke Detector too close to Diffuser / Vent	<u>7633</u>	-	Bell, Horn / Strobes Damaged	
<u>7624</u>	-	Smoke Detector / Heat Detector not	7.62.4			
	connected to FAP	<u>7634</u>	-	Bell, Horn / Strobes Lacking Audibility		
<u>7625</u>	-	Smoke Detector not A/C Powered with	<u>7635</u>	-	Bell, Horn / Strobes Damaged / Missing	
		Battery Back-Up (Residential)	7626		Davies Identification I solving	
<u>7626</u>	_	Inadequate Detector Coverage	<u>7636</u>	-	Device Identification Lacking	
		•	<u>7637</u>	-	Circuit Breaker to FACP no Lockout	
<u>7627</u>	-	Duct Detector Inoperative	<u>7638</u>		Supervisory Function Deficiency	
7628	_	Duct Detector Lacking System Shut-Down	7036	-	Supervisory Function Deficiency	
		•	<u>7639</u>	-	Other	
<u>7629</u>	-	Flow / Pressure Switch not Connected to FASS				





Fire Alarm System Certificate of Inspection

Contract Number: DD25204 Date of Inspection: 8-8-13

Protected Property						Inspection Company									
Name:		ARRY O. EISENBERG ELEM.						Anaconda Protective Concepts, inc.							
Address:	27 LANI			E		Addres	s:	1520 Porter Road							
City:	NEW C	STLE				City:		Bear							
State:	DE			Zip: 1	9720	State:		DE Zip: 19701							
Contact:	RICK BI	RYSOI	V_			Contac	:	Service Depa	artn	nen	t				
Phone:	(302) 35	8-135	6			Phone:		302.834.112	5						
System Owner															
Name: COLONIAL SCHOOL DISTRICT															
Name:			LO	NIAL SC	HOOL DIS	IRICI									
Address:															
City:								1	1						
State:								Zip:							
		Fir	ΔΔ	larm Sid	nnaling Sve	stem Cor	nn	any's Certific	rati	οn					
				nda Pro			<u> </u>	arry 3 Oct time	cati	<u> </u>					
Company	Name:			pts, inc.	iconvo	Licen	SA	Number:	02	52					
						I					.,,				
accordance wit						tem, as indica	tea i	herein, were tested,	ınspe	ectea,	and/oi	r mainta	ained i	n	
Technicia	Namo:	PO	RE	RT EHA	DT	Title:			INI	SDE	СТС	סר			
1 COMMON	i ivallie.	INC	DL	IXI LIIA	arx i	Title.			IIN	3F L		<i>)</i> \			
				•	Type of Fir	e Alarm	Sy	stem							
System II) :		M	AIN BLD)										
Local				Auxilia	ry	Remote Station Proprietary									
Emerged	ency Void	е		Detecti	on	☐ Central Station ☐ Household									
						ing Syste	em	Monitoring							
Is this sys	tem mon	tored (off-s	site? 🔀	Yes No										
If yes, ma															
					none numb	er of mon	ito	ring company:	: SE	ECL	JRIT'	Y			
INSTRUM	ENTS 1-	800-24	14-2	2261											
					Power S	upply Sy	eta	am.							
Primary:	Ded	cated'	7	⊠ Yes	No [N/A		ocked Out?		₹ Y	es		No		N/A
Secondary					Hour Rating	_	_	ested OK?		_	es		No.		N/A
3000man,					nerator Rati		_	ested OK?	╁		es		No.		N/A
					Fueled			Storage Capac	citv:	_		<u> </u>	<u> </u>	ٔ لاے	
Generator	Tests co	mplete	ed h	OV:		ensed Co				_	ther	(spe	cifv)		
2 2 1 2 1 3 1 3 1				•	<u> </u>		•	, _				(-	j /		
								<u>Deficiencies</u>							
					adopted N	FPA stan	da	rds:							
\square No \boxtimes	No ∑ Yes (Please refer to comments page)														

Alarm Initiating Devices

Device	Total	Tested	Deficiencies	Remarks
Manual Pull	41	41	10	SEE NOTES
Stations				
Heat Detectors	27	27	0	
Smoke Detectors	80	80	1	SEE NOTES
Duct Detectors				
Water Flow				
Devices				
Other BEAM	6	6	0	
DETECT.				

Alarm Indicating Devices

Alarm maloamig Bovioco										
Device	Total	Tested	Deficiencies	Remarks						
Bells										
Horn/strobes	80	80	0							
Chimes										
Speaker/strobes	11	11	0							
Remote	1	1	0							
Annunciators										
Visual Signals	17	17	0							
Other DOOR	8	8	0							
HOLDERS										

Supervisory Initiating Devices

Device	Total	Tested	Deficiencies	Remarks
Sprinkler Control				
Valve				
Pressure Switches				
Building/Water				
Temp.				
Water Supply Level				
Fire Pump				
Other				

Control Unit

Manufacturer	NOTIFIER	Model #	3030	System ID	MAIN BLD
Туре	Hardwired	Multipl	ex 🛛 Addre	essable	Other (Specify)
Device	Total	Tested	Deficiencies		Remarks
Lamps & LEDs					
Fuses					
Trouble Signals					
Zone Disable					
Supervisory Signals					
Ground Fault					
Transmit Off					
Premises					
Other		·			·
Are all devices unique	elv identified wh	nere applicable	e? □ Yes ☒ N	0	



Fire Alarm System Certificate of Inspection

INSPECTION DEFICIENCY COMMENTS

Protected Property:								
Name:	HARRY O. EISENBERG ELEMENTARY DD25204							
Address:	27 LANDER	27 LANDERS LANE						
City:	NEW CAST	LE	State: DE		Zip: 19720			
Phone:	(302)-429-4	074						
		Ex	olanatory Information	on				
System:		n 🗌 Sprink	ler Other 8-8-13	(Specify)				
Notes:	C = Commer D = Deficien							
1.	\square C \boxtimes D	S/D Main Entrance. Missing Outer Ring. Not Labeled						
2.	\square C \boxtimes D	Speaker Strobe S2-8 2 nd FI Room 36 Not Mounted Properly						
3.	\square C \square D							
4.	\Box C \Box D							
5.	\square C \square D							
6.	□ C □ D)						
7.	\square C \square D							
8.	□ C □ D							
9.	□ C □ D							
10.	□ C □ D							

ROBERT EHART

Service Representative

Customer Acknowledgment



DELAWARE STATE FIRE MARSHAL FIRE SUPPRESSION SYSTEM



CERTIFICATE OF INSPECTION

	mspection I Non-Amitual	WITH a MAJOR deficiency
Property/Address Changed	PROTECTED PROPERTY	
Name: George Read Middle School	Contact:	Rick Bryson
Address/City: 314 Basin Rd City: N State: DE Zip: 19720	Ph	one Number: 302-358-1356
	PROPERTY OWNER	
Owner: Same	Address:	
	SION SYSTEM COMPANY INFO	
Company Name: ANACONDA PROTECTIV		FSL #: 0163
Technician's Name: Ehart	WBC CERT#2077	Date: 8-20-13
FIRE S	SUPPRESSION SYSTEM MONITO	<u>ORING</u>
Is this system monitored off-site?	Yes No	
If yes, provide name, location and phone	_	t Taat
ii yes, provide name, tocadon and phone	π of momitoring station. Securit	ty inst
	SYSTEM INFORMATION	
System ID Number: Maint Shop	Control Location:	Maint Office
System Type:	Dry Sprinkler	Other
Pre-Action	Deluge	Water Spray
Sprinkler Heads Make: #1star	#2	#3
Model: #1E	#2	#3
Are heads subject to recall?: #1 Y \ \ \ \ \ \ \	#2 Y \ \ \ \ \ \ \ \	#3 Y \(\sqrt{N} \)
AJOR DEFICIENCIES IDENTIFIED DURIN 7701—System Out-of-Service / Imp	_	CHECKED BELOW ☐ e Pump / Jockey Pump Inoperative proper Design (Storage Occupancies Only
7702–Unprotected Areas (≥ 10 head of the provided Areas (≥ 10 hea	ads contiguous) $\boxed{\frac{7707}{7708}}$ – Imp	ick Opening Device Inoperative ner (Comment Below)
7702–Unprotected Areas (≥ 10 heat	ads contiguous)	ick Opening Device Inoperative ner (Comment Below)
7702–Unprotected Areas (≥ 10 head	ads contiguous)	ick Opening Device Inoperative ner (Comment Below)
7702—Unprotected Areas (≥ 10 head of the second se	7707 - Imp 7708 - Qui 7709 - Oth 7709 - Oth 7728 7728 7729 7729 7729 7729 7729 7729 7729	checked Below CHECKED BELOW 7732 7733 7737
7702-Unprotected Areas (≥ 10 heat 7703-Closed Control Valves 7704-Dry Pipe System Tripped 7705 - Major FDC Obstructions 1NOR DEFICIENCIES IDENTIFIED DURIN 7720 7724 7721 7725 7722 7726 7723 7727	7707 - Imp 7708 - Qui 7709 - Oth 7709 - Oth 7728 7729 7730 7730	CHECKED BELOW
7702-Unprotected Areas (≥ 10 heat 7703-Closed Control Valves 7704-Dry Pipe System Tripped 7705 - Major FDC Obstructions 1NOR DEFICIENCIES IDENTIFIED DURIN 7720 7724 7721 7725 7722 7726 7723 7727 COM No Spare Head Box	7707 - Imp 7708 - Qui 7709 - Oth 7709 - Oth 7709 - Oth 7728 7729 7730 7731 7731 MMENTS/DEFICIENCY DESCRIP	CHECKED BELOW
7702-Unprotected Areas (≥ 10 heat 7703-Closed Control Valves 7704-Dry Pipe System Tripped 7705 - Major FDC Obstructions 1NOR DEFICIENCIES IDENTIFIED DURIN 7720 7724 7721 7725 7722 7726 7723 7727 7727 COM 7727 COM 750 75	7707 - Imp 7708 - Qui 7709 - Oth 7709 - Oth 7709 - Oth 7728 7729 7730 7731 7731 MMENTS/DEFICIENCY DESCRIP	CHECKED BELOW
7702—Unprotected Areas (≥ 10 head of the second se	7707 - Imp 7708 - Qui 7709 - Oth 7709 - Oth 7709 - Oth 7728 7729 7730 7731 7731 MMENTS/DEFICIENCY DESCRIP	CHECKED BELOW
7702 Unprotected Areas (≥ 10 heat 7703 Closed Control Valves 7704 Dry Pipe System Tripped 7705 Major FDC Obstructions INOR DEFICIENCIES IDENTIFIED DURIN 7720 7724 7721 7725 7722 7726 7723 7727	7707 - Imp 7708 - Qui 7709 - Oth 7709 - Oth 7709 - Oth 7728 7729 7730 7731 7731 MENTS/DEFICIENCY DESCRIP	CHECKED BELOW



DELAWARE STATE FIRE MARSHAL FIRE SUPPRESSION SYSTEM CERTIFICATE OF INSPECTION



MINOR DEFICIENCIES IDENTIFIED DURING INSPECTION:

<u>7720</u>	-	Gauges damaged	 20	
<u>7721</u>	-	Control Values not Monitored or Secured	<u>7730</u> -	Lacking Signs (Calculation Plates, Valves, etc.)
<u>7722</u>	-	Fire Pump / Jockey Pump Deficiency	<u>7731</u> -	FDC Lacking Caps / Plugs
<u>7723</u>	-	Standpipe Deficiency	<u>7732</u> -	FDC Lacking Sign / Improperly Marked
<u>7724</u>	-	Sprinkler Heads Damaged / Painted	<u>7733</u> -	Sprinkler Head Wrong Rating or Installed Improperly
<u>7725</u>	-	Sprinkler Head Spacing Deficiency / Unprotected Areas <10 Heads	<u>7734</u> -	Sprinkler Head over 50 years of Age
<u>7726</u>	-	Tamper / Supervisory switch deficiency	<u>7735</u> -	Spare Head Box & Contents Deficiency
<u>7727</u>	-	Dry System Trip Test Exceeds 60 Seconds	<u>7736</u> -	Sprinklered Areas Maintained Below 40°
<u>7728</u>	-	Dry system devices deficiency (Air	<u>7737</u> -	Water Motor Gong Inoperative
<u>7729</u>	_	Compressor, etc.) Pipe / Pipe hanger deficiency	<u>7738</u> -	Other



Contract Number: DD25204 Date of Inspection: 8-20-13

Protected Property			Inspection Company							
Name:	ame: George Read				Name:	Anaconda Protective Concepts, inc.				nc.
Address:	314 Ba	isin Rd			Address:	1520 P	orter Road	d.		
City:	New C	astle			City:	Bear				
State:	DE		Zip:	19720	State:	DE		Zip:	19701	1
Contact:	Rick B	ryson			Contact:	Service	Departme	ent		
Phone:	302-35	8-1356			Phone:	302.83	4.1125			
System Owner										
Name:		Same	As Ab	ove						
Address:										
City:										
State:						Zip:				
		Fire	Supp	ression Syste	m Compa	ny's Cei	tification			
Company		Anaconda	Prote	ctive Concepts	5,					
Name:		inc.			License	Numbe	r: FSL	-0163		
The fire al	larm sigi	naling sys	tem co	mpany certifies	s that the fe	eatures d	of the syste	em, as ind	dicated	l herein,
	ed, inspe	ected, and	/or mai	intained in acc	ordance wi	ith the ac	dopted NF	PA standa	ards ar	nd local
codes.						1				
Technicia	n									
Name:		Robert Er		VBC 2077	Title:	Inspector				
				Fire Suppress	sion Syste	m Type				
System ID): Bld	System								
		A 13R 🔲 N	IFPA 13	D 🗌 NFPA 14 🗌]NFPA 15 [] NFPA 18	3 🔲 NFPA 2	231 🗌 NFI	PA 2310	
Other (speci	ify):									
			Fire	Suppression	System Cl	assifica	tion			
	Wet [Dry [] Preac	ction 🗌 Delu	ge	mbined	Other	(specify)	1:	
		Fire Sup	pressi	ion System O	ccupancy	Hazard	Classifica	ition		
⊠ Lig	ht Hazard	Ordinary H	azard: [Group 1 🔲 G	roup 2 G	roup 3 Ex	tra Hazard: [Group 1	Gro	oup 2
			Fire	Suppression	System D	eficienc	ies			
Any deficien	Any deficiencies from DSFPR and/or adopted NFPA standards: No Yes (Please refer to comments page)									
						N/A				
1. Is the building occupied and the same occupancy since the						ction?				
2. Is the building fully sprinklered and the entire system in service?										
					-1-0					
				low sprinkler hea						
				g normal pressur				<u> </u>		_ <u> </u>
6. If the system is wet, is the building adequately heated in all area					all areas?					



Valves Make: None Model: Size: 1	Yes	No	N/A
7. Are all main control valves open and in good condition?			
8. Are all valves in the proper position and identified?			
9. Are all control valves locked, sealed, or supervised?			
10. Did the alarm check valve(s) pass internal inspection?			
Water Supply	Yes	No	N/A
11. What are the water flow test and pressure results?	Static: 40	Residu	ıal:10
12. Are the results comparable to results from last year?			
13. Are all FDCs visible, accessible, and in good condition?			\boxtimes
14. Are all FDCs equipped with listed caps or plugs?			\boxtimes
15. Are all FDCs identified with signs or plaques?			\boxtimes
16. Are fire pumps and/or water storage tank inspection reports included with this form?			\boxtimes
17. Are all standpipes and/or hose station inspection reports provided with this form?			\boxtimes
Sprinkler & Piping	Yes	No	N/A
18. Are all sprinklers in good condition and unobstructed?			
19. Are all sprinklers less than 50 years old?			
20. Are spare heads and wrench available?			
21. Are all the sprinklers of proper temperature rating?			
22. Is the riser(s) in good condition and unobstructed?		\boxtimes	
23. Is the hydraulic dataplate/nameplate in place, firmly attached, and legible?		\boxtimes	
24. Are all the hangers in good condition and firmly attached?			
25. Are the remote pull releases unobstructed?			
Alarms	Yes	No	N/A
26. Did the water motor gong test O.K.?			\boxtimes
27. Did the electric alarm test O.K.?		\boxtimes	
28. Did the supervisory alarm test O.K.?			
Dry Pipe Systems	Yes	No	N/A
29. Are all dry pipe valves in service and in good condition?			
30. Are all air pressure and priming water levels normal?			
31. Are all air compressors in good working order and tested O.K.?			
32. Were low point drained during fall and winter inspections?			
33. Are quick opening devices and/or accelerators in good condition?			
34. Has piping been checked for stoppage within the last 10 years?			\boxtimes
35. Has piping been checked for proper pitching within the last 5 years?			
36. Have all dry pipe valves been tripped and tested O.K.?			
37. Are all dry pipe valves adequately protected from freezing?			
38. Are all valve houses and heater conditions O.K.?			\boxtimes
Annual Inspections	Yes	No	N/A
39. Are all sprinklers free of corrosion, paint and physical damage?			
40. Is all piping in good condition, free of mechanical damage, and not leaking?			
41. Is all piping free of corrosion and free of any external loads?			
42. Is all piping properly aligned?			



5th Year Inspections	Yes	No	N/A
43. Did all alarm valves (and associated components) pass internal inspection?			
44. Did all check valves pass internal inspection and do all parts operate properly, move freely,			
and are in good condition?			
Annual Tests	Yes	No	N/A
45. Are all sprinklers in service dated 1920 or later?			
46. Have all fast response sprinklers been in service for less than 20 years?			
47. Have all standard sprinklers been in service for less than 50 years?			
48. Is the specific gravity of the antifreeze solution correct? Tested to:			
49. Have all the devices passed both the back flow and full flow tests?			
50. Have all backflow devices passed both the back flow and full flow tests?			
51. Have all sprinkler pressure regulating control valves passed full flow tests?			
5th Year Tests	Yes	No	N/A
52. Have extra high, very high, and ultra high temperature sprinklers been tested?			
53. Have all gauges been checked against a calibrated gauge or replaced? 2005			
Dry Pipe, Preaction, and Deluge Systems Annual Inspections	Yes	No	N/A
54. Has the interior of all dry pipe, preaction, and/or deluge valve passed internal inspection?			
Dry Pipe, Preaction, and Deluge Systems 5th Year Inspections	Yes	No	N/A
55. Did all alarm valves (and associated components) pass internal inspection?			
56. Did all check valves pass internal inspection and do all parts operate properly, move freely,			
and are in good condition?			
57. Did all strainers, filters, restricted orifices, and diagphram chambers on dry pipe, preaction,			
and/or deluge valves pass internal inspection?			
58. Were all dry pipe valves partially flow trip tested?			
Initial Air Pressure: psi Initial Water Pressure: psi			
Tripping Air Pressure: psi Tripping Time: seconds			<u> </u>
59. Were all the results comparable to last year's tests?			
60. Were all dry pipe valves fully flow trip tested?			
Initial Air Pressure: psi Initial Water Pressure: psi			
Tripping Air Pressure: psi Tripping Time: seconds			
61. Was water delivered to the inspector's test connection? Time to IT: seconds		<u> </u>	
62. Were all the results comparable to last year's tests?			
Preaction and Deluge Systems Annual Tests	Yes	No	N/A
63. Were all preaction and deluge valves full flow trip tested?		<u> </u>	
64. Was water discharging from all nozzles unimpeded?		<u> </u>	
65. Pressure reading at the hydraulically most remote nozzle?		Щ_	
66. Residual pressure reading at valve: psi		Щ.	
67. Was water flow observed?			
68. Were all the results comparable to last year's results?			
69. Did all manual activation devices pass testing?		Ц_	
70. Did all automatic air pressure maintenance devices pass testing?			
Dry Pipe, Preaction, and Deluge Systems Annual Maintenance	Yes	No	N/A
71. Were the interior of all dry-pipe, preaction, and/or deluge valves cleaned?			
72. Were all the low points drained prior to the onset of freezing weather?			
73. Are all dry pipe systems being maintained in dry condition?			



Protected	Property:							
Name:	George Rea	George Read Middle School DD25204						
Address:	314 Basin R	314 Basin Rd						
City:	New Castle	New Castle State: DE Zip: 19720						
Phone:	(302)-358-1	356						
		Ex	planatory Information	on				
System:	☐ Fire Alarn	n 🗌 Sprink	ler Other 8-20-1	3(Specify	')			
Notes:		C = Comment D = Deficiency						
1.	⊠C□D	1 W/F Eac	These Are Single Head Closet Systems Off Of Domestic Water. 1 W/F Each, 2 Systems Total. One In Closet By Music Room One In Closet By Lunch Room					
2.	\square C \boxtimes D	W/F Did N	W/F Did Not Send Signal To FACP Or Ring Electric Bell					
3.	\square C \boxtimes D	1 Water G	1 Water Gauge Old 2005					
4.	□ C □ D							
5.	□ C □ D							
6.	□ C □ D							
7.	□ C □ D							
8.	□ C □ D							
9.	□ C □ D							
10.	□ C □ D							

Service Representative

Customer Acknowledgment



DELAWARE STATE FIRE MARSHAL FIRE ALARM SYSTEM



DOC. #75-01-04-01-01

CERTIFICATE OF INSPECTION

	Annual WITH a MAJOR deficiency
Property/Address Changed PROTECTED PRO	<u>PERTY</u>
Name: George Read Middle School Ow	ner/Contact: Rick Bryson
Address/City: 314 Basin Rd City: New Castle State: DE Zip	Phone Number: 302-358-1356
PROPERTY OV	<u>VNER</u>
wner: Same As Above Address:	
FIRE ALARM SIGNALING SYSTEM	COMPANY INFORMATION
Company Name: Anaconda Protective Concepts, inc.	FAL #: 0252
echnician's Name: Ehart	Date: 8-20-13
FIRE ALARM SIGNALING SYS	
f yes, provide name, location and phone # of monitoring station	
ystem ID Number: Bld System Panel	<pre>IATION Location: Maint Office</pre>
·	
	ote Station Monitored l Alarm Only Dialer
NEL MANUFACTURER: Edwards	MODEL NUMBER: IRC3
JOR DEFICIENCIES IDENTIFIED DURING INSPECTION	NONE $oximes$ CHECKED BELOW $oximes$
☐ 7601 – System Out-of-Service / Impaired ☐ 7602 – Unprotected Residential Corridors ☐ 7603 – FACP in ALARM / TROUBLE ☐ 7604 – System Monitoring Out-of-Service	 7605 – More than 10% of Initiating Devices Failed 7606 – More than 10% of Sounding Devices Failed 7607 – Other (Make Comment)
NOR DEFICIENCIES IDENTIFIED DURING INSPECTION	NONE \square CHECKED BELOW \boxtimes
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	□ 7632 □ 7636 □ 7633 □ 7637 □ 7638 □ 7635 □ 7639
COMMENTS/DEFICIENC	
Sells in Hall around Gym Not Functioning 2 Pull 3/D's not mounted properly 1 Pull	Stations Obstructed By Case
S/D's Missing Outer Rings	nas scripped cyrrnder
OR INTERNAL USE ONLY:	
Entry Date: Date Received By T.S. Manager: FM Assigned:	Date FM Assigned: Date Inspected:
NO MAJOR DEFICIENCIES FOUND MAJOR DEFICIENCIES FOUND	D: MAJOR DEFICIENCIES VERIFIED:
NO MAJOR DEFICIENCIES FOUND MAJOR DEFICIENCIES FOUND TE NOV ISSUED: COMPLIANCE DATE: 1 ST EXTENSION TE OF COMPLIANCE: DATE FORWARDED TO T.S. MANAGER:	DATE: 2 ND EXTENSION & APPROVAL DATE: DATE FOR THE PART OF THE PA



DELAWARE STATE FIRE MARSHAL FIRE ALARM SYSTEM CERTIFICATE OF INSPECTION



MINOR DEFICIENCIES IDENTIFIED DURING INSPECTION:

Battery / Secondary Power out-of-service		
,	<u>7630</u> -	Tamper Switch not Connected to FASS
A Battery out-of-date / Corroded	7.01	M. I.B. H.G. d. Olivera
Smoke / Heat / Flame Detector Damaged	<u>7631</u> -	Manual Pull Station Obstructed
Smoke / Heat / Hame Detector Damaged	7632 -	Manual Pull Station Damaged
Smoke Detector too Close to Diffuser / Vent	<u></u>	
	<u>7633</u> -	Bell, Horn / Strobes Damaged
	7624	Dall Ham / Stucker Looking Andibility
connected to FAP	<u> 7034</u> -	Bell, Horn / Strobes Lacking Audibility
Smoke Detector not A/C Powered with	<u> 7635</u> -	Bell, Horn / Strobes Damaged / Missing
Battery Back-Up (Residential)		
	<u>7636</u> -	Device Identification Lacking
Inadequate Detector Coverage	7627	Circuit Breaker to FACP no Lockout
Duct Detector Inoperative	<u> 7037</u> -	Circuit breaker to PACF no Lockout
1	<u>7638</u> -	Supervisory Function Deficiency
Duct Detector Lacking System Shut-Down		
	<u>7639</u> -	Other
	A Battery out-of-date / Corroded Smoke / Heat / Flame Detector Damaged Smoke Detector too Close to Diffuser / Vent Smoke Detector / Heat Detector not connected to FAP Smoke Detector not A/C Powered with Battery Back-Up (Residential) Inadequate Detector Coverage Duct Detector Inoperative Duct Detector Lacking System Shut-Down Flow / Pressure Switch not Connected to	A Battery out-of-date / Corroded Smoke / Heat / Flame Detector Damaged Smoke Detector too Close to Diffuser / Vent Smoke Detector / Heat Detector not connected to FAP Smoke Detector not A/C Powered with Battery Back-Up (Residential) Inadequate Detector Coverage Duct Detector Inoperative Duct Detector Lacking System Shut-Down 7630 7631 7632 7633 - T634 - T635 - T636 - T637 T638 - Duct Detector Lacking System Shut-Down





Fire Alarm System Certificate of Inspection

Contract Number: DD25204 Date of Inspection: 8-20-13

	•								
Protected Property						Inspection Company			
Name:	George R		ddle So	chool		lame:		Protective Concepts, inc.	
Address:		14 Basin Rd			P	Address:	1520 Portei	r Road	
City:	New Cast				(City:	Bear		
State:	DE		Zip:	19720	S	State:	DE	Zip: 19701	
Contact:	Rick Brys	on			C	Contact:	Service Dep	partment	
Phone:	302-358-1	356			F	Phone:	302.834.11	25	
System Owner									
Name:		Same	As Ab						
Address:									
City:									
State:							Zip:		
		<u> </u>					•	<u> </u>	
Г					Syste	m Com	pany's Certif	ication	
				rotective		١		0070	
Company	Name:	Conce	epts, in	IC.		License Number: 0252			
The fire alarm	signaling system th the adopted N	company	certifies th	nat the features	of the sy	stem, as ind	licated herein, were t	ested, inspected, and/or maintained in	
accordance wit	л те айоргей т	T A Stariu	arus ariu i	ocai codes.		1			
Technicia	n Name:	Ehart				Title: Inspector			
				Type of	Fire /	Alarm S	ystem		
System II	D :	В	ld Syst						
Local			Auxil	iary	[Remo	ote Station	☐ Proprietary	
Emerg	ency Voice		Dete	ction		☐ Household			
			= *	A.L O'		0 1			
1. (1.2					•	g Syster	m Monitoring		
	tem monito				No	_			
	ke and mod							On a subtract	
if yes, pro	vide name,	iocatio	n, and	pnone nu	mber o	or monite	oring compan	y: Security Inst	
Power Supply System									
Primary:	Dedica		⊠ Ye				Locked Out?	Yes No N/A	
Secondar				ur Rating:			Tested OK?	Yes No N/A	
	En	gine Dr	iven G	enerator F			Tested OK?	Yes No N/A	
					led by:		Storage Capa	<u> </u>	
Generator	Tests com	pleted	by:		Licens	sed Con	npany 🗌 Owr	ner U Other (specify)	
Fire Alarm Signaling System Deficiencies									

Any deficiencies from DSFPR and/or adopted NFPA standards:

No ⊠ Yes (Please refer to comments page)

Alarm Initiating Devices

Device	Total	Tested	Deficiencies	Remarks
Manual Pull	15	15	3	See Notes
Stations				
Heat Detectors	8	8	0	
Smoke Detectors	54	54	2	See Notes
Duct Detectors				
Water Flow	6	6	0	
Devices				
Other				

Alarm Indicating Devices

Device	Total	Tested	Deficiencies	Remarks
Bells	33	33	9	See Notes
Horn/strobes				
Chimes				
Speakers				
Remote				
Annunciators				
Visual Signals	107	107	10	
Other				

Supervisory Initiating Devices

Device	Total	Tested	Deficiencies	Remarks
Sprinkler Control	1	1	0	
Valve				
Pressure Switches				
Building/Water				
Temp.				
Water Supply				
Level				
Fire Pump				
Other				

Control Unit

Manufacturer	Edwards	Model #	IRC-3	System ID	Bld System		
Туре	Hardwired	☐ Multiple	ex 🔀 Addre	essable	Other (Specify)		
Device	Total	Tested	Deficiencies		Remarks		
Lamps & LEDs	All	All	0				
Fuses	All	All	0				
Trouble Signals	All	All	0				
Zone Disable	All	All	0				
Supervisory Signals	All	All	0				
Ground Fault	All	All	0				
Transmit Off	1	1	0				
Premises							
Other					·		
Are all devices uniquely identified where applicable? \(\backslash\) Yes \(\infty\) No							



Fire Alarm System Certificate of Inspection

INSPECTION DEFICIENCY COMMENTS

Protected Property:										
Name:	George Rea	George Read Middle School 8-20-13 DD25204								
Address:	314 Basin F	314 Basin Rd								
City:	New Castle	State: DE Zip: 19720								
Phone:	(302)-358-1	356								
Explanatory Information										
System:		m Sprinkler Other (Specify)								
Notes:		C = Comment D = Deficiency								
1.	\square C \boxtimes D	C 🖂 D Circuit #8 Not Locked Out								
2.	⊠C□D	Cube relay for Bell/Strobe found disconnected (FACP was Not in trouble								
3.	\boxtimes C \square D	Recommend Sensitivity Testing								
4.	□C⊠D	S/D in boy locker room Missing outer ring, Hallway by E-2 no #'s on devices								
5.	\square C \boxtimes D	Hallway By E1 S/D missing outer ring								
6.	□C⊠D	P/S at either end of N wing Not testable, Cover Device Prevents access to Key hole. P/S by rm M6 box too big unable to test								
7.	□C⊠D	Bell/Strobe Not working in maint hall #99,96, In boiler room #95, Hall By Nurses Office #?, Strobe in boys rm by nurses office, Boys rm by classrm M-6, Bell hall at Asst Principal office, Bell 109 By gym, Bell/Strobe #37 hall by rm W3, Bell / Strobe #33 By Rm W1, Bell/Strobe #17 By Janitor Closet, Bell/Strobe By Main Office, Strobe in Boys and Girl Bathroom By Rm W2, Bell/strobe hall By Rm A1, Bell/strobe #53 main hall All devices not working								
8.										
9.										
10.										



DELAWARE STATE FIRE MARSHAL FIRE ALARM SYSTEM **CERTIFICATE OF INSPECTION**



Property/Address Changed <u>PROTECTED PROPERTY</u>	
Name: Gunning Bedford School Owner/Contact: Rick Bryson	
Address/City: 801 Cox Neck Rd. City: New Castle State: DE Phone Number: 302-358-1356	
PROPERTY OWNER	
Owner: Colonial School District Address:	
FIRE ALARM SIGNALING SYSTEM COMPANY INFORMATION	
Company Name: Anaconda Protective Concepts, Inc. FAL #: 0252	
Technician's Name: Randy Hatton Date: 8-22-13	
FIRE ALARM SIGNALING SYSTEM MONITORING	
s this system monitored off-site?	
f yes, provide name, location and phone # of monitoring station: Security Instruments	
ystem ID Number: _Building SystemPanel Location:Mechanical Room	
ystem Type: Central Station Monitored Proprietary Remote Station Monitored Local Alarm Only Dialer	
ANEL MANUFACTURER: Notifier MODEL NUMBER: AFP 640	
JOR DEFICIENCIES IDENTIFIED DURING INSPECTION ☐ 7601 - System Out-of-Service / Impaired ☐ 7602 - Unprotected Residential Corridors ☐ 7603 - FACP in ALARM / TROUBLE ☐ 7604 - System Monitoring Out-of-Service ☐ 7604 - System Monitoring Out-of-Service ☐ 7605 - More than 10% of Initiating Devices Failed ☐ 7606 - More than 10% of Sounding Devices Failed ☐ 7607 - Other (Make Comment)	
NOR DEFICIENCIES IDENTIFIED DURING INSPECTION NONE \square CHECKED BELOW \boxtimes	
COMMENTS/DEFICIENCY DESCRIPTION	
623- S/D Too Close To Diffuser In Library Office And Band Room Bathroom	
R INTERNAL USE ONLY:	
Entry Date: Date Received By T.S. Manager: FM Assigned: Date FM Assigned: Date Inspected	d:
NO MAJOR DEFICIENCIES FOUND MAJOR DEFICIENCIES FOUND: MAJOR DEFICIENCIES VERIFIE TE NOV ISSUED: COMPLIANCE DATE: 1 ST EXTENSION DATE: 2 ND EXTENSION & APPROVAL DATE TE OF COMPLIANCE: DATE FORWARDED TO T.S. MANAGER: DATE FORWARDED TO OPERATIONS: DOC. #75-01-0	E D: ΓΕ: BY



DELAWARE STATE FIRE MARSHAL FIRE ALARM SYSTEM CERTIFICATE OF INSPECTION



MINOR DEFICIENCIES IDENTIFIED DURING INSPECTION:

<u>7620</u>	-	Battery / Secondary Power out-of-service			
			<u>7630</u>	-	Tamper Switch not Connected to FASS
<u>7621</u>	-	A Battery out-of-date / Corroded	7631	_	Manual Pull Station Obstructed
7622	_	Smoke / Heat / Flame Detector Damaged	7031	_	Wanda I an Station Obstructed
			<u>7632</u>	-	Manual Pull Station Damaged
<u>7623</u>	-	Smoke Detector too Close to Diffuser / Vent	7622		Pall Horn / Strahas Damagad
7624	_	Smoke Detector / Heat Detector not	<u>7633</u>	-	Bell, Horn / Strobes Damaged
<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>	<u> </u>	connected to FAP	<u>7634</u>	-	Bell, Horn / Strobes Lacking Audibility
<u>7625</u>	-	Smoke Detector not A/C Powered with	<u>7635</u>	-	Bell, Horn / Strobes Damaged / Missing
		Battery Back-Up (Residential)	<u>7636</u>	_	Device Identification Lacking
<u>7626</u>	_	Inadequate Detector Coverage	<u>7030</u>	-	Device identification Lacking
			<u>7637</u>	-	Circuit Breaker to FACP no Lockout
<u>7627</u>	-	Duct Detector Inoperative	7620		Commission Francisco Deficience
7628	_	Duct Detector Lacking System Shut-Down	<u>7638</u>	-	Supervisory Function Deficiency
7020		Duct Detector Backing System Shat Down	7639	-	Other
<u>7629</u>	-	Flow / Pressure Switch not Connected to FASS			





Fire Alarm System Certificate of Inspection

Contract Number: DD25204 Date of Inspection: 8-22-13

No ⊠ Yes (Please refer to comments page)

Protected Property Inspection Company												
Name:				Name:		Anaconda Protective Concepts, inc.				`		
Address:)	<u> </u>			Address		1520 Porter Road			J.		
City:	New Cast				City:	٥.	Bear					
State:	DE.		Zip:	19720	State:		DE		Zip	: 197	701	
Contact:	Rick Brys	on	Z ip.	13720	Contact		Service Dep	artm		. 13	01	
Phone:	302-358-				Phone:	•	302.834.112		5110			
1 110110.	002 000	1000			1 110110.		002:001:112					
System Owner												
Name:		Color	nial Sch	nool District								
Address:												
City:		New	Castle									
State:		DE.					Zip:	197	720			
Fire Alarm Signaling System Company's Certification												
		_		rotective		ııρ	ally S Certili	Latio	<u>'11</u>			
Company	Name:	1	epts, ir		Licen	22	Number:	025	2			
' '					L							
The fire alarm signaling system company certifies that the features of the system, as indicated herein, were tested, inspected, and/or maintained in accordance with the adopted NFPA standards and local codes.												
Technician Name: Randy Hatton				Title:			Insr	ector				
10011110101		1110110	iy i latte	Type of Fire		21/	etom	1110				
System II	<u>):</u>	T F	3ld Syst	<u> </u>	Alailli	Зу	316111					
Local	<u> </u>	17	Auxil		Rem	not	te Station	1	Pro	orietary	,	
	ency Voice	·		ction	Central Station Household							
	<u> </u>	_					•					
			Fire	Alarm Signali	ng Syste	m	Monitoring					
Is this sys	tem monito	red off										
			_	nstalled: FCPS	24F							
If yes, pro	vide name	location	on, and	phone numbe	r of moni	toı	ring company	r: Sec	curity Ir	strum	ents	
			·	•								
D	l D. E.			Power Su	<u> </u>			1 1 7	1 37			7 N1/A
Primary:	Dedic	ated?	∑ Ye		N/A	-	ocked Out?		Yes	<u></u> No		N/A
Secondar		i D		/ Amp Hour Ra			ested OK?		Yes	<u></u> No		N/A
	Er	gine D	riven G	enerator Ratin			ested OK?		Yes	∐ No	L	_ N/A
Consists	Toots ss:	ا- عدمامد	b	Fueled b	•		Storage Capa		O4l :-	/op = = !!		
Generator	Tests con	ibietea	by:	LICE	nsed Co	ıηβ	oany 🔲 Own	er 🔛	Otner	(speci	<u>y)</u>	
	Fire Alarm Signaling System Deficiencies											
Any defici	Any deficiencies from DSFPR and/or adopted NFPA standards:											

Alarm Initiating Devices

Device	Total	Tested	Deficiencies	Remarks
Manual Pull	40	40	0	
Stations				
Heat Detectors	10	10	0	
Smoke Detectors	149	149	2	See Notes
Duct Detectors	3	3	0	
Water Flow	2	2	0	
Devices				
Other Beam Det.	6	6	0	

Alarm Indicating Devices

Device	Total	Tested	Deficiencies	Remarks
Bells				
Horn/strobes	105	105	2	
Chimes				
Speakers	3	3	0	
Remote	3	3	0	
Annunciators				
Visual Signals	21	21	0	
Other fire doors	13	13	0	

Supervisory Initiating Devices

Device	Total	Tested	Deficiencies	Remarks
Sprinkler Control	4	4	0	
Valve				
Pressure Switches				
Building/Water				
Temp.				
Water Supply				
Level				
Fire Pump	_			
Other				

Control Unit

Manufacturer	Notifier	Model #	AFP-640	System ID	Bld System		
Туре	Hardwired	■ Multiple	ex 🛛 Addre	essable	Other (Specify)		
Device	Total	Tested	Deficiencies		Remarks		
Lamps & LEDs	All	All	0				
Fuses	All	All	0				
Trouble Signals	All	All	0				
Zone Disable	All	All	0				
Supervisory Signals	All	All	0				
Ground Fault	All	All	0				
Transmit Off	1	1	0				
Premises							
Other							
Are all devices uniquely identified where applicable? Yes No							



Fire Alarm System Certificate of Inspection

INSPECTION DEFICIENCY COMMENTS

Protected Property:									
Name:	Gunning Be	Gunning Bedford School 8-22-13 DD25204							
Address:	801 Cox Ne	ck Rd.							
City:	New Castle		State: DE.		Zip: 19720				
Phone:	(302)-358	1356							
Explanatory Information									
System:		n 🗌 Sprink	ler 🗌 Other 🧪 (Specify)					
Notes:		C = Comment D = Deficiency							
1.	\square C \boxtimes D		Library Office S/D Too Close To Diffuser, S/D In Band Room Bathroom Too Close To Diffuser						
2.	\boxtimes C \square D	All Batterie	All Batteries Tested 100 %						
3.	\boxtimes C \square D	No Visual	No Visual In Nurses Office Bathroom X1, Main Office X2						
4.	□ C □ D								
5.	□ C □ D								
6.	□ C □ D								
7.	\Box C \Box D								
8.	□ C □ D								
9.	□ C □ D								
10.	□ C □ D								

Randy Hatton

Service Representative

Customer Acknowledgment



DELAWARE STATE FIRE MARSHAL FIRE SUPPRESSION SYSTEM EDITLE: CATE OF INSPECTIO



CERTIFICATE OF INSPECTION

 \boxtimes Annual Certificate of Inspection \square Non-Annual WITH a MAJOR deficiency

Property/Address Changed PROTE	CCTED PROPERTY
Name: Gunning Bedford School	Contact: Rick Bryson
Address/City: 801 Cox Neck Rd City: New Ca	Phone Number: 302-358-1356
PRO	OPERTY OWNER
Owner: Colonial School District	Address:
SUPPRESSION SVS	STEM COMPANY INFORMATION
Company Name: ANACONDA PROTECTIVE CONCEP	
Technician's Name: Randy Hatton	WBC CERT#2016 Date: 8-22-13
FIRE SUPPRESS	SION SYSTEM MONITORING
Is this system monitored off-site?	No
If yes, provide name, location and phone # of moni	itoring station: Security Instruments
SYST	EM INFORMATION
System ID Number: Building System #1	Control Location: Riser Room Outside Access
System Type:	☐ Dry Sprinkler ☐ Other
☐ Pre-Action	☐ Deluge ☐ Water Spray
Sprinkler Heads Make: #1TYCO	#2 #3
Model: #13535	#2 #3
Are heads subject to recall?: #1 Y □ / N ⊠	#2 Y 🗌 / N 🗍 #3 Y 🗎 / N 🗍
IAJOR DEFICIENCIES IDENTIFIED DURING INSPEC	
 \[\frac{7701}{\text{-}}\] System Out-of-Service / Impaired \[\frac{7702}{\text{-}}\] Unprotected Areas (≥ 10 heads contiguting to the provided of the provide	ious)
7704—Dry Pipe System Tripped 7705 — Major FDC Obstructions	7709 – Other (Comment Below)
MINOR DEFICIENCIES IDENTIFIED DURING INSPEC	TION NONE CHECKED BELOW
☐ 7720 ☐ 7724 ☐ 7721 ☐ 7725 ☐ 7722 ☐ 7726 ☐ 7723 ☐ 7727	☐ 7728 ☐ 7732 ☐ 7736 ☐ 7729 ☐ 7733 ☐ 7737 ☐ 7730 ☐ 7734 ☐ 7738 ☐ 7731 ☐ 7735
COMMENTS/I	DEFICIENCY DESCRIPTION
No Deficiencies Noted	
VOD INTERNAL LICE ONLY.	
FOR INTERNAL USE ONLY: Date Received By T.S. Manager:	FM Assigned: Date FM Assigned: Date Inspected:
NO MAJOR DEFICIENCIES FOUND MAJOR DEFIC	CIENCIES FOUND: MAJOR DEFICIENCIES VERIFIED:
ATE NOV ISSUED: COMPLIANCE DATE:	1 ST EXTENSION DATE: 2 ND EXTENSION & APPROVAL DATE: 4ANAGER: DATE FORWARDED TO OPERATIONS: BY



DELAWARE STATE FIRE MARSHAL FIRE SUPPRESSION SYSTEM CERTIFICATE OF INSPECTION



MINOR DEFICIENCIES IDENTIFIED DURING INSPECTION:

<u>7720</u>	-	Gauges damaged	7720	Lacking Signs (Calculation Plates, Valves,			
<u>7721</u>	-	Control Values not Monitored or Secured	<u>7730</u> -	etc.)			
<u>7722</u>	-	Fire Pump / Jockey Pump Deficiency	<u>7731</u> -	FDC Lacking Caps / Plugs			
<u>7723</u>	-	Standpipe Deficiency	<u>7732</u> -	FDC Lacking Sign / Improperly Marked			
<u>7724</u>	-	Sprinkler Heads Damaged / Painted	<u>7733</u> -	Sprinkler Head Wrong Rating or Installed Improperly			
<u>7725</u>	-	Sprinkler Head Spacing Deficiency / Unprotected Areas <10 Heads	<u>7734</u> -	Sprinkler Head over 50 years of Age			
<u>7726</u>	-	Tamper / Supervisory switch deficiency	<u>7735</u> -	Spare Head Box & Contents Deficiency			
<u>7727</u>	-	Dry System Trip Test Exceeds 60 Seconds	<u>7736</u> -	Sprinklered Areas Maintained Below 40°			
<u>7728</u>	-	Dry system devices deficiency (Air	<u>7737</u> -	Water Motor Gong Inoperative			
<u>7729</u>	_	Compressor, etc.) Pipe / Pipe hanger deficiency	<u>7738</u> -	Other			



Contract Number: DD25204 Date of Inspection: 8-22-13

Protected Property			/		Inspe	ction Co	mpany		
Name:	Gunnii	ng B	edford Scho	ool	Name:	Anaconda Protective Concepts, inc.			
Address:	801 C	ox N	eck Rd.		Address:	1520 Port	er Road.		
City:	New C	astle	9		City:	Bear			
State:	DE.		Zip:	19720	State:	DE		Zip: 197	01
Contact:	Rick B	ryso	n		Contact:	Service D	epartmer	nt	
Phone:	302-35	58-13	356		Phone:	302.834.1	125		
System Own									
Name:			Colonial So	chool District					
Address:									
City:	y: New Castle								
State:	DE.					Zip:	1972	20	
		,	Fire Sup	oression Syste	m Compa	ny's Certif	ication		
Company		Ana	conda Prot	ective Concepts	5,				
Name:		inc.			License	Number:	FSL -()163	
The fire a	larm sig	ınalir	ng system c	ompany certifies	s that the f	eatures of t	he syster	n, as indicat	ed herein,
	ed, insp	ecte	d, and/or ma	aintained in acc	ordance w	ith the adop	ted NFP	A standards	and local
codes.									
Technician									
Name:		Rar	ndy Hatton	WBC 2016	Title:	Inspector			
				Fire Suppress	sion Syste	m Type			
System ID): Blo	d Sys	stem #1						
⊠ NFPA 13	3 🔲 NFF	PA 13	R 🔲 NFPA 1	3D 🗌 NFPA 14 🗌]NFPA 15 [] NFPA 18 [NFPA 23	31 🔲 NFPA 23	31C 🗌
Other (speci	fy):								
			Fire	Suppression	System C	assificatio	n		
	Wet [] Di	y 🛚 Prea	ction 🗌 Delu	ige	mbined [Other	(specify):	
		Fir	e Suppres	sion System O	ccupancy	Hazard Cla	assificat	ion	
⊠ Lig	ht Hazard	d Ord	inary Hazard:	Group 1 G	roup 2 G	roup 3 Extra	Hazard:	Group 1 🔲 (Group 2
			Fir	e Suppression	System D	eficiencies	3		
Any deficien	cies from	n DSF	PR and/or add	pted NFPA standa	ırds: 🔀 No [Yes (Pleas	e refer to c	comments page	·)
Conoral I		4:00					Vaa	No	NI/A
General I			and the same	accurancy since the	ha laat inana	etion?	Yes	No	N/A
				occupancy since the entire system in se		SUOTI?	\square		
			d since the las		EI VICE !		\square	\vdash	
				elow sprinkler hea	de3		\square	$\vdash \vdash \vdash$	
							\square	$\vdash \vdash \vdash$	
J. Alt all ya	Are all gauges in good condition showing normal pressures? If the system is wet, is the building adequately heated in all areas?						X	 	



Valves Make: Victaulic Model: 717R Size: 4	Yes	No	N/A
7. Are all main control valves open and in good condition?			
8. Are all valves in the proper position and identified?	\boxtimes		
9. Are all control valves locked, sealed, or supervised?			
10. Did the alarm check valve(s) pass internal inspection?			
Water Supply	Yes	No	N/A
11. What are the water flow test and pressure results?	Static: 6	5 Resid	ual:55
12. Are the results comparable to results from last year?	\boxtimes		
13. Are all FDCs visible, accessible, and in good condition?			
14. Are all FDCs equipped with listed caps or plugs?			
15. Are all FDCs identified with signs or plaques?			
16. Are fire pumps and/or water storage tank inspection reports included with this form?			
17. Are all standpipes and/or hose station inspection reports provided with this form?			
Sprinkler & Piping	Yes	No	N/A
18. Are all sprinklers in good condition and unobstructed?			
19. Are all sprinklers less than 50 years old?			
20. Are spare heads and wrench available?			
21. Are all the sprinklers of proper temperature rating?			
22. Is the riser(s) in good condition and unobstructed?			
23. Is the hydraulic dataplate/nameplate in place, firmly attached, and legible?			
24. Are all the hangers in good condition and firmly attached?			
25. Are the remote pull releases unobstructed?	\boxtimes		
Alarms	Yes	No	N/A
26. Did the water motor gong test O.K.?			
27. Did the electric alarm test O.K.?			
28. Did the supervisory alarm test O.K.?			
Dry Pipe Systems	Yes	No	N/A
29. Are all dry pipe valves in service and in good condition?			
30. Are all air pressure and priming water levels normal?			
31. Are all air compressors in good working order and tested O.K.?			
32. Were low point drained during fall and winter inspections?			
33. Are quick opening devices and/or accelerators in good condition?			
34. Has piping been checked for stoppage within the last 10 years?			
35. Has piping been checked for proper pitching within the last 5 years?			
36. Have all dry pipe valves been tripped and tested O.K.?			
37. Are all dry pipe valves adequately protected from freezing?			
38. Are all valve houses and heater conditions O.K.?			
Annual Inspections	Yes	No	N/A
39. Are all sprinklers free of corrosion, paint and physical damage?			
40. Is all piping in good condition, free of mechanical damage, and not leaking?			
41. Is all piping free of corrosion and free of any external loads?			
42. Is all piping properly aligned?			





5th Year Inspections	Yes	No	N/A
43. Did all alarm valves (and associated components) pass internal inspection?			\boxtimes
44. Did all check valves pass internal inspection and do all parts operate properly, move freely,			
and are in good condition?			
Annual Tests	Yes	No	N/A
45. Are all sprinklers in service dated 1920 or later?		<u> </u>	
46. Have all fast response sprinklers been in service for less than 20 years?		<u> </u>	
47. Have all standard sprinklers been in service for less than 50 years?		<u> </u>	
48. Is the specific gravity of the antifreeze solution correct? Tested to:		<u> </u>	
49. Have all the devices passed both the back flow and full flow tests?		<u> </u>	
50. Have all backflow devices passed both the back flow and full flow tests?		<u> </u>	
51. Have all sprinkler pressure regulating control valves passed full flow tests?			
5th Year Tests	Yes	No	N/A
52. Have extra high, very high, and ultra high temperature sprinklers been tested?		<u> </u>	
53. Have all gauges been checked against a calibrated gauge or replaced?			
Dry Pipe, Preaction, and Deluge Systems Annual Inspections	Yes	No	N/A
54. Has the interior of all dry pipe, preaction, and/or deluge valve passed internal inspection?			
Dry Pipe, Preaction, and Deluge Systems 5th Year Inspections	Yes	No	N/A
55. Did all alarm valves (and associated components) pass internal inspection?			
56. Did all check valves pass internal inspection and do all parts operate properly, move freely,			
and are in good condition?		Ш	
57. Did all strainers, filters, restricted orifices, and diagphram chambers on dry pipe, preaction,			
and/or deluge valves pass internal inspection?			
58. Were all dry pipe valves partially flow trip tested?			
Initial Air Pressure: psi Initial Water Pressure: psi			
Tripping Air Pressure: psi Tripping Time: seconds		$\overline{}$	
59. Were all the results comparable to last year's tests?			
60. Were all dry pipe valves fully flow trip tested? Initial Air Pressure: psi Initial Water Pressure: psi			
· · · · · · · · · · · · · · · · · · ·			
Tripping Air Pressure: psi Tripping Time: seconds 61. Was water delivered to the inspector's test connection? Time to IT: seconds			
61. Was water delivered to the inspector's test connection? Time to IT: seconds 62. Were all the results comparable to last year's tests?		믐	
Preaction and Deluge Systems Annual Tests	Yes	No	N/A
63. Were all preaction and deluge valves full flow trip tested?	162	NO	N/A
64. Was water discharging from all nozzles unimpeded?		\overline{H}	
65. Pressure reading at the hydraulically most remote nozzle?		片	
66. Residual pressure reading at valve: psi		H	
67. Was water flow observed?		- H -	
		+	
68. Were all the results comparable to last year's results? 69. Did all manual activation devices pass testing?			
70. Did all automatic air pressure maintenance devices pass testing?		旹	
Dry Pipe, Preaction, and Deluge Systems Annual Maintenance	Yes	No	N/A
71. Were the interior of all dry-pipe, preaction, and/or deluge valves cleaned?			N/A
71. Were the interior of an dry-pipe, preaction, and/or delage valves cleaned? 72. Were all the low points drained prior to the onset of freezing weather?		$\overline{\Box}$	
			\boxtimes
73. Are all dry pipe systems being maintained in dry condition?			



Protected	Property:								
Name:	Gunning Be	Gunning Bedford School System #1 8-22-13 DD25204							
Address:	801 Cox Ne	01 Cox Neck Rd.							
City:	New Castle		State: DE.		Zip: 19720				
Phone:	(302)-358-1	356							
		Ex	olanatory Inform	nation					
System:	☐ Fire Alarr	n 🖂 Sprink	ler Other	(Specify)					
Notes:	C = Commer D = Deficien								
1.	⊠ C □ D	□ C □ D No Deficiencies Noted							
2.	□ C □ D								
3.	□ C □ D								
4.	□ C □ D								
5.	□ C □ D								
6.	□ C □ D								
7.	□ C □ D								
8.	□ C □ D								
9.	□ C □ D								
10.	□ C □ D								

Service Representative

Customer Acknowledgment



DELAWARE STATE FIRE MARSHAL FIRE SUPPRESSION SYSTEM FIRE OF INSPECTION



CERTIFICATE OF INSPECTION

	nspection Non-Annual WITH a MAJOR deficiency
Property/Address Changed	PROTECTED PROPERTY
Name: Gunning Bedford School	Contact: Rick Bryson
Address/City: 801 Cox Neck Rd City: State: DE Zip: 19720	Phone Number: 302-358-1356
	PROPERTY OWNER
Owner: Colonial School District	Address:
Company Name: ANACONDA PROTECTIVE	
Technician's Name: Randy Hatton	WBC CERT#2016 Date: 8-22-13
FIRE S	<u>UPPRESSION SYSTEM MONITORING</u>
Is this system monitored off-site?	Yes No
If yes, provide name, location and phone	# of monitoring station: Security Instruments
	SYSTEM INFORMATION
System ID Number: Building System	#2 Control Location: Riser Closet outside
System Type: Wet Sprinkler Pre-Action	☐ Dry Sprinkler ☐ Other ☐ Deluge ☐ Water Spray
Sprinkler Heads Make: #1TYCO	#2 #3
Model: #13535	#2 #3
Are heads subject to recall?: #1 Y \(\subseteq \) \(\subseteq \)	#2 Y
MAJOR DEFICIENCIES IDENTIFIED DURING 7701−System Out-of-Service / Impa 7702−Unprotected Areas (≥ 10 head 7703−Closed Control Valves 7704−Dry Pipe System Tripped 7705 − Major FDC Obstructions MINOR DEFICIENCIES IDENTIFIED DURING 7720 7721 7725	aired 7706 - Fire Pump / Jockey Pump Inoperative 7707 - Improper Design (Storage Occupancies Only) 7708 - Quick Opening Device Inoperative 7709 - Other (Comment Below)
☐ 7722 ☐ 7726 ☐ 7723 ☐ 7727	☐ 7730 ☐ 7734 ☐ 7738 ☐ 7731 ☐ 7735
COM	MENTS/DEFICIENCY DESCRIPTION
No Deficiencies Noted	
FOR INTERNAL USE ONLY:	
	r: FM Assigned: Date FM Assigned: Date Inspected:
	JOR DEFICIENCIES FOUND: 1ST EXTENSION DATE: DATE FORWARDED TO OPERATIONS: BY



DELAWARE STATE FIRE MARSHAL FIRE SUPPRESSION SYSTEM CERTIFICATE OF INSPECTION



MINOR DEFICIENCIES IDENTIFIED DURING INSPECTION:

<u>7720</u>	-	Gauges damaged	7720	Lacking Signs (Calculation Plates, Valves,			
<u>7721</u>	-	Control Values not Monitored or Secured	<u>7730</u> -	etc.)			
<u>7722</u>	-	Fire Pump / Jockey Pump Deficiency	<u>7731</u> -	FDC Lacking Caps / Plugs			
<u>7723</u>	-	Standpipe Deficiency	<u>7732</u> -	FDC Lacking Sign / Improperly Marked			
<u>7724</u>	-	Sprinkler Heads Damaged / Painted	<u>7733</u> -	Sprinkler Head Wrong Rating or Installed Improperly			
<u>7725</u>	-	Sprinkler Head Spacing Deficiency / Unprotected Areas <10 Heads	<u>7734</u> -	Sprinkler Head over 50 years of Age			
<u>7726</u>	-	Tamper / Supervisory switch deficiency	<u>7735</u> -	Spare Head Box & Contents Deficiency			
<u>7727</u>	-	Dry System Trip Test Exceeds 60 Seconds	<u>7736</u> -	Sprinklered Areas Maintained Below 40°			
<u>7728</u>	-	Dry system devices deficiency (Air	<u>7737</u> -	Water Motor Gong Inoperative			
<u>7729</u>	_	Compressor, etc.) Pipe / Pipe hanger deficiency	<u>7738</u> -	Other			



Contract Number: DD25204 Date of Inspection: 8-22-13

Protected Property			Inspection Company							
Name:	Gunning Bedford School System #2			ol System #2	Name:	Anaconda Protective Concepts, inc.				
Address:	801 Cd	ox Neck R	d		Address:	1520 P	orter Road	d.		
City:	New C	astle			City:	Bear				
State:	DE.		Zip:	19720	State:	DE		Zip:	1970)1
Contact:	Rick B	ryson			Contact:	Service Department				
Phone:	302-35	8-1356			Phone:	302.83	4.1125			
				Syste	m Owner					
Name:		Color	nial Sch	ool District						
Address:	ddress:									
City:	New Castle									
State:	DE.					Zip:	19 ⁻	720		
		Fire	Supp	ression Syste	m Compa	ny's Cei	rtification			
Company		Anaconda	Prote	ctive Concepts	5,					
Name:		inc.				Numbe		-0163		
				mpany certifie:						
	ed, inspe	ected, and	l/or mai	ntained in acc	ordance wi	ith the ac	dopted NF	PA stand	ards a	and local
codes.						1				
Technician					_					
Name:		Randy Ha		WBC 2016	Title:	Inspector				
0 (15	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	10 1 1		Fire Suppress	sion Syste	m Type				
System ID): Bid	I System #	:2							
NFPA 1	3 🗌 NFF	PA 13R 🗌 N	IFPA 13I	D 🗌 NFPA 14 🗌	_NFPA 15 [_] NFPA 18	B NFPA	231 🗌 NF	PA 231	1C 🗌
Other (speci	ify):									
			Fire	Suppression	System Cl	assifica	tion			
	Wet [Dry [Preac	tion Delu	ıge	mbined	Othe	r (specify):	
		Fire Sup	pressi	on System O	ccupancy	Hazard	Classifica	ation		
⊠ Lig	ht Hazard	l Ordinary H	azard:	Group 1 G	Froup 2 G	roup 3 Ex	tra Hazard: [Group 1	I 🔲 G	roup 2
			Fire	Suppression	System D	eficienc	ies			
Any deficien	cies from	DSFPR and	l/or adop	ted NFPA standa	ırds: 🔀 No [Yes (Pl	ease refer to	comments	page)	
			·			,				
General I							Yes	No		N/A
		•		ccupancy since t		ction?				
				entire system in se	ervice?					
3. Is the sys										<u> </u>
				low sprinkler hea						
				g normal pressur						
6. If the system is wet, is the building adequately heated in a				all areas?						



Valves Make: Victaulic Model: 717R Size: 4	Yes	No	N/A
7. Are all main control valves open and in good condition?			
8. Are all valves in the proper position and identified?			
9. Are all control valves locked, sealed, or supervised?			
10. Did the alarm check valve(s) pass internal inspection?			
Water Supply	Yes	No	N/A
11. What are the water flow test and pressure results?	Static: 6	Resid	ual:55
12. Are the results comparable to results from last year?			
13. Are all FDCs visible, accessible, and in good condition?			
14. Are all FDCs equipped with listed caps or plugs?			
15. Are all FDCs identified with signs or plaques?			
16. Are fire pumps and/or water storage tank inspection reports included with this form?			\boxtimes
17. Are all standpipes and/or hose station inspection reports provided with this form?			\boxtimes
Sprinkler & Piping	Yes	No	N/A
18. Are all sprinklers in good condition and unobstructed?			
19. Are all sprinklers less than 50 years old?			
20. Are spare heads and wrench available?			
21. Are all the sprinklers of proper temperature rating?			
22. Is the riser(s) in good condition and unobstructed?			
23. Is the hydraulic dataplate/nameplate in place, firmly attached, and legible?			
24. Are all the hangers in good condition and firmly attached?			
25. Are the remote pull releases unobstructed?			\boxtimes
Alarms	Yes	No	N/A
26. Did the water motor gong test O.K.?			\boxtimes
27. Did the electric alarm test O.K.?			
28. Did the supervisory alarm test O.K.?	\boxtimes		
Dry Pipe Systems	Yes	No	N/A
29. Are all dry pipe valves in service and in good condition?			
30. Are all air pressure and priming water levels normal?			
31. Are all air compressors in good working order and tested O.K.?			
32. Were low point drained during fall and winter inspections?			
33. Are quick opening devices and/or accelerators in good condition?			
34. Has piping been checked for stoppage within the last 10 years?			
35. Has piping been checked for proper pitching within the last 5 years?			\boxtimes
36. Have all dry pipe valves been tripped and tested O.K.?			
37. Are all dry pipe valves adequately protected from freezing?			
38. Are all valve houses and heater conditions O.K.?			
Annual Inspections	Yes	No	N/A
39. Are all sprinklers free of corrosion, paint and physical damage?	\boxtimes		
40. Is all piping in good condition, free of mechanical damage, and not leaking?	\boxtimes		
41. Is all piping free of corrosion and free of any external loads?	\boxtimes		
42. Is all piping properly aligned?			





5th Year Inspections	Yes	No	N/A
43. Did all alarm valves (and associated components) pass internal inspection?			\boxtimes
44. Did all check valves pass internal inspection and do all parts operate properly, move freely,			
and are in good condition?			
Annual Tests	Yes	No	N/A
45. Are all sprinklers in service dated 1920 or later?			
46. Have all fast response sprinklers been in service for less than 20 years?			
47. Have all standard sprinklers been in service for less than 50 years?			
48. Is the specific gravity of the antifreeze solution correct? Tested to:			
49. Have all the devices passed both the back flow and full flow tests?			
50. Have all backflow devices passed both the back flow and full flow tests?			
51. Have all sprinkler pressure regulating control valves passed full flow tests?			
5th Year Tests	Yes	No	N/A
52. Have extra high, very high, and ultra high temperature sprinklers been tested?			
53. Have all gauges been checked against a calibrated gauge or replaced?			
Dry Pipe, Preaction, and Deluge Systems Annual Inspections	Yes	No	N/A
54. Has the interior of all dry pipe, preaction, and/or deluge valve passed internal inspection?			
Dry Pipe, Preaction, and Deluge Systems 5th Year Inspections	Yes	No	N/A
55. Did all alarm valves (and associated components) pass internal inspection?			
56. Did all check valves pass internal inspection and do all parts operate properly, move freely,			\boxtimes
and are in good condition?			
57. Did all strainers, filters, restricted orifices, and diagphram chambers on dry pipe, preaction,			
and/or deluge valves pass internal inspection?			
58. Were all dry pipe valves partially flow trip tested?			
Initial Air Pressure: psi Initial Water Pressure: psi			
Tripping Air Pressure: psi Tripping Time: seconds			
59. Were all the results comparable to last year's tests?			
60. Were all dry pipe valves fully flow trip tested? Initial Air Pressure: psi Initial Water Pressure: psi			
Initial Air Pressure: psi Initial Water Pressure: psi Tripping Air Pressure: psi Tripping Time: seconds		Ш	
61. Was water delivered to the inspector's test connection? Time to IT: seconds			
62. Were all the results comparable to last year's tests?			X
Preaction and Deluge Systems Annual Tests	Yes	No	N/A
63. Were all preaction and deluge valves full flow trip tested?			
64. Was water discharging from all nozzles unimpeded?			
65. Pressure reading at the hydraulically most remote nozzle?			
66. Residual pressure reading at valve: psi		\Box	
67. Was water flow observed?			
68. Were all the results comparable to last year's results?		H	
69. Did all manual activation devices pass testing?			
70. Did all automatic air pressure maintenance devices pass testing?			
Dry Pipe, Preaction, and Deluge Systems Annual Maintenance	Yes	No	N/A
71. Were the interior of all dry-pipe, preaction, and/or deluge valves cleaned?			
72. Were all the low points drained prior to the onset of freezing weather?			
73. Are all dry pipe systems being maintained in dry condition?			



Protected	Property:										
Name:	Gunning Be	Gunning Bedford School System #2 8-22-13 DD25204									
Address:	801 Cox Ne	801 Cox Neck Rd									
City:	New Castle		State: DE.		Zip: 19720						
Phone:	(302)-358-1	356									
		Ex	planatory Inform	mation							
System:	☐ Fire Alarr	n 🔀 Sprink	ler 🗌 Other	(Specify)							
Notes:	C = Commer D = Deficien										
1.	\boxtimes C \square D	No Deficie	ncies Noted								
2.	□ C □ D										
3.	□ C □ D										
4.	□ C □ D										
5.	□ C □ D										
6.	□ C □ D										
7.	\Box C \Box D										
8.	□ C □ D										
9.	□ C □ D										
10.	□ C □ D										

Randy Hatton	WBC 2016
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Service Representative

Customer Acknowledgment



DELAWARE STATE FIRE MARSHAL FIRE SUPPRESSION SYSTEM



CERTIFICATE OF INSPECTION

	n 🔝 Non-Annual WITH	I a MAJOR deficiency
Property/Address Changed PROTE	CTED PROPERTY	
Name: Calvin McCullough Middle School	Contact: Rick	Bryson
Address/City: 20 Chase Ave City: New Castl State: DE Zip: 19720	e Phone Nu	mber: 302-358-1356
PRO	OPERTY OWNER	
Owner: Same	Address:	
	TEM COMPANY INFORMAT	
Company Name: ANACONDA PROTECTIVE CONCEP		-
	C CERT#2077 Date	
FIRE SUPPRESS	SION SYSTEM MONITORING	
Is this system monitored off-site? \square Yes \square	No	
If yes, provide name, location and phone # of monit	toring station: Security Ins	t
SVSTI	EM INFORMATION	
System ID Number: Lunch room System		ment Boiler room
System Type: Wet Sprinkler	Dry Sprinkler	Other
Pre-Action	Deluge	Water Spray
Sprinkler Heads Make: #1viking	#2	#3
Model: #1M-01	#2	#3
Are heads subject to recall?: #1 Y \(\subseteq \) / N \(\subseteq \)	#2 Y 🔲 / N 🔲	#3 Y 🔲 / N 🔲
AJOR DEFICIENCIES IDENTIFIED DURING INSPEC	TION NONE 🛛 CI	HECKED BELOW
 7701–System Out-of-Service / Impaired 7702–Unprotected Areas (≥ 10 heads contigued 7703–Closed Control Valves 7704–Dry Pipe System Tripped 7705 – Major FDC Obstructions 	ous) $\boxed{} 7707$ – Improper I	/ Jockey Pump Inoperative Design (Storage Occupancies Only) ning Device Inoperative nment Below)
INOR DEFICIENCIES IDENTIFIED DURING INSPECT	ΓΙΟΝ NONE C	HECKED BELOW 🖂
☐ 7720 ☐ 7724	7728	7732 7736
□ 7721 □ 7725 □ 7726	☐ 7729 ☐] 7733
☐ 7722 ☐ 7726 ☐ 7723 ☐ 7727	☐ 7730 ☐ 7731] 7734
		1 7733
<u>COMMENTS/E</u>	DEFICIENCY DESCRIPTION	
control Valves X2 Not locked out or tampe		
Backflow devices not tagged as being insp T on water gauge Corroded	ected ann	
OR INTERNAL USE ONLY:		
a Entry Date: Date Received By T.S. Manager:	FM Assigned: Data FM As	Signed Data Inchected
	 -	
NO MAJOR DEFICIENCIES FOUND MAJOR DEFICITE NOV ISSUED: COMPLIANCE DATE: TE OF COMPLIANCE DATE FORWARDED TO T.S. M.	1 ST EXTENSION DATE: 2	ND EXTENSION & APPROVAL DATE:



DELAWARE STATE FIRE MARSHAL FIRE SUPPRESSION SYSTEM CERTIFICATE OF INSPECTION



MINOR DEFICIENCIES IDENTIFIED DURING INSPECTION:

<u>7720</u>	-	Gauges damaged	 20	
<u>7721</u>	-	Control Values not Monitored or Secured	<u>7730</u> -	Lacking Signs (Calculation Plates, Valves, etc.)
<u>7722</u>	-	Fire Pump / Jockey Pump Deficiency	<u>7731</u> -	FDC Lacking Caps / Plugs
<u>7723</u>	-	Standpipe Deficiency	<u>7732</u> -	FDC Lacking Sign / Improperly Marked
<u>7724</u>	-	Sprinkler Heads Damaged / Painted	<u>7733</u> -	Sprinkler Head Wrong Rating or Installed Improperly
<u>7725</u>	-	Sprinkler Head Spacing Deficiency / Unprotected Areas <10 Heads	<u>7734</u> -	Sprinkler Head over 50 years of Age
<u>7726</u>	-	Tamper / Supervisory switch deficiency	<u>7735</u> -	Spare Head Box & Contents Deficiency
<u>7727</u>	-	Dry System Trip Test Exceeds 60 Seconds	<u>7736</u> -	Sprinklered Areas Maintained Below 40°
<u>7728</u>	-	Dry system devices deficiency (Air	<u>7737</u> -	Water Motor Gong Inoperative
<u>7729</u>	_	Compressor, etc.) Pipe / Pipe hanger deficiency	<u>7738</u> -	Other



Contract Number: DD25204
Date of Inspection: 8-5-13

Protected Property					Inspection Company						
Name:	Calvin	McCulloug	h Mido	dle School	Name:	Anaconda Protective Concepts, inc.					
Address:	20 Cha	ase Ave			Address:	1520 Porter Road.					
City:	New C	astle			City:	Bear					
State:	DE		Zip:	19720	State:	DE		Zip:	19701		
Contact:	Rick B	ryson			Contact:	Service	Departme	ent			
Phone:	302-35	8-1356			Phone:	302.83	4.1125				
				Syste	m Owner						
Name:		Same	As Ab	ove							
Address:											
City:											
State:						Zip:					
		Fire	Suppi	ression Syste	m Compa	ny's Cer	tification				
Company		Anaconda	Protec	ctive Concepts	5,	-					
Name:		inc.			License	Number	r: FSL -	0163			
				mpany certifies							
were teste	ed, inspe	ected, and/	or mai	ntained in acc	ordance wi	th the ac	lopted NFF	PA stand	ards and	local	
codes.											
Technicia	n										
Name:		Robert Eh			Title:	Inspector					
				Fire Suppress	sion Syste	m Type					
System ID	: Lur	nch room S	ystem								
		'A 13R 🗌 NI	FPA 13[D]NFPA 15 [] NFPA 18	3 🗌 NFPA 2	31 🗌 NF	PA 231C []	
Other (speci	ту):										
			Fire	Suppression	System Cl	<u>assifica</u>	tion				
	Wet [Dry 🗌	Preac	tion 🗌 Delu	ge	mbined	Other	(specify):		
		Fire Sup	pressi	on System O	ccupancy	Hazard	Classifica	tion			
⊠ Lig	ht Hazard	Ordinary Ha	azard:	Group 1 🔲 G	roup 2 Gr	oup 3 Ext	ra Hazard: [Group 1	│ ☐ Group	2	
			Fire	Suppression	System D	eficienc	ies				
Any deficien	cies from	DSFPR and/	or adop	ted NFPA standa	rds: 🔲 No 🛭	☑ Yes (Pl	ease refer to	comments	page)		
General I							Yes	No	N	N/A	
				ccupancy since the		tion?					
				entire system in se	ervice?						
		anged since t			1.0						
				low sprinkler hea						<u> </u>	
				g normal pressure							
b. If the syst	em ıs wet	, is the buildi				l l					



Valves Make: Viking Model: Check Valve Size: 4	Yes	No	N/A
7. Are all main control valves open and in good condition?			
8. Are all valves in the proper position and identified?			
9. Are all control valves locked, sealed, or supervised?		\boxtimes	
10. Did the alarm check valve(s) pass internal inspection?			\boxtimes
Water Supply	Yes	No	N/A
11. What are the water flow test and pressure results?	Static: 55	Residu	ıal:35
12. Are the results comparable to results from last year?			
13. Are all FDCs visible, accessible, and in good condition?			
14. Are all FDCs equipped with listed caps or plugs?			
15. Are all FDCs identified with signs or plaques?			
16. Are fire pumps and/or water storage tank inspection reports included with this form?			\boxtimes
17. Are all standpipes and/or hose station inspection reports provided with this form?			
Sprinkler & Piping	Yes	No	N/A
18. Are all sprinklers in good condition and unobstructed?			
19. Are all sprinklers less than 50 years old?			
20. Are spare heads and wrench available?			
21. Are all the sprinklers of proper temperature rating?			
22. Is the riser(s) in good condition and unobstructed?			
23. Is the hydraulic dataplate/nameplate in place, firmly attached, and legible?			
24. Are all the hangers in good condition and firmly attached?			
25. Are the remote pull releases unobstructed?			\boxtimes
Alarms	Yes	No	N/A
26. Did the water motor gong test O.K.?			
27. Did the electric alarm test O.K.?			
28. Did the supervisory alarm test O.K.?			
Dry Pipe Systems	Yes	No	N/A
29. Are all dry pipe valves in service and in good condition?			
30. Are all air pressure and priming water levels normal?			
31. Are all air compressors in good working order and tested O.K.?			\boxtimes
32. Were low point drained during fall and winter inspections?			
33. Are quick opening devices and/or accelerators in good condition?			
34. Has piping been checked for stoppage within the last 10 years?			
35. Has piping been checked for proper pitching within the last 5 years?			\boxtimes
36. Have all dry pipe valves been tripped and tested O.K.?			
37. Are all dry pipe valves adequately protected from freezing?			
38. Are all valve houses and heater conditions O.K.?			\boxtimes
Annual Inspections	Yes	No	N/A
39. Are all sprinklers free of corrosion, paint and physical damage?			
40. Is all piping in good condition, free of mechanical damage, and not leaking?			
41. Is all piping free of corrosion and free of any external loads?			
42. Is all piping properly aligned?			





43. Did all alarm valves (and associated components) pass internal inspection? 44. Did all check valves pass internal inspection and do all parts operate properly, move freely, and are in good condition? **Annual Tests** 45. Are all sprinklers in service dated 1920 or later? 46. Have all fast response sprinklers been in service for less than 20 years? 47. Have all standard sprinklers been in service for less than 50 years? 48. Is the specific gravity of the antifreeze solution correct? Tested to: 49. Have all the devices passed both the back flow and full flow tests? 50. Have all backflow devices passed both the back flow and full flow tests? 51. Have all sprinkler pressure regulating control valves passed full flow tests? 52. Have avtra high, very high, and ultra high temperature sprinklers been tested? 53. Have all gauges been checked against a calibrated gauge or replaced? 54. Has the interior of all dry pipe, preaction, and/or deluge valve passed internal inspection? 55. Did all alarm valves (and associated components) pass internal inspection? 56. Did all check valves pass internal inspection and do all parts operate properly, move freely, and are in good condition?
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Dry Pipe, Preaction, and Deluge Systems Annual Inspections 54. Has the interior of all dry pipe, preaction, and/or deluge valve passed internal inspection? Dry Pipe, Preaction, and Deluge Systems 5th Year Inspections Yes No N/A 55. Did all alarm valves (and associated components) pass internal inspection? 56. Did all check valves pass internal inspection and do all parts operate properly, move freely,
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55. Did all alarm valves (and associated components) pass internal inspection?
56. Did all check valves pass internal inspection and do all parts operate properly, move freely,
and are in good condition?
57. Did all strainers, filters, restricted orifices, and diagphram chambers on dry pipe, preaction,
and/or deluge varves pass internal inspection?
58. Were all dry pipe valves partially flow trip tested?
Initial Air Pressure: psi Initial Water Pressure: psi 🔲 🖂
Tripping Air Pressure: psi Tripping Time: seconds
59. Were all the results comparable to last year's tests?
60. Were all dry pipe valves fully flow trip tested?
Initial Air Pressure: psi Initial Water Pressure: psi 🔲 🔯
Tripping Air Pressure: psi Tripping Time: seconds
61. Was water delivered to the inspector's test connection? Time to IT: seconds
Preaction and Deluge Systems Annual Tests Yes No N/A 63 West all preaction and deluge velves full flow trip tested?
63. Were all preaction and deluge valves full flow trip tested?
64. Was water discharging from all nozzles unimpeded? 65. Pressure reading at the hydraulically most remote nozzle?
66. Residual pressure reading at valve: psi
68. Were all the results comparable to last year's results?
69. Did all manual activation devices pass testing? 70. Did all automatic air pressure maintenance devices pass testing?
Dry Pipe, Preaction, and Deluge Systems Annual Maintenance Yes No N/A
71. Were the interior of all dry-pipe, preaction, and/or deluge valves cleaned?
71. Were the interior of all dry-pipe, preaction, and/or delage valves cleaned? 72. Were all the low points drained prior to the onset of freezing weather?
73. Are all dry pipe systems being maintained in dry condition?



Protected Property:										
Name:	Calvin McC	Calvin McCullough Middle School DD25204								
Address:	20 Chase A	20 Chase Ave								
City:	New Castle		State: DE	Zip: 19720						
Phone:	(302)-358-1	356								
		Ex	planatory Information							
System:	☐ Fire Alarr	n 🖂 Sprink	ler Other 8-5-13(Spec	fy)						
Notes:	C = Comment D = Deficiency									
1.	\square C \boxtimes D	Backflow	oreventers not tagged as	being tested annually						
2.	\square C \boxtimes D	T for Wate	T for Water gauge rusted							
3.	□C⊠D	No Record Of 5 year Inspections								
4.	□C⊠D	kitchen x1	ons missing in kitchen x1 , Lunch room x6. 2 locat n. Outer ring pendent 15	ed in hall at rear entrance to						
5.	\square C \boxtimes D		heads in lunch room serv	icing line. chrome pendant						
6.	□ C □ D									
7.	□ C □ D									
8.	□ C □ D									
9.	\Box C \Box D									
10.	⊠C□D	Maint perso	nd for elevtor Recall did op onel said they had the key b was the wrong one.	perater but unable to reset. at after trip when they went to						

Robert Ehart	WBC	2077
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Service Representative

Customer Acknowledgment



DELAWARE STATE FIRE MARSHAL FIRE ALARM SYSTEM CERTIFICATE OF INSPECTION



Property/Address	Changed PI	ROTECTED	PROPERTY			
Name: Calvin Mc	:Cullough Middle Schoo	ol	Owner/Contac	ct: Rick B	ryson	
Address/City: 20 Cha	ase Ave City: New Castle	State: DE	Zip: P	none Number:	302-358-1356	
		PROPERTY	OWNER			
Owner: Same As Ab	oove	Addre	ss:			
	FIRE ALARM SIGNA	LING SYST	EM COMPAN	Y INFORM	ATION	
Company Name: A	Anaconda Protective Co	oncepts, in	nc.	FAL #:	0252	
Technician's Name:	Ehart			Date:	8-5-13	
	FIRE ALARM	SIGNALING	SYSTEM MO	ONITORING	1	
Is this system monito	ored off-site? Xes	□No				
•	, location and phone # of	_	ation: Secu	rity Inst		
7, 1	,			-1		
	S	YSTEM INF	<u>ORMATION</u>			
System ID Number:	Bld System		Panel Location:	Maint Roo	om	
System Type:	Central Station Mon	itored 🔲 1	Remote Statio	n Monitored		
	Proprietary		Local Alarm (Only	☐ Dialer	
ANEL MANUFACTU	RER: Notifier		MODEL	NUMBER:	AFC-600	
AJOR DEFICIENCIES	S IDENTIFIED DURING INS	SPECTION	NONE	∑ CHE(CKED BELOW	
7602 – Unpro 7603 – FACP	n Out-of-Service / Impaired tected Residential Corridors in ALARM / TROUBLE n Monitoring Out-of-Service		${}$ ${7606} - M$		of Initiating Devices Faile of Sounding Devices Faile mment)	
NOR DEFICIENCIES	S IDENTIFIED DURING INS	SPECTION	NONE	СНЕС	CKED BELOW 🗵	
		☐ 762 ☐ 762 ☐ 763 ☐ 763))	☐ 7632 ☐ 7633 ☐ 7634 ☐ 7635	7637 7638	
			ENCY DESCR			
S/D not monted pr Horn Strobe Block		Batteries	Failed Amp	Test		
	nd Signal To FACP					
OR INTERNAL US						
	Date Received By T.S. Manager:	FM Ass	gned:	Date FM Assigne	ed: Date Inspect	ed:
NO MAJOR DEFICIENCI	ES FOUND MAJOR I COMPLIANCE DATE: DATE FORWARDED TO	DEFICIENCIES I 1 ST EXTEN	OUND: ISION DATE:		·	



DELAWARE STATE FIRE MARSHAL FIRE ALARM SYSTEM CERTIFICATE OF INSPECTION



MINOR DEFICIENCIES IDENTIFIED DURING INSPECTION:

<u>7620</u>	-	Battery / Secondary Power out-of-service			
7.01		1.7	<u>7630</u>	-	Tamper Switch not Connected to FASS
<u>7621</u>	-	A Battery out-of-date / Corroded	<u>7631</u>	_	Manual Pull Station Obstructed
<u>7622</u>	-	Smoke / Heat / Flame Detector Damaged			
<u>7623</u>	_	Smoke Detector too Close to Diffuser / Vent	<u>7632</u>	-	Manual Pull Station Damaged
1023	-	Shoke Detector too Close to Diffuser / Vent	7633	_	Bell, Horn / Strobes Damaged
<u>7624</u>	-	Smoke Detector / Heat Detector not			
		connected to FAP	<u>7634</u>	-	Bell, Horn / Strobes Lacking Audibility
<u>7625</u>	_	Smoke Detector not A/C Powered with	<u>7635</u>	_	Bell, Horn / Strobes Damaged / Missing
		Battery Back-Up (Residential)	7.00		
<u>7626</u>	_	Inadequate Detector Coverage	<u>7636</u>	-	Device Identification Lacking
1020		madequate Detector Coverage	<u>7637</u>	-	Circuit Breaker to FACP no Lockout
<u>7627</u>	-	Duct Detector Inoperative	7.620		
<u>7628</u>	_	Duct Detector Lacking System Shut-Down	<u>7638</u>	-	Supervisory Function Deficiency
1020		Duct Detector Edeking System Shat Down	<u>7639</u>	-	Other
<u>7629</u>	-	Flow / Pressure Switch not Connected to FASS			





Fire Alarm System Certificate of Inspection

Contract Number: DD25204 Date of Inspection: 8-5-13

Protected Property							Inspection Company						
Name:	Calvin McCullough Middle School					Name:		Anaconda P	nda Protective Concepts, inc.				
Address:	20 Chase	20 Chase Ave					s:	1520 Porter Road					
City:	New Cast	ew Castle				City:		Bear	Bear				
State:	DE		Zip:	19720		State:		DE		Zip:	: 1970)1	
Contact:	Rick Bryso	on				Contact:	:	Service Dep	artmen	t			
Phone:	302-358-1	356				Phone:		302.834.112	25				
System Owner													
Name:		Same	As Ab		,0.0.	<u> •</u>	•						
Address:													
City:													
State:								Zip:					
					Syst	em Con	np	any's Certifi	cation				
0	NI			otective		13		Nicosalesen	0050				
Company	ivame:	Conc	epts, in	C		Licens	se	Number:	0252				
	signaling system th the adopted N				of the s	system, as in	ndica	ated herein, were te	ested, inspe	ected, a	nd/or maint	ained	in
Technicia	n Name:	Ehart				Title: Inspector							
				Type of	Fire	Alarm 9	Sv	stem					
System II	<u>).</u>	B	Id Syste		1 110	Alailii	<u>Jy</u>	Sterri					
Local	<u></u>	1	Auxili			Rem	not	e Station		Pror	orietary		
	ency Voice		Detec					I Station			sehold		
	<u> </u>				[
			Fire A	Marm Sig	nalir	ıg Syste	m	Monitoring					
Is this sys	tem monito	red off			No								
If yes, ma	ke and mod	del of D	ACT in	stalled: No	otifie	r							
If yes, pro	vide name,	locatio	n, and	phone nur	nber	of moni	toı	ring company	/: Secui	ity In	st		
				Powe	r Su	pply Sys	ste	em					
Primary:	Dedica	ated?	X Yes			N/A		ocked Out?	∏ Y	'es	No		N/A
Secondar				ır Rating:	12v :			ested OK?	=	'es	⊠ No	T	N/A
				enerator R				ested OK?	=	'es	No		N/A
		<u> </u>		Fuel				torage Capa					
Generator	Tests com	pleted	by:			nsed Cor				ther	(specify)	
		-	•	larm Sign	alin	a Systei	m	Deficiencies					
Fire Alarm Signaling System Deficiencies Any deficiencies from DSFPR and/or adopted NFPA standards:													
	Yes (Pleas					3.0							

Alarm Initiating Devices

Device	Total	Tested	Deficiencies	Remarks
Manual Pull	27	27	1	
Stations				
Heat Detectors	17	17	0	
Smoke Detectors	90	90	4	
Duct Detectors	6	6	0	
Water Flow	1	1	0	
Devices				
Other fire doors	16	16	0	

Alarm Indicating Devices

7 Harm marcating 20 11000									
Device	Total	Tested	Deficiencies	Remarks					
Bells									
Horn/strobes	52	52	0						
Chimes									
Speakers									
Remote									
Annunciators									
Visual Signals	35	35	0						
Other Beam	2	2	0						
Detecter									

Supervisory Initiating Devices

Device	Total	Tested	Deficiencies	Remarks
Sprinkler Control				
Valve				
Pressure Switches				
Building/Water				
Temp.				
Water Supply				
Level				
Fire Pump				
Other				

Control Unit

Manufacturer	Notifier	Model #	AFC-600	System	Bld System
				ID	
Туре	Hardwired		ex 🛛 Addre	essable	Other (Specify)
Device	Total	Tested	Deficiencies		Remarks
Lamps & LEDs	All	All	0		
Fuses	All	All	0		
Trouble Signals	All	All	0		
Zone Disable	All	All	0		
Supervisory Signals	All	All	0		
Ground Fault	All	All	0		
Transmit Off	1	1	0		
Premises					
Other					
Are all devices unique	ely identified wh	ere applicable	?⊠Yes □ N	О	



Fire Alarm System Certificate of Inspection

INSPECTION DEFICIENCY COMMENTS

Protected Property:										
Name:	Calvin McC	Calvin McCullough Middle School DD25204								
Address:	20 Chase A	20 Chase Ave								
City:	New Castle		State: DE		Zip: 19720					
Phone:	(302)-358-1	356								
	Explanatory Information									
System:		n 🗌 Sprink	ler 🗌 Other	(Specify)						
Notes:	C = Comment D = Deficiency									
1.	□C⊠D	2 12 v 55 a reading	amp batteries loa	d tested. f	ailed #1 at 10 %, #2 no					
2.	\square C \boxtimes D	H/S blocke	ed by cart in kitch	en						
3.	\boxtimes C \square D	Some roor	Some rooms not accessible. No Keys							
4.	\square C \boxtimes D	Second FI	S/D 2D99 outside	e classroo	m 205 did not activate					
5.	□ C ⊠ D		9 in hall by room 2 Il by Room 221 no	•	0 Hall By computer room, d properly.					
6.	\square C \boxtimes D	S/D 1D047	7 By Gym office N	lot mounte	ed properly					
7.	□C⊠D	1D060 Hal	S/D did not send signal to FACP: 1D071 Room above FACP, 1D060 Hall by band Room, 1D093 Lunch room elec closet, 1D081 hall at entrance by rear office exit.							
8.	\square C \boxtimes D	P/S in gym	n not labeled its is	s (1D011)						
9.	□C⊠D	S/D in jani office	tors closet not lab	eled. Out	er ring missinng. Hall By					
10.	□ C □ D									

Robert Ehart

Service Representative

Customer Acknowledgment



DELAWARE STATE FIRE MARSHAL FIRE ALARM SYSTEM **CERTIFICATE OF INSPECTION**



Property/Address Changed PROTECTED PROPERTY NEW CASTLE MIDDLE SCHOOL Name: RICK BRYSON Owner/Contact: 903 DELAWARE ST City: NEW CASTLE State: DE Address/City: Phone Number: 302-358-1356 Zip: 19720 PROPERTY OWNER Address: Owner: SAME AS ABOVE FIRE ALARM SIGNALING SYSTEM COMPANY INFORMATION Anaconda Protective Concepts, inc. FAL #: 0252 **Company Name:** Technician's Name: Ehart. Date: 8-9-13 FIRE ALARM SIGNALING SYSTEM MONITORING Is this system monitored off-site? Yes | No If yes, provide name, location and phone # of monitoring station: SECURITY INSTRUMENTS (302) 998-2261 **SYSTEM INFORMATION** System ID Number: Panel Location: BASEMENT GENERATOR RM MAIN BLD Central Station Monitored Remote Station Monitored System Type: Proprietary Local Alarm Only Dialer PANEL MANUFACTURER: NOTIFIER MODEL NUMBER: NFS-640 NONE \boxtimes MAJOR DEFICIENCIES IDENTIFIED DURING INSPECTION CHECKED BELOW 7601 – System Out-of-Service / Impaired 7605 – More than 10% of Initiating Devices Failed 7606 – More than 10% of Sounding Devices Failed 7602 – Unprotected Residential Corridors 7603 – FACP in ALARM / TROUBLE 7607 – Other (Make Comment) ☐ 7604 – System Monitoring Out-of-Service MINOR DEFICIENCIES IDENTIFIED DURING INSPECTION NONE CHECKED BELOW \bowtie 7624 7636 7620 7628 7632 7621 7625 7629 7633 7637 ☐ 7626 7622 7630 7634 7638 7623 7627 7631 7635 **7639** COMMENTS/DEFICIENCY DESCRIPTION H/S IN AUDITORIUM LOBBY NOT SOUNDING 2 S/D IN LIBRARY TOO CLOSE TO AIR CONDITIONER S/D IN LUNCH ROOM NOT MOUNTED PROP. FIRE DOORS NOT CLOSING PROPERLY FOR INTERNAL USE ONLY: Data Entry Date: Date Received By T.S. Manager: FM Assigned: Date FM Assigned: Date Inspected:

□ NO MAJOR DEFICIENCIES FOUND
 □ MAJOR DEFICIENCIES FOUND:

■ MAJOR DEFICIENCIES VERIFIED:



DELAWARE STATE FIRE MARSHAL FIRE ALARM SYSTEM CERTIFICATE OF INSPECTION



MINOR DEFICIENCIES IDENTIFIED DURING INSPECTION:

Battery / Secondary Power out-of-service		
,	<u>7630</u> -	Tamper Switch not Connected to FASS
A Battery out-of-date / Corroded	7.01	M. I.B. H.G. d. Olivera
Smoke / Heat / Flame Detector Damaged	<u>7631</u> -	Manual Pull Station Obstructed
Smoke / Heat / Hame Detector Damaged	7632 -	Manual Pull Station Damaged
Smoke Detector too Close to Diffuser / Vent	<u></u>	
	<u>7633</u> -	Bell, Horn / Strobes Damaged
	7624	Dall Ham / Stucker Looking Audibility
connected to FAP	<u> 7034</u> -	Bell, Horn / Strobes Lacking Audibility
Smoke Detector not A/C Powered with	<u> 7635</u> -	Bell, Horn / Strobes Damaged / Missing
Battery Back-Up (Residential)		
	<u>7636</u> -	Device Identification Lacking
Inadequate Detector Coverage	7627	Circuit Breaker to FACP no Lockout
Duct Detector Inoperative	<u> 7037</u> -	Circuit breaker to PACF no Lockout
1	<u>7638</u> -	Supervisory Function Deficiency
Duct Detector Lacking System Shut-Down		
	<u>7639</u> -	Other
	A Battery out-of-date / Corroded Smoke / Heat / Flame Detector Damaged Smoke Detector too Close to Diffuser / Vent Smoke Detector / Heat Detector not connected to FAP Smoke Detector not A/C Powered with Battery Back-Up (Residential) Inadequate Detector Coverage Duct Detector Inoperative Duct Detector Lacking System Shut-Down Flow / Pressure Switch not Connected to	A Battery out-of-date / Corroded Smoke / Heat / Flame Detector Damaged Smoke Detector too Close to Diffuser / Vent Smoke Detector / Heat Detector not connected to FAP Smoke Detector not A/C Powered with Battery Back-Up (Residential) Inadequate Detector Coverage Duct Detector Inoperative Duct Detector Lacking System Shut-Down 7630 7631 7632 7633 - T634 - T635 - T636 - T637 T638 - Duct Detector Lacking System Shut-Down





Fire Alarm System Certificate of Inspection

Contract Number: DD25204 Date of Inspection: 8-9-13

	Protected Property						Inspection Company							
Name:				IDDLE S	CHOOL	Name:		Anaconda Protective Concepts, inc.						
Address:	903 DE			ST		Address	S:	1520 Porter I	Roac					
City:	NEW C	CASTL				City:		Bear						
State:	DE			Zip: 19	9720	State:		DE		Z	ip:	1970	1	
Contact:	RICK E	BRYSO	N			Contact		Service Depa	artme	ent				
Phone:	302-35	8-1356				Phone:		302.834.112	5					
Out town Out to the control of the c														
NI			<u> </u>	NII A I O O		em Owne	er							
Name:		CC	JLC	INIAL SC	HOOL DIS	IRICI								
Address:														
City:								1	1					
State:								Zip:						
		Fir	Δ Δ	Jarm Sig	nalina Sve	tem Con	nn	any's Certific	atio	n				
				nda Prot			ııρ	arry 3 Octune	atio	••				
Company	Name:			epts, inc.	COLIVO	Licen	Se	Number:	0252	2				
		•				I		<u> </u>				, , ,		
accordance wit						system, as ir	ndic	ated herein, were tes	stea, ins	spected	i, and/	or mainta	ined i	n
	·													
Tochnicia	o Namo	. h	o rt			Title:			Inch	octo	_			
Technician Name: Ehart				Tille.			шър	ecto						
				7	Type of Fire	e Alarm :	Sy	stem						
System II) :		M	AIN BLD										
Local				Auxiliar	У	Ren	not	e Station	☐ Proprietary					
Emerg	ency Vo	ice		Detection	on		tra	l Station		Ho	ouse	hold		
						ng Syste	m	Monitoring						1
Is this sys														
					alled: Notifi									
					one numbe	er of moni	itoı	ring company:	SEC	CURI	ΤY			
INSTRUM	IENTS	(302) 9	98-	2261										
					Power S	unnly Sy	st <i>e</i>	am.						
Primary:	Dec	dicated	?	⊠ Yes	No [N/A		ocked Out?		Yes		No	$\overline{\Box}$	N/A
Secondar					Rating: 12		-	ested OK?		Yes		No		N/A
2230.1001	,-				erator Ratir		-	ested OK?		Yes		No	_	N/A
				2 20	Fueled I			storage Capac	itv:			•	<u> </u>	,
Generator	Tests of	omplet	ed	bv:		ensed Co				Othe	er (si	pecify)		
2 2 1 2 1 3 1 3 1				•					<u> </u>		(5)	· · j)		
	Fire Alarm Signaling System Deficiencies													
					adopted NI	-PA stan	daı	rds:						
\square No \boxtimes	□ No Yes (Please refer to comments page)													

Alarm Initiating Devices

Device	Total	Tested	Deficiencies	Remarks
Manual Pull	26	26	0	
Stations				
Heat Detectors				
Smoke Detectors	89	89	0	
Duct Detectors				
Water Flow				
Devices				
Other BEAM DET.	3	3	0	

Alarm Indicating Devices

Device	Total	Tested	Deficiencies	Remarks
Bells				
Horn/strobes	75	75	1	See Notes
Chimes				
Speakers	4	4	0	
Remote	1	1	0	
Annunciators				
Visual Signals	21	21	0	
Other FIRE DOOR	3	3	1	See Notes

Supervisory Initiating Devices

Device	Total	Tested	Deficiencies	Remarks
Sprinkler Control				
Valve				
Pressure Switches				
Building/Water				
Temp.				
Water Supply				
Level				
Fire Pump				
Other				

Control Unit

Manufacturer	NOTIFIER	Model #	NFS-640	System ID	MAIN BLD
Туре	Hardwired	☐ Multipl	ex Addre	essable	Other (Specify)
Device	Total	Tested	Deficiencies		Remarks
Lamps & LEDs	All	All	0		
Fuses	All	All	0		
Trouble Signals	All	All	0		
Zone Disable	All	All	0		
Supervisory Signals	All	All	0		
Ground Fault	All	All	0		
Transmit Off	1	1	0		
Premises					
Other					
Are all devices unique	ely identified wh	ere applicable	? ⊠ Yes 🔲 N	О	



Fire Alarm System Certificate of Inspection

INSPECTION DEFICIENCY COMMENTS

Protected Property:										
Name:	NEW CAST	NEW CASTLE MIDDLE SCHOOL DD25204								
Address:	903 DELAW	/ARE ST								
City:	NEW CAST	LE	State: DE		Zip: 19720					
Phone:	(302)-358-1	356								
		Exp	olanatory Inform	ation						
System:		n 🗌 Sprink	ler Other 8-9-	-13(Specify)						
Notes:	C = Commer D = Deficience									
1.	□C⊠D	H/S S9-5 I FLASHING		1 ENTRANO	CE NOT SOUNDING OR					
2.	□C⊠D	S/D L1-D46 NOT MOUNTED PROPERLY (1 ST FL ELEV. RAMP CORRIDOR) 2 S/D IN LIBRARY TOO CLOSE TO AIR CONDITIONER. (L1-D55 AND L1-D62)								
3.	⊠C□D	_	I LUNCH ROON G DIFFERENT	_						
4.	\square C \boxtimes D	S/D L2D05	NOT PROPER	LY MOUNT	ΓED					
5.	□ C ⊠ D	S/D L1D46 MOUNTED	_	Y ELEVATO	OR NOT PROPERLY					
6.	□C⊠D	FIRE DOORS BETWEEN AUDITORIUM AND LUNCH ROOM								
7.	□ C □ D									
8.	□ C □ D	□C □ D								
9.	□ C □ D	□c □ D								
10.	CDD									

Robert Ehart

Service Representative

Customer Acknowledgment



DELAWARE STATE FIRE MARSHAL FIRE SUPPRESSION SYSTEM



CERTIFICATE OF INSPECTION

	□ Non-Annual WITH a	MAJOR deficiency		
Property/Address Changed PROTEC	TED PROPERTY			
Name: NEW CASTLE MIDDLE SCHOOL	Contact: RICK BR	YSON		
Address/City: 903 DELAWARE ST City: NEW CAS State: DE Zip: 19720	TLE Phone Numb	per: 302-358-1356		
PRO	PERTY OWNER			
Owner: COLONIAL SCHOOL DISTRICT	Address:			
SUPPRESSION SYST	EM COMPANY INFORMATIO	N		
Company Name: ANACONDA PROTECTIVE CONCEPT				
Technician's Name: Ehart WBC	CERT#2077 Date:	8-9-13		
FIRE SUPPRESSI	ON SYSTEM MONITORING			
Is this system monitored off-site? Yes :	No			
If yes, provide name, location and phone # of monitor		UMENTS		
(302) 998-2261	<u> </u>			
	M INFORMATION			
System ID Number: MAIN BLD	Control Location: BASEMEN	NT		
System Type: Wet Sprinkler Pre-Action	Dry Sprinkler Deluge	Other Water Spray		
Sprinkler Heads Make: #1central	#2	#3		
Model: #1csc	#2	#3		
Are heads subject to recall?: #1 Y \(\sum / N \(\subseteq \)	#2 Y	#3 Y 🔲 / N 🗍		
AAJOR DEFICIENCIES IDENTIFIED DURING INSPECT	ION NONE \(\subseteq \) CHE	CKED BELOW		
☐ 7701—System Out-of-Service / Impaired ☐ 7702—Unprotected Areas (≥ 10 heads contiguou ☐ 7703—Closed Control Valves ☐ 7704—Dry Pipe System Tripped ☐ 7705 — Major FDC Obstructions MINOR DEFICIENCIES IDENTIFIED DURING INSPECT	7706 - Fire Pump / Jon 7707 - Improper Des 7708 - Quick Openin 7709 - Other (Communication NONE CHE	CKED BELOW 🗵		
☐ 7720 ☐ 7724 ☒ 7721 ☐ 7725 ☐ 7722 ☒ 7726 ☐ 7723 ☐ 7727	☐ 7729 ☑ 7730 ☐ 7	7732 ☐ 7736 ☐ 7737 ☐ 7737 ☐ 7738 ☐ 7738		
COMMENTS/DI	EFICIENCY DESCRIPTION			
	ED 3 CONTROL VALVE SIGNS	NO RECORD OF 5YR INSP.		
	PECTION ON BACKFLOW 4" AND NOT REDUCED OR LABELED	NO AUX DRAIN SIGN		
FOR INTERNAL USE ONLY:	NOT KEDOCED OK EMBELED	WO 17017 DIATIN DIGIN		
Data Entry Date: Date Received By T.S. Manager:	FM Assigned: Date FM Assign	ned: Date Inspected:		
NO MAJOR DEFICIENCIES FOUND MAJOR DEFICIED DATE NOV ISSUED: COMPLIANCE DATE: 1 DATE OF COMPLIANCE: DATE FORWARDED TO T.S. MA		· · · · · · · · · · · · · · · · · · ·		



DELAWARE STATE FIRE MARSHAL FIRE SUPPRESSION SYSTEM CERTIFICATE OF INSPECTION



MINOR DEFICIENCIES IDENTIFIED DURING INSPECTION:

<u>7720</u>	-	Gauges damaged	7720	Lasking Signs (Calculation Plates, Valves
<u>7721</u>	-	Control Values not Monitored or Secured	<u>7730</u> -	Lacking Signs (Calculation Plates, Valves, etc.)
<u>7722</u>	-	Fire Pump / Jockey Pump Deficiency	<u>7731</u> -	FDC Lacking Caps / Plugs
<u>7723</u>	-	Standpipe Deficiency	<u>7732</u> -	FDC Lacking Sign / Improperly Marked
<u>7724</u>	-	Sprinkler Heads Damaged / Painted	<u>7733</u> -	Sprinkler Head Wrong Rating or Installed Improperly
<u>7725</u>	-	Sprinkler Head Spacing Deficiency / Unprotected Areas <10 Heads	<u>7734</u> -	Sprinkler Head over 50 years of Age
<u>7726</u>	-	Tamper / Supervisory switch deficiency	<u>7735</u> -	Spare Head Box & Contents Deficiency
<u>7727</u>	-	Dry System Trip Test Exceeds 60 Seconds	<u>7736</u> -	Sprinklered Areas Maintained Below 40°
<u>7728</u>	-	Dry system devices deficiency (Air	<u>7737</u> -	Water Motor Gong Inoperative
<u>7729</u>	_	Compressor, etc.) Pipe / Pipe hanger deficiency	<u>7738</u> -	Other



Contract Number: DD25204
Date of Inspection: 8-9-13

Protected Property			Inspection Company							
Name:	NEW C	CASTLE M	IDDLE	SCHOOL	Name:	Anacond	a Protect	ive Cond	epts, ir	1C.
Address:	903 DE	LAWARE	ST		Address:	1520 Porter Road.				
City:	NEW CASTLE			City:	Bear					
State:	DE		Zip:	19720	State:	DE		Zip:	19701	
Contact:	RICK E	BRYSON			Contact:	Service [Departme	nt		
Phone:	302-35	8-1356			Phone:	302.834.	1125			
				Syste	m Owner					
Name:		SAME	E AS A	BOVE						
Address:	Address:									
City:										
State:						Zip:				
		Fire	Suppi	ression Syste	m Compa	ny's Certi	fication			
Company		Anaconda	Protec	ctive Concepts	5,					
Name:		inc.			License	Number:	FSL -	0163		
The fire al	larm sigi	naling syst	tem coi	mpany certifies	s that the fe	eatures of	the syste	m, as ind	dicated	herein,
were teste	ed, inspe	ected, and/	or mai/	ntained in acc	ordance wi	th the ado	pted NFF	A stand	ards an	nd local
codes.					<u> </u>					
Technicia	n									
Name:		Robert Eh		/BC 2077	Title:	Inspecto	•			
	1			Fire Suppress	sion Syste	m Type				
System ID): MA	IN BLD								
NFPA 13 Other (speci		'A 13R 🗌 N	FPA 13[D]NFPA 15 [] NFPA 18 [NFPA 2	31 🗌 NF	PA 231C	; 🔲
			Fire	Suppression	System Cl	assificati	on			
	Wet [Dry 🗌	Preac	tion 🗌 Delu	ge	mbined	Other	(specify)):	
		Fire Sup	pressi	on System O	ccupancy	Hazard C	lassificat	ion		
⊠ Ligl	ht Hazard	Ordinary Ha	azard: [Group 1 🔲 G	roup 2 Gr	oup 3 Extra	Hazard:	Group 1	☐ Gro	up 2
			Fire	Suppression	System D	eficiencie	S			
Any deficien	cies from	DSFPR and	or adop/	ted NFPA standa	rds: 🔲 No 🛭	Yes (Plea	se refer to	comments	page)	
General Information Yes No N/A						N/A				
1. Is the building occupied and the same occupancy since the last inspection?										
2. Is the building fully sprinklered and the entire system in service?										
3. Is the system unchanged since the last inspection? 4. Is all stock/storage a minimum of 18" below sprinkler heads?										
				g normal pressure						
o. II the syst	the system is wet, is the building adequately heated in all areas?									



Valves Make: GEM Model: 175 MODEL A Size: 4"	Yes	No	N/A
7. Are all main control valves open and in good condition?			
8. Are all valves in the proper position and identified?			
9. Are all control valves locked, sealed, or supervised?		\boxtimes	
10. Did the alarm check valve(s) pass internal inspection?			\boxtimes
Water Supply	Yes	No	N/A
11. What are the water flow test and pressure results?	Static:		
	Residual		
12. Are the results comparable to results from last year?			
13. Are all FDCs visible, accessible, and in good condition?			
14. Are all FDCs equipped with listed caps or plugs?			
15. Are all FDCs identified with signs or plaques?			
16. Are fire pumps and/or water storage tank inspection reports included with this form?			\boxtimes
17. Are all standpipes and/or hose station inspection reports provided with this form?			\boxtimes
Sprinkler & Piping	Yes	No	N/A
18. Are all sprinklers in good condition and unobstructed?	\boxtimes		
19. Are all sprinklers less than 50 years old?			
20. Are spare heads and wrench available?			
21. Are all the sprinklers of proper temperature rating?			
22. Is the riser(s) in good condition and unobstructed?			
23. Is the hydraulic dataplate/nameplate in place, firmly attached, and legible?			
24. Are all the hangers in good condition and firmly attached?			
25. Are the remote pull releases unobstructed?			\boxtimes
Alarms	Yes	No	N/A
26. Did the water motor gong test O.K.?			\square
27. Did the electric alarm test O.K.?			
28. Did the supervisory alarm test O.K.?			
Dry Pipe Systems	Yes	No	N/A
29. Are all dry pipe valves in service and in good condition?			\boxtimes
30. Are all air pressure and priming water levels normal?			\boxtimes
31. Are all air compressors in good working order and tested O.K.?			
32. Were low point drained during fall and winter inspections?			
33. Are quick opening devices and/or accelerators in good condition?			\boxtimes
34. Has piping been checked for stoppage within the last 10 years?			\boxtimes
35. Has piping been checked for proper pitching within the last 5 years?			\boxtimes
36. Have all dry pipe valves been tripped and tested O.K.?			
37. Are all dry pipe valves adequately protected from freezing?			
38. Are all valve houses and heater conditions O.K.?			\boxtimes
Annual Inspections	Yes	No	N/A
39. Are all sprinklers free of corrosion, paint and physical damage?			
40. Is all piping in good condition, free of mechanical damage, and not leaking?			
41. Is all piping free of corrosion and free of any external loads?			
42. Is all piping properly aligned?			





5th Year Inspections	Yes	No	N/A
43. Did all alarm valves (and associated components) pass internal inspection?			
44. Did all check valves pass internal inspection and do all parts operate properly, move freely,			
and are in good condition?			
Annual Tests	Yes	No	N/A
45. Are all sprinklers in service dated 1920 or later?			
46. Have all fast response sprinklers been in service for less than 20 years?			
47. Have all standard sprinklers been in service for less than 50 years?			
48. Is the specific gravity of the antifreeze solution correct? Tested to:			
49. Have all the devices passed both the back flow and full flow tests?		\boxtimes	
50. Have all backflow devices passed both the back flow and full flow tests?			
51. Have all sprinkler pressure regulating control valves passed full flow tests?			
5th Year Tests	Yes	No	N/A
52. Have extra high, very high, and ultra high temperature sprinklers been tested?			
53. Have all gauges been checked against a calibrated gauge or replaced?			
Dry Pipe, Preaction, and Deluge Systems Annual Inspections	Yes	No	N/A
54. Has the interior of all dry pipe, preaction, and/or deluge valve passed internal inspection?			
Dry Pipe, Preaction, and Deluge Systems 5th Year Inspections	Yes	No	N/A
55. Did all alarm valves (and associated components) pass internal inspection?			\boxtimes
56. Did all check valves pass internal inspection and do all parts operate properly, move freely,			\boxtimes
and are in good condition?			
57. Did all strainers, filters, restricted orifices, and diagphram chambers on dry pipe, preaction,			
and/or deluge valves pass internal inspection?			
58. Were all dry pipe valves partially flow trip tested?			
Initial Air Pressure: psi Initial Water Pressure: psi			
Tripping Air Pressure: psi Tripping Time: seconds			
59. Were all the results comparable to last year's tests?			
60. Were all dry pipe valves fully flow trip tested? Initial Air Pressure: psi Initial Water Pressure: psi			
Initial Air Pressure: psi Initial Water Pressure: psi Tripping Air Pressure: psi Tripping Time: seconds		Ш	
61. Was water delivered to the inspector's test connection? Time to IT: seconds			
62. Were all the results comparable to last year's tests?			
Preaction and Deluge Systems Annual Tests	Yes	No	N/A
63. Were all preaction and deluge valves full flow trip tested?			
64. Was water discharging from all nozzles unimpeded?			
65. Pressure reading at the hydraulically most remote nozzle?			\mathbb{X}
66. Residual pressure reading at valve: psi			
67. Was water flow observed?			
68. Were all the results comparable to last year's results?		H	
69. Did all manual activation devices pass testing?			
70. Did all automatic air pressure maintenance devices pass testing?			
Dry Pipe, Preaction, and Deluge Systems Annual Maintenance	Yes	No	N/A
71. Were the interior of all dry-pipe, preaction, and/or deluge valves cleaned?			
72. Were all the low points drained prior to the onset of freezing weather?			
73. Are all dry pipe systems being maintained in dry condition?			



Protected	Protected Property:							
Name:	NEW CAST	NEW CASTLE MIDDLE SCHOOL DD25204						
Address:	903 DELAV	VARE ST						
City:	NEW CAST	LE	State: DE		Zip: 19720			
Phone:	(302)-358-1	356						
		Ex	olanatory Informa	ation				
System:	☐ Fire Alarr	n 🔀 Sprink	ler 🗌 Other 8-9-	13(Specify)				
Notes:	C = Commer D = Deficien							
1.	\square C \boxtimes D	1 TAMPER	R ON OS&Y DID	NOT SEN	D SIGNAL TO FACP			
2.	\square C \boxtimes D	4" OS&Y F	HEAVILY RUSTE	D				
3.	\square C \boxtimes D	(2) 4" OS8	Y NOT SUPER\	/ISED OR	CHAINED			
4.	\square C \boxtimes D	NEED 3 C	ONTROL VALVE	E SIGNS				
5.	\square C \boxtimes D	NO RECO	RD OF INSPEC	TION ON E	BACKFLOW 4" AND 3/4"			
6.	\square C \boxtimes D	NO RECO	RD OF 5 YEAR	INSPECTI	ON ON SYSTEM			
7.	\square C \boxtimes D	ITV NOT REDUCED						
8.	\square C \boxtimes D	ITV NOT LABELED						
9.	\square C \boxtimes D	MAIN DRA	AIN REDUCED T	O 1 INCH				
10.	□ C □ D							

Robert Ehart	WBC	2077
TODOLL EHALL	V V D C	2011

Service Representative

Customer Acknowledgment



DELAWARE STATE FIRE MARSHAL FIRE ALARM SYSTEM



CERTIFICATE OF INSPECTION

Property/Address Changed PROTECTED PROPERTY
Name: Pleasantville Elementary Owner/Contact: Rick Bryson
Address/City: 16 Pleasant Place City: New Castle State: Phone Number: 302-358-1356
PROPERTY OWNER
Owner: Same As Above Address:
FIRE ALARM SIGNALING SYSTEM COMPANY INFORMATION
Company Name: Anaconda Protective Concepts, inc. FAL #: 0252
Technician's Name: Ehart Date: 8-21-13
FIRE ALARM SIGNALING SYSTEM MONITORING
Is this system monitored off-site?
If yes, provide name, location and phone # of monitoring station: Security Instruments 998-2261
System ID Number: Plesantville Panel Location: Facility Room
System Type:
PANEL MANUFACTURER: Notifier MODEL NUMBER: AFP-400
AAJOR DEFICIENCIES IDENTIFIED DURING INSPECTION ☐ 7601 - System Out-of-Service / Impaired ☐ 7602 - Unprotected Residential Corridors ☐ 7603 - FACP in ALARM / TROUBLE ☐ 7604 - System Monitoring Out-of-Service NONE ☐ CHECKED BELOW ☐ ☐ 7605 - More than 10% of Initiating Devices Failed ☐ 7606 - More than 10% of Sounding Devices Failed ☐ 7607 - Other (Make Comment)
AINOR DEFICIENCIES IDENTIFIED DURING INSPECTION NONE ☐ CHECKED BELOW ☑
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
COMMENTS/DEFICIENCY DESCRIPTION
1 Pull Station In Gym Broken And Not Connected To FACP There Are Old H/D That Are Not Connected To FACP
FOR INTERNAL USE ONLY:
rata Entry Date: Date Received By T.S. Manager: FM Assigned: Date FM Assigned: Date Inspected:
NO MAJOR DEFICIENCIES FOUND MAJOR DEFICIENCIES FOUND: MAJOR DEFICIENCIES VERIFIED: ATE NOV ISSUED: COMPLIANCE DATE: 1 ST EXTENSION DATE: 2 ND EXTENSION & APPROVAL DATE: DATE FORWARDED TO T.S. MANAGER: DATE FORWARDED TO OPERATIONS: BY DOC. #75-01-04-01-0



DELAWARE STATE FIRE MARSHAL FIRE ALARM SYSTEM CERTIFICATE OF INSPECTION



MINOR DEFICIENCIES IDENTIFIED DURING INSPECTION:

<u>7620</u>	-	Battery / Secondary Power out-of-service			
= -0.1			<u>7630</u>	-	Tamper Switch not Connected to FASS
<u>7621</u>	-	A Battery out-of-date / Corroded	7631	_	Manual Pull Station Obstructed
7622	_	Smoke / Heat / Flame Detector Damaged	7031	-	Wandar I un Station Obstructed
			<u>7632</u>	-	Manual Pull Station Damaged
<u>7623</u>	-	Smoke Detector too Close to Diffuser / Vent	7.600		D 11 II / G 1 D 1
7624	_	Smoke Detector / Heat Detector not	<u>7633</u>	-	Bell, Horn / Strobes Damaged
7024	_	connected to FAP	<u>7634</u>	-	Bell, Horn / Strobes Lacking Audibility
<u>7625</u>	-	Smoke Detector not A/C Powered with	<u>7635</u>	-	Bell, Horn / Strobes Damaged / Missing
		Battery Back-Up (Residential)	7626		Davisa Idantification I calcing
<u>7626</u>	_	Inadequate Detector Coverage	<u>7636</u>	-	Device Identification Lacking
<u>, 020</u>		initial dama is a second containing	<u>7637</u>	-	Circuit Breaker to FACP no Lockout
<u>7627</u>	-	Duct Detector Inoperative			
7620		Duct Detector Lacking System Shut-Down	<u>7638</u>	-	Supervisory Function Deficiency
<u>7628</u>	-	Duct Detector Lacking System Shut-Down	7639	_	Other
<u>7629</u>	-	Flow / Pressure Switch not Connected to FASS			





Fire Alarm System Certificate of Inspection

Contract Number: DD25204 Date of Inspection: 8-21-13

Protected Property						Inspection Company					
Name: Colonial S D Pleasantville Elem			Na	ıme:	Anaconda Protective Concepts, inc.				inc		
Address:		6 Pleasant Place			dress:	1520 Porter Road			1110.		
City:	New Cast				Cit		Bear				
State:	DE DE		Zip:	19720		ate:	DE		Zip:	1970)1
Contact:	Rick Brys	on			Co	ntact:	Service Dep	artme			
Phone:	302-358-					one:	302.834.112				
				Sv	stom ()wnor					
Name:	Name: Same As Above										
Address:											
City:											
State:							Zip:				
							<u> </u>				
					system	n Comp	oany's Certif	icatio	n		
Compony	Mamai			rotective	١,	liconoc	Ni mala a m	025	2		
Company	name:	Cond	cepts, ir	iC.	L	License	e Number:	025			
The fire alarm	signaling systen th the adopted N	n compan IFPA star	y certifies th dards and l	nat the features of local codes	f the syste	em, as indi	cated herein, were to	ested, in	spected, a	nd/or mainta	ained in
		1						1			
Technicia	n Name	Ehar	t .		-	Title:		Insn	ector		
100111110101		Linai	•		1			11100			
0 1 1			<u> </u>	Type of I	Fire Ala	arm Sy	ystem				
System II	D:		Pleasan] D a ma a	to Otation	Г			
Local	0001/0:00		Auxi			Remote Station Proprietary					
Emerg	ency Voice	; [[Dete	ction		Centr	ral Station				
			Fire	Alarm Sign	aling S	Svsten	n Monitoring				
Is this svs	tem monito	ored of			No	- ,	<u></u>				
				nstalled: No	tifier						
						monito	ring company	y: Sec	urity In	st	
Power Supply System											
Primary:	Dedic	atad?	⊠ Ye				Locked Out?		Yes	No	N/A
Secondar					N/A						
Joodinaar				enerator Ra			Tested OK?		Yes	No	N/A
		<u> </u>	5 0	Fuele			Storage Capa	citv:			
Generator	Generator Tests completed by: Licensed Company Owner Other (specify)										
		•		<u> </u>			, ,		<u> </u>	<u>, , , , , , , , , , , , , , , , , , , </u>	,
	Fire Alarm Signaling System Deficiencies										

Any deficiencies from DSFPR and/or adopted NFPA standards:

No ☐ Yes (Please refer to comments page)

Alarm Initiating Devices

Device	Total	Tested	Deficiencies	Remarks
Manual Pull	27	27	0	
Stations				
Heat Detectors	6	6	0	
Smoke Detectors	60	60	0	
Duct Detectors	2	2	0	
Water Flow				
Devices				
Other				

Alarm Indicating Devices

Device	Total	Tested	Deficiencies	Remarks
Bells				
Horn/strobes	69	69	0	
Chimes				
Speakers				
Remote	1	1	0	
Annunciators				
Visual Signals	55	55	0	
Other CO2 System	1	1	0	

Supervisory Initiating Devices

Device	Total	Tested	Deficiencies	Remarks
Sprinkler Control				
Valve				
Pressure Switches				
Building/Water				
Temp.				
Water Supply				
Level				
Fire Pump				
Other				

Control Unit

Manufacturer	Notifier	Model #	AFP-400	System ID	Pleasantville
Туре	Hardwired	☐ Multiple	ex Addre	essable	Other (Specify)
Device	Total	Tested	Deficiencies		Remarks
Lamps & LEDs	All	All	0		
Fuses	All	All	0		
Trouble Signals	All	All	0		
Zone Disable	All	All	0		
Supervisory Signals	All	All	0		
Ground Fault	All	All	0		
Transmit Off	1	All	0		
Premises					
Other					
Are all devices unique	ely identified wh	ere applicable	? ⊠ Yes 🔲 N	О	



Fire Alarm System Certificate of Inspection

INSPECTION DEFICIENCY COMMENTS

Protected	Property:								
Name:	Colonial S [O Pleasantv	ille Elementary	D	D25204				
Address:	16 Pleasan	16 Pleasant Place							
City:	New Castle		State: DE		Zip: 19720				
Phone:	(302)-358-1	356							
		Ex	planatory Information	on					
System:		n 🗌 Sprink	tler 🗌 Other 8-21-1	3(Specify	y)				
Notes:	C = Commer D = Deficien								
1.	\boxtimes C \square D	(2) 12v 55	amp Batteries Date	ed 2010,	Both Tested At 100%				
2.	⊠C□D	There is a 4 cyclinder C02 system covering the fuel tank. 2 H/D 2 manual dump switches. Inspected with Ann FACP							
3.	□C⊠D	FACP in c	`	30 & Po	vle) Not Connected to ss in Closets for Rm 31 &				
4.	\square C \boxtimes D	Old P/S in	Gym Broken and r	not conne	ected to FACP				
5.	□ C □ D								
6.	\Box C \Box D								
7.	□ C □ D								
8.	□ C □ D	□ C □ D							
9.	\Box C \Box D								
10.	□ C □ D								

Robert Ehart

Service Representative

Customer Acknowledgment



DELAWARE STATE FIRE MARSHAL SPECIAL HAZARD FIRE SUPPRESSION SYSTEM CERTIFICATE OF INSPECTION



△ Annual Certificate of Inspection △ I	Non-Annual WITH a MAJOR deficiency
Property/Address Changed PROTECTEI	O PROPERTY
16 Pleasant place New Castle Stat	Owner/Contact: Rich Bryson e:DE Zip:
Address/City: 19720	Phone Number: 302-358-1356
<u>PROPERTY</u>	OWNER
Owner: Same Address:	
SUPPRESSION SYSTEM CO	MPANY INFORMATION
Company Name: ANACONDA PROTECTIVE CONCEPTS	FSL #: 0163
Technician's Name: Ehart	Date: 8-21-13
SPECIAL HAZARD FIRE SUPPRE	SSION SYSTEM MONITORING
Is this system monitored off-site?	tation: Security Inst
SYSTEM INFO	<u>DRMATION</u>
System ID Number: Pleasantville CO2 I	Location: Tank Storage
System Type:	☐ Dry Chemical ☐ Foam ☐ FE-13 ☐ Other
MAJOR DEFICIENCIES IDENTIFIED DURING INSPECTION	NONE CHECKED BELOW
☐ 7901 – System Out-of-Service / Impaired ☐ 7902 – Closed Control Valves ☐ 7903 – FACP in ALARM / TROUBLE ☐ 7904 – More than 10% of Initiating Devices Failed ☐ 7905 – Loss of Primary Agent Supply or Expellant Pressure in "Red" Zone	☐ 7906 – Protected Area Concentration Compromised (Doors Lacking Self-Closure / Sweeps; Auxiliary Function Failure) ☐ 7907 – Other (Comment Below)
MINOR DEFICIENCIES IDENTIFIED DURING INSPECTION 7920 Agent Tank Overdue	Visual Devices) witches □ 7926 Battery or Secondary Power Deficiency □ 7927 System not Interconnected to FAS □ 7928 Other
FOR INTERNAL USE ONLY:	
Data Entry Date: Date Received By T.S. Manager: FM Assignment Date Received By T.S. Manager: FM Assignme	ned: Date FM Assigned: Date Inspected:
NO MAJOR DEFICIENCIES FOUND MAJOR DEFICIENCIES FOR DATE NOV ISSUED: COMPLIANCE DATE: 1 ST EXTENDATE OF COMPLIANCE: DATE FORWARDED TO T.S. MANAGER:	OUND: 2^{ND} EXTENSION & APPROVAL DATE: DATE FORWARDED TO OPERATIONS: BY $DOC. #75-01-04-01-0$



Special Hazard Certificate of Inspection

Contract Number: DD24204
Date of Inspection: 8-21-13

	10p 10 m 1								
	Protected Pro	perty			Inspection Co	mpany	1		
Name:	Colonial S D Pleasantville	Elem		Name:	Anaconda Protective Co	ncepts			
Address:	16 Plesant Place			Address:	1520 Porter Rd				
City:	New Castle		City:	Bear					
State:	DE	Zip:	19720	State:	DE	Zip:	19801		
Contact:	Rick Bryson			Contact:	Service Department				
Phone:	302-358-1356			Phone:	302.834.1125				

		Sys	stem Owne	r		
Name:		Same				
Address:						
City:						
State:				Zip:		
		Fire Alarm Signaling S	vstem Con	npany's C	ertifica	tion
Company Name:	: Ana	aconda Protective Concepts		Number:	FSL-01	
•		ystem company certifies that the ined in accordance with the add				
Technician Name	e: Eha	rt	Title:		Inspector	r
			ire Alarm S	System		
System ID:		Pleasantville CO2				
Local	1	Auxiliary		te Station		Proprietary
Emergency V	oice	☐ Detection	🖂 Centra	al Station		Household
		Fire Alarm Signa	aling Syste	m Monito	ring	
Is this system mo	onitored	<u>~</u>				
		f DACT installed: Notifier				
If yes, provide na	ame, loca	ation, and phone number of mo	nitoring comp	any: Security	Inst	
		Power	Supply Sys	stem		
Primary:	Dedicat			Locked Ou	t?	∑ Yes
Secondary:		Battery Amp Hour Ratir		Tested OK		Yes No N/A
		Engine Driven Generator F	0	Tested OK		☐ Yes ☐ No ☒ N/A
			led by:	Storage Ca	·	
Generator Tests	complete	ed by: Lic	ensed Compa	any 🗌 Owne	er ∐ Oth	er (specify)

Alarm Initiating Devices

Device	Total	Tested	Deficiencies	Remarks
Manual Pull Stations	2	0	0	No Keys to reset manual Dumps
Heat Detectors	2	2	0	
Smoke Detectors				
Duct Detectors				
Water Flow Devices				
Pneumatic Devices	1	1	0	
Releasing Devices	2	2	0	
Other				



Special Hazard Certificate of Inspection

Alarm Indicating Devices

Device	Total	Tested	Deficiencies	Remarks
Bells				
Horns	5	5	0	
Chimes				
Speakers				
Remote Annunciators				
Visual Signals				
Other				

Supervisory Initiating Devices

Device	Total	Tested	Deficiencies	Remarks
Sprinkler Control Valve				
Pressure Switches				
Building/Water Temp.				
Water Supply Level				
Ext. Agent Level				
Expellant Gas Level				
Fire Pump				
Other				

Control Unit

Device	Total	Tested	Deficiencies	Remarks
Lamps & LEDs	All	All	0	
Fuses	All	All	0	
Trouble Signals	All	All	0	
Zone Disable	All	All	0	
Supervisory Signals	All	All	0	
Ground Fault	All	All	0	
Transmit Off Premises	1	1	0	
Other				

Extinguishing Agents and Expellant Gas

Device	Total	Tested	Deficiencies	Remarks
Agent Storage Tank	4	4	0	
Releasing Valve				
Water Supply				
Other				

Additional System Questions

	Yes	No	N/A
Is the hazard the same as last inspection?	Х		
Inspection of enclosure indicates NO new penetrations.	Х		
If there are new penetrations, are they properly sealed?	Х		
Are all cylinders free of damage and defects?	Х		
Are all system components securely fastened?	Х		
Are all discharge nozzles clean & properly installed?	Х		
Are the proper warning signs in place and visible?	Х		
Are the system manual pull stations visibly different from the building alarm system pull stations?	Х		
Did all auxiliary functions test O.K.?			Х
Date of last hydrostatic test or date of cylinder manufacture:	8-02		



Special Hazard Certificate of Inspection

INSPECTION DEFICIENCY COMMENTS

Protected Property:										
Name:	Colonial SD	Colonial SD Pleasantville Elementary DD25204								
Address:	16 Pleasant	16 Pleasant Place								
City:	New Castle		State: DE		Zip: 19720					
Phone:	(302)-358-1	302)-358-1356								
Explanatory Information										
System:		n 🗌 Sprink	ler Other 8-21-13	(Specify	y)					
Notes:	C = Commer D = Deficien									
1.	\boxtimes C \square D	This Syste	m Covers An 8,000	Gallon	Fuel Tank					
2.	⊠C□D	2 Tank Sy 8/02	Tank System, With 2 Spare Bottles. Bottles Hydro Tested							
3.	\boxtimes C \square D	Bottles Are	ttles Are 100 Lb Agent, All Full							
4.	\square C \boxtimes D	No Keys T	o Reset Manual Dur	mps						
5.	□ C □ D									
6.	□ C □ D									
7.	□ C □ D									
8.	□ C □ D									
9.	□ C □ D									
10.	□ C □ D									

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Service Representative

Customer Acknowledgment



DELAWARE STATE FIRE MARSHAL FIRE SUPPRESSION SYSTEM



CERTIFICATE OF INSPECTION

◯ Annual Certificate of Inspecti	on Non-Annual W	ITH a MAJOR deficiency
Property/Address Changed PROT	ECTED PROPERTY	
Name: Southern Elementary School	Contact: R	ick Bryson
Address/City: 795 Cox Neck Rd City: New C	Pho	ne Number: 302-358-1356
PR	ROPERTY OWNER	
Owner: Colonial School District	Address:	
SUPPRESSION SY	STEM COMPANY INFOR	
Company Name: ANACONDA PROTECTIVE CONCE		FSL #: 0163
Technician's Name: Randy Hatton	WBC CERT#2016	Date: 8-23-13
FIRE SUPPRES	SSION SYSTEM MONITO	<u>RING</u>
Is this system monitored off-site?	No	
If yes, provide name, location and phone # of mor	_	
if yes, provide frame, rocation and phone # of mor	morning station. Security	/ Instruments
CVCT	TEM INFORMATION	
System ID Number: System #4 Dry		Riser Closet Green wing
		
System Type: Wet Sprinkler Pre-Action		Other Water Spray
	Deluge	Water Spray
Sprinkler Heads Make: #1viking	#2	#3
Model: #1M-02	#2	#3
Are heads subject to recall?: #1 Y \(\subseteq / N \(\subseteq \)	#2 Y 🗌 / N 🗍	#3 Y 🗌 / N 🗍
AAJOR DEFICIENCIES IDENTIFIED DURING INSPE ☐ 7701—System Out-of-Service / Impaired ☐ 7702—Unprotected Areas (≥ 10 heads contig ☐ 7703—Closed Control Valves ☐ 7704—Dry Pipe System Tripped ☐ 7705 — Major FDC Obstructions	uous)	CHECKED BELOW Pump / Jockey Pump Inoperative oper Design (Storage Occupancies Only) k Opening Device Inoperative r (Comment Below)
MINOR DEFICIENCIES IDENTIFIED DURING INSPE	<u> </u>	CHECKED BELOW 🗵
☐ 7720 ☐ 7724 ☐ 7725	☐ 7728 ☐ 7720	☐ 7732 ☐ 7736 ☐ 7737
☐ 7721 ☐ 7725 ☐ 7722 ☐ 7726	☐ 7729 ☐ 7730	☐ 7733 ☐ 7737 ☐ 7738 ☐ 7738
☐ 7723 ☐ 7727	7730	7734 \(\sqrt{7738} \)
	_	_
<u>COMMENTS</u>	DEFICIENCY DESCRIPT	<u>ION</u>
NO RECORD OF 5 YEAR INSPECTIONS NO RECORD OF 3 YEAR FULL FLOWS		
FOR INTERNAL USE ONLY:		
Data Entry Date: Date Received By T.S. Manager:	FM Assigned: Date	FM Assigned: Date Inspected:
□ NO MAJOR DEFICIENCIES FOUND □ MAJOR DEFI	CIENCIES FOUND: 1ST EXTENSION DATE:	MAJOR DEFICIENCIES VERIFIED: 2 ND EXTENSION & APPROVAL DATE: DRWARDED TO OPERATIONS: BY
TIL OF COMPLIANCE. DATE FOR WARDED TO 1.3.	MANAGER. DATE FU	TO OF EXALIONS. BY



DELAWARE STATE FIRE MARSHAL FIRE SUPPRESSION SYSTEM CERTIFICATE OF INSPECTION



MINOR DEFICIENCIES IDENTIFIED DURING INSPECTION:

<u>7720</u>	-	Gauges damaged	7720		Lastina Ciana (Calantaian Diagram Valera
<u>7721</u>	-	Control Values not Monitored or Secured	<u>7730</u>	-	Lacking Signs (Calculation Plates, Valves, etc.)
<u>7722</u>	-	Fire Pump / Jockey Pump Deficiency	<u>7731</u>	-	FDC Lacking Caps / Plugs
<u>7723</u>	-	Standpipe Deficiency	<u>7732</u>	-	FDC Lacking Sign / Improperly Marked
<u>7724</u>	-	Sprinkler Heads Damaged / Painted	<u>7733</u>	-	Sprinkler Head Wrong Rating or Installed Improperly
<u>7725</u>	-	Sprinkler Head Spacing Deficiency / Unprotected Areas <10 Heads	<u>7734</u>	-	Sprinkler Head over 50 years of Age
<u>7726</u>	-	Tamper / Supervisory switch deficiency	<u>7735</u>	-	Spare Head Box & Contents Deficiency
<u>7727</u>	-	Dry System Trip Test Exceeds 60 Seconds	<u>7736</u>	-	Sprinklered Areas Maintained Below 40°
<u>7728</u>	-	Dry system devices deficiency (Air	<u>7737</u>	-	Water Motor Gong Inoperative
<u>7729</u>	_	Compressor, etc.) Pipe / Pipe hanger deficiency	<u>7738</u>	-	Other



Contract Number: DD25204 Date of Inspection: 8-23-13

	Prof	tected Pr	operty		Inspection Company							
Name:	Southe	rn Eleme	ntary S	ys #4 Dry	Name:	Anacon	da Protecti	ve Conce	epts, inc.			
Address:	795 Cd	x Neck R	d		Address:	1520 Pc	rter Road.	ı				
City:	New C	astle			City:	Bear						
State:	DE		Zip:	19720	State:	DE		Zip:	19701			
Contact:	Rick B	ryson			Contact:	Service	Departme	nt				
Phone:	302-35	8-1356			Phone:	302.834	.1125					
				Syste	m Owner							
Name:		Same	e As Ab	ove								
Address:												
State:	State: Zi Fire Suppression System Company's Company Anaconda Protective Concepts, Inc. License Nu							Zip:				
	Address: City: State: Fire Suppression System Compare Company Anaconda Protective Concepts, inc. The fire alarm signaling system company certifies that the fewere tested, inspected, and/or maintained in accordance with codes. Technician Rame: Randy Hatton WBC 2016 Title: Fire Suppression System System ID: Dry System #4 NFPA 13 NFPA 13R NFPA 13D NFPA 14 NFPA 15						ny's Certification					
Company		Anaconda	a Prote	ctive Concepts	5,							
Address: 795 Cox Neck Rd City: New Castle State: DE Zip: 19720 Contact: Rick Bryson Phone: 302-358-1356 Syname: Same As Above Address: City: State: Fire Suppression Syname: Inc. The fire alarm signaling system company cerwere tested, inspected, and/or maintained in codes. Technician Name: Randy Hatton WBC 2016 Fire Supp System ID: Dry System #4 NFPA 13 NFPA 13R NFPA 13D NFPA Other (specify): Fire Suppression System Light Hazard Ordinary Hazard: Group 1 Fire Suppress Any deficiencies from DSFPR and/or adopted NFPA st General Information 1. Is the building occupied and the same occupancy sir 2. Is the building fully sprinklered and the entire system 3. Is the system unchanged since the last inspection?					License	Number:	FSL -	0163				
	ed, inspe	ected, and	l/or mai	intained in acc	ordance wi	ith the add	opted NFP	'A standa	irds and l	ocal		
						1						
	n			_								
Name:	ame: Randy Hatton WBC 2016 Title:					Inspector						
				Fire Suppress	sion Syste	m Type						
System ID: Dry System #4												
			Fire	Suppression	System Cl	assificat	ion					
	Wet [Dry [Preac	tion 🗌 Delu	ge	mbined	Other	(specify):	:			
		Fire Sup	pressi	ion System O	ccupancy	Hazard C	Classificat	ion				
⊠ Lig	ht Hazard						_	_	Group 2	2		
			Fire	Suppression	System D	eficienci	es					
Any deficien	cies from	DSFPR and	d/or adop	ted NFPA standa	rds: No	Yes (Ple	ase refer to	comments	page)			
						`		<u>'</u>				
							Yes	No	N	<u>/A</u>		
		•				ction?						
					ervice?							
				low sprinkler hea								
				g normal pressur								
6. If the syst	em is wet	, is the build	ling adeq	juately heated in a	all areas?							



Valves Make: Viking Model: Easy Riser Size: 4	Yes	No	N/A
7. Are all main control valves open and in good condition?			
8. Are all valves in the proper position and identified?			
9. Are all control valves locked, sealed, or supervised?			
10. Did the alarm check valve(s) pass internal inspection?			
Water Supply	Yes	No	N/A
11. What are the water flow test and pressure results?	Static: 60) Resid	ual:50
12. Are the results comparable to results from last year?			
13. Are all FDCs visible, accessible, and in good condition?			
14. Are all FDCs equipped with listed caps or plugs?			
15. Are all FDCs identified with signs or plaques?			
16. Are fire pumps and/or water storage tank inspection reports included with this form?			
17. Are all standpipes and/or hose station inspection reports provided with this form?			
Sprinkler & Piping	Yes	No	N/A
18. Are all sprinklers in good condition and unobstructed?			
19. Are all sprinklers less than 50 years old?			
20. Are spare heads and wrench available?			
21. Are all the sprinklers of proper temperature rating?			
22. Is the riser(s) in good condition and unobstructed?			
23. Is the hydraulic dataplate/nameplate in place, firmly attached, and legible?			
24. Are all the hangers in good condition and firmly attached?			
25. Are the remote pull releases unobstructed?			
Alarms	Yes	No	N/A
26. Did the water motor gong test O.K.?			
27. Did the electric alarm test O.K.?			
28. Did the supervisory alarm test O.K.?			
Dry Pipe Systems	Yes	No	N/A
29. Are all dry pipe valves in service and in good condition?			
30. Are all air pressure and priming water levels normal?			
31. Are all air compressors in good working order and tested O.K.?			
32. Were low point drained during fall and winter inspections?			
33. Are quick opening devices and/or accelerators in good condition?			
34. Has piping been checked for stoppage within the last 10 years?			
35. Has piping been checked for proper pitching within the last 5 years?			
36. Have all dry pipe valves been tripped and tested O.K.?			
37. Are all dry pipe valves adequately protected from freezing?			
38. Are all valve houses and heater conditions O.K.?			
Annual Inspections	Yes	No	N/A
39. Are all sprinklers free of corrosion, paint and physical damage?			
40. Is all piping in good condition, free of mechanical damage, and not leaking?			
41. Is all piping free of corrosion and free of any external loads?			
42. Is all piping properly aligned?			





5th Year Inspections	Yes	No	N/A
43. Did all alarm valves (and associated components) pass internal inspection?			\boxtimes
44. Did all check valves pass internal inspection and do all parts operate properly, move freely,			
and are in good condition?			
Annual Tests	Yes	No	N/A
45. Are all sprinklers in service dated 1920 or later?			
46. Have all fast response sprinklers been in service for less than 20 years?			
47. Have all standard sprinklers been in service for less than 50 years?			
48. Is the specific gravity of the antifreeze solution correct? Tested to:			\boxtimes
49. Have all the devices passed both the back flow and full flow tests?			
50. Have all backflow devices passed both the back flow and full flow tests?			
51. Have all sprinkler pressure regulating control valves passed full flow tests?			\square
5th Year Tests	Yes	No	N/A
52. Have extra high, very high, and ultra high temperature sprinklers been tested?			
53. Have all gauges been checked against a calibrated gauge or replaced?			\boxtimes
Dry Pipe, Preaction, and Deluge Systems Annual Inspections	Yes	No	N/A
54. Has the interior of all dry pipe, preaction, and/or deluge valve passed internal inspection?			
Dry Pipe, Preaction, and Deluge Systems 5th Year Inspections	Yes	No	N/A
55. Did all alarm valves (and associated components) pass internal inspection?			
56. Did all check valves pass internal inspection and do all parts operate properly, move freely,			
and are in good condition?			
57. Did all strainers, filters, restricted orifices, and diagphram chambers on dry pipe, preaction,		\boxtimes	
and/or deluge valves pass internal inspection?			
58. Were all dry pipe valves partially flow trip tested?			
Initial Air Pressure: 35 psi Initial Water Pressure: 65 psi			
Tripping Air Pressure: 10 psi Tripping Time: 15 seconds			
59. Were all the results comparable to last year's tests?			
60. Were all dry pipe valves fully flow trip tested?			
Initial Air Pressure: psi Initial Water Pressure: psi			
Tripping Air Pressure: psi Tripping Time: seconds			
61. Was water delivered to the inspector's test connection? Time to IT: seconds			
62. Were all the results comparable to last year's tests?			
Preaction and Deluge Systems Annual Tests	Yes	No	N/A
63. Were all preaction and deluge valves full flow trip tested?			
64. Was water discharging from all nozzles unimpeded?			
65. Pressure reading at the hydraulically most remote nozzle?			\boxtimes
66. Residual pressure reading at valve: psi			
67. Was water flow observed?			
68. Were all the results comparable to last year's results?			\boxtimes
69. Did all manual activation devices pass testing?			
70. Did all automatic air pressure maintenance devices pass testing?			\square
Dry Pipe, Preaction, and Deluge Systems Annual Maintenance	Yes	No	N/A
71. Were the interior of all dry-pipe, preaction, and/or deluge valves cleaned?			\boxtimes
72. Were all the low points drained prior to the onset of freezing weather?			
73. Are all dry pipe systems being maintained in dry condition?			



Protected	Property:								
Name:	Southern El	Southern Elementary Dry System 8-23-13 DD25204							
Address:	795 Cox Ne	795 Cox Neck Rd							
City:	New Castle		State: DE	2	Zip: 19720				
Phone:	(302)-357-1	356							
		Ex	planatory Inform	ation					
System:	☐ Fire Alarr	n 🖂 Sprink	ler Other	(Specify)					
Notes:		C = Comment D = Deficiency							
1.	\boxtimes C \square D	Compress	or on 20 off 35	5					
2.	\square C \boxtimes D	No Record of 3 year Full Flow							
3.	\square C \boxtimes D	No Record	d of 5 Year Inspe	ections					
4.	□ C □ D								
5.	\Box C \Box D								
6.	\Box C \Box D								
7.	□ C □ D								
8.	□ C □ D								
9.	□ C □ D								
10.	□ C □ D								

Service Representative

Customer Acknowledgment



DELAWARE STATE FIRE MARSHAL FIRE SUPPRESSION SYSTEM



CERTIFICATE OF INSPECTION

Address/City: 795 Cox Neck Rd City: New Castle Phone PROPERTY OWNER Owner: Colonial School District Address: SUPPRESSION SYSTEM COMPANY INFORM Company Name: ANACONDA PROTECTIVE CONCEPTS Technician's Name: Randy Hatton WBC CERT#2016 FIRE SUPPRESSION SYSTEM MONITOR Is this system monitored off-site? Yes No If yes, provide name, location and phone # of monitoring station: Security System ID Number: Wet System # 2 Control Location: R System Type: Wet Sprinkler Dre-Action Deluge Sprinkler Heads Make: #IVIKING #2 Alor Deficiencies IDENTIFIED DURING INSPECTION NONE ADDRESSION ON Properties System Out-of-Service / Impaired 7703—Closed Control Valves 7704—Dry Pipe System Tripped 7705—Major FDC Obstructions INOR DEFICIENCIES IDENTIFIED DURING INSPECTION NONE 7705—Major FDC Obstructions INOR DEFICIENCIES IDENTIFIED DURING INSPECTION NONE 7702—Other 7703—COMPANDED TO	ITH a MAJOR deficiency
Address/City: 795 Cox Neck Rd City: New Castle Phone PROPERTY OWNER	
PROPERTY OWNER Owner: Colonial School District Address: SUPPRESSION SYSTEM COMPANY INFORM Company Name: ANACONDA PROTECTIVE CONCEPTS Technician's Name: Randy Hatton WBC CERT#2016 FIRE SUPPRESSION SYSTEM MONITOR Is this system monitored off-site? Yes No If yes, provide name, location and phone # of monitoring station: Security System ID Number: Wet System # 2 Control Location: R System Type: Wet Sprinkler Dry Sprinkler Deluge Sprinkler Heads Make: #1VIKING #2 Anodel: #1M-02 #2 Are heads subject to recall?: #1 Y / N #2 Y / N AJOR DEFICIENCIES IDENTIFIED DURING INSPECTION NONE 7704-Dry Pipe System Tripped 7706 - Fire Point 7704-Dry Pipe System Tripped 7708 - Quick 7704-Dry Pipe System Tripped 7709 - Other 7705 - Major FDC Obstructions 1708 - Quick 7724 7728 1721 7725 7729 1722 7722 7726 7730 1723 7727 7731 COMMENTS/DEFICIENCY DESCRIPTION 100 RECORD OF 5 YEAR INSPECTIONS	ick Bryson
Suppression System Company Name: ANACONDA PROTECTIVE CONCEPTS Fechnician's Name: Randy Hatton WBC CERT#2016 FIRE SUPPRESSION SYSTEM MONITOR Is this system monitored off-site? Yes No If yes, provide name, location and phone # of monitoring station: Security System ID Number: Wet System # 2 Control Location: R System Type: Wet Sprinkler Dry Sprinkler Pre-Action Deluge Sprinkler Heads Make: #1viking #2 Model: #1M-02 #2 Are heads subject to recall?: #1 Y	e Number: 302-358-1356
SUPPRESSION SYSTEM COMPANY INFORM Company Name: ANACONDA PROTECTIVE CONCEPTS FIRE SUPPRESSION SYSTEM MONITOR Is this system monitored off-site? Yes No If yes, provide name, location and phone # of monitoring station: Security System ID Number: Wet System # 2 Control Location: R System Type: Wet Sprinkler Dry Sprinkler Pre-Action Deluge Sprinkler Heads Make: #IVIKING #2 And heads subject to recall?: #1 Y D/N #2 Y D/N AJOR DEFICIENCIES IDENTIFIED DURING INSPECTION TO T	
Company Name: ANACONDA PROTECTIVE CONCEPTS	
Fire Suppression System Monitors Fire Suppression Fire Property Fire Property	
System monitored off-site? Yes No	FSL #: 0163
System ID Number: Wet System # 2 Control Location: Respection	Date: 8-23-13
System ID Number: Wet System # 2 Control Location: Respectively. System Type: Wet Sprinkler Dry Sprinkler Deluge Sprinkler Heads Make: #Iviking #2 Model: #IM-02 #2 Are heads subject to recall?: #1 Y	<u>ang</u>
System ID Number: Wet System # 2 Control Location: R System Type: Wet Sprinkler Dry Sprinkler Pre-Action Deluge Sprinkler Heads Make: #1viking #2 Model: #1M-02 #2 Are heads subject to recall?: #1 Y	
System ID Number: Wet System # 2 Control Location: R System Type: Wet Sprinkler Dry Sprinkler Pre-Action Deluge Sprinkler Heads Make: #1viking #2 Model: #1m-02 #2 Are heads subject to recall?: #1 Y	Instruments
System ID Number: Wet System # 2 Control Location: R System Type: Wet Sprinkler Dry Sprinkler Pre-Action Deluge Sprinkler Heads Make: #1viking #2 Model: #1m-02 #2 Are heads subject to recall?: #1 Y	
System Type: Wet Sprinkler Dry Sprinkler Deluge Sprinkler Heads Make: #1viking #2 Model: #1m-02 #2 Are heads subject to recall?: #1 Y	
Pre-Action	Riser Closet Green wing
Sprinkler Heads Make: #1viking #2	Other
Model: #1M-02 #2 Are heads subject to recall?: #1 Y	☐ Water Spray
AJOR DEFICIENCIES IDENTIFIED DURING INSPECTION T701	#3
AJOR DEFICIENCIES IDENTIFIED DURING INSPECTION NONE	#3
☐ 7701-System Out-of-Service / Impaired ☐ 7706 - Fire Proposition ☐ 7702-Unprotected Areas (≥ 10 heads contiguous) ☐ 7707 - Improprogram ☐ 7703-Closed Control Valves ☐ 7708 - Quick ☐ 7704-Dry Pipe System Tripped ☐ 7709 - Other ☐ 7705 - Major FDC Obstructions NONE NOR DEFICIENCIES IDENTIFIED DURING INSPECTION NONE ☐ 7720 ☐ 7724 ☐ 7728 ☐ 7721 ☐ 7725 ☐ 7729 ☐ 7722 ☐ 7726 ☐ 7730 ☐ 7723 ☐ 7727 ☐ 7731 COMMENTS/DEFICIENCY DESCRIPTIONS NO RECORD OF 5 YEAR INSPECTIONS	#3 Y 🗌 / N 🗍
7722 7726 7730 7723 7727 7731 COMMENTS/DEFICIENCY DESCRIPTIONS NO RECORD OF 5 YEAR INSPECTIONS	CHECKED BELOW Tump / Jockey Pump Inoperative per Design (Storage Occupancies Only Opening Device Inoperative (Comment Below) CHECKED BELOW 7732 7736
NO RECORD OF 5 YEAR INSPECTIONS	 ☐ 7733 ☐ 7737 ☐ 7738 ☐ 7735
	<u>ON</u>
OR INTERNAL USE ONLY:	
ta Entry Date: Date Received By T.S. Manager: FM Assigned: Date F	FM Assigned: Date Inspected:
NO MAJOR DEFICIENCIES FOUND TE NOV ISSUED: COMPLIANCE DATE: 1ST EXTENSION DATE:	MAJOR DEFICIENCIES VERIFIED: 2 ND EXTENSION & APPROVAL DATE:



DELAWARE STATE FIRE MARSHAL FIRE SUPPRESSION SYSTEM CERTIFICATE OF INSPECTION



MINOR DEFICIENCIES IDENTIFIED DURING INSPECTION:

<u>7720</u>	-	Gauges damaged	7720	Locking Signs (Coloulation Plates, Volume
<u>7721</u>	-	Control Values not Monitored or Secured	<u>7730</u> -	Lacking Signs (Calculation Plates, Valves, etc.)
<u>7722</u>	-	Fire Pump / Jockey Pump Deficiency	<u>7731</u> -	FDC Lacking Caps / Plugs
<u>7723</u>	-	Standpipe Deficiency	<u>7732</u> -	FDC Lacking Sign / Improperly Marked
<u>7724</u>	-	Sprinkler Heads Damaged / Painted	<u>7733</u> -	Sprinkler Head Wrong Rating or Installed Improperly
<u>7725</u>	-	Sprinkler Head Spacing Deficiency / Unprotected Areas <10 Heads	<u>7734</u> -	Sprinkler Head over 50 years of Age
<u>7726</u>	-	Tamper / Supervisory switch deficiency	<u>7735</u> -	Spare Head Box & Contents Deficiency
<u>7727</u>	-	Dry System Trip Test Exceeds 60 Seconds	<u>7736</u> -	Sprinklered Areas Maintained Below 40°
<u>7728</u>	-	Dry system devices deficiency (Air	<u>7737</u> -	Water Motor Gong Inoperative
<u>7729</u>	_	Compressor, etc.) Pipe / Pipe hanger deficiency	<u>7738</u> -	Other



Contract Number: DD25204
Date of Inspection: 8-23-13

Protected Property			Inspection Company						
Name:	Southern Elementary			Name:	Anaconda Protective Concepts, inc.				
Address:	795 Cox Neck Rd			Address:	1520 Porter Road.				
City:	New C	astle	City: Bear		City: Bear				
State:	DE		Zip:	19720	State:	DE		Zip:	19701
Contact:	Rick B	ryson			Contact:	Service	Departme	nt	
Phone:	302-35	8-1356			Phone:	302.834	.1125		
System Owner									
Name: Same As Above									
Address:									
City:									
State:						Zip:			
		Fire	Supp	ression Syste	m Compa	ny's Cer	ification		
Company		Anaconda	Prote	ctive Concepts	5,				
Name:		inc.			License	Number	FSL -	0163	
									dicated herein,
	ed, inspe	ected, and/	'or mai	ntained in acc	ordance wi	th the ad	opted NFF	PA stand	ards and local
codes.									
Technician									
Name: Randy Hatton WBC 2016 Title: Inspector									
	T			Fire Suppress	sion Syste	m Type			
System ID): We	t System #	‡2						
		PA 13R 🔲 NI	FPA 13I	D 🗌 NFPA 14 🗌]NFPA 15 [] NFPA 18	☐ NFPA 2	31 🗌 NF	PA 231C 🗌
Other (speci	ту):								
			Fire	Suppression	System Cl	assificat	ion		
	Wet [Dry 🗌	Preac	tion 🗌 Delu	ge	mbined	Other	(specify):
		Fire Sup	pressi	on System O	ccupancy	Hazard (Classificat	tion	
⊠ Lig	ht Hazard	Ordinary Ha	azard: [Group 1 🔲 G	roup 2 Gr	oup 3 Exti	a Hazard: 🗌	Group 1	Group 2
			Fire	Suppression	System D	eficienci	es		
Any deficien	cies from	DSFPR and/	or adop	ted NFPA standa	rds: 🔲 No 🛭	Yes (Ple	ase refer to	comments	; page)
General I				• 4	1 ('	1: 0	Yes	No	N/A
				ccupancy since the		tion?			
2. Is the building fully sprinklered and the entire system in service?							<u> </u>		
3. Is the system unchanged since the last inspection?					4-0			 	
4. Is all stock/storage a minimum of 18" below sprinkler heads						$+$ \vdash			
5. Are all gauges in good condition showing normal pressures?					$+$ \vdash				
6. If the system is wet, is the building adequately heated in all areas?									



Valves Make: Viking Model: Easy Riser Size: 4	Yes	No	N/A
7. Are all main control valves open and in good condition?			
8. Are all valves in the proper position and identified?			
9. Are all control valves locked, sealed, or supervised?			
10. Did the alarm check valve(s) pass internal inspection?			\boxtimes
Water Supply	Yes	No	N/A
11. What are the water flow test and pressure results?	Static: 60	Residu	ıal:50
12. Are the results comparable to results from last year?			
13. Are all FDCs visible, accessible, and in good condition?			
14. Are all FDCs equipped with listed caps or plugs?			
15. Are all FDCs identified with signs or plaques?			
16. Are fire pumps and/or water storage tank inspection reports included with this form?			\boxtimes
17. Are all standpipes and/or hose station inspection reports provided with this form?			\boxtimes
Sprinkler & Piping	Yes	No	N/A
18. Are all sprinklers in good condition and unobstructed?			
19. Are all sprinklers less than 50 years old?			
20. Are spare heads and wrench available?			
21. Are all the sprinklers of proper temperature rating?			
22. Is the riser(s) in good condition and unobstructed?			
23. Is the hydraulic dataplate/nameplate in place, firmly attached, and legible?			
24. Are all the hangers in good condition and firmly attached?			
25. Are the remote pull releases unobstructed?			
Alarms	Yes	No	N/A
26. Did the water motor gong test O.K.?			
27. Did the electric alarm test O.K.?			
28. Did the supervisory alarm test O.K.?			
Dry Pipe Systems	Yes	No	N/A
29. Are all dry pipe valves in service and in good condition?			
30. Are all air pressure and priming water levels normal?			
31. Are all air compressors in good working order and tested O.K.?			
32. Were low point drained during fall and winter inspections?			
33. Are quick opening devices and/or accelerators in good condition?			
34. Has piping been checked for stoppage within the last 10 years?			\boxtimes
35. Has piping been checked for proper pitching within the last 5 years?			
36. Have all dry pipe valves been tripped and tested O.K.?			
37. Are all dry pipe valves adequately protected from freezing?			
38. Are all valve houses and heater conditions O.K.?			\boxtimes
Annual Inspections	Yes	No	N/A
39. Are all sprinklers free of corrosion, paint and physical damage?			
40. Is all piping in good condition, free of mechanical damage, and not leaking?			
41. Is all piping free of corrosion and free of any external loads?			
42. Is all piping properly aligned?			





5th Year Inspections	Yes	No	N/A
43. Did all alarm valves (and associated components) pass internal inspection?			
44. Did all check valves pass internal inspection and do all parts operate properly, move freely,			
and are in good condition?			
Annual Tests	Yes	No	N/A
45. Are all sprinklers in service dated 1920 or later?			
46. Have all fast response sprinklers been in service for less than 20 years?			
47. Have all standard sprinklers been in service for less than 50 years?			
48. Is the specific gravity of the antifreeze solution correct? Tested to:			
49. Have all the devices passed both the back flow and full flow tests?			
50. Have all backflow devices passed both the back flow and full flow tests?			
51. Have all sprinkler pressure regulating control valves passed full flow tests?			
5th Year Tests	Yes	No	N/A
52. Have extra high, very high, and ultra high temperature sprinklers been tested?			
53. Have all gauges been checked against a calibrated gauge or replaced?			
Dry Pipe, Preaction, and Deluge Systems Annual Inspections	Yes	No	N/A
54. Has the interior of all dry pipe, preaction, and/or deluge valve passed internal inspection?			
Dry Pipe, Preaction, and Deluge Systems 5th Year Inspections	Yes	No	N/A
55. Did all alarm valves (and associated components) pass internal inspection?			
56. Did all check valves pass internal inspection and do all parts operate properly, move freely,			
and are in good condition?			
57. Did all strainers, filters, restricted orifices, and diagphram chambers on dry pipe, preaction,			
and/or deluge valves pass internal inspection?			
58. Were all dry pipe valves partially flow trip tested?			
Initial Air Pressure: psi Initial Water Pressure: psi		Ш	
Tripping Air Pressure: psi Tripping Time: seconds			
59. Were all the results comparable to last year's tests?			
60. Were all dry pipe valves fully flow trip tested? Initial Air Pressure: psi Initial Water Pressure: psi			
re received the re			
Tripping Air Pressure: psi Tripping Time: seconds 61. Was water delivered to the inspector's test connection? Time to IT: seconds			
62. Were all the results comparable to last year's tests?			
Preaction and Deluge Systems Annual Tests	Yes	No	N/A
63. Were all preaction and deluge valves full flow trip tested?	163		
64. Was water discharging from all nozzles unimpeded?		\dashv	
65. Pressure reading at the hydraulically most remote nozzle?		\dashv	
66. Residual pressure reading at valve: psi		\Box	
67. Was water flow observed?			
68. Were all the results comparable to last year's results?			
69. Did all manual activation devices pass testing?			
70. Did all automatic air pressure maintenance devices pass testing?			
Dry Pipe, Preaction, and Deluge Systems Annual Maintenance	Yes	No	N/A
71. Were the interior of all dry-pipe, preaction, and/or deluge valves cleaned?			
72. Were all the low points drained prior to the onset of freezing weather?			
73. Are all dry pipe systems being maintained in dry condition?			



Protected Property:								
Name:	Southern El	Southern Elementary Wet #2 Spk 8-23-13 DD25204						
Address:	795 Coxnec	k Rd						
City:	New Castle		State: DE		Zip: 19720			
Phone:	(302)-357-1	356						
		Ex	planatory Inforr	nation				
System:	☐ Fire Alarr	n 🖂 Sprink	ler 🗌 Other	(Specify)				
Notes:		C = Comment D = Deficiency						
1.	\square C \boxtimes D	No Record	d Of 5 Year Insp	pections				
2.	□ C □ D							
3.	□ C □ D							
4.	□ C □ D							
5.	\Box C \Box D							
6.	\Box C \Box D							
7.	\Box C \Box D							
8.	□ C □ D							
9.	□ C □ D							
10.	\Box C \Box D							

Service Representative

Customer Acknowledgment



DELAWARE STATE FIRE MARSHAL FIRE SUPPRESSION SYSTEM



CERTIFICATE OF INSPECTION

☒ Annual Certificate of Inspection	n Non-Annual WIT	H a MAJOR deficiency
Property/Address Changed PROTEC	CTED PROPERTY	
Name: Southern Elementary School	Contact: Rick	Bryson
Address/City: 795 Cox Neck Rd City: New Case State: DE Zip: 19720	Phone N	umber: 302-358-1356
PRO	PERTY OWNER	
Owner: Same As Above	Address:	
	TEM COMPANY INFORMAT	
Company Name: ANACONDA PROTECTIVE CONCEPT		L#: 0163
Technician's Name: Randy Hatton		te: 8-23-13
FIRE SUPPRESS	ION SYSTEM MONITORING	<u>G</u>
s this system monitored off-site? \square Yes \square	No	
f yes, provide name, location and phone # of monit	oring station: Security In	struments
SYSTE	M INFORMATION	
System ID Number: Wet System #3		er Closet Green wing
System Type: Wet Sprinkler	Dry Sprinkler	Other
Pre-Action	Deluge	☐ Water Spray
Sprinkler Heads Make: #1viking	#2	#3
Model : #1M-02	#2	#3
Are heads subject to recall?: #1 Y \(\subseteq \) \(\subseteq \)	#2 Y 🔲 / N 🔲	#3 Y 🔲 / N 🔲
AJOR DEFICIENCIES IDENTIFIED DURING INSPECT ☐ 7701—System Out-of-Service / Impaired ☐ 7702—Unprotected Areas (≥ 10 heads contiguo ☐ 7703—Closed Control Valves ☐ 7704—Dry Pipe System Tripped ☐ 7705 — Major FDC Obstructions INOR DEFICIENCIES IDENTIFIED DURING INSPECT ☐ 7720 ☐ 7724	7706 - Fire Pumpous)	CHECKED BELOW ⊠ ☐ 7732 ☐ 7736
☐ 7721 ☐ 7725 ☐ 7722 ☐ 7726 ☐ 7723 ☐ 7727	☐ 7729 ☐ 7730 ☐ 7731	☐ 7733 ☐ 7737 ☐ 7734 ☐ 7738 ☐ 7735
COMMENTS/D	EFICIENCY DESCRIPTION	
NO RECORD OF 5 YEAR INSPECTIONS		
OR INTERNAL USE ONLY:		
a Entry Date: Date Received By T.S. Manager:	FM Assigned: Data FM A	Assigned Data Increated
		MAJOR DEFICIENCIES VERIFIED:
TE NOV ISSUED: COMPLIANCE DATE: TE OF COMPLIANCE: DATE FORWARDED TO T.S. MA	1 ST EXTENSION DATE:	2 ND EXTENSION & APPROVAL DATE: RDED TO OPERATIONS: BY



DELAWARE STATE FIRE MARSHAL FIRE SUPPRESSION SYSTEM CERTIFICATE OF INSPECTION



MINOR DEFICIENCIES IDENTIFIED DURING INSPECTION:

<u>7720</u>	-	Gauges damaged	<u>7730</u> -		Lacking Signs (Calculation Plates, Valves,
<u>7721</u>	-	Control Values not Monitored or Secured			etc.)
<u>7722</u>	-	Fire Pump / Jockey Pump Deficiency	<u>7731</u> -	-	FDC Lacking Caps / Plugs
<u>7723</u>	-	Standpipe Deficiency	<u>7732</u> -	-	FDC Lacking Sign / Improperly Marked
<u>7724</u>	-	Sprinkler Heads Damaged / Painted	<u>7733</u> -	-	Sprinkler Head Wrong Rating or Installed Improperly
<u>7725</u>	-	Sprinkler Head Spacing Deficiency /	==0.4		
		Unprotected Areas <10 Heads	<u>7734</u> -	-	Sprinkler Head over 50 years of Age
<u>7726</u>	-	Tamper / Supervisory switch deficiency	<u>7735</u> -	-	Spare Head Box & Contents Deficiency
<u>7727</u>	-	Dry System Trip Test Exceeds 60 Seconds	<u>7736</u> -	-	Sprinklered Areas Maintained Below 40°
<u>7728</u>	-	Dry system devices deficiency (Air	<u>7737</u> -	-	Water Motor Gong Inoperative
		Compressor, etc.)	7738 -		Other
<u>7729</u>	-	Pipe / Pipe hanger deficiency	<u>. , , , , , , , , , , , , , , , , , , ,</u>		



Contract Number: DD25204 Date of Inspection: 8-23-13

Protected Property				Inspection Company						
Name:	Southe	ern Eleme	entary		Name:	Anacon	Anaconda Protective Concepts, inc.			
Address:	795 Cd	ox Neck F	₹d		Address:	1520 Pc	1520 Porter Road.			
City:	New C	astle			City:	Bear	Bear			
State:	DE		Zip:	19720	State:	DE		Zip:	19701	
Contact:	Rick B	ryson			Contact:	Service	Departme	nt		
Phone:	302-35	8-1356			Phone:	302.834	1.1125			
	System Owner									
Name:		Sam	e As Ab	oove						
Address:										
City:										
State:						Zip:				
		Fir	e Supp	ression Syste	m Compa	ny's Cer	tification			
Company		Anacono	la Prote	ctive Concepts	5,					
Name:		inc.				Number				
The fire al	larm sig	naling sy	stem co	mpany certifies	s that the fe	eatures o	f the syste	m, as ind	dicated	herein,
	ed, inspe	ected, an	d/or ma	intained in acc	ordance wi	ith the ad	opted NFF	PA stand	ards an	d local
codes.										
	Technician									
Name:	Name: Randy Hatton WBC 2016 Title: Inspector									
Fire Suppression System Type										
System ID	System ID: Wet System #3									
⊠ NFPA 13	3 NFF	PA 13R 🗌	NFPA 13	D 🔲 NFPA 14 🗌	NFPA 15	NFPA 18	☐ NFPA 2	31 🔲 NF	PA 231C	
Other (speci	fy):									
			Fire	Suppression	System Cl	assificat	ion			
	Wet [Dry [Pread			mbined		(specify)):	
		Fire Su	ppress	ion System O	ccupancy	Hazard (Classificat	tion		
⊠ Lig	ht Hazard		_	Group 1 G			_		☐ Grou	 лр 2
			Fire	Suppression	System D	eficienc	ies			
Any deficien	cies from	DSFPR an		ted NFPA standa			ase refer to	comments	page)	
•										
General I							Yes	No		N/A
				occupancy since the		ction?				
				entire system in se	ervice?					
3. Is the sys										<u> </u>
				elow sprinkler hea				$\perp \perp \perp$		
				ng normal pressur				\perp \perp		
6. If the system is wet, is the building adequately heated in all areas?						\bowtie				



Valves Make: Viking Model: Easy Riser Size: 4	Yes	No	N/A
7. Are all main control valves open and in good condition?			
8. Are all valves in the proper position and identified?			
9. Are all control valves locked, sealed, or supervised?			
10. Did the alarm check valve(s) pass internal inspection?			\boxtimes
Water Supply	Yes	No	N/A
11. What are the water flow test and pressure results?	Static: 60	Residu	ıal:50
12. Are the results comparable to results from last year?			
13. Are all FDCs visible, accessible, and in good condition?			
14. Are all FDCs equipped with listed caps or plugs?			
15. Are all FDCs identified with signs or plaques?			
16. Are fire pumps and/or water storage tank inspection reports included with this form?			\boxtimes
17. Are all standpipes and/or hose station inspection reports provided with this form?			\boxtimes
Sprinkler & Piping	Yes	No	N/A
18. Are all sprinklers in good condition and unobstructed?			
19. Are all sprinklers less than 50 years old?			
20. Are spare heads and wrench available?			
21. Are all the sprinklers of proper temperature rating?			
22. Is the riser(s) in good condition and unobstructed?			
23. Is the hydraulic dataplate/nameplate in place, firmly attached, and legible?			
24. Are all the hangers in good condition and firmly attached?			
25. Are the remote pull releases unobstructed?			
Alarms	Yes	No	N/A
26. Did the water motor gong test O.K.?			
27. Did the electric alarm test O.K.?			
28. Did the supervisory alarm test O.K.?			
Dry Pipe Systems	Yes	No	N/A
29. Are all dry pipe valves in service and in good condition?			
30. Are all air pressure and priming water levels normal?			
31. Are all air compressors in good working order and tested O.K.?			
32. Were low point drained during fall and winter inspections?			
33. Are quick opening devices and/or accelerators in good condition?			
34. Has piping been checked for stoppage within the last 10 years?			\boxtimes
35. Has piping been checked for proper pitching within the last 5 years?			
36. Have all dry pipe valves been tripped and tested O.K.?			
37. Are all dry pipe valves adequately protected from freezing?			
38. Are all valve houses and heater conditions O.K.?			\boxtimes
Annual Inspections	Yes	No	N/A
39. Are all sprinklers free of corrosion, paint and physical damage?			
40. Is all piping in good condition, free of mechanical damage, and not leaking?			
41. Is all piping free of corrosion and free of any external loads?			
42. Is all piping properly aligned?			





5th Year Inspections	Yes	No	N/A
43. Did all alarm valves (and associated components) pass internal inspection?			
44. Did all check valves pass internal inspection and do all parts operate properly, move freely,			
and are in good condition?			
Annual Tests	Yes	No	N/A
45. Are all sprinklers in service dated 1920 or later?			
46. Have all fast response sprinklers been in service for less than 20 years?			
47. Have all standard sprinklers been in service for less than 50 years?			
48. Is the specific gravity of the antifreeze solution correct? Tested to:			
49. Have all the devices passed both the back flow and full flow tests?			
50. Have all backflow devices passed both the back flow and full flow tests?			
51. Have all sprinkler pressure regulating control valves passed full flow tests?			
5th Year Tests	Yes	No	N/A
52. Have extra high, very high, and ultra high temperature sprinklers been tested?			
53. Have all gauges been checked against a calibrated gauge or replaced?			
Dry Pipe, Preaction, and Deluge Systems Annual Inspections	Yes	No	N/A
54. Has the interior of all dry pipe, preaction, and/or deluge valve passed internal inspection?			
Dry Pipe, Preaction, and Deluge Systems 5th Year Inspections	Yes	No	N/A
55. Did all alarm valves (and associated components) pass internal inspection?			
56. Did all check valves pass internal inspection and do all parts operate properly, move freely,			
and are in good condition?			
57. Did all strainers, filters, restricted orifices, and diagphram chambers on dry pipe, preaction,			
and/or deluge valves pass internal inspection?			
58. Were all dry pipe valves partially flow trip tested?			
Initial Air Pressure: psi Initial Water Pressure: psi		Ш	
Tripping Air Pressure: psi Tripping Time: seconds			
59. Were all the results comparable to last year's tests?			
60. Were all dry pipe valves fully flow trip tested? Initial Air Pressure: psi Initial Water Pressure: psi			
re received the re			
Tripping Air Pressure: psi Tripping Time: seconds 61. Was water delivered to the inspector's test connection? Time to IT: seconds			
62. Were all the results comparable to last year's tests?			
Preaction and Deluge Systems Annual Tests	Yes	No	N/A
63. Were all preaction and deluge valves full flow trip tested?	163		
64. Was water discharging from all nozzles unimpeded?		\dashv	
65. Pressure reading at the hydraulically most remote nozzle?		\dashv	
66. Residual pressure reading at valve: psi		\Box	
67. Was water flow observed?			
68. Were all the results comparable to last year's results?			
69. Did all manual activation devices pass testing?			
70. Did all automatic air pressure maintenance devices pass testing?			
Dry Pipe, Preaction, and Deluge Systems Annual Maintenance	Yes	No	N/A
71. Were the interior of all dry-pipe, preaction, and/or deluge valves cleaned?			
72. Were all the low points drained prior to the onset of freezing weather?			
73. Are all dry pipe systems being maintained in dry condition?			



Protected Property:							
Name:	Southern El	Southern Elementary Wet #3 Spk 8-23-13 DD25204					
Address:	795 Cox Ne	ck Rd					
City:	New Castle		State:	DE		Zip: 19720	
Phone:	(302)-357-1	356					
		Ex	planato	ory Inform	nation		
System:	☐ Fire Alarr	n 🖂 Sprink	ler 🗌 (Other	(Specify)		
Notes:	C = Commer D = Deficien						
1.	\square C \boxtimes D	No Record	d Of 5 \	rear Insp	ections		
2.	\Box C \Box D						
3.	□ C □ D						
4.	□ C □ D						
5.	\Box C \Box D						
6.	\Box C \Box D						
7.	\Box C \Box D						
8.	\square C \square D						
9.	□ C □ D						
10.	\Box C \Box D						

Randy Hatton WBC 2010

Service Representative

Customer Acknowledgment



DELAWARE STATE FIRE MARSHAL FIRE SUPPRESSION SYSTEM EDITIES OF INSPECTION



CERTIFICATE OF INSPECTION

☒ Annual Certificate of Inspection	on Non-Annual WITH a MAJOR deficiency					
Property/Address Changed PROTE	ECTED PROPERTY					
Name: Southern Elementary School	Contact: Rick Bryson					
Address/City: 795 Cox Neck Rd City: New Co	Phone Number: 302-358-1356					
PR	OPERTY OWNER					
Owner: Colonial School District	Address:					
	STEM COMPANY INFORMATION					
Company Name: ANACONDA PROTECTIVE CONCE						
Technician's Name: Randy Hatton	WBC CERT#2016 Date: 8-23-13					
FIRE SUPPRES	SSION SYSTEM MONITORING					
Is this system monitored off-site? Xes	No					
	_					
If yes, provide name, location and phone # of mon	Intoring station: Security Instruments					
SYST	TEM INFORMATION					
System ID Number: Wet System #1	Control Location: Riser Closet Green wing					
	Dry Sprinkler Other					
System Type: Wet Sprinkler Pre-Action	Deluge Water Spray					
Sprinkler Heads Make: #1viking	#2 #3					
Model: #1M-02	#2 #3					
Are heads subject to recall?: #1 Y ☐ / N ☒	#2 Y					
MAJOR DEFICIENCIES IDENTIFIED DURING INSPECTION 7701—System Out-of-Service / Impaired 7702—Unprotected Areas (≥ 10 heads contigued) 7703—Closed Control Valves 7704—Dry Pipe System Tripped 7705 — Major FDC Obstructions	uous) \[\frac{7706}{7706} - \text{Fire Pump / Jockey Pump Inoperative} \] \[\frac{7707}{7707} - \text{Improper Design (Storage Occupancies Only)} \] \[\frac{7708}{7708} - \text{Quick Opening Device Inoperative} \] \[\frac{7709}{7709} - \text{Other (Comment Below)} \]					
MINOR DEFICIENCIES IDENTIFIED DURING INSPEC						
☐ 7720 ☐ 7724 ☐ 7721 ☐ 7725	□ 7728 □ 7732 □ 7736 □ 7729 □ 7733 □ 7737					
7722 7726	☐ 7730 ☐ 7734 ☐ 7738					
☐ 7723 ☐ 7727	☐ 7731 ☐ 7735					
COMMENTS/DEFICIENCY DESCRIPTION						
NO RECORD OF 5 YEAR INSPECTIONS						
EOD INTEDNAL LICE ONLY.						
FOR INTERNAL USE ONLY:	EM Assigned: Data EM Assigned: Data Large 1					
	FM Assigned: Date FM Assigned: Date Inspected:					
DATE NOV ISSUED: COMPLIANCE DATE:	CIENCIES FOUND: \square MAJOR DEFICIENCIES VERIFIED: \square 1ST EXTENSION DATE: \square 2ND EXTENSION & APPROVAL DATE:					
DATE OF COMPLIANCE: DATE FORWARDED TO T.S. M						



DELAWARE STATE FIRE MARSHAL FIRE SUPPRESSION SYSTEM CERTIFICATE OF INSPECTION



MINOR DEFICIENCIES IDENTIFIED DURING INSPECTION:

<u>7720</u> -		Gauges damaged		_	Locking Signs (Coloulation Plates, Volume		
<u>7721</u>	-	Control Values not Monitored or Secured	<u> </u>		Lacking Signs (Calculation Plates, Valves, etc.)		
<u>7722</u>	-	Fire Pump / Jockey Pump Deficiency	<u>7731</u>	-	FDC Lacking Caps / Plugs		
<u>7723</u>	-	Standpipe Deficiency	<u>7732</u>	-	FDC Lacking Sign / Improperly Marked		
<u>7724</u>	-	Sprinkler Heads Damaged / Painted	<u>7733</u>	-	Sprinkler Head Wrong Rating or Installed Improperly		
<u>7725</u>	-	Sprinkler Head Spacing Deficiency / Unprotected Areas <10 Heads	<u>7734</u>	-	Sprinkler Head over 50 years of Age		
<u>7726</u>	-	Tamper / Supervisory switch deficiency	<u>7735</u>	-	Spare Head Box & Contents Deficiency		
<u>7727</u>	-	Dry System Trip Test Exceeds 60 Seconds	<u>7736</u>	-	Sprinklered Areas Maintained Below 40°		
<u>7728</u>	-	Dry system devices deficiency (Air	<u>7737</u>	-	Water Motor Gong Inoperative		
<u>7729</u>	_	Compressor, etc.) Pipe / Pipe hanger deficiency	<u>7738</u>	-	Other		



Contract Number: DD25204 Date of Inspection: 8-23-13

Protected Property				Inspection Company						
Name:	Southern Elementary Wet #1				Name:	Anacono	la Protecti	ve Conce	epts, inc.	
Address:	795 Cd	ox Neck	Rd		Address:	1520 Porter Road.				
City:	New C	astle			City:	Bear	Bear			
State:	DE		Zip:	19720	State:	DE		Zip:	19701	
Contact:	Rick B	ryson			Contact:	Service	Departme	nt		
Phone:	302-35	8-1356			Phone:	302.834	.1125			
				Syste	m Owner					
Name:		Sai	me As Ab	ove						
Address:										
City:										
State:						Zip:				
		F	ire Supp	ression Syste	m Compa	ny's Cert	ification			
Company		Anacon	nda Prote	ctive Concepts	5,					
Name:		inc.			License	Number:	FSL -	0163		
				mpany certifies						
	ed, inspe	ected, a	nd/or mai	intained in acc	ordance wi	th the add	pted NFP	'A standa	rds and lo	cal
codes.						T				
Technicia	n									
Name: Randy Hatton WBC 2016				Title:	Inspector					
Fire Suppression System Type										
System ID	System ID: Wet System #1									
⊠ NFPA 13	3 🔲 NFF	PA 13R 🗌] NFPA 13I	D 🗌 NFPA 14 🗌]NFPA 15 [NFPA 18	NFPA 2	31 🗌 NFP	A 231C 🗌	
Other (speci	ify):									
			Fire	Suppression	System Cl	assificati	on			
	Wet [Dry	Pread	tion 🗌 Delu	ge	mbined	Other	(specify):		
		Fire S	uppressi	ion System O	ccupancy	Hazard C	lassificat	ion		
⊠ Lig	ht Hazard		_	Group 1 G				_	Group 2	
			Fire	Suppression	System D	eficienci	es			
Any deficien	cies from	DSFPR a	and/or adop	ted NFPA standa	rds: No	Yes (Plea	ase refer to	comments	bage)	
General Information Yes No N/A					4					
		•		ccupancy since the		tion?				<u> </u>
2. Is the building fully sprinklered and the entire system in service?					<u> </u>					
3. Is the system unchanged since the last inspection?						<u> </u>				
				low sprinkler hea						<u> </u>
				g normal pressure					<u> </u>	<u> </u>
6. If the system is wet, is the building adequately heated in all areas?										



Valves Make: Viking Model: Easy Riser Size: 4	Yes	No	N/A
7. Are all main control valves open and in good condition?			
8. Are all valves in the proper position and identified?			
9. Are all control valves locked, sealed, or supervised?			
10. Did the alarm check valve(s) pass internal inspection?			\boxtimes
Water Supply	Yes	No	N/A
11. What are the water flow test and pressure results?	Static: 60	Residu	ıal:50
12. Are the results comparable to results from last year?			
13. Are all FDCs visible, accessible, and in good condition?			
14. Are all FDCs equipped with listed caps or plugs?			
15. Are all FDCs identified with signs or plaques?			
16. Are fire pumps and/or water storage tank inspection reports included with this form?			\boxtimes
17. Are all standpipes and/or hose station inspection reports provided with this form?			\boxtimes
Sprinkler & Piping	Yes	No	N/A
18. Are all sprinklers in good condition and unobstructed?			
19. Are all sprinklers less than 50 years old?			
20. Are spare heads and wrench available?			
21. Are all the sprinklers of proper temperature rating?			
22. Is the riser(s) in good condition and unobstructed?			
23. Is the hydraulic dataplate/nameplate in place, firmly attached, and legible?			
24. Are all the hangers in good condition and firmly attached?			
25. Are the remote pull releases unobstructed?			\boxtimes
Alarms	Yes	No	N/A
26. Did the water motor gong test O.K.?			
27. Did the electric alarm test O.K.?			
28. Did the supervisory alarm test O.K.?			
Dry Pipe Systems	Yes	No	N/A
29. Are all dry pipe valves in service and in good condition?			\boxtimes
30. Are all air pressure and priming water levels normal?			
31. Are all air compressors in good working order and tested O.K.?			
32. Were low point drained during fall and winter inspections?			\boxtimes
33. Are quick opening devices and/or accelerators in good condition?			
34. Has piping been checked for stoppage within the last 10 years?			\boxtimes
35. Has piping been checked for proper pitching within the last 5 years?			
36. Have all dry pipe valves been tripped and tested O.K.?			
37. Are all dry pipe valves adequately protected from freezing?			
38. Are all valve houses and heater conditions O.K.?			
Annual Inspections	Yes	No	N/A
39. Are all sprinklers free of corrosion, paint and physical damage?			
40. Is all piping in good condition, free of mechanical damage, and not leaking?			
41. Is all piping free of corrosion and free of any external loads?			
42. Is all piping properly aligned?			





5th Year Inspections	Yes	No	N/A
43. Did all alarm valves (and associated components) pass internal inspection?			
44. Did all check valves pass internal inspection and do all parts operate properly, move freely,			
and are in good condition?			
Annual Tests	Yes	No	N/A
45. Are all sprinklers in service dated 1920 or later?			
46. Have all fast response sprinklers been in service for less than 20 years?			
47. Have all standard sprinklers been in service for less than 50 years?			
48. Is the specific gravity of the antifreeze solution correct? Tested to:			
49. Have all the devices passed both the back flow and full flow tests?			
50. Have all backflow devices passed both the back flow and full flow tests?			
51. Have all sprinkler pressure regulating control valves passed full flow tests?			
5th Year Tests	Yes	No	N/A
52. Have extra high, very high, and ultra high temperature sprinklers been tested?			
53. Have all gauges been checked against a calibrated gauge or replaced?			
Dry Pipe, Preaction, and Deluge Systems Annual Inspections	Yes	No	N/A
54. Has the interior of all dry pipe, preaction, and/or deluge valve passed internal inspection?			
Dry Pipe, Preaction, and Deluge Systems 5th Year Inspections	Yes	No	N/A
55. Did all alarm valves (and associated components) pass internal inspection?			
56. Did all check valves pass internal inspection and do all parts operate properly, move freely,			
and are in good condition?			
57. Did all strainers, filters, restricted orifices, and diagphram chambers on dry pipe, preaction,			
and/or deluge valves pass internal inspection?			
58. Were all dry pipe valves partially flow trip tested?			
Initial Air Pressure: psi Initial Water Pressure: psi		Ш	
Tripping Air Pressure: psi Tripping Time: seconds			
59. Were all the results comparable to last year's tests?			
60. Were all dry pipe valves fully flow trip tested? Initial Air Pressure: psi Initial Water Pressure: psi			
re received the re			
Tripping Air Pressure: psi Tripping Time: seconds 61. Was water delivered to the inspector's test connection? Time to IT: seconds			
62. Were all the results comparable to last year's tests?			
Preaction and Deluge Systems Annual Tests	Yes	No	N/A
63. Were all preaction and deluge valves full flow trip tested?	163		
64. Was water discharging from all nozzles unimpeded?		\dashv	
65. Pressure reading at the hydraulically most remote nozzle?		\dashv	
66. Residual pressure reading at valve: psi		\Box	
67. Was water flow observed?			
68. Were all the results comparable to last year's results?			
69. Did all manual activation devices pass testing?			
70. Did all automatic air pressure maintenance devices pass testing?			
Dry Pipe, Preaction, and Deluge Systems Annual Maintenance	Yes	No	N/A
71. Were the interior of all dry-pipe, preaction, and/or deluge valves cleaned?			
72. Were all the low points drained prior to the onset of freezing weather?			
73. Are all dry pipe systems being maintained in dry condition?			



Protected Property:							
Name:	Southern El	Southern Elementary Wet #1 Spk 8-23-13 DD25204					
Address:	795 Cox Ne	ck Rd					
City:	New Castle		State: DE		Zip:	19720	
Phone:	(302)-357-1	356					
		Ex	planatory Infor	mation			
System:	☐ Fire Alarr	n 🖂 Sprink	ler Other	(Specify)			
Notes:		C = Comment D = Deficiency					
1.	\square C \boxtimes D	No Record	d Of 5 Year Ins	pections			
2.	□ C □ D						
3.	□ C □ D						
4.	□ C □ D						
5.	□ C □ D						
6.	□ C □ D						
7.	□ C □ D						
8.	□ C □ D						
9.	CDD						
10.	□ C □ D						

Service Representative

Customer Acknowledgment



DELAWARE STATE FIRE MARSHAL FIRE ALARM SYSTEM CERTIFICATE OF INSPECTION



☒ Annual Certificate of Inspection **☐** Non-Annual WITH a MAJOR deficiency

Property/Address Changed PROTECTED PROPE	RTY
Name: Wallace Wallin Owner	Contact: Rick Bryson
Address/City: 701 Basin Rd City: New Castle State: DE Zip: 19720	Phone Number: 302-358-1356
PROPERTY OWN	<u>ER</u>
Owner: Same As Above Address:	
FIRE ALARM SIGNALING SYSTEM CO	MPANY INFORMATION
Company Name: Anaconda Protective Concepts, inc.	FAL #: 0252
Technician's Name: Ehart	Date: 8-20-13
FIRE ALARM SIGNALING SYSTI	EM MONITORING
Is this system monitored off-site?	
If yes, provide name, location and phone # of monitoring station:	
SYSTEM INFORMA	
System ID Number: Bld System Panel Lo	cation: Boiler Room
	Station Monitored larm Only Dialer
PANEL MANUFACTURER: Standard M	ODEL NUMBER:
	IONE CHECKED BELOW
$\boxed{}$ 7602 – Unprotected Residential Corridors $\boxed{}$ 7	605 – More than 10% of Initiating Devices Failed 606 – More than 10% of Sounding Devices Failed 607 – Other (Make Comment)
MINOR DEFICIENCIES IDENTIFIED DURING INSPECTION	ONE ☐ CHECKED BELOW ⊠
☐ 7620 ☐ 7624 ☐ 7628 ☐ 7621 ☐ 7625 ☐ 7629 ☐ 7622 ☐ 7626 ☐ 7630 ☐ 7623 ☐ 7627 ☐ 7631	☐ 7632 ☐ 7636 ☐ 7633 ☐ 7637 ☐ 7634 ☐ 7638 ☐ 7635 ☒ 7639
COMMENTS/DEFICIENCY I	<u>DESCRIPTION</u>
2 Heats Over 15 Years Old Power Supply Circuit Not Locked Out	
FOR INTERNAL USE ONLY:	
rata Entry Date: Date Received By T.S. Manager: FM Assigned:	Date FM Assigned: Date Inspected:



DELAWARE STATE FIRE MARSHAL FIRE ALARM SYSTEM CERTIFICATE OF INSPECTION



MINOR DEFICIENCIES IDENTIFIED DURING INSPECTION:

<u>7620</u>	-	Battery / Secondary Power out-of-service			
			<u>7630</u>	-	Tamper Switch not Connected to FASS
<u>7621</u>	-	A Battery out-of-date / Corroded	7631	_	Manual Pull Station Obstructed
7622	_	Smoke / Heat / Flame Detector Damaged	7031	_	Wanda I an Station Obstructed
			<u>7632</u>	-	Manual Pull Station Damaged
<u>7623</u>	-	Smoke Detector too Close to Diffuser / Vent	7622		Pall Horn / Strahas Damagad
7624	_	Smoke Detector / Heat Detector not	<u>7633</u>	-	Bell, Horn / Strobes Damaged
<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>		connected to FAP	<u>7634</u>	-	Bell, Horn / Strobes Lacking Audibility
<u>7625</u>	-	Smoke Detector not A/C Powered with	<u>7635</u>	-	Bell, Horn / Strobes Damaged / Missing
		Battery Back-Up (Residential)	<u>7636</u>	_	Device Identification Lacking
<u>7626</u>	_	Inadequate Detector Coverage	<u>7030</u>	-	Device identification Lacking
			<u>7637</u>	-	Circuit Breaker to FACP no Lockout
<u>7627</u>	-	Duct Detector Inoperative	7620		Commission Francisco Deficience
7628	_	Duct Detector Lacking System Shut-Down	<u>7638</u>	-	Supervisory Function Deficiency
7020		Duct Detector Backing System Shat Down	7639	-	Other
<u>7629</u>	-	Flow / Pressure Switch not Connected to FASS			





Fire Alarm System Certificate of Inspection

Contract Number: DD25204 Date of Inspection: 8-20-13

☐ No ☐ Yes (Please refer to comments page)

	Protec	ted Pr	onerty				Inspect	ion C	Compar	1V	
Name: Wallace Wallin				Name:		Inspection Company Anaconda Protective Concepts, inc.					
Address:	701 Basin				Address	<u>``</u>	1520 Porter Road				
City:	New Cast				City:	· .	Bear				
State:	DE		Zip:	19720	State:		DE		Zip:	1970)1
Contact:	Rick Brys	on	11	1	Contact	:	Service Dep	artmo		1 1010	-
Phone:	302-358-1				Phone:		302.834.112				
NI	System Owner										
Name:		Same	e As Ab	ove							
Address:											
City:							T	-			
State:							Zip:				
		Fire A	Alarm \$	Signaling Sys	stem Con	np	any's Certifi	catio	n		
		Anac	onda P	rotective							
Company	Name:	Conc	epts, in	ıC.	Licen	se	Number:	025	2		
	signaling system th the adopted N			nat the features of the	e system, as ir	ndic	ated herein, were te	ested, in	spected, a	nd/or mainta	ained in
accordance wit	ит ите айорией т	TPA Start	uarus ariu i	ocar codes.							
Technicia	n Name:	Ehart	t		Title:	Title: Inspector					
1 oon moral		1 =		Turns of Fir	- I - I - I - I - I - I - I - I - I - I						
System II)·	F	3ld Syst	Type of Fir	e Alarm s	ΣУ	stem				
Local	-	1	Auxil		Ren	าด	te Station		Pror	rietary	
	ency Voice	<u> </u>	Dete	•	Central Station Household						
	01109 10100			Oli Oli	<u> </u>		otation .			0011014	
			Fire A	Alarm Signali	ing Syste	m	Monitoring				
Is this sys	tem monito	red off		☐ Yes 💆 No							
	ke and mod			nstalled:							
If yes, pro	vide name.	location	on, and	phone number	er of moni	ito	ring company	/:			
	•		•	•							
D:	l D. P.			Power S		_			1 37		□ NI/A
Primary:	Dedica		<u></u>		N/A	_	ocked Out?		Yes	⊠ No	N/A
Secondar	,			np Hour Rating	•	_	ested OK?	<u> </u>	Yes	∐ No	⊠ N/A
	En	gine D	riven G	enerator Ratir	_	_	ested OK?		Yes	∐ No	∐ N/A
0		.1.4 .		Fueled I	•		Storage Capa		011	(<u> </u>
Generator	Tests com	pleted	by:	Lice	ensed Co	mp	oany 🔲 Own	er 🔛	Otner	(specify)
			Fire A	larm Signali	na Svstei	m	Deficiencies	.			
Any defici	encies fron	n DSFF		or adopted NI				·			

Alarm Initiating Devices

Device	Total	Tested	Deficiencies	Remarks
Manual Pull	6	6	0	
Stations				
Heat Detectors	2	2	2	See Notes
Smoke Detectors				
Duct Detectors				
Water Flow	1	1	0	
Devices				
Other				

Alarm Indicating Devices

Device	Total	Tested	Deficiencies	Remarks
Bells	5	5	0	
Horn/strobes				
Chimes				
Speakers				
Remote				
Annunciators				
Visual Signals				
Other				

Supervisory Initiating Devices

Device	Total	Tested	Deficiencies	Remarks
Sprinkler Control				
Valve				
Pressure Switches				
Building/Water				
Temp.				
Water Supply				
Level				
Fire Pump				
Other				

Control Unit

Manufacturer	Standard	Model #	Unknown	System ID	Bld System
Туре	Hardwired	☐ Multiple	ex 🗌 Addre	essable	Other (Specify)
Device	Total	Tested	Deficiencies		Remarks
Lamps & LEDs	All	All	0		
Fuses	All	All	0		
Trouble Signals	All	All	0		
Zone Disable	All	All	0		
Supervisory Signals	All	All	0		
Ground Fault	All	All	0		
Transmit Off	1	1	0		
Premises					
Other					
Are all devices unique	ely identified wh	nere applicable	?⊠Yes 🔲 N	0	



Fire Alarm System Certificate of Inspection

INSPECTION DEFICIENCY COMMENTS

Protected	Property:									
Name:	Wallace Wa	Wallace Wallin								
Address:	701 Basin F	701 Basin Rd								
City:	New Castle		State: DE	Zip: 19720						
Phone:	(302)-358-1	356								
		Ex	olanatory Information							
System:		n 🗌 Sprink	ler Other 8-20-13(Speci	fy)						
Notes:	C = Commer D = Deficien									
1.	⊠C□D	2 Exit from Room 105		Room 113 Faculty room &						
2.	\square C \boxtimes D	Shut off fo	r Power Supply Not Locke	d Out						
3.	□ C □ D									
4.	□ C □ D									
5.	□ C □ D									
6.	□ C □ D									
7.	□ C □ D									
8.	□ C □ D	;								
9.	\Box C \Box D									
10.	CDD									

Robert Ehart

Service Representative

Customer Acknowledgment



DELAWARE STATE FIRE MARSHAL FIRE SUPPRESSION SYSTEM FINE OF INSPECTED



CERTIFICATE OF INSPECTION

⊠ Annual Certificate of Inspectio	on Non-Annual WITH a MAJOR deficiency
Property/Address Changed PROTE	ECTED PROPERTY
Name: Wallace Wallin	Contact: Rick Bryson
Address/City: 701 Basin Rd City: New Castl State: DE Zip: 19720	Phone Number: 302-358-1356
PRO	OPERTY OWNER
Owner: Same	Address:
SUPPRESSION SYS Company Name: ANACONDA PROTECTIVE CONCEP	STEM COMPANY INFORMATION PTS FSL #: 0163
	BC CERT#2077 Date: 8-20-13
	SION SYSTEM MONITORING
f yes, provide name, location and phone # of moni	-
i yes, provide name, location and phone π of mon	itoring station.
QVQT	EM INFORMATION
ystem ID Number: Maint Shop	Control Location: Boiler room
system Type: Wet Sprinkler	Dry Sprinkler Other
Pre-Action	Deluge Water Spray
Sprinkler Heads Make: #1star	#2 #3
Model: #1E	#2 #3
Are heads subject to recall?: #1 Y \(\sum / N \(\subseteq \)	#2 Y 🗌 / N 🗍 #3 Y 🗎 / N 🗍
AJOR DEFICIENCIES IDENTIFIED DURING INSPECT ☐ 7701—System Out-of-Service / Impaired ☐ 7702—Unprotected Areas (≥ 10 heads contigued) ☐ 7703—Closed Control Valves ☐ 7704—Dry Pipe System Tripped ☐ 7705 — Major FDC Obstructions INOR DEFICIENCIES IDENTIFIED DURING INSPECT ☐ 7720 ☐ 7724 ☐ 7721 ☐ 7725 ☐ 7722 ☐ 7726 ☐ 7723 ☐ 7727	7706 - Fire Pump / Jockey Pump Inoperative 7707 - Improper Design (Storage Occupancies Only 7708 - Quick Opening Device Inoperative 7709 - Other (Comment Below)
	DEFICIENCY DESCRIPTION
No Deficiencies Noted	
OR INTERNAL USE ONLY:	
a Entry Date: Date Received By T.S. Manager:	
NO MAJOR DEFICIENCIES FOUND MAJOR DEFICE TE NOV ISSUED: COMPLIANCE DATE: DATE FORWARDED TO T.S. M	CIENCIES FOUND: MAJOR DEFICIENCIES VERIFIED: 1 ST EXTENSION DATE: 2 ND EXTENSION & APPROVAL DATE: MANAGER: DATE FORWARDED TO OPERATIONS: BY



DELAWARE STATE FIRE MARSHAL FIRE SUPPRESSION SYSTEM CERTIFICATE OF INSPECTION



MINOR DEFICIENCIES IDENTIFIED DURING INSPECTION:

<u>7720</u>	-	Gauges damaged	7720	Locking Signs (Coloulation Plates, Volume
<u>7721</u>	-	Control Values not Monitored or Secured	ey Pump Deficiency 7731 - ency 7732 - Damaged / Painted 7733 - pacing Deficiency / es <10 Heads 7734 - sory switch deficiency 7735 - Test Exceeds 60 Seconds 7736 - es deficiency (Air 7737 - 7738 -	Lacking Signs (Calculation Plates, Valves, etc.)
<u>7722</u>	-	Fire Pump / Jockey Pump Deficiency	<u>7731</u> -	FDC Lacking Caps / Plugs
<u>7723</u>	-	Standpipe Deficiency	<u>7732</u> -	FDC Lacking Sign / Improperly Marked
<u>7724</u>	-	Sprinkler Heads Damaged / Painted	<u>7733</u> -	Sprinkler Head Wrong Rating or Installed Improperly
<u>7725</u>	-	Sprinkler Head Spacing Deficiency / Unprotected Areas <10 Heads	<u>7734</u> -	Sprinkler Head over 50 years of Age
<u>7726</u>	-	Tamper / Supervisory switch deficiency	<u>7735</u> -	Spare Head Box & Contents Deficiency
<u>7727</u>	-	Dry System Trip Test Exceeds 60 Seconds	<u>7736</u> -	Sprinklered Areas Maintained Below 40°
<u>7728</u>	-	Dry system devices deficiency (Air	<u>7737</u> -	Water Motor Gong Inoperative
<u>7729</u>	_	Compressor, etc.) Pipe / Pipe hanger deficiency	<u>7738</u> -	Other



Contract Number: DD25204 Date of Inspection: 8-20-13

Protected Property			Inspection Company							
Name:	Wallac	e Wallin			Name:	Anacor	nda Protec	tive Cond	epts, i	nc.
Address:	701 Ba	asin Rd			Address:	1520 P	orter Road	l.		
City:	New C	DE Zip: 19720 Rick Bryson 302-358-1356 System Same As Above Fire Suppression System				Bear				
State:	DE		Zip:	19720	State:	DE		Zip:	19701	1
Contact:	Rick B	ryson			Contact:	Service	Departme	ent		
Phone:	302-35	8-1356			Phone:	302.83	4.1125			
	System Owner									
Name:		Same	As Ab	ove						
Address:										
City:										
State:										
Fire Suppression System Company's Certification Company Anaconda Protective Concepts,										
Name: inc.				License	Number	r: FSL ·	-0163			
The fire al	larm sigi	naling sys	tem co	mpany certifies	s that the fe	eatures d	of the syste	em, as ind	dicated	l herein,
	ed, inspe	ected, and	/or mai	intained in acc	ordance wi	ith the ac	lopted NFI	PA standa	ards ar	nd local
codes.						1				
Technicia	n									
Name: Robert Ehart WBC 2077 Title: In							or			
				Fire Suppress	sion Syste	m Type				
System ID): Bld	System								
⊠ NFPA 13	3 NFP	PA 13R 🔲 N	IFPA 13	D 🗌 NFPA 14 🗌]NFPA 15 [] NFPA 18	B NFPA 2	231 🔲 NFI	PA 2310	
Other (speci	ify):									
			Fire	Suppression	System CI	assifica	tion			
\square	Wet [□ Drv □	_					(specify)		
			_		<u> </u>				-	
⊠ Lig	ht Hazard		_				_		————	
		- Ordinary 11								74 P Z
Δην deficien	cies from	DSEPR and	l/or ador	suppression	rds. M No	Ves (Pl	ease refer to	comments	nage)	
7 triy denoteri	0003 110111	DOI I IX dile	i/Oi ddop	ica ivi i 71 Starida	iius. 🔼 140 [case refer to	COMMINICATION	page)	
General I	Idress: Wallace Wallin									
			same c	ccupancy since t	ne last inspec	tion?	\square			
							$\overline{\mathbb{X}}$			
	e tested, inspected, and/or maintained in accordance with thes. Innician ne: Robert Ehart WBC 2077 Title: Instance Fire Suppression System Tem ID: Bld System IFPA 13 NFPA 13R NFPA 13D NFPA 14 NFPA 15 NF r (specify): Fire Suppression System Class Wet Dry Preaction Deluge Combinate Suppression System Occupancy Hazer Fire Suppression System Occupancy Hazer Fire Suppression System Defice Suppression									
	Robert Ehart WBC 2077 Title: Ins Fire Suppression System T stem ID: Bld System NFPA 13 NFPA 13R NFPA 13D NFPA 14 NFPA 15 NF ner (specify): Fire Suppression System Class Wet Dry Preaction Deluge Combin Fire Suppression System Occupancy Haz Light Hazard Ordinary Hazard: Group 1 Group 2 Group Fire Suppression System Defice y deficiencies from DSFPR and/or adopted NFPA standards: No Yes eneral Information s the building occupied and the same occupancy since the last inspection? s the system unchanged since the last inspection?						$\overline{\boxtimes}$			
							$\overline{\boxtimes}$			



Valves Make: Star Model: D Size: 4	Yes	No	N/A
7. Are all main control valves open and in good condition?			
8. Are all valves in the proper position and identified?			
9. Are all control valves locked, sealed, or supervised?			
10. Did the alarm check valve(s) pass internal inspection?			
Water Supply	Yes	No	N/A
11. What are the water flow test and pressure results?	Static: 5	Resid	ual:25
12. Are the results comparable to results from last year?			
13. Are all FDCs visible, accessible, and in good condition?			\boxtimes
14. Are all FDCs equipped with listed caps or plugs?			
15. Are all FDCs identified with signs or plaques?			
16. Are fire pumps and/or water storage tank inspection reports included with this form?			
17. Are all standpipes and/or hose station inspection reports provided with this form?			
Sprinkler & Piping	Yes	No	N/A
18. Are all sprinklers in good condition and unobstructed?			
19. Are all sprinklers less than 50 years old?			
20. Are spare heads and wrench available?			
21. Are all the sprinklers of proper temperature rating?			
22. Is the riser(s) in good condition and unobstructed?		\boxtimes	
23. Is the hydraulic dataplate/nameplate in place, firmly attached, and legible?		\boxtimes	
24. Are all the hangers in good condition and firmly attached?			
25. Are the remote pull releases unobstructed?			
Alarms	Yes	No	N/A
26. Did the water motor gong test O.K.?			
27. Did the electric alarm test O.K.?		\boxtimes	
28. Did the supervisory alarm test O.K.?			
Dry Pipe Systems	Yes	No	N/A
29. Are all dry pipe valves in service and in good condition?			
30. Are all air pressure and priming water levels normal?			
31. Are all air compressors in good working order and tested O.K.?			
32. Were low point drained during fall and winter inspections?			\boxtimes
33. Are quick opening devices and/or accelerators in good condition?			
34. Has piping been checked for stoppage within the last 10 years?			
35. Has piping been checked for proper pitching within the last 5 years?			
36. Have all dry pipe valves been tripped and tested O.K.?			
37. Are all dry pipe valves adequately protected from freezing?			
38. Are all valve houses and heater conditions O.K.?			
Annual Inspections	Yes	No	N/A
39. Are all sprinklers free of corrosion, paint and physical damage?			
40. Is all piping in good condition, free of mechanical damage, and not leaking?			
41. Is all piping free of corrosion and free of any external loads?			
42. Is all piping properly aligned?			

5th Year Inspections	Yes	No	N/A
43. Did all alarm valves (and associated components) pass internal inspection?			
44. Did all check valves pass internal inspection and do all parts operate properly, move freely,			\boxtimes
and are in good condition?			
Annual Tests	Yes	No	N/A
45. Are all sprinklers in service dated 1920 or later?			
46. Have all fast response sprinklers been in service for less than 20 years?			
47. Have all standard sprinklers been in service for less than 50 years?			
48. Is the specific gravity of the antifreeze solution correct? Tested to:			
49. Have all the devices passed both the back flow and full flow tests?			\boxtimes
50. Have all backflow devices passed both the back flow and full flow tests?			
51. Have all sprinkler pressure regulating control valves passed full flow tests?			
5th Year Tests	Yes	No	N/A
52. Have extra high, very high, and ultra high temperature sprinklers been tested?			
53. Have all gauges been checked against a calibrated gauge or replaced? 2010			
Dry Pipe, Preaction, and Deluge Systems Annual Inspections	Yes	No	N/A
54. Has the interior of all dry pipe, preaction, and/or deluge valve passed internal inspection?			\square
Dry Pipe, Preaction, and Deluge Systems 5th Year Inspections	Yes	No	N/A
55. Did all alarm valves (and associated components) pass internal inspection?			
56. Did all check valves pass internal inspection and do all parts operate properly, move freely,			\boxtimes
and are in good condition?			
57. Did all strainers, filters, restricted orifices, and diagphram chambers on dry pipe, preaction,			\boxtimes
and/or deluge valves pass internal inspection?			
58. Were all dry pipe valves partially flow trip tested?			
Initial Air Pressure: psi Initial Water Pressure: psi			
Tripping Air Pressure: psi Tripping Time: seconds			
59. Were all the results comparable to last year's tests?			
60. Were all dry pipe valves fully flow trip tested?	_		
Initial Air Pressure: psi Initial Water Pressure: psi			
Tripping Air Pressure: psi Tripping Time: seconds			
61. Was water delivered to the inspector's test connection? Time to IT: seconds			
62. Were all the results comparable to last year's tests?			
Preaction and Deluge Systems Annual Tests	Yes	No	N/A
63. Were all preaction and deluge valves full flow trip tested?			
64. Was water discharging from all nozzles unimpeded?			
65. Pressure reading at the hydraulically most remote nozzle?			
66. Residual pressure reading at valve: psi			
67. Was water flow observed?			
68. Were all the results comparable to last year's results?			
69. Did all manual activation devices pass testing?			
70. Did all automatic air pressure maintenance devices pass testing?			
Dry Pipe, Preaction, and Deluge Systems Annual Maintenance	Yes	No	N/A
71. Were the interior of all dry-pipe, preaction, and/or deluge valves cleaned?			
72. Were all the low points drained prior to the onset of freezing weather?			
73. Are all dry pipe systems being maintained in dry condition?			

Protected Property:										
Name:	Wallace Wa	Wallace Wallin								
Address:	701 Basin F	701 Basin Rd								
City:	New Castle		State: DE		Zip: 19720					
Phone:	(302)-358-1	356								
		Ex	planatory Informa	ition						
System:	☐ Fire Alarr	n 🖂 Sprink	tler Other 8-20-	-13(Specif	y)					
Notes:	C = Commer D = Deficien									
1.	⊠C□D	No Deficie	encies Noted							
2.										
3.	□ C □ D] C □ D								
4.										
5.	□ C □ D									
6.	□ C □ D									
7.	□ C □ D									
8.										
9.										
10.	□ C □ D									

Robert Ehart WBC 2077	
Service Representative	Customer Acknowledgment



DELAWARE STATE FIRE MARSHAL FIRE ALARM SYSTEM CERTIFICATE OF INSPECTION



△ Annual Certificate of Inspection **○** Non-Annual WITH a MAJOR deficiency

Property/Address	Changed PR	OTECTED PROPERT	<u>ΓY</u>	
Name: Wilbur El	ementary School	Owner/Co	ontact: Rick Bryson	
L A daress/L 1FV/	Wrangle Hill Rd City: New 19720	Castle State: DE	Phone Number: 302-	-358-1356
		PROPERTY OWNER		
Owner: Same As Ab		Address:	-	
	FIRE ALARM SIGNAI	LING SYSTEM COM	PANY INFORMATION	
Company Name: A	Anaconda Protective Co		FAL #: 0252	
Technician's Name:	Ehart		Date: 8-21	-13
	FIRE ALARM S	IGNALING SYSTEM	I MONITORING	
Is this system monitor	ored off-site? Xes	□No		
_	, location and phone # of m	_	ecurity Instruments	
J = 2, F = 3 · 1 · 2 ·	,			
	<u>SY</u>	STEM INFORMATION	<u>ON</u>	
System ID Number:	Bld System	Panel Locat	ion: Boiler room	
System Type:	☐ Central Station Monit☐ Proprietary	ored Remote St Local Alar	ation Monitored rm Only	Dialer
PANEL MANUFACTU	RER: Siemans	MOI	DEL NUMBER: Fire F	inder
MAJOR DEFICIENCIES	S IDENTIFIED DURING INS	PECTION NO	NE CHECKED B	ELOW 🗵
☐ <u>7602</u> – Unpro ☐ <u>7603</u> – FACP	n Out-of-Service / Impaired tected Residential Corridors in ALARM / TROUBLE n Monitoring Out-of-Service	7606	 More than 10% of Initiating More than 10% of Sounding Other (Make Comment) 	
MINOR DEFICIENCIES	S IDENTIFIED DURING INSI	PECTION NO	NE CHECKED BI	ELOW 🗵
	☐ 7624 ☐ 7625 ☐ 7626 ☐ 7627	☐ 7628 ☐ 7629 ☐ 7630 ☐ 7631	☐ 7632 ☐ 7633 ☑ 7634 ☐ 7635	☐ 7636 ☐ 7637 ☐ 7638 ☑ 7639
		<u>rs/deficiency des</u>	<u>SCRIPTION</u>	
H/S Hanging By W. Batteries Tested	ires Bad In NAC Panels			
	m Speakers Not Functio	ning		
FOR INTERNAL US	SE ONLY:			
Oata Entry Date:	Date Received By T.S. Manager:	FM Assigned:	Date FM Assigned:	Date Inspected:
NO MAJOR DEFICIENCE DATE NOV ISSUED: DATE OF COMPLIANCE:	ES FOUND MAJOR DE COMPLIANCE DATE: DATE FORWARDED TO T	1 ST EXTENSION DATE: C.S. MANAGER:	MAJOR DEFICE 2 ND EXTENSION DATE FORWARDED TO OPER.	CIENCIES VERIFIED: [& APPROVAL DATE: ATIONS: BY DOC. #75-01-04-01-03



DELAWARE STATE FIRE MARSHAL FIRE ALARM SYSTEM CERTIFICATE OF INSPECTION



MINOR DEFICIENCIES IDENTIFIED DURING INSPECTION:

Battery / Secondary Power out-of-service		
,	<u>7630</u> -	Tamper Switch not Connected to FASS
A Battery out-of-date / Corroded	7.01	M. IDHOUL OLIVINI
Smoke / Heat / Flame Detector Damaged	<u>7631</u> -	Manual Pull Station Obstructed
Smoke / Heat / Hame Detector Damaged	7632 -	Manual Pull Station Damaged
Smoke Detector too Close to Diffuser / Vent	<u></u>	
	<u>7633</u> -	Bell, Horn / Strobes Damaged
	7624	Dall Ham / Stucker Looking Andibility
connected to FAP	<u> 7034</u> -	Bell, Horn / Strobes Lacking Audibility
Smoke Detector not A/C Powered with	<u> 7635</u> -	Bell, Horn / Strobes Damaged / Missing
Battery Back-Up (Residential)		
	<u>7636</u> -	Device Identification Lacking
Inadequate Detector Coverage	7627	Circuit Breaker to FACP no Lockout
Duct Detector Inoperative	<u> 7037</u> -	Circuit breaker to PACF no Lockout
1	<u>7638</u> -	Supervisory Function Deficiency
Duct Detector Lacking System Shut-Down		
	<u>7639</u> -	Other
	A Battery out-of-date / Corroded Smoke / Heat / Flame Detector Damaged Smoke Detector too Close to Diffuser / Vent Smoke Detector / Heat Detector not connected to FAP Smoke Detector not A/C Powered with Battery Back-Up (Residential) Inadequate Detector Coverage Duct Detector Inoperative Duct Detector Lacking System Shut-Down Flow / Pressure Switch not Connected to	A Battery out-of-date / Corroded Smoke / Heat / Flame Detector Damaged Smoke Detector too Close to Diffuser / Vent Smoke Detector / Heat Detector not connected to FAP Smoke Detector not A/C Powered with Battery Back-Up (Residential) Inadequate Detector Coverage Duct Detector Inoperative Duct Detector Lacking System Shut-Down 7630 7631 7632 7633 - T634 - T635 - T636 - T637 T638 - Duct Detector Lacking System Shut-Down





Fire Alarm System Certificate of Inspection

Contract Number: DD25204 Date of Inspection: 8-21-13

No ☐ Yes (Please refer to comments page)

	-										
Protected Property						Inspection Company					
Name:	Wilbur E	Wilbur Elem School			Name:	1	Anaconda Protective Concepts, inc.			inc.	
Address:	4050 W	050 Wrangle Hill Rd			Address	s: ´	1520 Porter Road				
City:	New Ca	Castle			City:	E	Bear				
State:	DE		Zip:	19720	State:	[DE		Zip:	1970	1
Contact:	Rick Bry	rson			Contact	t: \$	Service Dep	artmei	nt		
Phone:	302-358	-1356			Phone:	3	302.834.112	25			
				Syst	em Owne	er					
Name:		Samo	e As Ab			<u> </u>					
Address:											
City:											
State:							Zip:				
		Fire	Alarm 9	Signaling Sy	stam Con	mna	ny's Cartifi	cation	1		
				otective		пра	ily 3 Ocitiii	Cation	•		
Company	Name:		epts, in		Licen	se N	Number:	0252			
				at the features of th						nd/or mainta	ined in
accordance wit					e system, as n	naican	ea nerein, were te	sicu, mo _l	occieu, ai	id/Oi maima	ineu iii
Technicia	n Name:	Ehar	t		Title:			Inspe	ector		
				Type of Fir	re Alarm :	Svs	tem				
System II	D:	E	3ld Syst		<u> </u>	<u> </u>					
Local			Auxili	ary	Ren	☐ Remote Station ☐ Proprietary					
Emerg	ency Void	ce [Detec	ction	☐ Central Station ☐ Household						
				0' '							
la thia ava	tom moni	torod of		Alarm Signal		em i	vionitoring				
Is this system monitored off-site? Yes No											
If yes, make and model of DACT installed: Silent Knight											
If yes, provide name, location, and phone number of monitoring company: Security Inst											
Power Supply System											
Primary:	Dedi	cated?	⊠ Yes		N/A		cked Out?		Yes	☐ No	☐ N/A
Secondary		Battery Amp Hour Rating: 12v 32A Tested OK? Yes No NA									
	E	ingine D	riven G	enerator Rati	_		sted OK?		Yes	∐ No	☐ N/A
			_	Fueled			orage Capa			,	
Generator	Fests co	mpleted	by:	Lic	ensed Co	mpa	any 🔲 Owne	er 🔲 (Other (specify)	
			Fire A	larm Signali	na Svste	m D	eficiencies	;			
Any deficiencies from DSFPR and/or adopted NFPA standards:											

Alarm Initiating Devices

Device	Total	Tested	Deficiencies	Remarks
Manual Pull	25	25	0	
Stations				
Heat Detectors				
Smoke Detectors	12	12	0	
Duct Detectors	7	7	0	
Water Flow				
Devices				
Other Fire Doors	10	10	0	

Alarm Indicating Devices

Device	Total	Tested	Deficiencies	Remarks
Bells				
Horn/strobes	71	71	0	
Chimes				
Speakers	41	41	6	See Notes
Remote	1	1	0	
Annunciators				
Visual Signals	44	44	0	
Other				

Supervisory Initiating Devices

Device	Total	Tested	Deficiencies	Remarks
Sprinkler Control				
Valve				
Pressure Switches				
Building/Water				
Temp.				
Water Supply				
Level				
Fire Pump				
Other				

Control Unit

Manufacturer	Siemans	Model #	Fire finder	System ID	Bld System	
Туре	☐ Hardwired	☐ Multiple	ex 🛛 Addre	essable	Other (Specify)	
Device	Total	Tested	Deficiencies		Remarks	
Lamps & LEDs	All	All	0			
Fuses	All	All	0			
Trouble Signals	All	All	0			
Zone Disable	All	All	0			
Supervisory Signals	All	All	0			
Ground Fault	All	All	0			
Transmit Off	1	1	0			
Premises						
Other						
Are all devices uniquely identified where applicable? ☐ Yes ☐ No						



Fire Alarm System Certificate of Inspection

INSPECTION DEFICIENCY COMMENTS

Protected	Property:								
Name:	Wilbur Elem	nentary Sch	DD 25204						
Address:	4050 Wrang	4050 Wrangle Hill Rd							
City:	New Castle		State: DE	Zip: 10720					
Phone:	(302)-358-1	356							
		Ex	olanatory Information						
System:		n 🗌 Sprink	ler Other 8-21-13(Specif	fy)					
Notes:	C = Commer D = Deficien								
1.	□C⊠D	H/S In Ma	int. Shop Bathroom Hangir	ng By Wires					
2.	\square C \boxtimes D	Orange (2	Orange (2) 12v 7 Amp Batteries Tested At 60%						
3.	\square C \boxtimes D	Yellow Ele & 20%	Yellow Elect Closet Has 2 Batteries 12v 7 Amp Tested At 70 % & 20%						
4.	\square C \boxtimes D	Blue/ Yello	ow Gym Speakers Not Wor	king					
5.	\square C \boxtimes D	(1) 12v 32 amp Battery Failed Load test in FACP #1 70% #2 80%. New 5/13							
6.	\boxtimes C \square D	NAC Panels Located Elect Closets In All Color Areas 4 Total							
7.	\boxtimes C \square D	There Are 2 M/P And 2 H/S In Maint Garage							
8.	□ C □ D								
9.	□ C □ D								
10.	CDD								

Robert Ehart

Service Representative

Customer Acknowledgment



DELAWARE STATE FIRE MARSHAL FIRE SUPPRESSION SYSTEM



CERTIFICATE OF INSPECTION

CTED PROPERTY Contact: Rick B ew Castle Phone Num	ryson
	ryson
ew Castle Phone Num	
	nber: 302-358-1356
PERTY OWNER	
Address:	
	
	-
ION SYSTEM MONITORING	
No	
oring station: Security Inst	ruments
M INFORMATION	
	room Green Wing
Dry Sprinkler Deluge	Other Water Spray
#2viking	#3
#2м07	#3
#2 Y 🔲 / N 🔯	#3 Y 🔲 / N 🔲
7706 - Fire Pump / 7707 - Improper De	Jockey Pump Inoperative esign (Storage Occupancies Only ing Device Inoperative ment Below) ECKED BELOW 7732
	1133
EFICIENCI DESCRIFITON	
. Closet	
	TEM COMPANY INFORMATION



DELAWARE STATE FIRE MARSHAL FIRE SUPPRESSION SYSTEM CERTIFICATE OF INSPECTION



MINOR DEFICIENCIES IDENTIFIED DURING INSPECTION:

<u>7720</u>	-	Gauges damaged	 20	
<u>7721</u>	-	Control Values not Monitored or Secured	<u>7730</u> -	Lacking Signs (Calculation Plates, Valves, etc.)
<u>7722</u>	-	Fire Pump / Jockey Pump Deficiency	<u>7731</u> -	FDC Lacking Caps / Plugs
<u>7723</u>	-	Standpipe Deficiency	<u>7732</u> -	FDC Lacking Sign / Improperly Marked
<u>7724</u>	-	Sprinkler Heads Damaged / Painted	<u>7733</u> -	Sprinkler Head Wrong Rating or Installed Improperly
<u>7725</u>	-	Sprinkler Head Spacing Deficiency / Unprotected Areas <10 Heads	<u>7734</u> -	Sprinkler Head over 50 years of Age
<u>7726</u>	-	Tamper / Supervisory switch deficiency	<u>7735</u> -	Spare Head Box & Contents Deficiency
<u>7727</u>	-	Dry System Trip Test Exceeds 60 Seconds	<u>7736</u> -	Sprinklered Areas Maintained Below 40°
<u>7728</u>	-	Dry system devices deficiency (Air	<u>7737</u> -	Water Motor Gong Inoperative
<u>7729</u>	_	Compressor, etc.) Pipe / Pipe hanger deficiency	<u>7738</u> -	Other



Contract Number: DD25204
Date of Inspection: 8-21-13

	Prof	tected Pro	perty			Ins	pection Co	ompany	•	
Name:	Wilbur	Elem Scho	ool		Name:	Anacon	da Protect	ive Cond	cepts, ind	٥.
Address:	4050 V	Vrangle Hil	l Rd		Address:	1520 Po	orter Road			
City:	New C	astle			City:	Bear				
State:	DE		Zip:	19720	State:	DE		Zip:	19701	
Contact:	Rick B	ryson			Contact:	Service	Departme	nt		
Phone:	302-35	8-1356			Phone:	302.834	1.1125			
				Syste	m Owner					
Name:		Same	As Ab	ove						
Address:										
City:										
State:						Zip:				
		Fire	Supp	ression Syste	m Compa	ny's Cer	tification			
Company		Anaconda	Prote	ctive Concepts	5,					
Name:		inc.			License	Number	: FSL -	0163		
				mpany certifies						
were teste	ed, inspe	ected, and/	'or mai	ntained in acc	ordance wi	th the ad	opted NFF	PA stand	ards and	l local
codes.										
Technicia	n									
Name:		Robert Eh		/BC 2077	Title:	Inspect	or			
				Fire Suppress	sion Syste	m Type				
System ID): We	t Spk Syst	<u>em #1</u>							
		'A 13R 🗌 N	FPA 13I) NFPA 14]NFPA 15 [] NFPA 18	☐ NFPA 2	31 🗌 NF	PA 231C [
Other (speci	ty):									
			Fire	Suppression	System Cl	assificat	ion			
	Wet [Dry 🗌	Pread	tion 🗌 Delu	ge	mbined	Other	(specify):	
		Fire Sup	pressi	on System O	ccupancy	Hazard (Classificat	tion		
⊠ Lig	ht Hazard	Ordinary Ha	azard: [Group 1 🔲 G	roup 2 Gr	oup 3 Ext	ra Hazard: 🗌	Group 1	I 🗌 Group	p 2
			Fire	Suppression	System D	eficienc	ies			
Any deficien	cies from	DSFPR and/	or adop/	ted NFPA standa	rds: 🔲 No 🛭	☑ Yes (Ple	ase refer to	comments	s page)	
General I							Yes	No		N/A
				ccupancy since the		tion?				<u> </u>
				entire system in se	ervice?					<u> </u>
		anged since t			1.0			<u> </u>		<u> </u>
				low sprinkler hea				 		\sqsubseteq
				g normal pressure				<u> </u>		<u> </u>
b. If the syst	em is wet	i, is the buildii	ng adeq	uately heated in a	all areas?					



Valves Make: Viking Model: Easy riser Size: 4	Yes	No	N/A
7. Are all main control valves open and in good condition?			
8. Are all valves in the proper position and identified?			
9. Are all control valves locked, sealed, or supervised?			
10. Did the alarm check valve(s) pass internal inspection?			\boxtimes
Water Supply	Yes	No	N/A
11. What are the water flow test and pressure results?	Static: 50	Resid	ual:45
12. Are the results comparable to results from last year?			
13. Are all FDCs visible, accessible, and in good condition?			
14. Are all FDCs equipped with listed caps or plugs?			
15. Are all FDCs identified with signs or plaques?			
16. Are fire pumps and/or water storage tank inspection reports included with this form?			
17. Are all standpipes and/or hose station inspection reports provided with this form?			
Sprinkler & Piping	Yes	No	N/A
18. Are all sprinklers in good condition and unobstructed?			
19. Are all sprinklers less than 50 years old?			
20. Are spare heads and wrench available?			
21. Are all the sprinklers of proper temperature rating?			
22. Is the riser(s) in good condition and unobstructed?			
23. Is the hydraulic dataplate/nameplate in place, firmly attached, and legible?			
24. Are all the hangers in good condition and firmly attached?			
25. Are the remote pull releases unobstructed?			
Alarms	Yes	No	N/A
26. Did the water motor gong test O.K.?			
27. Did the electric alarm test O.K.?			
28. Did the supervisory alarm test O.K.?			
Dry Pipe Systems	Yes	No	N/A
29. Are all dry pipe valves in service and in good condition?			
30. Are all air pressure and priming water levels normal?			
31. Are all air compressors in good working order and tested O.K.?			\boxtimes
32. Were low point drained during fall and winter inspections?			
33. Are quick opening devices and/or accelerators in good condition?			
34. Has piping been checked for stoppage within the last 10 years?			
35. Has piping been checked for proper pitching within the last 5 years?			\boxtimes
36. Have all dry pipe valves been tripped and tested O.K.?			\boxtimes
37. Are all dry pipe valves adequately protected from freezing?			
38. Are all valve houses and heater conditions O.K.?			
Annual Inspections	Yes	No	N/A
39. Are all sprinklers free of corrosion, paint and physical damage?			
40. Is all piping in good condition, free of mechanical damage, and not leaking?			
41. Is all piping free of corrosion and free of any external loads?			
42. Is all piping properly aligned?			





43. Did all alarm valves (and associated components) pass internal inspection? 44. Did all check valves pass internal inspection and do all parts operate properly, move freely, and are in good condition? **Annual Tests** 45. Are all sprinklers in service dated 1920 or later? 46. Have all fast response sprinklers been in service for less than 20 years? 47. Have all standard sprinklers been in service for less than 50 years? 48. Is the specific gravity of the antifreeze solution correct? Tested to: 49. Have all the devices passed both the back flow and full flow tests? 50. Have all backflow devices passed both the back flow and full flow tests? 51. Have all sprinkler pressure regulating control valves passed full flow tests? 52. Have avtra high, very high, and ultra high temperature sprinklers been tested? 53. Have all gauges been checked against a calibrated gauge or replaced? 54. Has the interior of all dry pipe, preaction, and/or deluge valve passed internal inspection? 55. Did all alarm valves (and associated components) pass internal inspection? 56. Did all check valves pass internal inspection and do all parts operate properly, move freely, and are in good condition?
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66. Residual pressure reading at valve: psi
68. Were all the results comparable to last year's results?
69. Did all manual activation devices pass testing? 70. Did all automatic air pressure maintenance devices pass testing?
Dry Pipe, Preaction, and Deluge Systems Annual Maintenance Yes No N/A
71. Were the interior of all dry-pipe, preaction, and/or deluge valves cleaned?
71. Were the interior of all dry-pipe, preaction, and/or delage valves cleaned? 72. Were all the low points drained prior to the onset of freezing weather?
73. Are all dry pipe systems being maintained in dry condition?



Protected	Property:				
Name:	Wilbur Elem	n School V	Vet System #1		DD25204
Address:	4050 Wrang	gle Hill Rd			
City:	New Castle		State: DE		Zip: 19720
Phone:	(302)-358-1	356			
		Ex	planatory Informa	ation	
System:	☐ Fire Alarr	n 🔀 Sprink	ler 🗌 Other 8-21	-13(Specif	y)
Notes:	C = Commer D = Deficien				
1.	□C⊠D	Backflow p	oreventers not te	sted annua	ally. (1) 4in and (1) 3/4 in
2.	□C⊠D		eaking in the follo 5 in yellow section	•	s: Boys Bathroom Across m in room 346
3.	□C⊠D				t by bathrooms in orange 155 White pendent head
4.	\square C \boxtimes D	2 Painted	Heads In Library	. 155 degre	ee QR Pendent
5.	\Box C \Box D				
6.	\Box C \Box D				
7.	□ C □ D				
8.	□ C □ D				
9.	□ C □ D				
10.	⊠C□D	ITV located Orange 13	d in Maint Room ro In ceiling	ear corner,	Yellow Rm 14 in ceiling,

Service Representative

Customer Acknowledgment



DELAWARE STATE FIRE MARSHAL FIRE SUPPRESSION SYSTEM



CERTIFICATE OF INSPECTION

	spection 🗌 Non-Annu	al WITH a MAJOR deficiency
Property/Address Changed	PROTECTED PROPERTY	
Name: Wilbur Elementary School	Contact	: Rick Bryson
Address/City: 4050 Wrangle Hill Rd C State: DE Zip: 19720	City: New Castle	Phone Number: 302-358-1356
	PROPERTY OWNER	
Owner: Same	Address:	
	ON SYSTEM COMPANY IN	FORMATION FSL #: 0163
Company Name: ANACONDA PROTECTIVE Technician's Name: Ehart	WBC CERT#2077	Date: 8-21-13
	PPRESSION SYSTEM MON	
•	_	
If yes, provide name, location and phone #	or monitoring station: Secu	urity Instruments
	SYSTEM INFORMATION	
System ID Number: Wet System 2		on: Riser room Green Wing
System Type:	Dry Sprinkler	Other
Pre-Action	Deluge	☐ Water Spray
Sprinkler Heads Make: #1viking	#2viking	#3
Model: #1m08	#2м07	#3
Are heads subject to recall?: #1 Y \(\subseteq \) \(\next{N} \)	#2 Y 🔲 / N 🔯	#3 Y 🔲 / N 🔲
AJOR DEFICIENCIES IDENTIFIED DURING	red	Fire Pump / Jockey Pump Inoperative Improper Design (Storage Occupancies Only Quick Opening Device Inoperative Other (Comment Below)
	ENTS/DEFICIENCY DESCI	_
No Deficiencies Noted	EN 18/DEFICIENCI DESCI	MI HON
NO PETICIENCIES NOTEG		
OR INTERNAL USE ONLY:	EM A ' I	Deter FM Assistant
a Entry Date: Date Received By T.S. Manager: NO MAJOR DEFICIENCIES FOUND MAJOR	FM Assigned: OR DEFICIENCIES FOUND:	Date FM Assigned: Date Inspected: MAJOR DEFICIENCIES VERIFIED:
TE NOV ISSUED: COMPLIANCE DATE:	1 ST EXTENSION DATE:	2 ND EXTENSION & APPROVAL DATE: ATE FORWARDED TO OPERATIONS: BY



DELAWARE STATE FIRE MARSHAL FIRE SUPPRESSION SYSTEM CERTIFICATE OF INSPECTION



MINOR DEFICIENCIES IDENTIFIED DURING INSPECTION:

<u>7720</u>	-	Gauges damaged	 20	
<u>7721</u>	-	Control Values not Monitored or Secured	<u>7730</u> -	Lacking Signs (Calculation Plates, Valves, etc.)
<u>7722</u>	-	Fire Pump / Jockey Pump Deficiency	<u>7731</u> -	FDC Lacking Caps / Plugs
<u>7723</u>	-	Standpipe Deficiency	<u>7732</u> -	FDC Lacking Sign / Improperly Marked
<u>7724</u>	-	Sprinkler Heads Damaged / Painted	<u>7733</u> -	Sprinkler Head Wrong Rating or Installed Improperly
<u>7725</u>	-	Sprinkler Head Spacing Deficiency / Unprotected Areas <10 Heads	<u>7734</u> -	Sprinkler Head over 50 years of Age
<u>7726</u>	-	Tamper / Supervisory switch deficiency	<u>7735</u> -	Spare Head Box & Contents Deficiency
<u>7727</u>	-	Dry System Trip Test Exceeds 60 Seconds	<u>7736</u> -	Sprinklered Areas Maintained Below 40°
<u>7728</u>	-	Dry system devices deficiency (Air	<u>7737</u> -	Water Motor Gong Inoperative
<u>7729</u>	_	Compressor, etc.) Pipe / Pipe hanger deficiency	<u>7738</u> -	Other



Contract Number: DD25204
Date of Inspection: 8-21-13

	Prof	tected Pro	perty			Ins	pection C	ompany	
Name:	Wilbur	Elem Scho	ool		Name:	Anacor	nda Protect	ive Cond	cepts, inc.
Address:	4050 V	Vrangle Hil	l Rd		Address:	1520 P	orter Road		
City:	New C	astle			City:	Bear			
State:	DE		Zip:	19720	State:	DE		Zip:	19701
Contact:	Rick B	ryson			Contact:	Service	Departme	ent	
Phone:	302-35	8-1356			Phone:	302.83	4.1125		
				Syste	m Owner				
Name:		Same	As Ab	ove					
Address:									
City:									
State:						Zip:			
		Fire	Suppi	ression Syste	m Compa	ny's Cer	tification		
Company		Anaconda	Protec	ctive Concepts	5,	-			
Name:		inc.			License	Numbe	r: FSL -	0163	
									dicated herein
were teste	ed, inspe	ected, and/	or mai	ntained in acc	ordance wi	th the ac	lopted NFF	PA stand	ards and local
codes.									
Technicia	n								
Name:		Robert Eh		/BC 2077	Title:	Inspect	or		
				Fire Suppress	sion Syste	m Type			
System ID): We	t Spk Syst	em #2						
		A 13R 🔲 N	FPA 13[) 🗌 NFPA 14 🗌]NFPA 15 [] NFPA 18	3 🗌 NFPA 2	.31 🔲 NF	PA 231C 🗌
Other (speci	fy):								
			Fire	Suppression	System Cl	assifica	tion		
	Wet [Dry 🗌	Preac	tion 🗌 Delu	ge	mbined	Other	(specify):
		Fire Sup	pressi	on System O	ccupancy	Hazard	Classifica	tion	
⊠ Lig	ht Hazard	Ordinary Ha	azard:	Group 1 🔲 G	roup 2 Gr	oup 3 Ext	tra Hazard: [Group 1	Group 2
			Fire	Suppression	System D	eficienc	ies		
Any deficien	cies from	DSFPR and/	or adop/	ted NFPA standa	rds: 🔀 No 🛚	Yes (Pl	ease refer to	comments	page)
		-							
General I							Yes	No	N/A
				ccupancy since the		tion?			
				entire system in se	ervice?				
		anged since t			1.0			<u> </u>	
				low sprinkler hea				 	
				g normal pressure				<u> </u>	
b. If the syst	em ıs wet	, is the buildi	ng adeq	uately heated in a	all areas?				



Valves Make: Viking Model: Easy riser Size: 4	Yes	No	N/A
7. Are all main control valves open and in good condition?			
8. Are all valves in the proper position and identified?			
9. Are all control valves locked, sealed, or supervised?			
10. Did the alarm check valve(s) pass internal inspection?			
Water Supply	Yes	No	N/A
11. What are the water flow test and pressure results?	Static: 50	Resid	ual:45
12. Are the results comparable to results from last year?			
13. Are all FDCs visible, accessible, and in good condition?			
14. Are all FDCs equipped with listed caps or plugs?			
15. Are all FDCs identified with signs or plaques?			
16. Are fire pumps and/or water storage tank inspection reports included with this form?			
17. Are all standpipes and/or hose station inspection reports provided with this form?			
Sprinkler & Piping	Yes	No	N/A
18. Are all sprinklers in good condition and unobstructed?			
19. Are all sprinklers less than 50 years old?			
20. Are spare heads and wrench available?			
21. Are all the sprinklers of proper temperature rating?			
22. Is the riser(s) in good condition and unobstructed?			
23. Is the hydraulic dataplate/nameplate in place, firmly attached, and legible?			
24. Are all the hangers in good condition and firmly attached?			
25. Are the remote pull releases unobstructed?			
Alarms	Yes	No	N/A
26. Did the water motor gong test O.K.?			
27. Did the electric alarm test O.K.?			
28. Did the supervisory alarm test O.K.?			
Dry Pipe Systems	Yes	No	N/A
29. Are all dry pipe valves in service and in good condition?			
30. Are all air pressure and priming water levels normal?			\boxtimes
31. Are all air compressors in good working order and tested O.K.?			
32. Were low point drained during fall and winter inspections?			\boxtimes
33. Are quick opening devices and/or accelerators in good condition?			
34. Has piping been checked for stoppage within the last 10 years?			\boxtimes
35. Has piping been checked for proper pitching within the last 5 years?			\boxtimes
36. Have all dry pipe valves been tripped and tested O.K.?			
37. Are all dry pipe valves adequately protected from freezing?			
38. Are all valve houses and heater conditions O.K.?			
Annual Inspections	Yes	No	N/A
39. Are all sprinklers free of corrosion, paint and physical damage?			\boxtimes
40. Is all piping in good condition, free of mechanical damage, and not leaking?			
41. Is all piping free of corrosion and free of any external loads?			
- · · · · · · · · · · · · · · · · · · ·			





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69. Did all manual activation devices pass testing? 70. Did all automatic air pressure maintenance devices pass testing?
Dry Pipe, Preaction, and Deluge Systems Annual Maintenance Yes No N/A
71. Were the interior of all dry-pipe, preaction, and/or deluge valves cleaned?
71. Were the interior of all dry-pipe, preaction, and/or delage valves cleaned? 72. Were all the low points drained prior to the onset of freezing weather?
73. Are all dry pipe systems being maintained in dry condition?



Protected Property:						
Name:	Wilbur Elementary School Wet System #2 DD25204					
Address:	4050 Wrang	4050 Wrangle Hill Rd				
City:	New Castle		State: de	Zip: 19720		
Phone:	(302)-358-1	356				
		Ex	planatory Information			
System:	☐ Fire Alarr	n 🖂 Sprink	ler Other 8-21-13(Specify	y)		
Notes:		C = Comment D = Deficiency				
1.	⊠C□D	See Syste	m #1 for Walkthrough Defic	iencies noted		
2.	⊠C□D					
3.	□ C □ D					
4.	□ C □ D					
5.	□ C □ D					
6.	\Box C \Box D					
7.	□ C □ D					
8.	□ C □ D					
9.	□ C □ D					
10.	⊠C□D	ITV located Orange 13	d in Maint Room rear corner, In ceiling	Yellow Rm 14 in ceiling,		

Service Representative

Customer Acknowledgment



DELAWARE STATE FIRE MARSHAL FIRE SUPPRESSION SYSTEM FIRE OF INSPECTION



CERTIFICATE OF INSPECTION

	ion 🗌 Non-Annu	al WITH a MAJOR deficiency
Property/Address Changed PROT	ECTED PROPERTY	
Name: Wilbur Elementry School	Contact	: Rick Bryson
Address/City: 4050 Wrangle Hill Rd City: State: DE Zip: 19720	New Castle	Phone Number: 302-358-1356
<u>P</u>	ROPERTY OWNER	
Owner: Same	Address:	
SUPPRESSION SY Company Name: ANACONDA PROTECTIVE CONC	STEM COMPANY IN	FORMATION FSL #: 0163
	WBC CERT#2077	Date: 8-21-13
	SSION SYSTEM MON	
	No	
If yes, provide name, location and phone # of mo	nitoring station: Secu	urity Instruments
eve	TEM INEODMATION	
System ID Number: Wet System 3	TEM INFORMATION Control Location	on: Riser room Green Wing
System Type: Wet Sprinkler	Dry Sprinkler	
Pre-Action	Deluge	Water Spray
Sprinkler Heads Make: #1viking	#2viking	#3
Model: #1M08	#2м07	#3
Are heads subject to recall?: #1 Y \(\sum / N \(\subseteq \)	#2 Y 🗌 / N 🔯	#3 Y 🔲 / N 🔲
AJOR DEFICIENCIES IDENTIFIED DURING INSPERING TO 1	guous)	Fire Pump / Jockey Pump Inoperative Improper Design (Storage Occupancies Only Quick Opening Device Inoperative Other (Comment Below)
	S/DEFICIENCY DESCI	_
No Deficiencies Noted	DEFICIENCT DESC	MI HON
NO DELICIONES NOCCO		
AN INVERNAL LICE ONLY		
OR INTERNAL USE ONLY:	EM Assiss - 1	Data FM Assigned
a Entry Date: Date Received By T.S. Manager: NO MAJOR DEFICIENCIES FOUND	FM Assigned: CICIENCIES FOUND:	Date FM Assigned: Date Inspected: MAJOR DEFICIENCIES VERIFIED:
TE NOV ISSUED: COMPLIANCE DATE: TE OF COMPLIANCE: DATE FORWARDED TO T.S	1 ST EXTENSION DATE:	2 ND EXTENSION & APPROVAL DATE: ATE FORWARDED TO OPERATIONS: BY



DELAWARE STATE FIRE MARSHAL FIRE SUPPRESSION SYSTEM CERTIFICATE OF INSPECTION



MINOR DEFICIENCIES IDENTIFIED DURING INSPECTION:

<u>7720</u>	-	Gauges damaged	7720	Lasking Signs (Calculation Plates, Valves
<u>7721</u>	-	Control Values not Monitored or Secured	<u>7730</u> -	Lacking Signs (Calculation Plates, Valves, etc.)
<u>7722</u>	-	Fire Pump / Jockey Pump Deficiency	<u>7731</u> -	FDC Lacking Caps / Plugs
<u>7723</u>	-	Standpipe Deficiency	<u>7732</u> -	FDC Lacking Sign / Improperly Marked
<u>7724</u>	-	Sprinkler Heads Damaged / Painted	<u>7733</u> -	Sprinkler Head Wrong Rating or Installed Improperly
<u>7725</u>	-	Sprinkler Head Spacing Deficiency / Unprotected Areas <10 Heads	<u>7734</u> -	Sprinkler Head over 50 years of Age
<u>7726</u>	-	Tamper / Supervisory switch deficiency	<u>7735</u> -	Spare Head Box & Contents Deficiency
<u>7727</u>	-	Dry System Trip Test Exceeds 60 Seconds	<u>7736</u> -	Sprinklered Areas Maintained Below 40°
<u>7728</u>	-	Dry system devices deficiency (Air	<u>7737</u> -	Water Motor Gong Inoperative
<u>7729</u>	_	Compressor, etc.) Pipe / Pipe hanger deficiency	<u>7738</u> -	Other



Contract Number: DD25204 Date of Inspection: 8-21-13

Protected Property					Ins	pection C	ompany	,					
Name:	Wilbur Elem School			Name:		Anaconda Protective Concepts, inc.							
Address:	4050 Wrangle Hill Rd				Addres	s:	1520 P	orter Road	d.				
City:	New C	astl	е			City:		Bear					
State:	DE			Zip:	19720	State:		DE		Zip:	1970)1	
Contact:	Rick B	rysc	n			Contac	:t:	Service	Departm	ent			
Phone:	302-35	58-1	356			Phone		302.83	4.1125				
					Syste	m Own	er						
Name:			Same	As Al	oove								
Address:													
City:													
State:								Zip:					
			Fire	Supp	ression Syste	m Com	ра	ny's Ce	rtification				
Company		Ana	aconda	Prote	ctive Concepts	5,		-					
Name:		inc.				Licer	nse	Numbe	r: FSL	-0163			
					mpany certifie								
	ed, insp	ecte	d, and/	or ma	intained in acc	ordance	Wİ	ith the ac	dopted NF	PA stanc	lards a	and lo	cal
codes.								1					
Technicia	n				_								
Name: Robert Ehart WBC 2077			Title:		Inspect	or							
					Fire Suppress	sion Sy	ste	m Type					
System ID): We	et Sp	ok Syst	em #3	8								
NFPA 13	3 🔲 NFF	PA 13	3R □ N	FPA 13	D 🗌 NFPA 14 🗌	NFPA 1	5 🗌	NFPA 1	B NFPA	231 🔲 NF	PA 231	1C 🗌	
Other (speci	fy):												
				Fire	Suppression	System	CI	lassifica	tion				
	Wet [_ D	ry 🗌	Pread	ction 🗌 Delu	ige 🗌	Со	mbined	Othe	r (specify	'):		
		Fi	re Sup	press	ion System O	ccupan	су	Hazard	Classifica	ation			
⊠ Lig	ht Hazard				Group 1 G						1 🔲 G	roup 2	
				Fire	Suppression	Svsten	n D	eficienc	ies				
Any deficiencies from DSFPR and/or adopted NFPA standards: No Yes (Please refer to comments page)													
General Information Yes No N/A					1								
1. Is the building occupied and the same occupancy since the last inspection?													
2. Is the building fully sprinklered and the entire system in service?					<u> </u>	<u> </u>	<u> </u>						
3. Is the system unchanged since the last inspection?													
4. Is all stock/storage a minimum of 18" below sprinkler heads?													
	5. Are all gauges in good condition showing normal pressures?												
6. If the syst	em is we	t, is t	he buildi	ng adeo	quately heated in a	all areas?			\bowtie				1



Valves Make: Viking Model: Easy riser Size: 4	Yes	No	N/A
7. Are all main control valves open and in good condition?			
8. Are all valves in the proper position and identified?			
9. Are all control valves locked, sealed, or supervised?			
10. Did the alarm check valve(s) pass internal inspection?			
Water Supply	Yes	No	N/A
11. What are the water flow test and pressure results?	Static: 50	Resid	ual:45
12. Are the results comparable to results from last year?			
13. Are all FDCs visible, accessible, and in good condition?			
14. Are all FDCs equipped with listed caps or plugs?			
15. Are all FDCs identified with signs or plaques?			
16. Are fire pumps and/or water storage tank inspection reports included with this form?			
17. Are all standpipes and/or hose station inspection reports provided with this form?			
Sprinkler & Piping	Yes	No	N/A
18. Are all sprinklers in good condition and unobstructed?			
19. Are all sprinklers less than 50 years old?			
20. Are spare heads and wrench available?			
21. Are all the sprinklers of proper temperature rating?			
22. Is the riser(s) in good condition and unobstructed?			
23. Is the hydraulic dataplate/nameplate in place, firmly attached, and legible?			
24. Are all the hangers in good condition and firmly attached?			
25. Are the remote pull releases unobstructed?			
Alarms	Yes	No	N/A
26. Did the water motor gong test O.K.?			
27. Did the electric alarm test O.K.?			
28. Did the supervisory alarm test O.K.?			
Dry Pipe Systems	Yes	No	N/A
29. Are all dry pipe valves in service and in good condition?			
30. Are all air pressure and priming water levels normal?			\boxtimes
31. Are all air compressors in good working order and tested O.K.?			
32. Were low point drained during fall and winter inspections?			\boxtimes
33. Are quick opening devices and/or accelerators in good condition?			
34. Has piping been checked for stoppage within the last 10 years?			\boxtimes
35. Has piping been checked for proper pitching within the last 5 years?			\boxtimes
36. Have all dry pipe valves been tripped and tested O.K.?			
37. Are all dry pipe valves adequately protected from freezing?			
38. Are all valve houses and heater conditions O.K.?			
Annual Inspections	Yes	No	N/A
39. Are all sprinklers free of corrosion, paint and physical damage?			\boxtimes
40. Is all piping in good condition, free of mechanical damage, and not leaking?			
41. Is all piping free of corrosion and free of any external loads?			
- · · · · · · · · · · · · · · · · · · ·			





5th Year Inspections	Yes	No	N/A
43. Did all alarm valves (and associated components) pass internal inspection?			
44. Did all check valves pass internal inspection and do all parts operate properly, move freely,			
and are in good condition?			
Annual Tests	Yes	No	N/A
45. Are all sprinklers in service dated 1920 or later?			
46. Have all fast response sprinklers been in service for less than 20 years?			
47. Have all standard sprinklers been in service for less than 50 years?			
48. Is the specific gravity of the antifreeze solution correct? Tested to:			
49. Have all the devices passed both the back flow and full flow tests?			
50. Have all backflow devices passed both the back flow and full flow tests?			
51. Have all sprinkler pressure regulating control valves passed full flow tests?			
5th Year Tests	Yes	No	N/A
52. Have extra high, very high, and ultra high temperature sprinklers been tested?			
53. Have all gauges been checked against a calibrated gauge or replaced?			
Dry Pipe, Preaction, and Deluge Systems Annual Inspections	Yes	No	N/A
54. Has the interior of all dry pipe, preaction, and/or deluge valve passed internal inspection?			
Dry Pipe, Preaction, and Deluge Systems 5th Year Inspections	Yes	No	N/A
55. Did all alarm valves (and associated components) pass internal inspection?			
56. Did all check valves pass internal inspection and do all parts operate properly, move freely,			
and are in good condition?			
57. Did all strainers, filters, restricted orifices, and diagphram chambers on dry pipe, preaction,			
and/or deluge valves pass internal inspection?			
58. Were all dry pipe valves partially flow trip tested?			
Initial Air Pressure: psi Initial Water Pressure: psi		Ш	
Tripping Air Pressure: psi Tripping Time: seconds			
59. Were all the results comparable to last year's tests?			
60. Were all dry pipe valves fully flow trip tested? Initial Air Pressure: psi Initial Water Pressure: psi			
real real real real real real real real			
Tripping Air Pressure: psi Tripping Time: seconds 61. Was water delivered to the inspector's test connection? Time to IT: seconds			
62. Were all the results comparable to last year's tests?			
Preaction and Deluge Systems Annual Tests	Yes	No	N/A
63. Were all preaction and deluge valves full flow trip tested?	163		
64. Was water discharging from all nozzles unimpeded?		\dashv	
65. Pressure reading at the hydraulically most remote nozzle?		\dashv	
66. Residual pressure reading at valve: psi		\Box	
67. Was water flow observed?			
68. Were all the results comparable to last year's results?			
69. Did all manual activation devices pass testing?			
70. Did all automatic air pressure maintenance devices pass testing?			
Dry Pipe, Preaction, and Deluge Systems Annual Maintenance	Yes	No	N/A
71. Were the interior of all dry-pipe, preaction, and/or deluge valves cleaned?			
72. Were all the low points drained prior to the onset of freezing weather?			
73. Are all dry pipe systems being maintained in dry condition?			



Protected Property:						
Name:	Wilbur Elem School Wet System #3 DD25204					
Address:	4050 Wrang	4050 Wrangle Hill Rd				
City:	New Castle	State: DE Zip: 19720				
Phone:	(302)-358-1	356				
		Explanatory Information				
System:	☐ Fire Alarr	Sprinkler Other 8-21-13(Specify)				
Notes:		C = Comment D = Deficiency				
1.	\boxtimes C \square D	See System #1 for Walk through Def noted				
2.	□ C □ D					
3.	□ C □ D					
4.	□ C □ D					
5.	□ C □ D					
6.	□ C □ D					
7.	□ C □ D					
8.	□ C □ D					
9.	□ C □ D					
10.	⊠C□D	ITV located in Maint Room rear corner, Yellow Rm 14 in ceiling Orange 13 In ceiling	,			

Service Representative

Customer Acknowledgment



DELAWARE STATE FIRE MARSHAL STANDPIPE SYSTEMS

CERTIFICATE OF INSPECTION



△ Annual Certificate of Inspection	Non-Annual WITH a MAJOR deficiency
Property/Address Changed PROTE	CTED PROPERTY
Name: Wilbur Elem School	Owner/Contact: Rick Bryson
Address/City: 4050 Wrangler Hill Rd. Bear, DE 19701	Phone Number: 302-358-1356
PROF	PERTY OWNER
	ddress:
SUPPRESSION SYSTI	EM COMPANY INFORMATION
Company Name: ANACONDA PROTECTIVE CONCEPT	
Technician's Name: Ehart	WBC CERT#2077 Date: 8-21-13
STANDPIPE FIRE SUPP	PRESSION SYSTEM MONITORING
<u> </u>	
	No
If yes, provide name, location and phone # of monitor	oring station: Security Instruments
	M INFORMATION
System ID Number: Bld Stand Pipe System	Location: Riser Closet in green wing
System Type:	☐ Dry Standpipe ☐ Other
Operation: Manual	Semi-Automatic Automatic
MAJOR DEFICIENCIES IDENTIFIED DURING INSE	-
HOSE CONNECTIONS	CABINET
 ☐ 7501 – Visible Obstructions ☐ 7502 – Fire Hose Connection Damaged 	7506 – Visible Obstructions
7503 – Valve Handles Missing	HOSE STORAGE DEVICE 7507 – Obstruction
7504 – Valve Leaking	$\frac{7507}{7508} - \text{Other (Comment Below)}$
PIPING	<u> </u>
7505 – Damaged Piping	DECITION NONE OF CHECKED BELOW
MINOR DEFICIENCIES IDENTIFIED DURING INSP HOSE CONNECTIONS	PECTION NONE CHECKED BELOW HOSE STORAGE DEVICE
7550 – Cap Missing	7562 – Difficult to Operate
7551 – Cap Gasket Missing or Deteriorated	☐ 7563 – Damaged
7552 – Restricting Device Missing	7564 – Hose Improperly Racked or Rolled
☐ 7553 – Manual, Semi-Automatic or Dry-Standpipe— Valve Does Not Operate Smoothly	 ☐ 7565 – Nozzle Clip In Place and Nozzle Correctly Contained ☐ 7566 – If Exposed In Cabinet, Will Hose Rack Swing Out At
PIPING	Least 90 Degrees?
7554 – Control Valves Damaged	CABINET
7555 – Missing or Damaged Pipe Support Devices	7567 – Difficult to Open
7556 – Damaged Supervisory Devices	7568 – Cabinet Door Will Not Open Fully
HOSE ☐ 7557 – Hose Missing	 7569 – Door Glazing Cracked or Broken 7570 – If Cabinet Is Break-Glass Type, Is Lock Functioning
7558 – Hose Damaged or In Poor Condition	Properly?
HOSE NOZZLE	☐ 7571 – Glass Break Device Is Missing or Not Attached
7559 – Hose Nozzle Missing	7572 – Not Properly Identified As Containing Fire Equipment
☐ 7560 – Gasket Missing or Deteriorated☐ 7561 – Nozzle Does Not Operate Smoothly	7573 – All Valves, Hose, Nozzles, Fire Extinguishers, etc., Easily Accessible
	EFICIENCY DESCRIPTION
NO DEFICIENCIES NOTED	
FOR INTERNAL USE ONLY:	
Data Entry Date: Date Received By T.S. Manager:	FM Assigned: Date FM Assigned: Date Inspected:
□ NO MAJOR DEFICIENCIES FOUND □ MAJOR DEFICIE	
DATE NOV ISSUED: COMPLIANCE DATE: 1	ST EXTENSION DATE: 2 ND EXTENSION & APPROVAL DATE:
DATE OF COMPLIANCE: DATE FORWARDED TO T.S. MA	NAGER: DATE FORWARDED TO OPERATIONS: BY

Standpipe System Certificate of Inspection

STANDPIPE AND HOSE SYSTEMS

GENERAL INFORMATION

Date:	8-21-13
Inspector:	Ehart

	·
CENEDAT	
GENERAL Section designation Dis	
System designation: Bld	
Stand Pipe system	Wilbur Elem School
Building:	4050 Wrangle Hill Rd
Street:	Bear, DE 19701
City, State, Zip	
	Riser Closet green wing
Location of control valve:	
Type of System:	Class I Class II Class III
Length of hose provided (feet)	None ☐ 50 ☐ 75 ☐ 100
Length of hose provided (reet)	75 Trone 50 75 100
Type of hose	Rubber Lined Unlined
Type of hose	
	l, it may remain in use. However, when it requires replacement only
	unce with NFPA 14, "Standpipe Systems".) Yes No
Shut-off nozzles provided	
Pressure regulating devices pr	
	with shut-off type in accordance with NFPA 14, "Standpipe Systems".)
Type of regulating devices	
How are valves supervised?	Sealed Locked X Tamper Switch
Are valves identified with sign	Yes No
WATER SUPPLY (See Cha	oter 8)
W/1 1	24 1.9 9 21 12
When was last water supply to	
Are reservoirs, tanks or pressu	re tanks in good condition?
PUMPS (See Chapter 7)	
Is the fire pump	☐ Diesel ☐ Electric ☐ Gasoline ☒ None
Is pump in good condition?	☐ Yes ☐ No
1 1 0	DEPARTMENT CONNECTIONS
	DEITHORNER CONNECTIONS
Location Hallways	
Are identification signs provide	ed? Yes No
COMMENTS	

Standpipe System Certificate of Inspection

INSPECTION DEFICIENCY COMMENTS

	mon Lon	ION DEI I	JILITOT COMMI	-1110			
Protected Property:							
Name:	WILBUR EL	WILBUR ELEMENTARY					
Address:	4050 WRAN	4050 WRANGLE HILL RD					
City:	BEAR		State: DE		Zip: 19701		
Phone:	(302)-358-1	(302)-358-1356					
	E	Explanatory	Information				
System:	☐ Fire Alarr	m 🛚 Sprink	ler 🗌 Other STAN	NDPIPE(S	Specify)		
Notes:		C = Comment D = Deficiency					
1.	⊠C□D	□ D NO DEFICIENCIES NOTED					
2.	□ C □ D						
3.	□ C □ D						
4.	□ C □ D						
5.	□ C □ D						
6.	□ C □ D						
7.	□ C □ D						
8.	□ C □ D						
9.	□ C □ D						
10.	□ C □ D						

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Service Representative

Customer Acknowledgment



DELAWARE STATE FIRE MARSHAL FIRE ALARM SYSTEM CERTIFICATE OF INSPECTION



 \boxtimes Annual Certificate of Inspection \square Non-Annual WITH a MAJOR deficiency

Property/Address Changed	PROTECTED PROPERTY								
Name: William Penn High School	Owner/Contact: Rick Bryson								
Address/City: 713 Basin Rd City: New Ca	stle State: DE Zip: Phone Number: 302-358-1356								
PROPERTY OWNER									
Owner: Colonial School District	Address:								
FIRE ALARM SIGNALING SYSTEM COMPANY INFORMATION									
Company Name: Anaconda Protectiv									
Technician's Name: Ehart	Date: 8-15-13								
	RM SIGNALING SYSTEM MONITORING								
	<u> </u>								
_	Yes No								
If yes, provide name, location and phone	# of monitoring station: Security Instruments								
	CVC/DEM INTEGRALATION								
System ID Number: Building System	SYSTEM INFORMATION Panel Location: FACP Closet Main Lobby Hall								
System Type: Central Station I Proprietary	Local Alarm Only Dialer								
PANEL MANUFACTURER: Notifier MODEL NUMBER: AFP 640									
MAJOR DEFICIENCIES IDENTIFIED DURING									
7601 – System Out-of-Service / Impaire									
7602 – Unprotected Residential Corrido	ors $\boxed{ \frac{7606}{1000}}$ – More than 10% of Sounding Devices Failed								
☐ 7603 – FACP in ALARM / TROUBLE ☐ 7604 – System Monitoring Out-of-Serv	7607 – Other (Make Comment)								
·									
MINOR DEFICIENCIES IDENTIFIED DURING									
	☐ 7628 ☐ 7632 ☐ 7636 ☐ 7629 ☐ 7633 ☐ 7637								
7622 7626	☐ 7630 ☐ 7634 ☐ 7638								
☐ 7623 ☐ 7627	☐ 7631 ☐ 7635 ☐ 7639								
COM	MENTS/DEFICIENCY DESCRIPTION								
Multiple Heats Not Connected To FA	Fire Door Not Entirely Closing ACP 1 Damaged Speaker Strobe 2 Damaged Horn Strobes								
H/S Not Mounted Properly	9 Smokes Not Reporting To FACP								
FOR INTERNAL USE ONLY:									
Pata Entry Date: Date Received By T.S. Manage	r: FM Assigned: Date FM Assigned: Date Inspected:								
NO MAJOR DEFICIENCIES FOUND MA	JOR DEFICIENCIES FOUND: MAJOR DEFICIENCIES VERIFIED:								
ATE NOV ISSUED: COMPLIANCE DATE:	JOR DEFICIENCIES FOUND: MAJOR DEFICIENCIES VERIFIED: 1 ST EXTENSION DATE: 2 ND EXTENSION & APPROVAL DATE: DATE FORWARDED TO OPERATIONS: BY								
or commentation.	DOC. #75-01-04-01-01								



DELAWARE STATE FIRE MARSHAL FIRE ALARM SYSTEM CERTIFICATE OF INSPECTION



MINOR DEFICIENCIES IDENTIFIED DURING INSPECTION:

<u>7620</u>	-	Battery / Secondary Power out-of-service			
7.01			<u>7630</u>	-	Tamper Switch not Connected to FASS
<u>7621</u>	-	A Battery out-of-date / Corroded	7631	_	Manual Pull Station Obstructed
<u>7622</u>	-	Smoke / Heat / Flame Detector Damaged			
<u>7623</u>	_	Smoke Detector too Close to Diffuser / Vent	<u>7632</u>	-	Manual Pull Station Damaged
1023	-	Shoke Detector too Close to Diffuser / Vent	7633	_	Bell, Horn / Strobes Damaged
<u>7624</u>	-	Smoke Detector / Heat Detector not			
		connected to FAP	<u>7634</u>	-	Bell, Horn / Strobes Lacking Audibility
<u>7625</u>	-	Smoke Detector not A/C Powered with	<u>7635</u>	-	Bell, Horn / Strobes Damaged / Missing
		Battery Back-Up (Residential)	7.00		
<u>7626</u>	_	Inadequate Detector Coverage	<u>7636</u>	-	Device Identification Lacking
1020		inadequate Detector Coverage	<u>7637</u>	-	Circuit Breaker to FACP no Lockout
<u>7627</u>	-	Duct Detector Inoperative	7.00		
<u>7628</u>	_	Duct Detector Lacking System Shut-Down	<u>7638</u>	-	Supervisory Function Deficiency
7020		Duct Detector Edeking System Shat Down	7639	-	Other
<u>7629</u>	-	Flow / Pressure Switch not Connected to FASS			





Fire Alarm System Certificate of Inspection

Contract Number: DD25204 Date of Inspection: 8-15-13

No ⊠ Yes (Please refer to comments page)

Protected Property					Inspection Company						
Name:	William P			ool	Name:		Anaconda Protective Concepts, inc.			inc.	
Address:	713 Basir	sin Rd		Address	3:	1520 Porter Road					
City:	New Cast	tle			City:		Bear				
State:	DE		Zip:	19720	State:		DE		Zip	: 1970)1
Contact:	Rick Brys	on			Contact	:	Service Dep	artm			
Phone:	302-358-				Phone:		302.834.112				
System Owner											
Name:		Sam	ne As Ab	oove							
Address:											
City:								,			
State:							Zip:				
		Eiro	Alarm	Signaling Sys	stom Con	nn	any's Cartifi	catio	'n		
				rotective		пр	any S Cerun	Calic	<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>		
Company	Namo:		cepts, ir		Licon	20	Number:	025	2		
Company	ivallie.	COII	cepis, ii	ю.	LICELIA	ಶರ	Nullibel.	023			
	signaling systen th the adopted N			nat the features of the local codes.	e system, as in	ndica	ated herein, were te	sted, in	spected, a	and/or maint	ained in
Technicia	n Name:	Eha	rt		Title:			Insp	ector		
				Type of Fire	e Alarm S	Sy	stem				
System II	D:		Building	System							
Local			Auxil		Remote Station Proprietary						
Emerg	ency Voice)	Dete	ction	□ Central Station □ Household						
			Fire	Alarm Signali	ina Syste	m	Monitoring				
Is this sys	tem monito	ored o	_		ing Oysic	,,,,	women				
				nstalled: Notifi	er						
				phone number		toı	ring company	· Sec	curity Ir	strumei	nts
you, p.o	viae riairie	, loout	iori, arra	phono name	<u> </u>		ing company	. 000	Janey II	1011 411101	110
				Power S	<u> </u>	ste	em				
Primary:	Dedic				N/A		ocked Out?		Yes	No	N/A
Secondar				our Rating: Se			ested OK?		Yes	No	N/A
	En	gine [Oriven G	enerator Ratir			ested OK?		Yes	∐ No	⊠ N/A
				Fueled I	•		Storage Capa				
Generator	Tests con	plete	d by:	Lice	ensed Co	mp	oany 🗌 Owne	er 🗌	Other	(specify	·)
	Fire Alarm Signaling System Deficiencies										
Any defici	anciae fron	n DSE		or adopted NI)			
Any acid	011010211011	LDOL	i ix anu	σι αυυρισα Μ	i A Statil	ual	ius.				

Alarm Initiating Devices

Device	Total	Tested	Deficiencies	Remarks
Manual Pull	32	32	0	
Stations				
Heat Detectors	16	16	0	
Smoke Detectors	225	225		
Duct Detectors	2	2		
Water Flow	1	1	0	
Devices				
Other Fire Door	45	45	0	

Alarm Indicating Devices

7 ttal III iliaidatii g Dovidoo									
Device	Total	Tested	Deficiencies	Remarks					
Bells									
Horn/strobes	247	247	2	See Notes					
Chimes									
Speakers	8	8	0						
Remote	5	5	0						
Annunciators									
Visual Signals	39	39	0						
Other Beam	13	13	0						
Detector									

Supervisory Initiating Devices

Device	Total	Tested	Deficiencies	Remarks
Sprinkler Control	1	1	0	
Valve				
Pressure Switches				
Building/Water				
Temp.				
Water Supply				
Level				
Fire Pump				
Other				

Control Unit

Manufacturer	Notifier	Model #	AFP 640	System	Building System
				ID	
Туре	Hardwired	■ Multiple	ex 🛛 Addre	essable	Other (Specify)
Device	Total	Tested	Deficiencies		Remarks
Lamps & LEDs	All	All	0		
Fuses	All	All	0		
Trouble Signals	All	All	0		
Zone Disable	All	All	0		
Supervisory Signals	All	All	0		
Ground Fault	All	All	0		
Transmit Off	1	1	0		
Premises					
Other					
Are all devices unique	ely identified wh	ere applicable	? ☐ Yes 🖂 N	0	



Fire Alarm System Certificate of Inspection

INSPECTION DEFICIENCY COMMENTS

Protected Property:								
Name:	William Pen	William Penn School District DD25204						
Address:	713 Basin F	713 Basin Rd						
City:	New Castle		State: DE	Zip: 19720				
Phone:	(302)-358-1	356						
Explanatory Information								
System:		n 🖂 Sprink	ler Other 8-15-13(Specify	y)				
Notes:	C = Comment D = Deficiency							
1.	□C⊠D	Sub Panel In Drivers Ed Room 1 12v 55 Amp Battery 40% BAD						
2.	□C⊠D	Old H/D, Bell Type In 2 Closets By Stairwell B And Maintenance Garage Need To Be Removed						
3.	\square C \boxtimes D	Fire Door By E Stairwell Dragging On Floor, Not Closing						
4.	\square C \boxtimes D	Outer Ring	g Missing On S/D In Mens E	Bathroom &2 nd FI N204				
5.	\square C \boxtimes D	Speaker S	trobe In Boys Locker Room	S22-10 Not Flashing				
6.	\square C \boxtimes D	H/S S12/4	By Room E116 Not Flashin	ng				
7.	□C⊠D		Main Entrance S/D 1,2D053, 49,56,48,55,54 Not Sending Signal To FACP Lights Not Flashing At All					
8.	\square C \boxtimes D		S/D 1,1D051 Hallway To Gym Not Sending Signl To Panel 1,1D049 &48 In Front Of ROTC And Weight Room Also					
9.	\square C \boxtimes D	Room 201H/S Not Sounding Or Flashing						
10.	⊠C□D		System Went Into Ground Fault During Testing Service Tech Will Need To Track Down Ground					

Robert Ehart

Service Representative

Customer Acknowledgment



DELAWARE STATE FIRE MARSHAL FIRE SUPPRESSION SYSTEM



CERTIFICATE OF INSPECTION

	cuon 🔝 Non-Annuai	WITH a MAJOR deficiency
Property/Address Changed PRO	TECTED PROPERTY	
Name: William Penn High School	Contact:	Rick Bryson
Address/City: 713 Basin Rd City: New Cas State: DE Zip: 19720	stle	Phone Number: 302-358-1356
<u> 1</u>	PROPERTY OWNER	
Owner: Colonial School District	Address:	
· · · · · · · · · · · · · · · · · · ·	SYSTEM COMPANY INFO	
Company Name: ANACONDA PROTECTIVE CONC		FSL #: 0163
Cechnician's Name: Ehart	WBC CERT#2077	Date: 8-15-13
FIRE SUPPR	ESSION SYSTEM MONIT	<u>roring</u>
s this system monitored off-site?	⊠ No	
f yes, provide name, location and phone # of m	onitoring station: Secur	ity Inst
, , , , , , , , , , , , , , , , , , ,	- 6 <u>- 133041</u>	<u> </u>
037	CTEM INFODMATION	
System ID Number: Shop System	STEM INFORMATION Control Location	: Sience room 118
System Type: Wet Sprinkler	Dry Sprinkler	Other Water Corner
Pre-Action	Deluge	Water Spray
Sprinkler Heads Make: #1star	#2	#3
Model: #1E	#2	#3
Are heads subject to recall?: #1 Y \(\subseteq \) / N \(\subseteq \)	#2 Y 🔲 / N 🔲	#3 Y 🗌 / N 🔲
AJOR DEFICIENCIES IDENTIFIED DURING INSP 7701–System Out-of-Service / Impaired 7702–Unprotected Areas (> 10 heads cont	$ \begin{array}{c c} \hline & 7706 - Fi \\ \hline & 7707 - Ir \end{array} $	ire Pump / Jockey Pump Inoperative mproper Design (Storage Occupancies Only
7702	☐ <u>7709</u> – O	CHECKED BELOW 7736 7737 7734 7738
7703−Closed Control Valves 7704−Dry Pipe System Tripped 7705 − Major FDC Obstructions 1705 − Major FDC Obstructions 1720	☐ 7709 – O PECTION NONE ☐	CHECKED BELOW ☐ 7732 ☐ 7736 ☐ 7733 ☐ 7737
☐ 7703−Closed Control Valves ☐ 7704−Dry Pipe System Tripped ☐ 7705 − Major FDC Obstructions INOR DEFICIENCIES IDENTIFIED DURING INSP ☐ 7720 ☐ 7724 ☐ 7721 ☐ 7725 ☐ 7722 ☐ 7726 ☐ 7723 ☐ 7727	☐ 7709 – O PECTION NONE ☐	CHECKED BELOW ☐ 7736 ☐ 7733 ☐ 7734 ☐ 7735 ☐ 7735
7703—Closed Control Valves 7704—Dry Pipe System Tripped 7705 − Major FDC Obstructions NOR DEFICIENCIES IDENTIFIED DURING INSP 7720	☐ 7709 – O PECTION NONE ☐	CHECKED BELOW ☐ 7736 ☐ 7733 ☐ 7734 ☐ 7735 ☐ 7735
7703—Closed Control Valves 7704—Dry Pipe System Tripped 7705 — Major FDC Obstructions NOR DEFICIENCIES IDENTIFIED DURING INSP 7720	☐ 7709 – O PECTION NONE ☐	CHECKED BELOW ☐ 7736 ☐ 7733 ☐ 7734 ☐ 7735 ☐ 7735
7703—Closed Control Valves 7704—Dry Pipe System Tripped 7705 — Major FDC Obstructions NOR DEFICIENCIES IDENTIFIED DURING INSP 7720	☐ 7709 – O PECTION NONE ☐	CHECKED BELOW ☐ 7736 ☐ 7733 ☐ 7734 ☐ 7735 ☐ 7735
☐ 7703−Closed Control Valves ☐ 7704−Dry Pipe System Tripped ☐ 7705 − Major FDC Obstructions INOR DEFICIENCIES IDENTIFIED DURING INSP ☐ 7720 ☐ 7724 ☐ 7721 ☐ 7725 ☐ 7722 ☐ 7726 ☐ 7723 ☐ 7727	☐ 7709 – O PECTION NONE ☐ ☐ 7728 ☐ 7729 ☑ 7730 ☐ 7731 ES/DEFICIENCY DESCRI	CHECKED BELOW 7736 7733 7737 7734 7735 7735 PTION



DELAWARE STATE FIRE MARSHAL FIRE SUPPRESSION SYSTEM CERTIFICATE OF INSPECTION



MINOR DEFICIENCIES IDENTIFIED DURING INSPECTION:

<u>7720</u>	-	Gauges damaged	7720	Lasking Signs (Calculation Plates, Valves
<u>7721</u>	-	Control Values not Monitored or Secured	<u>7730</u> -	Lacking Signs (Calculation Plates, Valves, etc.)
<u>7722</u>	-	Fire Pump / Jockey Pump Deficiency	<u>7731</u> -	FDC Lacking Caps / Plugs
<u>7723</u>	-	Standpipe Deficiency	<u>7732</u> -	FDC Lacking Sign / Improperly Marked
<u>7724</u>	-	Sprinkler Heads Damaged / Painted	<u>7733</u> -	Sprinkler Head Wrong Rating or Installed Improperly
<u>7725</u>	-	Sprinkler Head Spacing Deficiency / Unprotected Areas <10 Heads	<u>7734</u> -	Sprinkler Head over 50 years of Age
<u>7726</u>	-	Tamper / Supervisory switch deficiency	<u>7735</u> -	Spare Head Box & Contents Deficiency
<u>7727</u>	-	Dry System Trip Test Exceeds 60 Seconds	<u>7736</u> -	Sprinklered Areas Maintained Below 40°
<u>7728</u>	-	Dry system devices deficiency (Air	<u>7737</u> -	Water Motor Gong Inoperative
<u>7729</u>	_	Compressor, etc.) Pipe / Pipe hanger deficiency	<u>7738</u> -	Other



Contract Number: DD25204 Date of Inspection: 8-15-13

Name: William Penn High School Name: Anaconda Protective Concepts, inc. Address: 713 Basin Rd Address: 1520 Porter Road. City: New Castle City: Bear State: DE Zip: 19720 State: DE Zip: 19701 Contact: Rick Bryson Contact: Service Department Phone: 302-358-1356 Phone: 302.834.1125 System Owner							
City: New Castle City: Bear State: DE Zip: 19720 State: DE Zip: 19701 Contact: Rick Bryson Contact: Service Department Phone: 302-358-1356 Phone: 302.834.1125							
State: DE Zip: 19720 State: DE Zip: 19701 Contact: Rick Bryson Contact: Service Department Phone: 302-358-1356 Phone: 302.834.1125							
Contact:Rick BrysonContact:Service DepartmentPhone:302-358-1356Phone:302.834.1125							
Phone: 302-358-1356 Phone: 302.834.1125							
System Owner							
,							
Name: Same As Above							
Address:							
City:							
State: Zip:							
Fire Suppression System Company's Certification							
Company Anaconda Protective Concepts,							
Name: License Number: FSL -0163							
The fire alarm signaling system company certifies that the features of the system, as indicated herein,							
were tested, inspected, and/or maintained in accordance with the adopted NFPA standards and local							
codes.							
Technician							
Name: Robet Ehart WBC 2077 Title: Inspector							
Fire Suppression System Type							
System ID: Shop System							
Other (specify):							
Fire Suppression System Classification							
Fire Suppression System Occupancy Hazard Classification							
☐ Light Hazard Ordinary Hazard: ☐ Group 1 ☐ Group 2 ☐ Group 3 Extra Hazard: ☐ Group 1 ☐ Group 2							
Fire Suppression System Deficiencies							
Any deficiencies from DSFPR and/or adopted NFPA standards: No Yes (Please refer to comments page)							
General Information Yes No N/A							
1. Is the building occupied and the same occupancy since the last inspection?							
2. Is the building fully sprinklered and the entire system in service?							
3. Is the system unchanged since the last inspection?							
4. Is all stock/storage a minimum of 18" below sprinkler heads?							
5. Are all gauges in good condition showing normal pressures?							
6. If the system is wet, is the building adequately heated in all areas?							



Valves Make: Star Model: D Size: 4	Yes	No	N/A
7. Are all main control valves open and in good condition?			
8. Are all valves in the proper position and identified?			
9. Are all control valves locked, sealed, or supervised?			
10. Did the alarm check valve(s) pass internal inspection?			
Water Supply	Yes	No	N/A
11. What are the water flow test and pressure results?	Static: 40	Resid	ual:25
12. Are the results comparable to results from last year?			
13. Are all FDCs visible, accessible, and in good condition?			
14. Are all FDCs equipped with listed caps or plugs?			
15. Are all FDCs identified with signs or plaques?			
16. Are fire pumps and/or water storage tank inspection reports included with this form?			\boxtimes
17. Are all standpipes and/or hose station inspection reports provided with this form?			\boxtimes
Sprinkler & Piping	Yes	No	N/A
18. Are all sprinklers in good condition and unobstructed?			
19. Are all sprinklers less than 50 years old?			
20. Are spare heads and wrench available?			
21. Are all the sprinklers of proper temperature rating?			
22. Is the riser(s) in good condition and unobstructed?			
23. Is the hydraulic dataplate/nameplate in place, firmly attached, and legible?			
24. Are all the hangers in good condition and firmly attached?			
25. Are the remote pull releases unobstructed?			
Alarms	Yes	No	N/A
26. Did the water motor gong test O.K.?			
27. Did the electric alarm test O.K.?			
28. Did the supervisory alarm test O.K.?			
Dry Pipe Systems	Yes	No	N/A
29. Are all dry pipe valves in service and in good condition?			
30. Are all air pressure and priming water levels normal?			
31. Are all air compressors in good working order and tested O.K.?			
32. Were low point drained during fall and winter inspections?			\boxtimes
33. Are quick opening devices and/or accelerators in good condition?			\boxtimes
34. Has piping been checked for stoppage within the last 10 years?			\boxtimes
35. Has piping been checked for proper pitching within the last 5 years?			
36. Have all dry pipe valves been tripped and tested O.K.?			
37. Are all dry pipe valves adequately protected from freezing?			
38. Are all valve houses and heater conditions O.K.?			\boxtimes
Annual Inspections	Yes	No	N/A
39. Are all sprinklers free of corrosion, paint and physical damage?	\boxtimes		
40. Is all piping in good condition, free of mechanical damage, and not leaking?	\boxtimes		
41. Is all piping free of corrosion and free of any external loads?			
42. Is all piping properly aligned?			

5th Year Inspections	Yes	No	N/A
43. Did all alarm valves (and associated components) pass internal inspection?			\square
44. Did all check valves pass internal inspection and do all parts operate properly, move freely,			
and are in good condition?			
Annual Tests	Yes	No	N/A
45. Are all sprinklers in service dated 1920 or later?			
46. Have all fast response sprinklers been in service for less than 20 years?			
47. Have all standard sprinklers been in service for less than 50 years?			
48. Is the specific gravity of the antifreeze solution correct? Tested to:			
49. Have all the devices passed both the back flow and full flow tests?			\boxtimes
50. Have all backflow devices passed both the back flow and full flow tests?			
51. Have all sprinkler pressure regulating control valves passed full flow tests?			$\overline{\boxtimes}$
5th Year Tests	Yes	No	N/A
52. Have extra high, very high, and ultra high temperature sprinklers been tested?			
53. Have all gauges been checked against a calibrated gauge or replaced? 2013			
Dry Pipe, Preaction, and Deluge Systems Annual Inspections	Yes	No	N/A
54. Has the interior of all dry pipe, preaction, and/or deluge valve passed internal inspection?			
Dry Pipe, Preaction, and Deluge Systems 5th Year Inspections	Yes	No	N/A
55. Did all alarm valves (and associated components) pass internal inspection?			
56. Did all check valves pass internal inspection and do all parts operate properly, move freely,			
and are in good condition?			
57. Did all strainers, filters, restricted orifices, and diagphram chambers on dry pipe, preaction,			
and/or deluge valves pass internal inspection?			
58. Were all dry pipe valves partially flow trip tested?			
Initial Air Pressure: psi Initial Water Pressure: psi			
Tripping Air Pressure: psi Tripping Time: seconds			
59. Were all the results comparable to last year's tests?			
60. Were all dry pipe valves fully flow trip tested?	_		
Initial Air Pressure: psi Initial Water Pressure: psi			
Tripping Air Pressure: psi Tripping Time: seconds			
61. Was water delivered to the inspector's test connection? Time to IT: seconds			
62. Were all the results comparable to last year's tests?			
Preaction and Deluge Systems Annual Tests	Yes	No	N/A
63. Were all preaction and deluge valves full flow trip tested?			
64. Was water discharging from all nozzles unimpeded?			\boxtimes
65. Pressure reading at the hydraulically most remote nozzle?			
66. Residual pressure reading at valve: psi			\boxtimes
67. Was water flow observed?			
68. Were all the results comparable to last year's results?			
69. Did all manual activation devices pass testing?			
70. Did all automatic air pressure maintenance devices pass testing?			
Dry Pipe, Preaction, and Deluge Systems Annual Maintenance	Yes	No	N/A
71. Were the interior of all dry-pipe, preaction, and/or deluge valves cleaned?			
72. Were all the low points drained prior to the onset of freezing weather?			
73. Are all dry pipe systems being maintained in dry condition?			

Protected Property:										
Name:	William Penn High School DD25204									
Address:	713 Basin F	713 Basin Rd								
City:	New Castle		State: DE		Zip: 19720					
Phone:	(302)-358-1	356								
		Ex	planatory Informa	ation						
System:	☐ Fire Alarr	n 🔀 Sprink	ler 🗌 Other	(Specify)						
Notes:	C = Commer D = Deficien									
1.	\square C \boxtimes D	No Ball dri	ip on FDC							
2.	\square C \boxtimes D	No 5 year internal inspection or Obstruction inspection								
3.	\square C \boxtimes D	No Spare	No Spare head box							
4.	\square C \boxtimes D	2 Aux Sigr	n and 1 ITV sign	Needed						
5.	\square C \boxtimes D	ITV & Aux	Drain has no Ha	andle on v	alve					
6.	□ C □ D									
7.	□ C □ D									
8.	\square C \square D									
9.	□ C □ D									
10.	□ C □ D									

Robert Ehart WE	3C 2077
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Service Representative

Customer Acknowledgment



DELAWARE STATE FIRE MARSHAL FIRE ALARM SYSTEM CERTIFICATE OF INSPECTION



DOC. #75-01-04-01-01

☐ Annual Certificate of Inspection **☐** Non-Annual WITH a MAJOR deficiency

Property/Address	Changed P	ROTECTED PROPERTY	
Name: Wilmingto	n Manor Elementary	Owner/Contact: Rick Bryson	
I Address/I IIV.	Roosevelt Ave City: Zip: 19720	New Castle State: Phone Number: 302-358-1356	
		PROPERTY OWNER	
Owner: Colonial	School District	Address:	
	FIRE ALARM SIGNA	ALING SYSTEM COMPANY INFORMATION	
Company Name: A	naconda Protective C	oncepts, inc. FAL #: 0252	
Technician's Name:	Ehart	Date: 8-20-13	
	FIRE ALARM	SIGNALING SYSTEM MONITORING	
Is this system monito	ored off-site? Xes	□No	
If yes, provide name.	, location and phone # of	monitoring station: Security Instruments	
	<u>s</u>	SYSTEM INFORMATION	
System ID Number:	Bld System	Panel Location: Boiler room	
System Type:	Central Station Mor	itored Remote Station Monitored Local Alarm Only Dialer	
PANEL MANUFACTUI	RER: Notifier	MODEL NUMBER: AFP 400	-
☐ <u>7601</u> – Systen ☐ <u>7602</u> – Unprot ☐ <u>7603</u> – FACP	S IDENTIFIED DURING IN a Out-of-Service / Impaired tected Residential Corridors in ALARM / TROUBLE a Monitoring Out-of-Service	SPECTION NONE CHECKED BELOW ☐ 7605 – More than 10% of Initiating Devices Fai ☐ 7606 – More than 10% of Sounding Devices Fa ☐ 7607 – Other (Make Comment)	
MINOR DEFICIENCIES	IDENTIFIED DURING IN	SPECTION NONE ☐ CHECKED BELOW ⊠	
☐ 7620 ☐ 7621 ☐ 7622 ☐ 7623		☐ 7628 ☐ 7632 ☐ 763 ☐ 7629 ☐ 7633 ☐ 763 ☐ 7630 ☐ 7634 ☐ 763 ☐ 7631 ☐ 7635 ☒ 763	37 38
		NTS/DEFICIENCY DESCRIPTION	
	ng On 2 Smoke Detectem Not Connected To		
FOR INTERNAL US	E ONLY:		
Data Entry Date:	Date Received By T.S. Manager:	FM Assigned: Date FM Assigned: Date Insp	ected:
NO MAJOR DEFICIENCIED DATE NOV ISSUED: DATE OF COMPLIANCE:	COMPLIANCE DATE:	DEFICIENCIES FOUND: 1ST EXTENSION DATE: 1ST EXTENSION DATE: DATE FORWARDED TO OPERATIONS:	DATE:



DELAWARE STATE FIRE MARSHAL FIRE ALARM SYSTEM CERTIFICATE OF INSPECTION



MINOR DEFICIENCIES IDENTIFIED DURING INSPECTION:

Battery / Secondary Power out-of-service			
,	<u>7630</u> -	Tamper Switch not Connected to FASS	
A Battery out-of-date / Corroded	7.01	M. I.B. H.G. d. Olivera	
Smoke / Heat / Flame Detector Damaged	<u>7631</u> -	Manual Pull Station Obstructed	
Smoke / Heat / Hame Detector Damaged	7632 -	Manual Pull Station Damaged	
Smoke Detector too Close to Diffuser / Vent	<u></u>		
	<u>7633</u> -	Bell, Horn / Strobes Damaged	
	7624	Dall Ham / Stucker Looking Audibility	
connected to FAP	<u> 7034</u> -	Bell, Horn / Strobes Lacking Audibility	
Smoke Detector not A/C Powered with	<u> 7635</u> -	Bell, Horn / Strobes Damaged / Missing	
Battery Back-Up (Residential)			
	<u>7636</u> -	Device Identification Lacking	
Inadequate Detector Coverage	7627	Circuit Breaker to FACP no Lockout	
Duct Detector Inoperative	<u> 7037</u> -	Circuit breaker to PACF no Lockout	
1	<u>7638</u> -	Supervisory Function Deficiency	
Duct Detector Lacking System Shut-Down			
	<u>7639</u> -	Other	
	A Battery out-of-date / Corroded Smoke / Heat / Flame Detector Damaged Smoke Detector too Close to Diffuser / Vent Smoke Detector / Heat Detector not connected to FAP Smoke Detector not A/C Powered with Battery Back-Up (Residential) Inadequate Detector Coverage Duct Detector Inoperative Duct Detector Lacking System Shut-Down Flow / Pressure Switch not Connected to	A Battery out-of-date / Corroded Smoke / Heat / Flame Detector Damaged Smoke Detector too Close to Diffuser / Vent Smoke Detector / Heat Detector not connected to FAP Smoke Detector not A/C Powered with Battery Back-Up (Residential) Inadequate Detector Coverage Duct Detector Inoperative Duct Detector Lacking System Shut-Down 7630 7631 7632 7633 - T634 - T635 - T636 - T637 T638 - Duct Detector Lacking System Shut-Down	





Fire Alarm System Certificate of Inspection

Contract Number: DD25204 Date of Inspection: 8-20-13

No ☐ Yes (Please refer to comments page)

	Protec	ted Pro	operty				Inspection Company					
Name:	Wilmingto	n Man	or Eler	nentary	Nar	me:	Anaconda Protective Concepts, inc.					
Address:	200 Roos	Roosevelt Ave			Add	dress:	1520 Porter Road					
City:	New Cast	le			City	/ :	Bear					
State:	DE	Zip: 19720 State: DE				DE		Zip:	1970	1		
Contact:	Rick Brys	on			Cor	ntact:	Service Dep	artme	ent			
Phone:	302-358-1	356			Pho	one:	302.834.112	25				
	Curatama Outres and											
System Owner Name: Colonial School District												
Address:		COIOI	iiai Sti	IOOI DISTIICE								
City:												
State:							Zip:					
State.							Διρ.					
		Fire /	Alarm \$	Signaling Sy	/stem	Comp	any's Certifi	catio	n			
		Anac	onda P	rotective								
Company Name: Concepts, inc.			Li	License Number: 0252								
The fire alarm signaling system company certifies that the features of the system, as indicated herein, were tested, inspected, and/or maintained in accordance with the adopted NFPA standards and local codes.							in					
Technicia	n Name:	Ehart	<u>.</u>		Т	itle:		Insp	ector			
				Type of F	ire Ala	arm Sy	stem					
System II	D:	B	Ild Syst				. 0	1 -				
Local	17.		Auxil			☐ Remote Station ☐ Proprietary ☐ Central Station ☐ Household						
L Emerg	ency Voice		_ Dete	ction		Centra	al Station		Hous	sehold		
			Fire A	Alarm Signa	aling S	System	Monitoring					
Is this sys	tem monito	red off	-site?	🗌 Yes 🔀 N	0							
If yes, ma	ke and mod	del of D	OACT in	nstalled: Noti	fier							
If yes, pro	vide name,	location	on, and	phone numb	per of r	monito	ring company	r: Sec	urity In	strumen	ts	
				Power	Supply	y Syst	em					
Primary:	Dedica	ated?		s No	☐ N/A	À L	ocked Out?		Yes	☐ No		N/A
Secondary	y: Ba	ttery A	mp Ho	ur Rating: 12	2v 55 a	amp 1	Tested OK?	\boxtimes	Yes	☐ No		N/A
	En	gine D	riven G	enerator Ra	ting:	7	Tested OK?		Yes	☐ No		N/A
				Fueled	l by:	5	Storage Capa	city:				
Generator	Tests com	pleted	by:	Lie	censec	d Com	pany 🗌 Own	er 🗌	Other ((specify)		-
			Eiro ^	larm Signal	lina G	vetom	Deficiencies					
Δην defici	ancias from	DSE		or adopted N			Deficiencies	•				
Any delici	0110169 11011	י ט⊃רו	is allu/	oi adopied i	MI EWS	sianud	iius.					

Alarm Initiating Devices

Device	Total	Tested	Deficiencies	Remarks
Manual Pull	37	37	0	
Stations				
Heat Detectors	9	9	8	
Smoke Detectors	46	46	0	
Duct Detectors				
Water Flow				
Devices				
Other				

Alarm Indicating Devices

Device	Total	Tested	Deficiencies	Remarks
Bells				
Horn/strobes	46	46	0	
Chimes				
Speakers				
Remote	1	1	0	
Annunciators				
Visual Signals	27	27	0	
Other				

Supervisory Initiating Devices

Device	Total	Tested	Deficiencies	Remarks
Sprinkler Control				
Valve				
Pressure Switches				
Building/Water				
Temp.				
Water Supply				
Level				
Fire Pump				
Other				

Control Unit

Manufacturer	Notifier	Model #	AFP 400	System ID	Bld System
Туре	☐ Hardwired	☐ Multipl	ex 🔀 Addre	essable	Other (Specify)
Device	Total	Tested	Deficiencies		Remarks
Lamps & LEDs	All	All	0		
Fuses	All	All	0		
Trouble Signals	All	All	0		
Zone Disable	All	All	0		
Supervisory Signals	All	All	0		
Ground Fault	All	All	0		
Transmit Off	1	1	0		
Premises					
Other					
Are all devices unique	ely identified wh	ere applicable	? ⊠ Yes 🔲 N	0	



Fire Alarm System Certificate of Inspection

INSPECTION DEFICIENCY COMMENTS

Protected Property:					
Name:	Colonial Sc	Colonial School District Wilmington Manor DD25204			
Address:	200 E Roosevelt Ave				
City:	New Castle		State: DE	Zip: 19720	
Phone:	(302)-358-1	356			
Explanatory Information					
System:					
Notes:	C = Comment D = Deficiency				
1.	\square C \boxtimes D	Room 28 a	and 27 have old H/D not	connected to FACP	
2.	⊠ C □ D	Unable to Height	Test 6 Total H/D In The	Boiler Rooms Due To Ceiling	
3.	\square C \boxtimes D	Outer Ring	g Missing On S/D L011 I	n Hall at the T to rooms 1-6.	
4.	\square C \boxtimes D	Outer Ring	g Missing on S/D L2D14		
5.	\square C \square D				
6.	□ C □ D				
7.	□ C □ D				
8.	□ C □ D				
9.	□ C □ D				
10.	□ C □ D				

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