

# THADEN SCHOOLS CP-3 BLDG - BENTONVILLE, AR - FIRE ALARM

UFS JOB NO: U1191

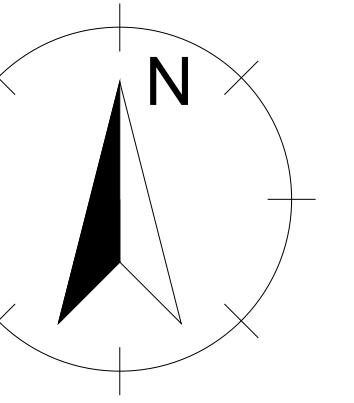
IN CONDUIT     OPEN WIRING     POWER LIMITED     NON POWER LIMITED

OWNER:  
THADEN SCHOOL  
410 SE STAGGERWING LANE  
BENTONVILLE, AR 72712

GENERAL CONTRACTOR  
MULTI-CRAFT CONTRACTORS, INC.  
P.O. BOX 1760  
SPRINGDALE, AR 72764

OCCUPANCY TYPE:  
EDUCATIONAL E - 6 OR MORE  
STUDENTS  
  
MONITORING COMPANY  
UNITED FIRE SUPPRESSION

APPLICABLE CODES:  
2012 AR FIRE PREVENTION CODES:  
VOL I "FIRE" BASED ON THE 2012 IFC W/ STATE REVISIONS  
VOL II "BUILDING" BASED ON THE 2012 IBC W/ STATE REVISIONS  
2014 NATIONAL ELECTRICAL CODE (NFPA 70)



ARKANSAS AUTOMATIC SPRINKLERS   
ARKANSAS UNITED FIRE SUPPRESSION

FIRE PROTECTION DESIGN & INSTALLATIONS

## FA SYSTEM NOTES

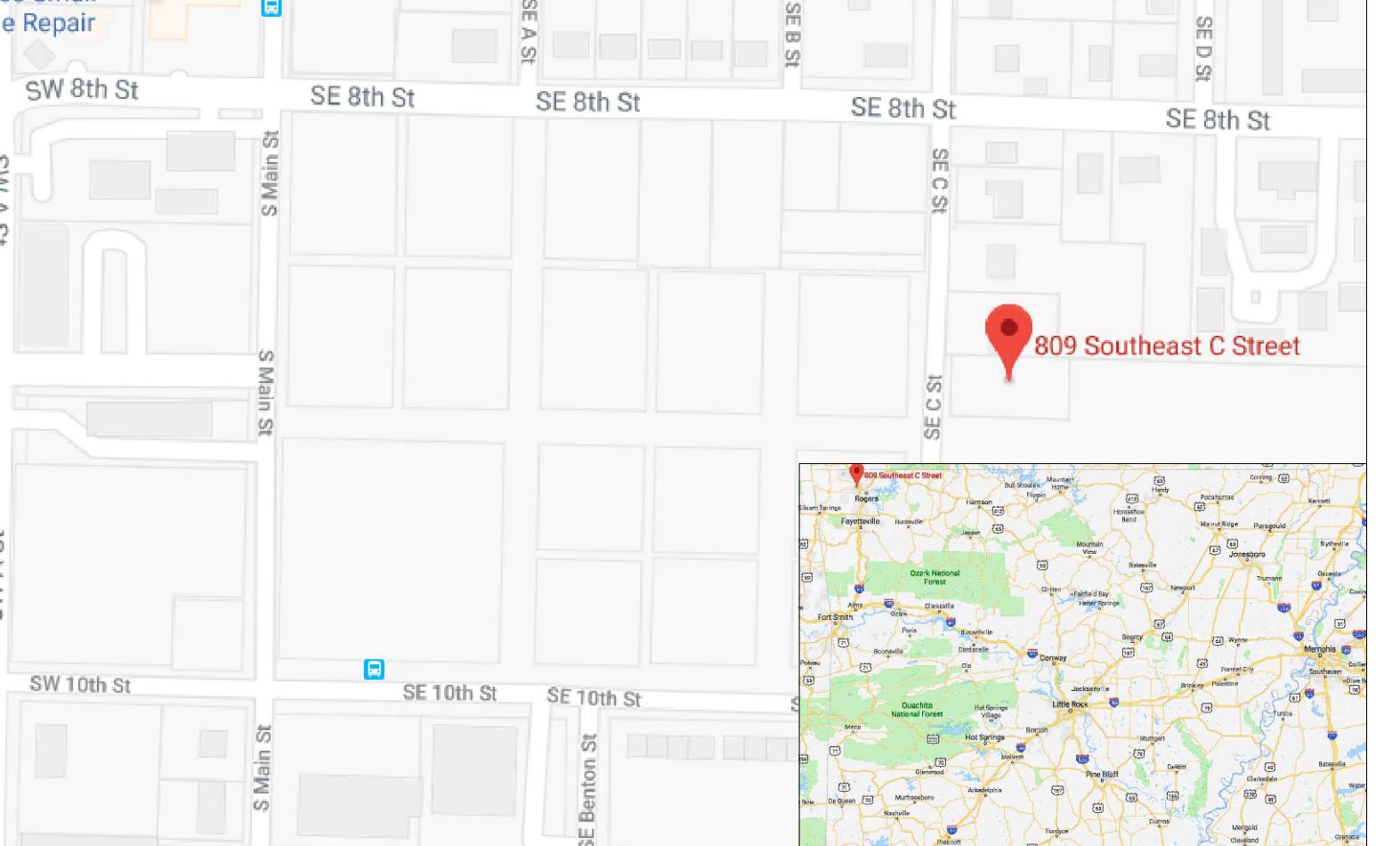
1. SYSTEM IS DESIGNED IN ACCORDANCE WITH NFPA 72, UFC, NEC AND IBC
2. TWO (2) TELEPHONE LINES TO BE PROVIDED, BY OTHERS, AT THE PREMISE FOR CONNECTION TO FACP TO CENTRAL STATION. UFS TO SUBMIT CONNECTION FROM DMARC LOCATION TO FACP. MONTHLY COST OF PHONE LINES IS NOT INCLUDED IN COST OF FIRE ALARM SYSTEM
3. ALL FIRE ALARM DEVICES TO BE ADDRESSABLE.
4. ALL 120VAC TO BE COORDINATED WITH, AND INSTALLED BY LICENSED ELECTRICIAN.
5. FIELD VERIFY ALL CABLE ROUTES, DEVICE LOCATIONS AND QUANTITIES OF EACH.
6. INITIATING DEVICE CIRCUITS SHALL BE CLASS B, STYLE B
7. NOTIFICATION APPLIANCE CIRCUITS SHALL BE CLASS B, STYLE Y.
8. SIGNALING LINE CIRCUITS SHALL BE CLASS B, STYLE 3
9. THE FIRE ALARM CONTRACTOR MUST BE CERTIFIED IN ACCORDANCE WITH STATE AND LOCAL LAW.
10. FIRE ALARM SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH NFPA, IBC AND LOCAL ORDINANCES.
11. INSTALL MANUAL PULL STATION AT 48" AFF
12. FIRE ALARM CONTROL PANEL SHALL HAVE UL LISTED BATTERY BACKUP.
13. EQUIPMENT SHALL BE ADA COMPLIANT AS APPLICABLE
14. SYSTEMS CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PERMITS PERTAINING TO SYSTEMS BEING INSTALLED.
15. ALL DEVICES SHALL BE MONITORED BY FIRE ALARM CONTROL PANEL
16. ALL COMPONENTS SHALL BE UL LISTED AND FM APPROVED.
17. SPRINKLER SYSTEM CONTROL VALVES AND SWITCHES SHALL BE MONITORED. INITIATION OF THE ALARM SIGNAL SHALL OCCUR WITHIN 90 SECONDS OF WATER FLOW AT THE ALARM INITIATING DEVICE WHEN FLOW OCCURS THAT IS EQUAL TO OR GREATER THAN FROM A SINGLE SPRINKLER OF THE SMALLEST ORIFICE SIZE INSTALLED IN THE SYSTEM.
18. FIRE ALARM CONTROL PANEL SHALL BE CONNECTED TO 24 HOUR CENTRAL MONITORING STATION
19. FIRE ALARM SYSTEM SHALL MONITOR HVAC DUCTS, AS SPECIFIED BY DIVISION
20. ELECTRICAL CONTRACTOR SHALL PROVIDE AND WIRE DETECTORS AS REQUIRED. MECHANICAL CONTRACTOR SHALL INSTALL DETECTORS. ELECTRICAL CONTRACTOR SHALL PROVIDE A RELAY OUTPUT TO THE HVAC CONTROL SYSTEM FOR SYSTEM SHUTDOWN.
21. FIRE ALARM ZONE INDICATOR PANEL MUST BE LOCATED AT GRADE LEVEL AT THE NORMAL POINT OF FIRE DEPARTMENT ACCESS OR AT A CONSTANTLY ATTENDED BUILDING SECURITY CONTROL CENTER. VERIFY LOCATION WITH LOCAL FIRE DEPARTMENT.
22. IN AREAS THAT HAVE CONTROLLING EQUIPMENT, NOT CONTINUOUSLY OCCUPIED, AUTOMATIC SMOKE DETECTION MUST BE PROVIDED AT EACH CONTROL UNIT(S) (I.E. FIRE ALARM CONTROL PANEL, ETC.). HEAT DETECTION IS PERMITTED IF AMBIENT CONDITIONS PROHIBIT INSTALLATION OF SMOKE DETECTION.
23. ALL DETECTION DEVICES USED TO CAUSE THE OPERATION OF HVAC SYSTEM SHUTTERS, FIRE DAMPERS, FIRE CONTROL, SMOKE DOORS AND FIRE DOORS SHALL BE MONITORED FOR INTEGRITY.
24. THE FIRE ALARM CONTROL PANEL CIRCUIT DISCONNECTING MEANS SHALL HAVE A RED MARKING, SHALL BE ACCESSIBLE ONLY TO AUTHORIZED PERSONNEL AND SHALL BE IDENTIFIED AS "FIRE ALARM CIRCUIT". THE LOCATION OF THE CIRCUIT DISCONNECTING MEANS SHALL BE PERMANENTLY IDENTIFIED AT THE FIRE ALARM CONTROL UNIT.
25. FIRE ALARM CONDUCTORS SHALL BE UL LISTED FIRE ALARM CABLE AND PLenum RATED FOR PLENUM SPACES.
26. SYSTEM CONDUCTORS CONCEALED IN WALLS SHALL BE RUN IN METALIC TUBING. SYSTEM CONDUCTORS IN THE ROOM STRUCTURE SPACE AND ABOVE CEILING SHALL BE SECURED WITH GAF FASTENERS AND BRIDLE RUNGS. ANY CONDUCTOR TAPS OR SPLICES SHALL BE MADE IN METAL JUNCTION BOXES.
27. ALL VISIBLE / AUDIBLE APPLIANCES SHALL BE LOCATED AND MOUNTED PER NFPA 72

Fire Alarm Symbol Legend				
Symbol	Description	Part Number	Model	Quantity
FACP	ENCLOSURE, TRANSPONDER, BLACK, SIZE C	E3BB-BC/INX	E3BB-BC/INX	1
NAC	9 AMP NAC POWER SUPPLY/W/SYNCH	GFP8-9	GFP8-9	1
FAA	COLOR TOUCHSCREEN ANNUNCIATOR	LCD-SLP	LCD-SLP	1
DOC	DOCUMENT STORAGE BOX, 12 IN. X 13 IN. X 2.25 IN. W/4GB FLASH DRIVE	SSU00685	FAD	1
F	PULL STATION, DOUBLE ACTION, ADDRESSABLE	MS-7AF	MS-7AF	13
S	SMOKE, PHOTO, ADDRESSABLE	ASD-PL2F	ASD-PL2F	1
THERM	THERMAL SENSOR, 135F, 15' ROR, ANALOG	ATD-RL2F	ATD-RL2F	3
D	INTELLIGENT DUCT DETECTOR HOUSING WITHOUT SMOKE HEAD	DNR	DNR	3
OUTREL	OUTPUT RELAY CONTROL MODULE, ADDRESSABLE	AOM-2RF	AOM-2RF	3
DUALMON	DUAL MONITOR MODULE, ADDRESSABLE, CLASS B	AMM-2IF	AMM-2IF	2
PSW	L-SERIES SPEAKER/STROBE, WHITE, CEILING	SPSCWL	SPSCWL	6
PSW	L-SERIES SPEAKER/STROBE, WHITE, WALL	SPSWL	SPSWL	7
PSW	L-SERIES SPEAKER/STROBE, WHITE, WALL	SPSWL	SPSWL	31
PSW	L-SERIES SPEAKER/STROBE, WHITE, WALL	SPSWL	SPSWL	7
PSW	L-SERIES SPEAKER/STROBE, WHITE, WALL	SPSWL	SPSWL	1
PSW	L-SERIES STROBE, WHITE, WALL	SWL	SWL	7
HORN	HORN/STROBE, 2 WIRE, M-C, RED, OUTDOOR	P2RK	P2RK	1
EOL	EOL-4.7K	EOL-4.7	EOL-4.7	5

Bill of Material			
Qty.	Description	Manufacturer	Model Part No.
1	Panel: FACP		
1	ILLI-MAIN BOARD, (VELOCITI OR CLIP MODE)	GAMEWELL FCI	ILLI-M-E3
1	ENCLOSURE, TRANSPONDER, BLACK, SIZE C	GAMEWELL FCI	E3BB-BC/INX
2	INX 50 WATT, 70V, AMPLIFIER	GAMEWELL FCI	AM-50-70
1	INX, EXPANSION BOARD, (VELOCITI OR CLIP MODE)	GAMEWELL FCI	ILLI-E3-E3
1	INN-VGX COMMAND CENTER, VISION GATEWAY	GAMEWELL FCI	INN-VGX
1	LCD COLOR DISPLAY	GAMEWELL FCI	LCD-E3
1	POWER SUPPLY MODULE - 9-AMP	GAMEWELL FCI	PM-9
1	Panel: FAPS1		
1	9 AMP NAC POWER SUPPLY/W/SYNCH	GAMEWELL FCI	GFP8-9 GFP8-9
1	GFP8-9 DISTRIBUTED POWER MODULE BOARD	GAMEWELL FCI	GFP8-9_MB GFP8-9_MB
1	Panel: ANN1		
1	LCD COLOR TOUCHPAD DISPLAY	GAMEWELL FCI	LCD-SLP
1	COLOR TOUCHSCREEN ANNUNCIATOR	GAMEWELL FCI	LCD-SLP
3	INTELLIGENT DUCT DETECTOR HOUSING WITHOUT SMOKE HEAD	GAMEWELL FCI	DNR
1	Aux Panel: T1		
1	DOCUMENT STORAGE BOX, 12 IN. X 13 IN. X 2.25 IN. W/4GB FLASH DRIVE	SPACEAGE	FAD
3	SMOKE HEAD	GAMEWELL FCI	ASD-PL2F ASD-PL2F
13	PULL STATION, DOUBLE ACTION, ADDRESSABLE	GAMEWELL FCI	MS-7AF MS-7AF
1	SMOKE, PHOTO, ADDRESSABLE	GAMEWELL FCI	ASD-PL2F ASD-PL2F
3	THERMAL SENSOR, 135F, 15' ROR, ANALOG	GAMEWELL FCI	ATD-RL2F ATD-RL2F
4	6' BASE, FLANGED, FOR ANALOG SENSORS	GAMEWELL FCI	ADP-FL
2	DOCUMENT STORAGE BOX, 12 IN. X 13 IN. X 2.25 IN. W/4GB FLASH DRIVE, CLASS B	SPACEAGE	FAD
3	OUTPUT RELAY CONTROL MODULE, ADDRESSABLE	GAMEWELL FCI	AOM-2RF AOM-2RF
6	L-SERIES SPEAKER/STROBE, WHITE, CEILING	SPSCWL	SPSCWL
56	L-SERIES SPEAKER/STROBE, WHITE, WALL	SPSWL	SPSWL
7	L-SERIES STROBE, WHITE, WALL	SWL	SWL
1	HORN/STROBE, 2 WIRE, M-C, RED, OUTDOOR	GAMEWELL FCI	P2RK
5	EOL-4.7K	EOL-4.7	EOL-4.7
4459-0	1/8 SOL JKT FPLR 1M RL RED	GENESIS (HONEYWELL CABLE)	43061004 43061004
2409-0	1/4 SOL JKT FPLR 1M RL RED	GENESIS (HONEYWELL CABLE)	43131004 43131004

FIRE ALARM BACK BOX LEGEND					
DEVICE DESCRIPTION	BACK BOX TYPE	BACK BOX SUPPLIED BY	BACK BOX INSTALLED BY	BACK BOX MOUNTING HEIGHTS	
CEILING MOUNTED SMOKE DETECTOR PART# ASD-PL2F OR IDP-PL2	4" OCTAGON BOX WITH T-BAR HANGER	ELECTRICAL CONTRACTOR	ELECTRICAL CONTRACTOR	CEILING MOUNTED NO WITHIN 36" OF ALL HVAC GRILLES	
CEILING MOUNTED THERM. DETECTOR PART# IDP-TR2F OR IDP-TR2	4" OCTAGON BOX WITH T-BAR HANGER	ELECTRICAL CONTRACTOR	ELECTRICAL CONTRACTOR	CEILING MOUNTED	
WALL MOUNTED MANUAL PULL STATION PART# MS-7AF OR IDP-MS-7	4-SQUARE BOX (4"X4"X1-1/8") WITH SINGLE MID RING	ELECTRICAL CONTRACTOR	ELECTRICAL CONTRACTOR	48" AFF TO CENTER OF BOX	
ISOLATION MODULE PART# MS0004 OR IDP-ISO	DEEP 4-SQUARE BOX (4"X4"X1-1/8")	ELECTRICAL CONTRACTOR	ELECTRICAL CONTRACTOR	MOUNTED IN PANEL CAN	
DUAL MONITOR MODULE PART# AMA-2F OR IDP-MONITOR 2	DEEP 4-SQUARE BOX (4"X4"X1-1/8")	ELECTRICAL CONTRACTOR	ELECTRICAL CONTRACTOR	WITHIN 36" OF DEVICE BEING MOVED	
MONITOR MODULE PART# AMA-2F OR IDP-MONITOR	DEEP 4-SQUARE BOX (4"X4"X1-1/8")	ELECTRICAL CONTRACTOR	ELECTRICAL CONTRACTOR	HEIGHT NOT REQUIRED	
RELAY MODULE PART# ACM-2RF OR IDP-RELAY	DEEP 4-SQUARE BOX (4"X4"X1-1/8") WITH T-BAR HANGER	ELECTRICAL CONTRACTOR	ELECTRICAL CONTRACTOR	WITHIN 36" OF DEVICE BEING CONTROLLED	
DUCT DETECTOR PART# IDN-DRK-VR (WEATHERPROOF)	BACK BOX NOT REQUIRED	UNITED FIRE SUPPRESSION	UNITED FIRE SUPPRESSION	DUCT MOUNTED	
WALL MOUNTED STROBE ONLY PART# SWL OR SWL-CLRL-ALERT	DEEP 4-SQUARE BOX (4"X4"X1-1/8") WITH T-BAR HANGER	ELECTRICAL CONTRACTOR	ELECTRICAL CONTRACTOR	MOUNT BETWEEN 80" AND 96" AFF	
CEILING MOUNTED STROBE ONLY PART# SWL-PCW-ALERT	DEEP 4-SQUARE BOX (4"X4"X1-1/8") WITH T-BAR HANGER	ELECTRICAL CONTRACTOR	ELECTRICAL CONTRACTOR	CEILING MOUNTED	
WALL MOUNTED HORN STROBE PART# PCW	DEEP 4-SQUARE BOX (4"X4"X1-1/8") WITH T-BAR HANGER	ELECTRICAL CONTRACTOR	ELECTRICAL CONTRACTOR	MOUNT BETWEEN 80" AND 96" AFF	
CEILING MOUNTED HORN STROBE PART# PCW	DEEP 4-SQUARE BOX (4"X4"X1-1/8") WITH T-BAR HANGER	ELECTRICAL CONTRACTOR	ELECTRICAL CONTRACTOR	CEILING MOUNTED	
WALL MOUNTED SPEAKER ONLY PART# SPW	DEEP 4-SQUARE BOX (4"X4"X1-1/8") WITH T-BAR HANGER	ELECTRICAL CONTRACTOR	ELECTRICAL CONTRACTOR	MOUNT BETWEEN 80" AND 96" AFF	
CEILING MOUNTED SPEAKER/STROBE PART# SPW-CLRL-ALERT	DEEP 4-SQUARE BOX (4"X4"X1-1/8") WITH T-BAR HANGER	ELECTRICAL CONTRACTOR	ELECTRICAL CONTRACTOR	CEILING MOUNTED	
DOOR HOLD OPEN DEVICE PART# PM-996	4-SQUARE BOX (4"X4"X1-1/8") WITH SINGLE MID RING	ELECTRICAL CONTRACTOR	ELECTRICAL CONTRACTOR	LOCATE MAGNET APPROX 18" FROM THE DOOR WALL MAGNET SHOULD BE MOUNTED SPANNING THE DOOR FRAME TO OPTIMUM PERFORMANCE	
DUCT JUNCTION BOX	4-SQUARE BOX (4"X4"X1-1/8")	ELECTRICAL CONTRACTOR	ELECTRICAL CONTRACTOR	HEIGHT NOT REQUIRED	
FIRE ALARM CONTROL PANEL PART# E3-35-IP-90, IP100, GR-100-EC5	SEE FA SHEETS FOR EXACT LOCATION AND DIMENSIONS	UNITED FIRE SUPPRESSION	ELECTRICAL CONTRACTOR	SEE SHEET FA-01 & FA-02 FOR EXACT LOCATION AND DIMENSIONS DETAILS A-G	
VOICE EVACUATION AMPLIFIER PART# VEC-25-GR-1C-50	SEE FA SHEETS FOR EXACT LOCATION AND DIMENSIONS	UNITED FIRE SUPPRESSION	ELECTRICAL CONTRACTOR	SEE SHEET FA-01 & FA-02 FOR EXACT LOCATION AND DIMENSIONS DETAILS A-G	
FIRE ALARM POWER SUPPLY PART# GFP8 (8 OR 12)	SEE FA SHEETS FOR EXACT LOCATION AND DIMENSIONS	UNITED FIRE SUPPRESSION	ELECTRICAL CONTRACTOR	SEE SHEET FA-01 & FA-02 FOR EXACT LOCATION AND DIMENSIONS DETAILS A-G	
VOICE EVACUATION AMPLIFIER PART# DAQ-50/24	SEE FA SHEETS FOR EXACT LOCATION AND DIMENSIONS	UNITED FIRE SUPPRESSION	ELECTRICAL CONTRACTOR	SEE SHEET FA-01 & FA-02 FOR EXACT LOCATION AND DIMENSIONS DETAILS A-G	
FIRE ALARM ANNUNCIATOR PART# LCD-100 DR-100-1000	SEE FA SHEETS FOR EXACT LOCATION AND DIMENSIONS	UNITED FIRE SUPPRESSION	ELECTRICAL CONTRACTOR	SEE SHEET FA-01 & FA-02 FOR EXACT LOCATION AND DIMENSIONS DETAILS A-G	
REMOTE PAGING UNIT PART# LDC	SEE FA SHEETS FOR EXACT LOCATION AND DIMENSIONS	UNITED FIRE SUPPRESSION	ELECTRICAL CONTRACTOR	SEE SHEET FA-01 & FA-02 FOR EXACT LOCATION AND DIMENSIONS DETAILS A-H	
DUCT DETECTOR REMOTE TEST SWITCH PART# RT5-105-KEY	4-SQUARE BOX (4"X4"X1-1/8") WITH SINGLE MID RING	ELECTRICAL CONTRACTOR	ELECTRICAL CONTRACTOR	NEAREST ACCESSIBLE LOCATION TO DUCT DETECTOR	

SHEET INDEX:		RESERVED FOR AHJ APPROVAL	
BENTONVILLE FIRE DEPT 800 SW A. STREET BENTONVILLE, AR 72712 479-271-3151			



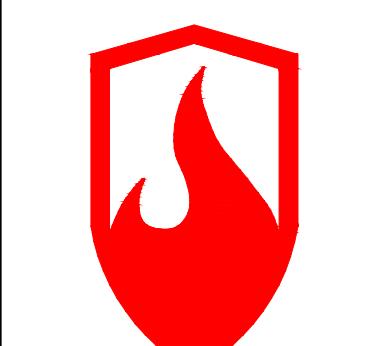


THADEN SCHOOLS CP-3 BLDG  
809-SE C STREET  
BENTONVILLE, AR 72712  
FIRE ALARM

ORIGINAL DRAWINGS PROVIDED BY:  
ESKEW+DUMEZ+RIPPLE

FIRE ALARM MANUFACTURER AND MODEL NUMBER:  
GAMEWELL - FCI E3

LICENSING INFORMATION:  
AR ALARM: CMR 10184  
AR ADDRESS: 809 SE C ST.  
AR SUPPRESSION: PF-164  
AR CERT. OF REG.: #PF-164  
OK ALARM: 1862  
TX FIRE ALARM: ACR-1765467



REGULATED BY THE ARKANSAS  
BOARD OF PRIVATE  
INVESTIGATORS AND PRIVATE  
SECURITY AGENCIES  
1 STATE POLICE PLAZA DRIVE  
501-618-8600

UFS JOB NUMBER: U1191  
DRAWINGS PREPARED BY:  
AUSTIN RAINIE  
DRAWING REVIEWED BY:  
ROB EVATT, P.E.T.  
NET ID: 1774  
DATE: 02-26-2018

UNITED FIRE SUPPRESSION  
4104 HONEYSUCKLE LN  
ROGERS, AR 72758  
PH: 479-886-9090  
FX: 479-886-9091  
ARAINIE@AAS-UFS.COM  
REVVAT@AAS-UFS.COM

REVISIONS
1
2
3
4
5

SECTION A & B  
FIRE ALARM

**F1**

1

2

3

4

5

6

7

8

9

10

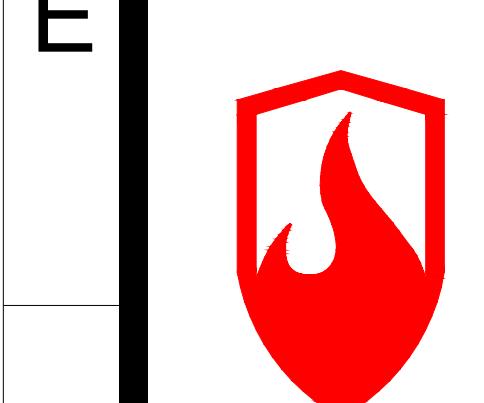
THADEN SCHOOLS CP-3 BLDG  
809-SE C STREET  
BENTONVILLE, AR 72712  
FIRE ALARM

ORIGINAL DRAWINGS PROVIDED BY:  
ESKEV+DUMEZ+RIPPLE

FIRE ALARM MANUFACTURER AND MODEL NUMBER:  
GAMEWELL - FCI E3

SCALE 1/8"=1'-0"  
19'-0"  
5'-10"  
18'-0"  
1/8"=1'-0"

LICENSING INFORMATION:  
AR ALARM: CMR-0184  
AR FIRE SUPPRESSION: 00000000000000000000000000000000  
AR SUPPRESSION: PF-164  
AR CERT. OF REG.: #PF-164  
OK ALARM: 1882  
TX FIRE ALARM: ACR-1765467



REGULATED BY THE ARKANSAS  
BOARD OF STATE  
INVESTIGATORS AND PRIVATE  
SECURITY AGENCIES  
1 STATE POLICE PLAZA DRIVE  
LITTLE ROCK, AR 72209  
501-618-8600

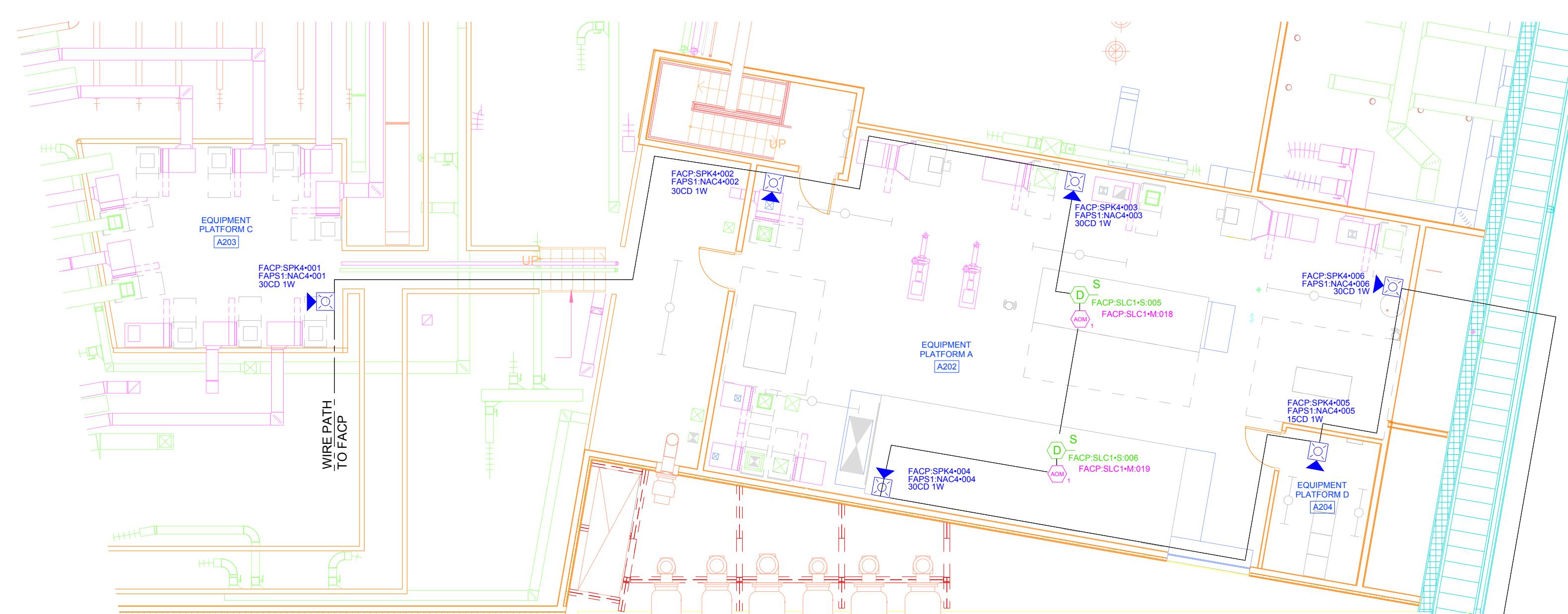
UFS JOB NUMBER: U1191  
DRAWINGS PREPARED BY:  
AUSTIN RAINIEY  
DRAWING REVIEWED BY:  
ROB EVATT/NET  
NET-119734  
APS-177310  
DATE: 02-26-2018

UNITED FIRE SUPPRESSION  
4104 HONEYSUCKLE LN  
ROGERS, AR 72578  
PH: 479-886-9090  
FX: 479-886-9091  
ARAINIEY@AAS-UFS.COM  
REVVATT@AAS-UFS.COM

REVISIONS  
1 8-10-2018  
2  
3  
4  
5

EQUIP. PLATFORM FIRE ALARM

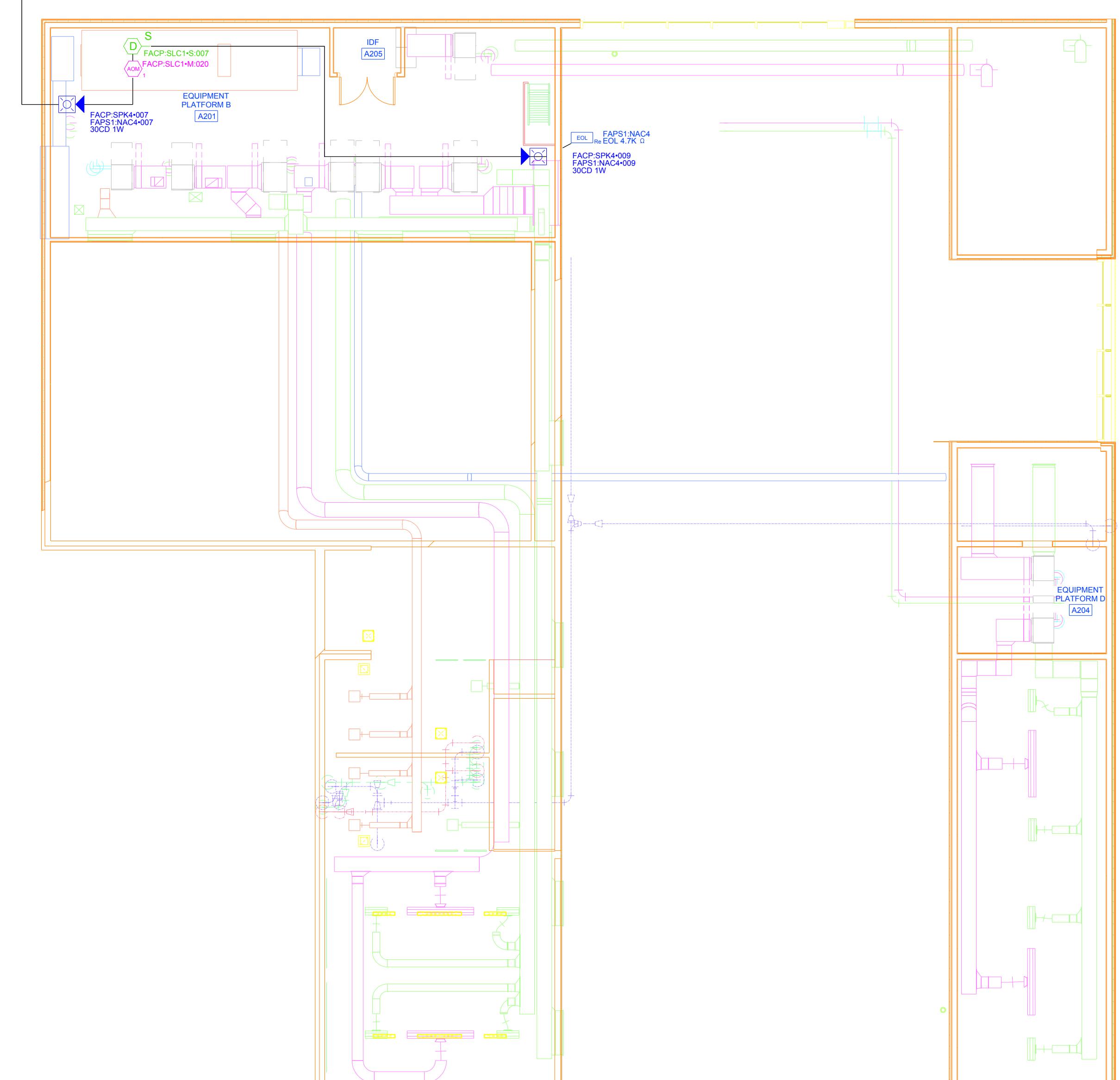
F2



**01 EQUIPMENT PLATFORMS SECTION A**

SCALE 1/8"=1'-0"

WIRE PATH TO RUN TO SECTION B EQUIP. PLATFORM



**01 EQUIPMENT PLATFORMS SECTION B**

SCALE 1/8"=1'-0"

Appliance List						
Device	Address	Circuit/V.	Drop	Panel Card	Part Number	Description
DUCT DETECTOR						DNR INTELLIGENT DUCT DETECTOR HOUSING WITHOUT SMOKE HEAD
DUCT STROBE						DNR INTELLIGENT DUCT DETECTOR HOUSING WITHOUT SMOKE HEAD
DUCT DETECTOR						DNR INTELLIGENT DUCT DETECTOR HOUSING WITHOUT SMOKE HEAD
WALLBOX / ENCLOSURE					SSU00685	DOCUMENT STORAGE BOX, 12 IN X 13 IN, X 2.25 IN, W/4GB FLASH DRIVE
HORN/STROBE	UID: 5753x	NAC10.0028V	00	P2RK	HORN/STROBE, 2 WIRE, M-C, RED, OUTDOOR	
EOL-4.7K	UID: 5753x	NAC10.0049V	00	EOL-4.7K		
PHOTOELECTRIC DETECTOR	S-001	SLC10.0012V	00	ASD-PL2F	SMOKE PHOTO, ADDRESSABLE	
ADDRESSABLE PULL STATION	M-001	SLC10.0006V	00	MS-7AF	PULL STATION, DOUBLE ACTION, ADDRESSABLE	
HEAT DETECTOR	S-002	SLC10.0003V	00	ATD-RL2F	THERMAL SENSOR, 135°F, 15' ROR, ANALOG	
DUAL MONITOR MODULE	M-0005	SLC10.0087V	00	AMM-2IF	DUAL MONITOR MODULE, ADDRESSABLE, CLASS B	
HEAT DETECTOR	S-003	SLC10.0007V	00	ATD-RL2F	THERMAL SENSOR, 135°F, 15' ROR, ANALOG	
DUAL MONITOR MODULE	M-0004	SLC10.0003V	00	AMM-2IF	DUAL MONITOR MODULE, ADDRESSABLE, CLASS B	
HEAT DETECTOR	S-004	SLC10.001V	00	ATD-RL2F	THERMAL SENSOR, 135°F, 15' ROR, ANALOG	
PHOTOELECTRIC SENSOR	S-005	SLC10.0005V	00	ASD-PL2F	SMOKE, PHOTO, FOR DUCT BASE DNR, ADDRESSABLE	
ADDRESSABLE PULL STATION	M-006	SLC10.0010V	00	MS-7AF	PULL STATION, DOUBLE ACTION, ADDRESSABLE	
PHOTOELECTRIC SENSOR	S-006	SLC10.0002V	00	ASD-PL2F	SMOKE, PHOTO, FOR DUCT BASE DNR, ADDRESSABLE	
ADDRESSABLE PULL STATION	M-007	SLC10.0007V	00	MS-7AF	PULL STATION, DOUBLE ACTION, ADDRESSABLE	
PHOTOELECTRIC SENSOR	S-007	SLC10.001V	00	ASD-PL2F	SMOKE, PHOTO, FOR DUCT BASE DNR, ADDRESSABLE	
ADDRESSABLE PULL STATION	M-008	SLC10.001V	00	MS-7AF	PULL STATION, DOUBLE ACTION, ADDRESSABLE	
ADDRESSABLE PULL STATION	M-009	SLC10.001V	00	MS-7AF	PULL STATION, DOUBLE ACTION, ADDRESSABLE	
ADDRESSABLE PULL STATION	M-010	SLC10.0003V	00	MS-7AF	PULL STATION, DOUBLE ACTION, ADDRESSABLE	
ADDRESSABLE PULL STATION	M-011	SLC10.001V	00	MS-7AF	PULL STATION, DOUBLE ACTION, ADDRESSABLE	
ADDRESSABLE PULL STATION	M-012	SLC10.0004V	00	MS-7AF	PULL STATION, DOUBLE ACTION, ADDRESSABLE	
ADDRESSABLE PULL STATION	M-013	SLC10.002V	00	MS-7AF	PULL STATION, DOUBLE ACTION, ADDRESSABLE	
ADDRESSABLE PULL STATION	M-014	SLC10.001V	00	MS-7AF	PULL STATION, DOUBLE ACTION, ADDRESSABLE	
ADDRESSABLE PULL STATION	M-015	SLC10.0004V	00	MS-7AF	PULL STATION, DOUBLE ACTION, ADDRESSABLE	
ADDRESSABLE PULL STATION	M-016	SLC10.001V	00	MS-7AF	PULL STATION, DOUBLE ACTION, ADDRESSABLE	
CONTROLLER MODULE	M-017	SLC10.0004V	00	ADM-2RF	OUTPUT RELAY CONTROL MODULE, ADDRESSABLE	
CONTROL MODULE	M-018	SLC10.0002V	00	ADM-2RF	OUTPUT RELAY CONTROL MODULE, ADDRESSABLE	
CONTROL MODULE	M-019	SLC10.0002V	00	ADM-2RF	OUTPUT RELAY CONTROL MODULE, ADDRESSABLE	
CONTROL MODULE	M-020	SLC10.0006V	00	ADM-2RF	OUTPUT RELAY CONTROL MODULE, ADDRESSABLE	
STROBE	UID: 57525	NAC10.1326V	08	SWL	L-SERIES STROBE, WHITE, WALL	
STROBE	UID: 57526	NAC10.1328V	08	SWL	L-SERIES STROBE, WHITE, WALL	
STROBE	UID: 57527	NAC10.0724V	08	SWL	L-SERIES STROBE, WHITE, WALL	
STROBE	UID: 57529	NAC10.0121V	08	SWL	L-SERIES STROBE, WHITE, WALL	
STROBE	UID: 57530	NAC10.1706V	08	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL	
SPEAKER/STROBE	UID: 57534	NAC10.1002V	08	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL	
SPEAKER/STROBE	UID: 57535	NAC10.1736V	08	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL	
SPEAKER/STROBE	UID: 57536	NAC10.2202V	08	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL	
SPEAKER/STROBE	UID: 57537	NAC10.424V	08	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL	
SPEAKER/STROBE	UID: 57538	NAC10.2495V	08	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL	
SPEAKER/STROBE	UID: 57539	NAC10.0215V	08	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL	
SPEAKER/STROBE	UID: 57540	NAC10.0724V	08	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL	
SPEAKER/STROBE	UID: 57544	NAC10.0063V	08	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL	
SPEAKER/STROBE	UID: 57545	NAC10.0341V	08	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL	
SPEAKER/STROBE	UID: 57546	NAC10.0989V	08	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL	
SPEAKER/STROBE	UID: 57547	NAC10.0304V	08	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL	
SPEAKER/STROBE	UID: 57548	NAC10.0447V	08	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL	
SPEAKER/STROBE	UID: 57549	NAC10.0392V	08	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL	
SPEAKER/STROBE	UID: 57550	NAC10.0303V	08	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL	
SPEAKER/STROBE	UID: 57551	NAC10.0724V	08	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL	
SPEAKER/STROBE	UID: 57552	NAC10.1438V	08	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL	
SPEAKER/STROBE	UID: 57553	NAC10.1584V	08	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL	
SPEAKER/STROBE	UID: 57554	NAC10.1254V	08	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL	
SPEAKER/STROBE	UID: 57555	NAC10.0724V	08	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL	
SPEAKER/STROBE	UID: 57556	NAC10.0116V	08	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL	
SPEAKER/STROBE	UID: 57557	NAC10.0985V	08	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL	
SPEAKER/STROBE	UID: 57558	NAC10.2129V	08	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, CEILING	
SPEAKER/STROBE	UID: 57559	NAC10.1063V	08	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, CEILING	
SPEAKER/STROBE	UID: 57560	NAC10.1308V	08	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, CEILING	
SPEAKER/STROBE	UID: 57561	NAC10.1308V	08	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, CEILING	
SPEAKER/STROBE	UID: 57562	NAC10.0777V	08	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, CEILING	
SPEAKER/STROBE	UID: 57563	NAC10.0205V	08	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, CEILING	
SPEAKER/STROBE	UID: 57564	NAC10.1427V	08	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, CEILING	
SPEAKER/STROBE	UID: 57565	NAC10.0371V	08	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, CEILING	
SPEAKER/STROBE	UID: 57566	NAC10.0371V	08	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, CEILING	
SPEAKER/STROBE	UID: 57567	NAC10.0371V	08	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, CEILING	
SPEAKER/STROBE	UID: 57568	NAC10.0371V	08	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, CEILING	
SPEAKER/STROBE	UID: 57569	NAC10.0371V	08	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, CEILING	
SPEAKER/STROBE	UID: 57570	NAC10.0371V	08	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, CEILING	
SPEAKER/STROBE	UID: 57571	NAC10.0371V	08	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, CEILING	
SPEAKER/STROBE	UID: 57572	NAC10.0371V	08	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, CEILING	
SPEAKER/STROBE	UID: 57573	NAC10.0371V	08	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, CEILING	
SPEAKER/STROBE	UID: 57574	NAC10.0371V	08	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, CEILING	
SPEAKER/STROBE	UID: 57575	NAC10.0371V	08	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, CEILING	
SPEAKER/STROBE	UID: 57576	NAC10.0371V	08	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, CEILING	
SPEAKER/STROBE	UID: 57577	NAC10.0371V	08	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, CEILING	
SPEAKER/STROBE	UID: 57578	NAC10.0371V	08	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, CEILING	
SPEAKER/STROBE	UID: 57579	NAC10.0371V	08	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, CEILING	
SPEAKER/STROBE	UID: 57580	NAC10.0371V	08	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, CEILING	
SPEAKER/STROBE	UID: 57581	NAC10.0371V	08	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, CEILING	
SPEAKER/STROBE	UID: 57582	NAC10.0371V	08	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, CEILING	
SPEAKER/STROBE	UID: 57583	NAC10.0371V	08	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, CEILING	
SPEAKER/STROBE	UID: 57584	NAC10.0371V	08	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, CEILING	
SPEAKER/STROBE	UID: 57585	NAC10.0371V	08	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, CEILING	
SPEAKER/STROBE	UID: 57586	NAC10.0371V	08	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, CEILING	
SPEAKER/STROBE	UID: 57587	NAC10.0371V	08	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, CEILING	
SPEAKER/STROBE	UID: 57588	NAC10.0371V	08	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, CEILING	
SPEAKER/STROBE	UID: 57589	NAC10.0371V	08	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, CEILING	
SPEAKER/STROBE	UID: 57590	NAC10.0371V	08	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, CEILING	
SPEAKER/STROBE	UID: 57591	NAC10.0371V	08	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, CEILING	
SPEAKER/STROBE	UID: 57592	NAC10.0371V	08	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, CEILING	
SPEAKER/STROBE	UID: 57593	NAC10.0371V	08	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, CEILING	
SPEAKER/STROBE	UID: 57594	NAC10.0371V	08	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, CEILING	
SPEAKER/STROBE	UID: 57595	NAC10.0371V	08	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, CEILING	
SPEAKER/STROBE	UID: 57596	NAC10.0371V	08			

IHADEN SCHOOLS CP-3 BLDG  
809-SE C STREET  
BENTONVILLE, AR 72712  
FIRE ALARM

**ORIGINAL DRAWINGS**  
**PROVIDED BY:**  
**NEW+DUMEZ+RIPPLE**

**FIRE ALARM**  
**MANUFACTURER AND**  
**MODEL NUMBER:**

ENSING INFORMATION:  
ALARM: CMPY001847  
NTRACTORS: 0028470417  
SUPPRESSION: PF-164  
ERT. OF REQ.: #PF-164  
OK ALARM: 1862



REGULATED BY THE ARKANSAS  
BOARD OF PRIVATE  
INVESTIGATORS AND PRIVATE  
SECURITY AGENCIES  
STATE POLICE PLAZA DRIVE  
LITTLE ROCK, AR 72209  
501-618-8600

FS JOB NUMBER: U1191  
DRAWINGS PREPARED BY:  
AUSTIN RAINNEY  
DRAWING REVIEWED BY:  
ROB EVATT SET  
NICET 115734  
APS-1775810  
DATE: 02-26-2018

**UNITED FIRE SUPPRESSION**  
**4104 HONEYSUCKLE LN**  
**ROGERS, AR 72578**  
**PH: 479-986-9090**  
**FX: 479-986-9091**

# **REVISIONS**

---

## **8-10-2018**

---

---

---

---

# RISER DETAIL

**F4**