

CP-4 BLDG - BENTONVILLE, AR - FIRE ALARM

UFS JOB NO: U1247

IN CONDUIT OPEN WIRING POWER LIMITED NON POWER LIMITED

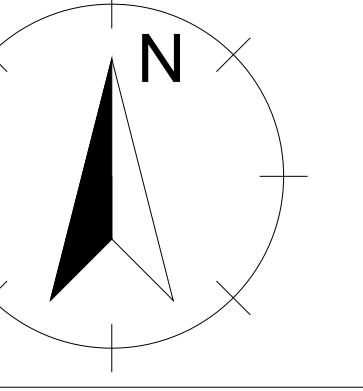
OWNER:
THADEN SCHOOLS
809 SE C STREET
BENTONVILLE, AR 72712

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

THADEN SCHOOLS CP-4 BLDG
809 SE C STREET
BENTONVILLE, AR 72712
FIRE ALARM

Fire Alarm Symbol Legend			
■ TAC	DESCRIPTION	PART NUMBER	MODEL
NAC	ENCLOSURE, COMMAND CENTER, BLACK, SIZE D	E388-BDINCC	E388-BDINCC
	9 AMP NAC POWER SUPPLY W/ISDNCH	GFP5-9	GFP5-9
FAC	COLOR TOUCHSCREEN ANNUNCIATOR	LCD-SLP	LCD-SLP
POW	FIRE ALARM	IPGSM-4G	IPGSM-4G
DISC	DOCUMENT STORAGE BOX, 12 IN. X 13 IN. X 2.25 IN. W/4GB FLASH DRIVE	SSU00690	FAD
F	PULL STATION, DOUBLE ACTION, ADDRESSABLE	MS-7AF	MS-7AF
S	SMOKE, PHOTO, ADDRESSABLE	ASD-PL2F	ASD-PL2F
I	INTELLIGENT DUCT DETECTOR HOUSING WITHOUT SMOKE HEAD	DNR	DNR
R	INTELLIGENT DUCT DETECTOR HOUSING WITHOUT SMOKE HEAD	DNR	DNR
D	DUAL MONITOR MODULE, ADDRESSABLE, CLASS B	AMM-2IF	AMM-2IF
O	OUTPUT RELAY CONTROL MODULE, ADDRESSABLE	AOM-2RF	AOM-2RF
L	L-SERIES SPEAKER/STROBE, WHITE, WALL	SPSWL	SPSWL
C	L-SERIES SPEAKER/STROBE, WHITE, WALL	SPSWL	SPSWL
M	L-SERIES SPEAKER/STROBE, WHITE, WALL	SPSWL	SPSWL
K	L-SERIES SPEAKER/STROBE, WHITE, WALL	SPSWL	SPSWL
W	L-SERIES STROBE, WHITE, WALL	SWL	SWL
W	WALL SPEAKER RED OUTDOOR	SPRK	SPRK
H	HORN/STROBE, 2 WIRE, M.C. RED, OUTDOOR	P2RK	P2RK
IN	EOL-4.7K	EOL-4.7	EOL-4.7
OUT			5

Bill of Material			
Qty.	Description	Manufacturer	Model
1	Panel, FACP (VELCRO OR CLIP MODE)	GAMEWELL FCI	ILM-BE-3
1	ENCLOSURE, COMMAND CENTER, BLACK, SIZE D	GAMEWELL FCI	E388-BDINCC
1	10' CAT5E UTP CABLE	GAMEWELL FCI	LCI-10FT
2	1 INX 50 WATT, 12V, AMPLIFIER	GAMEWELL FCI	AM-50-70
1	DIGITAL ALARM COMMUNICATOR TRANSMITTER	GAMEWELL FCI	ADT-E3
1	ILI EXPANSION BOARD, (VE LOC IN CLIP MODE)	GAMEWELL FCI	ILI-E3
1	WIRELESS GATEWAY	GAMEWELL FCI	INW-GATEWAY
1	POWER SUPPLY MODULE - 8AMP	GAMEWELL FCI	PM-9
1	Panel, FACP	GAMEWELL FCI	GFP5-9
1	POWER SUPPLY, W/ISDNCH	GAMEWELL FCI	GFP5-9 MB
1	1 LCD COLOR TOUCHPAD DISPLAY	GAMEWELL FCI	LCD-SLP
1	COLOR TOUCHSCREEN ANNUNCIATOR	GAMEWELL FCI	LCD-SLP
1	Panel, FACP	GAMEWELL FCI	IPGSM-4G
1	DUAL PATH COMMUNICATOR, IP, GSM	GAMEWELL FCI	IPGSM-4G, MB
1	Aux Panel, DOG	GAMEWELL FCI	SSU00690
1	DOCUMENT STORAGE BOX, 12 IN. X 13 IN. X 2.25 IN. W/4GB FLASH DRIVE	SPACEAGE	FAD
11	PULL STATION, DOUBLE ACTION, ADDRESSABLE	GAMEWELL FCI	MS-7AF
1	SMOKE, PHOTO, ADDRESSABLE	GAMEWELL FCI	ASD-PL2F
2	INTELLIGENT DUCT DETECTOR HOUSING WITHOUT SMOKE HEAD	GAMEWELL FCI	DNR
2	INTELLIGENT DUCT DETECTOR HOUSING WITHOUT SMOKE HEAD	GAMEWELL FCI	ASD-PL2F
2	SMOKE HEAD	GAMEWELL FCI	ASD-PL2F
2	SMOKE HEAD	GAMEWELL FCI	ASD-PL2F
1	6' BASE, FLANGED, FOR ANALOG SENSOR	GAMEWELL FCI	B210LP
2	DUAL MONITOR MODULE, ADDRESSABLE, CLASS B	GAMEWELL FCI	AMM-2IF
53	L-SERIES SPEAKER/STROBE, WHITE, WALL	GAMEWELL FCI	SPSWL
4	WALL SPEAKER RED OUTDOOR	GAMEWELL FCI	SPRK
1	HORN/STROBE, 2 WIRE, M.C. RED, OUTDOOR	GAMEWELL FCI	P2RK
4717-9	182 SOL JKT FRP IM RL RED	WINDY CITY WIRE	762360
3088-0	142 SOL JKT FRP IM RL YEL	WINDY CITY WIRE	7619620
1372-0	162 SOL JKT FRP IM RL ORG	WINDY CITY WIRE	7615240
			761340

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-PHOT	4" OCTAGON BOX WITH T-BAR HANGER	ELECTRICAL CONTRACTOR	ELECTRICAL CONTRACTOR	CEILING MOUNTED NO WITHIN 36" OF ALL HVAC GRILLES	
CEILING MOUNTED HEAT DETECTOR PART# ADT-E3 OR IDP-HEAT	4" OCTAGON BOX WITH T-BAR HANGER	ELECTRICAL CONTRACTOR	ELECTRICAL CONTRACTOR	CEILING MOUNTED	
WALL MOUNTED MANUAL PULL STATION PART# MS-7AF, OR IDP-PULL	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# PMK000, OR IDP-ISO	DEEP 4-SQUARE BOX (4"X4"X2-1/8")	ELECTRICAL CONTRACTOR	ELECTRICAL CONTRACTOR	MOUNTED IN PANEL CAN	
DUAL MONITOR MODULE PART# AMA-2IF, OR IDP-MONITOR 2	DEEP 4-SQUARE BOX (4"X4"X2-1/8")	ELECTRICAL CONTRACTOR	ELECTRICAL CONTRACTOR	WITHIN 36" OF DEVICE BEING MONITORED HEIGHT NOT REQUIRED	
MONITOR MODULE PART# AMA-2IF, OR IDP-MONITOR	DEEP 4-SQUARE BOX (4"X4"X2-1/8")	ELECTRICAL CONTRACTOR	ELECTRICAL CONTRACTOR	WITHIN 36" OF DEVICE BEING MONITORED HEIGHT NOT REQUIRED	
RELAY MODULE PART# ACM-2RF, OR IDP-RELAY	DEEP 4-SQUARE BOX (4"X4"X2-1/8") WITH T-BAR HANGER	ELECTRICAL CONTRACTOR	ELECTRICAL CONTRACTOR	WITHIN 36" OF DEVICE BEING CONTROLLED HEIGHT NOT REQUIRED	
DUCT DETECTOR PART# ENDRN-019 (WEATHERPROOF)	BACK BOX NOT REQUIRED	UNITED FIRE SUPPRESSION	UNITED FIRE SUPPRESSION	DUCT MOUNTED	
WALL MOUNTED STROBE ONLY PART# SWL, OR SWL-CL-ALERT	DEEP 4-SQUARE BOX (4"X4"X2-1/8")	ELECTRICAL CONTRACTOR	ELECTRICAL CONTRACTOR	MOUNT BETWEEN 80" AND 96" AFF	
CEILING MOUNTED STROBE ONLY PART# SWL, OR SWL-CL-ALERT	DEEP 4-SQUARE BOX (4"X4"X2-1/8") WITH T-BAR HANGER	ELECTRICAL CONTRACTOR	ELECTRICAL CONTRACTOR	CEILING MOUNTED	
WALL MOUNTED HORN STROBE PART# PHN-PC2W	DEEP 4-SQUARE BOX (4"X4"X2-1/8")	ELECTRICAL CONTRACTOR	ELECTRICAL CONTRACTOR	MOUNT BETWEEN 80" AND 96" AFF	
CEILING MOUNTED HORN STROBE PART# PHN-PC2W	DEEP 4-SQUARE BOX (4"X4"X2-1/8") WITH T-BAR HANGER	ELECTRICAL CONTRACTOR	ELECTRICAL CONTRACTOR	CEILING MOUNTED	
WALL MOUNTED SPEAKER PART# SPW	DEEP 4-SQUARE BOX (4"X4"X2-1/8")	ELECTRICAL CONTRACTOR	ELECTRICAL CONTRACTOR	MOUNT BETWEEN 80" AND 96" AFF	
CEILING MOUNTED SPEAKER ONLY PART# SPW	DEEP 4-SQUARE BOX (4"X4"X2-1/8") WITH T-BAR HANGER	ELECTRICAL CONTRACTOR	ELECTRICAL CONTRACTOR	CEILING MOUNTED	
WALL MOUNTED ALERT SPEAKER/STROBE PART# SPW-SWL-CL-ALERT	DEEP 4-SQUARE BOX (4"X4"X2-1/8")	ELECTRICAL CONTRACTOR	ELECTRICAL CONTRACTOR	MOUNT BETWEEN 80" AND 96" AFF	
CEILING MOUNTED ALERT SPEAKER/STROBE PART# SPW-SWL-CL-ALERT	DEEP 4-SQUARE BOX (4"X4"X2-1/8") WITH T-BAR HANGER	ELECTRICAL CONTRACTOR	ELECTRICAL CONTRACTOR	CEILING MOUNTED	
DOOR HOLD OPEN DEVICE PART# PMH-996	4-SQUARE BOX (4"X4"X1-1/8") WITH SINGLE MID RING	ELECTRICAL CONTRACTOR	ELECTRICAL CONTRACTOR	LOCATE MOUNT APPROX. 18" FROM THE DOOR WALL. MAGNET SHOULD BE MOUNTED SWINGING TOWARD THE DOOR TO OPTIMUM PERFORMANCE	
CONDUIT JUNCTION BOX	4-SQUARE BOX (4"X4"X1-1/8")	ELECTRICAL CONTRACTOR	ELECTRICAL CONTRACTOR	HEIGHT NOT REQUIRED	
FIRE ALARM CONTROL PANEL PART# E3-35, #P-90, #P100, OR #P100-ECS	SEE FA SHEETS FOR EXACT LOCATION AND DIMENSIONS	UNITED FIRE SUPPRESSION	ELECTRICAL CONTRACTOR	SEE SHEETS FA-01 & FA-02 FOR EXACT LOCATION AND DIMENSIONS DETAILS A-G	
VOICE EVACUATION PANEL PART# VEP-25 OR VEP-50	SEE FA SHEETS FOR EXACT LOCATION AND DIMENSIONS	UNITED FIRE SUPPRESSION	ELECTRICAL CONTRACTOR	SEE SHEETS FA-01 & FA-02 FOR EXACT LOCATION AND DIMENSIONS DETAILS A-G	
FIRE ALARM POWER SUPPLY PART# GFP5-9, OR 12	SEE FA SHEETS FOR EXACT LOCATION AND DIMENSIONS	UNITED FIRE SUPPRESSION	ELECTRICAL CONTRACTOR	SEE SHEETS FA-01 & FA-02 FOR EXACT LOCATION AND DIMENSIONS DETAILS A-G	
VOICE EVACUATION AMPLIFIER PART# DAQ-502	SEE FA SHEETS FOR EXACT LOCATION AND DIMENSIONS	UNITED FIRE SUPPRESSION	ELECTRICAL CONTRACTOR	SEE SHEETS FA-01 & FA-02 FOR EXACT LOCATION AND DIMENSIONS DETAILS A-G	
FIRE ALARM ANNUNCIATOR PART# LCD-100 OR LCD-1000	SEE FA SHEETS FOR EXACT LOCATION AND DIMENSIONS	UNITED FIRE SUPPRESSION	ELECTRICAL CONTRACTOR	SEE SHEET FA-03 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-03 FOR EXACT LOCATION AND DIMENSIONS DETAILS A-G	
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 NEAREST DETECTOR	

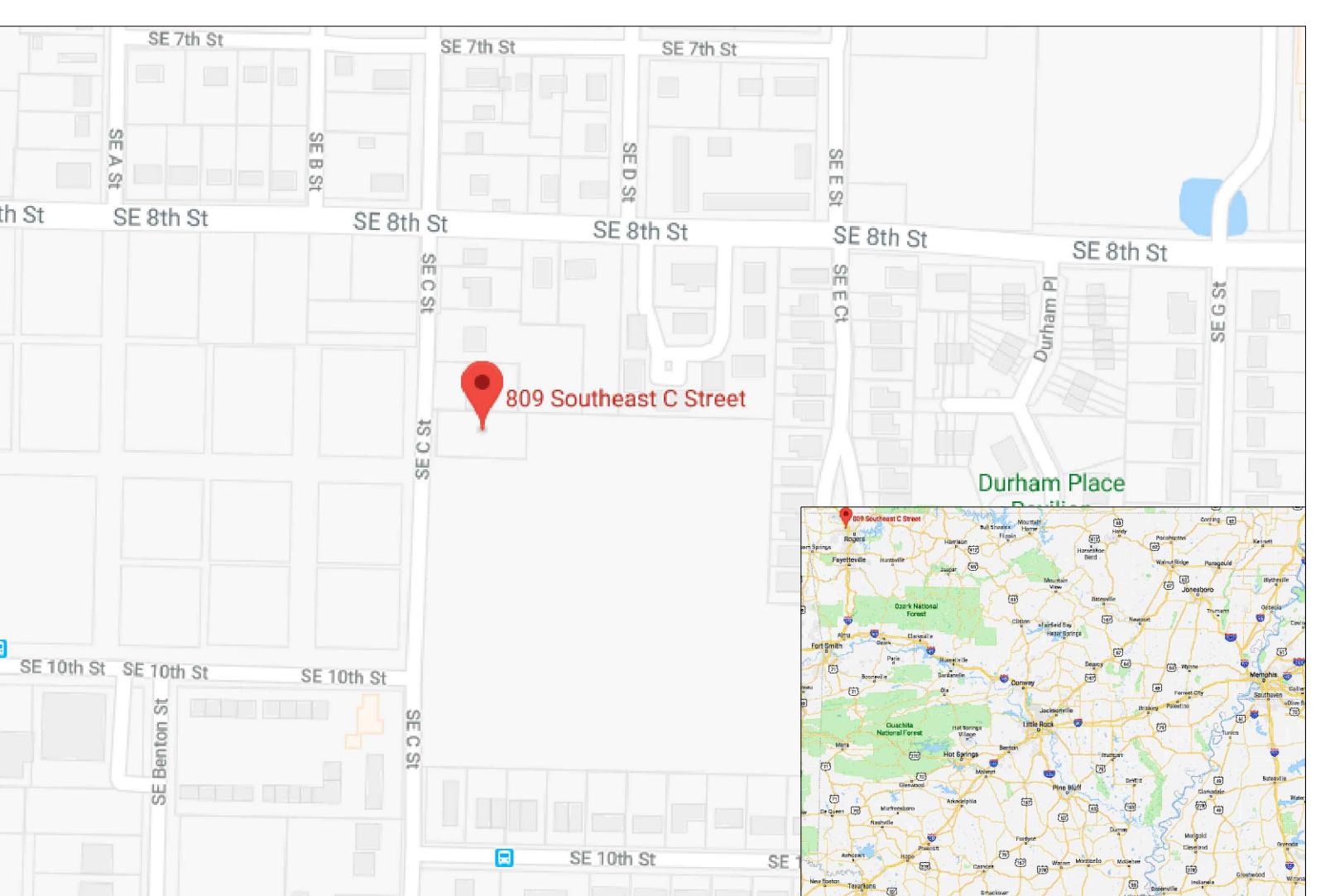
SHEET INDEX:
F0 - FIRE ALARM TITLE SHEET
F1 - SECTION A & B FIRE ALARM
F2 - SECTION C & EQUIP. PLTFRM FA
F3 - CALCULATIONS
F4 - RISER DETAIL

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

ORIGINAL DRAWINGS PROVIDED BY:
MARLON BLACKWELL ARCHITECTS
FIRE ALARM MANUFACTURER AND MODEL NUMBER:
GAMEWELL - FCI E3
15'-0"
5'-0"
1/8"-1'-0"

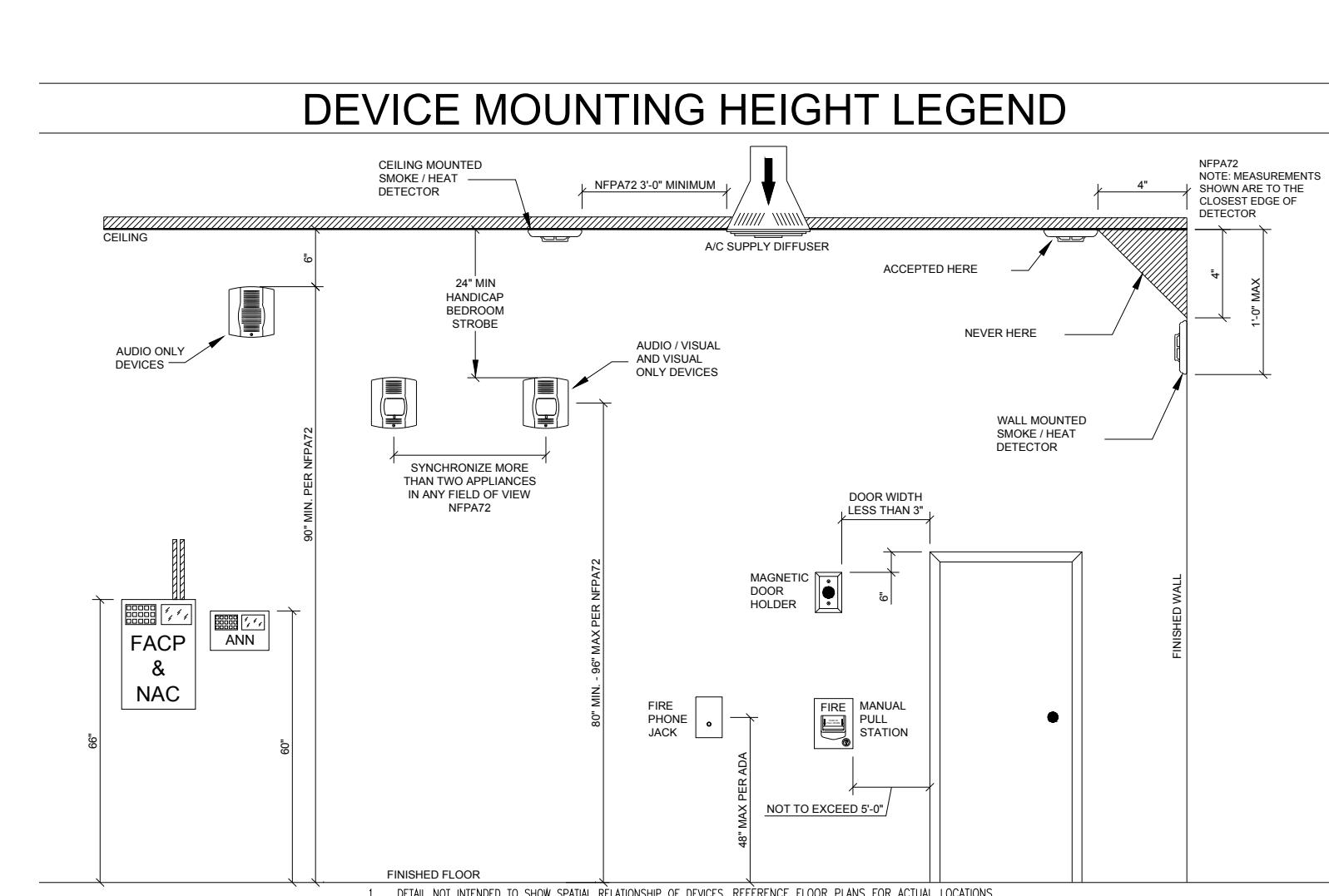
LICENSING INFORMATION:
REGULATED BY THE ARKANSAS BOARD OF PRIVATE INVESTIGATORS AND PRIVATE SECURITY AGENTS
1 STATE POLICE PLAZA DRIVE
LITTLE ROCK, AR 72209
501-618-8600

UFS JOB NUMBER: U1247
DRAWINGS PREPARED BY:
AUSTIN RAINAYE
DRAWING REVIEWED BY:
ROB EVATT, P.E.
NET: 11574
AP-1725310
DATE: 03-01-2018



FACP ACTIVATION & SERVICE CONDITION		NOTIFICATION		CONTROL FUNCTIONS		SUPPLEMENTARY	
A	B	C	D	E	F	G	H
I	J	K	L	M	N	O	P
Q	R	S	T	U	V	W	X
Y	Z						

BUILDING(S) SQUARE FOOTAGE:
TOTAL SQ FT: 37,970 SQ. FT



REVISIONS
1 8-21-2018
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FIRE ALARM TITLE SHEET

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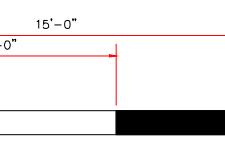
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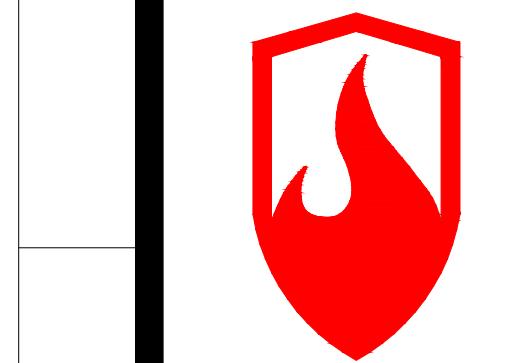
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THADEN SCHOOLS CP-4 BLDG
809 SE C STREET
BENTONVILLE, AR 72712
FIRE ALARM

ORIGINAL DRAWINGS PROVIDED BY:
MARLON BLACKWELL ARCHITECTS
FIRE ALARM MANUFACTURER AND MODEL NUMBER:
GAMEWELL - FCI E3

1/8"=1'-0"

LICENSING INFORMATION:
AR ALARM: CMR-184-A
AR APPROVAL: 00000000000000000000000000000000
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 LITTLE ROCK, AR 72209 501-618-8600

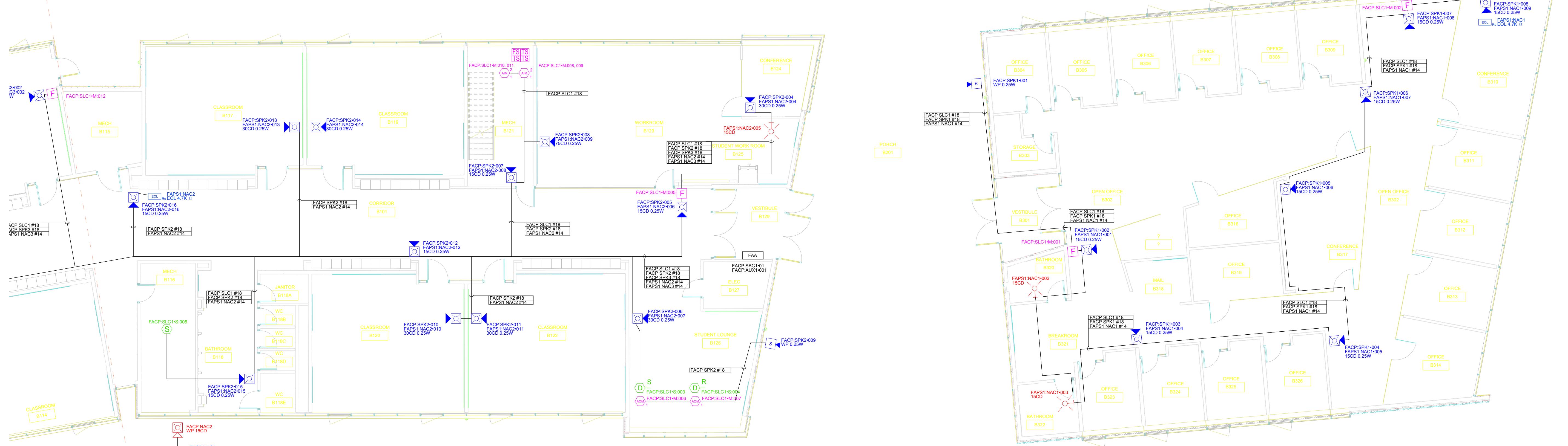
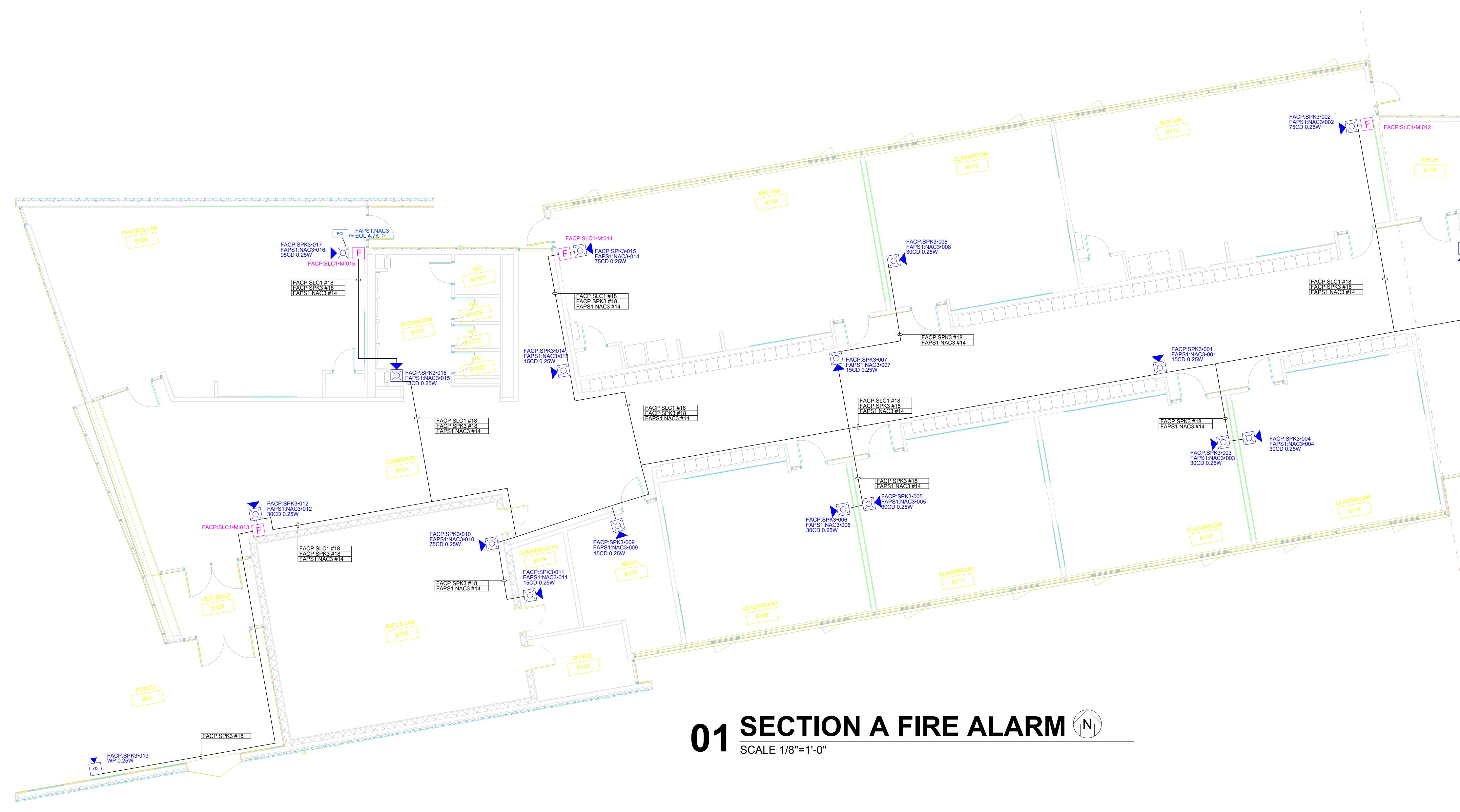
UFS JOB NUMBER: U1247
DRAWINGS PREPARED BY: AUSTIN RAINAYE
DRAWING REVIEWED BY: ROB EVATT / JET NET ID: 1774
DATE: 03-01-2018

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

REVISIONS
1 8-21-2018
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SECTION A & B FIRE ALARM

F1



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THADEN SCHOOLS CP-4 BLDG
809 SE C STREET
BENTONVILLE, AR 72712
FIRE ALARM

ORIGINAL DRAWINGS PROVIDED BY:
MARLON BLACKWELL ARCHITECTS
FIRE ALARM MANUFACTURER AND MODEL NUMBER:
GAMEWELL - FCI E3
1/8"=1'-0"

LICENSING INFORMATION:
AR ALARM: CMR-9184
AR SUPPRESSION: 00000000000000000000000000000000
AR CERT. OF REG.: PF-164
AR SUPP. CERT. OF REG.: PF-164
OK ALARM: 1882
TX FIRE ALARM: ACR-1765467



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

UFS JOB NUMBER: U1247
DRAWINGS PREPARED BY:
AUSTIN RAINIEY
DRAWING REVIEWED BY:
ROB EVATT / MCT
NET: 119734
APN: 17730
DATE: 03-01-2018

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

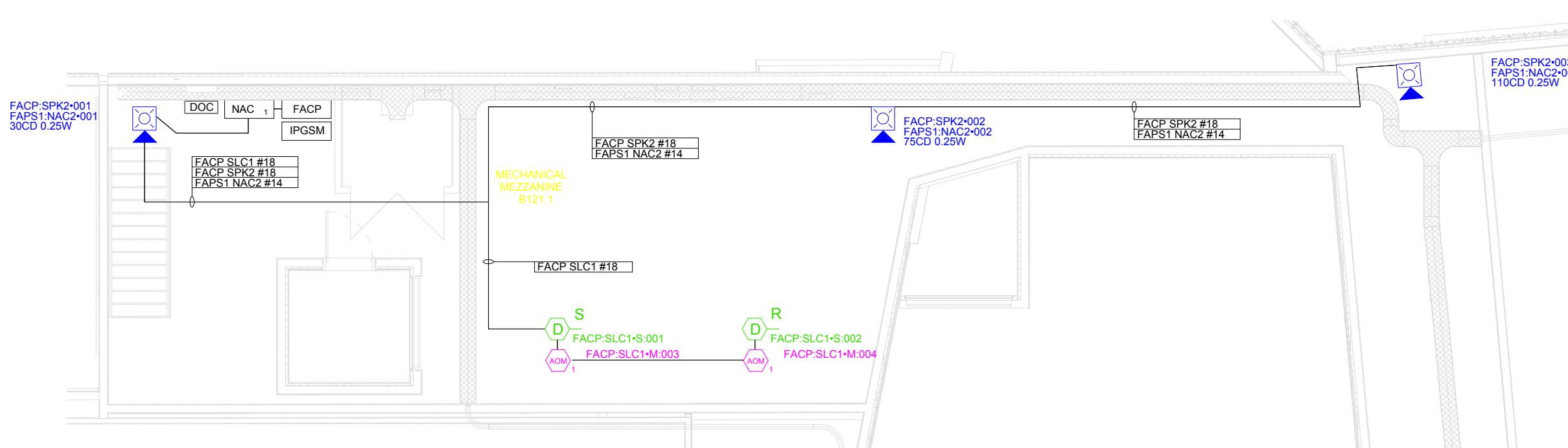
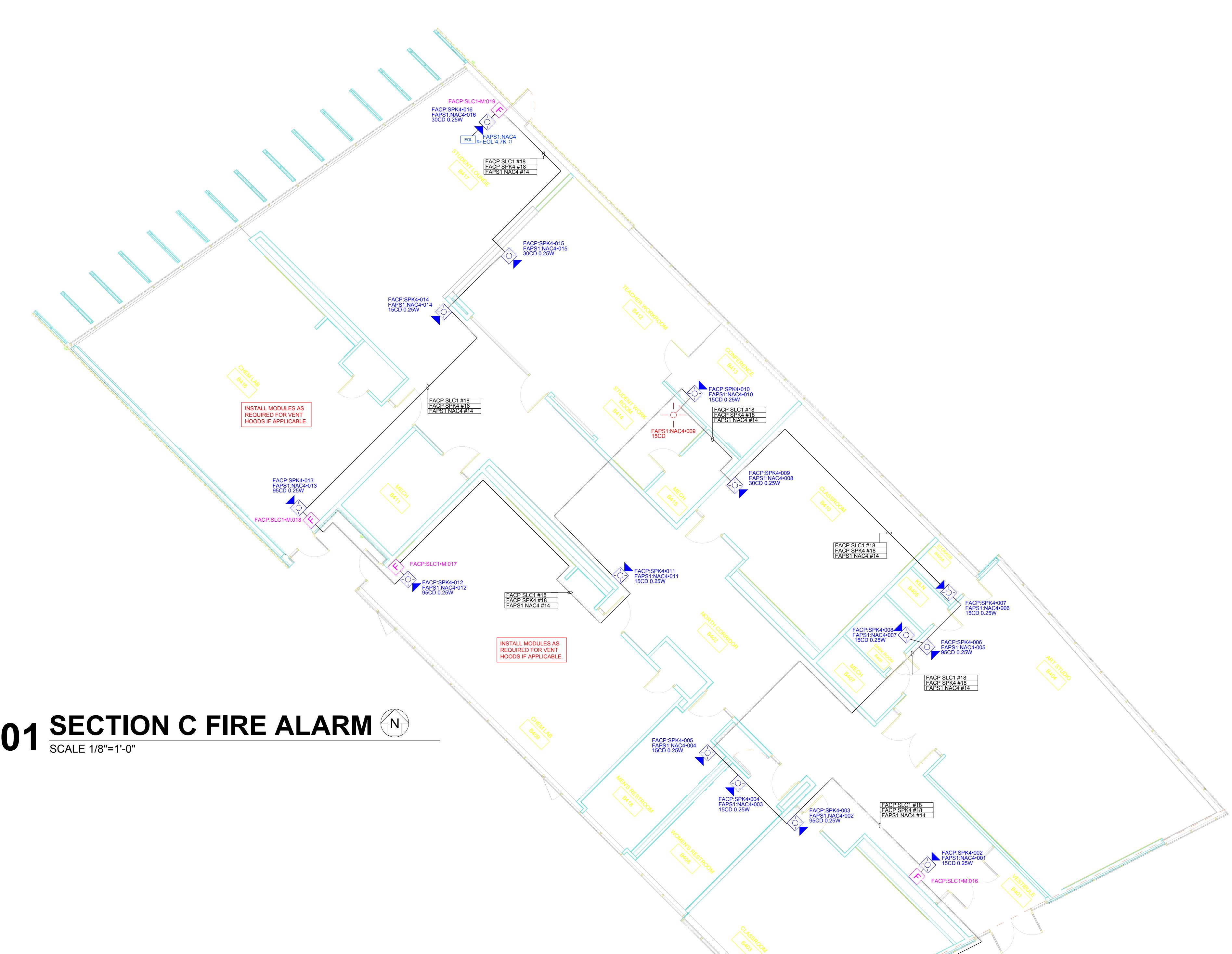
REVISIONS
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SECTION C &
EQUIP. PLTFRM FA

F2

01 SECTION C FIRE ALARM

SCALE 1/8"=1'-0"



01 EQUIP. PLATFROM FIRE ALARM

SCALE 1/8"=1'-0"

A
B
HADEN SCHOOLS CP-4 BLDG
809 SE C STREET
BENTONVILLE, AR 72712
FIRE ALARM

Appliance List				
Device	Address	Circuit	Part Number	Description
WALLBOX / ENCLOSURE			SSU00690	DOCUMENT STORAGE BOX, 12 IN. X 13 IN. X 2.25 IN. W/4GB FLASH DRIVE
DUCT DETECTOR			DNR	INTELLIGENT DUCT DETECTOR HOUSING WITHOUT SMOKE HEAD
DUCT DETECTOR			DNR	INTELLIGENT DUCT DETECTOR HOUSING WITHOUT SMOKE HEAD
DUCT DETECTOR			DNR	INTELLIGENT DUCT DETECTOR HOUSING WITHOUT SMOKE HEAD
DUCT DETECTOR			DNR	INTELLIGENT DUCT DETECTOR HOUSING WITHOUT SMOKE HEAD
PHOTOELECTRIC SENSOR	S:001	SLC1	ASD-PL2FR	SMOKE, PHOTO, FOR DUCT BASE DNR, ADDRESSABLE
ADDRESSABLE PULL STATION	M:001	SLC1	MS-7AF	PULL STATION, DOUBLE ACTION, ADDRESSABLE
PHOTOELECTRIC SENSOR	S:002	SLC1	ASD-PL2FR	SMOKE, PHOTO, FOR DUCT BASE DNR, ADDRESSABLE
ADDRESSABLE PULL STATION	M:002	SLC1	MS-7AF	PULL STATION, DOUBLE ACTION, ADDRESSABLE
CONTROL MODULE	M:003	SLC1	AOM-2RF	OUTPUT RELAY CONTROL MODULE, ADDRESSABLE
PHOTOELECTRIC SENSOR	S:003	SLC1	ASD-PL2FR	SMOKE, PHOTO, FOR DUCT BASE DNR, ADDRESSABLE
CONTROL MODULE	M:004	SLC1	AOM-2RF	OUTPUT RELAY CONTROL MODULE, ADDRESSABLE
PHOTOELECTRIC SENSOR	S:004	SLC1	ASD-PL2FR	SMOKE, PHOTO, FOR DUCT BASE DNR, ADDRESSABLE
PHOTOELECTRIC DETECTOR	S:005	SLC1	ASD-PL2F	SMOKE, PHOTO, ADDRESSABLE
ADDRESSABLE PULL STATION	M:005	SLC1	MS-7AF	PULL STATION, DOUBLE ACTION, ADDRESSABLE
CONTROL MODULE	M:006	SLC1	AOM-2RF	OUTPUT RELAY CONTROL MODULE, ADDRESSABLE
CONTROL MODULE	M:007	SLC1	AOM-2RF	OUTPUT RELAY CONTROL MODULE, ADDRESSABLE
DUAL MONITOR MODULE	M:008, 009	SLC1	AMM-2IF	DUAL MONITOR MODULE, ADDRESSABLE, CLASS B
DUAL MONITOR MODULE	M:010, 011	SLC1	AMM-2IF	DUAL MONITOR MODULE, ADDRESSABLE, CLASS B
ADDRESSABLE PULL STATION	M:012	SLC1	MS-7AF	PULL STATION, DOUBLE ACTION, ADDRESSABLE
ADDRESSABLE PULL STATION	M:013	SLC1	MS-7AF	PULL STATION, DOUBLE ACTION, ADDRESSABLE
ADDRESSABLE PULL STATION	M:014	SLC1	MS-7AF	PULL STATION, DOUBLE ACTION, ADDRESSABLE
ADDRESSABLE PULL STATION	M:015	SLC1	MS-7AF	PULL STATION, DOUBLE ACTION, ADDRESSABLE
ADDRESSABLE PULL STATION	M:016	SLC1	MS-7AF	PULL STATION, DOUBLE ACTION, ADDRESSABLE
ADDRESSABLE PULL STATION	M:017	SLC1	MS-7AF	PULL STATION, DOUBLE ACTION, ADDRESSABLE
ADDRESSABLE PULL STATION	M:018	SLC1	MS-7AF	PULL STATION, DOUBLE ACTION, ADDRESSABLE
ADDRESSABLE PULL STATION	M:019	SLC1	MS-7AF	PULL STATION, DOUBLE ACTION, ADDRESSABLE
HORN/STROBE	UID: 57523	NAC2	P2RK	HORN/STROBE, 2 WIRE, M-C, RED, OUTDOOR
END OF LINE	UID: 57589	NAC2	EOL-4.7	EOL-4.7K
STROBE	UID: 57528	NAC1	SWL	L-SERIES STROBE, WHITE, WALL
STROBE	UID: 57529	NAC1	SWL	L-SERIES STROBE, WHITE, WALL
SPEAKER/STROBE	UID: 57559	NAC1	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL
SPEAKER/STROBE	UID: 57560	NAC1	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL
SPEAKER/STROBE	UID: 57561	NAC1	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL
SPEAKER/STROBE	UID: 57562	NAC1	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL
SPEAKER/STROBE	UID: 57563	NAC1	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL
SPEAKER/STROBE	UID: 57564	NAC1	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL
SPEAKER/STROBE	UID: 57565	NAC1	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL
END OF LINE	UID: 60584	NAC1	EOL-4.7	EOL-4.7K
STROBE	UID: 57531	NAC2	SWL	L-SERIES STROBE, WHITE, WALL
SPEAKER/STROBE	UID: 57548	NAC2	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL
SPEAKER/STROBE	UID: 57549	NAC2	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL
SPEAKER/STROBE	UID: 57550	NAC2	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL
SPEAKER/STROBE	UID: 57551	NAC2	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL
SPEAKER/STROBE	UID: 57552	NAC2	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL
SPEAKER/STROBE	UID: 57553	NAC2	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL
SPEAKER/STROBE	UID: 57554	NAC2	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL
SPEAKER/STROBE	UID: 57555	NAC2	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL
SPEAKER/STROBE	UID: 57556	NAC2	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL
SPEAKER/STROBE	UID: 57557	NAC2	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL
SPEAKER/STROBE	UID: 57558	NAC2	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL
SPEAKER/STROBE	UID: 57566	NAC2	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL
END OF LINE	UID: 59838	NAC2	EOL-4.7	EOL-4.7K
SPEAKER/STROBE	UID: 64714	NAC2	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL
SPEAKER/STROBE	UID: 64715	NAC2	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL
SPEAKER/STROBE	UID: 64716	NAC2	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL
SPEAKER/STROBE	UID: 57532	NAC3	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL
SPEAKER/STROBE	UID: 57533	NAC3	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL
SPEAKER/STROBE	UID: 57534	NAC3	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL
SPEAKER/STROBE	UID: 57535	NAC3	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL
SPEAKER/STROBE	UID: 57536	NAC3	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL
SPEAKER/STROBE	UID: 57537	NAC3	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL
SPEAKER/STROBE	UID: 57538	NAC3	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL
SPEAKER/STROBE	UID: 57539	NAC3	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL
SPEAKER/STROBE	UID: 57540	NAC3	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL
SPEAKER/STROBE	UID: 57541	NAC3	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL
SPEAKER/STROBE	UID: 57542	NAC3	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL
SPEAKER/STROBE	UID: 57543	NAC3	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL
SPEAKER/STROBE	UID: 57544	NAC3	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL
SPEAKER/STROBE	UID: 57545	NAC3	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL
SPEAKER/STROBE	UID: 57546	NAC3	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL
SPEAKER/STROBE	UID: 57547	NAC3	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL
END OF LINE	UID: 67761	NAC3	EOL-4.7	EOL-4.7K
STROBE	UID: 57530	NAC4	SWL	L-SERIES STROBE, WHITE, WALL
SPEAKER/STROBE	UID: 57567	NAC4	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL
SPEAKER/STROBE	UID: 57568	NAC4	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL
SPEAKER/STROBE	UID: 57569	NAC4	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL
SPEAKER/STROBE	UID: 57570	NAC4	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL
SPEAKER/STROBE	UID: 57571	NAC4	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL
SPEAKER/STROBE	UID: 57572	NAC4	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL
SPEAKER/STROBE	UID: 57573	NAC4	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL
SPEAKER/STROBE	UID: 57574	NAC4	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL
SPEAKER/STROBE	UID: 57575	NAC4	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL
SPEAKER/STROBE	UID: 57576	NAC4	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL
SPEAKER/STROBE	UID: 57577	NAC4	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL
SPEAKER/STROBE	UID: 57578	NAC4	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL
SPEAKER/STROBE	UID: 57579	NAC4	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL
END OF LINE	UID: 61341	NAC4	EOL-4.7	EOL-4.7K
SPEAKER/STROBE	UID: 63251	NAC4	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL
SPEAKER/STROBE	UID: 66195	NAC4	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL
SPEAKER	UID: 57525	SPK1	SPRK	WALL SPEAKER RED OUTDOOR
SPEAKER	UID: 57524	SPK2	SPRK	WALL SPEAKER RED OUTDOOR
SPEAKER	UID: 57527	SPK3	SPRK	WALL SPEAKER RED OUTDOOR

Circuit Calculations		Panel: FACP Card: 08 Circuit:SPK1							
Design Criteria: Ambient temperature: 167°F Maximum dB Drop: 6 dB									
Circuit	Description	Type	Total Len	SPRK	SPSWL	Total Watts	Gauge	dB Loss	Max Allowable L
SPK1		Notification/Audio 70v	463'-0	1	7	2.00 Watts	#18	-0.30 dB	13320

Battery Calculations for Panel: IPGSM						
Part No:IPGSM-4G - FIRE ALARM COMMUNICATOR						
Part No.	Qty.	Description	Standby	Total Standby	Alarm	Total Alarm
		Panel Equipment				
IPGSM-4G_MB	1	DUAL PATH COMMUNICATOR, IP, GSM	0.2300A	0.2300A	0.9500A	0.9500A
			Total Panel Stby	0.2300A	Total Panel Alarm	0.9500A
		Peripheral Devices				
			Total Peripheral Stby	0.0000A	Total Periph Alarm	0.0000A
			Total Standby Amps	0.2300A	Total Alarm Amps	0.9500A
					Standby time: 24 Hrs	5.52Ah
					Alarm time: 5 Min	0.079Ah
					Battery requirement:	5.599Ah
					Requirement with compensation:	6.719Ah
					Compensation Factors - Standby: 1.2 Alarm: 1.2	

Circuit Calculations		Panel: FACP Card: 09 Circuit:SPK3							
Design Criteria: Ambient temperature: 167°F Maximum dB Drop: 6 dB									
Circuit	Description	Type	Total Len	SPSWL	SPRK	Total Watts	Gauge	dB Loss	Max Allowable Len
SPK3		Notification/Audio 70v	867'-0	16	1	4.25 Watts	#18	-1.12 dB	627'

Circuit Calculations		Panel: FACP Card: 00 Circuit:SLC1				
		CircuitName: SLC1				
Circuit Type: Signaling line/FCI - SLC, Velociti, CLIP		Terminal Voltage: 20.4V:DC Amperage: 1.0000A				
Cable: 18/2 SOL JKT FPLP 1M RL RED #18		Calculations based on Running Total Length.				
Design Criteria: Ambient temperature: 167°F Minimum operating voltage: 16V						
Device	Part No	Appliance Desc	Distance	Current	Voltage	Voltage Drop
	E3BB-BD/INCC	Panel			20.4V	
M:001	MS-7AF	PULL STATION, DOUBLE ACTION, ADDRESSABLE	266'-0	0.0003A	20.311V	(0.089V)
M:002	MS-7AF	PULL STATION, DOUBLE ACTION, ADDRESSABLE	183'-0	0.0003A	20.3102V	(0.0009V)

M:005	MS-7AF	PULL STATION, DOUBLE ACTION, ADDRESSABLE	85'-0	0.0003A	20.2782V	(0.0334V)
M:013	MS-7AF	PULL STATION, DOUBLE ACTION, ADDRESSABLE	311'-0	0.0003A	20.2619V	(0.0163V)

M:015	MS-7AF	PULL STATION, DOUBLE ACTION, ADDRESSABLE	45'-0	0.0003A	20.2618V	(0.0002V)

M:016	MS-7AF	PULL STATION, DOUBLE ACTION, ADDRESSABLE	100'-0	0.0003A	20.2995V	(0.0019V)
M:017	MS-7AF	PULL STATION, DOUBLE ACTION, ADDRESSABLE	242'-0	0.0003A	20.2961V	(0.0034V)
M:018	MS-7AF	PULL STATION, DOUBLE ACTION, ADDRESSABLE	23'-0	0.0003A	20.2959V	(0.0002V)
M:019	MS-7AF	PULL STATION, DOUBLE ACTION, ADDRESSABLE	88'-0	0.0003A	20.2955V	(0.0004V)

M:014	MS-7AF	PULL STATION, DOUBLE ACTION, ADDRESSABLE	40'-0	0.0003A	20.2623V	(0.0002V)

M:012	MS-7AF	PULL STATION, DOUBLE ACTION, ADDRESSABLE	35'-0	0.0003A	20.264V	(0.0002V)

S:005	ASD-PL2F	SMOKE, PHOTO, ADDRESSABLE	43'-0	0.0003A	20.2646V	(0.0002V)

S:003	ASD-PL2FR	SMOKE, PHOTO, FOR DUCT BASE DNR, ADDRESSABLE	23'-0	0.0003A	20.2694V	(0.0015V)
M:006	AOM-2RF	OUTPUT RELAY CONTROL MODULE, ADDRESSABLE	2'-0	0.0037A	20.2692V	(0.0002V)
M:007	AOM-2RF	OUTPUT RELAY CONTROL MODULE, ADDRESSABLE	9'-0	0.0037A	20.2686V	(0.0006V)
S:004	ASD-PL2FR	SMOKE, PHOTO, FOR DUCT BASE DNR, ADDRESSABLE	2'-0	0.0003A	20.2686V	(0V)

M:008, 009	AMM-2IF	DUAL MONITOR MODULE, ADDRESSABLE, CLASS B	33'-0	0.0075A	20.2581V	(0.0077V)
M:010, 011	AMM-2IF	DUAL MONITOR MODULE, ADDRESSABLE, CLASS B	3'-0	0.0075A	20.2577V	(0.0003V)

S:001	ASD-PL2FR	SMOKE, PHOTO, FOR DUCT BASE DNR, ADDRESSABLE	52'-0	0.0003A	20.3928V	(0.005V)
M:003	AOM-2RF	OUTPUT RELAY CONTROL MODULE, ADDRESSABLE	2'-0	0.0037A	20.3926V	(0.0002V)
M:004	AOM-2RF	OUTPUT RELAY CONTROL MODULE, ADDRESSABLE	14'-0	0.0037A	20.3917V	(0.0009V)
S:002	ASD-PL2FR	SMOKE, PHOTO, FOR DUCT BASE DNR, ADDRESSABLE	2'-0	0.0003A	20.3917V	(0V)
			1603'-0	0.0348A		
						Total Current: 0.0348A
						(Total VDrop Percent:0.70%) Total Voltage Drop : 0.1423V

Circuit Calculations		Panel: FACP Card: 01 Circuit:NAC1				
		CircuitName: NAC1				
Circuit Type:	Notification	Terminal Voltage:	20.4V:DC	Amperage:	2.0000A	
		Cable:	14/4 SOL JKT FPLP 1M RL RED	#14		
		Calculations based on Running Total Length.				
Design Criteria: Ambient temperature: 167°F Minimum operating voltage: 16V						
Device	Part No	Appliance Desc	Distance	Current	Voltage	Voltage Drop
	E3BB-BD/INCC	Panel			20.4V	
001	GFPS-9	9 AMP NAC POWER SUPPLY W/SYNCH	4'-0	0.0050A	20.3999V	(0.0001V)
			4'-0	0.0050A		
						Total Current: 0.0050A

Battery Calculations for Panel: FACP						
Part No:E3BB-BD/INCC - ENCLOSURE, COMMAND CENTER, BLACK, SIZE D						
Part No.	Qty.	Description	Standby	Total Standby	Alarm	Total Alarm
		Panel Equipment				
ILI-S-E3	1	ILI, EXPANSION BOARD, (VELOCITI OR CLIP MODE)	0.1180A	0.1180A	0.1190A	0.1190A
ILI-MB-E3	1	ILI - MAIN BOARD, (VELOCITI OR CLIP MODE)	0.0810A	0.0810A	0.1500A	0.1500A
PM-9	1	POWER SUPPLY MODULE - 9-AMP	0.0500A	0.0500A	0.0500A	0.0500A
LCD-SLP	1	LCD COLOR TOUCHPAD DISPLAY	0.0300A	0.0300A	0.0650A	0.0650A
ASM-16	1	PROGRAMMABLE SWITCH MODULE, 16 SW, 48 LED	0.0110A	0.0110A	0.0110A	0.0110A
DACT-E3	1	DIGITAL ALARM COMMUNICATOR TRANSMITTER	0.0180A	0.0180A	0.0180A	0.0180A
INI-VGX	1	INI-VGX COMMAND CENTER VOICE GATEWAY	0.0150A	0.0150A	0.0150A	0.0150A
	1		0.0000A	0.0000A	0.0000A	0.0000A
AM-50-70	2	INX 50 WATT, 70V, AMPLIFIER	0.0490A	0.0980A	2.3000A	4.6000A
			Total Panel Stby	0.4210A	Total Panel Alarm	5.0280A
		Peripheral Devices				
AMM-2IF	2	DUAL MONITOR MODULE, ADDRESSABLE, CLASS B (Signaling line)	0.0075A	0.0150A	0.0075A	0.0150A
MS-7AF	11	PULL STATION, DOUBLE ACTION, ADDRESSABLE (Signaling line)	0.0003A	0.0033A	0.0100A	0.1100A
ASD-PL2F	1	SMOKE, PHOTO, ADDRESSABLE (Signaling line)	0.0003A	0.0003A	0.0065A	0.0065A
ASD-PL2FR	4	SMOKE, PHOTO, FOR DUCT BASE DNR, ADDRESSABLE (Signaling line)	0.0003A	0.0012A	0.0065A	0.0260A
AOM-2RF	4	OUTPUT RELAY CONTROL MODULE, ADDRESSABLE (Signaling line)	0.0037A	0.0150A	0.0065A	0.0260A
GFPS-9	1	9 AMP NAC POWER SUPPLY W/SYNCH, GFPS-9_MB (Notification)	0.0000A	0.0000A	0.0050A	0.0050A
P2RK	1	HORN/STROBE, 2 WIRE, M-C, RED, OUTDOOR (Notification)	0.0000A	0.0000A	0.0660A	0.0660A
EOL-4.7	1	EOL-4.7K (Notification)	0.0000A	0.0000A	0.0000A	0.0000A
LCD-SLP	1	COLOR TOUCHSCREEN ANNUNCIATOR, LCD-SLP (Power)	0.0000A	0.0000A	0.0000A	0.0000A
LCD-SLP	1	COLOR TOUCHSCREEN ANNUNCIATOR, LCD-SLP (Serial)	0.0000A	0.0000A	0.0000A	0.0000A
SPRK	4	WALL SPEAKER RED OUTDOOR (Notification)	0.0000A	0.0000A	0.0000A	0.0000A
SPSWL	53	L-SERIES SPEAKER/STROBE, WHITE, WALL (Notification)	0.0000A	0.0000A	0.0000A	0.0000A
			Total Peripheral Stby	0.0348A	Total Periph Alarm	0.2545A
			Total Standby Amps	0.4558A	Total Alarm Amps	5.2825A
					Standby time: 24 Hrs	10.939A
					Alarm time: 15 Min	1.321A
					Battery requirement:	12.26A
					Requirement with compensation:	14.712A

Circuit Calculations		Panel: FACP Card: 01 Circuit:NAC2				
CircuitName: NAC2						
Circuit Type: Notification	Terminal Voltage: 20.4V:DC	Amperage: 2.0000A				
Cable: 14/4 SOL JKT FPLP 1M RL RED	#14					
Calculations based on Running Total Length.						
Design Criteria: Ambient temperature: 167°F Minimum operating voltage: 16V						
Device	Part No	Appliance Desc	Distance	Current	Voltage	Voltage Drop
	E3BB-BD/INCC	Panel			20.4V	
	P2RK	HORN/STROBE, 2 WIRE, M-C, RED, OUTDOOR, 15CD	405'-0	0.0660A	20.2359V	(0.1641V)
	EOL-4.7	EOL-4.7K	5'-0	0.0000A	20.2359V	(0V)
			410'-0	0.0660A		

Circuit Calculations		Panel: FAPS1 Card: 04 Circuit:NAC3				
		CircuitName: NAC3				
Circuit Type: Notification		Terminal Voltage: 20.4V:DC Amperage: 2.0000A				
		Cable: 14/4 SOL JKT FPLP 1M RL RED #14				
		Calculations based on Running Total Length.				
		Design Criteria: Ambient temperature: 167°F Minimum operating voltage: 16V				
Device	Part No	Appliance Desc	Distance	Current	Voltage	Voltage Drop
	GFPS-9	Panel			20.4V	
002	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL, 75CD	441'-0	0.1070A	17.6838V	(2.7162V)

001	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL, 15CD	38'-0	0.0430A	17.4865V	(0.2196V)
015	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL, 15CD	152'-0	0.0430A	17.0031V	(0.4834V)
016	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL, 95CD	24'-0	0.1210A	16.9852V	(0.0178V)
	EOL-4.7	EOL-4.7K	4'-0	0.0000A	16.9852V	(0V)

012	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL, 30CD	27'-0	0.0630A	17.0148V	(0.0104V)

010	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL, 75CD	3'-0	0.1070A	17.0462V	(0.0028V)
011	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL, 15CD	11'-0	0.0430A	17.0433V	(0.0029V)

013	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL, 15CD	23'-0	0.0430A	17.0952V	(0.0212V)
014	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL, 75CD	19'-0	0.1070A	17.0827V	(0.0125V)

009	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL, 15CD	3'-0	0.0430A	17.0898V	(0.0008V)

005	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL, 30CD	13'-0	0.0630A	17.2253V	(0.0101V)
006	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL, 30CD	2'-0	0.0630A	17.2245V	(0.0008V)

007	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL, 15CD	13'-0	0.0430A	17.2269V	(0.0085V)
008	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL, 30CD	20'-0	0.0630A	17.2192V	(0.0077V)

003	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL, 30CD	13'-0	0.0630A	17.5231V	(0.0101V)
004	SPSWL	L-SERIES SPEAKER/STROBE, WHITE, WALL, 30CD	2'-0	0.0630A	17.5224V	(0.0008V)
			808'-0	1.0780A		

Battery Calculations for Panel: FAPS1						
Part No:GFPS-9 - 9 AMP NAC POWER SUPPLY W/SYNCH						
Part No.	Qty.	Description	Standby	Total Standby	Alarm	Total Alarm
		Panel Equipment				
GFPS-9_MB	1	GFPS-9 DISTRIBUTED POWER MODULE BOARD	0.0750A	0.0750A	0.2100A	0.2100A
			Total Panel Stby	0.0750A	Total Panel Alarm	0.2100A
		Peripheral Devices				
SWL	4	L-SERIES STROBE, WHITE, WALL (Notification)	0.0000A	0.0000A	0.0430A	0.1720A
SPSWL	26	L-SERIES SPEAKER/STROBE, WHITE, WALL (Notification)	0.0000A	0.0000A	0.0430A	1.1180A
EOL-4.7	4	EOL-4.7K (Notification)	0.0000A	0.0000A	0.0000A	0.0000A
SPSWL	16	L-SERIES SPEAKER/STROBE, WHITE, WALL (Notification)	0.0000A	0.0000A	0.0630A	1.0080A
SPSWL	5	L-SERIES SPEAKER/STROBE, WHITE, WALL (Notification)	0.0000A	0.0000A	0.1070A	0.5350A
SPSWL	1	L-SERIES SPEAKER/STROBE, WHITE, WALL (Notification)	0.0000A	0.0000A	0.1480A	0.1480A
SPSWL	5	L-SERIES SPEAKER/STROBE, WHITE, WALL (Notification)	0.0000A	0.0000A	0.1210A	0.6050A
			Total Peripheral Stby	0.0000A	Total Periph Alarm	3.5860A
			Total Standby Amps	0.0750A	Total Alarm Amps	3.7960A
					Standby time: 24 Hrs	1.8Ah
					Alarm time: 15 Min	0.949Ah
					Battery requirement:	2.749Ah

Circuit Calculations	Panel: FACP Card: 01 Circuit:SBC1
	CircuitName: SBC1
Circuit Type:	Serial/SBUS RS-485 Terminal Voltage: 4.5V:DC Amperage: 1.0000A
	Cable: 18/2 SOL JKT FPLP 1M RL RED #18
	Calculations based on Running Total Length.
	Design Criteria: Ambient temperature: 167°F Minimum operating voltage: 16V

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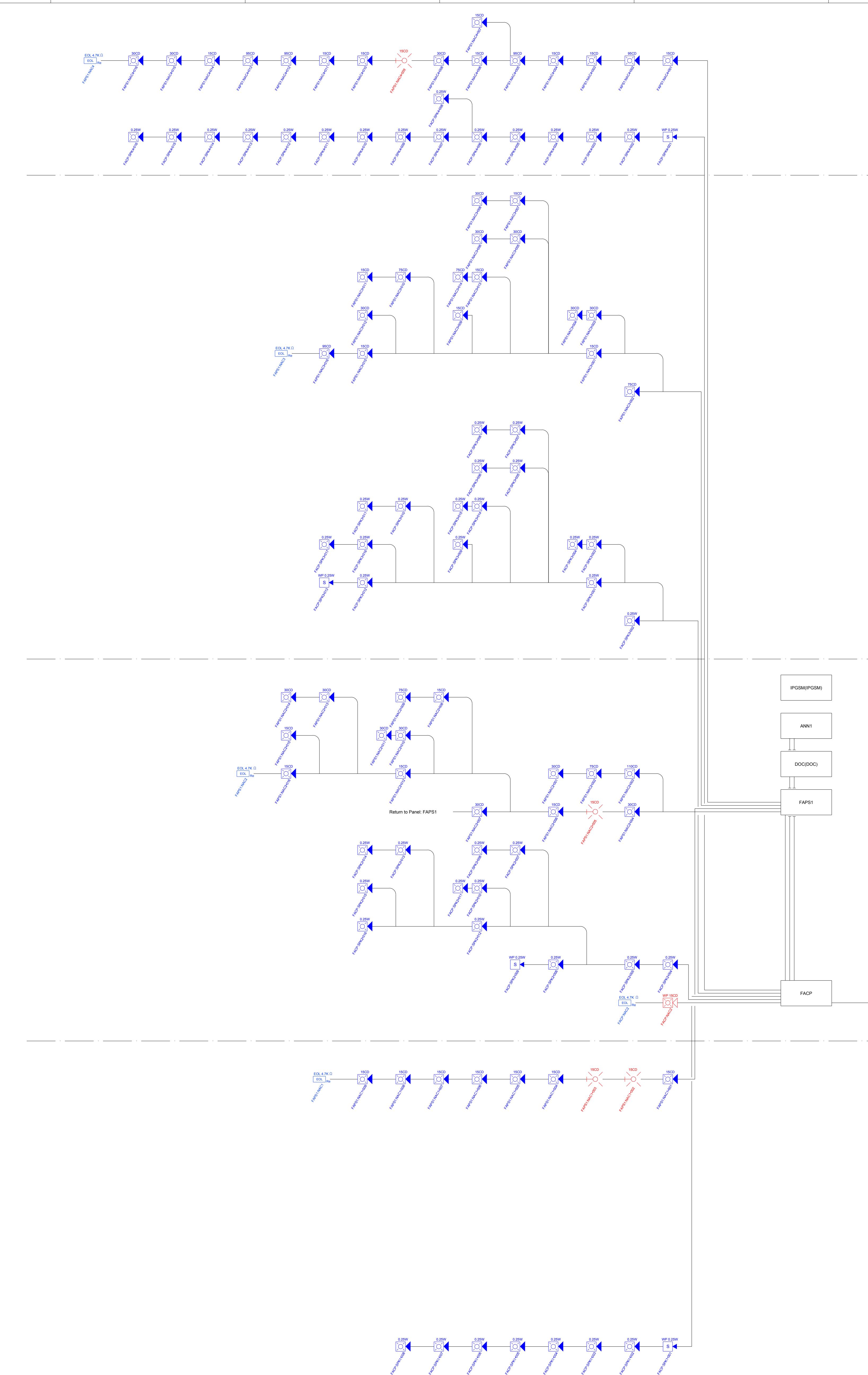
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01 RISER DETAIL

■ SCALE 1/8"=1'-0"

THADEN SCHOOLS CP-4 BLDG
809 SE C STREET
BENTONVILLE, AR 72712
FIRE ALARM

**ORIGINAL DRAWINGS
PROVIDED BY:**

**MARLON BLACKWELL
ARCHITECTS**

**FIRE ALARM
MANUFACTURER AND
MODEL NUMBER:**

GAMEWELL - FCI E3

LICENSING INFORMATION:
EAR ALARM: CMPY001847
CONTRACTORS: 0028470419
EAR SUPPRESSION: PF-164
R CERT. OF REQ.: #PF-164
OK ALARM: 1862
FIRE ALARM: ACR-1765467



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BOARD OF PRIVATE
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SECURITY AGENCIES
1 STATE POLICE PLAZA DRIVE
LITTLE ROCK, AR 72209
501-618-8600

UFS JOB NUMBER: U1247
DRAWINGS PREPARED BY:
AUSTIN RAINES
DRAWING REVIEWED BY:
ROB EVATT SET
NICET 115734
APS-1775810
DATE: 03-01-2018

UNITED FIRE SUPPRESSION
4104 HONEYSUCKLE LN
ROGERS, AR 72578

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REVISIONS	
1	8-21-2018
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RISER DETAIL

F4