



HARNETT COUNTY DSS UPFIT 2ND FLOOR FIRE ALARM SYSTEM

JOHNSON CONTROLS CONTACTS

Sales Representative

STEPHEN SANDER
STEPHEN.SANDER@JCI.COM
PHONE: 919-208-0215

Drawings Prepared By

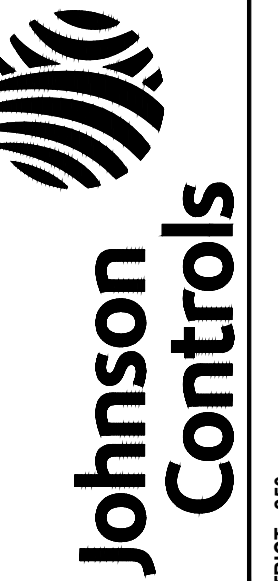
THOMAS PALCZUK
THOMAS.PALCZUK-EXT@JCI.COM
PHONE:

Project Manager

PERRY MILLS
PERRY.MILLS@JCI.COM
PHONE: 919-971-3198

Drawings Reviewed By

JOE SIMMONS
JOE.SIMMONS@JCI.COM
PHONE: 919-455-9023



DISTRICT - 250
SUITE 105
RALEIGH, NC 27610
SERVICE: 919-279-6400
PHONE: 919-279-6400
FAX: 919-255-3401

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LEGENDS

FIRE ALARM SYMBOL LEGEND

SYMBOL	DESCRIPTION	BRAND / MODEL	BACKBOX	WIRE TYPE(S)
NAC#	4009 IDNET NAC EXTENDER PANEL, 120 VAC, BEIGE	4009-9201	SIMPLEX CABINET	
INITIATING DEVICES				
S	SMOKE SENSOR, ADDRESSABLE, PHOTOELECTRIC W/ STANDARD BASE, ADDRESSABLE	4098-9714 HEAD 4098-9792 BASE	4" OCT, 1-1/2" D	M
S	DUCT SMOKE DETECTOR, ADDRESSABLE	4098-9755	MOUNTS TO DUCTWORK	M
	SAMPLING TUBE, 49"	4098-9856		
MODULES AND RELAYS				
RM	DUAL RELAY IAM, ADDRESSABLE	4090-9008	4" SQ, 2-1/8" D W/ COVER	M/R
	#N/A	#N/A		
NOTIFICATION APPLIANCES				
#	STROBE, CONVENTIONAL, WALL MOUNT, MULTI CANDELA, CLEAR LENS, RED, FIRE LETTERING	4906-9101	SINGLE GANG 1-1/2" D	V
#	HORN/STROBE, CONVENTIONAL, WALL MOUNT, MULTI CANDELA, CLEAR LENS, RED, FIRE LETTERING	4906-9127	4" SQ, 1-1/2" D	V
#	HORN/STROBE, CONVENTIONAL, CEILING MOUNT, MULTI CANDELA, CLEAR LENS, RED, FIRE LETTERING	4906-9128	4" SQ, 1-1/2" D	V
MISCELLANEOUS DEVICES				
X	REMOTE TEST STATION W/ LED AND KEY SWITCH	2098-9806	SINGLE GANG 2" D	K

FIRE ALARM WIRE LEGEND

CIRCUIT DESCRIPTION	CONSTRUCTION	GAUGE	CIRCUIT PROPERTIES	ACCEPTABLE CABLE TYPES						
				FFLR	FRP	THHN	THFFN	OUTDOOR*	CL	
K REMOTE TEST SWITCH/LED	(2) 2 COND. SOLID	14 AWG		X	X					
M IDNET	UTP SOLID	18 AWG	0.60µF MAX TOTAL LINE CAPACITANCE	X	X					
R RELAY	2 COND. SOLID	14 AWG		X	X	X	X			
V VISUAL	2 COND. SOLID	14 AWG		X	X					
CONDUIT SIZE		MAX CONDUCTOR AREA	CONDUIT SIZE	MAX CONDUCTOR AREA						
1/2"		0.122 SQ INCH*	1-1/4"	0.588 SQ INCH*						
3/4"		0.213 SQ INCH*	1-1/2"	0.814 SQ INCH*						
1"		0.346 SQ INCH*	2"	1.342 SQ INCH*						
* 40% CONDUIT FILL PER N.E.C.										
STP = SHIELDED TWISTED PAIR										
UTP = UNSHIELDED TWISTED PAIR										
ITEMS SUCH AS CAPACITANCE BETWEEN CONDUCTORS AND WIRE GAUGE CAN BE CRUCIAL TO THE CIRCUIT DESIGN OF THIS SYSTEM INSTALLATION. THE INSTALLING CONTRACTOR IS RESPONSIBLE FOR SELECTING AND INSTALLING CABLE MANUFACTURER AND MODEL THAT MEETS OR EXCEEDS THE ABOVE REQUIREMENTS. RECOMMENDED CABLE MANUFACTURERS AND MODEL NUMBERS ARE AVAILABLE UPON REQUEST.										

GENERAL NOTES

- THESE DRAWINGS DEPICT GENERAL LOCATIONS OF LIFE SAFETY EQUIPMENT & FIELD DEVICES. EXACT ROUTING OF CONDUITS IS TO BE DETERMINED IN THE FIELD BY THE INSTALLING CONTRACTOR TO SUIT CONDITIONS. ALL CHANGES SHALL BE CLEARLY INDICATED ON THE RECORD DRAWINGS.
- SHOULD ANY CONDITIONS EXIST THAT DIFFER FROM WHAT IS INDICATED ON THESE DRAWINGS WHICH CAUSE MAJOR DEVIATIONS IN THE WORK SHOWN, THE CONTRACTOR SHALL CONTACT JOHNSON CONTROLS IN A TIMELY MANNER SO AS NOT TO IMPAIR THE CONSTRUCTION SCHEDULE.
- CONTRACTOR IS RESPONSIBLE FOR MAKING AND OBTAINING APPROVAL FOR ALL NECESSARY ADJUSTMENTS IN CIRCUITING AS REQUIRED TO ACCOMMODATE THE RELOCATION OF EQUIPMENT AND/OR DEVICES WHICH ARE AFFECTED BY ANY AUTHORIZED CHANGE. ALL CHANGES SHALL BE CLEARLY INDICATED ON THE RECORD DRAWINGS. A STAMPED SET OF APPROVED FIRE ALARM DRAWINGS SHALL BE AT THE JOB SITE AND SHALL BE USED FOR INSTALLATION.
- THE POWER CIRCUIT TO THE FACP AND TO THE FIRE ALARM POWER SUPPLIES SHALL BE ON A DEDICATED 120V, 20A BRANCH CIRCUIT BREAKER, AND SHALL HAVE A RED MARKING, LOCK-ON PROVISION AND SHALL BE IDENTIFIED AS "FIRE ALARM CIRCUIT CONTROL." THE LOCATION OF THE CIRCUIT DISCONNECT MEANS (CIRCUIT BREAKER) SHALL BE PERMANENTLY IDENTIFIED AT THE FIRE ALARM CONTROL UNIT.
- UPDATE THE AS-BUILT DRAWING SET DAILY WITH JOB PROGRESS. RETURN THE AS-BUILT DRAWING SET TO JOHNSON CONTROLS NO LATER THAN 7 DAYS AFTER FINAL TEST.
- THE CONTRACTOR WILL MAINTAIN ALL AREAS OF THE BUILDING IN A NEAT AND WORKMANLIKE MANNER.
- DO NOT APPLY POWER EXCEPT IN THE PRESENCE OF A FACTORY TRAINED JOHNSON CONTROLS TECHNICAL REPRESENTATIVE.
- ANY SMOKE DETECTOR HEAD INSTALLED BEFORE THE BUILDING IS CLEANED AND ACCEPTED SHALL BE COVERED TO PROTECT FROM DUST. ANY FALSE ALARMS DUE TO DIRT CONTAMINATED HEADS SHALL BE THE RESPONSIBILITY OF THE FIRE ALARM INSTALLER.
- THE FIRE ALARM INSTALLER WILL MAINTAIN THE FIRE RESISTANCE INTEGRITY OF ALL WALL, CEILING, AND ROOF ASSEMBLIES ANY TIME THAT WORK IS NOT ACTIVELY BEING PERFORMED.
- INSTALLATION OF DEVICES SHALL BE IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS. POWER LIMITED AND NON-POWER LIMITED FIELD WIRING MUST BE INSTALLED WITHIN THE FACP ENCLOSURE IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS AND APPLICABLE ELECTRICAL CODES. REFER TO "APPLICABLE CODES & STANDARDS" FOR SPECIFIC CODE REFERENCES.
- ALL WIRING SHALL BE INSTALLED ACCORDING TO APPLICABLE ELECTRICAL CODES.
- FIRE ALARM CIRCUITS SHALL BE IDENTIFIED IN ACCORDANCE WITH APPLICABLE ELECTRICAL CODES. MARK ALL FIRE ALARM WIRES IN ACCORDANCE WITH APPLICABLE ELECTRICAL CODE SECTIONS FOR POWER LIMITED AND NON-POWER LIMITED WIRE.
- FIRE ALARM CABLE INSTALLED IN DUCTS, PLENUM, AND OTHER SPACES USED FOR ENVIRONMENTAL AIR SHALL BE TYPE FFLP.
- FIRE ALARM CABLE INSTALLED IN THE VERTICAL RUNS AND PENETRATING MORE THAN ONE FLOOR OR CABLES INSTALLED IN VERTICAL RUNS IN SHAFTS SHALL BE TYPE FFLR.
- FIRE ALARM CABLE INSTALLED IN UNDERGROUND CONDUIT OR OTHER WET LOCATIONS SHALL BE UL LISTED FOR WET LOCATIONS.
- FIRE ALARM CIRCUITS EXTENDING BEYOND ONE BUILDING AND RUN OUTDOORS SHALL BE INSTALLED IN ACCORDANCE WITH APPLICABLE ELECTRICAL CODES, WHERE APPLICABLE.
- ALL WIRING, INCLUDING SHIELDS MUST BE DRY AND FREE OF SHORTS AND GROUNDS.
- ALL SHIELDED WIRE MUST HAVE SHIELD CONTINUITY AT FULL LENGTH OF THE WIRE.
- ONLY SYSTEM WIRING CAN BE RUN IN THE SAME CONDUIT.
- 120VAC IS NOT PERMITTED IN THE SAME CONDUIT WITH LOW VOLTAGE WIRING.
- MAINTAIN MAXIMUM CONDUIT FILL RATIO AS PER APPLICABLE ELECTRICAL CODES REQUIREMENTS.
- EXISTING CONDUITS MAY BE USED BY THE INSTALLATION CONTRACTOR AS DEEMED NECESSARY; HOWEVER, ANY EXISTING CONDUIT WILL BE USED ONLY IF CONDUITS MEET CURRENT STANDARDS AND CODES. JOHNSON CONTROLS MAKES NO STATEMENTS WRITTEN OR VERBAL AS TO THE CONDITION OF EXISTING CONDUITS.

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APPLICABLE CODES & STANDARDS

JURISDICTIONS WITHIN THE STATE MAY HAVE AMENDMENTS TO THE STATE ADOPTED CODE. CHECK WITH THE LOCAL JURISDICTION AUTHORITY FOR MORE DETAILS.
NORTH CAROLINA STATE FIRE PREVENTION CODE, 2018 EDITION (AMENDED NATIONAL FIRE CODE (IFC), 2018 EDITION)
NORTH CAROLINA STATE ELECTRICAL CODE, 2017 EDITION (AMENDED NATIONAL FIRE CODE (NFPA 70), 2017 EDITION)
NATIONAL FIRE ALARM AND SIGNALING CODE (NFPA 72), 2016 EDITION

OCCUPANCY TYPE(S):

B BUSINESS GROUP

SPRINKLER PROTECTION:

UNKNOWN

SCOPE OF WORK

MODIFY EXISTING FIRE ALARM SYSTEM: PROVIDE NEW DEVICES, RELOCATE AND DEMO EXISTING DEVICES AS SHOWN ON DRAWINGS.

ALL NEW WIRING IS TO BE CLASS B FOR NOTIFICATION APPLIANCE CIRCUITS, CLASS A FOR INITIATING DEVICE CIRCUITS, AND SIGNALING LINE CIRCUITS.

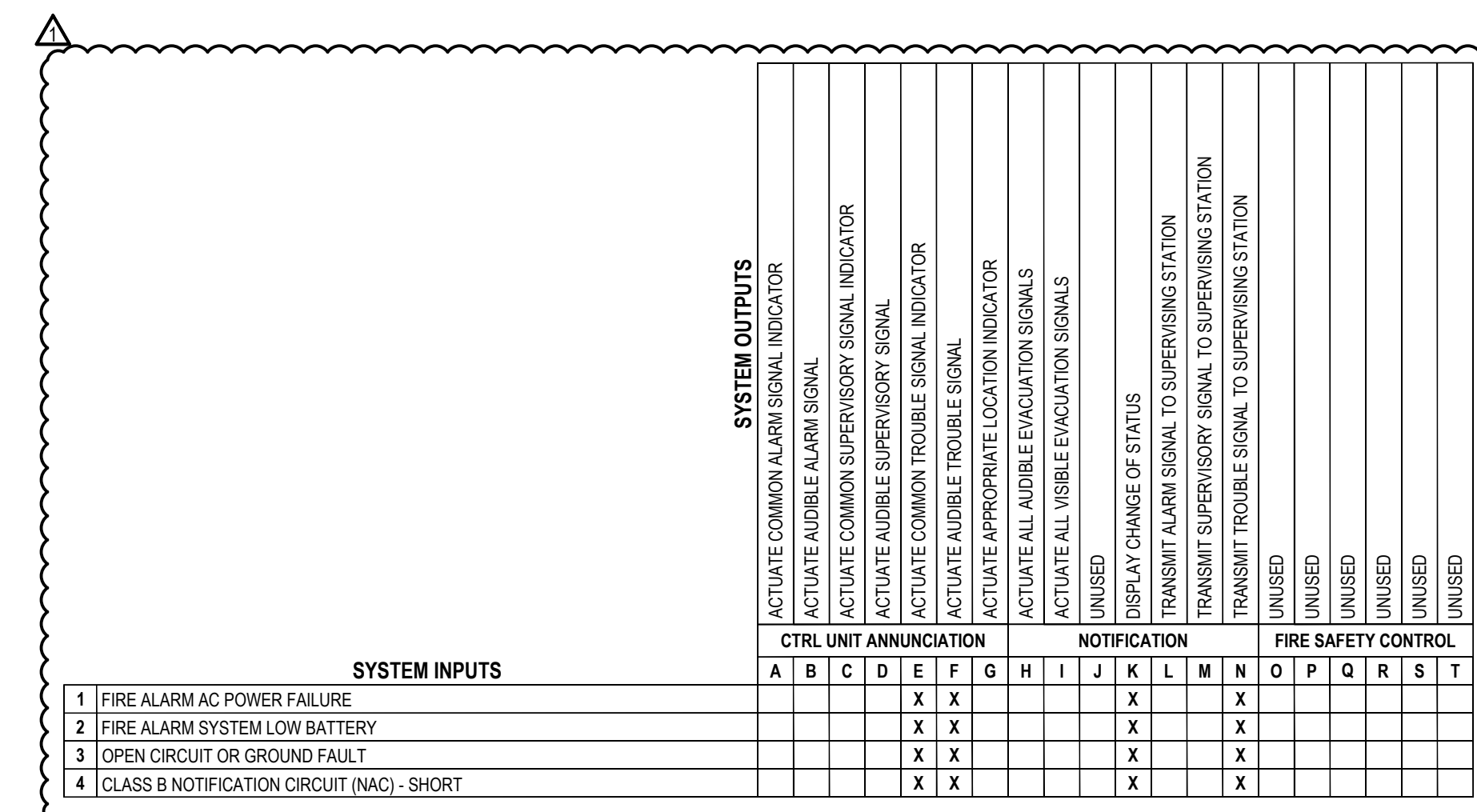
THE EXISTING FIRE ALARM SYSTEM SHALL NOT BE DISCONNECTED OR TAKEN OUT OF SERVICE WITHOUT WRITTEN PERMISSION FROM THE OWNER. IT IS THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE WITH THE OWNER THE TIMING OF ANY EXISTING FIRE ALARM SYSTEM DEMOLITION WORK.

ABBREVIATIONS LEGEND

AC = ABOVE CEILING
AFF = ABOVE FINISHED FLOOR
AHJ = AUTHORITY HAVING JURISDICTION
ALM = ALARM
ANN = ANNUNCIATOR
BMS = BUILDING MANAGEMENT SYSTEM
C = CEILING MOUNTED
CD = CANDELA RATING
DET = DETECTOR
DGP = DATA GATHERING PANEL
E = EXISTING TO REMAIN
EOL = END OF LINE
EPO = EMERGENCY POWER OFF
ER = ELEVATOR RECALL
FAA = FIRE ALARM ANNUNCIATOR
FACP = FIRE ALARM CONTROL PANEL
FATO = FIRE ALARM TERMINAL CABINET
FBO = FURNISHED BY OTHERS
FCC = FIRE COMMAND CENTER
FSD = FIRE SMOKE DAMPER
FTR = FIRE ALARM TRANSPOUNDER
H = HIGH HUMIDITY
HT = HEIGHT
HVAC = HEATING VENTILATION & AIR CONDITIONING
IBMS = INFORMATION MANAGEMENT SYSTEM
MAX = MAXIMUM
MIN = MINIMUM
N/A = NOT APPLICABLE
NAC = NOTIFICATION APPLIANCE CIRCUIT
NDU = NETWORK DISPLAY UNIT

NEC = NATIONAL ELECTRIC CODE
NFPA = NATIONAL FIRE PROTECTION ASSOCIATION
NIC = NOT IN CONTRACT
NPU = NETWORK PROCESSING UNIT
NTS = NOT TO SCALE
PAP = PRE-ACTION PANEL
RC = EXISTING TO REMOVE AND COVER
RD = EXISTING DEVICE TO BE RELOCATED
RL = RELOCATED DEVICE
RR = REMOVE EXISTING & REPLACE WITH NEW
SCC = STATUS COMMAND CENTER
SLC = SIGNALING LINE CIRCUIT
SMK = SMOKE
SUPV = SUPERVISORY
TAC = TRUE/ALERT ADDRESSABLE CONTROLLER
TOS = TOP OF SHAFT
TRBL = TROUBLE
TS = TAMPER SWITCH
TYP = TYPICAL
UN = UNLESS OTHERWISE NOTED
VCC = VOICE COMMAND CENTER
VT = VALVE TAMPER
W = WATTAGE
W/ = WITH
W/O = WITHOUT
WF = WATERFLOW
WG = WIRE GUARD
WP = WEATHERPROOF
XP = EXPLOSION PROOF

SYSTEM SEQUENCE OF OPERATIONS



PROJECT DIRECTORY

Site

HARNETT COUNTY DSS
311 W CORNELIUS HARNETT B
LILLINGTON, NC 27546

Johnson Controls District - 250

540 CIVIC BLVD, SUITE 105
RALEIGH, NC 27610
PHONE: 919-279-6400
FAX: 919-255-3401
SERVICE: 919-279-6400

General Contractor

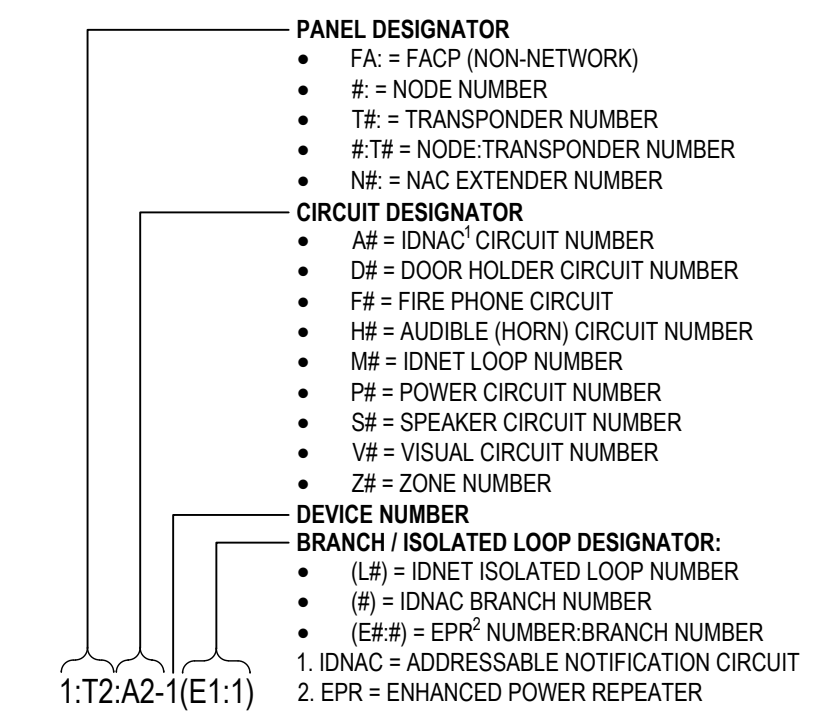
KENNEDY ELECTRIC SERVICE LLC
1304 WHITE FLASH RD, 300 N. CHURCH ST.
MOUNT OLIVE, NC 28365

DESIGN STATEMENT

THIS PROJECT'S DESIGN IS BASED ON THE ENGINEERED PLANS AND SPECIFICATIONS PREPARED BY: ARCHITECT OR ENGINEER NAME.

ARCHITECTURAL PLANS DATED:
MECHANICAL PLANS DATED:
ELECTRICAL PLANS DATED:
SPECIFICATIONS DATED:
ADDENDUM DATED:

DEVICE TAG LEGEND



HARNETT COUNTY DSS UPFIT 2ND FLOOR

HARNETT COUNTY DSS
311 W CORNELIUS HARNETT B
LILLINGTON, NC 27546

ISSUE LOG	MARK	DATE	CD	CHK	DESCRIPTION
	L	08/07/24	TP	JS	REVISOR PER REVIEW COMMENTS

REVISION 1

DRAWN BY: T PALCZUK
CHECKED BY: J SIMMONS
ISSUE DATE: 7/23/24
JOB #: 250581495
PROJECT #: 24-650581495
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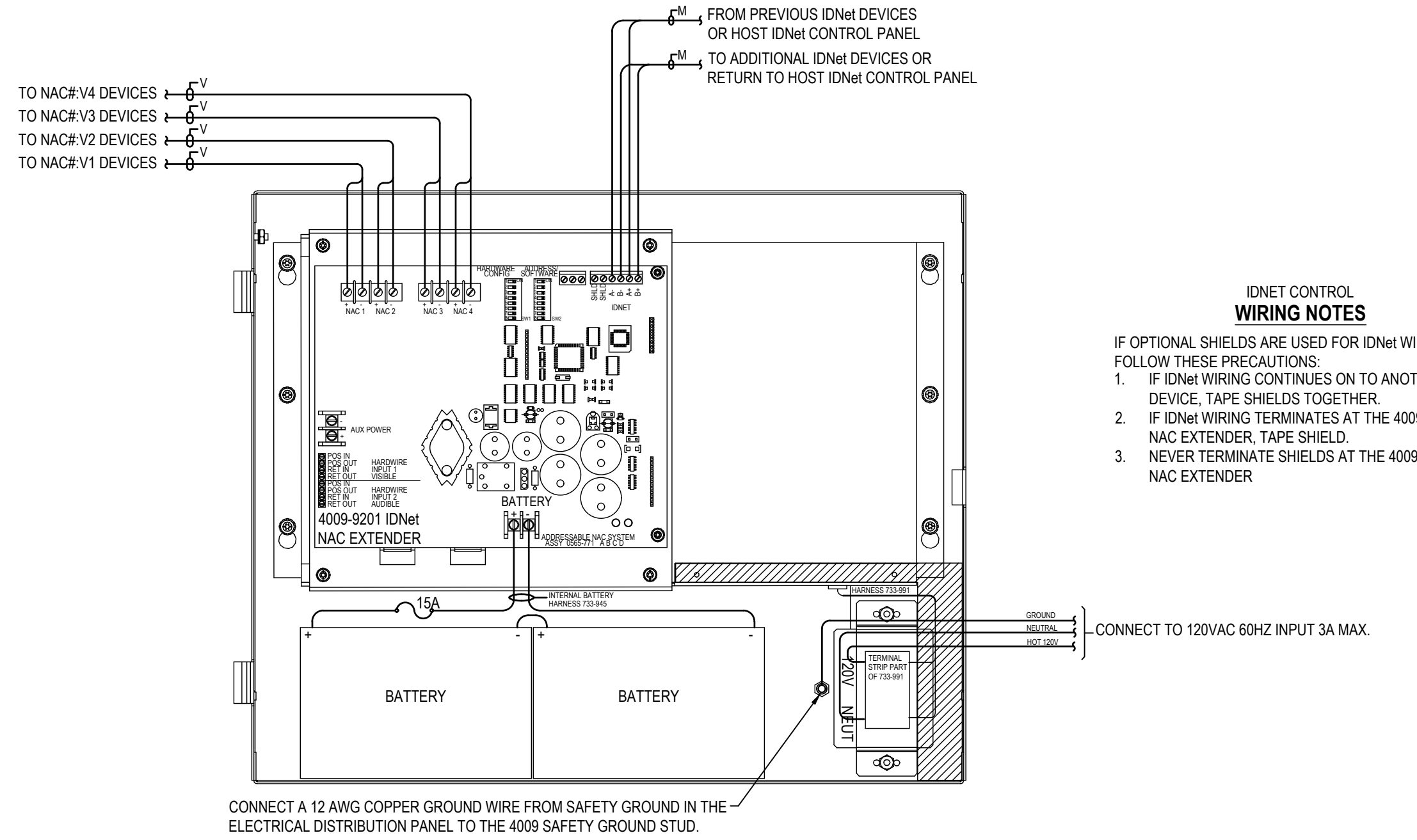
SYSTEM: FIRE ALARM SYSTEM

SHEET:

COVER SHEET

FA-001

NAC EXTENDER PANEL WIRING SIMPLEX 4009 SERIES



IDNET CONTROL WIRING NOTES
IF OPTIONAL SHIELDS ARE USED FOR IDNet WIRING, FOLLOW THESE PRECAUTIONS:
1. IF IDNet WIRING CONTINUES ON TO ANOTHER DEVICE, TAPE SHIELDS TOGETHER.
2. IF IDNet WIRING TERMINATES AT THE 4009 IDNet NAC EXTENDER, TAPE SHIELD.
3. NEVER TERMINATE SHIELDS AT THE 4009 IDNet NAC EXTENDER.

STANDARD SENSOR BASE SIMPLEX 4098-9792

COMPATIBLE SENSOR HEADS	
PID	DESCRIPTION
4098-9714	PHOTOELECTRIC SMOKE SENSOR
4098-9714-IND	INDICATOR SMOKE SENSOR
4098-9774	HEAT SENSOR
4098-9773	HEAT SENSOR
4098-9778	HEAT SENSOR
4098-9734	HIGH TEMP. HEAT SENSOR

MOUNTING OPTION "A"

MOUNTING OPTION "B"

WIRING NOTES

1. MAINTAIN CORRECT POLARITY ON TERMINAL CONNECTIONS.
2. ALWAYS CUT CONDUCTORS AND SECURE UNDER TERMINALS. NEVER LOOP WIRES UNDER TERMINALS.
3. ANY WIRE SPLICES TO BE MADE BY LISTED AND AHJ APPROVED METHODS.

OPTION	DESCRIPTION	NOTE
A	SINGLE GANG BOX, 2-1/8" (54mm) DEEP - FLUSH MOUNT	BY OTHERS
B	4" (102mm) OCTAGONAL BOX, 1-1/2" (38mm) DEEP, MINIMUM - FLUSH MOUNT	BY OTHERS
C	4" (102mm) SQUARE BOX, 1-1/2" DEEP (MIN) W/ SIMPLEX 4098-9832 ADAPTER KIT	BOX BY OTHERS, 4098-9832 ORDERED SEPARATELY
D	4" (102mm) SQUARE BOX, 1-1/2" DEEP (MIN) W/ SINGLE GANG COVER PLATE 3/4" (19mm) EXTENSION	BY OTHERS

1. FOR ADDITIONAL MOUNTING OPTIONS, DOWNLOAD DATA SHEET 4098-0019 FROM [HTTP://WWW.SIMPLEX-FIRE.COM](http://www.simplex-fire.com)

DUCT SMOKE DETECTOR SIMPLEX 4098-9755 ANALOG 2-WIRE DUCT SENSOR

SW2	4098-9755 2-WIRE DUCT SENSOR	
ADDRESS SWITCH		
LED TEST MAP	MAP	MAP
TEST	TEST	TEST
1	2	3
4	5	6
7	8	9
10	11	12

TO OPTIONAL REMOTE LED INDICATOR OR TEST STATION

TO ADDITIONAL MAPNET II / IDNet SLC DEVICES OR RETURN TO FACP ON CLASS A APPLICATIONS

WIRING NOTES

1. MAINTAIN CORRECT POLARITY ON TERMINAL CONNECTIONS.
2. ALWAYS CUT CONDUCTORS AND SECURE UNDER TERMINALS. NEVER LOOP WIRES UNDER TERMINALS.
3. ANY WIRE SPLICES TO BE MADE BY LISTED AND AHJ APPROVED METHODS. CLASS B APPLICATIONS ONLY.

DUAL CONTACT RELAY IAM SIMPLEX 4090-9008

MOUNTING OPTION "A"

WIRING NOTES

1. MAINTAIN CORRECT POLARITY ON TERMINAL CONNECTIONS.
2. ALWAYS CUT CONDUCTORS AND SECURE UNDER TERMINALS. NEVER LOOP WIRES UNDER TERMINALS.
3. ANY WIRE SPLICES TO BE MADE BY LISTED AND AHJ APPROVED METHODS (CLASS B ONLY).

OPTION	DESCRIPTION	NOTE
A	4" (102mm) SQUARE BOX, 2-1/8" MINIMUM DEPTH WITH DOUBLE GANG COVER PLATE	BY OTHERS
B	4" (102mm) SQUARE BOX, 2-1/8" MINIMUM DEPTH WITH SIMPLEX 4090-9801 TRIM PLATE FOR SEMI-FLUSH MOUNTED BOX	BOX BY OTHERS, PLATES ORDERED SEPARATELY
C	4" (102mm) SQUARE BOX, 2-1/8" MINIMUM DEPTH WITH SIMPLEX 4090-9802 TRIM PLATE FOR SURFACE MOUNTED BOX	BOX BY OTHERS, PLATES ORDERED SEPARATELY

1. FOR ADDITIONAL MOUNTING OPTIONS, DOWNLOAD DATA SHEET S4090-0014 FROM [HTTP://WWW.SIMPLEX-FIRE.COM](http://www.simplex-fire.com)

TrueAlert CONVENTIONAL APPLIANCES SIMPLEX 4906 SERIES WALL MOUNTED VISUAL

STANDARD ELECTRICAL BOX MOUNTING 4" SQUARE BOX, 1-1/2" DEEP

SURFACE MOUNT ADAPTER SKIRT 1 5/8" (41mm) DEEP. CONDUIT CUTOUTS ARE PROVIDED ON ALL FOUR SIDES.

WIRING NOTES

1. MAINTAIN CORRECT POLARITY ON TERMINAL CONNECTIONS.
2. ALWAYS CUT CONDUCTORS AND SECURE UNDER TERMINALS. NEVER LOOP WIRES UNDER TERMINALS.
3. ANY WIRE SPLICES TO BE MADE BY LISTED AND AHJ APPROVED METHODS.

OPTION	DESCRIPTION	NOTE
A	SINGLE GANG BOX, 1-1/2" (64mm) DEEP	BY OTHERS. WHEN SURFACE MOUNTING USE 4905-9937 (RED) OR 4906-9940 (WHITE) SKIRT
B	4" (102mm) SQUARE BOX, 1-1/2" (38mm) DEEP, MINIMUM	BY OTHERS
C	Z GANG BOX, 1-1/2" (38mm) DEEP	BY OTHERS
D	SIMPLEX 2975-9145, 7-7/8" x 5-1/8" x 2-3/4" (127mm x 98mm x 56mm) REQUIRES 4905-9931 PLATE	ORDERED SEPARATELY

1. FOR ADDITIONAL MOUNTING OPTIONS, DOWNLOAD DATA SHEET 4906-0002 FROM [HTTP://WWW.SIMPLEX-FIRE.COM](http://www.simplex-fire.com)

TrueAlert CONVENTIONAL APPLIANCES SIMPLEX 4906 SERIES WALL MOUNTED MULTI-CANDELA AUDIBLE / VISUAL

STANDARD ELECTRICAL BOX MOUNTING 4" SQUARE BOX, 1-1/2" DEEP

SURFACE MOUNT ADAPTER SKIRT 1 5/8" (41mm) DEEP. CONDUIT CUTOUTS ARE PROVIDED ON ALL FOUR SIDES.

WIRING NOTES

1. MAINTAIN CORRECT POLARITY ON TERMINAL CONNECTIONS.
2. ALWAYS CUT CONDUCTORS AND SECURE UNDER TERMINALS. NEVER LOOP WIRES UNDER TERMINALS.
3. ANY WIRE SPLICES TO BE MADE BY LISTED AND AHJ APPROVED METHODS.

OPTION	DESCRIPTION	NOTE
A	SINGLE GANG BOX, 1-1/2" (64mm) DEEP	BY OTHERS. WHEN SURFACE MOUNTING USE 4905-9937 (RED) OR 4906-9940 (WHITE) SKIRT
B	4" (102mm) SQUARE BOX, 1-1/2" (38mm) DEEP, MINIMUM	BY OTHERS
C	Z GANG BOX, 1-1/2" (38mm) DEEP	BY OTHERS
D	SIMPLEX 2975-9145, 7-7/8" x 5-1/8" x 2-3/4" (127mm x 98mm x 56mm) REQUIRES 4905-9931 PLATE	ORDERED SEPARATELY

1. FOR ADDITIONAL MOUNTING OPTIONS, DOWNLOAD DATA SHEET 4906-0002 FROM [HTTP://WWW.SIMPLEX-FIRE.COM](http://www.simplex-fire.com)

TrueAlert CONVENTIONAL APPLIANCES SIMPLEX 4906 SERIES CEILING MOUNTED AUDIBLE / VISUAL

MOUNTING OPTION "A"

STROBE (+) (-) TO NEXT DEVICE OR 10K RESISTOR

WIRING NOTES

1. MAINTAIN CORRECT POLARITY ON TERMINAL CONNECTIONS.
2. ALWAYS CUT CONDUCTORS AND SECURE UNDER TERMINALS. NEVER LOOP WIRES UNDER TERMINALS.
3. ANY WIRE SPLICES TO BE MADE BY LISTED AND AHJ APPROVED METHODS.

OPTION	DESCRIPTION	NOTE
A	4" (102mm) SQUARE BOX, 1-1/2" (38mm) DEEP, MINIMUM	BY OTHERS
B	SURFACE MOUNT 4" (102mm) SQUARE BOX, 1-1/2" (38mm) DEEP, MINIMUM	4905-9915 (WHITE) OR 4905-9916(RED) ADAPTER RECOMMENDED. ORDERED SEPARATELY

1. FOR ADDITIONAL MOUNTING OPTIONS, DOWNLOAD DATA SHEET 4906-0002 FROM [HTTP://WWW.SIMPLEX-FIRE.COM](http://www.simplex-fire.com)

2. 4905-9928 ADAPTER PLATE REQUIRED WITH OPTIONAL 4905-9927 RED WIRE GUARD

REMOTE ALARM INDICATOR / KEY SWITCH SIMPLEX 2098-9806

FLUSH MOUNTING

CONNECT TO REMOTE ALARM LED OUTPUT OF APPROPRIATE INITIATING DEVICES

CONNECT TO REMOTE TEST SWITCH INPUT ON APPROPRIATE INITIATING DEVICES

WIRING NOTES

1. MAINTAIN CORRECT POLARITY ON TERMINAL CONNECTIONS.
2. ALWAYS CUT CONDUCTORS AND SECURE UNDER TERMINALS. NEVER LOOP WIRES UNDER TERMINALS.
3. ONE INDICATOR MAY BE INSTALLED PER DETECTOR.

FILE PATH: C:\Users\palczuk\Johnson Controls\BTS-SP-Projects\Electronics\USA-0-250-Raleigh\Harnett County\Harnett County\Harnett County\FA-701.dwg
 LAST PRINTED: 8/17/2024 4:50:13 PM
 LAST SAVED BY: JPALCZUK
 24" x 36" Arch D Size

DISTRICT - 250
 SUITE 105
 RALEIGH, NC 27610
 SERVICE 919-279-6400
 PHONE 919-279-6400
 FAX 919-255-3401

HARNETT COUNTY DSS
 UPFIT 2ND FLOOR
 HARNETT COUNTY DSS
 311 W CORNELIUS HARNETT B
 LILLINGTON, NC 27546

MARK	DATE	CD	CHK	DESCRIPTION
1	08/07/24	TP	US	REVISED PER REVIEW COMMENTS

REVISION 1

DRAWN BY:	T PALCZUK
CHECKED BY:	J SIMMONS
ISSUE DATE:	7/23/24
JOB #:	250581495
PROJECT #:	24-650581495

SYSTEM: FIRE ALARM SYSTEM
 SHEET: WIRING TYPICALS
FA-701