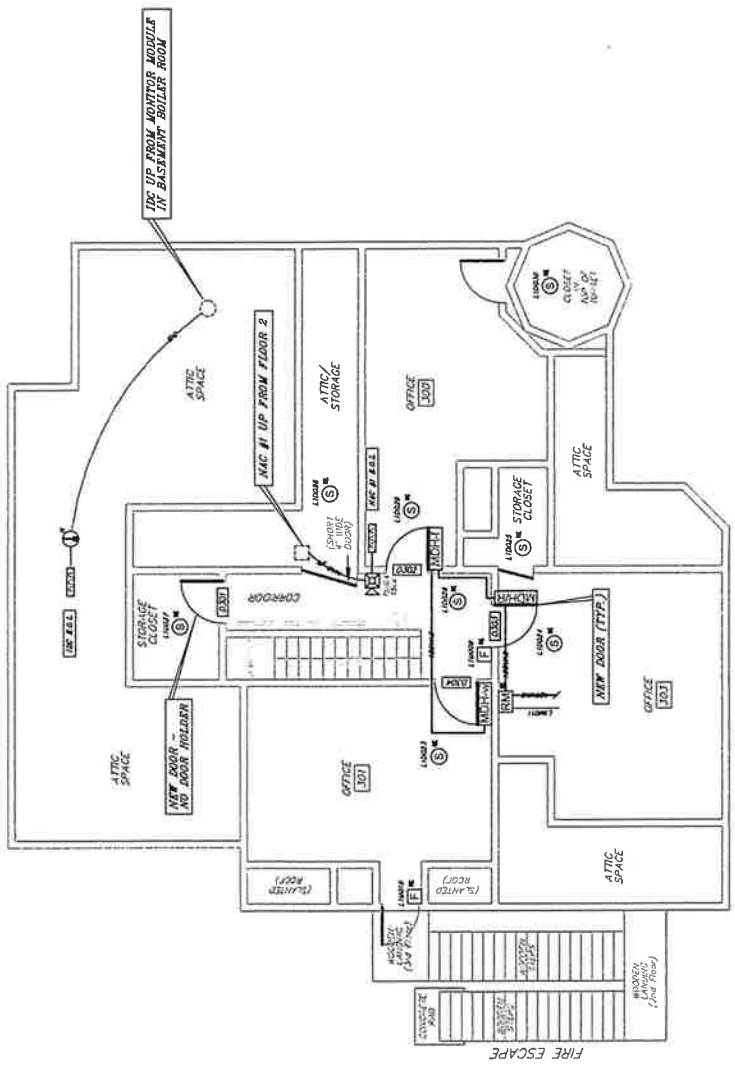
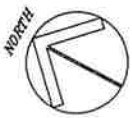


NOTE: THESE FLOOR PLANS & ROOM DESIGNATIONS ARE APPROXIMATE AND ONLY INTENDED FOR FIRE ALARM DESIGN PURPOSES.

INSTALLATION NOTES:
 THE INFORMATION SHOWN ON THIS DRAWING IS FOR REFERENCE PURPOSES ONLY. THE INFORMATION PROVIDED ON THIS DRAWING DOES NOT CONSTITUTE A CONTRACT. CONTRACT, INTENTIONS, AND FIELD DEVICE LOCATIONS SHALL BE DETERMINED BY THE SYSTEM INSTALLER IN THE FIELD.



THIRD FLOOR/ATTIC SPACE

FIRE ALARM SYMBOLS	
FACE	THE ALARM CONTROL PANEL
①	WIRELESS GATEWAY
F	ADDRESSABLE PULL STATION (WIRELESS)
RM	ADDRESSABLE RELAY MODULE (WIRELESS)
②	ADDRESSABLE SMOKE DETECTOR (WIRELESS)
③	HIGH HEAT DETECTOR (CONVENTIONAL) (W/RT)
④	ADDRESSABLE HIGH HEAT DETECTOR (W/RT)
⑤	ADDRESSABLE MONITOR MODULE
⑥	STROKE (WALL-MOUNT)
⑦	WORK/STROKE (WALL-MOUNT)
⑧	END-OF-LINE RESISTOR
⑨	DOOR NUMBER
⑩	MAGNETIC DOOR HOLDER (FLOOR-MOUNT)
⑪	MAGNETIC DOOR HOLDER (WALL-MOUNT)
⑫	MAGNETIC DOOR HOLD/RELEASE

WIRE KEY	
SIC	(SIGNALING LINE CIRCUIT)
NAC	(NOTIFICATION APPLIANCE CIRCUIT)
IDS	(INITIATING DEVICE CIRCUIT)

①	1/2" NO SHIELD
②	1/4" NO SHIELD

FASD FIRE ALARM SPECIALTY DESIGN, LLC
 415 Boston Post Road, North Windham, CT 06258
 (860) 788-1810 FAX (860) 788-1850

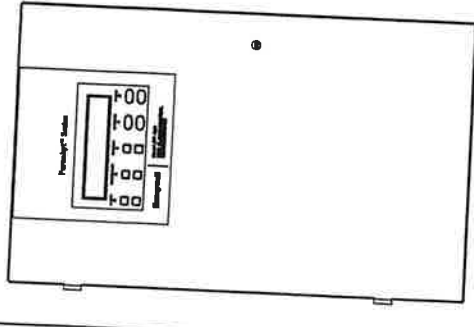
PROJECT: 77024, Community Action, Inc
 12/21/19 Deer, Moys, 416
 1 STEVENS ROAD
 JEWETT CITY, CT 06351

TITLE: FIRE ALARM SYSTEM SUBMITTAL
 HEADQUARTERS BUILDING
 THIRD FLOOR/ATTIC SPACE

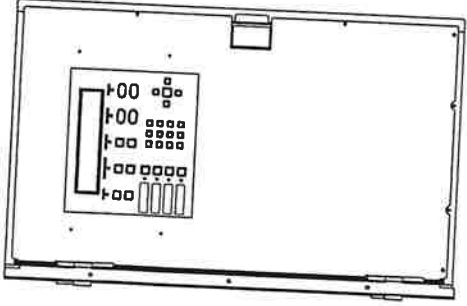
DATE: 6/28/19 SCALE: 1/8"=1'-0" DRAWN: AG CHECKED: JSD PLOT NO.: 8809

STREET NUMBER: FA 3 of 5

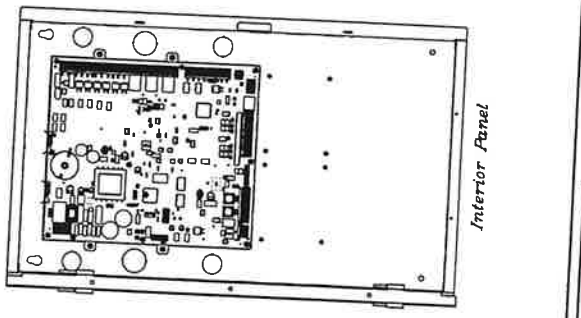
CONTRACTOR: This document (and the ideas, calculations, and analysis incorporated herein) is the property of Fire Alarm Specialty Design, LLC and is not to be used in whole or in part by anyone without the express written permission of Fire Alarm Specialty Design, LLC.



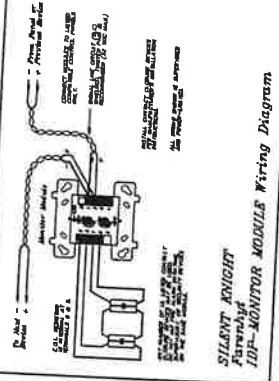
Exterior
**SILENT KNIGHT
IFP-300 FACP**



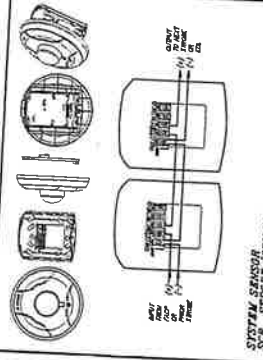
Interior Door



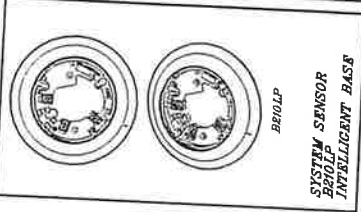
Interior Panel



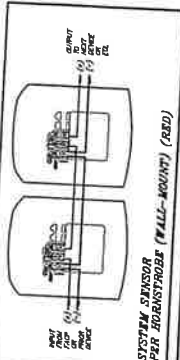
**SILENT KNIGHT
IFP-MONITOR MODULE** Wiring Diagram



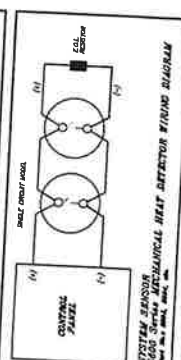
**SYSTEM SENSOR
JSA SINGLE (CEILING-MOUNT) (RD)**



**SYSTEM SENSOR
BR10LP
INTELLIGENT BASE**



**SYSTEM SENSOR
PFR PROSENSEPROBE (WALL-MOUNT) (RD)**



**SYSTEM SENSOR
S202S NATURAL HEAT DETECTOR (WIRED ALARM)**

FIRE ALARM SYSTEM MATRIX

SYSTEM INPUTS	SYSTEM OUTPUTS											
	1	2	3	4	5	6	7	8	9	10	11	12
1. SILENT KNIGHT IFP-300 FACP												
2. SILENT KNIGHT IFP-MONITOR MODULE												
3. SILENT KNIGHT IFP-PULL STATION												
4. SILENT KNIGHT IFP-BELL												
5. SILENT KNIGHT IFP-RELAY												
6. SILENT KNIGHT IFP-SPRINKLER												
7. SILENT KNIGHT IFP-VENTILATOR												
8. SILENT KNIGHT IFP-EXHAUST												
9. SILENT KNIGHT IFP-ROOF												
10. SILENT KNIGHT IFP-TRUCK												
11. SILENT KNIGHT IFP-BOILER												
12. SILENT KNIGHT IFP-ENGINE												

VOLTAGE DROP CHART

CURRENT DRAW	DISTANCE TO LAST DEVICE																			
	100'	200'	300'	400'	500'	600'	700'	800'	900'	1000'	1100'	1200'	1300'	1400'	1500'	1600'	1700'	1800'	1900'	2000'
100mA	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
200mA	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
300mA	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
400mA	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
500mA	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
600mA	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
700mA	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
800mA	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
1.0 Amp	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
1.2 Amp	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
1.4 Amp	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
1.6 Amp	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
1.8 Amp	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
2.0 Amp	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
2.2 Amp	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
2.4 Amp	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
2.6 Amp	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
2.8 Amp	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
3.0 Amp	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18

MINIMUM WIRE SIZE FOR 24 VOLT AUDIBLE CIRCUITS

FASD FIRE ALARM SPECIALTY DESIGN, LLC
 416 Madison Park Road, West Avon, Connecticut, CT 06009
 (860) 748-1148 FAX (860) 748-1160

PROJECT: Thomas Fally Church Community Action, Inc.
 1 STYVINGDALE ROAD
 JERBERT CITY, CT 06851

TITLE: FIRE ALARM SYSTEM SUBMITTAL
 FIRE ALARM SYSTEM BUILDING
 & VOLTAGE DROP CHART

DATE: 4/24/18 DRAWN: JAD CHECKED: JAD SCALE: 1"=1'-0"

PROJECT NO.: 18-001 STREET NO.: FA 5 of 5



NOTES: This document (and the data, calculations, and design) is prepared for the use of the client. The client is responsible for the accuracy of the data and design. The client is responsible for the accuracy of the data and design. The client is responsible for the accuracy of the data and design.