

# FIRESTONE

## 10348 CANE CREEK DRIVE HUNTERSVILLE, NC

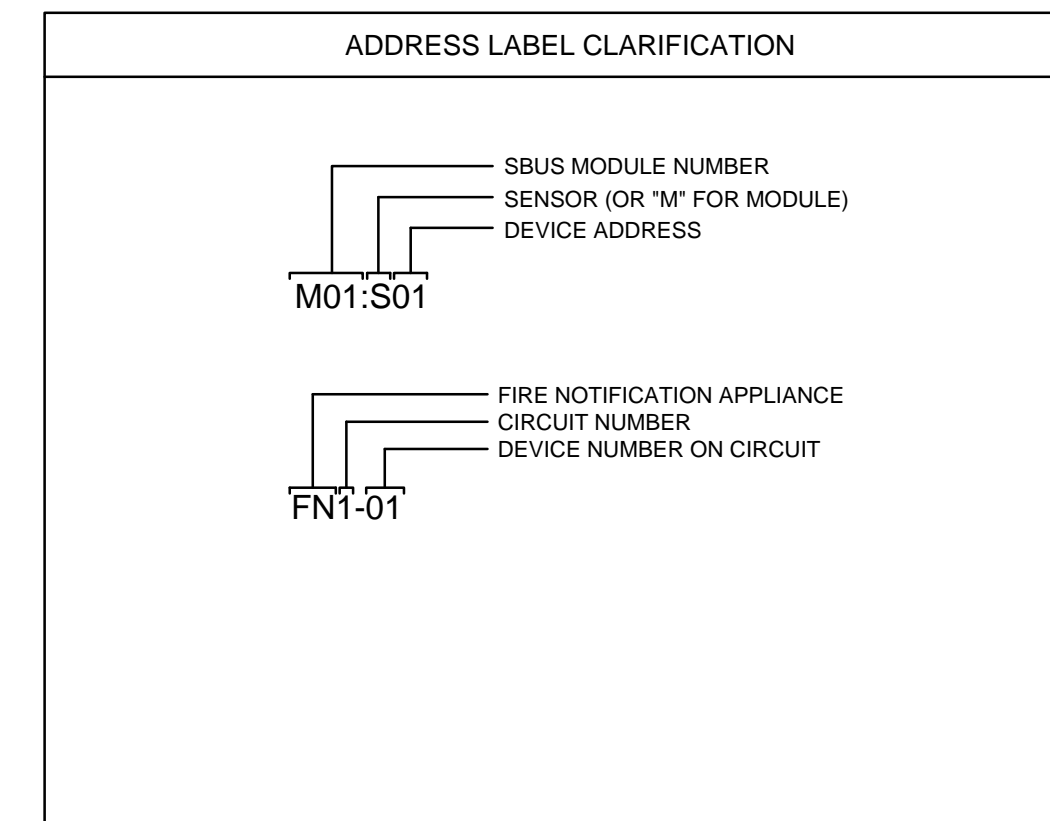
NO.	DATE	REVISION	BY
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NOTE: DRAWINGS ARE BASED ON THE SUBJECT PROJECT INFORMATION. ALL CLAIMS AND REPRESENTATIONS MADE BY THE CONTRACTOR FOR THE LOCATION AND INSTALLATION OF THE SYSTEM SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF THE SYSTEM BEFORE INSTALLATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SYSTEM WHICH IS INSTALLED.

INDEX OF DRAWINGS				
SHEET	DESCRIPTION	REVISION	REVISION DATE	REVISION DESCRIPTION
FA0.0	INDEX, LEGENDS, NOTES, BILL OF MATERIALS			
FA1.1	FIRE ALARM SYSTEM - FLOOR PLAN			
FA2.1	RISER DIAGRAM AND BATTERY CALCULATIONS			
FA3.1	FACU WIRING DIAGRAM			
FA4.1	FIELD DEVICE WIRING DETAILS			

WIRE LEGEND			
DESIGNATION	CIRCUIT TYPE	WIRE TYPE	CIRCUIT CLASS
A	SIGNALING LINE CIRCUIT (SLC LOOP)	2#16 TWISTED/UNSHIELDED - FPLR	CLASS B
C	HORN/STROBE CIRCUIT	2#12 AWG - FPL	CLASS B
E	INITIATING DEVICE CIRCUIT	2#18 AWG - FPL	CLASS B
S	SBUS	4#18 AWG - FPL	CLASS B
T	REMOTE TEST STATION CONNECTIONS	4#18 AWG - THHN	

FLOOR PLAN BILL OF MATERIALS				
QTY	SYMBOL	DEVICE	PART NUMBER	MANUFACTURER
1		DUCT DETECTOR HOUSING/DETECTOR HEAD/SAMPLING TUBE	DNR/IDP-PHOTOR/DST	SILENT KNIGHT
AS REQ'D.		END OF LINE RESISTOR	VARIES	VARIES
1		FIRE ALARM ANNUNCIATOR	SEE PANEL BILL OF MATERIALS	SILENT KNIGHT
1		FIRE ALARM CONTROL UNIT	SEE PANEL BILL OF MATERIALS	SILENT KNIGHT
7		HORN/STROBE-WALL MOUNT-RED	P2RL	SYSTEM SENSOR
AS REQ'D.		JUNCTION BOX	BY OTHERS	BY OTHERS
1		MONITOR MODULE-DUAL	IDP-MONITOR-2	SILENT KNIGHT
1		PHOTOELECTRIC DETECTOR/BASE	IDP-PHOTO-W/B300-6	FARENHYT
1		RELAY MODULE	IDP-RELAY	SILENT KNIGHT
1		REMOTE TEST STATION WITH KEY	RTS151KEY	SYSTEM SENSOR
4		STROBE-WALL MOUNT-RED	SRL	SYSTEM SENSOR
1		TAMPER SWITCH	BY OTHERS	BY OTHERS
1		WATERFLOW SWITCH	BY OTHERS	BY OTHERS



**SYSTEM NOTES**

- ① TO 120 VAC DEDICATED BRANCH CIRCUIT  
NOTE: CIRCUIT BREAKER REQUIRES A LOCK
- ② TO HVAC CONTROL CIRCUIT FOR SHUTDOWN
- ③ FIELD VERIFY EXACT LOCATION WITH OWNER'S REPRESENTATIVE BEFORE INSTALLATION OF ROUGH-IN EQUIPMENT

PANEL EQUIPMENT LIST			
QTY	DESCRIPTION	PART NUMBER	MANUFACTURER
2	BATTERY: 12V, 7AH (BULK PACK OF 5)	BAT-1270-8P (SEE BATTERY QUANTITY NOTE)	SILENT KNIGHT
2	COMMUNICATOR/TRANSMITTER PHONE CORD	7860	HONEYWELL
1	INTELLIGENT ANALOG/ADDRESSABLE FIRE ALARM CONTROL UNIT	JFP-75	SILENT KNIGHT
1	REMOTE ANNUNCIATOR	RA-1000	SILENT KNIGHT

NOTE ON BATTERY QUANTITIES:  
QUANTITIES OF BATTERIES SHOWN ARE FOR INDIVIDUAL BATTERIES. BATTERIES WITH PART NUMBERS ENDING IN -8P ARE SOLD IN BULK PACKS ONLY. REFER TO DESCRIPTION COLUMN FOR NUMBER OF BATTERIES PER BULK PACK.

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DRAWN BY: JBW  
LAYOUT BY: JMH  
APPROVED BY: JMH  
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PROJECT NO: P20200275

FIRE ALARM SYSTEM  
COVER SHEET  
INDEX OF DRAWINGS,  
NOTES, LEGENDS,  
BILL OF MATERIALS

SHEET  
**FA0.0**











