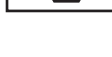
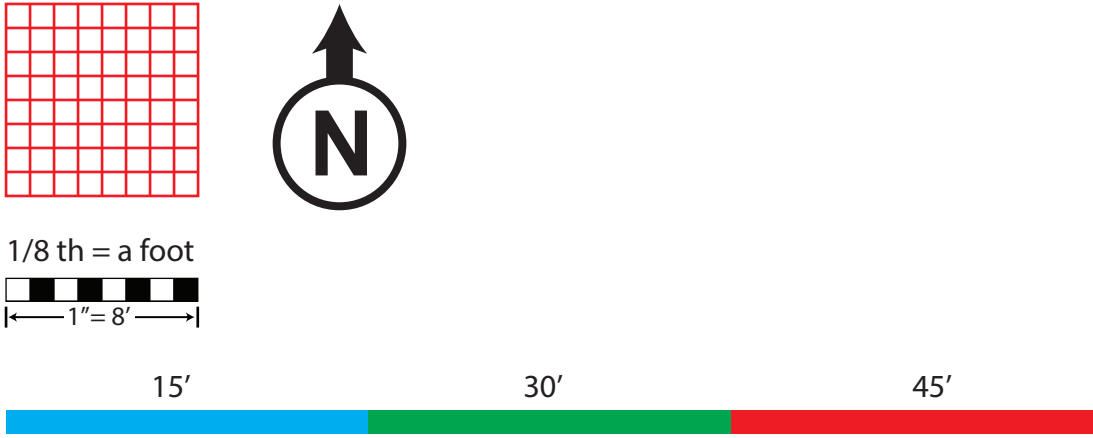


Fire Alarm Symbols NFPA-170 2015	
Item	Description
	Fire Alarm Control Panel
	End Of Line Resistor
	Photoelectric Smoke Detector
	Pull Station
	Alarm Strobe/Ceiling Mount
	Alarm Horn/Strobe Ceiling Mount
	Alarm Horn/Strobe Wall Mount
	Valve Supervisory Switch (Tamper)
	Flow Detector/switch
	Addressable Input Monitor Module



Addressable
Wiring Legend

- SLC
- {Open plenum} 18-2ga (or larger) non-shielded, plenum rated, solid core, FPLP ,copper fire alarm wire.
{In conduit} 18ga. THHN stranded, copper wire.
- NAC
- {Open plenum} 14-2ga. (or larger) non-shielded, plenum rated, solid core, FPLP (or higher),copper fire alarm wire.
{In conduit} 14ga (or larger) THHN stranded, copper wire.

Addressable
Device Label Keys

- Notification devices A3-3
- NAC driver panel
- Driver circuit #
- Device order #
- Initiating devices 1-028
- SLC loop #
- Device address#

CONSTRUCTION TYPE: II-B
OCCUPANCY TYPE: S1
LEVELS: 1
TOTAL SQUARE FOOTAGE: 12,000
Central Station Service-Alarm Central

This system designed
and installed according to
NFPA 72 2019 - IBC 2018
& IFC 2018 SECTION 907

BUILDING IS
100% SPRINKLED



3150 MERCIER SUITE 520
KANSAS CITY, MO 64111
816-753-4660

Date:	9/30/2025		
Job:	MIDWEST AVIONICS		
Drawing:	1.0	Sheet	1 of 1
Scale:	1/8inch = 1foot		

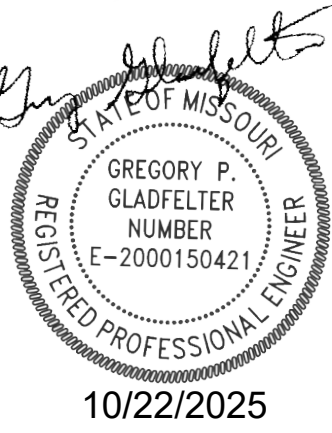
Description:
New fire alarm system

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GREGORY P.
GLADFELTER PE

10233 MILLSTONE DRIVE, #4112
LENEXA, KS 66220

Gregory Gladfelter PE assumes design responsibility for this project for only the fire alarm drawings. All other drawings should be completed for use of others. Further drawings in this project set may contain drawing information including but not limited to architectural plans, sections and elevations, site plans and surveys and other information pertinent to showing the alarm work which is furnished by others, generally indicated by a dashed or light gray line. Gregory Gladfelter PE assumes no responsibility or liability for the accuracy or regulatory compliance for work prepared by others even though shown on FA drawings. Gregory Gladfelter PE assumes responsibility only for the design of fire alarm disciplines contained herein, generally indicated in bold type.



AHJ SEAL



MIDWESTAVIONICS
— YOUR INSTALLATION SPECIALIST —

2525 NE Douglas Street
Lees’s Summit, MO 64064

FIRE ALARM PLAN

FA 1.0

120vac, dedicated , 20-amp circuit.
EC will provide circuit and breaker lockout.

