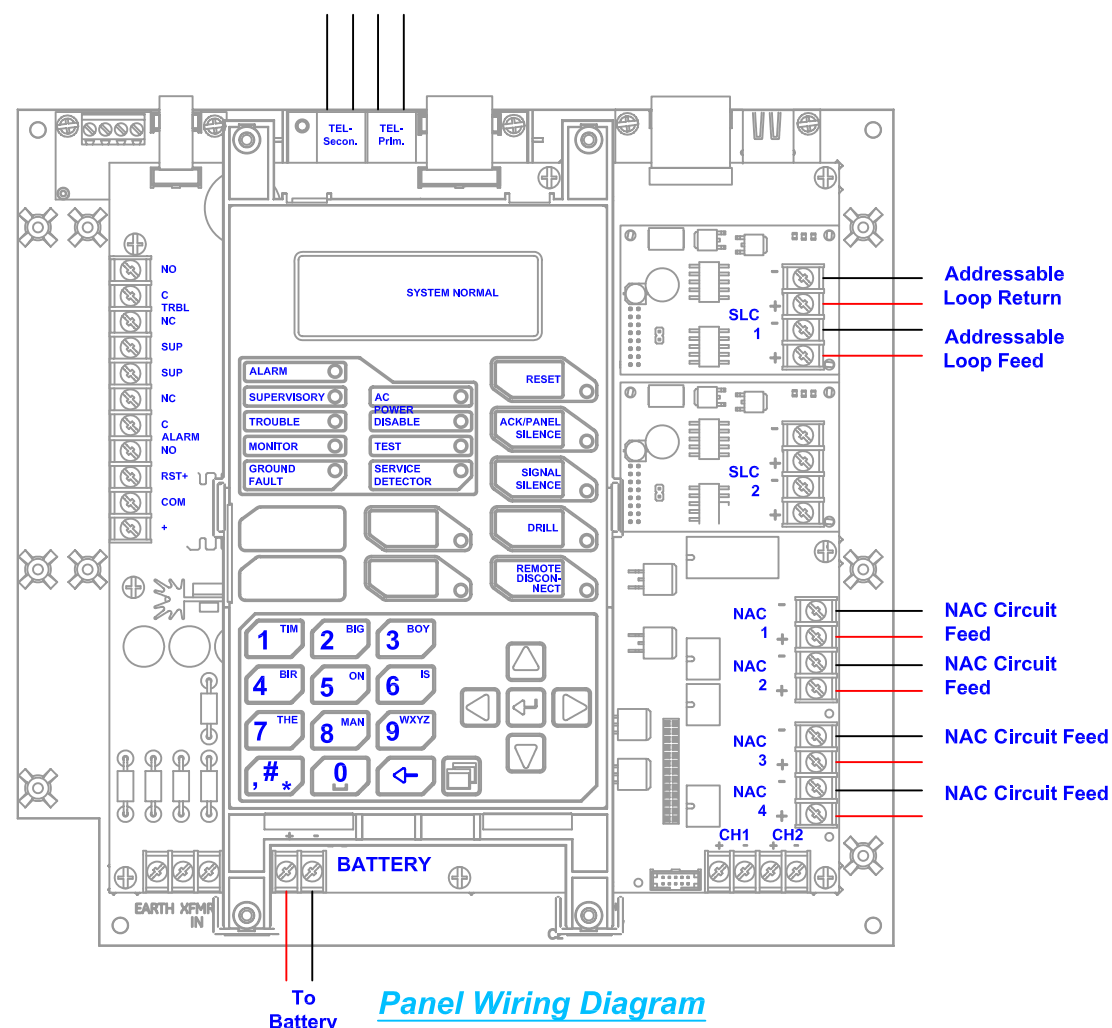


REV.	DESCRIPTION	DATE	ENH	TRD	DRWN	IRW/D
0	Original Issue	1/17				



**LEGEND:**

RISER DIAG SYM	NFPA SYMBOL*	DESCRIPTION	CATALOG #
FACP	FACP	Fire Alarm Control Panel	EST i064RD
FAA	FAA	Remote Annunciator	RLCD-CR
F	P	Addressable Manual Station	SIGA-278
?	?	Addressable Smoke Detector w/ Base	SIGA-PD
?	?	Addressable Duct Smoke Detector	SIGA-SB
?	?	Addressable Heat Detector	SIGA2-HFS
FS		Sprinkler Water Flow Switch	FBO
TS		Sprinkler Tamper Switch	FBO
RTS	RTS	Remote Test Switch	SD-TRK
PR1	PR1	Multi-Voltage Relay	PR1
CTx	AIM	Addressable Input Module (x Denotes Single or Double Input)	SIGA-CTx
CR	ADM	Addressable Control Module	SIGA-CR
☒ #	☒	Strobe Unit - White Wall Mount Adjustable Candela (# indicates Candela Rating)	G1RF-VM
☒ #	☒	Horn/Strobe Unit - White Wall Mount- Adjustable Candela (# indicates Candela Rating)	G1RF-HDVM

\*NFPA 170 (2009)  
 Tables: 6.5, 6.7.1, 6.7.2, & 6.7.3  
 \*All Symbols May Not Be Used

**GENERAL NOTES:**

1. ALL WIRING IN ACCORDANCE WITH NATIONAL ELECTRIC CODE, STATE OF MAINE BUILDING CODE (IBC), LOCAL AUTHORITY HAVING JURISDICTION, AND MANUFACTURER'S REQUIREMENTS AND RECOMMENDATIONS.

**WIRING NOTES:**

1. ALL ADDRESSABLE DEVICES MUST BE INSTALLED IN A HEATED LOCATION.
2. ADDRESSABLE CONTROL RELAYS (CR or MCR) SHALL SWITCH ONLY 12/24V (AC / DC) @ 2.0 Amps OR LESS. SWITCHED CIRCUITS REQUIRING HIGHER VOLTAGE SHALL USE AN INTERMEDIATE RELAY LISTED FOR THE PURPOSE.
3. Network Data consists of: (1) Twisted NON-Shielded #16 Pair from FACP to Annunciator and (1) Twisted NON-Shielded #16 Pair return to FACP. Maintain proper separation between feeds and returns.
4. Addressable Loop (SLC) consists of: (1) Twisted NON-Shielded #16 Pair from FACP to 1st device, (1) Twisted NON-Shielded #16 Pair through remaining devices on circuit and return to FACP. Maintain proper separation between feeds and returns.
5. Horn/Strobe circuits consist of a minimum: 2c #14 from the FACP to 1st device, 2c #14 through remaining devices on circuit and return to the FACP. Maintain proper separation between feeds and returns.

