



DOOR HARDWARE

- ① LCN SEM7800 SERIES MAGNETIC HOLD OPEN (12/24VOLT)
- ② FIRE RATED EXIT DEVICES (MAINTAIN POSITIVE LATCHING)

WIRE REQUIREMENTS

2/18 AWG STRANDED FOR EACH MAGNETIC HOLD OPEN
 ANY WIRE RUNS GREATER THAN 200 FEET VERIFY GAUGE WITH MANUFACTURER.

GENERAL NOTES:

ALL LOW VOLTAGE WIRE TO RUN IN MINIMUM 3/4" CONDUIT OR INSIDE DRYWALL UNLESS NOTED OTHERWISE
 ALL LOW VOLTAGE WIRE TO BE STRANDED WIRE
 ALL GANG BOXES BY ELECTRICAL CONTRACTOR AS REQUIRED
 ALL LOW VOLTAGE WIRING TO BE LABELED CLEARLY AT BOTH END
 ALL MOUNTING HEIGHTS AS SHOWN
 COORDINATE MOUNTING LOCATIONS WITH ELECTRICAL/ARCHITECTURAL PLANS
 ANY DEVIATION FROM HARDWARE SPECIFIED IN SECTION 08710 WILL NEGATE ALL REQUIREMENTS SHOWN
 HEREIN AND REQUIRE NEW DRAWINGS BY OTHERS TO MATCH SUBSTITUTED HARDWARE

OPERATIONAL DESCRIPTION:

DOORS NORMALLY HELD OPEN
 UPON FIRE ALARM ACTIVATION MAGNETIC HOLDERS TO RELEASE AND DOORS TO BE LATCHED CLOSED. UPON RESET OR FIRE ALARM DOORS TO BE MANUALLY OPENED AND MAGNETIC LOCK ENGAGED.

 ALLEGION ELECTRIFIED ELEVATION DRAWINGS	DRAWING: ELEVATION DRAWING		
	Drawn By: Jason Relyea DHT, DHC	Checked by:	
	DATE: 03-15-2021	VERSION: 1	DRAWING NO: 10006
	SCALE: N.T.S.	REVISION:	

Wiring Diagram Terms of Use: This information is for professional use only and is intended to be a guide for proper product application and specification. See specific product manuals for proper installation. Any installation should be performed by persons qualified to perform electrical work and in compliance with applicable codes, rules, regulations and orders. Allegion reserves the right to change or modify the information herein without notice. No warranties, express or implied, are provided by Allegion as a result of this information. Any and all use and reproduction of the information herein except for product application and specification is expressly forbidden.