



DOOR HARDWARE

- ① LCN SEM7800 SERIES MAGNETIC HOLD OPEN (12/24VOLT)
- ② FIRE RATED EXIT DEVICES (MAINTAIN POSITIVE LATCHING)
- ③ LCN 4040SE SENTRONIC HOLD OPEN (24VDC)

WIRE REQUIREMENTS

2/18 AWG STRANDED FOR EACH MAGNETIC HOLD OPEN
 2/18 AWG STRANDED FOR 4040SE HOLD OPEN CLOSER (24VDC MAX)
 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.

 ALLEGIION ELECTRIFIED ELEVATION DRAWINGS	DRAWING: ELEVATION DRAWING		
	Drawn By: Jason Relyea DHT, DHC	Checked by:	
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