

-2/18 AWG STRANDED FOR EXIT DEVICE  
 -2/18 AWG STRANDED FOR DOOR POSITION  
 -4/18 AWG STRANDED FOR MOTION SENSOR

DOOR ELEVATION  
 N.T.S.

**DOOR HARDWARE**


- ① JUNCTION BOX BY OTHERS
- ② SCHLAGE DOOR POSITION SWITCH
- ③ VON DUPRIN QEL / FALCON MEL EXIT DEVICE
- ④ ISONAS R-1 CARD READER
- ⑤ SCHLAGE SCANII RX MOTION SENSOR (12VDC)
- ⑥ ISONAS IPBRIDGE
- ⑦ VON DUPRIN EPT-10 POWER TRANSFER, ELECTRIFIED HINGE OR WIRE LOOP
- ⑧ VON DUPRIN PS902 X 900-2RS POWER SUPPLY (24VDC OUTPUT)

**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:**

DOOR NORMALLY CLOSED AND LOCKED.  
 ENTRY BY VALID CREDENTIAL AT CARD READER OR BY KEY AT LOCK.  
 REQUEST TO EXIT SWITCH / SENSOR SHUNTS DOOR FORCED OPEN IN ACCESS CONTROL SYSTEM.  
 KEY OVER-RIDE WILL CAUSE DOOR FORCED ALARM IN ACCESS CONTROL SYSTEM  
 FREE EGRESS AT ALL TIMES.

 <b>ALLEGION</b> <b>ELECTRIFIED ELEVATION DRAWINGS</b>	DRAWING: <b>ELEVATION DRAWING</b>		
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