

MIRROR OPENING AS REQUIRED.  
VERIFY ELECTRIFIED LEAF WITH  
ELECTRICAL / ARCHITECTURAL  
PLANS.

### DOOR HARDWARE


- ① SCHLAGE CTE SINGLE DOOR CONTROLLER
- ② PS902 X 900-BBK POWER SUPPLY
- ③ ELECTRIFIED EXIT DEVICE
- ④ SCHLAGE CARD READER
- ⑤ PIR MOTION SENSOR (AS REQUIRED)
- ⑥ DOOR POSITION SWITCH (AS REQUIRED)
- ⑦ ELECTRIC POWER TRANSFER, THRU WIRE HINGE OR WIRE-LOOP
- ⑧ LCN 4642 AUTO EQUALIZER
- ⑨ LCN ACTUATORS (VERIFY GANG BOX REQUIRED)

### 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 OVER-RIDE.  
 RX MOTION SENSOR SHUNTS DOOR FORCED OPEN IN ACCESS CONTROL SYSTEM.  
 INTERIOR ACTUATOR TO START OPENING CYCLE (UNLESS ADO IS POWERED OFF)  
 EXTERIOR ACTUATOR WIRED IN SERIES THROUGH LM SWITCH IN EXIT DEVICE SUCH THAT ON VALID CARD OR TIME ZONE CONTROL  
 ACTUATOR CAN BE PRESSED TO START OPENING CYCLE.  
 KEY OVER-RIDE WILL CAUSE DOOR FORCED EVENT IN ACCESS CONTROL SYSTEM.  
 FREE EGRESS AT ALL TIMES.

 <b>ALLEGION</b> <b>ELECTRIFIED</b> <b>ELEVATION</b> <b>DRAWINGS</b>	DRAWING: <b>ELEVATION DRAWING</b>		
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	DATE: 03-15-2021	VERSION: 1	DRAWING NO: <b>8026</b>
	SCALE: N.T.S.	REVISION:	

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