



NOTE:
 CONSULT YOUR LOCAL AHJ FOR PERMISSIBLE LOCATIONS OF MAGLOCK INSTALLATIONS.

Per IBC 2018 1010.1.9.9 Release of Electronically locked egress doors requires 3 means of release including motion sensor, push to exit and fire alarm / sprinkler

Unless additional locking hardware is on door, Maglocks not advisable for exterior doors. On Power failure maglock is not energized.

DOOR ELEVATION
 N.T.S.

DOOR HARDWARE

- ① JUNCTION BOX BY OTHERS
- ② SCHLAGE DOOR POSITION SWITCH
- ③ SCHLAGE M SERIES MAGLOCK
- ④ ISONAS RC-04 CARD READER
- ⑤ SCHLAGE DELAYED ACTION WALL MOUNTED PUSHBUTTON OVER-RIDE
- ⑥ SCHLAGE SCANII RX MOTION SENSOR (12VDC)
- ⑥ PURE ACCESS MAGNETIC LOCK KIT (INSTALL IN J-BOX)

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
 REQUEST TO EXIT SWITCH TO SHUNT MAGLOCK. DELAYED ACTION PUSHBUTTON (LOCATED WITHIN 5FT OF OPENING) TO SHUNT MAGLOCK FOR MINIMUM 30 SECONDS.
 REQUEST TO EXIT SWITCH / SENSOR SHUNTS DOOR FORCED OPEN IN ACCESS CONTROL SYSTEM.
 ON FIRE ALARM OR POWER LOSS, MAGLOCK TO BE UNLOCKED
 MUST ALLOW FREE EGRESS AT ALL TIMES

<p>ALLEGION</p> <p>ELECTRIFIED ELEVATION DRAWINGS</p>	DRAWING: ELEVATION DRAWING		<p>DRAWING NO: 9028</p>
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	DATE: 11-15-2021	VERSION: 1	
	SCALE: N.T.S.	REVISION:	

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