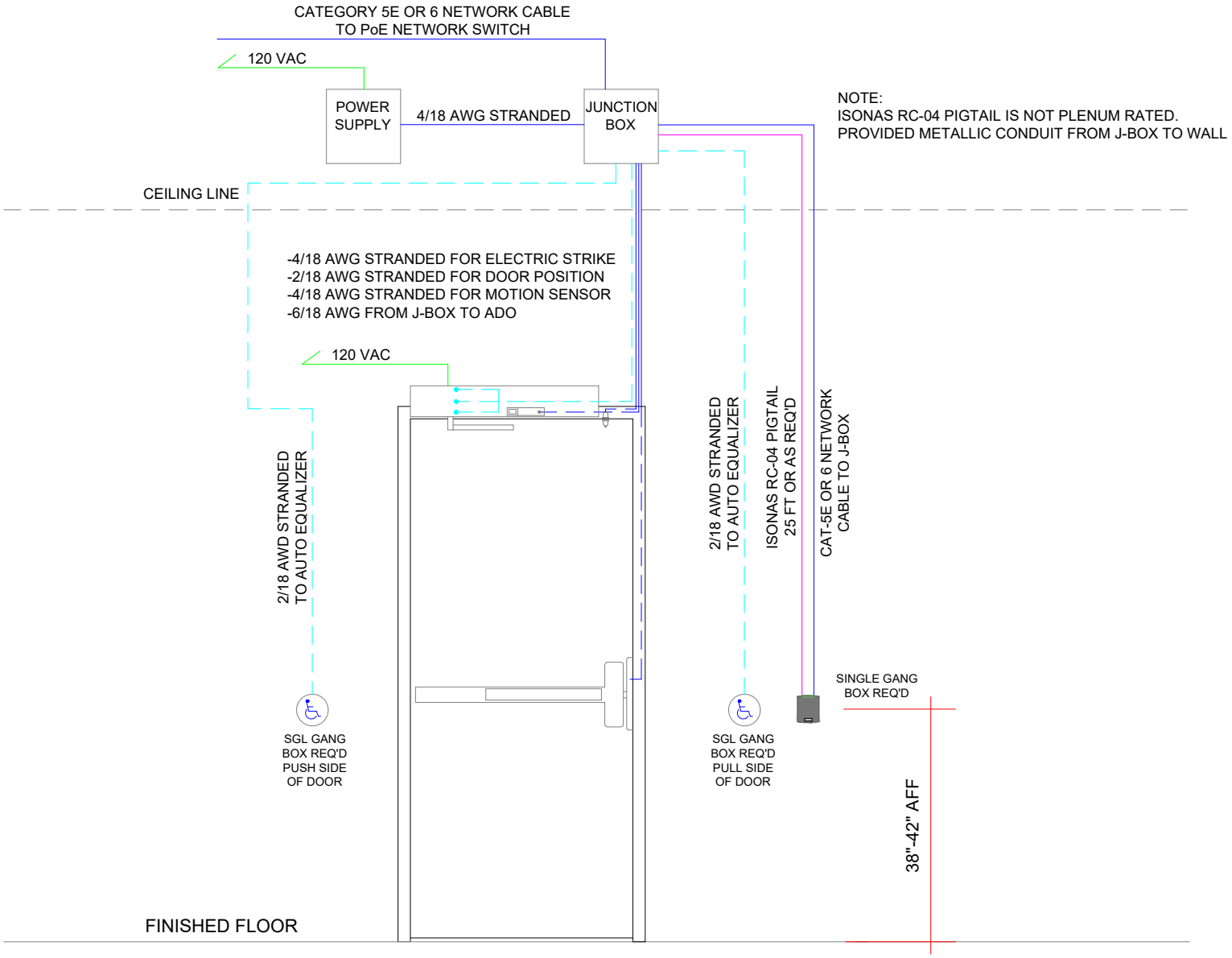

DOOR HARDWARE

1. JUNCTION BOX BY OTHERS
2. SCHLAGE DOOR POSITION SWITCH
3. VON DURPIN 6300 ELECTRIC STRIKE (12VDC)
4. ISONAS RC-04 CARD READER
5. SCHLAGE SCANII RX MOTION SENSOR (12VDC)
6. LCN AUTO EQUALIZER AUTOMATIC DOOR OPERATOR
7. LCN SINGLE GANG BOX WIRED ACTUATORS
8. 12/24VDC DPDT THROW RELAY (MOUNT 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 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 ACCESS CONTROL SYSTEM AUX RELAY 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.

ALLEGION

ELECTRIFIED ELEVATION DRAWINGS

DRAWING: ELEVATION DRAWING

Drawn By: Jason Relyea DHT, DHC

Checked by:

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SCALE: N.T.S.

REVISION:

DRAWING NO: 9009