



DOOR ELEVATION
N.T.S.

DOOR HARDWARE

- ① JUNCTION BOX BY OTHERS
- ② NOT USED
- ③ VON DUPRIN 6210 ELECTRIC STRIKE (24VDC)
- ④ LCN 8310-804 DOOR SAFETY SENSOR
- ⑤ NOT USED
- ⑥ LCN SENIOR SWING AUTO DOOR OPERATOR
- ⑦ LCN SINGLE GANG BOX TOUCHLESS ACTUATORS
- ⑧ VON DUPRIN PS902 X 900-2RS X 900-BBK
- ⑨ VON DUPRIN ELECTRIC POWER TRANSFER

WIRE REQUIREMENTS

2/18 AWG STRANDED FROM AUTO OPERATOR TO ELECTRIC STRIKE (24VDC)
 4/18 AWG STRANDED FROM INTERIOR ACTUATOR DIRECT TO P6
 4/18 AWG STRANDED FROM EXTERIOR ACTUATOR DIRECT TO P7.
 4/18 AWG STRANDED FROM SAFETY SENSOR (PUSH SIDE) TO P3
 4/18 AWG STRANDED FROM SAFETY SENSOR (PULL SIDE) TO P2
 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:

DOOR NORMALLY CLOSED AND LOCKED.
 TOUCHLESS ACTUATORS ON EITHER SIDE OF DOOR WILL CAUSE ELECTRIC STRIKE TO RELEASE AND DOOR OPEN FOR PREDETERMINED AMOUNT OF TIME.
 SAFETY SENSOR ON "SAFETY SIDE - PULL SIDE" OF DOOR TO PREVENT PERSON OR OBJECT FROM BEING STRUCK BY DOOR
 SAFETY SENSOR ON "APPROACH SIDE - PUSH SIDE" OF DOOR TO PREVENT PERSON OR OBJECT FROM STRUCK BY DOOR WHILE IN THE OPENING.
 FREE EGRESS AT ALL TIMES.

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