

DOOR HARDWARE

- JUNCTION BOX BY OTHERS (1)
- SCHLAGE 679-05 DOOR POSITION SWITCH (2
- SCHALGE M400 SERIES MAGLOCK 3
- SCHLAGE MT11 OR MT15 4
- 5 SCHLAGE 620 SERIES DELAYED ACTION PUSHBUTTON OVER-RIDE
- (6) VON DUPRIN 672 SERIES TOUCH SENSE BAR
- (7)VON DUPRIN PS902 X 900-2RS X 900-FA

WIRE REQUIREMENTS

- 2/20 AWG STRANDED FOR DPS
- 2/18 AWG STRANDED FOR MAGNETIC LOCK POWER
- 2/18 AWG STRANDED FOR PUSHBUTTON OVER-RIDE MAGLOCK POWER TO INTERRUPTED THROUGH DELAYED
 - ACTION PUSHBUTTON OVER-RIDE
- 2/18 AWG STRANDED FOR TOUCH SENSE
- 2/18 AWG SIRANDED FOR TOUCH SENSE
 6/22 AWG SHELDED TO CARD READER. VERIFY REQUIREMENTS W/ CARD READER MANUFACTURER.
 2/18 AWG STRANDED FOR NORMAL CLOSED FIRE ALARM CONTACT DIRECT INTERRUPT OF POWER TO MAGLOCK
 PLENUM RATED CABLE FROM ACCESS PANEL TO J-BOX INTEGRATOR TO VERIFY REQUIREMENTS AND PROVIDE AS REQUIRED FOR SYSTEM DESIGN

- AS REQUIRED FOR SYSTEM DESIGN. **RX SWITCH, FIRE ALARM CONTACTS, ACCESS CONTROL RELAY AND PUSHBUTTON TO ALL BE WIRED IN SERIES OF THE POWER PROVIDED TO MAGLOCK.
- **ANY WIRE RUNS GREATER THAN 200 FEET VERIFY GAUGE WITH MANUFACTURER.**

GENERAL NOTES:

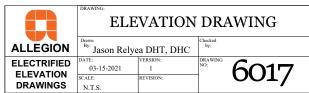
ALL LOW VOLTAGE WIRE TO RUN IN MINIMUM 3/4" CONDUIT OR INSIDE DRYWALL UNLESS NOTED OTHERWISE ALL LOW VOLTAGE WIRE TO BE STRANDED WIRE

- ALL GANG BOXES BY ELECTRICAL CONTRACTOR AS REQUIRED ALL LOW VOLTAGE WIRING TO BE LABELED CLEARLY AT BOTH END ALL MOUNTING HEIGHTS AS SHOWN

ALL MOUNTING HOLDING 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:

DOORS NORMALLY CLOSED AND LOCKED. PRESENT VALID CREDENTIAL TO CARD READER TO RELEASE MAGLOCK. TIME DETERMINE BY ACCESS CONTROL SYSTEM. TOUCH SENSOR TO SHUNT DOOR FORCED ALARM, DE-ENERGIZE MAGLOCK FOR FREE EGRESS. EMERGENCY OVER-RIDE PUSHBUTTON TO BE LOCATED WITHIN 5 FEET OF OPENING ON FIRE ALARM, MAGNETIC LOCK TO DE-ENERGIZE ALLOWING FREE EGRESS.



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