

DOOR HARDWARE

- (1)JUNCTION BOX BY OTHERS
- SCHLAGE 679-05 DOOR POSITION SWITCH (AS REQUIRED) (2)
- SCHALGE M400P (PLUS SERIES) MAGLOCK
- SCHLAGE MT11 OR MT15
- SCHLAGE 620 SERIES DELAYED ACTION PUSHBUTTON OVER-RIDE
- VON DUPRIN 672 SERIES TOUCH SENSE BAR
- VON DUPRIN PS902 X 900-2RS X 900-FA (7`
- MOMENTARY REMOTE PUSHBUTTON (8)

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:

	NORMALLY CLOSE				DETERMINE DV AGOE	~~~
PRESE	NI VALID GREDENII	AL TO CARD READI	ER TU RELEASE P	MAGLUCK. HME	DETERMINE BY ACCE	55
CONTR	OL SYSTEM.					
TOUCH	I SENSOR TO SHUN	T DOOR FORCED /	ALARM, DE-ENERG	GIZE MAGLOCK F	OR FREE EGRESS.	
EMERG	SENCY OVER-RIDE F	USHBUTTON TO B	E LOCATED WITHIN	N 5 FEET OF OF	ENING	
ON FI	RE ALARM, MAGNETI	C LOCK TO DE-EN	ERGIZE ALLOWING	G FREE EGRESS.		

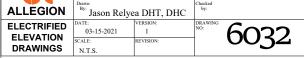
WIRE REQUIREMENTS

- 2/20 AWG STRANDED FOR DPS
- 8/18 AWG STRANDED FOR MAGNETIC LOCK
- 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 STRANDED FOR TOUCH SENSE
 6/22 AWG SHIELDED 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.
 **RX SWITCH, FIRE ALARM CONTACTS, ACCESS CONTROL RELAY AND PUSHBUTTON TO ALL BE WIRED IN SERIES OF THE POWER PROVIDED TO MAGLOCK. MAGLOCK. ΤО

ANY WIRE RUNS GREATER THAN 200 FEET VERIFY GAUGE WITH MANUFACTURER.

	ELEVATION DRAWING		
Drawn By:	Checked		



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