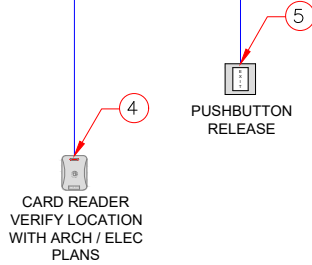
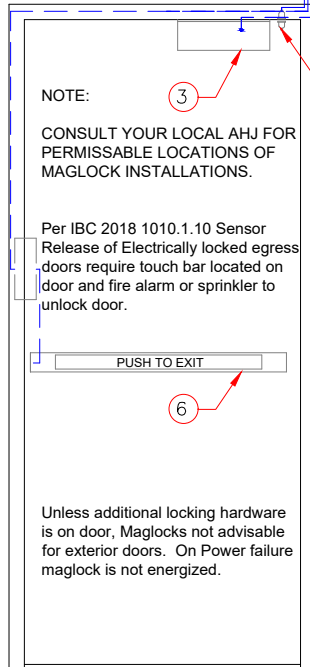


PLENUM RATED COMPOSITE CABLE BY INTEGRATOR  
(ALL POWER BY ACCESS CONTROL PANEL)

JUNCTION BOX

CEILING LINE



FINISHED FLOOR

DOOR ELEVATION  
N.T.S.

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

DOOR HARDWARE

- 1 JUNCTION BOX BY OTHERS
- 2 SCHLAGE 679-05 DOOR POSITION SWITCH (AS REQUIRED)
- 3 SCHLAGE M400P (PLUS SERIES) MAGLOCK
- 4 SCHLAGE MT11 OR MT15
- 5 SCHLAGE 620 SERIES DELAYED ACTION PUSHBUTTON OVER-RIDE
- 6 VON DUPRIN 672 SERIES TOUCH SENSE BAR

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:

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.

<p><b>ALLEGIION</b></p> <p><b>ELECTRIFIED ELEVATION DRAWINGS</b></p>	DRAWING: <b>ELEVATION DRAWING</b>		
	Drawn By: Jason Relyea DHT, DHC	Checked by:	
	DATE: 03-15-2021	VERSION: 1	DRAWING NO: <b>6022</b>
	SCALE: N.T.S.	REVISION:	

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