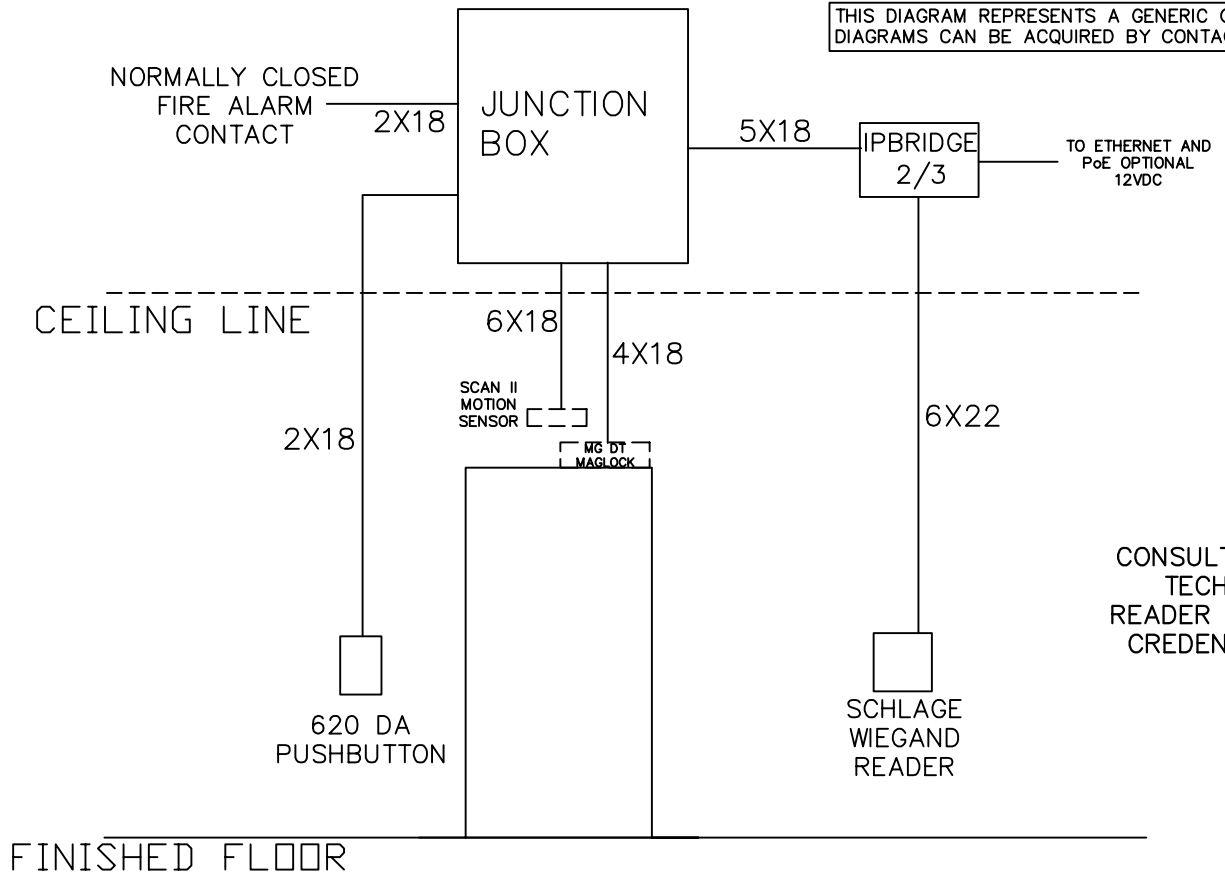


THIS DIAGRAM REPRESENTS A GENERIC CONFIGURATION. CUSTOM WIRING DIAGRAMS CAN BE ACQUIRED BY CONTACTING TECHNICAL SUPPORT.




CONSULT ISONAS/SCHLAGE TECH SUPPORT FOR READER COMPATIBILITY AND CREDENTIALS SUPPORTED

NOTES:
 1) ALL LOW VOLTAGE WIRING TO BE STANDARD, MULTI-CONDUCTOR COLOR CODED WITHOUT SPLICES.
 2) WIRING TO CONFORM TO APPLICABLE NATIONAL, STATE AND LOCAL ELECTRICAL CODES.
 3) REFER TO SPECIFIC PRODUCT INSTALLATION INSTRUCTIONS FOR SPECIFIC WIRING REQUIREMENTS.
 4) THIS DRAWING IS FOR GRAPHICAL REPRESENTATION OF PRODUCTS DETAILED IN THE HARDWARE SET ONLY.
 5) * CONDUCTOR COUNT TO BE DETERMINED BY ACCESS CONTROL PANEL PROVIDER.

HARDWARE USED:
 ISONAS IPBRIDGE
 SCHLAGE WIEGAND READER
 MAGLOCK IN RUSH SUPPRESSOR
 LOCKNETICS MG DT MAG LOCK WITH INTEGRATED DPS
 SCHLAGE SCANII MOTION SENSOR
 LOCKNETICS 620DA PUSHBUTTON
 JUNCTION BOX

OPERATION:
 DOORS NORMALLY CLOSED AND LOCKED.
 ENTRY BY VALID CREDENTIAL OR KEY OVERRIDE. VALID CREDENTIAL WILL CAUSE MG MAGLOCK TO RELEASE.
 SCAN II MOTION SENSOR OR 620DA OR TO SHUNT DOOR FORCED ALARM AND RELEASE DOOR FOR FREE EGRESS.
 FIRE ALARM TO RELEASE MG MAGLOCK FOR FREE ACCESS FROM EITHER SIDE.
 FREE EGRESS AT ALL TIMES.
 VERIFY PoE+ POWER SOURCE ADEQUATE FOR LOAD.

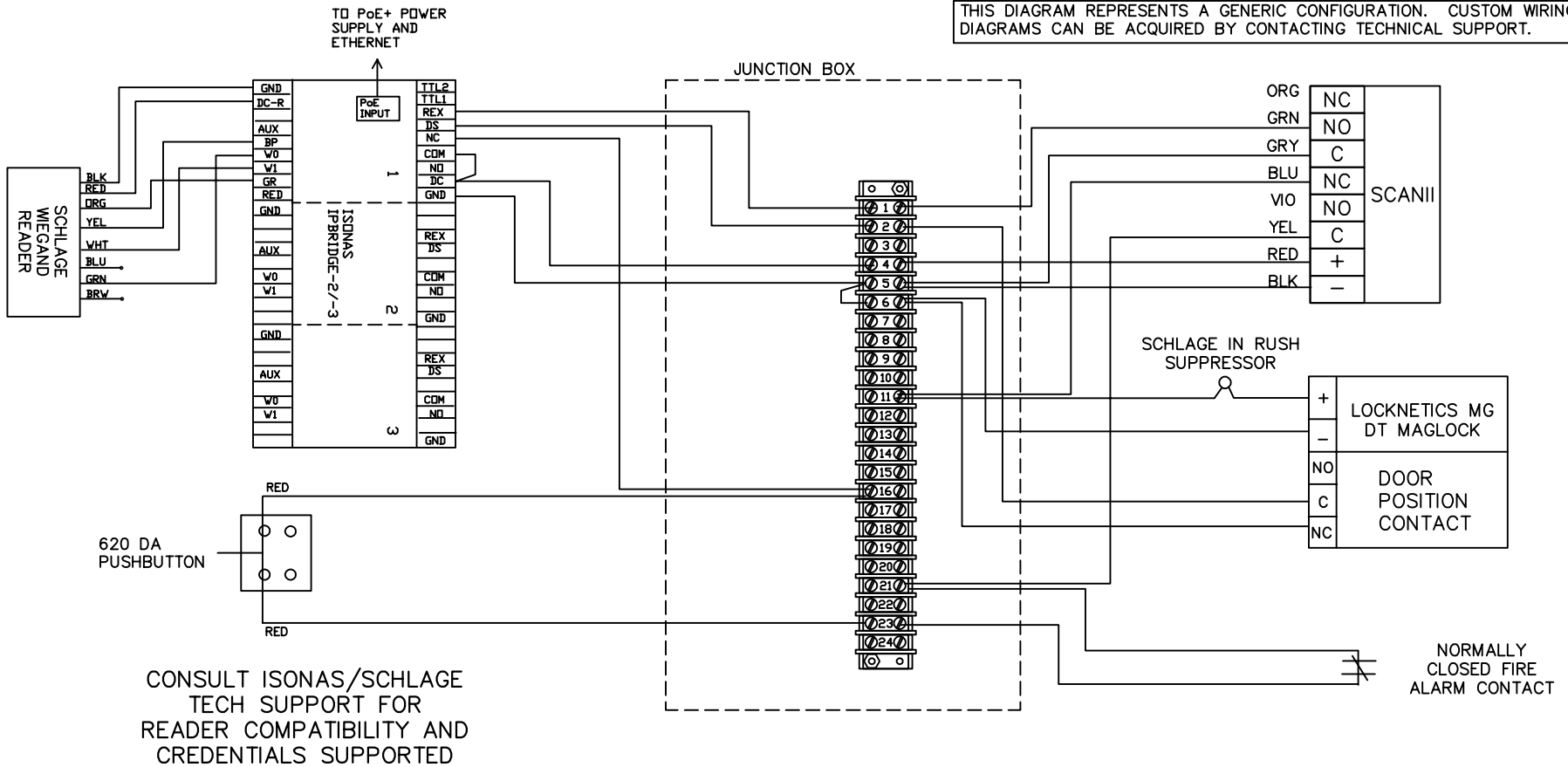
DATE DRAWN: 10-21-20 REVISION DATE: 3-7-22

ALLEGION™ 

TITLE: ISONAS IP BRIDGE WITH MG MAGLOCK -SINGLE DOOR

DRAWING TYPE: RISER DIAGRAM	DWG NO: 113775R	REV B
DRAWN/CHECKED BY: DOVE/TAMARCHENKO		

THIS DIAGRAM REPRESENTS A GENERIC CONFIGURATION. CUSTOM WIRING DIAGRAMS CAN BE ACQUIRED BY CONTACTING TECHNICAL SUPPORT.



CONSULT ISONAS/SCHLAGE
TECH SUPPORT FOR
READER COMPATIBILITY AND
CREDENTIALS SUPPORTED

NOTES:
1) ALL LOW VOLTAGE WIRING TO BE STANDARD, MULTI-CONDUCTOR COLOR CODED WITHOUT SPLICES.

2) WIRING TO CONFORM TO APPLICABLE NATIONAL, STATE AND LOCAL ELECTRICAL CODES.

3) REFER TO SPECIFIC PRODUCT INSTALLATION INSTRUCTIONS FOR SPECIFIC WIRING REQUIREMENTS.

4) THIS DRAWING IS FOR GRAPHICAL REPRESENTATION OF PRODUCTS DETAILED IN THE HARDWARE SET ONLY.

HARDWARE USED:

ISONAS IPBRIDGE
SCHLAGE WIEGAND READER
MAGLOCK IN RUSH SUPPRESSOR
LOCKNETICS MG DT MAG LOCK
WITH INTEGRATED DPS
SCHLAGE SCANII MOTION SENSOR
LOCKNETICS 620DA PUSHBUTTON
JUNCTION BOX

OPERATION:

DOORS NORMALLY CLOSED AND LOCKED.

ENTRY BY VALID CREDENTIAL OR KEY OVERRIDE. VALID CREDENTIAL WILL CAUSE MG MAGLOCK TO RELEASE.

SCAN II MOTION SENSOR OR 620DA OR TO SHUNT DOOR FORCED ALARM AND RELEASE DOOR FOR FREE EGRESS.

FIRE ALARM TO RELEASE MG MAGLOCK FOR FREE ACCESS FROM EITHER SIDE.

FREE EGRESS AT ALL TIMES.

VERIFY PoE+ POWER SOURCE ADEQUATE FOR LOAD.

DATE DRAWN: 10-21-20

REVISION DATE: 3-7-22

ALLEGION™

TITLE: ISONAS IP BRIDGE WITH MG
MAGLOCK -SINGLE DOOR

DRAWING TYPE:
WIRING DIAGRAM

DWG NO: 113775W
DRAWN/CHECKED BY:
DOVE/TAMARCHENKO

REV
B