



**DESIGN AND CONSTRUCTION GROUP
THE GOVERNOR NELSON A. ROCKEFELLER
EMPIRE STATE PLAZA
ALBANY, NY 12242**

ADDENDUM NO. 3 TO PROJECT NO. 45679

**CONSTRUCTION, HVAC, PLUMBING AND ELECTRICAL WORK
INDUSTRY SECURE CENTER
101 RYDER HILL ROAD
RUSH, NEW YORK 14543**

September 29, 2017

NOTE: This Addendum forms a part of the Contract Documents. Insert it in the Project Manual. Acknowledge receipt of this Addendum in the space provided on the Bid Form.
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DRAWINGS

ELECTRICAL WORK ONLY

1. Addendum Drawing:
 - a. Drawing No. EY-7607, noted "ADDENDUM DRAWING 09/29/17" accompanies this Addendum and forms part of the Contract Documents.
 - b. Drawing No. EY-7608, noted "ADDENDUM DRAWING 09/29/17" accompanies this Addendum and forms part of the Contract Documents.
 - c. Drawing No. EY-7609, noted "ADDENDUM DRAWING 09/29/17" accompanies this Addendum and forms part of the Contract Documents.
 - d. Drawing No. EY-7610, noted "ADDENDUM DRAWING 09/29/17" accompanies this Addendum and forms part of the Contract Documents.
 - e. Drawing No. EY-7611, noted "ADDENDUM DRAWING 09/29/17" accompanies this Addendum and forms part of the Contract Documents.
 - f. Drawing No. EY-7612, noted "ADDENDUM DRAWING 09/29/17" accompanies this Addendum and forms part of the Contract Documents.
 - g. Drawing No. EY-7613, noted "ADDENDUM DRAWING 09/29/17" accompanies this Addendum and forms part of the Contract Documents.

END OF ADDENDUM

Margaret F. Larkin
Executive Director
Design and Construction



1	CAMERA STATION MOUNTING POLE AND BASE
-	NOT TO SCALE

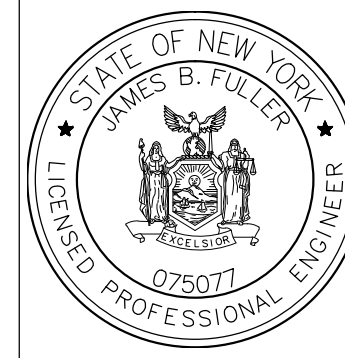
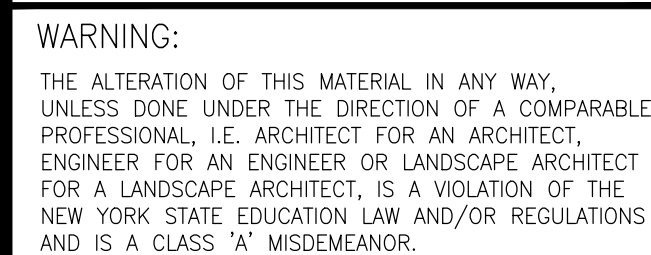


GENERAL NOTES

- | | |
|---|--|
| 2 | CAMERA STATION MOUNTING POLE AND BASE – 6'-0" SPREAD |
| - | NOT TO SCALE |



SECTION A-A
NOT TO SCALE



TITLE: PROVIDE BUILDING UPGRADES

CLIENT: NEW YORK STATE OFFICE OF
CHILDREN AND FAMILY SERVICES

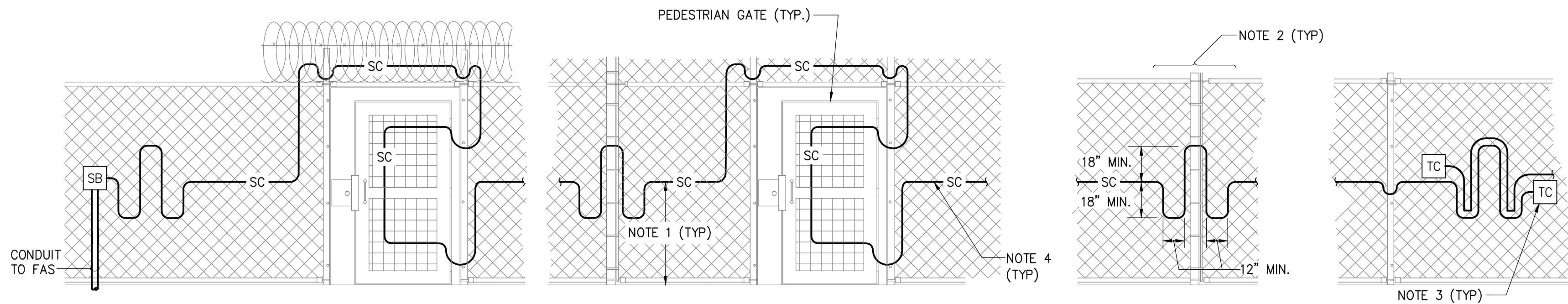
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POLE MOUNTED CAMERA DETAILS

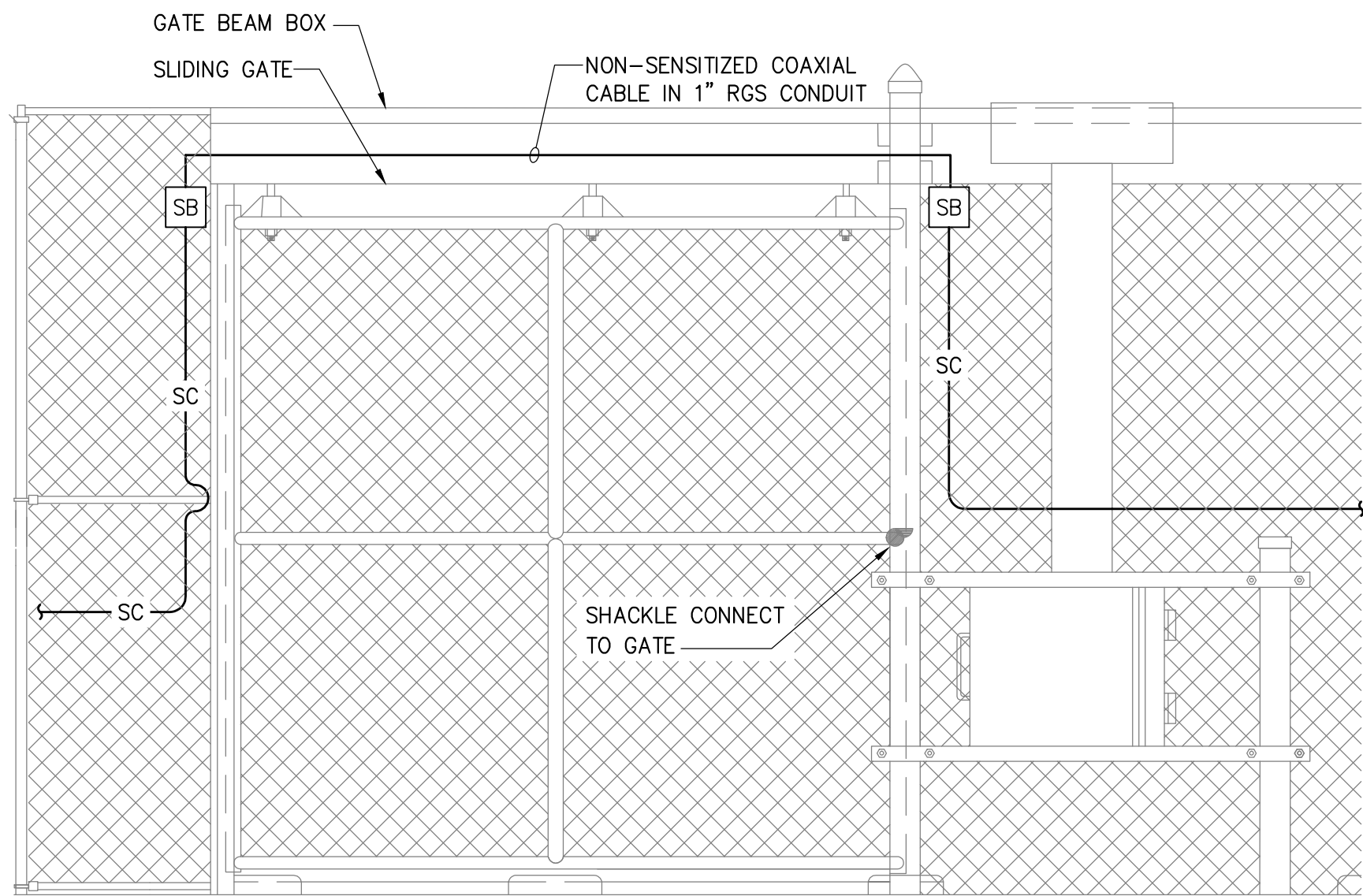
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SHEET OF

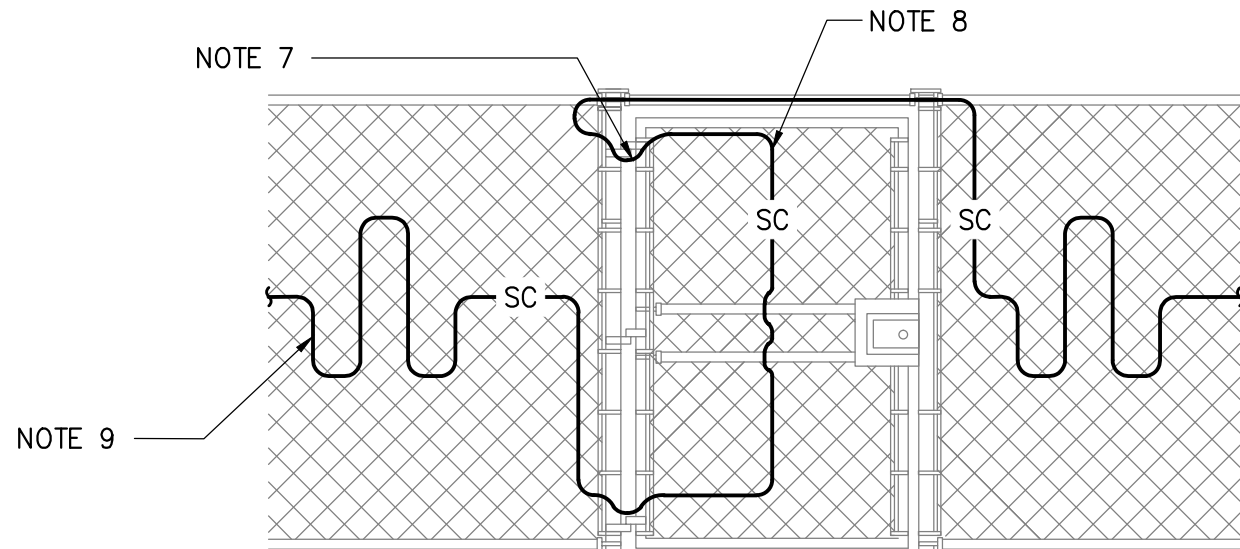
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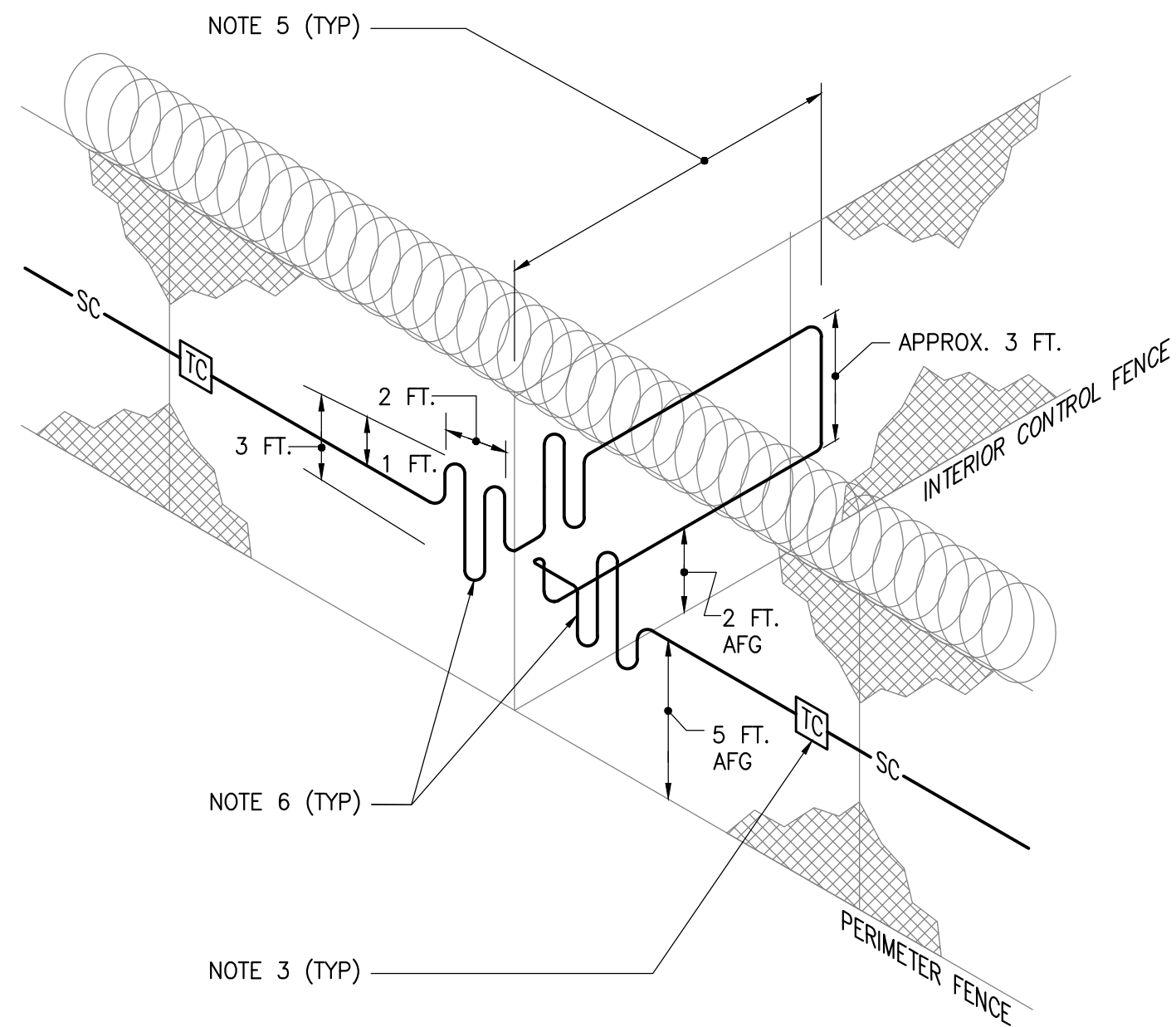
ELEVATION – SENSOR CABLE INSTALLATION ON FENCE (TYPICAL)



ELEVATION – SENSOR CABLE INSTALLATION ON SLIDING GATE



ELEVATION – SENSOR CABLE INSTALLATION ON MAINTENANCE GATE



ISOMETRIC VIEW OF TYPICAL INSTALLATION OF SENSOR CABLE WHERE INTERIOR CONTROL FENCE INTERSECTS PERIMETER FENCE

GENERAL NOTES

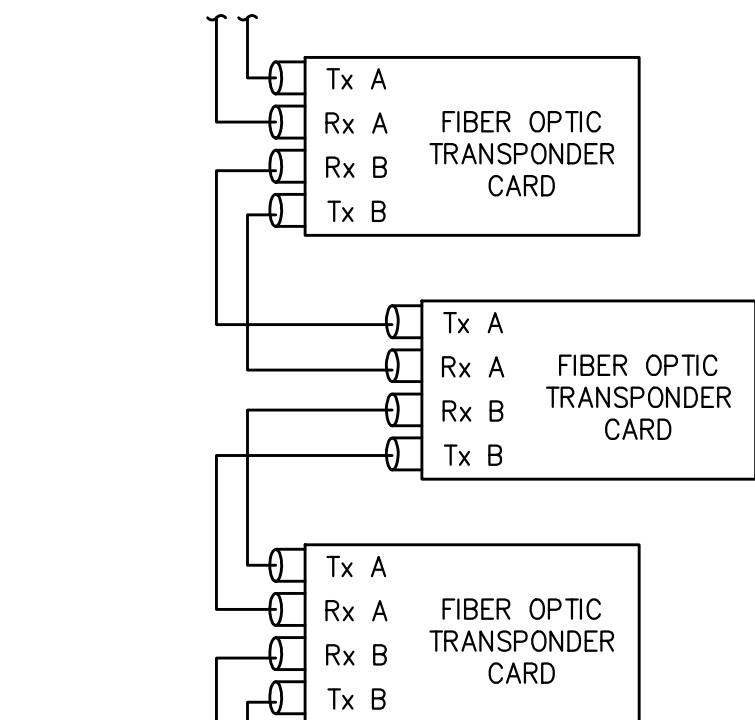
- HEIGHT OF SENSOR CABLE INSTALLED ON FENCE FABRIC AT 4FT AFG OR AS RECOMMENDED BY EQUIPMENT MANUFACTURER.
- AT EACH SENSOR CABLE ZONE, PROVIDE OFFSETS IN THE SENSOR CABLE AT THE FOLLOWING LOCATIONS:
 - AT THE START OF EACH SENSOR CABLE ZONE.
 - AT 50 FT. INTERVALS THRU OUT THE ZONE.
 - AT EVERY CORNER POST.
 - AT THE END OF EACH SENSOR CABLE ZONE.

- TERMINATIONS AND SPLICES OF SENSOR CABLES ARE TO BE MADE IN TERMINATION BOX OR IN CONDUITS. COORDINATE INSTALLATION REQUIREMENTS WITH EQUIPMENT MANUFACTURER.
- FASTEN SENSOR CABLE TO FENCE OR SECURITY COILS AT A MAXIMUM OF 12" INTERVALS WITH STAINLESS STEEL CABLE TIES.
- LOOP SENSOR CABLE ON INTERIOR CONTROL FENCE A MINIMUM OF 10 FEET FROM INTERSECTION POINT OF CONTROL FENCE AND PERIMETER FENCE.
- PROVIDE SERVICE LOOPS IN SENSOR CABLE ON BOTH SIDES OF INTERSECTION POINT OF PERIMETER FENCE AND INTERIOR CONTROL FENCE.

- LOOP CABLE FROM THREAT SIDE OF FABRIC TO COMPOUND SIDE OF FABRIC AT GATE HINGE.
- CABLE INSTALLED ON COMPOUND SIDE OF GATE FABRIC.
- SENSOR CABLE TO BE INSTALLED ON THREAT SIDE OF FABRIC.

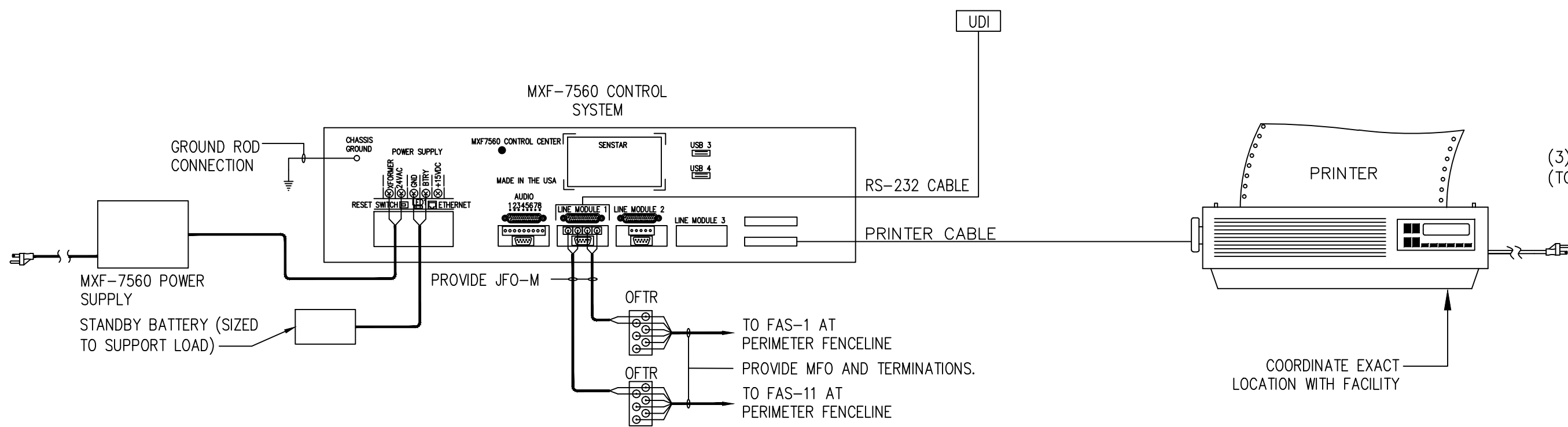
1 MXF-FPS FIBER LOOP DETAIL
- NOT TO SCALE

TO/FROM NEXT
TRANSPONDER OR MXF-7560



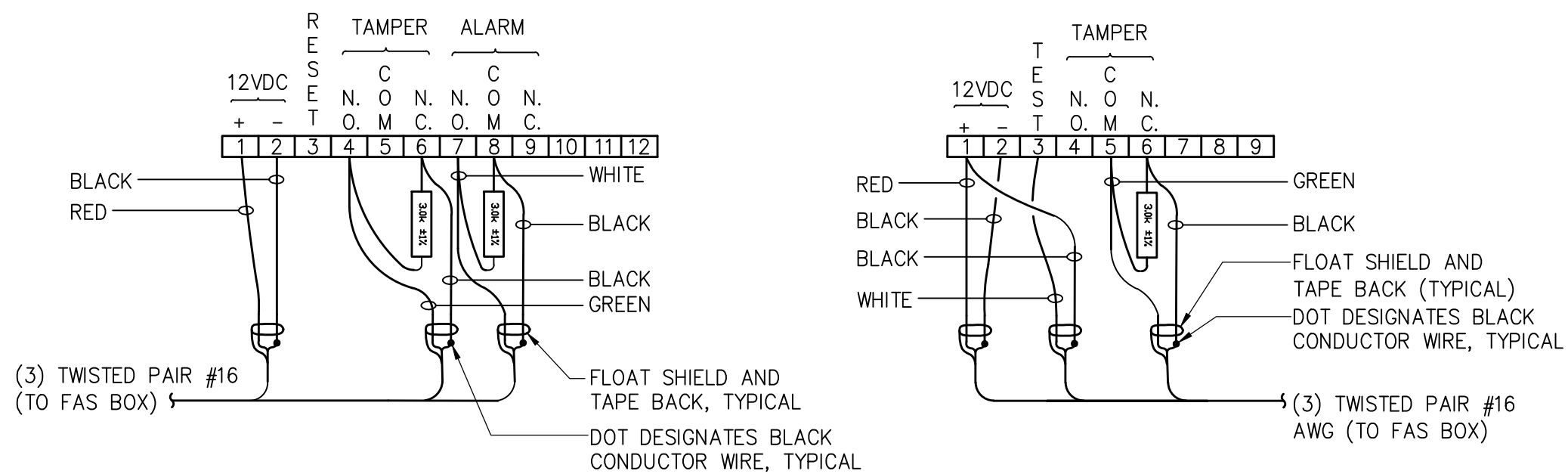
TO/FROM NEXT
TRANSPONDER OR MXF-7560

2 MXF-FPS FIBER LOOP DETAIL
- NOT TO SCALE



- NOTES:
- PROVIDE ALL REQUIRED CABLING AND ACCESSORIES.
 - WIRE PER MANUFACTURER'S RECOMMENDATIONS.

3 MXF7560 PERIMETER CONTROL EQUIPMENT WIRING
- NOT TO SCALE



WIRING DETAILS
MICROWAVE RECEIVER
RECEIVER PAIR ASSIGNMENTS

CABLE LEGEND
RED/BLACK – 12VDC POWER
WHITE/BLACK – N/C ALARM CONTACT W/3K EOL IN SERIES
GREEN/BLACK – N/C TAMPER CONTACT

- NOTE:
- PROVIDE 12 VDC VOLTAGE REGULATOR FOR POWER CONNECTION TO EACH MICROWAVE HEAD. VOLTAGE REGULATOR TO BE INSTALLED AT FAS ENCLOSURE.

4 MICROWAVE SIGNAL WIRING DIAGRAM
- NOT TO SCALE

WARNING:

THE ALTERATION OF THIS MATERIAL IN ANY WAY, UNLESS DONE UNDER THE DIRECTION OF A COMPARABLE PROFESSIONAL, I.E. ARCHITECT FOR AN ARCHITECT, ENGINEER FOR AN ENGINEER OR LANDSCAPE ARCHITECT FOR A LANDSCAPE ARCHITECT, IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND/OR REGULATIONS AND IS A CLASS "A" MISDEMEANOR.



CONTRACT:

ELECTRICAL

TITLE:

PROVIDE BUILDING UPGRADES

LOCATION:

INDUSTRY LIMITED SECURE CENTER
375 RUSH-SCOTTSVILLE ROAD
RUSH, NY 14543

CLIENT:

NEW YORK STATE OFFICE OF
CHILDREN AND FAMILY SERVICES

09/29/2017
DATE
ADDENDUM DRAWING

PROJECT NUMBER: 45679 - E
DESIGNED BY: DAS
DRAWN BY: DAS
FIELD CHECK: -
APPROVED: -

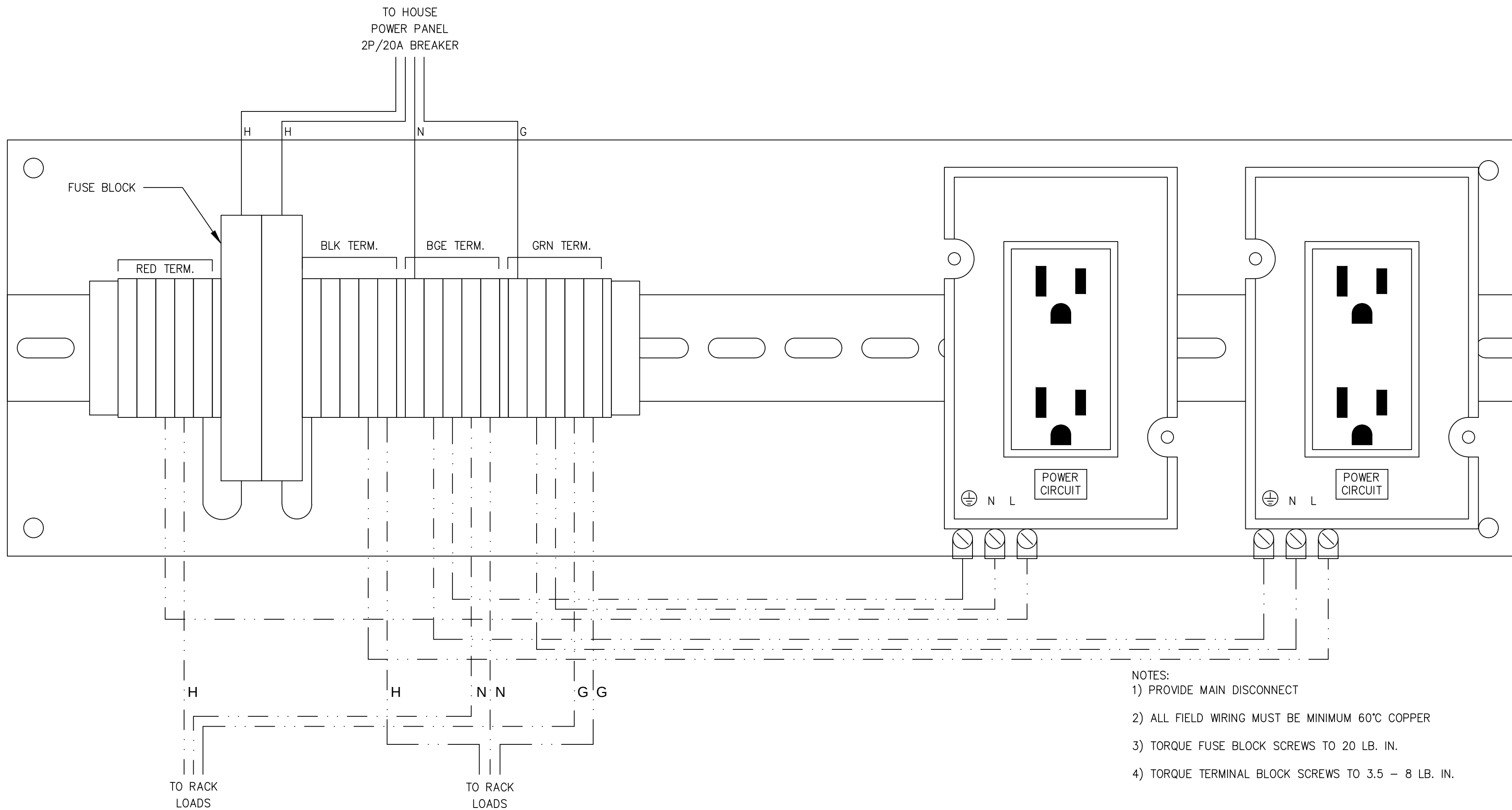
SHEET TITLE:

FENCE PROTECTION
DETAILS

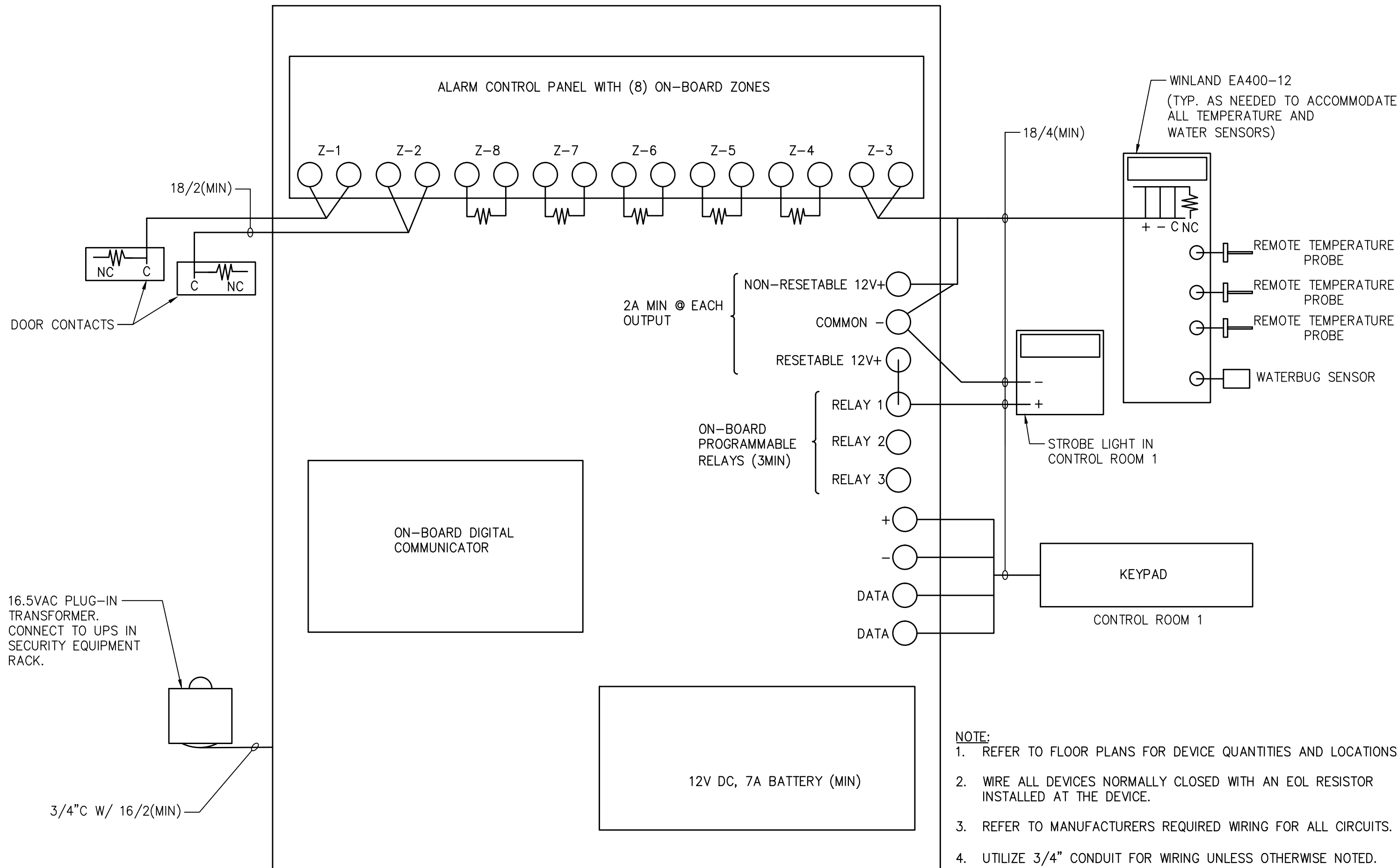
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1 POWER DISTRIBUTION WIRING DETAIL
- NOT TO SCALE



2 NETWORK SECURITY RACK ALARM SYSTEM WIRING DIAGRAM
- NOT TO SCALE

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MARK	DATE	DESCRIPTION
	09/29/2017	ADDENDUM DRAWING

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FIELD CHECK:	
APPROVED:	

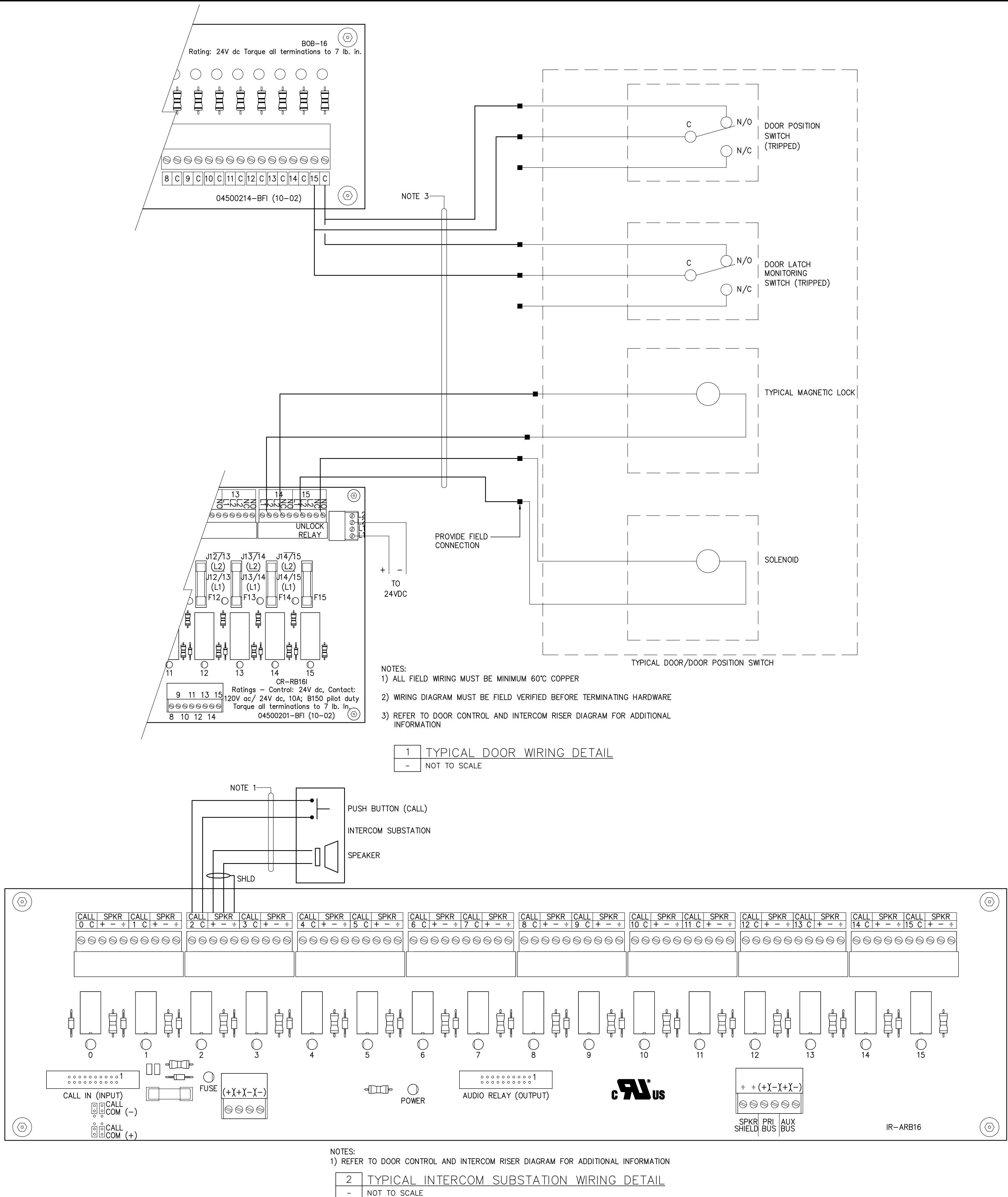
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WIRING DETAILS

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	09/29/2017	ADDENDUM DRAWING
MARK	DATE	DESCRIPTION
PROJECT NUMBER:	45679 - E	
DESIGNED BY:	DAS	
DRAWN BY:	AKA	
FIELD CHECK:		
APPROVED:		

SHEET TITLE:

WIRING DETAILS

DRAWING NUMBER:

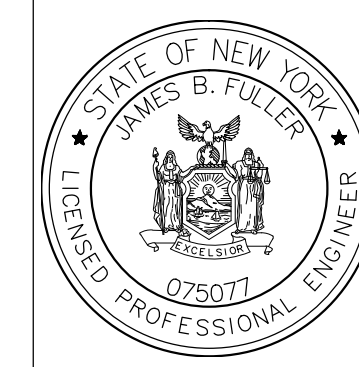
EY-7611

CONSULTAN

III Winners Circle, PO Box 5269 • Albany, NY 12205-0269

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APPROVED:			
SHEET TITLE:			

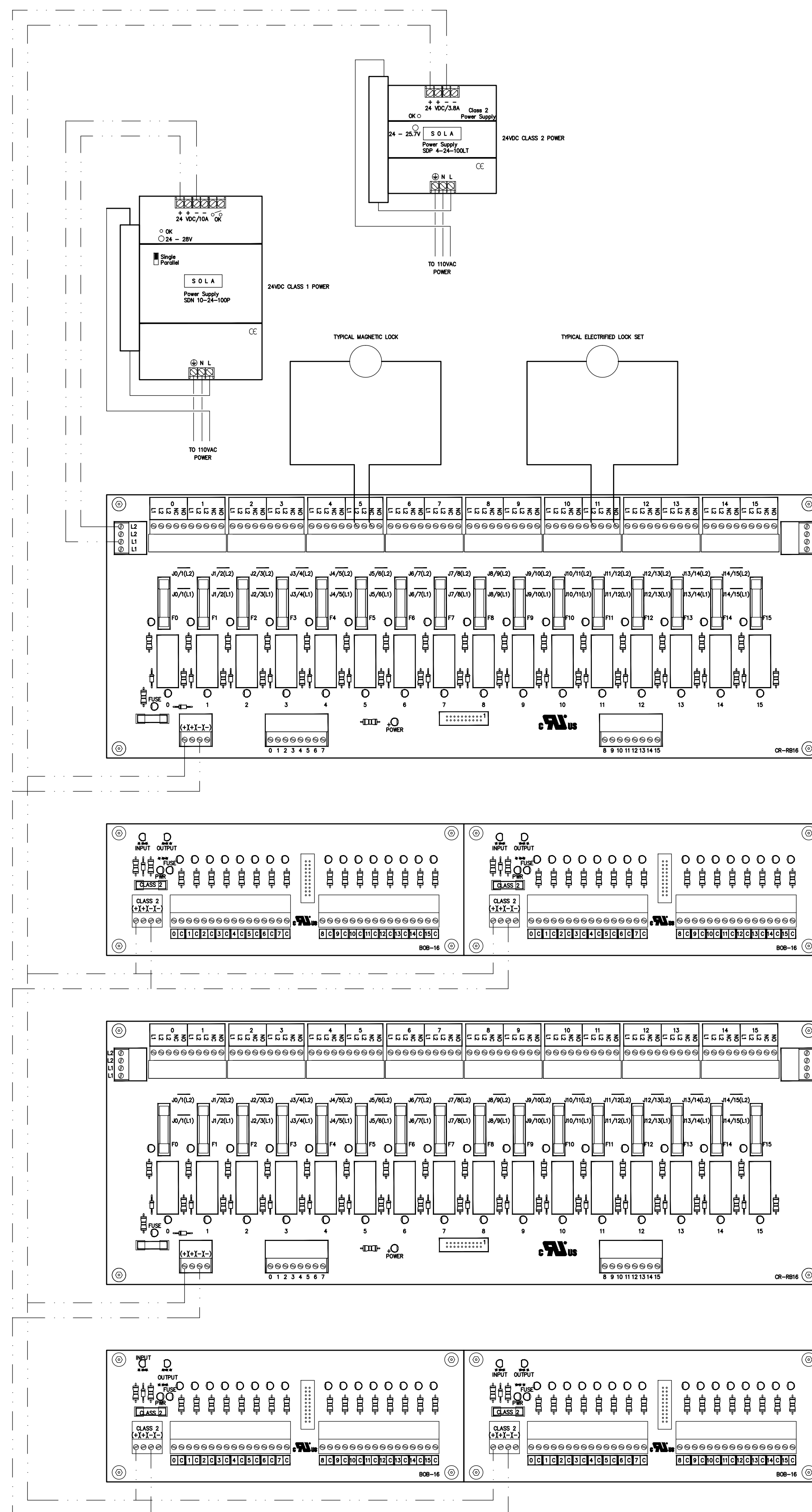
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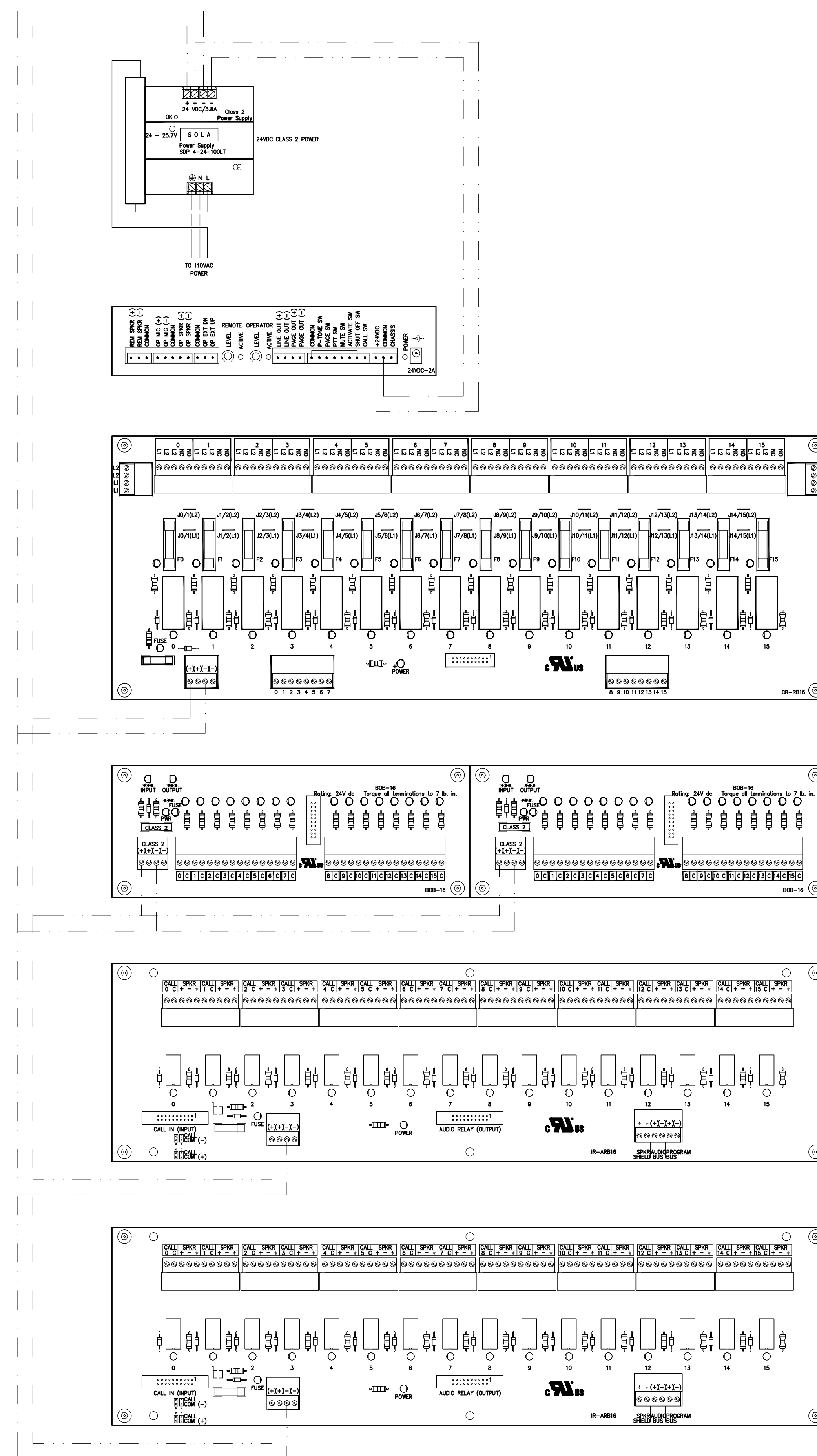
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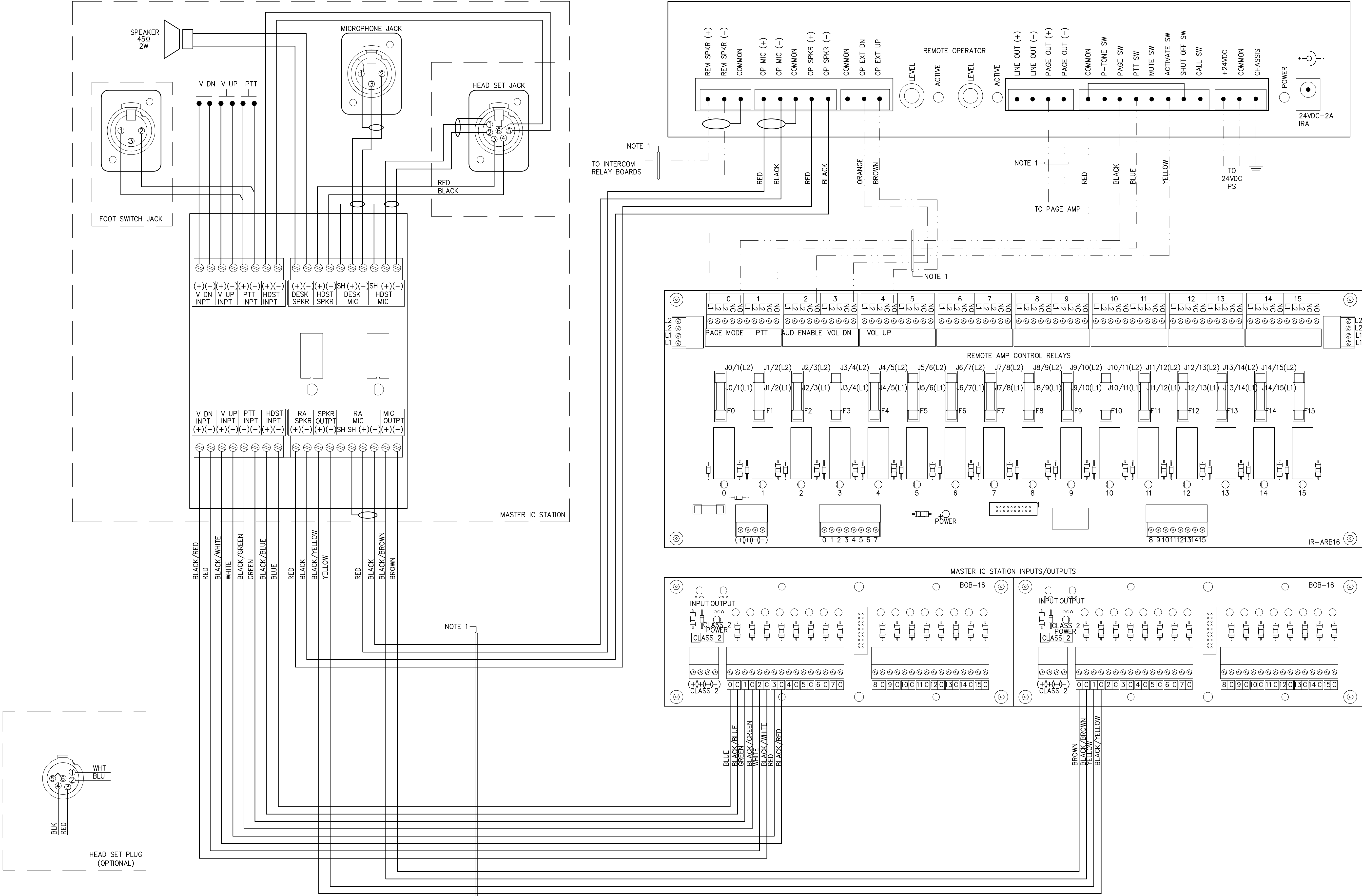
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OF



1	TYPICAL POWER WIRING DETAILS
-	NOT TO SCALE





NOTES:
1) REFER TO INTERCOM AND PUBLIC ACCESS SYSTEMS RISER DIAGRAM FOR ADDITIONAL INFORMATION.

1	TYPICAL INTERCOM MASTER STATION WIRING DETAIL
-	NOT TO SCALE

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IMS WIRING DETAIL

DRAWING NUMBER:

EY-7613

SHEET

OF