

- GENERAL NOTES:**
- REFER TO SHEET TG001 FOR GENERAL TECHNOLOGY NOTES.
- TECHNOLOGY PLAN NOTES:**
- T10 AV RACKS TO BE INSTALLED BY CONSTANT TECHNOLOGIES.
 - T11 FUTURE SERVER CABINETS, SHOWN FOR SPATIAL PLANNING.
 - T12 STANDARD DEPTH RACKS (APC #AR3100B2).
 - T13 DEEP RACKS (APC #AR3300B3).
 - T14 DOUBLE SLIDING DOOR ENCLOSING HOT AISLE, SECURED TO END OF RACKS. BASIS OF DESIGN (APC #ACDC2400), NETSHELTER HOT AISLE CONTAINMENT LID BETWEEN RACKS.

HOEFER WELKER
 4622 PENNSYLVANIA AVENUE
 SUITE 1400
 KANSAS CITY, MO 64112
 P: 913.307.3700
 hoeferwelker.com
COPYRIGHT © BY HOEFER WELKER, LLC

LEE'S SUMMIT JOINT OPERATIONS FACILITY
 2 NE TUDOR RD
 LEE'S SUMMIT, MISSOURI 64086

PACKAGE 2: CONSTRUCTION SET

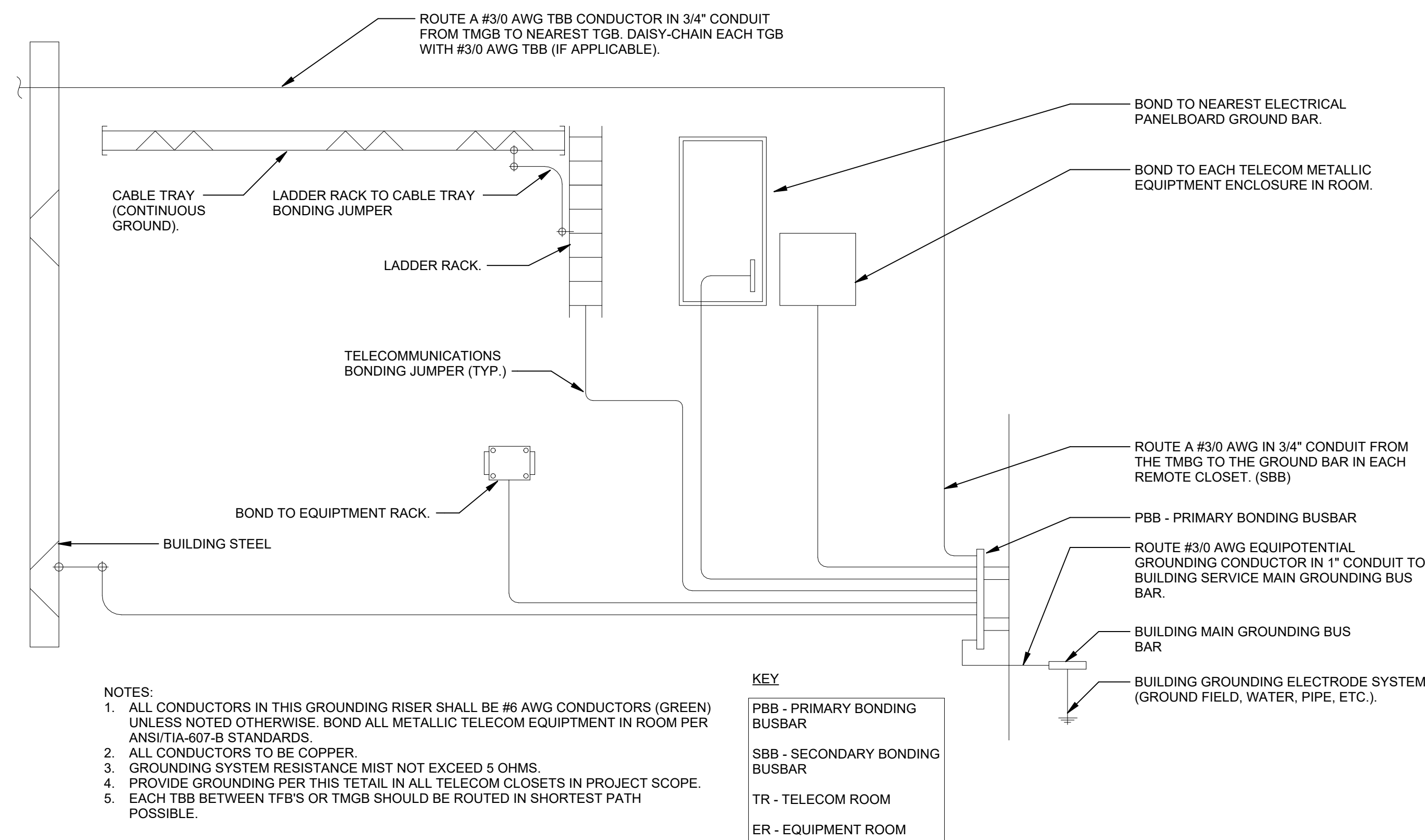
REVISION DATES:

9	CCD #001	1/29/2025
14	ASI 007	3/7/2025



PROFESSIONAL SEAL
T-401
 ISSUE DATE: NOVEMBER 1, 2024
 HOEFER WELKER #: 138191

ENLARGED TECHNOLOGY PLANS



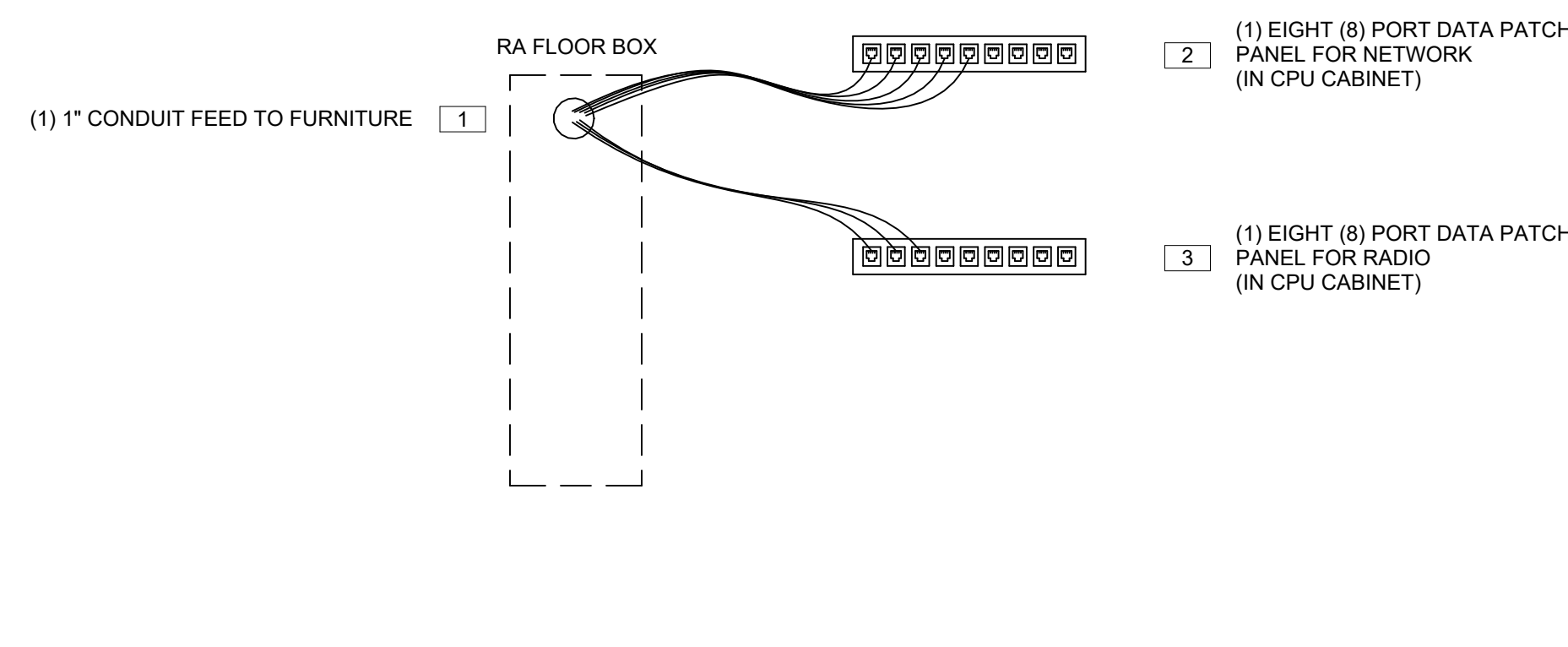
- NOTES:
1. ALL CONDUCTORS IN THIS GROUNDING RISER SHALL BE #6 AWG CONDUCTORS (GREEN) UNLESS NOTED OTHERWISE. BOND ALL METALLIC TELECOM EQUIPMENT IN ROOM PER ANSI/TIA-607-B STANDARDS.
 2. ALL CONDUCTORS TO BE COPPER.
 3. GROUNDING SYSTEM RESISTANCE MUST NOT EXCEED 5 OHMS.
 4. PROVIDE GROUNDING PER THIS DETAIL IN ALL TELECOM CLOSETS IN PROJECT SCOPE.
 5. EACH TBB BETWEEN TBB'S OR TMBG SHOULD BE ROUTED IN SHORTEST PATH POSSIBLE.

KEY

- PBB - PRIMARY BONDING BUSBAR
- SBB - SECONDARY BONDING BUSBAR
- TR - TELECOM ROOM
- ER - EQUIPMENT ROOM

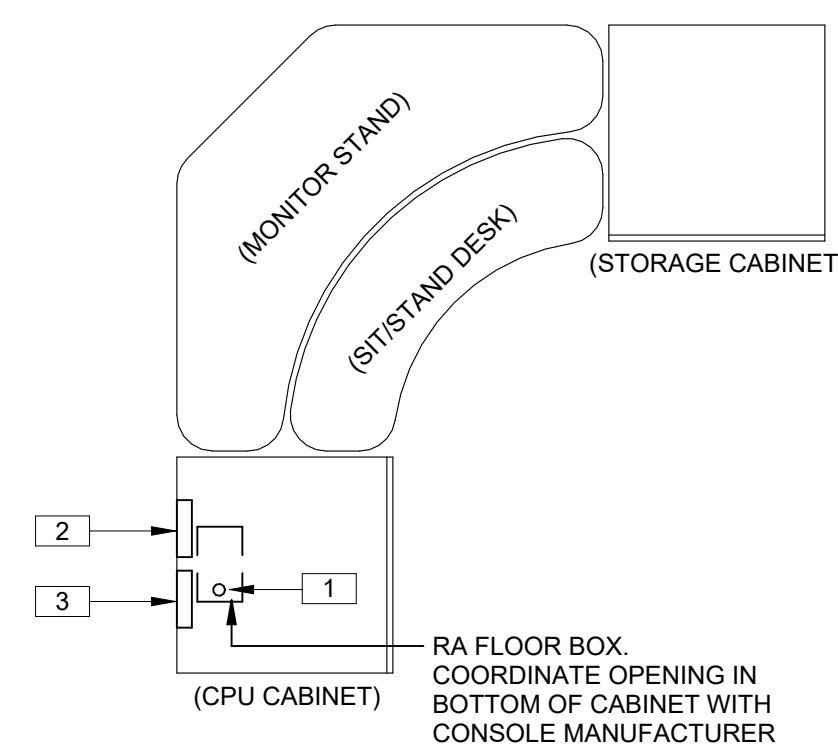
6 TELECOMMUNICATIONS ROOM GROUNDING RISER DIAGRAM
 NOT TO SCALE

NOTE: INFORMATION SHOWN IS BASED ON XYBIX SYSTEMS CONSOLE. REFER TO XYBIX INSTALLATION MANUALS FOR ADDITIONAL INFORMATION.

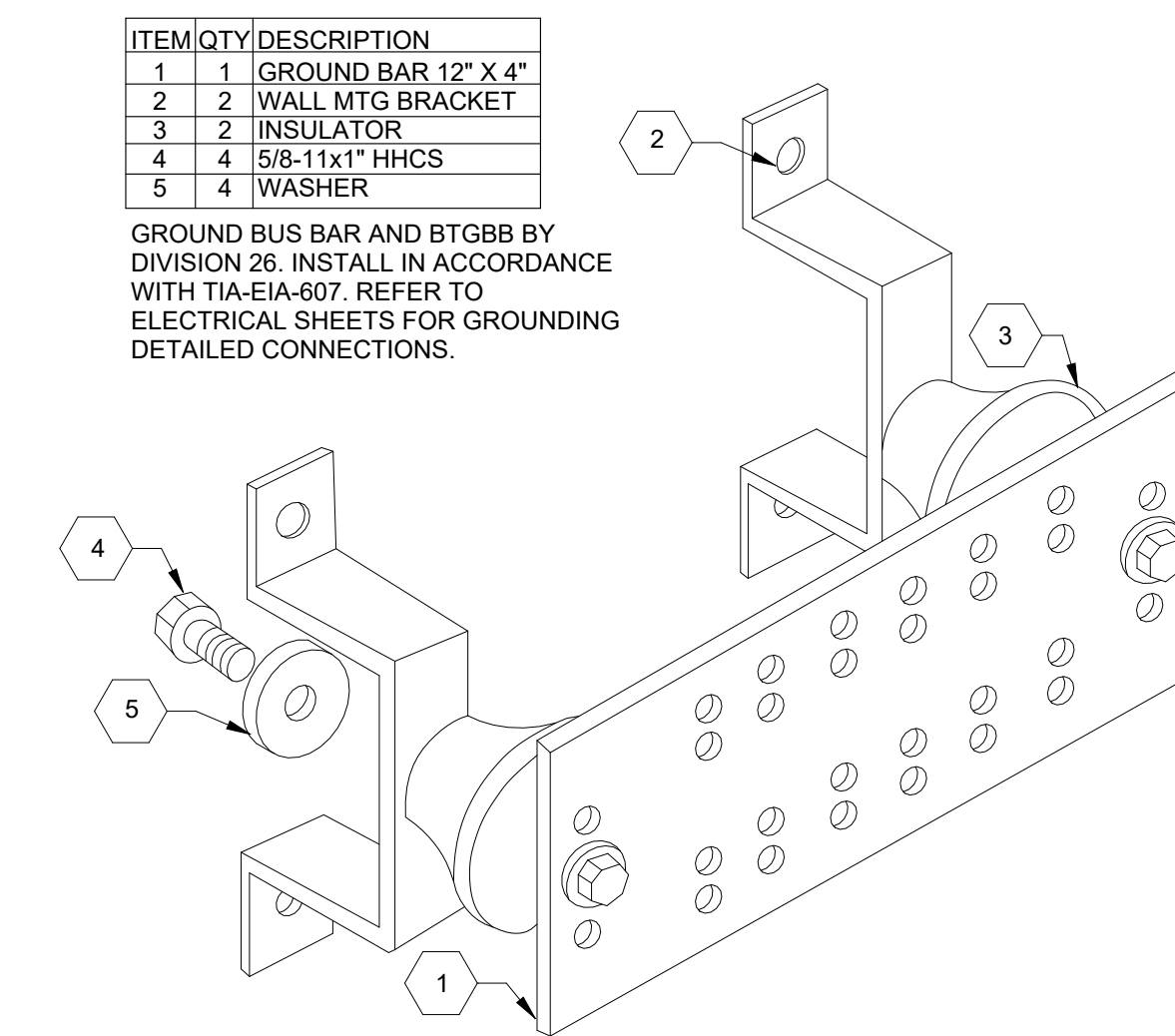


WIRING DIAGRAM

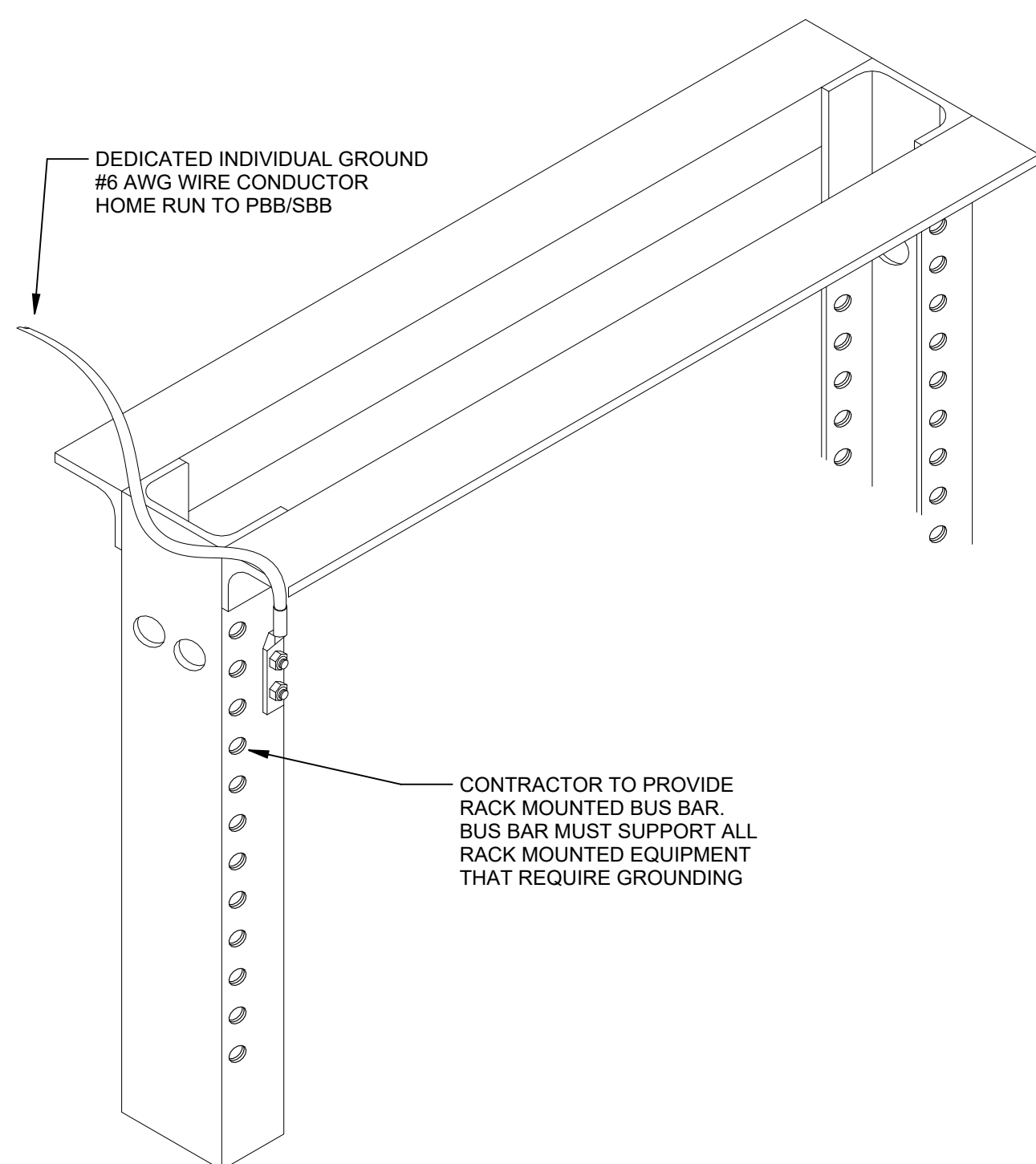
5 DISPATCH CONSOLE TELECOMMUNICATIONS WIRING DIAGRAM
 NOT TO SCALE



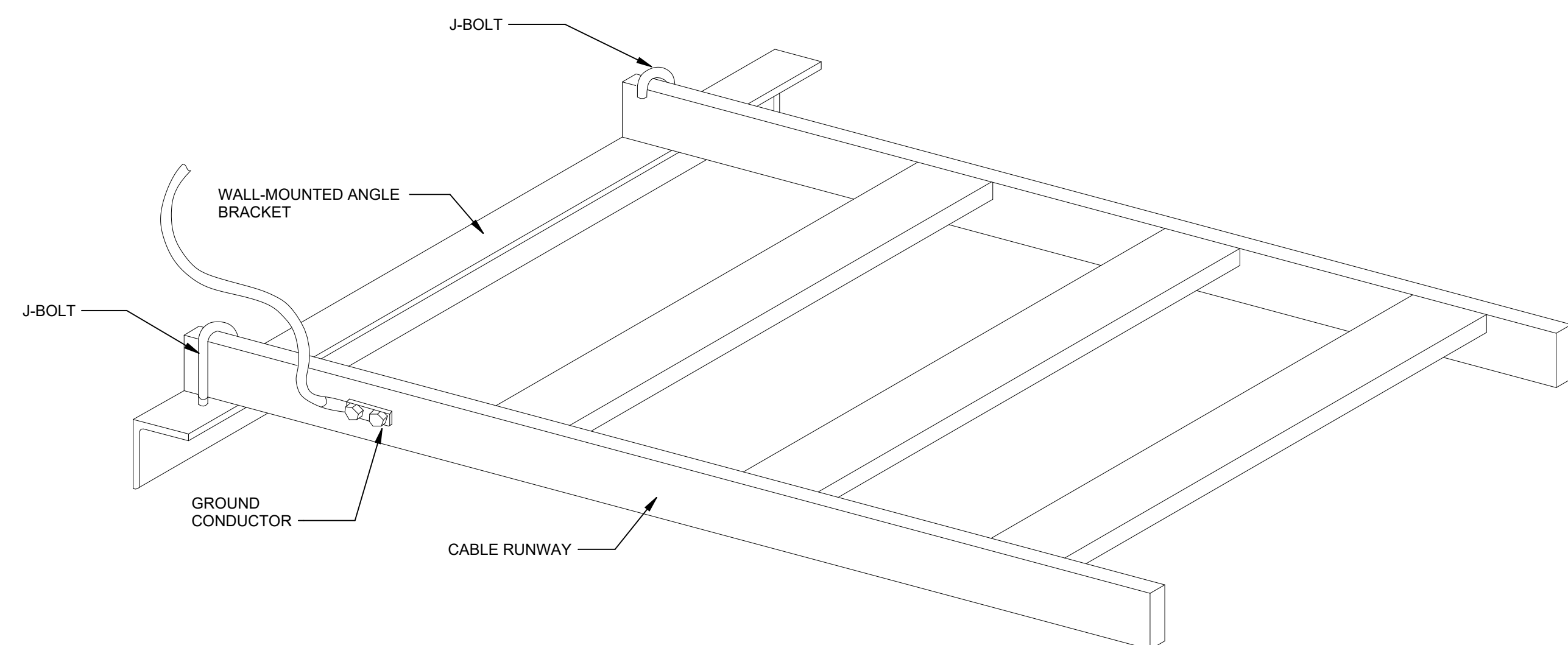
PLAN VIEW



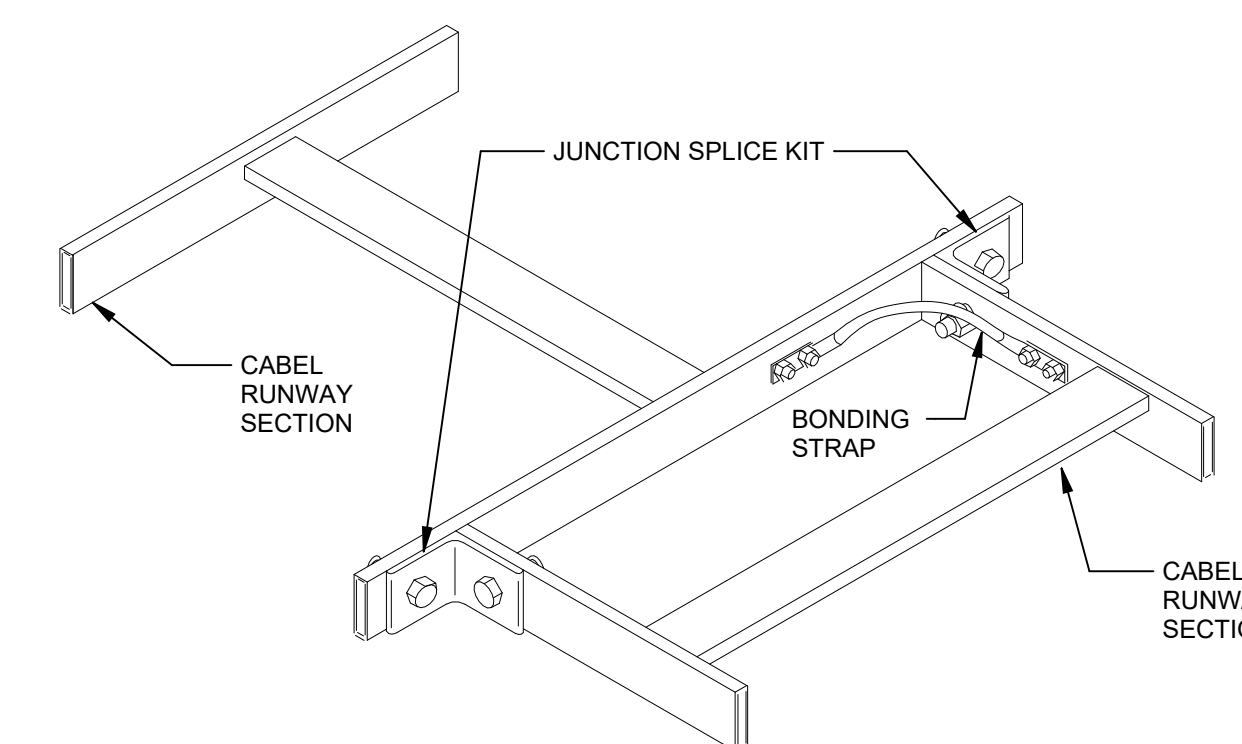
4 TELECOMMUNICATIONS GROUND BUS BAR
 NOT TO SCALE



3 STANDING RACK GROUNDING ASSEMBLY
 NOT TO SCALE



2 LADDER - WALL BRACKET GROUNDING
 NOT TO SCALE



1 JUNCTION SPLICE GROUNDING ASSEMBLY
 NOT TO SCALE