

DIVISION 27 COMMUNICATIONS

27 05 26 -Grounding and Bonding for Communications Systems

1.01 GROUNDING, BONDING, AND ELECTRICAL PROTECTION

- A. #6 AWG insulated stranded copper cable shall be provided from the Equipment Room (ER) to the building main electrical service ground electrode. A Telecommunications Main Grounding Busbar (TMGB) shall be installed in the ER. All metallic conduits entering the ER, all equipment racks in the ER, and all exposed non-current carrying metal parts of telecommunications and information technology equipment in the ER must be bonded to the TMGB.

2.01 SPECIFIC ELECTRICAL REQUIREMENTS MAY CHANGE ON A PROJECT BASIS- PLEASE CONSULT TEXAS STATE UNIVERSITY TELECOMMUNICATIONS SERVICES FOR SPECIFIC SPECIFICATIONS IN ADDITION TO THE SPECIFICATIONS CONTAINED IN THIS SECTION AND IN THE EQUIPMENT ROOM SECTION(S).

END OF SECTION 27 05 26