

**27 05 26 Grounding and Bonding for Communications Systems****1.01 GROUNDING, BONDING, AND ELECTRICAL PROTECTION**

- A. 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