All Telecommunication rooms shall be equipped with a Main Grounding Busbar. Within the building's Main Telecommunication (MC) room a minimum #6 AWG stranded copper grounding conductor shall connect to the building's electrical service ground.

All subsequent Telecommunication rooms (TR) shall connect back to the Main Communication room Grounding Busbar with a minimum #6 AWG stranded copper grounding conductor.

Note: Verify with the electrical contractor that the grounding electrode system is properly installed.

The 13622-020 CPI Telecommunications Main Grounding Busbar (TMGB) provides a central attachment point for telecommunications bonding backbones (TBBs) and equipment. The predrilled 1/4" thick copper bar is attached to a stand-off insulator to electrically insulate the copper ground bus.

4" x 20" x 1/4" copper grounding bus-bars. 20" busbar (13622-020) has both .25"D and .375"D. Hole spacing on busbars accommodates two lug attachment required by TIA/EIA-607. Provides 3.75" stand-off from backboard. For .25"D holes, terminal lugs up to .28"D may be used.

Complies with TIA Technical Committee TR41 dimensional recommendations proposed to be made to ANSI/TIA/EIA-607.

Kit consists of: 1 each grounding busbar; 2 each insulators; 1 each standoff brackets; 4 each 3/8-16 x 1/2" assembly.