

SECTION 16670 - LIGHTNING PROTECTION

A. SUMMARY

1. Lightning protection for structures.

B. QUALITY ASSURANCE

1. Installer: NRTL listed or certified by LPI as Master Installer/Designer.
2. Standard: NFPA 780, UL 96A, LPI-175.
3. Third-Party Certification: ETL Master Label.

C. MATERIALS

1. Terminals and Conductors: Aluminum.
2. Main Stack Terminals: [Stainless steel.
3. Ground Rods: Copper-clad steel.

D. INSTALLATION

1. Conceal:
 - a. System conductors.
 - b. Down conductors.
 - c. Interior conductors.
 - d. Conductors from normal view from exterior locations.
2. Connections: Exothermic.
3. Intermediate-Level Loop: Around building perimeter every 60 feet (18 m).

END OF SECTION 16670