SECTION 16470D - 600 VOLTS AND LESS - DISTRIBUTION

A. DESIGN: If feasible, the secondary main shall be made a part of the building distribution switchboard. In no case shall the switchboard or panelboard be directly attached to the transformer. A minimum 12 inch space with solid barrier is required to reduce the transfer of transformer heat to the low voltage section. Reduction of heat transfer may be accomplished with secondary throat or ventilated transition section.

B. EQUIPMENT: Refer to Section 16310D - Secondary Distribution Section(s)

1. Circuit overcurrent protection shall be molded case type circuit breakers UL listed for 100% continuous current rated, with full function trip.

C. SERVICE TO FIRE PUMPS: Fire pumps shall be served and protected as required in Underwriter’s Pamphlet No. 20.

END