09100D - METAL SUPPORT SYSTEMS

A. SUPPORTS IN MOIST LOCATIONS: Stainless steel hanger wires must be specified for canopy suspension systems and for other systems in locations subject to moisture penetration or condensation. Other support brackets and framing shall be galvanized steel.

B. SUPPORTS FOR CEILINGS: Ceiling suspension systems shall not be supported from ductwork, electrical conduit, heating or plumbing lines. Each utility system and the ceiling suspension system shall be a separate installation and each shall be independently supported from the building structure. Lights shall not be supported by ceiling systems. Specify requirements to ensure that mechanical, electrical and other work above ceilings are coordinated. Where interference occurs, provide trapeze type hangers or other suitable supports for each system. Locate hangers and supports where they will not interfere with access to mixing boxes, fire dampers, valves, and other appurtenances requiring servicing.

1. If proprietary ceiling suspension systems are required for plaster, gypsum board, or acoustical ceilings, a separate section should be written for the systems; or each separate system may be specified in the section for the particular ceiling material, at the option of the Associate. It is preferred that suspension systems for acoustic ceilings be specified with the ceiling materials to avoid divided responsibilities.

END