SECTION 09 20 00 - PLASTER AND GYPSUM BOARD

PART I - GENERAL

1.1

PART 2 - PRODUCTS

2.1 FURRING
   A. 22 Gage: All metal furring channels shall be 22 gage (minimum) galvanized steel.

2.2 NON-LOAD-BEARING WALL FRAMING
   A. 20 Gage: Metal studs and runners shall be 20 gage (0.0359 inch) minimum.

2.3 CEILING SUSPENSION
   A. Gypsum: Gypsum ceilings shall be at least 5/8 inch thick, Type X.
   B. Channels: Suspension systems shall consist of 1 1/2 inches thick steel channels installed every 4 feet with #9 hanger wire, and galvanized hat channels attached at 16 inches O.C. Metal studs or joists installed every 16 inches O.C. are also acceptable. [Note to AE: Manufactured gypsum suspension systems must be approved by F&S before specifying these systems in the Contract Documents.]

PART 3 - EXECUTION

3.1 FURRING
   A. Fasteners: Furring shall be attached with screws or powder-actuated fasteners every 16 inches minimum, without or in combination with adhesives.
   B. 16 Inch Spacing: All furring and strapping shall be spaced no greater than 16 inches on center.

3.2 NON-LOAD-BEARING WALL FRAMING
   A. Self-tapping Screws: Metal studs shall be fastened to runners with self-tapping screws, with at least one screw on each side of the stud.

3.3 CEILING SUSPENSION
   A. Screws: Gypsum shall be attached to framing with screws at a minimum distance of every 8 inches.

END OF SECTION 09 20 00

This section of the U of I Facilities Standards establishes minimum requirements only. It should not be used as a complete specification.