SECTION 054000 – COLD-FORMED METAL FRAMING

PART 1: GENERAL

1.1 Scope of Standard

A. This standard provides general guidance concerning the specific preferences for cold-formed metal framing.

1.2 Reference Standards

A. Aluminum Association (AA)
B. American Society for Testing and Materials (ASTM)
C. American Institute of Steel Construction (AISC)
D. American Welding Society (AWS)
E. Occupational Safety and Health Administration (OSHA)
F. Steel Structures Painting Council (SSPC)

1.3 Quality Control

A. Welding procedures and welder qualifications should be specified in accordance with American Welding Society (AWS) qualification procedures.

PART 2: PRODUCTS

A. Specifications for cold-formed metal framing, accessories and sheathing shall meet the ANSI, ASTM, and manufactures specs for each material.

PART 3: EXECUTION

A. The contract documents shall specify and detail the installation of all cold-formed metal framing assemblies, joints and connections to dissimilar materials, including compliance with requirements of ASTM C 1007 except where exceeded by other requirements.

B. Cold-formed metal stud system: Studs and furring strips shall be spaced 16 inches on center, maximum.

END OF SECTION 054000