STATEMENT OF PURPOSE & BACKGROUND

- **Scope:**
  - Selection and installation of load-bearing and non-load-bearing steel studs for exterior walls and other framing as required.

- **Statement of goals:**
  - Provide consistent, high quality products complying with all industry standards.

- **Revision history of section:**
  - 06/22/2018 (date of adoption)
  - 10/28/2022

OUTLINE SPECIFICATION

- **Part 1 General**
  - Formed steel stud exterior wall and interior wall framing and accessories as noted in construction documents.

- **Part 2 Products**
  - **Acceptable Manufacturers:**
    - ClarkDietrich Building Systems
    - Craco Manufacturing
    - SCAFCO Corporation
    - Equivalent manufacturers approved, in writing, in advance, by the Architect, may be substituted in accordance with the provisions of the Contract.
      - Company specializing in manufacturing products in this section with minimum ten years documented experience.
  - **Cold-Formed Metal Framing:**
    - Steel Studs: Channel, “C” or “Sigma” shape with punched web.
    - Track: “U”-shaped track to match width of studs, unpunched.
    - Gauge and depth: as required to meet specified performance levels.
    - Galvanized coating.
  - **Exterior Non-Load Bearing Steel Framing:**
    - Steel studs: Standard “C”-shaped studs of web depths indicated, punched, with stiffened flanges as required.
    - Track: “U”-shaped, unpunched, unstiffened flanges.
    - Grade: 16 gauge minimum.
    - Corrosion protection per G90 Galvanizing per ASTM A653.
    - Provide vertical deflection clips.
  - **Accessories**
    - Provide accessories of manufacturer’s standard thickness and configuration, to include supplementary framing, bracing, bridging, zee channels, web stiffeners, clips, braces, gusset plates, and other items as detailed or specified.
    - Provide thermally broken Z-girts or spacers in exterior metal framed wall assemblies to reduce thermal bridging.
      - Thermazee
      - GreenGirt
• Cascadia Clips

• Part 3 Execution
  o Per Consultant and / or manufacturer specification.
  o Remove and replace work that does not comply with specified requirements.

End of Section