STATEMENT OF PURPOSE & BACKGROUND

- **Scope:**
  - Selection and installation of exterior Portland cement plaster (stucco) over metal lath.

- **Statement of goals:**
  - Provide a consistent, high quality, long lasting finish.

- **Revision history of section:**
  - 06/15/18 (date of adoption)

OUTLINE SPECIFICATION

- **Part 1 General**
  - **Exterior Stucco:**
    - Portland cement plaster system, comprised of scratch, brown and finish coats and reinforcing mesh.

- **Part 2 Products**
  - **Acceptable Manufacturers:**
    - Master Wall Inc.; Cemplaster Fiberstucco
    - Parex USA Inc.; Armourwall 300 WaterMaster Krak-Shield
    - Sto Corp.; Sto Powerwall
    - Equivalent manufacturers approved, in writing, in advance, by the Architect, may be substituted in accordance with the provisions of the Contract.

  - **Plaster Materials:**
    - Portland Cement meeting ASTM C926, ASTM C150/C150M, Type I.
    - Masonry Cement meeting ASTM C91 Type N.
    - Aggregate: Natural sand
    - Water, potable
    - Bonding Agent: ASTM C932

  - **Acrylic Finish System:**
    - Dryvit Textured Acrylic Finish System (TAFS)
    - Base coat compatible with substrate and reinforcing mesh.
      - Non-cementitious: Factory-mixed, fully formulated, water based product.
    - Reinforcing Mesh: Balanced open weave, glass fiber fabric
      - Colored blue for identification with Dryvit logo.
    - Primers: Color prime: Pigmented acrylic based primer
    - Finish: Hydrophobic (HDP) Finish: 100% acrylic coating with integral color and texture

  - **Metal Lath:**
    - Diamond Mesh, ASTM C847, galvanized, self-furring.
    - Weight: 2.5 lb/Sq. Yd.
    - Provide corner mesh, strip mesh, and other accessories as required.
• Part 3 Execution
  o Per Consultant and / or manufacturer specification.
  o Three-coat application over metal lath:
    ▪ First (scratch) coat to nominal thickness of 3/8 inch.
    ▪ Second (brown) coat to nominal thickness of 3/8 inch.
    ▪ Third (finish) coat to nominal thickness of 1/8 inch.
  o Finish Texture: Float to a consistent and smooth finish.

  End of Section