SECTION 09215
VENEER PLASTER

PART 1 - GENERAL

1.1 SUMMARY:

A. Section Includes:

1. Veneer plaster system.

B. Related Sections:

1. Section 09200 - Lath and Plaster.
2. Section 09260 - Gypsum Board Systems.

1.2 SUBMITTALS:

A. Manufacturer's Data:

1. Certification Requirements:

a. Certify that products furnished for this project are asbestos free.
b. Certify that products meet or exceed specification requirements.

1.3 QUALITY ASSURANCE:

A. Standards:

1. Comply with applicable requirements of ASTM C844 and C843 except where more detailed and more stringent requirements are indicated including the recommendations of the manufacturer.

2. Comply with applicable requirements of Mountain States Bureau for Lath, Plaster, and Drywall, Inc.

B. Quality Control:

1. Applicator Qualifications:

a. Having completed veneer plaster applications on at least three projects similar in size and scope to work required for this project.

2. Manufacturer:

a. Obtain gypsum boards, veneer plaster products, trim accessories, adhesives and joint treatment products from a single manufacturer.

OPTIONAL
AT ARCHITECT’S AND OWNER’S JOINT AGREEMENT, THIS MAY BE INCLUDED.
NOTE: THIS REQUIRES SPECIAL INSPECTION, INCLUSION IN PRECONSTRUCTION MEETING, AND SPECIAL FEES BY CONTRACTOR TO MOUNTAIN STATES BUREAU.
3. Allowable Tolerances:
   a. Maximum deviation from true plane 1/8 in. in 10 ft. as measured by straight edge placed at any location on surface.

C. Mock-Up:
   1. Prior to start of plastering, erect a 4' x 4' sample panel of specified plaster system.
   2. Modify samples as required to achieve acceptance by the Architect.
   3. Sample panels shall be left in place for judging completed work during plastering operations.
   4. Sample may be located to serve as a portion of the final work.

PART 2 - PRODUCTS

2.1 MATERIALS:
   A. Gypsum Base: ASTM C588, 5/8" thickness in maximum length available which will minimize end joints.
   B. Joint Tape: Manufacturer's standard glass-fiber-mesh joint reinforcing tape complying with ASTM C587.
   C. Plaster:
      2. Finish Coat Aggregate: For sand-float finish, provide white silica sand passing a 30 mesh screen.
   D. Bonding Materials:
      1. Acid Etch Solution: Muriatic acid, mixed one part acid to 6-to-10 parts water.

PART 3 - EXECUTION

3.1 INSTALLATION:
   A. Grouting: Grout hollow metal frames, bases and similar work occurring in plastered areas, with gypsum base-coat plaster material.
B. Gypsum Board: Comply with general requirements of Section 09620. Install with face side out. Do not install imperfect, damaged or damp boards. Butt boards together for a light contact at edges and ends.

C. Substrate preparation for veneer plastering on concrete, masonry or similar substrates.
   1. Etch with acid etch solution. Rinse with clean water.
   2. Apply approved bonding agent per manufacturer's instructions.

D. Veneer Plastering:
   1. Provide 2-coat application on surfaces scheduled for veneer plaster.
   2. Apply base-coat and finish-coat in separate operations. Allow base-coat to thoroughly dry prior to application of finish-coat.
   3. Total Thickness: 5/32" to 3/16".
   4. Texture: Per approved mock-up.

END OF SECTION 09215