

## PART 1 - GENERAL

### 1.1 SUMMARY

- A. This Section includes the following:
1. Metal lath and accessories.
  2. Portland cement plaster.
  3. Stucco finishes.
  4. Fog Coat.

### 1.2 QUALITY ASSURANCE

- A. Mockups: Prior to installing plaster work, construct panels for each type of finish and application required to verify selections made under Sample submittals and to demonstrate aesthetic effects as well as qualities of materials and execution. Build mockups to comply with the following requirements, using materials indicated for final unit of Work.
1. Locate mockups on-site in the location and of the size indicated or, if not indicated, as directed by Design/Builder.
  2. Erect mockups 96 inches by 96 inches by full thickness in presence of University using materials, including lath, support system, reveals, weep screeds, corner conditions, and control joints, indicated for final Work.
  3. Notify University 7 days in advance of the dates and times when mockups will be constructed.
  4. Demonstrate the proposed range of aesthetic effects and workmanship.
  5. Obtain University's approval of mockups before start of plaster Work.
  6. Retain and maintain mockups during construction in an undisturbed condition as a standard for judging the completed portland cement plaster Work.
    - a. When directed, remove mockups from Project site.

## PART 2 - PRODUCTS

### 2.1 MATERIALS

- A. As required by the Design/Builder, Structural Engineer and building codes.

### 2.2 ACCESSORIES

- A. Metal Corner Reinforcement: Expanded, large-mesh, diamond-metal lath fabricated from zinc-alloy or welded-wire mesh fabricated from 0.0475-inch- diameter, zinc-coated (galvanized) wire and specially formed to reinforce external corners of Portland cement plaster on exterior exposures while allowing full plaster encasement.
- B. Cornerbeads: Small nose cornerbeads fabricated from the following metal, with expanded flanges of large-mesh diamond-metal lath allowing full plaster encasement.
1. Galvanized Steel: Minimum 0.0172 inch thick.
- C. Casing Beads: Square-edged style, with expanded flanges of the following material:
1. Galvanized Steel: Minimum 0.0172 inch thick.
- D. Control Joints: Prefabricated, of material and type indicated below:
1. Galvanized Steel: Minimum 0.0172 inch thick.

2. One-Piece Type: Folded pair of nonperforated screeds in M-shaped configuration, with expanded or perforated flanges.
  3. Two-Piece Type: Pair of casing beads with back flanges formed to provide slip-joint action, adjustable for joint widths from 1/8 to 5/8 inch.
    - a. Provide removable protective tape on plaster face of control joints.
- E. Foundation Sill (Weep) Screed: Manufacturer's standard profile designed for use at sill plate line to form plaster stop and prevent plaster from contacting damp earth, fabricated from zinc-coated (galvanized) steel sheet.

### PART 3 - EXECUTION

#### 3.1 GENERAL

- A. Install paper backing underlayment where indicated on the Drawings under Portland cement plaster construction over metal framing. At all horizontal and near horizontal surfaces install asphalt membrane underlayment; overlapping paper backing underlayment as indicated. Comply with underlayment manufacturer's installation instructions.
- B. As required by Design/Builder.

END OF SECTION