PART 0 A/E INSTRUCTIONS

0.01 GENERAL DESIGN REQUIREMENTS

A. Exterior applications for soffits are to be cement plaster only, white Keene Cement finish coat, smooth finish, no paint.

B. Exterior Lath applications shall be galvanized, zinc alloy.

C. Architect shall develop details to properly ventilate concealed spaces above exterior soffits and provide insect screening.

D. Provide cement plaster ceilings only in all Locker and Shower rooms, white Keene Cement finish coat, smooth finish, no paint.

E. Architect shall in general avoid the use of plaster on interior surfaces with the exception outlined above. No other locations shall receive plaster without approval by the DPS Project Manager.

F. Architect shall coordinate with the DPS Project Manager any other locations that may require plaster, other than that listed above.

G. Architect shall provide ample control joints to avoid cracking. Construction Documents shall indicate joint patterns and spacing.

H. Control joints shall not carry over structural systems.

I. Architect shall coordinate the requirements where fire rated ceiling assemblies occur.

J. Architect shall coordinate fire treated blocking for all corner guard locations, and all other items requiring mounting support.

K. Architect shall coordinate metal framing requirements and those of this section.

L. All plaster shall be three coat system minimum 7/8” thick.

PART 1 GENERAL

1.01 QUALITY ASSURANCE

A. Comply with ASTM C 926 for Cement Plasters.

B. Comply with ASTM C 841 for Interior Lathing and Furring.

C. Comply with ASTM C926 for Interior Cement Plaster.

D. Comply with ASTM C 847 for metal lath.

1.02 SUBMITTALS

A. Shop Drawings showing layout of control joints.

B. Installation Instructions and product data.

C. Samples of each face materials, texture and accessory to be utilized

PART 2 PRODUCTS

2.01 MATERIALS

A. Metal Lath

1. Diamond Mesh Lath: Expanded metal lath with 5/16 inch wide diamonds.
2. Self-Furring Lath: Expanded metal lath with 5/16 inch wide diamonds with self-furring dimples to hold the lath ¼ inches away from substrate.
3. Rib Lath: Expanded metal with 1/8 inch deep solid metal ribs and 1 ½ inches o.c.
4. Rib Lath: Expanded metal with opposed, U-shaped, 3/8 inch deep, solid metal ribs at 1- 15/16 inches o.c.

B. Trim –including but not limited to:

1. Expansion joints
2. Casing Beads
3. Corner Beads
4. Reglets

C. Cement Plaster

1. Base Plaster:
   a. Cement neat plaster
   b. Cement plaster with mill-mixed perlite aggregate.
2. Finish Plaster:
   a. Cement gauging plaster
   b. Cement molding plaster

2.02 FINISHES

A. Metal Lath

1. Painted
2. Galvanized

B. Trim

1. Zinc Alloy
2. Galvanized

C. Cement

1. Smooth, non-painted

PART 3 EXECUTION

3.01 INSTALLATION

A. Three coat process

B. Tolerances: For flatness of surface, do not exceed ¼ inch in 8 feet for bow or warp and for plumb and level.

C. Follow manufacturer's guidelines for environmental conditions for installation

END OF SECTION 09200