

## **SECTION 10426 – SIGNS**

### **PART 1 – GENERAL**

#### **1.1 RELATED DOCUMENTS**

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 1 Specification Sections, apply to this Section.

#### **1.2 SUMMARY**

A. This Section includes the following types of signs:

1. Cast metal letters.
2. Cast Alum "Emblem" Sign.

B. Related Sections: The following Sections contain requirements that relate to this Section.

1. Division 15 Section "Mechanical Identification" for labels, tags, and name plates for mechanical equipment.
2. Division 16 Section "Electrical Identification" for labels, tags, and nameplates for electrical equipment.
3. Division 16 Section "Interior Lighting" for illuminated exit signs.

#### **1.3 SUBMITTALS**

A. General: Submit the following according to the Conditions of the Contract and Division 1 Specification Sections.

B. Product data for each type of sign specified, including details of construction relative to materials, dimensions of individual components, profiles, and finishes.

C. Samples: Provide the following samples of each sign component for initial selection of color, pattern and surface texture as required and for verification of compliance with requirements indicated.

1. Samples for initial selection of color, pattern, and texture:
  - a. Cast Acrylic Sheet and Plastic Laminate: Manufacturer's color charts consisting of actual sections of material including the full range of colors available for each material required.

2. Furnish full-size rubbings for cast metal signs.

#### **1.4 QUALITY ASSURANCE**

A. Sign Fabricator Qualifications: Firm experienced in producing signs similar to those indicated for this Project, with a record of successful in-service performance, and sufficient production capacity to produce sign units required without causing delay in the Work.

B. Single-Source Responsibility: For each separate sign type required, obtain signs from one source of a single manufacturer.

#### **1.5 PROJECT CONDITIONS**

A. Field Measurements: Take field measurements prior to preparation of shop drawings and fabrication to ensure proper fitting. Show recorded measurements on final shop drawings. Coordinate fabrication schedule with construction progress to avoid delay.

### **PART 2 – PRODUCTS**

#### **2.1 MANUFACTURERS**

A. Available Manufacturers: Subject to compliance with requirements, manufacturers offering products that may be incorporated in the Work include, but are not limited to, the following:

B. Manufacturers: Subject to compliance with requirements, provide products by one of the following:

Ed Smith Stencil Works, Inc. New Orleans, LA  
Bourg Signs Norco, LA  
Andco Industries Corp.  
ASI Sign Systems, Inc.

#### **2.2 MATERIALS**

A. Cast Resin: Provide high quality school emblem in cast resin. Paint to match existing school logo sign.

B. Cast aluminum, raised lettering. Fasten with metals that are not corrosive to the sign material and mounting surface.

#### **2.3 SIGNAGE**

A. See drawings for signage style and graphics. Cast letters on school sign (4" or best fit) should read: **St. Charles Borromeo School 1929**

## **2.4 CAST METAL SIGNS**

A. Signs: Cast letters shall be free from pits, scale, sand holes or other defects. Comply with requirements specified for metal, border style, background texture and finish and with requirements shown for thickness (5/8"), size, shape and copy. Hand-tool and buff borders and raised copy to produce the manufacturer's standard satin polished finish.

B. Finishes: Comply with NAAMM "Metal Finishes Manual" for finish designations and applications recommendations.

## **PART 3 – EXECUTION**

### **3.1 INSTALLATION**

A. General: Locate sign units and accessories where Architect instructs, using mounting methods of the type described and in compliance with the manufacturer's instructions.

1. Install signs level, plumb and at the height indicated, with sign surfaces free from distortion or other defects in appearance.

B. Wall-Mounted Panel Signs: Attach panel signs to wall surfaces using the methods indicated below:

1. Silicone-Adhesive Mounting: Use liquid silicone adhesive recommended by the sign manufacturer to attach sign units to irregular, porous, or vinyl-covered surfaces. Use double-sided vinyl tape where recommended by the sign manufacturer to hold the sign in place until the adhesive has fully cured.

2. Cast Letters: Attach to stucco wall surfaces with concealed bolts into masonry. Epoxy bolts after pre-drilling from manufacturer supplied template.

### **3.2 CLEANING AND PROTECTION**

A. After installation, clean soiled sign surfaces according to the manufacturer's instructions. Protect units from damage until acceptance by the Owner.

**END OF SECTION 10426**



## **SECTION 10800 - TOILET AND BATH ACCESSORIES**

### **PART 1 - GENERAL**

#### **1.1 RELATED DOCUMENTS**

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 1 Specification Sections, apply to this Section.

#### **1.2 SUMMARY**

- A. This Section includes toilet and bath accessory items as scheduled.

#### **1.3 SUBMITTALS**

- A. General: Submit the following according to Conditions of Contract and Division 1 Specifications Sections.
- B. Product data for each toilet accessory item specified, including construction details relative to materials, dimensions, gages, profiles, mounting method, specified options, and finishes.
- C. Maintenance instructions including replaceable parts and service recommendations.

#### **1.4 QUALITY ASSURANCE**

- A. Inserts and Anchorages: Furnish accessory manufacturers' standard inserts and anchoring devices that must be set in concrete or built into masonry. Coordinate delivery with other work to avoid delay.
- B. Single-Source Responsibility: Provide products of same manufacturer for each type of accessory unit and for units exposed to view in same areas, unless otherwise acceptable to Architect.

## **1.5 PROJECT CONDITIONS**

- A. Coordination: Coordinate accessory locations, installation, and sequencing with other work to avoid interference with and ensure proper installation, operation, adjustment, cleaning, and servicing of toilet accessory items.

## **1.6 WARRANTY**

- A. Warranty: Submit a written warranty executed by mirror manufacturer, agreeing to replace any mirrors that develop visible silver spoilage defects within warranty period.

## **PART 2 - PRODUCTS**

### **2.1 ACCEPTABLE MANUFACTURERS**

- A. Available Manufacturers: Subject to compliance with requirements, manufacturers offering toilet accessories that may be incorporated in the Work include, but are not limited to, the following:
- B. Manufacturers: Subject to compliance with requirements, provide toilet accessories by one of the following:
  1. American Specialties, Inc.
  2. Bobrick Washroom Equipment, Inc.
  3. Bradley Corporation.

### **2.2 PAPER TOWEL DISPENSERS**

- A. Wall Mounted Unit: Fabricate of stainless steel for nominal 4 inch (100 mm) wall depth, sized to dispense not less than 400 C-fold paper towels without use of special adapters; door equipped with tumbler lockset. American Specialties 0210 or Architect approved equal.

### **2.3 TOILET TISSUE DISPENSERS**

- A. Roll-In-Reserve Dispenser: Fabricate of stainless steel for mounting indicated below, size to store and dispense either 4-1/2 inch (113 mm) diameter or 5 inch (125 mm) diameter core tissue rolls, with reserve roll placed in service by automatic release or by action of manual release bar. Hinge front of unit with pivot hinge and secure with tumbler lockset. Am. Specialties 0032 or equal.

1. Mounting: Partition mounted, designed to serve two adjacent toilet compartments, two rolls for each.

## **2.4 GRAB BARS**

- A. Stainless Steel Type: Provide grab bars with wall thickness not less than 0.05 inch (1.3 mm) and as follows:
  1. Mounting: Exposed, manufacturer's standard flanges and anchorages.
  2. Clearance: 1-1/2 inch (38 mm) clearance between wall surface and inside face of bar.
  3. Gripping Surfaces: Smooth, satin finish.
  4. Medium-Duty Size: Outside diameter of 1-1/4 inches (32 mm).

## **2.5 MIRROR UNITS**

- A. Stainless Steel Framed Mirror Units: Fabricate frame with angle shapes not less than 0.05 inch (1.3 mm), with square corners mitered, welded, and ground smooth. Provide in No. 4 satin polished finish. See plan/details for dimensions. American Specialties 0620 or Architect approved equal.

## **2.8 HOSPITAL/SURGICAL ASEPTIC SOAP DISPENSER, SURFACE MOUNTED**

- A. Wall-mounted unit, complete with stainless steel hood, bag reservoir type and noncording dispensing mechanism designed for liquid type soaps. Provide with wall plate for concealed mounting. Am. Specialties 2000 or equal.

## **PART 3 - EXECUTION**

### **3.1 INSTALLATION**

- A. Install toilet accessory units according to manufacturers' instructions, using fasteners appropriate to substrate as recommended by unit manufacturer. Install units plumb and level, firmly anchored in locations and at heights indicated.
- B. Secure mirrors to walls in concealed, tamperproof manner with special hangers, toggle bolts, or screws. Set units plumb, level, and square at locations indicated, according to manufacturer's instructions for type of substrate involved.
- C. Install grab bars to withstand a downward load of at least 250 lbf (1100 N), complying with ASTM F 446.

### **3.2 ADJUSTING AND CLEANING**

- A. Adjust toilet accessories for proper operation and verify that mechanisms function smoothly. Replace damaged or defective items.
- B. Clean and polish all exposed surfaces strictly according to manufacturer's recommendations after removing temporary labels and protective coatings.

**END OF SECTION 10800**