SECTION 10 1429

DIMENSIONAL LETTERS

PART 1 - GENERAL

1.1 SUMMARY

A. Section Includes:
1. Aluminum individual letters with bronze finish.

B. Related Sections:
1. Division 01: Administrative, procedural, and temporary work requirements.

1.2 REFERENCES

A. American Architectural Manufacturers Association (AAMA):
1. 611 - Voluntary Specification for Anodized Architectural Aluminum.
2. 2603 - Voluntary Specification, Performance Requirements and Test Procedures for Pigmented Organic Coatings on Architectural Extrusions and Panels.
3. 2604 - Voluntary Specification, Performance Requirements and Test Procedures for High Performance Organic Coatings on Architectural Extrusions and Panels.
4. 2605 - Voluntary Specification, Performance Requirements and Test Procedures for Superior Performing Organic Coatings on Architectural Extrusions and Panels.

B. ASTM International (ASTM):
1. A480/A480M - Standard Specification for Flat-Rolled Stainless and Heat-Resisting Steel Plate, Sheet, and Strip.
2. A666 - Standard Specification for Austenitic Stainless Steel Sheet, Strip, Plate, and Flat Bar.
3. B85 - Standard Specification for Aluminum-Alloy Die Castings.
4. B209 - Standard Specification for Aluminum-Alloy Sheet and Plate.
5. E527 - Standard Practice for Numbering Metals and Alloys.

1.3 SUBMITTALS

A. Submittals for Review:
1. Shop Drawings: Indicate character style, layout, dimensions, materials, finishes, and attachment.
2. Samples: Typical letter in specified size, style, and finish.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

A. Acceptable Manufacturers:
1. A.R.K. Ramos Mfg. Co., Inc. (www.arkramos.com)
2. Gemini, Inc. (www.signletters.com)
3. Livers Bronze Co., Inc. (www.liversbronze.com)
4. Or approved equal

2.2 MATERIALS

A. Aluminum Castings:
1. ASTM B85, alloy and temper best suited to application.

2.3 ACCESSORIES

A. Anchors: Type best suited to application.

2.4 FABRICATION

A. Fabricate letters in accordance with approved Shop Drawings.

B. Cast letters from aluminum, free from pits, gas holes, and warped surfaces.

C. Hand tool to sharp, clean edges.

D. Character Style: Match existing

E. Height: Match existing.

F. Mounting Method: Match existing

2.5 FINISHES

A. Aluminum: AAMA 611, Architectural Class I anodized to 0.0007 inch minimum thickness, medium or dark bronze color as required to match entrance doors at ramp.

PART 3 - EXECUTION

3.1 INSTALLATION

A. Remove and replace all existing interior lettering (existing signage with aluminum finish above door DR104) with new letters of same size and character style as existing, but in bronze finish to match finish on doors at entrance ramps.

B. Install letters in accordance with manufacturer's instructions and approved Shop Drawings.

C. Set plumb, level, rigid, and aligned.

D. Owner will provide the correct names for the signage.

END OF SECTION

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