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FLASHING SPECIFICATION

SECTION 04085

MASONRY ANCHORS AND ACCESSORIES

PART 1 GENERAL

1.1 SECTION INCLUDES

NOTE: Delete items below not required for project.

- A. Masonry veneer anchors and ties.
- B. Stone veneer anchors and ties.
- C. Masonry accessories.

1.2 RELATED SECTIONS

- A. Section 04810 - Unit Masonry Assemblies.
- B. Section 04851 - Cut Stone Veneer.
- C. Section 04852 - Stone Masonry Veneer.

1.3 REFERENCES

NOTE: Delete references from the list below that are not actually required by the text of the edited section.

- A. ASCE/ACI 530.1 - Specifications for Masonry Structures; 1995.
- B. ASTM A 153/A 153M - Standard Specification for Zinc Coating (Hot-Dip) on Iron and Steel Hardware; 1998.
- C. ASTM A 167 - Standard Specification for Stainless and Heat-Resisting Chromium-Nickel Steel Plate, Sheet, and Strip; 1996.
- D. ASTM A 240/A 240M - Standard Specification for Heat-

Resisting Chromium and Chromium-Nickel Stainless Steel Plate, Sheet, and Strip for Pressure Vessels; 1998b.

- E. ASTM A 276 - Standard Specification for Stainless Steel Bars and Shapes; 1998b.
- F. ASTM A 479/A 479M - Standard Specification for Stainless and Heat-Resisting Steel Bars and Shapes for Use in Boilers and Other Pressure Vessels; 1997a.
- G. ASTM A 580/A 580M - Standard Specification for Stainless Steel Wire; 1998.
- H. ASTM A 653/A 653M - Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot-Dip Process; 1998.
- I. ASTM B 633 - Standard Specification for Electrodeposited Coatings of Zinc on Iron and Steel; (Reapproved 1994).

1.4 SUBMITTALS

- A. Submit under provisions of Section 01300.
- B. Product Data: Manufacturer's data on each type of product furnished.

PART 2 PRODUCTS

2.1 MANUFACTURERS

- A. Acceptable Manufacturer: Heckmann Building Products Inc., 1501 N. 31st Avenue Melrose Park, IL 60160-2911
Tel: 708-865-2403 Fax 708-865-2640
Email: Heckmann@worldnet.att.net.
Website: www.heckmannbuildingprods.com.

NOTE: Delete paragraph below; coordinate with Division 1 requirements.

- B. Requests for substitutions will be considered in accordance with provisions of Section 01600.
- C. Substitutions: Not permitted.

2.2 APPLICATIONS

- A. Provide anchoring systems that comply with ACI 530.1/ASCE 6/TMS 602.

2.3 MATERIALS

- A. Stainless Steel: Type 304.
1. Sheet Metal: ASTM A 167 or ASTM A 240/A 240M.
- B. Mill Galvanized Steel:
2. Sheet Metal: ASTM A 653/A 653M, G60 coating.
3. Wire: ASTM A 641, regular coating; minimum 3/16 inch (4.76 mm) diameter.
- C. Copper:
- D: Thruwall Flashing: No. 80, Fiberweb® 200; 8 mil (0.2 mm) thick laminate of polyester film, fiberglass scrim, and vinyl film; black.
- E: Thru-Wall Flashing: No. 80, Fiberweb 300; 1/3 mil metal foil laminated between layers of polyester film bonded to a 20 x 10 fiberglass scrim reinforcement.
- F: Thru-wall Flashing: No. 81, EPDM: 40 mil (1 mm) thick EPDM membrane; ozone and ultraviolet resistant.
- G: Steel Sheet Metal Flashings:

1005 L-FLASHING

[Leg dimension] x [Leg dimension] x [length]

1008 L-FLASHING WITH DRIP

[Leg dimension] x [Leg dimension] x [drip dimension] x [length]

1009 U-FLASHING

[Leg dimension] x [Leg dimension] x [Leg dimension] x [length]

1010 Z-FLASHING WITH DRIP

[Leg dimension] x [Leg dimension] x [Leg dimension] x [drip dimension] x [length]

1011 ACUTE BEND FLASHING

[Leg dimension] x [Leg dimension] x [length]

1012 OBTUSE FLASHING

[Leg dimension] x [Leg dimension] x [length]

1017 HOOK-ON FLASHING W/DRIP

[Hook Dimension] x [Leg dimension] x [Leg dimension] x [drip dimension] x [length]

1020 HOOK-ON Z-FLASHING W/DRIP

[Hook Dimension] x [Leg dimension] x [Leg dimension] x [Leg dimension] x [drip dimension] x [length]

1022 Z-FLASHING W/DRIP

[Leg dimension] x [Leg dimension] x [Leg dimension] x [drip dimension] x [length]

1024 HOOK-ON Z-FLASHING W/DRIP

[Hook Dimension] x [Leg dimension] x [Leg dimension] x [Leg dimension] x [drip dimension] x [length]

1052 ANGLED FLASHING

[Leg dimension] x [Leg dimension] x [drip dimension] x
[length]

1053 CRIMPED U-FLASHING

[Hook Dimension] x [Leg dimension] x [Leg dimension] x
[Leg dimension] x [length]

1054 L-FLASHING W/DRIP

[Leg dimension] x [Leg dimension] x [drip dimension] x
[length]

1055 SPECIAL FLASHING

[Leg dimension] x [Leg dimension] x [Leg dimension] x
[Leg dimension] x [drip dimension] x [length]

1056 SPECIAL FLASHING

[Leg dimension] x [Leg dimension] x [Leg dimension] x
[length]

H. Termination Bar

T-BAR

1/8 inch (3.175 mm) thick x 1-1/4 inch (32 mm) wide x
[length] with [diameter] holes [length] on center.

PART 3 EXECUTION

3.1 INSTALLATION

- A. Install as specified in applicable masonry section(s) and
in accordance with manufacturer's instructions.

END OF SECTION