SECTION 04085
MASONRY ANCHORS AND ACCESSORIES

PART 1  GENERAL

1.1  SECTION INCLUDES

*****************************************************************
NOTE: Delete items below not required for project.
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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

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

Acceptable Manufacturer: Heckmann Building Products Inc.,
1501 N. 31st Avenue, Melrose Park, IL 60160
800-621-4140 or 708-865-2403 FAX: 708-865-2640
Email: info@heckmannanchors.com
Website: www.heckmannanchors.com

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

A. Requests for substitutions will be considered in accordance with provisions of Section 01600.

B. Substitutions: Not permitted.

2.2 APPLICATIONS

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

2.3 MATERIALS

A. Steel Types

1. Stainless Steel: Type 304.
   A. Sheet Metal: ASTM A 167 or ASTM A 240/A 240M.
   B. Wire: ASTM A 580/A 580M.
   C. Bars: ASTM A 479/A 479M, annealed and ground.
   D. Plates, Bars, and Shapes: ASTM A 167 or ASTM A 276.


3. Mill Galvanized Steel:
   A. Sheet Metal: ASTM A 653/A 653M, G60 coating.
   B. Wire: ASTM A 641, regular coating; minimum 3/16 inch
B. Products

1. **NO. 216 WIRE TYPE COLUMN ANCHOR (flanges parallel to wall)**
   [3/16 inch (4.76 mm)] [1/4 inch (6.35 mm)] diameter x [3 inch (76 mm)] [5 inch (127 mm)] [7 inch (178 mm)] [9 inch (229 mm)] long from inside of flange slot to a 2 inch (51 mm) bend. Flange slot 1/2 inch (12.7 mm) x 2-1/2 inch (63.5 mm).

PART 3 EXECUTION

3.1 INSTALLATION

A. Install as specified in applicable masonry section(s).

END OF SECTION