**Section 05 58 13**

**METAL COLUMN COVERS**September 10, 2019

PART 1 – GENERAL

1.1 SUMMARY

A. Extent of Column Covers System as shown on drawings and schedules

B. Drawings and general provisions of the Contract Documents apply to work of this section.

1.2 SUBMITTALS

A. Submit complete shop drawings indicating quantities, dimensions, finishes, and attachment details.

B. Submit manufacturers product data, specification, and installation instructions.

C. Submit color and finish samples to verify color, pattern and finish specified. Standard sample sizes are 3.5” x 5” and 5” x 7”.

1.3 QUALITY ASSURANCE

A. Manufacturer shall have a minimum of 5 years experience in manufacturing architectural metals.

1.4 DELIVERY, STORAGE, AND HANDLING

A. Deliver materials to the project site in manufacturer's original packaging, properly labeled for identification and installation purposes.

B. Store in location to avoid damage from job-site traffic, direct sunlight, moisture, stacking or other job-site contaminates.

C. Handle components to avoid denting or scratching of finished surfaces.

1.5 WARRANTY

A. Provide manufacturers warranty against defects in material and workmanship for a period of one year.

PART 2 – PRODUCTS

2.1 **MANUFACTURERS**

1. Móz Designs, Inc.

711 Kevin Court,

Oakland, CA 94621

Phone 510-632-0853

Email: estimating@mozdesigns.com

2.2 PRODUCTS

1. **MOZ METAL COLUMN COVERS**
	1. MATERIAL:
		1. .090” Aluminum: Type 5052 alloy complying with ASTM B209 **OR**
		2. 18 GA Stainless Steel: Type 304 stainless steel, complying with ASTM A789
	2. PRE-FINISHED BY MANUFACTURER
		1. Collection/Color Name
		2. Pattern or Grain Name (if applicable)
		3. Finish: Polycoat Gloss (GL) or Matte (MA), Powder coat
		4. Exterior: Y/N, see drawings
		5. Provide factory applied removable plastic film for protection during fabrication and installation.
	3. TYPE
		1. SHAPE
			1. MOZ CC100 ROUND SERIES COLUMN COVERS, **OR**
			2. MOZ CC150 SQUARE SERIES COLUMN COVERS, **OR**
			3. MOZ CC200 OVAL SERIES COLUMN COVERS, **OR**
			4. MOZ CC250 RACETRACK SERIES COLUMN COVERS
2. Full or Partial Surround in **X** Sections
3. Width/Diameter/Size: **(TBD)**
4. Overall Height: **(TBD)**
5. Vertical butt joints (VBJ)
6. ***Optional Add-ons:***
7. ***Vertical Open Reveals (VOR)***
8. ***Horizontal Open Reveals (HOR) as shown on drawings***
9. ***Recessed Base (RB) 6” brushed stainless***
10. ***Recessed Capital (RC) 6” brushed stainless***

4. FABRICTION

1. Column manufacturer to pre-form column covers to specified dimensions and diameters as indicated on shop drawings.
2. Provide column covers in sections a maximum 12'‑0" tall per section.
3. Provide additional sections to achieve finished heights above 12'‑0".
4. Columns shall have no exposed fasteners unless specified.
5. Provide additional bracing components as necessary to stiffen substructure and insure solid mid-span bracings and connections. (By others)
6. others)

PART 3 - EXECUTION

3.1    EXAMINATION

A.       Examine job-site conditions for conditions that may adversely affect installation of column covers.

B.       Verify dimensions of column covers prior to installation to assure compatibility with job-site conditions.

C.       Verify post structure is plumb, level, and parallel prior to installation of column covers.

D.       Visually examine finished surfaces to assure that blemished or dented surfaces are not present prior to installation.

3.2     PREPARATION

A.       Verify/coordinate with other trades prior to installation insofar as they are affected by column cover installation.

3.3     INSTALLATION

A.       Install components in accord with manufacturer's installation instructions and approved shop drawings.

B.       Anchor components to related structures such as floors, walls and beams as indicated on approved shop drawings.  Use anchors with holding strength to provide a solid installation.  Use only plated, galvanized or stainless steel anchors.

3.4    CLEANING

A.      Remove protective coverings and clean column covers to remove adhesives and tape residue.  Test all solvents on non-exposed surfaces prior to use.

1. For painted surfaces, use a mild detergent solution on a soft cloth.
2. For stainless steel, use a glass cleaner and a soft cloth.
3. For other surfaces, contact manufacturer for proper cleaning procedures.

           B.      Visually inspect all exposed surfaces for scratches or blemishes.

           C.       Protect column covers from damage during remainder of construction period.

END OF SECTION