1.01 General Description of Work:
Section 107312 - Overhead Supported Canopy-Round Rod

1.02 Design Criteria:
B. Canopies are to be fabricated and installed according to approved shop drawings.
A. Work in this section shall include design and fabrication of pre-engineered aluminum canopies.

1.03 Materials:
D. Local governing codes and standards for site location
C. Aluminum Design Manual 2015
B. ASCE 7-10

1.04 Finishes:
A. All materials shall be extruded from aluminum unless indicated otherwise on the drawing.
B. Color selected from manufacturer’s standard colors
C. Factory applied baked enamel to comply with AAMA 2603

1.05 Manufacturers:
A. Mitchell Metals, LLC - www.mitchellmetals.net - 770-431-7300

NOTE:
* ALL FASTENERS TO BE 300 SERIES STAINLESS STEEL OR ALUMINUM

<table>
<thead>
<tr>
<th>ITEM NO.</th>
<th>PART NUMBER</th>
<th>DESCRIPTION</th>
<th>QTY.</th>
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</table>
| 1       | 0.5 x 12 inch SS | 1/2" Epoxy Screen | 1 CT.
| 2       | 0.5 inch x 12 inch SS | Anchor Assembly 1/2" x 6 inch Epoxy Anchor | 4 CT.
| 3       | 2 x 2 x .125 Square Tube | 7'-11 1/2 | 1 CT.
| 4       | 4X6 GUTTER | 20' | 2 CT.
| 5       | Canopy B Part File | 1 | 1 CT.
| 6       | 6 Inch Extruded Cap | 18'-11 1/2 | 1 CT.
| 7       | 0.040 Flashing | 6' | 1 CT.
| 8       | Wall Plate 6" x 6" | 2 | 2 CT.
| 9       | Eye Bolt | 2 | 2 CT.
| 10      | Galvanized Steel Saddle Bracket | 2 | 2 CT.
| 11      | 6 | 1 CT.
| 12      | Wall (B) Wall (By Others) | 1 | 1 CT.
| 13      | #12 x 1" SS Screw For Installation of Canopy Decking | 34 | 1 CT.
| 14      | 1/4-20 x 1-1/2" SS | 4 | 4 CT.
| 15      | 1-3/4" (1/4" Diameter) | 6" EXTRUDED | 1 CT.
| 16      | 0.875 x 2.5 Bolt | 10 PER CORNER SET, 4 PER SUPPORT FRAME | 1 CT.
| 17      | 7/8" GALV. HEX NUT | 1 | 1 CT.
| 18      | 7/8" GALVANIZED | 1 | 1 CT.
| 19      | 1/2" SS HEX NUT | 1 | 1 CT.
| 20      | 1/2" SS LOCK WASHER | 1 | 1 CT.
| 21      | 1/2" SS FLAT WASHER | 1 | 1 CT.
| 22      | 1/2" SS HEX NUT | 1 | 1 CT.
| 23      | 1/2" SS LOCK WASHER | 1 | 1 CT.
| 24      | 1/2" SS FLAT WASHER | 1 | 1 CT.
| 25      | 1/2" SS LOCK WASHER | 1 | 1 CT.
| 26      | 1/2" SS HEX NUT | 1 | 1 CT.
| 27      | 1/2" SS LOCK WASHER | 1 | 1 CT.
| 28      | 1/2" SS FLAT WASHER | 1 | 1 CT.
| 29      | SCUPPER | 1 | 1 CT.
| 30      | ALUMINUM RIVET | 6 | 6 CT.
| 31      | 0.5" x 6" SS EXPoxy | Anchor Assembly 1/2" x 6 SS Epoxy Anchor | 4 CT.
| 32      | 7/8" X 2-1/2" | WALL FASTENER ASSEMBLY | 1 CT.
| 33      | 8/17/2017 | DATE: | 1 CT.
| 34      | 1/2" THREADED | TAPCON SCREW | 4 CT.
| 35      | 7/8" GALVANIZED | 1 | 1 CT.
| 36      | 6 INCH CORNER SET | 1 | 1 CT.
| 37      | 2 PER END, 4 PER SUPPORT | 1/4 - 20 X 1-1/2" SS SCREW | 1 CT.
| 38      | 2" x 2" x .125" Angle | 7 1/2 | 7 CT.
| 39      | ALUMINUM RIVET | 10 | 10 CT.
| 40      | 2 PER WALL BRACKET | 2 PER WALL FASTENER ASSEMBLY | 4 CT.
| 41      | 2 PER SIDE, 2 PER SADDLE BRACKET | 1/4 - 20 X 1-1/2" SS SCREW | 1 CT.
| 42      | 1/4 - 20 X 1-1/2" SS SCREW | 1 CT.

1/2" Epoxy Screen
- TAPCON SCREW 4
- STEEL LOCK WASHER 1
- STEEL WASHER 2
- GALVANIZED BOLT 1
- 3/4" NIPPLE ADHESIVE WITH NOZZLE SIMPSON ADHESIVE WITH NOZZLE SIMPSON (ADHESIVE WITH NOZZLE SIMPSON)