CANOPY HEIGHT
(CANOPY WIDTH
SEE NOTES)

ISOMETRIC VIEW OF CANOPY

CANOPY WIDTH
(SEE NOTES)

CONCRETE SLAB
(BY OTHERS)

BEAM
COLUMN

CONCRETE SLAB
(BY OTHERS)

DEFLECTOR PLATE
ALUMINUM RIVET
CONCRETE FOOTING
-FOOTING SIZE AS REQUIRED FOR BEARING UPLIFT AND MOMENT (BY OTHERS)
9 INCH #5 REBAR
STYROFOAM BLOCKOUT
-REMOVED AND FILLED WITH CONCRETE DURING CANOPY INSTALLATION

SECTION VIEW OF CANOPY

SPECIFICATIONS
Section 107300 - Aluminum Walkway Covers

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

1.02 Design Criteria:
A. International Building Code 2015
B. ASCE 7-10
C. Aluminum Design Manual 2015
D. Local governing codes and standards for site location

1.03 Materials:
A. All materials shall be extruded from aluminum unless indicated otherwise on the drawing.
B. Material sizes shall meet or exceed the design criteria on 1.02

1.04 Finishes:
A. Factory applied baked enamel to comply with AAMA 2603
B. Color selected from manufacturers standard colors

1.05 Manufacturers:
A. Mitchell Metals, LLC - www.mitchellmetals.net - 770-431-7300
C. See Specifications 2.1-C for conditions of equivalent systems by other manufacturers.

NOTES:
DC = DRAINING COLUMN
CANOPY WIDTH RECOMMENDED NOT TO EXCEED 13'-0''
COLUMN HEIGHT RECOMMENDED NOT TO EXCEED 12'-0'' OR WIDTH OF CANOPY, WHICH EVER IS LOWER
ALL FASTENERS TO BE 300 SERIES STAINLESS STEEL OR ALUMINUM

DATE: 9/13/2017
STAMP