

MATERIAL SPECIFICATIONS

ROOF AND SOFFIT PANELS:
PREFINISHED METAL:
ASTM A446-85 Grade C G90 COATING A525-86 CORE STEEL
OR PREFINISHED GALVALUME - ASTM 792-86 AZ-55
UNFINISHED METAL:
Grade C GALVALUME ASTM 792-86, AZ-55

PURLINS:
ASTM A1011 SS OR HSLAS, CLASS 1, GRADE 55

STRUCTURAL (ROUND) TUBE:
ASTM A500 G-8 (Fy=42 ksi.)

STRUCTURAL (SQUARE, RECTANGULAR) TUBE:
ASTM A500 G-8 (Fy=46 ksi.)

BOLTS:
ASTM A307, GRADE A HEX BOLT WITH HEX NUT
WASHERS: TYPE 1 ASTM F436 (IF REQUIRED)
ANCHOR BOLTS: CAST IN PLACE L-BOLT ASTM A307 GRADE A
HEX BOLT WITH HEX NUT

PLATE & BASE PLATE:
PLATE ASTM A36
BASE PLATE SIZES ARE 15"x15"x5/8" THICK UNLESS NOTED
BASE PLATES ARE DESIGNED ASSUMING CONCRETE HAS A
MINIMUM STRENGTH OF 3000 P.S.I. AT 28 DAYS.

EASTENERS:
ALL SELF-DRILLING AND SELF-TAPPING SHEET METAL SCREWS
WILL CONFORM TO THE FOLLOWING:
■ #10-16x1.5" TEK 2 OR TEK 3 FLAT PHIL. SCREWS
SELF-DRILL SCREW CONFORMS TO SAE J78-98
■ #14x1.5" TEK 2 OR TEK 3 HEX HEAD SELF-DRILL
SCREW CONFORMS TO SAE J78-98

WELD MATERIAL:
E70XX

*FINISHES NOT SHOWN FOR CLARITY

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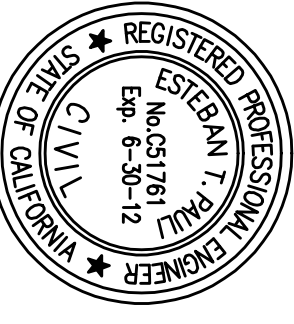
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CONSULTANTS:

ARCHITECT/ENGINEERS:

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PROJECT Title
BUILDING 1 - CANOPIES AT ATRIUM
WITH FLAT WORK IMPROVEMENT

Approved Project Director

Location
205 E. Clinton Ave, Fresno, CA
Date
06-07-2012

Building Number
Building 1
Drawing Number
SF511
Dwg. of --

Office of
Construction
and Facilities
Management
Department of
Veterans Affairs

100% SUBMITTAL - FOR CONSTRUCTION