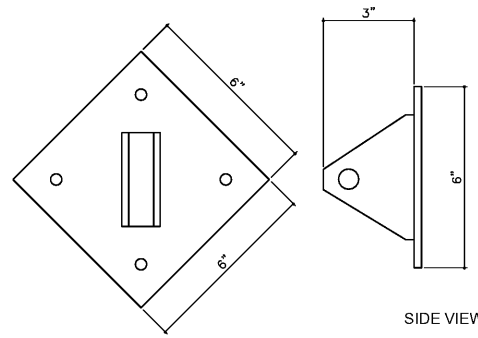
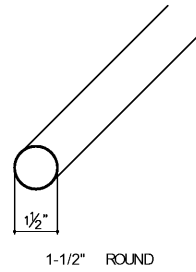


BRACKETS USED FOR FLAT METAL CANOPY.

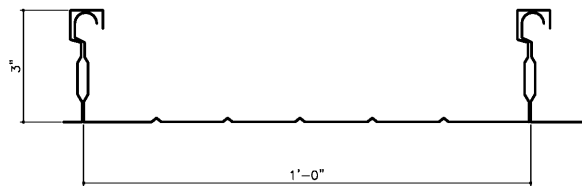


6" DIAMOND  
1 BRACKET  
A5-13 NOT TO SCALE

HANGERS FOR SUSPENDED CANOPY.

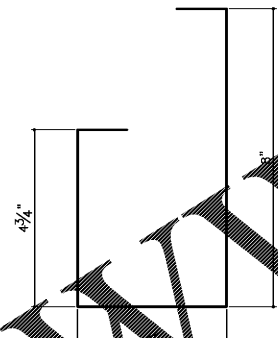


3 HANGER  
A5-13 NOT TO SCALE



4 FLAT PAN (ROLL FORM)  
A5-13 NOT TO SCALE

DECKING CAN BE ROLL FORM ALUMINUM.



FASCIA CAN BE EXTRUDED ALUMINUM.  
5 FASCIA - 8" EXTRUDED  
NOT TO SCALE

**SPECIFICATION FOR FLAT METAL CANOPY**  
**[6" TALL FASCIA AND 18" TALL FASCIA]**

**FASCIA / GUTTER OPTIONS**  
A. EXTRUDED FASCIA / GUTTER, 4" W X 8" H FABRICATED FROM 0.93" THICK ALUMINUM  
B. EXTRUDED FASCIA / GUTTER, 4" W X 12" H FABRICATED FROM 0.93" THICK ALUMINUM  
PROVIDE 6" TALL OFFSET FROM 0.93" THICK ALUMINUM ON TOP OF THE 12" FASCIA. SEE DETAIL ON DRAWINGS.

**DECK OPTIONS**  
A. ROLL FORMED FLAT PANEL DECK, 3" DEEP X 12" W SECTION, FABRICATED FROM 0.032" THICK ALUMINUM. COLOR TO BE SELECTED FROM MANUFACTURER'S STANDARD COLORS.

**BRACKET OPTIONS**  
A. 6" DIAMOND WALL MOUNT BRACKET, 1.75" W X 4" H BRACKET MOUNTED TO A 6" X 6" PLATE FABRICATED FROM .25" THICK ALUMINUM.

**OVERHEAD HANGER RODS**  
A. EXTRUDED OVERHEAD SUPPORT - 1.5" ROUND TUBE FABRICATED FROM 0.93" THICK ALUMINUM.

DESIGNS BASED ON PARASOL AWNINGS, LLC, MEMPHIS, TN (901) 368-4477 (WWW.PARASOLAWNINGS.COM) OTHER SIMILAR MANUFACTURERS ARE ACCEPTABLE.

**SPECIFICATIONS**  
**Section 10530 - STANDING SEAM AWNINGS and CANOPIES**

**Part 1 - General**

1.01 Related Documents  
A. Drawings and general provisions of the contract, including General and Special Conditions, apply to the work in this section.

1.02 Description of Work  
The extent of awning work is indicated on drawings and by provisions of this section.

1.03 Materials  
A. Shop drawings: Submit shop drawings for components and application conditions of awning units which must fully delineate or be detailed in product data. Provide sections and details at connections.  
B. Samples: Submit color charts showing range of colors.

1.04 Quality Assurance  
General: Provide awning units, which are complete assemblies, produced by one manufacturer/fabricator.

Structural framework elements are single source responsibility of fabricator.  
Fabricator's Quality Control: Welding shall be performed by a qualified welder, provided and fabricated by shop which is skilled, and with a minimum of five (5) years of experience in similar work. Where units cannot be fully shop-fabricated, complete fabrication work at project site.

1.05 Warranty  
A. Exposed roof panel finish shall be warranted by the panel manufacturer for a minimum of 20 years. Labor to replace defective roof panel shall be warranted for 1 year. Aluminum frame shall be warranted for 10 years. Installation shall be warranted against defective material and workmanship for a period of 1 year by awning manufacturer.

**Part 2 - PRODUCTS**  
1-1/2" STANDING SEAM AT 12" O.C. (COLOR FROM MANUFACTURER'S STANDARD COLORS)

2.01 Acceptable Manufacturers:  
A. Parasol Awnings, LLC - 4834 Hickory Hill Road, Memphis, TN 38141  
Ph (901) 368-4477 Fax (901) 368-1798 www.parasolawnings.com  
B. Other similar manufacturers are acceptable.

**2.02 - Materials:**

- A. Roof Panel supplier: (or similar)
  - 1. Tennison Brothers Inc., Memphis, TN 800-247-4621
  - 2. MBCI Metal Roof and Wall Systems, Hernando, MS 662-429-4009
- B. Ferrous Metals:
  - 1. Steel plates, shapes and bars: ASTM A36.
- C. Non-Ferrous Metals:
  - 1. Aluminum: 6063-T5 aluminum extrusion mill finish.

**2.03 - Fabrication General:**

- A. Shop Assembly: Pre-assemble items in shop to greatest extent possible to minimize field splicing and assembly. Disassemble units only as necessary for shipping and handling limitations. Clearly mark units for reassembly and coordinated installation.
- B. Awning Framework: Use materials of size and thickness as required to produce strength and durability in finished product for use intended. Work to dimensions indicated or accepted on shop drawings. Use type of materials indicated or specified for various components of work.
  - 1. Form exposed work true to line and level with accurate angles and surfaces and straight sharp edges. Maintain cross-section tubing. Crimped ends, fitting and tee connections are not acceptable.
  - 2. Junctions bearing major stress shall receive no less than 3 welds per joint.
  - 3. Welding process to be mig wire welded with argon gas and 4043 alloy aluminum welding wire.
  - 4. Rafter spacing shall be no more than 60" on center.
  - 5. Drop and projection arms shall be no more than 72" on center.

**Part 3 - Execution**

3-01 - Installation  
A. General: Install awning units in manner indicated to comply with manufacturer's instructions. Position units level, plumb, secure at proper height and location relative to adjoining window units, openings and other related work. Secure anchor units with proper clips, brackets, and anchorages, suited to type of mounting indicated.



SIGNATURE REQUIRED  
SMITH DESIGN GROUP, INC.

20 WEST HUNTERSON STREET  
LAGRANGE, GEORGIA 30240  
706-882-5511 www.SDGarch.net

LEGEND  
5 WALL TYPE DESIGNATION SEE SHEET A2-5

**REVISIONS**

DATE	DESCRIPTION

PROJECT:  
VERNON ROAD FIRE STATION  
VERNON ROAD  
LAGRANGE GEORGIA

TITLE:  
AWNING DETAILS

MODIFIED DATE:	JOB NO: 1731
ISSUED DATE: FOR BID AND PERMIT 07 MAY 2018	SHEET: A5-13

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