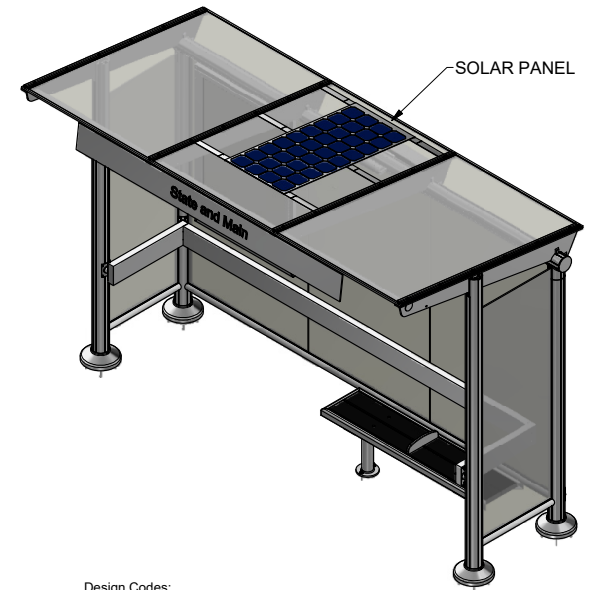
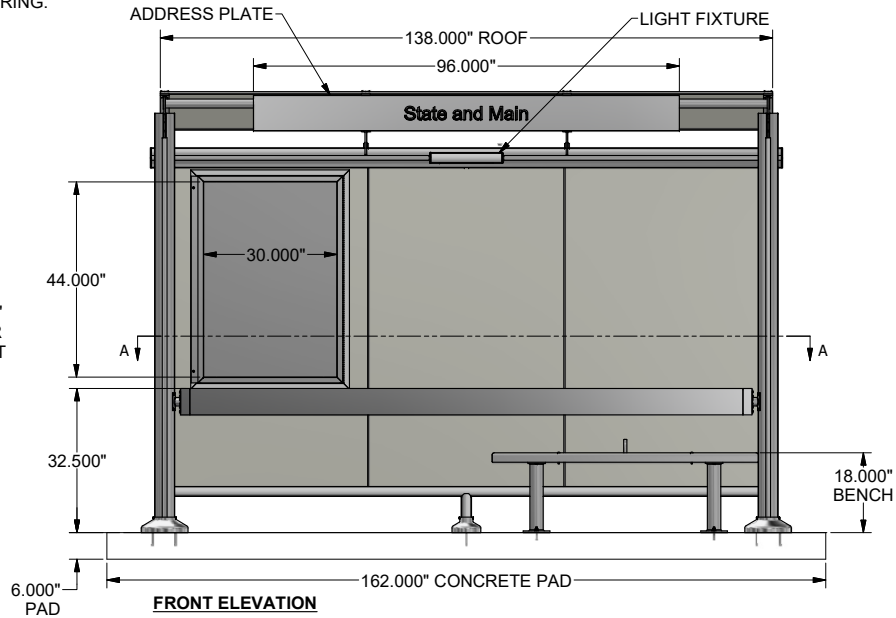
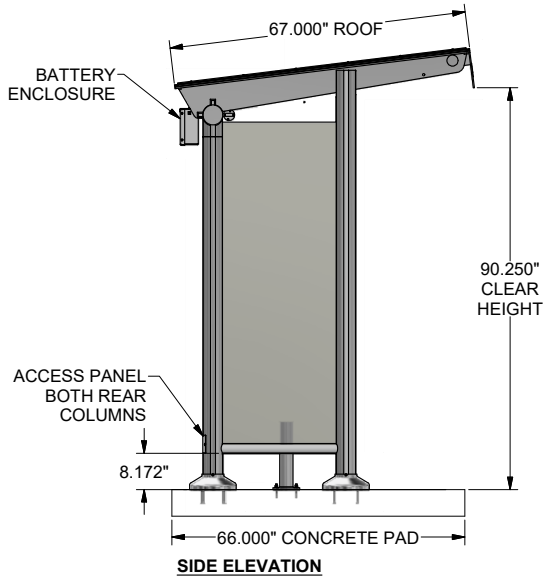
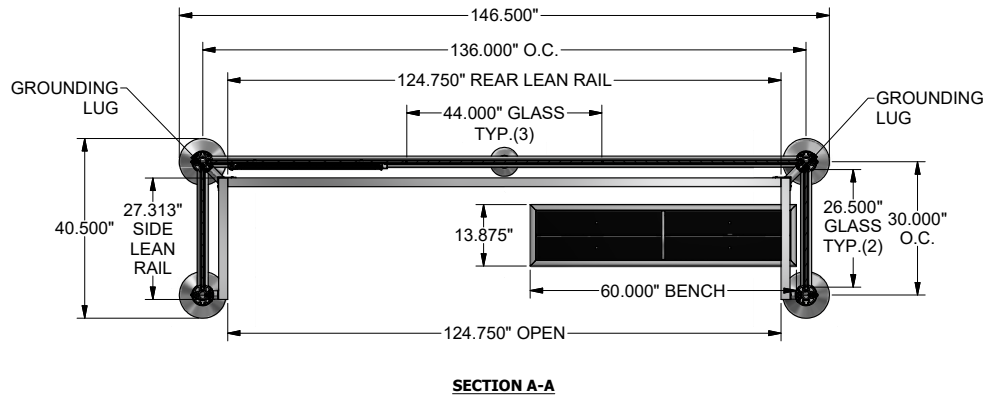


- HEADER AND REAR COLUMNS TO BE PREPPED WITH PULL STRING.



Design Codes:
 o 2018 Virginia Uniform Statewide Building Code: (2018 VUSBC)
 o 2018 Virginia Construction Code: Part I of the VUSBC (2018 VCC)
 o Handicapped Accessibility: 2010 ADA Standards for Accessible Design - 9/15/2010 (2010 ADA Standards for the Prototype Bus Shelter and mounting floor slab.
 o Accessibility Guidelines for Pedestrian Facilities in the Public Right of Way: Public Rights-of-Way Accessibility Guidelines - 7/26/2011 (PROWAG). Required for the site adaptation approaches to the Prototype Bus Shelter.
 o Per CPSM 4.2.2, including 4.2.2.8: accessible facilities must be provided at the completion of construction. Additionally, per CPSM 4.2.2.8; all areas and spaces normally occupied by employees or the public in state-owned buildings, individually or shared, shall be fully accessible.
 Structural Design Data
 o Roof Live Load, per VUSBC 1603.1.2; 20 psf
 o Floor Live Load, per VUSBC 1603.1.1; 100 psf
 o Roof Snow Load Data, per VUSBC 1603.1.3; 25 psf
 o Wind Design Data, per VUSBC 1603.1.4 - Wind Speed (mph); (Ultimate Wind Speed) 111mph
 o Wind Exposure Category; C
 o Risk Category, per VUSBC 1604.5; II
 o Seismic Design Category B The following calculations have
 o Seismic Site Class D been prepared by me or under
 o Soil bearing requirements 1500 psf my direct supervision
 o VUSBC Construction Type; IIB
 o (Use) Group(s) per VUSBC; U
 o Building Gross Floor Area 26 SF
 o Building Area (per VUSBC definition) 26 SF
 o Height of Building; 8 ft
 o Number of Stories; 1 Story
 o Construction Type - Type IIB
 o Occupancy Classification - Group U

CONCRETE THICKNESS: 6"
 CONCRETE PAD LENGTH: 13'-6"
 CONCRETE PAD WIDTH: 5'-6"
 REINFORCEMENT: #4 @ 16" EW

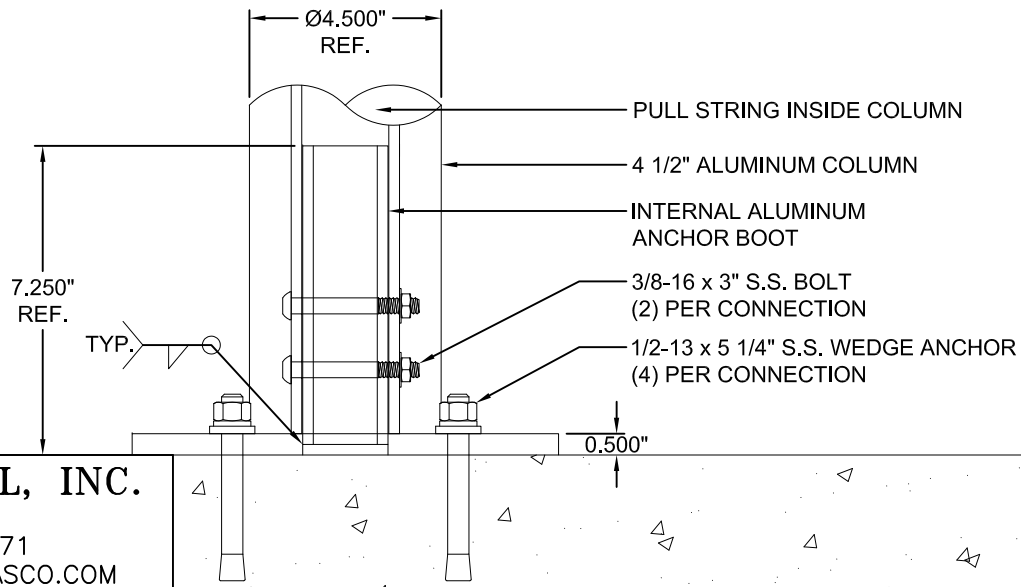
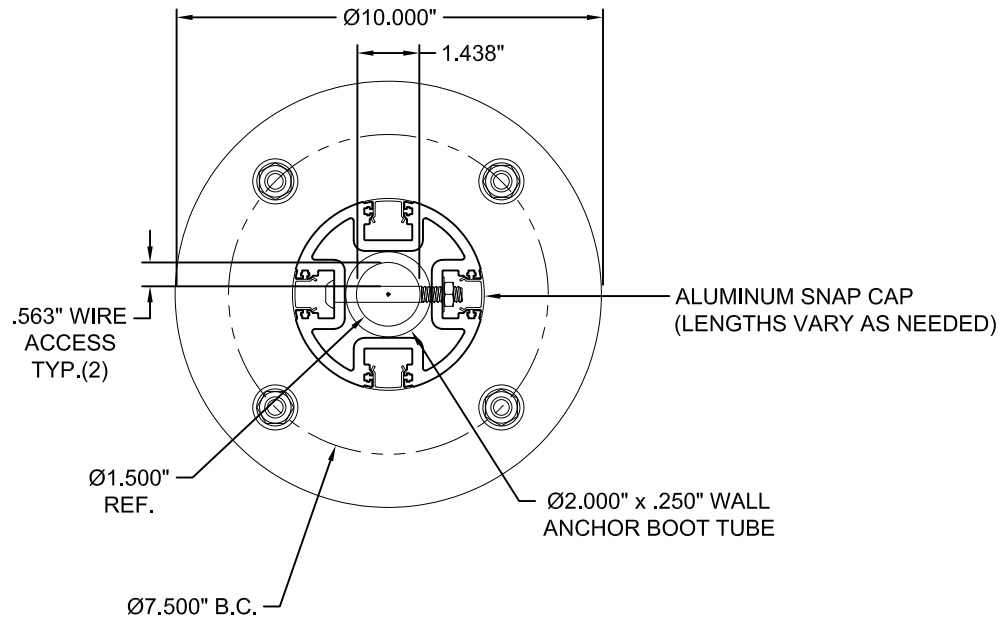


QUANTITY (XX) SHELTERS THUS

SPECIFICATIONS:

- RAL9017 TRAFFIC BLACK POWDER COATED ALUMINUM STRUCTURE
- 3/8" CLEAR LAMINATED SAFETY GLASS
- 5' ECLIPSE BENCH WITH BLACK HDPE SLATS AND (1) SEAT DIVIDERS
- 30" x 44" VIEWABLE DISPLAY CASE (REAR WALL)
- 2" x 6" ALUMINUM LEAN RAIL (INTERIOR)
- SPUN ALUMINUM ANCHOR PLATE COVERS
- 96" ALUMINUM ADDRESS PLATE WITH VINYL GRAPHIC (T.B.D.)
- 3/8" GREY POLYCARBONATE SLOPED ROOF
- SOLAR POWERED LIGHTING PACKAGE WITH L.E.D. LIGHT FIXTURE AND BATTERY ENCLOSURE

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MODEL:			EC-0512-C-0-FL-PC-LG-0-0-0	JOB #	6899	SHEET:	S-001	REVISION:

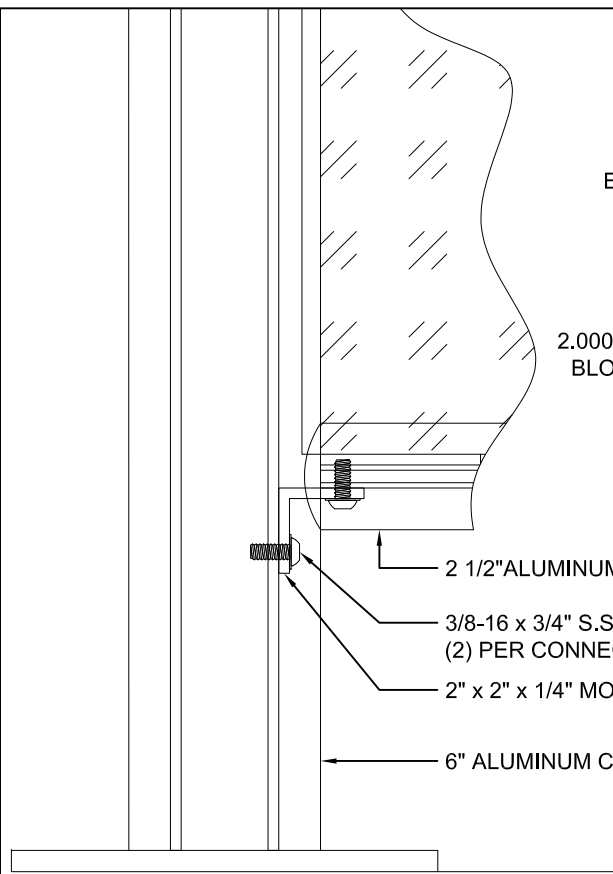


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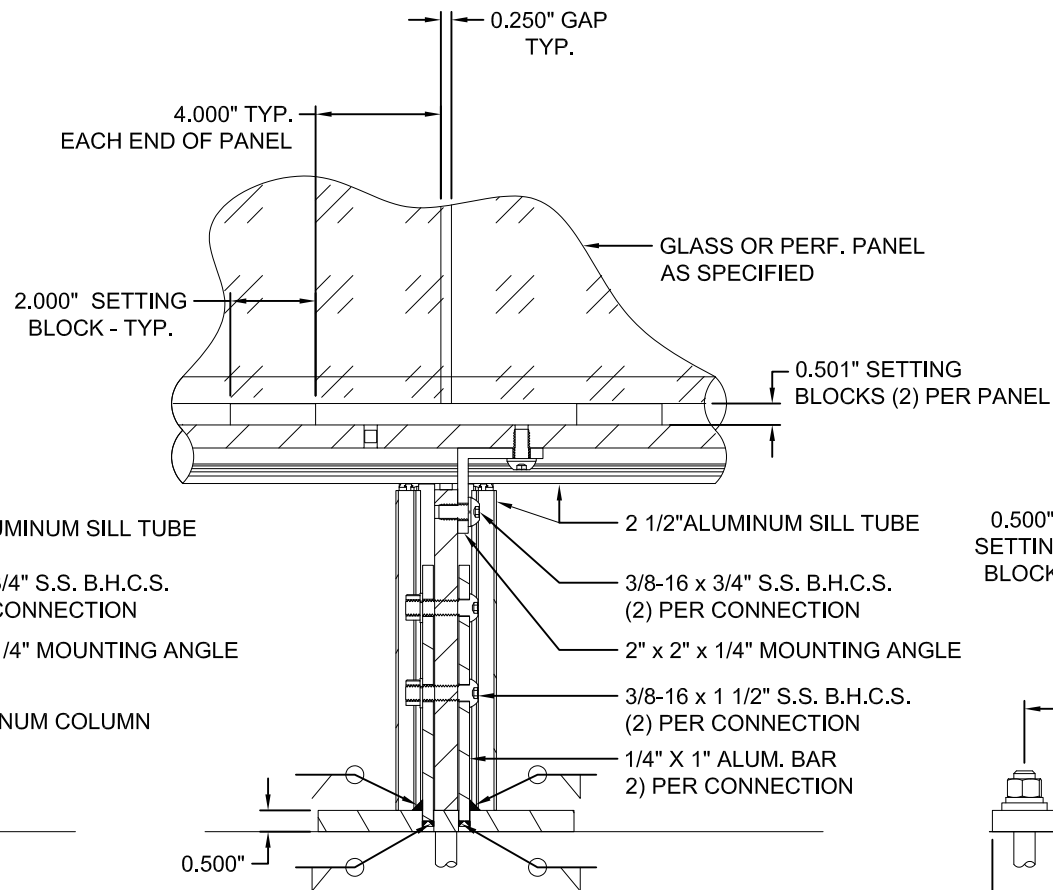
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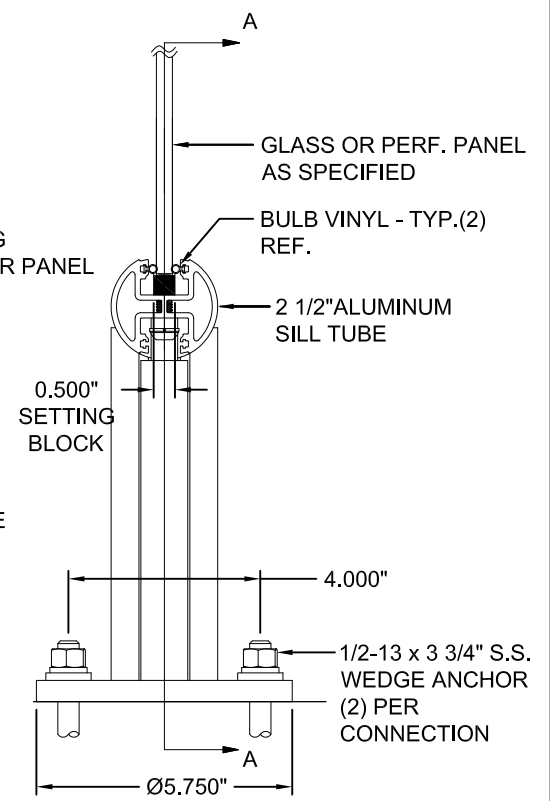
CUSTOMER:		ENGINEER:	HAUS
DETAIL:	SHELTER ANCHORING	DATE:	
MODEL:	ECLIPSE SERIES	JOB #	6899
		SHEET #:	002



VIEW AT COLUMN CONNECTION



FRONT VIEW AT SILL SUPPORT



SIDE VIEW AT SILL SUPPORT

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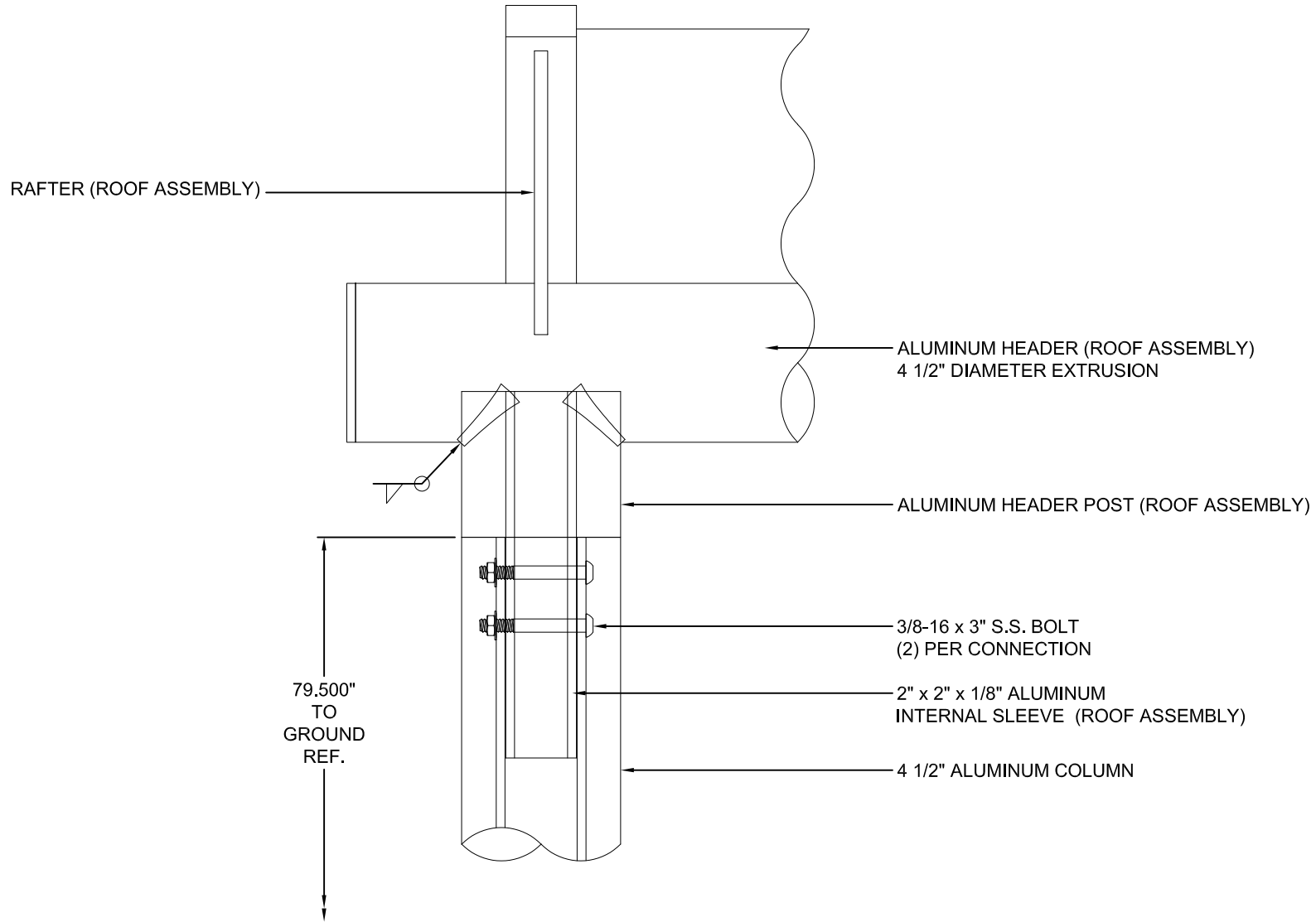
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SIGNED: _____ DATE: _____

CUSTOMER:		ENGINEER:	HAUS
DETAIL:	SILL ATTACHMENT AND CONNECTIONS		DATE:
MODEL:	ECLIPSE SERIES	JOB #	6899
		SHEET #:	003

NOTE: ROOF ARRIVES FULLY ASSEMBLED



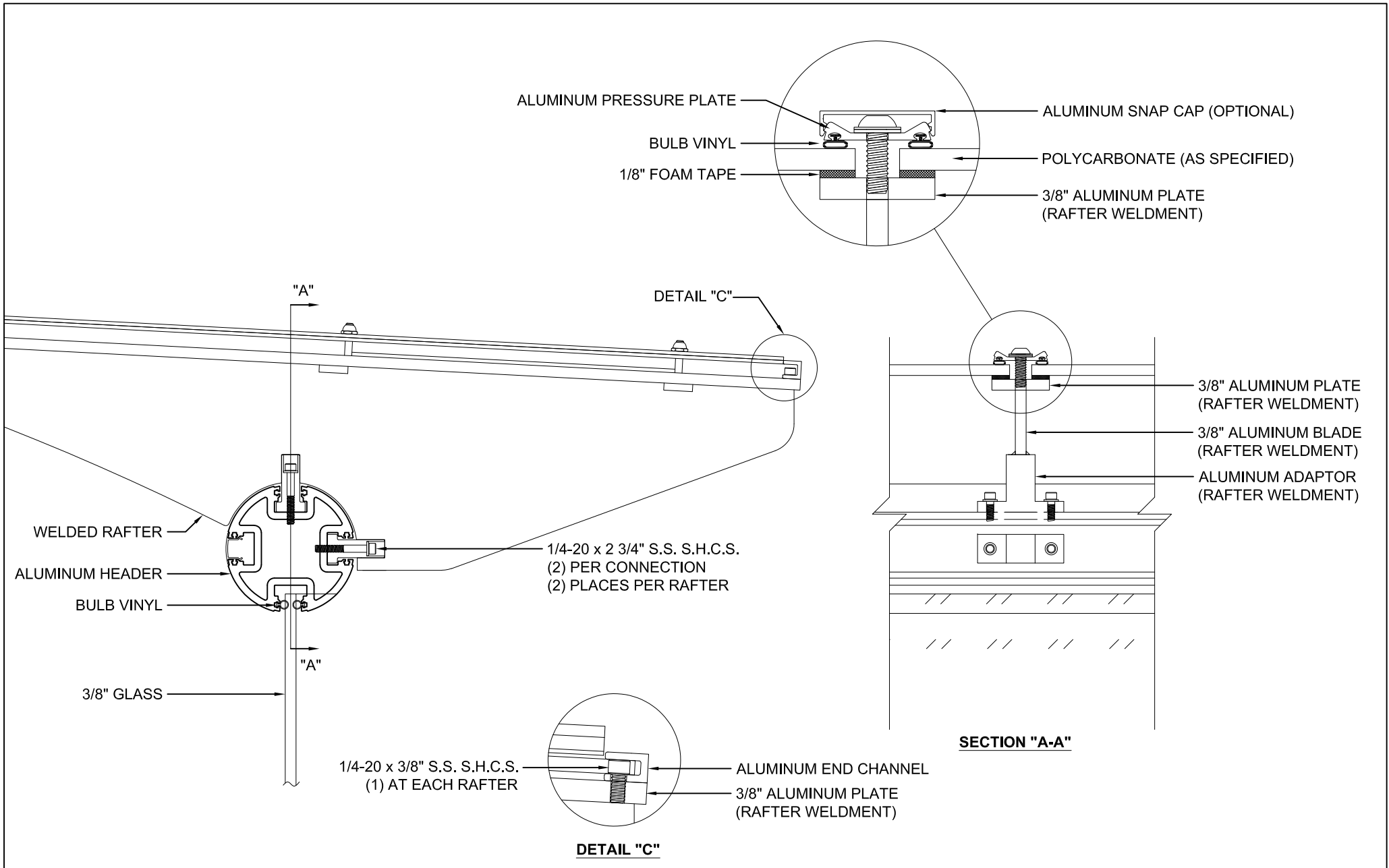
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SIGNED: _____ DATE: _____

CUSTOMER:		ENGINEER:	HAUS
DETAIL:	HEADER ATTACHMENT TO COLUMN		DATE:
MODEL:	ECLIPSE SERIES	JOB #	6899
		SHEET #:	004



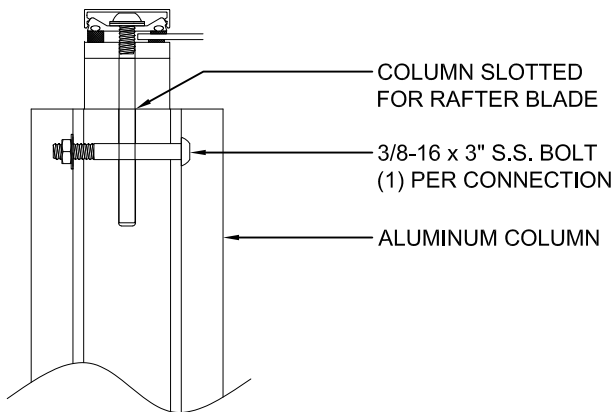
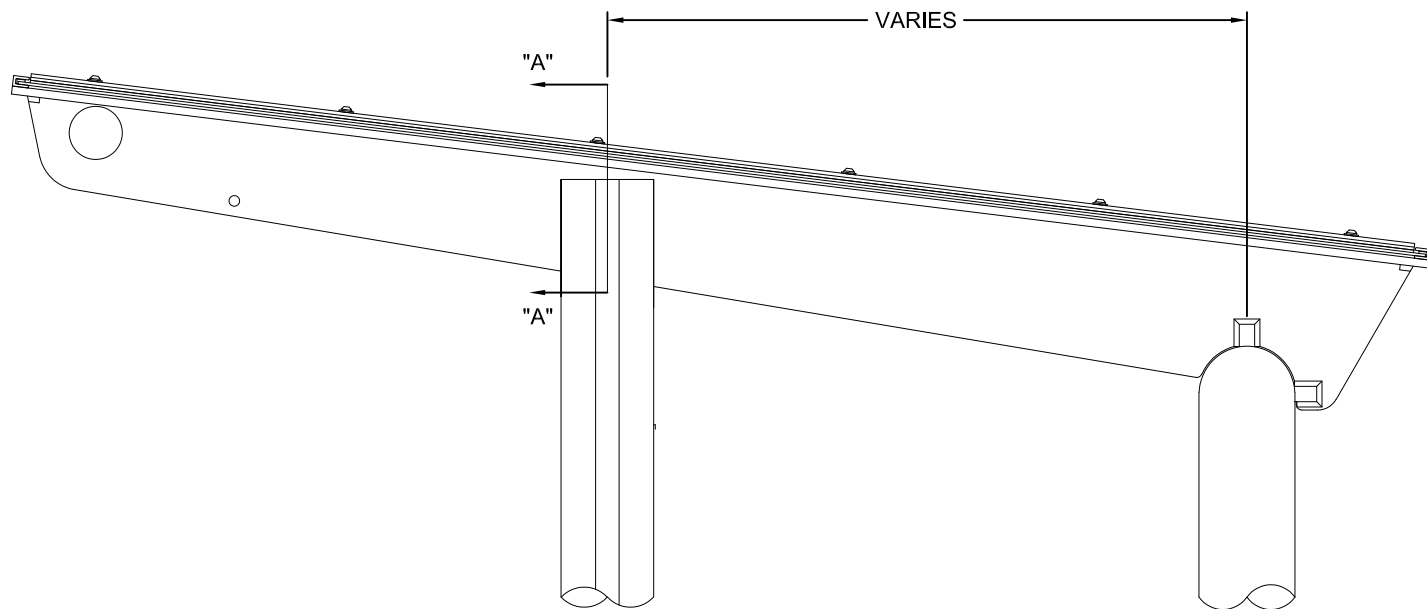
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SIGNED: _____ DATE: _____

CUSTOMER:		ENGINEER:	HAUS
DETAIL:	RAFTER AND ROOF ATTACHMENTS		DATE:
MODEL:	ECLIPSE SERIES	JOB #	6899
		SHEET #:	005



SECTION "A-A"

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SIGNED: _____ DATE: _____

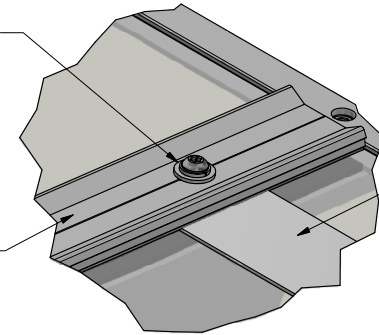
CUSTOMER:		ENGINEER:	HAUS
DETAIL:	FRONT COLUMN TO ROOF ATTACHMENT		DATE:
MODEL:	ECLIPSE SERIES	JOB #	6899
		SHEET #:	006

SOLAR PANEL ATTACHMENT

1/4-20 x 1" S.S. B.H.C.S. WITH
WASHER & LOCK WASHER - TYP.

GASKETED PRESSURE CAP

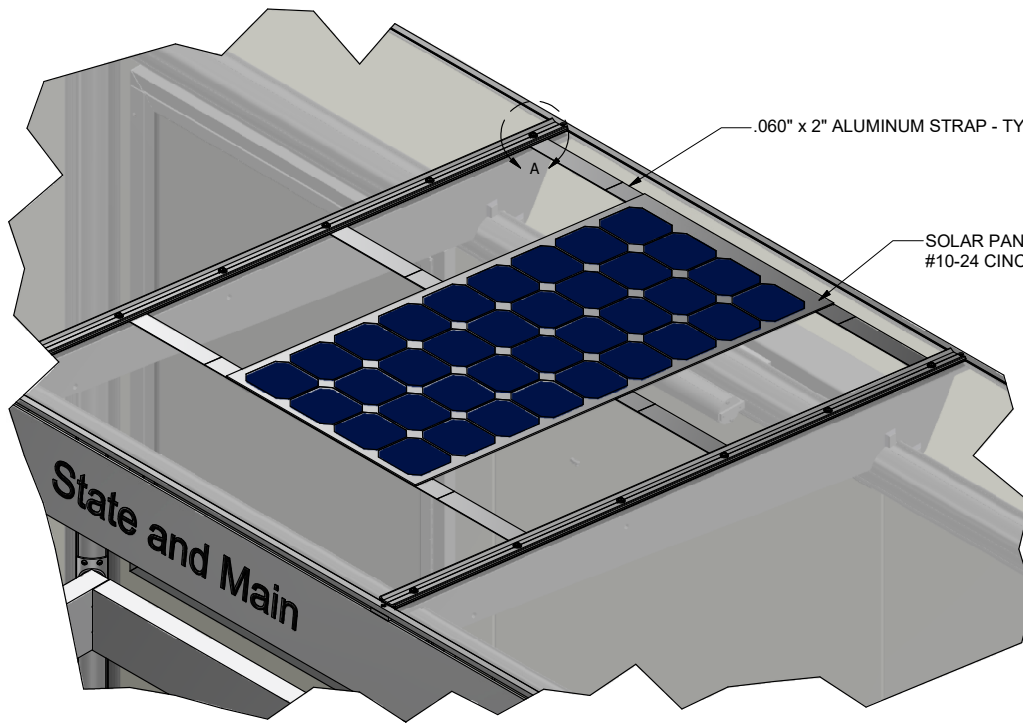
STRAPS SECURED
UNDERNEATH PRESSURE CAPS



DETAIL A

.060" x 2" ALUMINUM STRAP - TYP.(3)

SOLAR PANEL SECURED TO STRAPS WITH
#10-24 CINCH STUDS AND LOCK NUTS - (6) PLACES

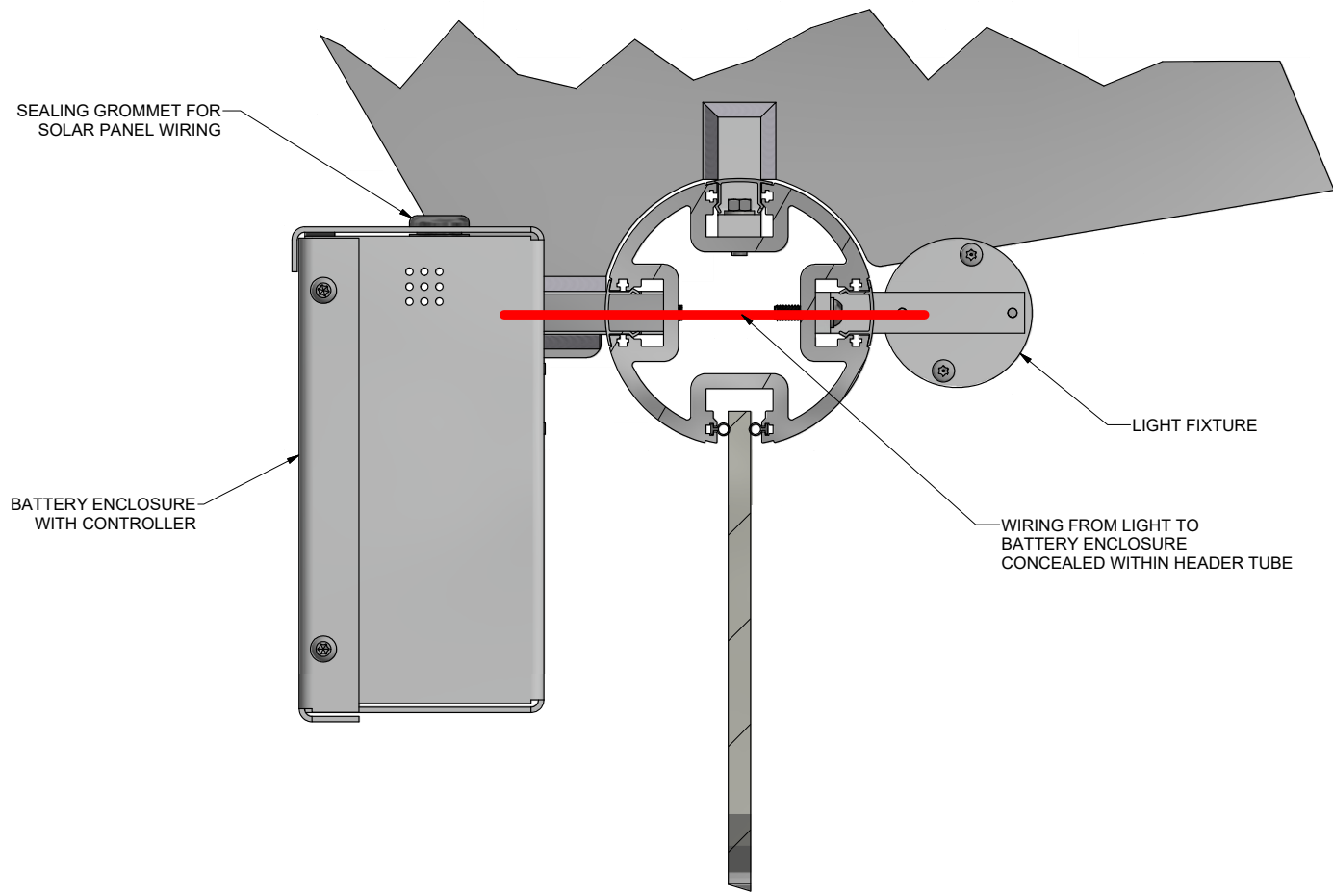


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PROJECT:	ECLIPSE STYLE SHELTER	DATE:		DATE:	
MODEL:	SOLAR PANEL ATTACHMENT	JOB #	6899	SHEET:	007
		REVISION:			A

BATTERY ENCLOSURE AND LIGHT DETAIL



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PROJECT:	ECLIPSE STYLE SHELTER	DATE:		DATE:	
MODEL:	BATTERY ENCLOSURE AND LIGHT	JOB #	6899	SHEET:	008
				REVISION:	A