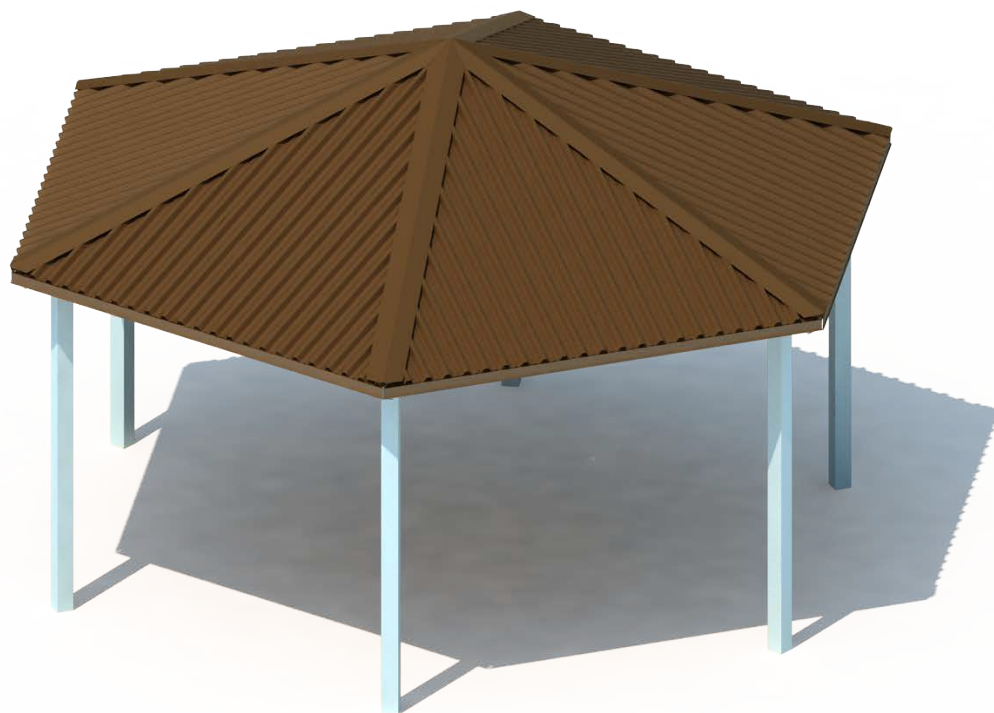




### **Shade Structure 23FT X 20FT | S30017**

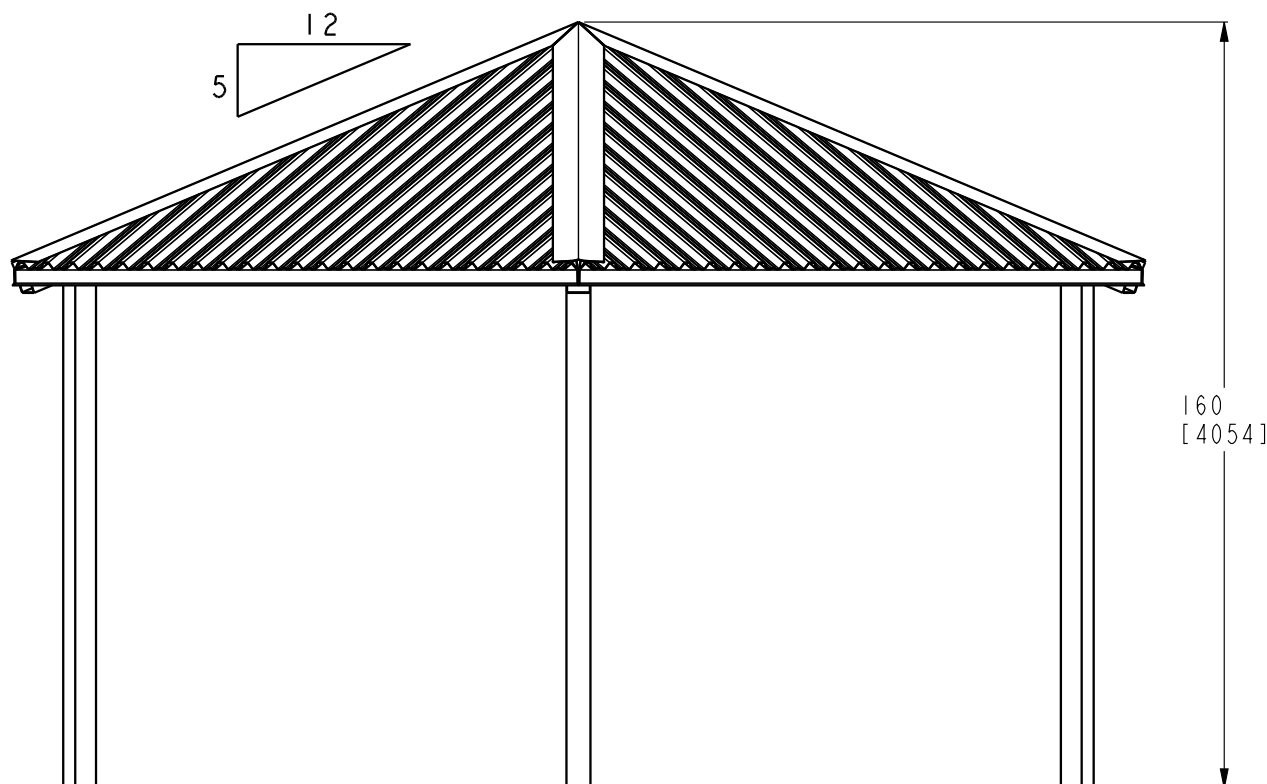
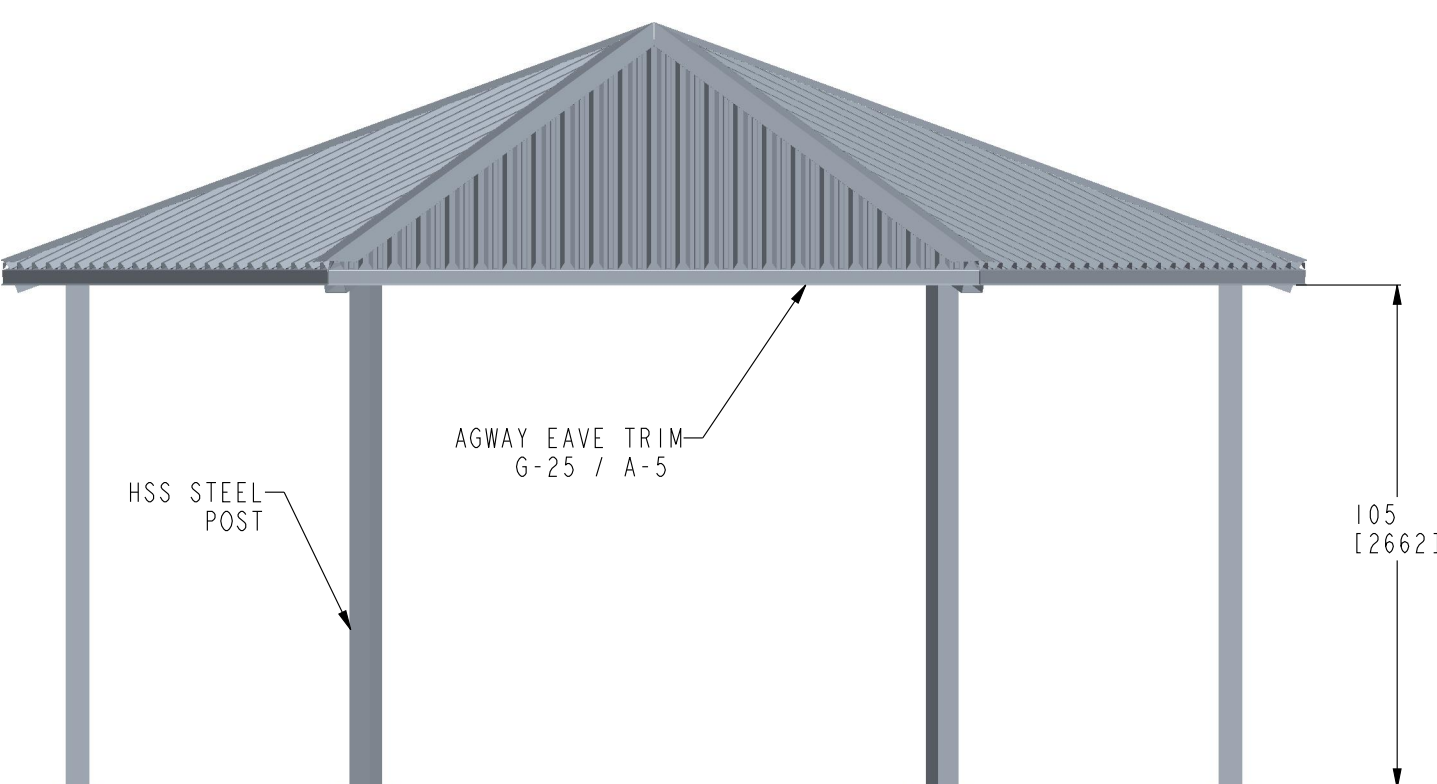
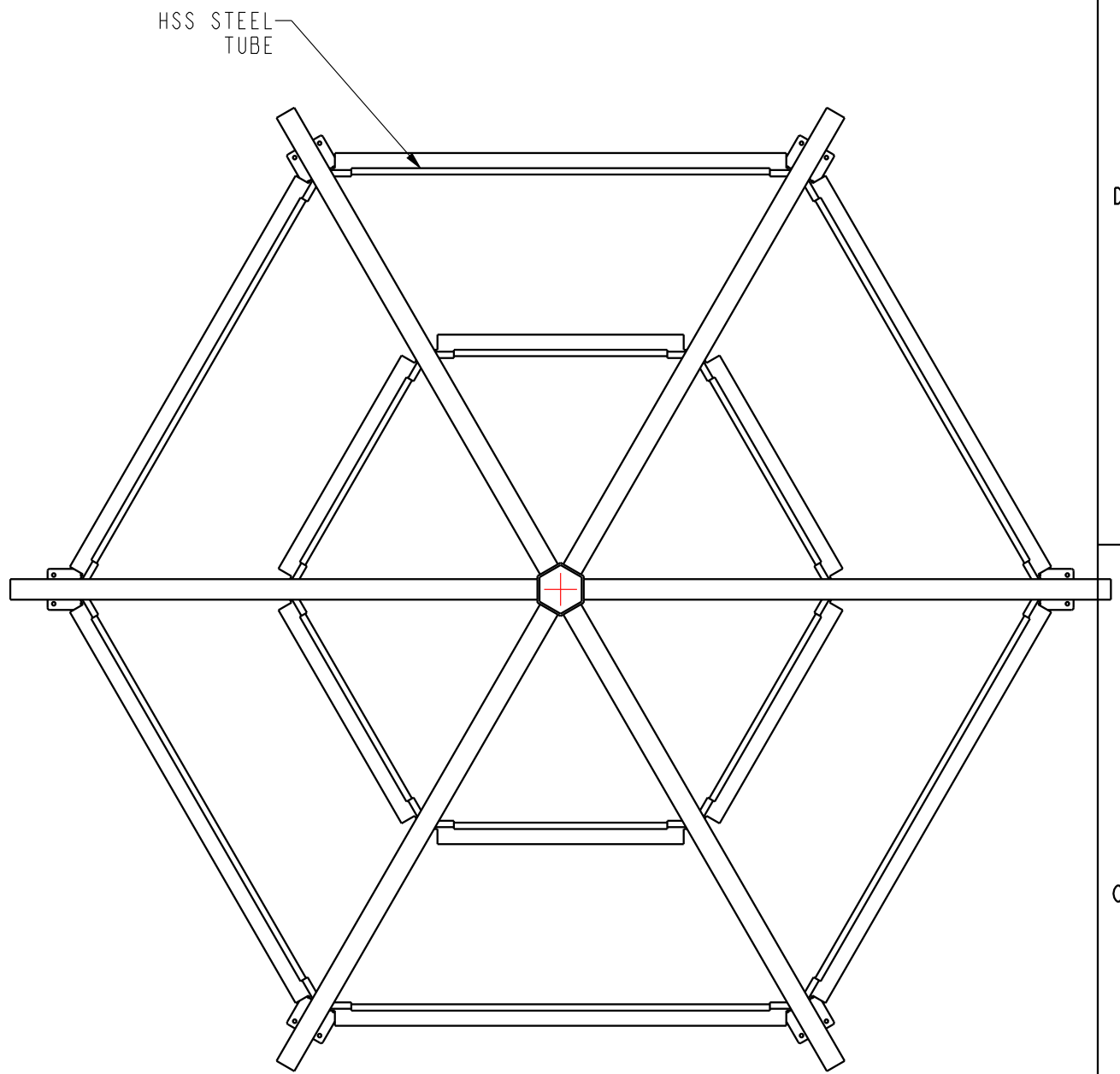
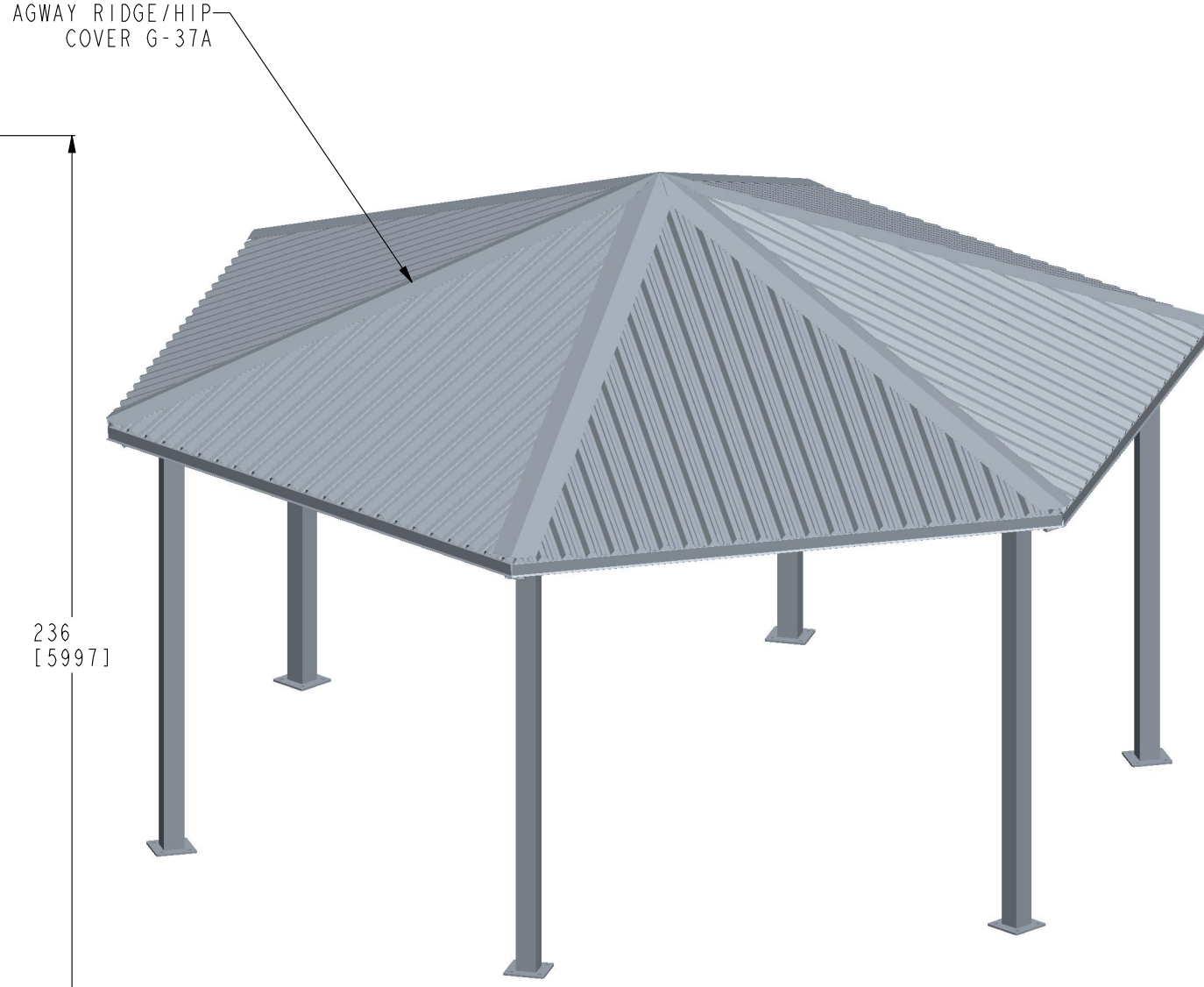
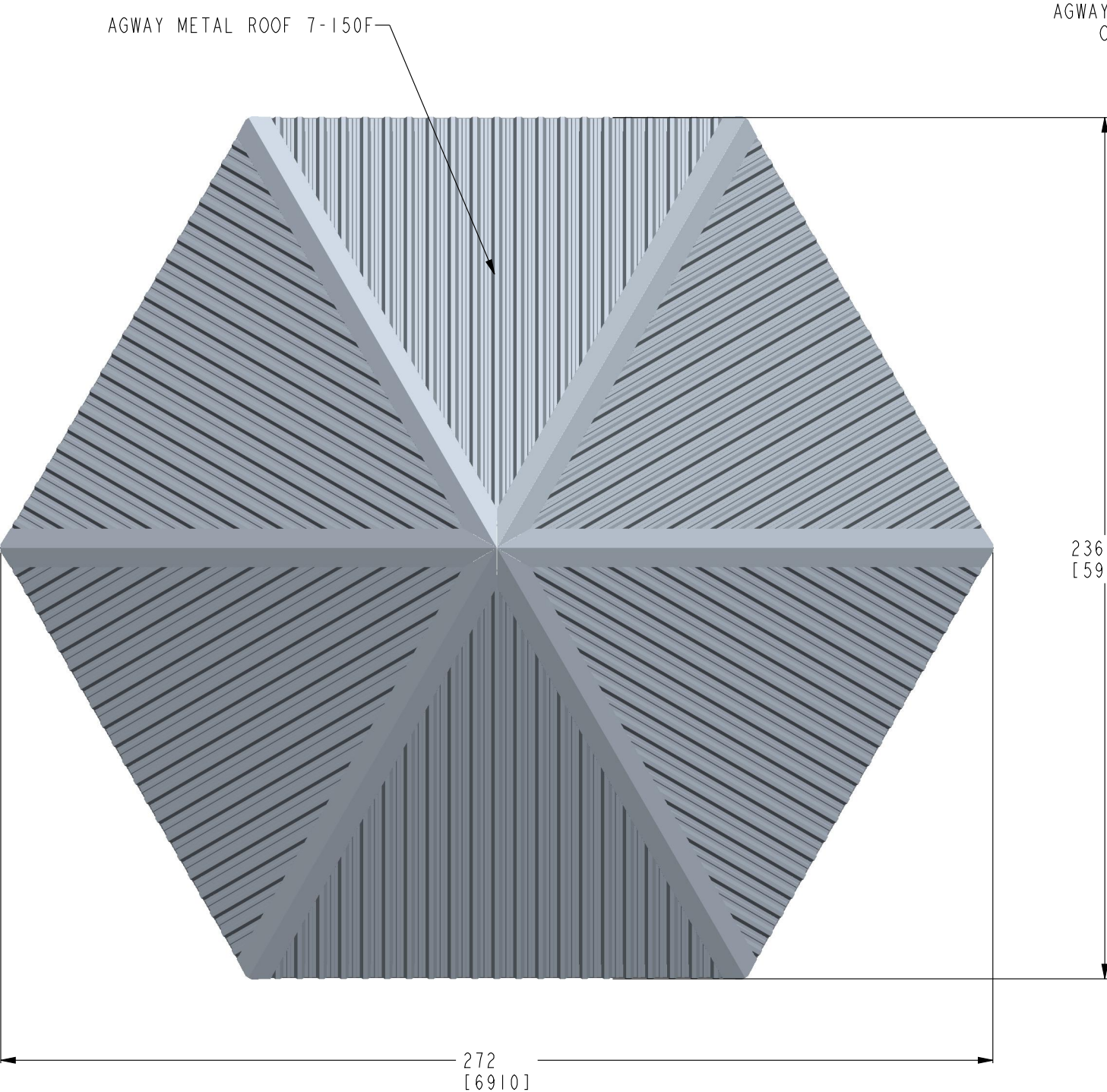
| Width          | Depth          | Height         |
|----------------|----------------|----------------|
| 372" (6910 mm) | 236" (5997 mm) | 160" (4054 mm) |

Nirbo Shade Structures are made of A500 Grade B Steel. Steel Structure is hot dip galvanized and powder coated.



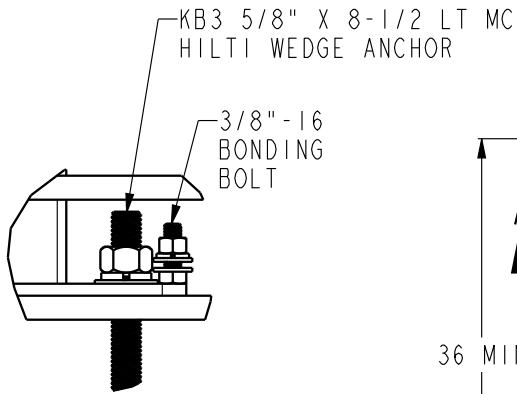
### **Nirbo Aquatic Inc.**

2400 Lucknow Drive, unit 39, Mississauga, ON L5S 1T9, Canada  
Toll Free: 1.888.68.NIRBO (64726) | Tel: 1.905.766.4474 | Fax: 1.905.766.4467  
Website: [www.nirbo.com](http://www.nirbo.com) | Email: [info@nirbo.com](mailto:info@nirbo.com)

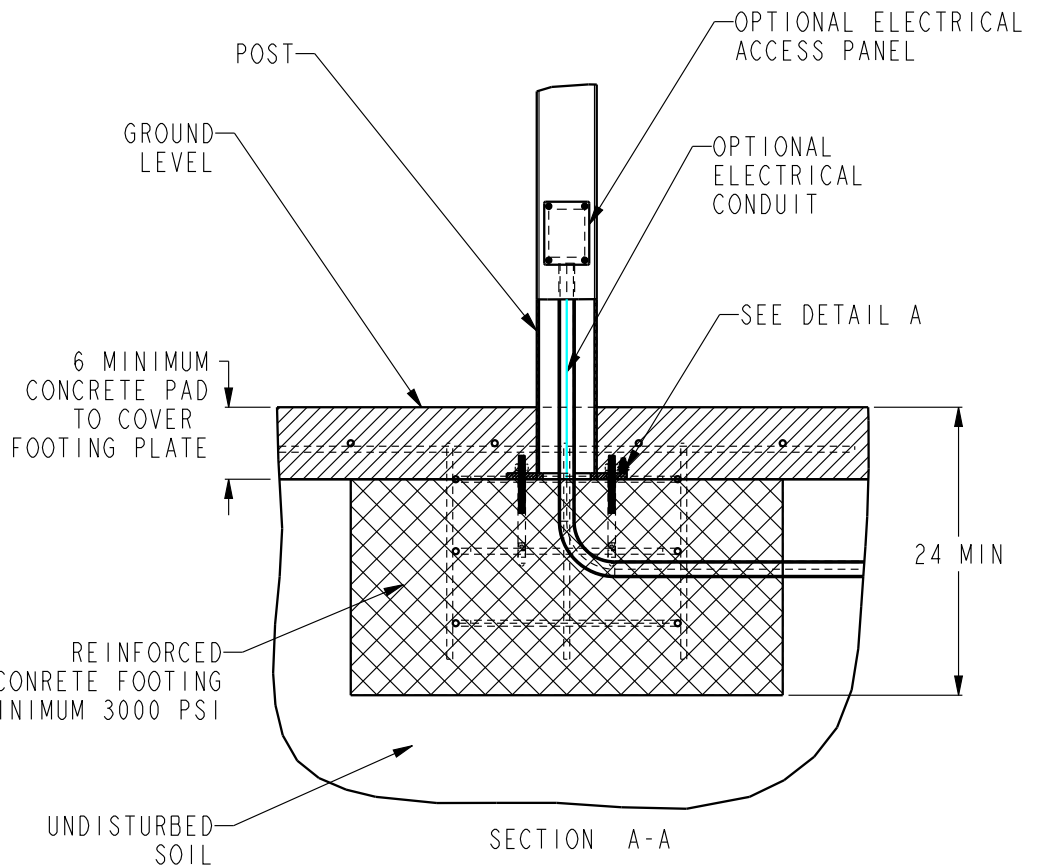
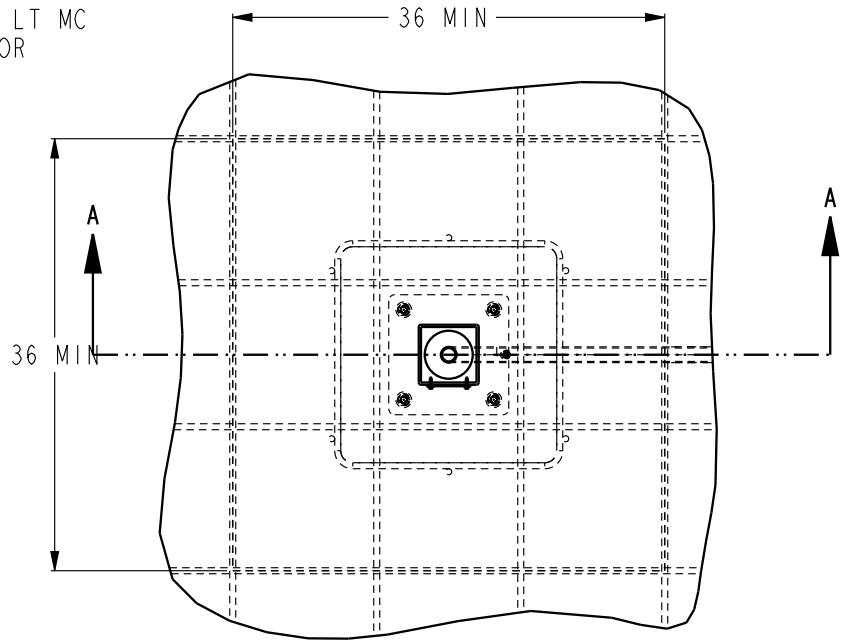


- NOTES:
- 1- STRUCTURE: HSS TUBES SHALL CONFORM TO ASTM A500, GRADE B  
STEEL ANGLES SHALL CONFORM TO ASTM A36  
STEEL PLATE SHALL CONFORM TO ASTM A36
  - 2- HARDWARE:  
BOLTS SHALL CONFORM TO ASTM A325 OR EQUIVALENT  
NUTS SHALL CONFIRM TO ASTM A563 OR EQUIVALENT
  - 3- CONCRETE STENGTH OF FOOTING SHALL BE MINIMUM 3000 PSI
  - 2- FINISH:  
OPTION 1: HOT DIP GALVANIZED  
OPTION 2: HOT DIP GALVANIZED AND UV RESISTANT POLYESTER POWDER COAT
  - 3- ROOF PANELS: AGWAY PROFILE 7-150F - 24 GUAGE  
CONFORMS TO ASTM A653 / CSA-S136-07
  - 4- COMPLIANCE:  
MEETS ADA ACCESSIBILITY GUIDELINES

|                                                                                                                |  |                                                                                                                                                                              |                                                                                       |       |                      |                                              |               |  |                    |  |  |  |
|----------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------|----------------------|----------------------------------------------|---------------|--|--------------------|--|--|--|
| <div>DESIGNED BY<br/>S. Sokmen</div> <div>MODIFIED BY<br/>S. Sokmen</div> <div>APPROVED BY<br/>S. Sokmen</div> |  | ALL INFORMATION CONTAINED IN THIS DOCUMENT IS PROPERTY OF NIRBO AQUATIC INC. AND MAY NOT BE REPRODUCED OR COMMUNICATED WITHOUT PERMISSION IN WRITING FROM NIRBO AQUATIC INC. |  | CR NO | MATERIAL             |                                              |               |  | NIRBO AQUATIC INC. |  |  |  |
|                                                                                                                |  |                                                                                                                                                                              |                                                                                       | N/A   | SEE NOTE 1           |                                              |               |  |                    |  |  |  |
|                                                                                                                |  |                                                                                                                                                                              |                                                                                       | UNIT  | DATE<br>(yyyy-mm-dd) | DESCRIPTION<br>SHADE STRUCTURE 16 FT X 16 FT |               |  |                    |  |  |  |
|                                                                                                                |  |                                                                                                                                                                              |                                                                                       | INCH  | 2019.08.21           |                                              |               |  |                    |  |  |  |
| ENVIRONMENT                                                                                                    |  | SURFACE FINISH µ in                                                                                                                                                          | SHEET                                                                                 | SCALE | DOCUMENT             | SIZE                                         | DRAWING NO    |  | REV                |  |  |  |
| PRO/ENG 2001                                                                                                   |  |                                                                                                                                                                              | 1/2                                                                                   | 1:48  | D01                  | C                                            | S30017-01-D15 |  | A                  |  |  |  |



DETAIL A  
SCALE 1:4



SECTION A-A

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AQUATIC INC.**

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DATE  
(yyyy.mm.dd)  
2019.08.21

UNIT  
INCH

SHELTER STRUCTURE FOOTING DETAIL  
REFERENCE ONLY

SHEET

1 / 1

DRAWING NO

S40001-01

REV

A