



# Oasis Shelters



## Vented Octagon Shelters- S30015

Our shade shelters are made with A500 Grade B Steel. Our three stage coating process includes sandblasting, zinc-rich primer base coat, and polyester powder coating.



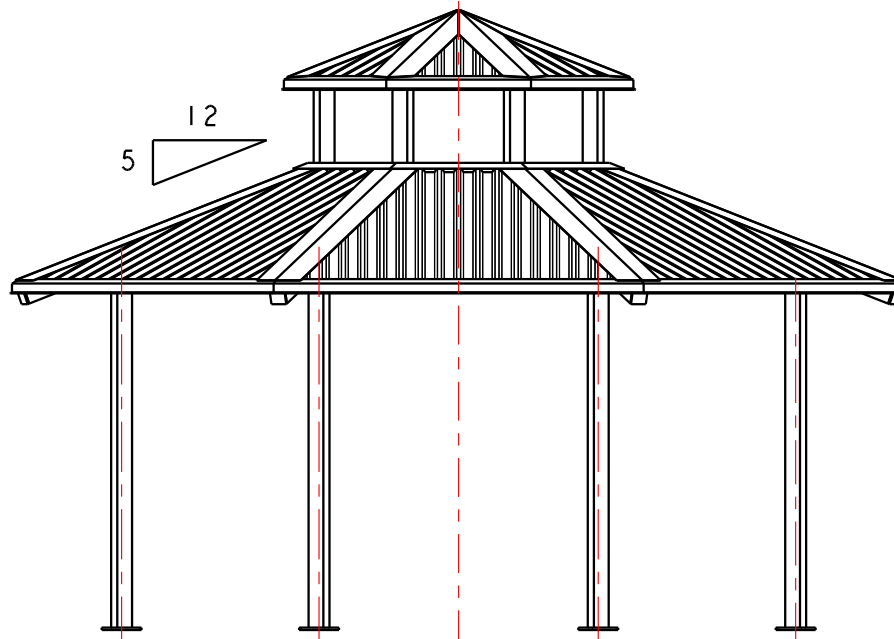
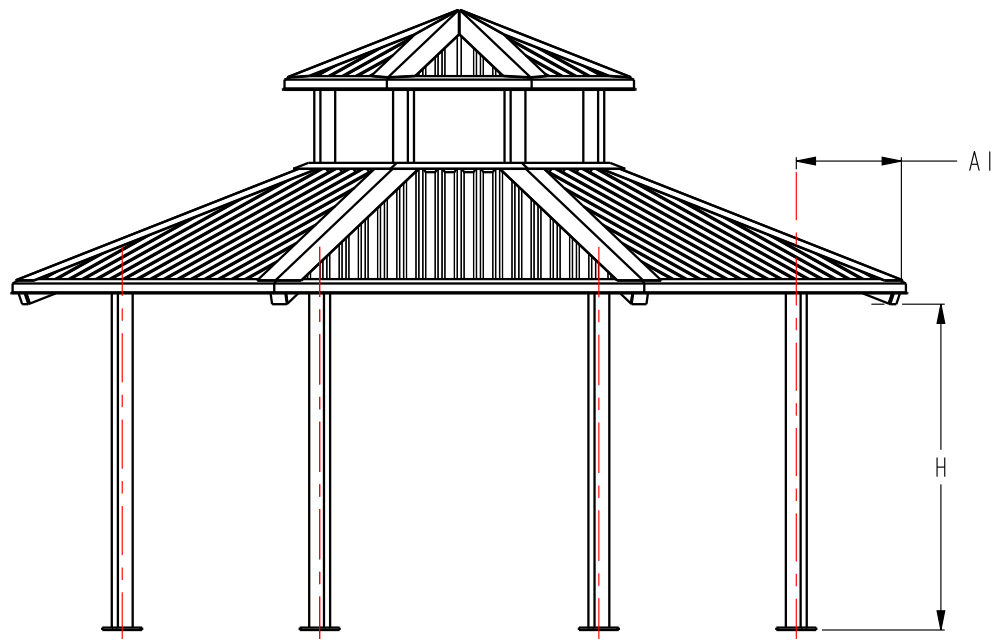
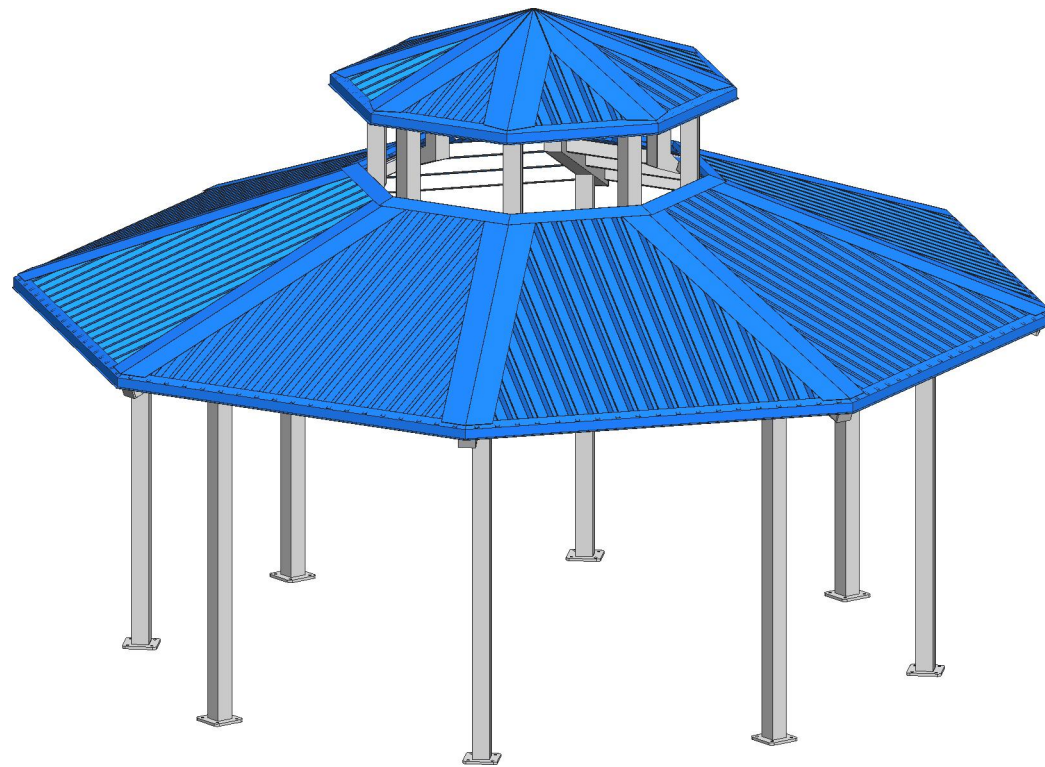
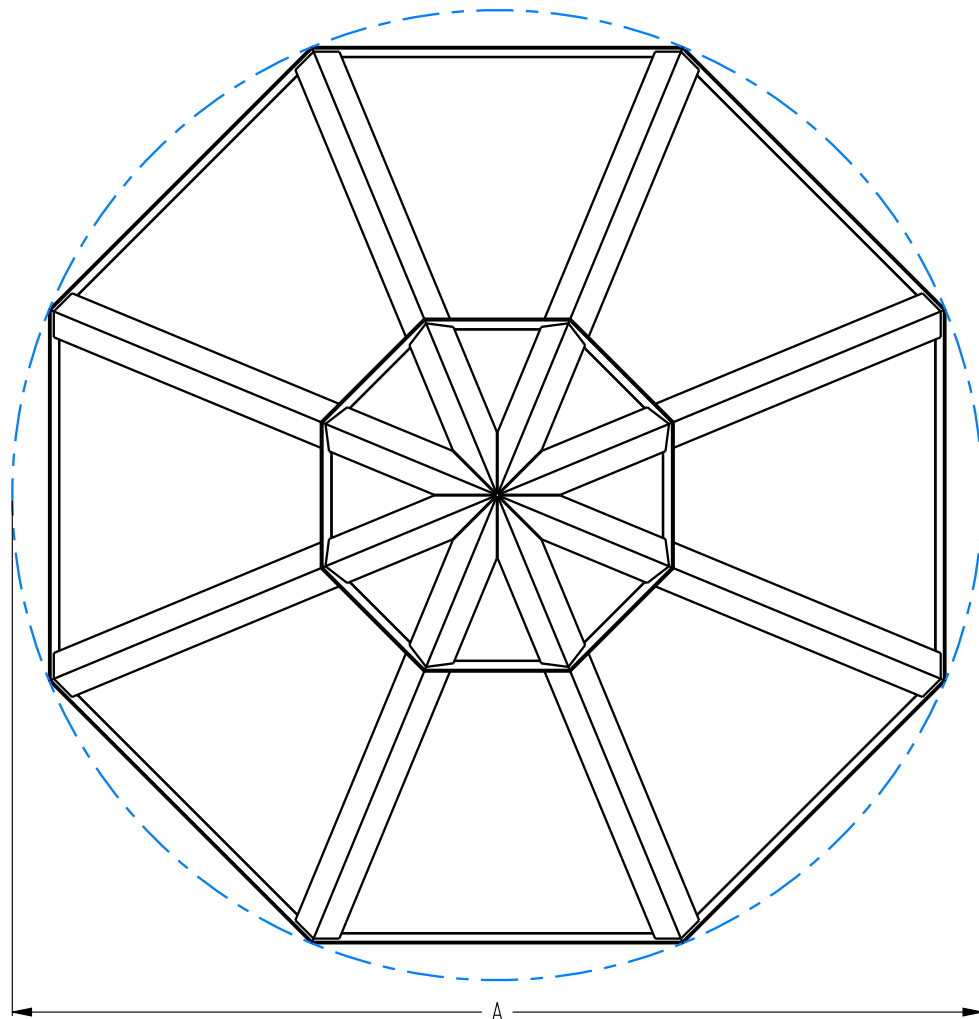
## Oasis Shelters

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Web: [www.OasisShelters.com](http://www.OasisShelters.com)

Email: [info@OasisShelters.com](mailto:info@OasisShelters.com)

Address: 2400 Lucknow Drive, Unit 39, Mississauga, ON L5S 1T9, Canada

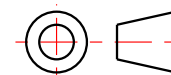


NOTES:

- 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 CONFORM TO ASTM A563 OR EQUIVALENT
- 3- STRUCTURE FINISH:  
SAND BLASTED AND ZINC RICH PRIMER BASE COATED.  
FINAL COAT: UV RESISTANT POLYESTER POWDER.
- 4- ROOF PANELS:  
AGWAY PROFILE 7-150-NF - 24 GAUGE  
CONFORMS TO ASTM A653 / CSA-S136-07
- 5- DESIGN SHOWN IS FOR REFERENCE PURPOSES ONLY,  
SITE SPECIFIC DESIGN WILL BE PROVIDED  
WITH ORDER.

| MODEL NO     | A [FT] | B [FT] | AI [FT] | H [FT] | NO OF POSTS |
|--------------|--------|--------|---------|--------|-------------|
| S30015-16X16 | 16     | 16     | 2.5     | 9      | 8           |
| S30015-20X20 | 20     | 20     | 2.5     | 9      | 8           |
| S30015-24X24 | 24     | 24     | 2.5     | 9      | 8           |

Oasis  
Shelters



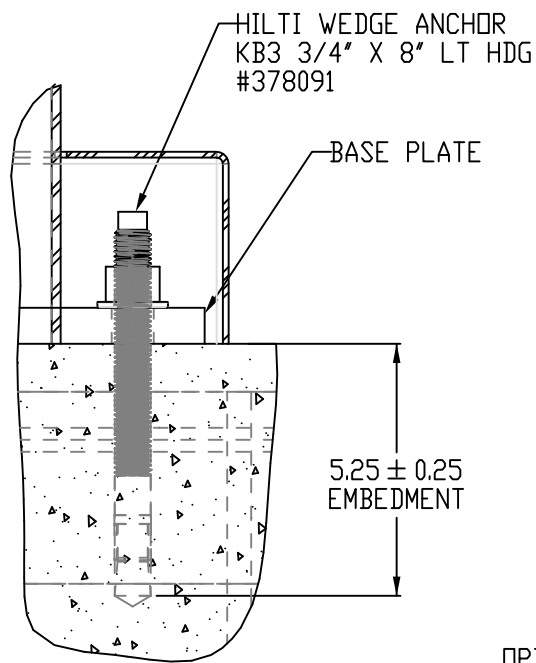
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DATE  
(yyyy.mm.dd)  
2026.07.07

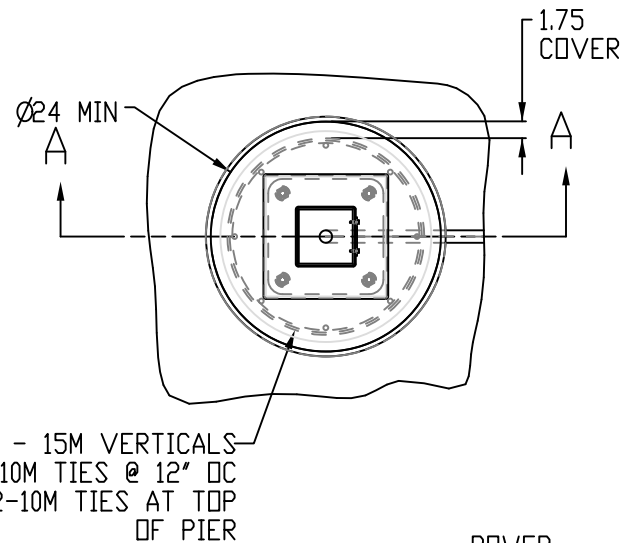
UNIT  
INCH  
[MM]

VENTED OCTAGON  
SHADE STRUCTURE

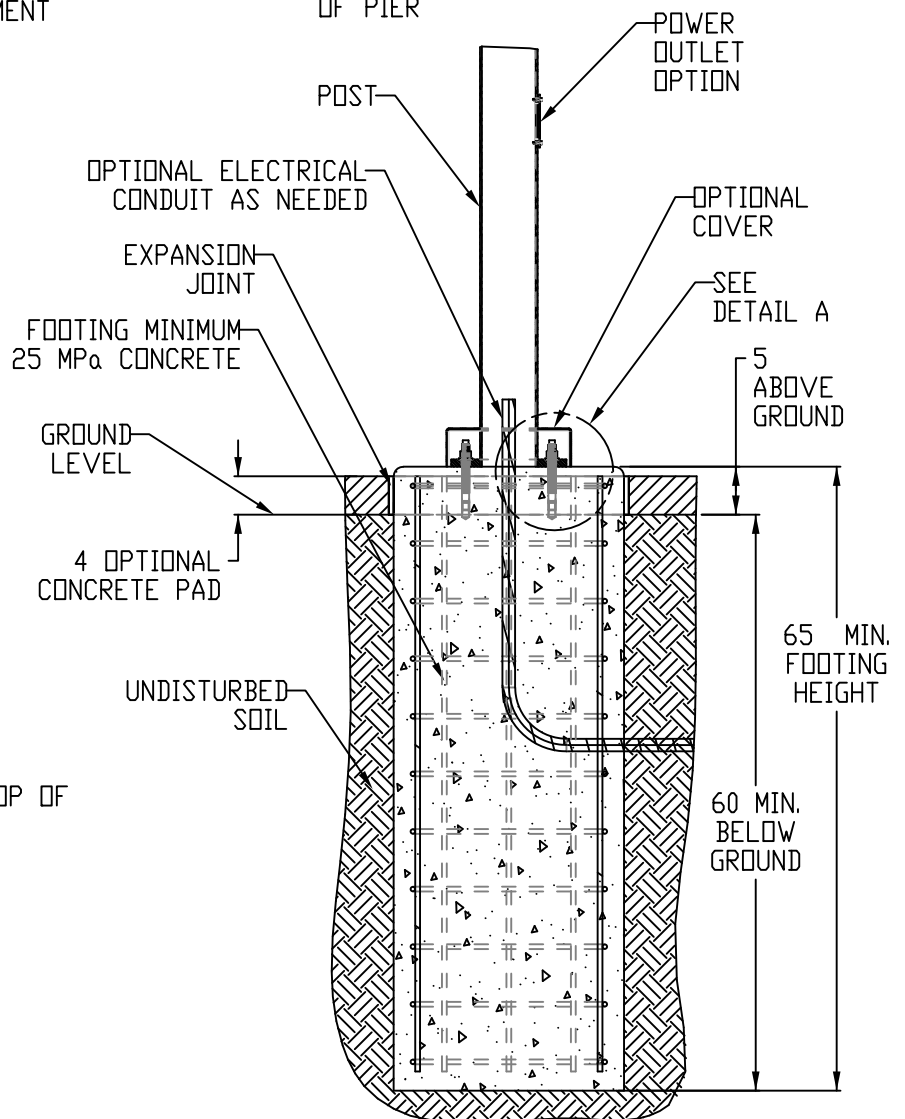
| UNIT | SHEET | DRAWING NO    | REV |
|------|-------|---------------|-----|
| 1/2  |       | S30015-01-D15 | A   |



DETAIL A  
SCALE 1:4



(8) - 15M VERTICALS  
W/ 10M TIES @ 12" OC  
2-10M TIES AT TOP  
OF PIER



SECTION A-A

GEOTECHNICAL ENGINEER TO  
CONFIRM SOILS ASSUMPTIONS:

1. RELIABLE COMPETENT SOILS ASSUMED  
TO BE AT A DEPTH OF 1.5' BELOW TOP OF  
GRADE. IF LOOSE SOIL LAYER EXTEND  
DEEPER THAN 1.5', PIER IS REQUIRED  
TO BE FOUNDED DEEPER, CONTACT  
STRUCTURAL ENGINEER.
2. COHESIVE SOILS PROPERTIES:  
A. MIN. DENSITY = 18 kN/M<sup>3</sup>  
B. MIN. SHEAR STRENGTH = 25 kPa
3. COHESION-LESS SOILS PROPERTIES:  
A. MIN. DENSITY = 18 kN/M<sup>3</sup>  
B. ANGLE OF INTERNAL FRICTION = 18 Deg.

Oasis  
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UNIT

INCH  
[mm]

SHEET

1/1

SHADE STRUCTURE  
FOOTING DETAILS

DRAWING NO

S40001-01

REV

A