



Oasis Shelters



Octagon Shelters- S30004

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.

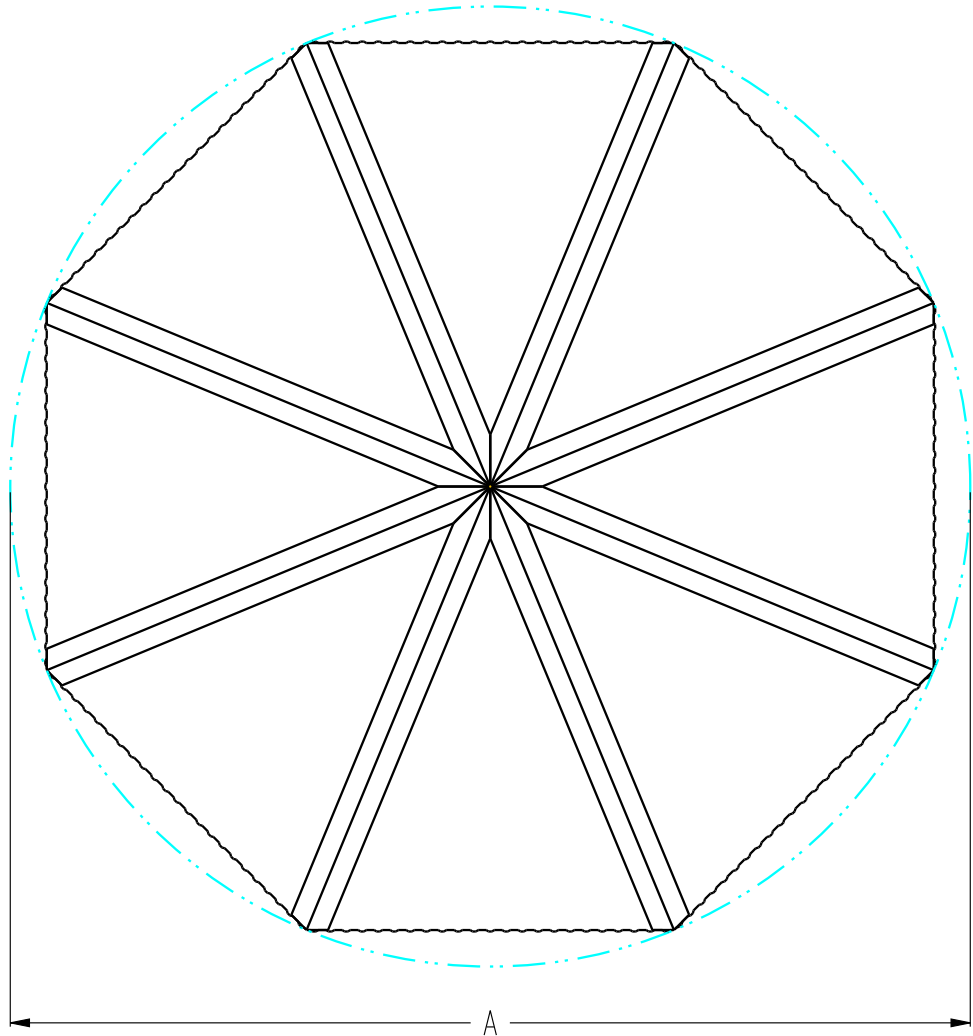
Oasis Shelters

Tel: 1.905.766.2462

Web: www.OasisShelters.com

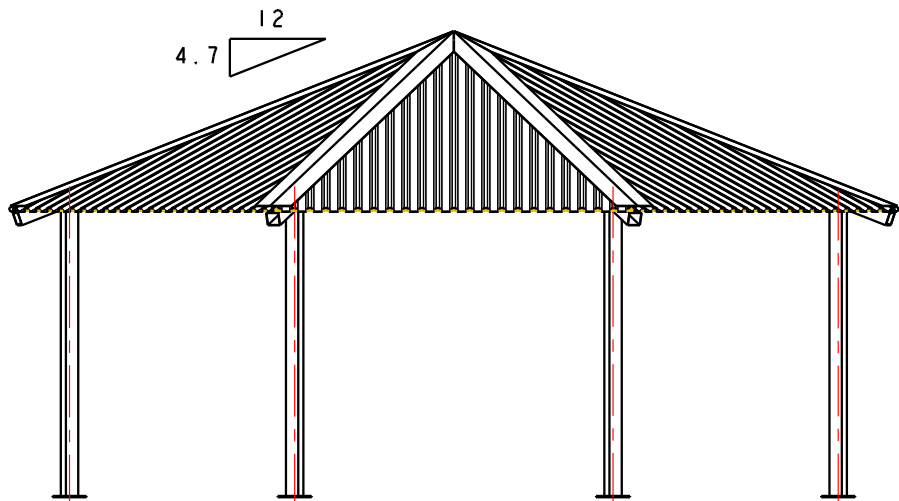
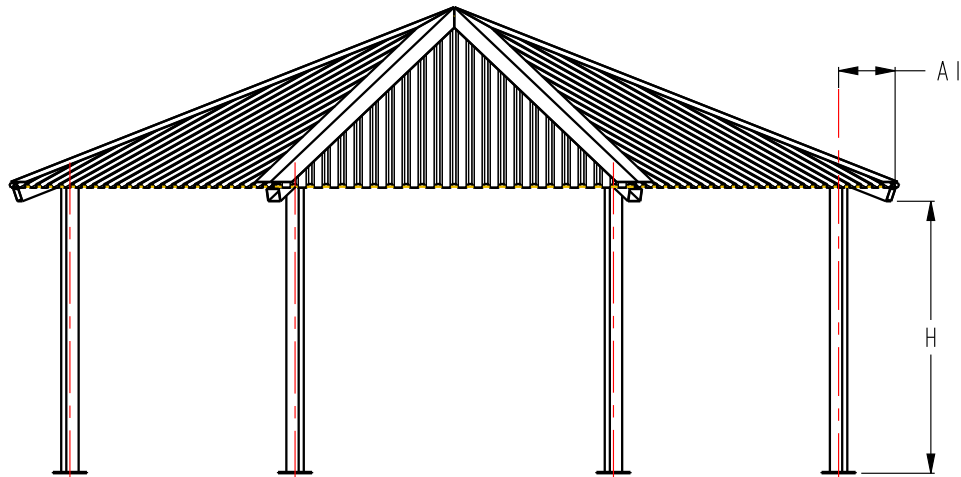
Email: info@OasisShelters.com

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



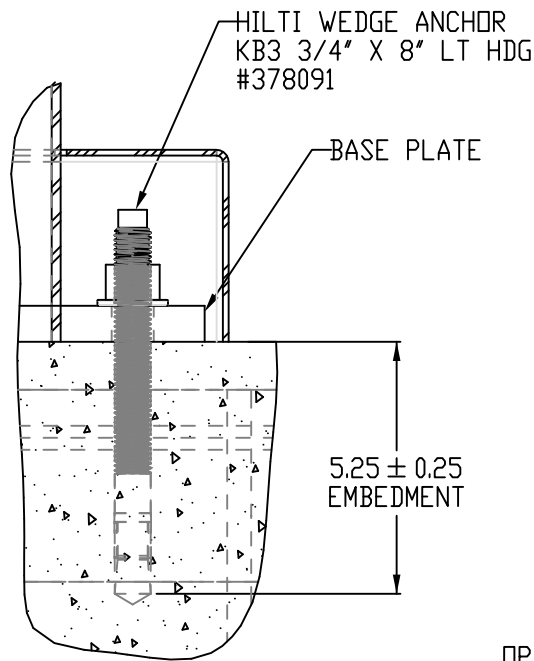
NOTES:

- 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 GUAGE
CONFORMS TO ASTM A653 / CSA-S136-07
- 5- DESIGN SHOWN IS FOR REFERENCE PURPOSES ONLY,
SITE SPECIFIC DESIGN WILL BE PROVIDED
WITH ORDER.

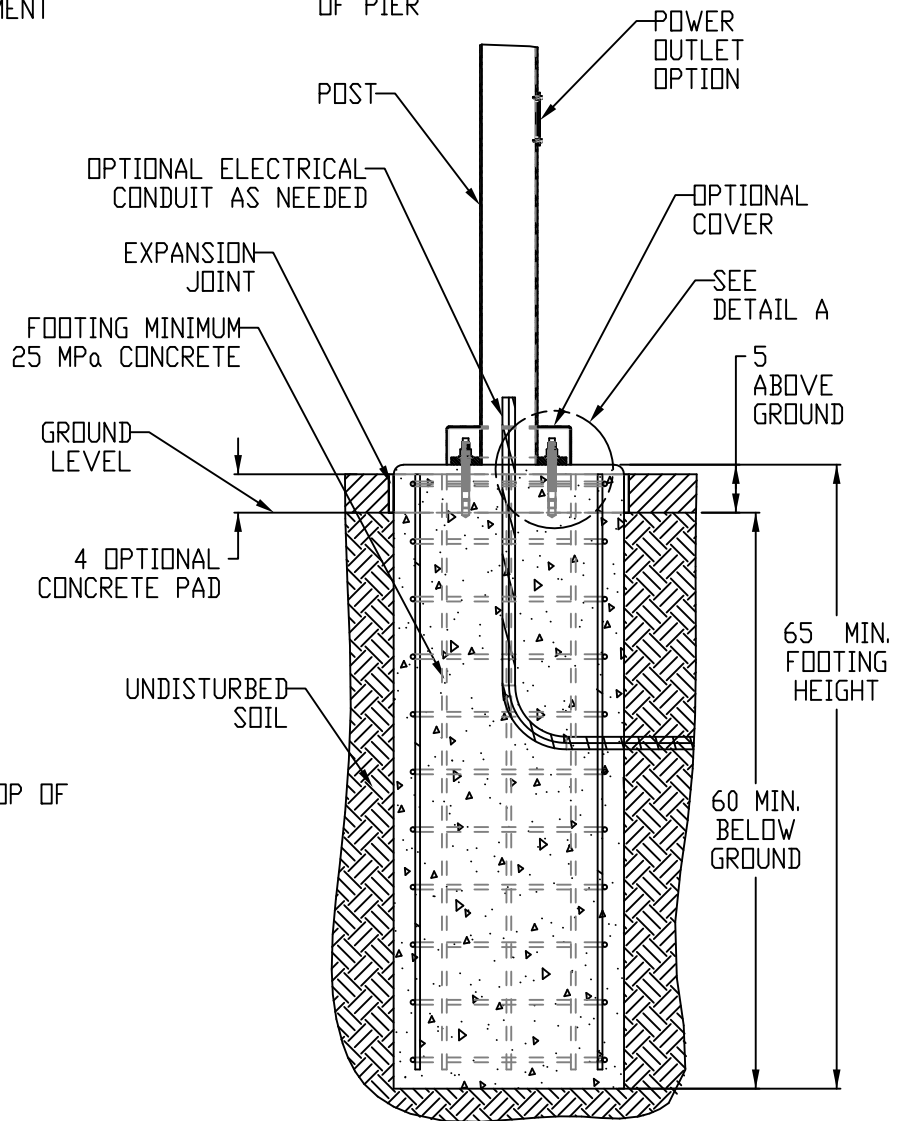
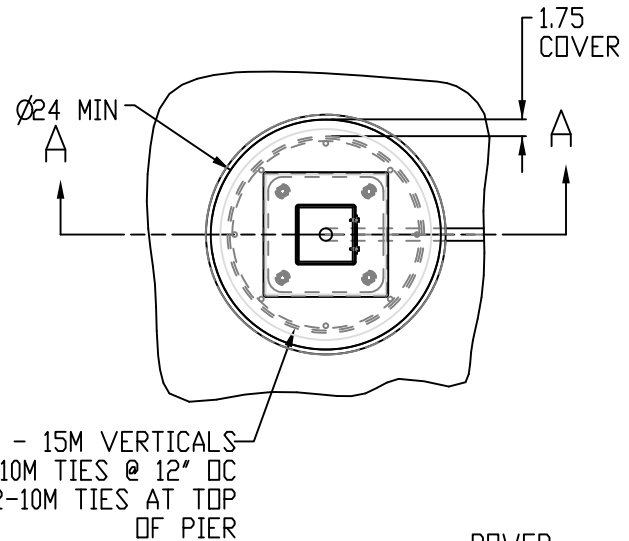


MODEL NO	A [FT]	B [FT]	AI [FT]	H [FT]	NO OF POSTS
S30004-16X16	16	16	2	8.5	8
S30004-20X20	20	20	2	8.5	8
S30004-24X24	24	24	2	8.5	8

Oasis Shelters 	ALL INFORMATION CONTAINED IN THIS DOCUMENT IS PROPERTY OF OASIS SHELTERS AND IT MAY NOT BE REPRODUCED OR COMMUNICATED WITHOUT PERMISSION IN WRITING FROM OASIS SHELTERS.		DATE (yyyy.mm.dd) 2026.07.07		OCTOGON SHADE STRUCTURE	
			UNIT INCH [MM]	SHEET 1 / 2	DRAWING NO S30004-01-D15	REV A



DETAIL A
SCALE 1:4

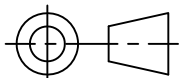


SECTION A-A

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/M³
B. MIN. SHEAR STRENGTH = 25 kPa
3. COHESION-LESS SOILS PROPERTIES:
A. MIN. DENSITY = 18 kN/M³
B. ANGLE OF INTERNAL FRICTION = 18 Deg.

Oasis
Shelters



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FROM OASIS SHELTERS.

DATE
(yyyy.mm.dd)

2026.07.07

UNIT

INCH
[mm]

SHEET

1/1

SHADE STRUCTURE
FOOTING DETAILS

DRAWING NO

S40001-01

REV

A