



Oasis Shelters



Hexagon Shelters- S30003

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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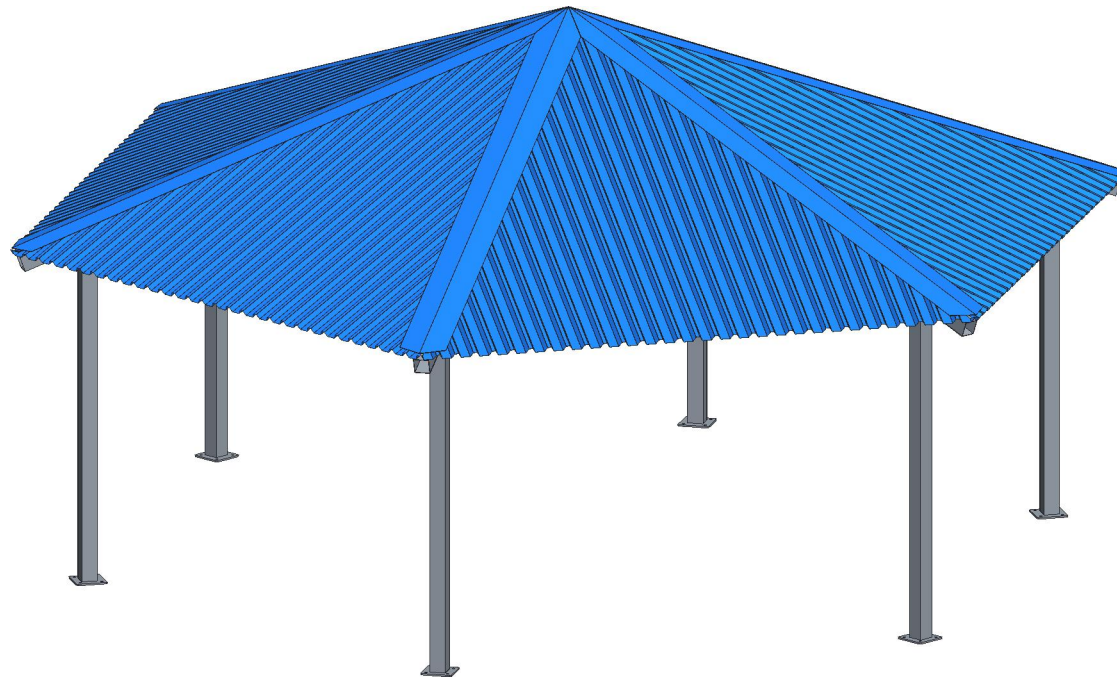
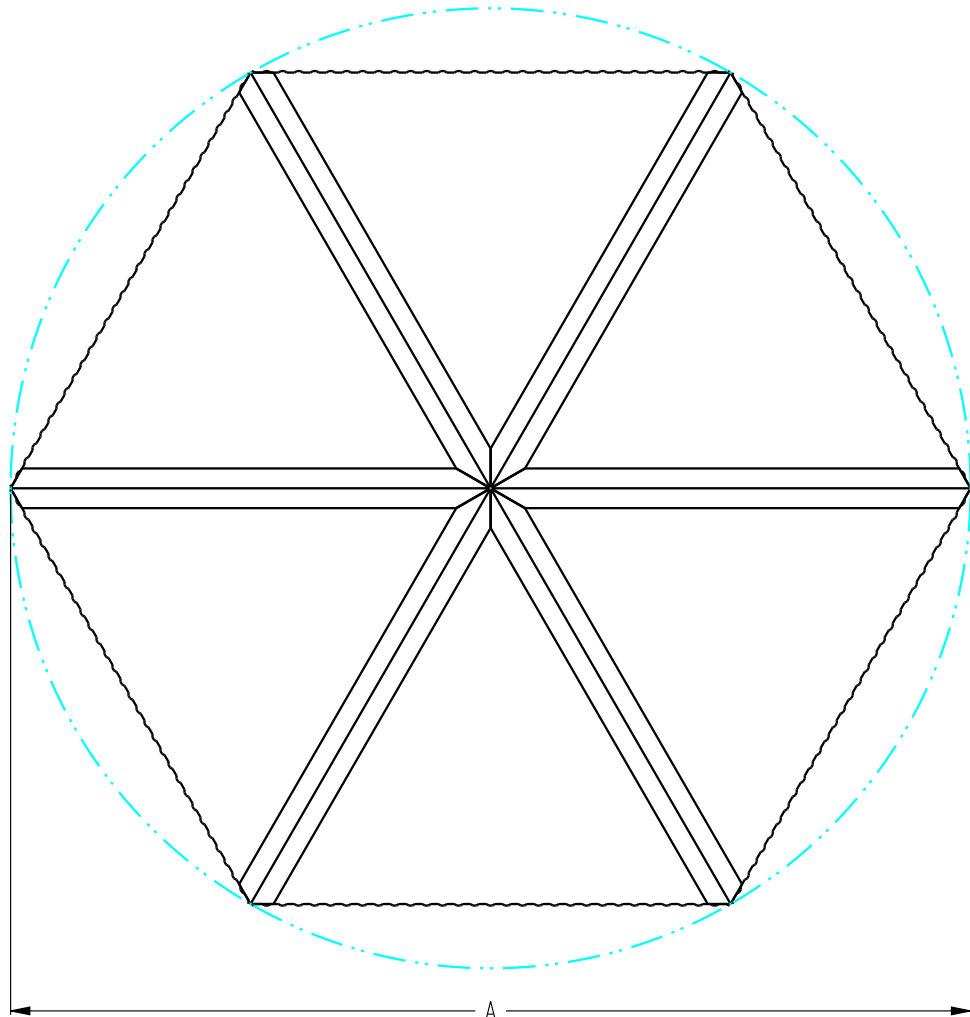
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2

1

B

B

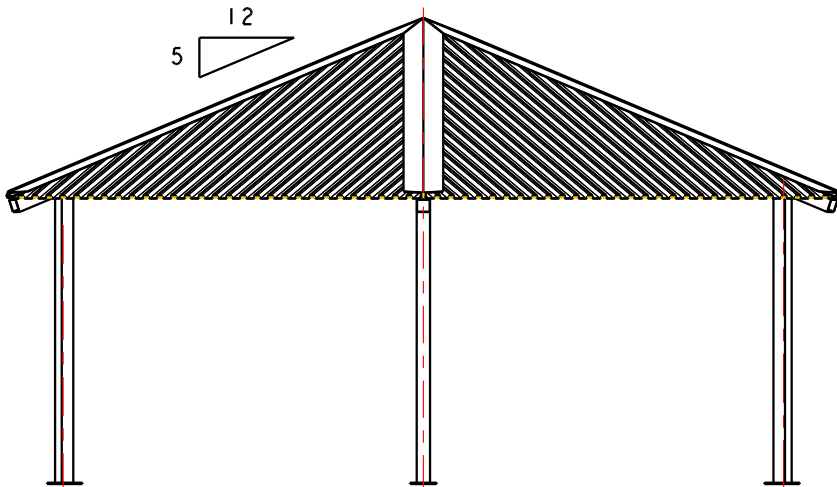
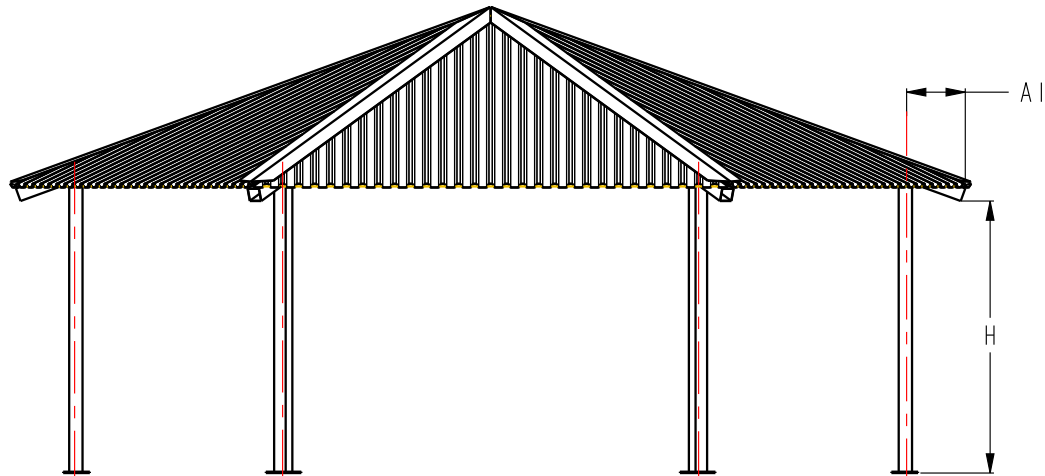


NOTES:

- 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- 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..

A

A



MODEL NO	A [FT]	B [FT]	AI [FT]	H [FT]	NO OF POSTS
S30003-16X16	16	16	1.5	9	6
S30003-20X20	20	20	1.5	9	6
S30003-24X24	24	24	2	9	6

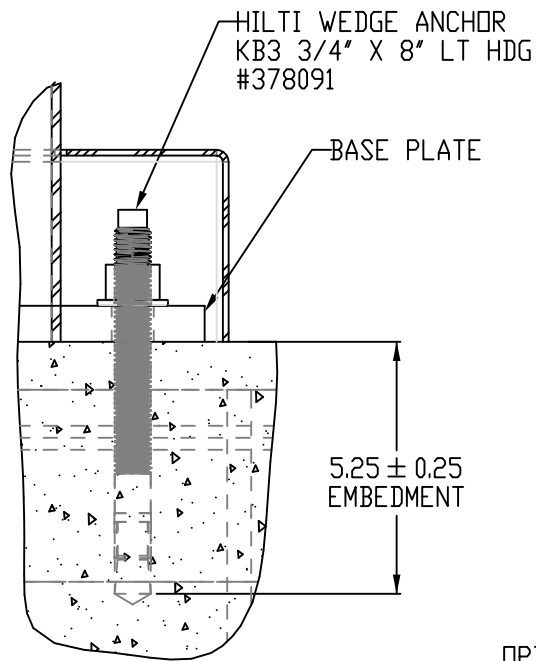
Oasis Shelters 	ALL INFORMATION CONTAINED IN THIS DOCUMENT IS PROPERTY OF OASIS SHELTERS AND IT MAY NOT BE REPRODUCED OR COMMUNICATED WITHOUT PERMISSION IN WRITING FROM OASIS SHELTERS.	DATE (yyyy.mm.dd) 2026.07.07	HEXAGON SHADE STRUCTURE		
		UNIT INCH [MM]	SHEET 1 / 2	DRAWING NO S30003-01-D15	REV A

4

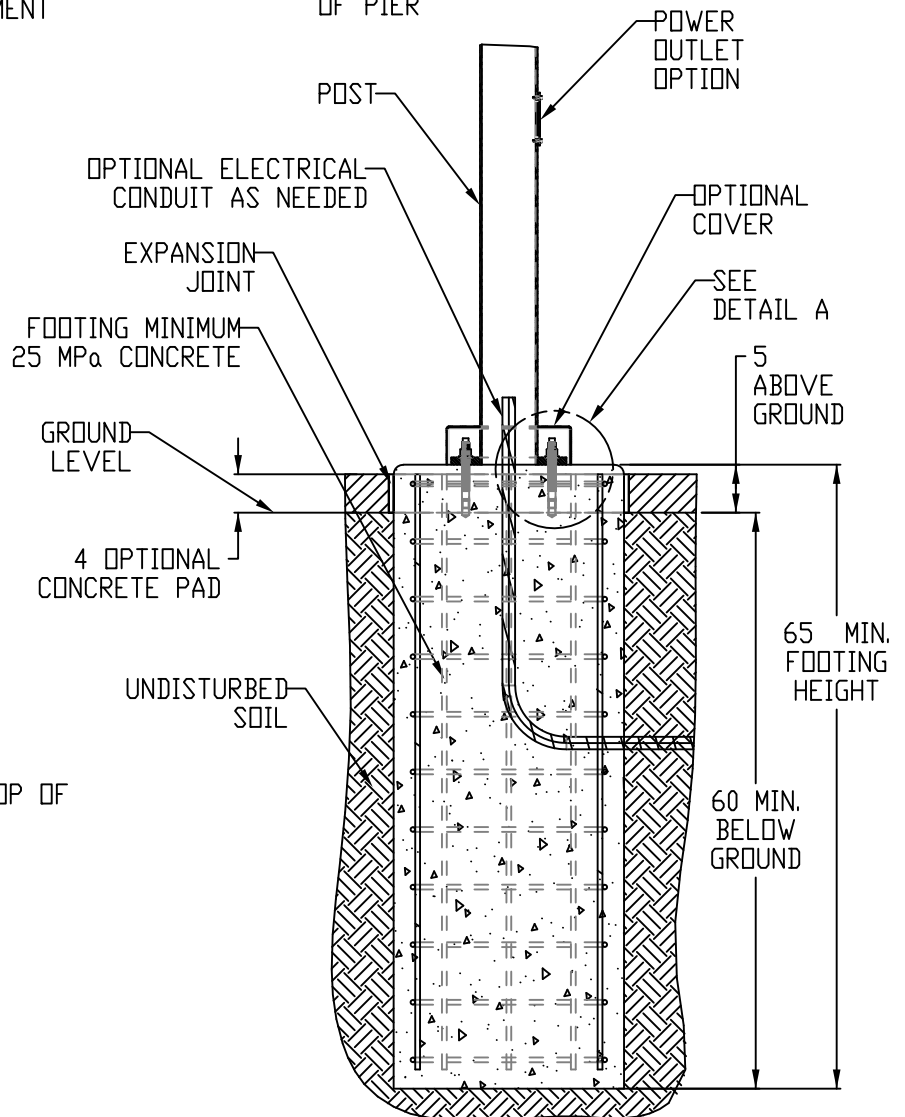
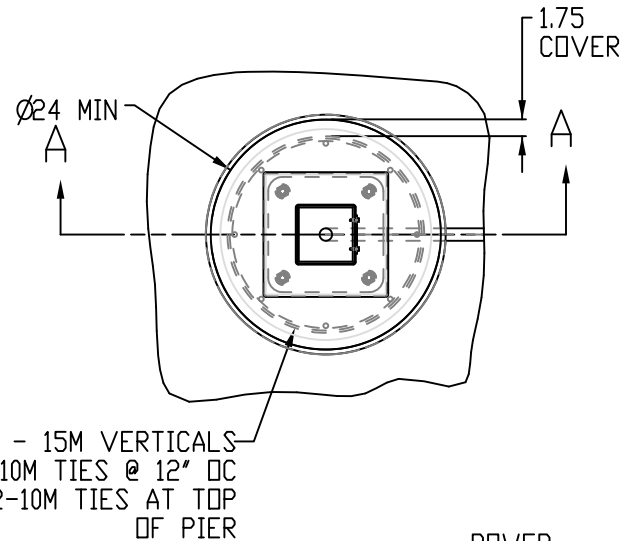
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2

1



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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DATE
(yyyy.mm.dd)

2026.07.07

UNIT

INCH
[mm]

SHEET

1/1

SHADE STRUCTURE
FOOTING DETAILS

DRAWING NO

S40001-01

REV

A