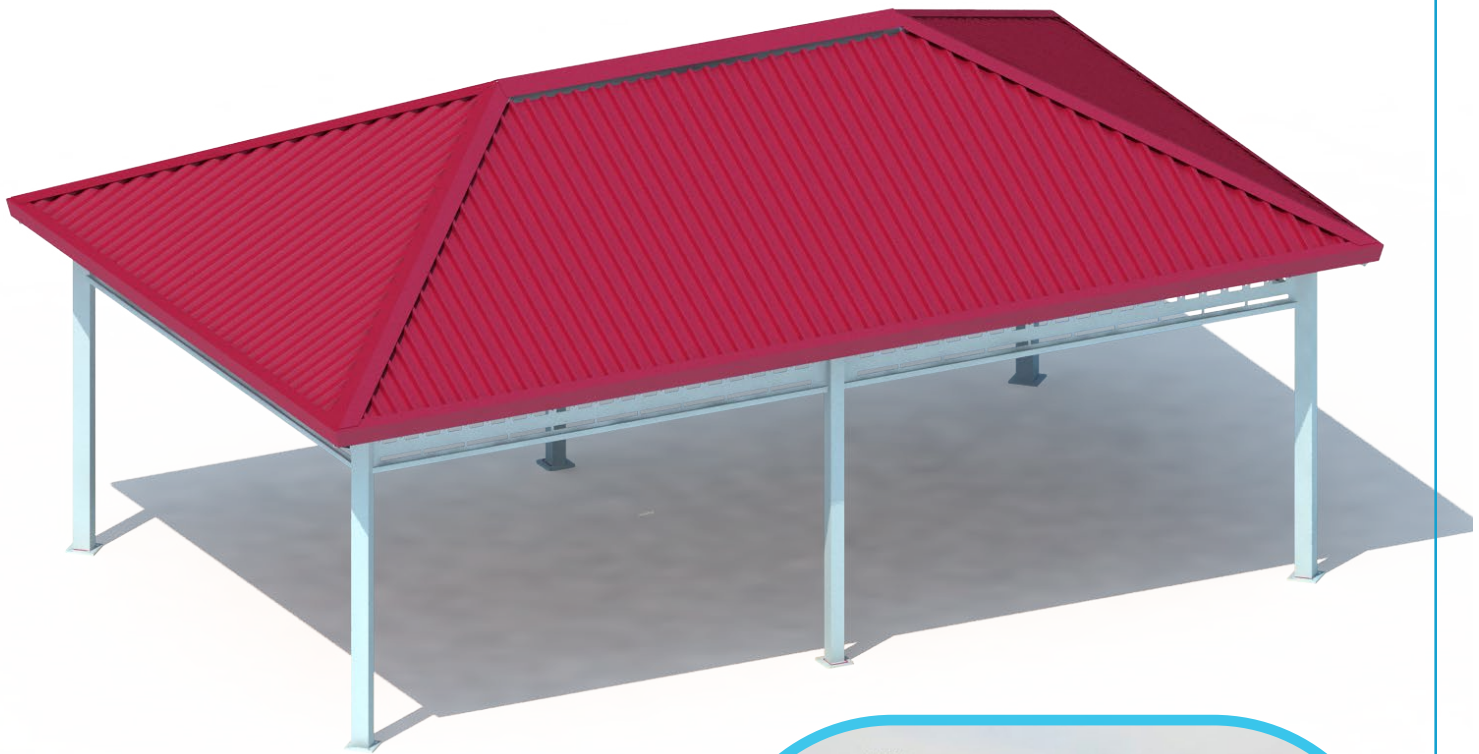




Oasis Shelters



Hip Shelters- S30016

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.

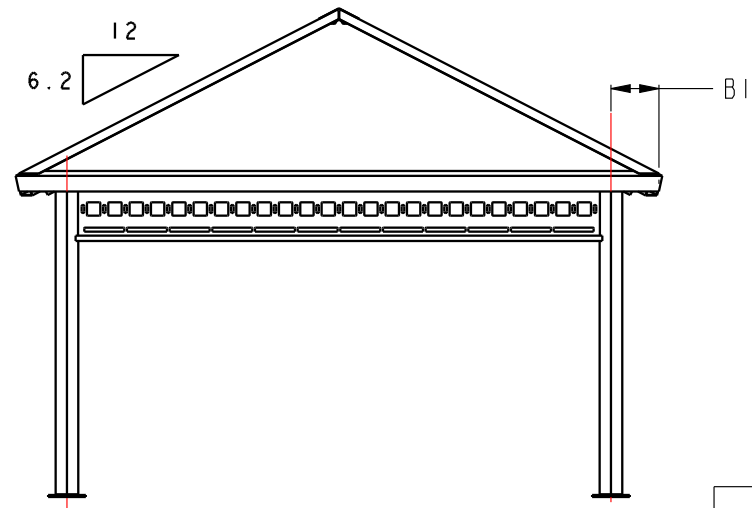
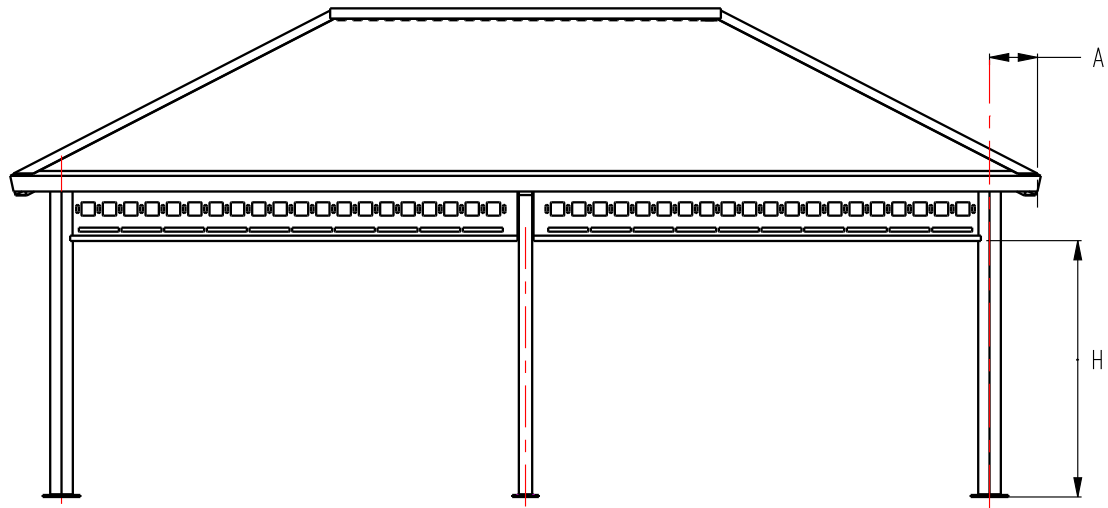
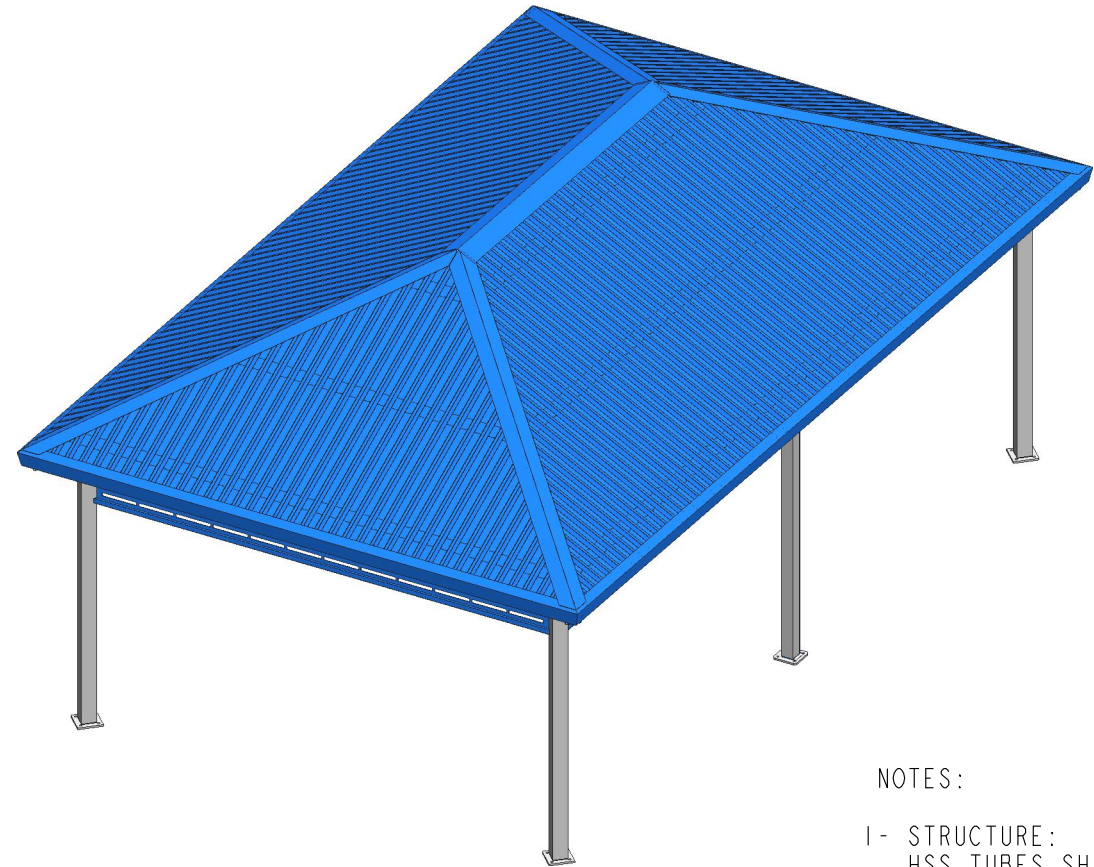
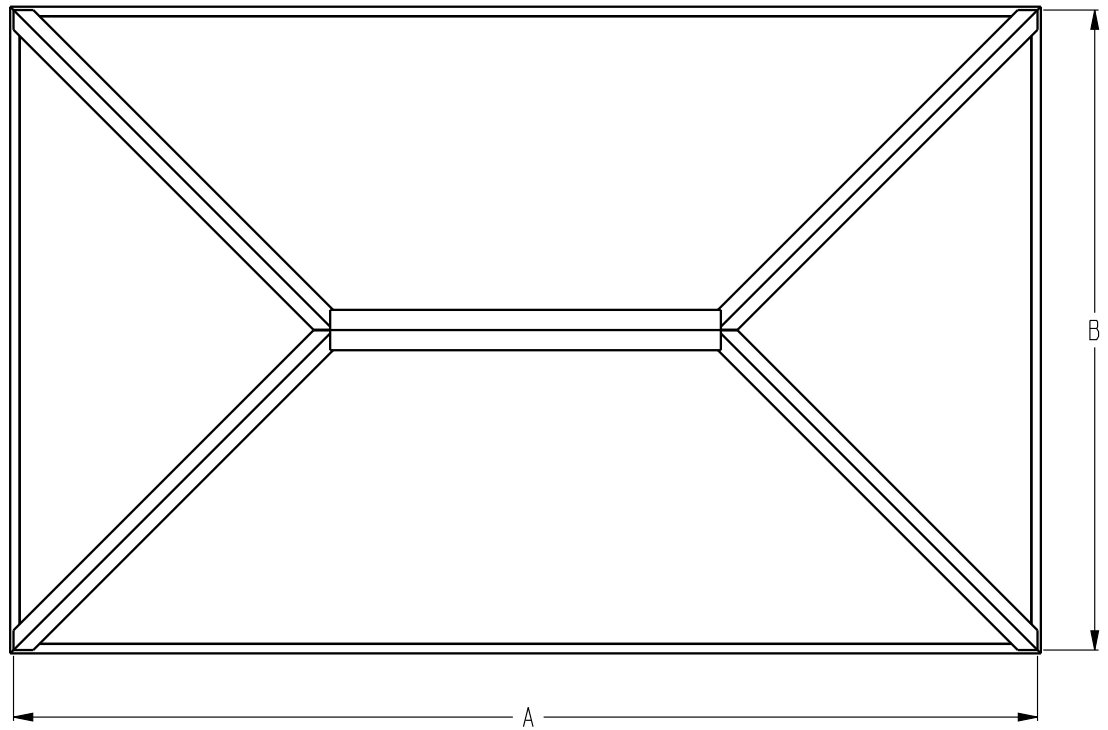
Oasis Shelters

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 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.

MODEL NO	A [FT]	B [FT]	AI [FT]	BI [FT]	H [FT]	NO OF POSTS
S30016-16X24	24	16	1.5	1.5	8	4
S30016-20X30	30	20	1.5	1.5	8	6
S30014-30X40	40	30	1.5	1.5	8	8

Oasis
Shelters

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PERMISSION IN WRITING
FROM OASIS SHELTERS.

DATE
(yyyy.mm.dd)
2026.07.07

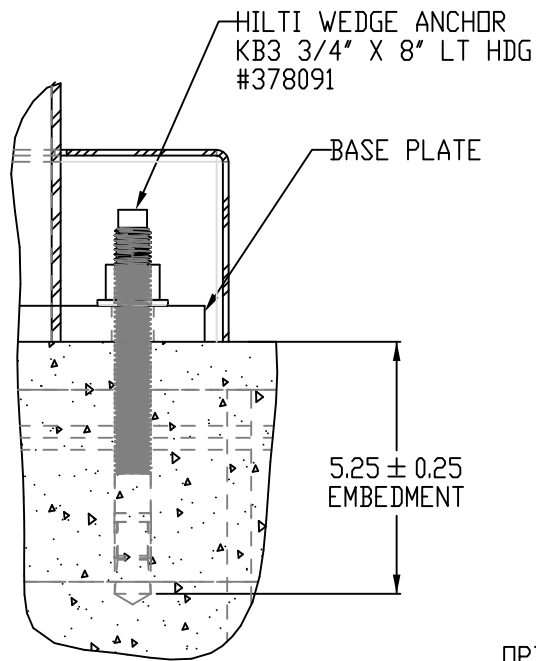
UNIT
INCH
[MM]

HIP
SHADE STRUCTURE

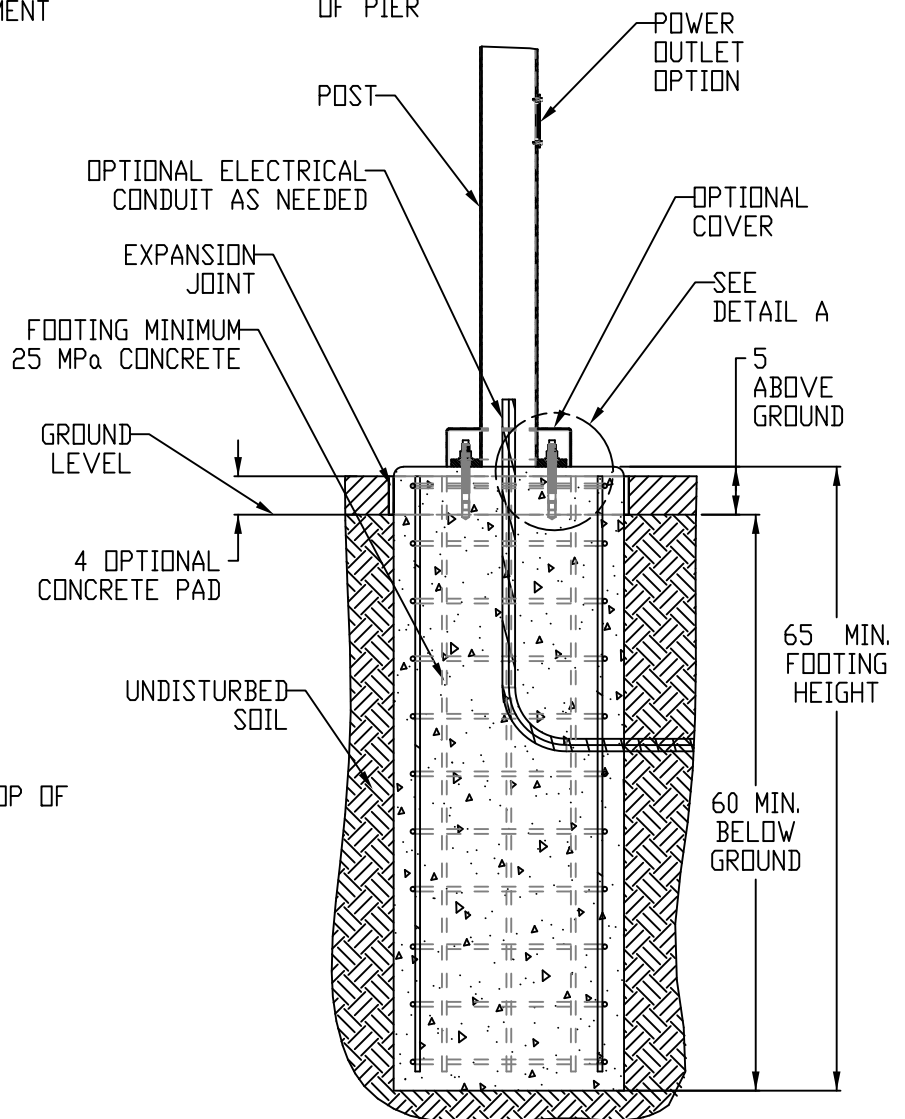
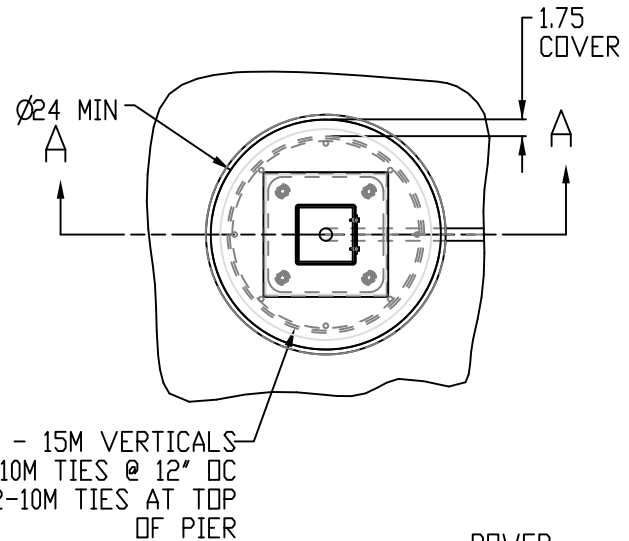
SHEET
1 / 1

DRAWING NO
S30016-01-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.

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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