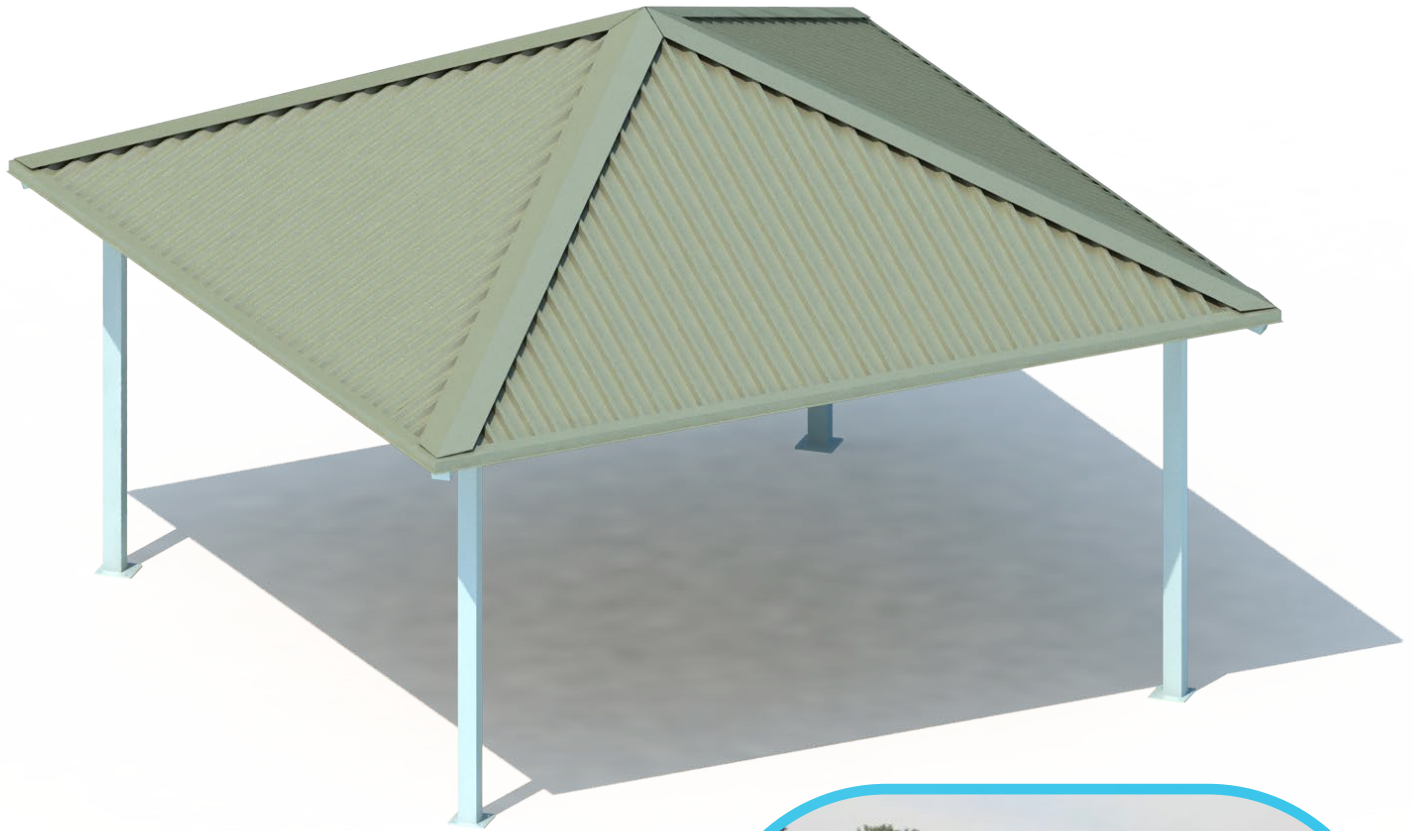




Oasis Shelters



Square Shelters - S30001

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.



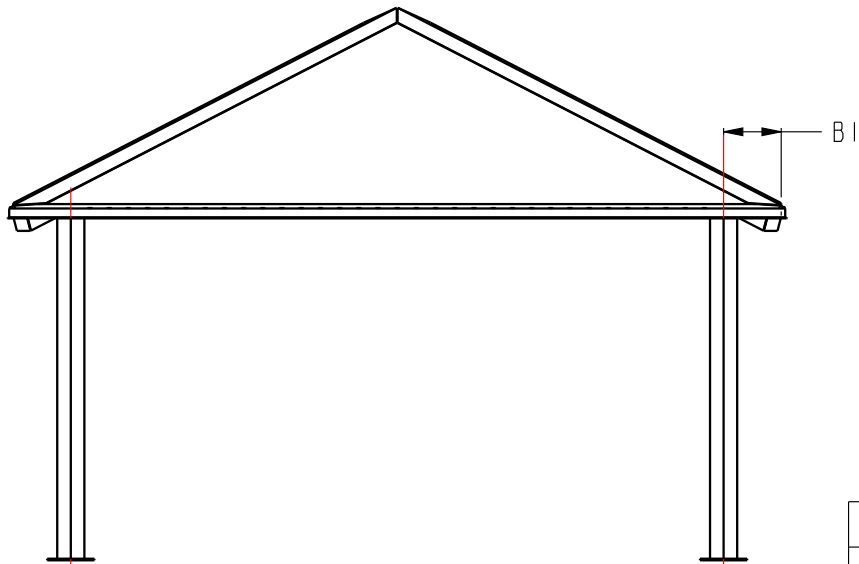
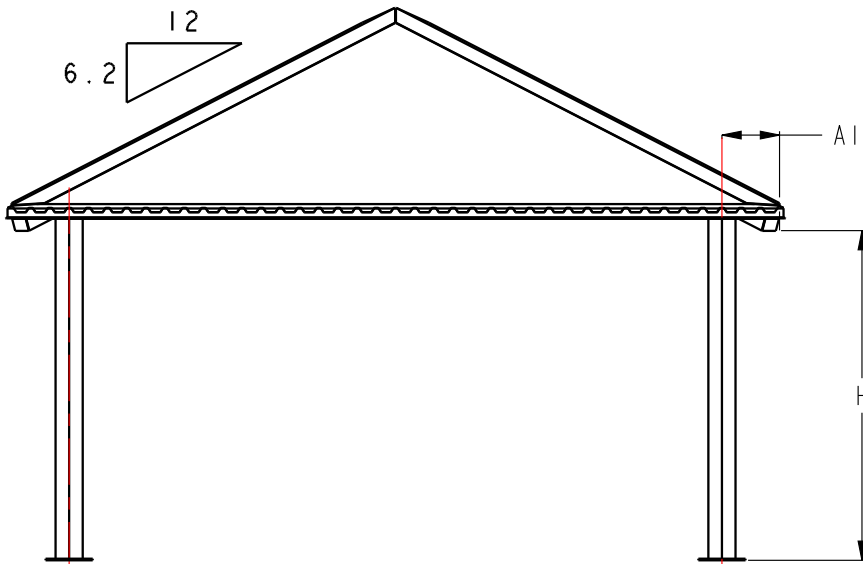
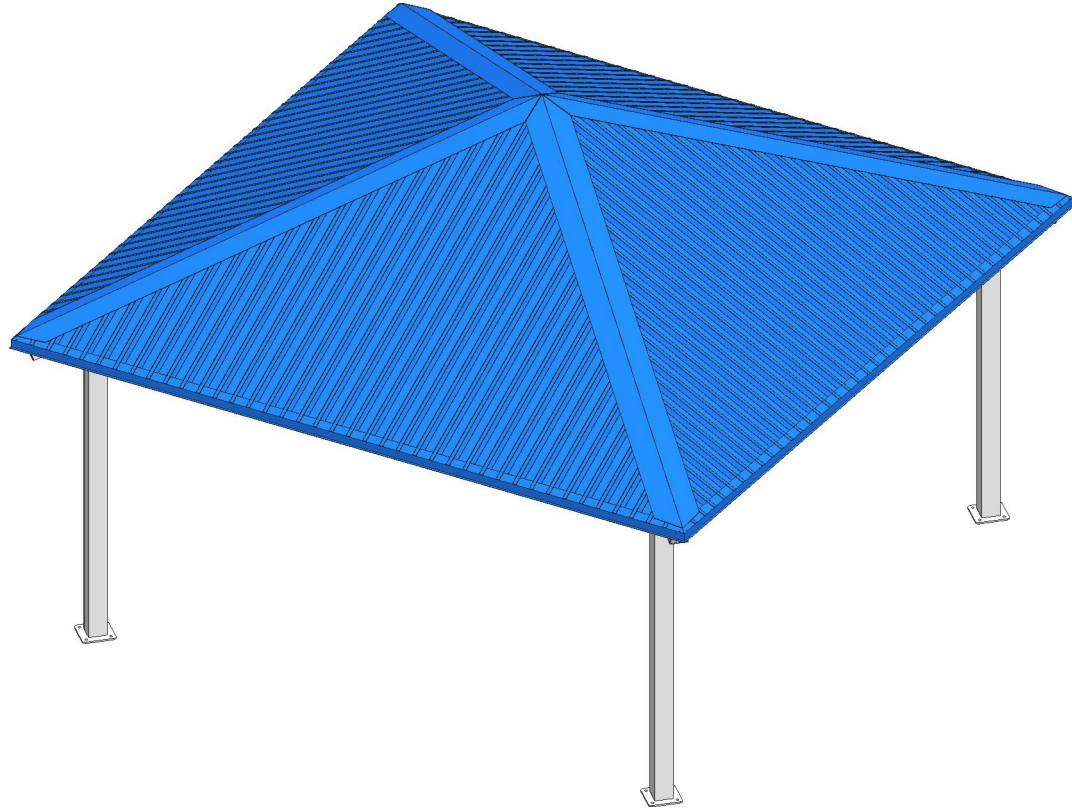
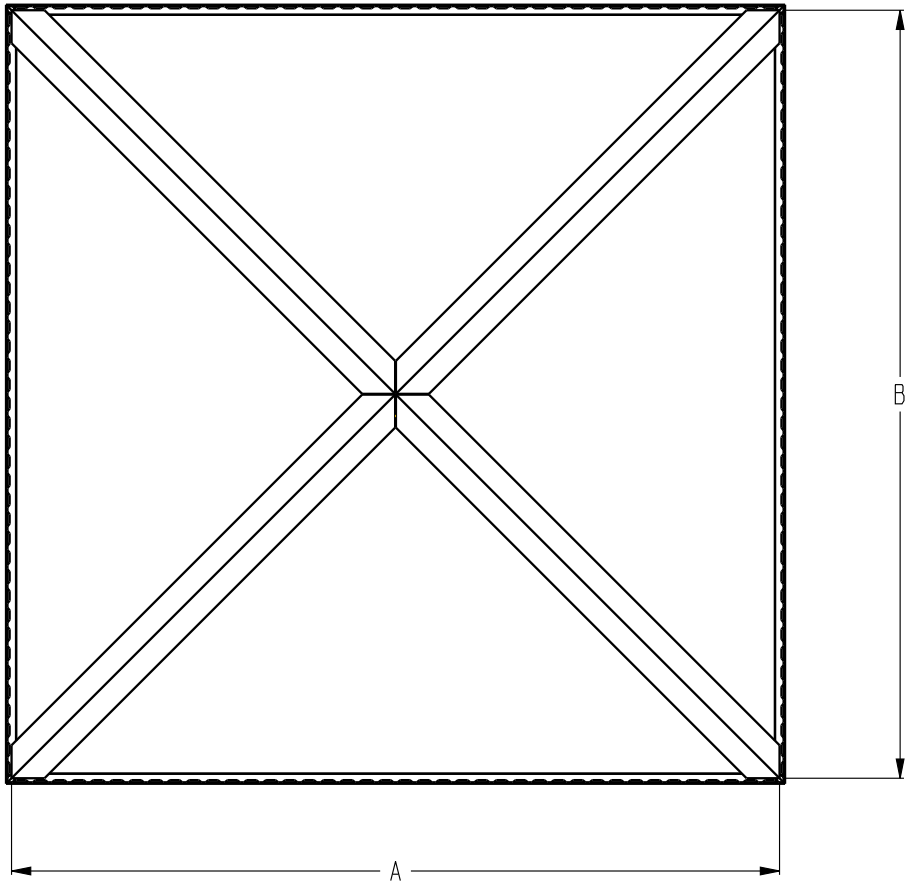
Oasis Shelters

Tel: 1.905.766.2462

Web: www.OasisShelters.com

Email: info@OasisShelters.com

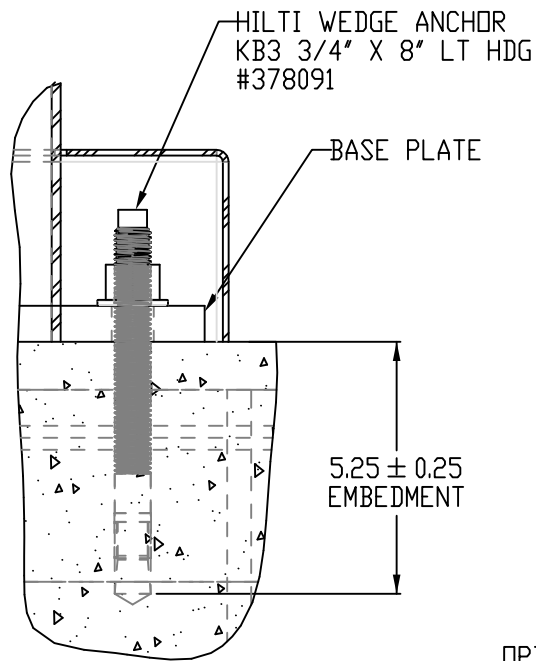
Address: 2400 Lucknow Drive, Unit 39, Mississauga, ON L5S 1T9, Canada



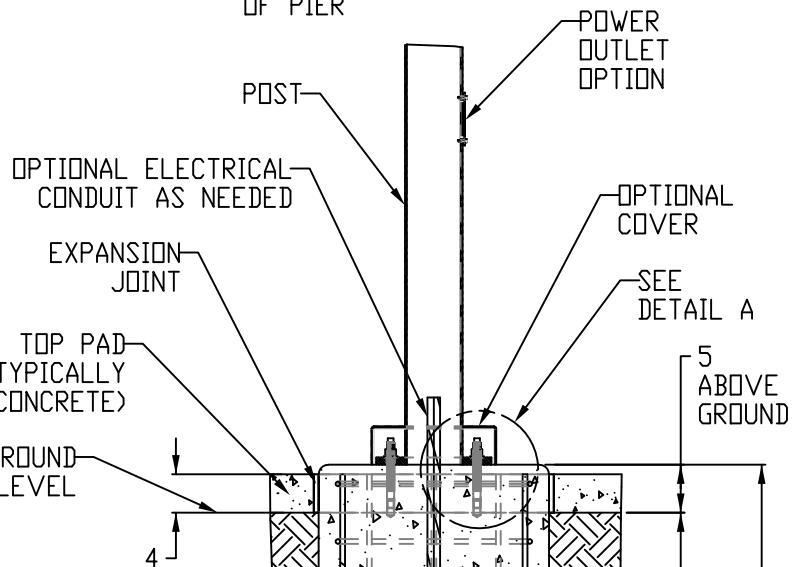
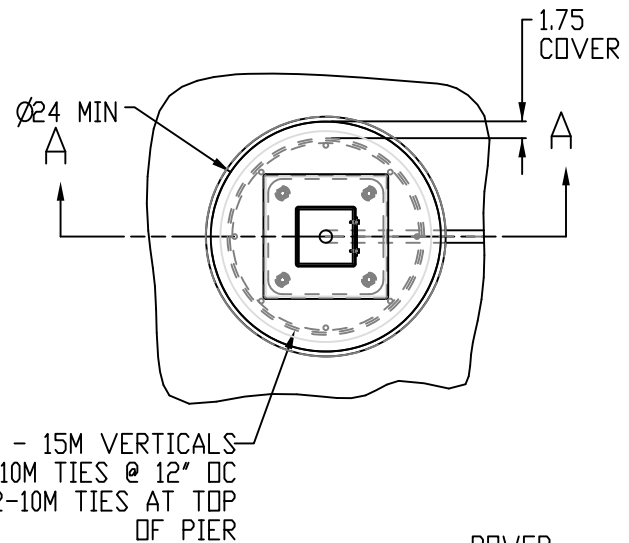
- NOTES:
- 1- STRUCTURE:
HSS TUBES SHALL CONFORM TO ASTM A500, GRADE B
STEEL ANGLES SHALL CONFORM TO ASTM A36
STEEL PLATE SHALL CONFORM TO ASTM A36
 - 2- HARDWARE:
BOLTS SHALL CONFORM TO ASTM A325 OR EQUIVALENT
NUTS SHALL CONFIRM TO ASTM A563 OR EQUIVALENT
 - 3- STRUCTURE FINISH:
SAND BLASTED AND ZINC 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
S30001-16X16	16	16	1.5	1.5	9	4
S30001-20X20	20	20	1.5	1.5	9	4
S30001-24X24	24	24	1.5	1.5	9	4

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		UNIT INCH [MM]	SHEET 1 / 2	DRAWING NO S30001-01-D15		REV A



DETAIL A
SCALE 1:4

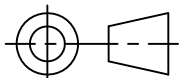


SECTION A-A

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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PERMISSION IN WRITING
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