

City Park Structure Replacement

MARCH 10, 2020



City Park Structure Replacement



- Aging structure
 - Started to sink, winter 2017/2018
 - Temporarily stabilized footings
 - Deficient snow load strength
 - Cracked and crumbling concrete pad
- Aging amenities
 - Interior electrical infrastructure with one outlet
 - Mix-matched and deteriorated tables and benches
 - Rusted and bent BBQs
 - Water spigot ~25ft away

Existing Structure



Structural Demo

Demo of existing structure & site prep:

Anticipated between March 16 – May 11, 2020



Structure Design

Kiwanis ordered the structure!!!

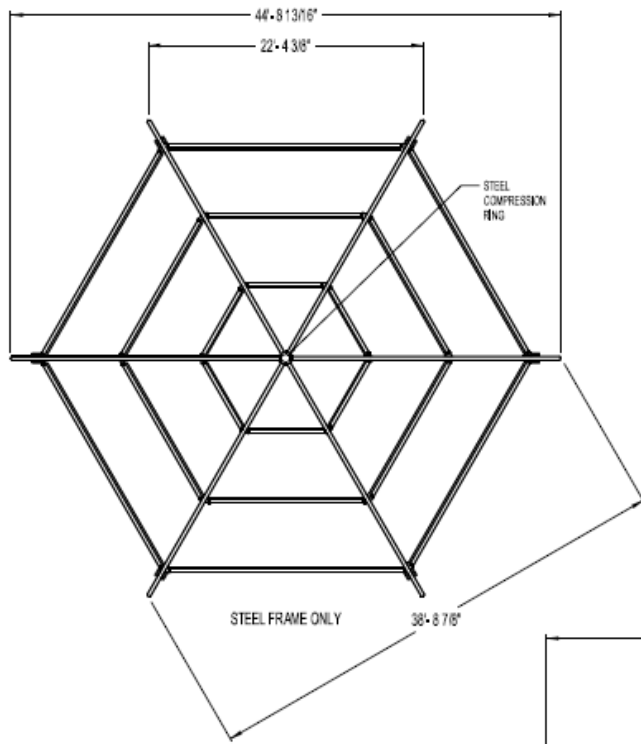
Manufacturer: Natural Structures, Baker City, Oregon

Anticipated delivery: Mid-May, 2020

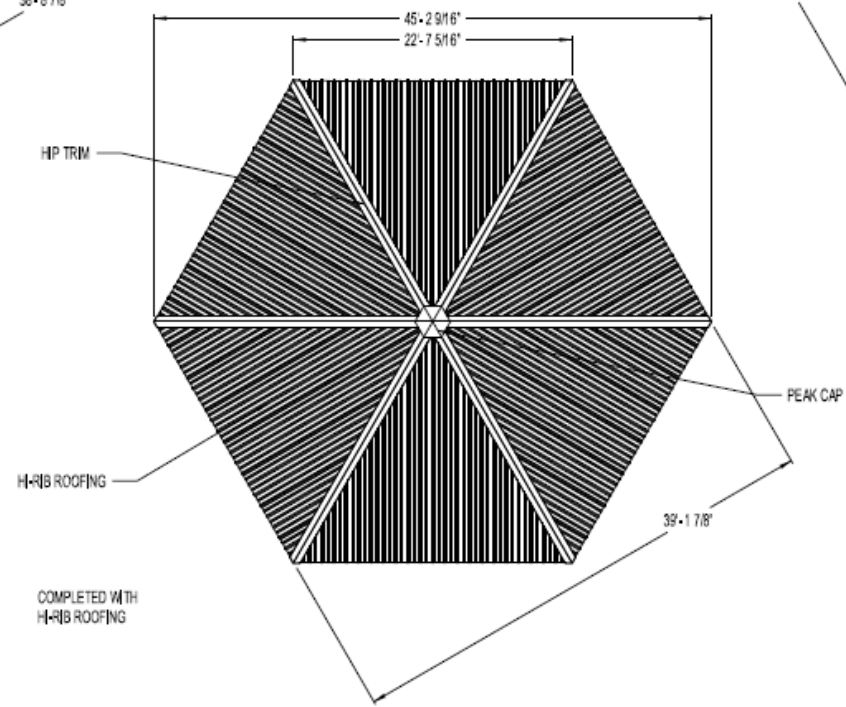
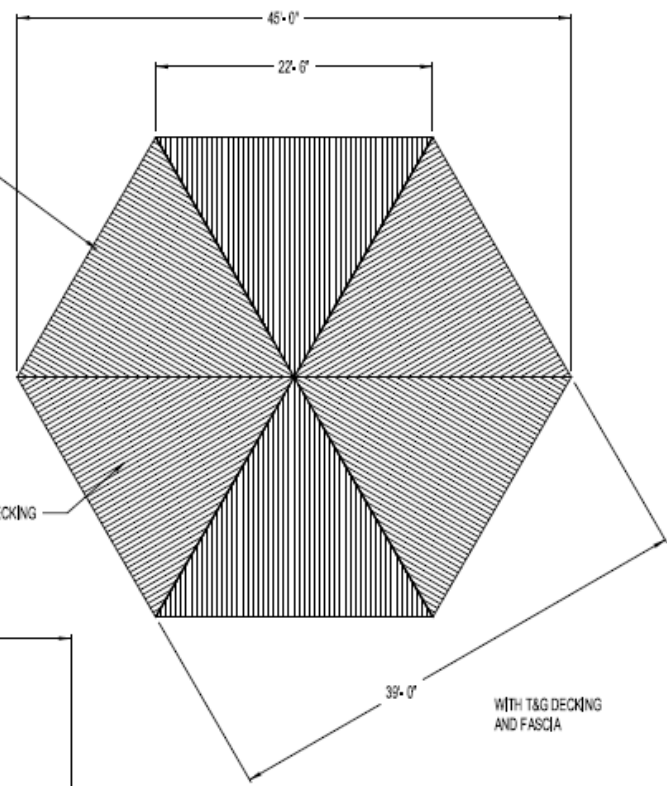


Structural features:

- Hexagonal steel gazebo with interior wood decking
- Meets minimum snow load requirements
- Vandalism-resistant materials & design
- 45-foot open footprint with 6-foot concrete apron
- Multiple electrical outlets
- Interior lighting



2X8 FIR FASCIA
2 PCS EACH SIDE
(TYP 6X)



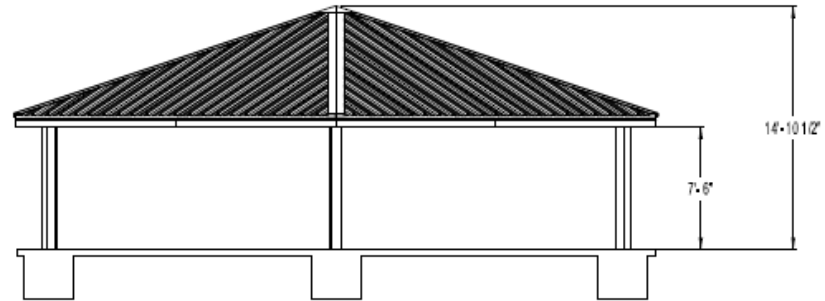
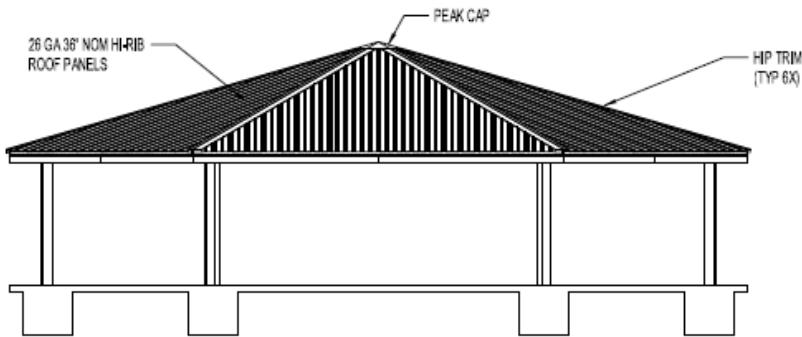
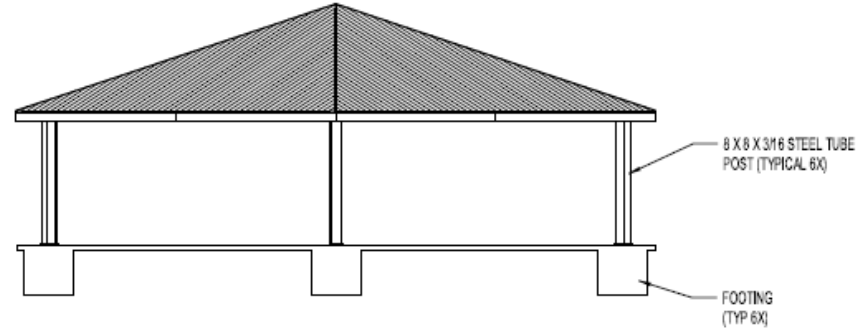
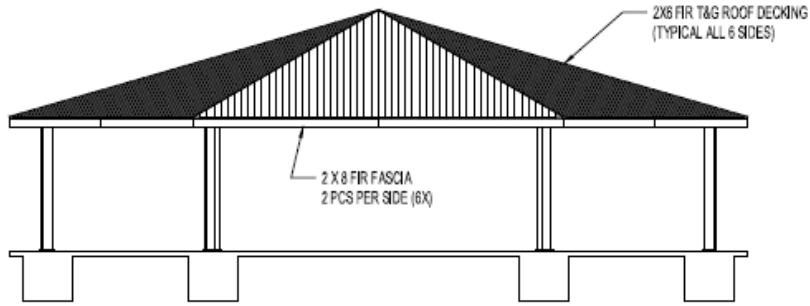
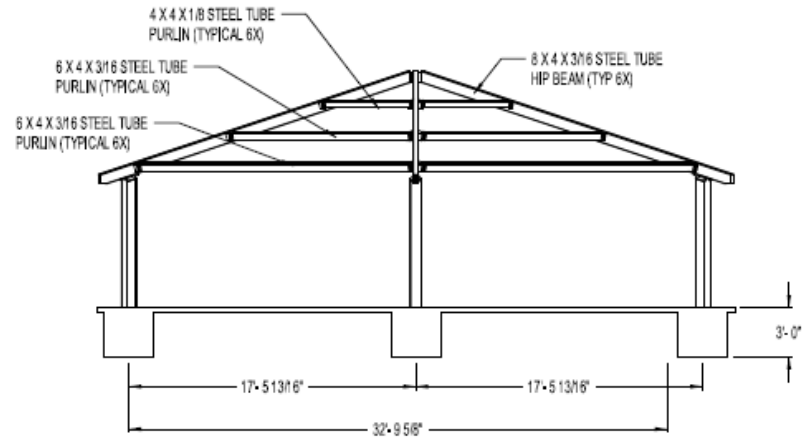
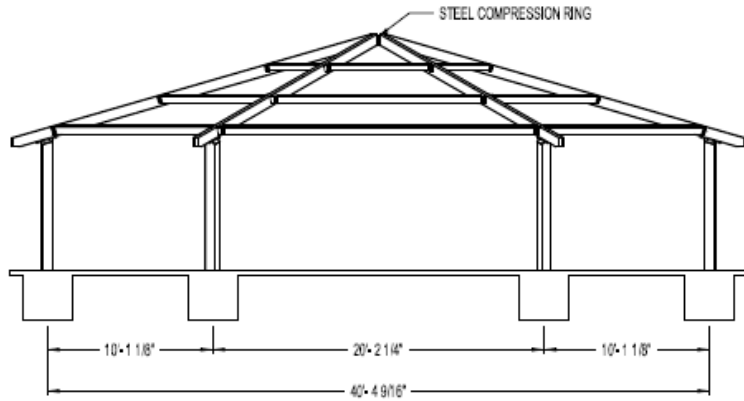
Natural Structures

P.O. Box 270
Baker, OR 97814
Phone: (541) 523-0224
Fax: (541) 523-0231

WHITE MOUNTAIN SERIES PLAN VIEW 45 HEXAGON WITH 4/12 PITCH

DRAWN BY: 13	REV SHEET	B
REVIEWED BY: 09/09/17	DATE:	
REVISION / DATE		

PAGE SCALE 3/8" = 1'
FAB:



Natural Structures

PO Box 270
Baker City, OR 97814
Phone: (541) 523-2224
Fax: (541) 523-0231

WHITE MOUNTAIN SERIES ELEVATION VIEW
45 HEXAGON 4/12 PITCH

DESIGN BY: 13	AND SHEET	B
REVIEWED BY:	BOOKING 7	
DATE:		
REVISION 1 DATE:		

PAGE SCALE 1/8" = 1'

AND

3

© 2008 Natural Structures

Project Amenities

Will be ordered later in the project process

Picnic tables

- Small, round 4-seat tables
- Large , standard rectangular 6-seat tables

Benches

Drinking Fountain



Project Budget:

The project currently has secured **91%** of the funding, and is pursuing the remaining portion.

City Park Structure: Site Prep		
Category	Element	Cost
<i>Site Prep</i>	Electrical Disconnection	\$100
	Structure Demo	(City in-kind \$800)
	Concrete Demo	(City in-kind \$800)
	Grading	(City in-kind \$1,500)
	Permitting (SEPA, Building Permit)	(City match \$2,275)

Local Match & In-Kind	\$19,735
Building Permit, PSE & Contractor	TBD
Subtotal 1	\$104,870
10% Contingency	\$10,487
Subtotal 2	\$115,357
Total Estimate	\$135,092.00

City Park Structure: Park Elements, Materials & Labor		
Category	Element	Cost
<i>Park Elements, Materials & Labor</i>	Structure purchase/delivery	\$70,000
	Concrete footings	(Local in-kind \$6,000)
	Concrete cost	\$4,000
	Concrete form, pour, and cure	\$5,000
	Structure assembly - Proj. Mngmt.	(Local in-kind \$7,160)
	Electrical cabinet installation	\$2,830
	Lighting - structure interior	\$1,040
	Drinking Fountain (purchase & install)	\$4,900
	Picnic tables (4) rect, (4) round	\$8,500
	Picnic table assembly	(Local in-kind \$600)
	Benches (8)	\$8,500
	Bench assembly	(Local in-kind \$600)

Project Donors

- ❖ The **Cle Elum Kiwanis** brought this project to the City with a donation of \$70,000 and commitment to purchase the structure and spearhead the project. Kiwanis has purchased the gazebo structure from Natural Structures out of Baker City, Oregon.
- ❖ The **Rotary Club of Upper Kittitas County** has donated \$20,000 to the project's amenities
- ❖ **Merle Inc.** has generously donated their time to form and pour the structural foundation for the gazebo.
- ❖ **Casto's Inland Construction** has generously donated their time to assemble the structure.
- ❖ **Megan Swift** from the Cle Elum Parks & Recreation Committee has volunteered to coordinate the project.

City contribution = 12% of total project costs
\$13,417 cash match (*includes 10% contingency*)
\$5,375 in-kind match (*staff, crew, permitting, etc.*)