



City of Blaine

Park Advisory Board

April 23, 2024 | 7:00 PM
Blaine City Hall
10801 Town Square Drive NE
Blaine, MN 55449

Park Board Members: Chair Jeff Lester, Chris Ford, Tonya Lizakowski, Hellen Keraka, Amanda Neubert, Kristofer Paulseth, Amanda Van Buren

The purpose of the park board is to provide a high quality of life for the city's residents through protection of its natural resources, its scenic, historical and aesthetic values, and by development of compatible facilities for public enjoyment. One of the board's functions as an advisory body is to hold public meetings and make recommendations to the city council. For each item, the board will receive reports prepared by city staff, provide the opportunity for public response, conduct board discussions and make recommendations. The city council, however, makes all final decisions on these matters.

AGENDA

1. Call to Order

2. Roll Call

3. Approval of Minutes

- 3.1.** 2024-118 Approval of the January 23, 2024 Park Board meeting minutes of Minutes
Sponsors: Jerome Krieger, Sr. Recreation Manager

4. Open Forum for Citizen Input

5. New Business

- 5.1.** 2024-123 Awards - Presentations
Sponsors: Jerome Krieger, Sr. Recreation Manager
- 5.2.** 2024-119 Sunrise Pond Park
Sponsors: Jerome Krieger, Sr. Recreation Manager
- 5.3.** 2024-120 Suzanne Park Playground Equipment
Sponsors: Jerome Krieger, Sr. Recreation Manager
- 5.4.** 2024-121 Pioneer and London Park Shelters

Sponsors: Jerome Krieger, Sr. Recreation Manager

5.5. 2024-122 Updates

Sponsors: Jerome Krieger, Sr. Recreation Manager

6. Adjournment



City of Blaine

Park Advisory Board

January 23, 2024 | 7:00 PM
Blaine City Hall
10801 Town Square Drive NE
Blaine, MN 55449

MINUTES

1. Call to Order

The Blaine Park Advisory Board met in the Council Chambers of City Hall on Tuesday, January 23, 2024. Chair Lester called the meeting to order at 7:00PM.

2. Roll Call

Members Present: Boardmembers Ford, Lizakowski (arrived at 7:03PM), Neubert, and Chair Lester.

Members Absent: Boardmembers Keraka, Paulseth and VanBuren.

Staff Present: Jerome Krieger, Senior Parks and Recreation Manager.

Guest: None.

3. Proclamation

- 3.1.** 2024-43 Proclamation for Nicholas Mulder
Sponsors: Jerome Krieger, Sr. Recreation Manager

Chair Lester read a proclamation in full for the record recognizing Eagle Scout Nicholas Mulder for his planning, design and assembling of three new ADA-accessible raised garden beds at city hall.

Nicholas Mulder thanked the Park Board for this proclamation. He thanked Nate and Jerome for all of their support throughout the planning of the raised garden beds. He also thanked the city of Blaine for the sidewalk access and soil for the garden beds. Lastly, he thanked his family and all of the volunteers that helped to make this project possible.

The Park Board offered Eagle Scout Mulder a round of applause and thanked him for his service to the community.

4. Approval of Minutes

- 4.1.** 2024-42 Approval of the November 28, 2023 Park Board meeting minutes.
Sponsors: Jerome Krieger, Sr. Recreation Manager

Motion by Boardmember Ford to approve the minutes of November 28, 2023 as amended. Motion seconded by Boardmember Neubert. Motion approved unanimously.

5. Open Forum for Citizen Input

Chair Lester opened the Open Forum at 7:08PM.

No one appeared to address the Board.

Chair Lester closed Open Forum at 7:08PM.

6. New Business

- 6.1.** 2024-44 Parks and Recreation Projects for 2024
Sponsors: Jerome Krieger, Sr. Recreation Manager

Senior Parks and Recreation Manager Krieger discussed with the park board the upcoming park projects being planned for 2024 along with the funding. Those projects were as follows:

- Colony Preserve playground equipment
- Lakeside Park playground equipment
- West Lake Park playground equipment
- Suzanne Park playground equipment
- Jim Peterson Park hockey rink
- Lexington Athletic Complex hockey rinks and lighting
- Blaine Baseball Complex field 1 backstop
- London Park Shelter
- Pioneer Park Shelter
- Sunrise Pond Park turf establishment, courts and lighting
- Carrara East court painting
- Trail maintenance (various parks)
- Trail development - LAC to 122nd Avenue NE

Chair Lester stated he appreciated the fact the city was setting aside funds on a yearly basis for trail maintenance.

- 6.2.** 2024-49 Park Updates
Sponsors: Jerome Krieger, Sr. Recreation Manager

Mr. Krieger provided the Board with an update on the following matters:

- Breakfast with Santa was held on December 9 and December 16
- Senior Birthday and New Years Party - 180 to 190 seniors attended this event
- Mary Ann Young Center Rentals for 2023 - Rentals at MAYC and the city's outdoor shelters for special events were on the rise
- Shelter Rentals for 2023
- Skating Rinks - Rinks opened last week
- Solar Lights
- Aquatore Bandshell - Staff provided an update on the progress that has been made on the bandshell and reported construction was on schedule. He described the overages that have occurred on this project and noted the budget for this project would have to be amended.

Motion by Boardmember Lizakowski to recommend the City Council increase the overall project contingency for the Aquatore Bandshell by an additional five percent (5%). Motion seconded by Boardmember Ford. Motion approved unanimously.

Chair Lester asked if volunteers were needed at MAYC for luncheons and special events. Mr. Krieger stated volunteers were always welcome at MAYC. He discussed how popular the luncheons and special events have become at MAYC.

7. Adjournment

Boardmember Neubert motioned to adjourn. Boardmember Lizakowski seconded the motion. Motion approved unanimously.

Chair Lester adjourned the meeting at 7:47PM.



City of Blaine

Staff Report

File Number: 2024-123

Agenda Date	Status
April 23, 2024	
In Control	File Type
Park Advisory Board	Presentation

New Business -

Agenda Item # 5.1

Awards - Presentations

Background

Staff will thank Hellen Keraka for serving as a member of the Park Board for the last 3 years.

Recommendation

Attachment List

None



City of Blaine Staff Report

File Number: 2024-119

Agenda Date	Status
April 23, 2024	
In Control	File Type
Park Advisory Board	Action Item

New Business -

Agenda Item # 5.2

Sunrise Pond Park

Background

Staff will present phase two of the Sunrise Pond park with basketball and pickleball courts.

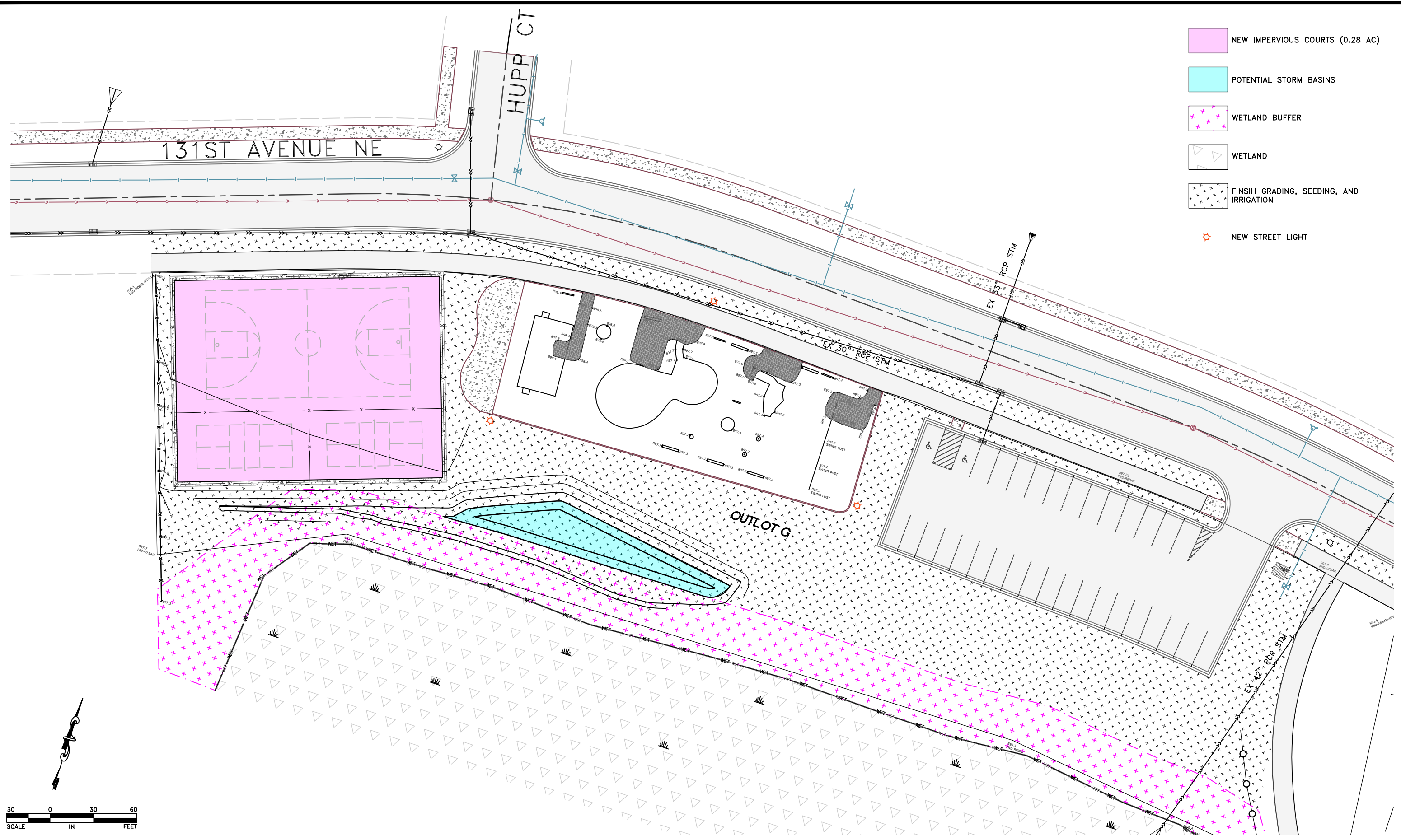
Recommendation

Give staff feedback on the design of the courts for the park.

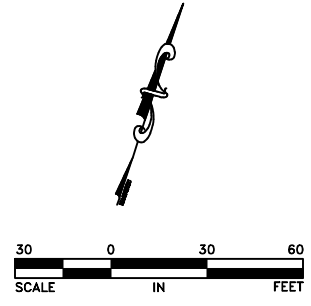
Attachment List

1. Sunrise Courts-Overall Exh 3-21-24

Mar 21, 2024 - 3:58pm
H:\Team\GIS\Public Projects\2024 Project List\24-41 Sunrise Pond Park_Courts\AUTOCAD\Sunrise Pond_courts Courts Base - Copy.dwg



- NEW IMPERVIOUS COURTS (0.28 AC)
- POTENTIAL STORM BASINS
- WETLAND BUFFER
- WETLAND
- FINISH GRADING, SEEDING, AND IRRIGATION
- NEW STREET LIGHT



ENGINEERING DEPARTMENT
10801 Town Square Drive, Blaine, Minnesota 55449
Phone (763) 785-6172

I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly licensed professional engineer under the laws of the State of Minnesota.
Date 3/XX/24 Reg. No. 45850

DATE	REVISION

PROJECT NO.
DESIGN BY: BML
CHECKED BY:
AS BUILT BY:

SITE LAYOUT (PRELIMINARY)	
CITY PROJ. NO. 24-41	
SUNRISE POND PARK - COURTS AND IRRIGATION	
SHEET NO. 4	OF 1 SHEETS



City of Blaine

Staff Report

File Number: 2024-120

Agenda Date	Status
April 23, 2024	
In Control	File Type
Park Advisory Board	Action Item

New Business -

Agenda Item # 5.3

Suzanne Park Playground Equipment

Background

Staff will discuss new playground equipment for Suzanne Park with the Park Board.

Recommendation

Give feedback on this design for the Suzanne Park playground equipment.

Attachment List

1. Sales_Proposal_SP133470 (1)
2. screenshot - 2024-02-27T155731.596

Sales Proposal

City of Blaine
Jerome Krieger
10801 Town Square Dr NE
Minneapolis, MN 55449

Quote No. SP133470-1
Customer No. C127812
Document Date 02/27/2024
Expiration Date 04/27/2024

Sales Representative John Engfer
Email JohEng@Kompan.com

Project Name US300997 City of Blaine- Suzanne Park

No.	Description	Qty Unit	Unit Price	Discount %	Net Price
<u>GXY939010-3717</u>	Regulus - Night Sky Blue In-ground 90cm	1 Pieces	30,280.00	40.00	18,168.00
					
<u>KSW934-CUSTOM</u>	Custom - Swing Frame , 4 Seat, 8 ft H, Steel 20259467	1 Pieces	5,920.00	15.00	5,032.00
					
<u>ELE400024-3717LG</u>	Spinner Bowl - Lime Green, Red, or Yellow In-ground 90cm	1 Pieces	1,390.00	100.00	
					
INSTALLATION SERV	Installation of Products, New EWF and Fabric, Dumpster	1 Pieces	22,166.00		22,166.00
FREIGHT	Freight	1 Pieces	4,634.00		4,634.00

Description	Qty	Retail Price	Discount	Net Price
No. of Products	3			
Subtotal - Products		37,590.00	14,390.00	23,200.00
Subtotal - Installation		22,166.00		22,166.00
Subtotal - Freight		4,634.00		4,634.00
Total USD				50,000.00

Payment Terms 50% Prepayment , 50% Net 30 days

Sales Proposal

City of Blaine
Jerome Krieger
10801 Town Square Dr NE
Minneapolis, MN 55449

Quote No. SP133470-1
Customer No. C127812
Document Date 02/27/2024
Expiration Date 04/27/2024

Sales Representative John Engfer
Email JohEng@Kompan.com

Project Name US300997 City of Blaine- Suzanne Park

Note that the color and texture of products and surfacing made with recycled content are subjected by the differences from the used recycled raw materials. Therefore, minor differences in the appearance and texture can occur.

Applicable sales tax will be added unless a valid tax exemption certificate is provided. This amount is only an estimate of your tax liability.

Your acceptance of this proposal constitutes a valid order request and includes acceptance of terms and conditions contained within this Master Agreement, which is hereby acknowledged.

Acceptance of this proposal from KOMPAN is acknowledged by issuance of an order confirmation by an authorized KOMPAN representative.

Prices in this quotation are good until expiration date, shown in the top of this document. After that date, this proposal may be withdrawn.

KOMPAN Products are "Buy American" qualified, and compliant with the Buy American Act of 1933 and the "Buy American" provision of ARRA of 2009.

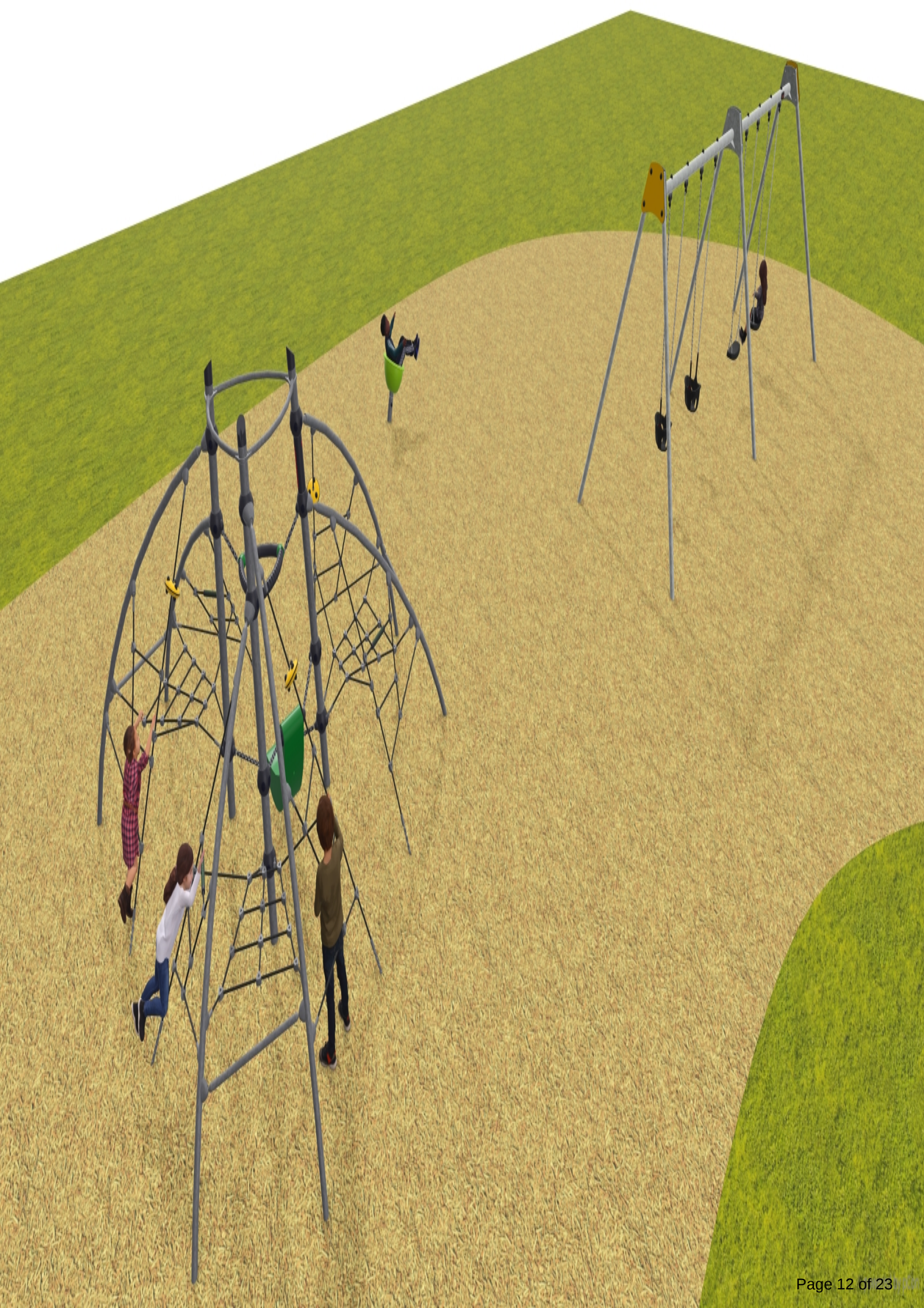
Prevailing Wage and Payment & Performance Bonds are not included unless stated in body of Sales Proposal. If Payment & Performance Bonds are needed, add 2.2% of the entire sales proposal.

KOMPAN Authorized Signature:

Accepted By (signature): _____

Accepted By (please print): _____

Date: _____





City of Blaine Staff Report

File Number: 2024-121

Agenda Date	Status
April 23, 2024	
In Control	File Type
Park Advisory Board	Action Item

New Business -

Agenda Item # 5.4

Pioneer and London Park Shelters

Background

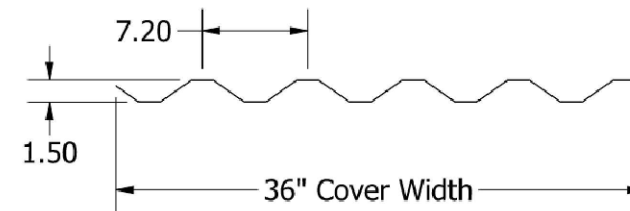
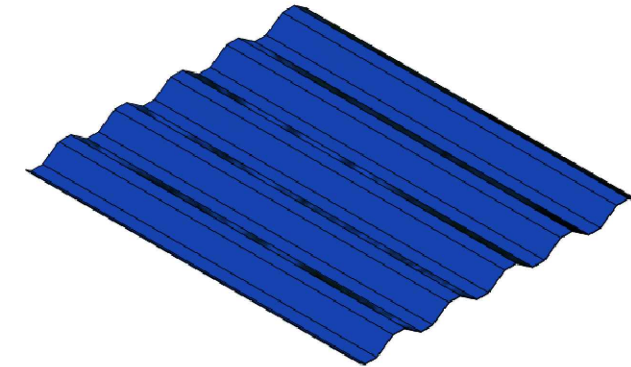
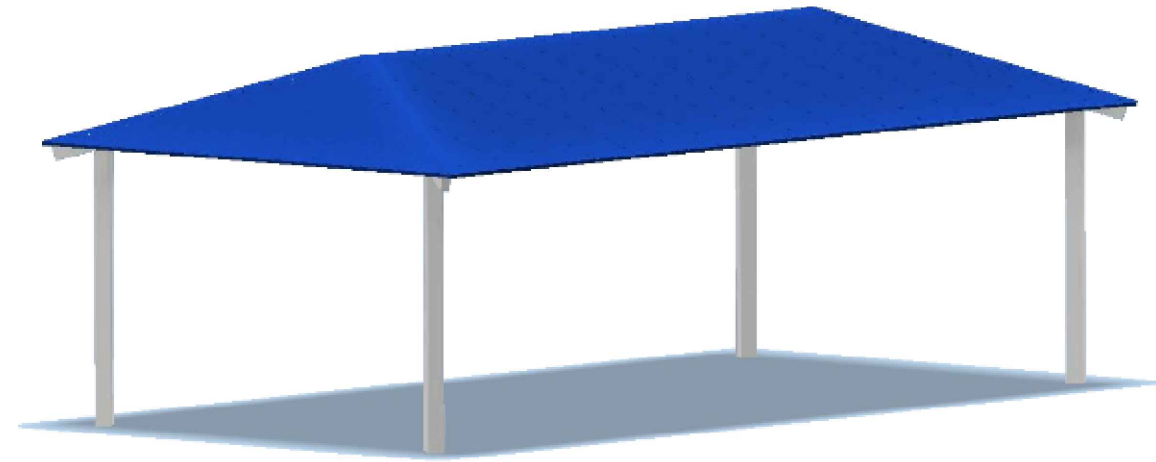
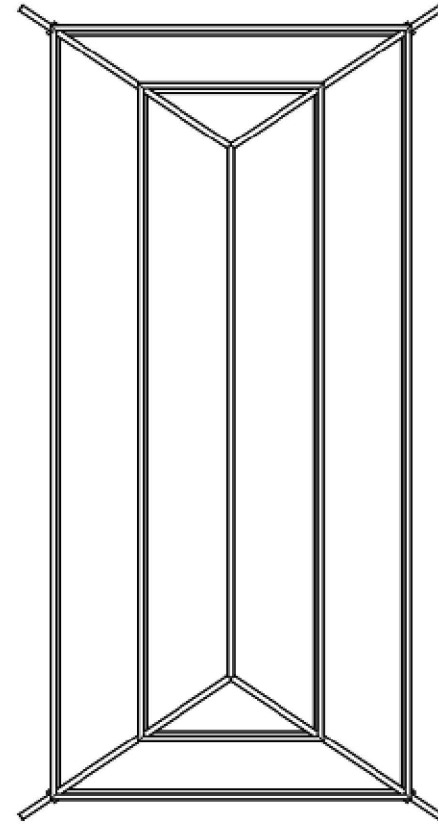
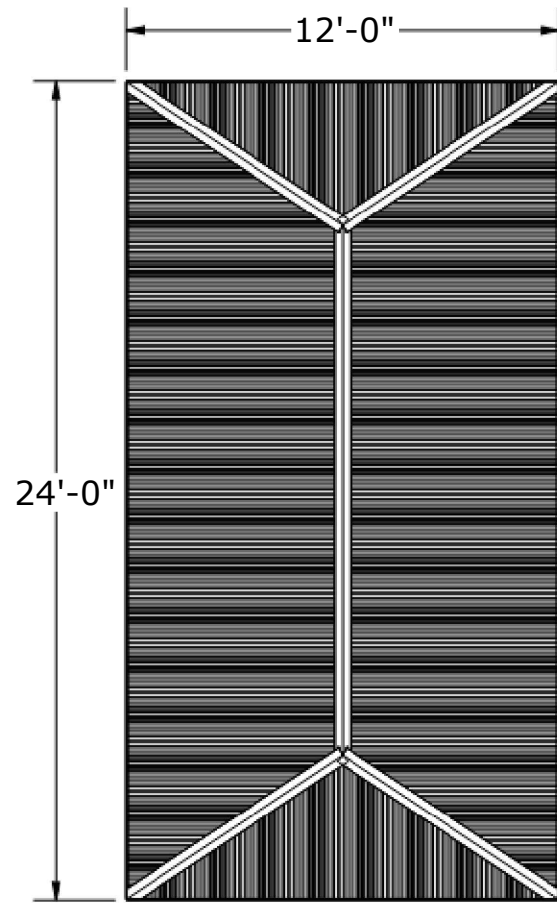
Staff will discuss new shelters for Pioneer and London Park with the Park Board.

Recommendation

Give feedback on this design and colors for the shelters.

Attachment List

1. _2024.04.17 Blaine_Pioneer Park Replacement 12x24- Skyways
2. _2024.04.17 Blaine_London Park - Skyways 14x14



General Roof Notes:

1. Metal Roofing
2. Trim Color Matches Roof
3. Skyways Engineering will determine required baseplate design after engineering is ordered

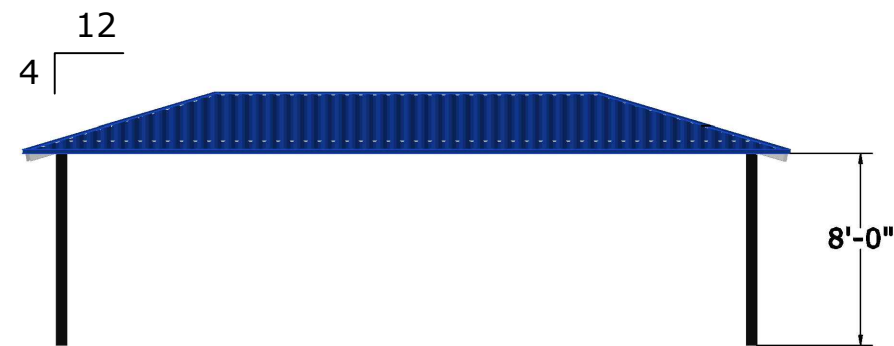


Image for illustrative purposes only. Does not represent the finished product. Not to scale. Not for construction.

Selected Options:

Steel Color: TBD

Fabric Color: TBD

Foundation Type: Drilled Pier

Surfacing: 4"

Bury Type: Recessed Plate

Wind/Snow Load: 115/50

Building Code: TBD

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Skyways
by Landscape Structures Inc.
8131 Forney Rd.
Dallas TX, 75227
playlsi.com

Project Info:

24'x12' Metal Shelter
w/ 8' Entry

Project Name:
Pioneer Park Shelter

Location:
Blaine, MN

Sheet Size:

11" x 17"

Date: 4/17/2024

CP #: CP038312

Quote: 1183833-01-02

Drawn By: RP

Sheet:

1 of 1

Page 14 of 23



City of Blaine
10801 Town Square Drive NE
Blaine MN 55449
Jerome Krieger

4/17/2024

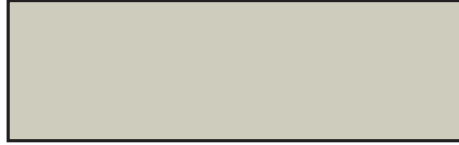
PRELIMINARY BUDGET - THIS IS AN ESTIMATE & NOT A FORMAL QUOTE

	Preliminary Budget	Possible Additions	Possible Reductions	QTY	Notes
Skyways Shelter - CP038312 24' x 12' with 8' Entry metal hip shelter, 4 posts. Mega-Rib Roof. / Max 115 mph - 50 PSF	20,757.00				Includes design to 115 MPH Wind Load, 50 PSF Snow Load, drilled pier foundations, and electronic stamped drawings. Will require verification of building code required, roof color, and post color. Additional fee may apply if Wet Stamp Engineering Drawings are required.
State Contract #218091	(1,037.85)			5%	(5% discount on all custom)
Sales Tax - if applicable	0.00				ST3 Certificate of Exemption must be provided by owner.
Delivery of Shelter	2,760.00				Estimated / Final quote will be provided upon final design.
Building Permit	0.00				City Provided
Hilti Chemical Anchors	3,770.67				
Mobilization	750.00				
Dumpster(s) - 30 Yard	750.00				Disposal of packaging material
Site work					
Demo/Disposal of Shelter & Excavation (existing shelter)	0.00			0	OWNER PROVIDED
Hauling of Excavated Material (CY)	0.00			0	OWNER PROVIDED
Disposal of Excavated Material (CY)	0.00			0	OWNER PROVIDED
Pier Footings (Drilling, Rebar & Concrete)	9,323.08				
Shelter Assembly and Installation	5,439.49				Full professional installation by Landscape Structures Certified Installers. Standard labor rate unless otherwise noted
Special Equipment (Lull, Lift, Compactor, etc.)	3,237.18				Lift rental - includes delivery and pickup by the rental company
Concrete Flatwork					
Concrete Flatwork (Sq. Ft.)	4,250.42			325	4" thick concrete pad (25'x13')
Site Restoration (Sq.Ft.)	0.00			0	Top soil, seed and blanket
	Budget Total	Total Additions	Total Reductions		Total w/ Additions & Reductions
	49,999.98	0.00	0.00		49,999.98

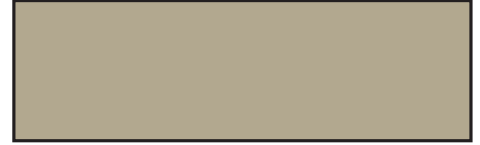
Standard Architectural Roof Colors



REGAL WHITE



SANDSTONE



SURREY BEIGE



BUCKSKIN



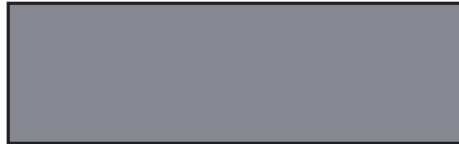
ASH GREY



SLATE GREY



CHARCOAL



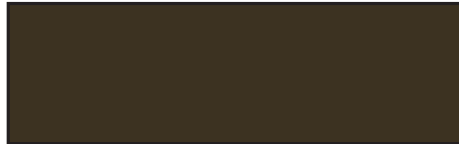
PRE-WEATHERED GALVALUME



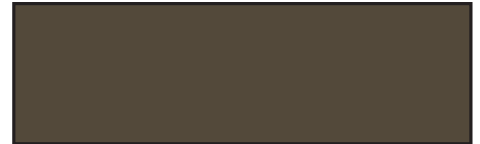
TEXAS SILVER METALLIC



DARK BRONZE



PATRICIAN BRONZE



MEDIUM BRONZE



PATINA GREEN



EVERGREEN



REGAL BLUE



COLONIAL RED

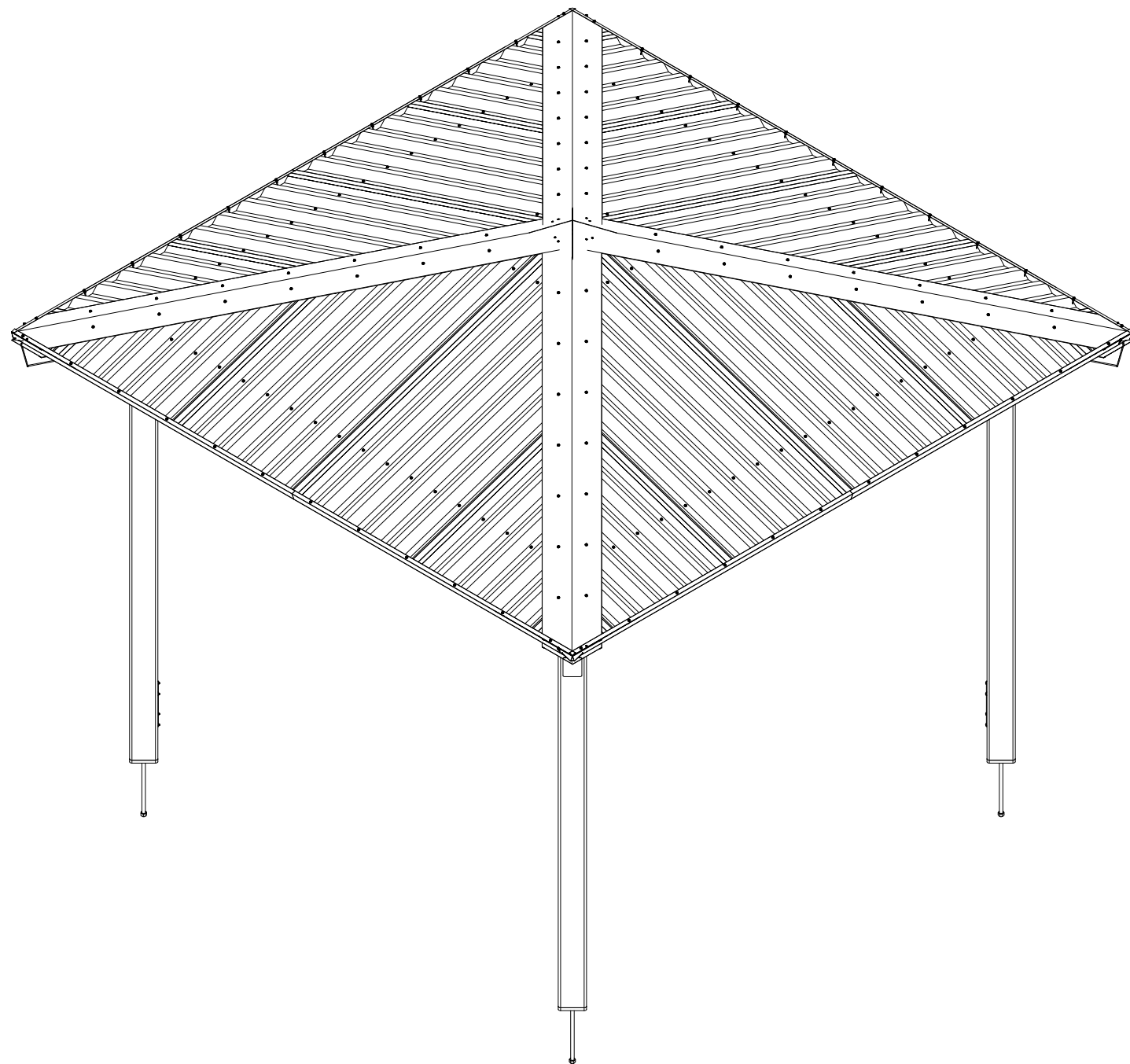


BRITE RED

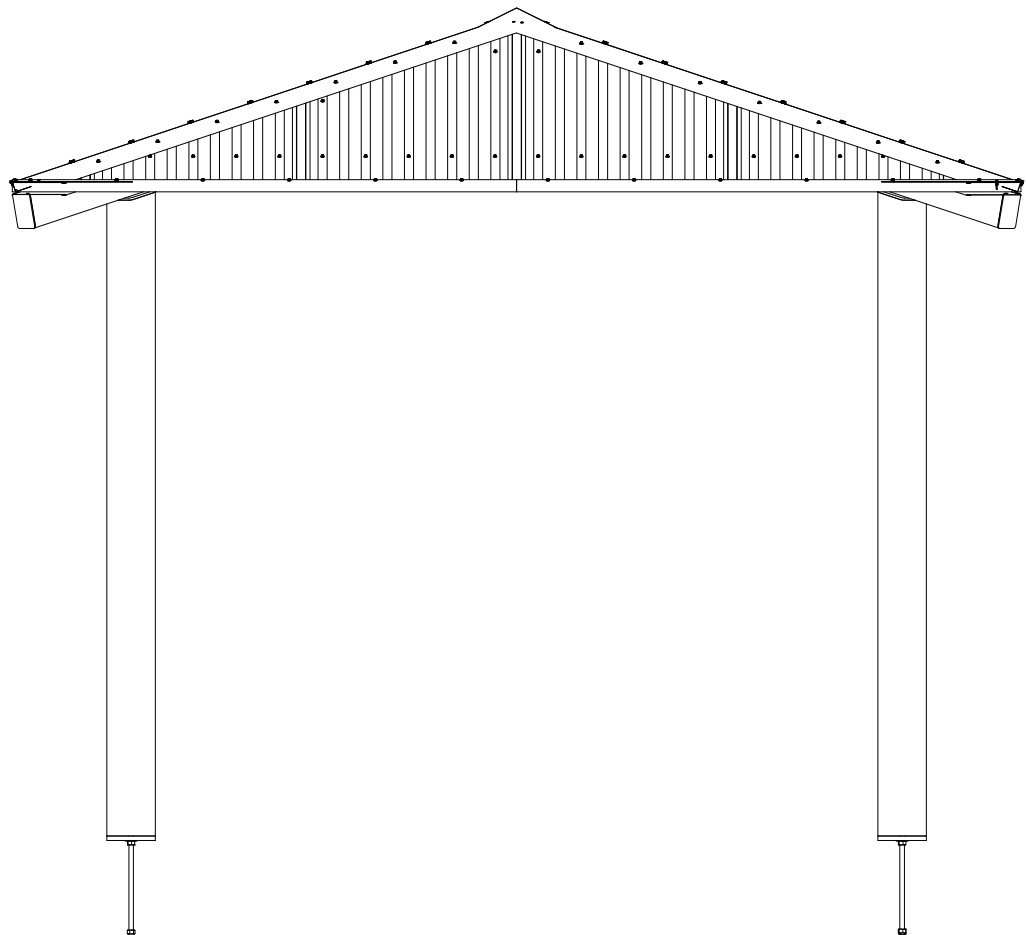
Post Colors

ProShield® finish is specifically designed to withstand the demands of extreme heat, harsh climates, moisture and UV exposure. ProShield finish combines a specially formulated primer with a high-quality, architectural-grade, Super-Durable, TGIC polyester powdercoat. No lead-based paints.





Part No: CP027479 AX Route: AX Part Number:
SCALE 3/8"= 1" WEIGHT: N/A



GENERAL NOTES:

DESIGN INFORMATION
CODE AND LOADS:
BUILDING CODE: 2018 IBC
OCCUPANCY CLASSIFICATION - U (UTILITY & MISCELLANEOUS)
CONSTRUCTION TYPE - VB
SINGLE STORY STRUCTURE

LOADS:
DEAD LOAD= SELF WEIGHT
LIVE LOAD = 20 PSF

DESIGN WIND LOAD Vult=115 MPH, 3 SEC. GUST

EXPOSURE: SW
KZT: 1

GROUND SNOW LOADS: 0 PSF

THIS STRUCTURE WAS NOT DESIGNED FOR A FLOOD HAZARD AREA. WHEN A SITE-SPECIFIC PROJECT IS LOCATED IN A FLOOD ZONE, A LETTER STAMPED AND SIGNED FROM A GEOTECHNICAL ENGINEER IS NEEDED TO VALIDATE THE ALLOWABLE SOIL VALUES SPECIFIED IN THE PC ARE STILL APPLICABLE.

SOILS WERE EVALUATED USING VALUES OBTAINED FROM IBC 2018 TABLE 1806.2 AND ASSUMING SOIL TYPE 5. PRIOR TO PLACEMENT OF ANY FOUNDATION ELEMENTS, CONTRACTOR SHALL EXAMINE THE SOIL AND VERIFY THE BEARING STRATA (BOTTOM OF FOOTING) DOES NOT CONTAIN MUD, ORGANIC SILT, ORGANIC CLAYS, PEAT, UNPREPARED FILL, OR ANY FORM OF NON-LOAD BEARING CAPABLE SOILS. IF ANY OF THESE CONDITIONS ARE ENCOUNTERED, CONTRACTOR SHALL NOTIFY SKYWAYS IMMEDIATELY FOR ADDITIONAL RECOMMENDATIONS.

ALLOWABLE BEARING 1500 PSF

LATERAL BEARING: 100 PSF/FT

GENERAL NOTES:

1. GENERAL NOTES:

- a. ALL WORK SHALL COMPLY WITH THE LATEST EDITION OF THE FOLLOWING:
 - i. AMERICAN INSTITUTE OF STEEL CONSTRUCTION – “CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES.”
 - ii. AMERICAN INSTITUTE OF STEEL CONSTRUCTION – “SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS.”
 - iii. AMERICAN INSTITUTE OF STEEL CONSTRUCTION – “SPECIFICATION FOR STRUCTURAL JOINTS USING ASTM A 36 490 BOLTS.”
 - iv. AMERICAN WELDING SOCIETY – “STRUCTURAL WELDING CODE” AWS D1.1
 - v. AMERICAN SOCIETY FOR TESTING AND MATERIALS – AS REFERENCED HEREIN.
 - vi. AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI) – AS REFERENCED.
- b. DO NOT SCALE OFF OF DRAWINGS

2. MATERIALS: MEMBERS SHALL CONFORM TO THE FOLLOWING REQUIREMENTS U.N.O.

- a. PIPES SHALL CONFORM TO ASTM A 53, GRADE B, TYPE E OR S.
- b. STRUCTURAL TUBING SHALL CONFORM TO ASTM A 500, GRADE B/C
- c. PLATES AND BARS SHALL CONFORM TO ASTM A 36 OR A 572 GRADE 50.
- d. TUBING SHALL BE INTERNALLY COATED WITH ZINC AND ORGANIC COATINGS TO PREVENT CORROSION AS MANUFACT BY ALLIED TUBE & CONDUIT.
- e. PINS SHALL CONFORM TO ASTM A 36, OR ASTM A 588, GRADE 50
- f. ALL PINS SHALL BE GALVANIZED
- g. ALL STRUCTURAL STEEL SHALL BE SHOT BLASTED PRIOR TO PAINT
- h. ALL WORK SHALL BE FREE OF OIL, GREASE, AND MACHINING CHIPS.

3. BOLTS AND WELDS: SHALL CONFORM TO THE FOLLOWING REQUIREMENTS U.N.O

- a. ALL WELDS SHALL BE CONTINUOUS WHERE LENGTH IS NOT GIVEN.
- b. ALL WELDS SHALL DEVELOP THE FULL STRENGTH OF THE WEAKER MEMBER. ALL WELDS SHALL BE MADE USING E70X OR .045 WIRE.
- c. ALL WELDED JOINTS SHALL CONFORM TO AWS PREQUALIFIED WELDED JOINTS AS DESIGNATED BY THE STANDARD W SYMBOLS AND TERMS AS SHOWN ON THE DRAWINGS.
- d. WELDS SHALL BE MADE ONLY BY OPERATORS WHO HAVE BEEN PREVIOUSLY QUALIFIED BY TESTS, AS PRESCRIBED IN ALTEST EDITION OF THE AMERICAN WELDING SOCIETY, D1.1, “STRUCTURAL WELDING CODE”, TO PERFORM THE TYPE WORK REQUIRED.
- e. SHOP WELDING CONNECTION SHALL BE WELDED U.N.O. FIELD CONNECTIONS SHALL BE BOLTED AS INDICATED ON TI DRAWINGS. WELDING OF FIELD CONNECTIONS SHALL NOT BE ACCEPTED WITHOUT WRITTEN CONSENT FROM THE E
- f. ALL FILLET WELDS SHALL BE A MINIMUM OF 3/16” UNLESS OTHERWISE NOTED.
- g. ALL HIGH STRENGTH BOLTS SHALL COMPLY WITH A325 OR EQUIVALENT.
- h. ALL HIGH STRENGTH NUTS SHALL COMPLY WITH A563C OR EQUIVALENT.
- i. ALL HIGH STRENGTH WASHERS SHALL COMPLY WITH F436-1 OR EQUIVALENT.
- j. ALL STAINLESS STEEL BOLTS SHALL COMPLY WITH ASTM F-593, ALLOY GROUP 1 OR 2 OR EQUIVALENT.
- k. ALL STAINLESS STEEL NUTS SHALL COMPLY WITH ASTM F-594 ALLOY GROUP 1 OR 2 OR EQUIVALENT.
- l. ALL STAINLESS STEEL WASHERS SHALL CONFORM TO TYPE 18-8 OR EQUIVALENT.
- m. ALL LOCK WASHERS SHALL BE SPLIT-RING
- n. COMMON SPRING LOCK WASHERS SHALL CONFORM TO ANSI B.18.21.1
- o. BOLTS SHALL BE TIGHETENED TO A SNUG CONDITION
- p. TOLERANCES ON HOLES FOR CONNECTIONG PLATES AND BOLTED ELEMENTS IN FIELD SHALL BE +1/16” LARGER THA NOMINAL DIAMETER OF THE BOLT, FOR BASE PLATES IT SHALL BE 1/8” LARGER. BOLT HOLES IN METAL PARTS MAY B BURNED USING A FLAME CUTTING MACHINE.
- q. SPECIAL ATTENTION SHALL BE GIVEN TO WELDS IN AREAS IN DIRECT CONTACT WITH SHADE FABRIC TO ENSURE THAT WELDS ARE GROUND SMOOTH AND DO NOT HAVE SHARP EDGES OR BURRS.
- r. ALL THREADED ROD SHALL CONFORM TO ASTM A36, OR ASTM A 572, GRADE 50.

4. EXECUTION:

- a. STEEL FABRICATOR SHALL PROVIDE EFFECTIVE, FULL TIME QUALITY CONTROL OVER ALL FABRICATION ACTIVITIES.
- b. VISUAL INSPECTION SHALL BE PERFORMED TO ENSURE ALL WELDS CONFORM TO AWS STANDARDS.
- c. GRIND ALL SHARP EDGES AND CORNERS SMOOTH.

5. CONCRETE:

- a. CONCRETE WORK SHALL BE EXECUTED IN ACCORDANCE WITH THE LATEST EDITION OF THE AMERICAN CONCRETE INSTITUTE BUILDING CODE.
- b. CONCRETE SPECIFICATIONS SHALL BE AS FOLLOWS:
 - i. 28 DAY STRENGTH: f’c=3,000 PSI (MIN.)
 - ii. AGGREGATE: HR
 - iii. SLUMP: 3-5
 - iv. TYPE II/V PORTLAND CEMENT SHALL CONFORM TO ASTM C-150
 - v. AGGREGATE SHALL CONFORM TO ASTM C-33
 - vi. NO AIR REQUIRED
- c. ALL CONCRETE STEEL REINFORCEMENT SHALL CONFORM TO ASTM A-615 GRADE 60.
- d. REINFORCING STEEL SHALL BE DETAILED, FABRICATED, AND PLACED IN ACCORDANCE WITH THE LATEST ACI DETAILING MANUAL AND RSI MANUAL OF STANDARD PRACTICE.
- e. REINFORCING CONCRETE COVER SHALL BE 3” MIN.
- f. ALL CAST-IN-PLACE CONCRETE SHALL BE COMPACTED USING HIGH FREQUENCY VIBRATING EQUIPMENT.
- g. TOP OF PIERS ARE DESIGNED AS NON-CONSTRAINED.
- h. ALL ANCHOR BOLTS SET IN CONCRETE SHALL COMPLY WITH ASTM F-1554 GRADE 55
- i. ALL NON-SHRINK GROUT SHALL HAVE A MINIMUM 28 DAYS COMPRESSIVE STRENGTH OF 5000 PSI AND SHALL COMPLY WITH THE REQUIREMENTS OF ASTM C-109, ASTM C939, ASTM C1090 WHEN APPLICABLE.

6. METAL DECKING:

- a. ALL METAL DECKING SHALL BE GALVALUME STEEL SHEETS CONFORMING TO ASTM A792, AZ55 COATING FOR BARE; AZ50 COATING FOR PAINTED.
- b. ALL METAL DECKING SHALL CONFORM TO FIRE RATING CLASS A AND HAVE A FIRE RESISTANCE OF UL 263.
- c. INSTALLER SHALL VERIFY THAT ALL METAL DECK PANELS ARE RECEIVED IN GOOD CONDITION. IN CASES WHERE DAMAGE IS VISIBLE, NOTIFY SKYWAYS IMMEDIATELY.
- d. STACK PREFINISHED MATERIALS TO PREVENT TWISTING, BENDING, ABRASION, SCRATCHING, AND DENTING. ELEVATE ONE END OF EACH SKID TO ALLOW FOR MOISTURE RUNOFF.
- e. MAINTAIN DRY, HEATED STORAGE AREA FOR METAL DECK UNTIL INSTALLATION OF PRODUCTS.



Skyways

by Landscape Structures Inc.
8131 Forney Rd.
Dallas TX, 75227
playsi.com

Stamp:

Project Info:

14'x14'x8' Metal Hip Shelter

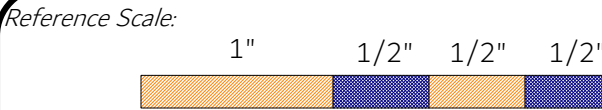
Project No.

Sheet title

GENERAL NOTES

Sheet Size:

"D" 34"x22"



Revisions			
#	Revision	Date	By
A	For Approval	07/25/22	CAM

Date:

Drawn by:

Designed by:

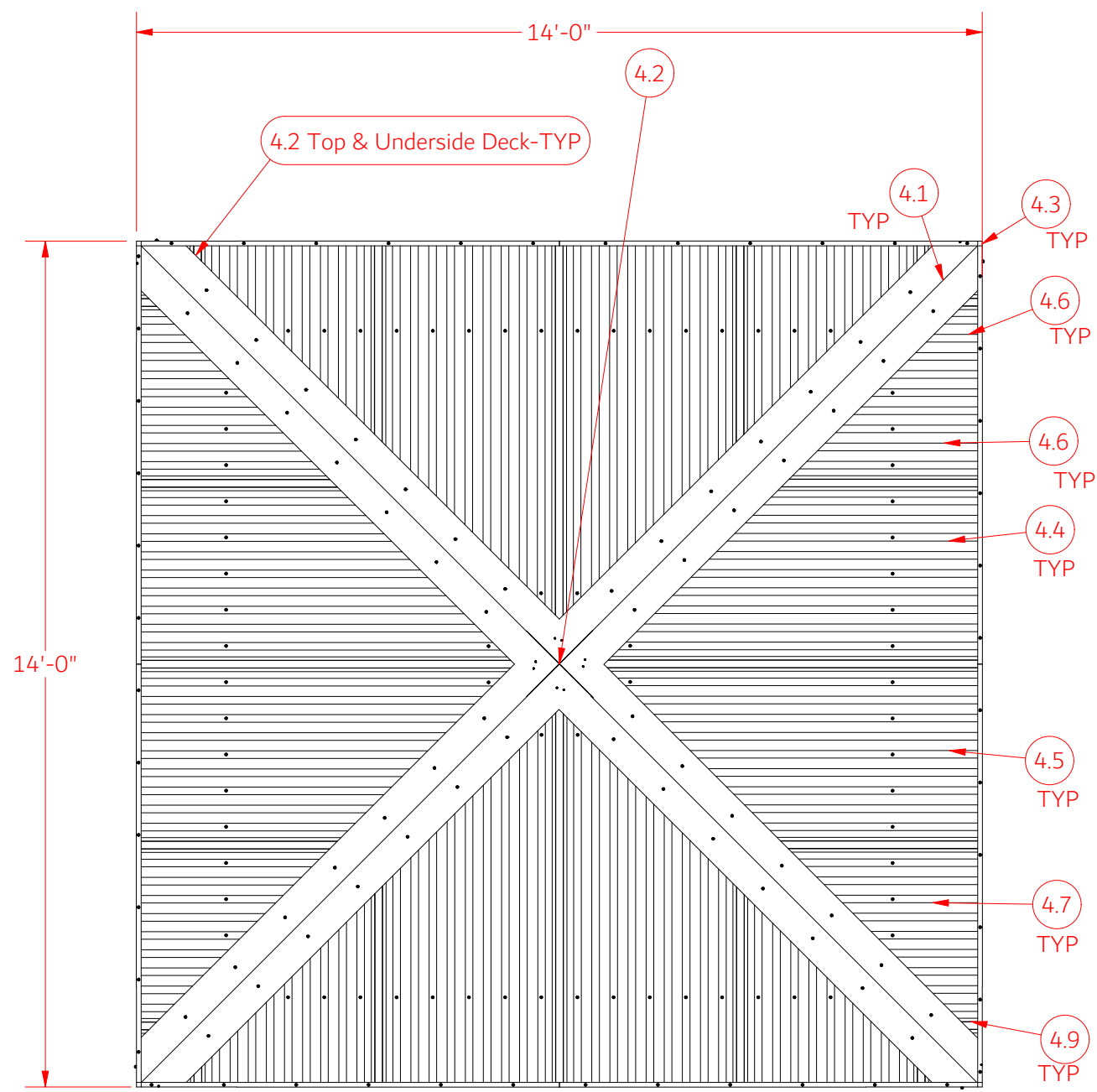
Approved by:

Drawing:

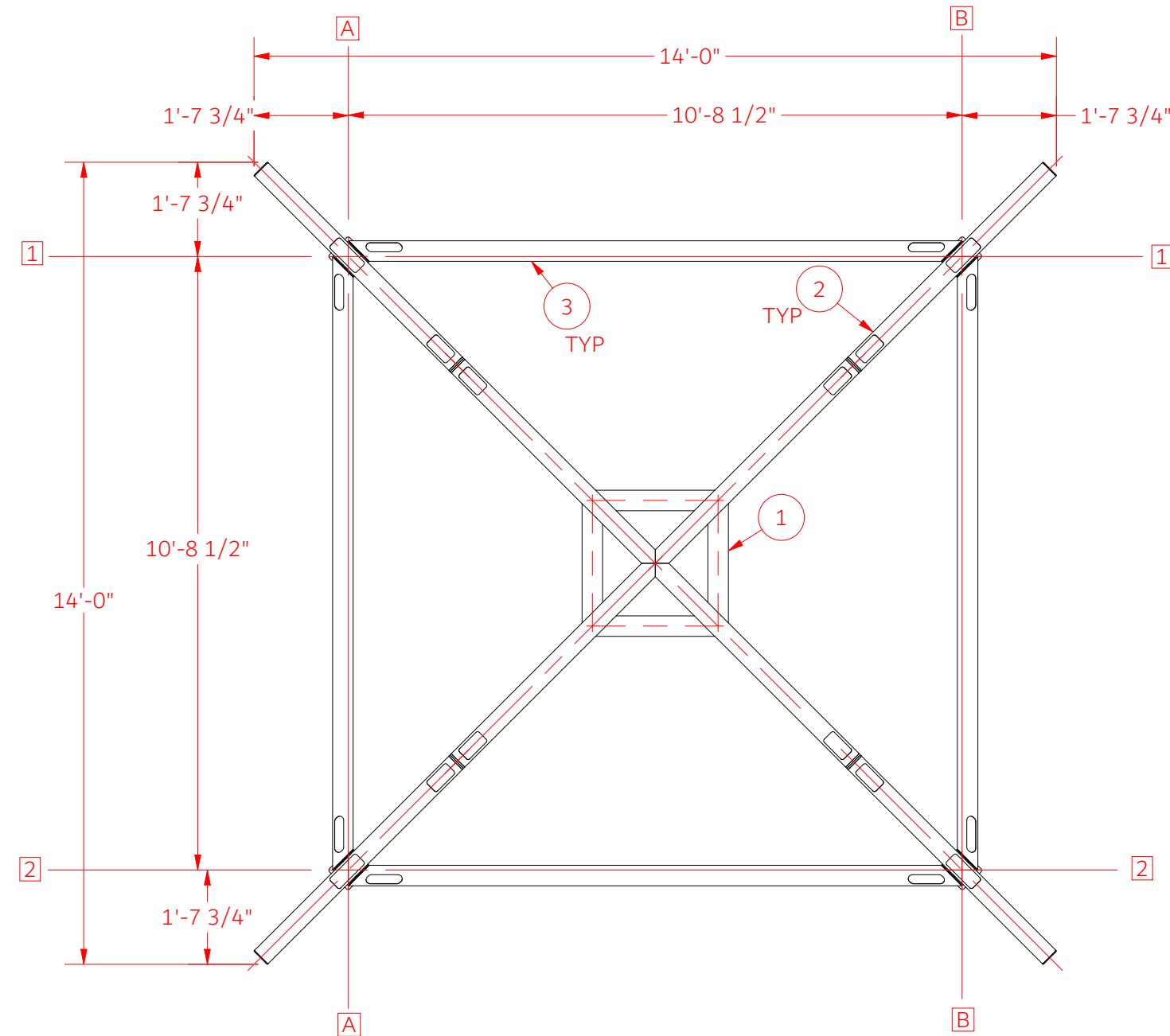
Sheet:

CP027479

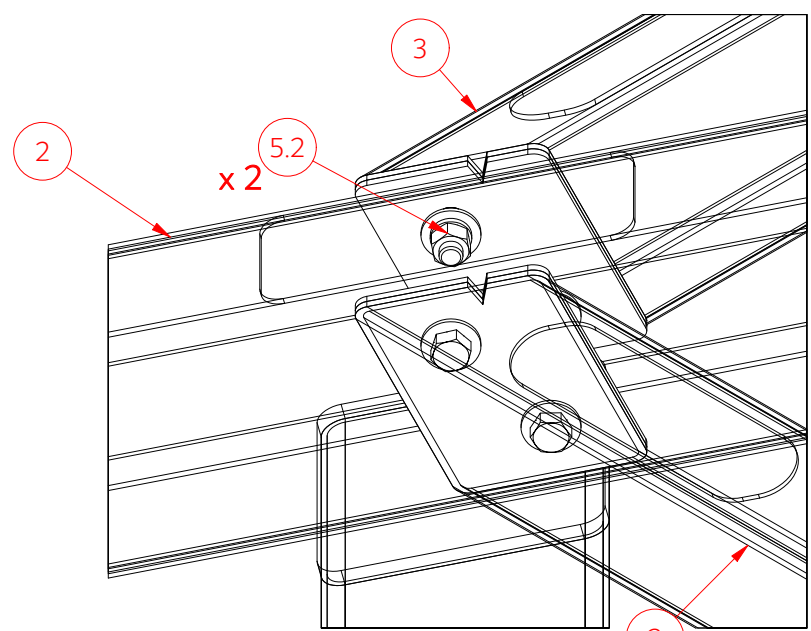
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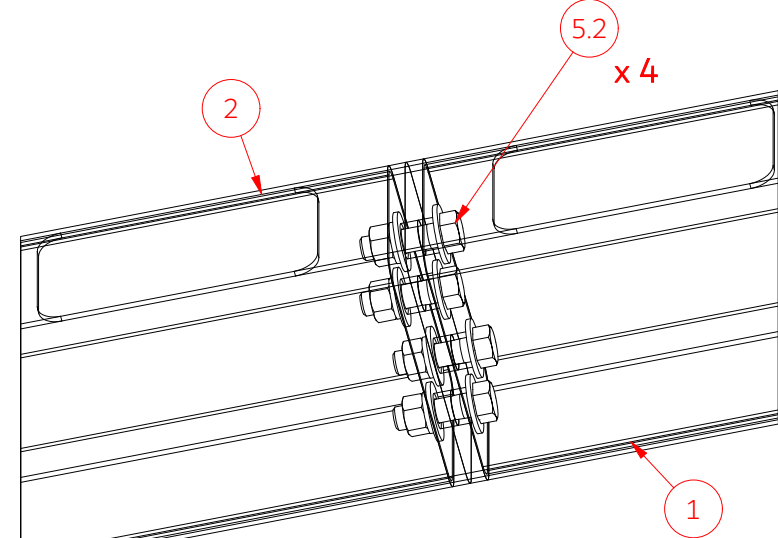
PLAN VIEW
SCALE 3/8" = 1'



PLAN VIEW-ROOF DECK HIDDEN
SCALE 1/4" = 1'

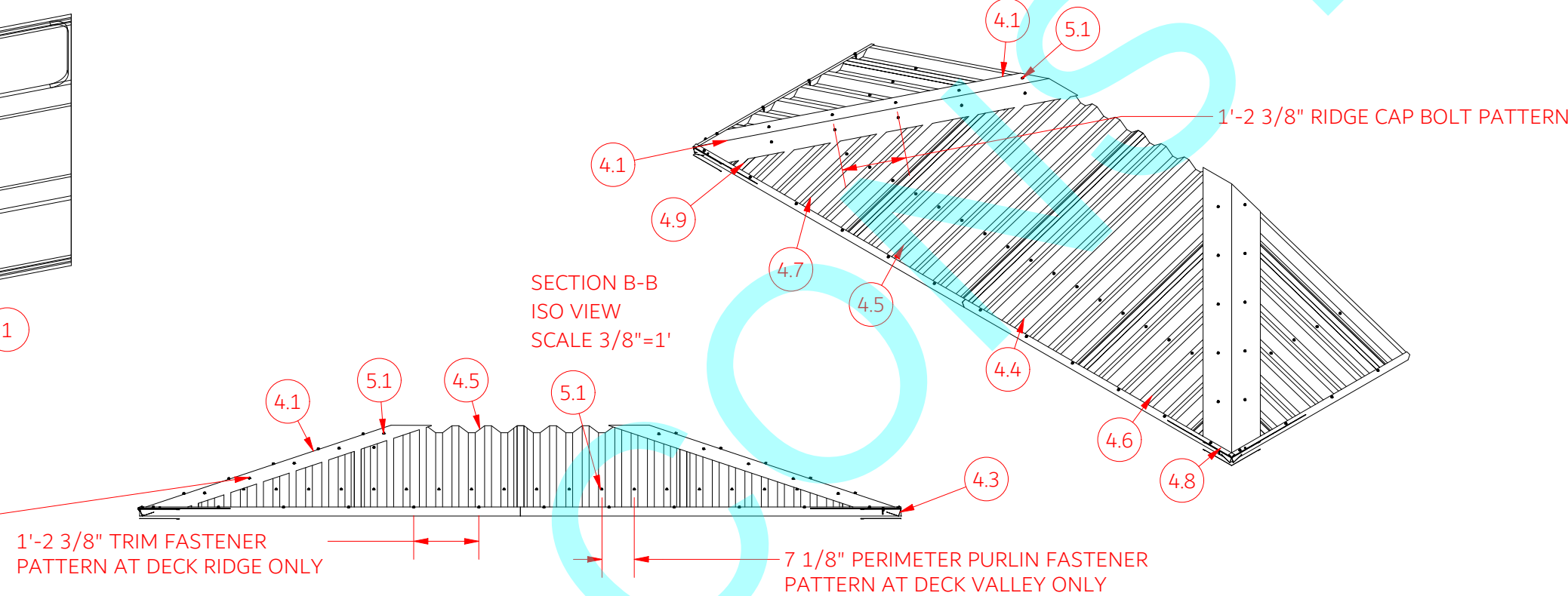


DETAIL C
TYP PERIMETER PURLIN-RAFTER CONNECTION
SCALE 3" = 1'

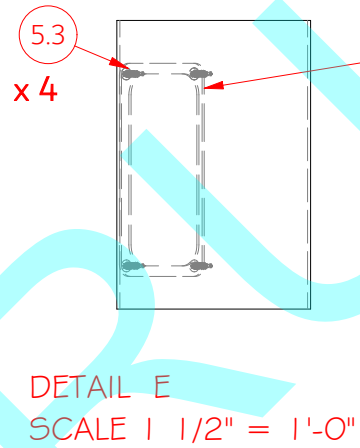


DETAIL D
TYP RIDGE-RAFTER CONNECTION
SCALE 3" = 1'

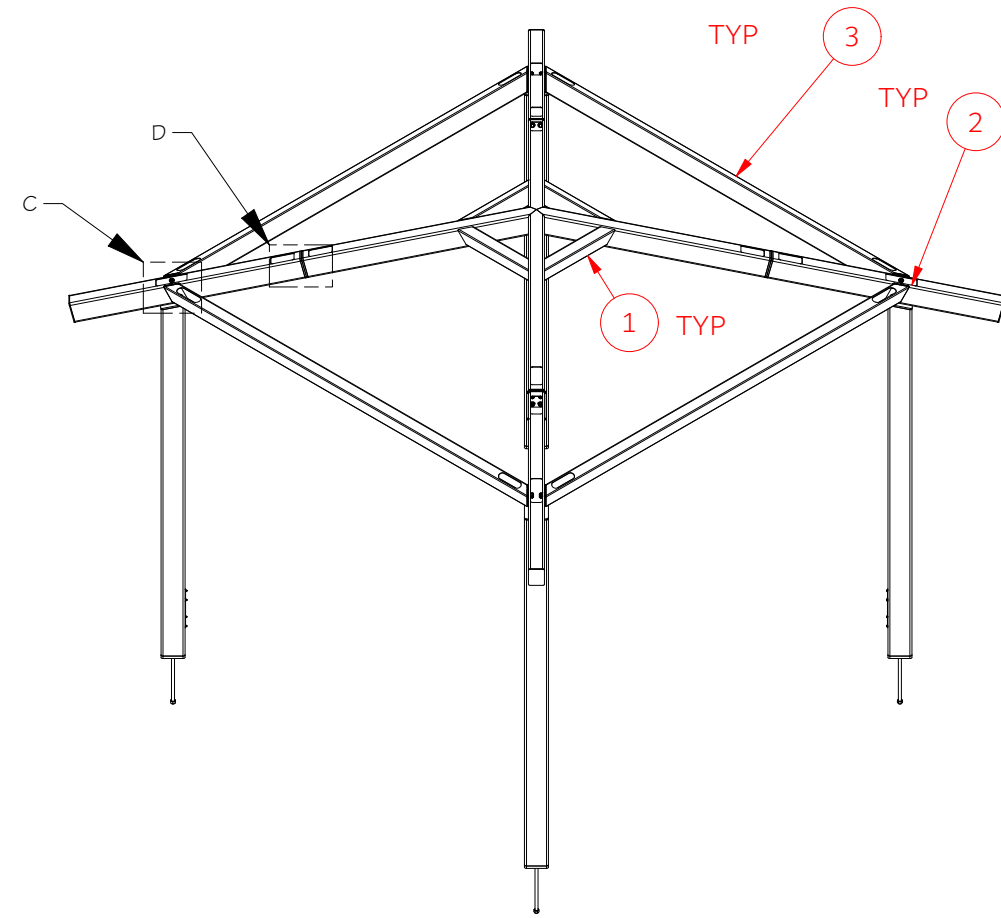
IMPORTANT NOTE:
RIDGE CAP IS MOUNTED ON TOPSIDE
AND UNDERSIDE OF ROOF DECK TIP



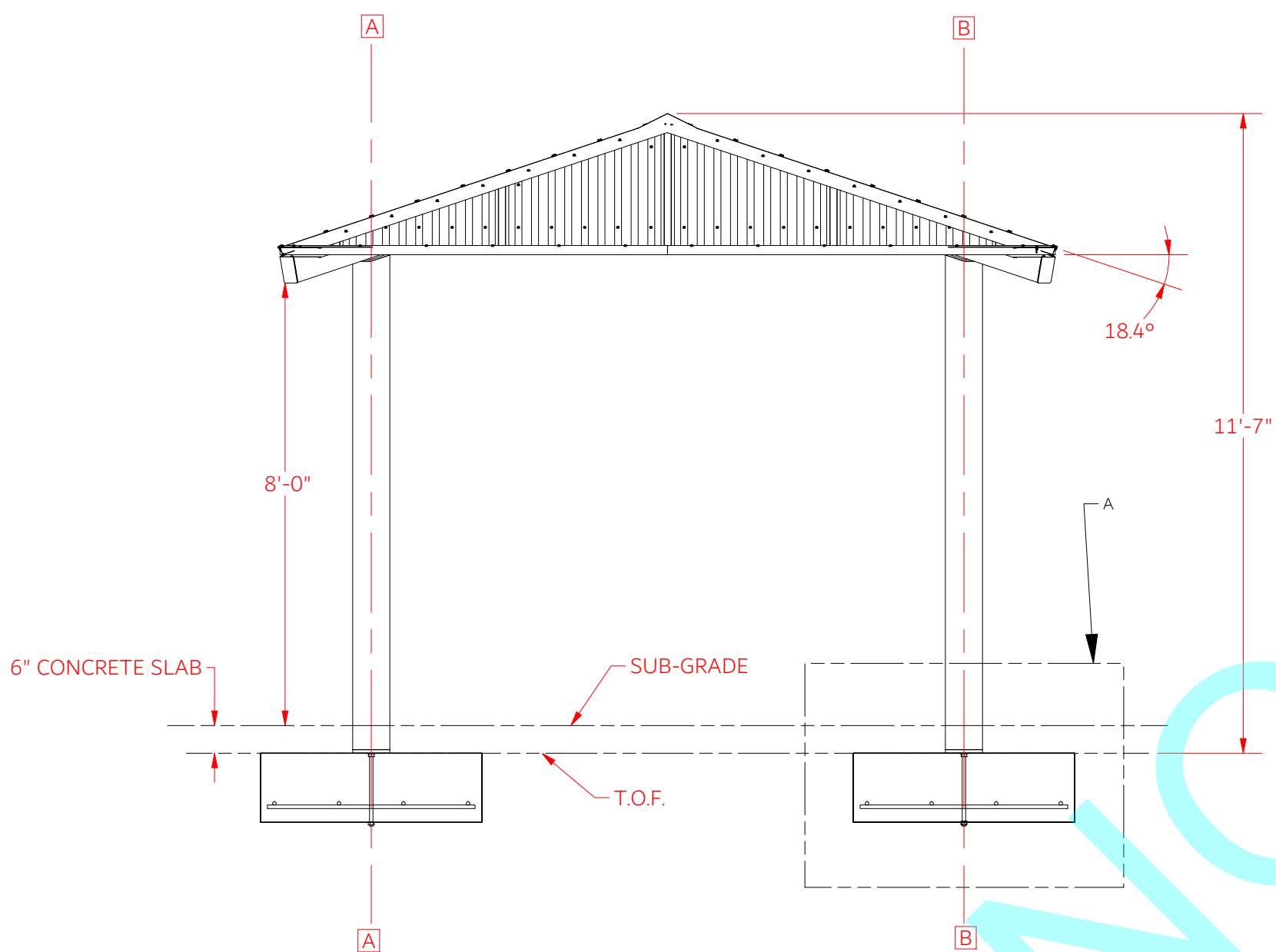
SECTION B-B
ISO VIEW
SCALE 3/8" = 1'



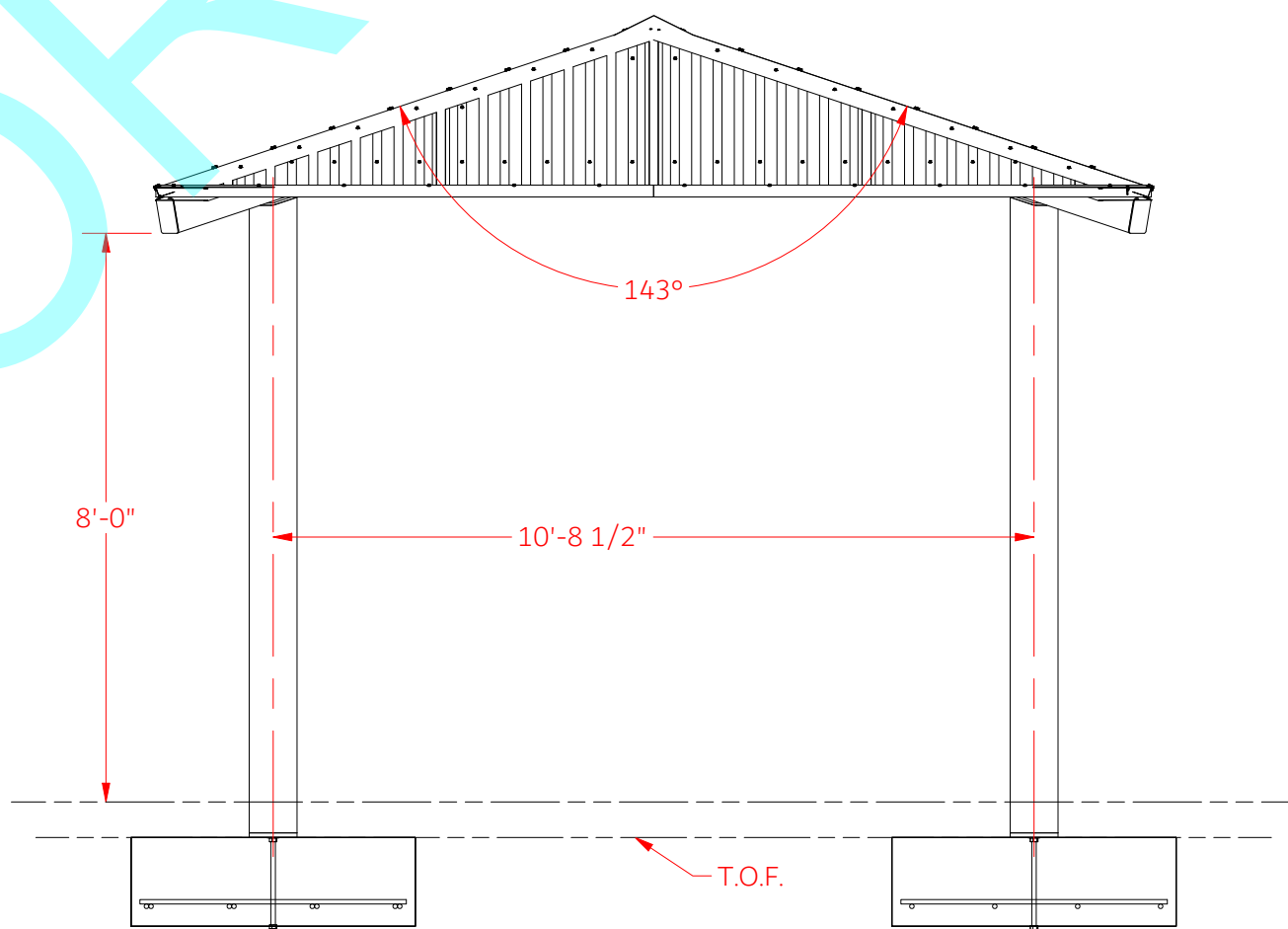
DETAIL E
SCALE 1 1/2" = 1'-0"



ISO VIEW-ROOF DECK HIDDEN
SCALE 1/4" = 1'

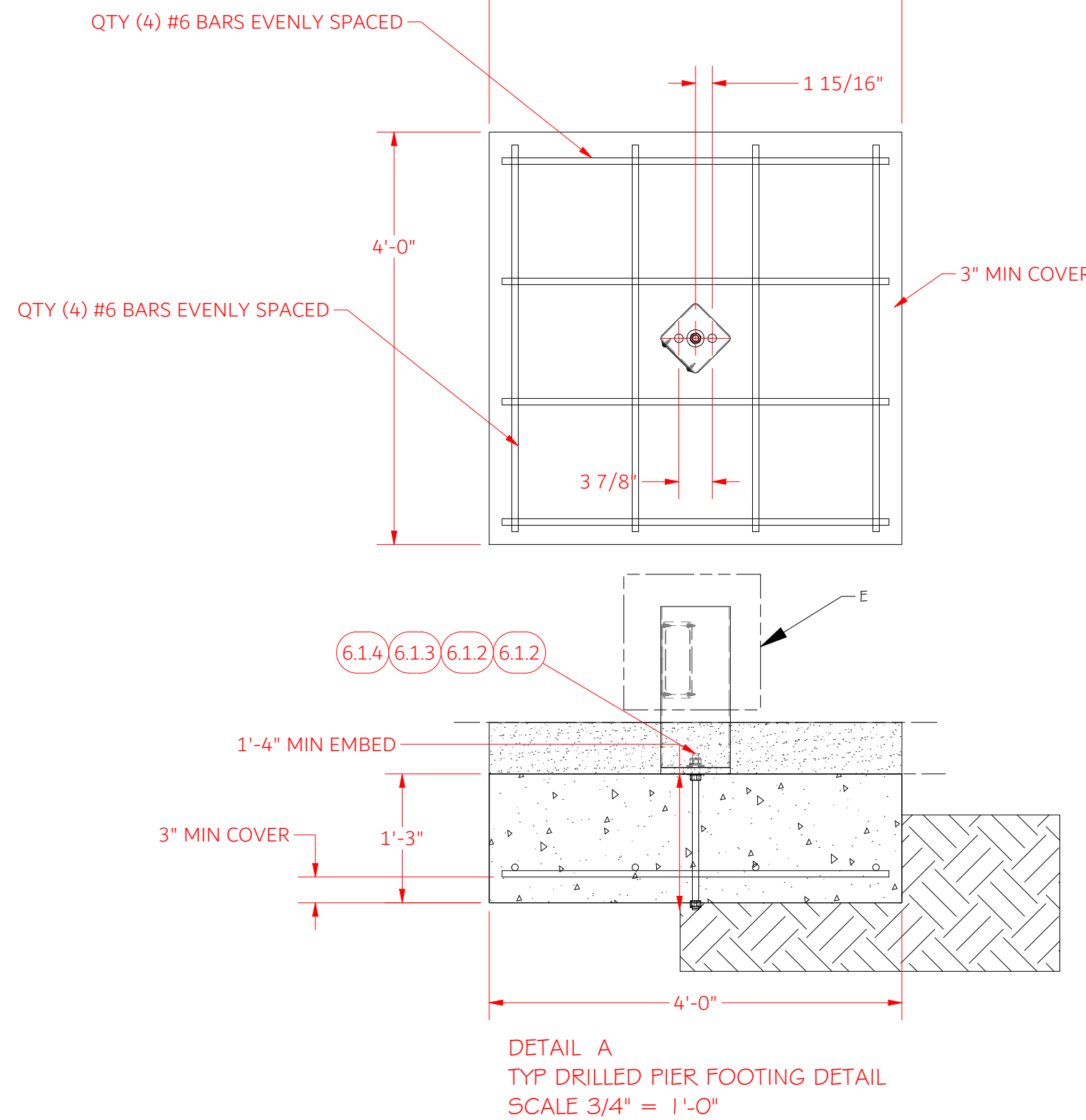


PLAN SOUTH ELEVATION
SCALE 1/4" = 1'



PLAN EAST ELEVATION
SCALE 1/4" = 1'

ITEM		QTY	PART NUMBER	AX Part Number	PARTS LIST	DESCRIPTION	MASS
1	1	1	ASM-CP027479-001-P		6x4x1/8 & 5x3x1/8 CUSTOM RIDGE-RAFTER	ASM-CP027479-001 Painted	203.038 lbmass
2	4	4	CLM-CP027479-001-P		650x1/8 & 6x4x1/8 CUSTOM COLUMN-RAFTER	CLM-CLM-CP027459-001 Painted	139.470 lbmass
3	4	4	PUR-CP027479-001-P		5x3x1/8 CUSTOM PURLIN-PUR	CP027479-001 Painted	65.340 lbmass
4	1	1	PMPAK-CP027479-001		PANEL PACKAGE-PMPAK	CP027479-001	397.106 lbmass
4.1	8	8	ITRC-600-14-3-154-001	300744	Ridge Cap ITRC, 14"3"		1.649 lbmass
4.2	1	1	CAP-CP027306-001-P	312535	Custom Cap Piece CAP-CP027306-001 Painted		0.485 lbmass
4.3	8	8	MGIT-168-001	281107	Head and Jamb Trim, 24 Ga. 14"3" Trim on site by installer		5.433 lbmass
4.4	4	4	MRA-24GA-090-001-CP027479		MEGA RIB CUSTOM CUT-MRA-24GA-090-001-CP027479		31.004 lbmass
4.5	4	4	MRA-24GA-051-001-CP027479-MIR		MEGA RIB CUSTOM CUT-MRA-24GA-051-001-CP027479-MIR		30.578 lbmass
4.6	4	4	MRA-24GA-051-001-CP027479-MIR		MEGA RIB CUSTOM CUT-MRA-24GA-051-001-CP027479-MIR		14.119 lbmass
4.7	4	4	MRA-24GA-051-001-CP027479-MIR		MEGA RIB CUSTOM CUT-MRA-24GA-051-001-CP027479-MIR		13.683 lbmass
4.8	4	4	MRA-24GA-028-001-CP027479		MEGA RIB CUSTOM CUT-MRA-24GA-028-001-CP027479		1.099 lbmass
4.9	4	4	MRA-24GA-028-001-CP027479-MIR		MEGA RIB CUSTOM CUT-MRA-24GA-028-001-CP027479-MIR		0.951 lbmass
5	1	1	PACX-CP027479-001		HARDWARE PACKAGE-PACX-CP027479-001		11.079 lbmass
5.1	280	280	94059A11	277416	#12-14 x 1 1/4" TRS2 WHW Self Drilling Screw W/ Washer		0.002 lbmass
5.2	32	32	9066_5X1.75 SWWLN	257208	Hardware Set, 1/2" x 1 3/4" Screw, 2 Washers, Lock Washer, Nut		0.262 lbmass
5.3	16	16	92970A224	295625	BHCP SS #14X1 Drilling Screw #3 Tip		0.002 lbmass
5.4	4	4	PLT-125-CP027479-005-P		1/8" Custom Hand Hole Cover-PLT-125-CP027479-005-Painted		0.500 lbmass
6	1	1	REC-CP024075-001	300756	ANCHOR PACKAGE-REC-CP024075-001		3.577 lbmass
6.1	4	4	ANCH-0750-18	257222	Anchor Assembly 3/4" x 18"		0.894 lbmass
6.1.1	2	2	HNT-750-10-04-02-04	257179	Hex Nut 3/4" -10 Bare		0.139 lbmass
6.1.2	1	1	ANBO-001-0750-18	257217	Anchor Bolt 3/4" x 18"		0.426 lbmass
6.1.3	2	2	FLWA-750-02-02-04	257137	3/4" Flat Washer, Regular, G-S Black		0.074 lbmass
6.1.4	1	1	LQWA-750-02-02-04	257190	3/4" Split Lock Washer G-S Bare		0.04262 lbmass



DETAIL A
TYP DRILLED PIER FOOTING DETAIL
SCALE 3/4" = 1'-0"



Skyways

by Landscape Structures Inc.
8131 Forney Rd.
Dallas TX, 75227
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14'x14'x8' Metal Hip Shelter

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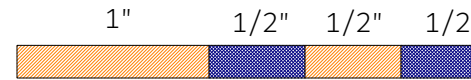
Sheet title

PLANS and SECTIONS

Sheet Size:

"D" 34"x22"

Reference Scale:



Revisions

#	Revision	Date	By
A	For Approval	07/25/22	CAM

Date:

Drawn by:

Designed by:

Approved by:

Drawing:

Sheet:

CP027479

2



City of Blaine
10801 Town Square Drive NE
Blaine MN 55449
Jerome Krieger

4/17/2024

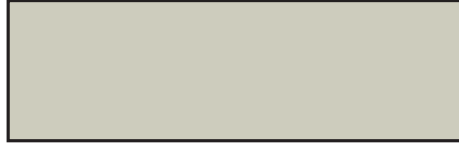
PRELIMINARY BUDGET - THIS IS AN ESTIMATE & NOT A FORMAL QUOTE

	Preliminary Budget	Possible Additions	Possible Reductions	QTY	Notes
Skyways Shelter - CP038875 - 4 Columns Metal Shelter- 14' x 14' w/ 8' Entry / Max 115 MPH - 50 PSF	17,467.50				Includes design to 115 MPH Wind Load, 50 PSF Snow Load, drilled pier foundations, and electronic stamped drawings. Will require verification of building code required, roof color, and post color. Additional fee may apply if Wet Stamp Engineering Drawings are required.
State Contract #218091	(873.38)			5%	(5% discount on all custom)
Sales Tax - if applicable	0.00				ST3 Certificate of Exemption must be provided by owner.
Delivery of Shelter	2,760.00		(2,030.00)		Estimated / Final quote will be provided upon final design. If purchased same time as Pioneer Park Shelter dedicated flatbed can be used from TX-MN and frieght cost would be reduced.
Building Permit	0.00				City Provided
Hilti Chemical Anchors	3,770.67				
Mobilization	750.00				
Dumpster(s) - 30 Yard	750.00				Disposal of packaging material
Site work					
Excavation (new container)	0.00			0	Estimated. Final quote will be provided upon finalizing container details
Excavation and leveling for new concrete pad	1,866.48			216	Estimated. Excavation of exisiting surfacing. Reduction if provided by City Staff.
Hauling of Excavated Material (CY)	346.29			8	Trucking costs to remove material from the project location to the disposal site. Reduction if provided by City Staff.
Disposal of Excavated Material (CY)	346.29			8	Cost to dispose of material at approved site. Reduction if provided by City Staff.
Pier Footings (Drilling, Rebar & Concrete)	6,215.38			4	
Shelter Assembly and Installation	4,631.07				Full professional installation by Landscape Structures Certified Installers. Standard labor rate unless otherwise noted
Special Equipment (Lull, Lift, Compactor, etc.)	3,237.18				Lift rental - includes delivery and pickup by the rental company
Concrete Flatwork					
Concrete Flatwork (Sq. Ft.)	2,563.33			196	4" thick concrete pad (15'x15')
Site Restoration (Sq.Ft.)	0.00			0	Top soil, seed and blanket
	Budget Total	Total Additions	Total Reductions		Total w/ Additions & Reductions
	43,830.81	0.00	(2,030.00)		41,800.81

Standard Architectural Roof Colors



REGAL WHITE



SANDSTONE



SURREY BEIGE



BUCKSKIN



ASH GREY



SLATE GREY



CHARCOAL



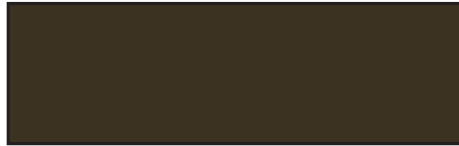
PRE-WEATHERED GALVALUME



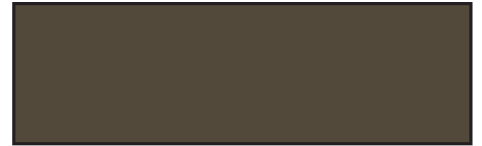
TEXAS SILVER METALLIC



DARK BRONZE



PATRICIAN BRONZE



MEDIUM BRONZE



PATINA GREEN



EVERGREEN



REGAL BLUE



COLONIAL RED



BRITE RED

Post Colors

ProShield® finish is specifically designed to withstand the demands of extreme heat, harsh climates, moisture and UV exposure. ProShield finish combines a specially formulated primer with a high-quality, architectural-grade, Super-Durable, TGIC polyester powdercoat. No lead-based paints.





City of Blaine Staff Report

File Number: 2024-122

Agenda Date

April 23, 2024

Status

In Control

Park Advisory Board

File Type

Report

New Business -

Agenda Item # 5.5

Updates

Background

Park Updates

- Mary Ann Young Center Liver and Onions luncheon
- Senior Safety and Wellness Fair at SBM Fire Station #3
- Mary Ann Young Center March Madness
- Income Tax Assistance
- Bids for Lexington Athletic Complex rink project
- Colony Preserve Park
- Aquatore Bandshell
- Summer Brochure

Recommendation

Informational

Attachment List

None