



**CITY OF SPOKANE PARK BOARD
RIVERFRONT PARK COMMITTEE**

4 p.m. Monday, August 9, 2021
WebEx teleconferencing meeting
Jonathan Moog – Riverfront Park Director

Committee Members:

X Nick Sumner – Chair
X Gerry Sperling
X Hannah Kitz
X Kevin Brownlee

Park Board:

X Jennifer Ogden

City of Spokane staff:

Danielle Arnold

Parks Staff:

Berry Ellison
Rhett McCall
Nicholas Hamad
Garrett Jones

Summary

- The committee passed the following recommendations for the Park Board's approval consideration:
 - Coffman Engineers design development/Lilac Butterfly
 - Garco Construction, Inc./Vietnam Veterans Memorial Renovation (\$56,198.30, tax inclusive)
 - Doppelmayr USA sole source resolution
- The Riverfront Park redevelopment budget-to-actual update was presented.
- A North Bank Dog Park update was discussed.
- The 2022 Riverfront Spokane preliminary budget was discussed.

Due to the Labor Day holiday, the next regularly scheduled Riverfront Park Committee meeting is set for 4 p.m. Thursday, September 2, 2021.

Minutes

The meeting was called to order at 4 p.m. by committee chair Nick Sumner.

Public comment: None

Action Items:

- A. [Coffman Engineers design development/Lilac Butterfly](#) – *Berry Ellison* presented. The Lilac Butterfly failed in January 2021. An engineers assessment was performed immediately after and determined that structural deficiencies in the wing structure and pivot point (at top of mast) were the cause of the failure. Coffman Engineers and specialty consultant Guildworks worked with park staff to study/preliminarily design the aerodynamics, stability, safety, aesthetics, and cost of building a new butterfly. The study was offered to various stakeholders August 2nd and was widely accepted as a feasible and attractive alternative to the original design. If the study is approved by Committee and Park Board, the contract may be amended to include final design. Throughout the design process the concepts have been presented to the Save the Butterfly group, Parks Foundation, and Riverfront Park Committee. While there have been nostalgic ties to the original design, from a durability, cost and safety standpoint, a bit of a diversion from that design is recommended. To date, there have been no naysayers to the preferred design.
- **Motion #1** – Nick Sumner moved to recommend Coffman Engineers design development/Lilac Butterfly as presented be approved to submit to the Park Board and allow Parks to negotiate a contract addendum for final design.

Hannah Kitz seconded.

The motion carried unanimously (4-0 vote).

The committee agreed to place this as a regular action item on the agenda at the August 12 Park Board meeting.

- B. [Garco Construction, Inc./Vietnam Veterans Memorial Renovation \(\\$56,198.30, tax inclusive\)](#) – *Berry Ellison* presented. The Vietnam Veterans Memorial in Riverfront Park is approximately 37 years old and in need of restoration/renovation. The Innovia Foundation, Operation Fly Together campaign, and Washington State Department of Veterans Affairs have donated funds to support the restoration. The Park Board authorized use of Bond Funds in the amount of \$20,000. Bids for the restoration were solicited with the lowest bidder being Garco Construction, LLC. The project bid includes a base bid scope of work and two additive alternates. The base bid & alternate #2 are within budget and park staff recommends the Park Board approve the Base Bid and Alternate #2. Additional work for Alternate #2 can be completed in a separate phase, further down the road.
- **Motion #2** – Nick Sumner moved to recommend Garco Construction, Inc./Vietnam Veterans Memorial Renovation (\$56,198.30, tax inclusive) be approved to submit to the Park Board.

Kevin Brownlee seconded.

The motion carried unanimously (4-0 vote).

The committee agreed to place this as a regular action item on the agenda at the August 12 Park Board meeting.

C. [Doppelmayr USA sole source resolution](#) – *Jason Conley* presented. The Numerica Skyride requires parts and service which are unique to the attraction and with specifications determined and certified by the manufacturer. A two-week public notice was posted for the notice of potential source sole award without protest. This resolution declares Doppelmayr USA a sole source provider and authorizing the purchase of replacement parts and service for the Riverfront Park Numerica SkyRide, which was manufactured by CWA, and is now a subsidiary of Doppelmayr USA annually without public bidding through September 30, 2026.

- **Motion #3** – Nick Sumner moved to recommend Doppelmayr USA sole source resolution be approved to submit to the Park Board.

Gerry Sperling seconded.

The motion carried unanimously (4-0 vote).

The committee agreed to place this as a consent action item on the agenda at the August 12 Park Board meeting.

Standing report items:

A. [Riverfront Park redevelopment budget-to-actual update](#) – *Danielle Arnold* presented. 98% of the bond funds have been paid out. This fall a realigned budget will likely be presented.

Discussion items:

A. North Bank Dog Park update – *Nicholas Hamad* presented. Revised concepts of the dog park have been visited. Promotional materials regarding the dog park are in process to be able to be used by the Parks Foundation as they continue to work on funding the development.

B. [2022 Riverfront Spokane preliminary budget](#) – *Jason Conley* presented. An overview of the priorities for 2022 and considerations for Riverfront that will factor into the budget creation was presented.

Adjournment: The meeting was adjourned at 5:15 p.m.

Due to the Labor Day holiday, the next regularly scheduled Riverfront Park Committee meeting is set for 4 p.m. Thursday, September 2, 2021.

Spokane Park Board

Briefing Paper



Committee	Riverfront Park		
Committee meeting date	August 9, 2021		
Requester	Berry Ellison	Phone number: 509.652-6276	
Type of agenda item	<input type="radio"/> Consent	<input type="radio"/> Discussion	<input type="radio"/> Information <input checked="" type="radio"/> Action
Type of contract/agreement	<input type="radio"/> New	<input type="radio"/> Renewal/ext.	<input type="radio"/> Lease <input type="radio"/> Amendment/change order <input checked="" type="radio"/> Other
City Clerks file (OPR or policy #)			
Item title: (Use exact language noted on the agenda)	Coffman Engineers design development/Lilac Butterfly		
Begin/end dates	Begins: 05/18/2021	Ends: 05/18/2022	<input type="checkbox"/> Open ended
Background/history:			
<p>The Lilac Butterfly failed in January 2021. An engineers assessment was performed immediately after and determined that structural deficiencies in the wing structure and pivot point (at top of mast) were the cause of the failure.</p> <p>Coffman Engineers and specialty consultant Guildworks worked with Park Staff to study/preliminarily design the aerodynamics, stability, safety, aesthetics, and cost of building a new butterfly. The study was offered to various stakeholders on August 2nd and was widely accepted as a feasible and attractive alternative to the original design.</p> <p>If the study is approved by Committee and Park Board, the contract may be amended to include final design.</p>			
Motion wording:			
Motion to approve Coffman Engineers design development/Lilac Butterfly and allow Parks to negotiate contract addendum for final design.			
Approvals/signatures outside Parks: <input type="radio"/> Yes <input checked="" type="radio"/> No			
If so, who/what department, agency or company:			
Name:	Email address:	Phone:	
Distribution:			
Parks – Accounting	culley.parris@coffman.com		
Parks – Pamela Clarke	mar@guildworks.com		
Requester: Berry Ellison	bellison@spokanecity.org		
Grant Management Department/Name:	jmoog@spokanecity.org		
Fiscal impact: <input type="radio"/> Expenditure <input type="radio"/> Revenue			
Amount:	Budget code:		
N/A	N/A		
Vendor: <input type="radio"/> Existing vendor <input type="radio"/> New vendor			
Supporting documents:			
<input type="checkbox"/> Quotes/solicitation (RFP, RFQ, RFB)	<input type="checkbox"/> W-9 (for new contractors/consultants/vendors)		
<input type="checkbox"/> Contractor is on the City's A&E Roster - City of Spokane	<input type="checkbox"/> ACH Forms (for new contractors/consultants/vendors)		
<input type="checkbox"/> UBI:	Business license expiration date:	<input type="checkbox"/> Insurance Certificate (min. \$1 million in General Liability)	

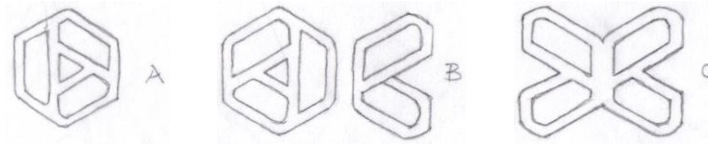
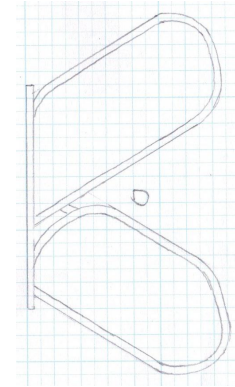
Spokane Butterfly 2021-22

Phase I - Design Report

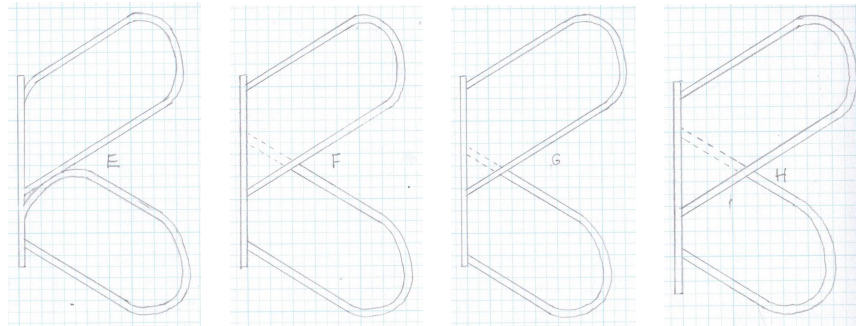
7/28/21

Honoring the Past Frame Approach

Following **feedback** it is clear that a more safe and stable solution is needed while honoring the **original intent and design** of the '74 butterflies while bringing the butterfly into the **2020's and beyond!**

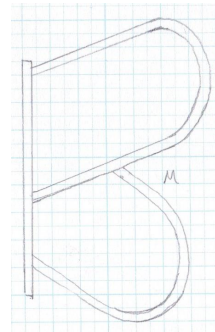
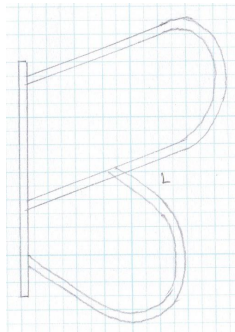
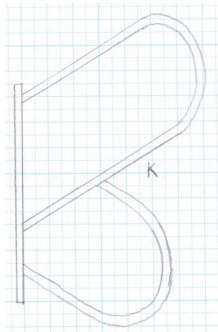


The following sketches show the progression of the '74 Butterfly design and development from the logo (A, B, C), through the original frame (D) which to note does not exactly follow the logo and puts space between the wings. We then move into a proposed evolution of the frame (E-M) in order to gain stability while retaining and moving closer to the original look and feel.



Finalizing a Proportion

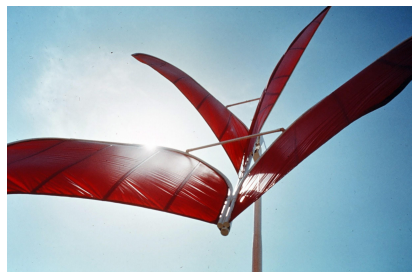
Sketches K, L, and M show slight adjustments to the wing angles which will provide even more movement toward adapting the '74 logo and merging it with a true butterfly proportion.



Free Bottom Edge

If we view the original butterfly from 1974 there was no heavy spar on the bottom edge of the structure holding the bottom (trailing edge) of the wing.

Advantage - Reduce Wind Loading



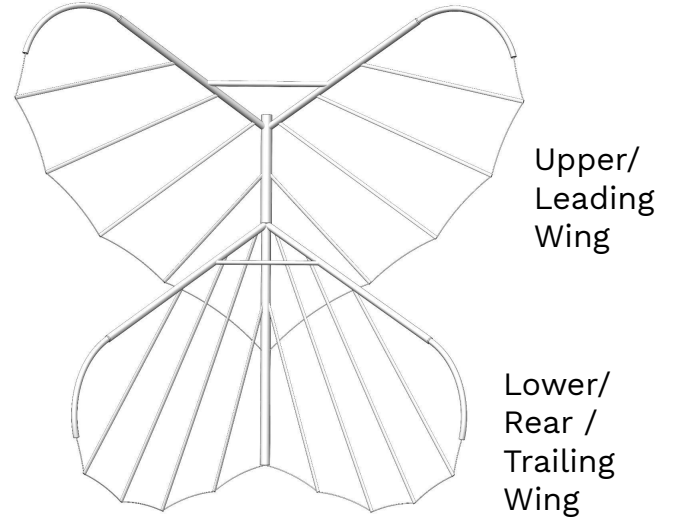
Batten Wing Approach

Windsurfing sails use **battens** to give the sail anchor points as well as catch the wind safely while holding the trailing edge and stiffness of a sail.



Advantages

- Less Aluminum fabrication
- Flexible wing reduces load
- Having battens allows going back to original unsupported design
- Produces a kinetic visual effect



Lower Wing Behind and Steeper Angle (dihedral) see page 7

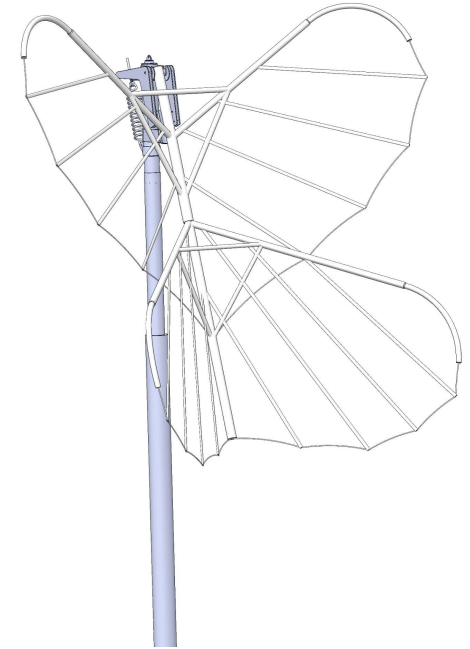


Advantages

- Reduced side and torqued loads on full system
- Increased stability in wind

2021-22 Butterfly Frame Proposed Structural Updates and Advantages

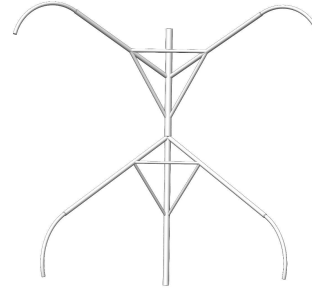
- Non-Framed Trailing Edge / Batten Design
- Increased Wing Support Tetrahedral Bracing
- Torsion Joint Allowing Spinal Twisting
- Bolted Connections
- Less aluminum bending
- Reduced wing loading
- Updated/ reinforced top assembly
- Failsafe lanyard connecting frame to mast



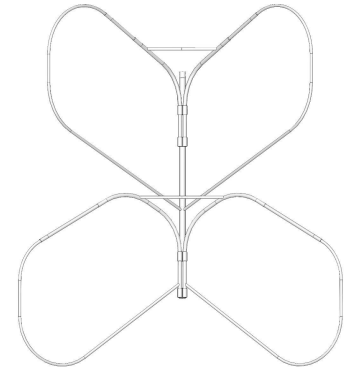
Proposed New Frame Compared to Old

Features of new vs. old:

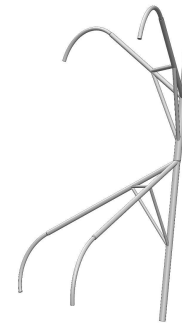
- Less overall framing
- Less custom curved frame
- Additional Arm Supports/ Stiffeners
- More compact mass for installation



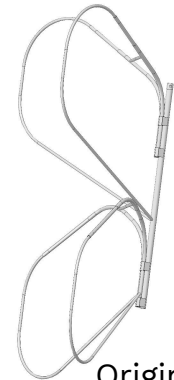
New



Original



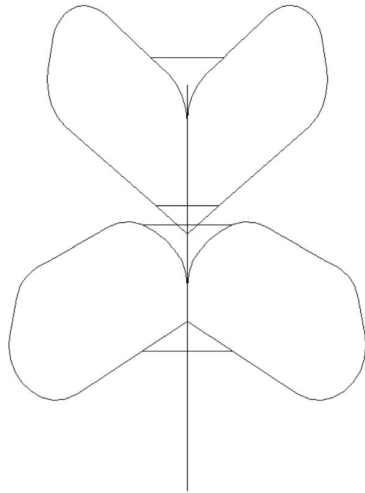
New



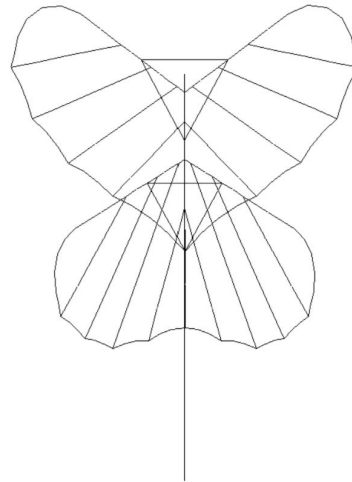
Original

Proposed New Wing Compared to Old

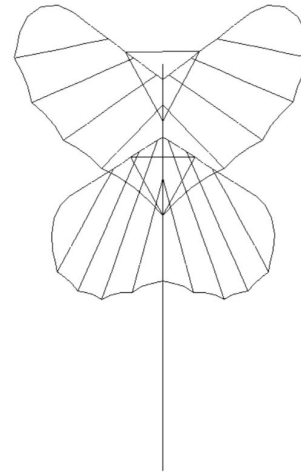
Comparison of overall shape and wings from original to new to a **15% reduced scale** version being considered for reducing loading on structure



Original



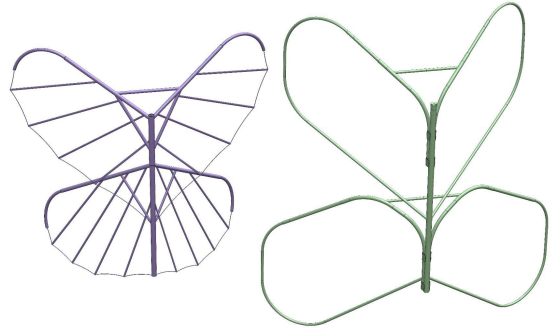
Preliminary



Preferred

Proposed New Frame Compared to Old

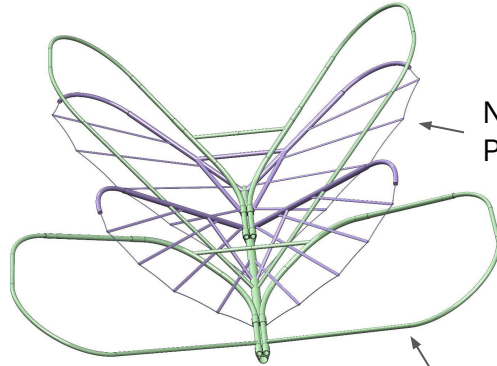
Visual Butterfly Comparison



New Preferred

Original

Side by Side Comparison

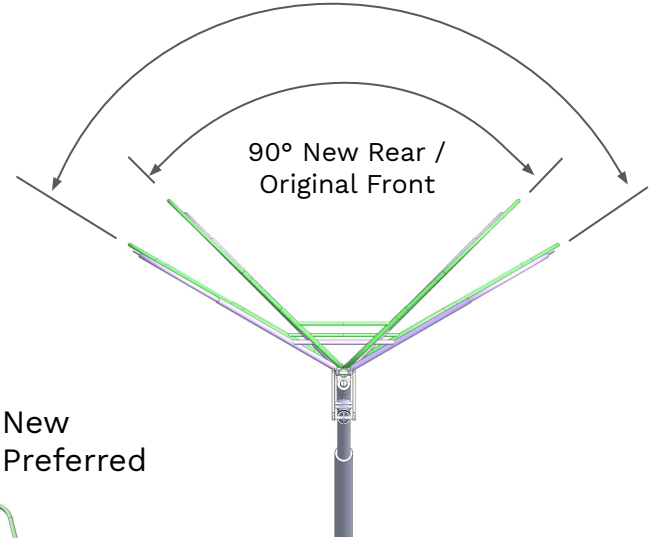


New Preferred

Original

Overlaid Comparison

120° Original Rear / New Front

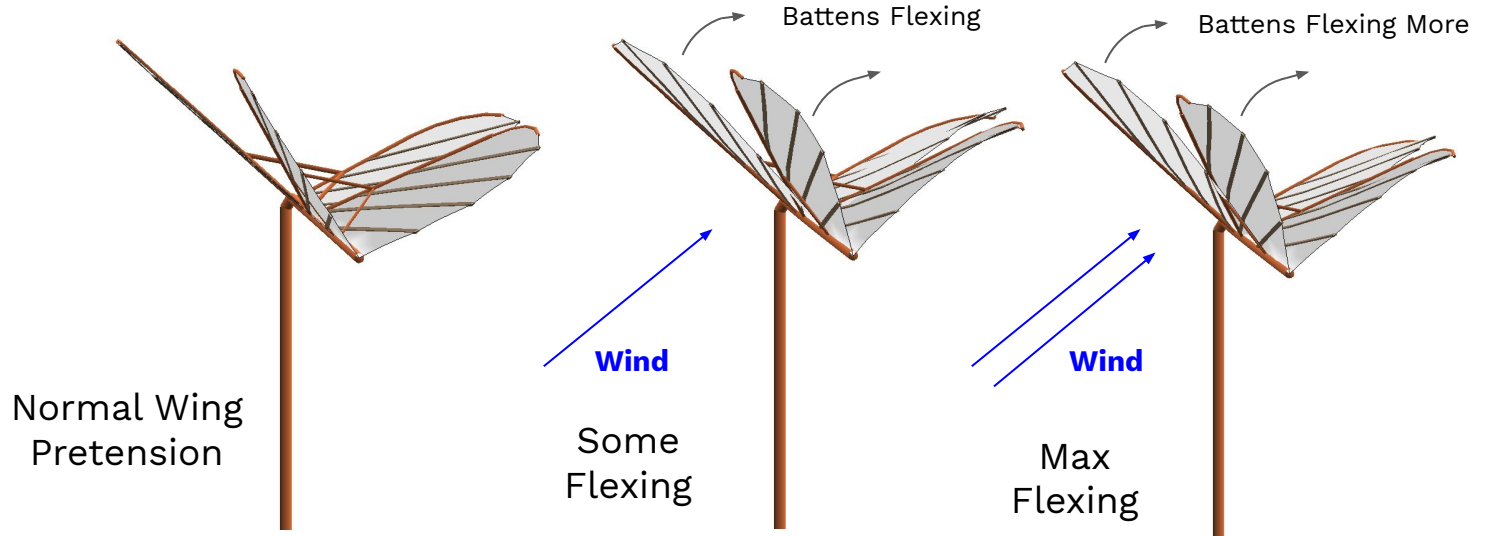


90° New Rear / Original Front

Inverted Dihedrals New / Original:
Narrow Rear Wing helps tracking to wind
And reduces overall loading

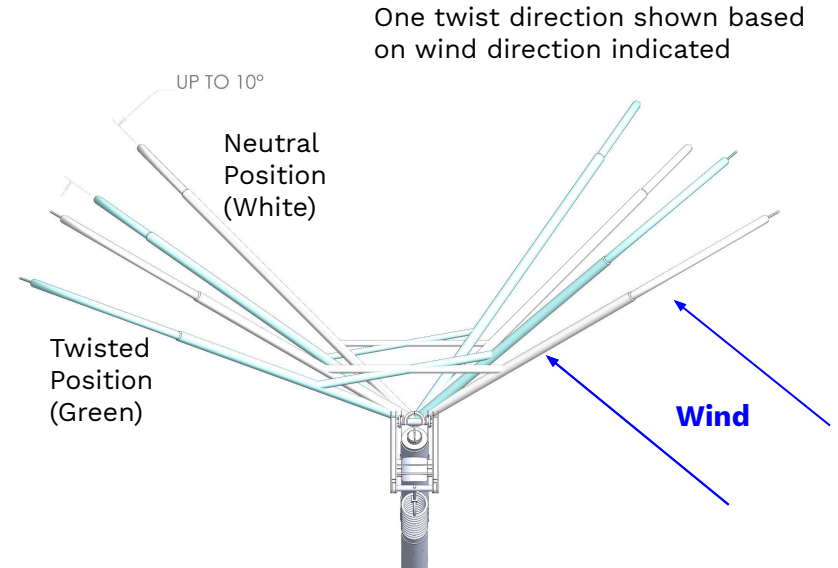
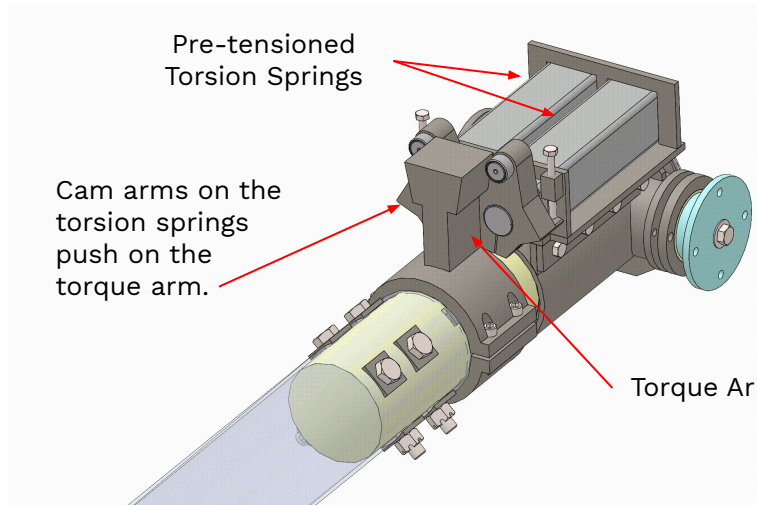
New Frame Batten Design and Wind Flex

Fiberglass sail battens provide flexibility in wind, reducing wind loading and adding visual dynamics.



New Frame - Torsion Joint Twist Ability

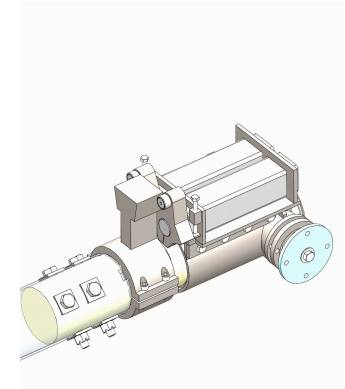
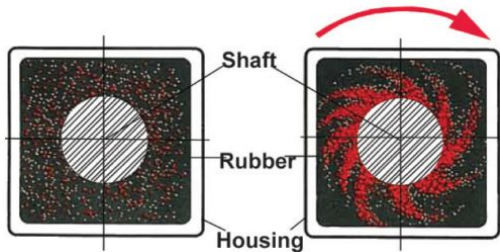
- Dual, adjustable, torsion axles allow limited rotation at spine mount to reduce moment in the wing frame members under unbalanced wind loading.
- The new joint will return wings to neutral position at rest.



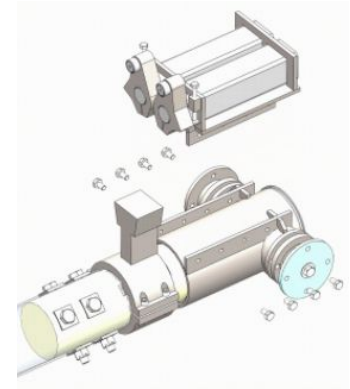
- The original butterfly didn't have a way to accommodate the twisting motion created by unbalanced wing loads.
- This was a primary contributor to the failure of the last butterfly.

Torsion Joint Detail and Engineering

- The torsion joint utilizes two off-the-shelf trailer torsion axles to absorb the twisting motion of the butterfly.
- The axles use rubber bonded to a center, splined shaft to resist twisting and are very corrosion resistant.
- The cartridge style torsion axles can be easily replaced and serviced.
- The force provided by the axles can be adjusted by changing the starting angle of the arms.
- Torsion sled can be easily removed for rare maintenance (see animation on the right).

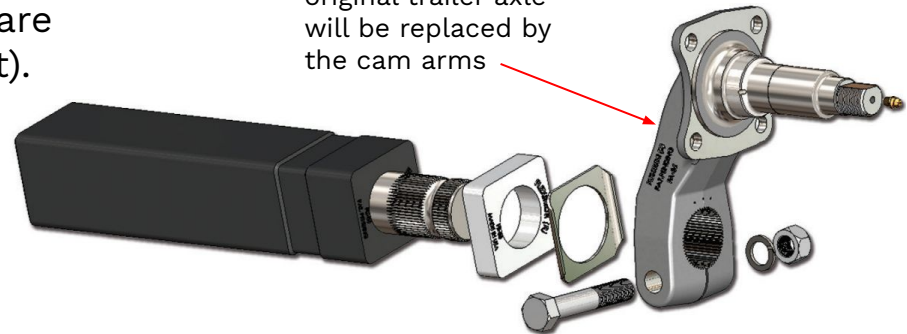


Torsion sled installed



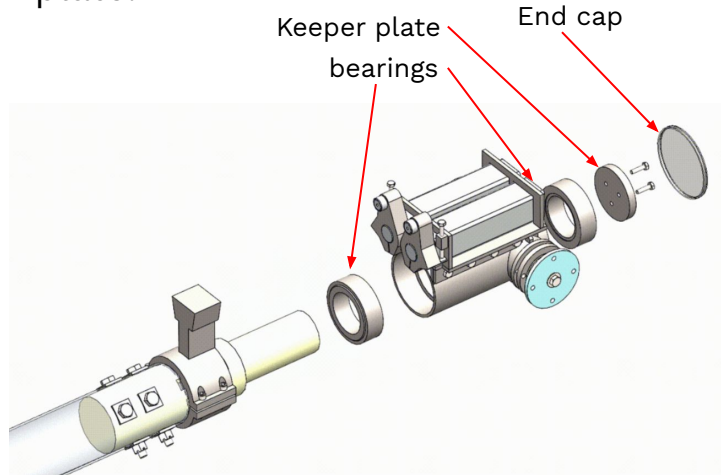
Torsion sled removed

This part on the original trailer axle will be replaced by the cam arms

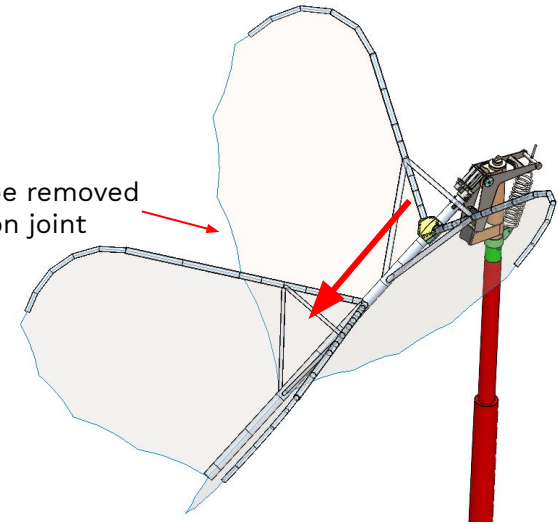


Torsion Joint Detail and Engineering

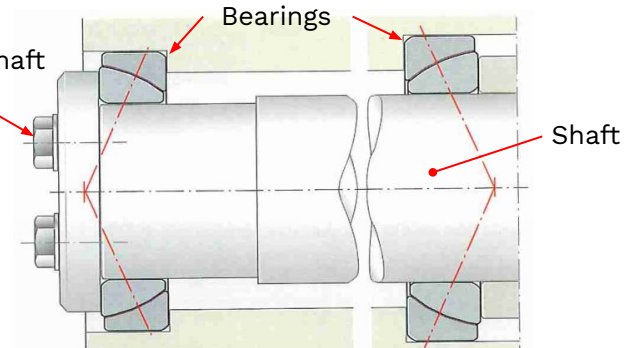
The new torsion joint uses an arrangement of maintenance free bearings that allows the mast (or main shaft) to be removed by unscrewing a cover and unbolting a keeper plate.



Mast can be removed from torsion joint



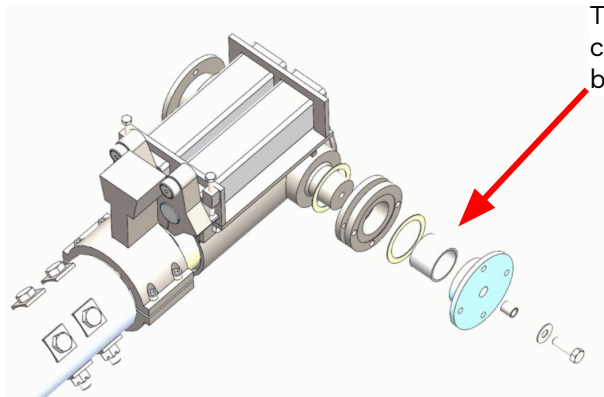
Keeper plate fastened to shaft with bolts



Bearing and cap arrangement similar to what is used on butterfly joint

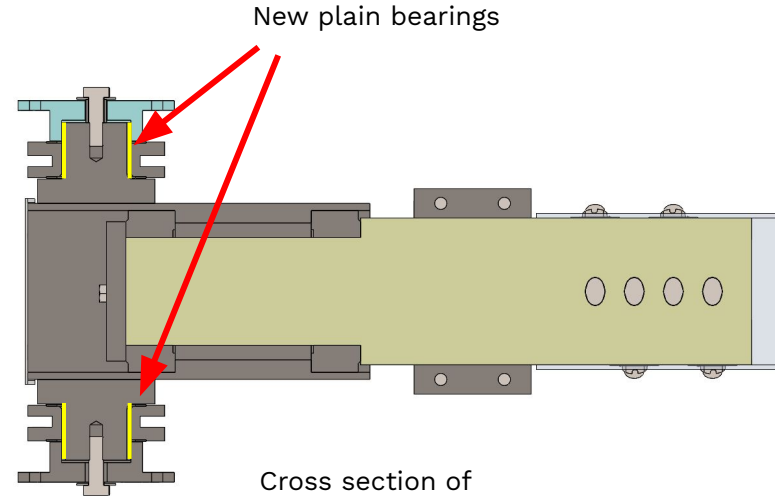
New Pivot Bearings and Stub Shafts

- The old 2” steel pin and the old ball bearings that allowed the butterfly to swing up and down will be replaced by stronger, more supportive shafts and modern, maintenance free, plain bearings (similar to those utilized in the 2018 cap redesign).
- These bearings have no moving parts, have a longer service life, can handle higher loads, and require no lubrication.



Exploded view of new bearings and shaft

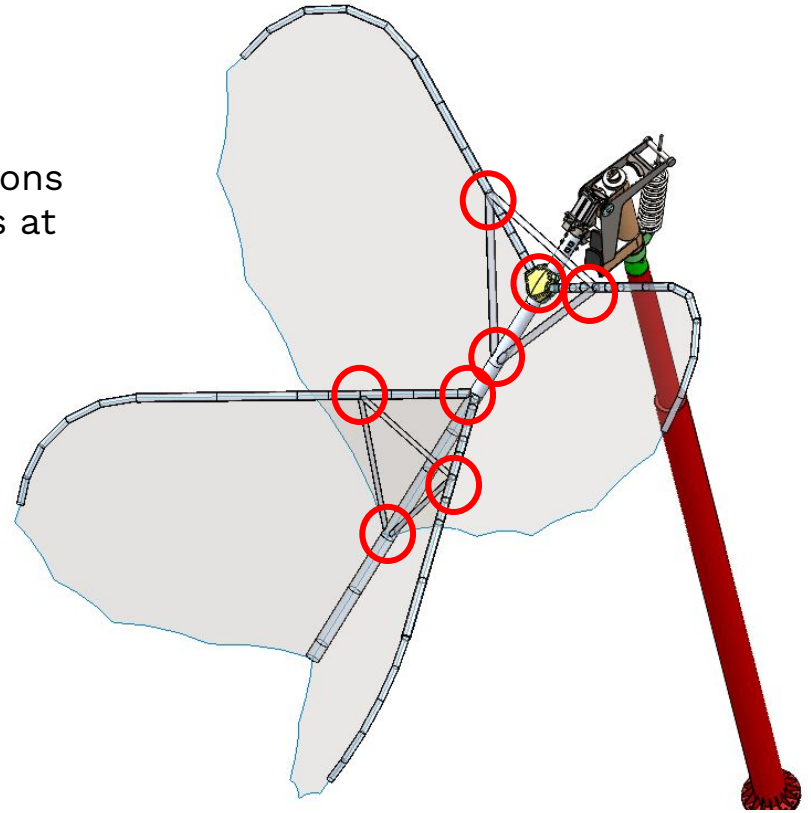
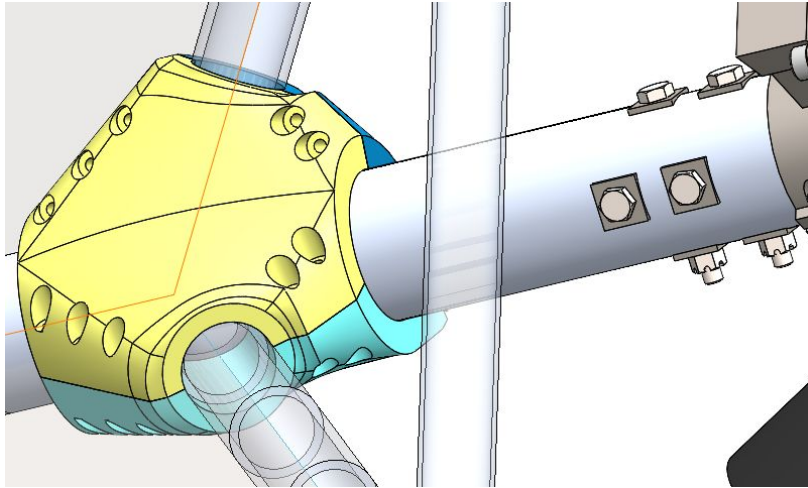
The new bearing configuration will also be easier to assemble



Cross section of bearings and shaft

Frame Connections (Bolted not Welded)

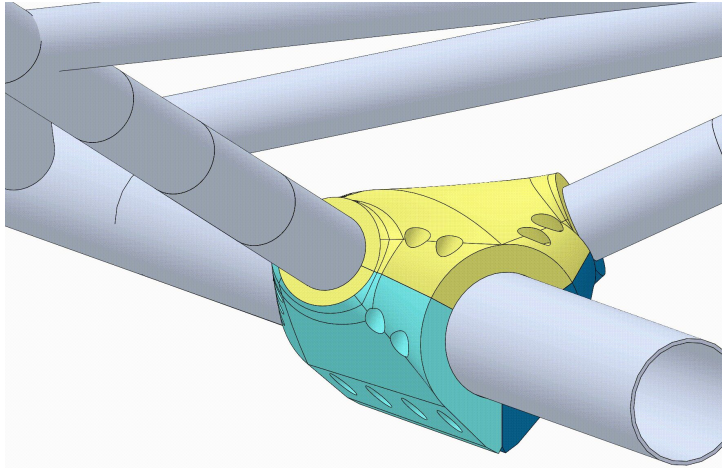
The wing joints will be bolted, clamp-on connections to eliminate strength reductions created by welds at key stress areas.



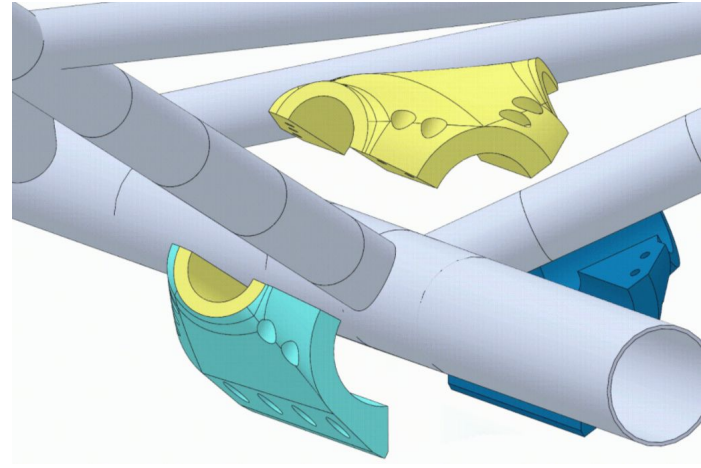
(Joints circled in red)

Frame Connections

- Each bolted wing joint will consist of three or four parts that clamp onto the wings and main shaft.
- These connections will allow the wings to individually disconnect from the main shaft.



Joint parts bolted in place

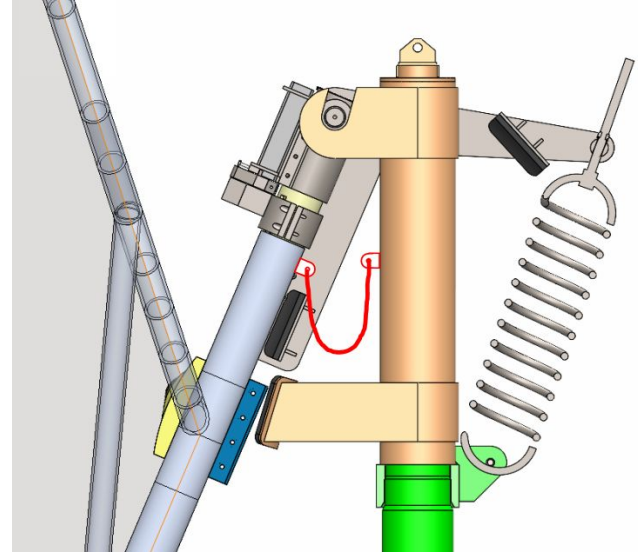
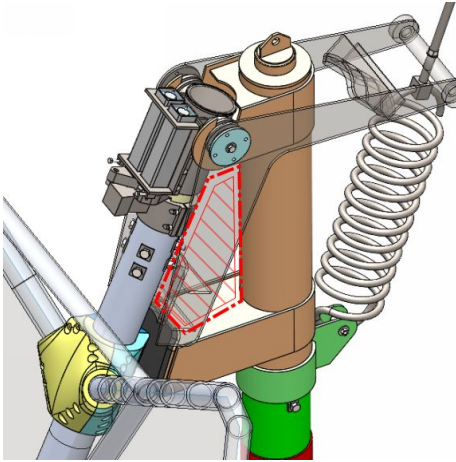


Exploded view of joint

Note: only one wing joint has been mocked up at this time.

Backup Lanyard

- A steel lanyard will connect the mast assembly to the butterfly's main shaft to prevent the butterfly from falling to the ground in case of a worst case scenario detach.
- The lanyard will be nested within the boomerang to be less visibly obtrusive.

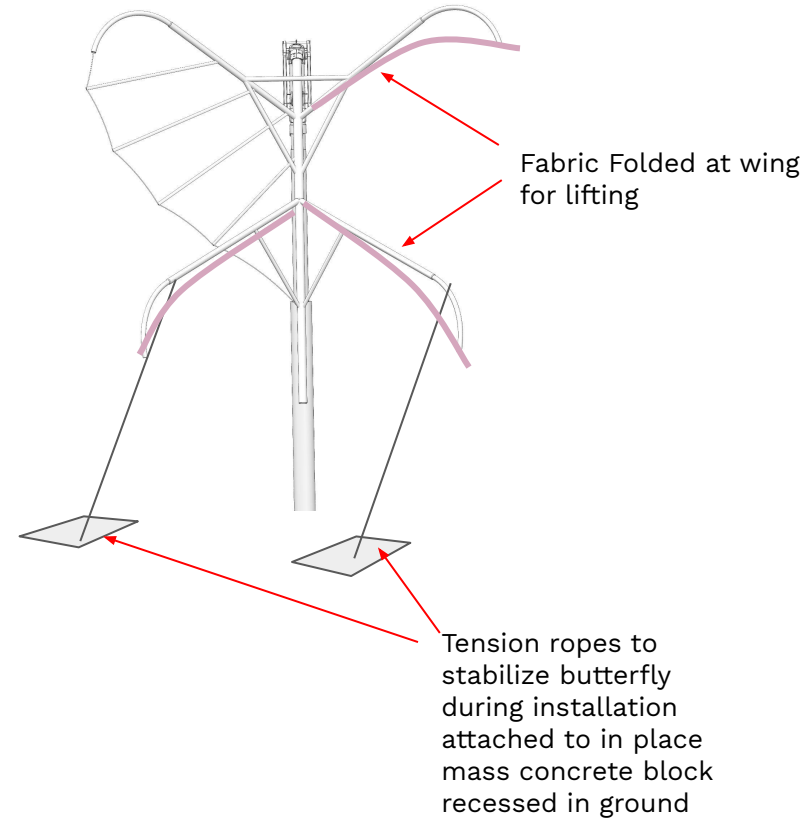
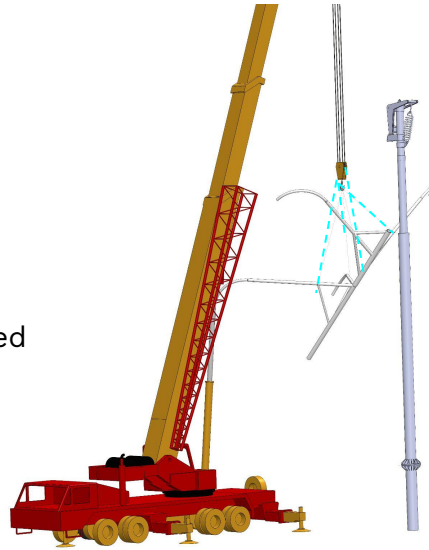


Installation Process

Frame can be lifted assembled with wing membranes bound to reduce wind loading then unfurled and secured once frame is up

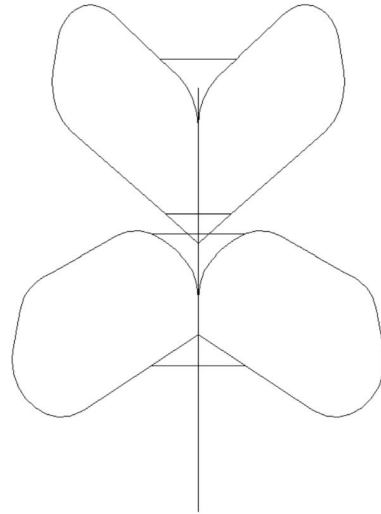
Advantages:

- Greatly reduce installation time
- Less time in lifts for fabric installation
- Easy repair and maintenance as needed

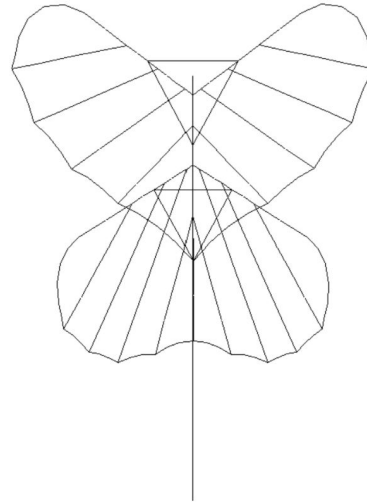


Wind Loading Studies

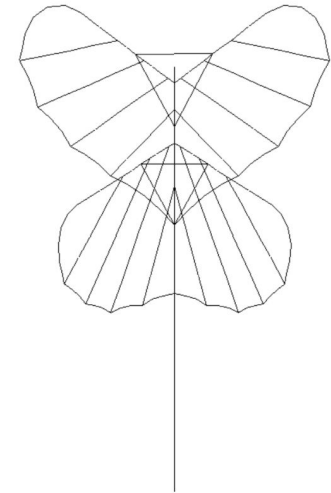
While looking at Wind loading force analysis we studied a 15% reduction in scale of the new Butterfly design, this has become our preferred size and solution.



Original



Preliminary

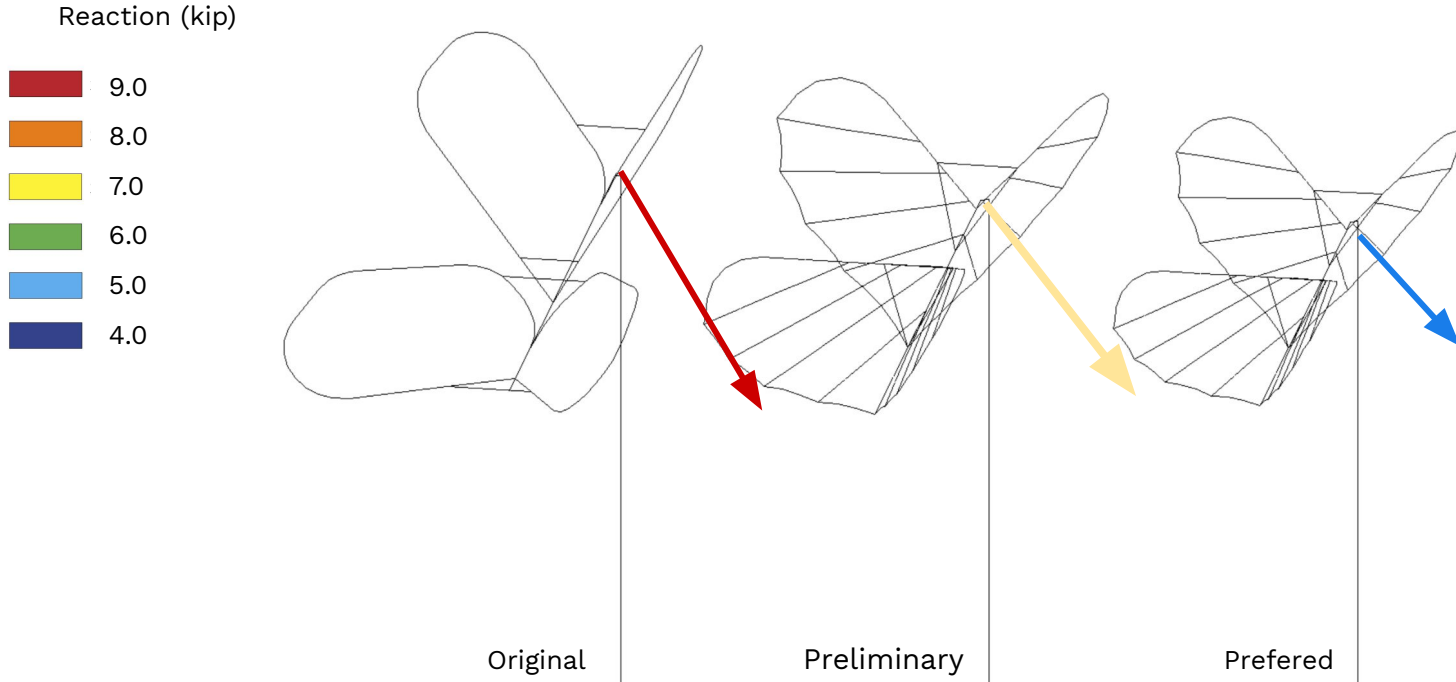


Preferred

Wing Design and Size- Wind Loading Studies Results

Average wind load reaction to design and scaled models

*engineering results simplified for overall ease of reference

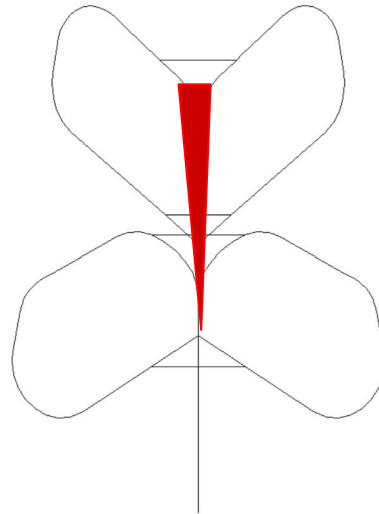


Loading Comparisons on Torsion

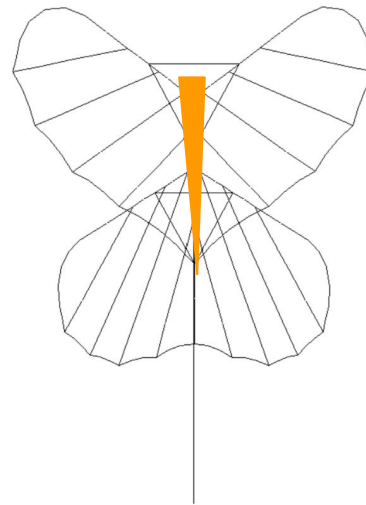
(twist in spine not including torsion bar)

*engineering results simplified for overall ease of reference

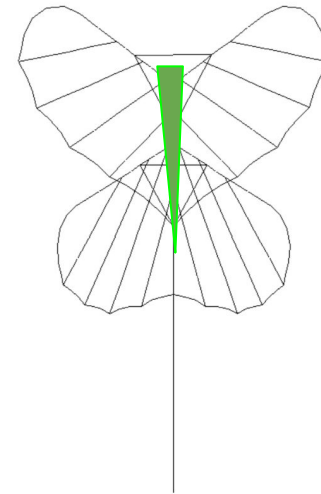
Beam Torsion (kip-ft)



Original



Preliminary



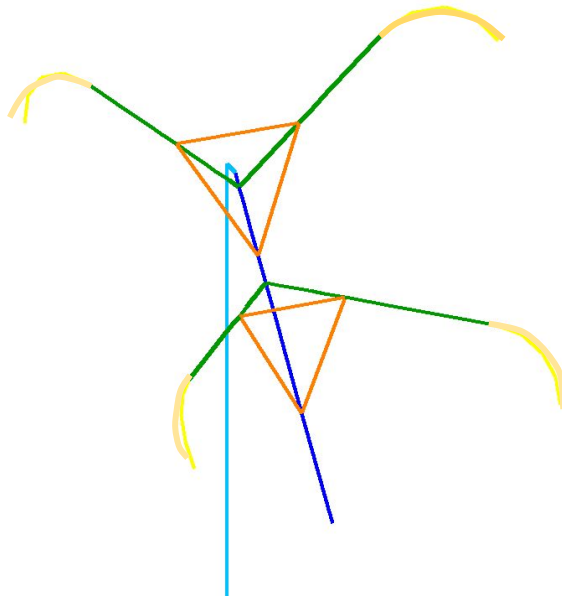
Preferred

New Preferred Frame at 15 % Reduced Scale

Member Sizing based on loading analysis

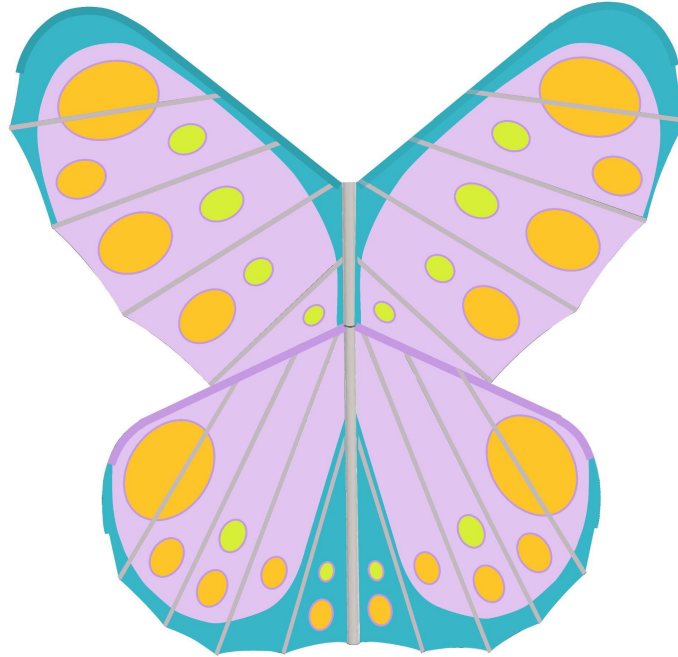
Section

- EXISTING POST
- CHS 8"ODx0.5"W
- CHS 5"ODx0.5"W
- CHS 4"ODx0.5"W
- CHS 3"ODx0.5"W



Wing Visual Design

The battens give us a new visual feature to work with in the design process. The following are a mix of options in design and colors and are only the beginning of what is possible.



The following pages have a number of options, as stated these are not a final selection but a starting point for feedback. In phase II further refinement of these will happen

Wing Visual Design - Basic Colors



a



b



c

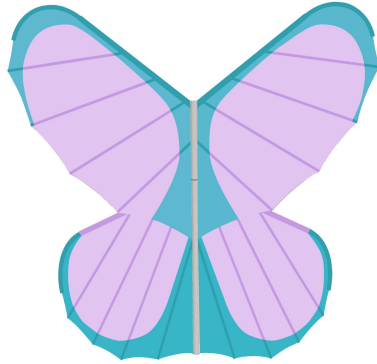


d



e

Wing Visual Design - Basic Colors with Border



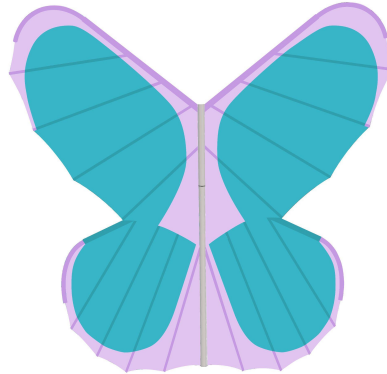
a



b



c

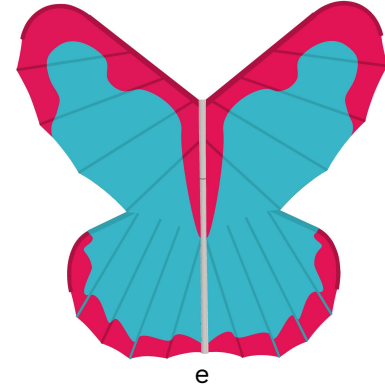
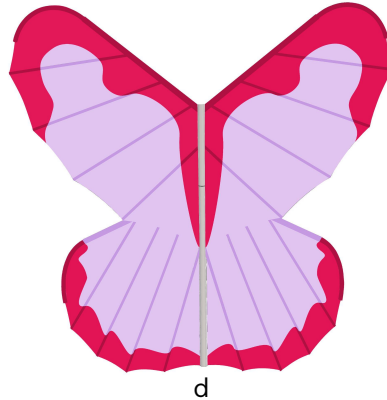
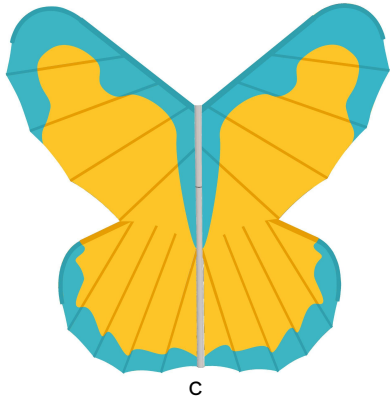
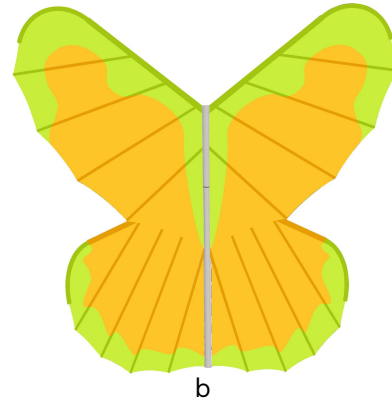
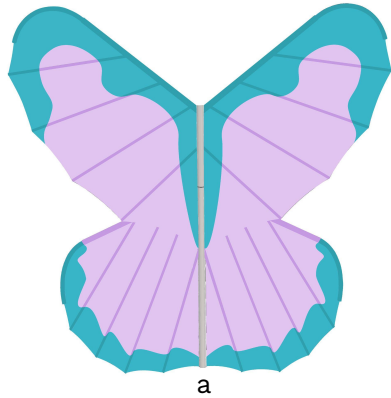


d



e

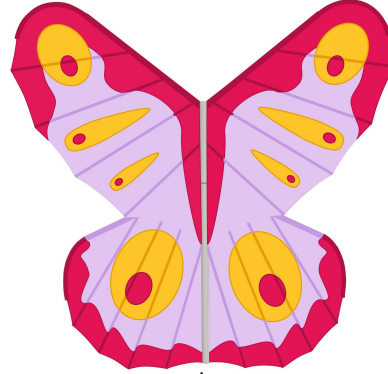
Wing Visual Design - Basic Colors with Fancy Border



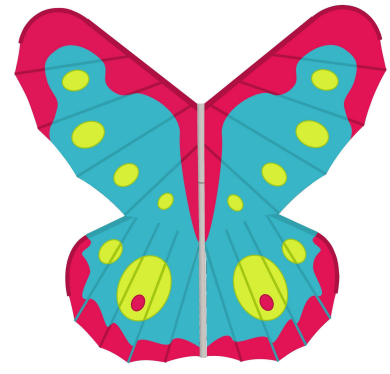
Wing Visual Design - Fancy Border and Dots



a



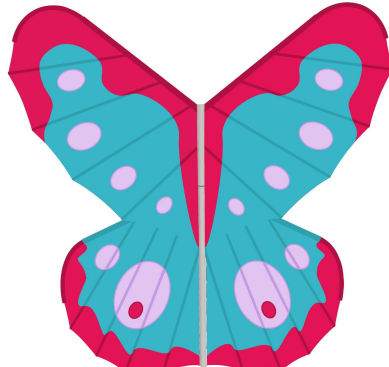
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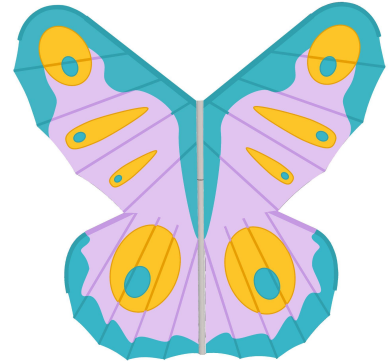
c



d

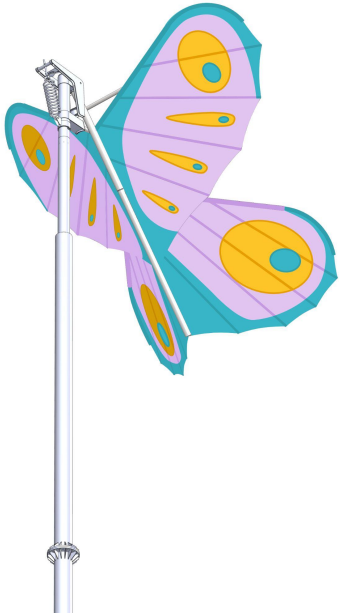
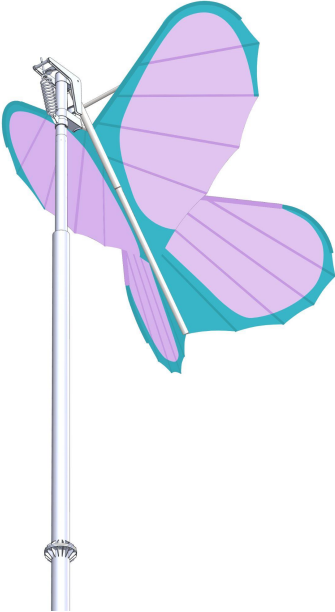


e



f

Wing Visual Design- side views



Phase II - Moving Forward

Phase 2 will turn these concepts into the New Butterfly. It includes:

- Evaluation and repair of the existing rotor, spring capacity check, and previous top assembly work.
- Detailed Design for construction & fabrication of new components, including:
 - Aluminum tube frame development
 - Machined frame joints
 - Batten fixtures and batten testing
 - Torsion joint assembly
 - Fabric wings connection details
 - Fabric wing patterning with final new design
- Materials and supplier sourcing
- Installation planning
- Lighting design

Budget

2020-21 Design, Fabrication and Construction estimated budgets

As Phase 1 design did not include construction quotable drawings, the budget needs for constructions contain a wide range of estimation at current moment

Design			
Pre Design		low	high
Failure Assessment and Next Step Planning/ Coffman		\$6,000	\$6,000
	subtotal	\$6,000	\$6,000
Design Fees- Phase 1			
Coffman		\$14,000	\$14,000
Guildworks		\$13,500	\$13,500
	subtotal	\$27,500	\$27,500
Design Fees- Phase 2			
Coffman		\$36,000	\$46,000
Guildworks		\$21,000	\$25,000
	subtotal	\$57,000	\$71,000
Design - Construction Support			
Coffman		\$1,500	\$2,500
Guildworks		\$0	\$1,500
	subtotal	\$1,500	\$4,000
	Total Design Budget	\$92,000	\$108,500

Construction	low	high
Repair old rotor and boomerang	\$5,000	\$7,500
Butterfly Material-Aluminum	\$1,500	\$22,700
Butterfly Fabrication- Wing Joints	\$20,000	\$29,450
Butterfly Fabrication- tube bending (wing tips)	\$2,000	\$4,000
Butterfly Fabrication- Torsion Assembly	\$15,000	\$20,000
Misc. Butterfly Connections	\$5,000	\$13,000
Nickel Plate Steel Components	\$800	\$2,000
Assemble Frame	\$4,500	\$7,000
Install Service Ballast	\$3,500	\$4,500
Frame and wing assembly cradles	\$2,000	\$3,000
Erect Frame	\$4,500	\$6,800
Supply Fabric	\$16,000	\$20,000
Install Fabric	\$12,000	\$14,000
Ground based Up-lighting	\$1,500	\$4,000
frame transportation	\$1,000	\$3,000
Construction contingency	\$14,145	\$24,143
Tax (8.9%)	\$9,652	\$16,473
Total Construction Budget	\$94,300	\$160,950

Total Budget 1st Butterfly*	\$186,300	\$269,450
------------------------------------	------------------	------------------

*Design effort + construction of first butterfly

Budget

Second, New Butterfly		
Construction	low	high
New Foundation	\$15,000	\$18,000
New Mast	\$25,000	\$28,000
Butterfly Material-Aluminum	\$1,500	\$22,700
Butterfly Fabrication- Wing Joints**	\$20,000	\$29,450
Butterfly Fabrication- tube bending**	\$2,000	\$4,000
Butterfly Fabrication- Torsion Assembly**	\$15,000	\$20,000
Misc. Butterfly Connections**	\$5,000	\$13,000
Nickel Plate Steel Components	\$800	\$2,000
Assemble Frame	\$4,500	\$7,000
Install Service Ballast	\$3,500	\$4,500
Erect Frame	\$4,500	\$6,800
Supply Fabric**	\$16,000	\$20,000
Install Fabric**	\$12,000	\$14,000
frame transportation	\$1,000	\$3,000
Reduction for making at same time as 1st Butterfly	-\$14,000	-\$30,135
Construction Contingency	\$16,770	\$24,347
Tax (8.9%)	\$11,443	\$16,613
Total Construction Budget*	\$125,800	\$192,450

* Total calculated as if done at same time as replacement butterfly for fabrication savings

** Line items decreased fabrication costs due to duplicated parts between butterflies.



A revitalized Expo '74 Butterfly design integrates Spokane's historic past and bright future- The World's Fair with a modern flair.

New engineering tech ensures the long term safety and reliable functionality of this dynamic art piece at home only in Riverfront Park.

Locals and visitors alike will enjoy and appreciate this 21st century treatment of a 20th century icon.

Spokane Park Board

Briefing Paper



Committee	Riverfront Park		
Committee meeting date	August 9, 2021		
Requester	Berry Ellison	Phone number: 509-652-6276	
Type of agenda item	<input type="radio"/> Consent	<input type="radio"/> Discussion	<input type="radio"/> Information <input checked="" type="radio"/> Action
Type of contract/agreement	<input checked="" type="radio"/> New	<input type="radio"/> Renewal/ext.	<input type="radio"/> Lease <input type="radio"/> Amendment/change order <input type="radio"/> Other
City Clerks file (OPR or policy #)			
Item title: (Use exact language noted on the agenda)	Garco Construction, Inc./Vietnam Veterans Memorial Renovation (\$56,198.30, tax inclusive)		
Begin/end dates	Begins: 08/12/2021	Ends: 05/01/2022	<input type="checkbox"/> Open ended
Background/history:			
<p>The Vietnam Veterans Memorial in Riverfront Park is approximately 37years old and in need of restoration/renovation. The Innovia Foundation, Operation Fly Together campaign, and Washington State Department of Veterans Affairs have donated funds to support the restoration. The Park Board authorized use of Bond Funds in the amount of \$20,000.</p> <p>Bids for the restoration were solicited with the lowest bidder being Garco Construction, LLC.</p> <p>The project bid includes a 'base bid' scope of work and two additive alternates. The base bid & alternate #2 are within budget and park staff recommends the Park Board approve the Base Bid and Alternate #2.</p>			
Motion wording:			
Motion to approve Garco Construction, Inc./Vietnam Veterans Memorial Renovation (\$56,198.30,tax inclusive)			
Approvals/signatures outside Parks: <input checked="" type="radio"/> Yes <input type="radio"/> No			
If so, who/what department, agency or company: Garco Construction			
Name: Tim Welch		Email address: tim@garco.com	Phone: 509 755-7220
Distribution:			
Parks – Accounting		nhamad@spokanecity.org	
Parks – Pamela Clarke		scottb@garco.com	
Requester: Berry Ellison		bellison@spokanecity.org	
Grant Management Department/Name:		jmoog@spokanecity.org	
		gerrodm@garco.com	
Fiscal impact: <input type="radio"/> Expenditure <input type="radio"/> Revenue			
Amount:		Budget code:	
\$30,000.00		1950	
\$20,000.00		3346	
\$6,198.30		1400	
Vendor: <input checked="" type="radio"/> Existing vendor <input type="radio"/> New vendor			
Supporting documents:			
<input checked="" type="checkbox"/> Quotes/solicitation (RFP, RFQ, RFB)		<input type="checkbox"/> W-9 (for new contractors/consultants/vendors)	
<input type="checkbox"/> Contractor is on the City's A&E Roster - City of Spokane		<input type="checkbox"/> ACH Forms (for new contractors/consultants/vendors)	
<input checked="" type="checkbox"/> UBI: 600-297-734 Business license expiration date: 9/30/21		<input type="checkbox"/> Insurance Certificate (min. \$1 million in General Liability)	





INLAND NORTHWEST
VIETNAM VETERANS MEMORIAL
DEDICATED NOVEMBER 10, 1985
TO THOSE WHO SERVED AND TO
THOSE WHO GAVE THEIR LIVES
AND ARE NOW IN THE HANDS OF GOD







RIVERFRONT PARK VIETNAM VETERAN'S MEMORIAL RENOVATION						
Reference Number	Description	Type	UOM	Quantity	Garco Construction, Inc.	Bidder #2
#1	BASE BID:	Base	ea	1	\$45,870.00	N/A
#2	SALES TAX 9.0%	Base	ea	1	\$4,128.30	N/A
#3	TRENCHING SYSTEM	Base	ea	1	\$0.00	N/A
TOTAL BASE BID + SALES TAX					\$49,998.30	N/A
#4	ALTERNATE #1: ADDED MEMORIAL IMPROVEMENTS (including 9.0% sales tax)	Option	ea	1	\$48,319.27	N/A
#5	ALT 1 SALES TAX 9.0%	Option			\$4,348.73	N/A
TOTAL ALTERNATE 1 + SALES TAX					\$52,668.00	N/A
#5	ALTERNATE #2: ADDED WAYFINDING SIGNS (including 9.0% sales tax)	Option	ea	1	\$5,688.07	N/A
#6	ALT 1 SALES TAX 9.0%	Option	ea	1	\$511.93	N/A
TOTAL ALTERNATE 2 + SALES TAX					\$6,200.00	N/A

alternate #1 not awarded at this time contractorhold price



City of Spokane Invitation To Bid

BID

TO: CITY OF SPOKANE, WASHINGTON
PROJECT NAME: RIVERFRONT PARK VIETNAM VETERAN'S MEMORIAL RENOVATION

BIDDER'S DECLARATION. The undersigned bidder certifies that it has examined the site, read and understands the specifications for the above project, and agrees to comply with all applicable federal, state and local laws and regulations. The bidder is advised that by signature of this bid proposal it has acknowledged all bid requirements and signed all certificates contained herein.

BID OFFER. The price(s) listed in this bid proposal is tendered as an offer to furnish all labor, materials, equipment and supervision required to complete the proposed project in strict accordance with the contract documents. The bidder proposes to do the project at the following price:

BASE BID:	\$ 45,870	ALTERNATE 1: ADDED MEMORIAL IMPROVEMENTS	
SALES TAX (8.9%)(9.0%)	\$ 4,128	(including 9.0% sales tax)	\$52,668
TOTAL BASE BID PRICE:	\$ 49,998	ALTERNATE 2: ADDED WAYFINDING SIGNS	
TRENCH SAFETY SYSTEM, if excavation greater than four feet (4') deep:	\$ 0.00	(including 9.0% sales tax)	\$6,200
			\$

CONTRACTOR RESPONSIBILITY.

Washington State Contractor's Registration No.	GARCOCI928D5
U.B.I. Number	602809160
Washington Employment Security Department Number	42091000-9
Washington Excise Tax Registration Number	602809160
City of Spokane Business Registration Number	T12054470BUS

As of July 1, 2019, Contractor has fulfilled training requirement or is exempt from L & I's Public Works Training Requirement under RCW 39.04.350 and RCW 39.06.020. (YES) (NO)

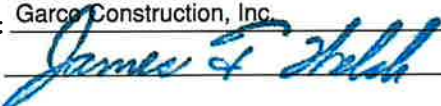
ADDENDA. The undersigned acknowledges receipt of addenda number(s) 0 and agrees that their requirements have been included in this bid proposal.

The firm agrees that its Bid will NOT be withdrawn for a minimum of forty five (45) calendar days after the stated submittal date.

For contracts up to \$150,000.00 including tax, the Contractor may request for ten percent (10%) retainage in lieu of bond.
(YES) (NO)

The undersigned Bidder hereby certifies that, within the three-year period immediately preceding the bid solicitation date for this Project, the bidder is not a "willful" violator, as defined in RCW 49.48.082, of any provision of chapters 49.46, 49.48, or 49.52 RCW, as determined by a final and binding citation and notice of assessment issued by the Department of Labor and Industries or through a civil judgment entered by a court of limited or general jurisdiction.

I certify (or declare) under penalty of perjury under the laws of the State of Washington that the foregoing is true and correct.

FIRM NAME: Garco Construction, Inc.
SIGNATURE: 
TITLE: CEO PHONE: 509.475.2954
ADDRESS: 4114 East Broadway, Spokane WA 99202



City of Spokane Invitation To Bid

SUBCONTRACTOR LIST Garco Construction, Inc.

PROJECT TITLE: RIVERFRONT PARK VIETNAM VETERAN'S MEMORIAL RENOVATION

PROPOSED SUBCONTRACTORS/SUPPLIERS TO BE USED ON THE PROJECT ARE: (USE ADDITIONAL PAGES IF NECESSARY)

CONTRACTOR/SUPPLIER Clearwater Summit

TYPE OF WORK/BID ITEM Landscaping

AMOUNT \$ 5,000

CONTRACTOR'S REGISTRATION NO. CLEARSG00KN

CONTRACTOR/SUPPLIER Power City Electric

TYPE OF WORK/BID ITEM Electrical

AMOUNT \$ 2,000

CONTRACTOR'S REGISTRATION NO. POWERCE994BA

CONTRACTOR/SUPPLIER _____

TYPE OF WORK/BID ITEM _____

AMOUNT \$ _____

CONTRACTOR'S REGISTRATION NO. _____

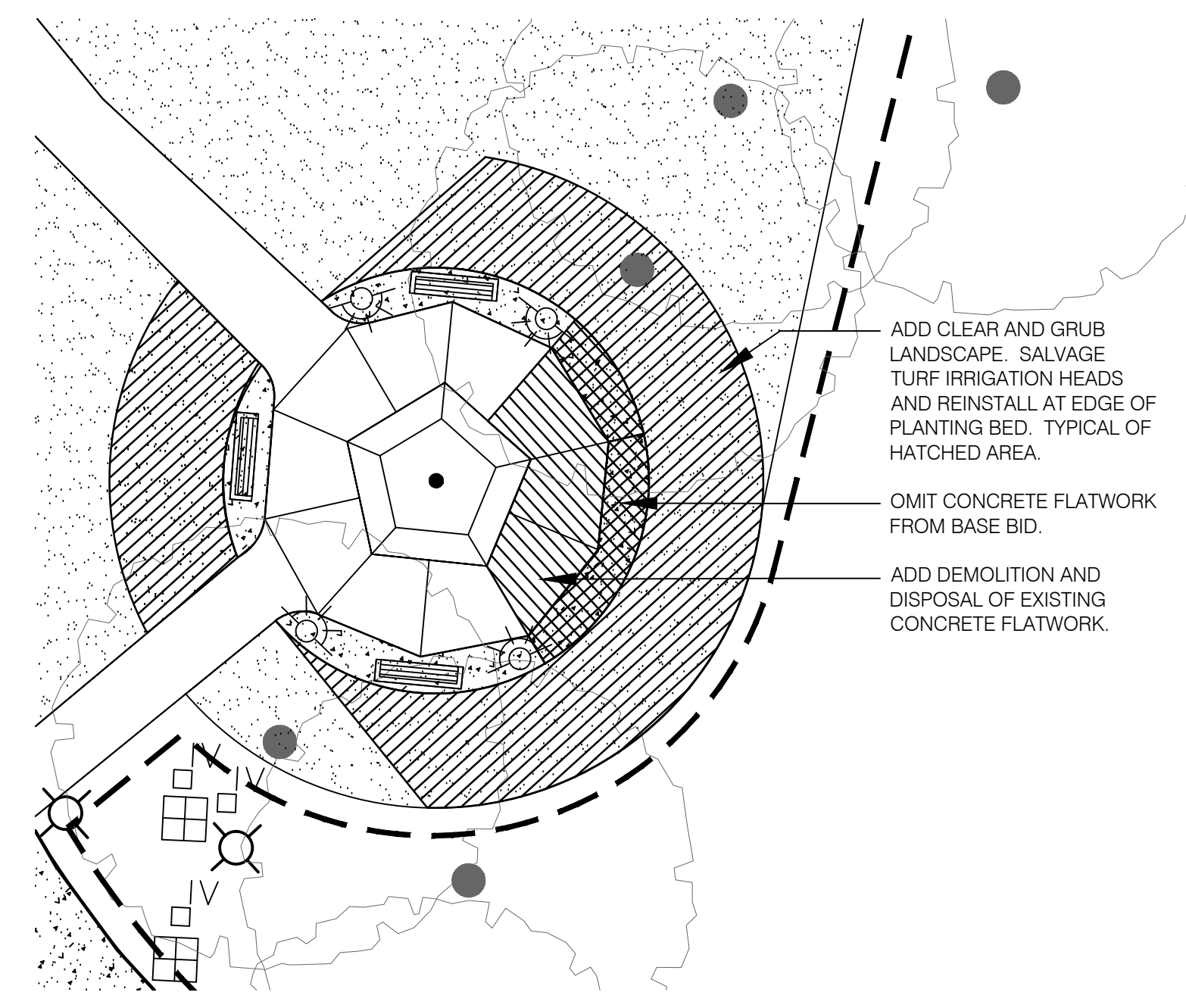
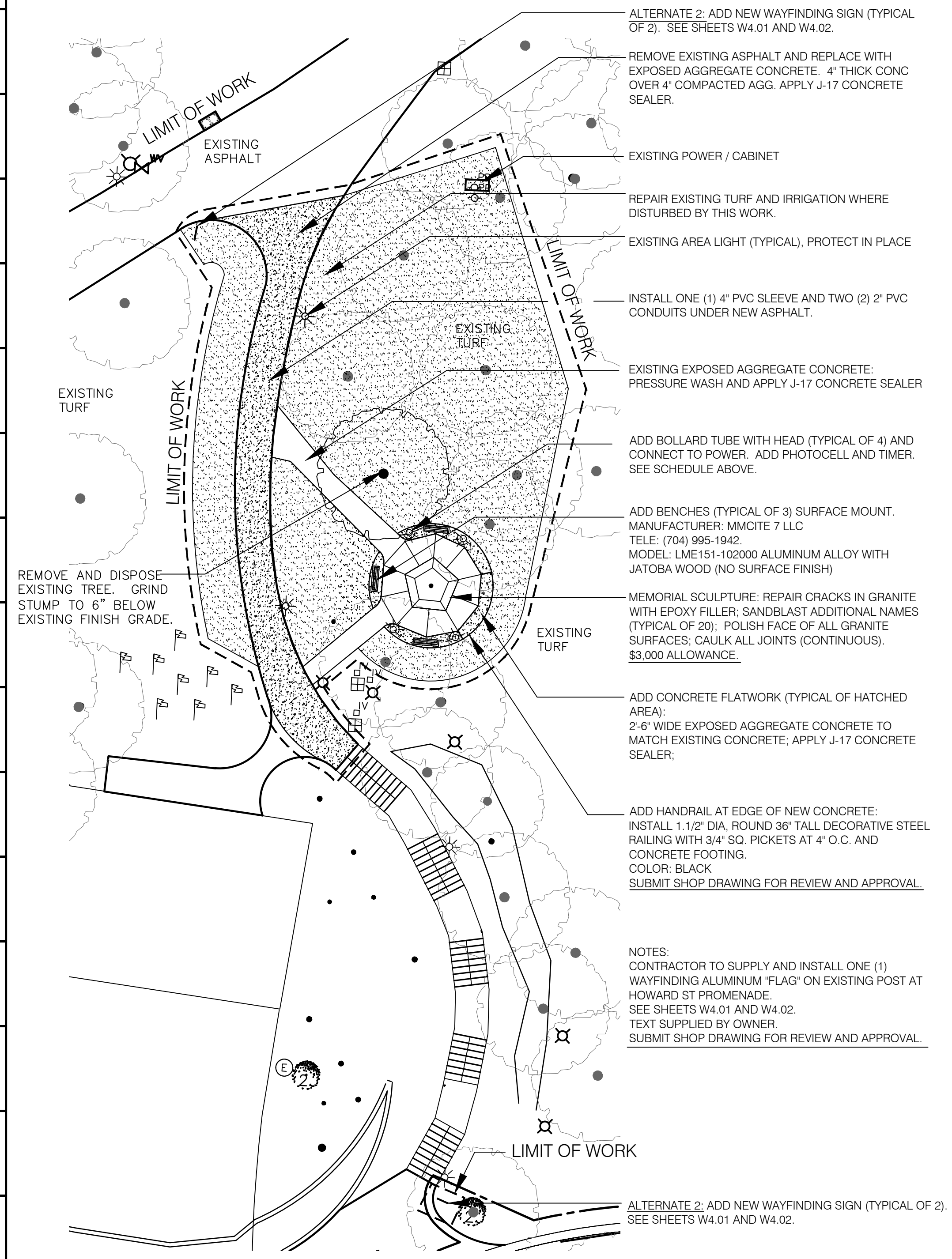
NO SUBCONTRACTORS WILL BE USED ON THIS PROJECT

August 5, 2021

Date

Signature of Authorized Representative

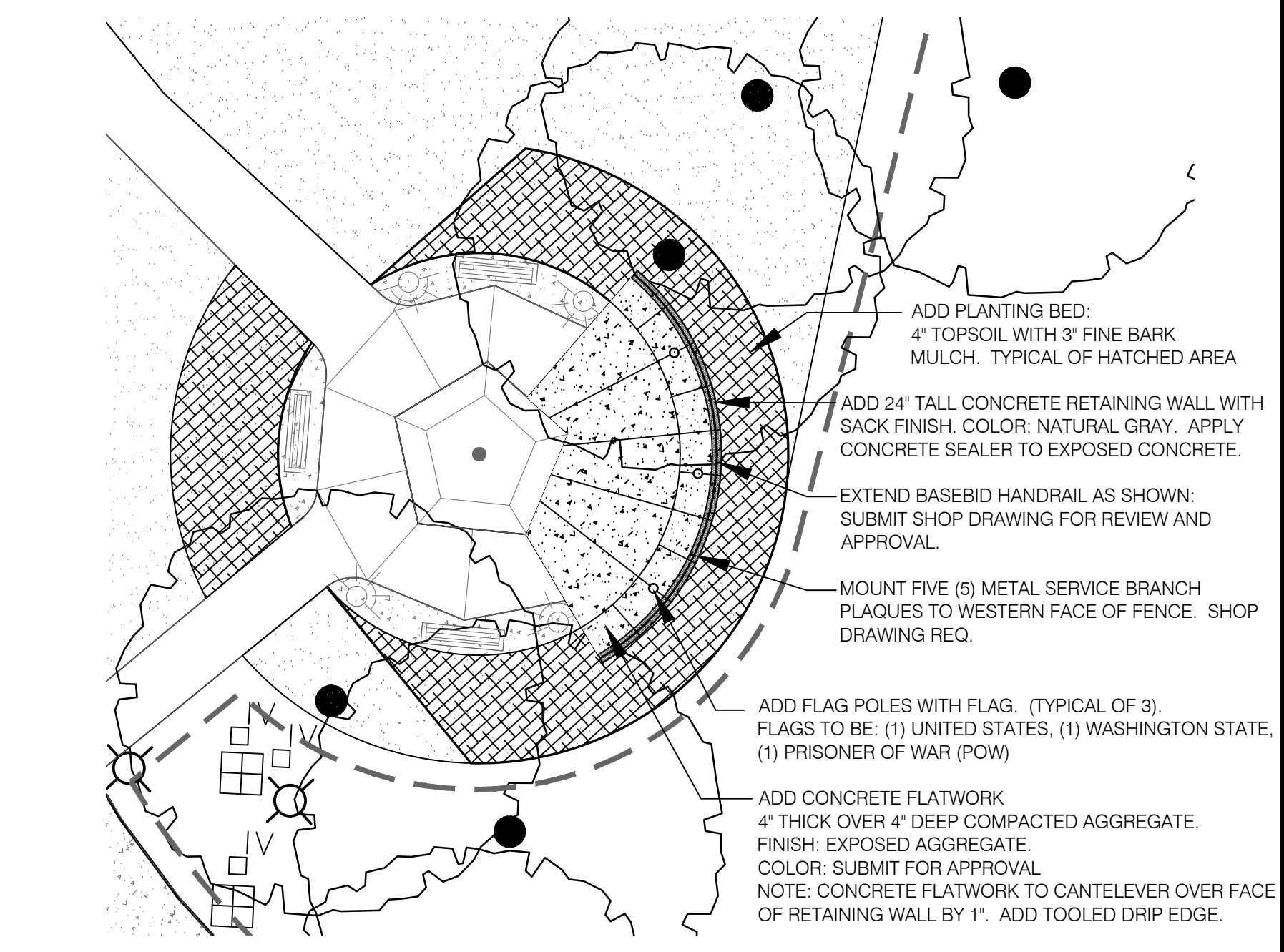
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	B1	4	BEGA Converted by LUMCat V 20.09.2014 / M.S.	99 644	99 644 + 10 047	LED 19.3W	1024	0,9	24		
	B2	4	BEGA Converted by LUMCat V 10.11.2015 / H.R.	99865	99865	LED 29.4W	1637	0,9	34		



ADD/ALT 1 - DEMO PLAN

NORTH

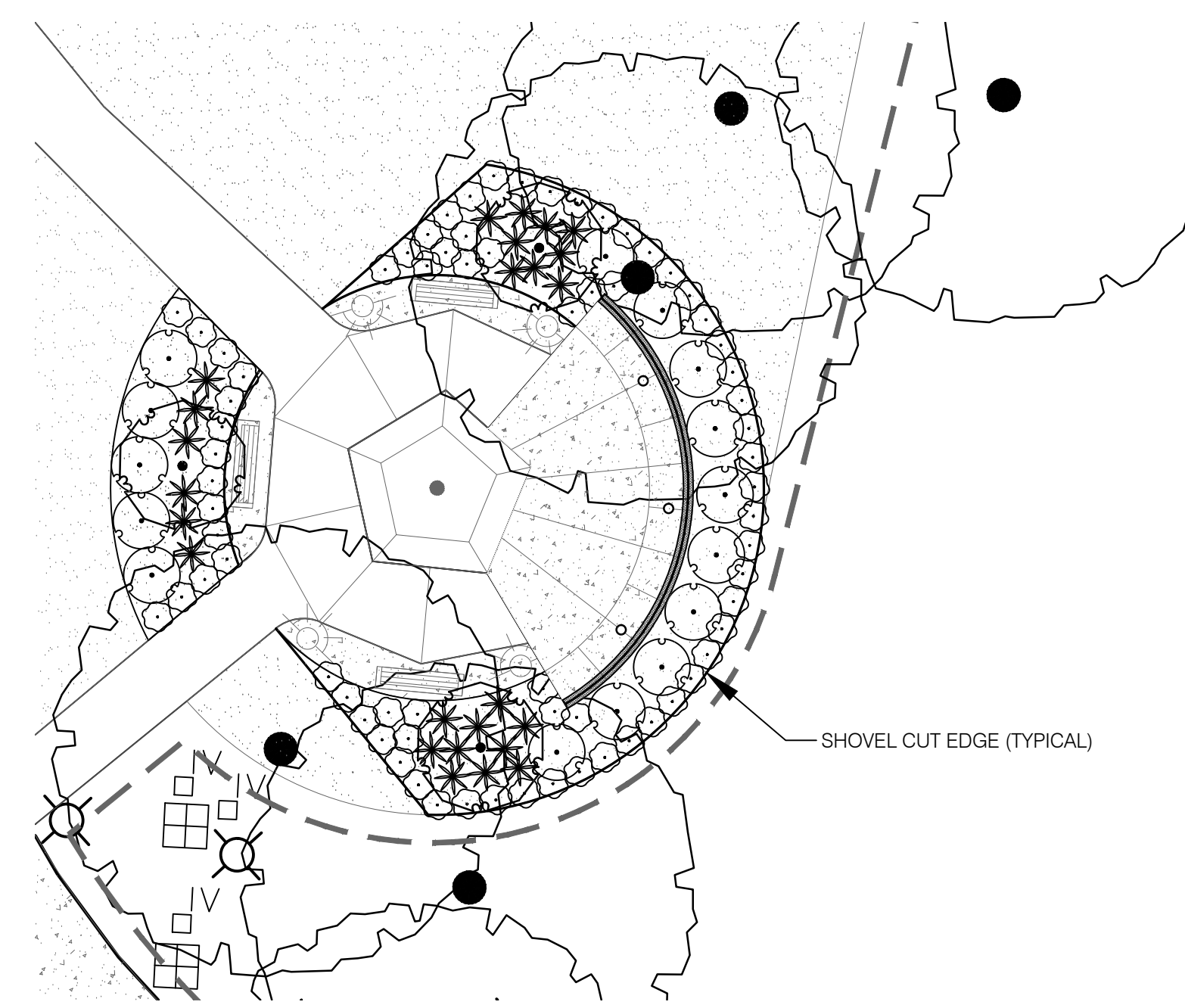
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ADD/ALT 1 - MATERIALS PLAN

NORTH

SCALE: 1"=10'-0"



ADD/ALT 1 - PLANTING PLAN

NORTH

SCALE: 1"=10'-0"

PLANT SCHEDULE

TREES	CODE	BOTANICAL NAME	COMMON NAME	CONT	CAL
	AG	Amelanchier x grandiflora 'Autumn Brilliance'	Autumn Brilliance Serviceberry	Multi	1.5" Cal

SHRUBS	CODE	BOTANICAL NAME	COMMON NAME	SIZE
	HB	Helictotrichon sempervirens 'Blue Oats'	Blue Oat Grass	1 gal
	PC	Physocarpus opulifolius 'Center Glow'	Center Glow Ninebark	5 gal
	CA	Cornus Alba 'Ivory Halo'	Variiegated Red Twig Dogwood	5 gal

SHRUB AREAS	CODE	BOTANICAL NAME	COMMON NAME	CONT
	CT	Cerastium tomentosum	Snow in Summer	1 gal

BASE BID - IMPROVEMENT PLAN

NORTH

SCALE: 1"=20'-0"



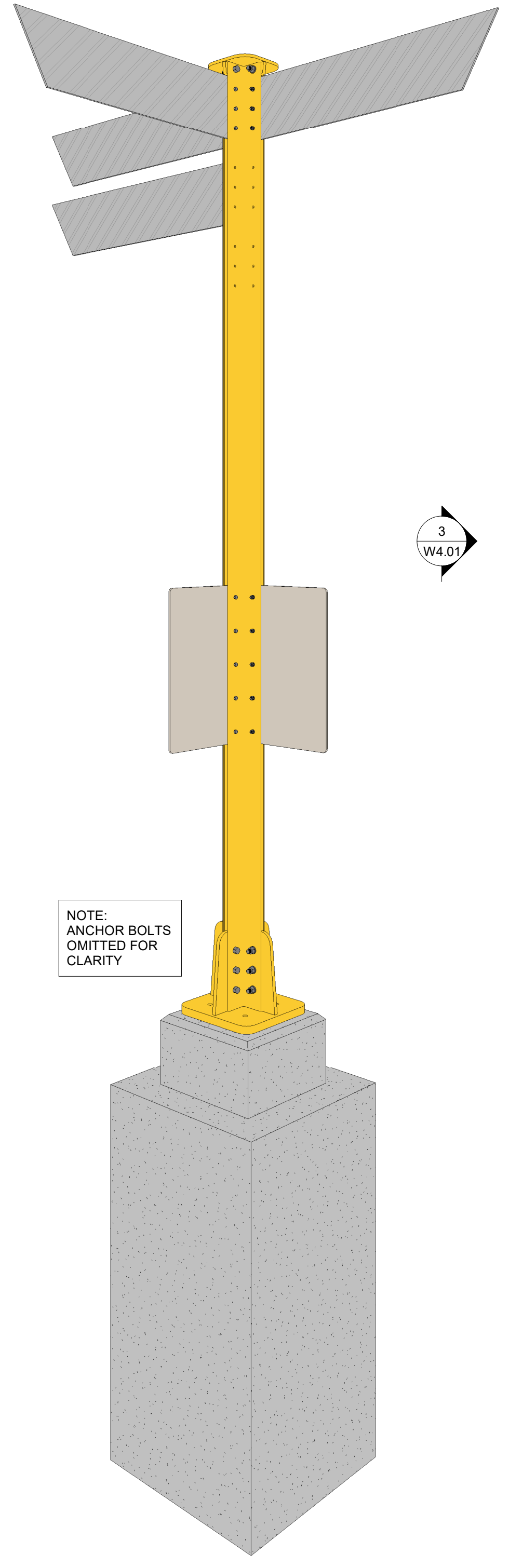
VEITNAM MEMORIAL
RIVERFRONT PARK
BID SET

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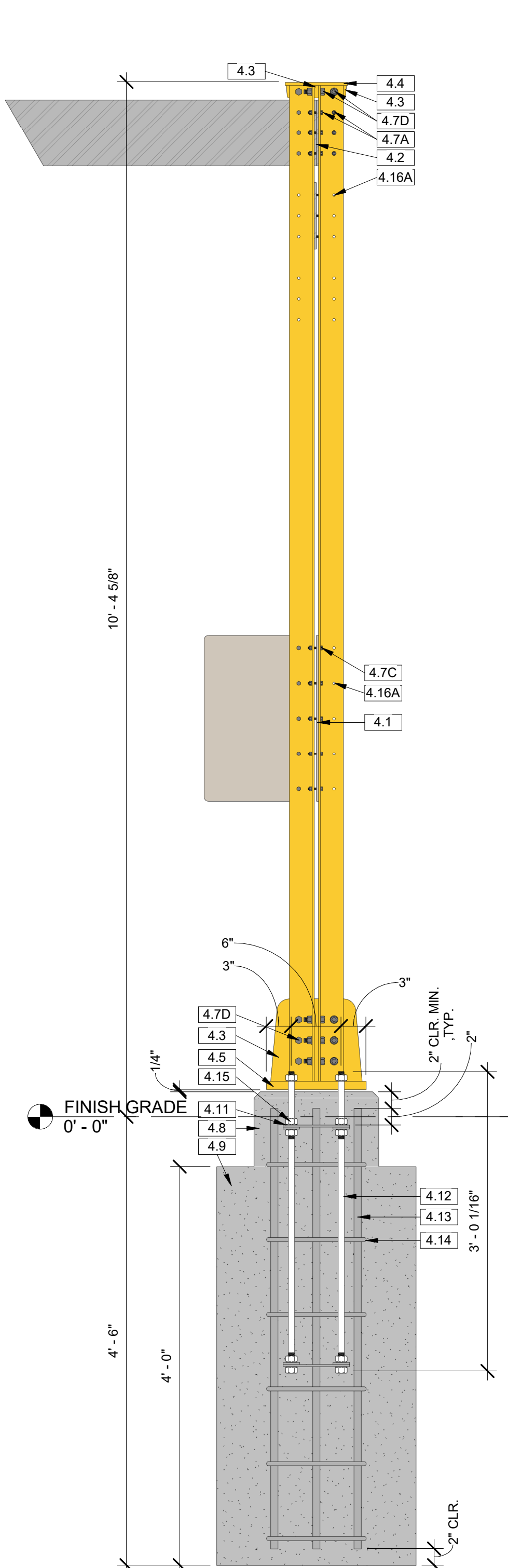
DATE: 2021.07.30
DRAWN BY: B ELLISON
CHECKED BY: N HAMAD
PROJECT NO: PROJECT #

REVISION	
1	3
2	4

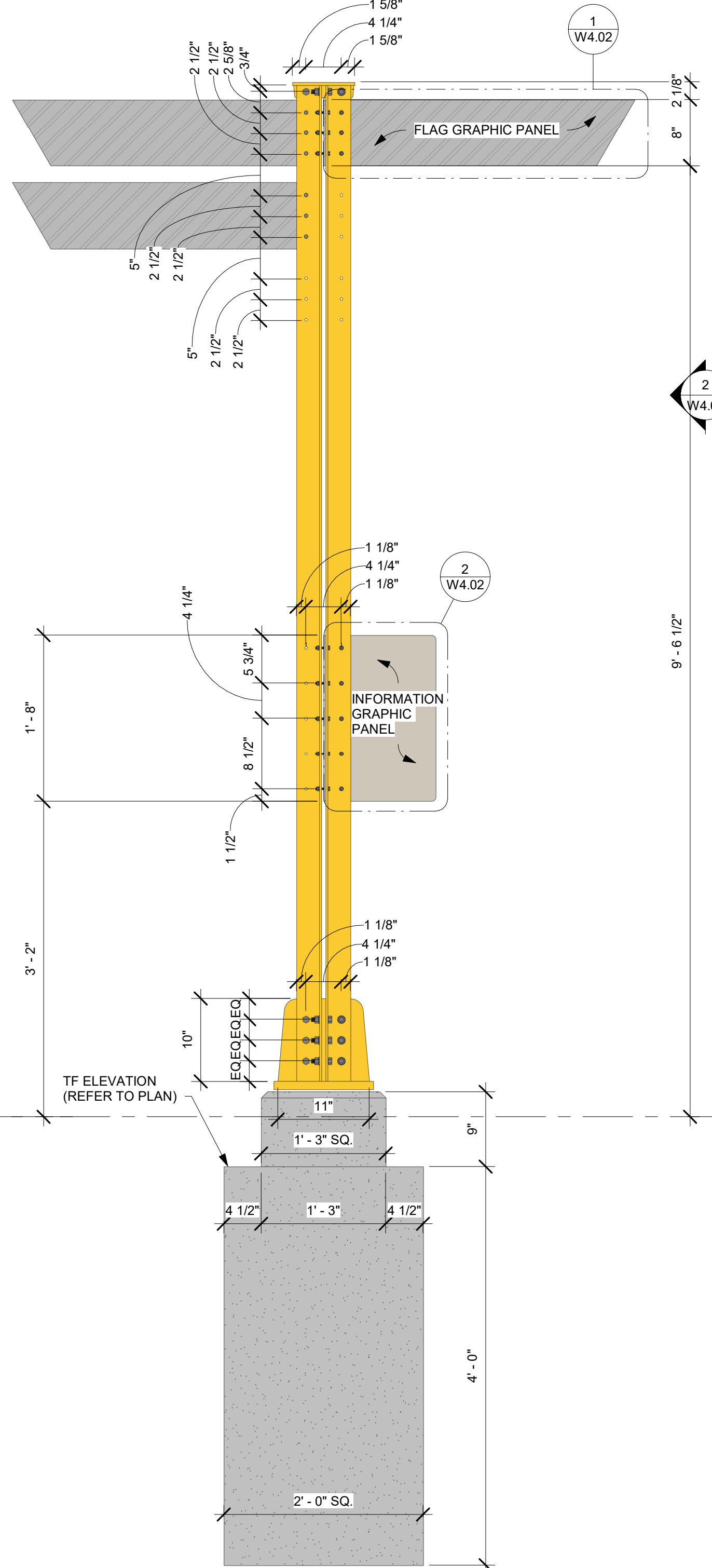
SHEET 1 OF 1
1
BID



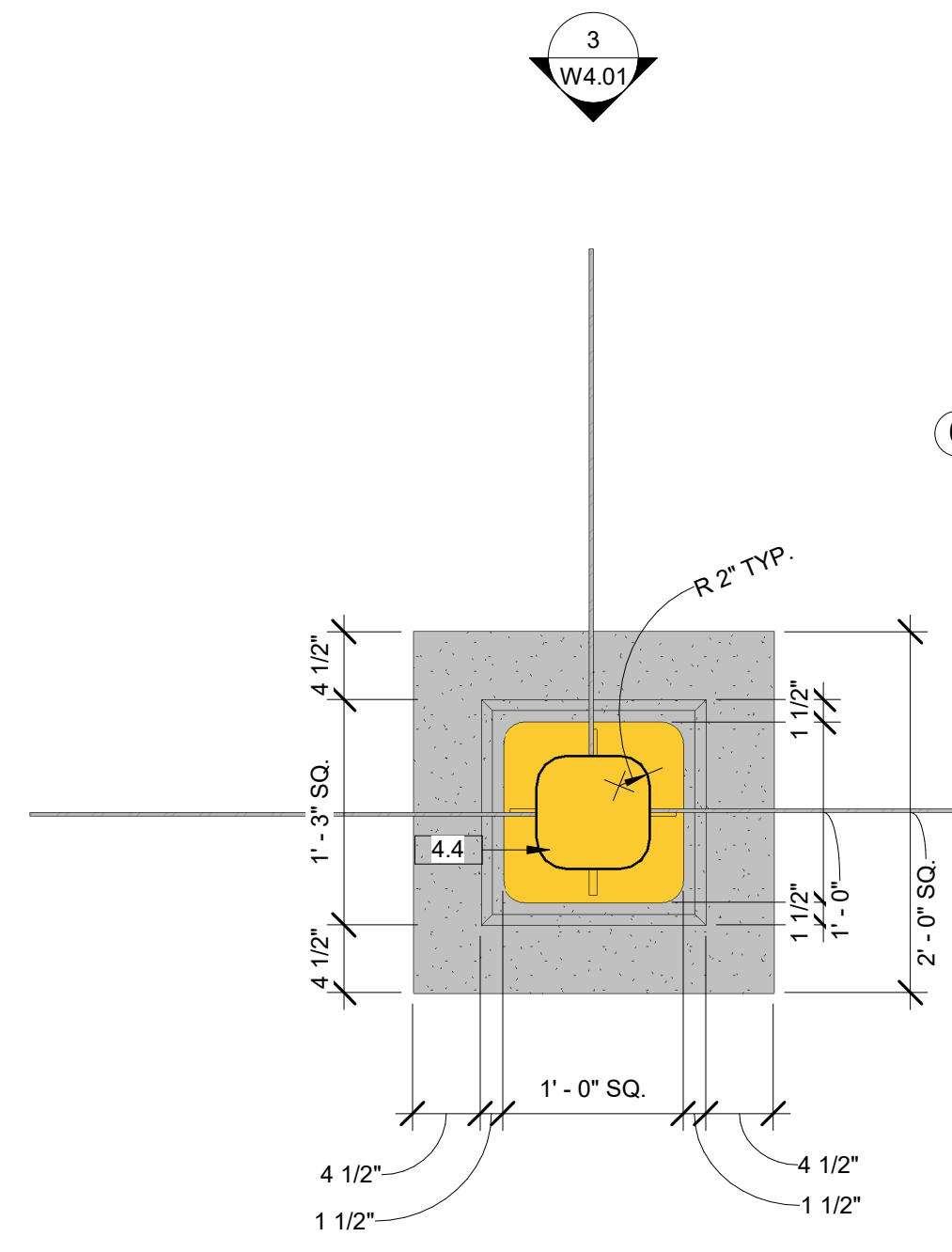
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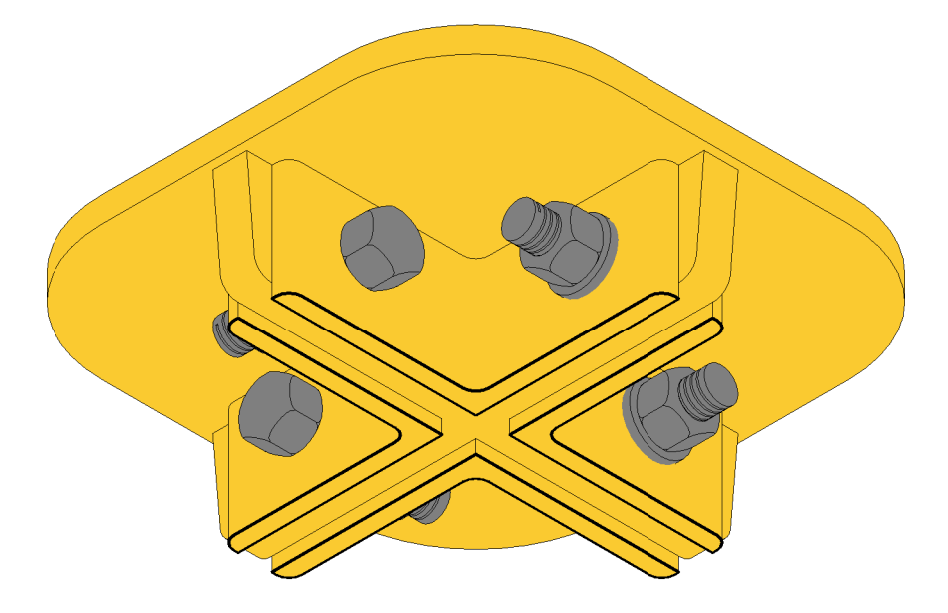
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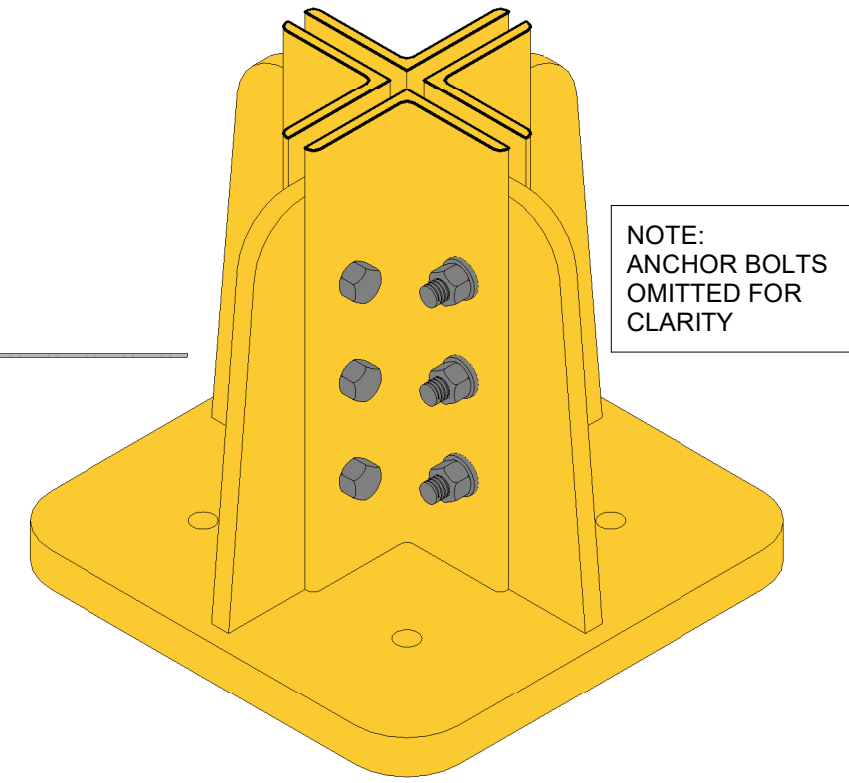
3 TYPE 4 WAYFINDING DEVICE FACE ELEVATION
1" = 1'-0"



4 TYPE 4 WAYFINDING DEVICE PLAN
1" = 1'-0"



6 TYPE 4 WAYFINDING TOP PLATE ASSEMBLY ISO VIEW



5 TYPE 4 WAYFINDING BOTTOM PLATE ASSEMBLY ISO VIEW

NOTE: ANCHOR BOLTS OMITTED FOR CLARITY

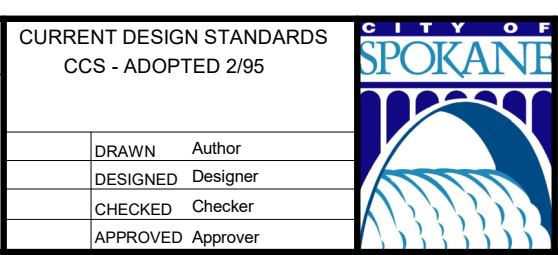
Keynote Legend	
Key Value	Keynote Text
4.1	ALUMINUM GRAPHIC PANEL (REFER TO WAYFINDING DEVICE TYPE 4 NOTES). ACTUAL QUANTITY OF ALUMINUM GRAPHIC PANELS AND GRAPHICS VARY BY LOCATION; REFER TO GRAPHIC PACKAGE.
4.2	3" X 3" X 1/4" STEEL ANGLE - MECHANICAL ATTACHMENT ONLY, NO WELDS. EA. ANGLE SHALL BE DRILLED TO ACCOMMODATE FASTENERS TO ACCOMMODATE MAXIMUM AMOUNT OF GRAPHIC PANELS POSSIBLE AND MECHANICAL ATTACHMENTS AS SHOWN (36 HOLES PER ANGLE)
4.3	1/2" STEEL TABS WELDED TO PLATE
4.4	3/8" X 7-1/2" STEEL PLATE CAP
4.5	1" STEEL PLATE
4.7A	1/4" DIA. GALV. HEX BOLT & NUT (GRIND/CUT BOLT FLUSH W/ NUT) - INSTALL ONLY WHERE ALUMINUM GRAPHIC PANEL IS PRESENT. ANGLE(S) SHALL BE DRILLED TO ACCOMMODATE FASTENERS EVEN IF NO INFORMATION PANEL IS PRESENT.
4.7C	1/4" DIA. GALV. HEX BOLT & NUT (GRIND/CUT BOLT FLUSH W/ NUT) - INSTALL ONLY WHERE CHPL PANEL IS PRESENT. ANGLE(S) SHALL BE DRILLED TO ACCOMMODATE FASTENERS EVEN IF NO PANEL IS PRESENT.
4.7D	1/2" DIA. GALV. HEX BOLT & NUT
4.8	C.I.P. CONC. FOOTING PLINTH W/ 3/4" CHAMFER ALONG ALL EXPOSED (TOP/VERT) EDGES W/ SMOOTH FORM FINISH. CONCRETE SHALL BE EVEN/SMOOTH ONCE FORMS ARE REMOVED AND REQUIRE NO PATCHING. THIS FOOTING MAY BE PRECAST AT THE CONTRACTOR'S DISCRETION.
4.9	C.I.P. CONC. FOOTING OVER 95% COMPACTED SUBGRADE. THIS FOOTING MAY BE PRECAST AT THE CONTRACTOR'S DISCRETION.
4.11	1/4" STEEL BAR (TYP) 2" WIDE BETWEEN ADJACENT ANCHOR BOLTS EA. WAY.
4.12	A325 GALV. STEEL ANCHOR BOLT ANCHOR BOLT. 5/8" DIA.
4.13	(8) #7 BAR SPA. EVENLY
4.14	(6) #4 BAR TIES EQ. SPA. @ 9" MAX.
4.15	DOUBLE NUTS TIGHT TO BAR
4.16A	HOLE (CONFIRM SIZED TO ACCOMMODATE 1/4" DIA. GALV. STEEL HEX BOLT)

DIGITALLY SIGNED:

BY	REVISIONS	DATE

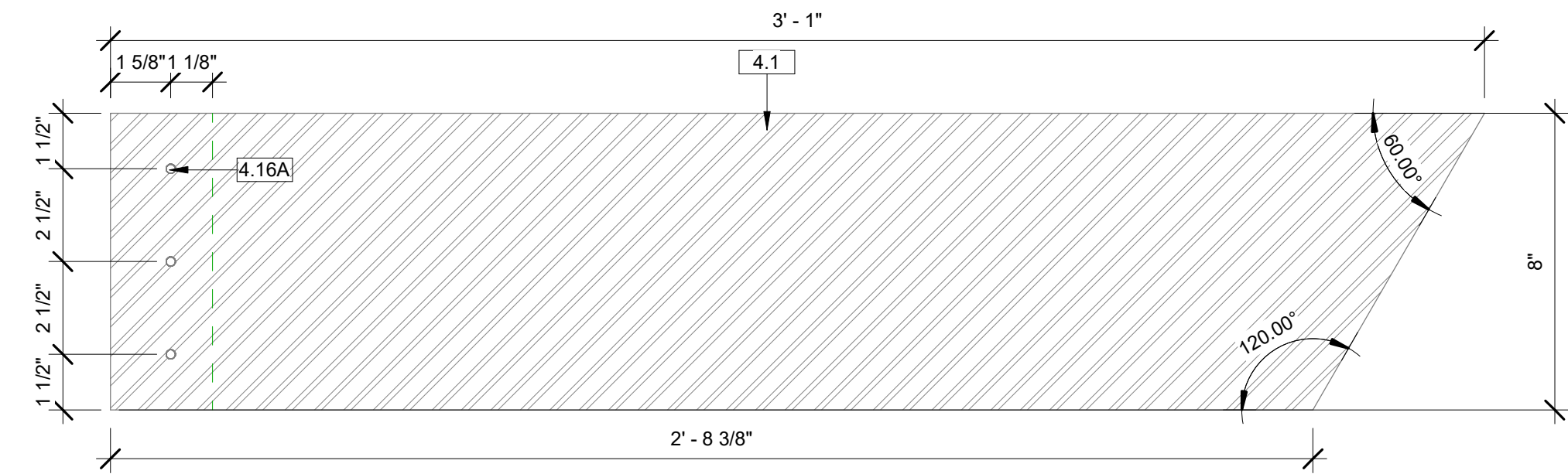
LOCATION BRASS CAP IN WALL SW CORNER OF NORTH RIVER DRIVE & DIVISION	CURRENT DESIGN STANDARDS CCS - ADOPTED 2/95
ELEVATION 1886.71	HORIZONTAL (AS NOTED)
CBM NO. OLD CITY #173	VERTICAL (AS NOTED)
NAVD88 DATUM	SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING.	DESIGNED Designer
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	CHECKED Checker
	APPROVED Approver

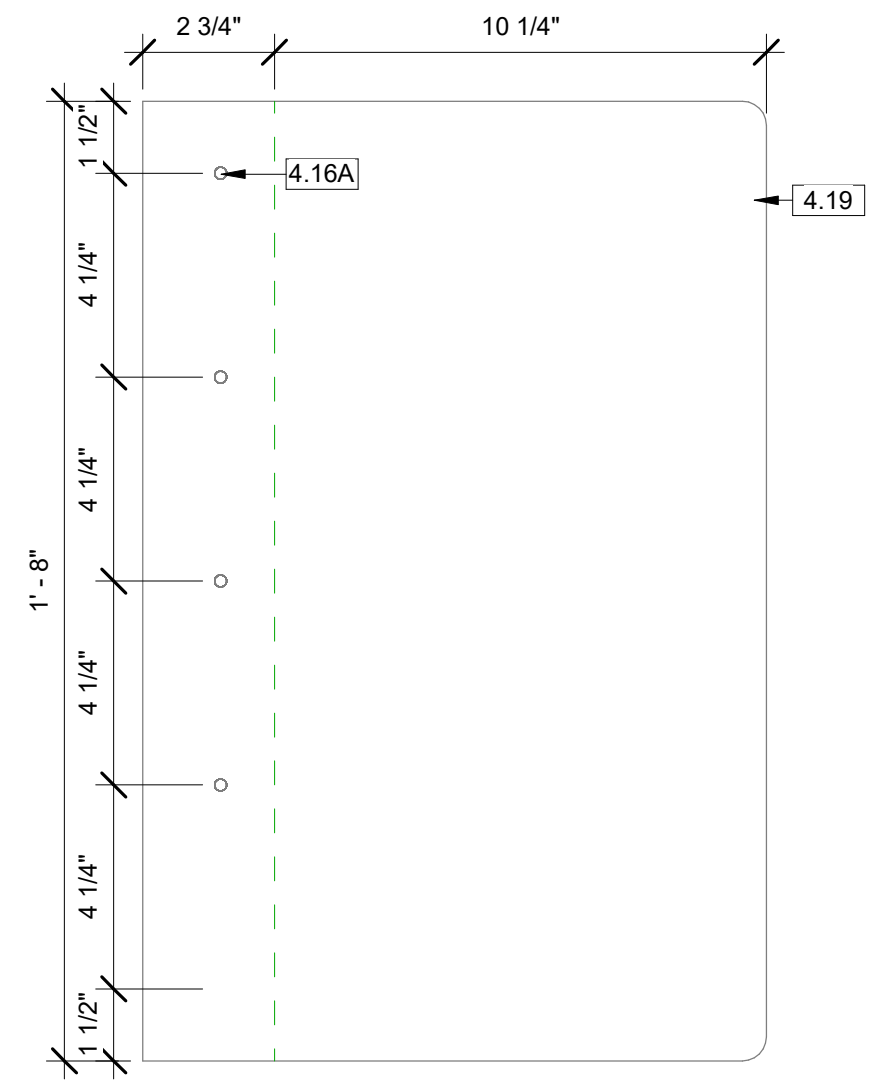


CITY OF SPOKANE, WASHINGTON
DEPARTMENT OF PARKS AND RECREATION
808 WEST SPOKANE FALLS BLVD.
SPOKANE, WASHINGTON 99201-3343
(509) 625-6200

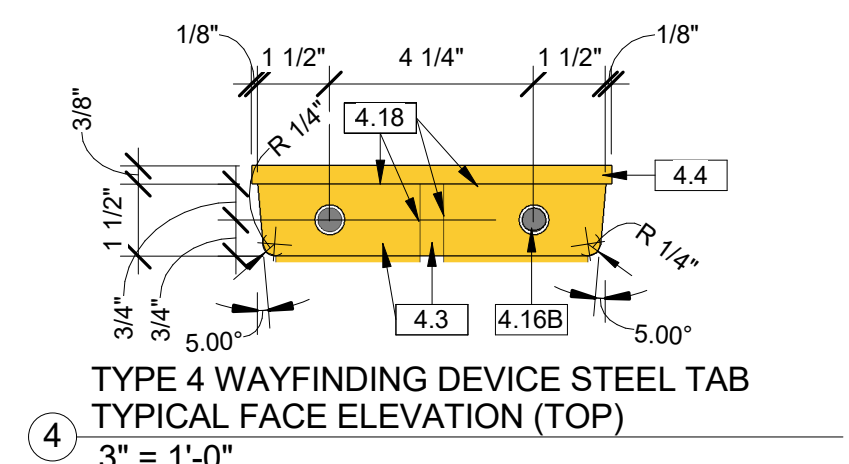
PROJECT TITLE: RIVERFRONT PARK	TYPE OF IMPROVEMENT: PARK
SHEET TITLE: LANDSCAPE TYPE 4 WAYFINDING DEVICE DETAILS	CITY PURCHASING NUMBER: DRAWING NUMBER
	W4.01
	REVISION NO.: OF 72



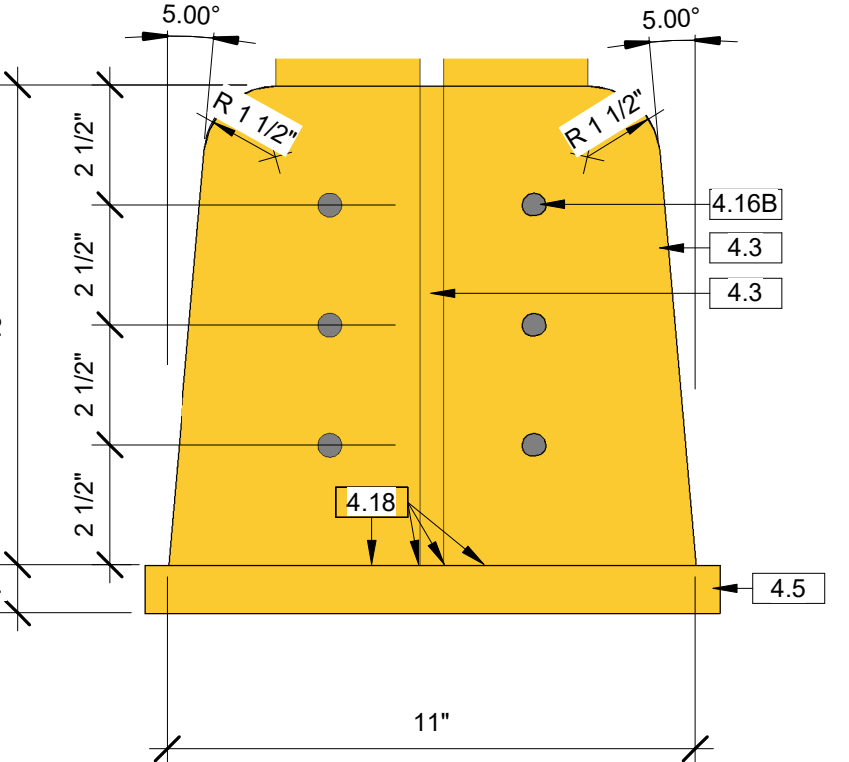
1 TYPE 4 ALUMINUM GRAPHIC PANEL ELEVATION - FLAG
3" = 1'-0"



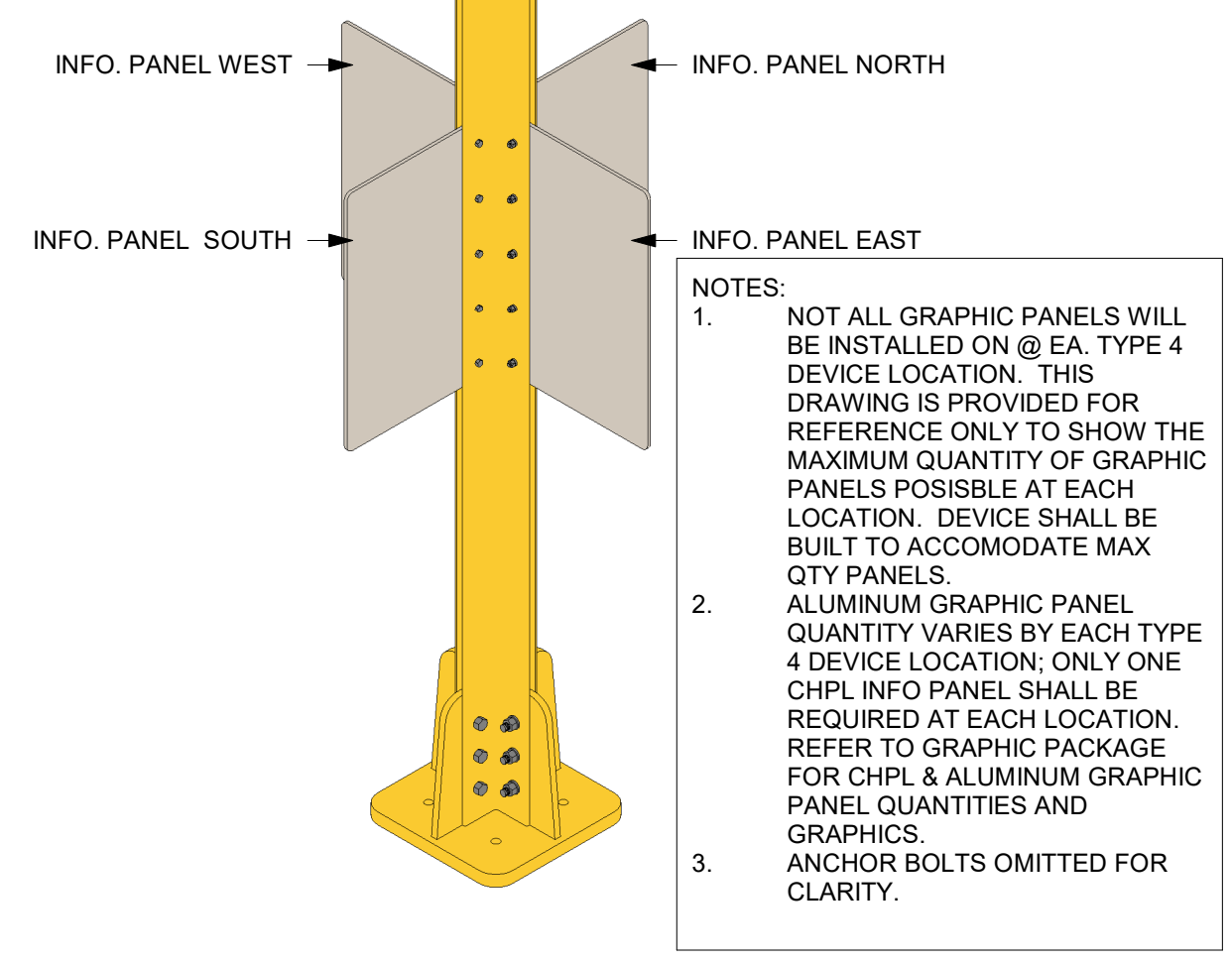
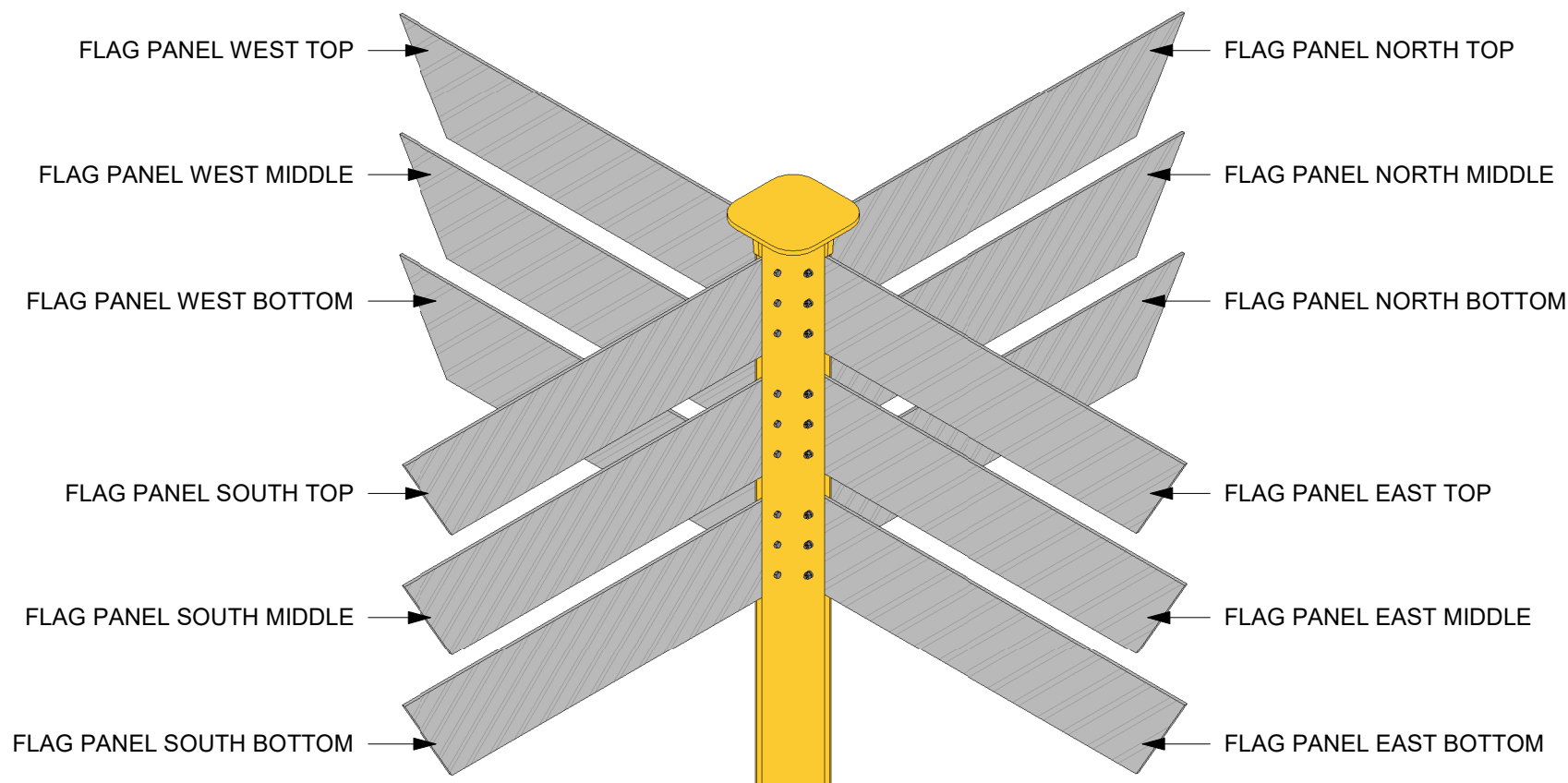
2 TYPE 4 CHPL PANEL ELEVATION - INFO
3" = 1'-0"



4 TYPE 4 WAYFINDING DEVICE STEEL TAB TYPICAL FACE ELEVATION (TOP)
3" = 1'-0"



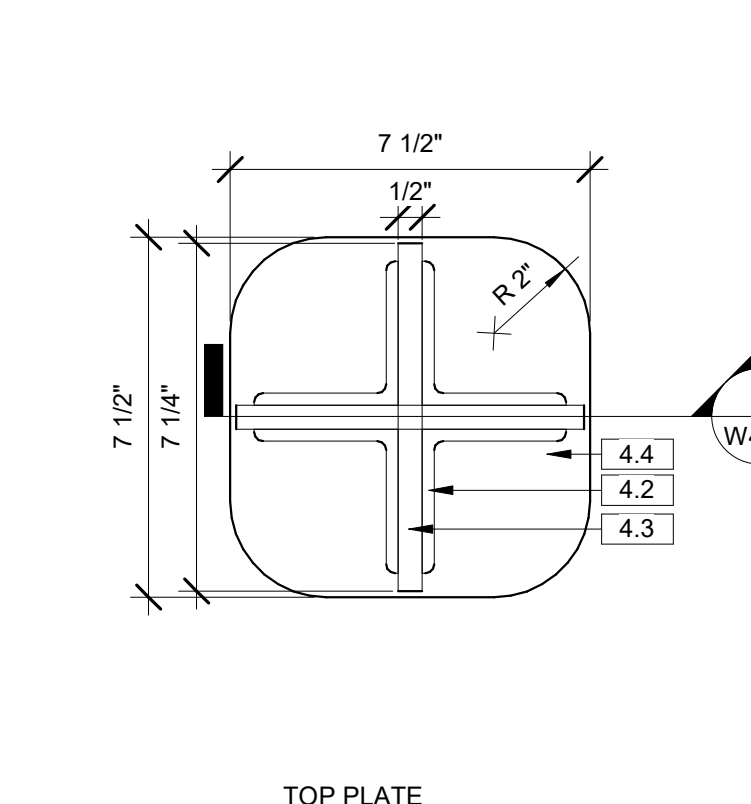
5 TYPE 4 WAYFINDING DEVICE STEEL TAB TYPICAL FACE ELEVATION (BOTTOM)
3" = 1'-0"



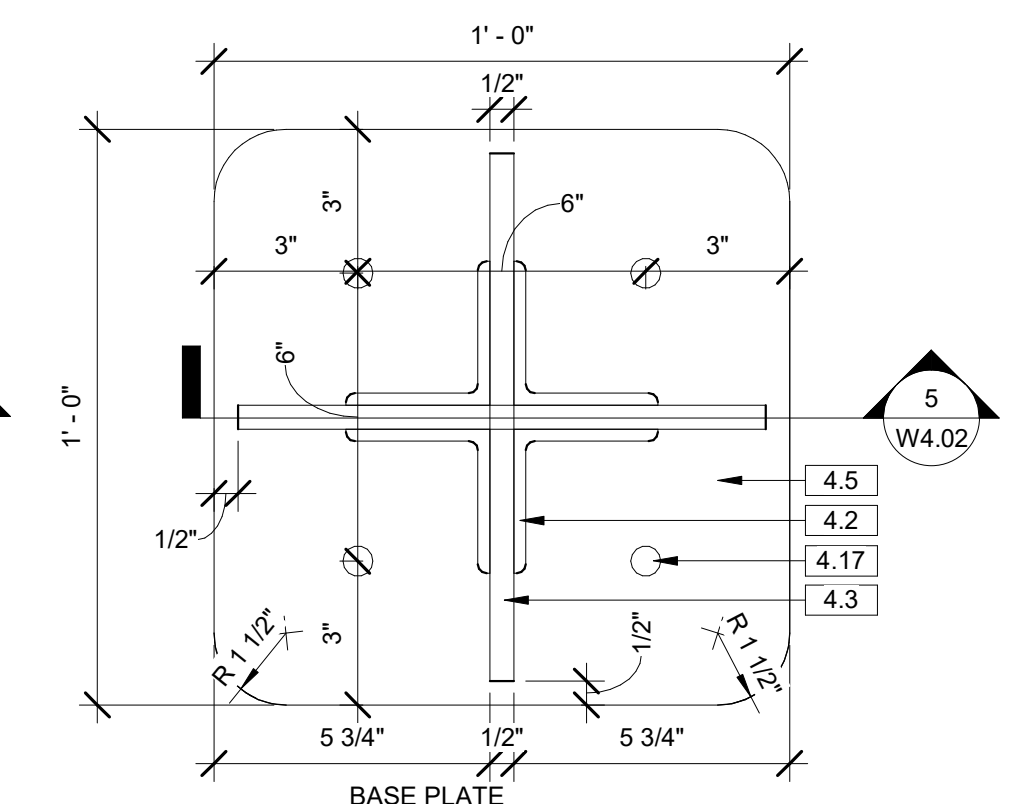
6 TYPE 4 MAXIMUM GRAPHIC PANELS (FOR REFERENCE ONLY)

- WAYFINDING DEVICE TYPE 4 NOTES:
- MATERIALS AND FINISH: ALL STEEL MEMBERS AND FASTENERS SHALL BE GALVANIZED PLAIN STEEL WITH POWDER COAT UNLESS NOTED OTHERWISE.
 - THE POWDER COAT SYSTEM SHALL BE ALESTA RAL HAA BY AXALTA OR APPROVED ALTERNATE.
 - SYSTEM REQUIREMENTS - THE SYSTEM SHALL:
 - MEET OR EXCEED AAMA 2603.
 - BE RECOMMENDED FOR INTERIOR AND EXTERIOR APPLICATIONS.
 - BE TGIC FREE HAA POLYESTER CHEMISTRY BASED.
 - BE FREE OF SOLVENTS.
 - BE LOW VOC.
 - FEATURE EXCELLENT FLEXIBILITY, OVERBAKE STABILITY, AND UV RESISTANCE.
 - POWDER COAT PROCESS SHALL BE AS PER MANUFACTURER RECOMMENDATIONS AND SHALL INCLUDE A MINIMUM FIVE STEP PROCESS:
 - CLEANING
 - RINSING
 - PART DRYING
 - POWDER COATING
 - CURING
 - THE CONTRACTOR SHALL SUBMIT THE SPECIFIC POWDER COAT MANUFACTURER AND PROCESS INFORMATION PRIOR TO CONSTRUCTION FOR REVIEW AND APPROVAL BY THE LANDSCAPE ARCHITECT.
 - ALL POWDER COAT COLORS SHALL BE RAL COLORS. SUBSTITUTE COLOR SYSTEMS SHALL NOT BE ALLOWED.
 - POWDER COAT COLOR SHALL BE RAL 1018 'ZINC YELLOW'
 - THE CONTRACTOR SHALL SUBMIT A 6" X 6" X 1/8" THICK POWDER COATED STEEL SAMPLE IN THE SPECIFIED COLOR.
- WELD ALL MEMBERS TOGETHER UNLESS NOTED OTHERWISE. GRIND ALL WELDS SMOOTH.
 - ALL POSTS SHALL BE PLUMB.
 - PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS AND INFORMATION SHOWING ALL MEMBERS, MEMBER GRADES, WELDS, ATTACHMENTS, COATING SYSTEMS. SUBMITTAL SHALL BE SUBJECT TO REVIEW, MODIFICATION AND APPROVAL BY THE LANDSCAPE ARCHITECT.
 - UPON REQUEST OF THE CONTRACTOR, THE LANDSCAPE ARCHITECT SHALL PROVIDE DIGITAL DRAWINGS WHICH MAY BE USED BY THE CONTRACTOR FOR SHOP DRAWINGS.
 - CHPL PANELS: CHPL (CUSTOM HIGH PRESSURE LAMINATE) PANELS SHALL BE MANUFACTURED BY IZONE IMAGING, FOSSIL INDUSTRIES, OR APPROVED ALTERNATE. PANELS SHALL BE TWO SIDED.
 - THICKNESS: PANELS SHALL BE 1/2" THICK.
 - MATERIAL: CHPL PANELS MATERIAL SHALL BE COMPOSED OF REQUIRED LAYERS OF FSC CERTIFIED PHENOLIC RESIN IMPREGNATED BROWN OR BLACK KRAFT FILLER PAPER TO PRODUCE SPECIFIED THICKNESSES, SURFACED BY A LAYER OF MELAMINE OVERLAY, GRAPHICS IMAGED ON SATURATION GRADE PAPER WITH UV RESISTANT PIGMENT BASED PROCESS COLOR INKS, AND WITH AN OPTICALLY CLEAR UV OVERLAY THAT WILL RESIST NO LESS THAN 99% OF ALL SUNLIGHT AND UV RAYS, AS WELL AS PROVIDES A GRAFFITI RESISTANT SURFACE THAT ALLOWS FOR REMOVAL WITH STANDARD CLEANERS.
 - WARRANTY: PROVIDE A WRITTEN WARRANTY ISSUED IN THE NAME OF THE OWNER AND AUTHORIZED BY THE MANUFACTURER STATING THAT THE CUSTOM HIGH PRESSURE LAMINATE PANELS ARE WARRANTED FOR EXTERIOR DURABILITY FOR TEN (10) YEARS AGAINST DELAMINATING OR OTHER MATERIAL DEFECT FROM DATE OF SUBSTANTIAL COMPLETION. WARRANTY IS NOT TO BE PRORATED.
 - ART PREPARATION: MANUFACTURER SHALL PRODUCE PANELS FROM DIGITAL PRODUCTION ART FILES AS SUPPLIED BY THE LANDSCAPE ARCHITECT. ARTWORK SUBMITTED TO MANUFACTURER SHALL BE IN REQUIRED FILE FORMAT.
 - ART APPROVALS AND SAMPLES: ALL FILES TO BE REPRODUCED IN CUSTOM HIGH PRESSURE LAMINATE SHALL BE SUBMITTED TO THE LANDSCAPE ARCHITECT IN ELECTRONIC PDF PROOF FORMAT FOR CONTENT APPROVAL AND A MINIMUM 8" X 10" X .060" ACTUAL MATERIAL LAB SAMPLE SUBMITTED FOR COLOR AND FINISH APPROVAL PRIOR TO PRODUCTION IN CUSTOM HIGH PRESSURE LAMINATE. SAMPLES SHALL BE SUPPLIED IN MATTIE AND SATIN FINISH.
 - COLOR: MANUFACTURER SHALL BE ABLE TO MATCH THE ENTIRE RANGE OF COLORS AS REPRESENTED BY THE PANTONE MATCHING SYSTEM (PMS) AND TOYO INKS, ETC. MATERIAL LAB COLOR SAMPLES ARE TO BE PROVIDED FOR APPROVAL OF COLOR AND FINISH PRIOR TO PRODUCTION.
 - MANUFACTURER TO INCORPORATE CALIBRATION OF ALL SYSTEMS OF COLOR MANAGEMENT IN ORDER TO PROVIDE FIDELITY AND CONSISTENCY OF REPRODUCING AVAILABLE COLOR GAMUT.
 - FINISHED PRODUCT: THE FINISHED PRODUCT WILL BE SMOOTH ON ALL EDGES, AND MACHINED WITHIN A TOLERANCE OF +/- 1/16" TO SIZE SPECIFIED FOR FINAL INSTALLATION. PROVIDE SURFACE FINISH TO MATCH THE MANUFACTURER'S STANDARD FINISHES AS SELECTED BY THE LANDSCAPE ARCHITECT BASED ON THE SAMPLE SUBMITTAL PROCESS. CONTINUITY OF PANEL SURFACES: VISUAL INSPECTION OF EACH PANEL SHALL REVEAL NO VISIBLE NICKS OR CUTS, HAIRLINE CRACKS, BLEMISHES OR SURFACE DEFECTS IN THE SURFACE OF THE FINISHED PANEL.
 - ALUMINUM GRAPHIC PANELS: ALUMINUM GRAPHIC PANELS SHALL BE COMPOSED 1/8" ALUMINUM SUBSTRATE WITH PRINTED GRAPHIC OVER ALUMINUM.
 - ALUMINUM GRAPHIC PANELS SHALL BE TWO SIDED. REFER TO GRAPHIC PACKAGE FOR GRAPHICS.
 - ALUMINUM SUBSTRATE: ALUMINUM SUBSTRATE SHALL COMPLY WITH WSDOT STANDARD SPECIFICATION 9-28.8 ALUMINUM SIGNS.
 - ALUMINUM SHALL:
 - BE SHEET ALUMINUM
 - BE .125" THICK
 - HAVE 1/32" RADIUS ON ALL CORNERS
 - GRAPHICS: GRAPHICS SHALL COMPLY WITH WSDOT STANDARD SPECIFICATION 9-28.7 EXCEPT THAT THEY ARE NOT REQUIRED TO BE REFLECTIVE IN ANY CAPACITY.
 - GRAPHIC SYSTEM: GRAPHIC SYSTEM SHALL UTILIZE 3M FILM INTENDED FOR USE WITH HP 831 LATEX INKS AND OR APPROVED ALTERNATE SYSTEM.
 - GRAPHIC SYSTEM SHALL BE RATED FOR INTERIOR/EXTERIOR APPLICATIONS.
 - GRAPHIC SYSTEM SHALL BE UV PROTECTED.
 - WARRANTY: ALUMINUM GRAPHIC PANELS SHALL BE COVERED BY 3M MCS WARRANTY OR APPROVED ALTERNATE.
 - ART PREPARATION: MANUFACTURER SHALL PRODUCE PANELS FROM DIGITAL PRODUCTION ART FILES AS SUPPLIED BY THE LANDSCAPE ARCHITECT. ARTWORK SUBMITTED TO MANUFACTURER SHALL BE IN REQUIRED FILE FORMAT.
 - ART APPROVALS: ALL FILES TO BE REPRODUCED IN ALUMINUM GRAPHIC PANELS SHALL BE SUBMITTED TO THE LANDSCAPE ARCHITECT IN ELECTRONIC PDF PROOF FORMAT FOR CONTENT APPROVAL AND A MINIMUM 8" X 10" ACTUAL MATERIAL LAB SAMPLE SUBMITTED FOR COLOR AND FINISH APPROVAL PRIOR TO PRODUCTION.
 - COLOR: MANUFACTURER SHALL BE ABLE TO MATCH THE ENTIRE RANGE OF COLORS AS REPRESENTED. MATERIAL LAB COLOR SAMPLES ARE TO BE PROVIDED FOR APPROVAL OF COLOR AND FINISH PRIOR TO PRODUCTION.
 - MANUFACTURER TO INCORPORATE CALIBRATION OF ALL SYSTEMS OF COLOR MANAGEMENT IN ORDER TO PROVIDE FIDELITY AND CONSISTENCY OF REPRODUCING AVAILABLE COLOR GAMUT.
 - GRAPHIC ON ALUMINUM GRAPHIC PANELS SHALL BE PROTECTED DURING SHIPPING, STORAGE, AND INSTALLATION.
 - ALUMINUM GRAPHIC PANELS SHALL BE INSTALLED IN A MANNER THAT DOES NOT DAMAGE THE GRAPHIC OR PANEL. PROVIDE HDPE WASHERS/SPACERS AS NECESSARY TO PROTECT PANELS FROM STEEL SIGN STRUCTURE AND TO MAINTAIN SPACING OF STEEL SIGN STRUCTURE MEMBERS AS PER THE DRAWINGS. SPACERS SHALL NOT PROTRUDE BEYOND THE STEEL SIGN STRUCTURE.
 - ALUMINUM GRAPHIC PANELS SHALL BE PRECUT AND PREDRILLED IN A CONTROLLED SHOP ENVIRONMENT PRIOR TO SHIPPING TO THE PROJECT SITE.

- NOTES:
- NOT ALL GRAPHIC PANELS WILL BE INSTALLED ON @ EA. TYPE 4 DEVICE LOCATION. THIS DRAWING IS PROVIDED FOR REFERENCE ONLY TO SHOW THE MAXIMUM QUANTITY OF GRAPHIC PANELS POSSIBLE AT EACH LOCATION. DEVICE SHALL BE BUILT TO ACCOMMODATE MAX CITY PANELS.
 - ALUMINUM GRAPHIC PANEL QUANTITY VARIES BY EACH TYPE 4 DEVICE LOCATION; ONLY ONE CHPL INFO PANEL SHALL BE REQUIRED AT EACH LOCATION. REFER TO GRAPHIC PACKAGE FOR CHPL & ALUMINUM GRAPHIC PANEL QUANTITIES AND GRAPHICS.
 - ANCHOR BOLTS OMITTED FOR CLARITY.



3 TYPE 4 TYPICAL BASE & TOP PLATES
3" = 1'-0"



Keynote Legend	
Key Value	Keynote Text
4.1	ALUMINUM GRAPHIC PANEL (REFER TO WAYFINDING DEVICE TYPE 4 NOTES). ACTUAL QUANTITY OF ALUMINUM GRAPHIC PANELS AND GRAPHICS VARY BY LOCATION; REFER TO GRAPHIC PACKAGE.
4.2	3" X 3" X 1/4" STEEL ANGLE - MECHANICAL ATTACHMENT ONLY, NO WELDS. EA. ANGLE SHALL BE DRILLED TO ACCOMMODATE FASTENERS TO ACCOMMODATE MAXIMUM AMOUNT OF GRAPHIC PANELS POSSIBLE AND MECHANICAL ATTACHMENTS AS SHOWN (36 HOLES PER ANGLE)

Keynote Legend	
Key Value	Keynote Text
4.3	1/2" STEEL TABS WELDED TO PLATE
4.4	3/8" X 7-1/2" STEEL PLATE CAP
4.5	1" STEEL PLATE
4.16A	HOLE (CONFIRM SIZED TO ACCOMMODATE 1/4" DIA. GALV. STEEL HEX BOLT)
4.16B	HOLE (CONFIRM SIZED TO ACCOMMODATE 1/2" DIA. GALV. STEEL HEX BOLT)
4.17	HOLE TO ACCOMMODATE 5/8" ANCHOR BOLT
4.18	3/16" FILLET WELD
4.19	CHPL PANEL (REFER TO WAYFINDING DEVICE TYPE 1 NOTES). GRAPHICS VARY BY LOCATION; REFER TO GRAPHIC PACKAGE.

LOCATION BRASS CAP IN WALL SW CORNER OF NORTH RIVER DRIVE & DIVISION ELEVATION 1886.71 HORIZONTAL (AS NOTED) BAR IS ONE INCH ON ORIGINAL DRAWING. CBM NO. OLD CITY #173 VERTICAL (AS NOTED) IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY		CURRENT DESIGN STANDARDS CCS - ADOPTED 2955		CITY OF SPOKANE, WASHINGTON DEPARTMENT OF PARKS AND RECREATION 808 WEST SPOKANE FALLS BLVD. SPOKANE, WASHINGTON 99201-3343 (509) 625-6200	PROJECT TITLE: RIVERFRONT PARK SHEET TITLE: LANDSCAPE TYPE 4 WAYFINDING DEVICE DETAILS	TYPE OF IMPROVEMENT: PARK CITY PURCHASING NUMBER: DRAWING NUMBER W4.02
NAVD88 DATUM SCALE		DRAWN Author DESIGNED Designer CHECKED Checker APPROVED Approver		PROJECT TITLE: RIVERFRONT PARK SHEET TITLE: LANDSCAPE TYPE 4 WAYFINDING DEVICE DETAILS	TYPE OF IMPROVEMENT: PARK CITY PURCHASING NUMBER: DRAWING NUMBER W4.02	
REVISIONS BY DATE		DIGITALLY SIGNED:				

Spokane Park Board

Briefing Paper



Committee	Riverfront Park Committee		
Committee meeting date	August 9, 2021		
Requester	Jonathan Moog	Phone number: 625-6243	
Type of agenda item	<input type="radio"/> Consent	<input type="radio"/> Discussion	<input type="radio"/> Information <input checked="" type="radio"/> Action
Type of contract/agreement	<input checked="" type="radio"/> New	<input type="radio"/> Renewal/extension	<input type="radio"/> Amendment/change order <input type="radio"/> Other
City Clerks file (OPR or policy #)			
Item title: (Use exact language noted on the agenda)	Doppelmayr USA Sole Source Resolution		
Begin/end dates	Begins:	Ends: 09/30/2026	<input type="checkbox"/> Open ended
Background/history: The Numerica Skyride requires parts and service which are unique to the attraction and with specifications determined and certified by the manufacturer. A two week public notice was posted for the notice of potential source sole award without protest. This resolution declares Doppelmayr USA a sole source provider and authorizing the purchase of replacement parts and service for the Riverfront Park Numerica SkyRide, which was manufactured by CWA, and is now a subsidiary of Doppelmayr USA annually without public bidding through September 30, 2026.			
Motion wording: Approve sole source resolution for Doppelmayr USA			
Approvals/signatures outside Parks: <input type="radio"/> Yes <input checked="" type="radio"/> No If so, who/what department, agency or company: Name: none Email address: Phone:			
Distribution: Parks – Accounting Parks – Pamela Clarke Requester: Jonathan Moog Grant Management Department/Name:			
Fiscal impact: <input type="radio"/> Expenditure <input checked="" type="radio"/> Revenue Amount: Budget code: As needed			
Vendor: <input checked="" type="radio"/> Existing vendor <input type="radio"/> New vendor			
Supporting documents: <input type="checkbox"/> Quotes/solicitation (RFP, RFQ, RFB) <input type="checkbox"/> W-9 (for new contractors/consultants/vendors) <input type="checkbox"/> Contractor is on the City's A&E Roster - City of Spokane <input type="checkbox"/> ACH Forms (for new contractors/consultants/vendors) <input type="checkbox"/> UBI: Business license expiration date: <input type="checkbox"/> Insurance Certificate (min. \$1 million in General Liability)			

RESOLUTION

A SOLE SOURCE RESOLUTION declaring Doppelmayr USA a sole source provider and authorizing the purchase of replacement parts and service for the Riverfront Park Numerica SkyRide, which was manufactured by CWA, and is now a subsidiary of Doppelmayr USA without public bidding through September 30, 2026.

WHEREAS, Riverfront Park's (RFP's) Numerica SkyRide is manufactured by Doppelmayr USA and was placed into service in 2007; and,

WHEREAS, Riverfront Park's Numerica SkyRide was designed primarily for use as a ski lift, and in this particular application the enclosed gondola is used as a year round, Spokane Falls sightseeing attraction for guests in Riverfront Park; and,

WHEREAS, The Numerica SkyRide generates over \$900,000 in revenue for RFP and hosts over 130,000 riders a year; and,

WHEREAS, The Numerica SkyRide is required to have periodic maintenance completed in accordance with Doppelmayr USA OEM maintenance and operations manual, which includes completion of preventative and corrective maintenance service and overhaul of the various SkyRide components. and,

WHEREAS, all major alterations and maintenance are inspected and verified through the State of Washington Department of Labor and Industries (L&I) to be compliant with ASTM Standards for Amusement Rides and Devices to be within manufacturer's specifications; and,

WHEREAS, all parts for the Numerica SkyRide must be original (OEM) parts from Doppelmayr USA, as specified in Doppelmayr USA OEM service and maintenance manual; and,

WHEREAS, Doppelmayr USA will not certify third party parts as an as-equal equivalent to original manufacturer parts.

WHEREAS, this resolution will enable to RFP to more quickly make repairs to minimize downtime to the of the attraction to visitors; and,

-- Now Therefore, BE IT RESOLVED by the Parks and Recreation Division for the City of Spokane that it hereby declares Doppelmayr USA a sole source vendor of parts and service for Numerica SkyRide; and

AND BE IT FURTHER RESOLVED that the City of Spokane Park Board hereby authorizes the purchase of replacement parts and services without further Council action from Doppelmayr USA without public bidding through September 30, 2026.

ADOPTED BY THE PARKS BOARD ON _____

Approved as to form:

Park Board President – Jennifer Ogden

Assistant City Attorney

City Clerk

17-437a

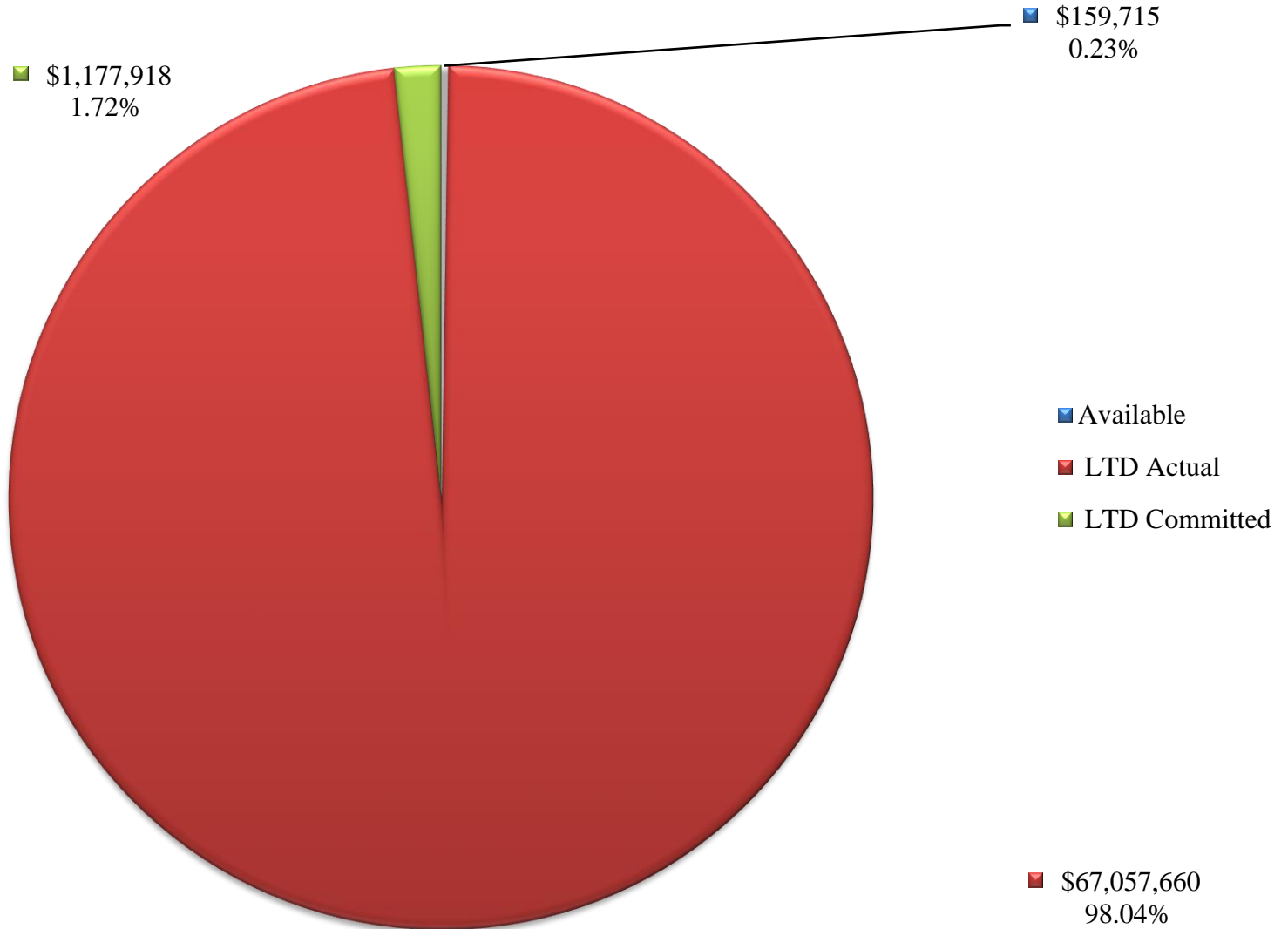


RIVERFRONT PARK REDEVELOPMENT PROJECT UPDATE

July 2021

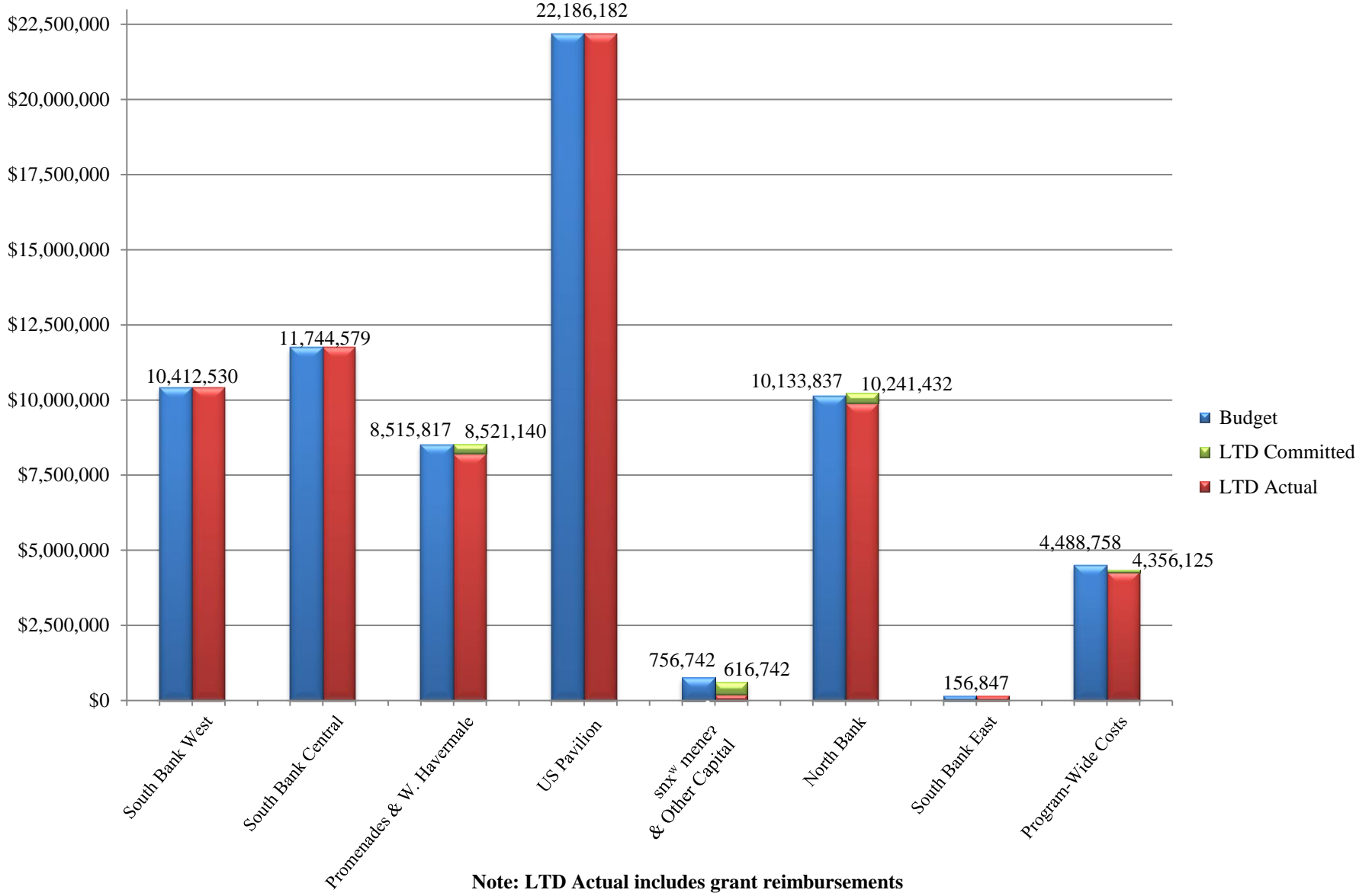
Bond Budget Utilization Through July 2021

(December 10, 2020 Approved Budget)



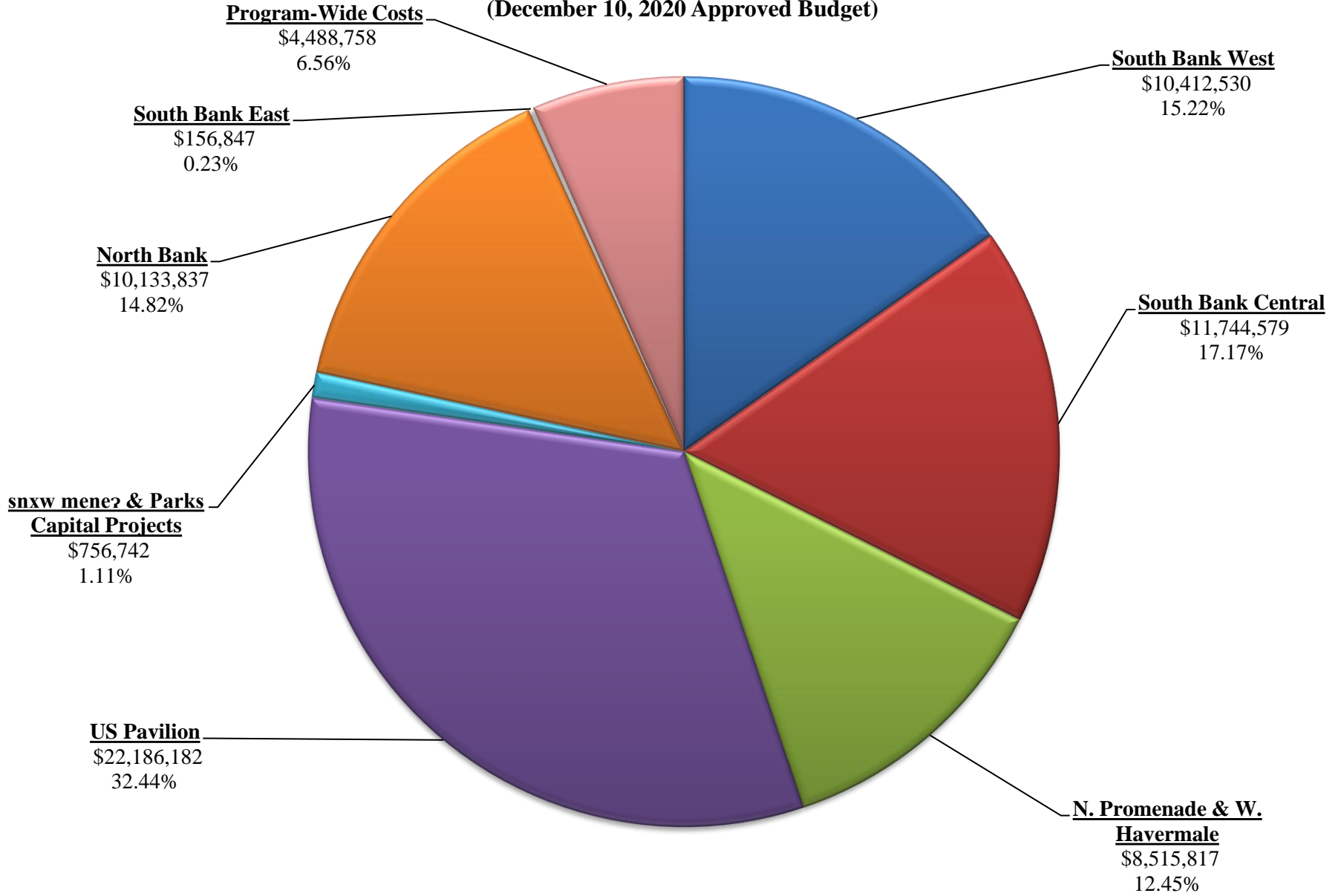
Note: LTD Actual includes grant reimbursements

Comparison of Approved Bond Budget to Actual & Committed Expenditures July 2021



Bond Budget by Project

(December 10, 2020 Approved Budget)



2022 PRELIMINARY BUDGET

Jonathan Moog

August 9, 2021



2022 Budget Priorities

- **Organizational strength:** Fill Riverfront fulltime vacant positions. Complete assessment Park Ranger job classifications to better adapt to Division-wide needs.
- **Naming:** Complete the naming rights sponsorship for the US Pavilion.
- **Normalize and Formalize Operations:** Improve existing program and services. Document procedures and policies across Riverfront operational areas.
- **Implement Efficiencies:** Source and implement event management software and activate City Works workorder software. Advance efforts to more efficiently schedule temp seasonal employees when needed.

2022 Budget Priorities

- **Cost recovery:** Seek alternative funding sources, adjust fees and charges, prioritize expenditures, and modify budget structure to reflect concessionaire service delivery method.
- **Philanthropic Support:** Support growth of friends of Riverfront Park and close Campaign for Riverfront.
- **Winter Season Programming:** Enhance holiday lighting and winter market during winter season.
- **Volunteer Activations:** Advance 2021 volunteer pilot program for events.
- **Establish Capital Reserve fund(s):** Invest in replacement and repair funds for large capital park amenities.

Summary of key Changes

Changes expected from FY 2020 adopted budget:

- Cost Increase of Temporary Seasonal Employees (est. 4.5%)
- Cost increase of Central Service Charges
- Additional planned concerts at the US Pavilion
- Adjustment to Fees and charges for attractions and events
- Parking lots re-opened
- North Bank and Providence Playscape have opened
- Concession model has changed
- New programming sponsorships
- Place of Truths (CSO Plaza) maintenance MOU with Wastewater Dept.

Riverfront Budgeted Programs

- Administration
- Grounds & Facilities Maintenance
- Mechanical Maintenance
- Huntington Park
- Rotary Fountain (incl: NB Splash pad)
- SkyRide
- Looff Carrousel
- Ice Ribbon
- Skate Ribbon
- Spider Jump
- Pavilion Productions
- General events
- Community Engagement
- Private rentals
- Concession (to be re-organized)
 - Manito Park Bench, SkyRibbon Café, Tickets & Treats, Catering, Dwight Merkel
- Retail
- Parking
- Park Ranger

2022 Preliminary Budget

	2020 Actual	2021 Adopted Budget	2021 Thru July	2022 Initial Budget
Revenues	1,018,962	4,186,300	961,634	4,186,300
<u>Expenditure Categories:</u>				
Salaries & Wages	1,469,180	2,506,870	880,200	2,466,424
Personnel Benefits	481,679	712,133	275,870	726,917
Supplies	127,529	691,400	112,388	691,400
Svcs. & Charges	504,837	800,540	333,971	800,540
Interfund Services	1,326	20,000	172	20,000
Operating Transfers	173,976	242,531	118,745	242,531
Capital Outlay				
Reserve for Budget Adjustment				
Total Expenditures	2,758,526	4,973,474	1,721,347	4,947,812
Net Revenues minus Expenditures	(1,739,564)	(787,174)	(759,713)	(761,512)

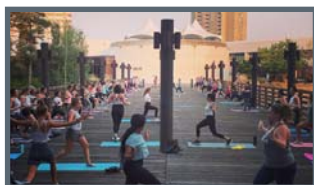
Feedback Requested

- Does this direction sound good?
- What are the additional priorities Riverfront should be considering?

Events Recap

	July 2021		YTD	
	Events	Attend	Events	Attend
Comm. Engagement	19	2,192	72	15,667
Licensee/Public	23	2,850	29	10,750
Corporate/Private	9	705	10	725
Party Rentals	3	86	3	86
Total	54	5,833	114	27,228

Getting Fit! - Riverfront Moves offered three free fitness programs for the community throughout the month of July. Spin at the Pavilion featuring Spin City, Barre on the Bridge and Yoga in the Garden. Total attendance - 329



Monday Funday - Riverfront kicked off Monday Funday, a rotating program of fun activities for kids through August. Attendance - 297

Riverfront Eats - Riverfront Eats is back featuring selections from the Greater Spokane Food Truck Association. Riverfront Eats occurs every Tuesday on the Orange Howard Street Bridge from 11am – 2pm. Attendance - 1,020

Movie time - An Ice Age Movie Marathon at the new Ice Age Floods Playground featuring a 5-movie Ice Age series on Wednesdays started in July and continues through August. Attendance - 460



On the Horizon:

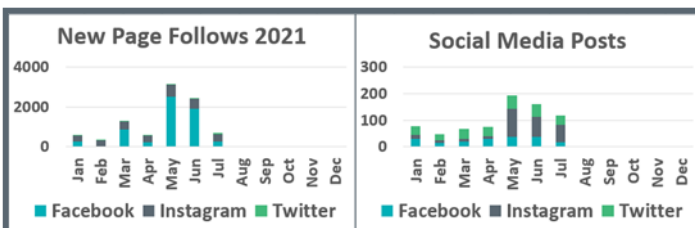
- The 2021 AEG Pavilion concert series kicks off on Aug. 13 with Primus
- The Spokane Symphony will hold a free-to-the-public concert at the Pavilion on Labor Day, relocating the event there moving forward.

Park Happenings

Numerica SkyRide - The SkyRide was closed in July due to two broken hydraulic cylinders at the return station. Doppelmayr technicians will be on site Aug 9 to complete the repair.

Cooling Center - The cooling center at the Loeff Carrousel was activated 15 times in July and has served over 1700 participants.

Social Media & Marketing



Post of the Month

This post reached over 23,000 people!



Park Rangers & Safety

	2021	Apr	May	YTD
Calls for Service		204	320	1030
Riverfront		193	308	934
Out Parks		11	12	96
Written Warnings		0	0	2
Exclusions		26	15	112
Civil Infractions		2	6	24
Fines		\$230	\$1,532	\$4,929
Arrests		9	6	34