



Spokane Park Board

3:30 p.m. May 10, 2018

City Council Chambers, lower level City Hall
808 W. Spokane Falls Blvd, Spokane, Washington

Park Board Members:

- X Nick Sumner – President
- X Rick Chase – Vice President
- X Leroy Eadie – Secretary
- X Chris Wright
- X Ted McGregor
- X Greta Gilman
- X Steve Salvatori
- X Sally Lodato
- X Jennifer Ogden
- X Gerry Sperling
- X Jamie SiJohn
- X Mike Fagan – Council Liaison

Parks Staff:

Jason Conley
Mark Buening
Garrett Jones
Al Vorderbrueggen
Carl Strong
Jennifer Papich
Ryan Griffith
Angel Spell
Jonathan Moog
Berry Ellison
Steve Nittolo
Fianna Dickson
Adriano Eva
Pamela Clarke

Guests:

Jeff Edwards
Dave Lennstrom
Hal McGlathery
Melissa Huggins
Karen Mobley

MINUTES

(Click [HERE](#) to view the video recording of the meeting.)

1. **Roll Call:** *Pamela Clarke*
See above

2. **Minutes:**
A. April 12, 2018, regular Park Board meeting minutes

Motion No. 1: Mike Fagan moved to approve the April 12, 2018, Park Board meeting minutes.

Rick Chase seconded.
Motion carried unanimously.

3. **Additions or Deletions to the Agenda:**
A. None

4. **Special Guests:**
A. [SYSCA update](#) – *Jeff Edwards*, Corbin Senior Center executive director, presented a quarterly recap of the activities, fundraising accomplishments and participation hours at Spokane's 10 youth, senior and community centers.

B. [Friends of Manito update](#) – *Dave Lennstrom*, Friends of Manito president, presented update on Friends of the Manito recent community activities, fundraising efforts, projects and special events.

5. **Claims:** [Claims for the month of April 2018](#) – *Chris Wright*

Motion No. 2: Chris Wright moved to approve claims for the month of April 2018 in the amount of \$3,775,985.81

Steve Salvatori seconded.

Motion carried unanimously.

6. **Financial Report & Budget Update:** – *Mark Buening* provided the [April Financial Report & Budget update](#). Park Fund revenue is tracking at 77.97% of the projected budget. Parks and Recreation expenditures are tracking at 98.45% of the projected budget. The Golf Fund revenue is tracking at 125.16% of the projected budget. The Golf Fund expenditures are tracking at 99.15% of the projected budget. Of the \$68.5 million Riverfront Park Bond, \$33.53 million have been expended and \$22.64 million committed, to date. This leaves a \$12.35 million budget balance.

7. **Special Discussion/Action Items:**

A. None

8. **Committee Reports:**

Urban Forestry Tree Committee: May 1, 2018, *Rick Chase*

A. Action Item: None

B. The committee will meet at 4:15 p.m. June 5, 2018, for a field trip to Palisades Park.

Golf Committee: May 8, 2018, *Steve Salvatori*

A. [Facility impact fees](#) – *Jason Conley* provided an overview of the proposed facility impact fees which will increase overall golf fees from \$1 to \$4 beginning June 1, 2018. The golf facility impact fee will be a loan funding repayment source for the recently approved \$7.5 million Spokane Investment Pool (SIP) loan. Funds from the loan would be used to upgrade the four City golf courses' irrigation systems, and other on-course and off-course improvements over the next five years. These funds will solely be used for capital improvements. The first course slated for improvements is Indian Canyon in the amount of \$2.5 million. Mr. Conley reviewed the [payback schedule](#) through the facility impact fee. The payback for the first year is \$217,000 due June 2019. The proposed impact fees place the majority of the increase on the occasional and visiting golfer, and less increase on the frequent golfers. Park Board and staff will monitor this fee structure moving forward. Nick Sumner and Steve Salvatori noted data relating to the potential savings due to the new irrigation system. These benefits included: 1) water savings in the amount of \$20,000 to \$30,000 the first year following installment at Indian Canyon alone; 2) eco-friendly and efficient Smart-head watering system; and 3) improved course conditions and playability.

Motion No. 3: Steve Salvatori moved to accept the 2018 golf facility impact fees as presented.

Sally Lodato seconded.

Motion carried unanimously.

B. Mr. Eadie announced Steve Salvatori is resigning from the Park Board, effective following this meeting. Mr. Salvatori was thanked and recognized for his dedication to the board. The next scheduled meeting is 8:05 a.m. June 12, 2018, City Council Briefing Center.

C. The next scheduled meeting is 8 a.m. June 12, 2018, in the City Council Briefing Center.

Land Committee: (The May 2 meeting was canceled.) *Greta Gilman*

A. Action Item: None

B. The next scheduled meeting is 3 p.m. June 6, 2018, Corbin Art Center, 507 W 7th Ave.

Recreation Committee: (The May 3 was canceled.) *Sally Lodato*

A. Action Item: None

B. The next scheduled meeting is 4 p.m. June 7, 2018, East Central Community Center, 500 S. Stone Street.

Riverfront Park Committee: May 7, 2018, *Ted McGregor*

A. [Riverfront Park signature artwork site recommendation](#) – *Garrett Jones* provided an overview of the proposed Riverfront Park signature artwork site location as recommended by the Joint Arts Committee (JAC). During the April 25 JAC meeting, the committee reviewed a recommendation from Lead Artist Meejin Yoon to revisit a consideration to install the Stepwell artwork at Site #4 near the conservation area. In March, JAC had agreed on a recommendation to site Stepwell at Site #2 in the Clocktower Meadow, but it was later determined the meadow may be too crowded. The committee and Ms. Yoon believe this site allows the artwork to perch on the hillside offering spectacular views and greater connection with the falls. This location will also be adjacent to a proposed playground.

Motion No. 4: Ted McGregor moved to accept Site #4 near the conservation area as the site for Stepwell.

Jennifer Ogden seconded.

Motion carried unanimously.

B. [Garco Construction change order #3/Pavilion and Promenade \(\\$174,093, plus tax\)](#) – *Berry Ellison* reviewed change order #3 with Garco Construction relating to work on the Pavilion and Promenade in the amount of \$174,093, plus tax. The change order involves adding Davis Bacon wages, required for grant compliance; refurbishing and re-installing the Expo 74' Butterfly; replacing electrical receptacles on the south side of the Promenade; wayfinding sign footings; and other value-added improvements.

Motion No. 5: Ted McGregor moved to approve change order #3 with Garco Construction for work on the Pavilion and Promenade in the amount of \$174,093, plus tax.

Rick Chase seconded.

Motion carried unanimously.

C. [Contractors Northwest Inc. change order #18/North Bank budget reallocation \(\\$43,119.09, plus tax\)](#) – *Berry Ellison* provided an overview of change order #18 with Contractors Northwest Inc. in the amount of \$43,119.09, plus tax. Modifications to the ammonia alarm and emergency ventilation system are necessary due to requirements determined by the Spokane Fire Department. This was not a budgeted item for the Recreational Rink. Stantec, the architect who designed the rink, has offered to reimburse Parks \$10,979.34, which is half of the cost of the exhaust fan. In return, Stantec is asking Parks to release them from any liability on this work on the exhaust fan. Once these anticipated funds are received from Stantec, the money will be allocated to the North Bank budget. This will eventually reduce the budget reallocation down to \$36,000.

Motion No. 6: Ted McGregor moved to recommend the Park Board approve change order #18 with Contractors Northwest Inc. in the amount of \$43,119.09, plus tax.

Gerry Sperling seconded.

The motion passed unanimously.

D. [Riverfront Park redevelopment update](#) – Garrett Jones presented the monthly bond update. Project highlights include: 1) Loeff Carrousel – grand opening is scheduled for 1 p.m. to 7 p.m. Saturday following the Junior Lilac Parade; 2) Stepwell – next steps include developing construction documents, geotechnical surveys, and creating a maintenance and operation plan; and 3) Pavilion and Central/North Promenades – demolition is progressing and the North Bank footprint expanded this week. The Park Board is expected to make a final decision regarding the Pavilion shading element at the June 14 board meeting.

E. The next scheduled meeting is 8:05 a.m. June 11, 2018, in the City Council Briefing Center.

Finance Committee: May 8, 2018, *Chris Wright*

A. [Western Equipment Distributors Inc. value blanket/Toro equipment, repair and parts for parks and golf courses \(\\$60,000\)](#) – Chris Wright presented an overview of a proposed value blanket for the purchase of Toro equipment, and repair and equipment parts from Western Equipment Distributor on an as-needed basis through the end of 2022 in the amount of \$60,000. This is a sole source procurement process with legal and purchasing. A resolution naming Western Equipment as Parks' sole source was approved by the Park Board in June 2016. Today's action item is to reestablish the value blanket.

Motion No. 7: Chris Wright moved to approve the value blanket for the purchase of Toro equipment, and repair and equipment parts from Western Equipment Distributor in the amount of \$60,000.

Jennifer Ogden seconded.

The motion passed unanimously.

B. The next regularly scheduled meeting is 3 p.m. June 12, 2018, in City Hall Conference Room 2B.

Bylaws Committee: *No report given.*

9. **Reports:**

Park Board President: *Nick Sumner*

1. Nick Sumner reminded citizens to attend the Loeff Carrousel grand opening 1 p.m. to 7 p.m. Saturday. Festivities include stilt walkers, roving balloon artist, Carrousel-themed art classes, face painting, a troubadour, and family-friendly Xbox games on a large screen.

Liaison reports:

1. Conservation Futures Liaison – *No report given.*
2. Parks Foundation Liaison – *No report given.*
3. Council Liaison – *Mike Fagan* reported the Spokane Falls Boulevard building height ordinance has returned to Plan Commission for further review. Currently, there is a city ordinance which applies height restrictions on buildings along Spokane Falls Boulevard (DTC-100 zone) designed to prevent shading from buildings in Riverfront Park. The building height workgroup was tasked with reviewing possible alternative design

standards and identify scope for possible refinement to policy to be considered in the Downtown Plan update. The workgroup has developed the following recommendations: 1) plan for coordinated streetscape improvements along the boulevard; and 2) consider the elimination of the DTC-100 zone as part of the Downtown Plan update. Mr. Fagan asked the Park Board if there was interest in scheduling a joint study session with City Council and the Plan Commission. The Park Board agreed there is an interest. Mr. Fagan will discuss the option with City Council to see if a study session is an option.

Director's report: *Leroy Eadie*

1. Leroy Eadie acknowledged the following for their involvement in the WRPA conference this month: Carissa Ware, Adriano Eva, Ryan Griffith, Carl Strong and Spokane BMX. Mr. Eadie also announced the Bracher property sale will be closing in the coming days. The following staff members were thanked for their work on the redevelopment project: Garrett Jones, Berry Ellison and Jo-Lynn Brown.

10. **Correspondence:**

- A. Letters/emails: [Coeur d'Alene Park](#)
[Stepwell artwork](#)
[Ice ribbon](#)

11. **Public Comments:**

12. **Executive Session:** None

13. **Adjournment:**

14. **Meeting Dates:**

- A. Next Committee meeting dates:
Urban Forestry Committee: 4:15 p.m. June 5, 2018, Palisades Park field trip
Golf Committee: 8 a.m. June 12, 2018, City Council Briefing Center
Land Committee: 3 p.m. June 6, 2018, 3 p.m. June 6, 2018, Corbin Art Center, 507 W 7th Ave.
Recreation Committee: 4 p.m. June 7, 2018, East Central Community Center, 500 S. Stone Street
Riverfront Park Committee: 8:05 a.m. June 11, 2018, City Council Briefing Center
Finance Committee: 3 p.m. June 12, 2018, City Hall Conference Room 2B
B. Next Park Board: 3:30 p.m. June 14, 2018, City Council Chambers
C. Park Board Study Session: 2:30 p.m. June 14, 2018, City Council Briefing Center

Minutes approved by:


Leroy Eadie, Director of Parks and Recreation

SYSCA

**Spokane Youth
& Senior Centers
Association**

2018 SYSCA First Quarter Totals

Attendance / Volunteers

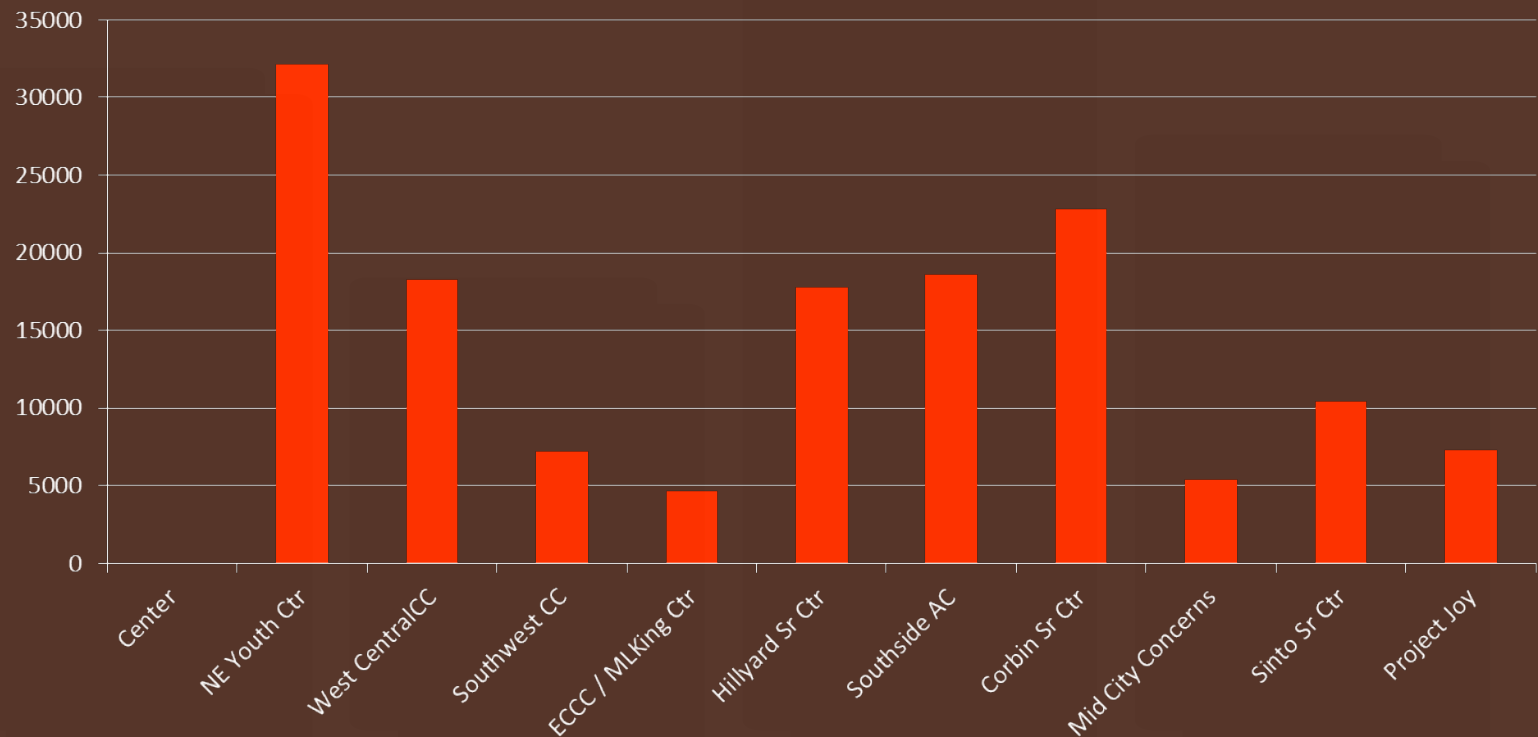
<u>Center</u>	<u>Attendances By Quarter</u>				<u>Attendance</u>	<u>Volunteer Hrs</u>
	<u>1st Qtr</u>	<u>2nd Qtr</u>	<u>3rd Qtr</u>	<u>4th Qtr</u>	<u>Totals</u>	<u>Totals</u>
NE Youth Ctr	32,139				32,139	402
West CentralCC	18,312				18,312	358
Southwest CC	7,191				7,191	301
East Central CC	4,697				4,697	(No Report)
Hillyard Sr Ctr	17,805				17,805	2,236
Southside AC	18,621				18,621	1,068
Corbin Sr Ctr	22,838				22,838	425
Mid City Concerns	5,415				5,415	1,035
Sinto Sr Ctr	10,468				10,468	2,477
Project Joy	7,271				7,271	4,022
Grand Totals	114,728				144,757	12,324

SYSCA

**Spokane Youth
& Senior Centers
Association**

**2018 SYSCA
Total Attendance
144,757 Hours**

First Quarter Attendance Totals

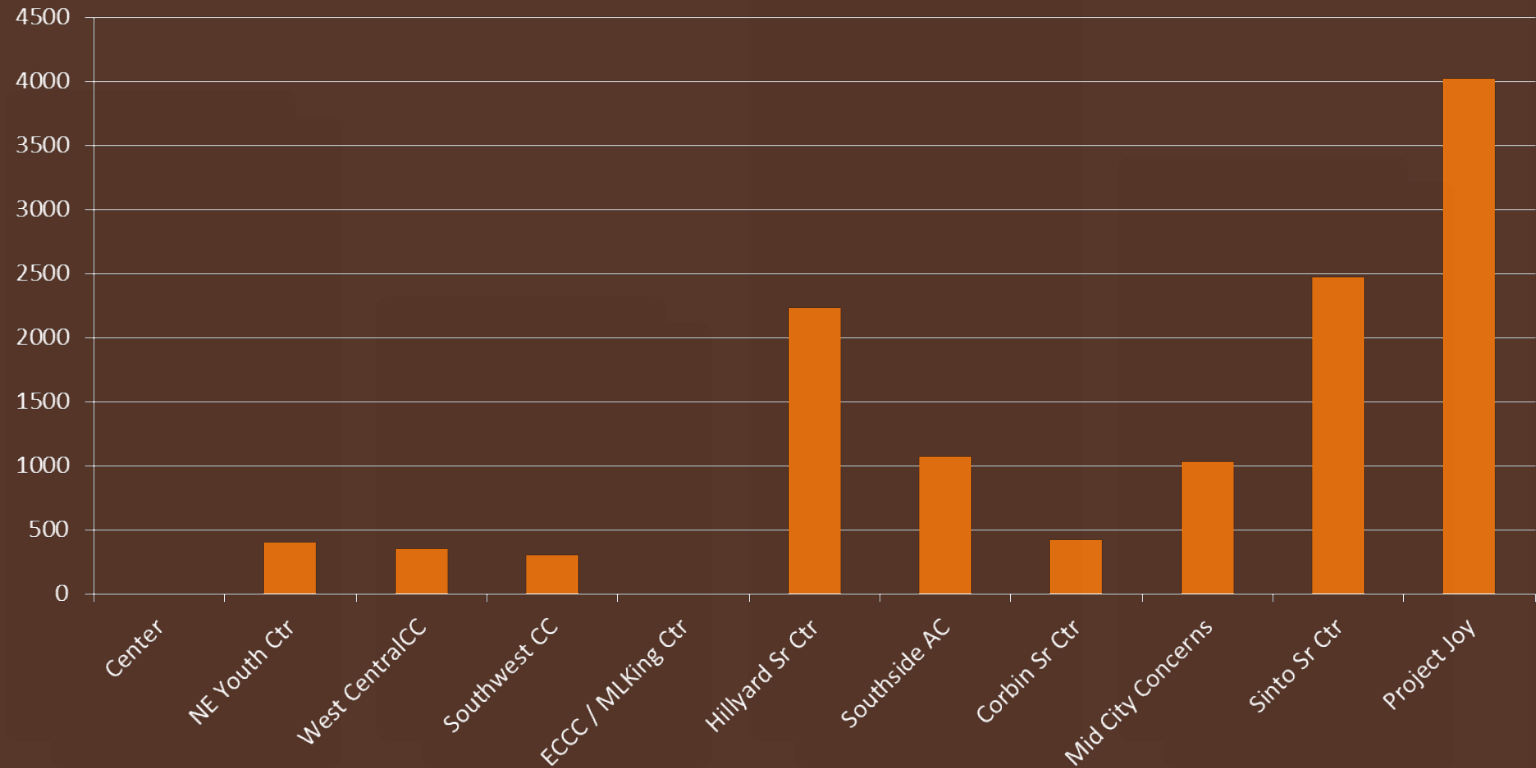


SYSCA

**Spokane Youth
& Senior Centers
Association**

**2018 SYSCA Total
Volunteer Hours
12,324 Hours of Service**

First Quarter Volunteer Hours



SYSCA

Spokane Youth
& Senior Centers
Association

Hillyard Senior Activity Center



2018 Recreation Activity Highlights

- HSC held it's Winter Wii Bowling League - top honors were awarded in a "Doubles" format League & Tournament.
- Outdoor Recreation HSC adventure programs that included Winter Snowshoeing in North Spokane.
- St. Patrick's Day Party was held in March at the Hillyard Senior Center.
- Multiple Themed Special Events: January Pirate Party, Feb-Valentines Day Social and 25 foot Banana Split Party!

SYSCA

**Spokane Youth
& Senior Centers
Association**

Corbin Senior Activity Center

2018 Recreation Activity Highlights

Corbin Senior Activity Center kicked off its year with our annual travel fair where we highlighted day and regional trips to keep seniors active and engaged in the community around them.

We followed that with our annual Valentines celebration with a full murder/mystery performance and then our St. Patrick's Day event where the seniors enjoyed traditional Irish food and Irish step dancing from MSD dance academy.

During the winter months our inside exercise and health classes were packed and we look forward to a warm spring with more outdoor activities and recreation.



SYSCA

Spokane Youth
& Senior Centers
Association

Sinto Senior Center

2018 Recreation Activity Highlights

The Sinto Senior Activity Center is awakening from the long winter. Our grounds are blooming with flowers and the vegetable gardens are being prepared for the new growing season. In February we had our annual Spring Tea which had over 100 attendees and included a fashion show modeled and emceed by our very own members.

Sinto got creative in March and hosted the annual Murder Mystery which is written, directed, and performed by members. April saw two favorite annual events: ham bingo and the craft fair. Both provided lots of activity for our volunteers! This month Sinto is proud to celebrate our 60th anniversary with an open house on Friday, May 18th, from 4-7. Everybody is invited to see how Sinto has grown over the years.



SYSCA

**Spokane Youth
& Senior Centers
Association**

Southside Senior Community Center

2018 Recreation Activity Highlights

■ We attended our first Expo as a Vendor at the Northern Quest Casino, we picked up new members and sponsors for our lunches as well as speakers. We had our hallway and 2 of our rooms painted for free. We were able to upgrade our photocopy machine to a Samsung that will print our newsletters, saving us money (the staff are excited about that) and Samsung offered to donate security cameras.

■ We also have Priscilla our money box pig, I rescued from Walmart, who now goes on daytrips and gives a report on her experiences, called Bacon Bits. She is becoming a huge hit at the Center. We also have Tunka who is the Center's greeter and part time therapy dog for members who look forward to seeing him, he now has his name on the staff in and out board.



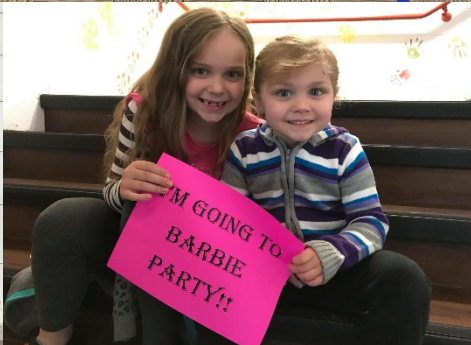
SYSCA

**Spokane Youth
& Senior Centers
Association**

Northeast Youth Center

2018 Recreation Activity Highlights

The NEYC has been busy this quarter! We participated in a Larry H Miller Drive for Good and took 2nd place to win \$5,000 for our center! We will spend the funds on scholarships and summer camp! In April Leslie Lowe visited the kids, read them a story and gave them a pep talk on making good choices and their future! Our 20th Annual Beyond Pink Barbie Party is set for May 20th and we just finished our 6th Annual Building Dreams Fundraiser that was a great success!



SYSCA

**Spokane Youth
& Senior Centers
Association**

West Central Community Center

2018 Recreation Activity Highlights

West Central Community Center and Parks and Recreation will pilot a new program this summer in AM Cannon Park.

Activities for families and kids will take place all day and into the evening to keep the park clean and safe for the community.



SYSCA

**Spokane Youth
& Senior Centers
Association**

Project Joy

2018 Recreation Activity Highlights

Project Joy recently had their annual meeting where recognition was given. L&M received the award for most performances by a small group and Grandpas' Sound received the award for most performances by a large group.

From May of 2017 – April of 2018, Project Joy Entertainers provided 338 performances for members of our community.



L and M Country Music

If you like country western music you will enjoy L & M (Larry and Marge). Their vocals feature guitar and bass accompaniment.



Grandpas' Sound

A lively group of men have formed an entertaining unit from the Senior Serenaders. They bring music from the 20's forward, including barbershop and old and new favorites.



The Friends of Manito, May 2018
Dave Lennstrom

TFM Mission Statement

Enhance the beauty and functionality of
Manito Park for present and future
generations

Objectives

- Provide volunteer opportunities
- Sponsor educational events for the community
- Host fund-raising events



2018



- ▶ Mirror Pond
- ▶ Lath structure
- ▶ Potential projects
- ▶ Activities
- ▶ Science Series
- ▶ Events
- ▶ Plant Sales
- ▶ TFM Board of Directors



Recent Projects – Mirror Pond



- ▶ Master Plan – 2010
- ▶ Emergent Plants – 2012
- ▶ AutoFill, Shoreline Restoration and 1/3 Landscaping – 2014
- ▶ Remaining Landscaping in fall of 2017
- ▶ Grants from Wash. State Rec. and Conservation Office, Parks & Rec and TFM
- ▶ Water quality initiative being designed



Recent Projects – Lath Structure Replacement



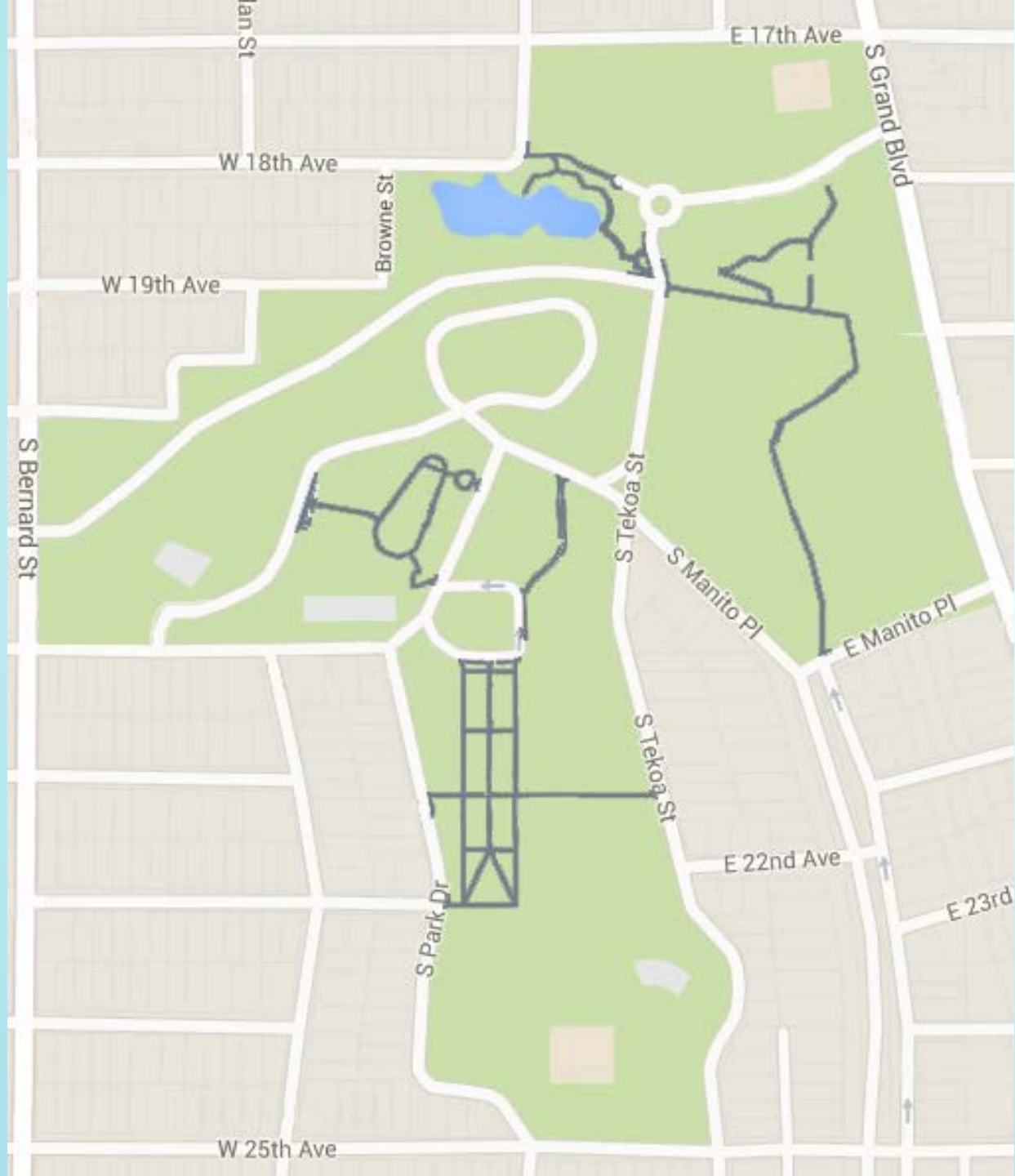
- ▶ Partially destroyed from 2015 Windstorm
- ▶ Old structure needed replacing
- ▶ TFM Board allocated funds
- ▶ Parks and Rec provided funds, design
- ▶ Finished March 2018
- ▶ We love it!



Potential Projects

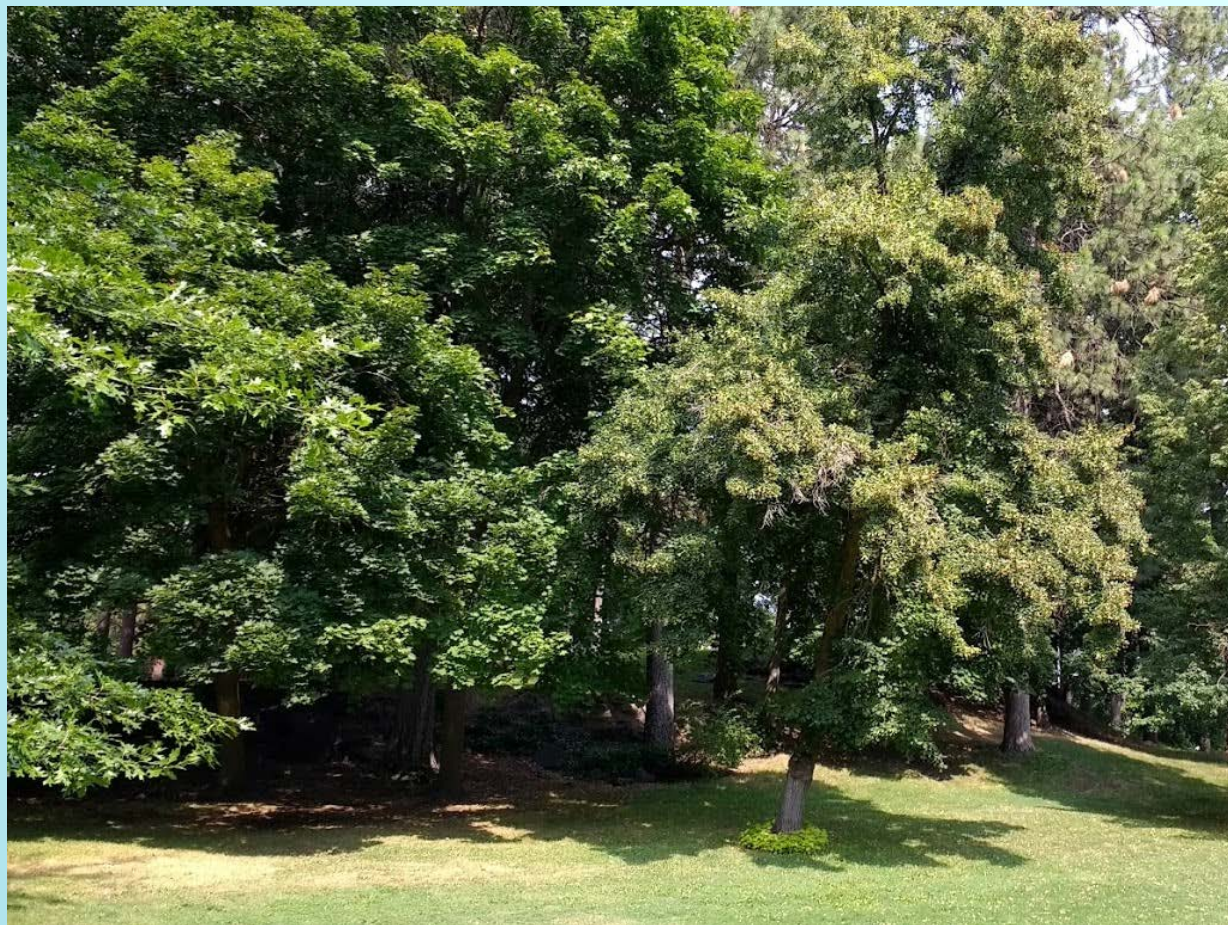
- ▶ Swan Sculpture by Vincent DeFelice, WA Trust
- ▶ Meeting Room Doors \$3K
- ▶ Duncan ADA entrance \$80–100K
- ▶ Japanese Garden pond work \$70K
- ▶ Resurface or repurpose tennis courts \$100K
- ▶ Grand Blvd. sidewalk adjustment \$35–40K
- ▶ Road to parking lot from Shoshone \$35K
- ▶ Rose Hill parking lot \$15–100K
- ▶ Upper Manito parking lot \$200–275K
- ▶ Gaiser entrance \$30–60K
- ▶ Bike Rack \$5–50K
- ▶ Historic signs \$20–30K
- ▶ Meeting room renovation \$250







Helen Keller Tree Planting and Monument



Spokane Lion's Club Centennial Project



Community Activities



- ▶ Saturday Lectures
- ▶ Children's Science Series
- ▶ Pollinator Event, June 16
- ▶ Children's Renaissance Faire, Sept. 22
- ▶ Plant Sales
- ▶ Holiday Lights/Open House
- ▶ TFM web site
- ▶ TFM Facebook Page
- ▶ Calendars

Children's Science Series

- ▶ Fred Stahl, Partners for Science
- ▶ Monthly beginning June 23
- ▶ Topics:
 - June 23 Roller Coasters in the Park – includes model roller coasters for teams of four students. They will experiment making loops, corkscrews, and jumps, to observe physics in action and learn energy vocabulary.
 - July 7 Magnificent Madagascars
 - Aug 4 Fabulous Fossils
 - Sept 29 Wings and Feathers
 - Oct 27 Marvelous Magnets
 - Nov 10 Water Works



Garden Expo May 12



Mixed patio containers
Hanging baskets
Indoor plants, bulbs,
Succulents



Amazing garden art



Family Pollinator Day: June 16



- ▶ Learn why much of the food we eat is made possible by insect pollinators
- ▶ Fun pollinator crafts and activities!
- ▶ Make a mason bee hotel!
- ▶ View a honeybee hive with the Inland Bee Association!
- ▶ Mobius will be sharing their insect collections and microscope for close-up viewing!
- ▶ Purchase from a selection of pollinator host and nectar plants!



Spring Plant Sale is June 9



- ▶ Over 500 Unique Cultivars
- ▶ Home and Garden Décor
- ▶ Themed Collections
- ▶ Children's Crafts
- ▶ Bunnies and Goats to Pet
- ▶ Live Music
- ▶ Clash of the Containers
- ▶ Pond Experts
- ▶ Patio and Deck Experts
- ▶ DIY Flower Sculpture Kit
- ▶ Hyper Tufa Sedum Garden
- ▶ Fall Sale is September 8



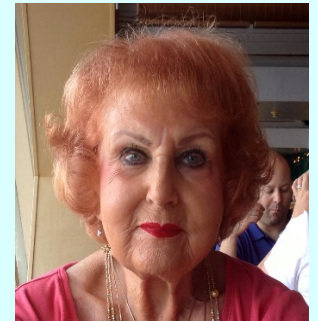
2018 TFM Board of Directors



Isaac Curtis



Jim Demand



Anne Franks



Andrew Gerhardt



Dave Lennstrom



Alethea McCann



Steve Nokes



Judy Palrud



Eberhard Schmidt



Steve Vigus



Dorene Wade

In Memorial – Carol Cunningham



Thanks For Your Support!



Photo Credits: Janis Saki, Dave Lennstrom
Claudia Biggs

**CITY OF SPOKANE PARK AND RECREATION DEPARTMENT
APR 2018 EXPENDITURE CLAIMS
FOR PARK BOARD APPROVAL - MAY 10, 2018**

PARKS & RECREATION:

SALARIES & WAGES	\$	758,253.01
MAINTENANCE & OPERATIONS	\$	287,889.40
CAPITAL OUTLAY	\$	191,479.11
PARK CUMULATIVE RESERVE FUND	\$	62,600.82
CAPITAL IMPROVEMENTS - 2008 - PARK	\$	-
FRANKLIN PARK PROJECT - WATER DEPT.	\$	-

RFP BOND 2015 IMPROVEMENTS:

CAPITAL OUTLAY	\$	2,248,414.84
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GOLF:

SALARIES & WAGES	\$	120,260.08
MAINTENANCE & OPERATIONS	\$	106,670.25
CAPITAL OUTLAY	\$	418.30
TOTAL EXPENDITURES:	\$	3,775,985.81



Financial Reports
April 2018

City of Spokane Parks & Recreation

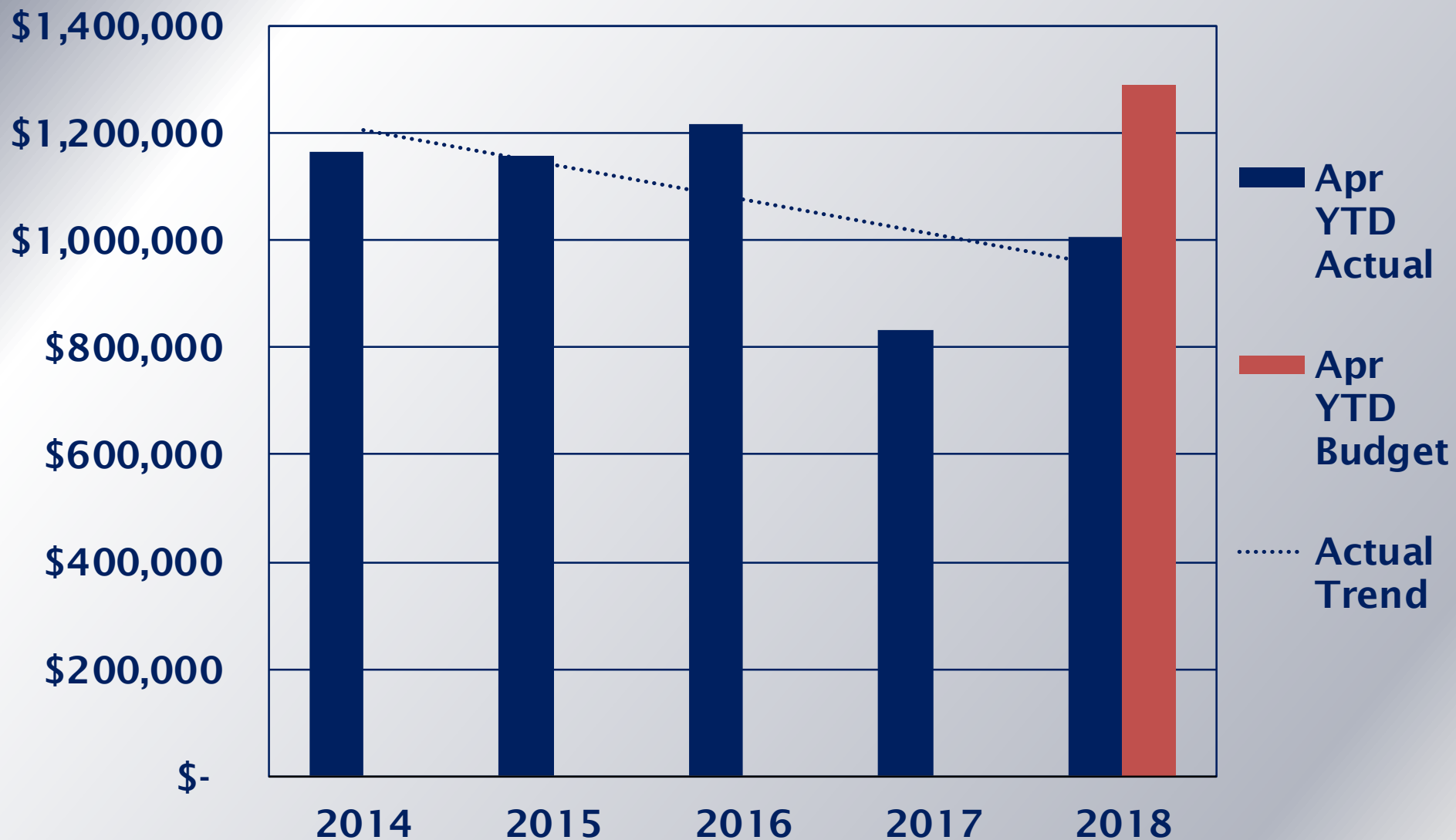
PARK FUND – Revenues & Expenditures

As of April 2018 (in millions)	2018 Budget	YTD Budget	YTD Actual	% YTD Budget
Park Revenue	6.73	1.29	1.01	77.97%
Transfers In	14.71	5.14	4.99	97.10%
Funds Available	21.44	6.43	6.00	93.26%
Expenditures	-18.99	-4.39	-4.32	98.45%
Transfers Out	-0.64	0.00	0.00	0.00%
Capital Outlay	-4.16	-0.22	-0.35	163.98%
2015 Windstorn	-0.16	-0.06	-0.28	463.34%
NET	- 2.51	1.77	1.05	
Beg. Noncommitted Bal*	- 0.30			
End Noncommitted Bal	0.75			

*For clarification purposes, the 5% Reserve is a reduction against the Beginning Balance.

Park Fund Revenue

5 Year Trend & YTD Budget



City of Spokane Parks & Recreation

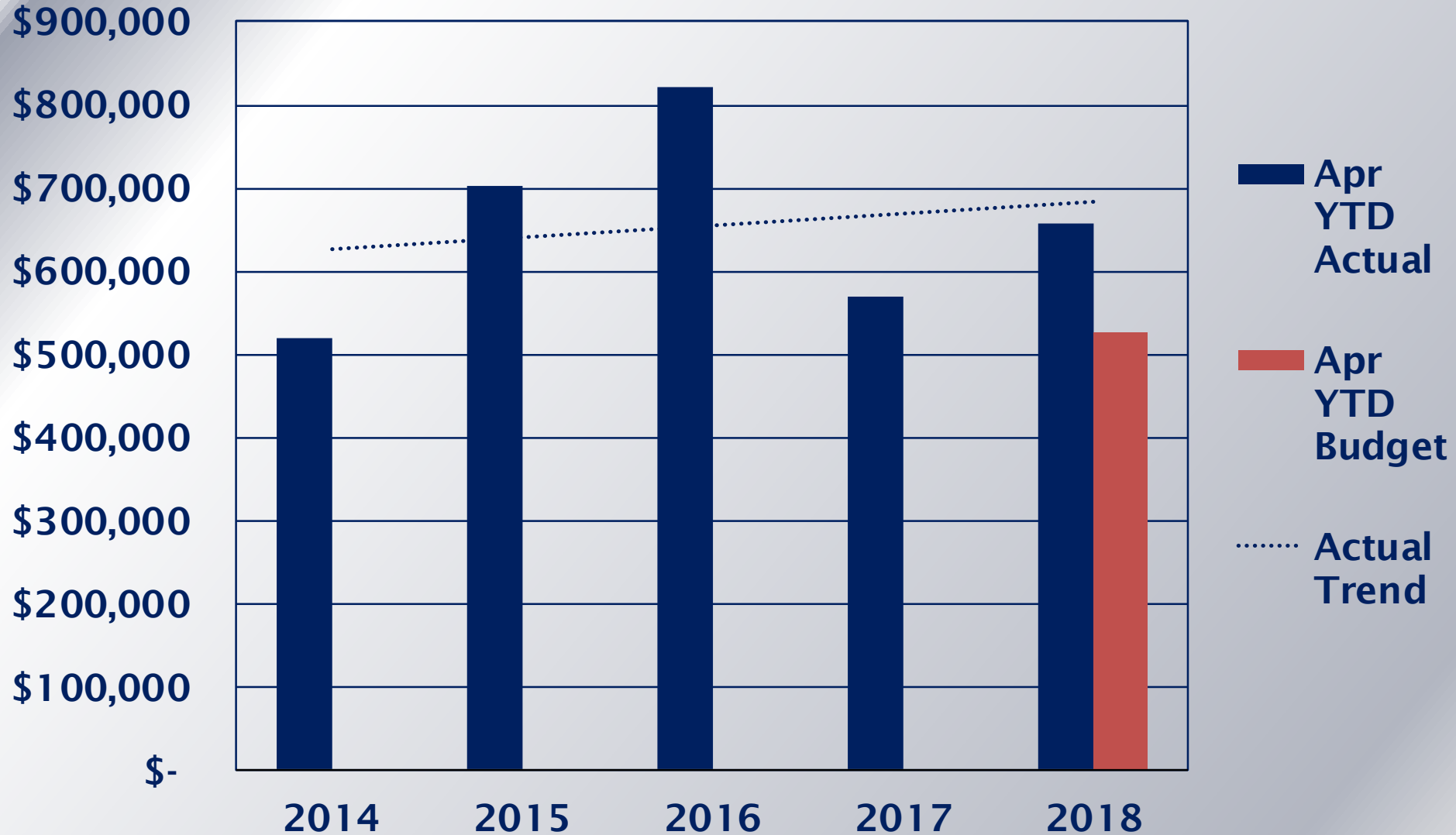
GOLF FUND – Revenues & Expenditures

As of April 2018 (in millions)	2018 Budget	YTD Budget	YTD Actual	% YTD Budget
Golf Revenue	3.81	0.53	0.66	125.16%
Transfers In	0.00	0.00	0.00	0.00%
Funds Available	3.81	0.53	0.66	125.16%
Expenditures	-3.29	-0.54	-0.54	99.15%
Transfers Out	-0.05	0.00	0.00	0.00%
Capital Outlay	-0.35	0.00	0.00	0.00%
NET	0.12	- 0.01	0.12	
Beg. Noncommitted Bal*	- 0.19			
End Noncommitted Bal**	- 0.07			

*For clarification purposes, the 7% Reserve is a reduction against the Beginning Balance.

Golf Fund Revenue

5 Year Trend & YTD Budget







Riverfront Park Bond Fund

Project Component	Budget Adopted March 2018	Expended as of Apr 30, 2018	Committed to Date	Budget Balance
1. South Bank West	10,344,162	10,280,980	73,425	(10,243)
2. South Bank Central	11,098,277	10,141,394	1,012,909	(56,026)
3. Howard St. SC Bridge	6,712,264	6,207,131	76,343	428,790
4. Promenades & Cent. Trail	7,067,576	676,489	4,527,880	1,863,207
5. Havermale Island	22,137,236	2,158,697	16,376,969	3,601,570
6. snxw mene?	1,741	1,741	-	-
7. North Bank	5,661,723	127,816	27,729	5,506,178
8. South Bank East	160,364	144,888	5,354	10,122
Program Level	5,329,921	3,791,485	535,103	1,003,333
Total	68,513,264	33,530,621	22,635,712	12,346,931



2018 Fees

**PRICE INCLUDES ALL
SALES TAX, ADMISSION TAXES
AND FACILITY IMPACT FEE.
(Effective June 1, 2018)**

CITY OF SPOKANE PARKS & RECREATION GOLF FEES	 Indian Canyon GOLF COURSE	 Qualchan GOLF COURSE	 Downriver GOLF COURSE	 Esmeralda GOLF COURSE
18 Holes Prebook Time (any day)	\$46	\$46	\$45	\$44
18 Holes Monday - Thursday	\$39	\$39	\$38	\$37
18 Holes Friday - Sunday & Holidays	\$42	\$42	\$41	\$40
9 Holes (Mon - Thu & after 1 p.m. on Fri - Sun)	\$26	\$26	\$26	\$25
9 or 18 Hole Junior Rate	\$12	\$12	\$12	\$12
Tournament Rate	\$40	\$40	\$40	\$39
Sunset Rate	\$17	\$17	\$17	\$17
10 Play Pass (Trans)	\$312	\$312	\$312	\$312
Daily Private Cart	\$12	\$12	\$12	\$12
Annual Private Rate	\$250	\$250	\$250	\$250
PAR MEMBERSHIP				
Discount Card	\$45	\$45	\$45	\$45
Adult 18 Hole (Monday - Thursday)	\$28	\$28	\$28	\$27
Adult 18 Hole (Friday - Sunday & Holidays)	\$31	\$31	\$31	\$30
Adult 9 Hole (Mon - Thur & after 1 p.m. Fri - Sun)	\$22	\$22	\$22	\$21
Senior 18 Hole (Monday - Thursday)	\$26	\$26	\$26	\$25
Senior 18 Hole (Friday - Sunday & Holidays)	\$31	\$31	\$31	\$30
Senior 9 Hole (Mon - Thu & after 1 p.m. Fri - Sun)	\$21	\$21	\$21	\$20
BIRDIE MEMBERSHIP				
Multiple Play Card	\$263	\$263	\$263	\$263
Adult Round (Monday - Thursday)	\$20	\$20	\$20	\$19
Adult Round (Friday - Sunday & Holidays)	\$22	\$22	\$22	\$21
Senior Round (Monday - Thursday)	\$19	\$19	\$19	\$18
Senior Round (Friday - Sunday & Holidays)	\$21	\$22	\$22	\$21
EAGLE MEMBERSHIP				
Junior Unlimited Only	\$250	\$250	\$250	\$250
Junior Unlimited *Must purchase with Adult or Senior Unlimited	\$200	\$200	\$200	\$200
Adult Unlimited	\$1,900	\$1,900	\$1,900	\$1,900
Spouse Unlimited *Must purchase with Adult or Senior Unlimited	\$600	\$600	\$600	\$600
Senior Unlimited	\$1,800	\$1,800	\$1,800	\$1,800

2018 Tiered Pricing With Facility Impact Fee

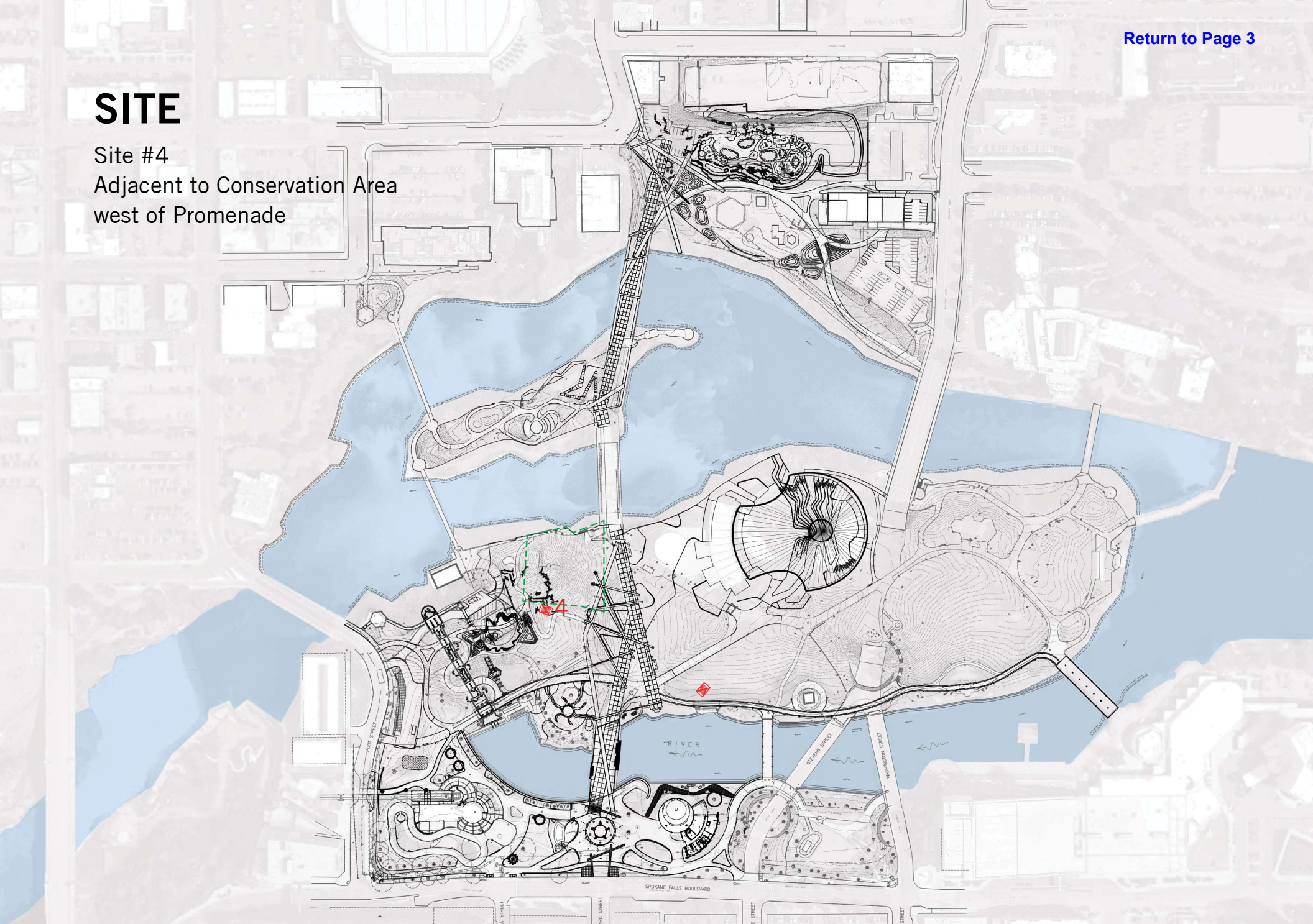
City of Spokane Parks & Recreation Golf Fees		IC & CQ			DR			Ezzy	
18 Holes Prebook Time (any day)		46	up 4		45	up 4		44	up 4
18 Holes Monday - Thursday		39	up 4		38	up 4		37	up 4
18 Holes Friday - Sunday & Holidays		42	up 4		41	up 4		40	up 4
9 holes (Mon-Thu & aft 1 on Fri - Sun)		26	up 2		26	up 2		25	up 4
9 or 18 Hole Junior Rate		12	up 2		12	up 2		12	up 2
Tournament Rate		40	up 4		40	up 4		39	up 4
Sunset Rate		17	up 2		17	up 2		17	up 2
10 Play Pass (Trans)		312	up 20		312	up 20		312	up 20
Daily Private Cart		12	n/c		12	n/c		12	n/c
Annual Private Cart		250	n/c		250	n/c		250	n/c
Par Membership (formally Discount Card)									
Discount Card		45	n/c		45	n/c		45	n/c
Adult 18 Hole (Monday - Thursday)		28	up 1		28	up 1		27	up 1
Adult 18 Hole (Friday - Sunday & Holidays)		31	up 1		31	up 1		30	up 1
Adult 9 Hole (Mon - Thu; after 1 PM Fri- Sun)		22	up 1		22	up 1		21	up 1
Senior 18 Hole (Monday - Thursday)		26	up 1		26	up 1		25	up 1
Senior 18 Hole (Friday - Sunday & Holidays)		31	up 1		31	up 1		30	up 1
Senior 9 Hole (Mon - Thu; after 1 PM Fri - Sun)		21	up 1		21	up 1		20	up 1
Birdie Membership (formally Multiple Play Card)									
Multiple Play Card		263	n/c		263	n/c		263	n/c
Adult Round (Monday - Thursday)		20	up 1		20	up 1		19	up 1
Adult Round (Friday - Sunday & Holidays)		22	up 1		22	up 1		21	up 1
Senior Round (Monday - Thursday)		19	up 1		19	up 1		18	up 1
Senior Round (Friday - Sunday & Holidays)		21	up 1		22	up 1		21	up 1
Eagle Membership (formally Unlimited Play)									
Junior Unlimited Only		250	n/c		250	n/c		250	n/c
Junior Unlimited (Must purchase with Adult or Senior unlimited)		200	n/c		200	n/c		200	n/c
Adult Unlimited		1875	n/c		1875	n/c		1875	n/c
Spouse Unlimited (Must purchase with Adult or Senior unlimited)		600	n/c		600	n/c		600	n/c
Senior Unlimited		1775	n/c		1775	n/c		1775	n/c

Pre-Book Impact Fees	\$12,800
Regular 18 Impact Fees	\$132,000
Regular 9 Impact Fees	\$19,600
Tournament Impact Fees	\$20,000
Discounted Round Impact Fees	\$80,000
Projected Total Impact Fees	\$264,400

		2018	2019	2020	2021															Capital	
Department Capital:		\$ 2,500,000	\$ 2,500,000	\$ 2,500,000	\$ -															\$ 7,500,000	
Golf Available Funding		\$ -	\$ -	\$ -	\$ -															\$ -	
Total to be Financed		\$ 2,500,000	\$ 2,500,000	\$ 2,500,000	\$ -															\$ 7,500,000	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18		
Debt Service:		2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035		
2018 Borrowings		\$ 217,082	\$ 217,082	\$ 217,082	\$ 217,082	\$ 217,082	\$ 217,082	\$ 217,082	\$ 217,082	\$ 217,082	\$ 217,082	\$ 217,082	\$ 217,082	\$ 217,082	\$ 217,082	\$ 217,082	\$ -	\$ -	\$ -		
2019 Borrowings			\$ 217,082	\$ 217,082	\$ 217,082	\$ 217,082	\$ 217,082	\$ 217,082	\$ 217,082	\$ 217,082	\$ 217,082	\$ 217,082	\$ 217,082	\$ 217,082	\$ 217,082	\$ 217,082	\$ 217,082	\$ -	\$ -		
2020 Borrowings				\$ 217,082	\$ 217,082	\$ 217,082	\$ 217,082	\$ 217,082	\$ 217,082	\$ 217,082	\$ 217,082	\$ 217,082	\$ 217,082	\$ 217,082	\$ 217,082	\$ 217,082	\$ 217,082	\$ 217,082	\$ -		
2021 Borrowings					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
		\$ 217,082	\$ 434,163	\$ 651,245	\$ 651,245	\$ 651,245	\$ 651,245	\$ 651,245	\$ 651,245	\$ 651,245	\$ 651,245	\$ 651,245	\$ 651,245	\$ 651,245	\$ 651,245	\$ 651,245	\$ 434,163	\$ 217,082	\$ -		
# Rounds		146,000	146,000	146,000	146,000	146,000	146,000	146,000	146,000	146,000	146,000	146,000	146,000	146,000	146,000	146,000	146,000	146,000	146,000		
Cap Fac Fee		\$ 2.00	\$ 3.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00		
Available Funding:		\$ 292,000	\$ 438,000	\$ 730,000	\$ 730,000	\$ 730,000	\$ 730,000	\$ 730,000	\$ 730,000	\$ 730,000	\$ 730,000	\$ 730,000	\$ 730,000	\$ 730,000	\$ 730,000	\$ 730,000	\$ 730,000	\$ 730,000	\$ 730,000		
Excess Available		\$ 74,918	\$ 3,837	\$ 78,755	\$ 78,755	\$ 78,755	\$ 78,755	\$ 78,755	\$ 78,755	\$ 78,755	\$ 78,755	\$ 78,755	\$ 78,755	\$ 78,755	\$ 78,755	\$ 78,755	\$ 295,837	\$ 512,918	\$ 730,000		
Cumulative Excess			\$ 78,755	\$ 157,510	\$ 236,266	\$ 315,021	\$ 393,776	\$ 472,531	\$ 551,286	\$ 630,042	\$ 708,797	\$ 787,552	\$ 866,307	\$ 945,063	\$ 1,023,818	\$ 1,102,573	\$ 1,398,410	\$ 1,911,328	\$ 2,641,328		

SITE

Site #4
Adjacent to Conservation Area
west of Promenade

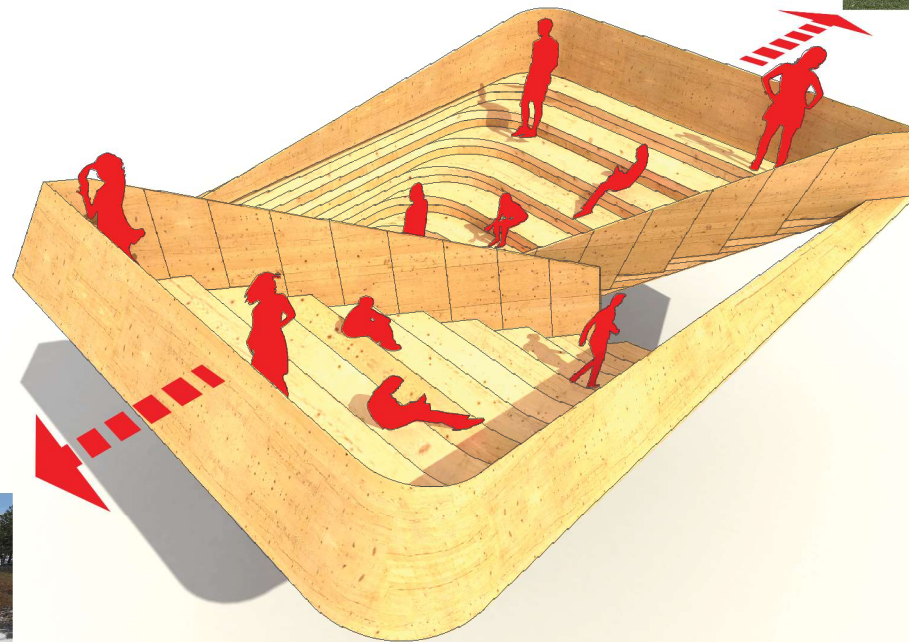




View to Pavilion



View to Falls







Design-Build Change Order Form

For Use with DBIA Document No. 525, *Standard Form of Agreement Between Owner and Design-Builder – Lump Sum* (2010 Edition) and DBIA Document No. 530, *Standard Form of Agreement Between Owner and Design-Builder – Cost Plus Fee with an Option for A Guaranteed Maximum Price* (2010 Edition)

Change Order Number: 3	Change Order Effective Date: 5/11/18 (date when executed by both parties)
Project: PAVILION DESIGN BUILD PROJECT	Design-Builder's Project No:
	Date of Agreement: APRIL 13, 2017
Owner: CITY OF SPOKANE - PARKS & RECREATION DIVISION	Design-Builder: GARCO CONSTRUCTION, INC.

	<u>AREA</u>	<u>DESCRIPTION OF CHANGE</u>	<u>AMOUNT</u>
Item 1	All	Add the attached administrative changes to the 530 Standard form of Agreement.	\$ 0
Item 2	PAV	Add the attached federal changes to the 530 Contract.	\$ 31,238
Item 3	All	Add the attached administrative changes to the 535 General Conditions.	\$ 0
Item 4	PROM	RFP#2A Add Butterfly to North Promenade	\$ 93,893
Item 5	PROM	RFP#3 Replace HSSC Bridge Receptacles	\$ 8,102
Item 6	PROM	RFP#5 RI Conduit to Energize E Wooden Bridge in Future	\$ 2,653
Item 7	PROM	RFP#6 Add footings for Wayfinding Signs	\$ 32,180
Item 8	PROM	RFP#7 Remove Totem from Canada Island	\$ 3,300
Item 9	PROM	Increase COS IT Vault to 6' x 6' x 4' on Central Promenade	\$ 2,727
		TOTAL AMOUNT	\$ 174,093

Original Contract Price: \$ **14,500,000**

Net Change by Previous Change Orders:	\$	<u>2,021,915</u>	
Net Change by GMP Amendment:	\$	<u>4,150,000</u>	
Net Change by Change Order No <u>3</u> :	\$	<u>174,093</u>	
New Contract Price:	\$		<u>20,846,008</u>

Original Contract Substantial Completion Date:		<u>May 30, 2019</u>
Adjustments by Previous Change Orders:	0	(calendar days)
Adjustments by Change Order No <u>3</u> :	0	(calendar days)
Revised Scheduled Substantial Completion Date		No Change

By executing this Change Order, Owner and Design-BUILDER agree to modify the Agreement's Scope of Work, Contract Price and Contract Time as stated above. Upon execution, this Change Order becomes a Contract Document issued in accordance with DBIA Document No. 535, *Standard Form of General Conditions of Contract Between Owner and Design-BUILDER*, (2010 Edition).

OWNER:

By: _____
Printed Name: _____
Title: _____
Date: _____

DESIGN-BUILDER:

By: _____
Printed Name: _____
Title: _____
Date: _____

PAVILION DESIGN BUILD PROJECT
Change Order #3
Backup Documentation

ITEM 1: Changes to the 530 Standard form of Agreement.

1. Add an addition Owner Representative to Section 9.1.2.

Lorraine Mead
Construction Manager
Hill International
818 W. Riverside Ave., Suite 400
Spokane, WA
509-747-8031
lorrainemead@hillintl.com

ITEM 2: The parties recognize that the use of Federal Funds on this project requires the following changes to the 530 Contract:

1. Supplement Section 11.2.6 of the Agreement with the following:
2. Design-Builder shall comply with the prevailing wage requirements is supplemented by the requirements of the federal Davis-Bacon Act, as amended (40 U.S.C. 3141-3148) and as supplemented by the federal Department of Labor regulations (26 CFR Part 5, "Labor Standards Provisions Applicable to Contracts Covering Federally Financed and Assisted Construction." Under the Davis-Bacon Act, the Design-Builder must pay not less than the prevailing wages specified in a wage determination made by the Secretary of Labor. In addition, Design-Builder must make such payments not less than once a week. Davis-Bacon wage requirements are attached.
3. Add a new Section 11.3.3 to the Agreement as follows:
Design-Builder must comply with the Contract Work Hours and Safety Standards Act (40 U.S.C. 3701-3708, as amended and as supplemented by Department of Labor Regulations (29 CFR Part 5).
4. Supplement Section 11.5 of the Agreement with the language set forth in attachment A:
5. Add a new Section 11.9.2 to the Agreement as follows:
Design-Builder shall comply with the federal Copeland "Anti-Kickback" Act (40. U.S.C. 3145), as supplemented by the Department of Labor regulations (29 CFR Part 3, "Contractors and Subcontractors on Public Building or Public Work Financed in Whole or in Part by Loans or Grants from the United States." The Copeland Anti-Kickback Act provides that Design-Builder and its subcontractors are prohibited from inducing, by any means, any person employed in the construction, completion or repair of public work to give up any part of the compensation to which he or she is otherwise entitled.
6. Add a new Section 11.10 to the Agreement as follows:

11.10 Environmental Laws

11.10.1 Design-Builder must comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act (42 U.S.C. 7401-7671) and the Federal Water Pollution Control Act (33 U.S.C. 1251-1387), as amended. Violations must be reported to the agency awarding Federal Funds and to the Regional Office of the Environmental Protection Agency *EPA).

7. Add a new Section 11.11 to the Agreement as follows:

11.11 Debarment and Suspension

11.11.1 Design-Builder must complete the Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion set forth in Attachment B to this Change Order.

8. Add a new Section 11.12 to the Agreement as follows:

11.12 Byrd Anti-Lobbying Amendment

11.12.1 Design-Builder must complete the Certification set forth in Attachment C to this Change Order in compliance with the Byrd Anti-Lobbying Amendment (31 U.S.C. 1352).

9. Add a new Section 11.13 to the Agreement as follows:

11.13 Procurement of Recovered Materials

11.13.1 Design-Builder must comply with section 6002 of the Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act which includes procuring items designated in guidelines of the Environmental Protection Agency (EPA) at 40 CFR part 247 that contain the highest percentage of recovered materials practicable, consistent with maintaining a satisfactory level of competition, where the purchase price of the item exceeds \$10,000 or the value of the quantity acquired during the preceding fiscal year exceeded \$10,000; procuring solid waste management services in a manner that maximizes energy and resource recovery; and establishing an affirmative procurement program for procurement of recovered materials identified in the EPA guidelines.

ITEM 3: Add the following changes to the 535 General Conditions:

1. Add Section 9.4.1.5 to read: The combined overhead and profit included in the total cost to the Owner for a change in the Work shall be based on the following schedule:
 - a. For DB Contractor, for any work actually performed by Contractor's own forces, up to fifteen percent (15%) of the direct cost of material and labor up to \$50,000 or twelve percent (12%) of direct costs of changes exceeding \$50,000.
 - b. For DB Contractor, for any work performed by its subcontractor(s), four percent (4%) of the amount due each subcontractor.
 - c. For each subcontractor (including low tier subcontractors), for any work actually performed by its own forces up to fifteen percent (15%) of the direct cost of materials and labor up to \$50,000 or twelve percent (12%) of direct costs exceeding \$50,000.
 - d. For each subcontractor, for any work performed by its subcontractor(s) of any lower tier, eight percent (8%) of the amount due the subcontractor.

ITEM 2

Change Order No. 3

Attachment A

City of Spokane

Pavilion Design-Build Project

Equal Employment Opportunity

The following supplements Section 11.5 of the Agreement and is required pursuant to 41 CFR 60-1.4(b):

During the performance of this contract, the Design-Builder agrees as follows:

(1) The Design-Builder will not discriminate against any employee or applicant for employment because of race, color, religion, sex, sexual orientation, gender identity, or national origin. The Design-Builder will take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, color, religion, sex, sexual orientation, gender identity, or national origin. Such action shall include, but not be limited to the following:

Employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The Design-Builder agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this nondiscrimination clause.

(2) The Design-Builder will, in all solicitations or advertisements for employees placed by or on behalf of the Design-Builder, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, or national origin.

(3) The Design-Builder will not discharge or in any other manner discriminate against any employee or applicant for employment because such employee or applicant has inquired about, discussed, or disclosed the compensation of the employee or applicant or another employee or applicant. This provision shall not apply to instances in which an employee who has access to the compensation information of other employees or applicants as a part of such employee's essential job functions discloses the compensation of such other employees or applicants to individuals who do not otherwise have access to such information, unless such disclosure is in response to a formal complaint or charge, in furtherance of an investigation, proceeding, hearing, or action, including an investigation conducted by the employer, or is consistent with the Design-Builder's legal duty to furnish information.

(4) The Design-Builder will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice to be provided advising the said labor union or workers' representatives of the Design-Builder's commitments under this section, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

(5) The contractor will comply with all provisions of Executive Order 11246 of September 24, 1965, and of the rules, regulations, and relevant orders of the Secretary of Labor.

(6) The contractor will furnish all information and reports required by Executive Order 11246 of September 24, 1965, and by rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records, and accounts by the administering agency and

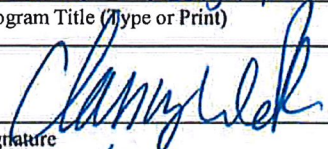
ATTACHMENT B

CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION

1. The undersigned (i.e., signatory for the Subrecipient / Contractor / Consultant) certifies, to the best of its knowledge and belief, that it and its principals:
 - a. Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any federal department or agency;
 - b. Have not within a three-year period preceding this contract been convicted or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (federal, state, or local) transaction or contract under a public transaction; violation of federal or state antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, tax evasion, receiving stolen property, making false claims, or obstruction of justice;
 - c. Are not presently indicted or otherwise criminally or civilly charged by a government entity (federal, state, or local) with commission of any of the offenses enumerated in paragraph (1)(b) of this certification; and,
 - d. Have not within a three-year period preceding this contract had one or more public transactions (federal, state, or local) terminated for cause or default.
2. The undersigned agrees by signing this contract that it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction.
3. The undersigned further agrees by signing this contract that it will include the following clause, without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions:

Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion – Lower Tier Covered Transactions

1. The lower tier contractor certified, by signing this contract that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any federal department or agency.
2. Where the lower tier contractor is unable to certify to any of the statements in this contract, such contractor shall attach an explanation to this contract.
4. The terms covered transaction, debarred, suspended, ineligible, lower tier covered transaction, person, primary covered transaction, principal, and voluntarily excluded, as used in this exhibit, have the meanings set out in the Definitions and Coverage sections of the rules implementing Executive Order 12549. The undersigned may contact the City for assistance in obtaining a copy of these regulations.
5. I understand that a false statement of this certification may be grounds for termination of the contract.

<u>Garco Construction</u> Name of Subrecipient / Contractor / Consultant (Type or Print)	<u>Pavilion Design Build Project</u> Program Title (Type or Print)
<u>Clancy Walsh</u> Name of Certifying Official (Type or Print)	 Signature
<u>President</u> Title of Certifying Official (Type or Print)	<u>1/9/18</u> Date (Type or Print)

Change Order No. 3

Attachment C

City of Spokane

Pavilion Design-Build Project

Byrd Anti-Lobbying Amendment

The Design-Builder, by signing Change Order No. 3, hereby certifies to the best of his or her knowledge and belief that: No Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress on his or her behalf in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment or modification of any Federal contract, grant, loan, or cooperative agreement; If any funds other than Federal appropriated funds (including profit or fee received under a covered Federal transaction) have been paid, or will be paid, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress on his or her behalf in connection with this solicitation, the offeror shall complete and submit, with its offer, OMB standard form LLL, Disclosure of Lobbying Activities, to the Contracting Officer; and he or she will include the language of this certification in all subcontract awards at any tier and require that all recipients of subcontract awards in excess of \$100,000 shall certify and disclose accordingly. This certification is a material representation of fact upon which reliance is placed when this transaction was made or entered into. Submission of this certification and disclosure is a prerequisite for making or entering into this contract imposed by section 1352, title 31, United States Code. Any person making an expenditure prohibited under this provision or who fails to file or amend the disclosure form to be filed or amended by this provision, shall be subject to a civil penalty of not less than \$10,000, and not more than \$100,000, for each such failure.

Design-Builder

GARCO CONSTRUCTION

By

Printed Name

Signature

Title

Date

WA170042 MOD 1 REVISED 05/19/17 WA42

***** THIS WAGE DETERMINATION WAS REPLACED ON 05/19/17*****

General Decision Number: WA170042 03/10/2017

Superseded General Decision Number: WA20160042

State: Washington

Construction Type: Building

County: Spokane County in Washington.

BUILDING CONSTRUCTION PROJECTS (does not include single family homes or apartments up to and including 4 stories).

Note: Under Executive Order (EO) 13658, an hourly minimum wage of \$10.20 for calendar year 2017 applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least \$10.20 (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in calendar year 2017. The EO minimum wage rate will be adjusted annually. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Modification Number	Publication Date
0	01/06/2017
1	03/10/2017

ASBE0082-001 09/01/2016

	Rates	Fringes
ASBESTOS WORKER/HEAT & FROST INSULATOR.....	\$ 34.17	19.35

* BRWA0001-002 06/01/2016

	Rates	Fringes
BRICKLAYER.....	\$ 38.24	15.57

CARP0004-011 06/01/2015

	Rates	Fringes
CARPENTER (Excluding Acoustical ceiling, Drywall		

Hanging and Form Work).....\$ 27.61 14.00

ZONE PAY:

ZONE 1	0-45 MILES	FREE
ZONE 2	46-65 MILES	\$2.00/PER HOUR
ZONE 3	66-100 MILES	\$3.00/PER HOUR
ZONE 4	OVER 100 MILES	\$4.50/PER HOUR

DISPATCH POINTS:

CARPENTERS/MILLWRIGHTS: PASCO (515 N. Neel Street) or Main Post Office of established residence of employee (Whichever is closest to the worksite).

CARPENTERS: SPOKANE (127 E. AUGUSTA AVE.) or Main Post Office of established residence of employee (Whichever is closest to the worksite).

CARPENTERS: WENATCHEE (27 N. CHELAN) or Main Post Office of established residence of employee (Whichever is closest to the worksite).

CARPENTERS: COEUR D' ALENE (1839 N. GOVERNMENT WAY) or Main Post Office of established residence of employee (Whichever is closest to the worksite).

CARPENTERS: MOSCOW (302 N. JACKSON) or Main Post Office of established residence of employee (Whichever is closest to the worksite).

HAZMAT PROJECTS:

Anyone working on a HAZMAT job (task, where HAZMAT certification is required, shall be compensated at a premium, in addition to the classification working in as follows:

LEVEL D+ \$.25 per hour - This is the lowest level of proection. No respirator is used and skin proection is minimal.

LEVEL C+ \$.50 per hour - This level uses an air purifying respirator or additional protective clothing.

LEVEL B+ \$.75 per hour - Uses same respirator protection as Level A. Supplied air line is provided in conjunction with a chemical "splash suit."

LEVEL A+ \$1.00 per hour - This level utilizes a fully encapsulated suit with a self-contained breathing apparatus or a supplied air line.

ELEC0073-003 07/01/2016

	Rates	Fringes
ELECTRICIAN.....	\$ 31.50	17.60

ELEC0073-010 06/01/2015		

	Rates	Fringes
ELECTRICIAN (Sound Equipment Installation Only).....	\$ 24.13	14.00

ENGI0370-017 06/01/2015		

	Rates	Fringes
POWER EQUIPMENT OPERATOR		
GROUP 1.....	\$ 26.16	13.55
GROUP 2.....	\$ 26.48	13.55
GROUP 3.....	\$ 27.09	13.55
GROUP 4.....	\$ 27.25	13.55
GROUP 5.....	\$ 27.41	13.55
GROUP 6.....	\$ 27.69	13.55
GROUP 7.....	\$ 27.96	13.55
GROUP 8.....	\$ 29.06	13.55

ZONE DIFFERENTIAL (Add to Zone 1 rate): Zone 2 - \$2.00

Zone 1: Within 45 mile radius of Spokane, Pasco, Washington;
Lewiston, Idaho

Zone 2: Outside 45 mile radius of Spokane, Pasco,
Washington; Lewiston, Idaho

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Compactor; Drill Oiler; Rollers, all types on
subgrade, including seal and chip coatings

GROUP 2: Fork Lift

GROUP 3: Bulldozer (up to D-6 or equivalent)

GROUP 4: Drills (churn, core, calyx or diamond); Oiler;
Loaders (overhead & front-end, under 4 yds. R/T); Vacuum
Drill (reverse circulation drill under 8 inch bit)

GROUP 5: Backhoe (Under 45,000 gw); Trackhoe/Excavator (hoe
Ram) (under 3/4 yd.); Cranes (25 tons & under), Drilling
Equipment (8 inch bit & over) (Robbins, reverse circulation
& similar)

GROUP 6: Asphalt Roller; Backhoe (45,000 gw and over to 110,000 gw); Trackhoe/Excavator (Hoe Ram) (3/4 yd. to 3 yd.); Compactor (self-propelled with blade); Cranes (over 25 tons, to and including 45 tons), Bulldozer, 834 R/T & similar; Loader Operator (front-end & overhead, 4 yds. incl. 8 yds.); Scrapers, all, rubber-tired; Screed Operator

GROUP 7: Backhoe (Over 110,000); Trackhoe/Excavator (Hoe Ram) (3 yds & over); Cranes (over 45 tons to but not including 85 tons); Loaders (overhead & front-end, over 8 yds. to 10 yds.); Rubber-tired Scrapers (multiple engine with three or more scrapers); Blade

GROUP 8: Cranes (85 tons and over, and all climbing, overhead, rail and tower); Loaders (overhead and front-end, 10 yards and over)

BOOM PAY: (All Cranes, Including Tower)
 180 ft to 250 ft \$.50 over scale
 Over 250 ft \$.80 over scale

NOTE:

In computing the length of the boom on Tower Cranes, they shall be measured from the base of the Tower to the point of the boom.

HAZMAT:

Anyone working on HAZMAT jobs, working with supplied air shall receive \$1.00 an hour above classification.

 IRON0014-012 07/01/2016

	Rates	Fringes
IRONWORKER (Ornamental, Reinforcing and Structural).....	\$ 32.89	24.56

LABO0238-014 06/01/2016

	Rates	Fringes
LABORER: Mason Tender - Brick....	\$ 25.61	11.40

LABO0238-024 06/01/2016

	Rates	Fringes
LABORER		
GROUP 1.....	\$ 23.51	11.40
GROUP 2.....	\$ 25.61	11.40
GROUP 3.....	\$ 25.88	11.40

GROUP 4.....\$ 26.15 11.40

Zone Differential (Add to Zone 1 rates): Zone 2 - \$2.00

BASE POINTS: Spokane, Pasco, Lewiston

Zone 1: 0-45 radius miles from the main post office.

Zone 2: 45 radius miles and over from the main post office

LABORERS CLASSIFICATIONS

GROUP 1: Flagman

GROUP 2: Common or General Laborer; Form-Stripping

GROUP 3: Chipping Guns; Concrete Saw; Pipelayer

GROUP 4: Asphalt Raker; Grade Checker; Gunite; Vibrating
Plate

PAIN0054-001 06/01/2008

	Rates	Fringes
DRYWALL FINISHER/TAPER.....	\$ 22.78	8.88

PAIN0054-002 07/01/2012

	Rates	Fringes
GLAZIER.....	\$ 17.46	7.12

PAIN0054-004 10/01/2005

	Rates	Fringes
FLOOR LAYER: Carpet and Vinyl....	\$ 15.50	4.22

PLAS0072-006 07/01/2016

	Rates	Fringes
PLASTERER.....	\$ 27.13	13.67

Zone Differential (Add to Zone 1 rate): Zone 2 - \$2.00

BASE POINTS: Spokane, Pasco, Lewiston, Wenatchee

Zone 1: 0-45 radius miles from the main post office

Zone 2: Over 45 radius miles from the main post office

PLUM0044-001 06/01/2016		
	Rates	Fringes
Plumbers and Pipefitters.....	\$ 38.41	17.74

ROOF0189-013 07/01/2016		
	Rates	Fringes
ROOFER (Including Tearoff).....	\$ 26.61	10.48

SHEE0066-007 06/01/2013		
	Rates	Fringes
Sheet metal worker (Includes HVAC DUCT and Metal Roof Installation).....	\$ 28.25	17.22

TEAM0690-008 07/01/2016		
	Rates	Fringes
Truck drivers: (ANYONE WORKING ON HAZMAT JOBS SEE FOOTNOTE A BELOW)		
ZONE 1: LEWISTON ZONE CENTER		
GROUP 3.....	\$ 25.22	16.79
GROUP 4.....	\$ 25.55	16.79
GROUP 5.....	\$ 25.66	16.79
GROUP 6.....	\$ 25.82	16.79
GROUP 7.....	\$ 26.36	16.79
GROUP 8.....	\$ 26.68	16.79
ZONE 1: PASCO ZONE CENTER		
GROUP 3.....	\$ 24.42	16.69
GROUP 4.....	\$ 24.75	16.69
GROUP 5.....	\$ 24.86	16.69
GROUP 6.....	\$ 25.02	16.69
GROUP 7.....	\$ 25.56	16.69
GROUP 8.....	\$ 25.88	16.69
ZONE 1: SPOKANE ZONE CENTER		
GROUP 3.....	\$ 22.94	16.69
GROUP 4.....	\$ 23.27	16.69
GROUP 5.....	\$ 23.38	16.69
GROUP 6.....	\$ 23.55	16.69
GROUP 7.....	\$ 24.08	16.69
GROUP 8.....	\$ 24.44	16.69

Zone Differential For ZONE 2: (Zone 1 +\$2.00)

BASE POINTS: Spokane, Moses Lake, Pasco, Lewiston

Zone 1: 0-45 radius miles from the main post office

Zone 2: Outside a 45 mile radius from the main post office

TRUCK DRIVERS CLASSIFICATIONS

GROUP 3: Trucks, side, end, bottom and articulated end dump
(3 yards to and including 6 yds.)

GROUP 4: Trucks, side, end, bottom and articulated end dump
(over 6 yds. to & including 12 yds.)

GROUP 5: Trucks, side, end, bottom and articulated end dump
(over 12 yds. to & including 20 yds.)

GROUP 6: Trucks, side, end, bottom and articulated end dump
(over 20 yds. to & including 40 yds.)

GROUP 7: Truck, side, end, bottom and articulated end dump
(over 40 yds. to & including 100 yds.)

GROUP 8: Trucks, side, end, bottom and articulated end dump
(over 100 yds.)

FOOTNOTE A - Anyone working on a HAZMAT job, where HAZMAT
cerfication is required, shall be compensated as a
premium, in addition to the classification working in as
follows:

LEVEL C-D: - \$.50 PER HOUR - This level may use an air
purifying respirator or additional protective clothing.

LEVEL A-B: - \$1.00 PER HOUR - Uses supplied air in
conjunction with a chemical splash suit or fully
encapsulated suit with a self-contained breathing apparatus.

Employees shall be paid Hazmat pay in increments of four(4)
and eight(8) hours.

SUWA2009-030 05/22/2009

	Rates	Fringes
CARPENTER (Acoustical Ceiling Installation Only).....	\$ 18.00	1.43
CARPENTER (Drywall Hanging Only).....	\$ 20.62	0.00

CARPENTER (Form Work Only).....	\$ 18.63	2.65
LABORER: Handheld Drill.....	\$ 17.17	5.36
LABORER: Irrigation.....	\$ 11.58	0.00
LABORER: Landscape.....	\$ 11.48	0.00
LABORER: Mason Tender - Cement/Concrete.....	\$ 9.00	0.00
OPERATOR: Bobcat/Skid Steer/Skid Loader.....	\$ 15.31	0.00
OPERATOR: Concrete Pumper.....	\$ 22.30	5.27
OPERATOR: Mechanic.....	\$ 24.33	4.33
PAINTER: Brush Only.....	\$ 13.00	0.50
PAINTER: Roller.....	\$ 22.62	0.25
PAINTER: Spray.....	\$ 22.47	0.00
TILE SETTER.....	\$ 14.83	0.00
TRUCK DRIVER: Semi-Trailer Truck.....	\$ 20.59	5.56

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO

is available at www.dol.gov/whd/govcontracts.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of "identifiers" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than "SU" or "UAVG" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

Survey Rate Identifiers

Classifications listed under the "SU" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which

these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION



Garco Construction, Inc.

Phase	Description	Quan.	Unit	UNIT PRICES				TOTALS				
				Labor	Material	Equip.	Garco Sub.	Labor	Material	Equip.	Garco Sub.	TOTAL
	Asbestos Abatement Workers	787.0	MH	-			17.00	-			13,891	13,891
	Asbestos Abatement - Markup of 15%	787.0	MH				2.55				2,007	2,007
	Glaziers	2560.0	MH				4.50	-			11,520	11,520
	Glazier markup of 15%	2560.0	MH				0.68				1,728	1,728
								-				
SUB-TOTALS								-	-	-	29,146	29,146
ADD-ONS:								OH&P: on Garco (as subcontractor) self-performed work.				-
								OH&P: on Garco (as subcontractor) subcontracted work				1,457
SUB-TOTAL											30,603	
Insurance								1.00% (of Subtotal)				306
Bond Premium								0.75% (of Subtotal)				230
SUB-TOTAL											31,139	
B & O Tax								0.47% (of Subtotal)				144
TOTAL - POTENTIAL CHANGE ORDER											\$ 31,283	

SPECIFIC EXCLUSIONS:

1. WSST

Prevail WA



<input type="checkbox"/>	Asbestos Abatement Worker	\$ 20.820	\$ 0.000
<input type="checkbox"/>	Glazier	\$ 20.080	\$ 0.000
<input type="checkbox"/>	Laborer/General Laborer	\$ 25.610	\$ 11.400

* Same as Fed. bldg.

Federal Building

<input checked="" type="checkbox"/>	Glazier	\$ 17.460	\$ 7.120
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SUBCONTRACTOR CHANGE PROPOSAL REQUEST SUMMARY

PROJECT NAME: Riverfront Park Pavillion

C.O.R. NO.: 2

PROJECT NO: 17-21

CRB/FI REF.:

GENERAL CONTRACTOR: Garco Construction

DATE: 4/11/2018

SUBCONTRACTOR: Specialty Environmental

DESCRIPTION OF CHANGE: Pricing increase due to the federal wage requirements at the US Pavilion.

Subcontractor Direct Costs		
Additive Costs		
A	Labor & Equipment	\$13,891.35
B	Materials	
C	Disposal/Monitoring	
D	Travel & Per Diem	
E	Subtotal of Additive Cost	\$13,891.35
Deductive Costs (use minus sign to denote negative figures)		
F	Labor	
G	Material	
H	Equipment	
I	Travel & Per Diem	
J	Subtotal of Deductive Cost	\$0.00
K	Subcontractor's Total Direct Cost (Line D + H)	\$13,891.35
L	Subcontractor's Mark-up	12% \$1,666.96
<i>Line "J" mark-up is calculated in accordance with Article 7.5.6 of the AIA Document A201-2007. Mark-up percentages</i>		
M	Total Subcontractor Direct Costs + Mark-up (Line K + L)	\$15,558.31
N	Total of all Sub-tier Subcontractor Direct Costs	\$0.00
O	Sub-tier Subcontractor Mark-up on first \$50,000	\$0.00
P	Sub-tier Subcontractor Mark-up on balance beyond \$50,000	\$0.00
Q	Subcontractor's Mark-up on Sub-tier Subcontract Work	7.0% \$0.00
R	Total Subcontractor Change Request (Line N + M + M + O + P)	\$15,558.31

Specialty Environmental Group, LLC

Labor Expense by Job

January 2015 through March 2018

Worker Classification	Hours	Rate Paid	St. Rate	Ot. Rate	Increase in wages	Payroll Tax & Benefits	Total
Asebestos Abatement Worker	547.50	20.90	37.01		8,822.42	1,634.88	10,457.30
Asebestos Abatement Worker - OT	0.00	31.23		55.52	0.00	0.00	0.00
Asebestos Abatement Supervisor	240.50	24.96	37.01		2,897.16	536.90	3,434.06
Asebestos Abatement Supervisor - OT	0.00	39.50		55.52	0.00	0.00	0.00
					11,719.57	2,171.78	13,891.35
							12%
							15,558.31



RIVERFRONT PARK MODERIZATION

Request for Proposal (RFP)

Project Name:	PROMENADES	RFP No:	2 A Design/Price
Project No.	SC6B0322000	Date:	2/6/18
Owner:	Spokane Parks & Recreation		
Contractor:	Garco Construction	Architect/Eng:	Berger/Jacobs

Please furnish your proposal for performing the changes outlined below and/or detailed on the attachments referred to below. The quotation should include an itemized breakdown of contractor and subcontractor costs, including labor, materials, rentals, approved services, and equipment. It should also include any schedule impact if applicable.

Description: This is Part One (Design/Price) of a Two part RFP to Design, Price and Reconstruction the existing Butterfly at the north end of the Howard Street Promenade that is identified in your GMP as an alternate. Part one is the Design and Pricing Cost; Part Two is the Construction Cost. Coffman Engineers is providing the structural engineering for the Butterfly project. Garco to work with Guildworks on the wing fabric.

1. Please provide assistance to Coffman Engineers to dismantle the existing Butterfly so they can evaluate what is needed to rebuild it. Pothole the new proposed footing location for soils/rock information for the new foundations. Work with GeoEngineers to verify the footing design. Then work with Coffman and Guildworks to complete the Butterfly design. Provide electrical rough-in for future lighting. Provide the Parks a price to replace the Butterfly by March 25, 2018 in order to get Park Board approval to proceed. This Part 1 work will be done on a T&M basis with a Not to Exceed amount of \$10,000.
2. After NTP, Rebuild and Reinstall the Butterfly as part of the Promenade Finishes for the pricing developed in Part 1.



GARCO CONSTRUCTION PROPOSAL

4114 E Broadway Ave. Spokane, WA. 99202
(509) 535-4688 FAX: (509) 535-1384

To: Lorraine Mead
From: Sean LaRue
Date: March 30, 2018
Re: RFP2A – Add Butterfly – North Promenade - Alternate

Lorraine,

I appreciate the chance to provide you with our proposal for RFP2A – Add Butterfly – North Promenade - Alternate

Pricing: \$93,893.00

Inclusions: All Supervision, Safety, Labor, Material and Equipment to provide the following;

- Remove Existing Butterfly (Body, Mast and Guidelines) from Current Location
- Demo Existing Concrete Foundations and Dispose of Materials
- Haul and Refurbish Existing Butterfly Body and Wings per Coffman Engineers Design
- Fabricate and Install New Mast
- Excavate and Core Drill Basalt (22" Diameter Hole) for New Anchor Point
- Place New Embedded Anchor Base Plate.
- Re-Install Body and Wings
- Sandblast and Paint Butterfly Body and Mast
- Install new Fabric Wings (Instructional Video Included for Parks)
- Final Cleanup
- Modified Landscaping at Butterfly is yet to be determined

Exclusions:

- WSST
- Electrical

Sincerely,

Sean LaRue
Garco Construction
4114 E Broadway Ave.
Spokane, WA. 99202
O. (509) 535-4688 C. (509) 879-1473

Howard Street Promenade



RFP#2A - Add Butterfly at North Promenade
(See Scope Letter for Complete Description)

Garco Construction, Inc.

Phase	Description			UNIT PRICES				TOTALS				
		Quan.	Unit	Labor	Material	Equip.	Garco Sub.	Labor	Material	Equip.	Garco Sub.	TOTAL
	Butterfly Relocation (See Scope Letter)	1.0	LS	9,618	20,910	4,594	50,497	9,618	20,910	4,594	50,497	85,619
SUB-TOTALS								9,618	20,910	4,594	50,497	85,619
ADD-ONS:								OH&P: on Garco (as subcontractor) self-performed work.				4,215
								OH&P: on Garco (as subcontractor) subcontracted work				2,020
								SUB-TOTAL				91,854
								Insurance				919
								Bond Premium				689
								SUB-TOTAL				93,461
								B & O Tax				432
								TOTAL - POTENTIAL CHANGE ORDER				\$ 93,893

SPECIFIC EXCLUSIONS:

1. WSST, Electrical Scope

From: Mark Schultz [<mailto:marks@s-coatings.com>]

Sent: Thursday, March 29, 2018 11:06 AM

To: Sean LaRue

Subject: RE: Riverfront Park Butterfly

Sean,

Shop Blast/Paint Mast & Butterfly: \$2,850.00

Field Touch-up @ 8 hours MAX: \$ 600.00

Thanks,

Mark Schultz, PM

S&S Coatings, Inc.

P: 509.924.6120

C: 509.998.1690

F: 509.924.6121

MBE # M5M004570 DBE/SBE # D5M004570

QUOTATION

TOM C.

QUOTED BY

29 MAR 18

DATE QUOTED

TO: GARCO

JOB NAME: BUTTERFLY RELO

ADDRESS: RIVER FRONT PARK

CITY SPOKANE

ATTN: SEAN L.

JOB PHONE:

P.O.

OFFICE #:

DATE ORDERED:

ORDERED BY:

FAX #:

CONTACT PERSON:

PGR / MOBL. #:

JOB DATE:

TIME:

[illegible]

WE ASSUME NO RESPONSIBILITY FOR LAYOUT OR CUTTING ANY EMBEDDED ITEMS.
PRICES SUBJECT TO CHANGE IF QUANTITIES OR CONDITIONS CHANGE.

COMMENTS

SEAN.L @ GARCO.COM



Updated Budget for Riverfront Park Butterfly Wings

Budget for butterfly Sails as per Original Design

The following is an updated Budget for a new set of Butterfly Wings based on the original design as shown to the right. These will be built using the techniques described in our document **Design & Specification Report for Riverfront Park Butterfly Wings and Tension System** dated March 23rd 2018.

Materials	\$ 5,800
Production	<u>\$ 27,245</u>
Total Production	\$ 33,045



Budget for Installation & Instructional Video

Initial Installation

Our estimate for installation includes prep, travel time, on site installation management, experimenting with various techniques on site, actual installation, cleanup, etc.

Installation	\$ 8 - 10 k
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Instructional Video and Printed Manual

The instruction video is highly suggested to prepare park employees to install and take down Butterfly wings in future without the need for speciality labor and includes additional onsite labor, and post production.

Instructional Video	\$ 2.5 k
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Estimated total Budget

\$ 42,047

Estimated Schedule:

GuildWorks currently estimates they could design, fabricate and install within 1.5 - 2.5 months. Not factoring mast work to be performed by Garco.

Project name	Butterfly Rehab.Relocatio
	598 N Howard
	Spokane
Estimator	LaRue
Labor rate table	E. WA Full - Federal
Bid date	3/29/2018 8:00 AM
Report format	Sorted by 'Group phase/Phase'
	'Detail' summary
	Allocate addons

Phase	Description	Labor Amount	Material Amount	Sub Amount	Equip Amount	Other Amount	Total Amount
	GENERAL CONDITIONS						
1001.00	General Conditions						
	Temp. Electrical & Lighting	204	-	-	13	250	467
	Backhoe	-	-	-	381	-	381
	Forklift(s)	-	-	-	413	-	413
	Boomtruck - 25 Ton	1,378	-	-	1,071	-	2,449
	60' Zoom Boom(s)	-	-	-	438	-	438
	Fuel For Spec. Equip.	-	-	-	-	300	300
	Job Mobilization	417	-	-	160	-	577
	Survey & Layout	438	56	-	-	-	494
	Superintendent	373	-	-	-	-	373
	Pickup(s)	-	-	-	400	-	400
	Truck(s)	-	-	-	213	-	213
	Small Tools	-	-	-	-	125	125
	Consumables	-	-	-	-	125	125
	SITEWORK						
2100.00	Demolition						
	Core Drill Concrete	-	-	5,000	-	-	5,000
	Butterfly Removal/Haul	1,495	-	-	-	-	1,495
	Demolish Concrete Ftgs	583	-	-	-	-	583
	Haul Concrete to Dump	262	-	-	-	-	262
	Dump Charges	-	-	-	-	600	600
2200.00	Earthwork						
	Structural Excavation	175	-	-	12	-	187
	Backfill & Compact Foundations	174	-	-	20	-	194
	CONCRETE						
3003.00	Concrete Footings						
	5-1/2 Sack Concrete	148	115	-	-	75	338
	Embedded Steel Items	195	-	-	-	-	195
	METALS						
5001.00	Pre-Engineered Bldg, Acc.						
	Unload & Shakeout Building	498	-	-	-	-	498
	Rehab/Retro Butterfly	2,276	3,551	-	-	-	5,828
5100.00	Structural Steel						
	Purchase Struct. & Misc. Steel	-	17,188	-	-	-	17,188

Phase	Description	Labor Amount	Material Amount	Sub Amount	Equip Amount	Other Amount	Total Amount
5100.00	Structural Steel						
	Erect & Plumb Mast	376	-	-	-	-	376
	Erect Body/Wings	626	-	-	-	-	626
	FINISHES						
9900.00	Painting						
	Painting - Complete	-	-	3,450	-	-	3,450
9950.00	Wallcoverings						
	Wings - Complete	-	-	42,047	-	-	42,047

Estimate Totals

Description	Amount	Totals	Hours	Rate	Cost Basis	Cost per Unit	Percent of Total
Labor	9,618		170.240 hrs				11.23%
Material	20,910						24.42%
Subcontract	50,497						58.98%
Equipment	3,119		16.000 hrs				3.64%
Other	1,475						1.72%
	85,619	85,619					100.00 100.00%
Total		85,619					



Design & Specification Report for Riverfront Park Butterfly Wings and Tensioning System

GuildWorks was hired by Garco Construction to design a solution to attach fabric under tension to the existing butterfly frame shown to the right. The "Riverfront Park Butterfly Wings and Tensioning System" conceptual design process is now complete and this is a report of GuildWorks's findings.

The photo to the right shows the original fabric, note how it wrinkles and not totally smooth. This is because of inadequate tensioning. This wrinkling effect is not great for logos and other art visuals. GuildWorks solution offers even tensioning.

What was accomplished:

- Full FEM analysis of wind loading on butterfly structure to give Coffman the data needed to reengineer the mast to support the butterfly with fabric wings plus giving our own structural suggestions which included:
 - Concept and discussions with Coffman about design some locking pins into the rotation and lift on the butterfly to be held in place during changing the fabrics so the structure does not pivot and move during that time
- Investigations into how to mount the fabrics into the structure to accomplish the following:
 - Fabrics to be in full tension and presenting completely smooths with minimal to no wrinkles
 - Be easy to replace and install by park personnel
 - Be possible to mount onto existing frame without to much structural work
 - Removed the use of battens in the design due to cost of installing battens
 - Battens would add difficulty to installation process and they would likely break the smooth surface required for including logos and other artwork.
- Investigation into materials of the fabrics with the following in mind:
 - Life span concept to be determined
 - Ease of adding imagery to the fabric wings
 - Ease of installing based on weight and type of fabric
 - Potential to change out butterfly wings for specific events, seasonal art, or simply to refresh over time.
 - Potential to print on the fabrics or do applique designs
- Pricing out new fabrics and potential replacement cost

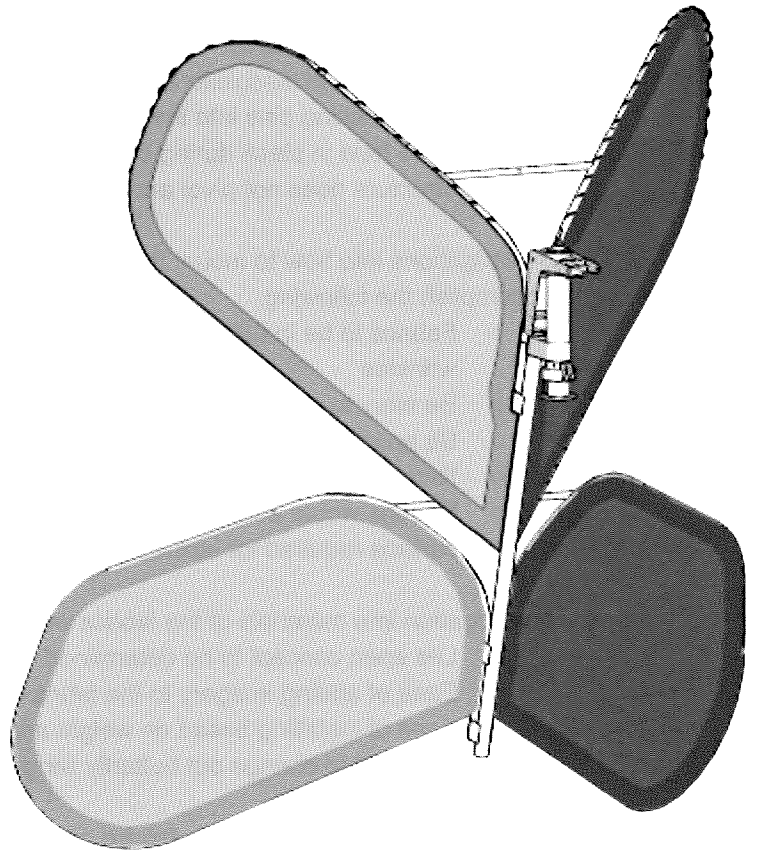


Mounting Solution

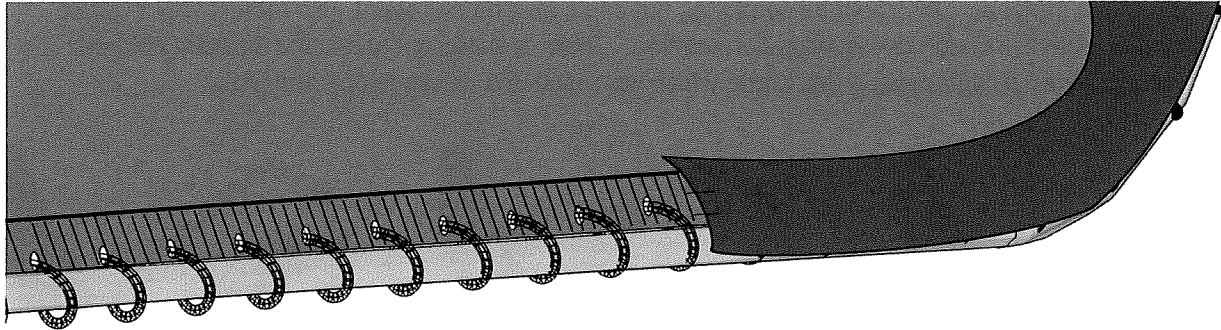
GuildWorks has settled in on “Lashing” an older relatively low tech way of attaching the butterfly sails to the frame. We have looked at many modern high tech systems and determined lashing would be the best suited method for the following reasons:

- This method is simple and anyone can do it allowing the sails to be mounted with just a very simple set of instructions.
- The ease of attachment means that changing the sails on the butterfly can be considered for special events or seasonally as desired without specialized labor.
- This method allows for tension of the fabric to be slowly applied one lash at a time increasing the tension on the overall sail as it is lashed to the frame. This pretensioning is very important to the smooth look of the fabric installed as well as removing any flapping, and increasing longevity.
- This method has does not require additional structural framework or for new frames unlike some higher tech attachment techniques which would require full rebuilding of the existing frame.
- The rope used to lash, sail to frame, can be provide an extra safety precaution in the engineering of the structure. The rope can be designed to break in very high wind load situations—i.e., winds over 70 mph. This would only be an issue in a rare case where the wind does not lift or pivot the butterfly on the mast as it is designed to do but instead curls around the backside pushing quickly into the butterfly and pushing it against the mast before it has had a chance to spin. In this case the rope could break releasing the fabric, there by lower loading on the overall frame and mast.

The following image shows the “Basic Lashing System” around the frame, It should be noted that the fabric is reinforced where the sail is grommeted, along the outside edge of each sail.



The image below shows how there could be flap added to the sail of each wing which could hide the grommets and part of the frame bar from the front side. Please note it would still be visible from the back but you would never see light through the holes of the grommets so they would disappear more.



Materials

GuildWorks is suggesting one range of materials for the sails of the butterflies based on the following

- Provide a material that is not too heavy so that one person could hold the fabric easily while working in a lift basket for installation
- Provide a material that can be dye sublimation printing so that logos, artwork, and other visuals can be presented on the butterfly wings as desired and show from both sides
- Provide a material that is a reasonable cost allowing for lower cost special orders for events

The choice we found is standard within the advertising printing world, these fabrics are lightweight structural cloths used some times for large backlighting printed visuals. They have polyester bases with coatings to allow them to hold up to UV light for a period of time but light and easy to install.

- A cloth of this sort as the base can take dye sublimation printing, which is the best way to place any image, visual or artwork onto the butterfly with the least cost and fastest turnaround.
- Can last 1-2 years easily outside with a good printed image (up to 3 years total)
- Durable enough to be taken down and reinstalled if needed for a custom event.
- Lightweight compared to longer lasting coated cloths.

GuildWorks will be providing samples of these cloths soon as we are gathering the different options now.

Applying an Image - Printing vs Applique

GuildWorks envisions the butterfly sails being changed out and different colors and imagery happening on them throughout the year. This could be seasonal, but could also be per event. Our fastest way to place visuals on the cloth is through dye-sublimation printing. There are also options using different colored clothes and using a sewn applique technique which will result in a different look and feel.



Dye-Sublimation Printing

Pros:

- Images are permanent and do not peel
- Dye does not build up on the fabric but is bonded into it
- Colors can be extraordinarily brilliant due to the bonding of the dye to the transparent fibers of the synthetic fabric
- Truly continuous tones can be achieved that are equivalent to photographs, without the use of special techniques such as half-screen printing
- The image can be printed over the entire wing with no difficulty in printing edge to edge
- Fine detailed lines, art and photographic images can be presented
- An artistic image can be exactly scaled and transferred at a lower cost and exactness
- Transmitted backlight & back sunlight would show through the image brilliantly

Cons:

- The image can look a little bit lighter more faded on the back side in reflected light—i.e., street lamp lightings towards the back side
- Sunlight will degrade the image causing it to fade faster than solid colored cloth.

Sewn Applique

Pros:

- fabric applique is a brilliant looking technique when done well and can graphicly make a big visual impact
- Fabric colors will last longer than the printed image
- Color reads the same from both sides in all lighting situations
- Simple applique like the original colored bands could be comparable or lower cost than dye sublimation printing.

Cons:

- Time consuming and higher budget to produce
- Image detail & resolutions is limited due to sewing fabric together vs printing an image
- Not good for photographic imagery or art reproductions

Summary of Applique vs Dye sublimation

- Both options work well and there are good reasons for either depending on the purpose - for a one time special event dye sublimation is likely the best way to go due to cost savings in production. However for ongoing daily park use and park branding, applique might offer a longer life design and feel more sophisticated.

Budget for butterfly sails

Butterfly Wings Set Budget Options:

All budget ranges below are estimated high as early calculations and subject to change. It is likely through our initial production process we may discover additional cost savings.

Initial Dye Sublimation Printed Butterfly Wing Set

Materials
Production*

*Production includes printing which is 1/3 of this budget. This budget also include initial shop drawings which once completed are not included in "additional wing set" budget below.

Additional Wing Set (for replacement or special event)

Materials
Production

Initial Sewn Applique Butterfly Wing Set

Due to details required in production of applique, rates will vary based on actual artwork, number of colors, etc. GuildWorks provides this range as reference but prices are subject to change based on actual art. The original butterfly wings featured colorful stripes our lowest estimate is based on this type of design.

Materials
Production

Budget for Installation & Instructional Video**Initial Installation**

Our estimate for installation includes prep, travel time, on site installation management, experimenting with various techniques on site, actual installation, cleanup, etc.

Installation

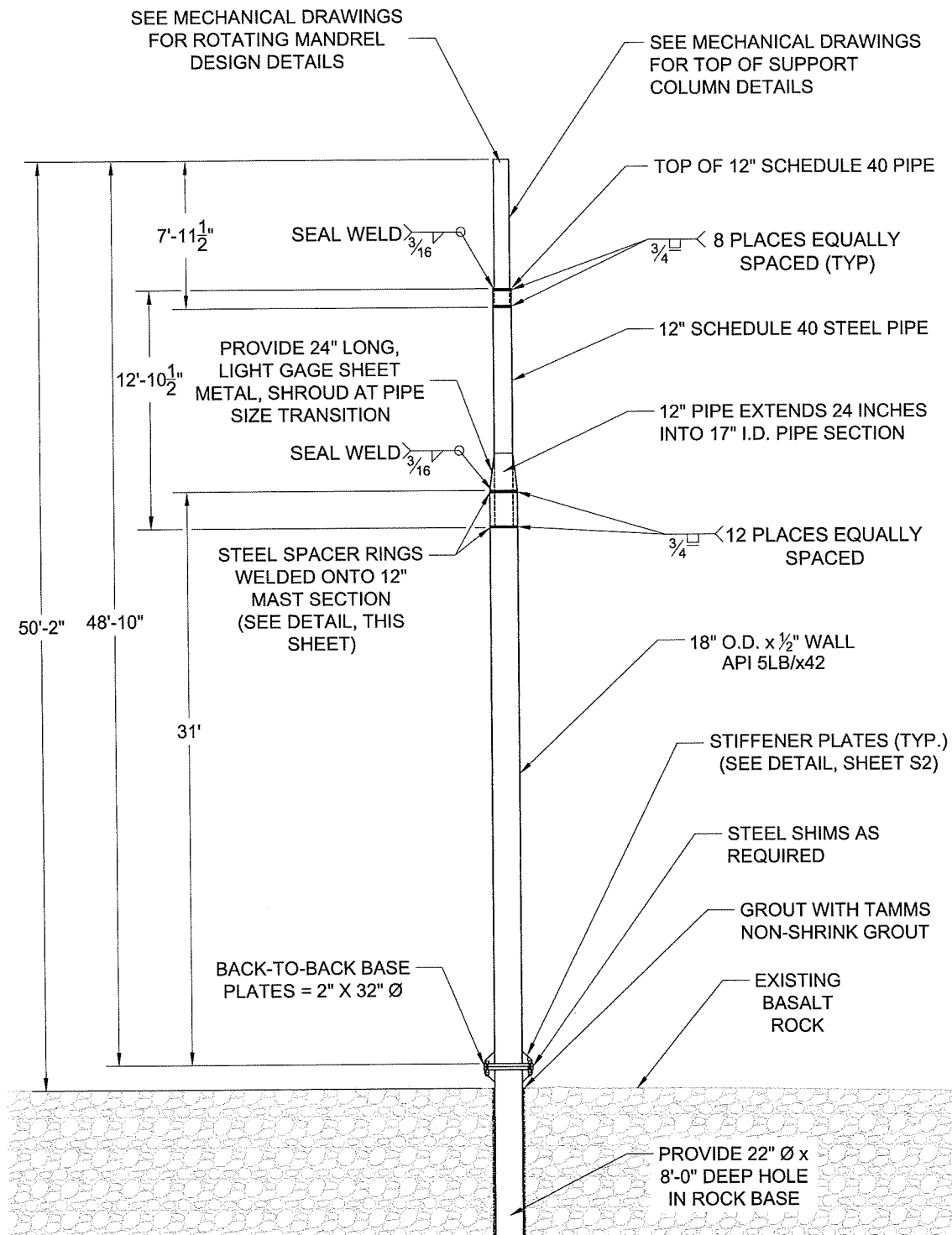
Instructional Video

The instruction video is optional and includes additional onsite labor, and post production.

Instructional Video

Estimated Schedule:

GuildWorks currently estimates they could design, fabricate and install within 1.5 - 2.5 months. Not factoring mast work to be performed by Garco.



BUTTERFLY SCULPTURE STEEL SUPPORT COLUMN & FOOTING
FRONT VIEW: $\frac{1}{4}$ " = 1'-0" SCALE

GENERAL STRUCTURAL NOTES

GENERAL:

THE STRUCTURAL CONTRACT DRAWINGS AND SPECIFICATIONS REPRESENT THE FINISHED STRUCTURE. THEY DO NOT INDICATE THE METHOD OF CONSTRUCTION. THE STRUCTURE IS DESIGNED TO BE A STABLE UNIT AS A COMPLETED WHOLE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DESIGN, ERECT AND INSPECT TEMPORARY SHORES, BRACES, ETC. TO SUPPORT THE STRUCTURE AGAINST ALL ANTICIPATED LOADS INCLUDING GRAVITY, WIND AND LATERAL EARTH PRESSURE UNTIL ITS COMPLETION. OBSERVATION VISITS TO THE SITE BY THE STRUCTURAL ENGINEER SHALL NOT INCLUDE INSPECTION OF THESE METHODS OF CONSTRUCTION.

THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, ELEVATIONS AND SITE CONDITIONS PRIOR TO STARTING CONSTRUCTION. RESOLVE ANY DISCREPANCY WITH THE ENGINEER.

WORKMANSHIP AND MATERIALS SHALL COMPLY WITH THE LATEST EDITIONS OF THE INTERNATIONAL BUILDING CODE AND TESTING STANDARDS.

NOTES AND DETAILS ON THE DRAWINGS TAKE PRECEDENCE OVER THE GENERAL STRUCTURAL NOTES AND TYPICAL DETAILS. WHERE NO SPECIFIC DETAILS ARE SHOWN, CONSTRUCTION SHALL CONFORM TO SIMILAR WORK ON THE PROJECT. "TYPICAL" DETAILS ARE NOT FLAGGED ON THE DRAWINGS, BUT APPLY UNLESS NOTED OTHERWISE.

COORDINATION:

ALL DRAWINGS ARE CONSIDERED TO BE PART OF THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE DRAWINGS AND SPECIFICATIONS AMONG THE SUBCONTRACTORS PRIOR TO START OF CONSTRUCTION. ANY DISCREPANCIES THAT ARE FOUND SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO START OF CONSTRUCTION.

COORDINATION SHALL INCLUDE, BUT NOT BE LIMITED TO, VERIFYING THE LOCATION AND WEIGHT OF ALL MECHANICAL AND ELECTRICAL EQUIPMENT AS WELL AS THE SIZE AND LOCATION OF ALL MECHANICAL OPENINGS IN ROOFS, FLOORS AND WALLS. UNLESS OTHERWISE NOTED ON THE DRAWINGS, DO NOT PENETRATE ANY STRUCTURAL ELEMENTS SUCH AS BEAMS, COLUMNS, WALLS, SLABS, ETC. WITHOUT PRIOR WRITTEN APPROVAL OF THE STRUCTURAL ENGINEER THROUGH THE ARCHITECT.

SHOP DRAWINGS:

THE CONTRACTOR SHALL REVIEW AND APPROVE ALL SHOP DRAWINGS PRIOR TO ENGINEERING REVIEW. SUBMISSIONS FOR ENGINEERING REVIEW SHALL INCLUDE A REPRODUCIBLE AND ONE COPY; REPRODUCIBLE WILL BE MARKED AND RETURNED.

CODE:

2015 EDITION OF THE INTERNATIONAL BUILDING CODE.

DESIGN LOADS:

WIND:

BASIC WIND SPEED ----- 110 MPH
EXPOSURE CATEGORY ----- B
INTERNAL PRESSURE COEFFICIENT G_{cp} ----- +/- 0.18

FOUNDATION:

FOUNDATION DESIGN BASED ON CRITERIA CONTAINED IN GEO ENGINEERS 'RIVERFRONT PARK U.S. PAVILLION EVENT CENTER GEOTECHNICAL REPORT', DATED MARCH 16, 2018.

STRUCTURAL STEEL:

ROLLED SHAPES OTHER THAN WIDE-FLANGE SHAPES, ALL PLATES, BARS AND RODS ----- ASTM A36, $F_y = 36$ KSI
TUBULAR STEEL ----- ASTM A500, GRADE B, $F_y = 46$ KSI
PIPE STEEL ----- API 5LB/x42, $F_y = 42$ KSI
BOLTS ----- ASTM F3125, GRADE A325

WELDING:

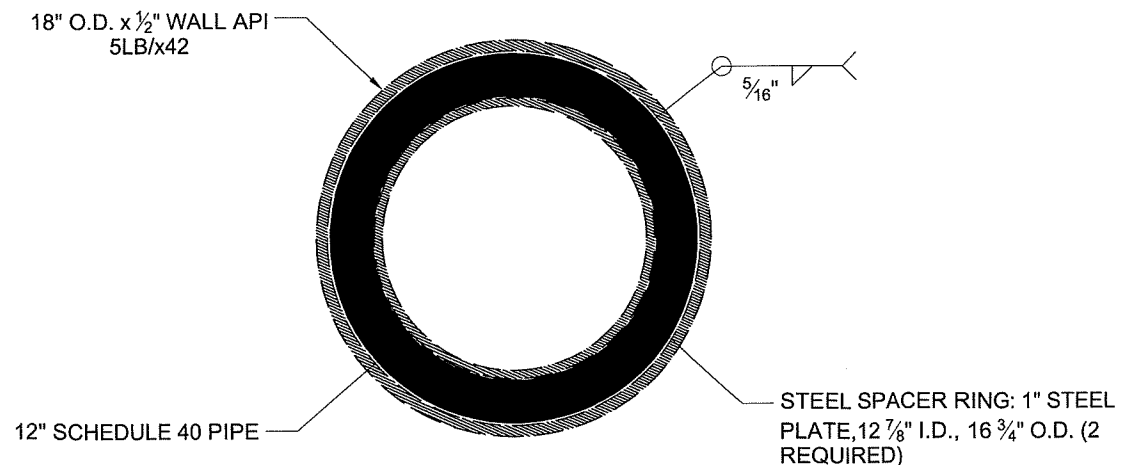
ALL WELDING SHALL BE BY CERTIFIED WELDERS HAVING CURRENT EXPERIENCE IN TYPE OF WELD SHOWN ON DRAWINGS OR NOTES. CERTIFICATES SHALL BE THOSE ISSUED BY AN ACCEPTED TESTING AGENCY. ALL WELDING SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE AWS D1.1 "STRUCTURAL WELDING CODE - STEEL" OR ALTERNATE AWS CODES AS APPLICABLE. ALL STRUCTURAL WELDING PROCESSES SHALL MEET THE H2 LOW HYDROGEN CRITERIA OF AWS D1.1 ANNEX I UNLESS OTHERWISE NOTED. USE 70XX ELECTRODES OR EQUIVALENT WIRE. SHOP WELDS AND FIELD WELDS SHALL BE SHOWN ON SHOP DRAWINGS.

EXTERIOR FINISHES:

COMMERCIAL BLAST CLEANING:

A COMMERCIAL BLAST CLEANED SURFACE, WHEN VIEWED WITHOUT MAGNIFICATION, SHALL BE FREE OF ALL VISIBLE OIL, GREASE, DIRT, DUST, MILL SCALE, RUST, PAINT, OXIDES, CORROSION PRODUCTS, AND OTHER FOREIGN MATTER, EXCEPT FOR STAINING. STAINING SHALL BE LIMITED TO NO MORE THAN 33 PERCENT OF EACH SQUARE INCH OF SURFACE AREA AND MAY CONSIST OF LIGHT SHADOWS, SLIGHT STREAKS, OR MINOR DISCOLORATION CAUSED BY STAINS OF RUST, STAINS OF MILL SCALE, OR STAINS OF PREVIOUSLY APPLIED PAINT. BEFORE BLAST CLEANING, VISIBLE DEPOSITS OF OIL OR GREASE SHALL BE REMOVED BY ANY OF THE METHODS SPECIFIED IN SSPC-SP1 OR OTHER AGREED UPON METHODS. FOR COMPLETE INSTRUCTIONS, REFER TO JOINT SURFACE PREPARATION STANDARD (SSPC-SP6/NACE NO. 3).

PRIMER ----- 158A00640 - MAC267 GRAY 5G MIO FILLED EPOXY PRIMER
TOPCOAT ----- 180W00501 - SHLXN800 EXW 1.25G POLYSILOXANE



STEEL SPACER RING DETAIL
TOP VIEW: 3" = 1'-0" SCALE

SPOKANE
WASHINGTON

RIVERFRONT PARK
NORTH BUTTERFLY
FOUNDATION &
SUPPORT COLUMN
DESIGN

REV	DATE	DESCRIPTION
-----	------	-------------

PROJ. NO.	01901-120
DRAWN	SRC
CHECKED	GCL
DATE	03/28/2018

© COFFMAN ENGINEERS INC.

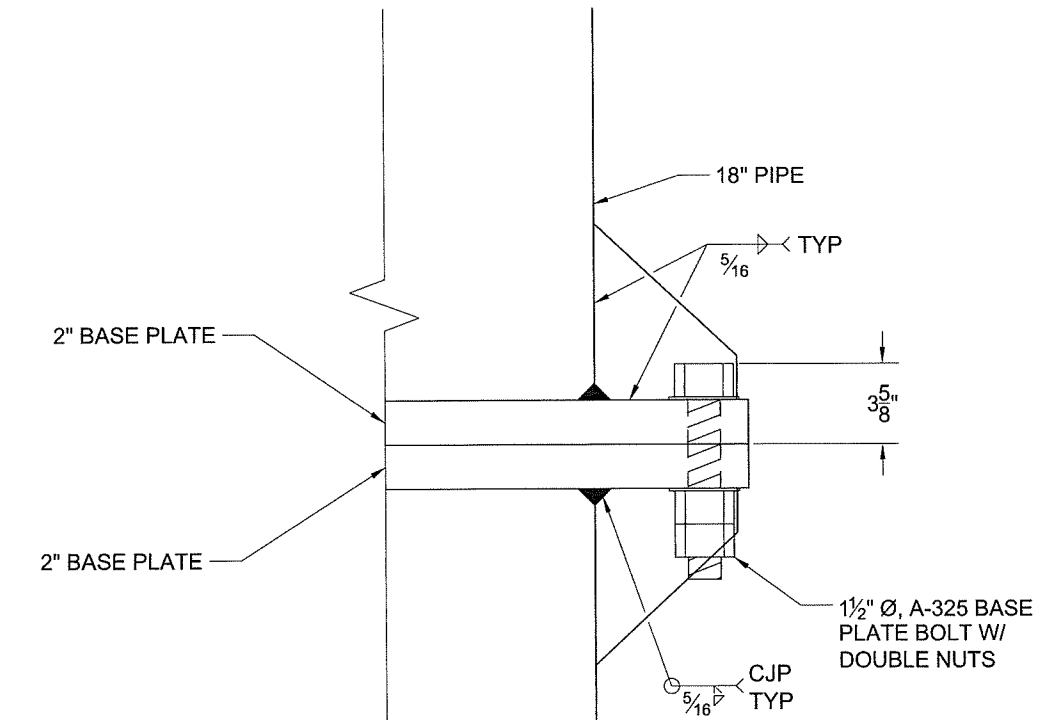
SHEET TITLE:

FOUNDATION &
GENERAL
STRUCTURAL
NOTES

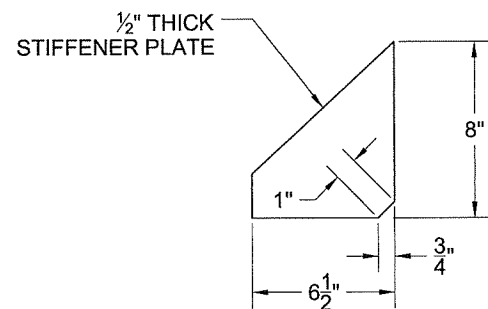
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S1

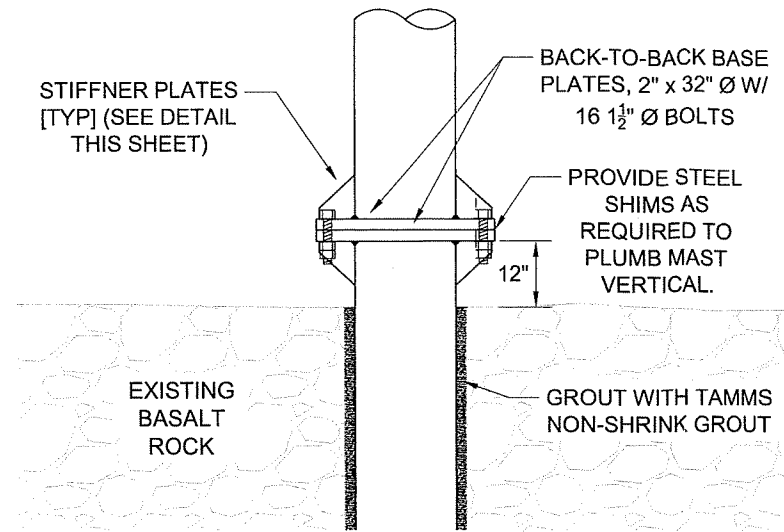
SHEET 1 OF 2



BASE PLATE BOLT AND WELD DETAIL
SIDE VIEW: 3" = 1'-0" SCALE



STIFFENER PLATE DETAIL
SIDE VIEW: 3" = 1'-0" SCALE

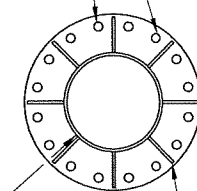


BASE PLATE BOLT DETAIL
SIDE VIEW: 3/4" = 1'-0" SCALE

BACK-TO-BACK BASE PLATES,
2" x 32" Ø W/ 16 1/2" Ø HOLES ON
28" Ø BOLT CIRCLE TO
ACCOMMODATE 16 1/2" Ø BOLTS

BUTTERFLY SCULPTURE
SUPPORT COLUMN
18" O.D. x 1/2" THICK

TOP AND BOTTOM BASE PLATES
PLAN VIEW: 3/4" = 1'-0" SCALE



SPOKANE
WASHINGTON

RIVERFRONT PARK
NORTH BUTTERFLY
FOUNDATION &
SUPPORT COLUMN
DESIGN

REV	DATE	DESCRIPTION
-----	------	-------------

PROJ. NO.	01901-120
DRAWN	SRC
CHECKED	GCL
DATE	03/28/2018

© COFFMAN ENGINEERS INC.

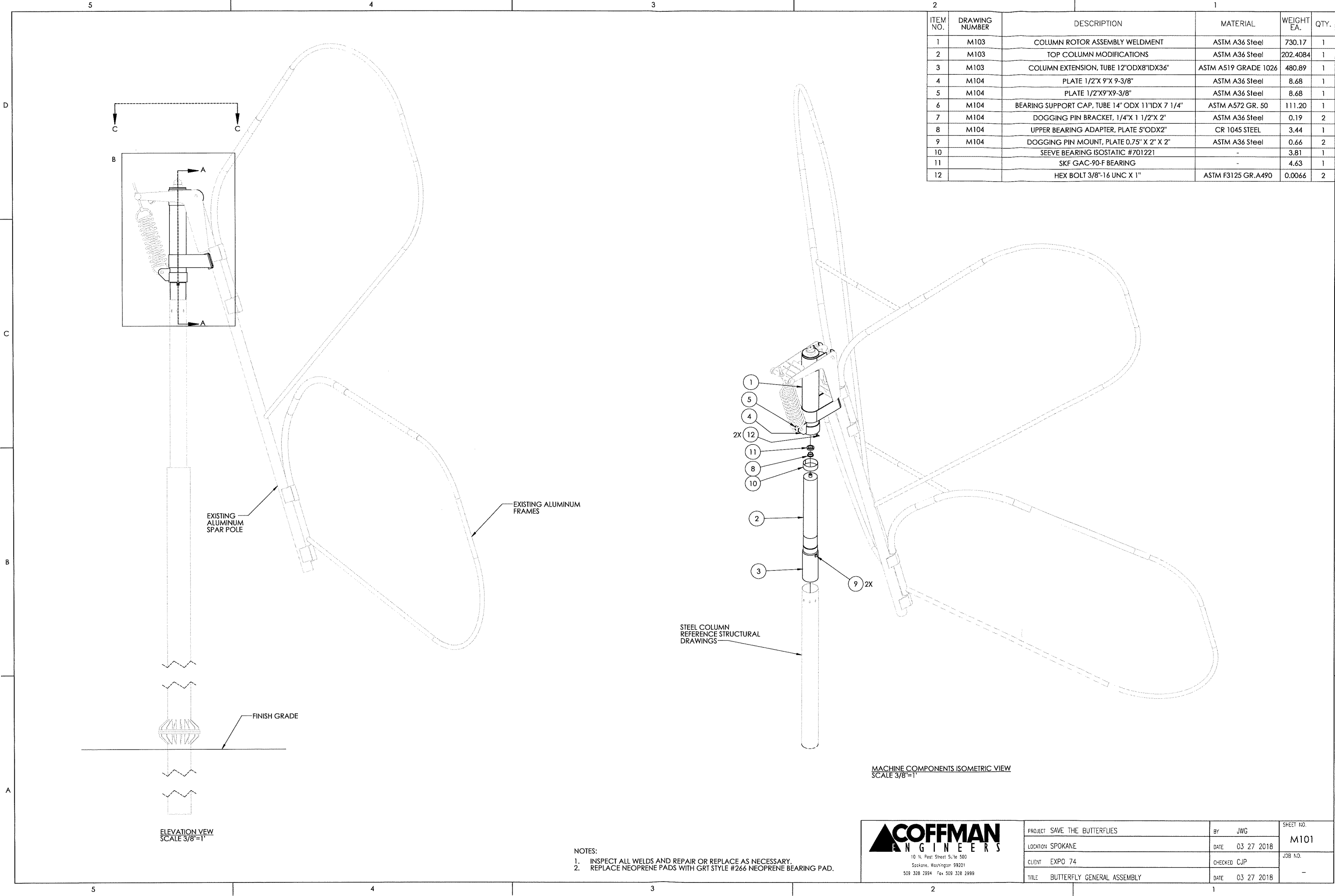
SHEET TITLE:

DETAILS

SHEET NO:

S2

SHEET 1 OF 2



ITEM NO.	DRAWING NUMBER	DESCRIPTION	MATERIAL	WEIGHT EA.	QTY.
1	M103	COLUMN ROTOR ASSEMBLY WELDMENT	ASTM A36 Steel	730.17	1
2	M103	TOP COLUMN MODIFICATIONS	ASTM A36 Steel	202.4084	1
3	M103	COLUMN EXTENSION, TUBE 12"ODX8"IDX36"	ASTM A519 GRADE 1026	480.89	1
4	M104	PLATE 1/2"X 9"X 9-3/8"	ASTM A36 Steel	8.68	1
5	M104	PLATE 1/2"X9"X9-3/8"	ASTM A36 Steel	8.68	1
6	M104	BEARING SUPPORT CAP, TUBE 14" ODX 11"IDX 7 1/4"	ASTM A572 GR. 50	111.20	1
7	M104	DOGGING PIN BRACKET, 1/4"X 1 1/2"X 2"	ASTM A36 Steel	0.19	2
8	M104	UPPER BEARING ADAPTER, PLATE 5"ODX2"	CR 1045 STEEL	3.44	1
9	M104	DOGGING PIN MOUNT, PLATE 0.75" X 2" X 2"	ASTM A36 Steel	0.66	2
10		SEEVE BEARING ISOSTATIC #701221	-	3.81	1
11		SKF GAC-90-F BEARING	-	4.63	1
12		HEX BOLT 3/8"-16 UNC X 1"	ASTM F3125 GR.A490	0.0066	2

ELEVATION VIEW
SCALE 3/8"=1"

MACHINE COMPONENTS ISOMETRIC VIEW
SCALE 3/8"=1"

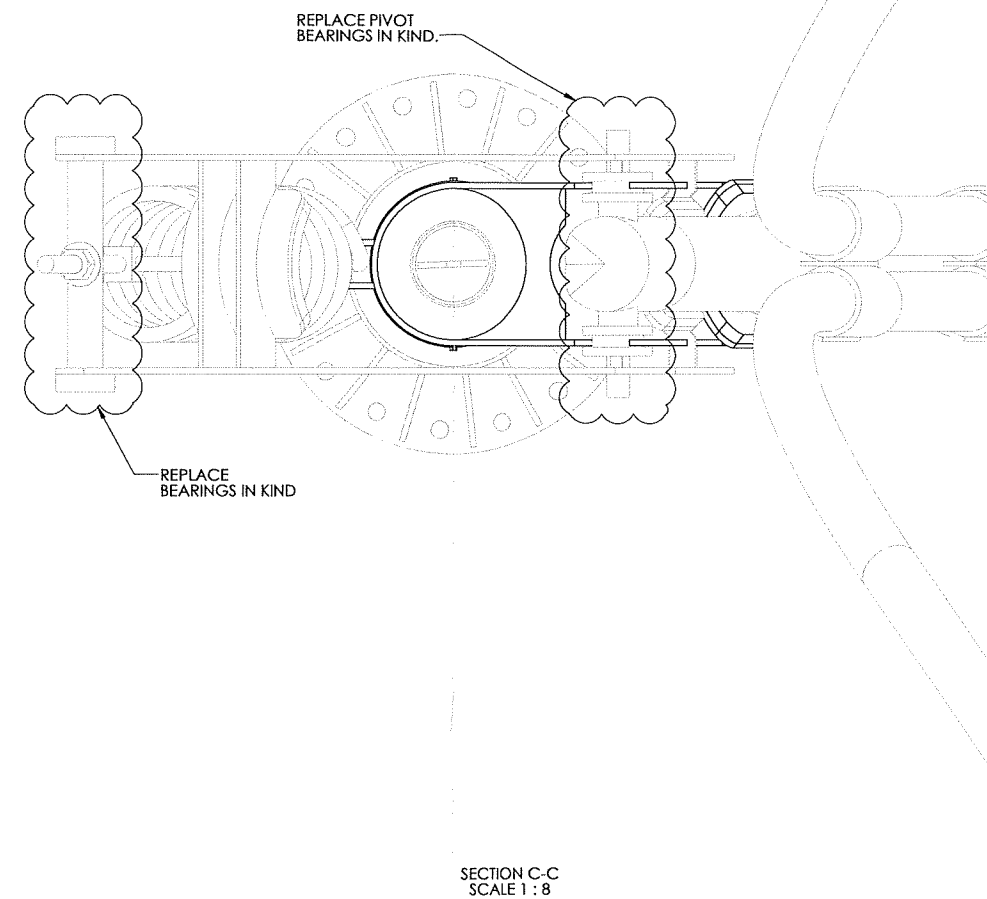
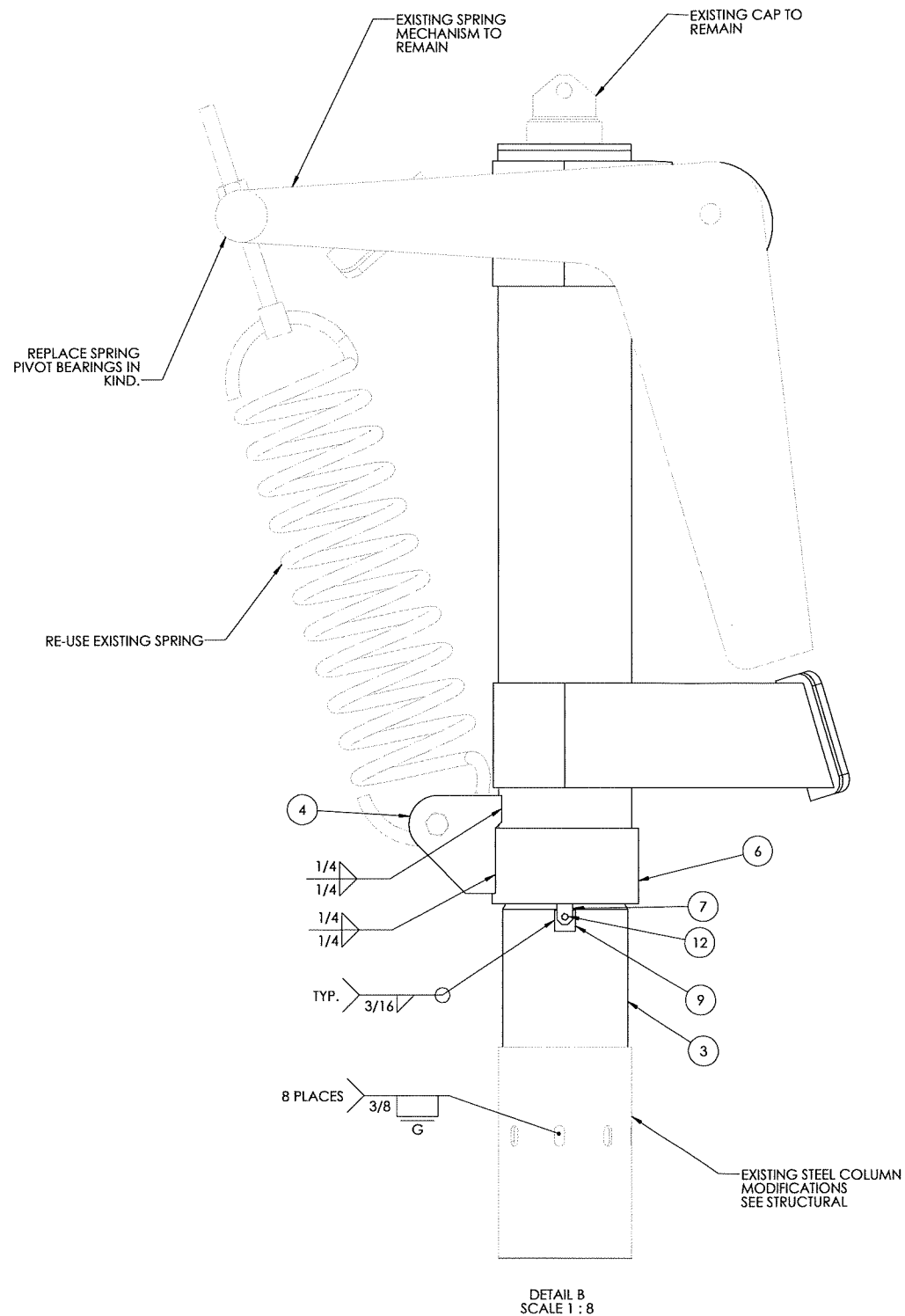
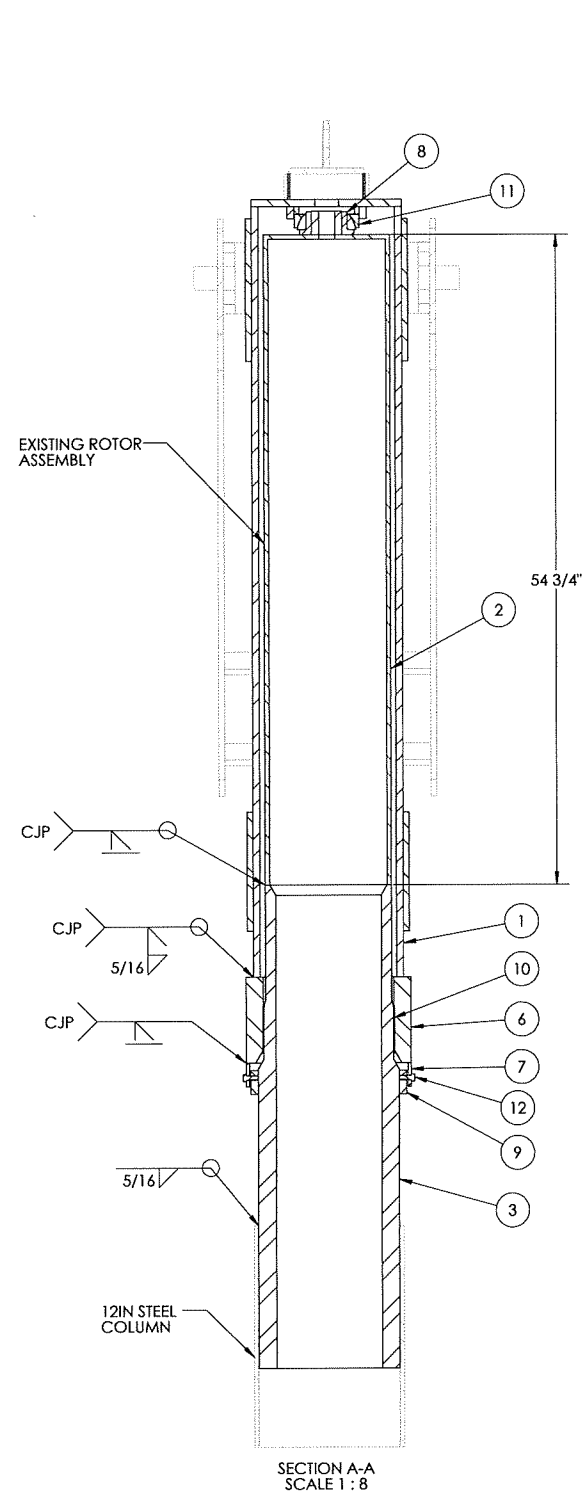
- NOTES:
1. INSPECT ALL WELDS AND REPAIR OR REPLACE AS NECESSARY.
 2. REPLACE NEOPRENE PADS WITH GRT STYLE #266 NEOPRENE BEARING PAD.

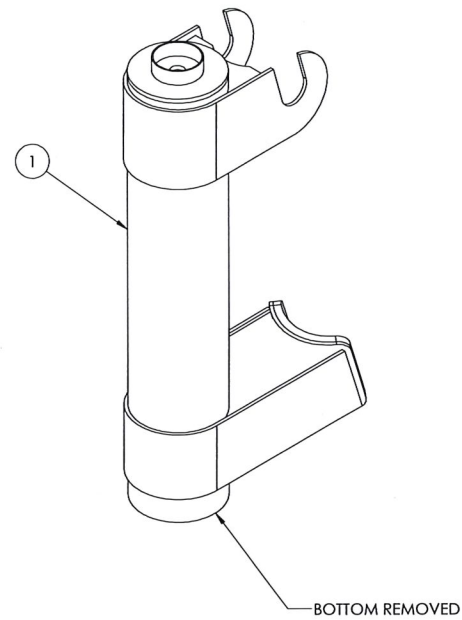


PROJECT SAVE THE BUTTERFLIES	BY JWG	SHEET NO.
LOCATION SPOKANE	DATE 03 27 2018	M101
CLIENT EXPO 74	CHECKED CJP	JOB NO.
TITLE BUTTERFLY GENERAL ASSEMBLY	DATE 03 27 2018	-

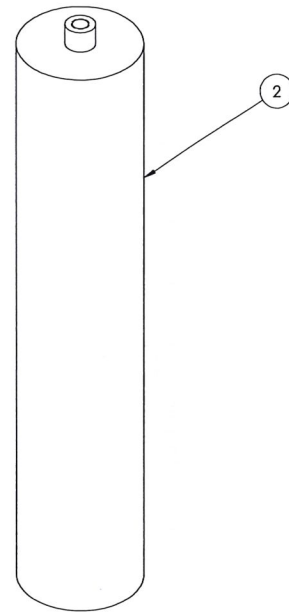
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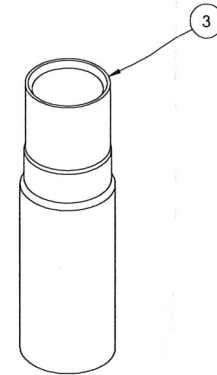




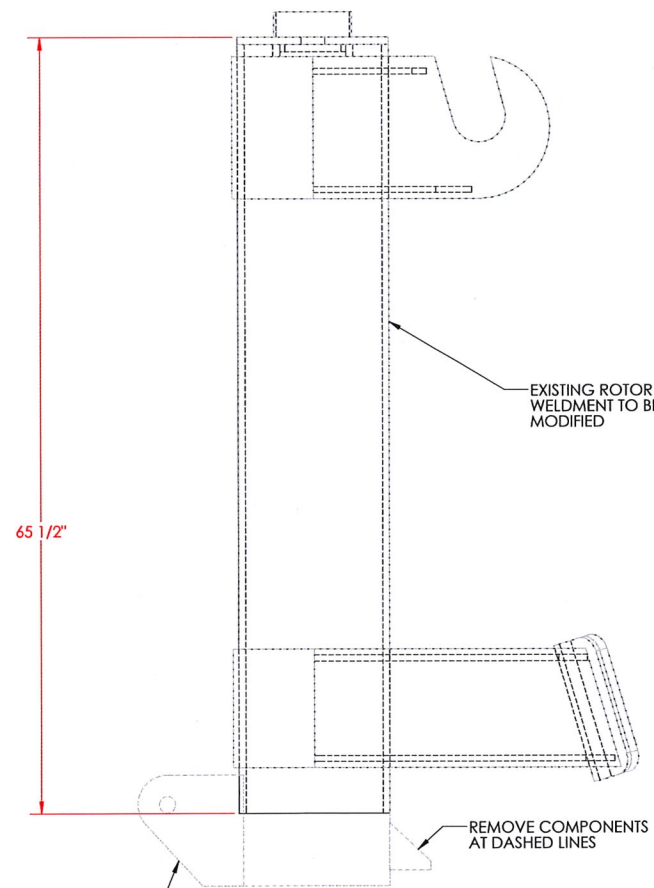
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SCALE: 1"=1'



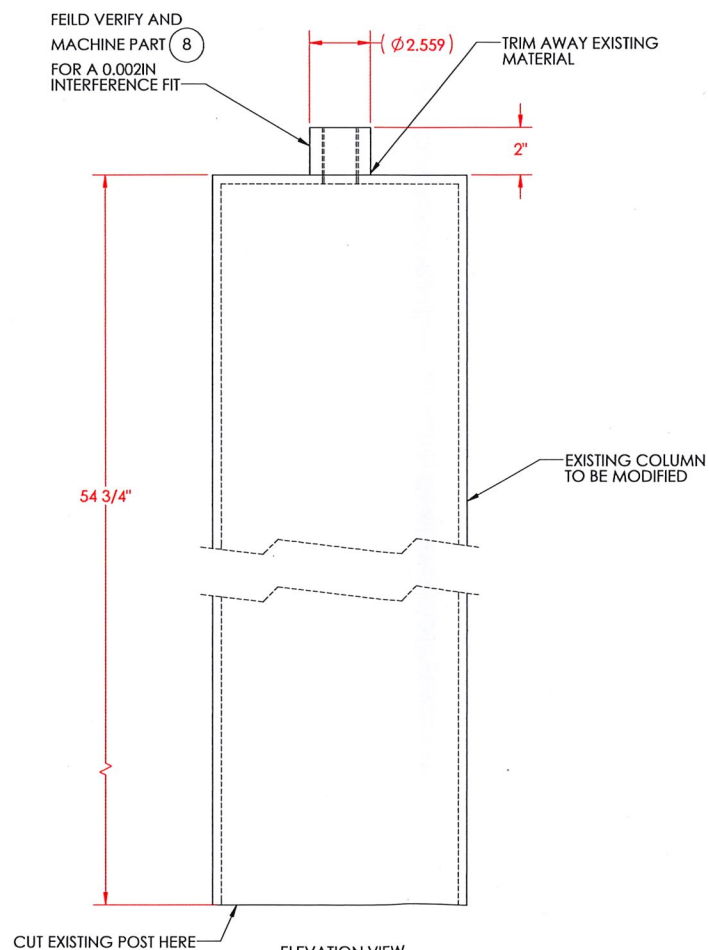
ISOMETRIC VIEW
SCALE 1-1/2"=1'



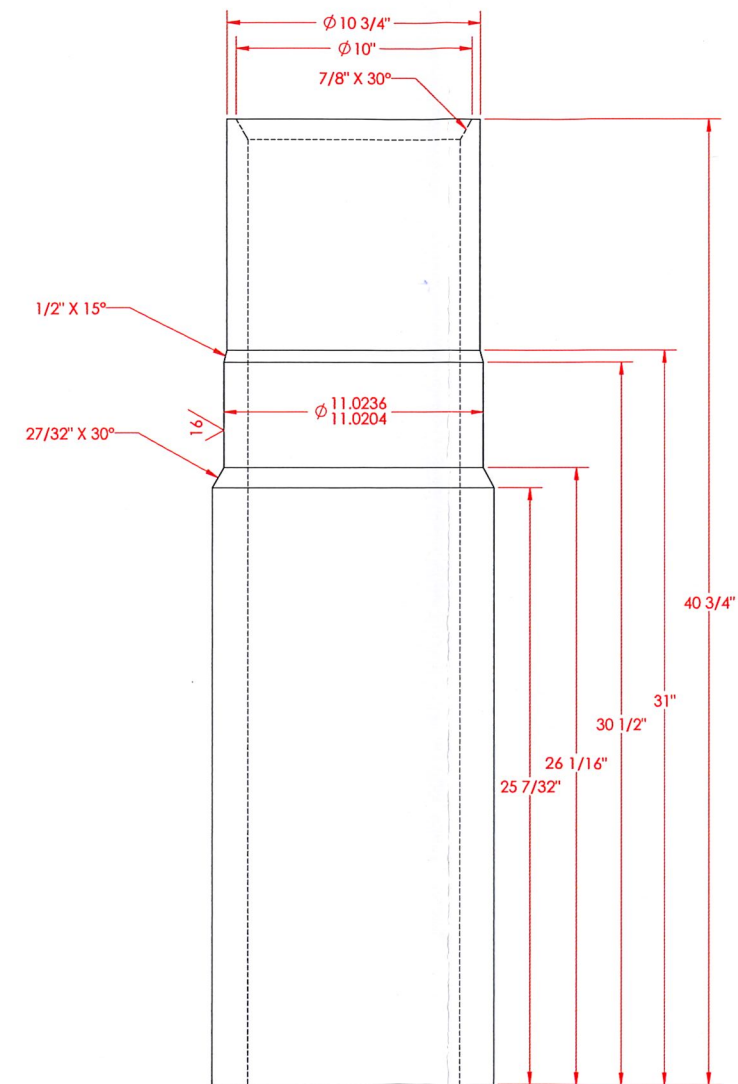
ISOMETRIC VIEW
SCALE: 1"=1'



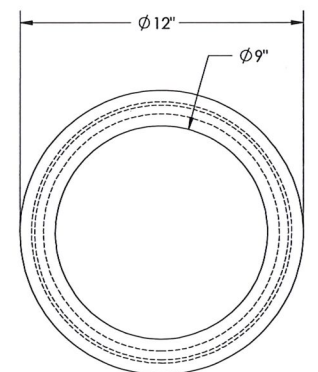
ELEVATION VIEW
SCALE 1-1/2"=1'



ELEVATION VIEW
SCALE 1-1/2"=1'



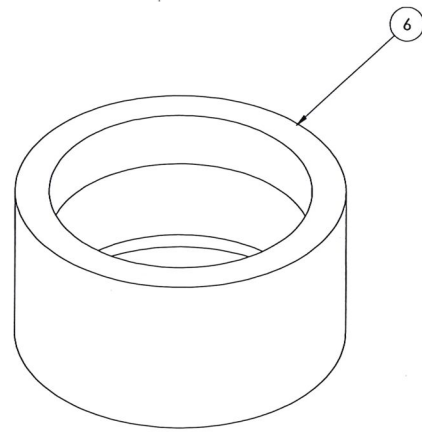
ELEVATION VIEW
SCALE: 3"=1'



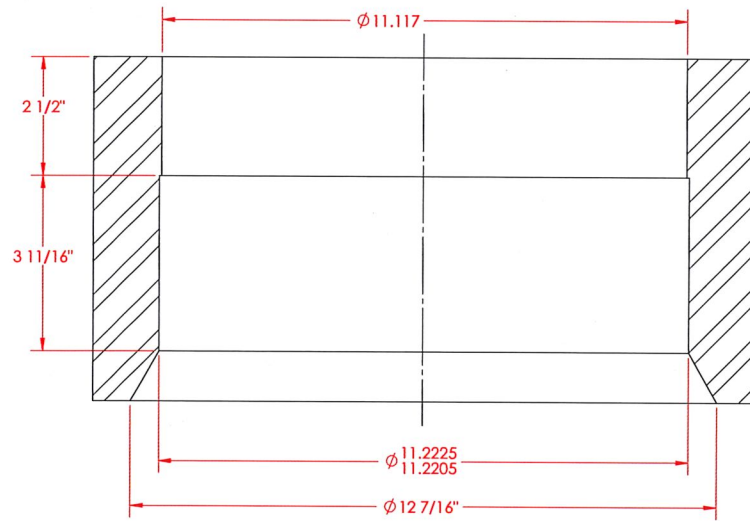
PLAN VIEW
SCALE: 3"=1'

COFFMAN
ENGINEERS
10 N. Post Street Suite 500
Spokane, Washington 99201
509 328 2994 Fax 509 328 2999

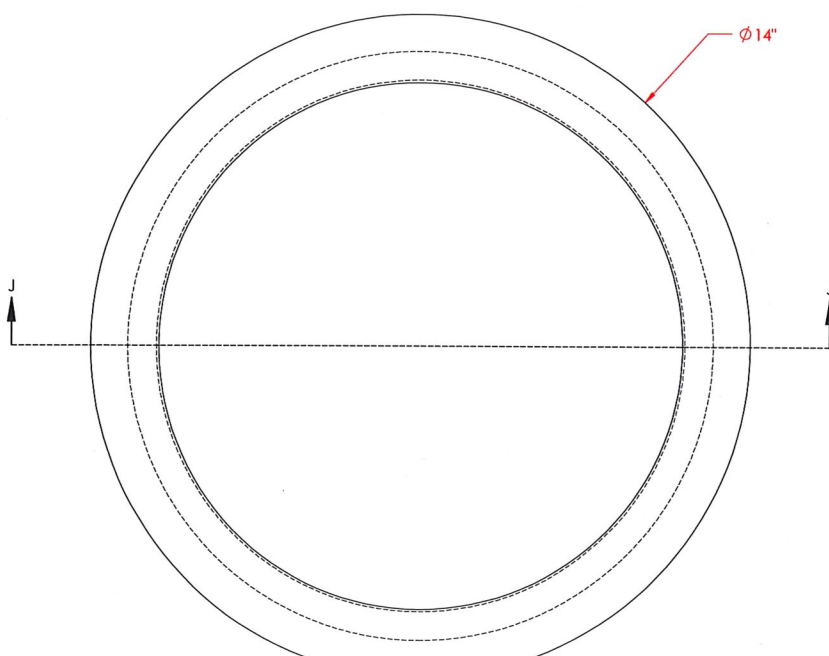
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LOCATION SPOKANE	DATE 03 27 2018	M103
CLIENT EXPO 74	CHECKED CJP	JOB NO.
TITLE BUTTERFLY ROTOR ASSEMBLY DETAILS	DATE 03 27 2018	-



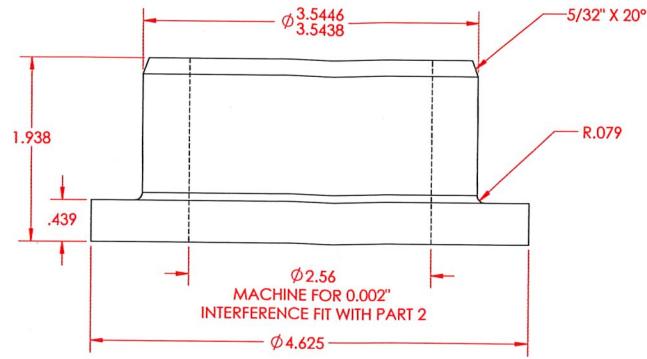
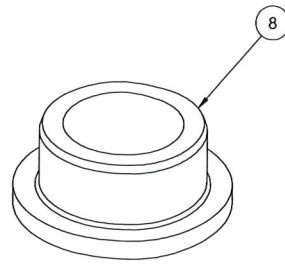
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SCALE 3"=1"



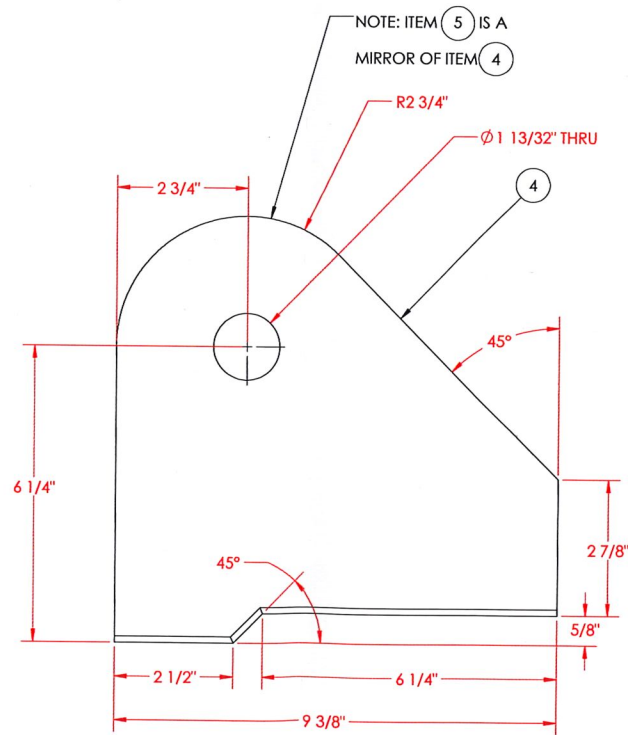
SECTION J-J
SCALE 1 : 2



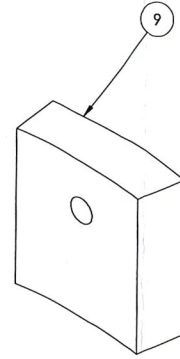
ELEVATION VIEW
SCALE 3"=1"



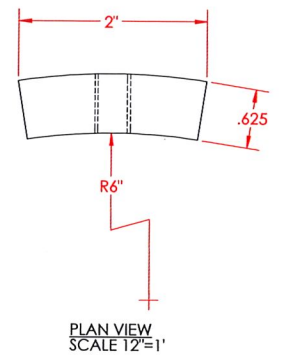
ELEVATION VIEW
SCALE 12"=1"



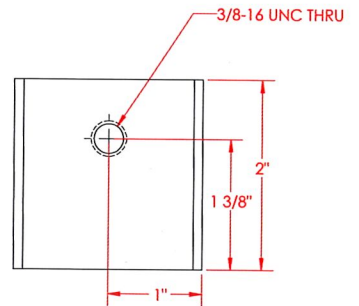
ELEVATION VIEW
SCALE 6"=1"



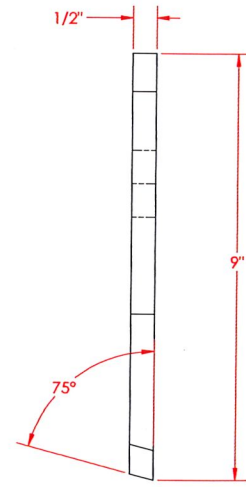
ISOMETRIC VIEW
SCALE 12"=1"



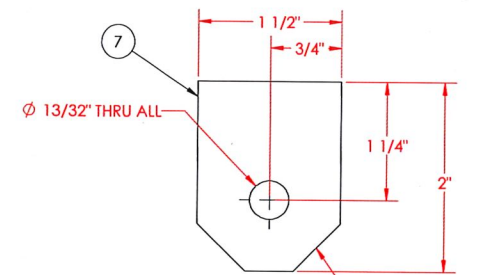
PLAN VIEW
SCALE 12"=1"



ELEVATION VIEW
SCALE 12"=1"



END VIEW
SCALE 6"=1"



ELEVATION VIEW
SCALE 12"=1"



PROJECT SAVE THE BUTTERFLIES	BY JWG	SHEET NO. M104
LOCATION SPOKANE	DATE 03 27 2018	JOB NO.
CLIENT EXPO 74	CHECKED CJP	-
TITLE BUTTERFLY PART DETAILS	DATE 03 27 2018	



RIVERFRONT PARK MODERIZATION

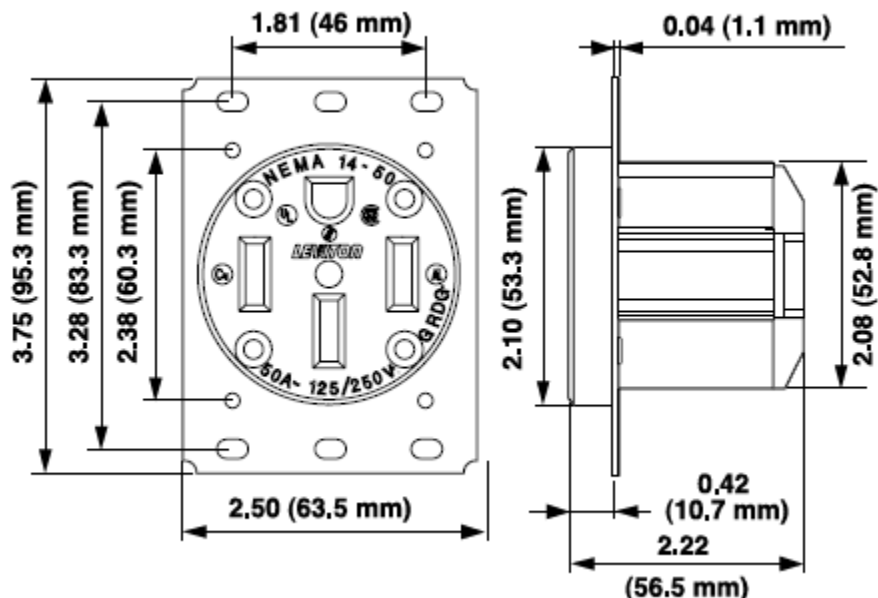
Request for Proposal (RFP)

Project Name:	PROMENADES	RFP No:	3
Project No.	SC6B0322000	Date:	3/5/18
Owner:	Spokane Parks & Recreation		
Contractor:	Garco Construction	Architect/Eng:	Berger/Jacobs

Please furnish your proposal for performing the changes outlined below and/or detailed on the attachments referred to below. The quotation should include an itemized breakdown of contractor and subcontractor costs, including labor, materials, rentals, approved services, and equipment. It should also include any schedule impact if applicable.

Description: Provide pricing to replace the 4 - 50 Amp Receptacles on the Howard Street South Channel Bridge base on the following scope and attached drawing. This work needs to be completed by May 4, 2018.

1. Replace four 1P-50 amp receptacles in Intermatic Type WP1250MDX box with four 2P-50 amp Leviton #279 receptacles. Verify Leviton receptacles will physical fit in Intermatic box and that the box provide NEC 406.9(B)(2) protection.



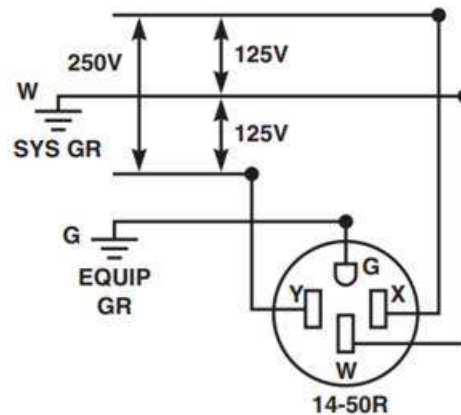


RIVERFRONT PARK MODERIZATION

Request for Proposal (RFP)

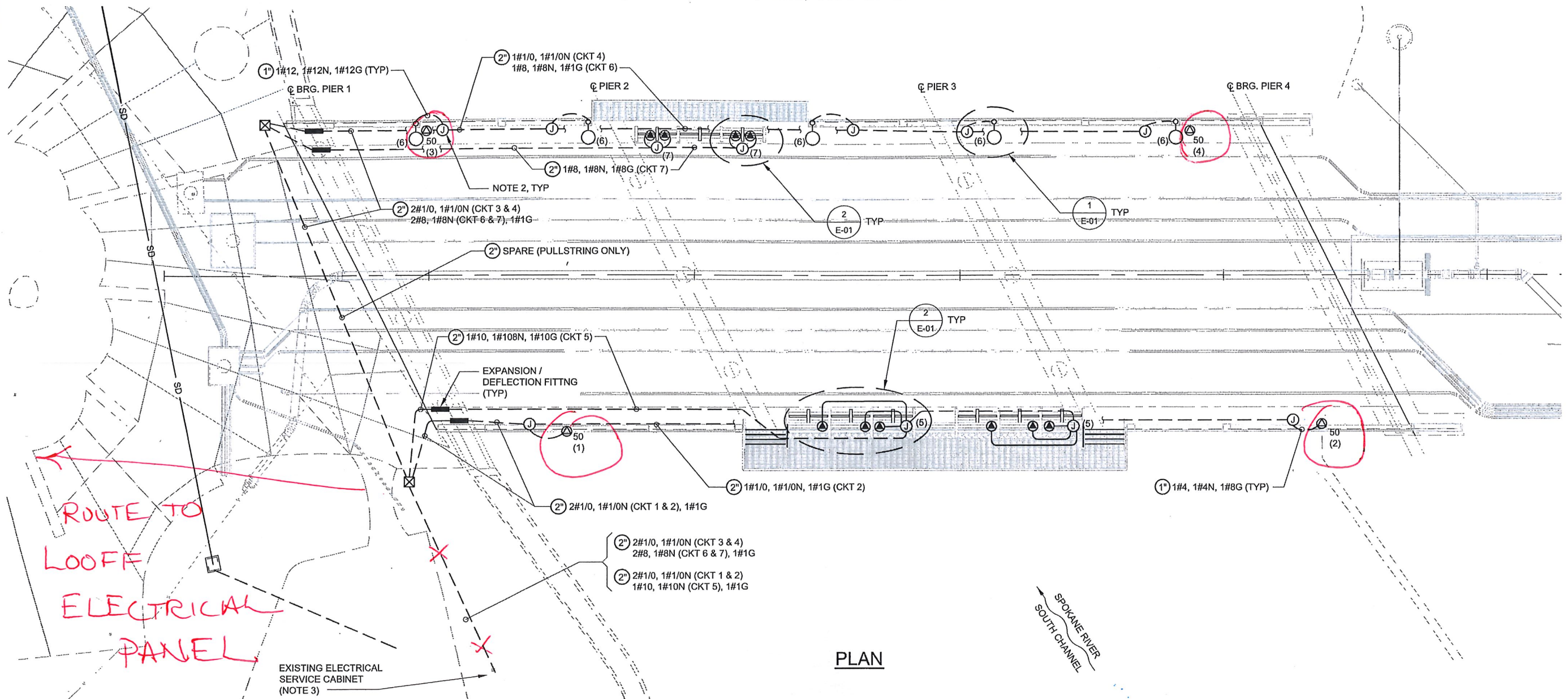
2. Remove existing wiring service to four 1P-50 amp receptacles unless existing wiring is sufficiently sized (see item #3) and tests acceptably.
3. Reuse existing conduits to provide four home run circuits. Provide 3#4 and 1#8G wires to each Leviton #279 receptacle.

Wiring Diagram / Schema De Cablage / Diagrama de



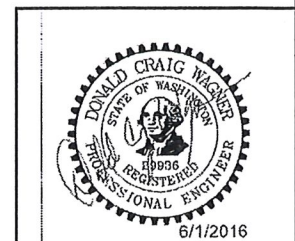
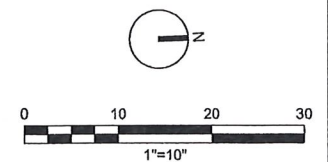
- - Please note that although the rated voltage is 250 volt, we are supplying 208 volt (the same as existing Pig out in the Park locations).
4. Provide and install four 2P-50 amp circuit breakers at Fountain Panel.
 5. Terminate home run circuits from Item #3 to circuit breakers from Item #4.

S.18, T.25N., R.43E., W.M., CITY OF SPOKANE



NOTES:

- SEE E-01 FOR ELECTRICAL LEGEND, LUMINAIRE SCHEDULE, AND DETAILS.
- SPLICE CONDUCTORS IN J-BOX. USE WATERPROOF SPLICES, POLARIS TYPE SSWB, OR APPROVED EQUAL.
- PROVIDE 4-50A/1P CIRCUIT BREAKERS IN THE EXISTING SERVICE CABINET, LABEL "FESTIVAL OUTLET-SW, NW, SE, NE" AS APPROPRIATE. PROVIDE 2-20A/1P CIRCUIT BREAKERS, LABEL "STREET LIGHTS" AND "BENCH LIGHTING". ALL NEW CIRCUIT BREAKERS SHALL MATCH THE SAME TYPE AND AIC RATING AS IN THE EXISTING SERVICE CABINET. PROVIDE A 4-POLE, 30A LIGHTING CONTACTOR, CONTROLLED BY AN INNER DOOR MOUNTED HOA SWITCH, WITH THE AUTO MODE WIRED THROUGH THE CABINET PHOTO CELL. LABEL THE HOA SWITCHES, "STREET LIGHTS" AND "BENCH LIGHTING". CONNECT THE TWO 20 AMP CIRCUITS THROUGH THE NEW LIGHTING CONTACTOR.



DIGITALLY SIGNED:	
TYPE OF IMPROVEMENT:	STREET
CITY PURCHASING NUMBER	DRAWING NUMBER
20150375	E-02
DATE: Jun 01, 2016 - 12:12pm	by: vmaxeysu
FILE NAME: E-002_660955.dwg	

BY		REVISIONS	DATE

LOCATION: 3ND SW END OF SOUTH HOWARD ST BRIDGE (BRASS CAP)	
ELEVATION: 1818.86'	HORIZONTAL
CDM NO. #	VERTICAL
NAVD88 DATUM	SCALE

CURRENT DESIGN STANDARDS CCS - ADOPTED 2/07	
DRAWN: V. MAXEY	CHECKED: D. WAGNER
DESIGNED: D. WAGNER	APPROVED:

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

PROJECT TITLE:	
HOWARD STREET SOUTH CHANNEL BRIDGE	
SHEET TITLE:	
ELECTRICAL BRIDGE SITE PLAN	

ch2m



Garco Construction, Inc.

Phase	Description	Quan.	Unit	UNIT PRICES				TOTALS				
				Labor	Material	Equip.	Garco Sub.	Labor	Material	Equip.	Garco Sub.	TOTAL
	Receptacle Replacement	1.0	LS					-			7,085	7,085
	Safety and Clean-Up	1.0	LS					485			-	485
		1.0	LS					-				-
		1.0	LS					-	-	-		-
SUB-TOTALS								485	-	-	7,085	7,570
ADD-ONS:								OH&P: on Garco (as subcontractor) self-performed work.				73
								OH&P: on Garco (as subcontractor) subcontracted work				283
SUB-TOTAL											7,926	
Insurance								1.00% (of Subtotal)				79
Bond Premium								0.75% (of Subtotal)				59
SUB-TOTAL											8,065	
B & O Tax								0.47% (of Subtotal)				37
TOTAL - POTENTIAL CHANGE ORDER											\$	8,102

SPECIFIC EXCLUSIONS:

1. WSST



E. 3327 OLIVE
SPOKANE, WA 99202
PHONE: (509) 535-8500
FAX: (509) 535-4665

PROPOSAL

PROPOSAL SUBMITTED TO Garco Construction	DATE 3/13/18
STREET 4114 E Broadway	JOB NAME Howard Street bridge receptacle replacement
CITY, STATE, AND ZIP CODE Spokane WA 99202	JOB LOCATION 507 N Howard St Spokane, WA 99201
ATTN: Sean LaRue	PHONE: 509-535-4688

Sean,

Thank you for the opportunity to provide pricing for the Riverfront Park Howard Street bridge receptacle replacement project. As always, if I can provide any further information or clarification please do not hesitate to contact me.

General Inclusions

- All wire to be THHN copper sized as indicated.
- Breakers are included as standard 2 pole breakers(Non GFI).
- Includes electrical permit.
- Assumes existing raceway is still good.

General Exclusions

- Tax.
- Overtime.
- Sales tax.
- Bond is available by request.

Total Price

Description	Cost
Labor	\$3,213
Material	\$3,652
Equipment	\$220

Thank you for the opportunity.

Steve Gilbertz
509-481-0465
PM/Estimator

Proposal Acceptance:		
Authorized Customer Signature	Printed Name	Date



Hill International

3/14/18

PROM RFP#3 Replace HSSC Bridge Receptacles

Based on the pricing approved to extend the wiring for the existing receptacles on the HSSC Bridge project – the pricing seems reasonable.

Lorraine Mead

**CITY OF SPOKANE
PARKS AND RECREATION DEPARTMENT
CHANGE ORDER NO.**

NAME OF CONTRACTOR: _____

PROJECT TITLE: _____

CITY CLERK CONTRACT NUMBER: _____

=====

DESCRIPTION OF CHANGE:

AMOUNT

Item 1:	\$
Item 2:	\$
Item 3:	\$
Item 4:	\$
Item 5:	\$

=====

TOTAL AMOUNT: \$

CONTRACT SUM (EXCLUDE SALES TAX)	
ORIGINAL CONTRACT SUM (INCLUDE ALTERNATES)	\$
NET AMOUNT OF PREVIOUS CHANGE ORDERS	\$
CURRENT CONTRACT AMOUNT	\$
CURRENT CHANGE ORDER (EXCLUDES SALES TAX)	\$
REVISED CONTRACT SUM	\$

CONTRACT COMPLETION DATE	
ORIGINAL CONTRACT COMPLETION DATE	Work Days
CURRENT COMPLETION DATE	Work Days
REVISED COMPLETION DATE	Work Days

Contractor: _____

Date: _____

City Approval: _____

Date: _____

City Clerk Attest: _____

Date: _____

Pre-Approved as to form: Pat Dalton, Assistant City Attorney

PROJECT: Rivefront Ice Rink & Skyride Facility
JOB#: 836
PCO #: 74

DATE: Monday, March 12, 2018
SUBJECT: Ammonia & Fire Alarm Modifications

Scope of Change Request:

Fire department required additional components and capabilities of the ammonia detection system for building occupancy.

Pricing includes control box and relays, addition of stack lighting and low range ammonia sensor.
 Restocking fee on requested UPS system.

Does not include 24 hr. backup power

RECAP OF CHANGE ORDER PRICING DETAIL

Total Charges for Labor	\$97.75
Total Charges for Material	
Total Charges for Subcontractor	\$20,757.00
Subtotal:	\$20,854.75
Bonding and Insurance	\$305.66
TOTAL CHARGES FOR CHANGE ORDER PER CONTRACT:	\$21,160.41

Contract Pricing Certification:

We hereby certify that the pricing in this change order proposal is current, accurate, and in accordance with the contract agreement.

CNI Submitted by: *Matt Nason* Date Submitted: 3/12/18
 Matt Nason, Project Manager

Stantec Recommended for Payment by: _____ Date Approved: _____

Owner Approved by: _____ Date Approved: _____



PROJECT: Rivefront Ice Rink & Skyride Facility
JOB#: 836
PCO #: 74
PR #:
DATE: 03/12/18
SUBJECT: Ammonia & Fire Alarm Modifications

ITEM	QTY	UNIT	LABOR		MATERIAL		SUBCONTRACTORS		TOTALS
			\$/UNIT	AMOUNT	\$/UNIT	AMOUNT	\$/UNIT	AMOUNT	
Project Manager (Change Order Compilation / Contract Mods)	1	HRS	85.00	85.00					85.00
Superintendent		HRS	75.00						
Accounting (Contract Adjustments)		HRS	30.00						
Control Box, Relays, Conduit, Lights and Wiring - Colvico	1	LS					14,450.00	14,450.00	14,450.00
UPS Restock Charges - Colvico	1	LS					3,520.00	3,520.00	3,520.00
Furnish Low Range Ammonia Sensor - Colvico	1	LS					900.00	900.00	900.00
Direct Expense Subtotal				85.00			18,870.00		18,955.00
Bond						153.81			153.81
Liability Insurance						86.36			86.36
Builders Risk Insurance						25.62			25.62
Direct Expense + Overheads Subtotal				85.00		265.79	18,870.00		19,220.79
Mark-up				12.75		39.87		1,887.00	1,939.62

Sales Tax: Not Included
Total: \$ 21,160.41



2812 N. Pittsburg
Spokane, WA 99207

Phone: (509) 536-1875
Fax: (509) 534-3551

Date: February 28, 2018
Attention: CNI
Reference: Riverfront Recreational Ice Rink & Skyride
Subject: Electrical Proposal & Pricing –
Added Control Wiring and Lighting

Lump Sum Price – Base Bid: \$14,450.00

The following is a summary of our Scope of Work

Included:

-labor and misc. materials to add control conduits, wiring and lighting per wiring drawings included in the attached email dated Feb. 09/2018 from Hamidreza Azarmoush. UPS pricing to follow.

Excluded:

-sales tax
-overtime/off hours work
-unforeseen and or existing conditions

-add 2% for bond rate if required

On-site parking will be provided for all employee vehicles.

Restroom facilities will be provided for all employees.

If you have any questions regarding the above information, please feel free to contact me immediately.

Respectfully submitted,

Terry Den Boer
Estimator/Project Manager
Colvico Inc.
Email: terry@colvicoinc.com

Office 509-252-5843
cell-509-342-4060

JOB NAME:					
Code Upgrades					
Lights Only					
ITEM	QTY.	UNIT PR.	EXT. PR.	LABOR U	EXT. LAB
4 Combo Lights	1	\$ 2,102.22	\$ 2,102.22	0	0
24 volt relay	8	\$ 11.89	\$ 95.12	0	0
120 volt relay	8	\$ 11.89	\$ 95.12	0	0
8 pin socket	16	\$ 3.32	\$ 53.12		0
Spring return Push button	1	\$ 18.16	\$ 18.16		0
N/O Switches 24 Volt	2	\$ 2.40	\$ 4.80		0
Red Flashing Pushbutton	1	\$ 12.16	\$ 12.16		0
ABB bjmb	12	\$ 7.67	\$ 92.04		0
ABB M6/8	16	\$ 1.15	\$ 18.40		0
Dinrail	1	\$ 25.43	\$ 25.43		0
Hoffman 24x24x6	1	\$ 211.00	\$ 211.00		0
2 gang in use cover	1	\$ 19.82	\$ 19.82		0
1/2-3/4 Beam Clamps	10	\$ 2.21	\$ 22.10		0
Strut 90' Bracket 4 hole	1	\$ 19.93	\$ 19.93		0
18 guage 3 conductor	500	\$ 0.48	\$ 240.00		0
14 Gauge thhn wire	1500	\$ 0.08	\$ 120.00		0
4 sq. ext ring	1	\$ 0.60	\$ 0.60		0
3/4 emt	200	\$ 0.45	\$ 90.00		0
3/4 emt coup	50	\$ 0.17	\$ 8.50		0
3/4 emt conn	17	\$ 0.14	\$ 2.38		0
3/4 emt strap	24	\$ 0.07	\$ 1.68		0
Deep unistrut	20	\$ 1.75	\$ 35.00		0
4 sq deep boxes	10	\$ 0.69	\$ 6.90		0
SG weather proof boxes	2	\$ 3.50	\$ 7.00		0
			\$ -		0
Manpower-wk end 2/17	1		\$ -	124	124
PM	1		\$ -	16	16
Field Truck	32	\$ 15.00	\$ 480.00		
MATERIAL subTOTALS			\$ 3,781.48		
LABOR TOTAL HOURS					140
LABOR \$ PER HOUR					\$ 59.00
LABOR TOTAL			\$ 8,260.00		
TAX					
SUB TOTALS			\$ 12,041.48		
O&P			\$ 2,408.30		
JOB TOTAL			\$ 14,449.78		
BID BOND 2%			\$ -		



2812 N. Pittsburg
Spokane, WA 99207

Phone: (509) 536-1875
Fax: (509) 534-3551

Date: March 7, 2018
Attention: CNI
Reference: Riverfront Recreational Ice Rink & Skyride
Subject: Electrical Proposal & Pricing –
UPS – Supply and Restock Charges

Lump Sum Price – Base Bid: \$3,520.00

The following is a summary of our Scope of Work

Included:

-UPS restock pricing attached.

Excluded:

-sales tax
-overtime/off hours work
-unforeseen and or existing conditions

-add 2% for bond rate if required

On-site parking will be provided for all employee vehicles.

Restroom facilities will be provided for all employees.

If you have any questions regarding the above information, please feel free to contact me immediately.

Respectfully submitted,

Terry Den Boer
Estimator/Project Manager
Colvico Inc.
Email: terry@colvicoinc.com

Office 509-252-5843
cell-509-342-4060

JOB NAME:					
UPS Supply and restock					
ITEM	QTY.	UNIT PR.	EXT. PR.	LABOR U	EXT. LAB
UPS Original Cost	0	\$ -	\$ -	0	0
\$15000.00 - 15% restock	1	\$ 2,250.00	\$ 2,250.00	0	0
Shipping	1	\$ 300.00	\$ 300.00	0	0
Unpack and repack	1			6	6
			\$ -		0
Field Truck	2	\$ 15.00	\$ 30.00		
MATERIAL subTOTALS			\$ 2,580.00		
LABOR TOTAL HOURS					6
LABOR \$ PER HOUR					\$ 59.00
LABOR TOTAL			\$ 354.00		
TAX					
SUB TOTALS			\$ 2,934.00		
O&P			\$ 586.80		
JOB TOTAL			\$ 3,520.80		
BID BOND 2%			\$ -		



951 Monster Road

Renton

WA 98057

Quotation

UNLESS THERE ARE DIFFERENT OR ADDITIONAL TERMS AND CONDITIONS CONTAINED IN A MASTER AGREEMENT THAT MODIFY WESCO'S STANDARD TERMS, BUYER AGREES THAT THIS QUOTE AND ANY RESULTING PURCHASE ORDER WILL BE GOVERNED BY WESCO'S TERMS AND CONDITIONS DATED 01/11/07 AVAILABLE AT [HTTP://WWW.WESCO.COM/TERMS_AND_CONDITIONS_OF_SALE.PDF](http://www.wesco.com/terms_and_conditions_of_sale.pdf), WHICH TERMS ARE INCORPORATED HEREIN BY REFERENCE AND MADE PART HEREOF. PLEASE CONTACT THE SELLER IDENTIFIED ON THIS QUOTE IF YOU REQUIRE A PRINTED COPY.

To: COLVICO, INC.
2812 N. PITTSBURGH

SPOKANE

WA : 992074854

Date: 02/22/18

Branch: 1975

Project Number: MINUTEMAN/CPI

Project Name

Quoted To: ROBERT

Date of Your Inquiry: 02/16/18

When ordering please refer to Quotation Number: 922393

Item	Quantity	Catalog Number and Description	Unit Price	U/M	Total Price	Rate of Cash Discount	Shipping Time (Weeks)	Customer Delivery Date
10	1	UPS 1500VA 110V/120V 120V 8 RCPT 5-15R USB 1 BAT MOD 5-15P RCK/TWR/WALL MNT ENDEAVOR C1030676 PARA ED1500RTXL2U	1250.000	E	1250.00	0.00		02/23/18
12	10	PARA*BP48RTEXTL*EA*EXTREME RUNTIME BP FOR ED1500	1220.000	E	12200.00	0.00		02/23/18
16	1	RACK 2-POST UNIVERSAL 45U 7'H X 19"W 3"CD W/2 TOP ANGLES BLK 1500# C403096 CW 46353-703	295.000	E	295.00	0.00		02/28/18
18	2	UPS ACCY BATTERY FOR UPS SYST FOR ED1500RM(T) 2U(NC)-2000RM(T) C1030677 PARA BP48RTXL	627.500	E	1255.00	0.00		02/28/18
SUB-TOTAL					15000.00			
TOTAL					15000.00			

F.O.B. Point of Shipment. The prices stated in this offer shall, unless renewed, automatically expire fifteen days (15) from the date of this offer.

Per:

Terry DenBoer

From: Lerma, Mike (CSC) <MLerma@gocsc.com>
Sent: Tuesday, March 06, 2018 12:53 PM
To: Terry DenBoer
Subject: RE: RMA

Terry,

There will be a 15% re-stock fee. They are sending me RMA paperwork to ship back to them

Thank you
Mike

From: Terry DenBoer [mailto:terry@colvicoinc.com]
Sent: Tuesday, March 06, 2018 11:42 AM
To: Lerma, Mike (CSC)
Subject: [EXTERNAL] RMA

Hey Mike

Did you get anything back from these people.?

I would like to keep this train moving.

Thanks

Terry Den Boer
Colvico Inc.
2812 N Pittsburg
Spokane, WA 99207
509-252-5843 office
509-342-4060 cell



Monday, March 12th, 2018

Matt Nason, Project Manager
Contractors Northwest, Inc.

RE: Change Order – Leak Detection Additional Requirements

Change Order # 2

Spoke Riverfront Park Project Cimco Project A1200138

Change order for additional leak detection change requirements as requested by local fire department

Total Price add: \$900.00 USD

Supply only – installation and all electrical by others

No taxes per project requirements

If you could please sign and return this change order to our office, we can proceed in ordering these materials and adding this to the original contract.

Should you have any questions, please don't hesitate to contact me any time at 616-745-6374 or by e-mail at dperryman@toromont.com

Matt Nason: _____ Date: _____

DREW PERRYMAN • Account Manager, US Recreation

CIMCO Refrigeration, Inc.

NHL Preferred Ice Rink Equipment Supplier

t 616-745-6473

e dperryman@toromont.com





PROJECT: Rivefront Ice Rink & Skyride Facility
JOB#: 836
PCO #: 75

DATE: Thursday, April 19, 2018
SUBJECT: Exhaust Fan

Scope of Change Request:


Contractor requested to add an exhaust fan ducting and louver in the mechanical room for emergency ventilation

RECAP OF CHANGE ORDER PRICING DETAIL

Total Charges for Labor	\$1,368.50
Total Charges for Material	\$172.50
Total Charges for Subcontractor	\$20,101.40
Subtotal:	\$21,642.40
Bonding and Insurance	\$316.28
TOTAL CHARGES FOR CHANGE ORDER PER CONTRACT:	\$21,958.68

Contract Pricing Certification:

We hereby certify that the pricing in this change order proposal is current, accurate, and in accordance with the contract agreement.

CNI Submitted by:  Date Submitted: 4/19/18
Matt Nason, Project Manager
Stantec Recommended for Payment by: _____ Date Approved: _____
Owner Approved by: _____ Date Approved: _____

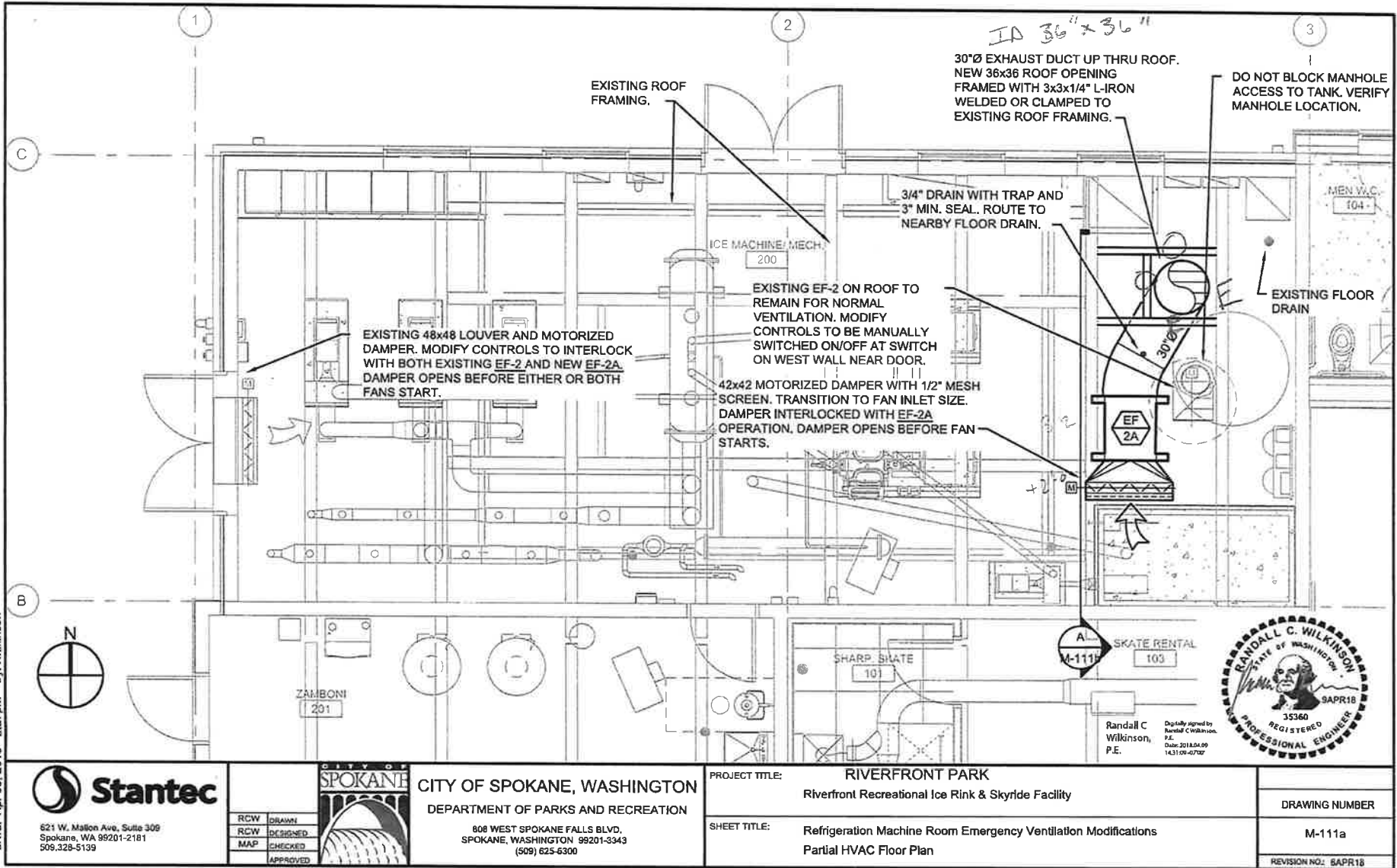


PROJECT: Rivefront Ice Rink & Skyride Facility
JOB#: 836
PCO #: 75
PR #:
DATE: 04/19/18
SUBJECT: Exhaust Fan

ITEM	QTY	UNIT	LABOR		MATERIAL		SUBCONTRACTORS		TOTALS
			\$/UNIT	AMOUNT	\$/UNIT	AMOUNT	\$/UNIT	AMOUNT	
Project Manager (Change Order Compilation / Contract Mods)	8	HRS	85.00	680.00					680.00
Superintendent		HRS	75.00						
Accounting (Contract Adjustments)		HRS	30.00						
Exhaust Fan, Duct, Louver & Controls - Pro Mechanical	1	LS					12,917.00	12,917.00	12,917.00
Condensate Drain - Pro Pipe	1	LS					1,794.00	1,794.00	1,794.00
Electrical Power Supply - Colvico	1	LS					2,813.00	2,813.00	2,813.00
Roof Repair - Ark Roofing	1	LS					750.00	750.00	750.00
Steel Support Framing - CNI	6	HRS	85.00	510.00	25.00	150.00			660.00
Direct Expense Subtotal				1,190.00		150.00		18,274.00	19,614.00
Bond						159.16			159.16
Liability Insurance						89.36			89.36
Builders Risk Insurance						26.51			26.51
Direct Expense + Overheads Subtotal				1,190.00		425.03		18,274.00	19,889.03
Mark-up				178.50		63.75		1,827.40	2,069.65

Sales Tax: Not Included
Total: \$ 21,958.68

DATE: Apr 09, 2018 - 2:27 pm by: twilkinson



Stantec
 621 W. Mallon Ave, Suite 300
 Spokane, WA 99201-2181
 509.328-5139

CITY OF SPOKANE
 DEPARTMENT OF PARKS AND RECREATION
 808 WEST SPOKANE FALLS BLVD.
 SPOKANE, WASHINGTON 99201-3343
 (509) 625-6300

CITY OF SPOKANE, WASHINGTON
 DEPARTMENT OF PARKS AND RECREATION
 808 WEST SPOKANE FALLS BLVD.
 SPOKANE, WASHINGTON 99201-3343
 (509) 625-6300

PROJECT TITLE: RIVERFRONT PARK
 Riverfront Recreational Ice Rink & Skyrise Facility

SHEET TITLE: Refrigeration Machine Room Emergency Ventilation Modifications
 Partial HVAC Floor Plan

DRAWING NUMBER
 M-111a

REVISION NO: 8APR18



Randall C. Wilkinson, P.E.
 Digitally signed by Randall C. Wilkinson, P.E.
 Date: 2018.04.09 14:31:09 -0700

EQUIPMENT SCHEDULE



NEW EMERGENCY VENTILATION EXHAUST FAN TO ACHIEVE 30 AC/HR.
ROOM VOLUME = 48.7' x 20.0' x 16.3' = 15,877 CUBIC FT.
FAN:
8000 CFM @ 1.0" SP, 3 HP TEFC HI EFFICIENCY MOTOR, 460v, 3ph. WITH
FACTORY MOUNTED DISCONNECT SWITCH.
GREENHECK MODEL EQB-20-30 OR APPROVED EQUAL

ELECTRICAL:
NEW EXHAUST FAN SHALL BE CIRCUITED FROM H-19,21,23. PROVIDE
NEW 15A/3P CIRCUIT BREAKER. PROVIDE NEW BRANCH CIRCUIT TO
EXHAUST FAN. BRANCH CIRCUIT SHALL BE (1) 3/4" EMT CONDUIT, (3)
#12 AWG, (1) #12 AWG GND. FIELD COORDINATE EXACT BRANCH
CIRCUIT ROUTING. CONNECT BRANCH CIRCUIT TO FACTORY
PROVIDED DISCONNECT.

CONTROL:
PROVIDE WITH NEW WALL SWITCH FOR ON/AUTO OPERATION.
LOCATE SWITCH NEAR WEST ENTRANCE DOOR. FAN SWITCH SHALL
NOT HAVE AN OFF POSITION. IN AUTO MODE, FAN WILL BE
CONTROLLED BY EMERGENCY VENTILATION CONTROL SYSTEM FOR
REFRIGERATION EQUIPMENT.

8000 CFM THRU 24" Ø DISCHARGE
NOZZLE = 2500 FPM

FAN SUPPORTS CLAMPED TO
EXISTING ROOF FRAMING.
APPROX. WT. FOR FAN, DUCT
& DAMPER = 600 LB.

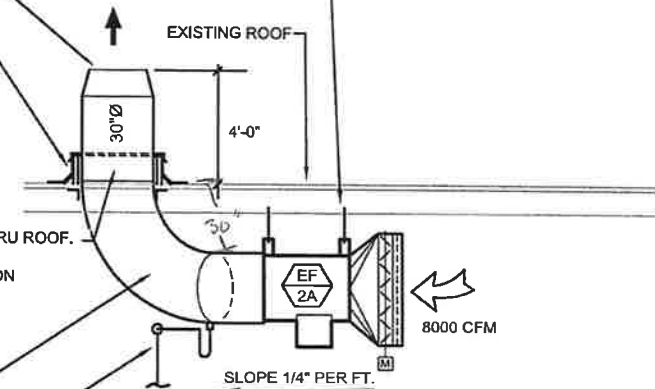
NEW ROOF CURB WITH
SHEET METAL CAP FOR
DUCT PENETRATION.
MATCH EXISTING ROOF
FLASHING AND
COUNTER FLASHING.
TYPICAL TWO PLACES.

EXISTING ROOF

30" Ø EXHAUST DUCT UP THRU ROOF.
NEW 36x36 ROOF OPENING
FRAMED WITH 3x3x1/4" L-IRON
WELDED OR CLAMPED TO
EXISTING ROOF FRAMING.

LONG RADIUS ELBOWS
CONSTRUCTED PER
SMACNA STANDARDS

3/4" DRAIN WITH TRAP AND
3" MIN. SEAL. ROUTE TO
NEARBY FLOOR DRAIN.



SECTION AT ROOF PENETRATION

SCALE: 1/4"=1'-0"



621 W. Mallon Ave, Suite 309
Spokane, WA 99201-2181
509.328-5133



CITY OF SPOKANE, WASHINGTON
DEPARTMENT OF PARKS AND RECREATION

808 WEST SPOKANE FALLS BLVD.
SPOKANE, WASHINGTON 99201-3343
(509) 625-6300

PROJECT TITLE:

RIVERFRONT PARK

Riverfront Recreational Ice Rink & Skyride Facility

SHEET TITLE:

Refrigeration Machine Room Emergency Ventilation Modifications
Equipment Schedules and Section at Roof Penetration

DRAWING NUMBER

M-111b

REVISION NO: 6APR18

DATE: Apr 09, 2018 - 2:27pm by: rwillkinson

Cost Estimate Detail Sheet

Project	Riverfront Park Ice Rink	Scope
Job Number	C17-6	Provide Equipment and Install per Engineered drawings for updates to the Amonia Ventilation evacuation system per Spokane Fire Department. Exclusions: Roofing, Line Voltage Electrical, Structural Steel for penetrations, Condensate Piping,
Pro MSI Change Proposal #	3	
Date	4/10/2018	
Reference # / RFP # / RFI #		
Area	Mechanical Room	
Schedule Impact	No	
Originator Pro MSI	Craig Graves	
submitted to	Matt Nason	
Company	CNI	


Pro Mechanical Services, Inc.
The future of Smart Energy

4911 N Rebecca PO Box 6526 Spokane, WA 99217
 (509) 483-1305 M/F (509) 483-1805 Fax
 pro-msi.com 24 Hr Service (509) 455-3872

Item	Description	Unit	Quantity	Unit Costs		Material Costs	Labor Costs	Total
				Material	Labor			
1	Shop Labor		14	\$0.00	\$63.00	\$0.00	\$882.00	\$882.00
2	Field Crew Install		40	\$0.00	\$61.75	\$0.00	\$2,470.00	\$2,470.00
3			0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
4			0		\$0.00	\$0.00	\$0.00	\$0.00
5	Equipment EF		1	\$3,713.00		\$3,713.00	\$0.00	\$3,713.00
6	Isolators		4	\$40.00		\$160.00	\$0.00	\$160.00
7	Materials		1	\$1,694.00		\$1,694.00	\$0.00	\$1,694.00
8	Interlock Controls		1	\$672.00	\$905.00	\$672.00	\$905.00	\$1,577.00
9	Permit		1	\$40.00		\$40.00	\$0.00	\$40.00
10						\$0.00	\$0.00	\$0.00
11						\$0.00	\$0.00	\$0.00
12						\$0.00	\$0.00	\$0.00
13						\$0.00	\$0.00	\$0.00
14						\$0.00	\$0.00	\$0.00
15						\$0.00	\$0.00	\$0.00
16						\$0.00	\$0.00	\$0.00
17						\$0.00	\$0.00	\$0.00
18						\$0.00	\$0.00	\$0.00
19						\$0.00	\$0.00	\$0.00
20						\$0.00	\$0.00	\$0.00
Subtotal						\$6,279.00	\$4,257.00	\$10,536.00

Sub-Contractor Costs		Costs
1	Air Commander	\$650.00
2		
3		
4		
Subtotal		\$650.00
15% OH & P		\$97.50
Sub-Contractor Total		\$747.50

10%	Overhead	\$1,053.60
	Subtotal	\$11,589.60
	Subcontractor(s)	\$747.50
	Subtotal	\$12,337.10
5%	Profit	\$579.48
	Grand Total	\$12,916.58

PROFESSIONAL PIPING INC.

P O Box 13714
SPOKANE VALLEY, WA 99213
(509) 290-6835 FAX: (509) 892-2474

WORK ORDER ESTIMATE TAKE-OFF

Work Reference No:

PROJECT: Riverfront Park Ice Ribbon & Skyride

DATE: April 13, 2018

DESCRIPTION OF WORK:	Connect 3/4 condensate line from duct noted in plans to nearest floor drain
-----------------------------	---

DESCRIPTION	UNIT	QNT	MAT UNIT	LABOR UNIT	LABOR HOUR	MATERIAL
					0.0	\$0.00
Material		1	200.00		0.0	\$200.00
labor		2		8	16.0	\$0.00
					0.0	\$0.00
					0.0	\$0.00
					0.0	\$0.00
					0.0	\$0.00
					0.0	\$0.00
					0.0	\$0.00
					0.0	\$0.00
					0.0	\$0.00
					0.0	\$0.00
					0.0	\$0.00
					0.0	\$0.00
					0.0	\$0.00
					0.0	\$0.00
					0.0	\$0.00
					0.0	\$0.00
					0.0	\$0.00
					0.0	\$0.00
additional labor					0.0	\$0.00
MISC HARDWARD	LOT				0.0	\$0.00
TOOL AND EQUIPENT RENT	LOT				0.0	\$0.00
SHIPPING & HANDLING	LOT				0.0	\$0.00
SUBTOTAL HOURS/MATERIALS					16.0	\$200.00
LABOR RATE PLUS LABOR BURDEN		\$85.00			1,360.00	
					1,360.00	\$1,360.00
SUBTOTAL						\$1,560.00
OVERHEAD		10%				\$156.00
Profit		5%				\$78.00
TOTAL OWN FORCES						\$1,794.00
SUBCONTRACTOR COSTS PLUS 5%						
INDIRECT COSTS						
TRAVEL & SUBSISTENCE						
SALES TAX MATERIALS ONLY						
SUBTOTAL						\$1,794.00
TOTAL						\$1,794.00
TIME EXTENSION REQUIRED		0.0	DAYS			



2812 N. Pittsburg
Spokane, WA 99207

Phone: (509) 536-1875
Fax: (509) 534-3551

Date: April 18, 2018
Attention: CNI
Reference: Riverfront Recreational Ice Rink & Skyride
Subject: Electrical Proposal & Pricing –
New Exhaust Fan Electrical

Lump Sum Price – Base Bid: \$2,813.00

The following is a summary of our Scope of Work

Included:

- new breaker for Panel H1
- conduit and branch circuit wiring
- connection only to supplied disconnect

Excluded:

- sales tax
 - interlock conduits and wiring
 - conduit re-routing
 - controls conduits and wiring
 - overtime/off hours work
 - unforeseen and or existing conditions
- add 2% for bond rate if required
On-site parking will be provided for all employee vehicles.
Restroom facilities will be provided for all employees.

If you have any questions regarding the above information, please feel free to contact me immediately.

Respectfully submitted,

Terry Den Boer
Estimator/Project Manager
Colvico Inc.
Email: terry@colvicoinc.com

Office 509-252-5843
cell-509-342-4060

Washington Contractor's License: COLVII*134D6

JOB NAME:					
New Exhaust Fan Electrical					
ITEM	QTY.	UNIT PR.	EXT. PR.	LABOR U	EXT. LAB
3/4 emt	65	\$ 0.70	\$ 45.50	0.09	5.85
3/4 emt conn	2	\$ 0.25	\$ 0.50	0.2	0.4
3/4 emt coup	10	\$ 0.25	\$ 2.50	0.2	2
3/4 emt strap	10	\$ 0.10	\$ 1.00	0.1	1
12 thhn	300	\$ 0.18	\$ 54.00	0.01	3
unistrut	10	\$ 1.30	\$ 13.00	0.2	2
Disconnect	1	\$ -	\$ -	1	1
3 pole breaker	1	\$ 941.00	\$ 941.00	3	3
permit	1	\$ 150.00	\$ 150.00		
Field Truck	4	\$ 15.00	\$ 60.00		
MATERIAL subTOTALS			\$ 1,267.50		
LABOR TOTAL HOURS					18.25
LABOR \$ PER HOUR					\$ 59.00
LABOR TOTAL			\$ 1,076.75		
TAX					
SUB TOTALS			\$ 2,344.25		
O&P			\$ 468.85		
JOB TOTAL			\$ 2,813.10		
BID BOND 2%			\$ -		

Matt Nason

From: Tom Wilson <tomwilson@arkcommercialroofing.com>
Sent: Wednesday, April 11, 2018 11:53 AM
To: Matt Nason
Subject: Re: Mechanical System Engineering Design - Ice Ribbon

Hi Matt:

Do you want a roofing mechanic to cut the hole in the roof? If so, figure \$750.00

Thanks Matt.

Thomas B. Wilson
ARK Commercial Roofing, Inc
11505 E. Trent Ave
Spokane Valley, WA 99206

509-443-9300 Fax 509-443-9308

From: Matt Nason
Sent: Wednesday, April 11, 2018 11:39 AM
To: Tom Wilson
Subject: FW: Mechanical System Engineering Design - Ice Ribbon

Tom,

We are being asked to price this new exhaust fan for the Ice Rink mechanical room. Can you please provide a price for the roof patch.

Thank you,

LaRiviere  **CNI**

Matt Nason, Project Manager

PO Box 100, Athol ID 83801 • 17567 N Dylan Ct Rathdrum ID 83858
p. 208-667-2456 | f. 208-667-6388

From: Wilkinson, Randall [<mailto:Randy.Wilkinson@stantec.com>]
Sent: Monday, April 09, 2018 3:05 PM
To: Connole, Russell; Matt Nason; Harvey Morrison; Ellison, Berry; Witt, Riley
Cc: Brown, Jo-Lynn; Jones, Garrett; Craig Graves
Subject: RE: Mechanical System Engineering Design - Ice Ribbon

Stantec had to make a change to the ventilation system design to ensure compliance with the 2015 International Mechanical Code and prevent a possible positive pressure condition in the refrigeration machine room. Attached are revised drawings reflecting those changes. These should be used for permit and construction.

Changes in this version:



RIVERFRONT PARK MODERIZATION

Request for Proposal (RFP)


Project Name:	PROMENADES	RFP No:	5
Project No.	SC6B0322000	Date:	3/27/18
Owner:	Spokane Parks & Recreation		
Contractor:	Garco Construction	Architect/Eng:	Berger/Jacobs

Please furnish your proposal for performing the changes outlined below and/or detailed on the attachments referred to below. The quotation should include an itemized breakdown of contractor and subcontractor costs, including labor, materials, rentals, approved services, and equipment. It should also include any schedule impact if applicable.

Description: The wooden footbridge may require electrical power for lighting and receptacles in the future. Existing power to the bridge from the south side has been corroded and is non-functional.

Contractor shall provide pricing for the following:

1. Stub four empty $\frac{3}{4}$ " schedule 40 PVC conduits from the power panel adjacent to the clock tower to the bridge structure (west side of north end) but do not connect. Cap and label conduits.
2. The centennial trail is being resurfaced in this area. Coordinate installation of conduits with new construction if possible. However, provide allowance in bid for saw cutting existing pavement.
3. Conduits shall be a minimum of 18" to grade.
4. Refer to sketch for estimated path.

A photograph of a park path during autumn. The path is paved and covered with fallen leaves. On the left, there are two wooden benches and a utility panel. A red dashed line indicates the approximate conduit routing from the panel along the path. On the right, there is a wooden fence and a large weeping tree. In the background, there are more trees and a building.

Stub conduits into existing park panel

Approximate Conduit routing



Garco Construction, Inc.

Phase	Description	Quan.	Unit	UNIT PRICES				TOTALS				
				Labor	Material	Equip.	Garco Sub.	Labor	Material	Equip.	Garco Sub.	TOTAL
	Power City Electric Quote (See Attached for Detail)	1.0	LS				1,525	-	-	-	1,525	1,525
	Garco Excavation (Mini Excavator/Operator)	1.0	DY	408		415		408	-	415		823
	Sawcutting and Patching (Saw, Plate Compactor, Asphalt Cold Patch)	3.0	HR	97	200	125		97	200	125		422
SUB-TOTALS								505	200	540	1,525	2,770
ADD-ONS:								OH&P: on Garco (as subcontractor) self-performed work.				187
								OH&P: on Garco (as subcontractor) subcontracted work				61
SUB-TOTAL											3,018	
Insurance								1.00% (of Subtotal)				30
Bond Premium								0.75% (of Subtotal)				23
SUB-TOTAL											3,071	
B & O Tax								0.47% (of Subtotal)				14
TOTAL - POTENTIAL CHANGE ORDER											\$ 3,085	

SPECIFIC EXCLUSIONS:

- WSST - Deduct \$432.00 if Sawcutting and Patching is not needed

432.00
\$ 2,653



E. 3327 OLIVE
SPOKANE, WA 99202
PHONE: (509) 535-8500
FAX: (509) 535-4665

PROPOSAL

PROPOSAL SUBMITTED TO Garco Construction	DATE 4/3/18
STREET 4114 E Broadway	JOB NAME RFP05-Electric for Wooden Bridge
CITY, STATE, AND ZIP CODE Spokane WA 99202	JOB LOCATION 507 N Howard St Spokane, WA 99201
ATTN: Josh Grigsby	PHONE: 509-535-4688

Josh,

Thank you for the opportunity to provide pricing for the above mentioned project. As always, if I can provide any further information or clarification please do not hesitate to contact me.

General Inclusions

- Conduit will be stubbed up on the outside of the existing enclosure.
- All above ground exposed conduit to be Rigid Steel.
- Below grade conduit to be Sch 40 PVC.
- All raceway is empty with no wire installed.

General Exclusions

- Tax.
- Excavation
- Removal or patching of Concrete or Asphalt.
- Overtime.
- Sales tax.
- Bond is available by request.

Total Price \$1,525.00

Thank you for the opportunity.

Steve Gilbertz
509-481-0465
PM/Estimator

Proposal Acceptance:		
Authorized Customer Signature	Printed Name	Date

JOB #2013: ID RIVERFRONT PARK
JOB NAME RIVERFRONT PARK-HSP
EST. #04: ID RIVERFRONT HSP
ESTIMATE RFP-05 Wooden Bridge conduit
PRINTED 4/3/2018 2:25:00 PM
DATA SET #1: Comm Indust UPC_EST_NECA ...

RFP-05
Power City Electric, Inc
3327 E. Olive Ave.
Spokane, WA 99202
509.535.8500
FAX: 509.535.8598
sgilbertz@powercityelectric.com

NOTES

Item				Material			Labor		
Size	Item Desc	Qty	UOM	Mat Unit	Mat Adj	Mat Ext	Lbr Unit	Lbr Adj	Lbr Ext
	core drill	3.00		25.00	1.00	75.00	1.2500	1.0000	3.7500
3/4"	MALL LB W/CVR & GASK	3.00	EACH	18.00	1.00	54.00	0.6500	1.0000	1.9500
3/4"	LIQUIDTITE ANGLE CON	3.00	EACH	5.27	1.00	15.82	0.1500	1.0000	0.4500
3/4"	GRC 90 ELBOW	3.00	EACH	4.61	1.00	13.84	0.4000	1.0000	1.2000
3/4"	LIQUIDTITE STR CONN	3.00	EACH	3.12	1.00	9.36	0.1500	1.0000	0.4500
3/4"	PIPE PLUG	3.00	EACH	3.05	1.00	9.16	0.0500	1.0000	0.1500
3/4"	GRC COUPLING	3.00	EACH	1.63	1.00	4.90	0.0500	1.0000	0.1500
3/4"	LIQUIDTITE CONDUIT	9.00	FEET	1.54	1.00	13.86	0.0750	1.0000	0.6750
3/4"	PVC SCH 40 UGRD	90.00	FEET	0.29	1.00	26.10	0.0300	1.0000	2.7000
3/4"	PVC ADPT/FEMALE	3.00	EACH	0.22	1.00	0.66	0.1600	1.0000	0.4800
3/4"	PVC FIELD BENDS	3.00	EACH	Skip	1.00	0.00	0.6500	1.0000	1.9500
3/4"	CUT/THREAD-LABOR	3.00	EACH	Skip	1.00	0.00	0.1800	1.0000	0.5400
3/4.	KO LABOR ONLY	3.00	EACH	Skip	1.00	0.00	0.5300	1.0000	1.5900
Grand Totals						222.70			16.0350



RIVERFRONT PARK MODERIZATION

Request for Proposal (RFP)

Project Name:	PROMENADES	RFP No:	6
Project No.	SC6B0322000	Date:	3/27/18
Owner:	Spokane Parks & Recreation		
Contractor:	Garco Construction	Architect/Eng:	Berger/Jacobs

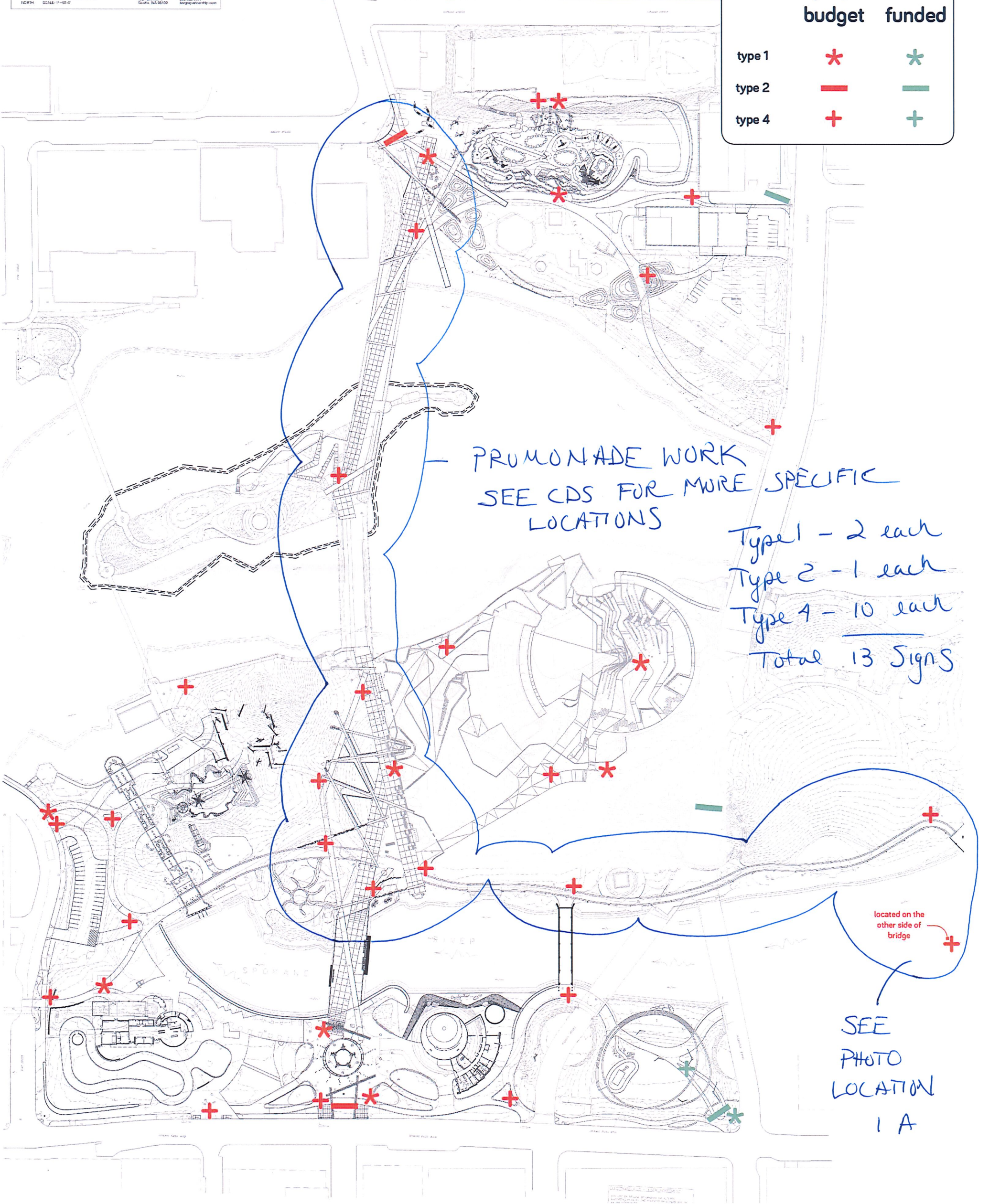
Please furnish your proposal for performing the changes outlined below and/or detailed on the attachments referred to below. The quotation should include an itemized breakdown of contractor and subcontractor costs, including labor, materials, rentals, approved services, and equipment. It should also include any schedule impact if applicable.

Description: Provide pricing to place the footings for the 13 signs as defined by the attached Wayfinding Master Plan, before the promenades finishes are installed. The requirements for the sign types and required footings are shown on the attached detail drawings from the South Bank Wayfinding package. The signage and graphics part of the sign will be issued as a change at a later date.

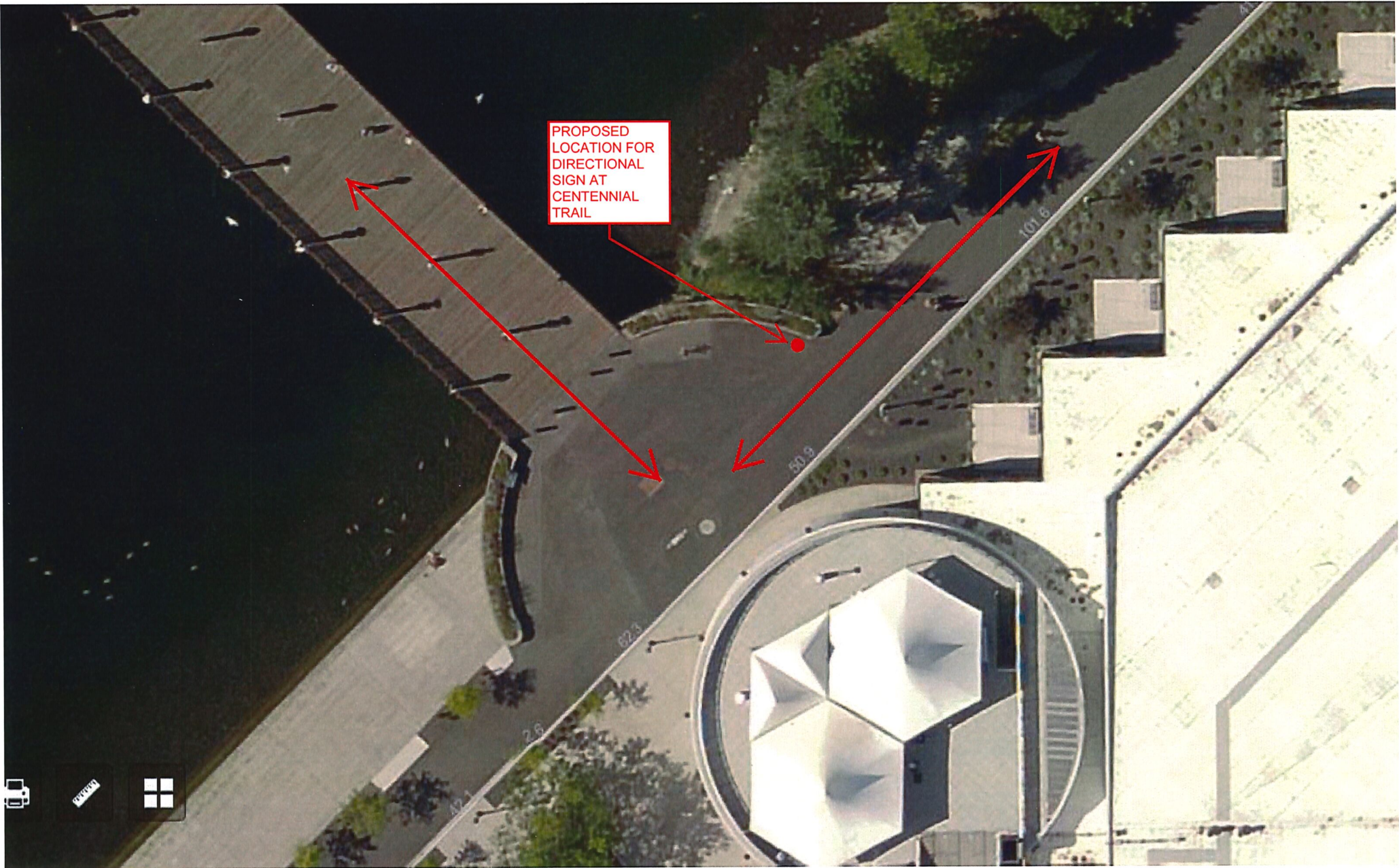
wayfinding master plan

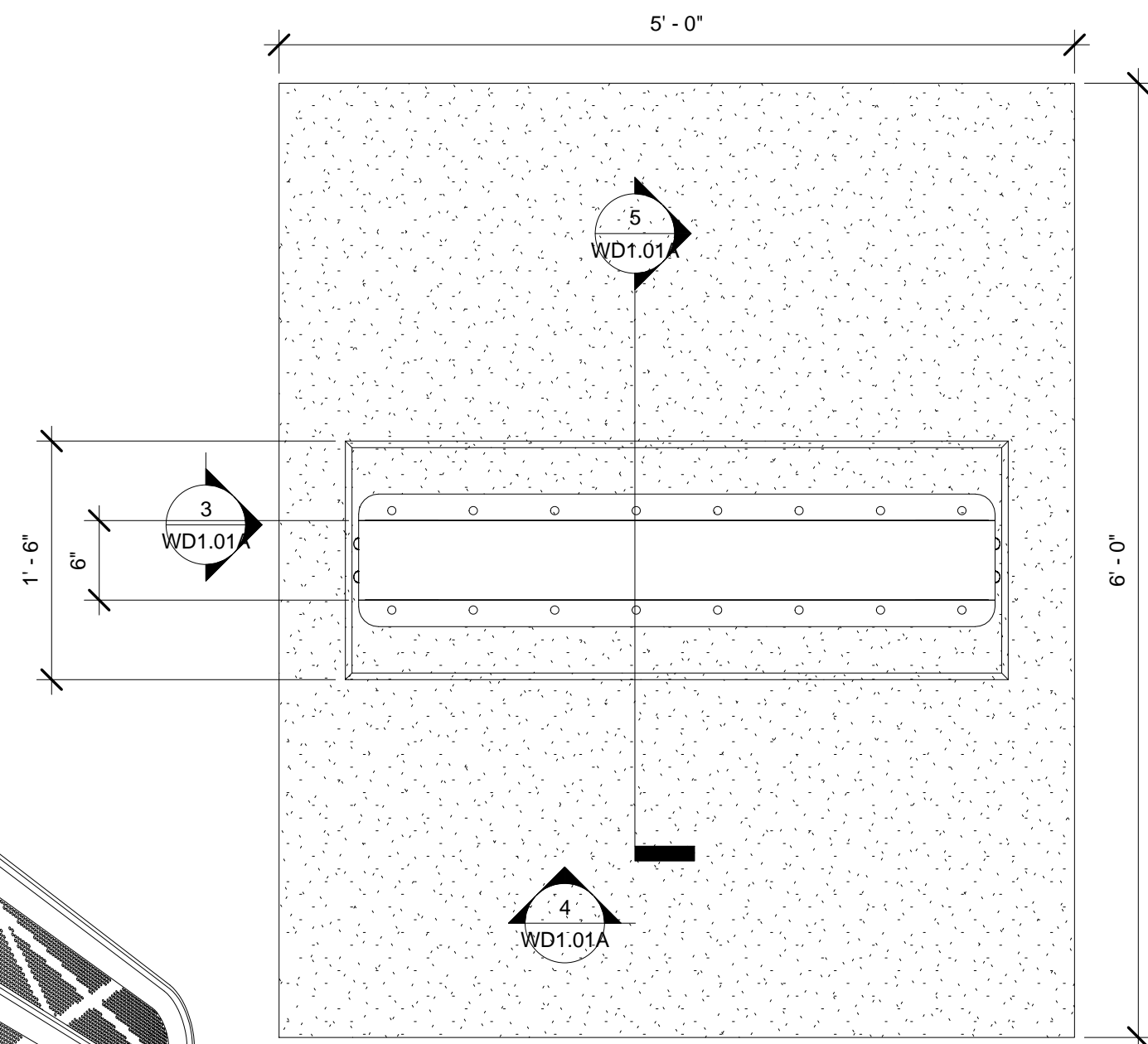
LEGEND

	in project budget	not funded
type 1	*	*
type 2	—	—
type 4	+	+

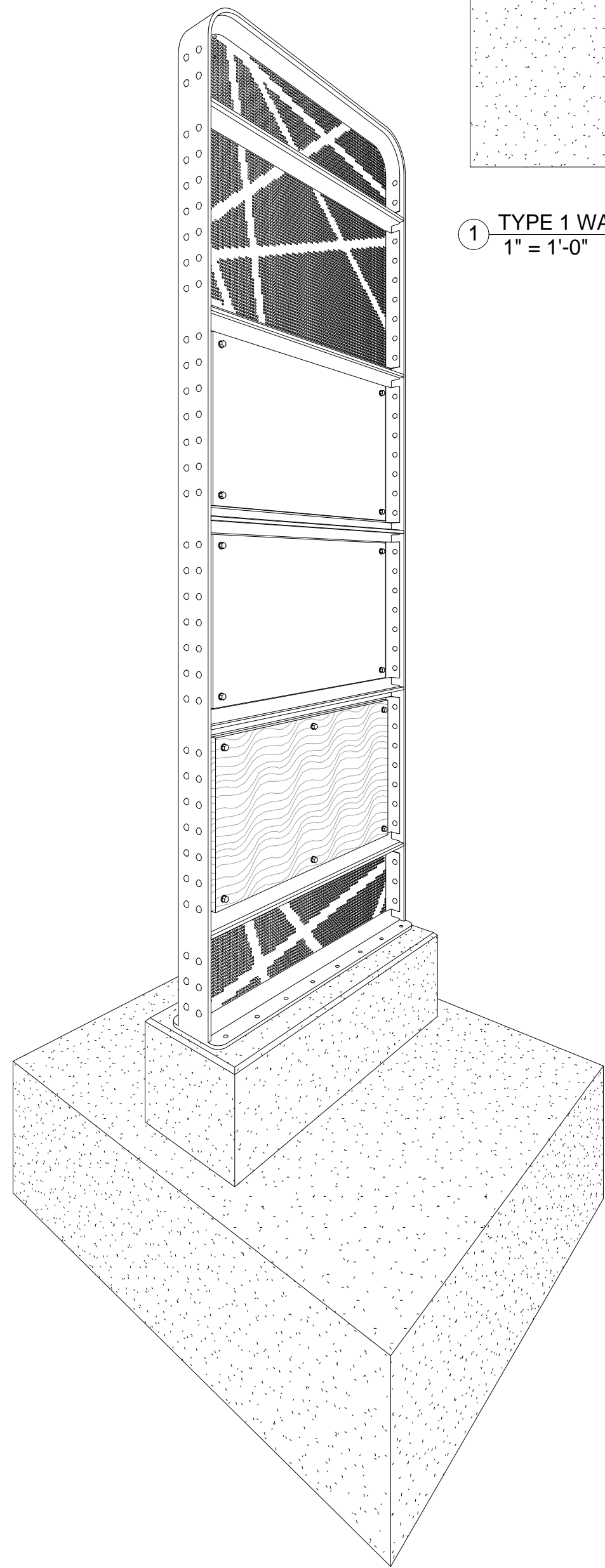


1 - A

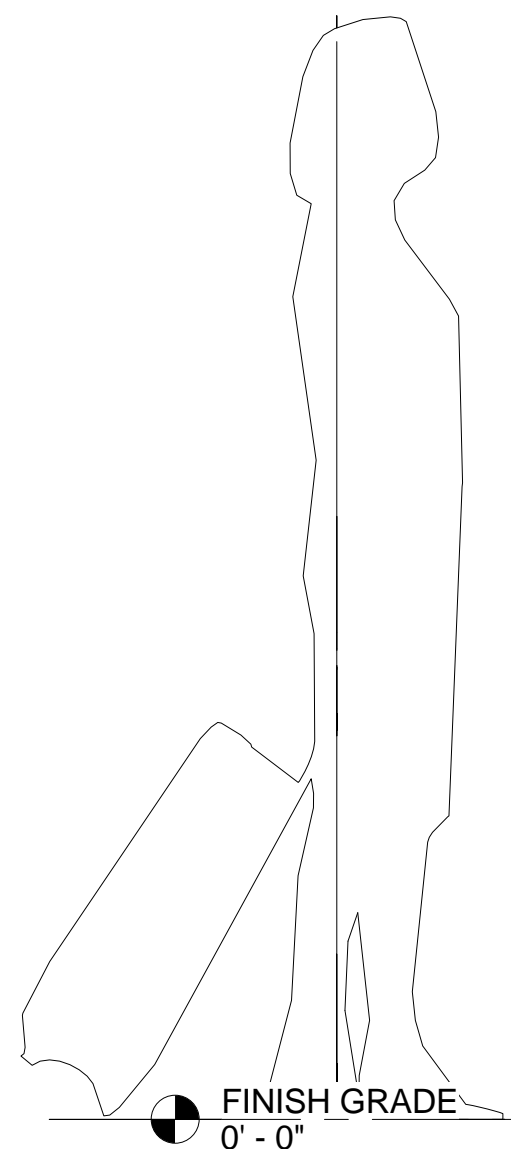




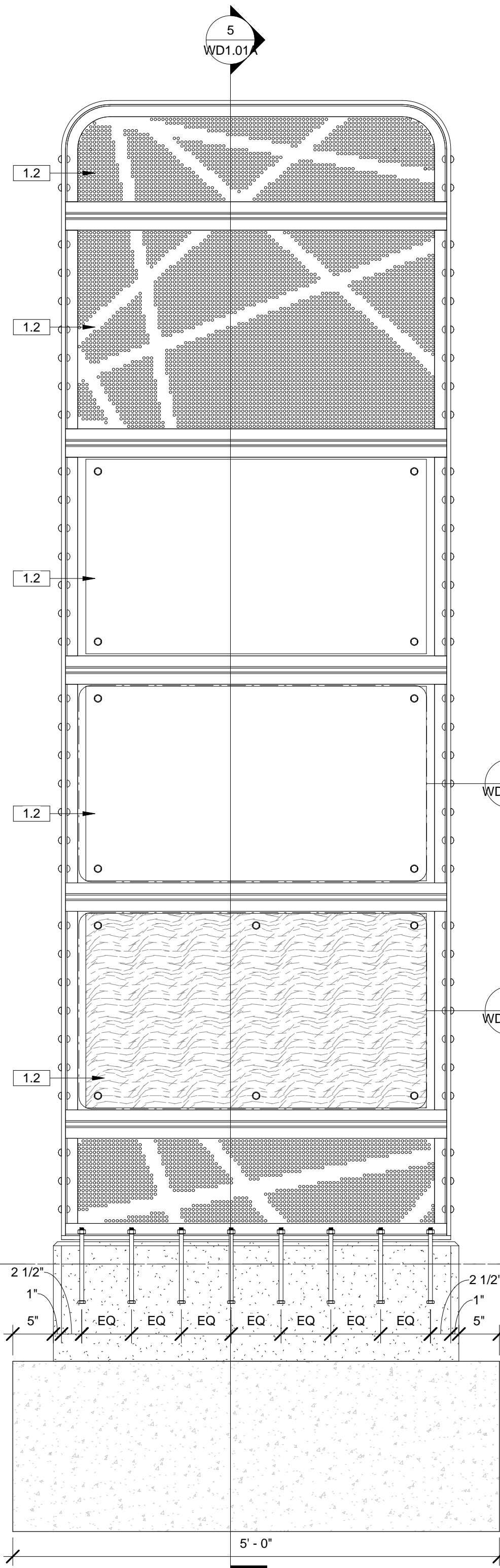
1 TYPE 1 WAYFINDING DEVICE PLAN
1" = 1'-0"



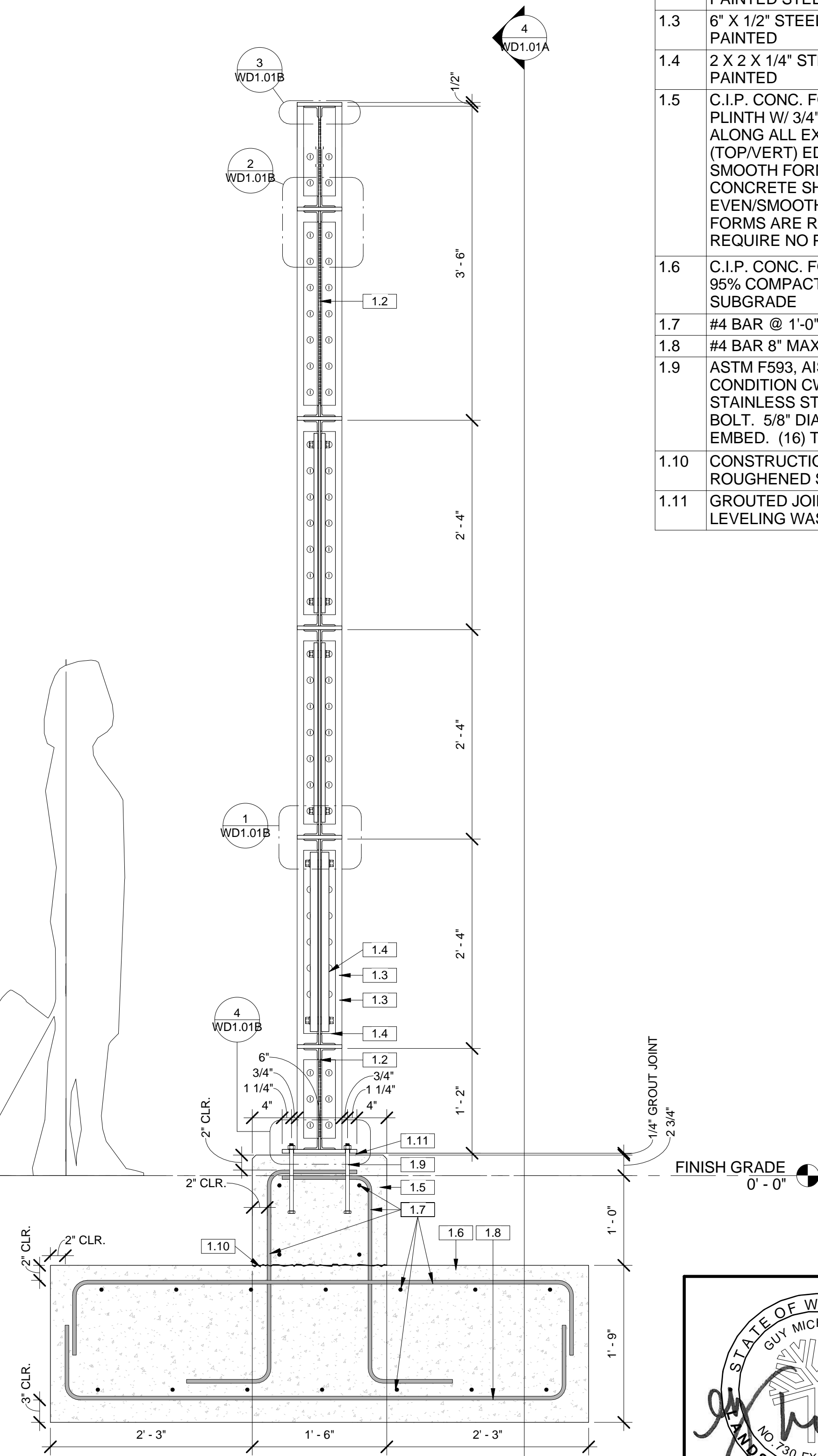
2 TYPE 1 WAYFINDING DEVICE 3D VIEW



3 TYPE 1 WAYFINDING DEVICE SIDE ELEVATION
1" = 1'-0"

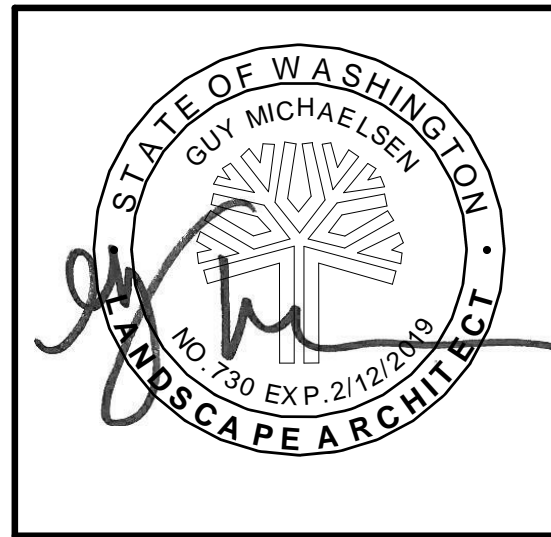


4 TYPE 1 WAYFINDING DEVICE FACE ELEVATION
1" = 1'-0"



5 TYPE 1 WAYFINDING DEVICE TYPICAL SECTION
1" = 1'-0"

Keynote Legend	
Key Value	Keynote Text
1.2	GRAPHIC PANEL - 1/4" PAINTED STEEL - 1 SIDED
1.3	6" X 1/2" STEEL FRAME - PAINTED
1.4	2 X 2 X 1/4" STEEL ANGLE - PAINTED
1.5	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
1.6	C.I.P. CONC. FOOTING OVER 95% COMPACTED SUBGRADE
1.7	#4 BAR @ 1'-0" MAX. SPA.
1.8	#4 BAR 8" MAX. SPA.
1.9	ASTM F593, AISI TYPE 316, CONDITION CW HEADED STAINLESS STEEL ANCHOR BOLT. 5/8" DIA., 8" MIN. EMBED. (16) TOTAL.
1.10	CONSTRUCTION JOINT WITH ROUGHENED SURFACE
1.11	GROUTED JOINT WITH SSTL LEVELING WASHERS



DIGITALLY SIGNED:	
TYPE OF IMPROVEMENT: PARK	DRAWING NUMBER
CITY PURCHASING NUMBER	WD1.01A
Re: OF 72	REVISION NO.:

BY	REVISIONS	DATE



LOCATION: BRASS CAP IN WALL SW CORNER OF NORTH RIVER DRIVE & DIVISION	
ELEVATION: 1888.71	HORIZONTAL (AS NOTED)
CBM NO.: OLD CITY #173	VERTICAL (AS NOTED)
NAVD88 DATUM	SCALE

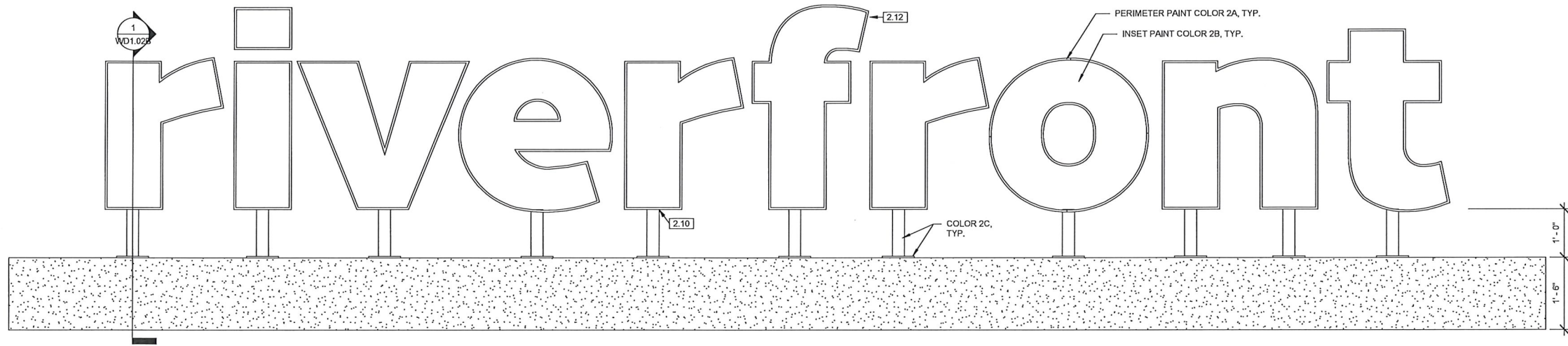
BAR IS ONE INCH ON ORIGINAL DRAWING.
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

CURRENT DESIGN STANDARDS CCS - ADOPTED 2/95	
DRAWN: Author	DESIGNED: Designer
CHECKED: Checker	APPROVED: Approver

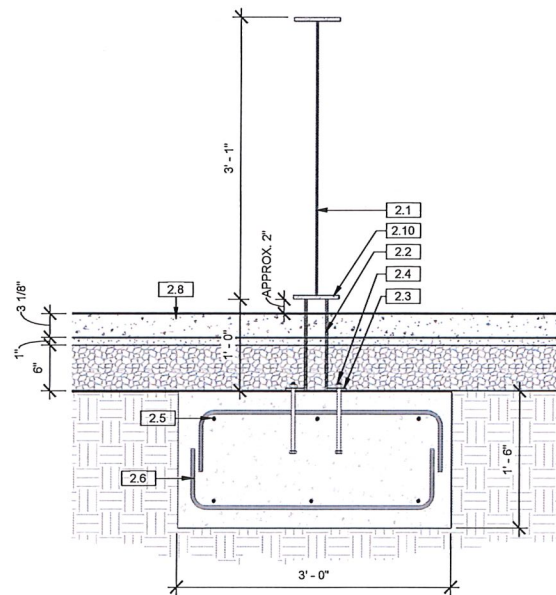


CITY OF SPOKANE, WASHINGTON
DEPARTMENT OF PARKS AND RECREATION
808 WEST SPOKANE FALLS BLVD.
SPOKANE, WASHINGTON 99201-3343
(509) 625-6200

PROJECT TITLE: RIVERFRONT PARK
SOUTH BANK WAYFINDING
100% DESIGN SUBMITTAL - PACKAGE 1
SHEET TITLE: LANDSCAPE
TYPE 1 WAYFINDING DEVICE DETAILS

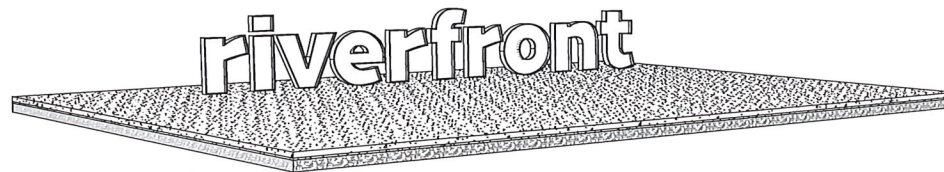


TYPE 2 WAYFINDING DEVICE FACE
ELEVATION, NORTH
② 3/4" = 1'-0"



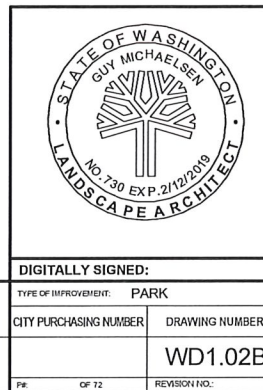
TYPE 2 WAYFINDING DEVICE TYPICAL
SECTION, NORTH
① 1" = 1'-0"

- TYPE 2 WAYFINDING DEVICE GENERAL NOTES:
- ALL MEMBERS SHALL BE ALUMINUM UNLESS NOTED OTHERWISE.
 - 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.
 - COATINGS: AFTER FABRICATION, ALL ALUMINUM SHALL BE PREPARED AND COATED AS FOLLOWS:
 - SURFACE PREPARATION: SCARIFY 100% OF THE SURFACE TO BE COATED WITH A BROWN METAL PAD TO PROVIDE A UNIFORM SURFACE PROFILE.
 - PRIME: TNEPEC SERIES 27 TPOXY APPLIED AT 3.0 TO 5.0 MILS DFT.
 - FINISH: TNEPEC SERIES 1072 FLUORONAR APPLIED AT 2.0 - 3.0 MILS DFT.
 - THIS COATING SYSTEM SHALL BE APPLIED IN THE SHOP UNLESS APPROVED OTHERWISE. CONTRACTOR SHALL PROTECT COATING SYSTEM DURING TRANSPORT AND INSTALLATION.
 - FIELD TOUCH-UP SHALL ONLY BE ALLOWED IF APPROVED BY THE LANDSCAPE ARCHITECT. FIELD TOUCH-UP SHALL BE AS FOLLOWS:
 - SURFACE PREP: SCARIFY 100% OF THE SURFACE TO BE COATED WITH A BROWN METAL PAD TO PROVIDE A UNIFORM SURFACE PROFILE.
 - PRIME: TNEPEC SERIES 27 TPOXY APPLIED AT 3.0 TO 5.0 MILS DFT.
 - FINISH: TNEPEC SERIES 1072 FLUORONAR APPLIED AT 2.0 - 3.0 MILS DFT.
 - COLOR(S):
 - ALL FINISH COATS SHALL BE SERIES 1072 (SATIN)
 - COLOR 2A (PERIMETER) SHALL BE: RAL 7026 (GRANITE)
 - COLOR 2B (INSET) SHALL BE: RAL 1018 (ZINC YELLOW)
 - COLOR 2C (THE POSTS AND BASE PLATES SHALL BE: STD. TNEPEC COLOR NO. 2 PENCIL: 47GR (RGB 85, 87, 89) NO PHYSICAL SAMPLE OF THIS COLOR IS REQ'D.
 - PRIOR TO COATING, THE CONTRACTOR SHALL SUBMIT PHYSICAL PAINT SAMPLES USING THE ACTUAL SYSTEM SPECIFIED. THE CONTRACTOR SHALL PROVIDE THE SPECIFIED COLOR AS WELL AS THE ALTERNATE COLOR(S).
 - ALTERNATE COLORS FOR TYPE 2 WAYFINDING DEVICE SHALL BE:
 - RAL 1006 (MAIZE YELLOW)
 - RAL 1017 (SAFFRON YELLOW)
 - STD. TNEPEC COLOR: 14YW (RGB, 255, 199, 28)
 - CONFIRM COLOR SELECTION WITH LANDSCAPE ARCHITECT PRIOR TO FINISH COATING.
 - THE CONTRACTOR SHALL PROVIDE (3) PRICING OPTIONS FOR THIS ELEMENT. THE OPTIONS ARE SHOWN HEREIN AS PERIMETER OPTION 1, 2, AND 3.



TYPE 2 WAYFINDING DEVICE 3D
VIEW, NORTH
③

Keynote Legend	
Key Value	Keynote Text
2.1	3-D LETTERING 6"W X 1/2" ALUMINUM PLATE 'PERIMETER' OVER 1/4" ALUM PLATE INSET. INSET TO BE PAINTED COLOR 2B, PERIMETER TO PAINTED COLOR 2A. PAINT COLOR AS DIRECTED BY LANDSCAPE ARCHITECT.
2.2	3" DIA. X 1/4" ROUND ALUMINUM HSS
2.3	8"X8"X3/8" ALUMINUM BASE PLATE
2.4	ASTM F593, AISI TYPE 316, CONDITION CW HEADED STAINLESS STEEL ANCHOR BOLT. 5/8" DIA., 8" MIN. EMBEDMENT. 4 BOLTS PER BASE PLATE OR STAINLESS STEEL POST INSTALLED ANCHORS 5/8" DIA., 7.5" MIN. EMBEDMENT, 3,500 LBS MIN. PULLOUT CAPACITY PER ANCHOR
2.5	C.I.P. CONC. FOOTING
2.6	#4 @ 1'-0" SPA. MAX.
2.8	ADJACENT PAVING
2.10	3/16" FILLET WELD AT TOP, 5/16" FILLET (OR PARTIAL PENETRATION) WELD AT BOTTOM.
2.12	2" DIA. X 1/4" ROUND HSS CNTRD.



BY	REVISIONS	DATE



LOCATION	BRASS CAP IN WALL SW CORNER OF NORTH RIVER DRIVE & DIVISION
ELEVATION	155.71
CDR NO.	OLD CITY #173
NAVD88 DATUM	SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING. IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

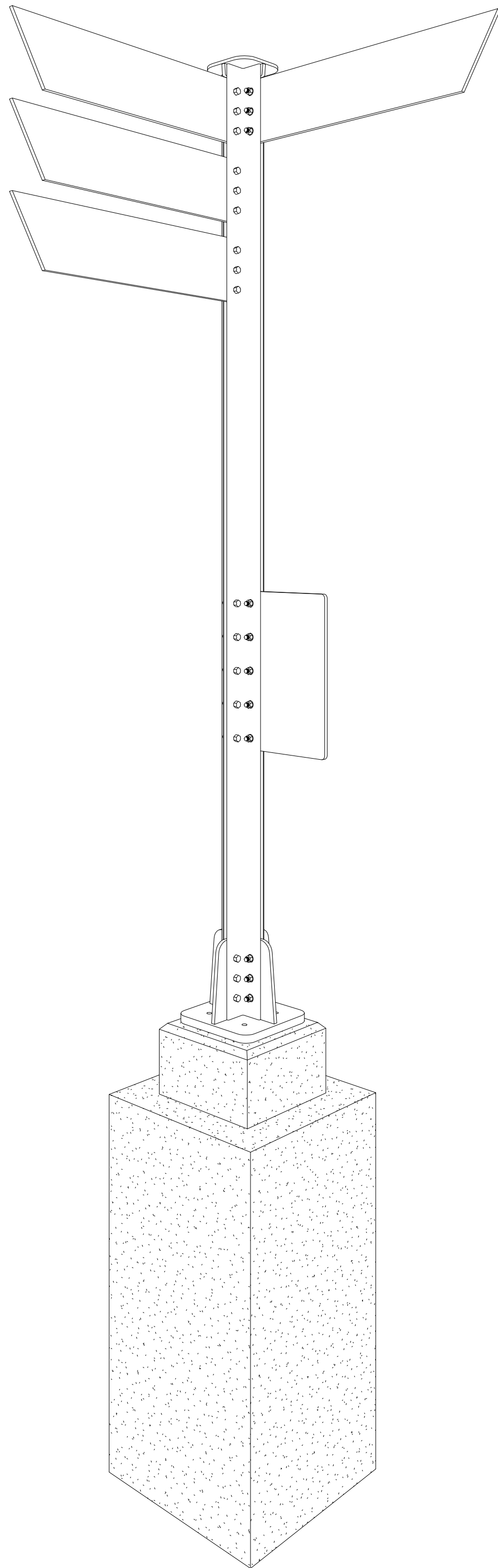
CURRENT DESIGN STANDARDS	CCS - ADOPTED 2/95
DRAWN	Author
DESIGNED	Designer
CHECKED	Checker
APPROVED	Approver



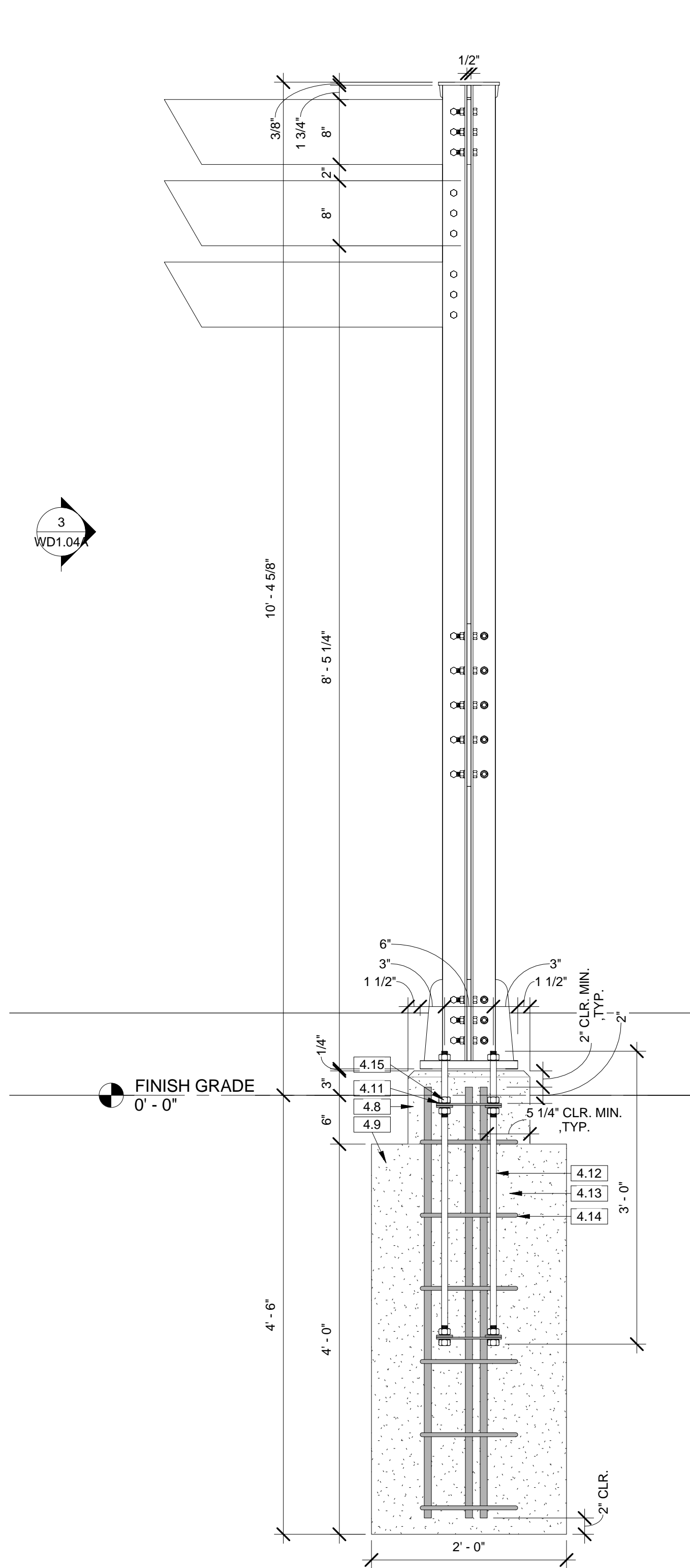
CITY OF SPOKANE, WASHINGTON
DEPARTMENT OF PARKS AND RECREATION
608 WEST SPOKANE FALLS BLVD.
SPOKANE, WASHINGTON 99201-3343
(509) 625-6200

PROJECT TITLE:	RIVERFRONT PARK SOUTH BANK WAYFINDING 2017/10/17 100% SUBMITTAL
SHEET TITLE:	LANDSCAPE TYPE 2 WAYFINDING DEVICE DETAIL

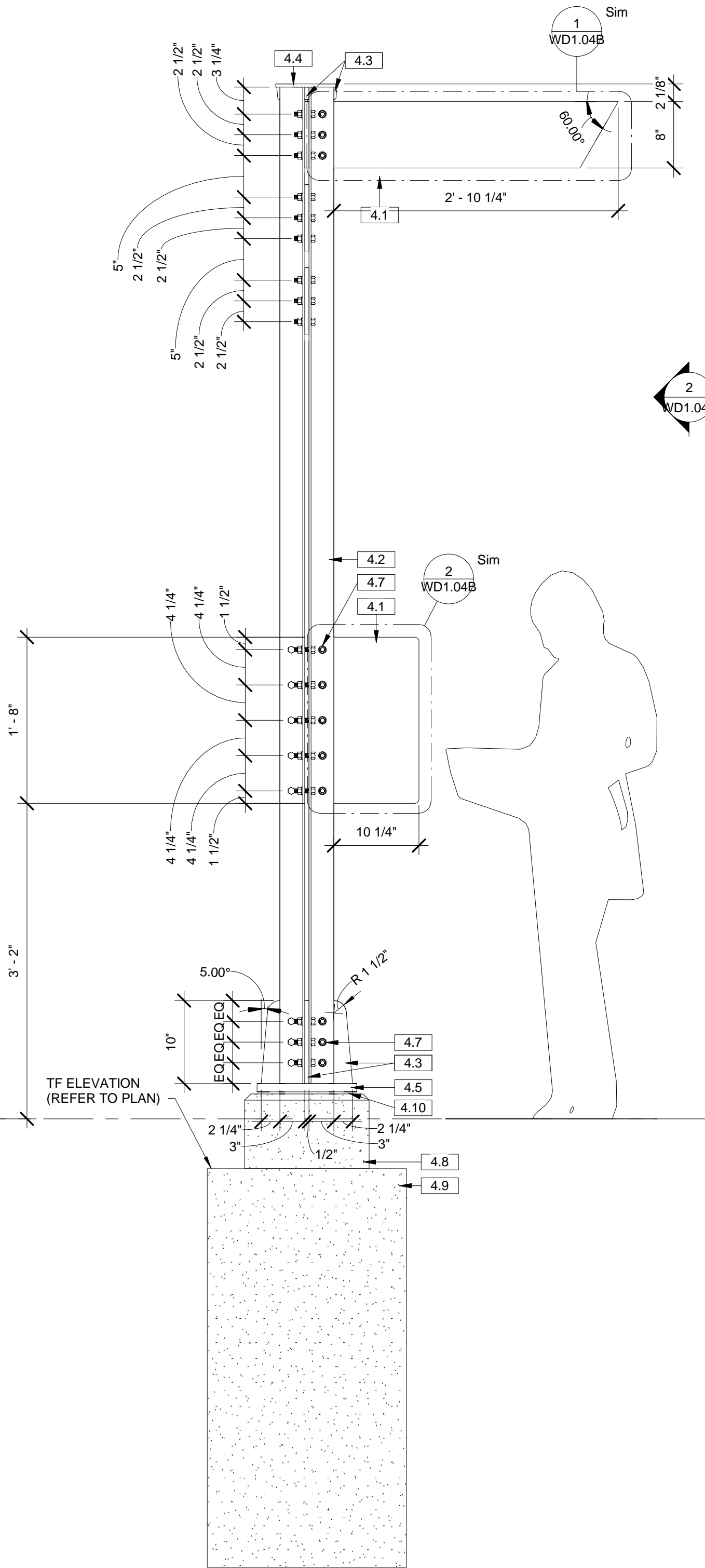
DIGITALLY SIGNED:	
TYPE OF IMPROVEMENT:	PARK
CITY PURCHASING NUMBER	DRAWING NUMBER
	WD1.02B



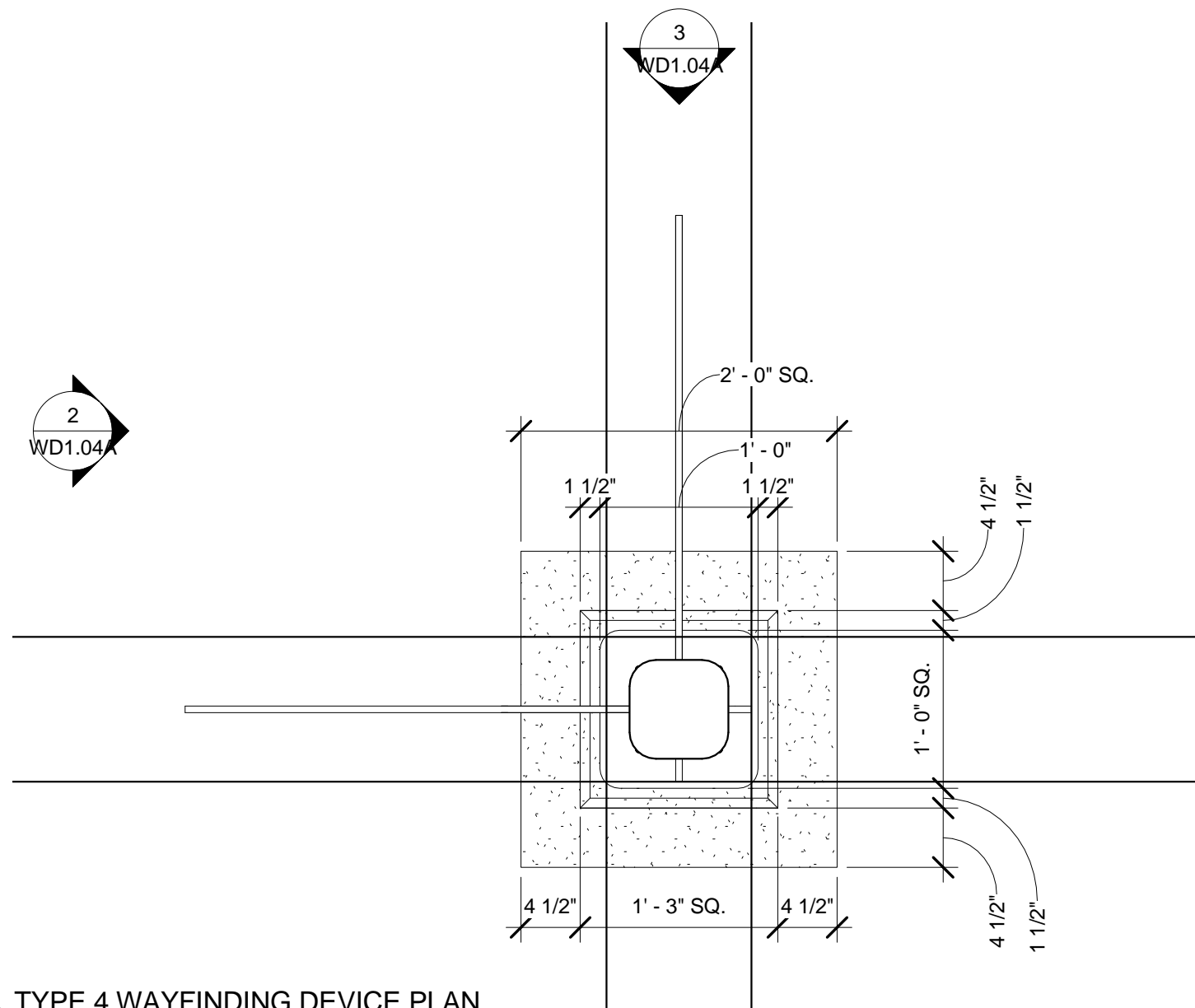
4 TYPE 4 WAYFINDING DEVICE 3D VIEW



2 TYPE 4 WAYFINDING DEVICE TYPICAL SECTION
1" = 1'-0"



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



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

Keynote Legend	
Key Value	Keynote Text
4.1	FURNISHED AND INSTALLED BY CITY, NOT IN CONTRACT. GRAPHIC PANEL - 1/2" THICKNESS CUSTOM HIGH PRESSURE LAMINATE - 2 SIDED. QUANTITY OF GRAPHIC PANELS PER SIGN VARIES (REFER TO GRAPHIC PACKAGE)
4.2	3" X 3" X 1/4" CORTEN STEEL L - NOT PAINTED. MECHANICAL ATTACHMENT ONLY, NO WELD
4.3	1/2" STEEL TABS WELDED TO PLATE - PAINTED
4.4	3/8" STEEL PLATE - PAINTED
4.5	1-1/2" STEEL PLATE - PAINTED
4.7	SSTL HEX BOLTS W/ 1" SSTL SPACER WHERE NO GRAPHIC PANEL OR STEEL PLATE OCCURS. CUT/GRIND BOLT FLUSH WITH 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
4.9	C.I.P. CONC. FOOTING OVER 95% COMPACTED SUBGRADE
4.10	1/4" GROUTED JOINT W/ SSTL LEVELING WASHERS
4.11	1/4" STEEL BAR (TYP) 2" WIDE BETWEEN ADJACENT ANCHOR BOLTS EA. WAY.
4.12	ASTM F593, AISI TYPE 316, CONDITION CW HEADED STAINLESS STEEL 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



DIGITALLY SIGNED:

TYPE OF IMPROVEMENT: PARK	
CITY PURCHASING NUMBER	DRAWING NUMBER
	WD1.04A
Pr: OF 72	REVISION NO.:

BY	REVISIONS	DATE



LOCATION: BRASS CAP IN WALL SW CORNER OF NORTH RIVER DRIVE & DIVISION	
ELEVATION: 1888.71	HORIZONTAL (AS NOTED)
CBM NO.: OLD CITY #173	VERTICAL (AS NOTED)
NAVD88 DATUM	SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING.
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

CURRENT DESIGN STANDARDS
CCS - ADOPTED 2/95

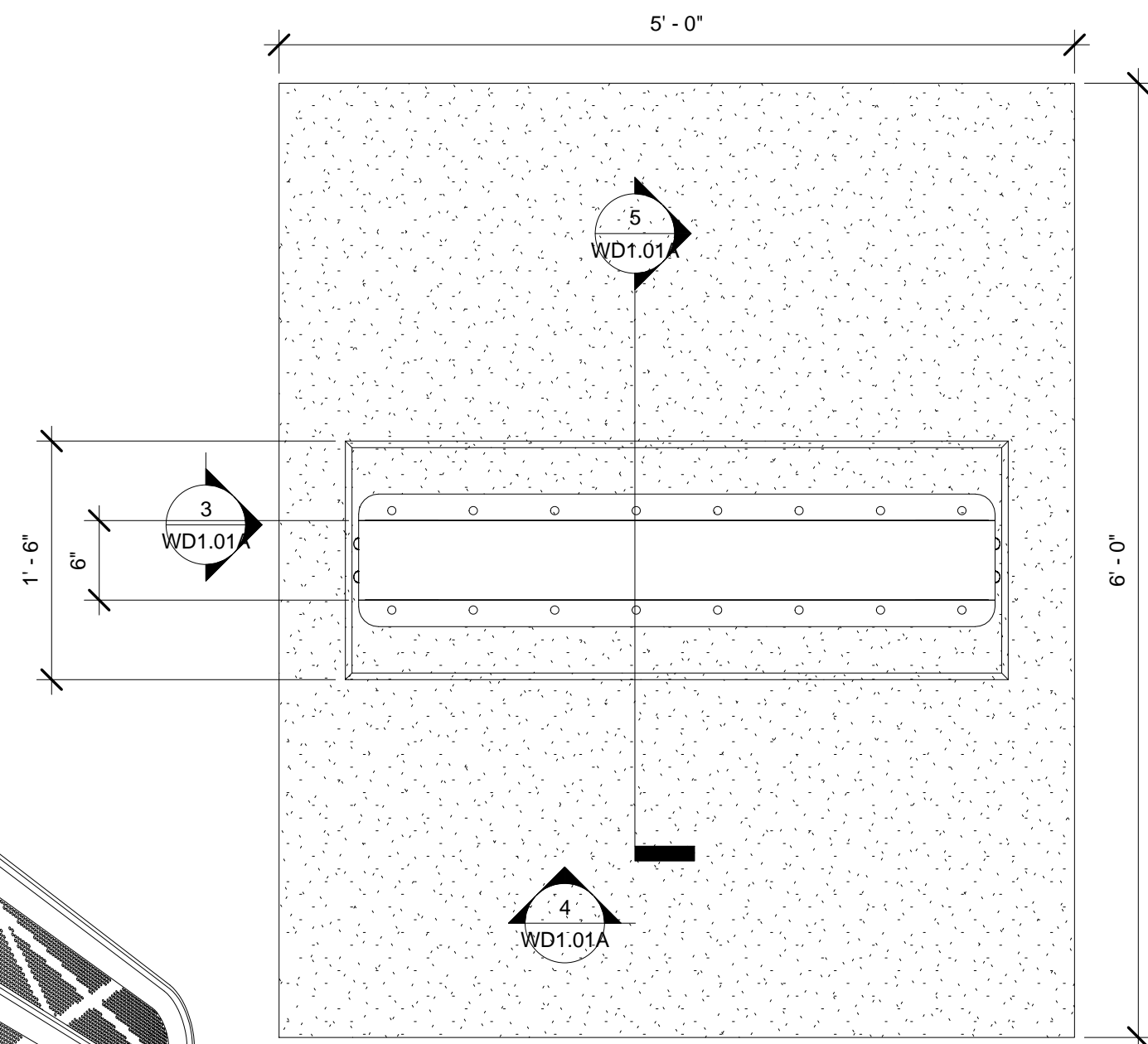
DRAWN	Author
DESIGNED	Designer
CHECKED	Checker
APPROVED	Approver



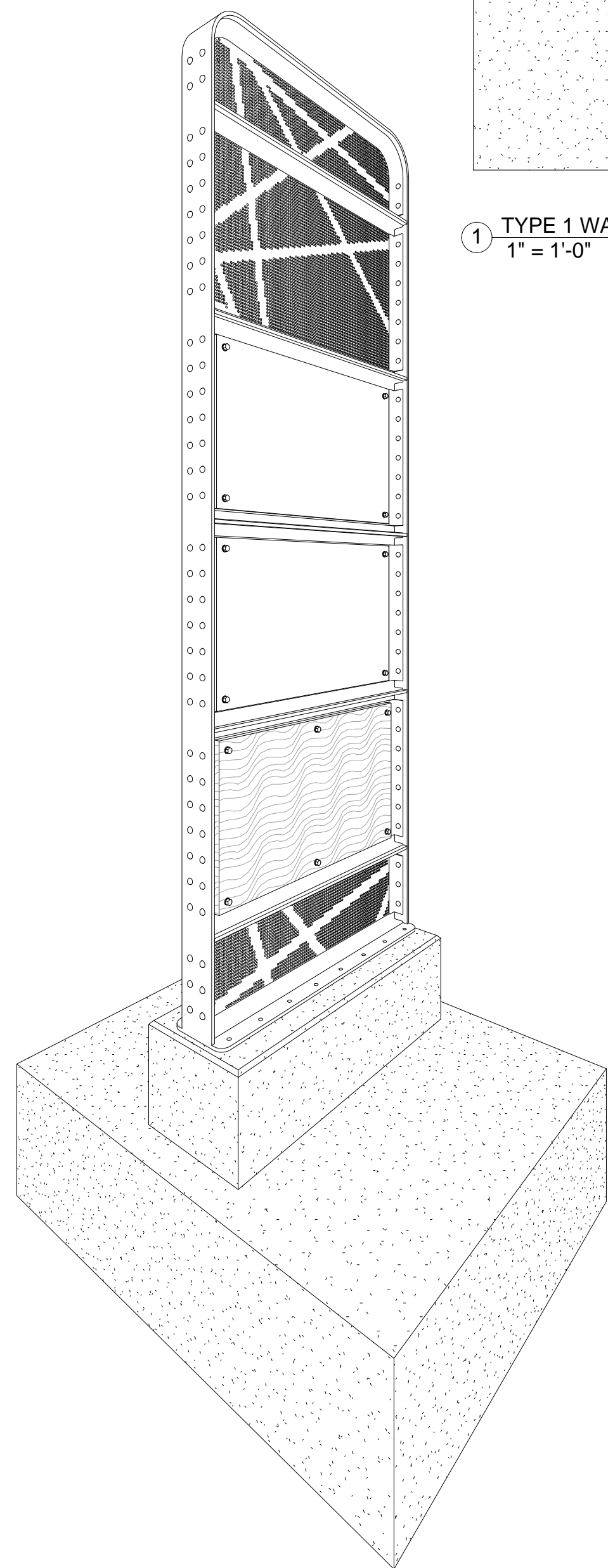
CITY OF SPOKANE, WASHINGTON
DEPARTMENT OF PARKS AND RECREATION

808 WEST SPOKANE FALLS BLVD.
SPOKANE, WASHINGTON 99201-3343
(509) 625-6200

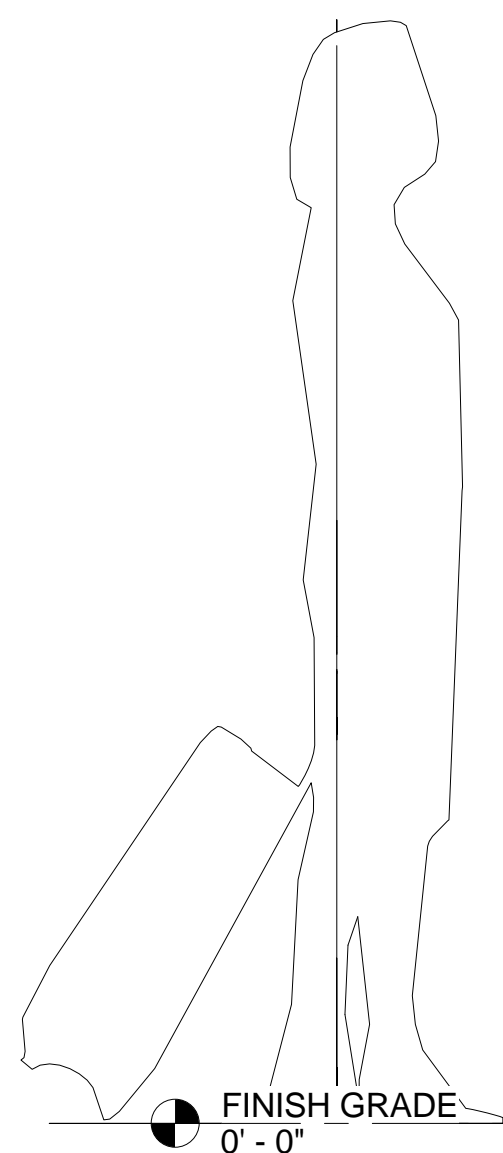
PROJECT TITLE:	RIVERFRONT PARK SOUTH BANK WAYFINDING 100% DESIGN SUBMITTAL - PACKAGE 1
SHEET TITLE:	LANDSCAPE TYPE 4 WAYFINDING DEVICE DETAILS



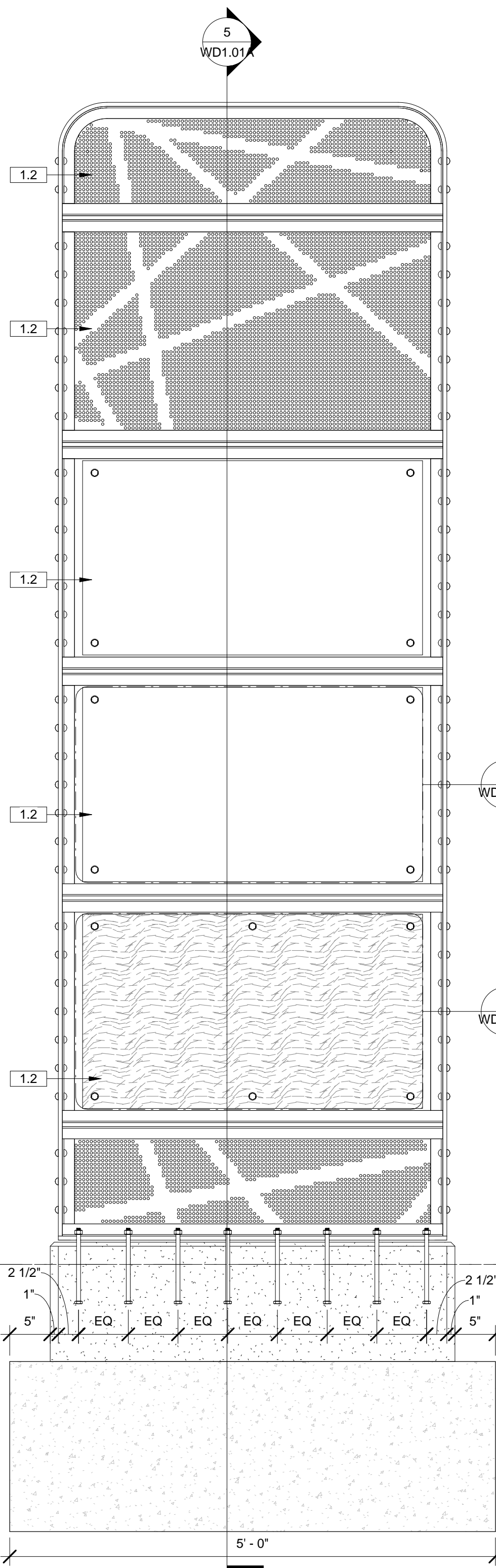
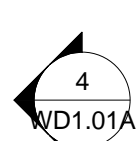
1 TYPE 1 WAYFINDING DEVICE PLAN
1" = 1'-0"



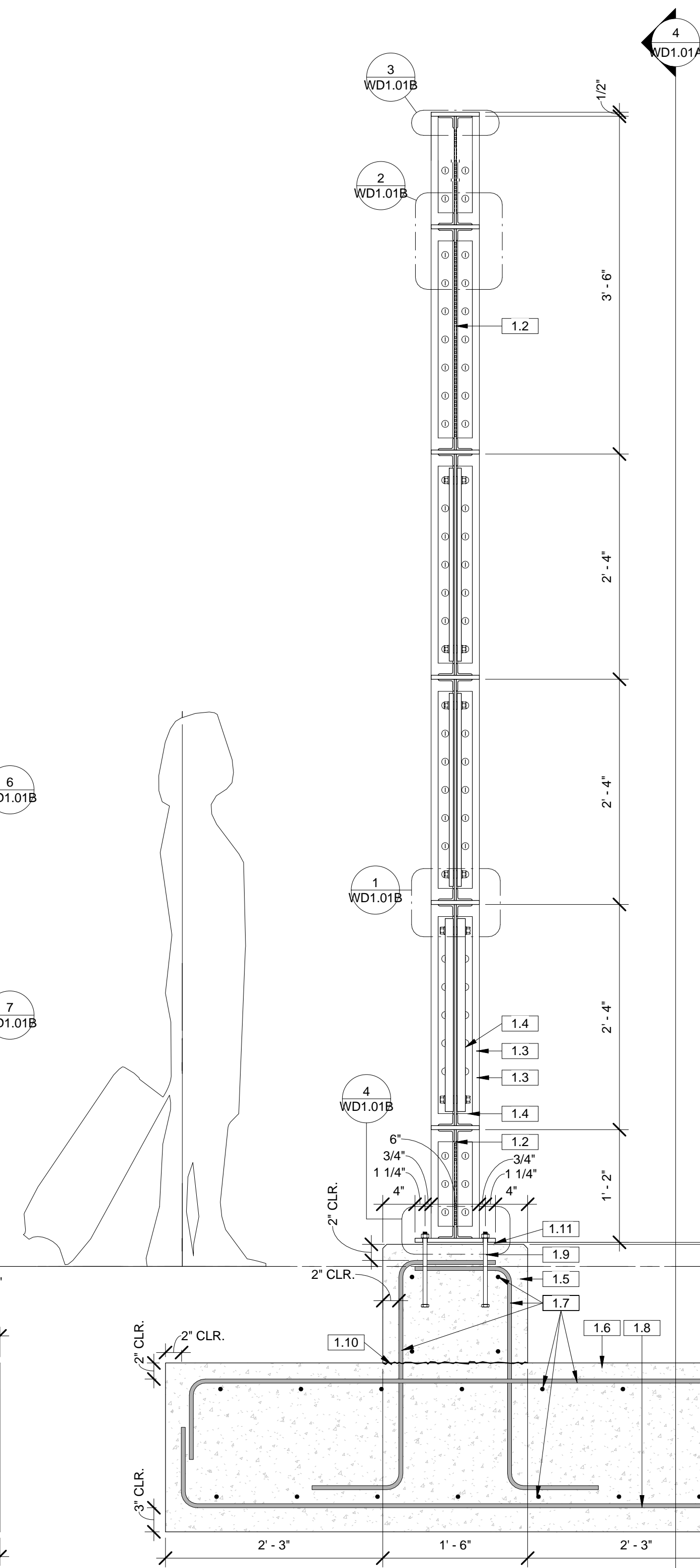
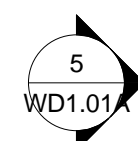
2 TYPE 1 WAYFINDING DEVICE 3D VIEW



3 TYPE 1 WAYFINDING DEVICE SIDE ELEVATION
1" = 1'-0"

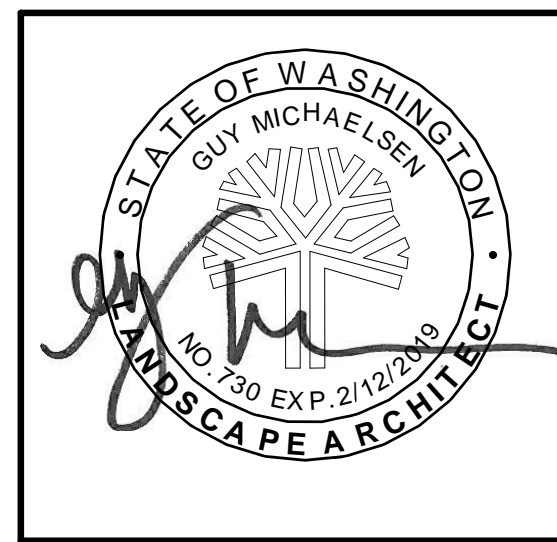


4 TYPE 1 WAYFINDING DEVICE FACE ELEVATION
1" = 1'-0"



5 TYPE 1 WAYFINDING DEVICE TYPICAL SECTION
1" = 1'-0"

Keynote Legend	
Key Value	Keynote Text
1.2	GRAPHIC PANEL - 1/4" PAINTED STEEL - 1 SIDED
1.3	6" X 1/2" STEEL FRAME - PAINTED
1.4	2 X 2 X 1/4" STEEL ANGLE - PAINTED
1.5	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
1.6	C.I.P. CONC. FOOTING OVER 95% COMPACTED SUBGRADE
1.7	#4 BAR @ 1'-0" MAX. SPA.
1.8	#4 BAR 8" MAX. SPA.
1.9	ASTM F593, AISI TYPE 316, CONDITION CW HEADED STAINLESS STEEL ANCHOR BOLT. 5/8" DIA., 8" MIN. EMBED. (16) TOTAL.
1.10	CONSTRUCTION JOINT WITH ROUGHENED SURFACE
1.11	GROUTED JOINT WITH SSTL LEVELING WASHERS



DIGITALLY SIGNED:

TYPE OF IMPROVEMENT:	PARK
CITY PURCHASING NUMBER	DRAWING NUMBER
	WD1.01A
Re: OF 72	REVISION NO.:

BY	REVISIONS	DATE



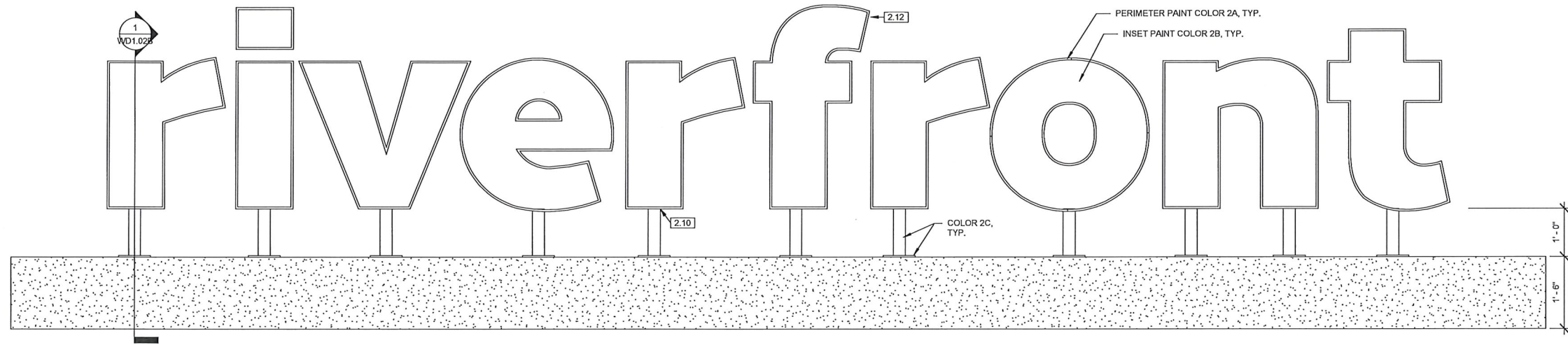
LOCATION: BRASS CAP IN WALL SW CORNER OF NORTH RIVER DRIVE & DIVISION	
ELEVATION: 1888.71	HORIZONTAL (AS NOTED)
CBM NO.: OLD CITY #173	VERTICAL (AS NOTED)
NAVD88 DATUM	SCALE

CURRENT DESIGN STANDARDS CCS - ADOPTED 2/95	
DRAWN: Author	DESIGNED: Designer
CHECKED: Checker	APPROVED: Approver

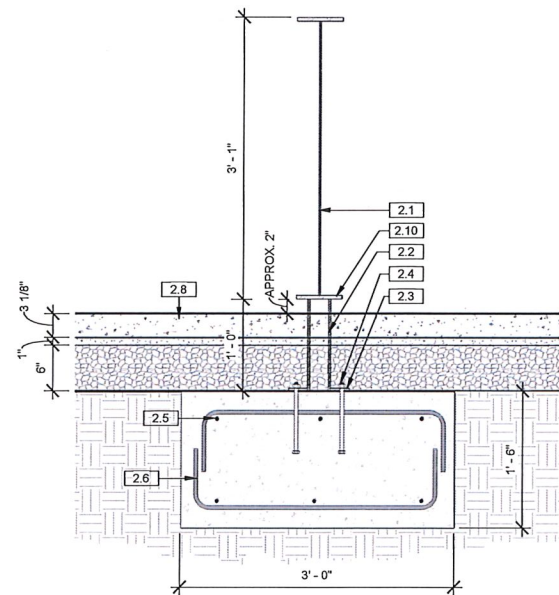


CITY OF SPOKANE, WASHINGTON
DEPARTMENT OF PARKS AND RECREATION
808 WEST SPOKANE FALLS BLVD.
SPOKANE, WASHINGTON 99201-3343
(509) 625-6200

PROJECT TITLE: RIVERFRONT PARK
SOUTH BANK WAYFINDING
100% DESIGN SUBMITTAL - PACKAGE 1
SHEET TITLE: LANDSCAPE
TYPE 1 WAYFINDING DEVICE DETAILS

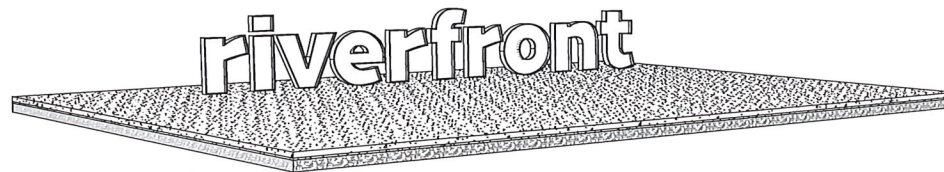


TYPE 2 WAYFINDING DEVICE FACE
ELEVATION, NORTH
② 3/4" = 1'-0"



TYPE 2 WAYFINDING DEVICE TYPICAL
SECTION, NORTH
① 1" = 1'-0"

- TYPE 2 WAYFINDING DEVICE GENERAL NOTES:
- ALL MEMBERS SHALL BE ALUMINUM UNLESS NOTED OTHERWISE.
 - 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.
 - COATINGS: AFTER FABRICATION, ALL ALUMINUM SHALL BE PREPARED AND COATED AS FOLLOWS:
 - SURFACE PREPARATION: SCARIFY 100% OF THE SURFACE TO BE COATED WITH A BROWN METAL PAD TO PROVIDE A UNIFORM SURFACE PROFILE.
 - PRIME: TNESEC SERIES 27 TPOXY APPLIED AT 3.0 TO 5.0 MILS DFT.
 - FINISH: TNESEC SERIES 1072 FLUORONAR APPLIED AT 2.0 - 3.0 MILS DFT.
 - THIS COATING SYSTEM SHALL BE APPLIED IN THE SHOP UNLESS APPROVED OTHERWISE. CONTRACTOR SHALL PROTECT COATING SYSTEM DURING TRANSPORT AND INSTALLATION.
 - FIELD TOUCH-UP SHALL ONLY BE ALLOWED IF APPROVED BY THE LANDSCAPE ARCHITECT. FIELD TOUCH-UP SHALL BE AS FOLLOWS:
 - SURFACE PREP: SCARIFY 100% OF THE SURFACE TO BE COATED WITH A BROWN METAL PAD TO PROVIDE A UNIFORM SURFACE PROFILE.
 - PRIME: TNESEC SERIES 27 TPOXY APPLIED AT 3.0 TO 5.0 MILS DFT.
 - FINISH: TNESEC SERIES 1072 FLUORONAR APPLIED AT 2.0 - 3.0 MILS DFT.
 - COLOR(S):
 - ALL FINISH COATS SHALL BE SERIES 1072 (SATIN)
 - COLOR 2A (PERIMETER) SHALL BE: RAL 7026 (GRANITE)
 - COLOR 2B (INSET) SHALL BE: RAL 1018 (ZINC YELLOW)
 - COLOR 2C (THE POSTS AND BASE PLATES SHALL BE: STD. TNESEC COLOR NO. 2 PENCIL: 47GR (RGB 85, 87, 89) NO PHYSICAL SAMPLE OF THIS COLOR IS REQ'D.
 - PRIOR TO COATING, THE CONTRACTOR SHALL SUBMIT PHYSICAL PAINT SAMPLES USING THE ACTUAL SYSTEM SPECIFIED. THE CONTRACTOR SHALL PROVIDE THE SPECIFIED COLOR AS WELL AS THE ALTERNATE COLOR(S).
 - ALTERNATE COLORS FOR TYPE 2 WAYFINDING DEVICE SHALL BE:
 - RAL 1006 (MAIZE YELLOW)
 - RAL 1017 (SAFFRON YELLOW)
 - STD. TNESEC COLOR: 14YW (RGB, 255, 199, 28)
 - CONFIRM COLOR SELECTION WITH LANDSCAPE ARCHITECT PRIOR TO FINISH COATING.
 - THE CONTRACTOR SHALL PROVIDE (3) PRICING OPTIONS FOR THIS ELEMENT. THE OPTIONS ARE SHOWN HEREIN AS PERIMETER OPTION 1, 2, AND 3.



TYPE 2 WAYFINDING DEVICE 3D
VIEW, NORTH
③

Keynote Legend

Key Value	Keynote Text
2.1	3-D LETTERING 6"W X 1/2" ALUMINUM PLATE 'PERIMETER' OVER 1/4" ALUM PLATE INSET. INSET TO BE PAINTED COLOR 2B, PERIMETER TO PAINTED COLOR 2A. PAINT COLOR AS DIRECTED BY LANDSCAPE ARCHITECT.
2.2	3" DIA. X 1/4" ROUND ALUMINUM HSS
2.3	8"X8"X3/8" ALUMINUM BASE PLATE
2.4	ASTM F593, AISI TYPE 316, CONDITION CW HEADED STAINLESS STEEL ANCHOR BOLT. 5/8" DIA., 8" MIN. EMBEDMENT. 4 BOLTS PER BASE PLATE OR STAINLESS STEEL POST INSTALLED ANCHORS 5/8" DIA., 7.5" MIN. EMBEDMENT, 3,500 LBS MIN. PULLOUT CAPACITY PER ANCHOR
2.5	C.I.P. CONC. FOOTING
2.6	#4 @ 1'-0" SPA. MAX.
2.8	ADJACENT PAVING
2.10	3/16" FILLET WELD AT TOP, 5/16" FILLET (OR PARTIAL PENETRATION) WELD AT BOTTOM.
2.12	2" DIA. X 1/4" ROUND HSS CNTRD.



DIGITALLY SIGNED:	
TYPE OF IMPROVEMENT:	PARK
CITY PURCHASING NUMBER	DRAWING NUMBER
	WD1.02B
PK	OF 12
REVISION NO.	

BY	REVISIONS	DATE



LOCATION BRASS CAP IN WALL SW CORNER OF NORTH RIVER DRIVE & DIVISION	
ELEVATION 155.71	HORIZONTAL (AS NOTED)
CERT. NO. OLD CITY #173	VERTICAL (AS NOTED)
NAVD88 DATUM	SCALE

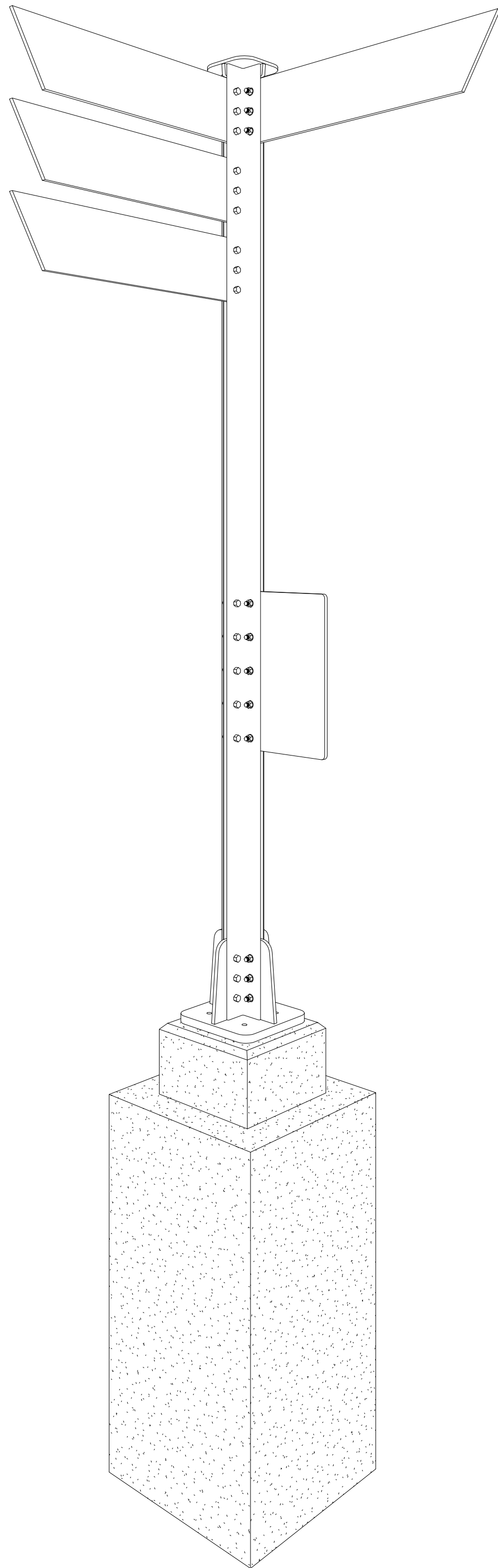
BAR IS ONE INCH ON ORIGINAL DRAWING.
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

CURRENT DESIGN STANDARDS CCS - ADOPTED 2/95	
DRAWN	Author
DESIGNED	Designer
CHECKED	Checker
APPROVED	Approver

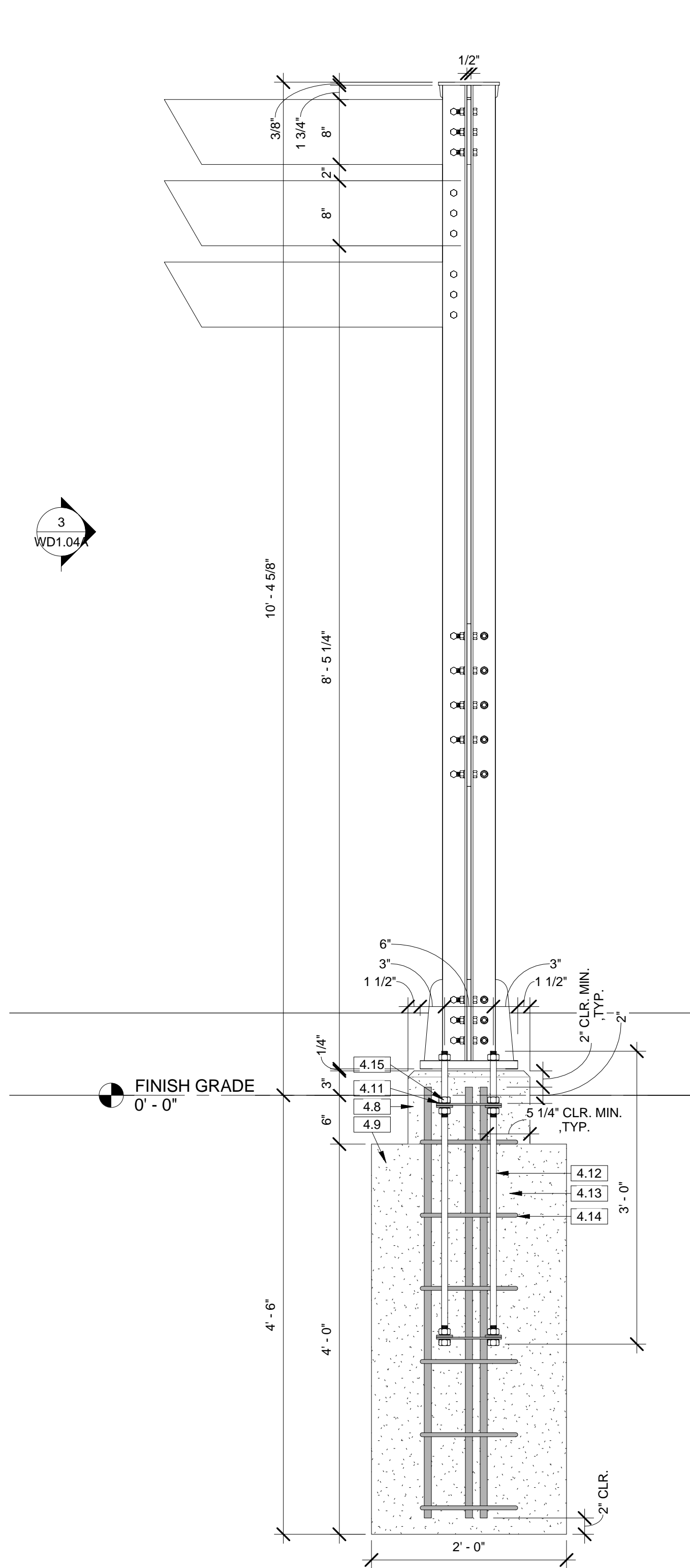


CITY OF SPOKANE, WASHINGTON
DEPARTMENT OF PARKS AND RECREATION
608 WEST SPOKANE FALLS BLVD.
SPOKANE, WASHINGTON 99201-3343
(509) 625-6200

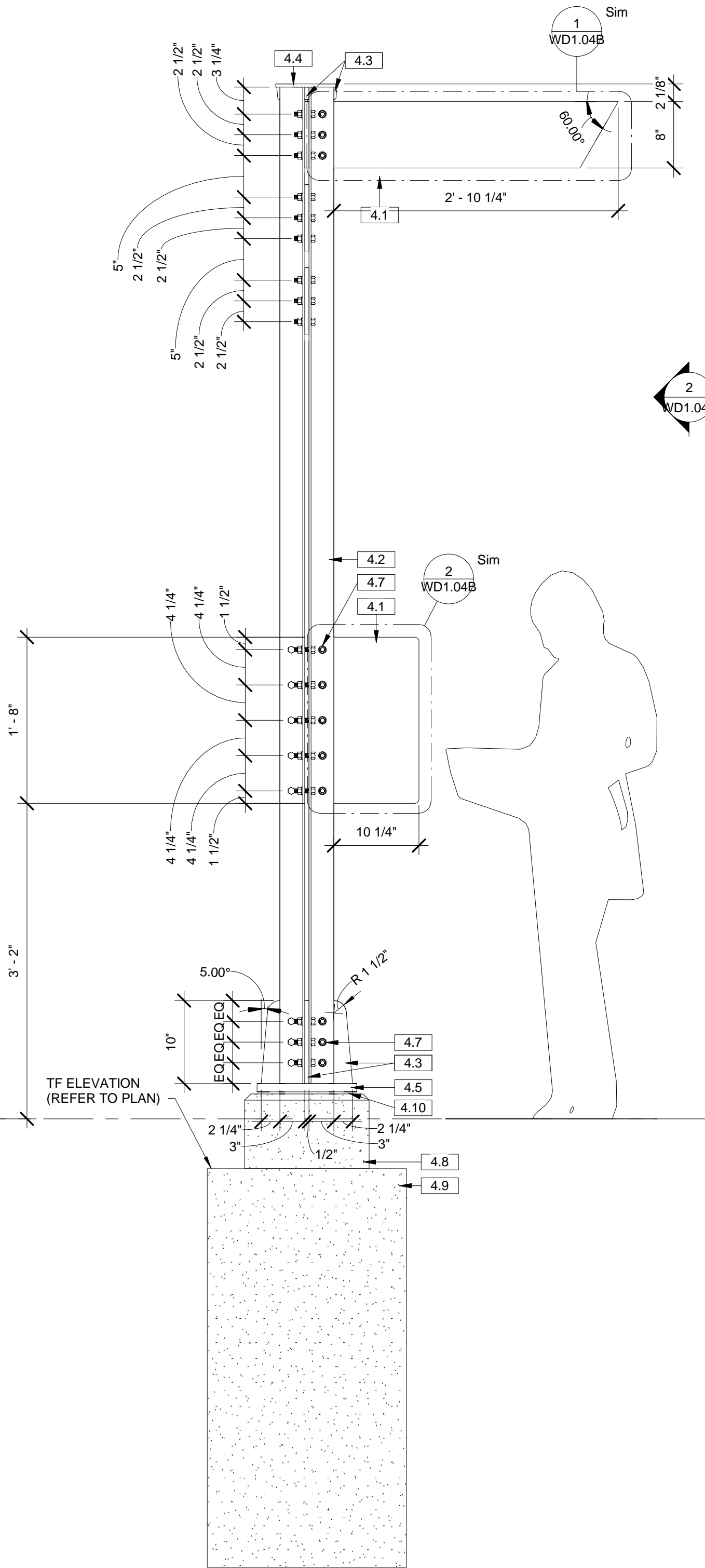
PROJECT TITLE:	RIVERFRONT PARK SOUTH BANK WAYFINDING 2017/10/17 100% SUBMITTAL
SHEET TITLE:	LANDSCAPE TYPE 2 WAYFINDING DEVICE DETAIL



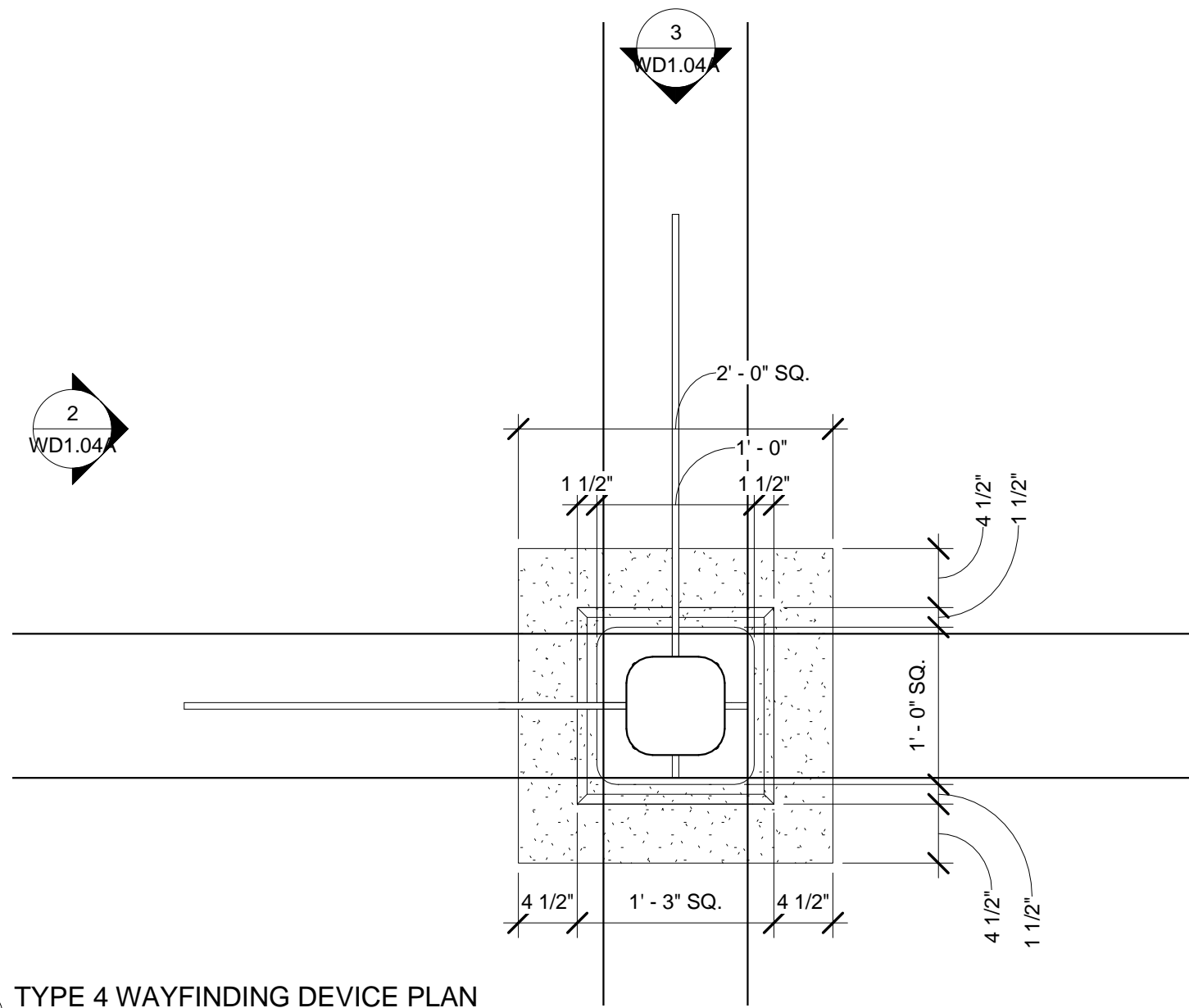
4 TYPE 4 WAYFINDING DEVICE 3D VIEW



2 TYPE 4 WAYFINDING DEVICE TYPICAL SECTION
1\"/>

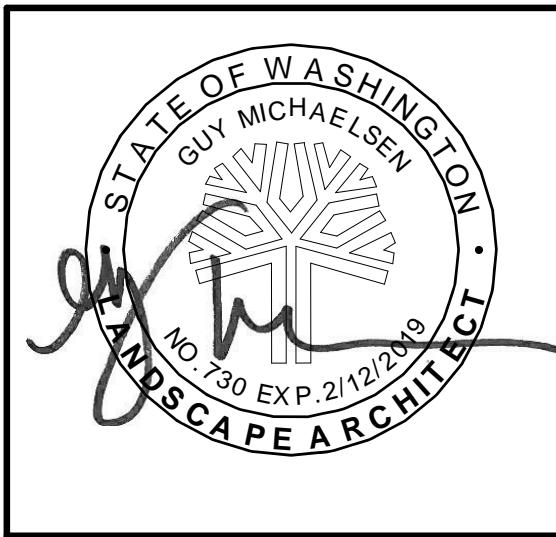


3 TYPE 4 WAYFINDING DEVICE FACE ELEVATION
1\"/>



1 TYPE 4 WAYFINDING DEVICE PLAN
1\"/>

Keynote Legend	
Key Value	Keynote Text
4.1	FURNISHED AND INSTALLED BY CITY, NOT IN CONTRACT. GRAPHIC PANEL - 1/2\"/>
4.2	3\"/>
4.3	1/2\"/>
4.4	3/8\"/>
4.5	1-1/2\"/>
4.7	SSTL HEX BOLTS W/ 1\"/>
4.8	C.I.P. CONC. FOOTING PLINTH W/ 3/4\"/>
4.9	C.I.P. CONC. FOOTING OVER 95% COMPACTED SUBGRADE
4.10	1/4\"/>
4.11	1/4\"/>
4.12	ASTM F593, AISI TYPE 316, CONDITION CW HEADED STAINLESS STEEL ANCHOR BOLT. 5/8\"/>
4.13	(8) #7 BAR SPA. EVENLY
4.14	(6) #4 BAR TIES EQ. SPA. @ 9\"/>
4.15	DOUBLE NUTS TIGHT TO BAR



DIGITALLY SIGNED:

BY	REVISIONS	DATE



LOCATION: BRASS CAP IN WALL SW CORNER OF NORTH RIVER DRIVE & DIVISION		
ELEVATION: 1888.71	HORIZONTAL (AS NOTED)	BAR IS ONE INCH ON ORIGINAL DRAWING. IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY
CBM NO.: OLD CITY #173	VERTICAL (AS NOTED)	
NAVD88 DATUM	SCALE	

CURRENT DESIGN STANDARDS
CCS - ADOPTED 2/95



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 SOUTH BANK WAYFINDING 100% DESIGN SUBMITTAL - PACKAGE 1
SHEET TITLE:	LANDSCAPE TYPE 4 WAYFINDING DEVICE DETAILS

TYPE OF IMPROVEMENT:	PARK
CITY PURCHASING NUMBER	DRAWING NUMBER
	WD1.04A



Garco Construction, Inc.

Phase	Description			UNIT PRICES				TOTALS				
		Quan.	Unit	Labor	Material	Equip.	Garco Sub.	Labor	Material	Equip.	Garco Sub.	TOTAL
	Wayfinding Foundations (See Attached Breakdown)	1.0	LS	13,992	7,403	5,980	-	13,992	7,403	5,980	-	27,375
SUB-TOTALS								13,992	7,403	5,980	-	27,375
ADD-ONS:								OH&P: on Garco (as subcontractor) self-performed work.				4,106
								OH&P: on Garco (as subcontractor) subcontracted work				-
SUB-TOTAL											31,481	
Insurance								1.00% (of Subtotal)				315
Bond Premium								0.75% (of Subtotal)				236
SUB-TOTAL											32,032	
B & O Tax								0.47% (of Subtotal)				148
TOTAL - POTENTIAL CHANGE ORDER											\$ 32,180	

SPECIFIC EXCLUSIONS:

1. WSST, Electrical, Signage, Post Installed Anchors on Type 2 Signs

Phase	Description	Takeoff Quantity	Labor Amount	Material Amount	Sub Amount	Equip Amount	Other Amount	Total Amount	Location	Notes
	GENERAL CONDITIONS									
1001.00	General Conditions									
	Temp. Electrical & Lighting	0.75 M O	7	-	-	90		97		
	Backhoe	0.75 M O	-	-	-	1,144	-	1,144		
	Forklift(s)	0.75 M O	-	-	-	1,238	-	1,238		
	Fuel For Spec. Equip.	1.00 LS	-		-	-	300	300		
	Job Mobilization	8.00 M H	417		-	160	-	577		
	Survey & Layout	24.00 M H	1,315	168		-	-	1,483		
	Temp. Fence	40.00 LF	68	66		-	-	134		
	Superintendent	0.27 W K	592	-	-	-	-	592		
	Refuse Disposal	1.00 EA	163	-	-	-	200	363		
	Site Truck	0.75 M O	-		-	600	-	600		
	Small Tools	0.75 M O	-	-	-	-	375	375		
	Consumables	0.75 M O	-		-		375	375		
	Safety Related Costs	1.00 LS	417		-	-	500	917		
	SITEWORK									
2100.00	Demolition									
	Sawcut Asphalt Paving	20.00 LF	86	-		85	-	171		

Phase	Description	Takeoff Quantity	Labor Amount	Material Amount	Sub Amount	Equip Amount	Other Amount	Total Amount	Location	Notes
3200.00	Reinforcng Steel									
	Buy Rebar	2,930.00 LB	-	2,491	-	-		2,491		
	Place Rebar	2,930.00 LB	1,019	29		-	-	1,048		

Estimate Totals

Description	Amount	Totals	Hours	Rate	Cost Basis	Cost per Unit	Percent of Total
Labor	13,992		274.034	hrs			51.11%
Material	7,403						27.04%
Subcontract							
Equipment	3,914		8.000	hrs			14.30%
Other	2,066						7.55%
	27,375	27,375					100.00 100.00%
Total		27,375					

Mead, Lorraine

From: Sean LaRue <seanl@garco.com>
Sent: Thursday, April 05, 2018 2:45 PM
To: Mead, Lorraine; Josh Grigsby
Cc: Walker, Matthew
Subject: RE: HSP - RFP#6 - Wayfinding Foundations

Lorraine,

Please see comments below.
Let me know if you have further questions or comments.

Sean LaRue

Garco Construction | Project Manager
E. 4114 Broadway Ave. Spokane, WA. 99202
O. (509) 535-4688 C. (509) 879-1473 F. (509) 535-1384

From: Mead, Lorraine <LorraineMead@hillintl.com>
Sent: Thursday, April 5, 2018 2:19 PM
To: Josh Grigsby <joshg@garco.com>
Cc: Sean LaRue <SeanL@garco.com>; Walker, Matthew <MatthewWalker@hillintl.com>
Subject: RE: HSP - RFP#6 - Wayfinding Foundations

Josh,

I have the following questions/comments on this proposal:

The scope of work is to install 13 footings for future signage:

- Are the anchor bolts priced as stainless steel or galvanized? If SS – can you give us a deduct for galvanized? **A deduct for galvanized can be applied. I asked the question and didn't hear back so I priced per plan.**
- The general pricing to do the work seems reasonable but the GCs seem a little excessive.

GCs:

- You are charging .75 months for the backhoe. This is over 1 day for each footing - I would think at least 2 per day is more reasonable. You also have money in equipment under excavation?
We'll need to backfill and compact once we strip the forms. The cost shown in excavation is for j-tamp for compaction pre/post
- Please explain why you are charging mobilization since you currently have 3 excavators on site.
Different equipment being used and need to get over to the INB site
- You are charging disposal in both the GCs and the earthwork?
Disposal in the GCs is for refuse from the forms and etc. Disposal in earthwork is for hauling excess material to stockpile or dump
- Unless you are adding a superintendent – I'm not sure why you are charging for this. He is already paid for in the base contract including his site truck.

It's added scope that will take additional coordination of crews and paperwork, we can change that to a GF but the cost are similar

- Usually small tools are part of your labor costs?

The way we put this together in our estimating program the labor cost are only labor and fringe package

- What is the other charge of \$500 for safety?

Related costs of company furnished safety equipment and additional protective measures for anchor bolt protrusions, again not built into the labor rates.

Thanks,
Lorraine

From: Josh Grigsby [<mailto:joshg@garco.com>]
Sent: Wednesday, April 04, 2018 4:36 PM
To: Mead, Lorraine
Cc: Sean LaRue
Subject: HSP - RFP#6 - Wayfinding Foundations

Lorraine,

Please see attached COP for the wayfinding foundations for the promenade based on RFP#6. Let us know if you have any questions.

Thanks,

JOSH GRIGSBY
GARCO CONSTRUCTION | Project Manager
o: (509) 535-4688 |
c: (509) 953-8456 | joshg@garco.com



RIVERFRONT PARK MODERIZATION

Request for Proposal (RFP)

Project Name:	PROMENADES	RFP No:	7
Project No.	SC6B0322000	Date:	3/28/18
Owner:	Spokane Parks & Recreation		
Contractor:	Garco Construction	Architect/Eng:	Berger/Jacobs

Please furnish your proposal for performing the changes outlined below and/or detailed on the attachments referred to below. The quotation should include an itemized breakdown of contractor and subcontractor costs, including labor, materials, rentals, approved services, and equipment. It should also include any schedule impact if applicable.

Description: Provide pricing to remove and salvage the INWC Totem pole and hold in staging per the attached drawing.

Find address, parcel, ...



SALVAGE INWC TOTEM
REMOVE 6" OF EARTH AT BASE OF TOTEM AND CUT
HORIZONTALLY.
REMOVE AND PLACE TOTEM IN STAGING AREA AT
MALLON & HOWARD FOR RETRIEVAL BY OWNER

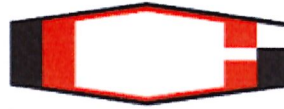


SALVAGE INWC TOTEM
B. ELLISON
MARCH 26, 2018



30 60ft

POWERED



Garco Construction, Inc.

Phase	Description	Quan.	Unit	UNIT PRICES				TOTALS				
				Labor	Material	Equip.	Garco Sub.	Labor	Material	Equip.	Garco Sub.	TOTAL
	Totem Pole Removal (Labor, Boom Truck, Forklift, Compressor, Breaker, Site Truck) Labor: 2 Ironworkers, 1 Laborer and 1 Operator for 6 hours ea	1.0	LS	1,444	285	1,385		1,444	285	1,385		3,114
SUB-TOTALS								1,444	285	1,385	-	3,114
ADD-ONS:								OH&P: on Garco (as subcontractor) self-performed work.				467
								OH&P: on Garco (as subcontractor) subcontracted work				-
SUB-TOTAL												3,581
Insurance								1.00% (of Subtotal)				36
Bond Premium								0.75% (of Subtotal)				27
SUB-TOTAL												3,644
B & O Tax								0.47% (of Subtotal)				17
TOTAL - POTENTIAL CHANGE ORDER												\$ 3,661

SPECIFIC EXCLUSIONS:

1. WSST,

BE gave approval to Remove on 4/16 in Progress mty \$3300

Mead, Lorraine

From: Jack Schneider <JSchneider@nacarchitecture.com>
Sent: Wednesday, March 21, 2018 10:40 AM
To: Mead, Lorraine; Keith Comes; Matt Martenson
Cc: Stipe, Scott
Subject: HSP COS IT/Traffic Vault

Hello Lorraine,

While discussing the COS IT/Traffic HSP vault location that serves the Pavilion, Scott Stipe requested that the vault be upsized from a 4'x4'x4' concrete vault to a 6'x6'x4' concrete vault. If this acceptable, let me know how we should proceed.

Thanks
Jack

Jack Schneider, PE, LC, LEED AP
Associate Principal
P 509 838 8240





Garco Construction, Inc.

Phase	Description			UNIT PRICES				TOTALS				
		Quan.	Unit	Labor	Material	Equip.	Garco Sub.	Labor	Material	Equip.	Garco Sub.	TOTAL
	Electrical Vault Size Change (6' x 6' x 4')	1.0	LS					-	-	-	2,565	2,565
SUB-TOTALS								-	-	-	2,565	2,565
ADD-ONS:								OH&P: on Garco (as subcontractor) self-performed work.				-
								OH&P: on Garco (as subcontractor) subcontracted work				103
SUB-TOTAL											2,668	
Insurance								1.00% (of Subtotal)				27
Bond Premium								0.75% (of Subtotal)				20
SUB-TOTAL											2,714	
B & O Tax								0.47% (of Subtotal)				13
TOTAL - POTENTIAL CHANGE ORDER											\$	2,727

SPECIFIC EXCLUSIONS:

1. WSST



P.O. Box 2507
Spokane, WA 99220-2507
Phone (509) 535-8500
Fax (509) 535-4665

March 29, 2018

Garco Construction
4114 E. Broadway
Spokane, WA 99202

Attn: Sean LaRue and Josh Grigsby

Re: Howard Street Promenade
MOD002-Price to increase COMM Vault size

Sean and Josh,
As per your request this proposal covers the cost to increase the COMM Vault size.

Price Includes

- Qty (1) larger vaults per attached cut sheet through Wilbert Precast.
- Includes additional delivery and unloading of a separate truck for this vault.
- Full credit has been given for original 4x4x4 vault.

Price Excludes

- All Tax.
- Overtime.
- Excavation and placing of vaults in the hole.
- Cutting and patching of asphalt.
- All concrete demo or installation if required.

Total impact : \$2,565.00

Best regards,

Steve Gilbertz
PM/Estimator

CELEBRATING OVER
100 YEARS
IN BUSINESS

Wilbert® PRECAST, INC.

PRECAST CONCRETE QUOTATION

Customer: Power City Electric
Project: Riverfront Park
Location: Spokane, WA
Bid Date: 3/28/2018

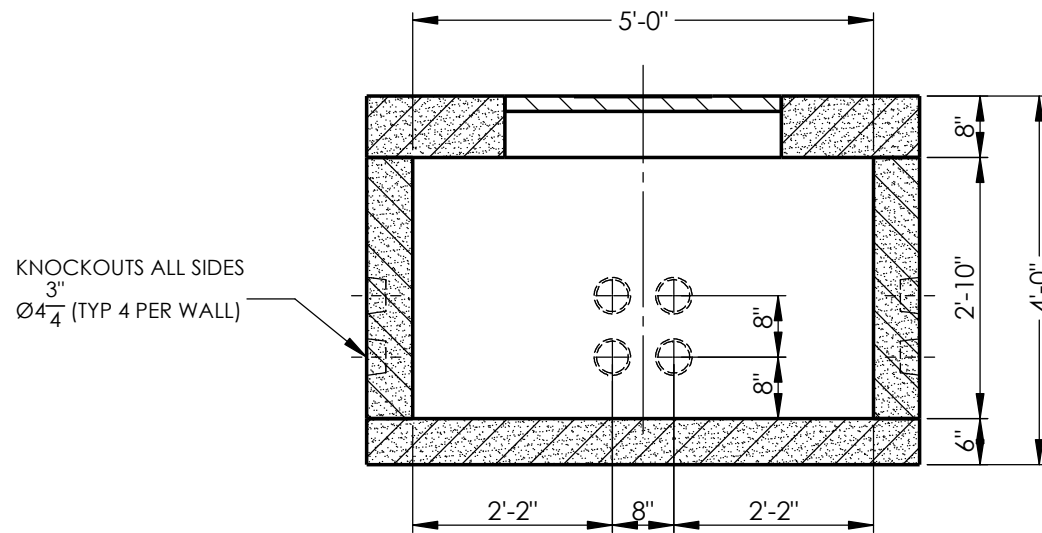
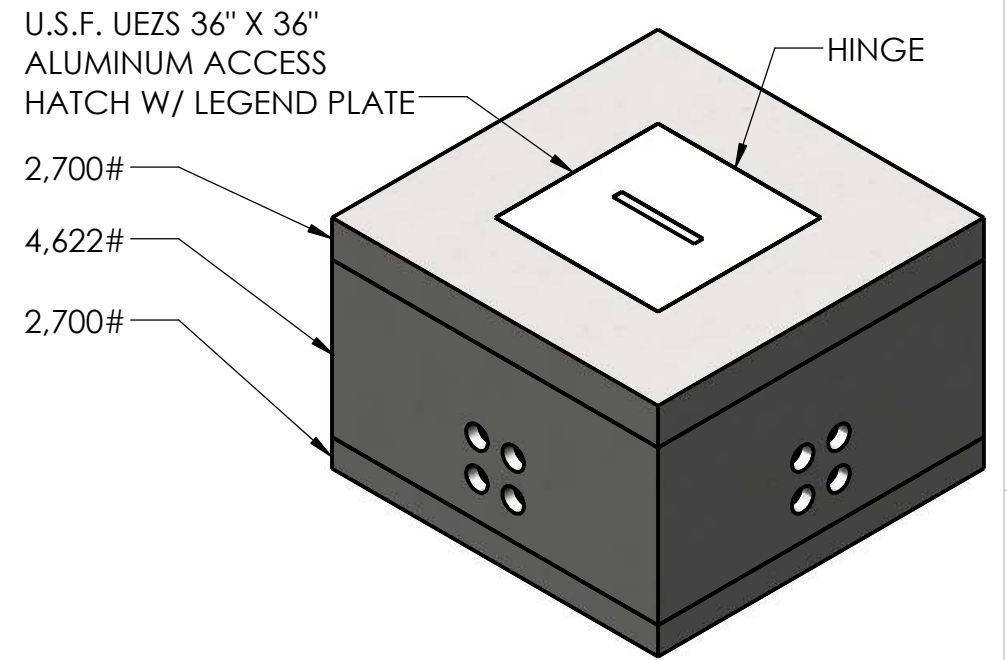
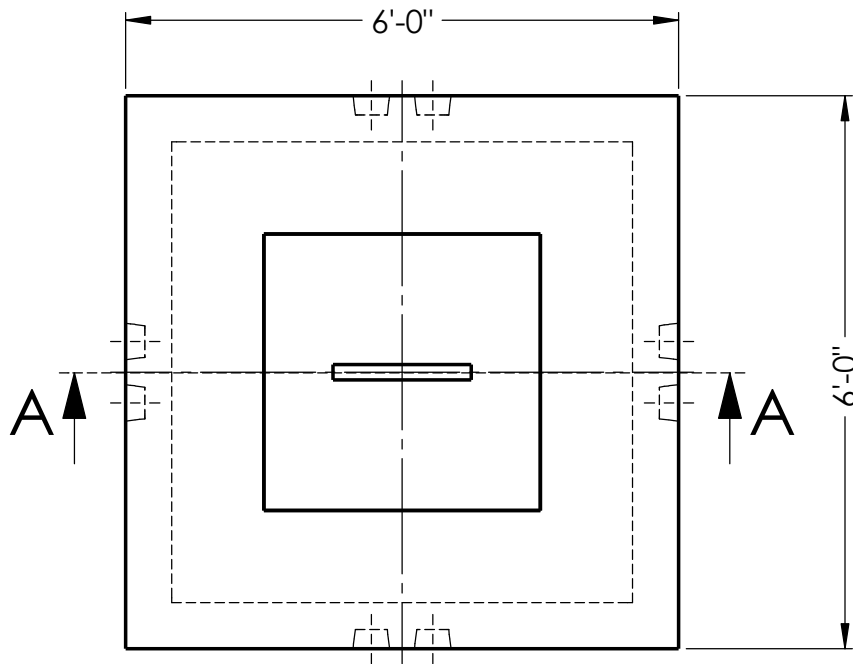
<u>QTY</u>	<u>DESCRIPTION</u>	<u>UNIT PRICE</u>	<u>EXT. PRICE</u>
1	6' x 6' x 4'Ht. Utility Vault With 36x36 Hatch	2,989.00	2,989.00

1	Deliveries to site -	0.00	235.00
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No-Tax Totals	3,224.00
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NOTES: Delivery does not include off-loading or installing any product. Contractor to provide bolts, all slabs broomed finish, minimum 5000PSI

QUOTED BY: DARIN D. SWAN



SECTION A-A

NOTES:

REINFORCEMENT:
-#4 BAR @ 9" O.C.E.W. THROUGHOUT
-#5 BAR @ 6" O.C.E.W. IN TOP
-(4) #5 BAR CORNER BARS AROUND LID OPENING
-ALL BARS CENTERED
-RATED FOR H25 LOAD



**2215 E. BROOKLYN AVE
SPOKANE, WA 99217
TOLL FREE 1-800-888-4573
(509) 325-4573 FAX (509) 325-5098
SPOKANE - LEWISTON - YAKIMA
www.wilbertprecast.com**

DRAWN BY:
CEB

TITLE: CUSTOM 6' X 6' VAULT POWER CITY ELECTRIC - RIVERFRONT PARK			
SIZE B	DWG. NO. 1	SCALE: NTS	DATE: 3/28/2018



May Update to the Board

Garrett Jones, Parks Planning & Development Manager

Berry Ellison, Program Manager

Jo-Lynn Brown, Program Coordinator

RIVERFRONTPARK**NOW.COM**

View from Above



May 2018

Looff Carrousel & South Gateway



Grand Opening

Saturday, May 12

1pm Ribbon Cutting (shortly after the Junior Lilac Parade)

Festivities until 7pm



RIVERFRONTPARKNOW.COM



Looff Carrousel Construction Status May 2018

Contractor: **Walker Construction**
Project Manager: Justin Paine
Superintendent: Mark Anderson

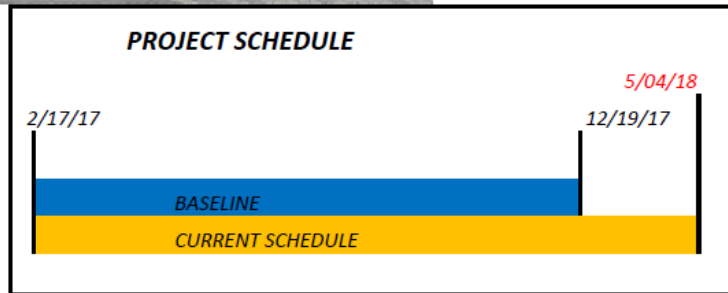
Architect: **NAC**

Owner PM: Berry Ellison - Parks
Owner CM: Patrick McCord - Hill International



SCHEDULE/CONCERNS:

- Grand Opening 5/12/18.
- Fountain and Plaza opened 5/4/18.
- Carrousel inspection 5/9/18.
- Fountain concrete pad needs 7 days of dry weather for final caulking.
- Donor fish engraving in June.



Base Bid Amount	Change Orders Total	Current Expenditures Thru APR 2018	Remaining Contract Amount	Percent Complete by Budget	Schedule Percent Complete	Contract End Date
\$7,064,600	\$2,140,365	\$9,126,066	\$78,899	99.0%	99.0 %	5/04/18



RIVERFRONTPARKNOW.COM

Pavilion & Central/North Promenades

Demolition progressing well.

North bank footprint expanded
this week.

North Promenade: Fall 2018

Central Prom & Pavilion: Fall 2019





Pavilion/Promenades Project Design/Construction Status May 2018

Design Builder: Garco Construction
Project Director: Clancy Welsh
Project Manager: Sean LaRue/Josh Grisby

Architect: NAC
Landscape Architect: Berger Partnership
Civil: CH2M

Program Manager: Berry Ellison - Parks
Project Manager: Matt Walker-Hill Intl.
Construction Manager: Lorraine Mead-Hill



DESIGN SCHEDULE

- PAV 100% CDs due 5/11?
- PAV - Submit for Permit 5/11?

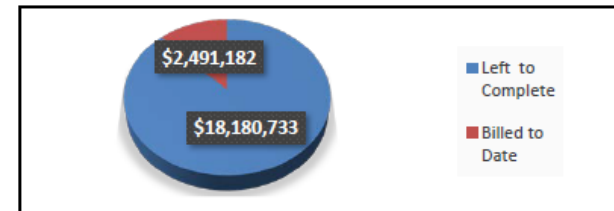
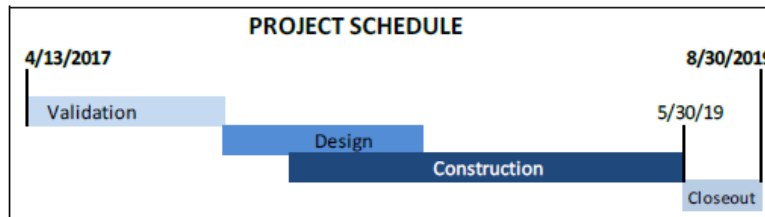
CONSTRUCTION SCHEDULE

Pavilion

- Selective Demo continues with paint removal.

North Promenade

- Water line replacement - saw cutting complete and water line installation underway on North Bridge.
- Electrical RI underway on SNX Mene



Contract Amount (w/o WSST)	Change Orders After GMP Amendment	Current Expenditures thru 3/31/18	Remaining Contract Amount	Percent Complete by Budget	Construction Schedule Percent Complete	Substantial Completion Date
\$20,671,915.00	\$0	\$2,491,182.00	\$18,180,733.00	8.7%	12.1%	5/30/19



RIVERFRONTPARKNOW.COM

Stepwell

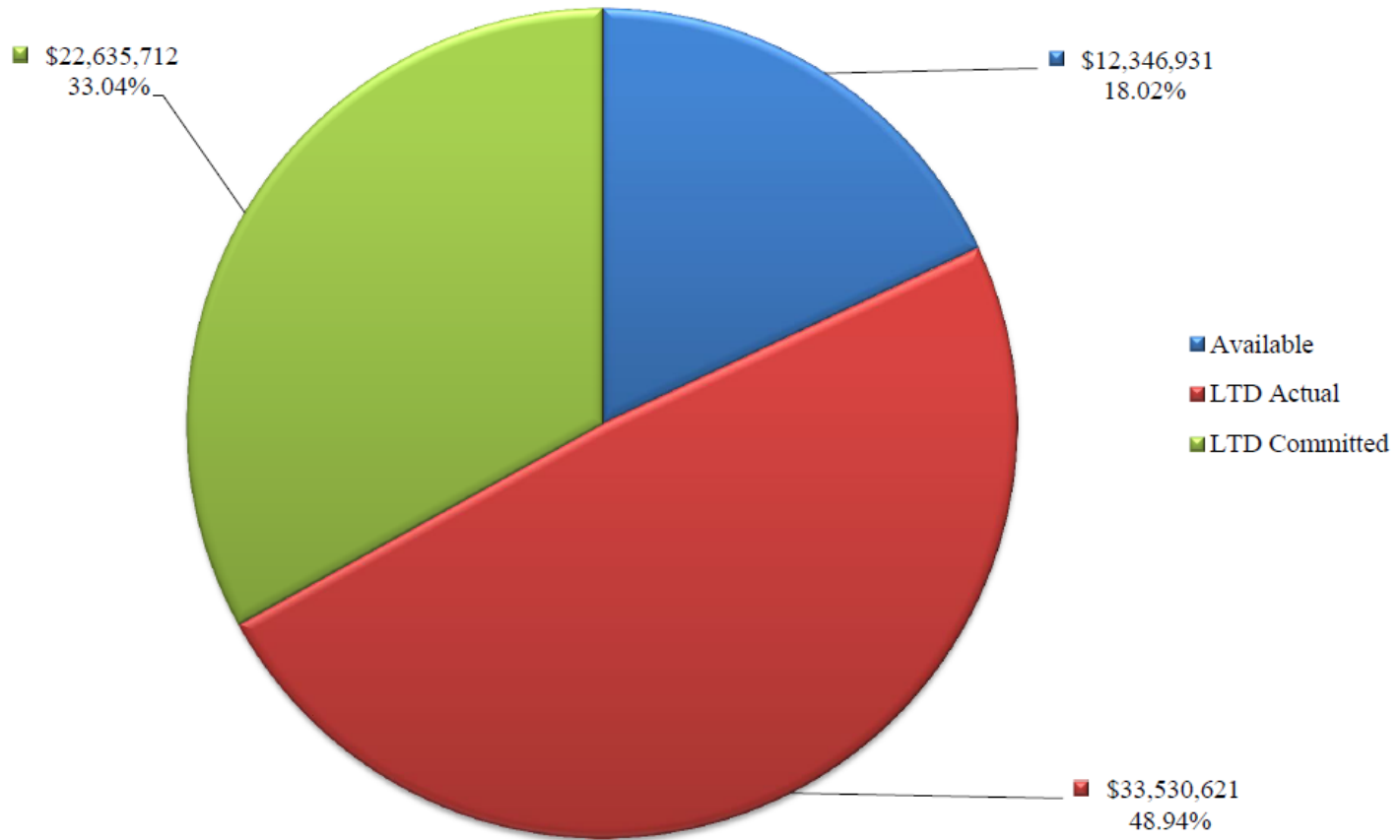


Vote today on site location

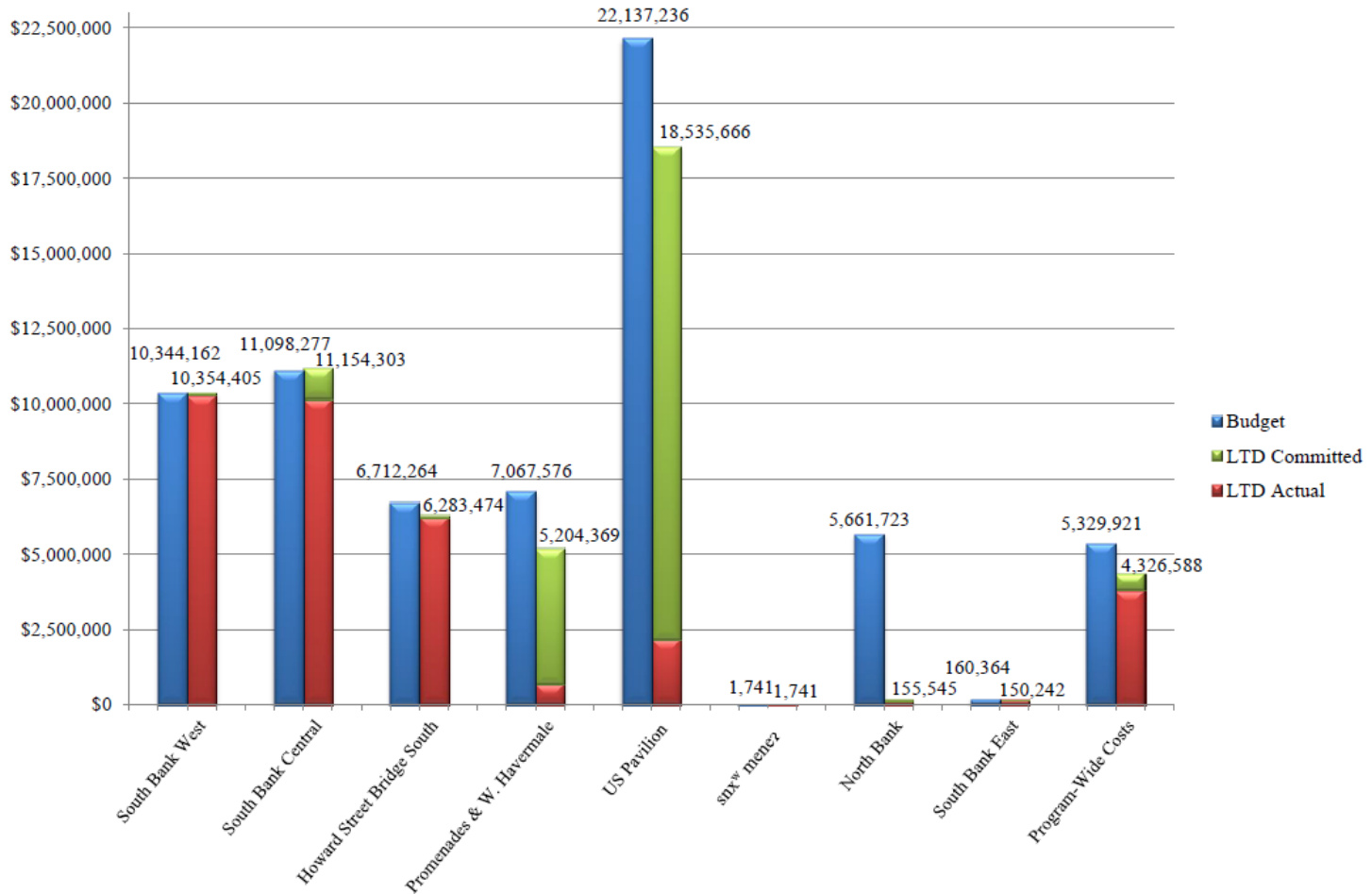
Next steps: construction documents, geotechnical surveys, maintenance and operation plan.

Construction: Fall 2018 – Spring 2019

Bond Budget Utilization Through April 2018 (March 8, 2018 Approved Budget)



Comparison of Approved Bond Budget to Actual & Committed Expenditures April 2018





RIVERFRONTPARKNOW.COM



**CITY OF
SPOKANE**
808 W Spokane
Falls Blvd
Spokane WA
99201

SOLE SOURCE JUSTIFICATION

Description of Product/Service: _____

Requisition Number: _____

Estimated amount of this purchase: \$_____

Contract Period _____

Department: _____ Contact Person: _____ Phone: _____

Due Date: _____ Work must be completed by: _____

Date Material/Equipment/Supplies must be delivered by: _____

Location: _____

Date Service must begin by: _____

Please provide the following information in order to document justification of a sole source purchase.

1. Explain why the product/service requested is the only product/service that can satisfy your requirements, and explain why alternatives are unacceptable. Be specific with regard to specifications, features, characteristics, requirements, capabilities, and compatibility. Describe what steps have been undertaken to make this determination.
2. Explain why this service provider, supplier, or manufacturer is the only practicably available source from which to obtain this product or service, and describe the efforts that were made to verify and confirm whether, or not, this is so. (Obtain and include a letter from the manufacturer confirming claims made by distributors or exclusive distributorships regarding the product or service, if that is cited as a reason for this Sole Source.)
3. Will this purchase obligate us to a particular vendor for future purchases (either in terms of maintenance that only this vendor will be able to perform and/or if we purchase this item, will we need more "like" items in the future to match this one)?

4. Explain why the price for this product or service is considered to be fair and reasonable.
5. Describe the negotiation efforts, if any, that have been made with the supplier to obtain the best possible price.
6. Explain the consequence(s) to the city or public, including a dollar estimate of the financial impact, if this Sole Source is not approved.

Requested Vendor: _____

Vendor's Address: _____

Vendor Contact: _____ Phone: _____

If the cost of the sole source procurement is greater than the appropriate procurement threshold for department action, immediately contact the Purchasing Division or City Attorney's Office as appropriate.

My department's recommendation for sole source is based upon an objective review of the good/service being required and appears to be in the best interest of the City. I know of no conflict of interest on my part or personal involvement in any way with this request. No gratuities, favor, or compromising action have taken place. Neither has my personal familiarity with particular brands, types of equipment, materials or firms been a deciding influence on my request to sole source this purchase when there are other known suppliers to exist.

Signature of Requestor
(must be an authorized Department Buyer)

Date

Signature of Department Head or Designee

Date

Approval by Purchasing (when applicable)

Date

Approval by Grants Management
(Required for grant funded purchases)

Date

Perm

SPD
06-24-16

AGENDA SHEET FOR PARKBOARD MEETING OF: JUNE 9, 2016

Submitting Division
Parks & Recreation

Contact Person
Tony Madunich

Phone No.
363-5458

DEPARTMENT

- ☐ Finance
- ☒ Operations
- ☐ Recreation/Golf
- ☐ Riverfront Park
- ☐ Parks & Recreation

COMMITTEE

- ☐ Riverfront
- ☐ Golf
- ☐ Recreation
- ☒ Land
- ☐ Urban Forestry
- ☐ Finance

CLERK'S FILE OPR 2016-0385
RENEWS _____
CROSS REF _____
ENG _____
BID _____
REQUISITION _____

AGENDA WORDING:

Resolution declaring Western Equipment Distributors, Inc. as sole source for Toro park and golf course maintenance equipment repair and replacement parts.

RECEIVED

JUN 23 2016

BACKGROUND:

(Attach additional sheet if necessary)

CITY CLERK'S OFFICE

Western Equipment Distributors, Inc is the exclusive local authorized dealer for Toro brand repair and replacement parts used on park and golf course maintenance equipment. Other dealers are not allowed to sell these parts in the Spokane area. This Resolution supports a Value Blanket Purchase Order authorized under OPR 2016-0385

RECOMMENDATION:

Approve Resolution

Fiscal Impact:

Expenditure:


Revenue:


Budget Account:

ATTACHMENTS: Include in Packets:
On file for Review in Office of City Clerk

Resolution

SIGNATURES:


Requestor - Tony Madunich


Dept. Mgr. - Tony Madunich


Purchasing - Thea Prince


Parks Accounting - Nicole Edwards


Legal Dept. -


Director of Parks and Recreation

DISTRIBUTION:


Parks: Nicole Edwards
Parks: Pamela Clarke
Parks: Sari Luciano
Parks: Lori Harvey

Budget Manager: Tim Dunivant
Requester: Tony Madunich

PURCHASING: THEA PRINCE

PARK BOARD ACTION:

APPROVED BY
SPOKANE PARK BOARD:


June 9, 2016

RESOLUTION

A resolution declaring Western Equipment Distributors, Inc. a sole source for Toro park and golf course equipment repair and replacement parts.

WHEREAS, the City of Spokane Parks and Recreation Division has a considerable amount of Toro brand maintenance equipment used at parks and golf courses for which repair and replacement parts are necessary; and

WHEREAS, many repair and replacement parts are only available from Toro and use of any other brand other than genuine Toro parts could void equipment warranties; and

WHEREAS, Western Equipment Distributors, Inc. is the exclusive local authorized dealer for commercial Toro equipment and parts and other dealers are not allowed by Toro to sell in the Spokane area; and

WHEREAS, a Value Blanket Purchase Order in an amount not to exceed \$70,000 annually has been established with Park Board approval, Now, Therefore,

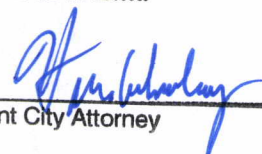
BE IT RESOLVED by the Spokane Park Board for the City of Spokane that Western Equipment Distributors, Inc. is declared a sole source for Toro commercial equipment repair and replacement parts during the duration of the previously approved value blanket order.

ADOPTED BY THE SPOKANE PARK BOARD ON JUNE 9, 2016



Park Board President

Approved as to form:


Assistant City Attorney

Clarke, Pamela

From: Keith Hegg
Sent: Friday, April 13, 2018 12:50 PM
To: Spokane Parks and Recreation Coeur
Subject: D"Alene Park

I just wanted to give feedback on Coeur D'Alene Park projects and maintenance. You probably don't get enough positive feedback so I thought I would give you some. I emailed in the fall about campers in the park and the big outhouse left there. There was a very quick response and the outhouse was gone and also workers established a chain link net closing off the bandstand to campers. That solved the winter camping problem...no campers the whole winter due to not having the bandstand to sleep under. Too bad it had to get to that point but it is worth it. Also I really am impressed with the nice entry work and walls that are being built at each entry in the park. Thanks so much for keeping this park up, both in design work and maintenance. The neighborhood really appreciates it and I hope you get that feedback.

Thanks, Keith Hegg

Clarke, Pamela

Subject: FW: Serious Concerns

From: Jude Cormier
Sent: Tuesday, April 17, 2018 4:54 PM
To: Dickson, Fianna
Subject: Serious Concerns

April 17, 2018

Good afternoon Fianna,

Many other people here in Spokane and on the Governor's Committee for Disability Issues and Employment have raised concerns about the Step Well art design as not being accessible. The way it is now, it is only for the able-bodied and leaves people like me and others to get onto this piece of artwork. People need to remember that the whole park experience should be able to include all people with or without disabilities. Also, the word inclusion, should be included in all phases of park planning, even when it comes to something as art design. It would be most helpful to go back to the Park Board to reconsider some of this art design. Please ask them to consider a design change and I hope they would understand the need for this change, even though it is a piece of art that should be available for all people to enjoy..

My suggestion is to include others, like myself, Larry Gorton, and Lynn Swedberg in the plan design. in all facets of planning. If you or others have concerns please feel free to contact me , Dave or Larry. Thank you, Jude Cormier.

Clarke, Pamela

From: Webmail conquest
Sent: Thursday, April 12, 2018 4:26 PM
To: Spokane Parks and Recreation
Subject: Junk art

Why do we have to have a squashed circle and other leftovers representing us in the park? Why not try to get Debbie Copenhaven (Did Bing for Gonzaga) to come up and put together a group of horses and Indians that represents our true history in the park ... maybe even add a fur trapper or logger.

Thanks for listening ...

Brad

Clarke, Pamela

Subject:

FW: comments for the Park Board via Chat

The following is a recent conversation from the My Spokane Chat Line. The highlighted section relates to Park Board.

Visitor

11:49 AM

yard waste cart. If we started the service now.....and ended in Nov. What would the cost be?

Melanie

11:50 AM

The yard waste cart is collected and billed each year from the first week in March, through the last week in November. A year long commitment to the yard waste service is necessary, starting from the date the cart is delivered. If service is cancelled prior to the year expiring, a restocking fee may be assessed. For accepted materials see: <https://my.spokanecity.org/solidwaste/residential/food-and-yard-waste/> .

They are \$16.33 per month.

Visitor

11:50 AM

When could we end the service without penalty?

Melanie

11:50 AM

You'd have to keep it for a year.

But we don't charge for them or empty them December, January or February.

Visitor

11:52 AM

March is too early. Still snow on the ground. Cant start yard work.....ok thanks.....

Melanie

11:52 AM

I understand what you're saying. Those are the terms of our program. If you'd like to talk to a supervisor in the solid waste department about it, I can give you a name and number.

Visitor

11:54 AM

no thanks..... maybe the PARK BOARD COULD SUBSIDIZE THE GREEN CARTS. AFTER SPENDING 10.1 MILLION ON THE ICE RIBBON THAT DOESNT WORK.

Melanie

11:54 AM

Would you like me to forward your comment to the Park Board?

Visitor

11:55 AM

SURE..... Everyone I talk to thinks the ice ribbon was so excessive \$\$\$\$\$\$\$\$

11:57 AM

as a 63 year resident of Spokane I think it is way to much considering how much poverty we have in this town. I know they voted for the park improvement. However no-one told us we would be spending 10.1 million on the ice ribbon!

I would never vote for a park bond again. Thanks

Melanie

11:58 AM

I will forward your feedback to the Park Board. Is there anything else I can help with?

Visitor

11:58 AM

no thanks!

Melanie

11:58 AM

Thanks for chatting with 311! Have a great day!

System

11:58 AM

[The visitor has left the chat. You can close this session with /bye or wait in case the visitor comes back.]