



## **Spokane Park Board Agenda**

3:30 p.m. May 10, 2018  
City Council Chambers, lower level City Hall  
808 W. Spokane Falls Blvd.  
Spokane, Washington

### **Park Board Members:**

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

## **Agenda**

1. **Roll Call:** *Pamela Clarke*
2. **Minutes:** [April 12, 2018, Regular Park Board meeting minutes](#)
3. **Additions or Deletions to the Agenda:**
4. **Special Guests:**
  - A. SYSCA Update – *Jeff Edwards*, Corbin Senior Center executive director
  - B. Friends of Manito update – *Dave Lennstrom*, Friends of Manito president
5. **Claims:** [Claims for the month of April 2018](#) – *Chris Wright*
6. **Financial Report & Budget Update:** *Mark Buening*
7. **Special Discussion/Action Items:**
  - A. None
8. **Committee Reports – Action Items:**

**Urban Forestry Tree Committee:** May 1, 2018 – *Rick Chase*  
A. Action items: None

**Golf Committee:** May 8, 2018 – *Steve Salvatori*  
A. [Facility impact fee](#)

**Land Committee:** (The May 2 meeting was canceled.) – *Greta Gilman*  
A. Action items: None

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

A. Action items: None

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

A. [Riverfront Park signature artwork site recommendation](#)

B. [Garco Construction change order #3/Pavilion and Promenade \(\\$174,093, plus tax\)](#)

C. [Contractors Northwest Inc. change order #18/North Bank budget reallocation \(\\$43,119.09, plus tax\)](#)

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

A. [Western Equipment Distributors Inc. value blanket/Toro equipment, repair and parts for parks and golf courses \(\\$60,000\)](#)

**Bylaws Committee:** *Jennifer Ogden*

A. Action items: None

9. **Reports**

A. Park Board President: *Nick Sumner*

B. Liaison Reports:

1. Conservation Futures Liaison – *Steve Salvatori*

2. Parks Foundation Liaison – *Ted McGregor*

3. Council Liaison – *Mike Fagan*

C. Director's Report: *Leroy Eadie*

10. **Executive Session:**

A. None

11. **Correspondence:**

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

B. Newsletter:

12. **Public Comments:**

13. **Adjournment:**

14. **Meeting Dates:**

A. Next Committee meeting dates:

Urban Forestry Committee: 4:15 p.m. June 5, 2018, Woodland Center, Finch Arboretum

Golf Committee: 8:05 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

*Agenda is subject to change*

**AMERICANS WITH DISABILITIES ACT (ADA) INFORMATION:** The City of Spokane is committed to providing equal access to its facilities, programs and services for persons with disabilities. The Spokane City Council Chamber in the lower level of Spokane City Hall, 808 W. Spokane Falls Blvd., is wheelchair accessible and also is equipped with an infrared assistive listening system for persons with hearing loss. Headsets may be checked out (upon presentation of picture I.D.) at the City Cable 5 Production Booth located on the First Floor of the Municipal Building, directly above the Chase Gallery or through the meeting organizer. Individuals requesting reasonable accommodations or further information may call, write, or email Human Resources at 509.625.6363, 808 W. Spokane Falls Blvd, Spokane, WA, 99201; or [jsaxon@spokanecity.org](mailto:jsaxon@spokanecity.org). Persons who are deaf or hard of hearing may contact Human Resources through the Washington Relay Service at 7-1-1. Please contact us forty-eight (48) hours before the meeting date.



## Spokane Park Board

April 12, 2018 – 3:30 p.m.

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
- Jennifer Papich
- Angel Spell
- Jonathan Moog
- Berry Ellison
- Justin Worthington
- Fianna Dickson
- Carl Strong
- Pamela Clarke

### Guests:

- Hal McGlathery
- Bill Fearn family members
- Melissa Huggins
- Matthew Walker
- Keith Comes
- Cheryl Kilday

## MINUTES

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

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

2. **Minutes:**  
A. March 8, 2018, and March 22, 2018 Park Board meeting minutes

**Motion No. 1:** Mike Fagan moved to approve the March 8, 2018, and March 22, 2018, Park Board meeting minutes.

Sally Lodato seconded.  
Motion carried unanimously.

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

4. **Special Guests:**  
A. None

5. **Claims:** Claims for the month of March 2018 – *Chris Wright*

**Motion No. 2:** Chris Wright moved to approve claims for the month of March 2018 in the amount of \$3,626,975.45.

Steve Salvatori seconded.  
Motion carried unanimously.



6. **Financial report & budget update:** – *Mark Buening* provided the March financial report & budget update. Park Fund revenue is tracking at 87.9% of the projected budget. Parks and Recreation expenditures are tracking at 91.81% of the projected budget. The Golf Fund revenue is tracking at 189.44% of the projected budget. The Golf Fund expenditures are tracking at 93.83% of the projected budget. The Riverfront Park Bond budget of \$68.5 million has expended \$31.28 million and committed \$25 million, to date. This leaves a \$12.2 million bond fund, budget balance.

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

A. **Urban Forestry Tree Committee assignments** – *Nick Sumner* explained the Spokane Municipal Code calls for two Park Board members to serve on the UFTC. For this reason, an adjustment is necessary to comply with code. Rick Chase and Jennifer Ogden have agreed to serve as members, and Chris Wright has agreed to serve as alternate.

**Motion No. 3:** Nick Sumner moved to approve Rick Chase as Urban Forestry Tree Committee chair, Jennifer Ogden as committee member and Chris Wright as alternate.

Jennifer Ogden seconded.  
Motion carried unanimously.

8. **Committee Reports:**

**Urban Forestry Tree Committee:** April 3, 2018, *Rick Chase*

A. Action Item: None

B. The next regularly scheduled meeting is 4:15 p.m. May 1, 2018, at the Woodland Center, Finch Arboretum.

**Golf Committee:** April 10, 2018, *Nick Sumner*

A. Action items: None

B. The next scheduled meeting is 8:05 a.m. May 8, 2018, Manito Park conference room, Manito Park.

**Land Committee:** April 4. 28, 2018, *Greta Gilman*

A. **Palisades Park Memorandum of Understanding** – *Greta Gilman* presented the proposed Palisades Park Memorandum of Understanding. Palisades is a community group of volunteers who provide stewardship for the Palisades Park and Indian Canyon National Area. This memorandum formalizes the relationship between Parks and Palisades which currently exist.

**Motion No. 4:** Greta Gilman moved to accept the Memorandum of Understanding between Parks and Palisades as presented.

Mike Fagan seconded  
Motion carried unanimously.

B. **Spokane Municipal Code Ordinance amendments and resolution/Park rules** – *Justin Worthington* presented the proposed amendments to SMC 12.06.040 & SMC 12.06.060. Mr. Worthington reported the purpose of the changes is to address issues of health and public safety by updating language and clarifying code ordinances. Park rangers are encountering issues of sprawling camps, drug needles, human waste, unsafe/illegal use of weapons, and crime and fire hazards. Mr. Worthington explained these ordinance amendments could allow Parks to better deal with some of these issues. Leroy Eadie explained these amendments do not include any policy changes. If approved by the Park Board, these proposed amendments

will need to be brought before City Council for consideration.

**Motion No. 5:** Greta Gilman moved to accept the Spokane Municipal Code Ordinance amendments and resolution as presented.

Chris Wright seconded  
Motion carried unanimously.

C. The May 2 meeting is canceled. The next meeting is 3 p.m. June 6, 2018, Corbin Art Center, 507 W 7th Ave.

**Recreation Committee:** April 5, 2018, *Sally Lodato*

A. Action Item: None

B. The May 3 meeting is canceled. The next scheduled meeting is 4 p.m. June 7, 2018, East Central Community Center, 500 S. Stone Street.

**Riverfront Park Committee:** April 9, 2018, *Chris Wright*

A. Riverfront Park art plan and signature artwork design – *Melissa Huggins* presented the proposed signature art piece design and the art plan. The Stepwell art design, created by Lead Artist Meejin Yoon, is the proposed signature art piece. The 30-foot by 20-foot design is reminiscent of the stepwells in India, and involves a stacked and laminated wood material with embedded steel structure which will seat approximately 65-75 people. Jamie SiJohn asked why the inspiration came from India as opposed to drawing from the Spokane region. Ms. Huggins explained the geometry of the piece was inspired by the Expo '74 World Fair logo and by the local landscape. Ms. Yoon describes it was inverting the landscape of Riverfront Park. Ms. Yoon is collecting additional information regarding a proposed site which would either be in the Clocktower or the Conservation area. The recommendation for the signature art piece site location is expected to come from the Joint Arts Committee and presented to the Riverfront Park Committee in the next month. Ms. Huggins reviewed the art plan and provided images of the art signage design. The art signage design involves a measuring-stick style marker featuring a stainless steel plate with information pertaining to the artwork and a QR code. The art marker also notes the specific height above sea level. The art plan involves 18 existing art pieces, three sites for potential artwork, and two possible sites for a butterfly garden.

**Motion No. 6:** Ted McGregor moved to accept the Riverfront Park art plan and signature artwork design as presented.

Chris Wright seconded  
Motion carried with a 10-1 vote.

B. Pavilion and Promenade GMP and design development – *Matthew Walker and Keith Comes* presented the proposed Pavilion and Promenade Guaranteed Maximum Price (GMP) in the amount of \$16,521,915, plus tax. The Promenade GMP is \$4,150,000, plus tax, which involves some scope reductions. Mr. Walker explained in some cases some scope of work was increased. The Promenade scope reductions were necessary to maintain project budget. Mr. Comes reviewed the landscape, movable stage, elevation experience, shade element and the lighting features.

**Motion No. 7:** Ted McGregor moved to accept the Pavilion and Promenade GMP and design development as presented.

Chris Walker seconded  
Motion carried unanimously.

C. Visit Spokane Memorandum of Understanding/regional information center – Jonathan Moog presented the proposed Visit Spokane Memorandum of Understanding which endorses Visit Spokane to establish a regional information center in the former Fountain Café building. The first term of the agreement ends December 2022. The agreement may then be renewed with three, two-year options. Visit Spokane will provide a customer service desk for phone and in-person inquiries for the park's programs and services, and general information. Guest services will include park memberships and ticket sales, booking private facility rentals, assisting with will-call functions, and a lost and found center. The construction project is scheduled to come before the Finance Committee as an action today.

**Motion No. 8:** Ted McGregor moved to accept the Visit Spokane Memorandum of Understanding/regional information center as presented.

Gerry Sperling seconded  
Motion carried unanimously.

D. Historic Carousels, Inc., contract amendment and sole source resolution/Looft Carrousel (\$25,000) – Jonathan Moog presented an overview of a contract amendment with Historic Carousels Inc. and a sole source resolution in the amount of \$25,000. Parks originally contracted with Historic Carousels for \$49,000 to install the Looft Carrousel. Due to unforeseen needs, the department anticipates it will exceed the initial contracted amount before work is completed.

**Motion No. 9:** Ted McGregor moved to accept the contract amendment with Historic Carousels, Inc., and the sole source resolution as presented.

Jennifer Ogden seconded  
Motion carried unanimously.

E. Budget reallocation/North Butterfly design and construction (\$117,500) – Berry Ellison presented a proposed reallocation of \$117,500 from the North Bank budget to be used for design and restoration of the North Butterfly. This amount includes a 15% construction contingency and 8.8% tax. Mr. Ellison reviewed the design and specification report developed by GuildWorks. The design involves restoring the Butterfly as a moving feature with fabric wings which may be replaced. Craig Lee of Coffman Engineers is volunteering his time for the structural engineering support on the project.

**Motion No. 10:** Ted McGregor moved to accept a reallocation of funds from the North Bank project to Promenades for the design and construction of the North Butterfly in the amount of \$117,500, including a 15% contingency and 8.8% tax.

Jamie SiJohn seconded  
Motion carried unanimously.

F. T. LaRiviere final balancing change order #10R/Howard Street Bridge South (\$139,649.06 credit) – Berry Ellison presented the final balancing change order #10R with T. LaRiviere in the credit amount of \$139,649.06. The change order includes the bid items listed in the contract, less additional work including power extensions to new Looft switch panel, upgraded light fixture fasteners, specialized amenity zone wire mesh fasteners, and additional galvanizing.

**Motion No. 11:** Ted McGregor moved to approve the final balancing change order #10R with T. LaRiviere on the Howard Street Bridge South project in the credit amount of the \$139,649.06.

Chris Wright seconded  
Motion carried unanimously.

G. North Star Enterprises traffic control and detour plans contract amendment #4 (\$4,000) – *Berry Ellison* presented the proposed contract amendment #4 with North Star Enterprises for traffic control and detour plans in the amount of \$4,000.

**Motion No. 12:** Ted McGregor moved to accept contract amendment #4 with North Star Enterprises for traffic control and detour plans in the amount of \$4,000.

Steve Salvatori seconded  
Motion carried unanimously.

H. Contractors Northwest Inc. change order #17/Recreational Rink (\$5,026.26) – *Berry Ellison* presented change order #17 with Contractors Northwest Inc. in the amount of \$5,026.26. The change order includes credit for work not performed, adding receptacles at street light poles, and replacing one site light pole damaged by staff.

**Motion No. 13:** Ted McGregor moved to accept change order #17 with Contractors Northwest Inc. for work on the Recreational Rink project in the amount of \$5,026.26.

Gerry Sperling seconded  
Motion carried unanimously.

I. Bill Fearn naming proposal/Former YMCA site conservation area – *Hal McGlathery* provided background on a proposal to name the former YMCA site/conservation area in Riverfront Park in honor of Bill Fearn, former director of Parks and Recreation during Expo '74 from 1965 - 1980. Mr. McGlathery also acknowledged special guests from the Fearn family who were in attendance. With Park Board approval of the naming proposal, the next steps will be to create interpretive signage, consistent with Park signage design, which will feature Mr. Fearn's accomplishments, and his contributions to Parks and the community. A ceremony will be scheduled for sometime this summer.

**Motion No. 14:** Ted McGregor moved to approve the naming proposal to name the former YMCA site conservation area in honor of Bill Fearn.

Rick Chase seconded  
Motion carried unanimously.

J. Riverfront Park redevelopment update – *Garrett Jones* presented the monthly bond update. Project highlights include: 1) Loeff Carrousel and Rotary Fountain – Carrousel installation is underway and grand opening is scheduled for spring 2018; and 2) Pavilion and Central/North Promenades – Parking Lot #2 will close the end of April and the Centennial Trail detour route is in place.

K. The next scheduled meeting is 8:05 a.m. May 7, 2018, in the City Council Briefing Center.

**Finance Committee:** April 10, 2018, *Chris Wright*

A. Fountain Café tenant improvements project (\$107,882.82) – *Chris Wright* presented the proposed Fountain Café tenant improvement project contract. The contract involves a base bid and alternate 1 in the amount of \$107,882.82 with low bidder M.E. Uphus Construction for the Fountain Café tenant improvement project. Construction includes converting the front half of the building to a vanilla shell which Visit Spokane will utilize as a regional visitor center.

**Motion No. 15:** Chris Wright moved to approve a contract with low bidder M.E. Uphus Construction for the construction of the Fountain Café tenant improvements project in the amount of \$107,882.82.

Mike Fagan seconded  
Motion carried unanimously.

B. Aquatics chemical value blanket – *Chris Wright* presented the proposed aquatics chemical value blanket in the amount \$93,805.11.

**Motion No. 16:** Chris Wright moved to approve the Aquatics chemical value blanket as presented.

Mike Fagan seconded  
Motion carried unanimously.

C. Public Works Memorandum of Understanding/Howard Street Bridge South – *Chris Wright* presented the proposed Public Works Memorandum of Understanding. The purpose of the memorandum is to memorialize the ownership of the bridge and define each department's responsibility for maintenance of the bridge. Public Works will accept ownership of the new bridge, and will be responsible for inspection and maintenance of all structural elements of the bridge. Public Works will also assume payment of construction of the bridge project not to exceed \$7.1 million. Parks will be responsible for maintaining the non-structural parts of the bridge, such as lighting, railings, private electrical service and other surface amenities, as well as the surface of the bridge.

**Motion No. 17:** Chris Wright moved to approve the Memorandum of Understanding between Public Works and Parks relating to the Howard Street Bridge South project.

Steve Salvatori seconded  
Motion carried unanimously.

D. The next regularly scheduled meeting is 3 p.m. May 8, 2018, in City Hall Conference Room 2B.

**Bylaws Committee:** *No report was given.*

9.

**Reports:**

**Park Board President:** *No report given.*

**Liaison reports:**

1. Conservation Futures Liaison – *Steve Salvatori* reported on April 2 the Flying L Ranch was purchased. This 179-acre plot will become part of the Dishman Hills Conservation Area and will be added to the Glenrose unit. This additional property will expand this conservation area to 646 acres.

2. Parks Foundation Liaison – *Ted McGregor* requested staff to come up with ideas on types of support the Parks Foundation may provide swimmers in light of the new free swim opportunities at Parks aquatic centers.
3. Council Liaison – *Mike Fagan* reported City Council is scheduled to have joint study session with the Park Board within the next month, or so.

**Director's report:** *Leroy Eadie*

1. Leroy Eadie commended staff on their hard work relating to all the action items on today's agenda. Mr. Eadie also recognized and thanked *Jennifer Leinberger* of Save the Butterflies and *Craig Lee* of Coffman Engineers for the time and energy they have devoted to the Expo '74 Butterfly restoration project.

10. **Correspondence:**

A. Letters/emails:     Free swim resolution – thank  
                                    you                                     High Drive Bluff property acquisition  
   Riverfront Park Amusement rides  
   Golf Cart Trail Fee Waiver policy  
   Riverfront Park art piece

B. Newsletters:        Hillyard Senior Center

11. **Public Comments:** *Hal McGlathery* asked the Park Board to consider providing a North Bank design which will include children's amusement rides. Mr. McGlathery urged the board to review the values and benefits of the amusement rides and the season pass program for the future Riverfront Park.

12. **Executive Session:** None

13. **Adjournment:** The meeting adjourned at 5:40 p.m.

14. **Meeting Dates:**

- A.     Committee meeting dates:  
         Urban Forestry Committee: 4:15 p.m. May 1, 2018, Woodland Center, Finch Arboretum  
         Golf Committee: 8:05 a.m. May 8, 2018, Manito Park conference room, Manito Park  
         Land Committee: The May 2 meeting is canceled. Next meeting 3 p.m. June 6, 2018,  
   Corbin Art Center, 507 W 7th Ave.  
         Recreation Committee: The May 3 meeting is canceled. Next meeting 4 p.m. June 7,  
   2018, East Central Community Center, 500 S. Stone Street  
         Riverfront Park Committee: 8:05 a.m. May 7, 2018, City Council Briefing Center  
         Finance Committee: 3 p.m. May 8, 2018, City Hall Conference Room 2B  
B.     Next Park Board: 3:30 p.m. May 10, 2018, City Council Chambers  
C.     Joint City Council/Park Board Study Session: 2:30 p.m. June 14, City Council Briefing  
   Center

Minutes approved by: \_\_\_\_\_  
   Leroy Eadie, Director of Parks and Recreation

**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
<b>TOTAL EXPENDITURES:</b>	<b>\$</b>	<b>3,775,985.81</b>



Financial Reports

April 2018



# City of Spokane Parks & Recreation

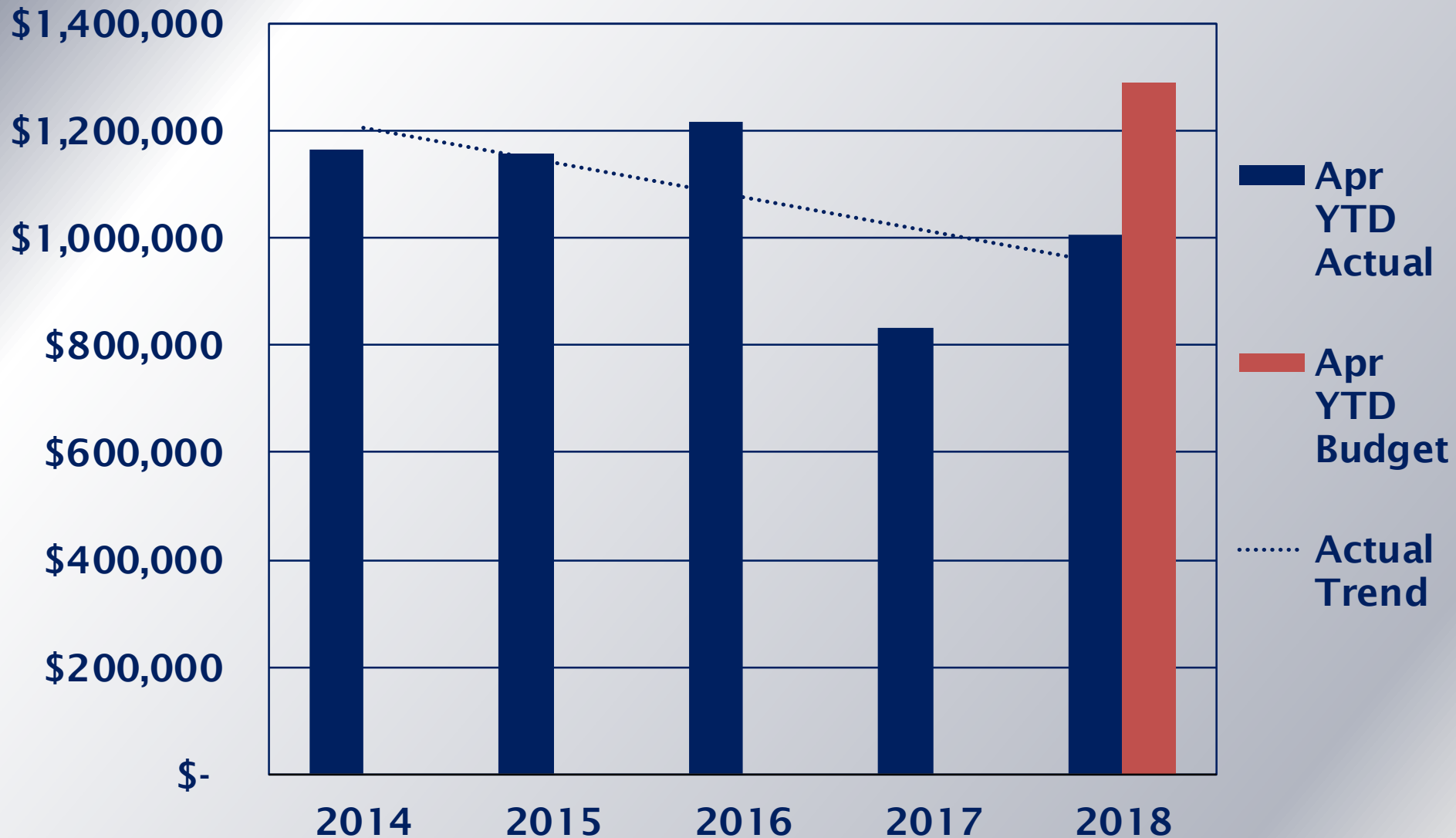
## PARK FUND – Revenues & Expenditures

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

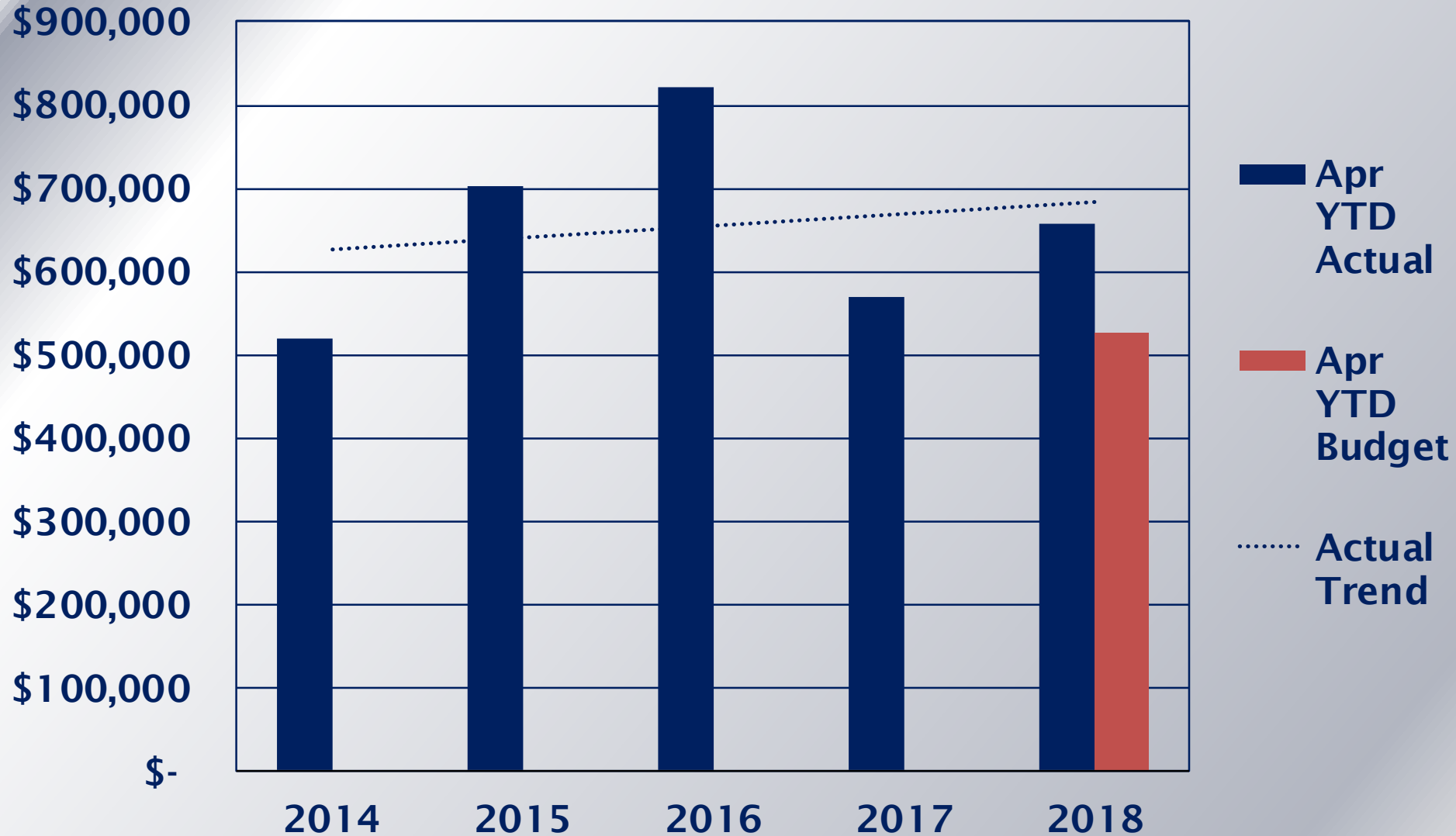
## GOLF FUND – Revenues & Expenditures

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
<b>Total</b>	<b>68,513,264</b>	<b>33,530,621</b>	<b>22,635,712</b>	<b>12,346,931</b>



# 2018 Fees

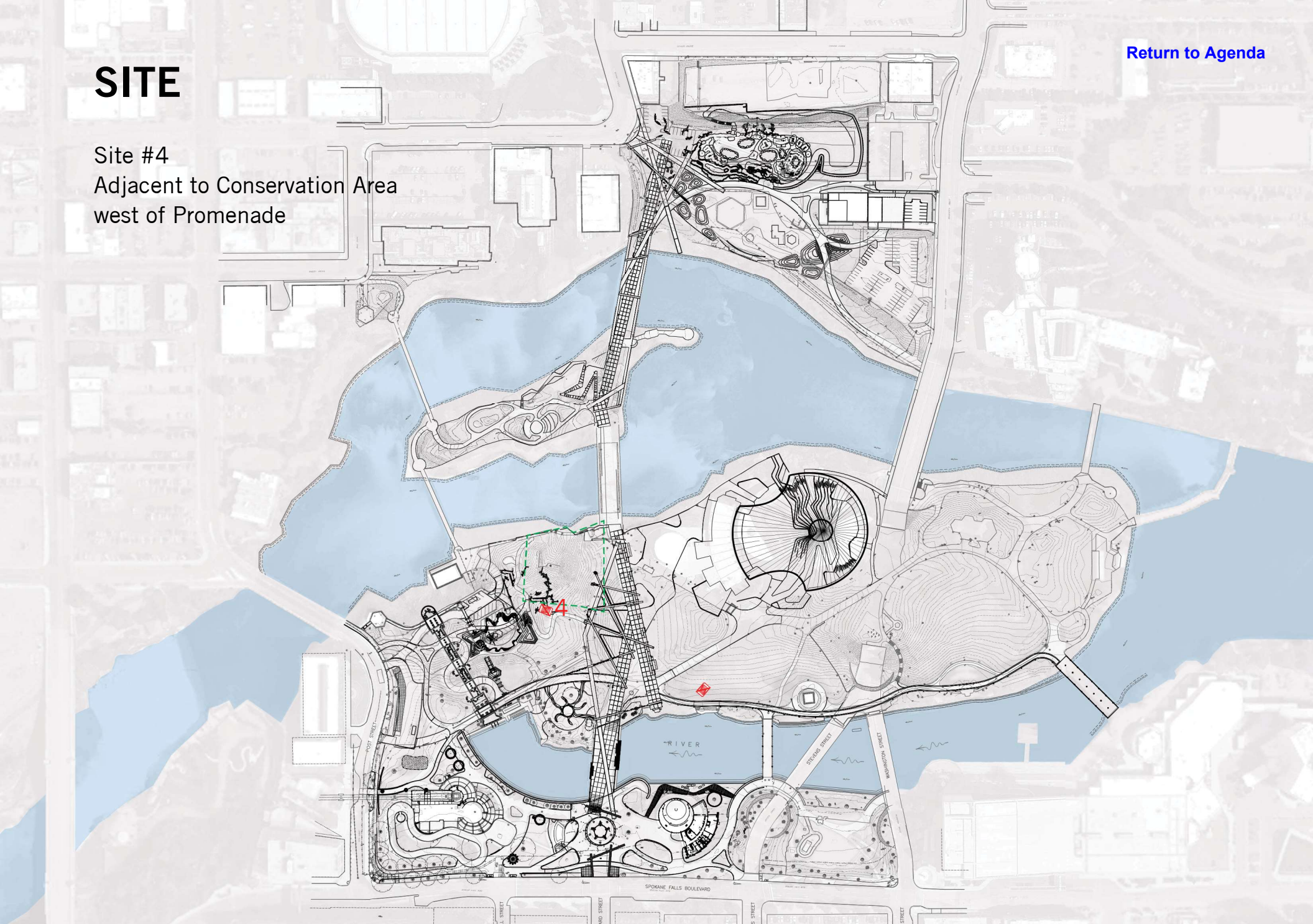
**PRICE INCLUDES ALL  
SALES TAX, ADMISSION TAXES  
AND FACILITY IMPACT FEE.  
(Effective June 1, 2018)**

<b>CITY OF SPOKANE PARKS &amp; RECREATION GOLF FEES</b>	 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
<b>PAR MEMBERSHIP</b>				
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
<b>BIRDIE MEMBERSHIP</b>				
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
<b>EAGLE MEMBERSHIP</b>				
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



# SITE

Site #4  
Adjacent to Conservation Area  
west of Promenade





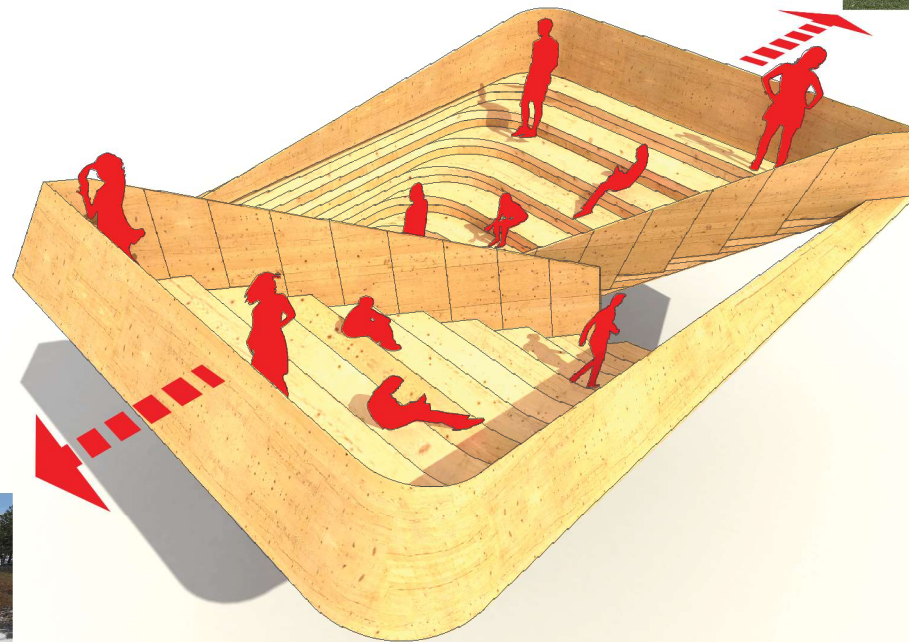




View to Pavilion



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

	<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
		<b>TOTAL AMOUNT</b>	<b>\$ 174,093</b>

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>

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

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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

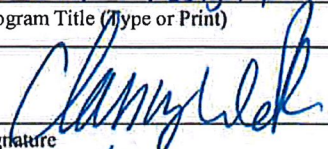
## ATTACHMENT B

### 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](http://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.

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ELEC0073-003 07/01/2016

	Rates	Fringes
ELECTRICIAN.....	\$ 31.50	17.60
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ELEC0073-010 06/01/2015		

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

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 IRON0014-012 07/01/2016

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

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LABO0238-014 06/01/2016

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

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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

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PAIN0054-001 06/01/2008

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

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PAIN0054-002 07/01/2012

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

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PAIN0054-004 10/01/2005

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

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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

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PLUM0044-001 06/01/2016		
	Rates	Fringes
Plumbers and Pipefitters.....	\$ 38.41	17.74
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ROOF0189-013 07/01/2016		
	Rates	Fringes
ROOFER (Including Tearoff).....	\$ 26.61	10.48
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SHEE0066-007 06/01/2013		
	Rates	Fringes
Sheet metal worker (Includes HVAC DUCT and Metal Roof Installation).....	\$ 28.25	17.22
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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.

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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
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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](http://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)).

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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.

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#### 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
<input checked="" type="checkbox"/>	Laborer/General Laborer * Same as Fed. bldg.	\$ 25.610	\$ 11.400

## 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

<b>Worker Classification</b>	<b>Hours</b>	<b>Rate Paid</b>	<b>St. Rate</b>	<b>Ot. Rate</b>	<b>Increase in wages</b>	<b>Payroll Tax &amp; Benefits</b>	<b>Total</b>
<b>Asebestos Abatement Worker</b>	547.50	20.90	37.01		8,822.42	1,634.88	10,457.30
<b>Asebestos Abatement Worker - OT</b>	0.00	31.23		55.52	0.00	0.00	0.00
<b>Asebestos Abatement Supervisor</b>	240.50	24.96	37.01		2,897.16	536.90	3,434.06
<b>Asebestos Abatement Supervisor - OT</b>	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)

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

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

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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

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**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>
<b>Total Production</b>	<b>\$ 33,045</b>



#### 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
	<b>GENERAL CONDITIONS</b>						
<b>1001.00</b>	<b>General Conditions</b>						
	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
	<b>SITEWORK</b>						
<b>2100.00</b>	<b>Demolition</b>						
	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
<b>2200.00</b>	<b>Earthwork</b>						
	Structural Excavation	175	-	-	12	-	187
	Backfill & Compact Foundations	174	-	-	20	-	194
	<b>CONCRETE</b>						
<b>3003.00</b>	<b>Concrete Footings</b>						
	5-1/2 Sack Concrete	148	115	-	-	75	338
	Embedded Steel Items	195	-	-	-	-	195
	<b>METALS</b>						
<b>5001.00</b>	<b>Pre-Engineered Bldg, Acc.</b>						
	Unload & Shakeout Building	498	-	-	-	-	498
	Rehab/Retro Butterfly	2,276	3,551	-	-	-	5,828
<b>5100.00</b>	<b>Structural Steel</b>						
	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

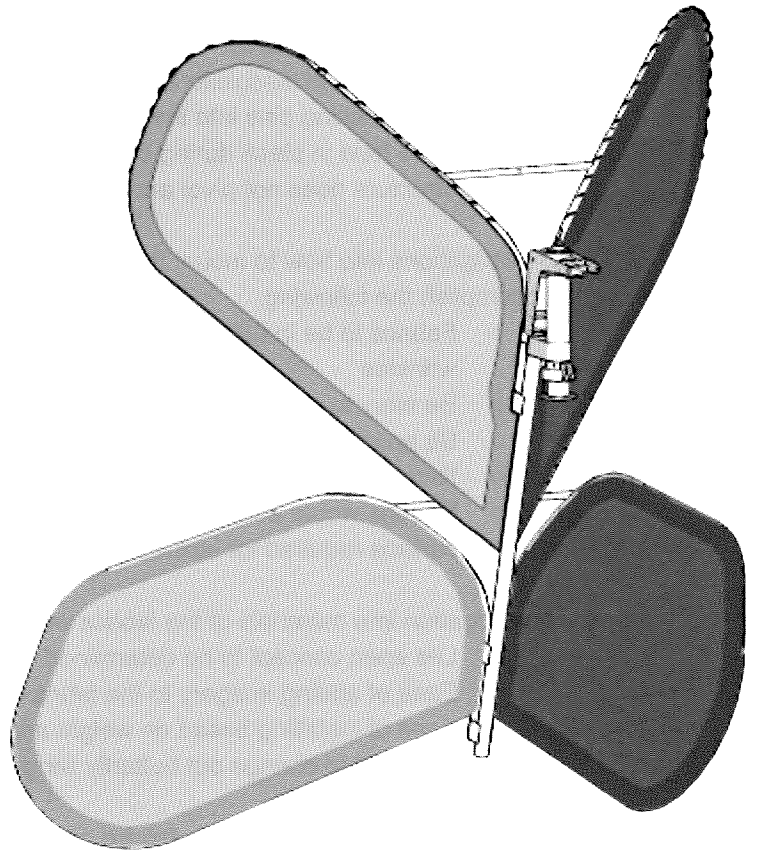


## Mounting Solution

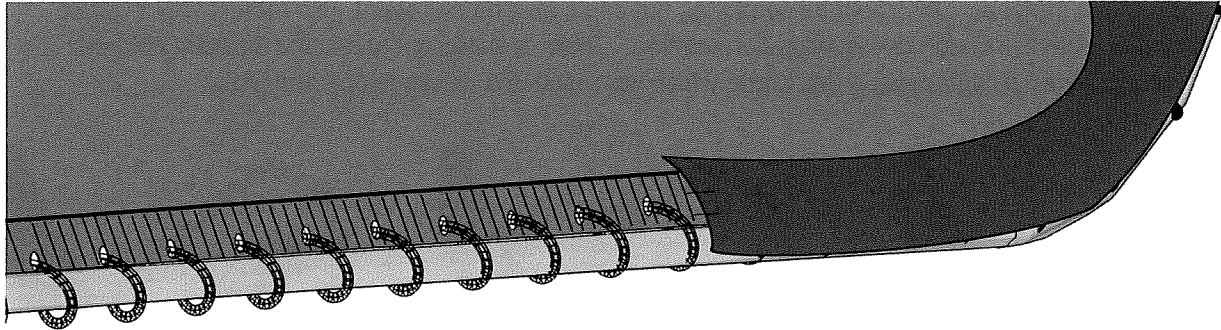
GuildWorks has settled in on “Lashing” an older relatively low tech way of attaching the butterfly sails to the frame. We have looked at many modern high tech systems and determined lashing would be the best suited method for the following reasons:

- 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**

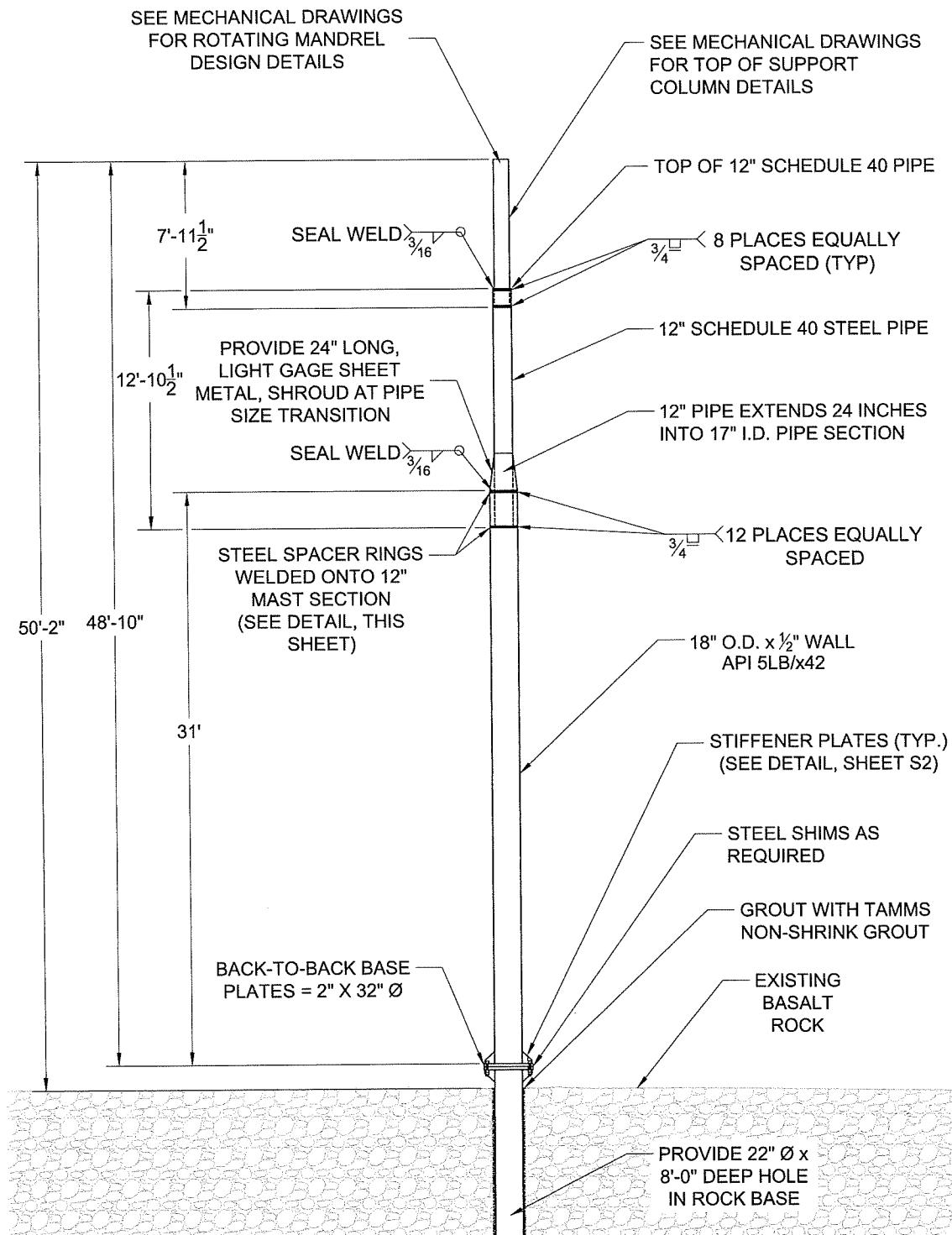
The instruction video is optional and includes additional onsite labor, and post production.

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:**

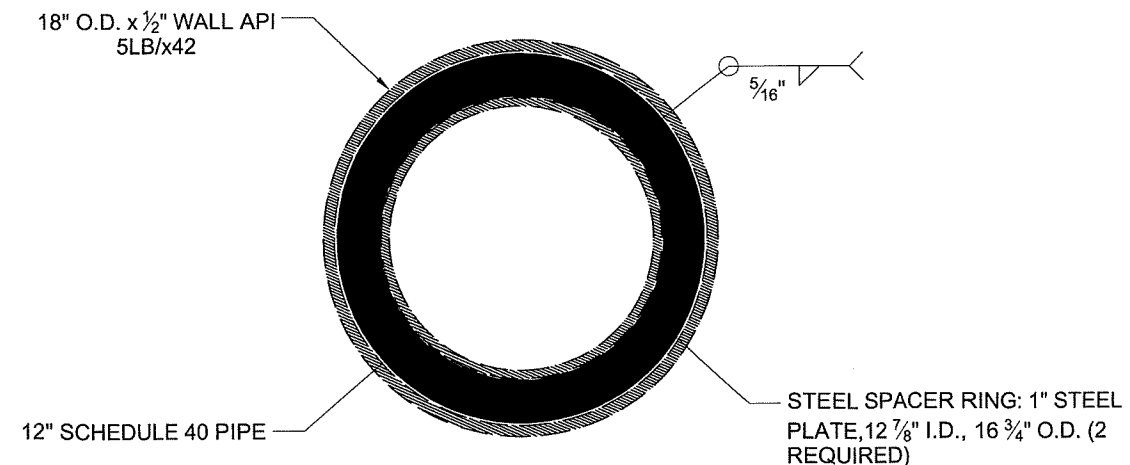
ALL WELDING SHALL BE BY CERTIFIED WELDERS HAVING CURRENT EXPERIENCE IN TYPE OF WELD SHOWN ON DRAWINGS OR NOTES. CERTIFICATES SHALL BE THOSE ISSUED BY AN ACCEPTED TESTING AGENCY. ALL WELDING SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE AWS D1.1 "STRUCTURAL WELDING CODE - STEEL" OR ALTERNATE AWS 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.

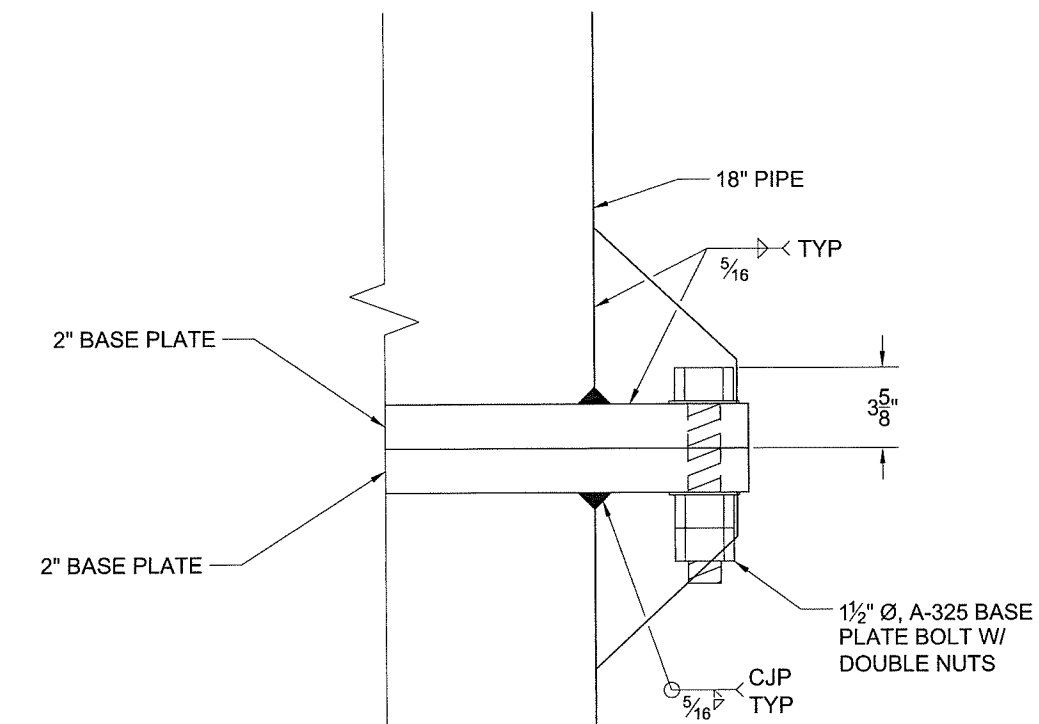
SHEET TITLE:

FOUNDATION &  
GENERAL  
STRUCTURAL  
NOTES

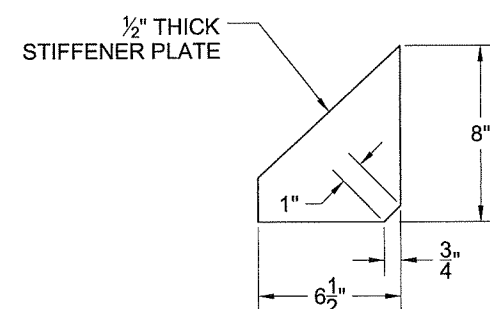
SHEET NO:

S1

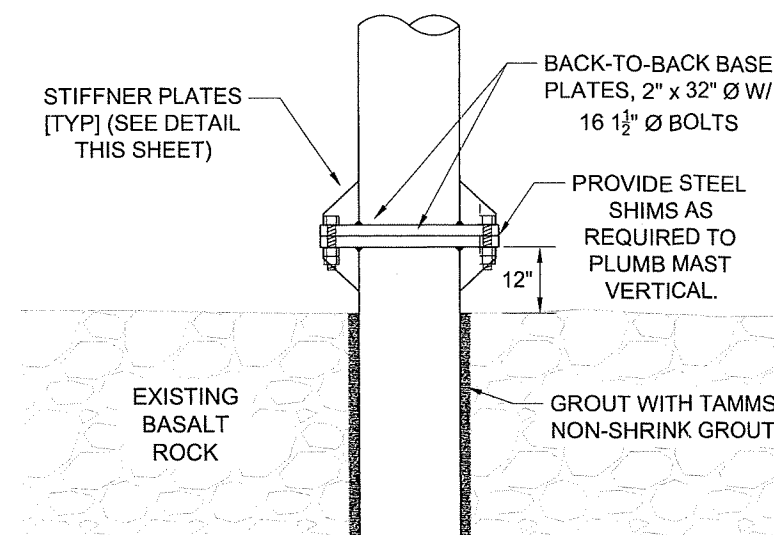
SHEET 1 OF 2



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



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

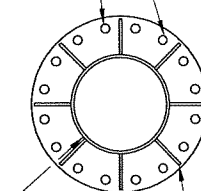


**BASE PLATE BOLT DETAIL**  
SIDE VIEW: 3/4" = 1'-0" SCALE

BACK-TO-BACK BASE PLATES,  
2" x 32" Ø W/ 16 1 1/8" Ø HOLES ON  
28" Ø BOLT CIRCLE TO  
ACCOMMODATE 16 1 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.

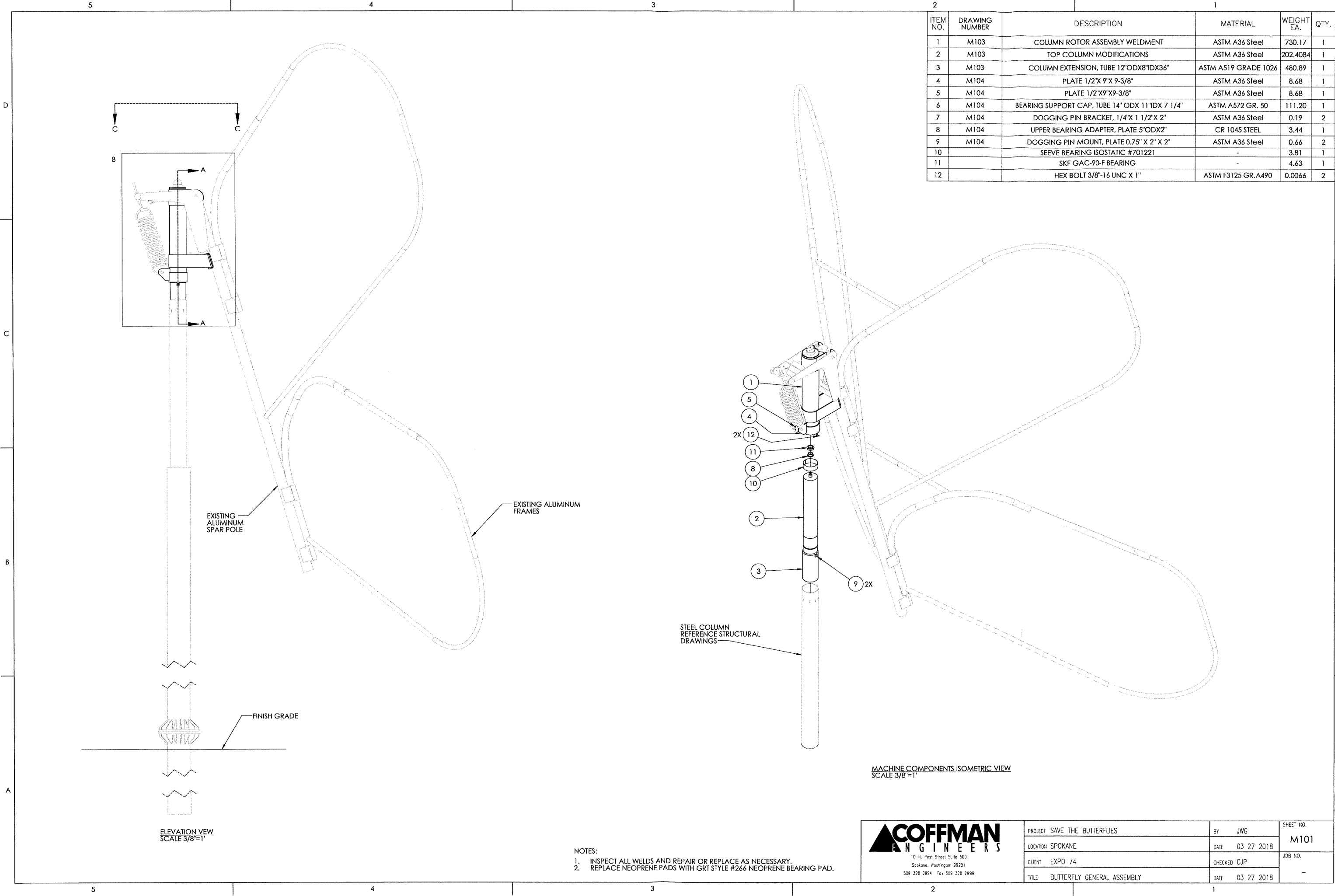
SHEET TITLE:

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

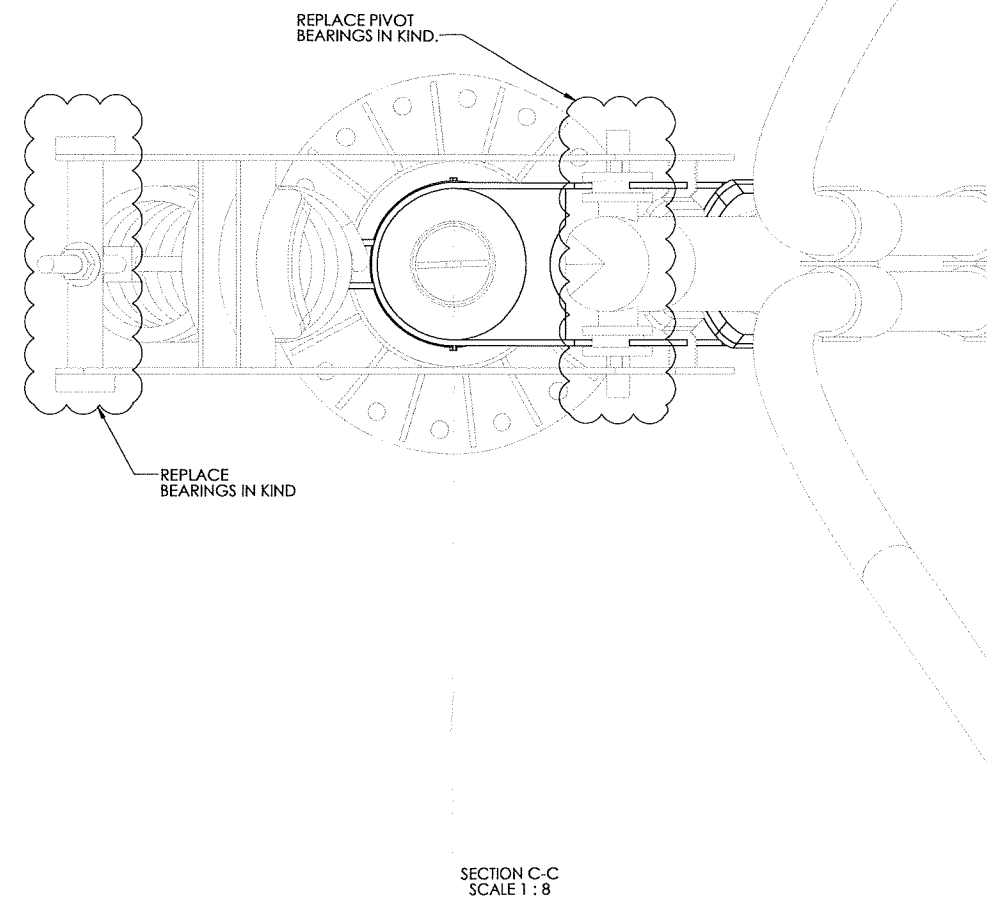
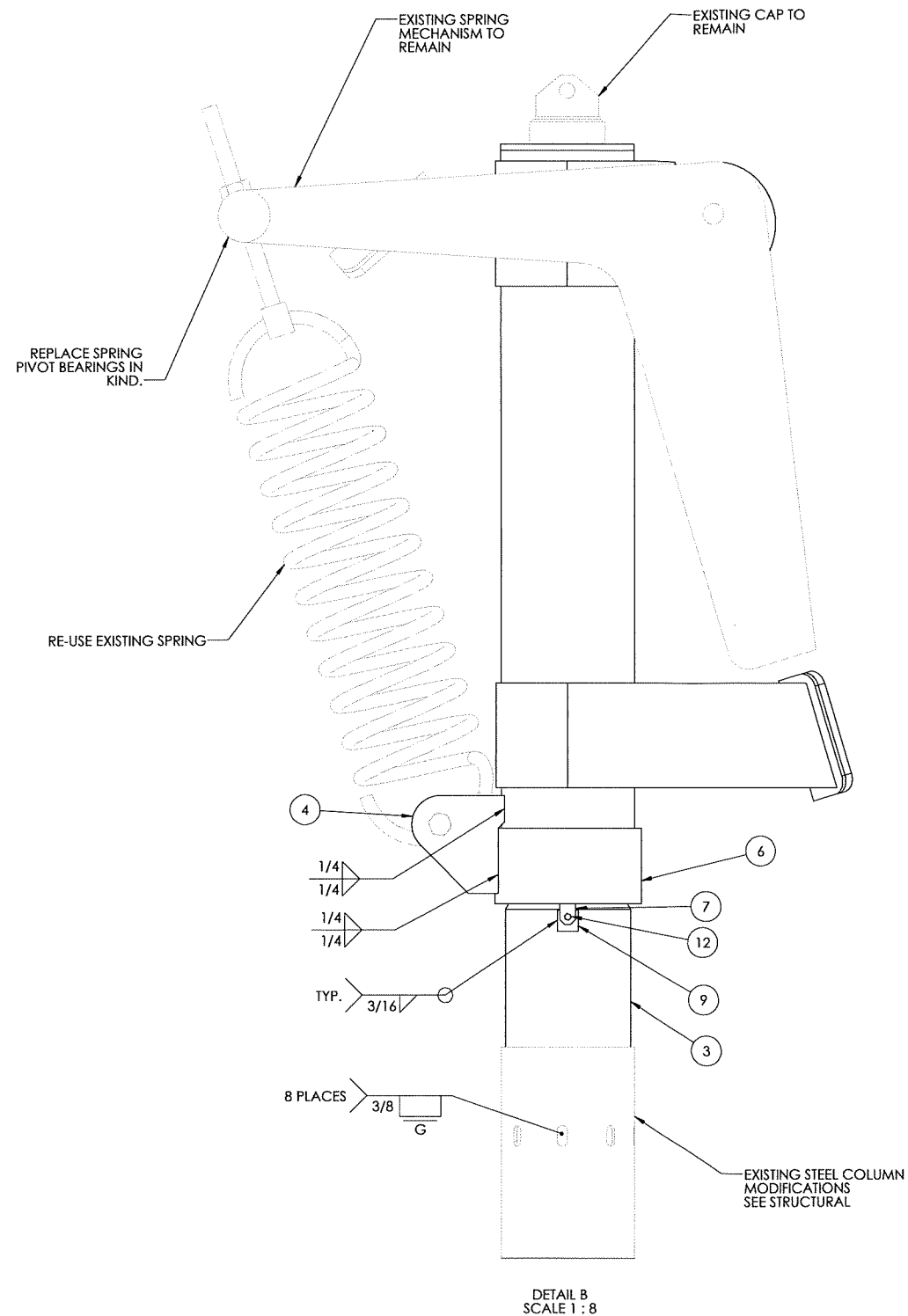
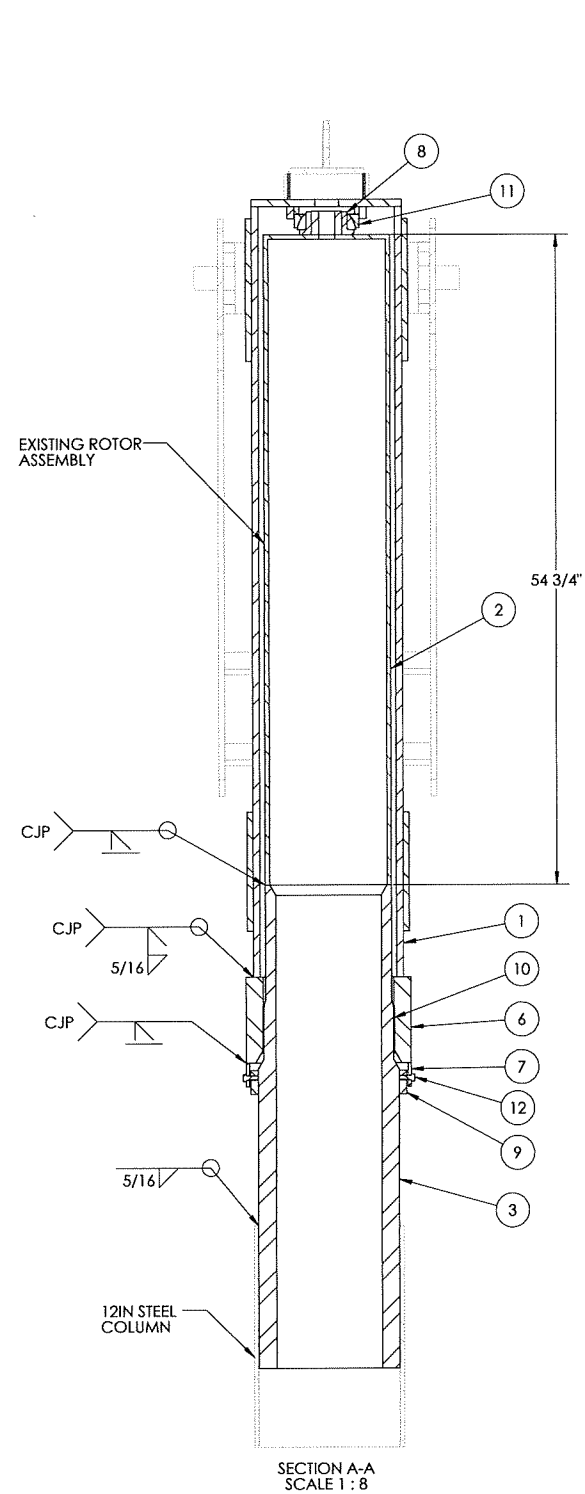
MACHINE COMPONENTS ISOMETRIC VIEW  
SCALE 3/8"=1"

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

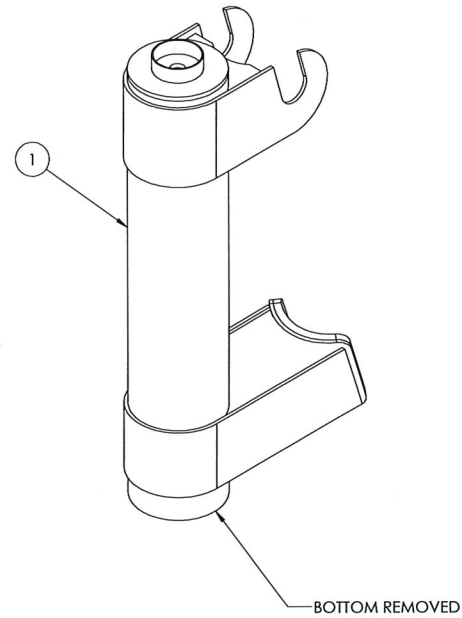


PROJECT SAVE THE BUTTERFLIES	BY JWG	SHEET NO.
LOCATION SPOKANE	DATE 03 27 2018	M101
CLIENT EXPO 74	CHECKED CJP	JOB NO.
TITLE BUTTERFLY GENERAL ASSEMBLY	DATE 03 27 2018	-

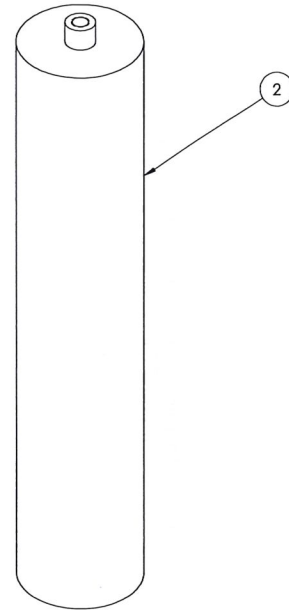
D  
C  
B  
A



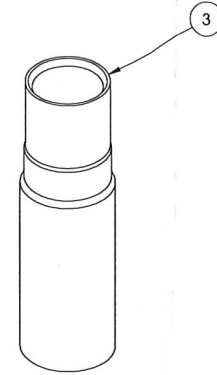
D  
C  
B  
A



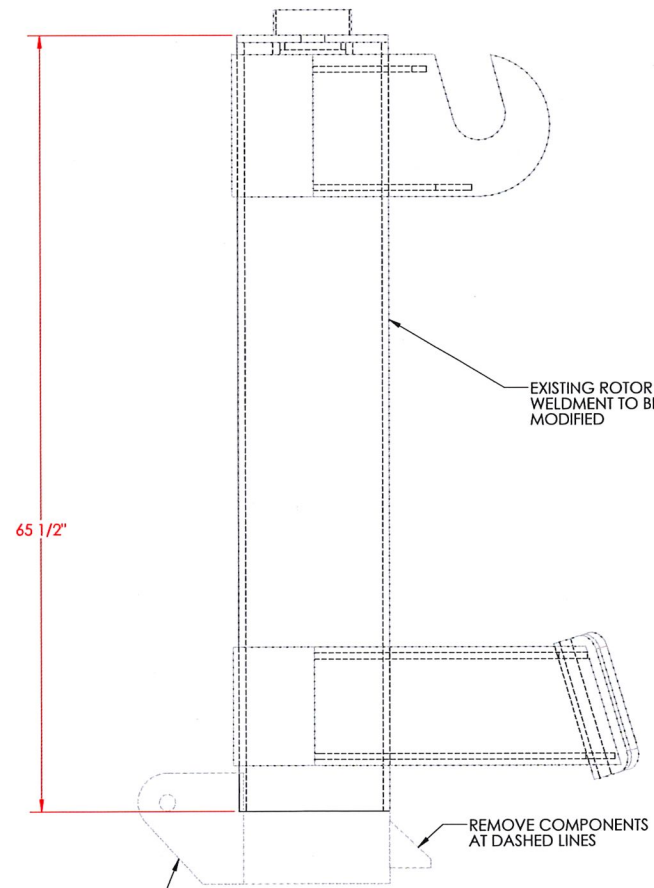
ISOMETRIC VIEW  
SCALE: 1"=1"



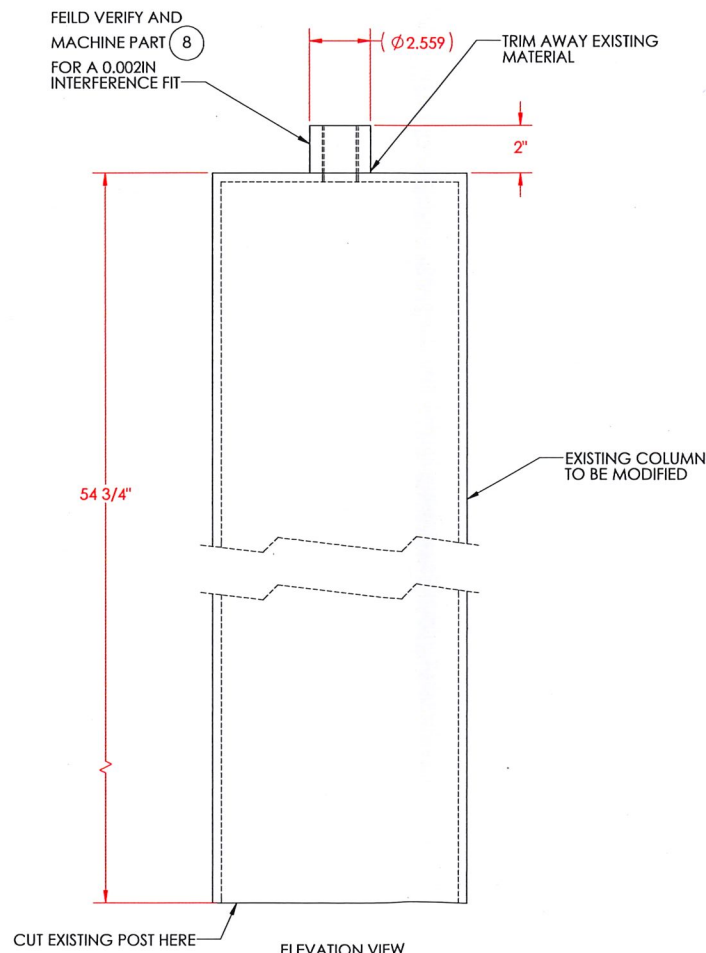
ISOMETRIC VIEW  
SCALE 1-1/2"=1"



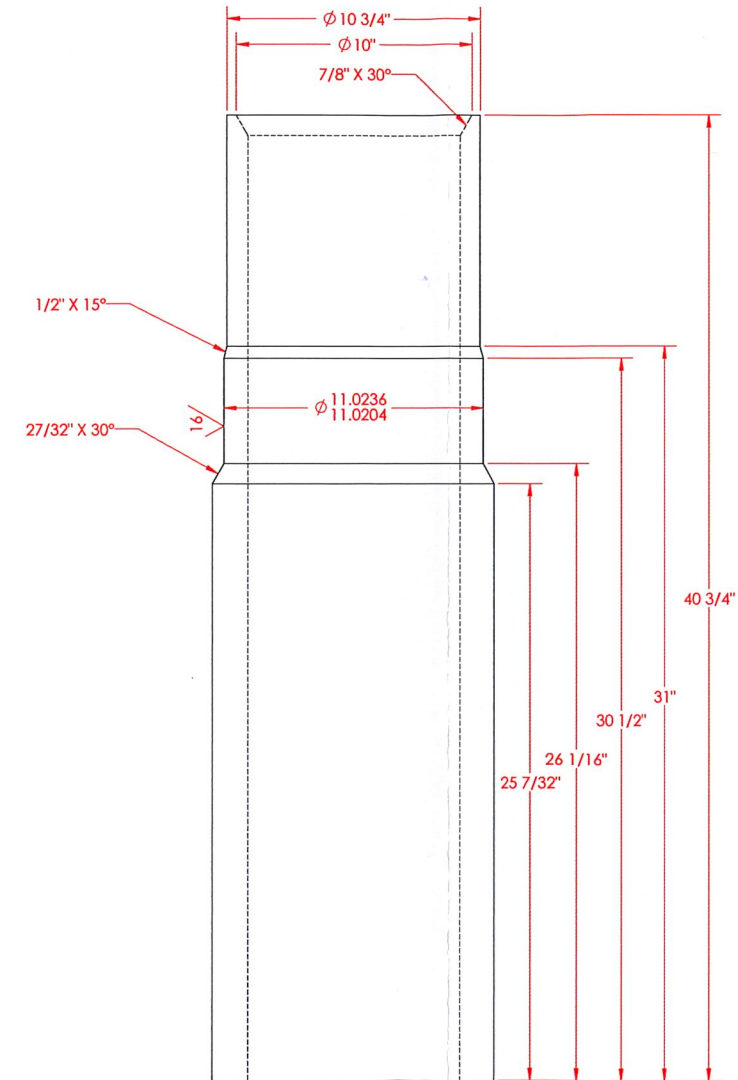
ISOMETRIC VIEW  
SCALE: 1"=1"



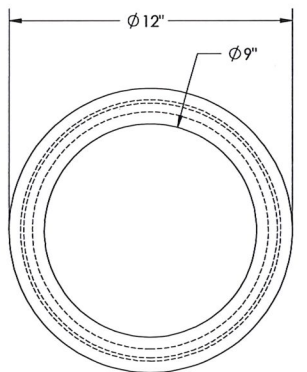
ELEVATION VIEW  
SCALE 1-1/2"=1"



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



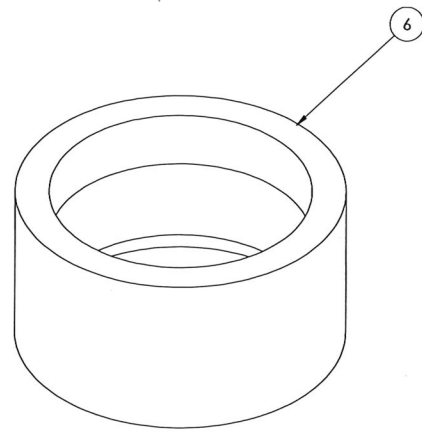
ELEVATION VIEW  
SCALE: 3"=1"



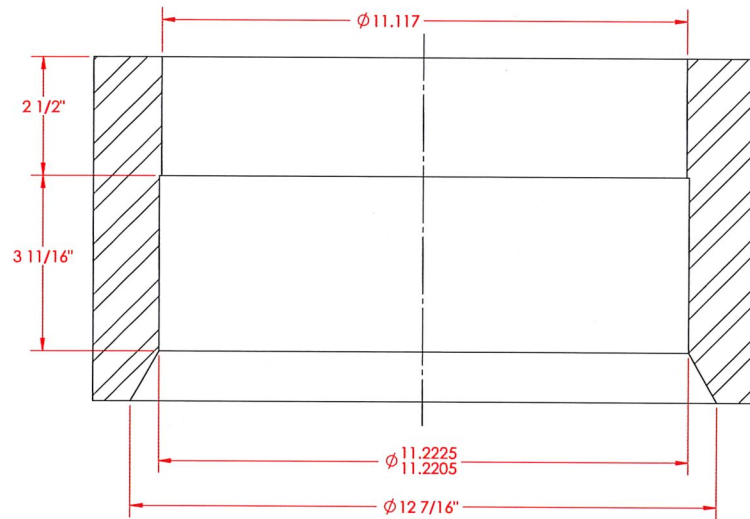
PLAN VIEW  
SCALE: 3"=1"

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

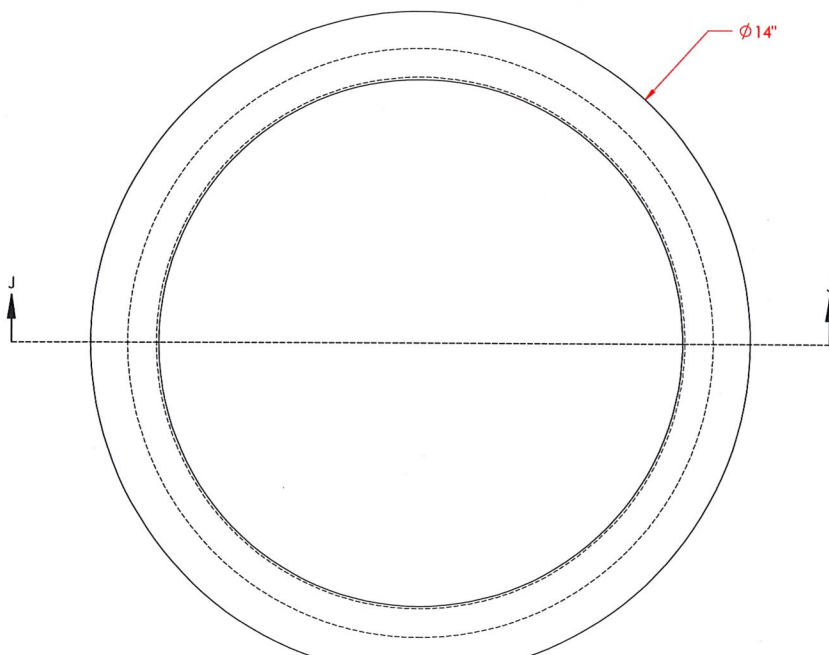
PROJECT SAVE THE BUTTERFLIES	BY JWG	SHEET NO.
LOCATION SPOKANE	DATE 03 27 2018	M103
CLIENT EXPO 74	CHECKED CJP	JOB NO.
TITLE BUTTERFLY ROTOR ASSEMBLY DETAILS	DATE 03 27 2018	-



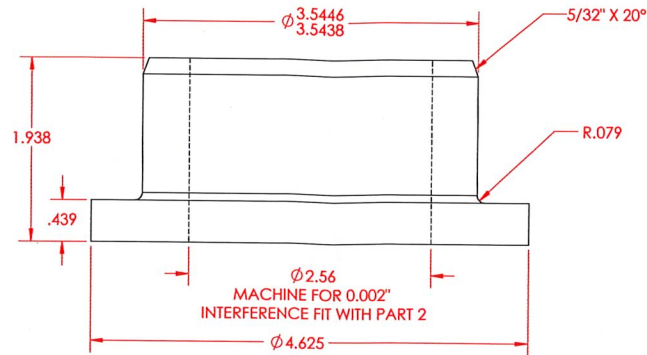
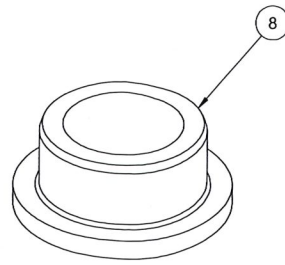
ISOMETRIC VIEW  
SCALE 3"=1"



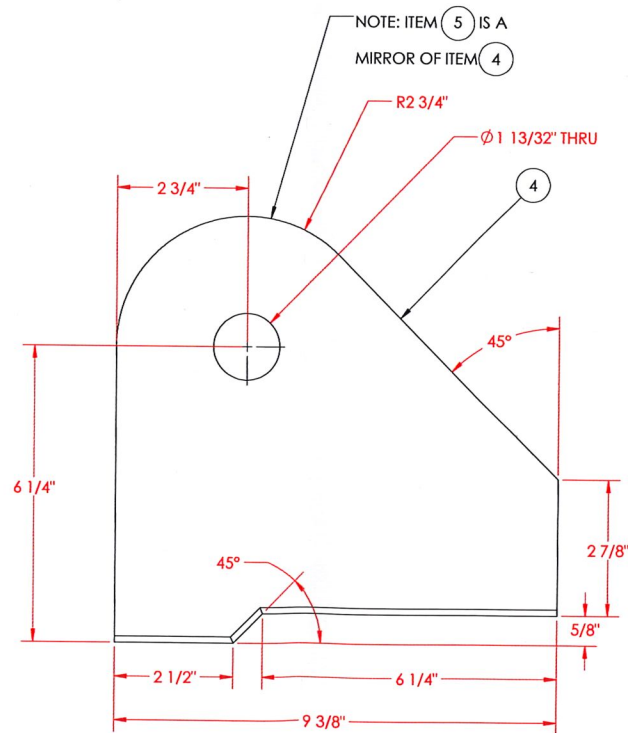
SECTION J-J  
SCALE 1:2



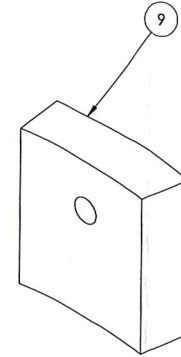
ELEVATION VIEW  
SCALE 3"=1"



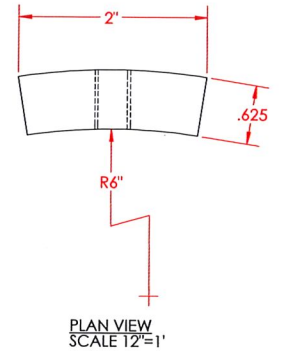
ELEVATION VIEW  
SCALE 12"=1"



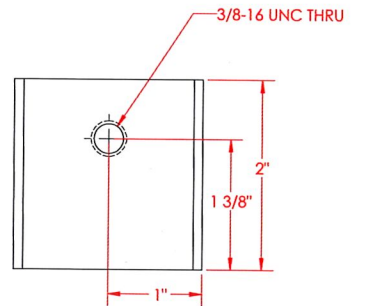
ELEVATION VIEW  
SCALE 6"=1"



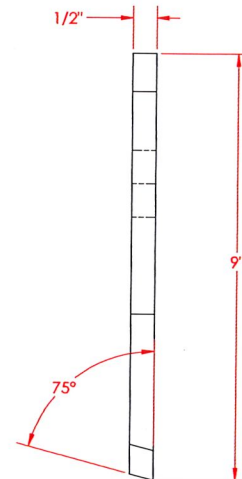
ISOMETRIC VIEW  
SCALE 12"=1"



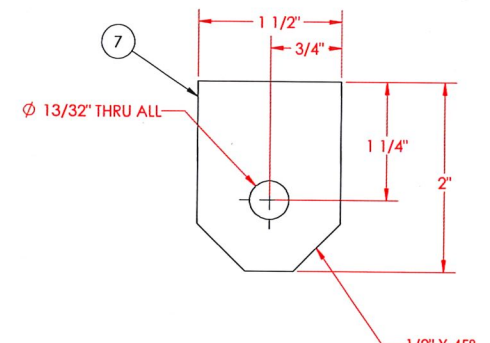
PLAN VIEW  
SCALE 12"=1"



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

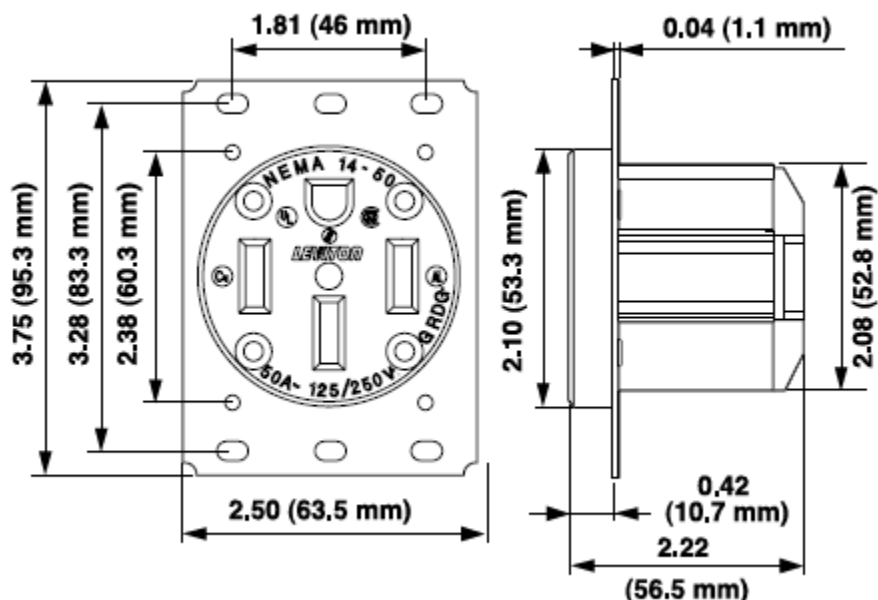
## Request for Proposal (RFP)

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





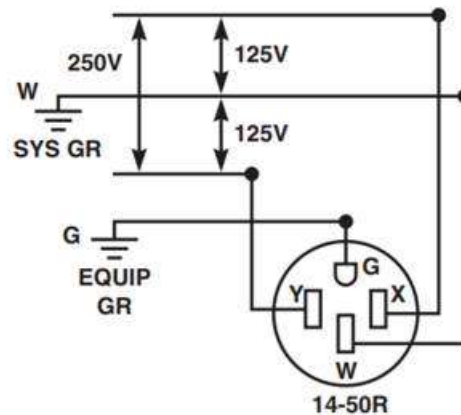


# RIVERFRONT PARK MODERIZATION

## Request for Proposal (RFP)

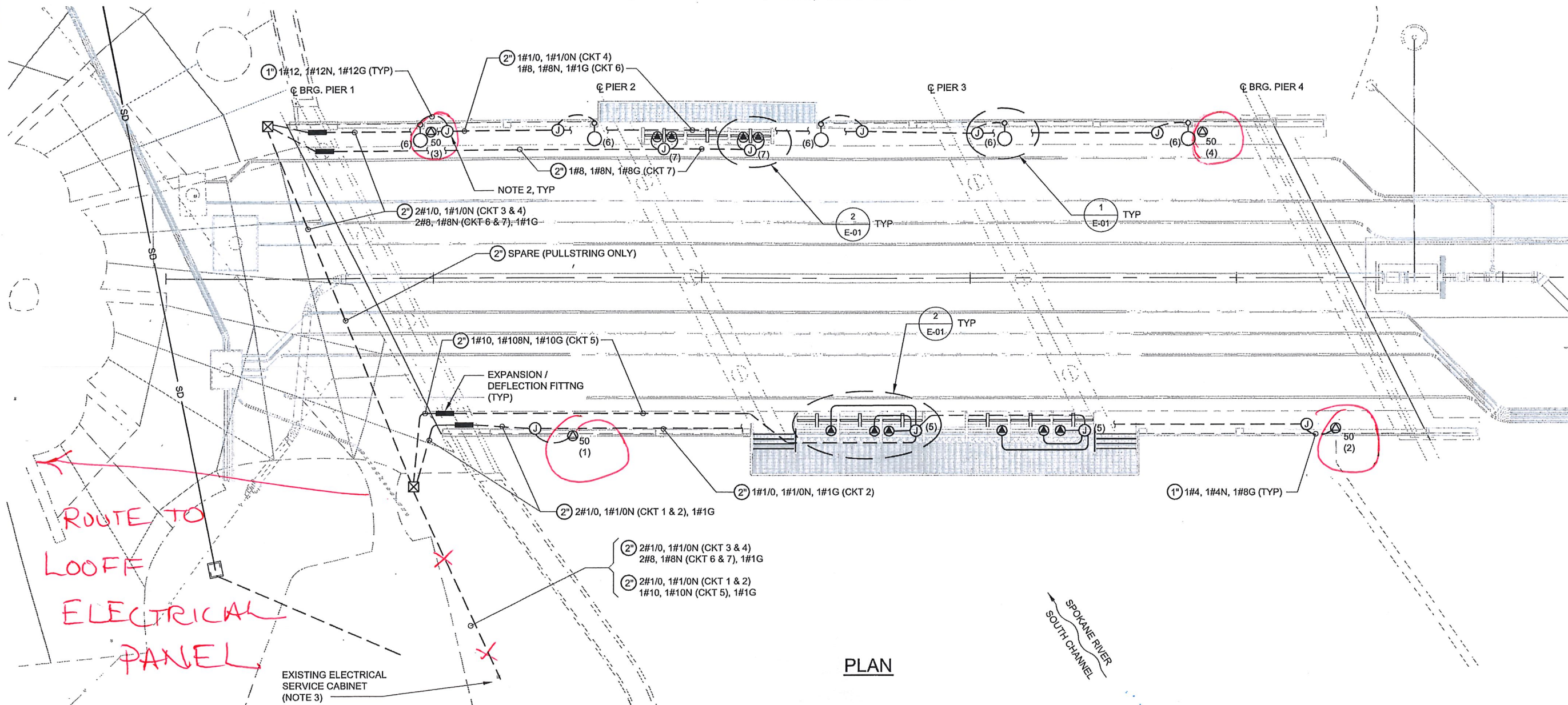
2. Remove existing wiring service to four 1P-50 amp receptacles unless existing wiring is sufficiently sized (see item #3) and tests acceptably.
3. Reuse existing conduits to provide four home run circuits. Provide 3#4 and 1#8G wires to each Leviton #279 receptacle.

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.

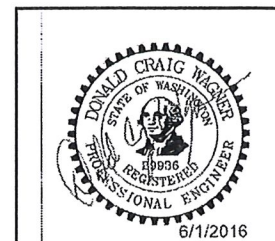
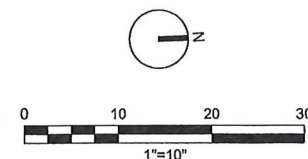
S.18, T.25N., R.43E.,W.M., CITY OF SPOKANE



PLAN

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	

ch2m

LOCATION: 3ND SW END OF SOUTH HOWARD ST BRIDGE (BRASS CAP)	
ELEVATION: 1818.86'	HORIZONTAL
COM 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	

BY	REVISIONS	DATE



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

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

<b>Proposal Acceptance:</b>		
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:**     \$

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

<b>CONTRACT COMPLETION DATE</b>	
ORIGINAL CONTRACT COMPLETION DATE	Work Days
CURRENT COMPLETION DATE	Work Days
<b>REVISED COMPLETION DATE</b>	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
<b>Subtotal:</b>	<b>\$20,854.75</b>
Bonding and Insurance	\$305.66
<b>TOTAL CHARGES FOR CHANGE ORDER PER CONTRACT:</b>	<b>\$21,160.41</b>

**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
<b>Direct Expense Subtotal</b>				<b>85.00</b>			<b>18,870.00</b>		<b>18,955.00</b>
Bond						153.81			153.81
Liability Insurance						86.36			86.36
Builders Risk Insurance						25.62			25.62
<b>Direct Expense + Overheads Subtotal</b>				<b>85.00</b>		<b>265.79</b>	<b>18,870.00</b>		<b>19,220.79</b>
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](mailto:terry@colvicoinc.com)

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

<b>JOB NAME:</b>					
Code Upgrades					
Lights Only					
<b>ITEM</b>	<b>QTY.</b>	<b>UNIT PR.</b>	<b>EXT. PR.</b>	<b>LABOR U</b>	<b>EXT. LAB</b>
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		
<b>MATERIAL subTOTALS</b>			\$ 3,781.48		
<b>LABOR TOTAL HOURS</b>					140
<b>LABOR \$ PER HOUR</b>					\$ 59.00
<b>LABOR TOTAL</b>			\$ 8,260.00		
<b>TAX</b>					
<b>SUB TOTALS</b>			\$ 12,041.48		
<b>O&amp;P</b>			\$ 2,408.30		
<b>JOB TOTAL</b>			\$ 14,449.78		
<b>BID BOND 2%</b>			\$ -		



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](mailto:terry@colvicoinc.com)

Office 509-252-5843

cell-509-342-4060

<b>JOB NAME:</b>					
UPS Supply and restock					
<b>ITEM</b>	<b>QTY.</b>	<b>UNIT PR.</b>	<b>EXT. PR.</b>	<b>LABOR U</b>	<b>EXT. LAB</b>
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		
<b>MATERIAL subTOTALS</b>			\$ 2,580.00		
<b>LABOR TOTAL HOURS</b>					6
<b>LABOR \$ PER HOUR</b>					\$ 59.00
<b>LABOR TOTAL</b>			\$ 354.00		
<b>TAX</b>					
<b>SUB TOTALS</b>			\$ 2,934.00		
<b>O&amp;P</b>			\$ 586.80		
<b>JOB TOTAL</b>			\$ 3,520.80		
<b>BID BOND 2%</b>			\$ -		



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 12<sup>th</sup>, 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](mailto: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](mailto: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
<b>Subtotal:</b>	<b>\$21,642.40</b>
Bonding and Insurance	\$316.28
<b>TOTAL CHARGES FOR CHANGE ORDER PER CONTRACT:</b>	<b>\$21,958.68</b>

**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: \_\_\_\_\_

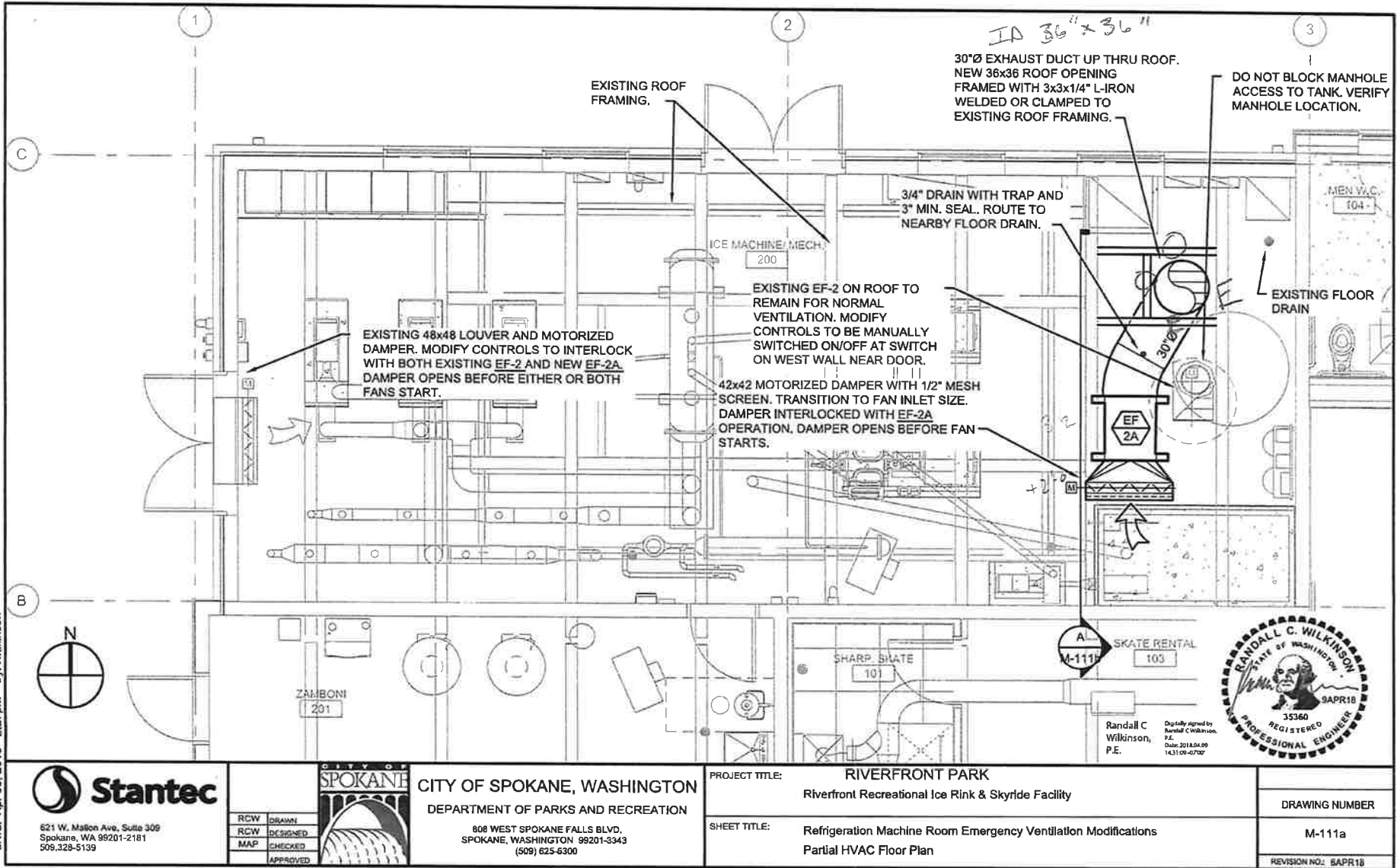


**PROJECT:** Rivefront Ice Rink & Skyride Facility  
**JOB#:** 836  
**PCO #:** 75  
**PR #:**  
**DATE:** 04/19/18  
**SUBJECT:** Exhaust Fan

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
<b>Direct Expense Subtotal</b>				<b>1,190.00</b>		<b>150.00</b>		<b>18,274.00</b>	<b>19,614.00</b>
Bond						159.16			159.16
Liability Insurance						89.36			89.36
Builders Risk Insurance						26.51			26.51
<b>Direct Expense + Overheads Subtotal</b>				<b>1,190.00</b>		<b>425.03</b>		<b>18,274.00</b>	<b>19,889.03</b>
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

RCW	DRAWN
RCW	DESIGNED
MAP	CHECKED
	APPROVED



**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**  
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.

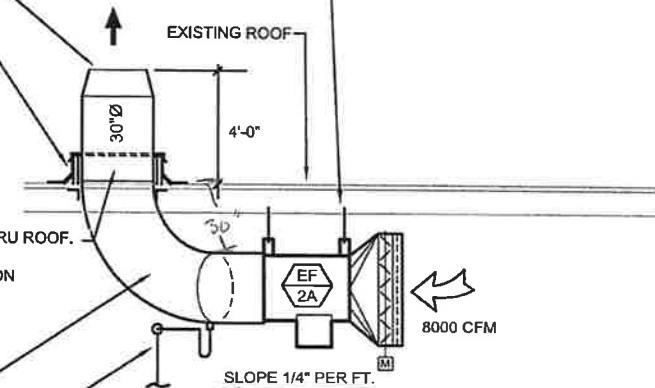
NEW ROOF CURB WITH  
SHEET METAL CAP FOR  
DUCT PENETRATION.  
MATCH EXISTING ROOF  
FLASHING AND  
COUNTER FLASHING.  
TYPICAL TWO PLACES.

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.

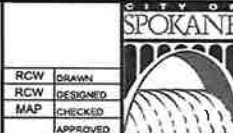


SECTION AT ROOF PENETRATION

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: 6 APR 18

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 Main (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
<b>Subtotal</b>						\$6,279.00	\$4,257.00	\$10,536.00

Sub-Contractor Costs		Costs
1	Air Commander	\$650.00
2		
3		
4		
<b>Subtotal</b>		\$650.00
<b>15% OH &amp; P</b>		\$97.50
<b>Sub-Contractor Total</b>		\$747.50

<b>10%</b>	<b>Overhead</b>	\$1,053.60
	<b>Subtotal</b>	\$11,589.60
	<b>Subcontractor(s)</b>	\$747.50
	<b>Subtotal</b>	\$12,337.10
<b>5%</b>	<b>Profit</b>	\$579.48
	<b>Grand Total</b>	\$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 & Skyrider

**DATE:** April 13, 2018

<b>DESCRIPTION OF WORK:</b>	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](mailto:terry@colvicoinc.com)

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

Washington Contractor's License: COLVII\*134D6

<b>JOB NAME:</b>					
New Exhaust Fan Electrical					
<b>ITEM</b>	<b>QTY.</b>	<b>UNIT PR.</b>	<b>EXT. PR.</b>	<b>LABOR U</b>	<b>EXT. LAB</b>
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		
<b>MATERIAL subTOTALS</b>			\$ 1,267.50		
<b>LABOR TOTAL HOURS</b>					18.25
<b>LABOR \$ PER HOUR</b>					\$ 59.00
<b>LABOR TOTAL</b>			\$ 1,076.75		
<b>TAX</b>					
<b>SUB TOTALS</b>			\$ 2,344.25		
<b>O&amp;P</b>			\$ 468.85		
<b>JOB TOTAL</b>			\$ 2,813.10		
<b>BID BOND 2%</b>			\$ -		

## 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)

<b>Project Name:</b>	PROMENADES	<b>RFP No:</b>	5
<b>Project No.</b>	SC6B0322000	<b>Date:</b>	3/27/18
<b>Owner:</b>	Spokane Parks & Recreation		
<b>Contractor:</b>	Garco Construction	<b>Architect/Eng:</b>	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 ¾" 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.

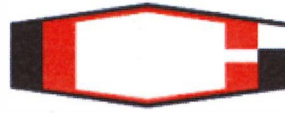


A photograph of a park path during autumn. The path is paved and covered with fallen leaves. On the left, there are two wooden benches and a utility panel. A red dashed line indicates the approximate conduit routing from the panel along the path. On the right, there is a wooden fence and a large weeping 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 <b>Garco Construction</b>	DATE <b>4/3/18</b>
STREET <b>4114 E Broadway</b>	JOB NAME <b>RFP05-Electric for Wooden Bridge</b>
CITY, STATE, AND ZIP CODE <b>Spokane WA 99202</b>	JOB LOCATION <b>507 N Howard St Spokane, WA 99201</b>
ATTN: <b>Josh Grigsby</b>	PHONE: <b>509-535-4688</b>

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

<b>Proposal Acceptance:</b>		
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)

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

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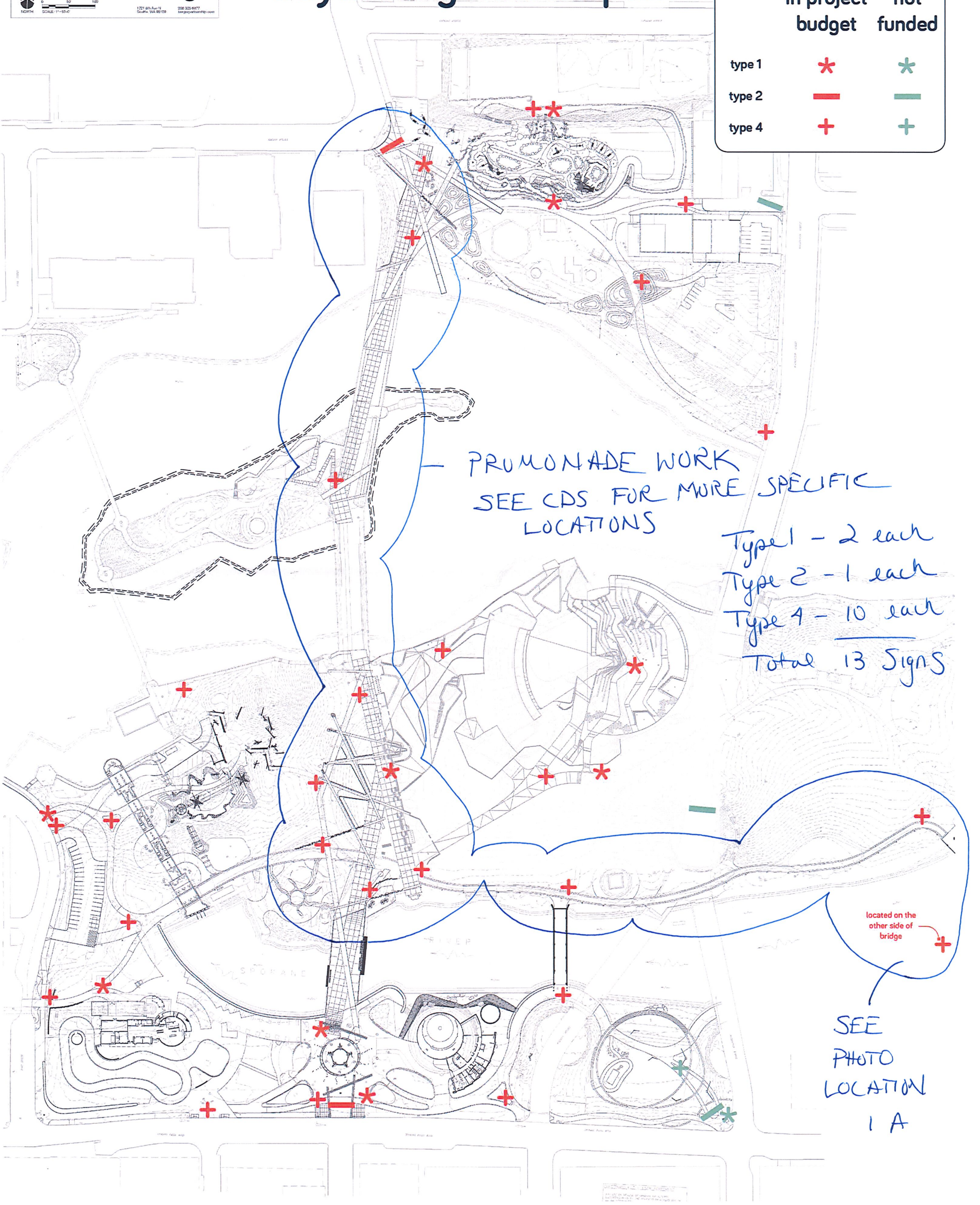
**Description:** Provide pricing to place the footings for the 13 signs as defined by the attached Wayfinding Master Plan, before the promenades finishes are installed. The requirements for the sign types and required footings are shown on the attached detail drawings from the South Bank Wayfinding package.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



# wayfinding master plan

## LEGEND

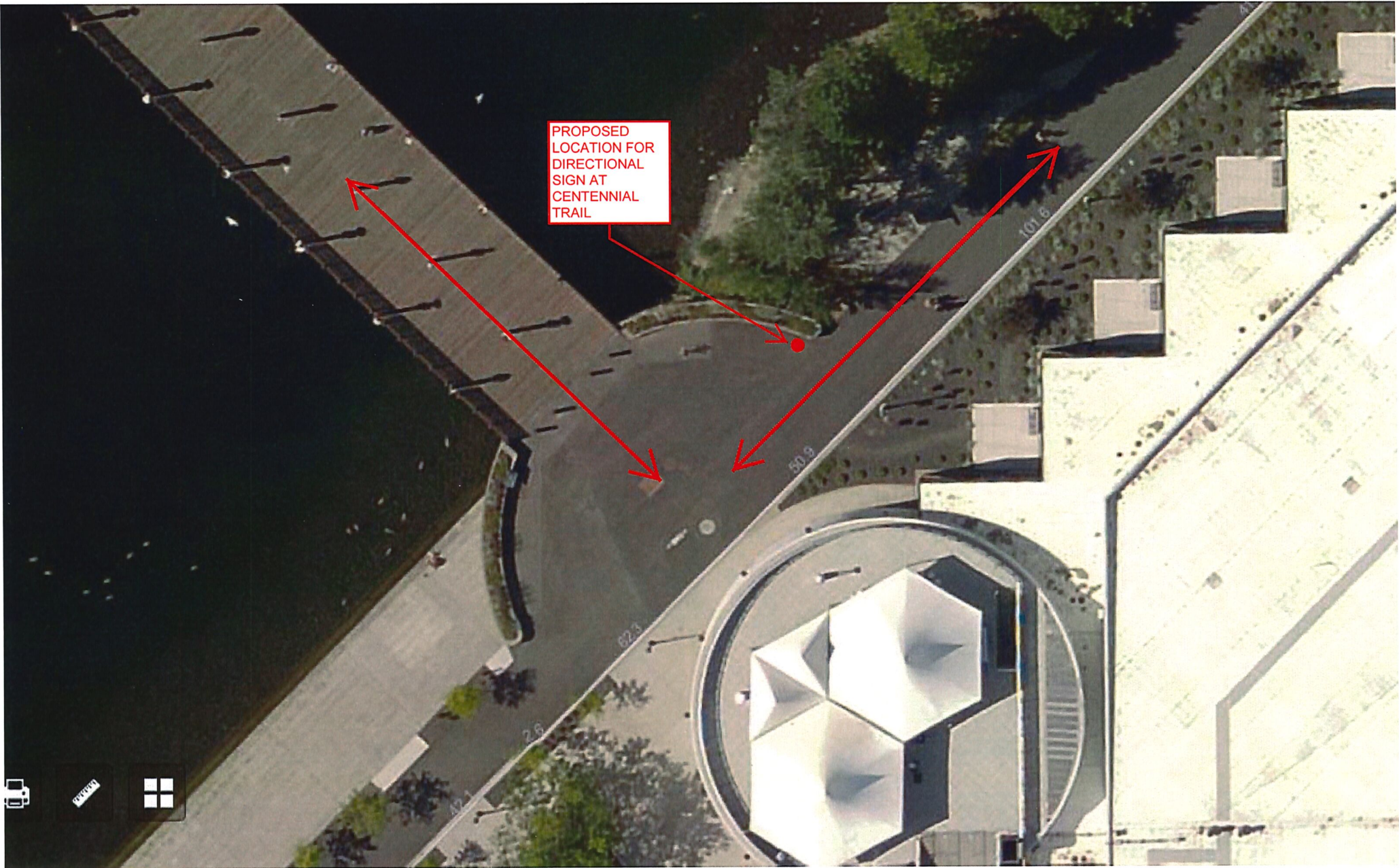
	in project budget	not funded
type 1	*	*
type 2	—	—
type 4	+	+



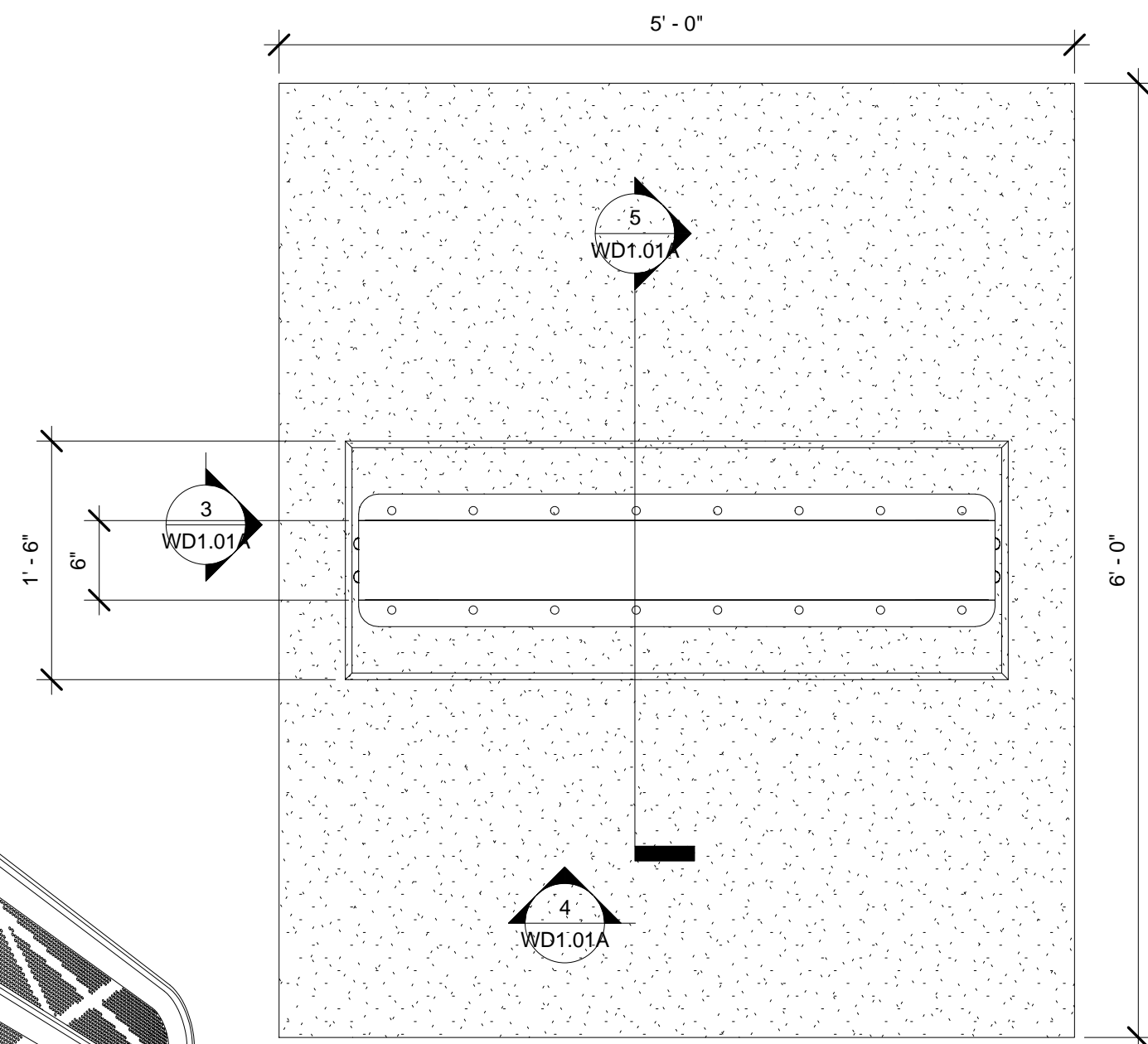
Type 1 - 2 each  
Type 2 - 1 each  
Type 4 - 10 each  
Total 13 Signs



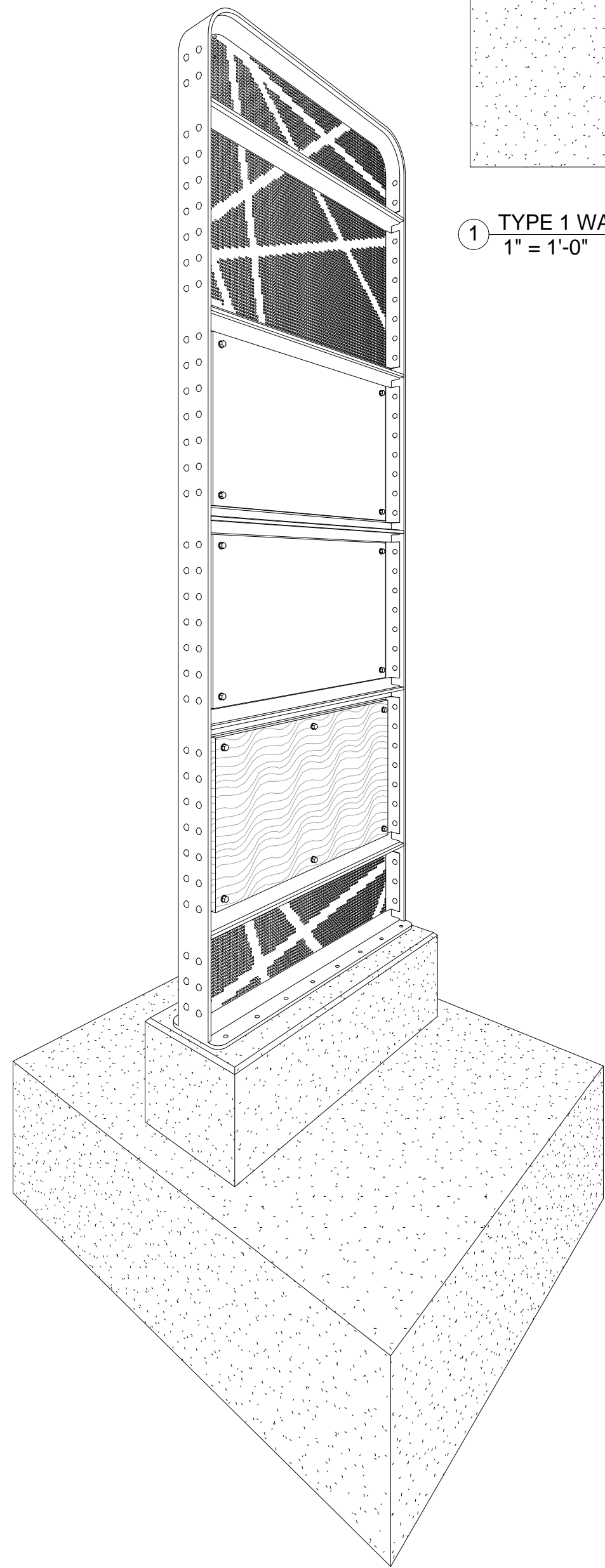
1 - A



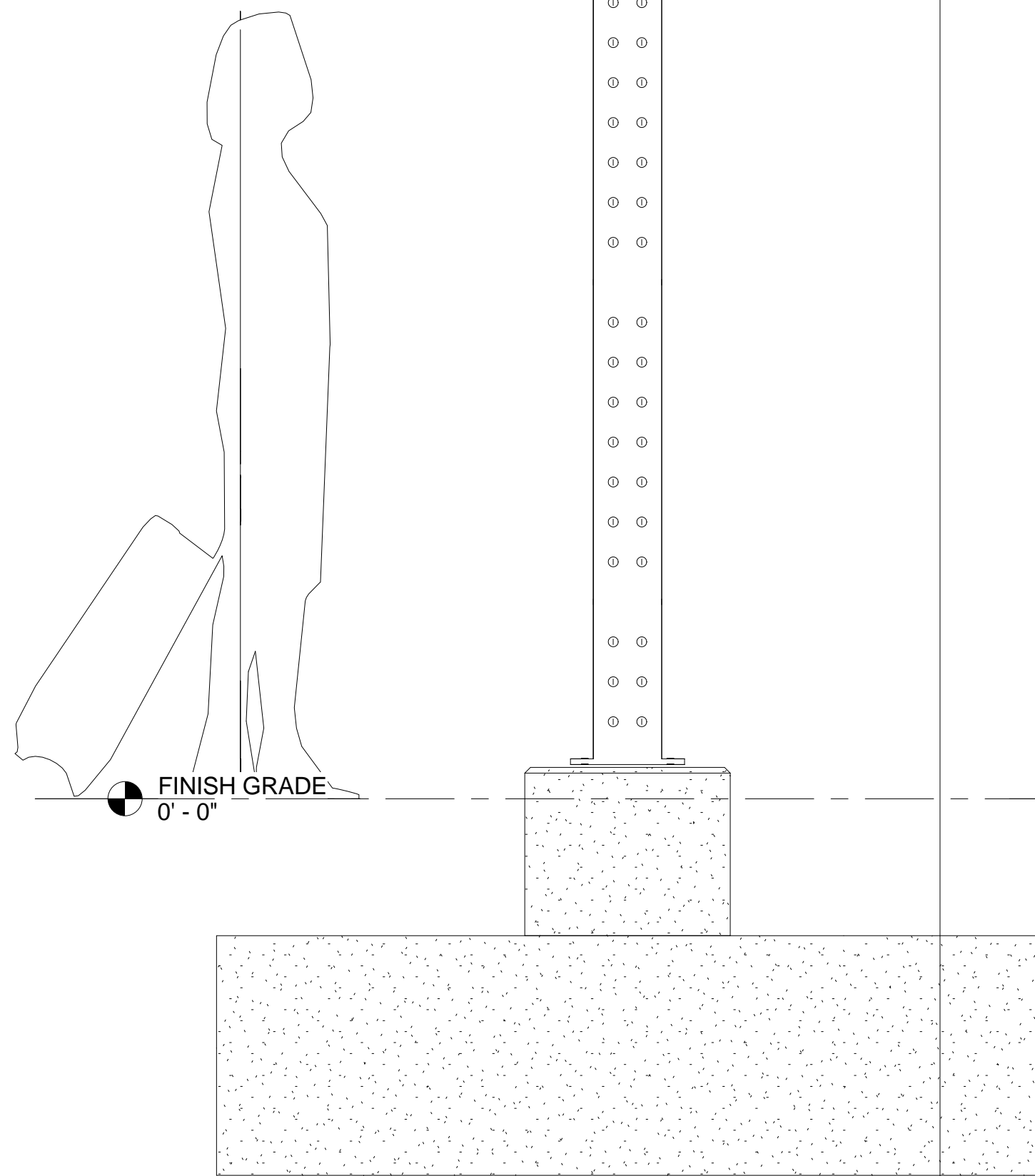




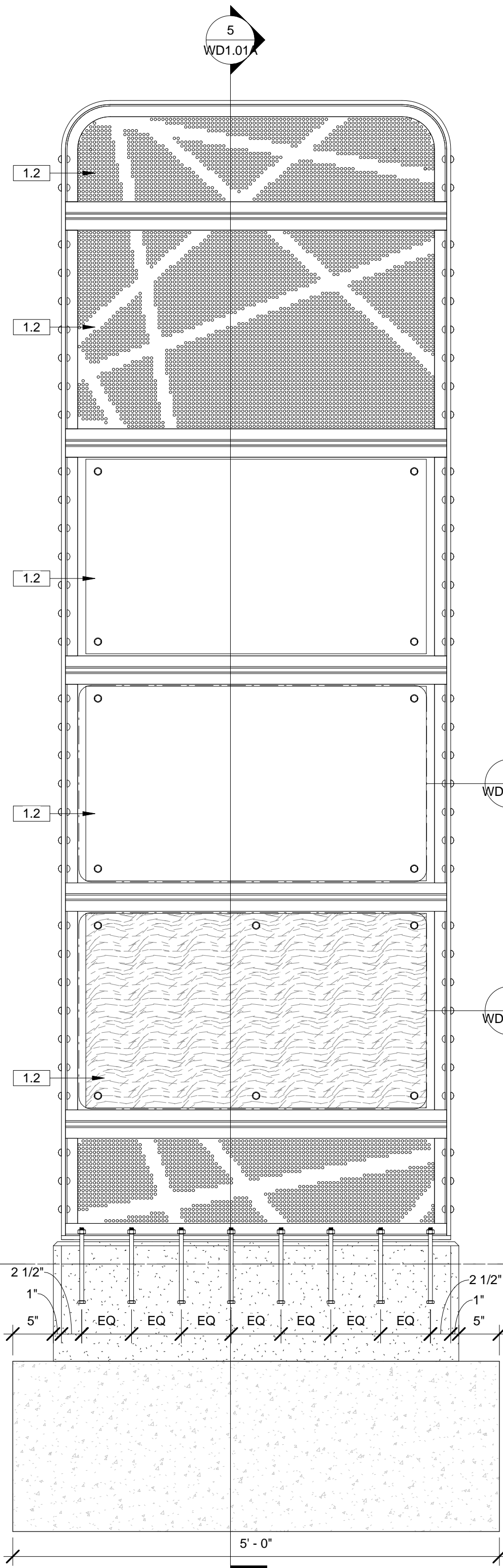
1 TYPE 1 WAYFINDING DEVICE PLAN  
1" = 1'-0"



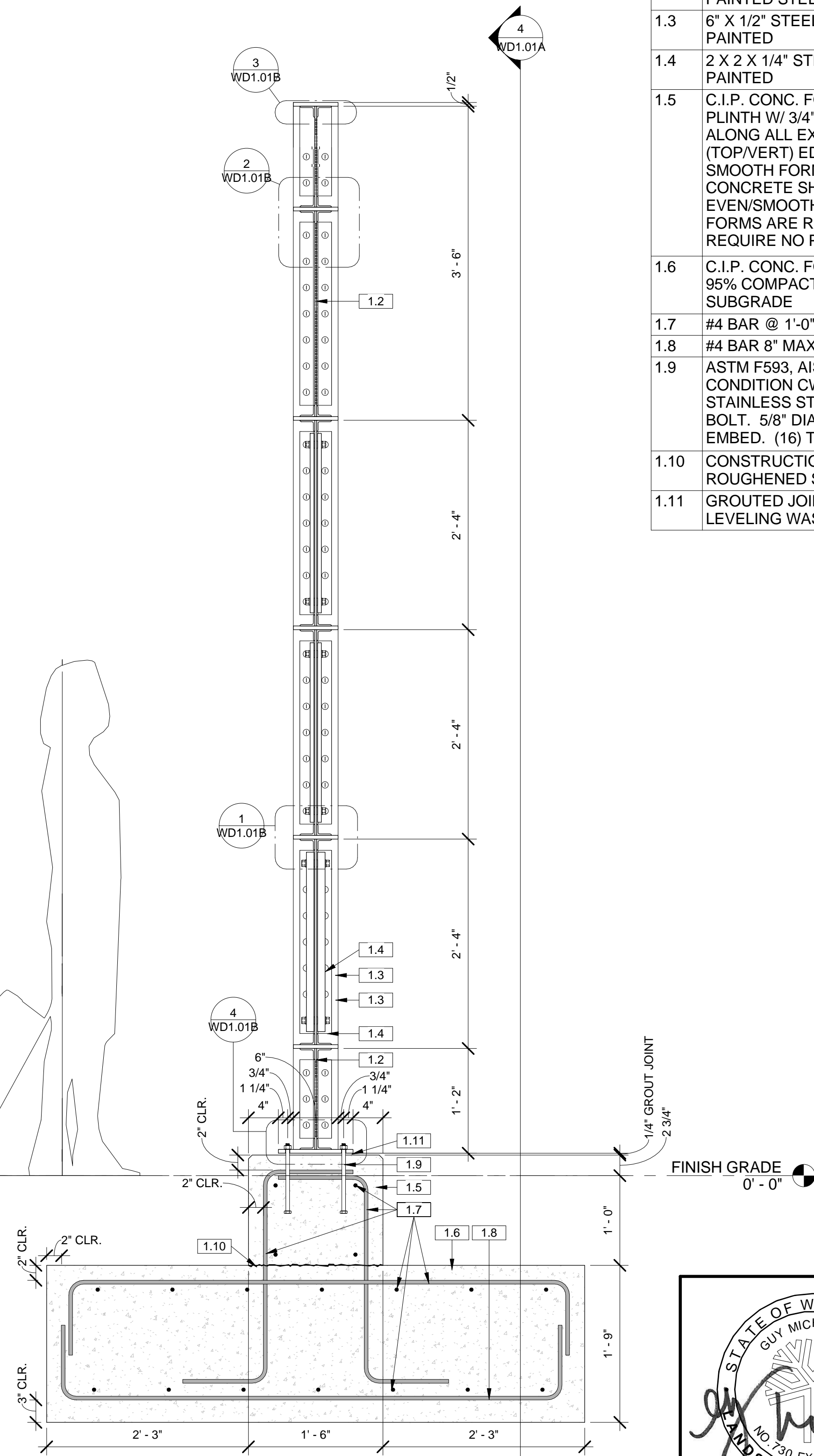
2 TYPE 1 WAYFINDING DEVICE 3D VIEW



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

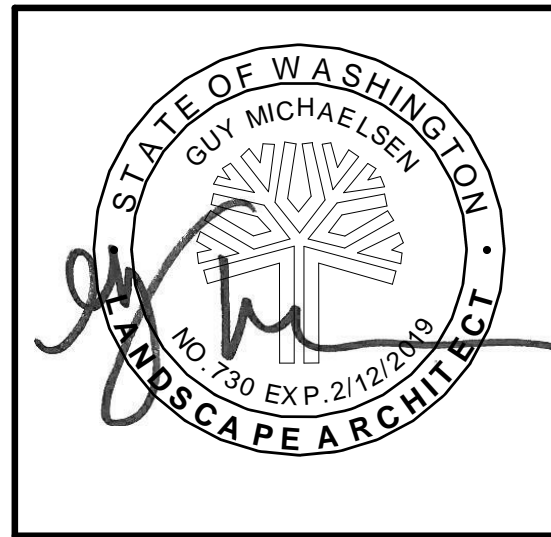


4 TYPE 1 WAYFINDING DEVICE FACE ELEVATION  
1" = 1'-0"



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
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

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

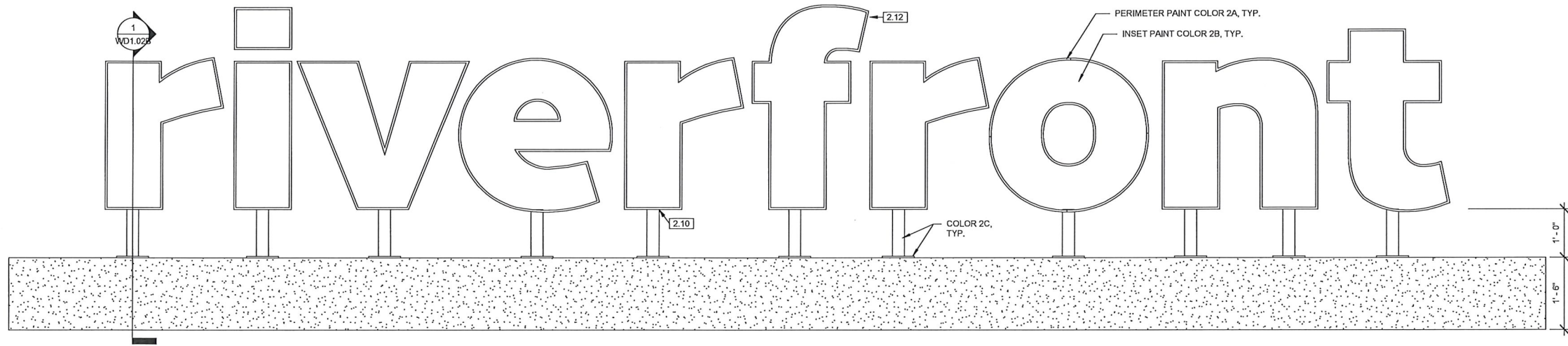
CURRENT DESIGN STANDARDS CCS - ADOPTED 2/95	
DRAWN: Author	DESIGNED: Designer
CHECKED: Checker	APPROVED: Approver



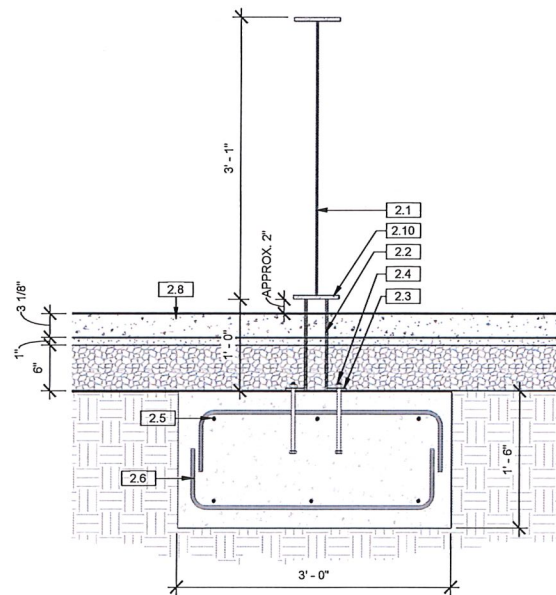
CITY OF SPOKANE, WASHINGTON  
DEPARTMENT OF PARKS AND RECREATION  
808 WEST SPOKANE FALLS BLVD.  
SPOKANE, WASHINGTON 99201-3343  
(509) 625-6200

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



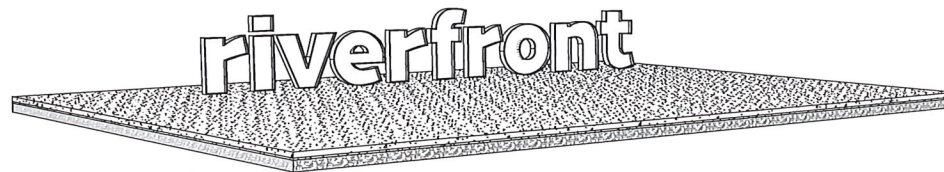


TYPE 2 WAYFINDING DEVICE FACE  
ELEVATION, NORTH  
② 3/4" = 1'-0"



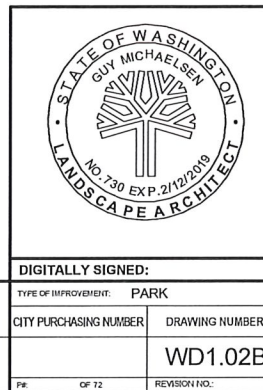
TYPE 2 WAYFINDING DEVICE TYPICAL  
SECTION, NORTH  
① 1" = 1'-0"

- 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: TNEC SERIES 27 TPOXY APPLIED AT 3.0 TO 5.0 MILS DFT.
    - FINISH: TNEC 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: TNEC SERIES 27 TPOXY APPLIED AT 3.0 TO 5.0 MILS DFT.
      - FINISH: TNEC 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. TNEC 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. TNEC 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	HORIZONTAL (AS NOTED)
CPI 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

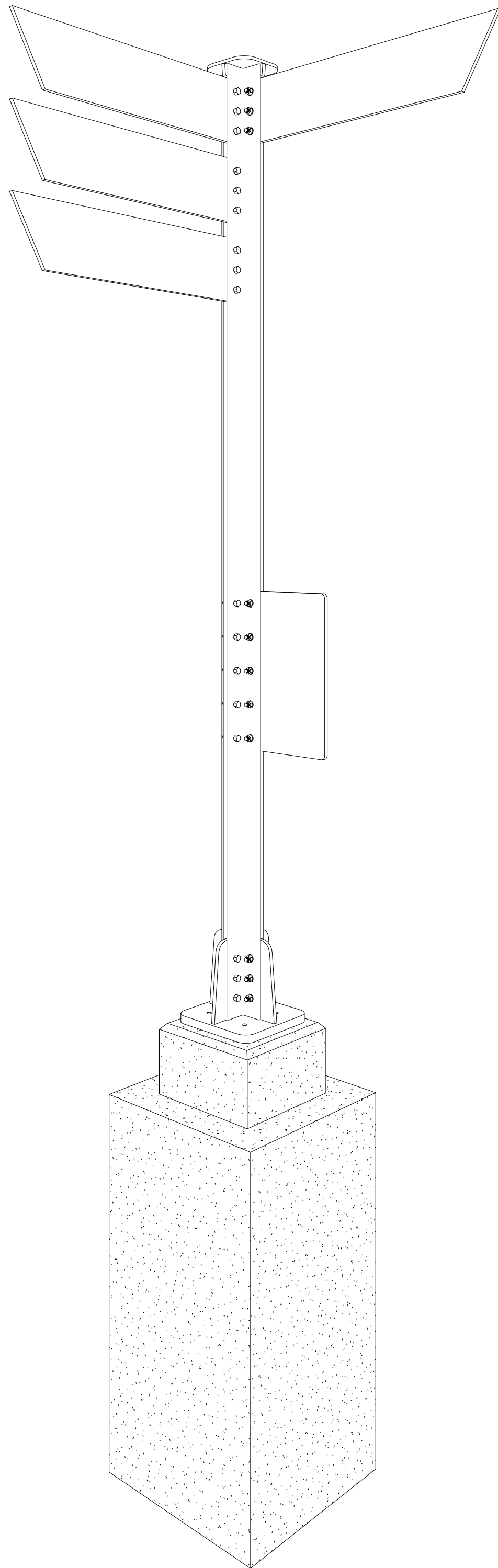


CITY OF SPOKANE, WASHINGTON  
DEPARTMENT OF PARKS AND RECREATION  
608 WEST SPOKANE FALLS BLVD.  
SPOKANE, WASHINGTON 99201-3343  
(509) 625-6200

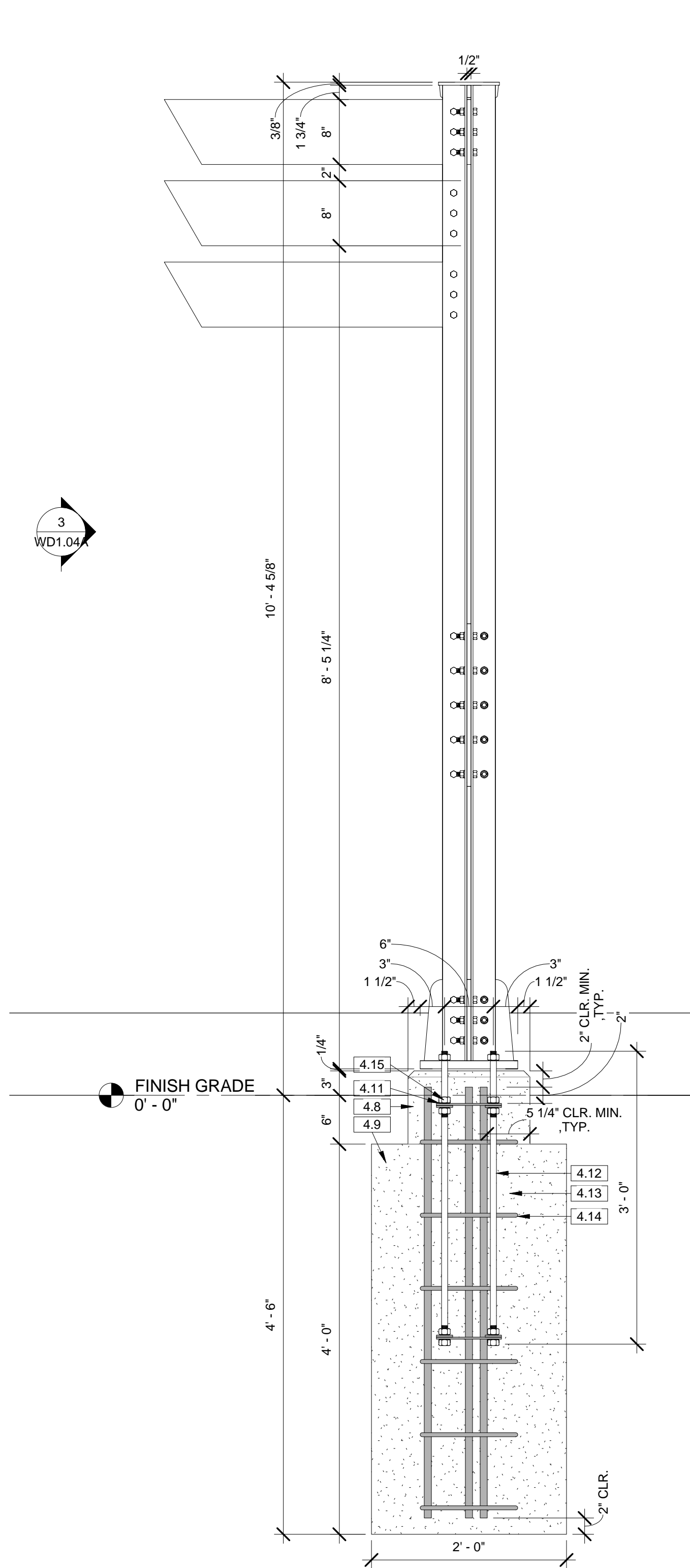
PROJECT TITLE:	RIVERFRONT PARK SOUTH BANK WAYFINDING 2017/10/17 100% SUBMITTAL
SHEET TITLE:	LANDSCAPE TYPE 2 WAYFINDING DEVICE DETAIL

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

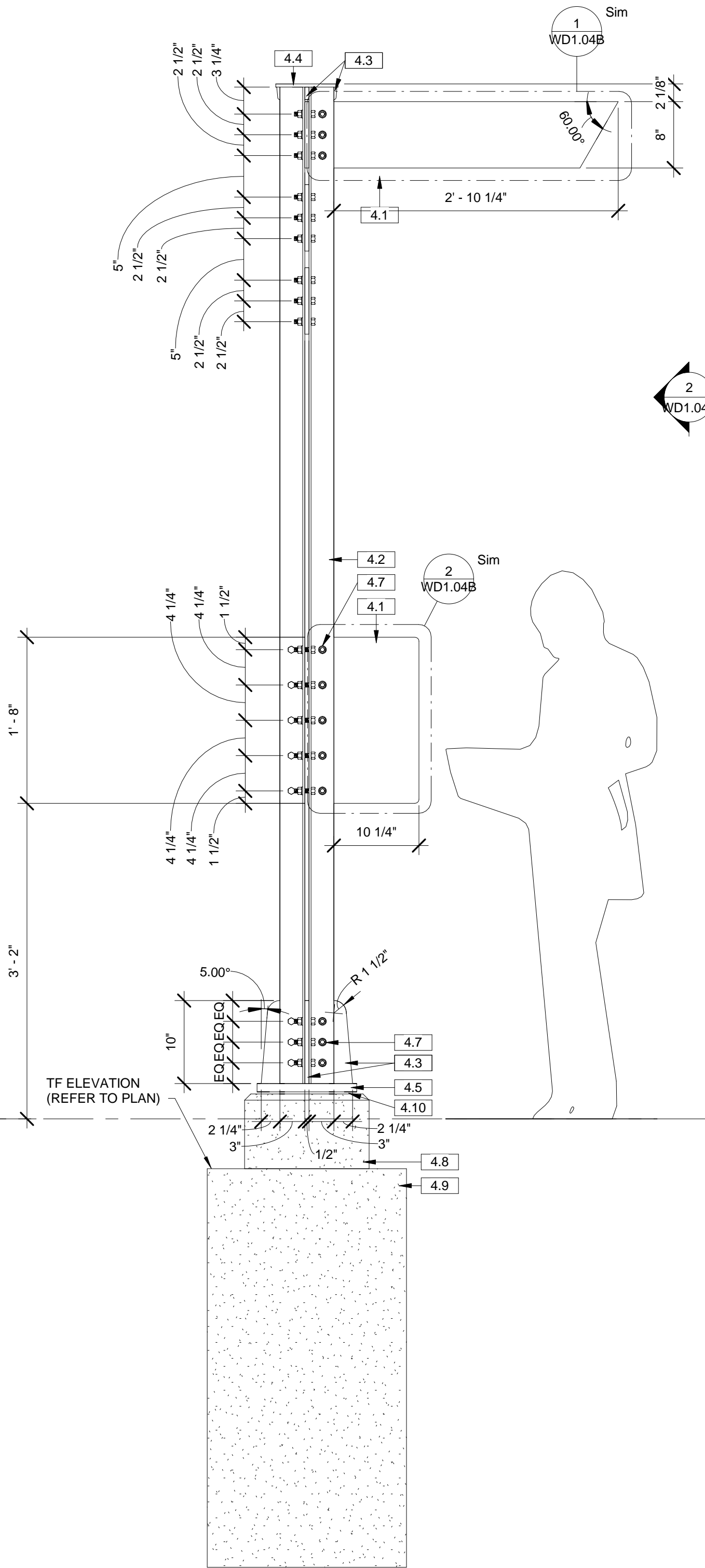




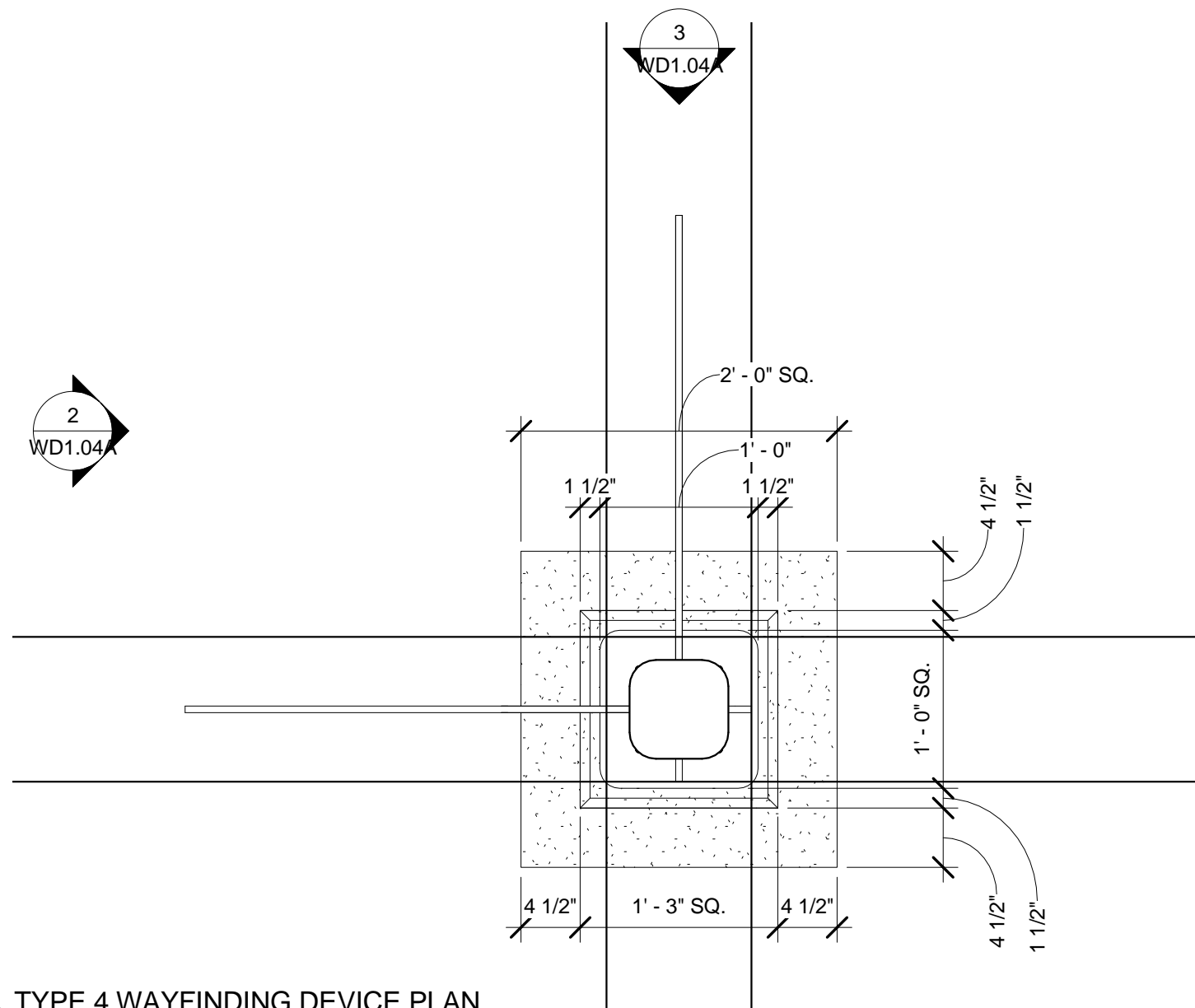
4 TYPE 4 WAYFINDING DEVICE 3D VIEW



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



CITY OF SPOKANE, WASHINGTON  
DEPARTMENT OF PARKS AND RECREATION

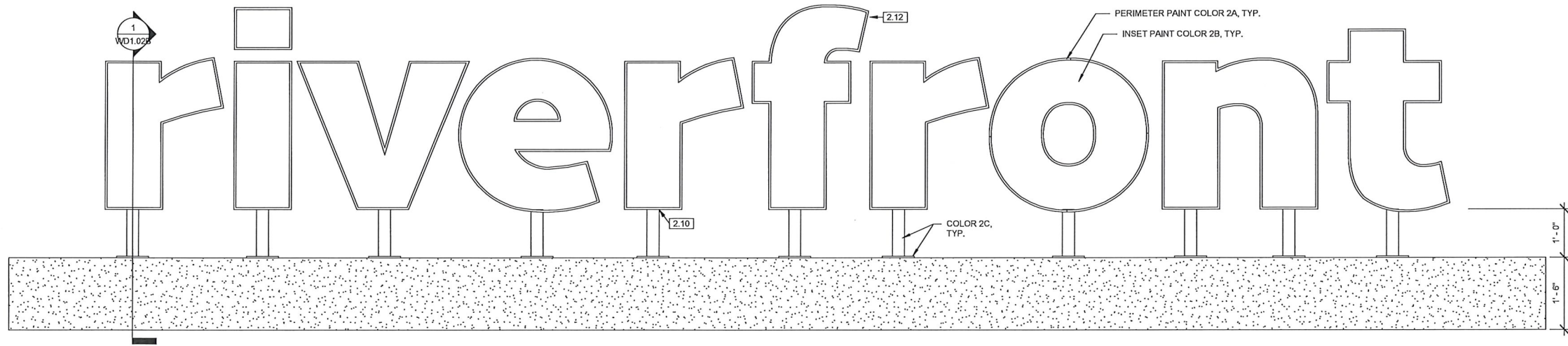
808 WEST SPOKANE FALLS BLVD.  
SPOKANE, WASHINGTON 99201-3343  
(509) 625-6200

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

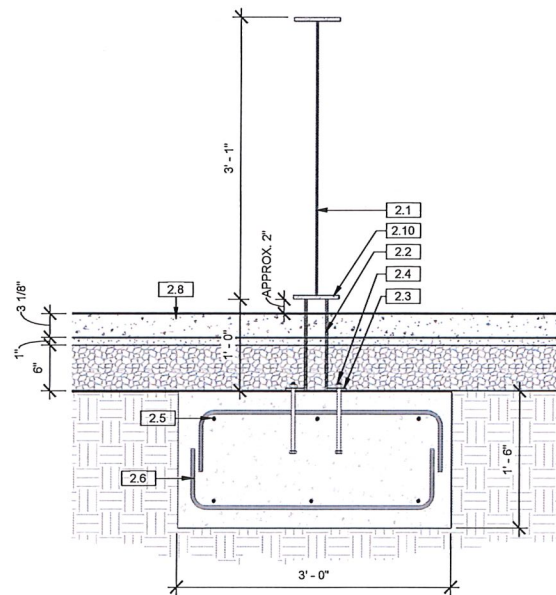






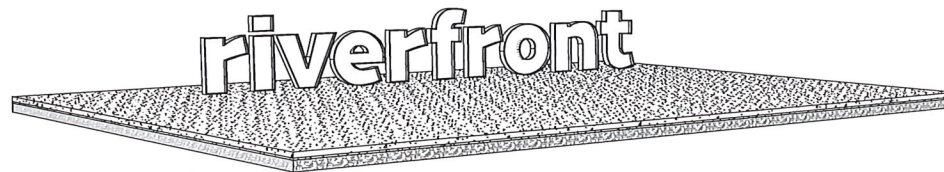


TYPE 2 WAYFINDING DEVICE FACE  
ELEVATION, NORTH  
② 3/4" = 1'-0"



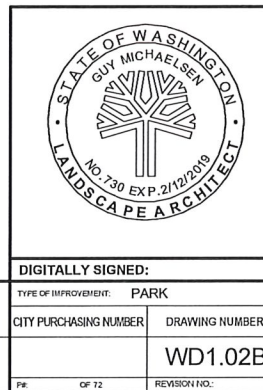
TYPE 2 WAYFINDING DEVICE TYPICAL  
SECTION, NORTH  
① 1" = 1'-0"

- 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: TNEC SERIES 27 TPOXY APPLIED AT 3.0 TO 5.0 MILS DFT.
    - FINISH: TNEC 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: TNEC SERIES 27 TPOXY APPLIED AT 3.0 TO 5.0 MILS DFT.
      - FINISH: TNEC 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. TNEC 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. TNEC 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	HORIZONTAL (AS NOTED)
CPI NO. OLD CITY #173	VERTICAL (AS NOTED)
NAVD88 DATUM	SCALE

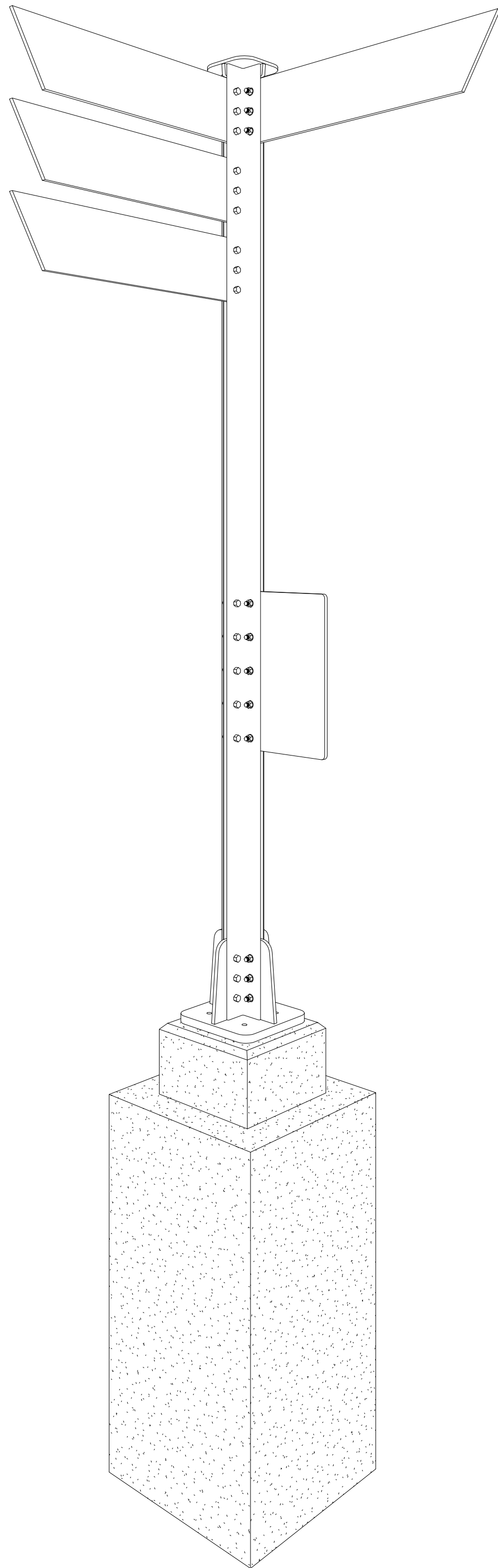
CURRENT DESIGN STANDARDS CCS - ADOPTED 2/95	
DRAWN Author	DESIGNED Designer
CHECKED Checker	APPROVED Approver



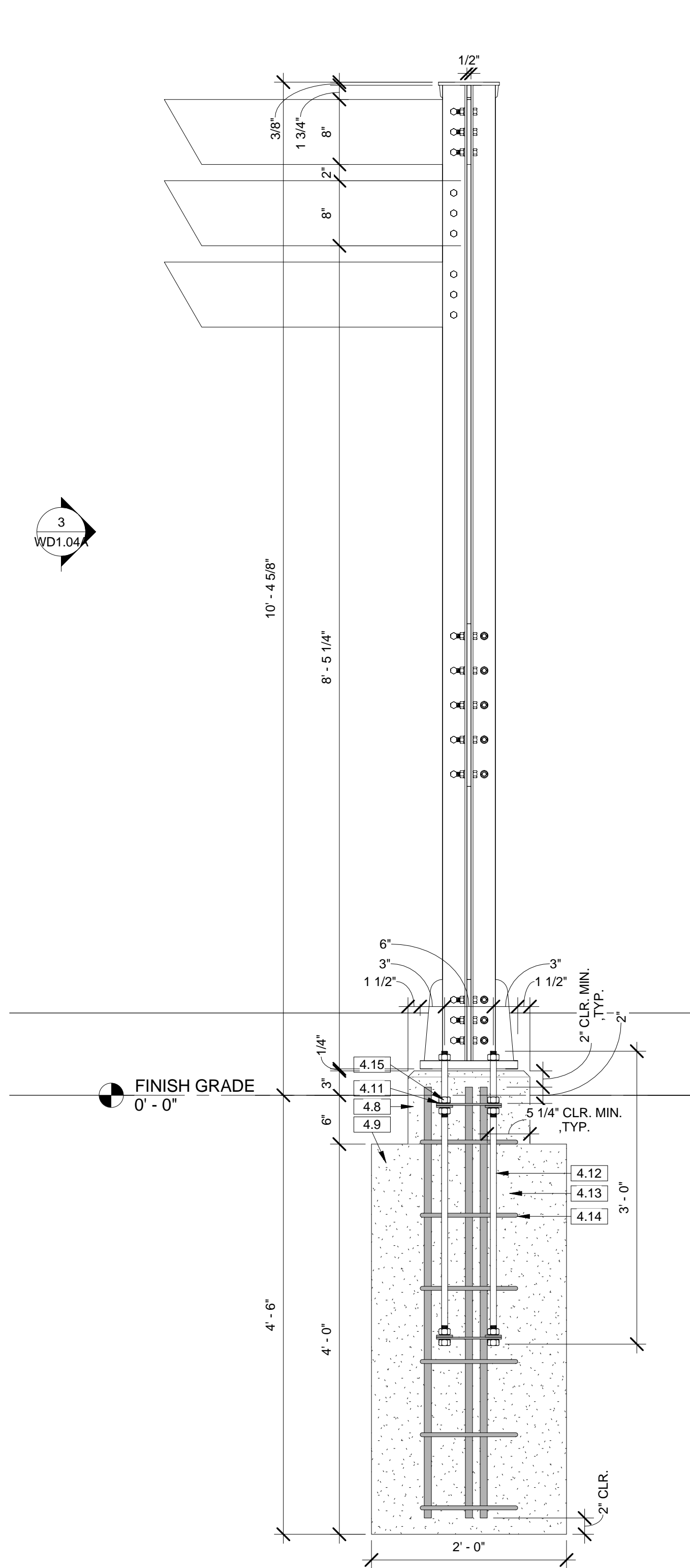
CITY OF SPOKANE, WASHINGTON  
DEPARTMENT OF PARKS AND RECREATION  
608 WEST SPOKANE FALLS BLVD.  
SPOKANE, WASHINGTON 99201-3343  
(509) 625-6200

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

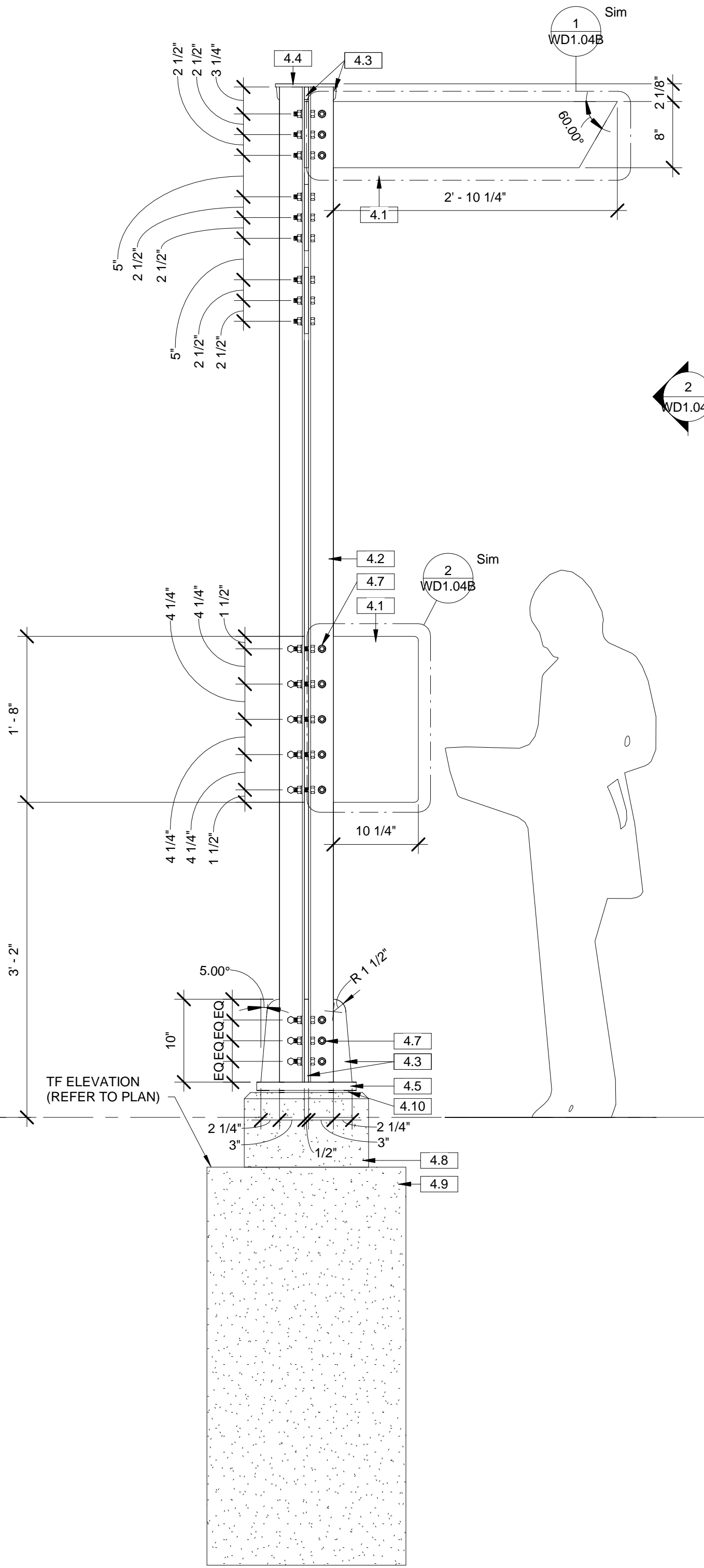
DIGITALLY SIGNED:	
TYPE OF IMPROVEMENT:	PARK
CITY PURCHASING NUMBER	DRAWING NUMBER
	WD1.02B



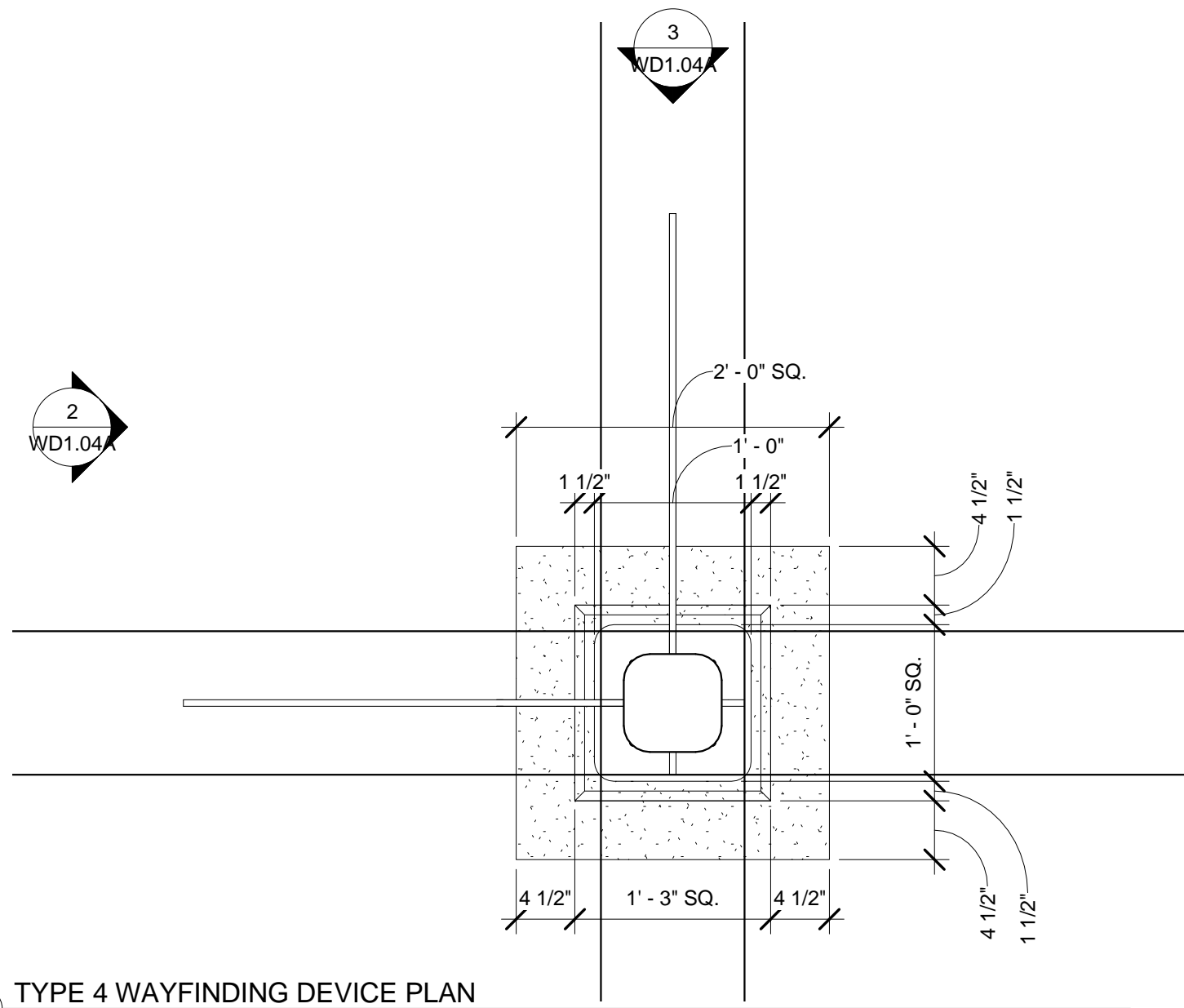
4 TYPE 4 WAYFINDING DEVICE 3D VIEW



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



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:

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

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





## 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.				15.00% (of Labor, Material & Equip.)				4,106
				OH&P: on Garco (as subcontractor) subcontracted work				4.00% (of Subcontract)				-
								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
	<b>GENERAL CONDITIONS</b>									
<b>1001.00</b>	<b>General Conditions</b>									
	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		
	<b>SITEWORK</b>									
<b>2100.00</b>	<b>Demolition</b>									
	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](mailto:LorraineMead@hillintl.com)>  
**Sent:** Thursday, April 5, 2018 2:19 PM  
**To:** Josh Grigsby <[joshg@garco.com](mailto:joshg@garco.com)>  
**Cc:** Sean LaRue <[SeanL@garco.com](mailto:SeanL@garco.com)>; Walker, Matthew <[MatthewWalker@hillintl.com](mailto: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](mailto:joshg@garco.com)



# RIVERFRONT PARK MODERIZATION

## Request for Proposal (RFP)

---

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



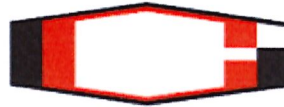
SALVAGE INWC TOTEM  
B. ELLISON  
MARCH 26, 2018



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

**NAC**  
ENGINEERING  
nacarchitecture.com



## 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

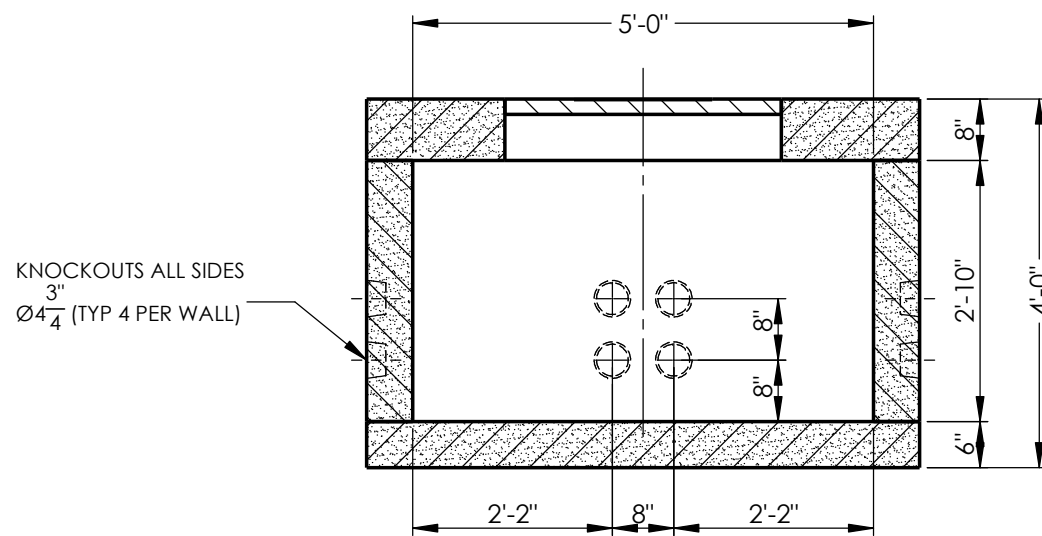
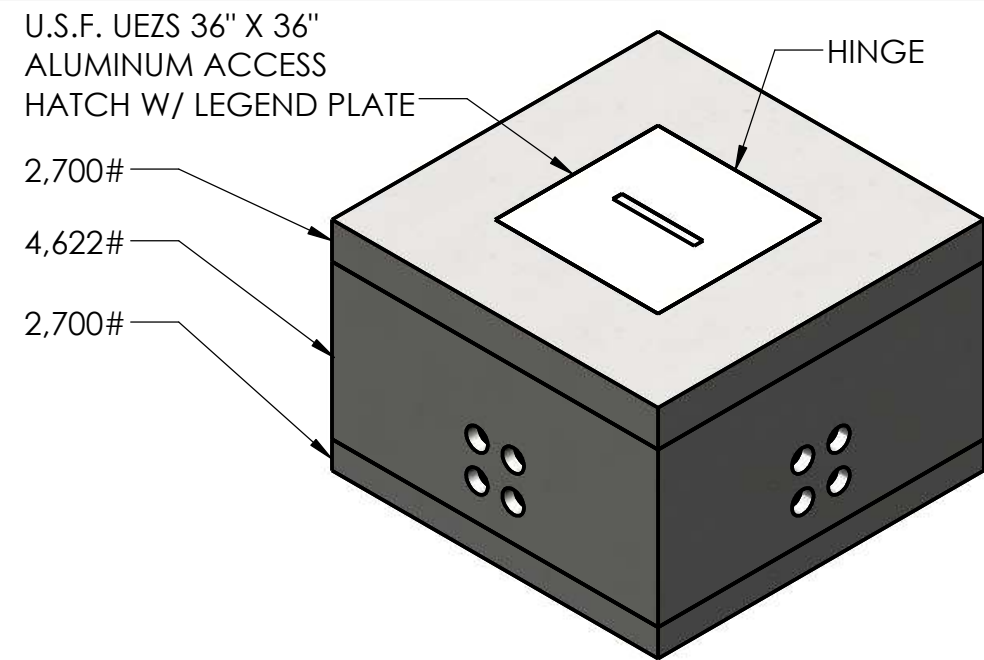
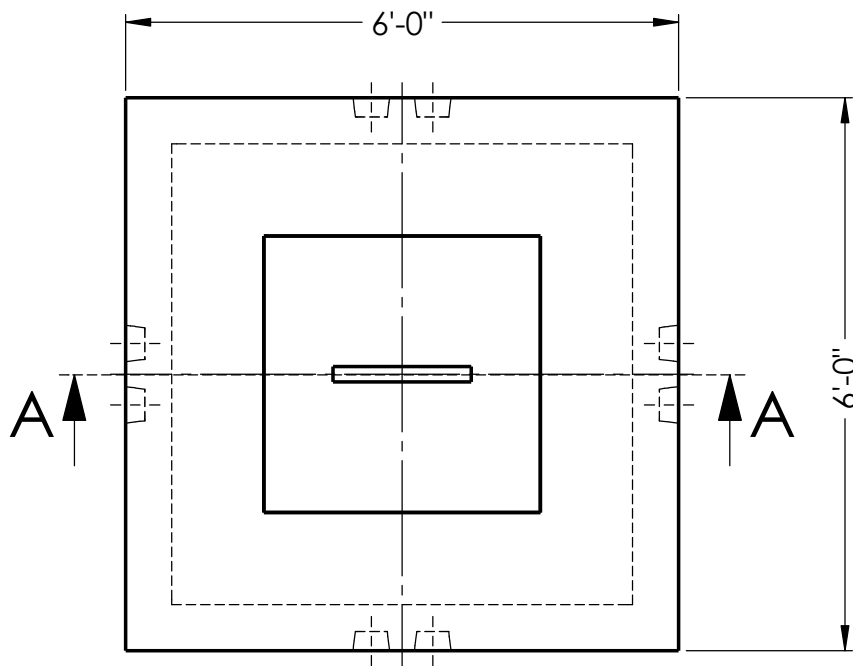
<u>QTY</u>	<u>DESCRIPTION</u>	<u>UNIT PRICE</u>	<u>EXT. PRICE</u>
1	6' x 6' x 4'Ht. Utility Vault With 36x36 Hatch	2,989.00	2,989.00

1	Deliveries to site -	0.00	235.00
---	----------------------	------	--------

No-Tax Totals	3,224.00
------------------	----------

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





**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

SPD  
06-24-16

Perm

# 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

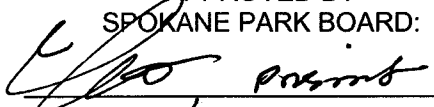
## DISTRIBUTION:

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,

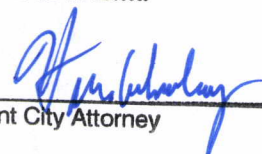
BE IT RESOLVED by the Spokane Park Board for the City of Spokane that Western Equipment Distributors, Inc. is declared a sole source for Toro commercial equipment repair and replacement parts during the duration of the previously approved value blanket order.

ADOPTED BY THE SPOKANE PARK BOARD ON JUNE 9, 2016



Park Board President

Approved as to form:

  
Assistant City Attorney

**Clarke, Pamela**

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**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**

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**Subject:** FW: Serious Concerns

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**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**

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**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**

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**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.]