



Waukesha Water Utility

SERVING WAUKESHA SINCE 1886

115 DELAFIELD STREET
WAUKESHA, WI 53188-3615

Telephone: (262) 521-5272 • Fax: (262) 521-5265 • E-mail: contactus@waukesha-water.com

MEMORANDUM

Date: February 9, 2024

To: Dan Duchniak, P.E.

From: Kelly Zylstra, P.E.

Re: Request for Approval of Change Order No. 004 for CP 3/3A

As part of the Great Water Alliance Contract Package 3/3A (Booster Pumping Station, Reservoirs and Tower), CD Smith has requested Change Order No. 004 for approval. These items have previously been presented to the Commission in the form of work change directives.

Summary	Cost	Time	Totals	
THIS CHANGE ORDER				
Storm Sewer Flared End Section Adjustment	\$2,206.90	0 days		
Narrow Lite Size Change	\$1,012.83	0 days		
Valve Actuator Repairs	\$27,470.13	0 days		
Manhole Grade Changes	\$2,719.12	0 days		
Vent Riser Pipe Painting	\$17,047.54	0 days		
BPS Initial Chemical Fill	(\$7,948.97)	0 days		
Disaster Recovery Room Electrical Modifications	\$1,397.03	0 days		
Ground Storage Reservoir Cleaning	\$13,068.11	0 days		
Rempe Drive Asphalt Restoration	\$12,211.66	0 days		
Spare Chemical Injection Quills	\$3,128.48	0 days		
Reservoir Drain Line	\$10,688.78	0 days		
Gate Loop Detectors	\$1,908.90	0 days		
Relocate ACCU-3A and ACCU-3B	\$1,251.11	0 days		
Duct-Mounted Smoke Detectors	\$9,165.90	0 days		
Conduit for BPS Wi-Fi	\$10,869.06	0 days		
Overhead Door Circuitry	\$8,504.15	0 days		
Excessive Submittal Review Set-Off	(\$34,526.40)	0 days		
Trailer Lease Set-Off	(\$700.00)	0 days		
Fire Hose Replacement Set-Off	(\$6,520.00)	0 days		
BPS Elevated Slab Time Extension	\$0.00	155 days		
This Change Order Total:			\$72,954.33	0.21%
REVISED CONTRACT AMOUNT:			\$35,985,758.74	3.43%

Supporting documentation with a detailed description of each line item is enclosed with this memo. Along with our Construction Management team, I have reviewed and approve of this Change Order request.

The original contract award was for \$34,791,371.00. There have been two previously approved change orders, and with the approval of this one, the revised contract total is \$35,985,758.74.

Recommended Motion: Move to approve the noted Change Order for Contract Package 3/3A for a net total of \$72,954.33 and 155 additional days.

Contract Description

Project Overview:

Waukesha Water Utility (WWU) provides water treatment and distribution services to the City of Waukesha and isolated portions of the Town of Waukesha. WWU owns and operates a system of wells that pumps groundwater from the St. Peter Sandstone Aquifer for treatment and then to WWU's distribution system. The St. Peter Sandstone Aquifer, which has been the primary source of drinking water for not only the City of Waukesha but for communities throughout the Midwest, is being depleted in southeast Wisconsin. This depletion is due in large part to a natural layer of shale rock that restricts groundwater recharge. Depletion of the St. Peter Sandstone Aquifer has also caused increases in the concentrations of radium and other contaminants. As a result, the City of Waukesha needs a long-term, sustainable alternative to its existing water supply to protect public health.

The purpose of the Great Lakes Water Supply Program is to provide a new primary water supply to the City of Waukesha by connecting the city to the Milwaukee Water Works (MWW) supply system. The Department of Justice (DOJ) has placed restrictions on the Program which state that the Program must certify to the DOJ that all project construction is under contract and is 50 percent complete by May 1, 2022. In addition, certification that the Program has completed compliance with all federal and state drinking water radionuclide standards shall be provided by September 1, 2023.

Schedule Milestones	Contract Milestones	Days Added by Change Order	Revised Contract Milestone
CONTRACT DATES:			
Contract Award:	May 26, 2021	N/A	
Notice to Proceed (NTP):	June 4, 2021	N/A	
DOJ 50% Compliance Certification	May 1, 2022	0 days	
Substantial Completion (SC):	July 14, 2023	155 days	December 16, 2023
Final Completion (FC):	September 12, 2023	155 days	February 14, 2024
DOJ Final Completion Compliance	September 1, 2023	0 days	
Summary	Cost	Time	Totals
CONTRACT BASE BID AMOUNT:			
UNIT COST ITEMS:	\$34,362,421.00	N/A	
ADDITIONAL COST ITEMS:	\$98,950.00	N/A	
ALLOWENCE ITEMS:	\$330,000.00	N/A	
CONTRACT AWARD AMOUNT:			\$34,791,371.00
PREVIOUS APPROVED CHANGE ORDERS:			
Change Order No. 001	\$115,383.35	0 days	
Change Order No. 002	\$458,556.41	0 days	
Change Order No. 003	\$547,493.65	0 days	
ADJUSTED CONTRACT AMOUNT:			\$35,912,804.41 3.22%

Summary	Cost	Time	Totals	
THIS CHANGE ORDER				
Storm Sewer Flared End Section Adjustment	\$2,206.90	0 days		
Narrow Lite Size Change	\$1,012.83	0 days		
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This Change Order Total:			\$72,954.33	0.21%
REVISED CONTRACT AMOUNT:			\$35,985,758.74	3.43%

Waukesha Water Utility
115 Delafield Street P.O. Box 1648
Waukesha, WI 53187-1648 USA
P: (262) 521-5272 F: (262) 521-5399

Great Water Alliance
Great Lakes Water Supply Program
CP3 - Booster Pump Station

Project No.: 199990-CP3
File No.: 80.1710

C.D. Smith Construction, Inc.
889 East Johnson Street
Fond du Lac, WI 54935 USA

CHANGE ORDER

Change Order No.: 004 Rev.: 0.00

Contract Commitment: 199990-CP3 - C.D. Smith Construction, Inc. -
CP3 - Booster Pump Station

Effective Date:

Subject: Contract Package 3 - Change Order No. 004

Workflow Status: Draft

REQUEST FOR CHANGE, ALTERATION OR MODIFICATION:

Description of Change, Alteration or Modification:

Item No. CO-04.01

The following Change Order Item includes all labor, materials, and equipment costs associated with modifications to a storm sewer flared end section, as detailed in Change Order Request No. 033. The acceptance of these changes results in a net increase of \$2,206.90 to the Contract Price.

Item No. CO-04.02

The following Change Order Item includes all labor, materials, and equipment costs associated with modifications to narrow lite sizes in doors to meet ADA requirements, as detailed in Change Order Request No. 034. The acceptance of these changes results in a net increase of \$1,012.83 to the Contract Price.

Item No. CO-04.03

The following Change Order Item includes all labor, materials, and equipment costs associated with repairing butterfly valve actuators damaged by the Contract Package 2B contractor, as detailed in Change Order Request No. 036. The acceptance of these changes results in a net increase of \$27,470.13 to the Contract Price.

Item No. CO-04.04

The following Change Order Item includes all labor, materials, and equipment costs associated with manhole modifications as a result of driveway grading changes, as detailed in Change Order Request No. 037. The acceptance of these changes results in a net increase of \$2,719.12 to the Contract Price.

Item No. CO-04.05

The following Change Order Item includes all labor, materials, and equipment costs associated with vent riser pipe painting, as detailed in Change Order Request No. 038. The acceptance of these changes results in a net increase of \$17,047.54 to the Contract Price.

Item No. CO-04.06

The following Change Order Item includes all labor, materials, and equipment costs associated with Contractor reimbursing Owner for the Booster Pumping Station initial chemical fill. The acceptance of these changes results in a net decrease of \$7,948.97 to the Contract Price.

Item No. CO-04.07

The following Change Order Item includes all labor, materials, and equipment costs associated with disaster recovery room electrical modifications, as detailed in Change Order Request No. 039. The acceptance of these changes results in a net increase of \$1,397.03 to the Contract Price.

Item No. CO-04.08

The following Change Order Item includes all labor, materials, and equipment costs associated with ground storage reservoir cleaning, as detailed in Change Order Request No. 042. The acceptance of these changes results in a net increase of \$13,068.11 to the Contract Price.

Item No. CO-04.09

The following Change Order Item includes all labor, materials, and equipment costs associated with additional asphalt restoration at Remppe Drive, as detailed in Change Order Request No. 043. The acceptance of these changes results in a net increase of \$12,211.66 to the Contract Price.

Item No. CO-04.10

The following Change Order Item includes all labor, materials, and equipment costs associated with providing spare chemical injection quills, as detailed in Change Order Request No. 048. The acceptance of these changes results in a net increase of \$3,128.48 to the Contract Price.

Item No. CO-04.11

The following Change Order Item includes all labor, materials, and equipment costs associated with installing additional piping to drain the ground storage reservoirs, as detailed in Change Order Request No. 049. The acceptance of these changes results in a net increase of \$10,688.78 to the Contract Price.

Item No. CO-04.12

The following Change Order Item includes all labor, materials, and equipment costs associated with installing loop detectors for the ornamental cantilever gate in the pavement base course, as detailed in Change Order Request No. 045. The acceptance of these changes results in a net increase of \$1,908.90 to the Contract Price.

Item No. CO-04.13

The following Change Order Item includes all labor, materials, and equipment costs associated with relocating ACCU-3A and ACCU-3B from being installed on the ground to being mounted on the exterior wall of the Booster Pumping Station, as detailed in Change Order Request No. 051. The acceptance of these changes results in a net increase of \$1,251.11 to the Contract Price.

Item No. CO-04.14

The following Change Order Item includes all labor, materials, and equipment costs associated with adding duct-mounted smoke detectors as required by City of Waukesha Fire Marshal, as detailed in Change Order Request No. 052. The acceptance of these changes results in a net increase of \$9,165.90 to the Contract Price.

Item No. CO-04.15

The following Change Order Item includes all labor, materials, and equipment costs associated with installing conduit for the booster pumping station Wi-Fi network, as detailed in Change Order Request No. 054. The acceptance of these changes results in a net increase of \$10,869.06 to the Contract Price.

Item No. CO-04.16

The following Change Order Item includes all labor, materials, and equipment costs associated with installing additional circuitry for overhead doors, as detailed in Change Order Request No. 035. The acceptance of these changes results in a net increase of \$8,504.15 to the Contract Price.

Item No. CO-04.17

The following Change Order Item includes a set-off against payment due for additional costs incurred for excessive submittal reviews through 2023. The acceptance of these changes results in a net decrease of \$34,526.40 to the Contract Price.

Item No. CO-04.18

The following Change Order Item includes a set-off against payment due for additional costs incurred to lease a travel trailer to staff the Booster Pumping Station during start-up. The acceptance of these changes results in a net decrease of \$700.00 to the Contract Price.

Item No. CO-04.19

The following Change Order Item includes a set-off against payment due for additional costs incurred to replace damaged fire hose. The acceptance of these changes results in a net decrease of \$6,520.00 to the Contract Price.

Item No. CO-04.20

The following Change Order Item includes a Contract Time extension for delays associated with the Booster Pumping Station elevated slab modifications, as detailed in Change Order Request No. 060. The acceptance of these changes results in an increase of 155 calendar days to the Contract Time.

<u>No.</u>	<u>Description</u>	<u>Quantity</u>	<u>Unit Cost</u>	<u>Total</u>
1	CO-04.01 Storm Sewer Flared End Section Adjustment	1.00 LS	\$2,206.90	\$2,206.90
2	CO-04.02 Narrow Lite Size Change	1.00 LS	\$1,012.83	\$1,012.83
3	CO-04.03 Valve Actuator Repairs	1.00 LS	\$27,470.13	\$27,470.13
4	CO-04.04 Manhole Grade Changes	1.00 LS	\$2,719.12	\$2,719.12
5	CO-04.05 Vent Riser Pipe Painting	1.00 LS	\$17,047.54	\$17,047.54
6	CO-04.06 Booster Pumping Station Initial Chemical Fill	-1.00 LS	\$7,948.97	\$-7,948.97
7	CO-04.07 Disaster Recovery Room Electrical Modifications	1.00 LS	\$1,397.03	\$1,397.03
8	CO-04.08 Ground Storage Reservoir Cleaning	1.00 LS	\$13,068.11	\$13,068.11
9	CO-04.09 Rempe Drive Asphalt Restoration	1.00 LS	\$12,211.66	\$12,211.66
10	CO-04.10 Spare Chemical Injection Quills	1.00 LS	\$3,128.48	\$3,128.48
11	CO-04.11 Reservoir Drain Line	1.00 LS	\$10,688.78	\$10,688.78
12	CO-04.12 Gate Loop Detectors	1.00 LS	\$1,908.90	\$1,908.90
13	CO-04.13 Relocate ACCU-3A and ACCU-3B	1.00 LS	\$1,251.11	\$1,251.11
14	CO-04.14 Additional Duct-Mounted Smoke Detectors	1.00 LS	\$9,165.90	\$9,165.90
15	CO-04.15 Conduit for Booster Pumping Station Wi-Fi	1.00 LS	\$10,869.06	\$10,869.06
16	CO-04.16 Overhead Door Circuitry	1.00 LS	\$8,504.15	\$8,504.15
17	CO-04.17 Excessive Submittal Review Set-Off	-1.00 LS	\$34,526.40	\$-34,526.40
18	CO-04.18 Trailer Lease Set-Off	-1.00 LS	\$700.00	\$-700.00
19	CO-04.19 Fire Hose Replacement Set-Off	-1.00 LS	\$6,520.00	\$-6,520.00
20	CO-04.20 Booster Pumping Station Elevated Slab Time Extension	1.00 LS	\$0.00	\$0.00

	<u>Amount</u>	<u>Duration</u>
ORIGINAL CONTRACT:	\$34,791,371.00	830.00 Days
PREVIOUSLY APPROVED CHANGES:	<u>\$1,121,433.41</u>	<u>0.00 Days</u>
ADJUSTED CONTRACT:	\$35,912,804.41	830.00 Days
TOTAL THIS CHANGE ORDER:	<u>\$72,954.33</u>	<u>155.00 Days</u>
REVISED CONTRACT:	\$35,985,758.74	985.00 Days

It is agreed by the Contractor that this Change Order includes any and all costs associated with or resulting from the change(s) ordered herein, including all impact, delays and acceleration costs. Other than the dollar amount and time allowance listed above, there shall be no further time or dollar compensation as a result of this Change Order.

THIS DOCUMENT WILL BECOME AN AMENDMENT TO THE CONTRACT AND ALL
STIPULATIONS AND COVENANTS OF THE CONTRACT SHALL APPLY HERETO.

Attached:

- CO-04.01 Supporting Documentation.pdf
- CO-04.02 Supporting Documentation.pdf
- CO-04.03 Supporting Documentation.pdf
- CO-04.04 Supporting Documentation.pdf
- CO-04.05 Supporting Documentation.pdf
- CO-04.06 Supporting Documentation.pdf
- CO-04.07 Supporting Documentation.pdf
- CO-04.08 Supporting Documentation.pdf
- CO-04.09 Supporting Documentation.pdf
- CO-04.10 Supporting Documentation.pdf
- CO-04.11 Supporting Documentation.pdf
- CO-04.12 Supporting Documentation.pdf
- CO-04.13 Supporting Documentation.pdf
- CO-04.14 Supporting Documentation.pdf
- CO-04.15 Supporting Documentation.pdf
- CO-04.16 Supporting Documentation.pdf
- CO-04.17 Supporting Documentation.pdf

CO-04.18 Supporting Documentation.pdf
CO-04.19 Supporting Documentation.pdf
CO-04.20 Supporting Documentation.pdf
CP3 CO-004 - Contract Description.pdf

Workflow Approvals:



Department of Justice
Final Compliance
Certification is due on:
September 1, 2023
46 days

CP3 – Booster Pump Station and Water Tower | 199990-CP3
Change Order Requests | 80.1725
MEMORANDUM

July 17, 2023

C.D. Smith Construction, Inc.
125 Camelot Drive
Fond du Lac, WI 54935

Attention: Nick Beil, Project Manager

Subject: Change Order Request No. 033 Response
Storm Sewer Flared End Section Adjustment

Mr. Beil,

Reference is made to your June 30, 2023 letter, received via PMWeb on July 1, 2023. We have reviewed the submitted letter. C.D. Smith Construction, Inc. has submitted a request for an adjustment to the Contract Price through Change Order Request No. 033, related to modifications to a storm sewer flared end section in Field Order No. 009. C.D. Smith Construction, Inc. has requested an increase to the Contract Price of \$2,206.90.

In accordance with Article 11.06 of the General Conditions and SC-11.06A, Change Order Request No. 033 is approved. Great Water Alliance would agree to an increase of \$2,206.90 to the Contract Price.

Should you have questions or concerns regarding this information, please do not hesitate to contact me at your convenience.

Sincerely,

GREAT WATER ALLIANCE

Jeffrey A. Champion
Digitally signed by Jeffrey A. Champion
DN: C=US, E=ChampionJA@bv.com, O=Black &
Veatch, OU=Water Program and Construction
Management, CN=Jeffrey A. Champion
Date: 2023.07.17 13:24:30-05'00'

Jeff Champion, CCM
Construction Manager
Black & Veatch Corporation

Enclosure

cc: File
K. Zylstra, WWU
C. Richardson, GH
J. Cobb, B&V

Waukesha Water Utility
115 Delafield Street P.O. Box 1648
Waukesha, WI 53187-1648 USA
P: (262) 521-5272 F: (262) 521-5399

Great Water Alliance
Great Lakes Water Supply Program
CP3 - Booster Pump Station

Project No.: 199990-CP3
File No.: 80.1725

C.D. Smith Construction, Inc.
889 East Johnson Street
Fond du Lac, WI 54935 USA

CHANGE ORDER REQUEST

Change Order Request No.:	33 Rev.: 0.00
Issue Date:	Saturday, July 01, 2023
Subject:	Storm Sewer Flared end section adjustment
Reference Drawing, Specification or Change Request:	FO 9
Workflow Status:	Approved

CHANGE ORDER REQUEST TO REQUEST CHANGE TO THE TERMS OF THE CONTRACT:

Change Order Request Category: **C - Design Improvements and Additions**

Change Order Request Sub-Category: **5 - Differing Site Condition**

Purpose for this Change Order Request:

relocated storm flared end

Description of Change:

Item No.	Description	Proposed Qty.	Unit Price	Total
1	Flared end section adjustment	1LS	\$2206.9	\$2206.9

REQUESTED ADJUSTMENT TO CONTRACT PRICE: ~~â€~~\$2,206.90

REQUESTED ADJUSTMENT TO CONTRACT TIME: 0 CDs

Attached:

Field Order 9 Storm Sewer Flared End Section Adjustment.pdf
001258-Storm Sewer Flared end section adjustment.doc
CP3 COR-033 Response.pdf

Workflow Approvals:

Submit	Saturday, July 01, 2023
1	Monday, July 17, 2023
2	Monday, July 17, 2023

Submit	Nick Beil
Approve	Matt Hayes
Final Approve	Matt Hayes



PCI #COR037

C.D. Smith Construction, Inc.
125 Camelot Drive
Fond du Lac WI, 54935
Phone: 1 920 924.2900

Project: 210217 - Waukesha Water Utility Booster Pump
1920 E Broadway
Waukesha, WI 53186

Potential Change Item #COR037

Field Order 9 - Storm Sewer Flared End Section Adjustment

To:	Waukesha Water Utility 115 Delafield Street Waukesha, WI 53187	From:	C.D. Smith Construction, Inc. 125 Camelot Drive Fond du Lac WI, 54935
Status:	Submitted-Not Proceeding/No Forecast	Created Date	2023-06-30
Schedule Impact:		OCO Number:	

POTENTIAL CHANGE ITEM SCOPE DESCRIPTION: *(The Contract Is Changed As Follows)*

Attached to this Field Order is an updated Drawing BC17 with alignment modifications to the storm sewer and flared end section. Contractor to shift PR. 36" F.E.S. #600A 8 feet east and raise invert 16" to I.E. 872.50. Contractor shall maintain existing cover over existing fiber optic cable west of flared end section. Contractor to update grading to ensure positive drainage into storm sewer.

ATTACHMENTS:

Description	Cost Code	Category	Quantity	W/M	Rate	Final Amount
Site Utilities	330000	S		LS	\$	\$2,081.00
Bond:						\$21.85
Subcontract markup:						\$104.05
Grand Total:						\$2,206.90

Waukesha Water Utility
115 Delafield Street
Waukesha, WI 53187

C.D. Smith Construction, Inc.
125 Camelot Drive
Fond du Lac WI, 54935

SIGNATURE	DATE	SIGNATURE	DATE
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AUGUST WINTER & SONS, INC.
MECHANICAL CONTRACTOR & FABRICATOR

www.augustwinter.com

2323 N. Roemer Road
Appleton, WI 54911
PO Box 1896
Appleton, WI 54912-1896
P: (920) 739-8881
F: (920) 739-2230

5613 Schofield Ave.
Schofield, WI 54476
P: (715) 355-7555
F: (715) 355-9048

June 21, 2023

CD Smith

6

CHANGE ORDER PRICE AND BREAKDOWN

Project/Job#: Waukesha Booster Pump Station 96621
Description: down time for relocation of endwall 600A

Our change order price and breakdown follows:

August Winter

Material.....	\$	-
Labor**..... 10 hrs	\$	1,015
Direct Costs.....	\$	424
Subtotal.....	\$	1,440
Overhead.....	\$	216
Total.....	\$	<u>1,655</u>

Equipment

Total Equipment Costs.....	\$	370
Equipment Markup.....	\$	56
Total Equipment Costs w/overhead.....	\$	<u>426</u>

Subcontracts

Total Subcontractor Costs.....	\$	-
Subcontractor Markup.....	\$	-
Total Subcontractor Costs w/overhead.....	\$	-
Total AWS/Subcontractor Costs.....	\$	2,081
Profit/Bond.....	\$	-

Change Order Total..... \$ 2,081

Time extension required is 1 days. This quotation based upon acceptance within 30 days.

** Labor rate may include multiple trades with straight and premium time.
Exclusions:

Eric LeBlanc

August Winter & Sons, Inc.
PH: 920-739-8881 FX: 920-739-2230

VISIT OUR WEB SITE AT WWW.AUGUSTWINTER.COM

Branch Office: 5613 Schofield Avenue * Schofield, WI 54476 * PH: 715/355-7555 * FAX: 715/355-9048
HVAC * PLUMBING * TANK FABRICATION * PROCESS PIPING * IND. SHEETMETAL
SPECIALTY METAL FAB. * ASME PRESSURE VESSELS * ASME CODE WELDING * 24 HR. SERVICE * ENGINEERING
STATE OF WISCONSIN LICENSED MASTER PLUMBERS, LICENSE NUMBER 871958

Project/Job#: Waukesha Booster Pump Station 96621
Description: down time for relocation of endwall 600A

Date: 6/21/2023

Change Order #: 6

MATERIAL

Material Credit w/restocking	.....		0.00
Material ADD	.....		\$ -
Sales Tax	0.0%		\$ -

Material Subtotal \$ -

LABOR

General Foreman Hours	0.0	@	\$ -	\$ -
Foreman Hours	8.0	@	\$ 105.08	\$ 840.64
Field Plumber/Fitter Hours - REG	0.0	@	\$ 100.36	\$ -
Field Plumber/Fitter Hours - OT	0.0	@	\$ -	\$ -
Field Tinner Hours - REG	0.0	@	\$ -	\$ -
Field Tinner Hours - OT	0.0	@	\$ -	\$ -
Shop Hours	0.0	@	\$ -	\$ -
Operator Hours	2.0	@	\$ 87.38	\$ 174.76

Labor Subtotal \$ 1,015

DIRECT COSTS

Insurance	27.0% of Labor		\$ 274.16
Subsistence			\$ 150.00

Subtotal \$ 424

Total Contractor Costs	\$ 1,440
Overhead	15.0% \$ 216
Subtotal Contractor Costs	\$ 1,655

Equipment

	0.0	Hours @	\$ -	\$ -
excavator	2.0	Hours @	\$ 185.00	\$ 370.00
loader	0.0	Hours @	\$ 115.00	\$ -
dump truck	0.0	Hours @	\$ 120.00	\$ -
	0.0	Hours @	\$ -	\$ -
	0.0	Hours @	\$ -	\$ -

Subtotal \$ 370

Equipment Overhead	15.0% \$ 56
Subtotal Equipment Costs	\$ 426

SUBCONTRACTS

.....	\$ -
.....	\$ -
.....	\$ -
.....	\$ -

Total Subcontractor Costs	\$ -
Subcontractor Overhead	10.0% \$ -
Subtotal Subcontractors Costs	\$ -

NOTE: This change order does not address impact costs on base contract.

Total Contractor/Subcontractor Costs	\$ 2,081
Profit	0.0% \$ -
Bond	0.0% \$ -
Total Amount Of Change	\$ 2,081

Time extension required is 1 days. This quotation based upon acceptance within 30 days.

Exclusions:

NOTE: This change order does not address impact costs on base contract.

LeBlanc, Eric

From: Haen, Dominic
Sent: Thursday, June 1, 2023 3:12 PM
To: LeBlanc, Eric
Subject: Waukesha Change Order

Below is a change order for structure endwall 600A. We had to move this due to existing utilities being in the way. This obstruction ate up some man hours for everyone to figure out what they wanted to do with it and then time to relocate it.

5 guys - 2 hours = 10 total hours

Dominic Haen

August Winter & Sons, Inc.
Cell: 920-810-6564
dhaen@augustwinter.com

Waukesha Water Utility
115 Delafield Street P.O. Box 1648
Waukesha, WI 53187-1648 USA
P: (262) 521-5272 F: (262) 521-5399

Great Water Alliance
Great Lakes Water Supply Program
CP3 - Booster Pump Station

Project No.: 199990-CP3
File No.: 80.1710

C.D. Smith Construction, Inc.
889 East Johnson Street
Fond du Lac, WI 54935 USA

FIELD ORDER

Field Order No.:	9 Rev.: 0.00
Issue Date:	Wednesday, May 03, 2023
Subject:	Storm Sewer Flared End Section Adjustment
Reference Drawing / Specification:	BC17
Workflow Status:	Submitted

REQUEST FOR MINOR CHANGE, ALTERATION OR CLARIFICATION:

Purpose for this Field Order:

Field Order No. 009 provides an updated invert elevation and location of storm sewer and flared end section near the southeast corner of the Booster Pump Station site, to avoid conflict with existing fiber optic conduit and cable.

Description of Minor Change, Alteration or Clarification:

Attached to this Field Order is an updated Drawing BC17 with alignment modifications to the storm sewer and flared end section. Contractor to shift PR. 36" F.E.S. #600A 8 feet east and raise invert 16" to I.E. 872.50. Contractor shall maintain existing cover over existing fiber optic cable west of flared end section. Contractor to update grading to ensure positive drainage into storm sewer.

In accordance with General Conditions, Article 11.01 Paragraph A.3, the Engineer may authorize minor changes in the Work if the changes do not involve an adjustment in the Contract Price or the Contract Time and are compatible with the design concept of the completed Project as a functioning whole as indicated by the Contract Documents. It is understood and mutually agreed that this form is to be used only to record minor variations which do not increase or decrease the Contract Price, Contract Time or change the intent of a specific provision of the Contract Documents. If Contractor believes that this Field Order justifies an adjustment in the Contract Price or Contract Time, or both, then before proceeding with the Work described herein, Contractor shall submit a Change Order Request as provided for in the Contract Documents.

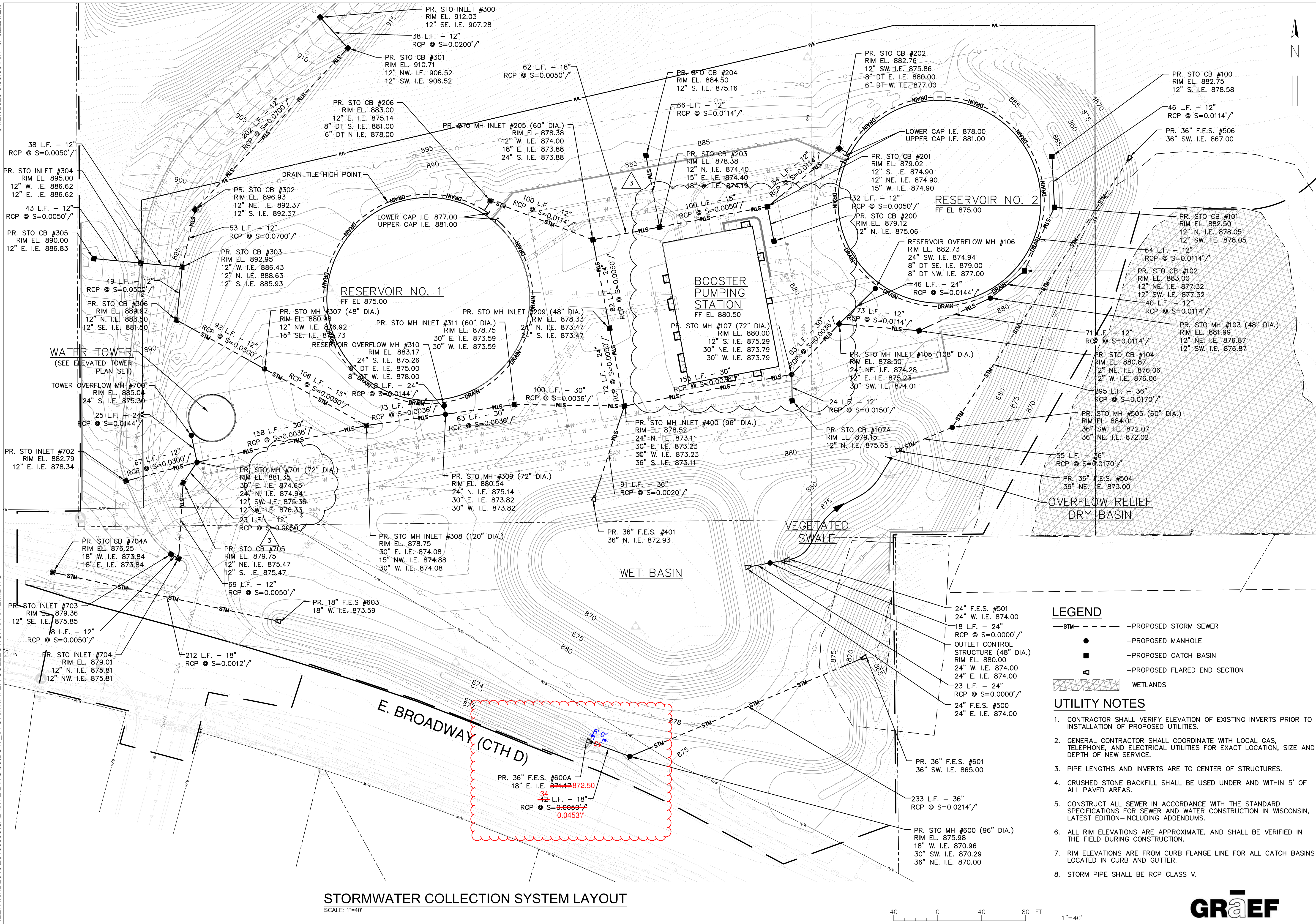
Contractor Comments:

Workflow Comments:

Workflow Approvals:

Submit	Wednesday, May 03, 2023	Submit	Matt Hayes
1	Wednesday, May 03, 2023	Approve	Matt Hayes

04/27/2023 6:35:38 AM
FILE: X:\ML201620160998\CAD\SITE\DWG03\BC17_STORMWATER COLLECTION SYSTEM.DWG



STORMWATER COLLECTION SYSTEM LAYOUT

SCALE: 1"=40'

40 0 40 80 FT 1"=40'

LEGEND

- STM- - PROPOSED STORM SEWER
- - PROPOSED MANHOLE
- - PROPOSED CATCH BASIN
- ▲ - PROPOSED FLARED END SECTION
- ▨ - WETLANDS

UTILITY NOTES

- CONTRACTOR SHALL VERIFY ELEVATION OF EXISTING INVERTS PRIOR TO INSTALLATION OF PROPOSED UTILITIES.
- GENERAL CONTRACTOR SHALL COORDINATE WITH LOCAL GAS, TELEPHONE, AND ELECTRICAL UTILITIES FOR EXACT LOCATION, SIZE AND DEPTH OF NEW SERVICE.
- PIPE LENGTHS AND INVERTS ARE TO CENTER OF STRUCTURES.
- CRUSHED STONE BACKFILL SHALL BE USED UNDER AND WITHIN 5' OF ALL PAVED AREAS.
- CONSTRUCT ALL SEWER IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR SEWER AND WATER CONSTRUCTION IN WISCONSIN, LATEST EDITION—INCLUDING ADDENDUMS.
- ALL RIM ELEVATIONS ARE APPROXIMATE, AND SHALL BE VERIFIED IN THE FIELD DURING CONSTRUCTION.
- RIM ELEVATIONS ARE FROM CURB FLANGE LINE FOR ALL CATCH BASINS LOCATED IN CURB AND GUTTER.
- STORM PIPE SHALL BE RCP CLASS V.

APPENDIX 3			VEGETATED SWALE MODIFICATIONS			CURB/GUTTER AND GATE MODIFICATIONS		
PRE	03/21	1	REV	03/22	2	JAL	04/23	3
NO.	DATE	APPD	NO.	DATE	APPD	NO.	DATE	APPD
Waukesha Water Utility								
Greeley and Hansen								
741 N. GRAND AVE. SUITE 308 WAUKESHA, WI 53186								
GREAT WATER ALLIANCE								
CONTRACT PACKAGE 3: BOOSTER PUMPING STATION								
STORMWATER COLLECTION SYSTEM LAYOUT								
APPROVED								
SEAL AFFIXED MONTH/DAY/YEAR								
FEBRUARY 2021								
JOB NO.: 15310								
DESIGN	DDB	CHK	PRE					
APPRV	MNP	DRWN	TRY					
SCALE: AS SHOWN								
DRAWING NUMBER								
BC17								
SHEET 72 OF 191 REV 3								





Department of Justice
Final Compliance
Certification is due on:
September 1, 2023
22 days

CP3 – Booster Pump Station and Water Tower | 199990-CP3
Change Order Requests | 80.1725
MEMORANDUM

August 10, 2023

C.D. Smith Construction, Inc.
125 Camelot Drive
Fond du Lac, WI 54935

Attention: Nick Beil, Project Manager

Subject: Change Order Request No. 34 Response
Narrow Lite Size Changes

Mr. Beil,

Reference is made to your July 10, 2023 letter, received via PMWeb on July 14, 2023. We have reviewed the submitted letter. C.D. Smith Construction, Inc. has submitted a request for an adjustment to the Contract Price through Change Order Request No. 034, regarding updates to narrow lite sizes in doors to meet ADA requirements, in response to Request for Information No. 015. C.D. Smith Construction, Inc. has requested an increase to the Contract Price of \$1,012.83.

In accordance with Article 11.06 of the General Conditions and SC-11.06A, Change Order Request No. 034 is approved. Great Water Alliance would agree to an increase of \$1,012.83 to the Contract Price.

Should you have questions or concerns regarding this information, please do not hesitate to contact me at your convenience.

Sincerely,

GREAT WATER ALLIANCE

Matthew R. Hayes

Digitally signed by Matthew R. Hayes
DN: C=US, E=HayesMR@bv.com, O=Black
& Veatch, OU=Program and Construction
Management, CN=Matthew R. Hayes
Date: 2023.08.10 16:36:01-05'00'

Matt Hayes, P.E.
Deputy Construction Manager
Black & Veatch Corporation

Enclosure

cc: File
K. Zylstra, WWU
C. Richardson, GH
J. Champion, B&V

Waukesha Water Utility
115 Delafield Street P.O. Box 1648
Waukesha, WI 53187-1648 USA
P: (262) 521-5272 F: (262) 521-5399

Great Water Alliance
Great Lakes Water Supply Program
CP3 - Booster Pump Station

Project No.: 199990-CP3
File No.: 80.1725

C.D. Smith Construction, Inc.
889 East Johnson Street
Fond du Lac, WI 54935 USA

CHANGE ORDER REQUEST

Change Order Request No.:	34 Rev.: 0.00
Issue Date:	Friday, July 14, 2023
Subject:	Narrow Lite size change
Reference Drawing, Specification or Change Request:	RFI 15
Workflow Status:	Approved

CHANGE ORDER REQUEST TO REQUEST CHANGE TO THE TERMS OF THE CONTRACT:

Change Order Request Category: **C - Design Improvements and Additions**

Change Order Request Sub-Category: **2 - Design Issue**

Purpose for this Change Order Request:

Increase narrow lite size

Description of Change:

Increase Narrow Lite for doors 103-1, 103-2, & 106-1 in order to meet ADA requirements for doors in accessible routes

Item No.	Description	Proposed Qty.	Unit Price	Total
1	narrow lites	1LS	\$1012.83	\$1012.83

REQUESTED ADJUSTMENT TO CONTRACT PRICE: $\hat{\text{€}}$ 1,012.83

REQUESTED ADJUSTMENT TO CONTRACT TIME: 0 CDs

Attached:

Narrow Lite Size Change.pdf
001267-Narrow Lite size change.doc
CP3 COR-034 Response.pdf

Workflow Approvals:

Submit	Friday, July 14, 2023	Submit	Nick Beil
1	Thursday, August 10, 2023	Approve	Matt Hayes
2	Thursday, August 10, 2023	Final Approve	Matt Hayes



PCI #COR038

C.D. Smith Construction, Inc.
125 Camelot Drive
Fond du Lac WI, 54935
Phone: 1 920 924.2900

Project: 210217 - Waukesha Water Utility Booster Pump
1920 E Broadway
Waukesha, WI 53186

Potential Change Item #COR038

Narrow Lite Size Change

To:	Waukesha Water Utility 115 Delafield Street Waukesha, WI 53187	From:	C.D. Smith Construction, Inc. 125 Camelot Drive Fond du Lac WI, 54935
Status:	Submitted-Not Proceeding/No Forecast	Created Date	2023-07-10
Schedule Impact:		OCO Number:	

POTENTIAL CHANGE ITEM SCOPE DESCRIPTION: *(The Contract Is Changed As Follows)*

RFI 15 Question 9 Response

Increase Narrow Lite for doors 103-1, 103-2, & 106-1 in order to meet ADA requirements for doors in accessible routes.

ATTACHMENTS:

Description	Cost Code	Category	Quantity	W/M	Rate	Final Amount
Doors, Frames, Hardware	082001	M		LS	\$	\$872.00
Bond:						\$10.03
Self Perform Markup:						\$130.80
Grand Total:						\$1,012.83

Waukesha Water Utility
115 Delafield Street
Waukesha, WI 53187

C.D. Smith Construction, Inc.
125 Camelot Drive
Fond du Lac WI, 54935

SIGNATURE

DATE

SIGNATURE

DATE

Sam Platow

From: Lisa Van Zeeland <lisav@blockiron.com>
Sent: Monday, July 10, 2023 2:36 PM
To: Sam Platow
Cc: Rob Schaefer
Subject: Fwd: Narrow Lite Size Change and Two Face Colors on Exterior Doors - Waukesha Water Utility

Sam,
This is the email that we received approval of our CO #1 for an add of \$872. Please send us a formal change order for this item

Lisa Van Zeeland | Branch Manager
Block Iron & Supply Company | 16925 West Victor Road New Berlin, WI 53151
office (920) 231-8645 | cell (920) 428-3260
lisav@blockiron.com | www.blockiron.com



----- Forwarded message -----

From: Nick Beil <nbeil@cdsmith.com>
Date: Mon, Dec 6, 2021 at 8:59 AM
Subject: RE: Narrow Lite Size Change and Two Face Colors on Exterior Doors - Waukesha Water Utility
To: Karin Van Strien <karinv@blockiron.com>
Cc: Kelly Bink <kbink@cdsmith.com>, Rob Schaefer <robs@blockiron.com>, Lisa Van Zeeland <lisav@blockiron.com>

Approved.

Please proceed

Nick Beil
Project Manager

715.897.2219 (mobile)
nbeil@cdsmith.com
www.cdsmith.com





Waukesha Water Utility
115 Delafield Street P.O. Box 1648
Waukesha, WI 53187-1648

Great Water Alliance
Great Lakes Water Supply Program
CP3 - Booster Pump Station

Project No.: 199990-CP3
File No.: 80.1375

C.D. Smith Construction, Inc.
889 East Johnson Street
Fond du Lac, WI 54935

Request for Information

Request for Information No.:	0015
Issue Date:	August 17, 2021
Subject:	Doors, Frames and Hardware
Reference Drawing/Specification:	:

Request For Information or Clarification

From:

Kelly Bink
C.D. Smith Construction, Inc.

To:

Matt Hayes
Black & Veatch

Requested Response Date: August 20, 2021

Importance: Normal

WBS or Facility Identification:

Discipline: General

RFI Question:

Please see the attached questions from Block Iron.

Proposed Solution:

RFI Impacts:

Schedule: No / Yes Estimated Impact:
Cost: No / Yes Estimated Impact: 0
Contract Documents/Drawings: No / Yes

RFI Withdrawn:

By:

Date:

RFI Response:

Response to question #1:

Lock ordering information will be supplied by the General Contractor, CD Smith Construction.

Keying System - Per Specification Section 08 71 00, 2.8.A.1, the keying system is to match Waukesha's existing keying system for 6 pin tumbler cylinders.

Response to question #2:

The manufacturer's assumption is correct for all doors in masonry walls. Openings will need to be coordinated with the precast concrete manufacturer to confirm the height of openings is minimum 1/2" larger than door frame.

Response to question #3:

Yes, the Sandstone texture is correct as scheduled.

Response to question #4:

Yes, this is acceptable.

Response to question #5:

Yes, this is acceptable.

Response to question #6:

For FRP Doors and Frames, we recommend color FS-26270 Grey, p 53 of 115.

For FRP Hybrid Doors, we recommend color BEIGE #5598, p.43 of 115.

Response to question #7:

We recommend clear anodized for the frames and exposed aluminum on the hybrid doors.

Response to question #8:

Yes, this is acceptable.

Response to question #9:

Yes, this is acceptable for doors 103-1, 103-2, & 106-1. Door 109-1 leads to a mechanical area and is not considered part of the accessible areas.

Response to question #10:

The use of painted face sheet doors to meet the design opening as scheduled for opening 104-3 is acceptable.

Response to question #11:

Yes, this is acceptable.

Response to question #12:

Yes, this is correct.

Response to question #13:

Yes, this is acceptable.

Response to question #14:

Yes, this is acceptable.

Response to question #15:

Yes, this is acceptable.

Response to question #16:

Yes, the proposed solutions are acceptable.

Response to question #17:

Yes, this is acceptable.

Response to question #18:

Yes, this is acceptable.

Response to question #19:

Yes, this is acceptable.

Response to question #20:

Coordinate component voltage with Security subcontractor and Electrical subcontractor.

Respondent:

Jeff Champion/B&V

Co-Respondent(s):

Todd Schwingle/GH

Response Date: August 25, 2021

Days Held: 8

Workflow Status: Approved

Attached:

RFI 15 Attachment



BLOCK IRON
& Supply Company
 Architectural Doors & Hardware

Main Office:
 1016 Witzel Ave.
 Oshkosh, WI 54902
 920-231-8645
 888-799-0499

Madison Branch
 3121 Syene Rd.
 Madison, WI 53725
 608-271-2744
 800-236-2744

Milwaukee Branch
 16925 W. Victor Rd.
 New Berlin, WI 53151
 262-439-2200
 262-439-2205

Wausau Branch
 5903 Prairie St.
 Schofield, WI 54476
 715-359-1800
 866-552-5625

REQUEST FOR INFORMATION (RFI) LOG

Project	Customer
<p>Name: Waukesha Water Utility 3-3A</p> <p>Delivery Address: 2010 EAST BROADWAY Waukesha , WI 53186</p> <p>Job Number: 363610</p> <p>P.O. Number: 210217-017</p>	<p>Name: C.D. Smith Construction</p> <p>Address: 125 Camelot Drive Fond Du Lac WI 54935</p> <p>Office Contact: Nick Beil</p> <p>Office Phone #: 920-924-2900</p> <p>Cell #: 715-897-2219-</p>
<p style="text-align: center;">Division 8 Block Iron Contacts</p> <p>Project Manager: Rob S</p> <p>Project Coordinator: Karin / Lisa</p>	<p>Site Contact: Jeff Kraus</p> <p>Cell #: 920-948-4721</p>

Material can not be ordered until answers are received for all questions (RFIs):

No. 1	Date Sent: 6/28/2021	X	Answer Required	Answered
Subject:	Keying information.			
Question:	All Interchangeable cores will be keyed by the manufacturer, Best Access Systems. All keying will be determined between the end user and Best Access Systems, but before locks can be ordered the following information is required: End User Company? Contact Person Name, Email Address, & Phone Number? End User Address (required to ship keys)? Building Turnover Date? Keying System (patented, premium, or standard)?			
Answer:				
Answer received per:				

No. 2	Date Sent: 6/28/2021	X	Answer Required	Answered
Subject:	Opening sizes/Frame Sizes/Rough Openings			
Question:	<p>The Door Schedule on plan sheet BA20 lists opening sizes under "Rough Openings". Normally, door and frame sizes are given with rough openings being sized to accommodate them. <u>We have scheduled the conventional door and frame openings</u>, e.g., if the Door Schedule lists 3'-4" x 8'-0", we have scheduled a 3'-0" x7'-10" door opening with an exact overall frame size of 3'-4" x 8'-0". The allowance to then fit the frame in the opening is then made in the rough opening dimensions, (the minimum rough opening for a 3'-0" x7'-10" door is thus 3'-4 1/2" wide by 8'-0 1/4" high). <u>Please confirm what we have scheduled is correct, or advise how to proceed otherwise.</u></p> <p>Note: If required, the opening sizes can be reduced to fit the "rough openings" called out on the Door Schedule, but lead times may be longer for non-standard sized materials.</p>			
Answer:				
Answer received per:				
No. 3	Date Sent: 6/28/2021	X	Answer Required	Answered
Subject:	FRP/Hybrid door face sheet specifications			
Question:	<p>The specifications for the Fiber Glass - Aluminum Hybrid Doors and Frames, ss. 1.1, A, states the section includes, "Pebble grain fiber glass doors"; but ss. 2.2, B, 5, calls for face sheets with "sandstone texture". We have scheduled all doors with the sandstone texture. Please confirm what we have scheduled is correct.</p>			
Answer:				
Answer received per:				
No. 4	Date Sent: 6/28/2021	X	Answer Required	Answered
Subject:	Water Tower Doors & Frames			
Question:	<p>The exterior Water Tower "ALT-WT DR" door is scheduled as a Special Lite model AF-220 FRP door and AF-250 frame; and the WT100-1 doors are scheduled as model SL-20 FRP/Hybrid doors and an aluminum tube frame. However, the plans and specifications for the Water Tower call for a mix of hollow metal and FRP/Hybrid in details 1/A1 and 4/A1. Please confirm the doors and frames we have scheduled for these 2 openings are acceptable, or advise how we should proceed.</p>			
Answer:				
Answer received per:				

No. 5	Date Sent: 6/28/2021	X	Answer Required	Answered
Subject:	Frame Depth @ Hybrid Aluminum Tube Frames			
Question:	On plan sheet BA21, the head and jamb details for the aluminum tube frames are shown with 6-1/2" jamb depths. Special Lite's maximum aluminum tube jamb depth is 6". Consequently, we have scheduled those frames with the 6" jamb depth. Please confirm what we have scheduled is acceptable.			
Answer:				
Answer received per:				
No. 6	Date Sent: 6/28/2021	X	Answer Required	Answered
Subject:	FRP color for FRP doors & frames, & also FRP/Hybrid doors			
Question:	Please select a standard color for the FRP materials for the doors and frames from the manufacturer's color brochures that are included in our submittal. Note that different color brochures apply to the different models of doors. Please advise.			
Answer:				
Answer received per:				
No. 7	Date Sent: 6/28/2021	X	Answer Required	Answered
Subject:	Aluminum color to be clear anodized			
Question:	We have bid and scheduled the exposed aluminum on doors as well as the aluminum tube frames as clear anodized. Please confirm this is the correct color for the aluminum.			
Answer:				
Answer received per:				
No. 8	Date Sent: 6/28/2021	X	Answer Required	Answered
Subject:	Opening 104-2 door swing			
Question:	The hardware specifications for hardware set 7 list opening 104-2 as RHR, but the floor plan on sheet BA7 shows the opening with a LHR swing. We have scheduled the door as LHR. Please confirm what we have scheduled is correct.			
Answer:				
Answer received per:				

No. 9	Date Sent: 6/28/2021	X	Answer Required	Answered
Subject:	Lite location at type 1C doors			
Question:	We have scheduled all doors with door lites as drawn on plan page BA20. If any of the doors are in an accessible route and require the lite to be lowered in the door or increase lite height to meet ADA requirements per ANSI A117.1 Chapter 4 (accessible routes), please list the applicable door numbers along with the revised visible glass size. In order to meet ADA, the bottom of the visible glass needs to be no more than 43" AFF (above finished floor). There may be additional charges for increased lite sizes. Note: this applies to Type 1C Doors. Type 1B doors are exempt since the bottom of the visible glass is 60" AFF.			
Answer:				
Answer received per:				
No. 10	Date Sent: 6/28/2021	X	Answer Required	Answered
Subject:	Opening 104-3 Size Limitation			
Question:	Opening 104-3 is scheduled as a 6'-0" x 9'-6" pair of doors. The door manufacturer's maximum opening height for a "through-color" FRP face sheet is 8'-0". Therefore, this opening is scheduled with painted face sheets on the doors to match the selected color. Please confirm this is acceptable.			
Answer:				
Answer received per:				
No. 11	Date Sent: 6/28/2021	X	Answer Required	Answered
Subject:	Lever Trim Style			
Question:	We have scheduled all the lock lever trims to be "LRB". There are several places in the specification sets that refer to other lever style(s). Please confirm that all levers are to be "LRB" as scheduled or advise what they should be.			
Answer:				
Answer received per:				

No. 12	Date Sent: 6/28/2021	X	Answer Required	Answered
Subject:	Non Removable Hinge Pins			
Question:	All of the specification Hardware Sets call for NRP non-removable pins. We have scheduled NRP hinges per specification 08 71 00 Finish Hardware, ss. 2.3, E, 1, "Non-removable Pins (NRP): Provide set screw in hinge barrel that, when tightened into a groove in hinge pin, prevents removal of pin while door is closed; for out-swinging exterior doors and out-swinging corridor doors with locks". Please confirm this as correct.			
Answer:				
Answer received per:				
No. 13	Date Sent: 6/28/2021	X	Answer Required	Answered
Subject:	Specified closer will be seen from the corridor.			
Question:	Several Specification Hardware Sets call for a push side closer, where a pull side closer would normally be scheduled. We have scheduled all of the closers to be on the "room side" of the openings, as per normal convention. Please confirm this as acceptable.			
Answer:				
Answer received per:				
No. 14	Date Sent: 6/28/2021	X	Answer Required	Answered
Subject:	No Threshold at openings 107-1 and 108-1 with undercut			
Question:	The Door Schedule on plan page BA20 calls for a 3/4" undercut on the doors at the above referenced openings. We omitted the threshold at these openings due to the undercuts. Please confirm that thresholds are not required at these 2 openings.			
Answer:				
Answer received per:				
No. 15	Date Sent: 6/28/2021	X	Answer Required	Answered
Subject:	Hold Opens at 104-1, 104-2 & 106-2			
Question:	We omitted the hold open closer and/or kick down door stop at the 3 above referenced fire doors as mechanical hold opens are not allowed on fire doors. Please confirm what we have scheduled is acceptable.			
Answer:				
Answer received per:				

No. 16	Date Sent: 6/28/2021	X	Answer Required	Answered
Subject:	Pairs of Doors with Headings 010A, 011A, 013A, 014A, 015A & WT001			
	We identified a number of issues regarding the hardware specified for the pairs of door with the above referenced hardware headings. Please review the issues listed below along with the proposed (and scheduled) solutions, and confirm the materials we have scheduled are acceptable.			
	Issue	Proposed (Scheduled) Solution		
Coordinators	Coordinators are normally used on pairs of fire doors so they will close in the correct sequence and automatically latch. Coordinators are also used where people may not be knowledgeable as to how the doors operate. Neither of these reasons apply to the doors in these hardware headings. The pairs of doors in this project will be used by personnel to move equipment and materials through the openings, and the doors will need to be held open at times. The specified combination closer/coordinator does not have a mechanical hold open option that would help at those times.	We eliminated the coordinator entirely, and we scheduled a hold open closer on the active leaf and an overhead stop with a hold open function on the inactive leaf.		
Surface Bolts vs. Flush Bolts	Due to the height of the doors, the specified surface bolts will be "out of reach" on all but one pair of doors.	We scheduled self latching top bolts that are extended for height where necessary, and an automatic bottom bolt for security.		
Electrified Lock with a Strike Monitor	The specification call for an electrified lock as well as a latchbolt monitor in the strike. Having both pieces of hardware on the same opening makes the opening overly complicated and more prone to malfunction, requiring repair. (This does not apply to headings 010A,011A,WT001)	We scheduled a standard storage function lock and an electric strike release that includes a built-in latchbolt monitor.		
Dummy Levers	The specifications call for the Dorma M9004 mortise dummy trim (with lockcase) on the inactive leaf. However, this leaves no space for a strike on this leaf into which the active leaf needs to latch.	We omitted the dummy lockset.		
Astragal	An adjustable brush astragal by the door manufacturer is specified for these pairs of doors. Special Lite's adjustable astragal is for radius edged pairs, and is not compatible with the hardware required on these doors.	We scheduled a standard overlapping astragal.		
Answer:				
Answer received per:				

No. 17	Date Sent: 6/28/2021	X	Answer Required	Answered
Subject:	Exit device model & function at opening 104-3			
Question:	The hardware specifications call for the 09 function on the mortise exit device, the "F9800", for the referenced doors. The mortise exit device is the 9500, and the 09 function is not available on it. We have scheduled the F9500 mortise exit device with the 03 function, which is equivalent to the 09: "Entrance by trim when latch bolt is retracted by key. Key removable only when locked". Please confirm what we have scheduled is acceptable.			
Answer:				
Answer received per:				
No. 18	Date Sent: 6/28/2021	X	Answer Required	Answered
Subject:	Hardware Headings 012A & 012B			
Question:	The specifications for hardware set 12 calls for an electrified lock with a latchbolt monitor in the strike. To be consistent with the other access controlled openings, we scheduled a standard lock and an electric strike release that includes a built-in latchbolt monitor. Please confirm what we have scheduled at these 2 hardware headings is acceptable.			
Answer:				
Answer received per:				
No. 19	Date Sent: 6/28/2021	X	Answer Required	Answered
Subject:	Knurled Hardware 002A			
Question:	Specification set 2 (Our Heading 002A) Opening 107-1 calls for knurled lever. Since this is a toilet room, we omitted the knurled lever. Please confirm this as acceptable.			
Answer:				
Answer received per:				
No. 20	Date Sent: 6/28/2021	X	Answer Required	Answered
Subject:	Electrified hardware.			
Question:	We have scheduled all electrified hardware to be 24VDC unless noted otherwise. Please verify that this is correct.			
Answer:				
Answer received per:				



Department of Justice
Final Compliance
Certification is due on:
September 1, 2023
8 days

CP3 – Booster Pump Station and Water Tower | 199990-CP3
Change Order Requests | 80.1725
MEMORANDUM

August 24, 2023

C.D. Smith Construction, Inc.
125 Camelot Drive
Fond du Lac, WI 54935

Attention: Nick Beil, Project Manager

Subject: Change Order Request No. 036 Response
Valve Actuator Repair

Mr. Beil,

Reference is made to your July 19, 2023 letter, received via PMWeb on July 20, 2023. We have reviewed the submitted letter. C.D. Smith Construction, Inc. has submitted a request for an adjustment to the Contract Price through Change Order Request No. 036, related to repairing butterfly valve actuators damaged by the Contract Package 2B contractor. C.D. Smith Construction, Inc. has requested an increase to the Contract Price of \$27,470.13.

In accordance with Article 11.06 of the General Conditions and SC-11.06A, Change Order Request No. 036 is approved. Great Water Alliance would agree to an increase of \$27,470.13 to the Contract Price.

Should you have questions or concerns regarding this information, please do not hesitate to contact me at your convenience.

Sincerely,

GREAT WATER ALLIANCE

Collin D. Kruse

Digitally signed by Collin D. Kruse
DN: C=US, E=KruiseC@bv.com, O=Black &
Veatch, OU=Program and Construction
Management, CN=Collin D. Kruse
Date: 2023.08.24 15:22:50-05'00'

Collin Kruse
Project Engineer
Black & Veatch Corporation

Enclosure

cc: File
K. Zylstra, WWU
C. Richardson, GH

Waukesha Water Utility
115 Delafield Street P.O. Box 1648
Waukesha, WI 53187-1648 USA
P: (262) 521-5272 F: (262) 521-5399

Great Water Alliance
Great Lakes Water Supply Program
CP3 - Booster Pump Station

Project No.: 199990-CP3
File No.: 80.1725

C.D. Smith Construction, Inc.
889 East Johnson Street
Fond du Lac, WI 54935 USA

CHANGE ORDER REQUEST

Change Order Request No.:	36 Rev.: 0.00
Issue Date:	Thursday, July 20, 2023
Subject:	Valve actuator Repair
Reference Drawing, Specification or Change Request:	
Workflow Status:	Approved

CHANGE ORDER REQUEST TO REQUEST CHANGE TO THE TERMS OF THE CONTRACT:

Change Order Request Category: **H - Claim**

Change Order Request Sub-Category: **3 - Construction Manager Initiated**

Purpose for this Change Order Request:

Repair Valve Actuator damaged by SJ Louis

Description of Change:

Preform T&M work associated with valve actuator damage

Item No.	Description	Proposed Qty.	Unit Price	Total
1	valve repair	1LS	\$27470.13	\$27470.13

REQUESTED ADJUSTMENT TO CONTRACT PRICE: ~~â€~~\$27,470.13

REQUESTED ADJUSTMENT TO CONTRACT TIME: 0 CDs

Attached:

Valve Actuator Damage.pdf
CP3 COR-036 Response.pdf
001271-Valve actuator Repair.doc

Workflow Approvals:

Submit	Thursday, July 20, 2023	Submit	Nick Beil
1	Thursday, August 24, 2023	Approve	Collin Kruse
1	Thursday, August 24, 2023	Approve	Collin Kruse
2	Thursday, August 24, 2023	Final Approve	Collin Kruse



PCI #COR040

C.D. Smith Construction, Inc.
125 Camelot Drive
Fond du Lac WI, 54935
Phone: 1 920 924.2900

Project: 210217 - Waukesha Water Utility Booster Pump
1920 E Broadway
Waukesha, WI 53186

Potential Change Item #COR040
Valve Actuator Damage

To:	Waukesha Water Utility 115 Delafield Street Waukesha, WI 53187	From:	C.D. Smith Construction, Inc. 125 Camelot Drive Fond du Lac WI, 54935
Status:	Submitted-Not Proceeding/No Forecast	Created Date	2023-07-19
Schedule Impact:		OCO Number:	

POTENTIAL CHANGE ITEM SCOPE DESCRIPTION: *(The Contract Is Changed As Follows)*

Repair damaged butterfly valve actuators near the CP2B and CP3 contract break.

ATTACHMENTS:

Description	Cost Code	Category	Quantity	W/M	Rate	Final Amount
Site Utilities	330000	S		LS	\$	\$25,903.00
Bond:						\$271.98
Subcontract markup:						\$1,295.15
Grand Total:						\$27,470.13

Waukesha Water Utility
115 Delafield Street
Waukesha, WI 53187

C.D. Smith Construction, Inc.
125 Camelot Drive
Fond du Lac WI, 54935

SIGNATURE

DATE

SIGNATURE

DATE



AUGUST WINTER & SONS, INC.
MECHANICAL CONTRACTOR & FABRICATOR

www.augustwinter.com

2323 N. Roemer Road
Appleton, WI 54911
PO Box 1896
Appleton, WI 54912-1896
P: (920) 739-8881
F: (920) 739-2230

5613 Schofield Ave
Schofield, WI 54476
P: (715) 355-7555
F: (715) 355-9048

June 21, 2023

CD Smith

7

CHANGE ORDER PRICE AND BREAKDOWN

Project/Job#: Waukesha Booster Pump Station 96621

Description: replace broken valve actuators

Our change order price and breakdown follows:

August Winter

Material.....	\$	7,585
Labor**..... 44 hrs	\$	4,354
Direct Costs.....	\$	1,836
Subtotal.....	\$	13,774
Overhead.....	\$	2,066
Total.....	\$	15,841

Equipment

Total Equipment Costs.....	\$	8,750
Equipment Markup.....	\$	1,313
Total Equipment Costs w/overhead.....	\$	10,063

Subcontracts

Total Subcontractor Costs.....	\$	-
Subcontractor Markup.....	\$	-
Total Subcontractor Costs w/overhead.....	\$	-

Total AWS/Subcontractor Costs.....	\$	25,903
Profit/Bond.....	\$	-

Change Order Total..... \$ 25,903

Time extension required is 3 days.

This quotation based upon acceptance within 30 days.

** Labor rate may include multiple trades with straight and premium time.

Exclusions:

Eric LeBlanc

August Winter & Sons, Inc.
PH: 920-739-8881 FX: 920-739-2230

VISIT OUR WEB SITE AT WWW.AUGUSTWINTER.COM

Branch Office: 5613 Schofield Avenue * Schofield, WI 54476 * PH: 715/355-7555 * FAX: 715/355-9048

HVAC * PLUMBING * TANK FABRICATION * PROCESS PIPING * IND. SHEETMETAL

SPECIALTY METAL FAB. * ASME PRESSURE VESSELS * ASME CODE WELDING * 24 HR. SERVICE * ENGINEERING

STATE OF WISCONSIN LICENSED MASTER PLUMBERS, LICENSE NUMBER 871958

Project/Job#: Waukesha Booster Pump Station 96621
Description: replace broken valve actuators

Date: 6/21/2023

Change Order #: 7

MATERIAL

Material Credit w/restocking	.....	0.00
Material ADD	.....	<u>\$ 7,584.68</u>
Sales Tax	0.0%	<u>\$ -</u>

Material Subtotal \$ 7,585

LABOR

General Foreman Hours	<u>0.0</u>	@	\$ -	\$ -
Foreman Hours	<u>19.0</u>	@	\$ 105.08	\$ 1,996.52
Field Plumber/Fitter Hours - REG	<u>6.0</u>	@	\$ 100.36	\$ 602.16
Field Plumber/Fitter Hours - OT	<u>0.0</u>	@	\$ -	\$ -
Field Tinner Hours - REG	<u>0.0</u>	@	\$ -	\$ -
Field Tinner Hours - OT	<u>0.0</u>	@	\$ -	\$ -
Shop Hours	<u>0.0</u>	@	\$ -	\$ -
Operator Hours	<u>19.0</u>	@	\$ 92.40	\$ 1,755.51

Labor Subtotal \$ 4,354

DIRECT COSTS

Insurance	27.0% of Labor	<u>\$ 1,175.63</u>
Subsistence		<u>\$ 660.00</u>

Subtotal \$ 1,836

Total Contractor Costs	<u>\$ 13,774</u>
Overhead	15.0% <u>\$ 2,066</u>
Subtotal Contractor Costs	<u>\$ 15,841</u>

Equipment

	0.0 Hours @	\$ -	\$ -
excavator	19.0 Hours @	\$ 185.00	\$ 3,515.00
loader	19.0 Hours @	\$ 115.00	\$ 2,185.00
dump truck	8.0 Hours @	\$ 135.00	\$ 1,080.00
semi truck with driver	8.0 Hours @	\$ 215.00	\$ 1,720.00
trench boxes	1.0 Hours @	\$ 250.00	\$ 250.00

Subtotal \$ 8,750

Equipment Overhead	15.0% <u>\$ 1,313</u>
Subtotal Equipment Costs	<u>\$ 10,063</u>

SUBCONTRACTS

.....	<u>\$ -</u>
.....	<u>\$ -</u>
.....	<u>\$ -</u>
.....	<u>\$ -</u>

Total Subcontractor Costs	<u>\$ -</u>
Subcontractor Overhead	10.0% <u>\$ -</u>
Subtotal Subcontractors Costs	<u>\$ -</u>

NOTE: This change order does not address impact costs on base contract.

Total Contractor/Subcontractor Costs	<u>\$ 25,903</u>
Profit	0.0% <u>\$ -</u>
Bond	0.0% <u>\$ -</u>
Total Amount Of Change	<u>\$ 25,903</u>

Time extension required is 3 days. This quotation based upon acceptance within 30 days.

Exclusions:

NOTE: This change order does not address impact costs on base contract.

Field Change - Material Summary

Project: Waukesha Booster Pump Station 96621

replace broken valve actuators

Job # _____

Page: 1 of 1

Description	Qty	Unit Cost	Total
stone per ton	84	\$ 18.27	\$ 1,534.68
dorner invoice	1	\$ 5,700.00	\$ 5,700.00
misc. extensions	1	\$ 350.00	\$ 350.00
			\$ -
			\$ -
			\$ -
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			\$ -
			\$ -
Total	86		\$ 7,584.68

Owner Signature: _____ Date: _____

LeBlanc, Eric

From: Haen, Dominic
Sent: Monday, July 17, 2023 9:00 AM
To: LeBlanc, Eric
Subject: SJ Louis Change Order (Waukesha Booster 96621)

Eric,

Please review and submit items below.

6/13/23 - Engineers brought to our attention that they want us to repair broken actuators on valves at contract break. SJ dug around these valve when they were trying to connect to contract break location. Once hole was opened up SJ had an excavator right on edge of bank next to valve extensions. These valve boxes had valve extensions with indicators inside the box and brought up to grade. When hole was opened up valve boxes tipped over and ruined actuators. Work was done when AWS was offsite. Once back onsite next day i realized this issue and took photos. Photos available up on request. I noticed issue on 6/5/23. Engineers will send email to AWS stating repair request and to run repair on a T&M status.

6/14/23 - Dom received email from engineers giving go ahead to order material and get repair. Dom reached out and ordered and set up equipment and delivery of items needed. 3 total man hours

7/10/23 - gearboxes/Actuators have been delivered to Dorner. Crew opened up hole and prepped for Dorner to replace gearboxes.

Dom spoke with Victor from SJ Louis this morning, per Victor, AWS is to replace stone and bury valves and SJ will complete final grading at their expense.

3 AWS crew members working on this item today. 18 total man hours, 6 hours for 355

7/11/23 - Dorner onsite to fix gearboxes. Dom and Travis Meltz assisting Dorner. Then starting to backfill hole.

2 loads 3/4 clears hauled in, dump truck driver 1/2 day

20 total man Hours, 3 hours 355

7/13/23 - finished backfilling. 2 loads 3/4 crush hauled in, dump truck driver 1/2 day

3 total AWS manhours and 3 hours 355

Misc items needed to complete repair listed below.

- AWS truck driver on full day with semi delivering trench shoe

- Dorner billing for repair

- 1 valve box bonnet - 92.00

- 1 valve box cap - 17.00

- 1 valve box top section - 97.

- 1, 26" valve box extension - 72.00

- 2, 12' valve box extensions. - 72.00

*4 Loads CLEAR
84 tons @ 18.27/ton
\$ 1534.68*

Grand total AWS man hours and 355 hours listed below. (Not including semi driver)

- Total Man Hours (44)

- Total 355 Hours (12)

Thanks!!



INVOICE		
DATE	NUMBER	PAGE
7/18/2023	506771	1 of 1

B AUW100
 I AUGUST WINTER & SONS, INC
 L PO BOX 1896
 L APPLETON, WI 54911
 T
 O

S AUGUST WINTER & SONS, INC
 H SERVICE TO DELIVER
 I 1721 COUNTY RD D
 P WAUKESHA, WI 53186
 T
 O

ATTENTION:

AP@AUGUSTWINTER.COM

CUSTOMER REF/PO #	JOB #	JOB TITLE	SLP	SHIPPING TYPE	TERMS
96621-001	0206277		PRJ/NRG	SERVICE TO DELIVER	2% 10/N30

QUANTITY		PART NO.	DESCRIPTION	UNIT PRICE	EXTENDED
B/O	Ship				
0.00	2	DC3079	DEZURIK BAW PARTS ACT*GB-12A-N FUW 9714871	\$1,975.00	\$3,950.00
0.00	1	SERVICE	FIELD SERVICE TRIP SERVICE TECH TO ASSIST IN INSTALLING NEW GEARBOXES ON 30" BAW BUTTERFLY VALVES 1 TECH/1 DAY QB#: 6351	\$1,750.00	\$1,750.00
0.00			SUBTOTAL		\$5,700.00

Tracking # Service Delivered

This invoice is subject to and incorporates by reference Dornier Company's Terms & Conditions and Customer Warranty available at www.dornierco.com which will be provided by email upon written request. Buyer expressly agrees to the provisions set forth in the Terms & Conditions and Customer Warranty posted on Dornier's website. *TERMS OF PAYMENT ARE NET 30 DAYS FROM DATE OF INVOICE *A 7% PER ANNUM SERVICE CHARGE SHALL BE APPLIED TO ANY BALANCE	SUBTOTAL:	\$ 5,700.00
	TAX:	\$ 0.00
	TOTAL:	\$ 5,700.00

PO BOX 189 Sussex, WI 53089-0189 - Phone: 262-932-2100 - Fax: 262-932-2101

www.dornierco.com



Department of Justice
Final Compliance
Certification is due on:
September 1, 2023
80 days

CP2B – Return Flow Pipeline, BPS Discharge Pipeline, Water Supply Pipeline | 199990-CP2B
Notice | 80.1375
MEMORANDUM

June 13, 2023

S.J. Louis Construction, Inc.
1351 Broadway Street W, PO Box 459
Rockville, MN 56369-0459

Attention: Frank Wizner, Project Manager

Subject: Notice – Valve Actuator Damage

Mr. Wizner,

Great Water Alliance (GWA) discovered damage to the butterfly valve actuators near the CP2B and CP3 contract break. Both the Water Supply Pipeline and BPS Discharge Pipeline Butterfly Valve actuators were in good condition prior to S.J. Louis Construction, Inc. (SJ Louis) exposing and causing damage to both valve actuators. GWA has requested that the CP3 contractor contact the BFV manufacture to coordinate, procure and install replacement parts, as necessary, to repair the damage caused by SJ Louis. The attached photos depict damaged caused by SJ Louis.

Article 5.05.A.2.d of the General Conditions states that Contractor shall have full responsibility for *“the safety and protection of all existing Underground Facilities at the Site, and repairing any damage thereto resulting from the Work.”* General Note 15 on Drawing G2 states that Contractor shall, *“Protect existing utilities and provide proper and adequate support during construction to avoid damage or breakage. Remove, replace, relocate, repair or secure utility or structure damaged as a direct or indirect result of the Work at no additional cost to the Owner.”*

SJ Louis has not complied with the requirements of the Contract Documents. SJ Louis shall be responsible for damage caused to CP3 actuators. Per Article 15.01.E.1.a and Article 15.01.E.1.b of the General Conditions, Owner is entitled to impose a setoff against payment for costs incurred as a result of the actuator damage caused by SJ Louis. Upon a final determination of costs incurred by the Owner, a corresponding setoff against payment to SJ Louis will be made.

Should you have questions or concerns regarding this information, please do not hesitate to contact me at your convenience.

Sincerely,

GREAT WATER ALLIANCE

Jeffrey A. Champion

Digitally signed by Jeffrey A. Champion
DN: C=US, E=ChampionJA@bv.com, O=Black & Veatch,
OU=Water Program and Construction Management,
CN=Jeffrey A. Champion
Date: 2023.06.13 13:54:49-05'00'

Jeff Champion, CCM
Construction Manager
Black & Veatch Corporation

Enclosure

cc: File
C. Walter, WWU
K. Zylstra, WWU
C. Richardson, GH





Department of Justice
Final Compliance
Certification is due on:
September 1, 2023
-24 days

CP3 – Booster Pump Station and Water Tower | 199990-CP3
Change Order Requests | 80.1725
MEMORANDUM

September 25, 2023

C.D. Smith Construction, Inc.
125 Camelot Drive
Fond du Lac, WI 54935

Attention: Nick Beil, Project Manager

Subject: Change Order Request No. 37 Response
Manhole Grade Changes

Mr. Beil,

Reference is made to your August 18, 2023 letter, received via PMWeb on August 21, 2023. We have reviewed the submitted letter. C.D. Smith Construction, Inc. has submitted a request for an adjustment to the Contract Price through Change Order Request No. 037, regarding manhole modifications as a result of driveway grading changes, in response to Request for Proposal No. 016. C.D. Smith Construction, Inc. has requested an increase to the Contract Price of \$2,719.12.

In accordance with Article 11.06 of the General Conditions and SC-11.06A, Change Order Request No. 037 is approved. Great Water Alliance would agree to an increase of \$2,719.12 to the Contract Price.

Should you have questions or concerns regarding this information, please do not hesitate to contact me at your convenience.

Sincerely,

GREAT WATER ALLIANCE

Matthew R. Hayes

Digitally signed by Matthew R. Hayes
DN: C=US, E=HayesMR@bv.com, O=Black &
Veatch, OU=Program and Construction
Management, CN=Matthew R. Hayes
Date: 2023.09.25 07:52:32-05'00'

Matt Hayes, P.E.
Deputy Construction Manager
Black & Veatch Corporation

Enclosure

cc: File
K. Zylstra, WWU
C. Richardson, GH
J. Champion, B&V

Waukesha Water Utility
115 Delafield Street P.O. Box 1648
Waukesha, WI 53187-1648 USA
P: (262) 521-5272 F: (262) 521-5399

Great Water Alliance
Great Lakes Water Supply Program
CP3 - Booster Pump Station

Project No.: 199990-CP3
File No.: 80.1725

C.D. Smith Construction, Inc.
889 East Johnson Street
Fond du Lac, WI 54935 USA

CHANGE ORDER REQUEST

Change Order Request No.:	37 Rev.: 0.00
Issue Date:	Monday, August 21, 2023
Subject:	Grade Change on Manholes
Reference Drawing, Specification or Change Request:	
Workflow Status:	Approved

CHANGE ORDER REQUEST TO REQUEST CHANGE TO THE TERMS OF THE CONTRACT:

Change Order Request Category: **C - Design Improvements and Additions**

Change Order Request Sub-Category:

Purpose for this Change Order Request:

Manhole grade changes

Description of Change:

Modified casting heights onsite to accommodate new pavement grades.

Item No.	Description	Proposed Qty.	Unit Price	Total
1	Manhole Grade Chagnes	1LS	\$2719.12	\$2719.12

REQUESTED ADJUSTMENT TO CONTRACT PRICE: ~~â€~~\$2,719.12

REQUESTED ADJUSTMENT TO CONTRACT TIME: 0 CDs

Attached:

Grade Change on Manholes.pdf
001291-Grade Change on Manholes.doc
CP3 COR-037 Response.pdf

Workflow Approvals:

Submit	Monday, August 21, 2023	Submit	Nick Beil
1	Monday, September 25, 2023	Approve	Matt Hayes
2	Monday, September 25, 2023	Final Approve	Matt Hayes



PCI #COR043

C.D. Smith Construction, Inc.
125 Camelot Drive
Fond du Lac WI, 54935
Phone: 1 920 924.2900

Project: 210217 - Waukesha Water Utility Booster Pump
1920 E Broadway
Waukesha, WI 53186

Potential Change Item #COR043
Grade Change on 3 manhole castings

To:	Waukesha Water Utility 115 Delafield Street Waukesha, WI 53187	From:	C.D. Smith Construction, Inc. 125 Camelot Drive Fond du Lac WI, 54935
Status:	Submitted-Not Proceeding/No Forecast	Created Date	2023-08-18
Schedule Impact:		OCO Number:	

POTENTIAL CHANGE ITEM SCOPE DESCRIPTION: *(The Contract Is Changed As Follows)*

Come onsite to change grades on 3 manhole castings. These grades were changed because finish elevation of drive way changed.

ATTACHMENTS:

Description	Cost Code	Category	Quantity	W/M	Rate	Final Amount
Site Utilities	330000	S		LS	\$	\$2,564.00
Bond:						\$26.92
Subcontract markup:						\$128.20
Grand Total:						\$2,719.12

Waukesha Water Utility
115 Delafield Street
Waukesha, WI 53187

C.D. Smith Construction, Inc.
125 Camelot Drive
Fond du Lac WI, 54935

SIGNATURE

DATE

SIGNATURE

DATE



AUGUST WINTER & SONS, INC.
MECHANICAL CONTRACTOR & FABRICATOR

www.augustwinter.com

2323 N. Roemer Road
Appleton, WI 54911
PO Box 1896
Appleton, WI 54912-1896
P: (920) 739-8881
F: (920) 739-2230

5613 Schofield Ave
Schofield, WI 54476
P: (715) 355-7555
F: (715) 355-9048

August 18, 2023

CD Smith

8

CHANGE ORDER PRICE AND BREAKDOWN

Project/Job#: Waukesha Booster Pump Station 96621

Description: Grade changes in drive per engineer

Our change order price and breakdown follows:

August Winter

Material.....	\$	1,412
Labor**..... 5 hrs	\$	525
Direct Costs.....	\$	292
Subtotal.....	\$	2,229
Overhead.....	\$	334
Total.....	\$	<u>2,564</u>

Equipment

Total Equipment Costs.....	\$	-
Equipment Markup.....	\$	-
Total Equipment Costs w/overhead.....	\$	-

Subcontracts

Total Subcontractor Costs.....	\$	-
Subcontractor Markup.....	\$	-
Total Subcontractor Costs w/overhead.....	\$	-
 Total AWS/Subcontractor Costs.....	\$	2,564
Profit/Bond.....	\$	-

Change Order Total..... \$ 2,564

Time extension required is 0 days.

This quotation based upon acceptance within

30 days.

** Labor rate may include multiple trades with straight and premium time.

Exclusions:

Eric LeBlanc

August Winter & Sons, Inc.
PH: 920-739-8881 FX: 920-739-2230

VISIT OUR WEB SITE AT WWW.AUGUSTWINTER.COM

Branch Office: 5613 Schofield Avenue * Schofield, WI 54476 * PH: 715/355-7555 * FAX: 715/355-9048

HVAC * PLUMBING * TANK FABRICATION * PROCESS PIPING * IND. SHEETMETAL

SPECIALTY METAL FAB. * ASME PRESSURE VESSELS * ASME CODE WELDING * 24 HR. SERVICE * ENGINEERING

STATE OF WISCONSIN LICENSED MASTER PLUMBERS. LICENSE NUMBER 871958

August Winter Sons, Inc.
Change Order/Small Projects Report

Project/Job#: Waukesha Booster Pump Station 96621
Description: Grade changes in drive per engineer

Date: 8/18/2023

Change Order #: 8

MATERIAL

Material Credit w/restocking	.....	0.00
Material ADD	.....	\$ 1,412.00
Sales Tax	0.0%	\$ -

Material Subtotal \$ 1,412

LABOR

General Foreman Hours	0.0	@	\$ -	\$ -
Foreman Hours	5.0	@	\$ 105.08	\$ 525.40
Field Plumber/Fitter Hours - REG	0.0	@	\$ 100.36	\$ -
Field Plumber/Fitter Hours - OT	0.0	@	\$ -	\$ -
Field Tinner Hours - REG	0.0	@	\$ -	\$ -
Field Tinner Hours - OT	0.0	@	\$ -	\$ -
Shop Hours	0.0	@	\$ -	\$ -
Operator Hours	0.0	@	\$ 92.40	\$ -

Labor Subtotal \$ 525

DIRECT COSTS

Insurance	27.0%	of Labor	\$ 141.86
Subsistence			\$ 150.00

Subtotal \$ 292

Total Contractor Costs

Overhead

15.0% \$ 334

Subtotal Contractor Costs

\$ 2,564

Equipment

	0.0	Hours @	\$ -	\$ -
excavator	0.0	Hours @	\$ 185.00	\$ -
loader	0.0	Hours @	\$ 115.00	\$ -
dump truck	0.0	Hours @	\$ 135.00	\$ -
semi truck with driver	0.0	Hours @	\$ 215.00	\$ -
trench boxes	0.0	Hours @	\$ 250.00	\$ -

Subtotal \$ -

Equipment Overhead

15.0% \$ -

Subtotal Equipment Costs

\$ -

SUBCONTRACTS

.....	\$ -
.....	\$ -
.....	\$ -
.....	\$ -

Total Subcontractor Costs

\$ -

Subcontractor Overhead

10.0% \$ -

Subtotal Subcontractors Costs

\$ -

NOTE: This change order does not address impact costs on base contract.

Total Contractor/Subcontractor Costs

\$ 2,564

Profit

0.0% \$ -

Bond

0.0% \$ -

Total Amount Of Change

\$ 2,564

Time extension required is 0 days.

This quotation based upon acceptance within 30 days.

Exclusions:

NOTE: This change order does not address impact costs on base contract.

Field Change - Material Summary

Project: Waukesha Booster Pump Station 96621

grade changes

Job # _____

Page: 1 of 1

Description	Qty	Unit Cost	Total
4" cretek rings	4	\$ 195.00	\$ 780.00
2" cretek rings	4	\$ 110.00	\$ 440.00
adhesive	8	\$ 24.00	\$ 192.00
			\$ -
			\$ -
			\$ -
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			\$ -
			\$ -
Total	16		\$ 1,412.00

Owner Signature: _____ Date: _____



AUGUST WINTER & SONS, INC.

MECHANICAL CONTRACTOR & FABRICATOR

www.augustwinter.com

2323 N. Roemer Road
Appleton, WI 54911
PO Box 1896
Appleton, WI 54912-1896
P: (920) 739-8881
F: (920) 739-2230

5613 Schofield Ave.
Schofield, WI 54476
P: (715) 355-7555
F: (715) 355-9048

**Submit one copy to PM
& one copy to GC**

Additional Work Authorization

Date / Time: 08/07/2023 9:00 am Job / W.O. #: 96621

Question To: _____ Fax/email: _____

Project Name: Waukesha Booster Project Manager: Eric Le Blanc

Work to be Performed:

Come onsite to change grades on 3 manhole castings. These grades were changed because finish elevation of drive way changed.

Reason For Change:

Grading plans for driveway and parking changed.

Material Needed:

Cretek Pro Rings - 4" qty - 4
2" qty - 4
Tubes of corresponding adhesive. - 4

Tools / Equipment Required:

Estimated Man Hours: Operator: _____ Plumber: 5
Fitter: _____ Sheetmetal: _____

Authorization By:

Signature:  Title: Onsite Engineer

Name: Liam Cimaglia Company: RA Smith

All times sheets for additional work must be signed by GC

Waukesha Water Utility
115 Delafield Street P.O. Box 1648
Waukesha, WI 53187-1648 USA
P: (262) 521-5272 F: (262) 521-5399

Great Water Alliance
Great Lakes Water Supply Program
CP3 - Booster Pump Station

Project No.: 199990-CP3
File No.: 80.1710

C.D. Smith Construction, Inc.
889 East Johnson Street
Fond du Lac, WI 54935 USA

FIELD ORDER

Field Order No.:	11 Rev.: 0.00
Issue Date:	Wednesday, July 12, 2023
Subject:	BPS Curb and Grading Modifications
Reference Drawing / Specification:	BC15
Workflow Status:	Submitted

REQUEST FOR MINOR CHANGE, ALTERATION OR CLARIFICATION:

Purpose for this Field Order:

Field Order No. 011 provides supplemental drawings to remove curb and gutter and make grading changes around the north side of the BPS.

Description of Minor Change, Alteration or Clarification:

Contractor provided concerns to Owner and Construction Manager upon reviewing RFP-016. To address the Contractor's concerns, updated Drawing BC15, attached, is provided to remove curb and gutter along the north side of the BPS and adjust grading in the area. Drawing BC15 included with this Field Order replaces drawing BC15 included with RFP-016.

In accordance with General Conditions, Article 11.01 Paragraph A.3, the Engineer may authorize minor changes in the Work if the changes do not involve an adjustment in the Contract Price or the Contract Time and are compatible with the design concept of the completed Project as a functioning whole as indicated by the Contract Documents. It is understood and mutually agreed that this form is to be used only to record minor variations which do not increase or decrease the Contract Price, Contract Time or change the intent of a specific provision of the Contract Documents. If Contractor believes that this Field Order justifies an adjustment in the Contract Price or Contract Time, or both, then before proceeding with the Work described herein, Contractor shall submit a Change Order Request as provided for in the Contract Documents.

Contractor Comments:

Workflow Comments:

Workflow Approvals:

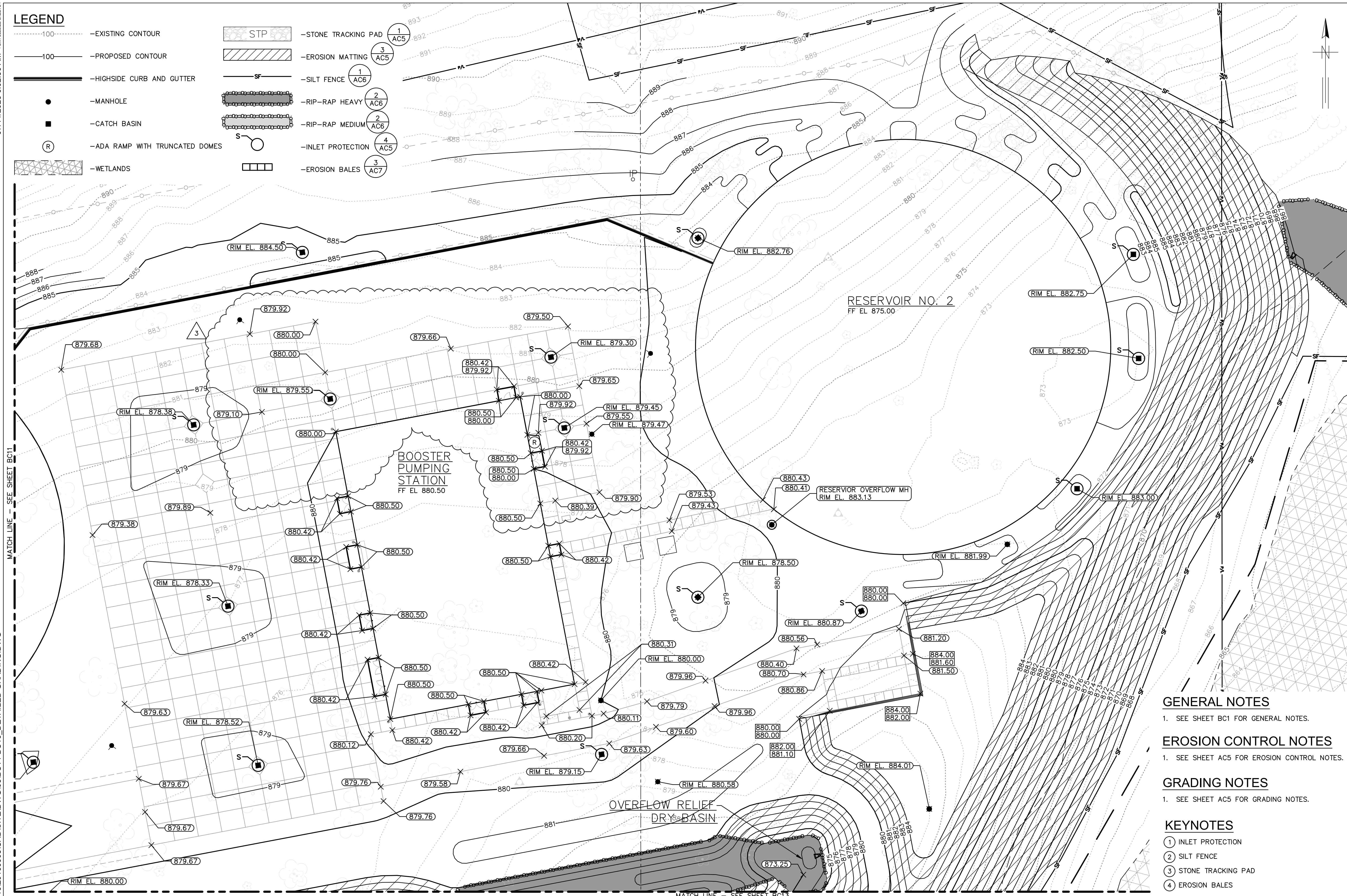
Submit	Wednesday, July 12, 2023	Submit	Matt Hayes
1	Wednesday, July 12, 2023	Approve	Matt Hayes

FILE: X:\ML\2016\20160998\CAD\SITE\DWG\03\BC14-BC16_DETAILED GRADING.DWG
 07/11/2023 6:02:56 AM
 BAR MEASURE 1" = 20'
 CONTINUED SHEETS

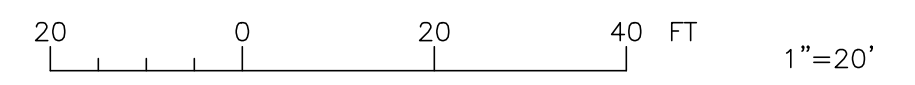
LEGEND

	100	-EXISTING CONTOUR
	100	-PROPOSED CONTOUR
		-HIGHSIDE CURB AND GUTTER
		-MANHOLE
		-CATCH BASIN
		-ADA RAMP WITH TRUNCATED DOMES
		-WETLANDS

	STP	-STONE TRACKING PAD	1	AC5
		-EROSION MATTING	3	AC5
	SF	-SILT FENCE	1	AC6
		-RIP-RAP HEAVY	2	AC6
		-RIP-RAP MEDIUM	2	AC6
	S	-INLET PROTECTION	4	AC5
		-EROSION BALES	3	AC7



OVERALL GRADING AND EROSION CONTROL AREA C2
 SCALE: 1"=20'



- GENERAL NOTES**
 1. SEE SHEET BC1 FOR GENERAL NOTES.
- EROSION CONTROL NOTES**
 1. SEE SHEET AC5 FOR EROSION CONTROL NOTES.
- GRADING NOTES**
 1. SEE SHEET AC5 FOR GRADING NOTES.
- KEYNOTES**
- ① INLET PROTECTION
 - ② SILT FENCE
 - ③ STONE TRACKING PAD
 - ④ EROSION BALES

PRE	03/21	ADDITION 3
JAN	04/23	CURB/GUTTER AND GATE MODIFICATIONS
JAN	07/23	CURB/GUTTER AND PAVEMENT MODIFICATIONS
NO.	DATE	REVISION

Waukesha Water Utility
 SERVING WAUKESHA SINCE 1886

GREELEY AND HANSEN
 741 N. GRAND AVE. SUITE 308
 WAUKESHA, WI 53186

GREAT WATER ALLIANCE

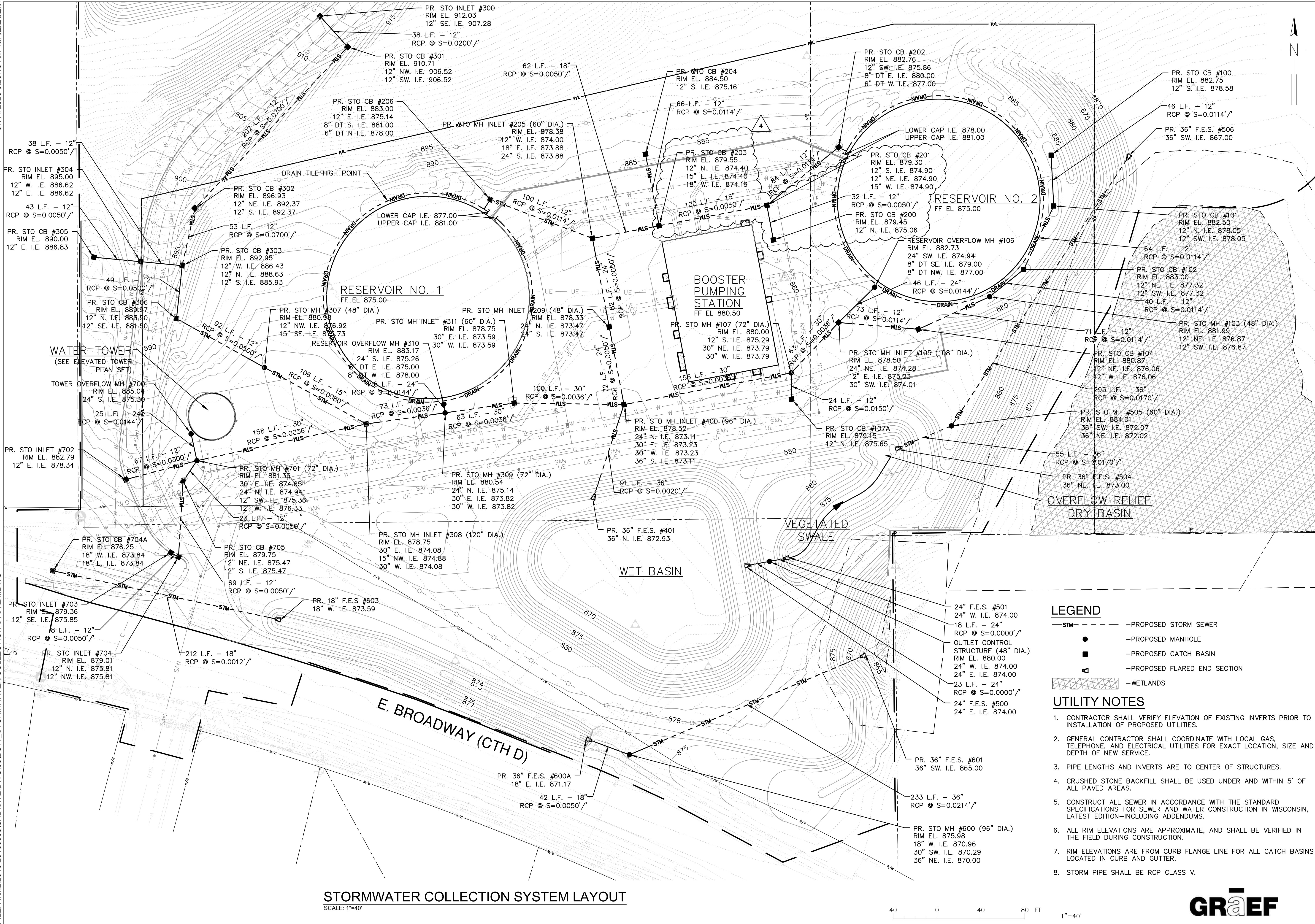
CONTRACT PACKAGE 3: BOOSTER PUMPING STATION

OVERALL GRADING AND EROSION CONTROL AREA C2

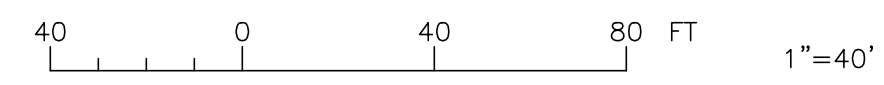
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SEAL AFFIXED	MONTH / DAY / YEAR
FEBRUARY 2021	
JOB NO.:	15310
DESIGN	DDB
CHKD	PRE
APPRV	MNP
DRWN	TRY
SCALE:	AS SHOWN
DRAWING NUMBER	
BC15	
SHEET	70 OF 191
REV	2





STORMWATER COLLECTION SYSTEM LAYOUT
SCALE: 1"=40'



LEGEND

- STW- -PROPOSED STORM SEWER
- PROPOSED MANHOLE
- PROPOSED CATCH BASIN
- PROPOSED FLARED END SECTION
- WETLANDS

UTILITY NOTES

1. CONTRACTOR SHALL VERIFY ELEVATION OF EXISTING INVERTS PRIOR TO INSTALLATION OF PROPOSED UTILITIES.
2. GENERAL CONTRACTOR SHALL COORDINATE WITH LOCAL GAS, TELEPHONE, AND ELECTRICAL UTILITIES FOR EXACT LOCATION, SIZE AND DEPTH OF NEW SERVICE.
3. PIPE LENGTHS AND INVERTS ARE TO CENTER OF STRUCTURES.
4. CRUSHED STONE BACKFILL SHALL BE USED UNDER AND WITHIN 5' OF ALL PAVED AREAS.
5. CONSTRUCT ALL SEWER IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR SEWER AND WATER CONSTRUCTION IN WISCONSIN, LATEST EDITION—INCLUDING ADDENDUMS.
6. ALL RIM ELEVATIONS ARE APPROXIMATE, AND SHALL BE VERIFIED IN THE FIELD DURING CONSTRUCTION.
7. RIM ELEVATIONS ARE FROM CURB FLANGE LINE FOR ALL CATCH BASINS LOCATED IN CURB AND GUTTER.
8. STORM PIPE SHALL BE RCP CLASS V.

APPENDIX 3			
PRE	03/21	03/22	04/23
1	03/21	03/22	04/23
2	03/22	04/23	07/23
3	04/23		
4	07/23		

Waukesha Water Utility
SERVING WAUKESHA SINCE 1886

Greeley and Hansen
741 N. GRAND AVE. SUITE 308
WAUKESHA, WI 53186

GREAT WATER ALLIANCE

CONTRACT PACKAGE 3: BOOSTER PUMPING STATION

STORMWATER COLLECTION SYSTEM LAYOUT

APPROVED			
SEAL AFFIXED MONTH / DAY / YEAR			
FEBRUARY 2021			
JOB NO.: 15310			
DESIGN	DDB	CHK	PRE
APPRV	MNP	DRWN	TRY
SCALE: AS SHOWN			
DRAWING NUMBER			
BC17			
SHEET 72 OF 191 REV 3			

Waukesha Water Utility
115 Delafield Street P.O. Box 1648
Waukesha, WI 53187-1648 USA
P: (262) 521-5272 F: (262) 521-5399

Great Water Alliance
Great Lakes Water Supply Program
CP3 - Booster Pump Station

Project No.: 199990-CP3
File No.: 80.1720

C.D. Smith Construction, Inc.
889 East Johnson Street
Fond du Lac, WI 54935 USA

REQUEST FOR PROPOSAL

Request for Proposal No.:	000016 Rev.: 0.00
Issue Date:	Friday, April 28, 2023
Subject:	Curb and Gutter and Gate Modifications
Reference Drawing / Specification:	Multiple - see attached.
Workflow Status:	Approved

REQUEST FOR PROPOSAL TO CHANGE TO THE TERMS OF THE CONTRACT:

Work Change Directive Category: **2 - Design Issue**

Work Change Directive Sub-Category: **C - Design Improvements and Additions**

Purpose for this Request for Proposal:

Request for Proposal No. 016 is provided to C.D. Smith Construction, Inc. so a proposal can be developed to modify the entrance gate and curb and gutter at the Booster Pumping Station.

Description of Change:

The attached drawings provide modifications to the site entrance gate and curb and gutter around the Booster Pumping Station. The location of the ornamental fence and gate has been adjusted to accommodate the gate overhang. Curb and gutter was removed from the west and south side of the Booster Pumping Station, sidewalk was removed from the west side of the Booster Pumping Station, bollard locations were updated, a stoop detail was added, and minor grading adjustments were made.

Perform all Work in accordance with the Contract Documents. Contractor shall provide a labor and material credit for any Work not performed or installed.

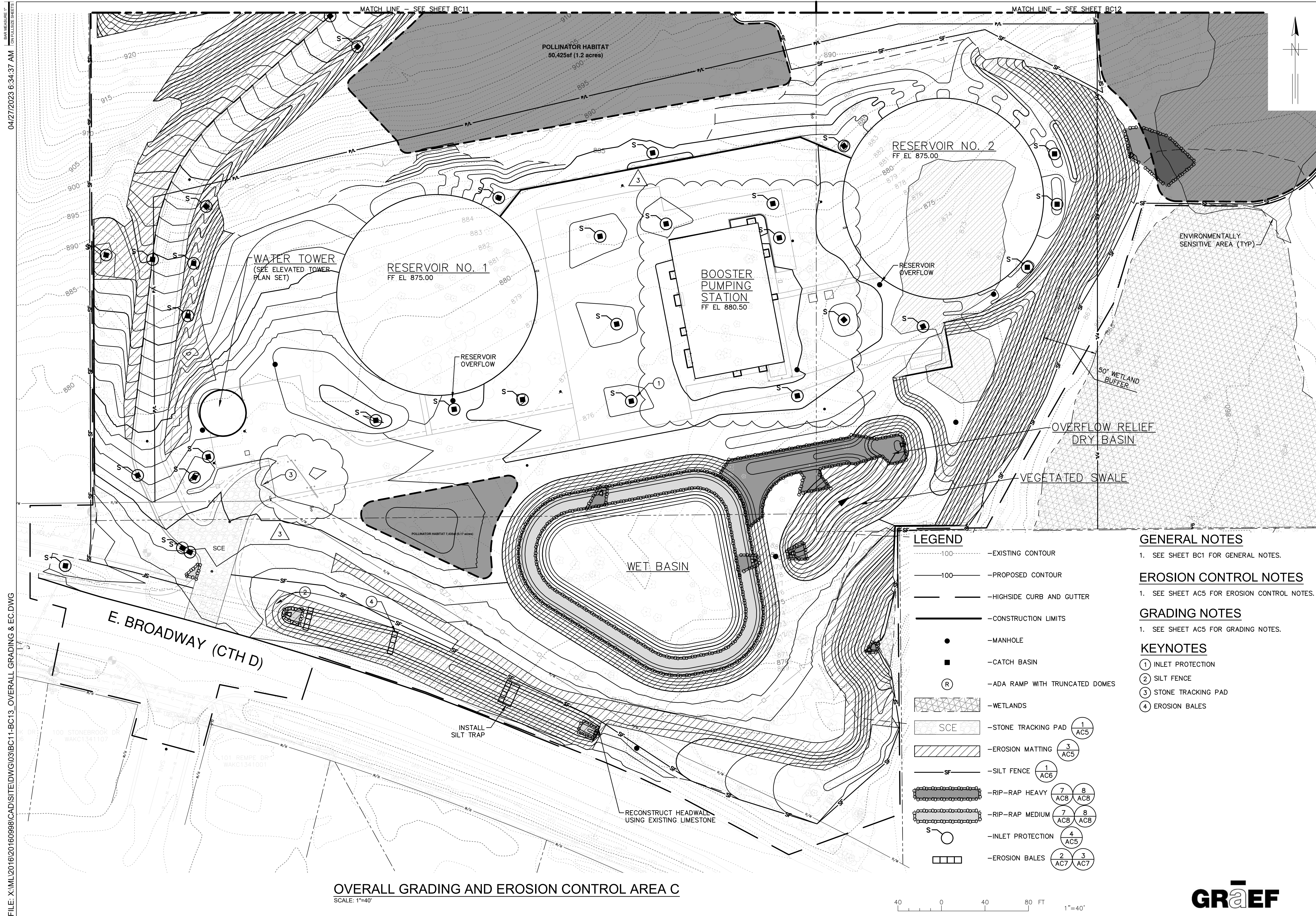
Provide a proposal to complete the Work as described above and shown in the attached drawings.

The Contractor shall prepare and submit a detailed cost and schedule analysis for the proposed change as detailed above. This proposal should include sufficient detail and support documentation to allow a thorough review. It is intended that an agreed upon **Lump Sum** shall be the basis for payment of the proposed changes. Any proposed

variations in this basis should be documented and thoroughly justified in your proposal. If acceptable, the indicated change may be made a part of your Contract via Work Change Directive, Change Order or other mutually agreeable terms. The Contractor shall respond to this Request for Proposal by submitting a Change Order Request within 14 days following receipt of the request.

Workflow Approvals:

Submit	Wednesday, May 03, 2023	Submit	Matt Hayes
1	Wednesday, May 03, 2023	Approve	Matt Hayes
2	Wednesday, May 03, 2023	Approve	Catharine (Katie) Richardson
3	Tuesday, June 13, 2023	Final Approve	Nick Beil

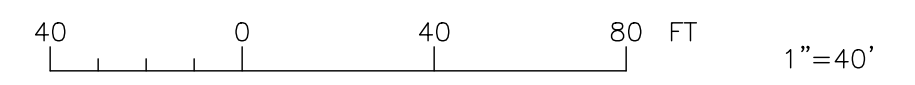


OVERALL GRADING AND EROSION CONTROL AREA C
SCALE: 1"=40'

LEGEND

-----100-----	-EXISTING CONTOUR
———100———	-PROPOSED CONTOUR
———	-HIGHSIDE CURB AND GUTTER
———	-CONSTRUCTION LIMITS
●	-MANHOLE
■	-CATCH BASIN
(R)	-ADA RAMP WITH TRUNCATED DOMES
[Hatched Box]	-WETLANDS
[Stippled Box]	-STONE TRACKING PAD (1 AC5)
[Diagonal Lines Box]	-EROSION MATTING (3 AC5)
—Sf—	-SILT FENCE (1 AC6)
[Rip-rap Box]	-RIP-RAP HEAVY (7 AC8, 8 AC8)
[Rip-rap Box]	-RIP-RAP MEDIUM (7 AC8, 8 AC8)
○	-INLET PROTECTION (4 AC5)
[Rectangles]	-EROSION BALES (2 AC7, 3 AC7)

- GENERAL NOTES**
1. SEE SHEET BC1 FOR GENERAL NOTES.
- EROSION CONTROL NOTES**
1. SEE SHEET AC5 FOR EROSION CONTROL NOTES.
- GRADING NOTES**
1. SEE SHEET AC5 FOR GRADING NOTES.
- KEYNOTES**
① INLET PROTECTION
② SILT FENCE
③ STONE TRACKING PAD
④ EROSION BALES



ADDENDUM 4

1	04/21	PRE	VEGETATED SWALE MODIFICATIONS
2	03/22	RPV	CURB/GUTTER AND GATE MODIFICATIONS
3	04/23	JAL	

Waukesha Water Utility
SERVING WAUKESHA SINCE 1886

GREELEY AND HANSEN
741 N. GRAND AVE. SUITE 308
WAUKESHA, WI 53186

GREAT WATER ALLIANCE

CONTRACT PACKAGE 3: BOOSTER PUMPING STATION

OVERALL GRADING AND EROSION CONTROL AREA C

APPROVED

SEAL AFFIXED
MONTH / DAY / YEAR

FEBRUARY 2021

JOB NO.: 15310

DESIGN	DDB	CHK	PRE
APPRV	MNP	DRWN	TRY

SCALE: AS SHOWN

DRAWING NUMBER

BC13

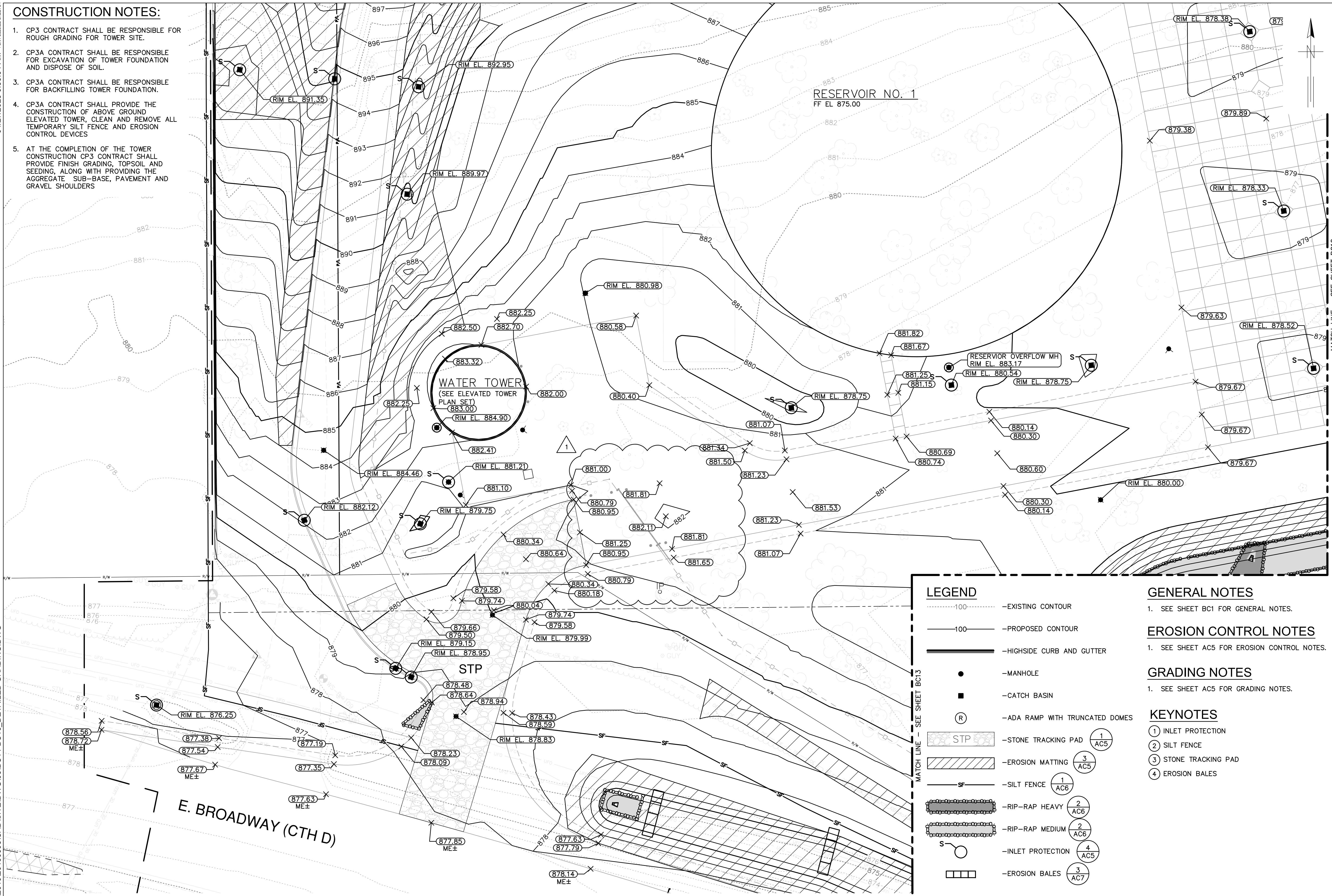
SHEET 68 OF 191 REV 3

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CONSTRUCTION NOTES:

1. CP3 CONTRACT SHALL BE RESPONSIBLE FOR ROUGH GRADING FOR TOWER SITE.
2. CP3A CONTRACT SHALL BE RESPONSIBLE FOR EXCAVATION OF TOWER FOUNDATION AND DISPOSE OF SOIL.
3. CP3A CONTRACT SHALL BE RESPONSIBLE FOR BACKFILLING TOWER FOUNDATION.
4. CP3A CONTRACT SHALL PROVIDE THE CONSTRUCTION OF ABOVE GROUND ELEVATED TOWER, CLEAN AND REMOVE ALL TEMPORARY SILT FENCE AND EROSION CONTROL DEVICES
5. AT THE COMPLETION OF THE TOWER CONSTRUCTION CP3 CONTRACT SHALL PROVIDE FINISH GRADING, TOPSOIL AND SEEDING, ALONG WITH PROVIDING THE AGGREGATE SUB-BASE, PAVEMENT AND GRAVEL SHOULDERS



LEGEND

- - - - - 100 - - - - - EXISTING CONTOUR
- 100 ————— PROPOSED CONTOUR
- HIGHSIDE CURB AND GUTTER
- — MANHOLE
- — CATCH BASIN
- (R) — ADA RAMP WITH TRUNCATED DOMES
- [STP] — STONE TRACKING PAD (1 AC5)
- [Hatched] — EROSION MATTING (3 AC5)
- [Line] — SILT FENCE (1 AC6)
- [Rip-rap] — RIP-RAP HEAVY (2 AC6)
- [Rip-rap] — RIP-RAP MEDIUM (2 AC6)
- (S) — INLET PROTECTION (4 AC5)
- [Rectangles] — EROSION BALES (3 AC7)

GENERAL NOTES

1. SEE SHEET BC1 FOR GENERAL NOTES.

EROSION CONTROL NOTES

1. SEE SHEET AC5 FOR EROSION CONTROL NOTES.

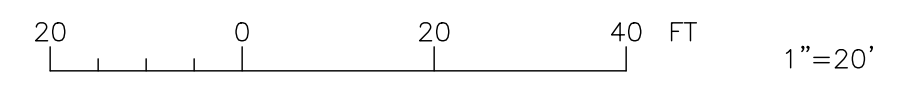
GRADING NOTES

1. SEE SHEET AC5 FOR GRADING NOTES.

KEYNOTES

- 1 INLET PROTECTION
- 2 SILT FENCE
- 3 STONE TRACKING PAD
- 4 EROSION BALES

OVERALL GRADING AND EROSION CONTROL AREA C1
SCALE: 1"=20'



NO.	DATE	APPD	REVISION
1	04/23	JAL	CURB/GUTTER AND GATE MODIFICATIONS

Waukesha Water Utility
SERVING WAUKESHA SINCE 1886

GREELEY AND HANSEN
741 N. GRAND AVE. SUITE 308
WAUKESHA, WI 53186

GREAT WATER ALLIANCE

CONTRACT PACKAGE 3: BOOSTER PUMPING STATION

OVERALL GRADING AND EROSION CONTROL AREA C1

APPROVED

SEAL AFFIXED
MONTH / DAY / YEAR

FEBRUARY 2021

JOB NO.: 15310

DESIGN	DDB	CHK	PRE
APPRV	MNP	DRWN	TRY

SCALE: AS SHOWN

DRAWING NUMBER

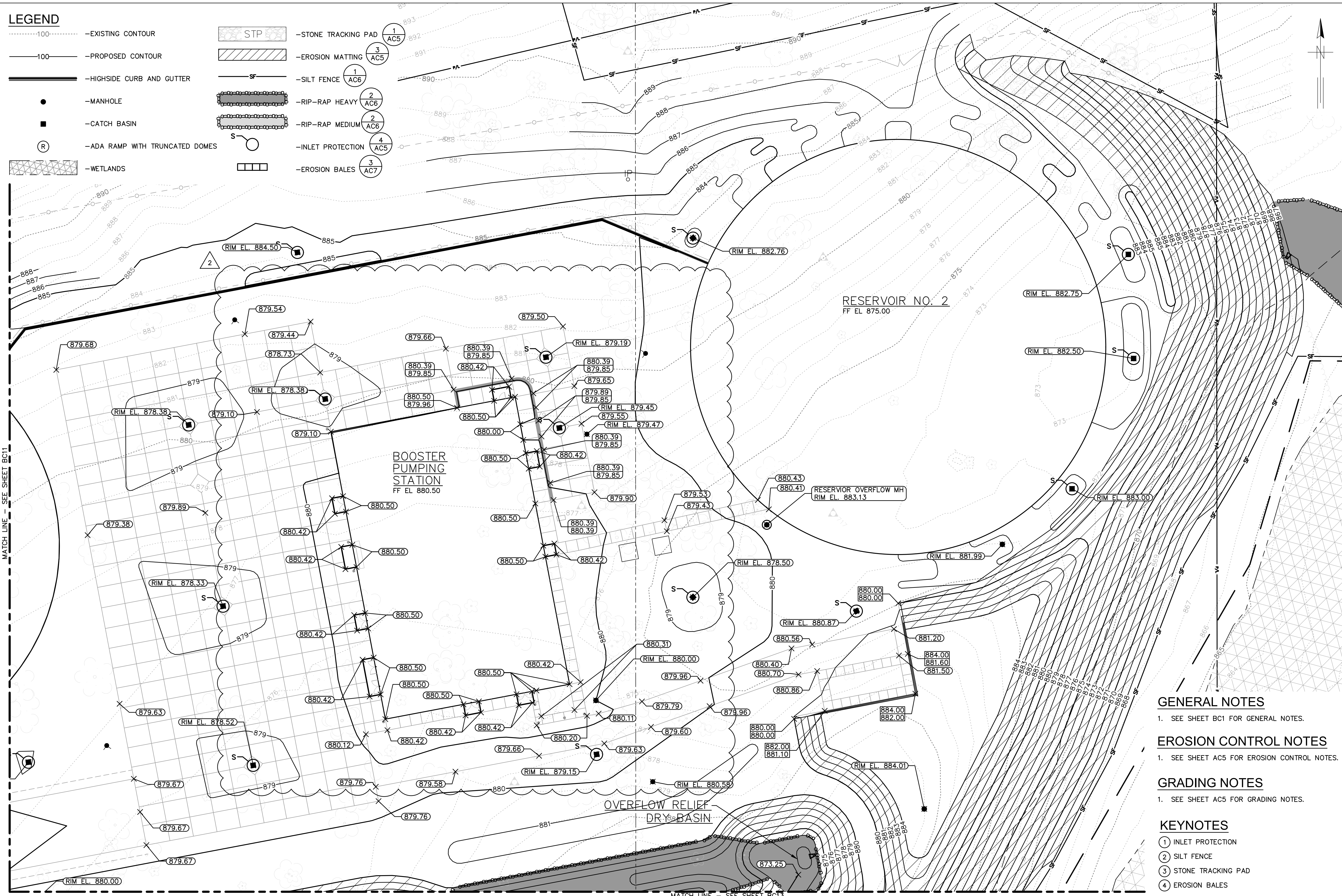
BC14

SHEET 69 OF 191 REV 1

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 BAR MEASURE 1" = 20'
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 MATCH LINE - SEE SHEET BC11
 MATCH LINE - SEE SHEET BC13

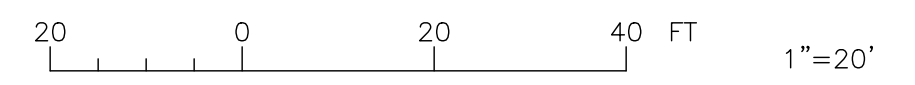
LEGEND

- 100- -EXISTING CONTOUR
- 100- -PROPOSED CONTOUR
- HIGHSIDE CURB AND GUTTER
- -MANHOLE
- -CATCH BASIN
- (R) -ADA RAMP WITH TRUNCATED DOMES
- WETLANDS
- STP -STONE TRACKING PAD
- EROSION MATTING
- SF -SILT FENCE
- RIP-RAP HEAVY
- RIP-RAP MEDIUM
- INLET PROTECTION
- EROSION BALES
- 1 AC5
- 3 AC5
- 1 AC6
- 2 AC6
- 2 AC6
- 4 AC5
- 3 AC7



- GENERAL NOTES**
- SEE SHEET BC1 FOR GENERAL NOTES.
- EROSION CONTROL NOTES**
- SEE SHEET AC5 FOR EROSION CONTROL NOTES.
- GRADING NOTES**
- SEE SHEET AC5 FOR GRADING NOTES.
- KEYNOTES**
- INLET PROTECTION
 - SILT FENCE
 - STONE TRACKING PAD
 - EROSION BALES

OVERALL GRADING AND EROSION CONTROL AREA C2
 SCALE: 1"=20'



NO.	DATE	APPD	REVISION
1	03/21		
2	04/23		

Waukesha Water Utility
 SERVING WAUKESHA SINCE 1886

Greeley and Hansen
 741 N. GRAND AVE. SUITE 308
 WAUKESHA, WI 53186

GREAT WATER ALLIANCE

CONTRACT PACKAGE 3: BOOSTER PUMPING STATION

OVERALL GRADING AND EROSION CONTROL AREA C2

APPROVED

SEAL AFFIXED
 MONTH / DAY / YEAR

FEBRUARY 2021

JOB NO.: 15310

DESIGN	DDB	CHK	PRE
APPROV	MNP	DRWN	TRY

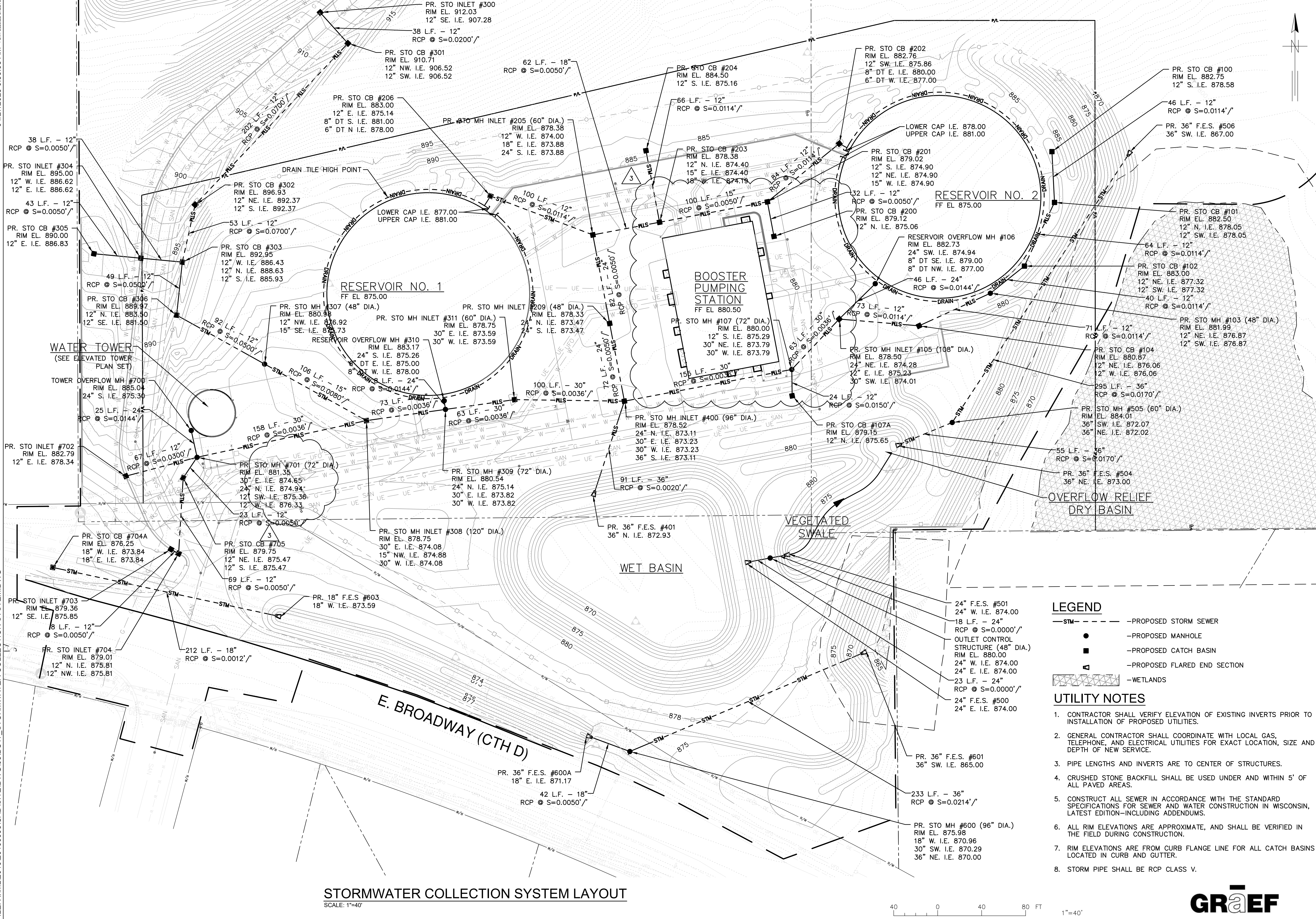
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DRAWING NUMBER

BC15

SHEET 70 OF 191 | REV 2

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STORMWATER COLLECTION SYSTEM LAYOUT

SCALE: 1"=40'

40 0 40 80 FT 1"=40'

LEGEND

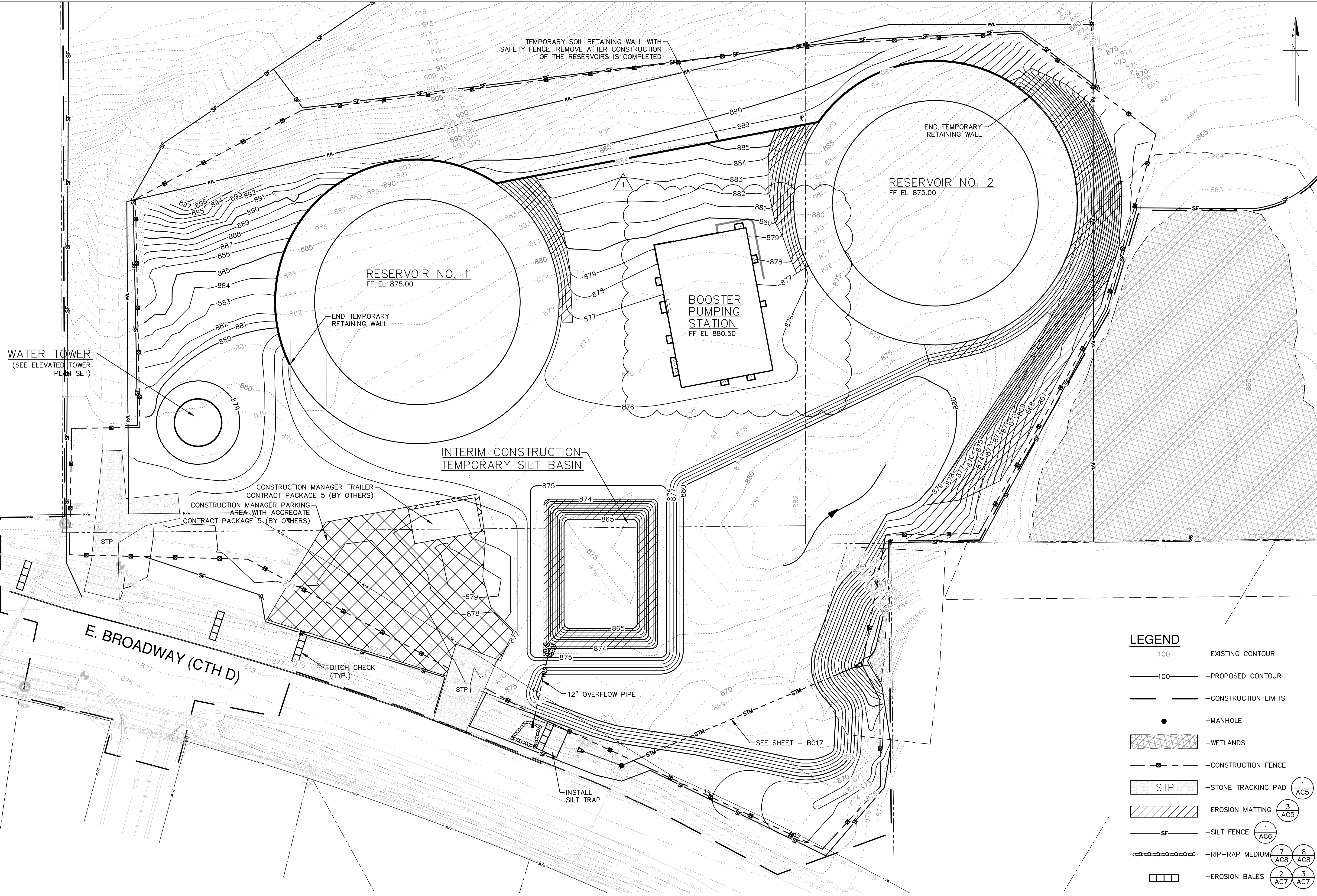
- STM- -PROPOSED STORM SEWER
- -PROPOSED MANHOLE
- -PROPOSED CATCH BASIN
- ▲ -PROPOSED FLARED END SECTION
- ▨ -WETLANDS

UTILITY NOTES

- CONTRACTOR SHALL VERIFY ELEVATION OF EXISTING INVERTS PRIOR TO INSTALLATION OF PROPOSED UTILITIES.
- GENERAL CONTRACTOR SHALL COORDINATE WITH LOCAL GAS, TELEPHONE, AND ELECTRICAL UTILITIES FOR EXACT LOCATION, SIZE AND DEPTH OF NEW SERVICE.
- PIPE LENGTHS AND INVERTS ARE TO CENTER OF STRUCTURES.
- CRUSHED STONE BACKFILL SHALL BE USED UNDER AND WITHIN 5' OF ALL PAVED AREAS.
- CONSTRUCT ALL SEWER IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR SEWER AND WATER CONSTRUCTION IN WISCONSIN, LATEST EDITION—INCLUDING ADDENDUMS.
- ALL RIM ELEVATIONS ARE APPROXIMATE, AND SHALL BE VERIFIED IN THE FIELD DURING CONSTRUCTION.
- RIM ELEVATIONS ARE FROM CURB FLANGE LINE FOR ALL CATCH BASINS LOCATED IN CURB AND GUTTER.
- STORM PIPE SHALL BE RCP CLASS V.

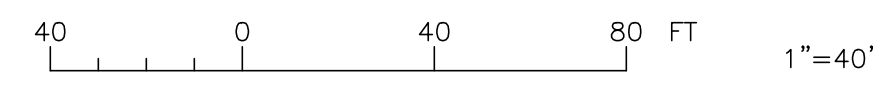
APPENDIX 3			VEGETATED SWALE MODIFICATIONS			CURB/GUTTER AND GATE MODIFICATIONS		
PRE	03/21	1	REV	03/22	2	JAL	04/23	3
NO.	DATE	APPD	NO.	DATE	APPD	NO.	DATE	APPD
Waukesha Water Utility			Greeley and Hansen			741 N. GRAND AVE. SUITE 308 WAUKESHA, WI 53186		
GREAT WATER ALLIANCE			CONTRACT PACKAGE 3: BOOSTER PUMPING STATION			STORMWATER COLLECTION SYSTEM LAYOUT		
APPROVED			SEAL AFFIXED MONTH/DAY/YEAR			FEBRUARY 2021		
JOB NO.: 15310			DESIGN: DDB			CHECK: PRE		
APPROV: MNP			DRAWN: TRY			SCALE: AS SHOWN		
DRAWING NUMBER			BC17			SHEET 72 OF 191 REV 3		





	-EXISTING CONTOUR
	-PROPOSED CONTOUR
	-CONSTRUCTION LIMITS
	-MANHOLE
	-WETLANDS
	-CONSTRUCTION FENCE
	-STONE TRACKING PAD (1 AC5)
	-EROSION MATTING (3 AC5)
	-SILT FENCE (1 AC6)
	-RIP-RAP MEDIUM (7 AC8, 8 AC8)
	-EROSION BALES (2 AC7, 3 AC7)

INTERIM SITE GRADING EROSION AREA C
SCALE: 1"=40'



NO.	DATE	APPD	REVISION
1	04/23	JAL	

Waukesha Water Utility
SERVING WAUKESHA SINCE 1896

GREELEY AND HANSEN
741 N. GRAND AVE. SUITE 308
WAUKESHA, WI 53186

GREAT WATER ALLIANCE

CONTRACT PACKAGE 3: BOOSTER PUMPING STATION

INTERIM SITE GRADING EROSION AREA C

APPROVED

SEAL AFFIXED
MONTH / DAY / YEAR

FEBRUARY 2021

JOB NO.: 15310

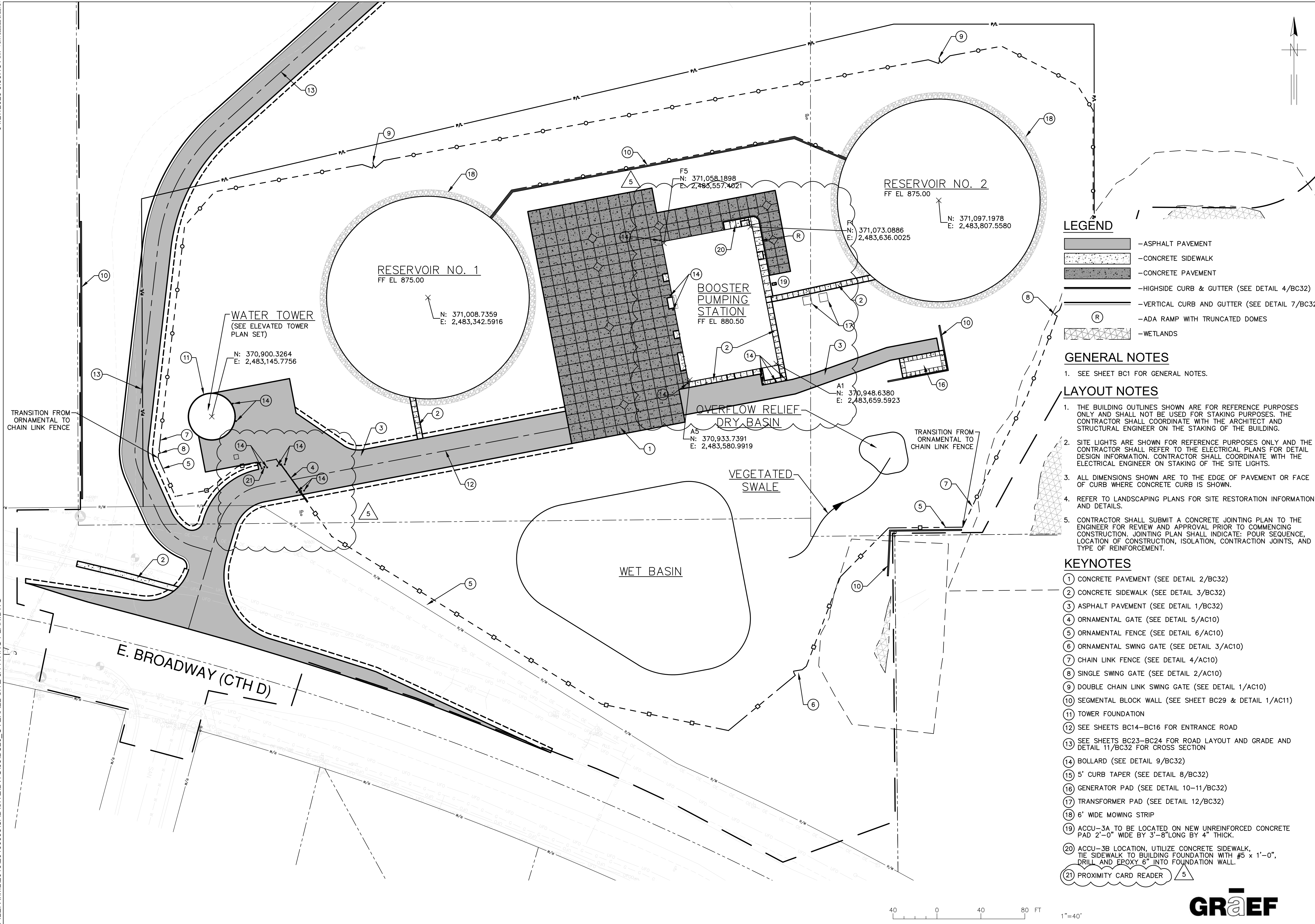
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APPRV	MNP	DRWN	TRY

SCALE: AS SHOWN

DRAWING NUMBER

BC18

SHEET 73 OF 191 REV 1



LEGEND

- ASPHALT PAVEMENT
- CONCRETE SIDEWALK
- CONCRETE PAVEMENT
- HIGHSIDE CURB & GUTTER (SEE DETAIL 4/BC32)
- VERTICAL CURB AND GUTTER (SEE DETAIL 7/BC32)
- ADA RAMP WITH TRUNCATED DOMES
- WETLANDS

GENERAL NOTES

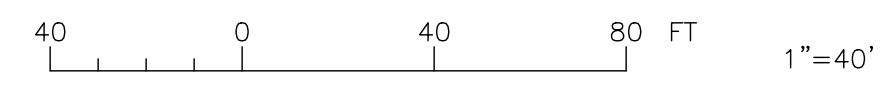
1. SEE SHEET BC1 FOR GENERAL NOTES.

LAYOUT NOTES

1. THE BUILDING OUTLINES SHOWN ARE FOR REFERENCE PURPOSES ONLY AND SHALL NOT BE USED FOR STAKING PURPOSES. THE CONTRACTOR SHALL COORDINATE WITH THE ARCHITECT AND STRUCTURAL ENGINEER ON THE STAKING OF THE BUILDING.
2. SITE LIGHTS ARE SHOWN FOR REFERENCE PURPOSES ONLY AND THE CONTRACTOR SHALL REFER TO THE ELECTRICAL PLANS FOR DETAIL DESIGN INFORMATION. CONTRACTOR SHALL COORDINATE WITH THE ELECTRICAL ENGINEER ON STAKING OF THE SITE LIGHTS.
3. ALL DIMENSIONS SHOWN ARE TO THE EDGE OF PAVEMENT OR FACE OF CURB WHERE CONCRETE CURB IS SHOWN.
4. REFER TO LANDSCAPING PLANS FOR SITE RESTORATION INFORMATION AND DETAILS.
5. CONTRACTOR SHALL SUBMIT A CONCRETE JOINTING PLAN TO THE ENGINEER FOR REVIEW AND APPROVAL PRIOR TO COMMENCING CONSTRUCTION. JOINTING PLAN SHALL INDICATE: POUR SEQUENCE, LOCATION OF CONSTRUCTION, ISOLATION, CONTRACTION JOINTS, AND TYPE OF REINFORCEMENT.

KEYNOTES

- ① CONCRETE PAVEMENT (SEE DETAIL 2/BC32)
- ② CONCRETE SIDEWALK (SEE DETAIL 3/BC32)
- ③ ASPHALT PAVEMENT (SEE DETAIL 1/BC32)
- ④ ORNAMENTAL GATE (SEE DETAIL 5/AC10)
- ⑤ ORNAMENTAL FENCE (SEE DETAIL 6/AC10)
- ⑥ ORNAMENTAL SWING GATE (SEE DETAIL 3/AC10)
- ⑦ CHAIN LINK FENCE (SEE DETAIL 4/AC10)
- ⑧ SINGLE SWING GATE (SEE DETAIL 2/AC10)
- ⑨ DOUBLE CHAIN LINK SWING GATE (SEE DETAIL 1/AC10)
- ⑩ SEGMENTAL BLOCK WALL (SEE SHEET BC29 & DETAIL 1/AC11)
- ⑪ TOWER FOUNDATION
- ⑫ SEE SHEETS BC14-BC16 FOR ENTRANCE ROAD
- ⑬ SEE SHEETS BC23-BC24 FOR ROAD LAYOUT AND GRADE AND DETAIL 11/BC32 FOR CROSS SECTION
- ⑭ BOLLARD (SEE DETAIL 9/BC32)
- ⑮ 5' CURB TAPER (SEE DETAIL 8/BC32)
- ⑯ GENERATOR PAD (SEE DETAIL 10-11/BC32)
- ⑰ TRANSFORMER PAD (SEE DETAIL 12/BC32)
- ⑱ 6' WIDE MOWING STRIP
- ⑲ ACCU-3A TO BE LOCATED ON NEW UNREINFORCED CONCRETE PAD 2'-0" WIDE BY 3'-8" LONG BY 4" THICK.
- ⑳ ACCU-3B LOCATION, UTILIZE CONCRETE SIDEWALK, TIE SIDEWALK TO BUILDING FOUNDATION WITH #5 x 1'-0", DRILL AND EPOXY 6" INTO FOUNDATION WALL.
- ㉑ PROXIMITY CARD READER



NO.	DATE	APPD	REVISION
1	03/21		
2	04/21		
3	02/22		
4	03/22		
5	04/23		

Waukesha Water Utility
SERVING WAUKESHA SINCE 1886

GREELEY AND HANSEN
741 N. GRAND AVE. SUITE 308
WAUKESHA, WI 53186

GREAT WATER ALLIANCE

CONTRACT PACKAGE 3: BOOSTER PUMPING STATION

OVERALL SITE AND PAVING PLAN

APPROVED

SEAL AFFIXED
MONTH / DAY / YEAR

FEBRUARY 2021

JOB NO.: 15310

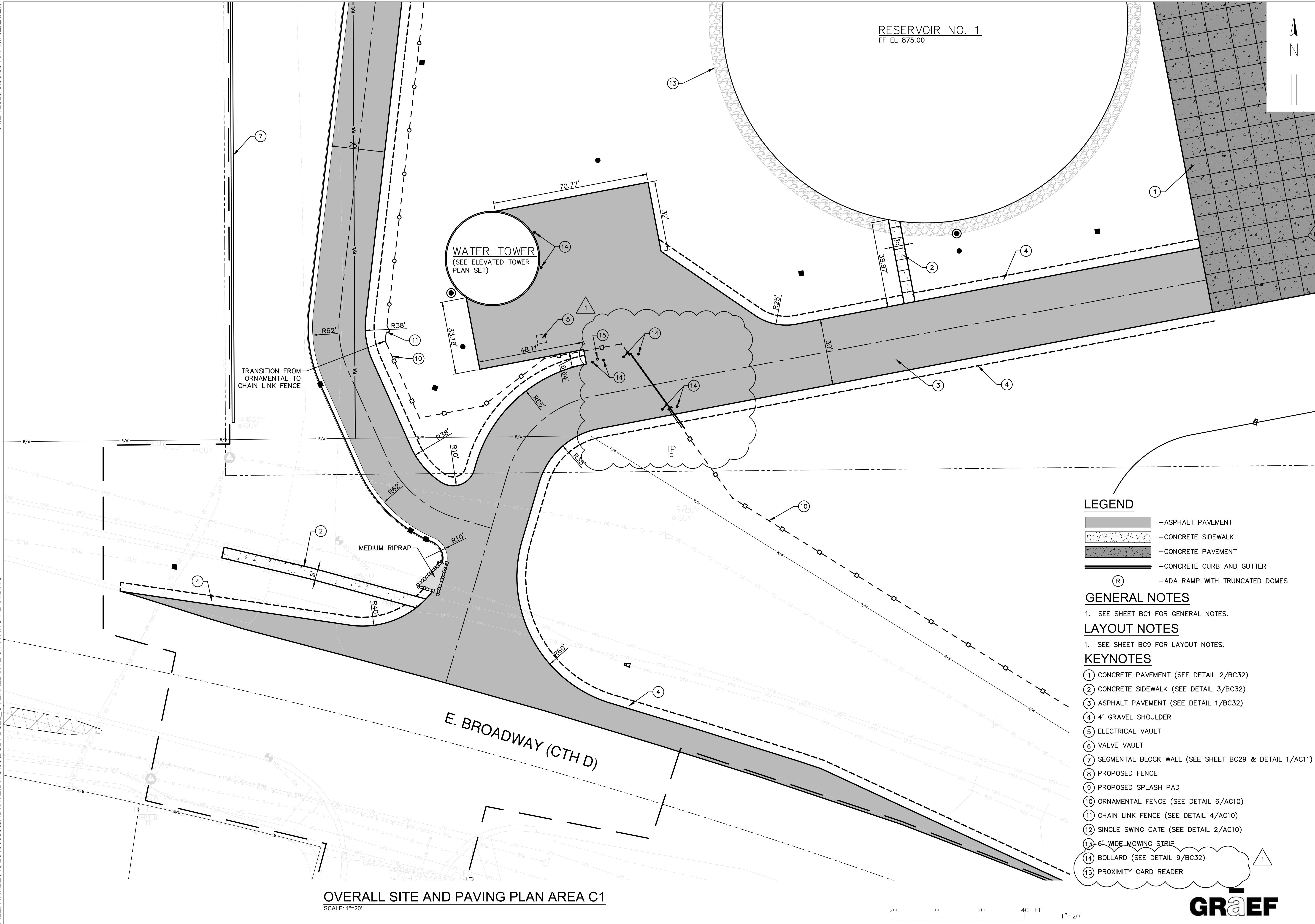
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APPRV	MNP	DRWN	TRY

SCALE: AS SHOWN

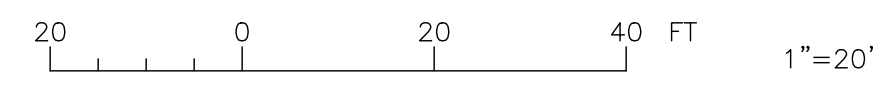
DRAWING NUMBER

BC20

SHEET 75 OF 191 REV 5



OVERALL SITE AND PAVING PLAN AREA C1
SCALE: 1"=20'



- LEGEND**
- ASPHALT PAVEMENT
 - CONCRETE SIDEWALK
 - CONCRETE PAVEMENT
 - CONCRETE CURB AND GUTTER
 - ADA RAMP WITH TRUNCATED DOMES

GENERAL NOTES

1. SEE SHEET BC1 FOR GENERAL NOTES.

LAYOUT NOTES

1. SEE SHEET BC9 FOR LAYOUT NOTES.

KEYNOTES

- ① CONCRETE PAVEMENT (SEE DETAIL 2/BC32)
- ② CONCRETE SIDEWALK (SEE DETAIL 3/BC32)
- ③ ASPHALT PAVEMENT (SEE DETAIL 1/BC32)
- ④ 4' GRAVEL SHOULDER
- ⑤ ELECTRICAL VAULT
- ⑥ VALVE VAULT
- ⑦ SEGMENTAL BLOCK WALL (SEE SHEET BC29 & DETAIL 1/AC11)
- ⑧ PROPOSED FENCE
- ⑨ PROPOSED SPLASH PAD
- ⑩ ORNAMENTAL FENCE (SEE DETAIL 6/AC10)
- ⑪ CHAIN LINK FENCE (SEE DETAIL 4/AC10)
- ⑫ SINGLE SWING GATE (SEE DETAIL 2/AC10)
- ⑬ 6' WIDE MOWING STRIP
- ⑭ BOLLARD (SEE DETAIL 9/BC32)
- ⑮ PROXIMITY CARD READER



NO.	DATE	APPD	REVISION
1	04/23	JAL	CURB/GUTTER AND GATE MODIFICATIONS

Waukesha Water Utility
SERVING WAUKESHA SINCE 1886

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WAUKESHA, WI 53186

GREAT WATER ALLIANCE

CONTRACT PACKAGE 3: BOOSTER PUMPING STATION

OVERALL SITE AND PAVING PLAN AREA C1

APPROVED

SEAL AFFIXED
MONTH / DAY / YEAR

FEBRUARY 2021

JOB NO.: 15310

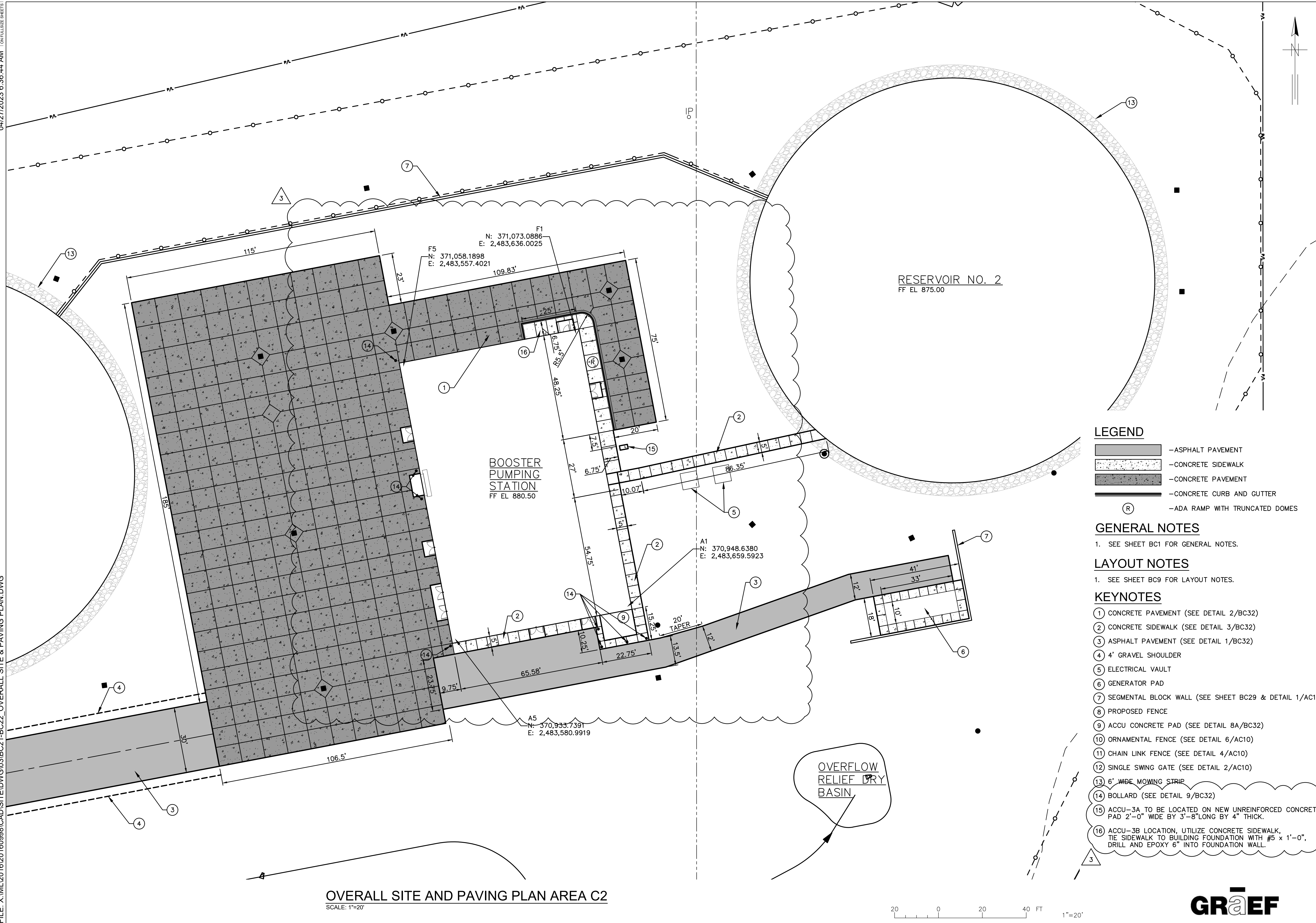
DESIGN	DDB	CHKD	PRE
APPRV	MNP	DRWN	TRY

SCALE: AS SHOWN

DRAWING NUMBER

BC21

SHEET 76 OF 191 REV 1



OVERALL SITE AND PAVING PLAN AREA C2
SCALE: 1"=20'



NO.	DATE	APPD	REVISION
1	03/21		
2	02/22		
3	04/23		

Waukesha Water Utility
SERVING WAUKESHA SINCE 1886

GREELEY AND HANSEN
741 N. GRAND AVE. SUITE 308
WAUKESHA, WI 53186

GREAT WATER ALLIANCE

CONTRACT PACKAGE 3: BOOSTER PUMPING STATION

OVERALL SITE AND PAVING PLAN AREA C2

APPROVED

SEAL AFFIXED
MONTH / DAY / YEAR

FEBRUARY 2021

JOB NO.: 15310

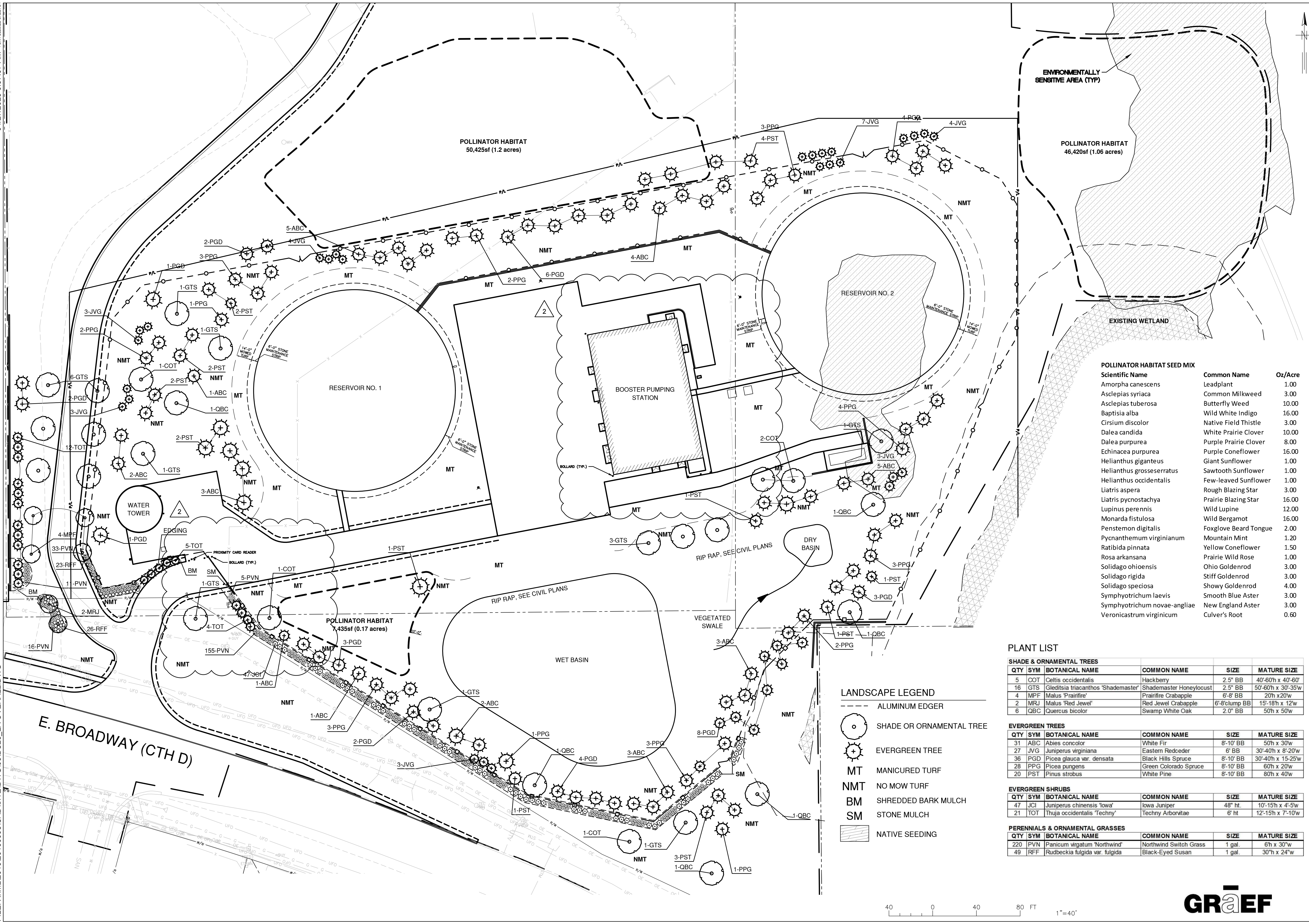
DESIGN	DDB	CHK	PRE
APPRV	MNP	DRWN	TRY

SCALE: AS SHOWN

DRAWING NUMBER

BC22

SHEET 77 OF 191 REV 3



POLLINATOR HABITAT SEED MIX

Scientific Name	Common Name	Oz/Acre
Amorpha canescens	Leadplant	1.00
Asclepias syriaca	Common Milkweed	3.00
Asclepias tuberosa	Butterfly Weed	10.00
Baptisia alba	Wild White Indigo	16.00
Cirsium discolor	Native Field Thistle	3.00
Dalea candida	White Prairie Clover	10.00
Dalea purpurea	Purple Prairie Clover	8.00
Echinacea purpurea	Purple Coneflower	16.00
Helianthus giganteus	Giant Sunflower	1.00
Helianthus grosseserratus	Sawtooth Sunflower	1.00
Helianthus occidentalis	Few-leaved Sunflower	1.00
Liatris aspera	Rough Blazing Star	3.00
Liatris pycnostachya	Stiff Blazing Star	16.00
Lupinus perennis	Wild Lupine	12.00
Monarda fistulosa	Wild Bergamot	16.00
Penstemon digitalis	Foxglove Beard Tongue	2.00
Pycnanthemum virginianum	Mountain Mint	1.20
Ratibida pinnata	Yellow Coneflower	1.50
Rosa arkansana	Prairie Wild Rose	1.00
Solidago ohioensis	Ohio Goldenrod	3.00
Solidago rigida	Stiff Goldenrod	3.00
Solidago speciosa	Showy Goldenrod	4.00
Symphotrichum laevis	Smooth Blue Aster	3.00
Symphotrichum novae-angliae	New England Aster	3.00
Veronicastrum virginicum	Culver's Root	0.60

PLANT LIST

SHADE & ORNAMENTAL TREES

QTY	SYM	BOTANICAL NAME	COMMON NAME	SIZE	MATURE SIZE
5	COT	Celtis occidentalis	Hackberry	2.5" BB	40'-60"h x 40'-60"
16	GTS	Gleditsia triacanthos 'Shademaster'	Shademaster Honeylocust	2.5" BB	50'-60"h x 30'-35"w
4	MPF	Malus 'Prairifire'	Prairifire Crabapple	6'-8" BB	20'h x 20"w
2	MRJ	Malus 'Red Jewel'	Red Jewel Crabapple	6'-8"clump BB	15'-18"h x 12"w
6	QBC	Quercus bicolor	Swamp White Oak	2.0" BB	50'h x 50'w

EVERGREEN TREES

QTY	SYM	BOTANICAL NAME	COMMON NAME	SIZE	MATURE SIZE
31	ABC	Abies concolor	White Fir	8'-10" BB	50'h x 30'w
27	JVG	Juniperus virginiana	Eastern Redceder	6" BB	30'-40'h x 8'-20'w
36	PGD	Picea glauca var. densata	Black Hills Spruce	8'-10" BB	30'-40'h x 15'-25'w
28	PPG	Picea pungens	Green Colorado Spruce	8'-10" BB	60'h x 20'w
20	PST	Pinus strobus	White Pine	8'-10" BB	80'h x 40'w

EVERGREEN SHRUBS

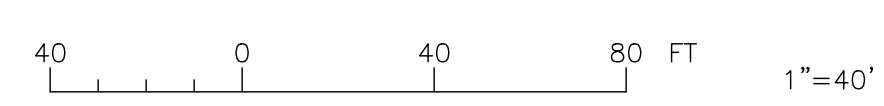
QTY	SYM	BOTANICAL NAME	COMMON NAME	SIZE	MATURE SIZE
47	JCI	Juniperus chinensis 'Iowa'	Iowa Juniper	48" ht.	10'-15'h x 4'-5'w
21	TOT	Thuja occidentalis 'Techny'	Techny Arborvitae	6" ht	12'-15'h x 7'-10'w

PERENNIALS & ORNAMENTAL GRASSES

QTY	SYM	BOTANICAL NAME	COMMON NAME	SIZE	MATURE SIZE
220	PVN	Panicum virgatum 'Northwind'	Northwind Switch Grass	1 gal.	6'h x 30'w
49	RFF	Rudbeckia fulgida var. fulgida	Black-Eyed Susan	1 gal.	30'h x 24'w

LANDSCAPE LEGEND

- ALUMINUM EDGER
- SHADE OR ORNAMENTAL TREE
- ⊕ EVERGREEN TREE
- MT MANICURED TURF
- NMT NO MOW TURF
- BM SHREDDED BARK MULCH
- SM STONE MULCH
- ▨ NATIVE SEEDING



NO.	DATE	APPD	REVISION
1	03/22		
2	04/23		

Waukesha Water Utility
 SERVING WAUKESHA SINCE 1898

GREELEY AND HANSEN
 741 N. GRAND AVE. SUITE 308
 WAUKESHA, WI 53186

GREAT WATER ALLIANCE

CONTRACT PACKAGE 3: BOOSTER PUMPING STATION

OVERALL LANDSCAPE PLAN

APPROVED

SEAL AFFIXED
 MONTH / DAY / YEAR

FEBRUARY 2021

JOB NO.: 15310

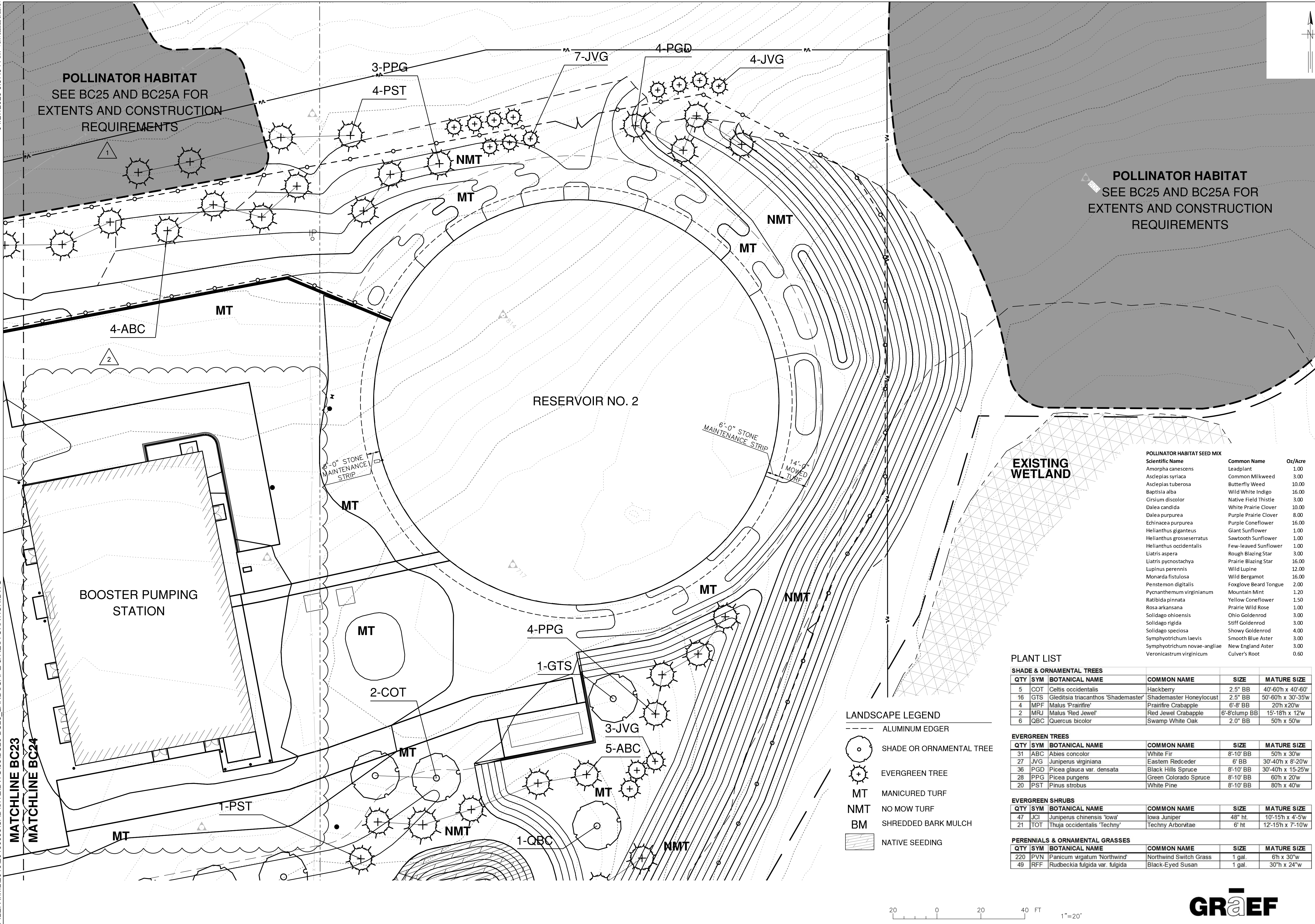
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APPROV	MNP	DRWN	TRY	

SCALE: AS SHOWN

DRAWING NUMBER

BC25

SHEET 80 OF 191 REV 2



POLLINATOR HABITAT SEED MIX

Scientific Name	Common Name	Oz/Acre
Amorpha canescens	Leadplant	1.00
Asclepias syriaca	Common Milkweed	3.00
Asclepias tuberosa	Butterfly Weed	10.00
Baptisia alba	Wild White Indigo	16.00
Cirsium discolor	Native Field Thistle	3.00
Dalea candida	White Prairie Clover	10.00
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Monarda fistulosa	Wild Bergamot	16.00
Penstemon digitalis	Foxglove Beard Tongue	2.00
Pycnanthemum virginianum	Mountain Mint	1.20
Ratibida pinnata	Yellow Coneflower	1.50
Rosa arkansana	Prairie Wild Rose	1.00
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Solidago rigida	Stiff Goldenrod	3.00
Solidago speciosa	Showy Goldenrod	4.00
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Symphotrichum novae-angliae	New England Aster	3.00
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PLANT LIST

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6	QBC	Quercus bicolor	Swamp White Oak	2.0" BB	50'h x 50'w

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28	PPG	Picea pungens	Green Colorado Spruce	8'-10" BB	60'h x 20'w
20	PST	Pinus strobus	White Pine	8'-10" BB	80'h x 40'w

EVERGREEN SHRUBS

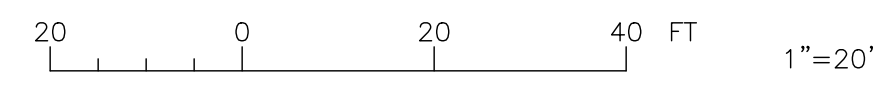
QTY	SYM	BOTANICAL NAME	COMMON NAME	SIZE	MATURE SIZE
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PERENNIALS & ORNAMENTAL GRASSES

QTY	SYM	BOTANICAL NAME	COMMON NAME	SIZE	MATURE SIZE
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LANDSCAPE LEGEND

- ALUMINUM EDGER
- SHADE OR ORNAMENTAL TREE
- ⊕ EVERGREEN TREE
- MT MANICURED TURF
- NMT NO MOW TURF
- BM SHREDDED BARK MULCH
- ▨ NATIVE SEEDING



ADDENDUM 3

NO.	DATE	APPD	REVISION
1	03/21		
2	04/23		

PRE JAL CURB/GUTTER AND GATE MODIFICATIONS

Waukesha Water Utility
SERVING WAUKESHA SINCE 1886

Greeley and Hansen
741 N. GRAND AVE. SUITE 308
WAUKESHA, WI 53186

GREAT WATER ALLIANCE

CONTRACT PACKAGE 3: BOOSTER PUMPING STATION

OVERALL LANDSCAPE PLAN

APPROVED

SEAL AFFIXED
MONTH / DAY / YEAR

FEBRUARY 2021

JOB NO.: 15310

DESIGN	DDB	CHK	PRE
APPROV	MNP	DRWN	TRY

SCALE: AS SHOWN

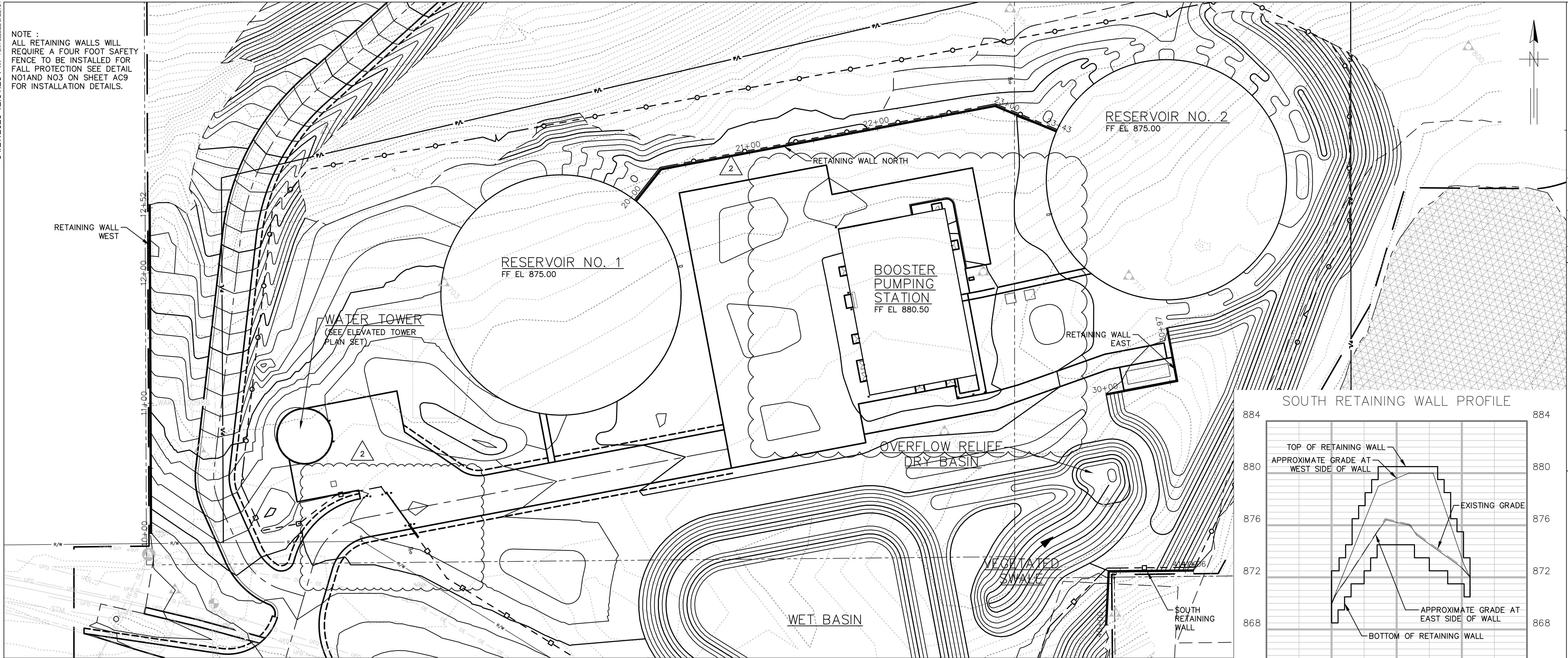
DRAWING NUMBER

BC27

SHEET 82 OF 191 REV 2

04/27/2023 12:51:28 PM
 BAR MEASURE 1" = 40' HORIZ.
 CONT. FILE SIZE SHEETS

NOTE :
 ALL RETAINING WALLS WILL
 REQUIRE A FOUR FOOT SAFETY
 FENCE TO BE INSTALLED FOR
 FALL PROTECTION SEE DETAIL
 NOTAND NO3 ON SHEET AC9
 FOR INSTALLATION DETAILS.



NO.	DATE	APPD	REVISION
1	03/22	RPV	VEGETATED SWALE MODIFICATIONS
2	04/23	JAL	CURB/GUTTER AND GATE MODIFICATIONS

Waukesha Water Utility
 SERVING WAUKESHA SINCE 1886

Greeley and Hansen
 741 N. GRAND AVE. SUITE 308
 WAUKESHA, WI 53186

GREAT WATER ALLIANCE

CONTRACT PACKAGE 3: BOOSTER PUMPING STATION

RETAINING WALL PLANNED PROFILES

APPROVED

SEAL AFFIXED
 MONTH / DAY / YEAR

FEBRUARY 2021

JOB NO.: 15310

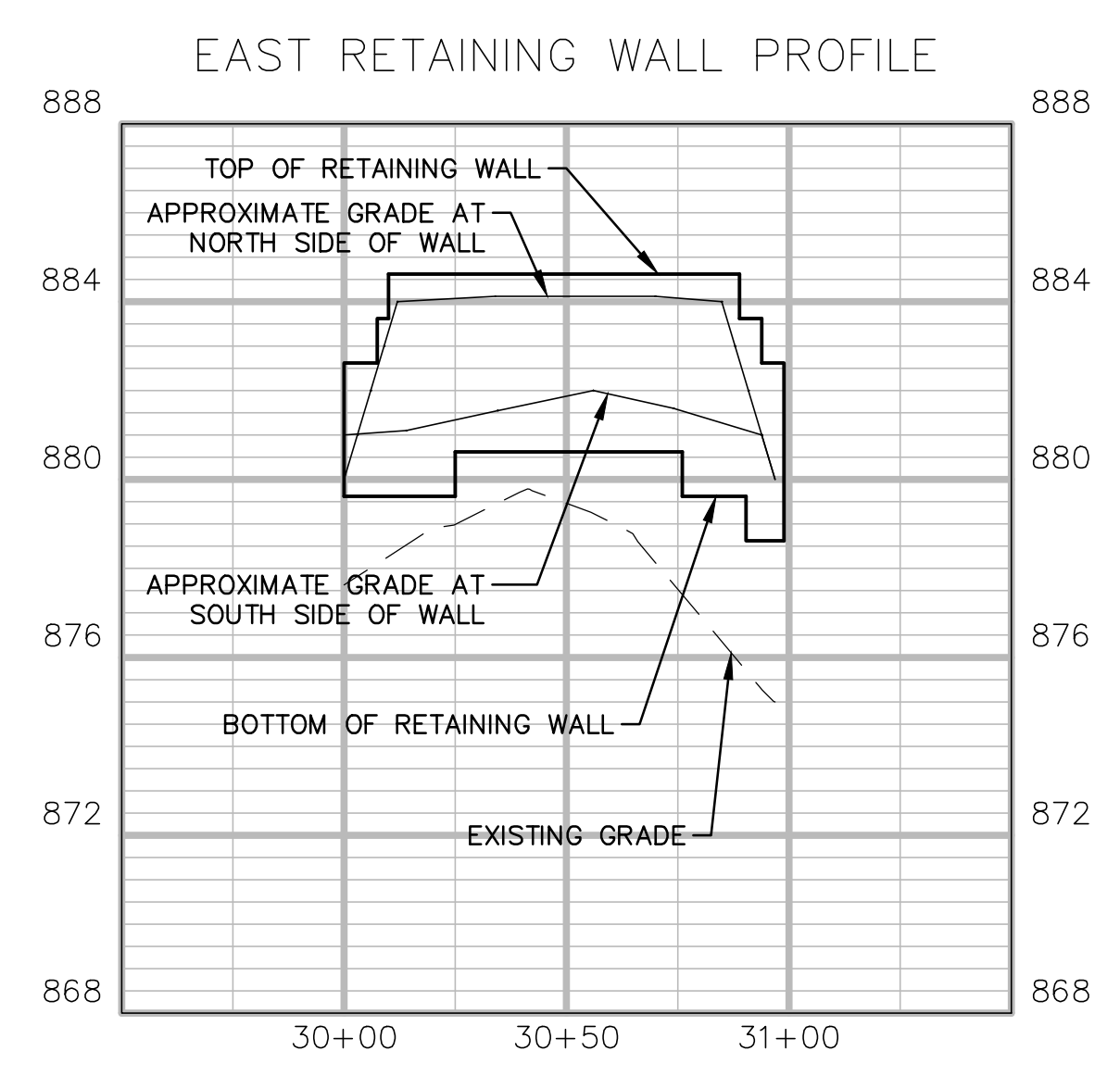
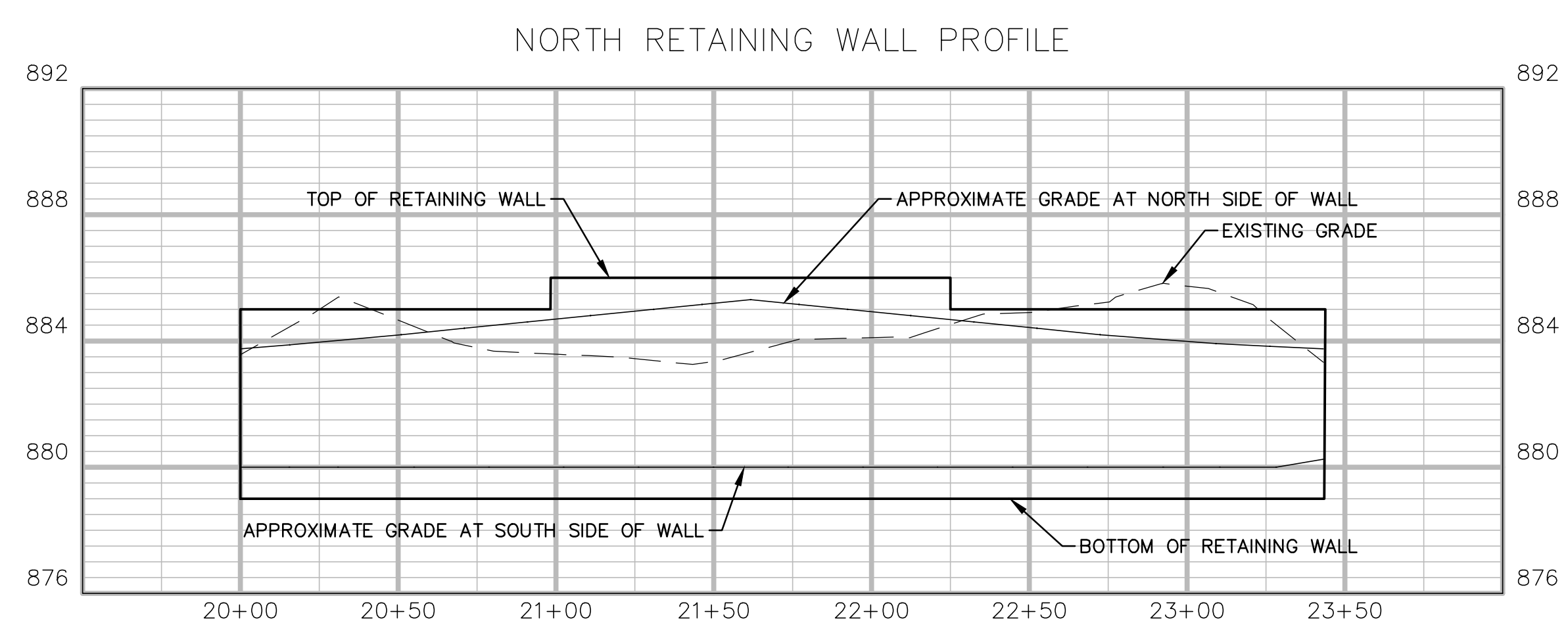
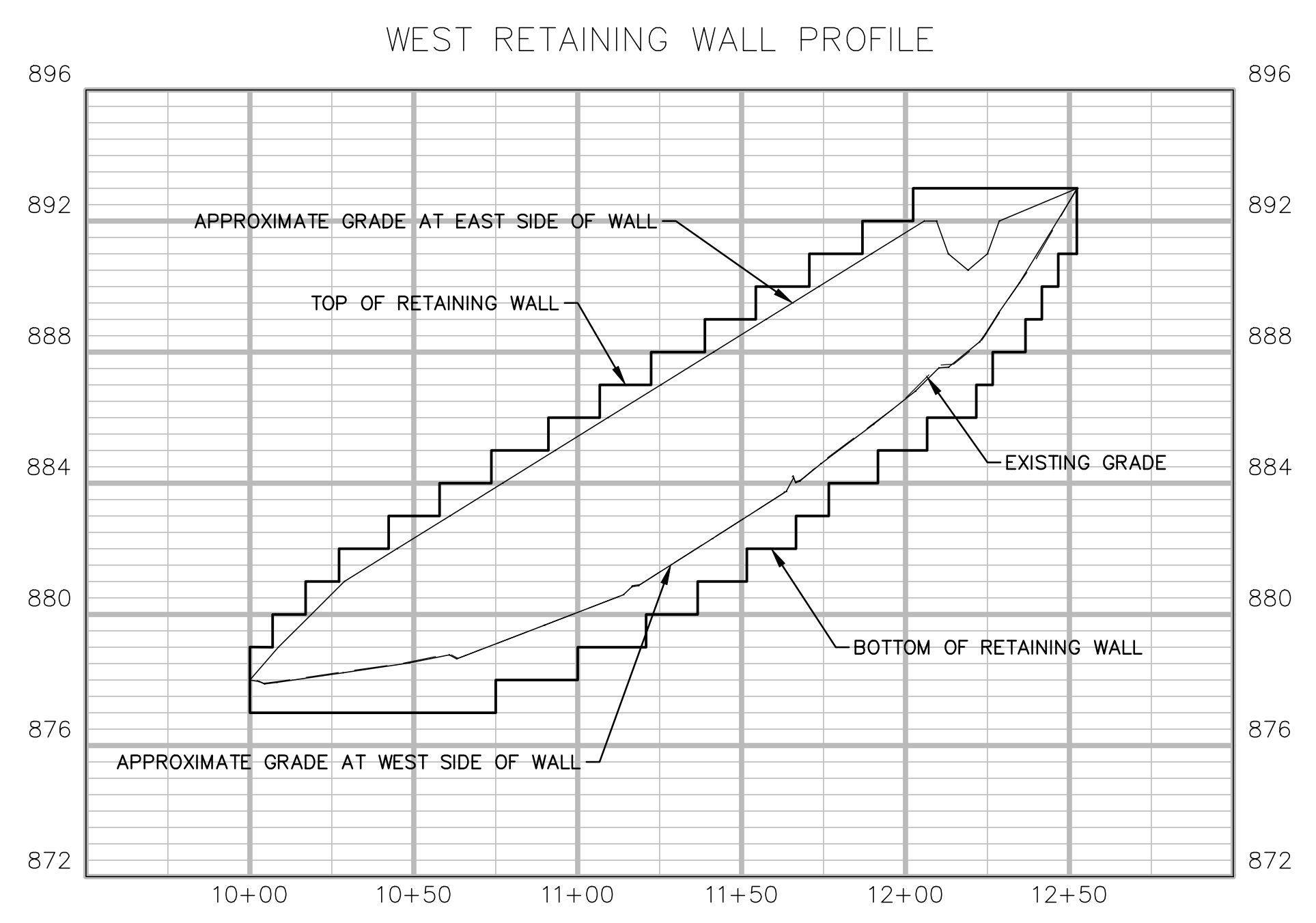
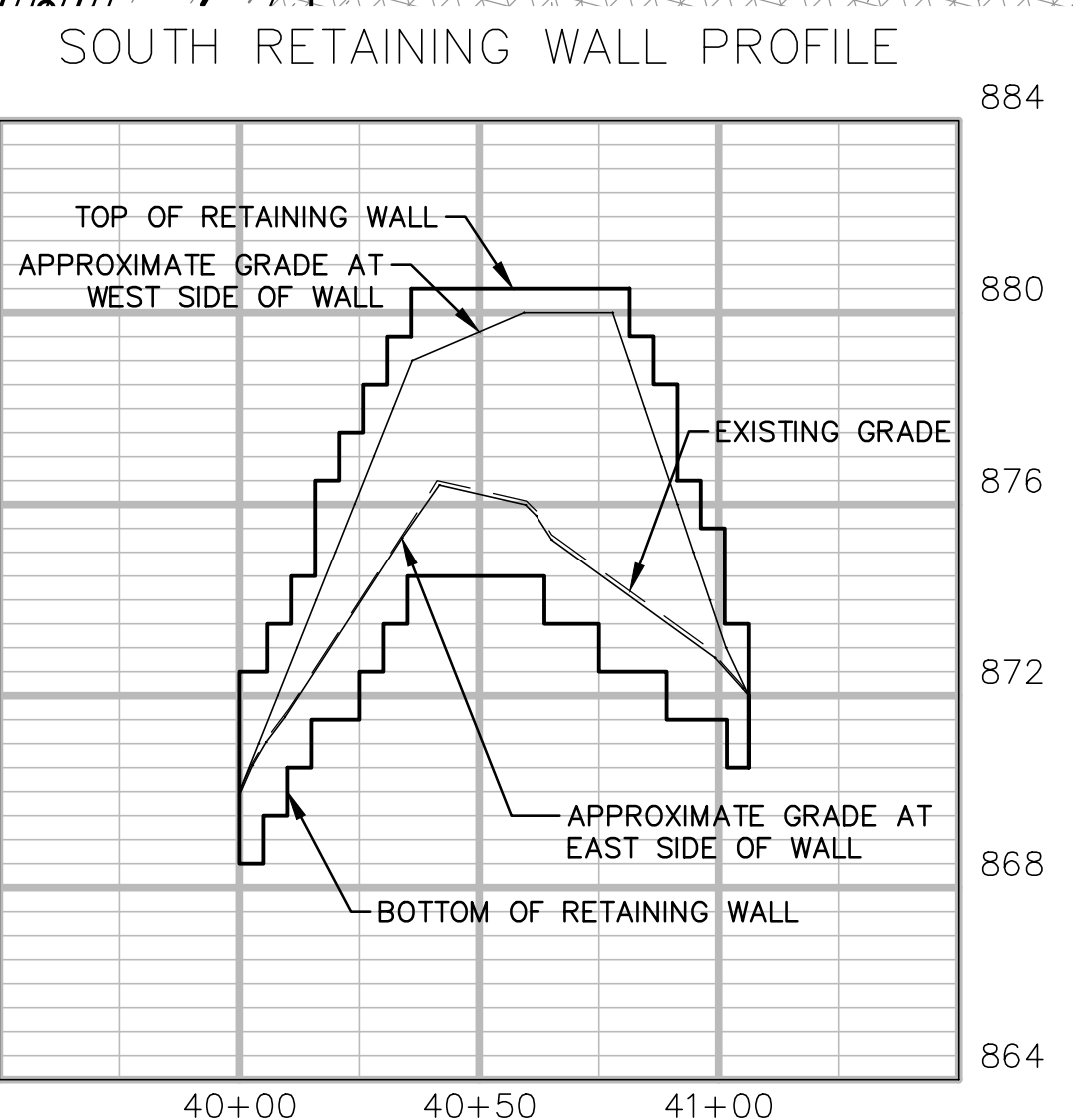
DESIGN	DDB	CHK	PRE
APPROV	MNP	DRWN	TRY

SCALE: AS SHOWN

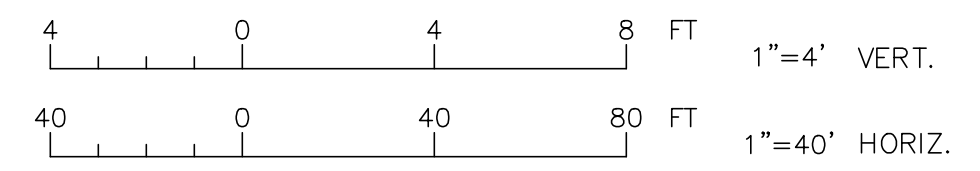
DRAWING NUMBER

BC29

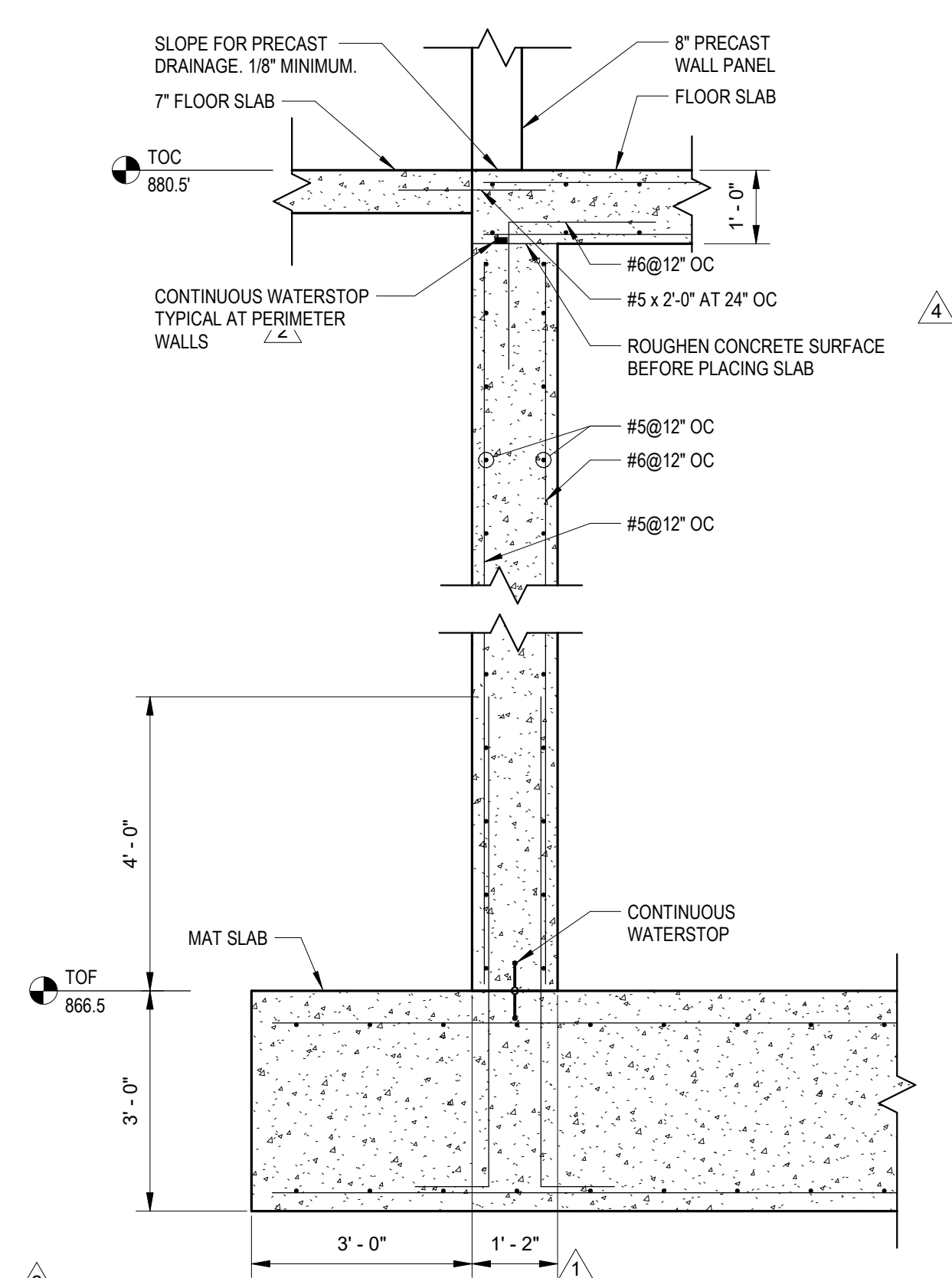
SHEET 84 OF 191 REV 2



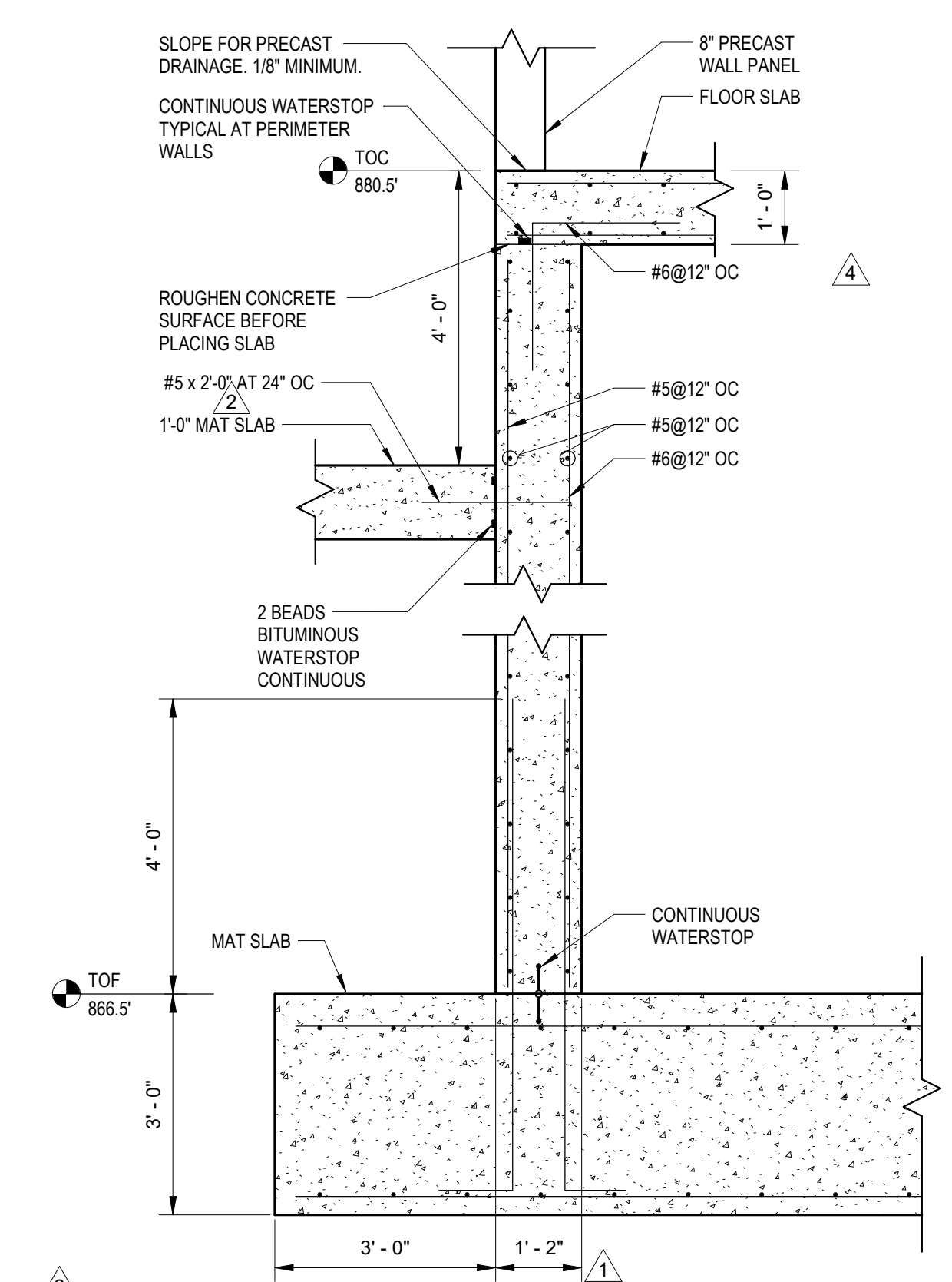
RETAINING WALL PLANNED PROFILES
 SCALE: 1"=40'



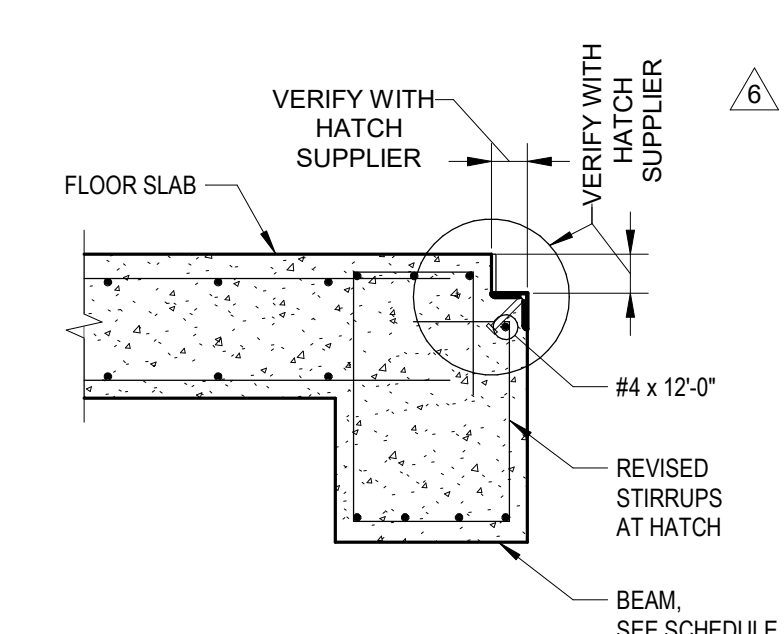
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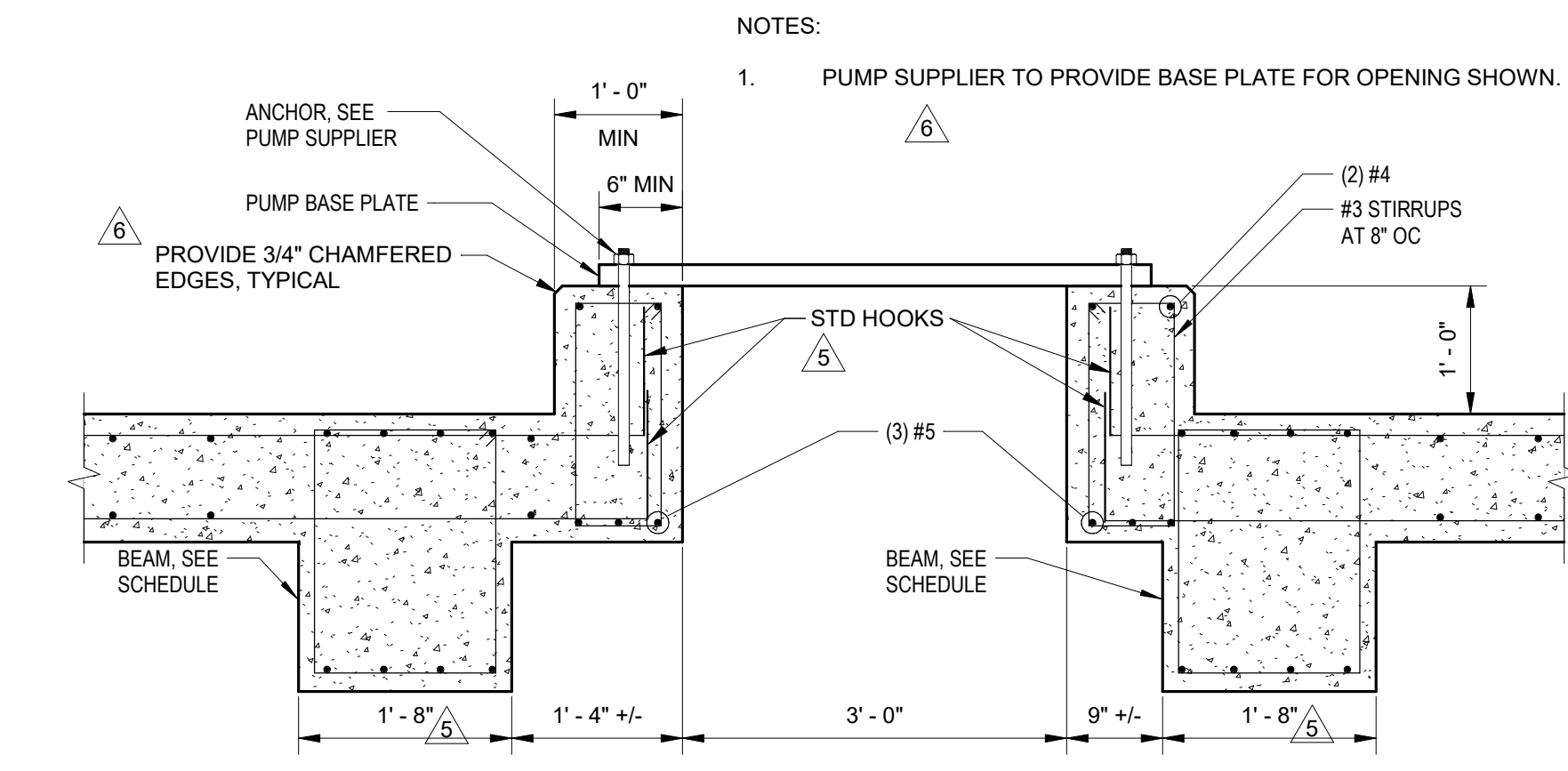
1 DETAIL
SCALE: 1/2" = 1'-0"



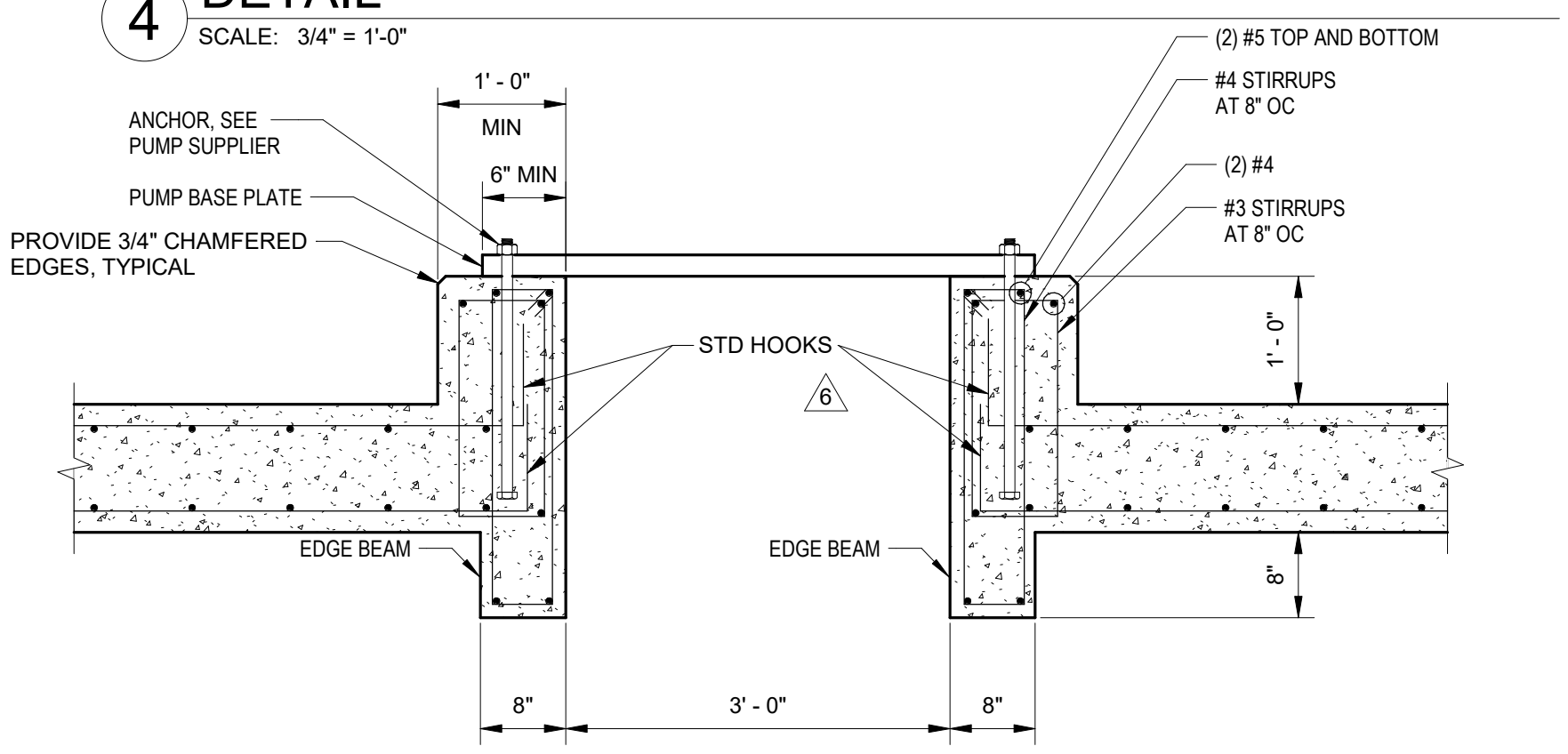
2 DETAIL
SCALE: 1/2" = 1'-0"



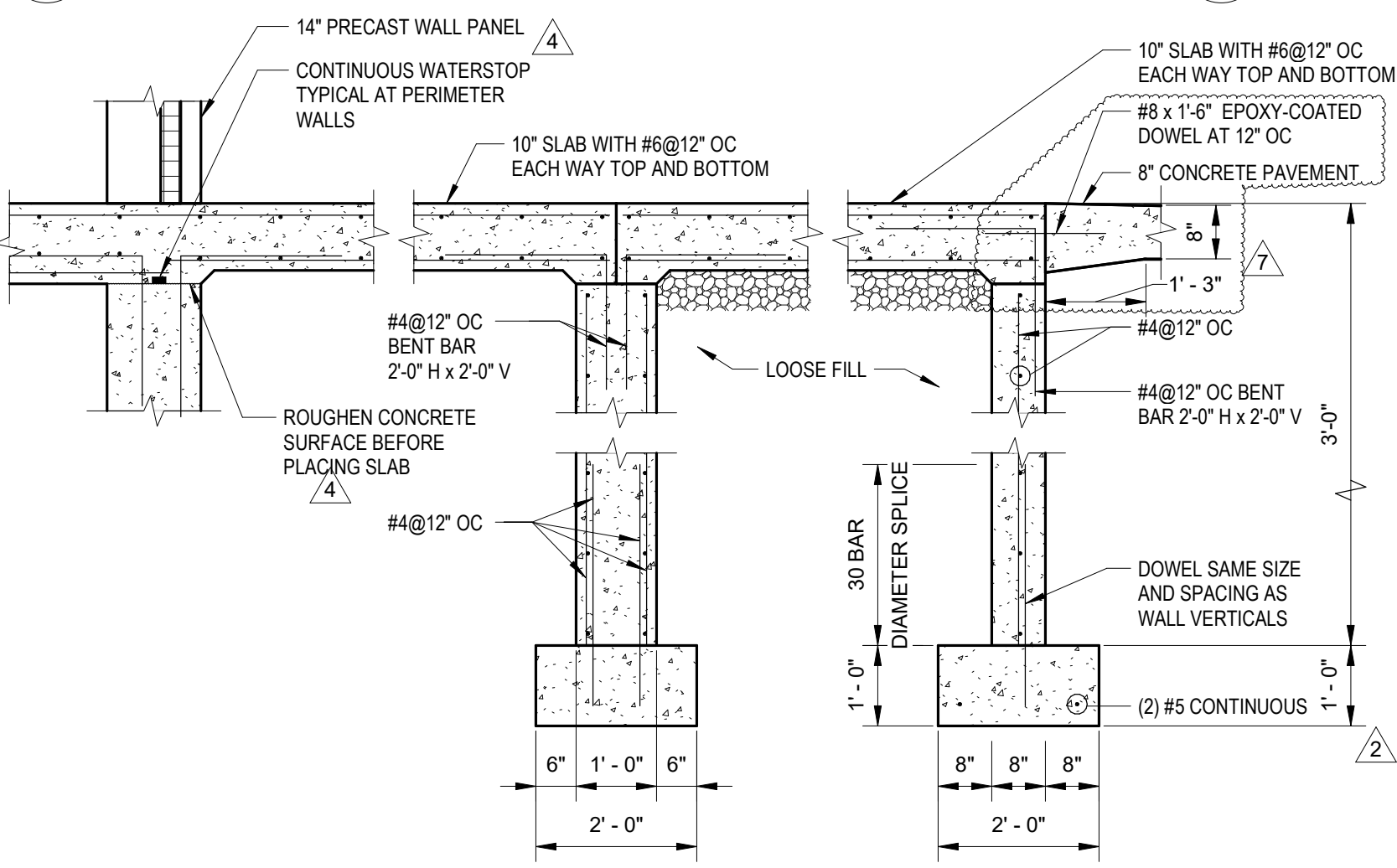
3 DETAIL
SCALE: 3/4" = 1'-0"



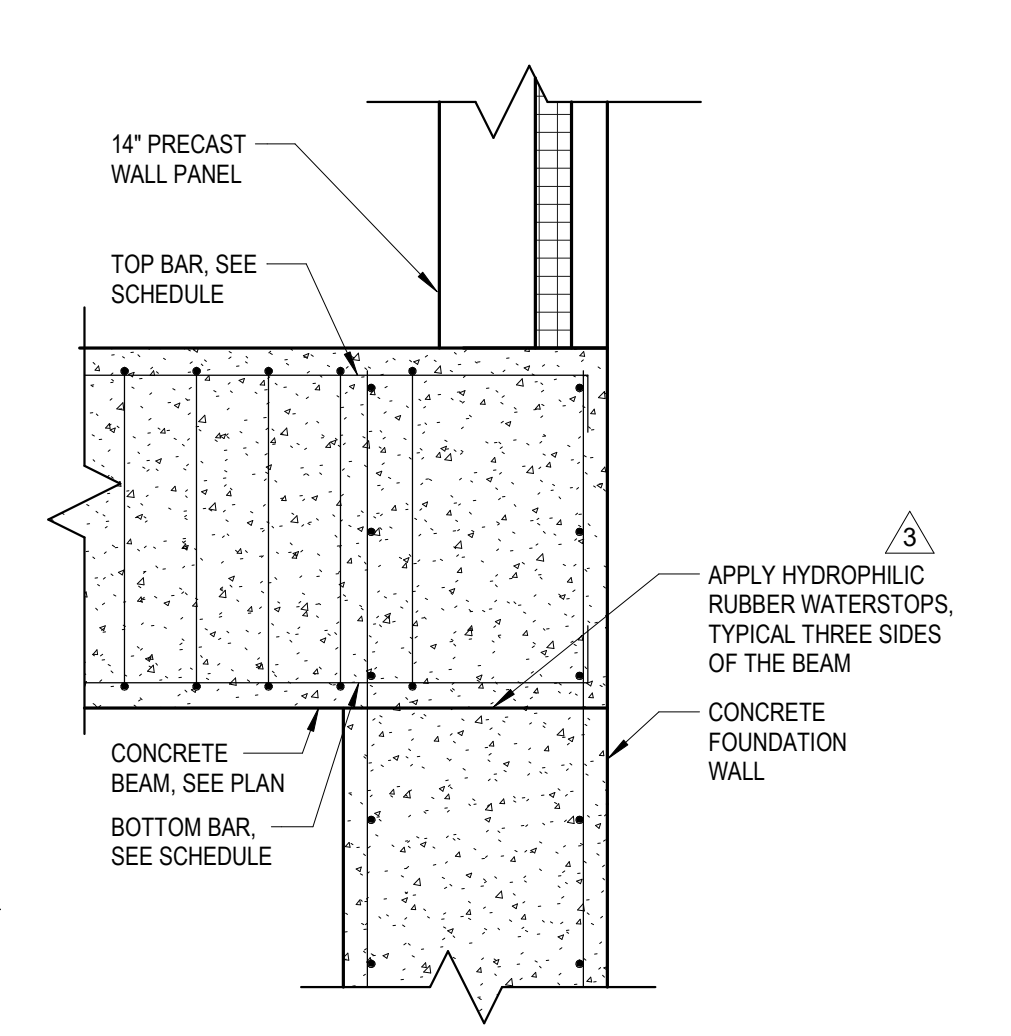
4 DETAIL
SCALE: 3/4" = 1'-0"



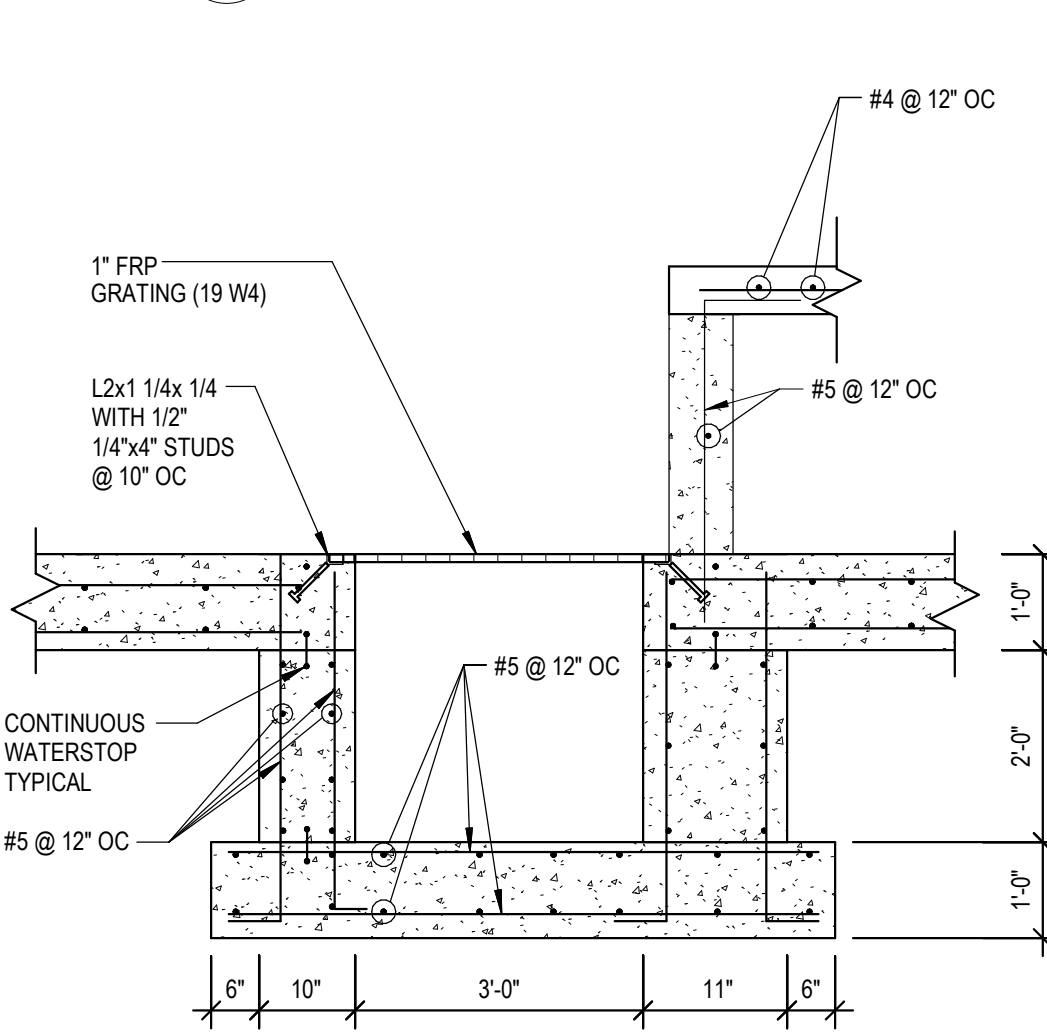
8 DETAIL
SCALE: 3/4" = 1'-0"



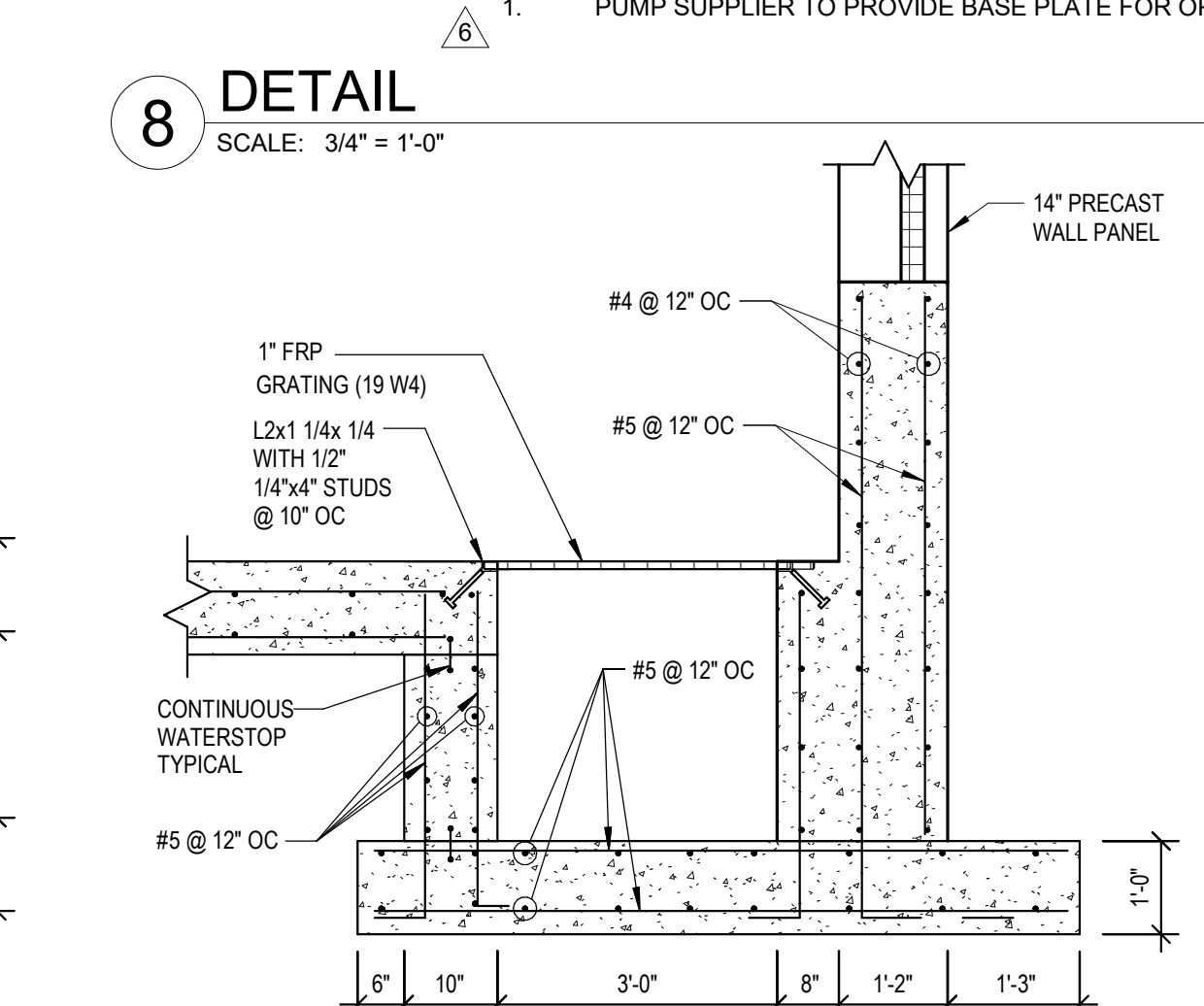
5 TRUCK APRON DETAIL
SCALE: 1/2" = 1'-0"



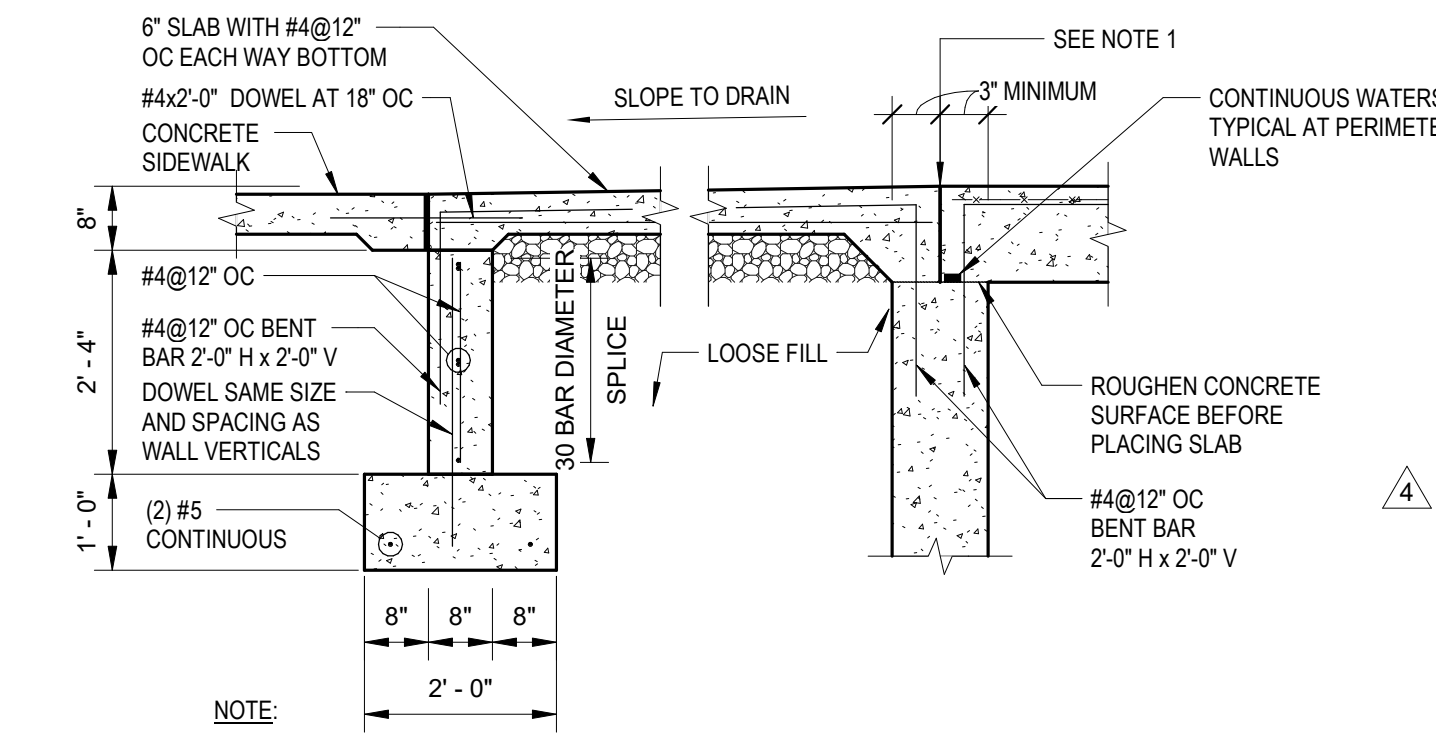
6 DETAIL
SCALE: 3/4" = 1'-0"



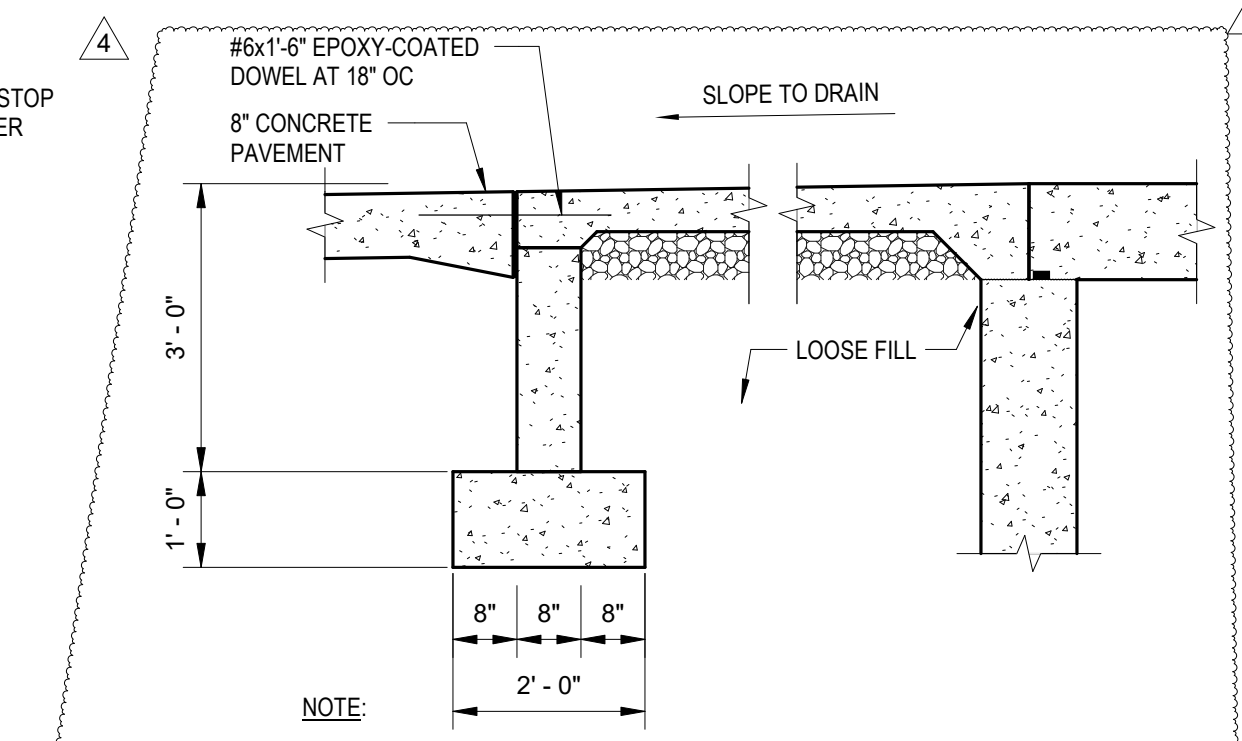
7 DETAIL
SCALE: 1/2" = 1'-0"



9 DETAIL
SCALE: 1/2" = 1'-0"



10 DETAIL
SCALE: 1/2" = 1'-0"



11 DETAIL
SCALE: 1/2" = 1'-0"

NOTES:
1. PUMP SUPPLIER TO PROVIDE BASE PLATE FOR OPENING SHOWN.

NOTES:
1. PUMP SUPPLIER TO PROVIDE BASE PLATE FOR OPENING SHOWN.

NOTE: THIS DOCUMENT ORIGINALLY ISSUED AND SEALED BY MICHAEL J. HORNE, LICENSE NUMBER E-29910, ON MARCH 2021. JOSEPH M. [REDACTED]'S SEAL ONLY APPLIES TO REVISIONS INCLUDED IN "PROCESS PIPING SUPPORT AND STRUCTURAL REINFORCEMENT" RELEASED 4/22.

NO.	DATE	APPD	DESCRIPTION
1	03/21		ADDENDUM 2
2	03/21		ADDENDUM 3
3	2/22		BE #67 SKETCH
4	02/22		BEAM REINFORCEMENT AND SLAB REVISIONS
5	03/22		REVISIONS ELEVATED SLAB, THRUST BLOCKS AND FIER
6	04/22		PROCESS PIPING SUPPORT AND STRUCTURAL REINFORCEMENT
7	04/23		CURB/GUTTER AND GATE MODIFICATIONS

Waukesha Water Utility
SERVING WAUKESHA SINCE 1886

Greeley and Hansen
741 N. GRAND AVE. SUITE 308
WAUKESHA, WI 53186

GREAT WATER ALLIANCE

CONTRACT PACKAGE 3: BOOSTER PUMPING STATION

FOUNDATION - SECTIONS AND DETAILS

APPROVED

SEAL AFFIXED
MONTH / DAY / YEAR

JULY 2022

JOB NO.: 15310

DESIGN: MH CHECK: PG

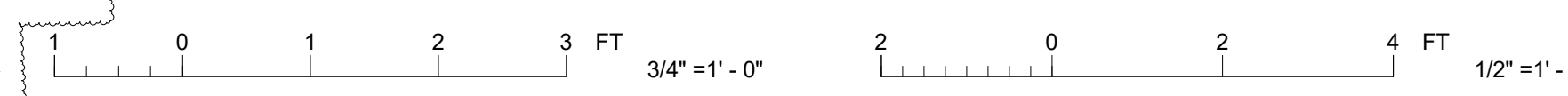
APPROV: MH DRAWN: BM

SCALE: AS SHOWN

DRAWING NUMBER

BS7

SHEET 96 OF 191 REV 7





Department of Justice
Final Compliance
Certification is due on:
September 1, 2023
-32 days

CP3 – Booster Pump Station and Water Tower | 199990-CP3
Change Order Requests | 80.1725
MEMORANDUM

October 3, 2023

C.D. Smith Construction, Inc.
125 Camelot Drive
Fond du Lac, WI 54935

Attention: Nick Beil, Project Manager

Subject: Change Order Request No. 38 Response
Vent Riser Pipe Painting

Mr. Beil,

Reference is made to your September 5, 2023 letter, received via PMWeb on September 8, 2023. We have reviewed the submitted letter. C.D. Smith Construction, Inc. has submitted a request for an adjustment to the Contract Price through Change Order Request No. 038, regarding vent riser pipe painting, in response to Request for Proposal No. 020. C.D. Smith Construction, Inc. has requested an increase to the Contract Price of \$17,047.54.

In accordance with Article 11.06 of the General Conditions and SC-11.06A, Change Order Request No. 038 is approved. Great Water Alliance would agree to an increase of \$17,047.54 to the Contract Price.

Should you have questions or concerns regarding this information, please do not hesitate to contact me at your convenience.

Sincerely,

GREAT WATER ALLIANCE

Matthew R. Hayes

Digitally signed by Matthew R. Hayes
DN: C=US, E=HayesMR@bv.com, O=Black &
Veatch, OU=Program and Construction
Management, CN=Matthew R. Hayes
Date: 2023.10.03 12:50:00-05'00'

Matt Hayes, P.E.
Deputy Construction Manager
Black & Veatch Corporation

Enclosure

cc: File
C. Walter, WWU
K. Zylstra, WWU
C. Richardson, GH
J. Champion, B&V

Waukesha Water Utility
115 Delafield Street P.O. Box 1648
Waukesha, WI 53187-1648 USA
P: (262) 521-5272 F: (262) 521-5399

Great Water Alliance
Great Lakes Water Supply Program
CP3 - Booster Pump Station

Project No.: 199990-CP3
File No.: 80.1725

C.D. Smith Construction, Inc.
889 East Johnson Street
Fond du Lac, WI 54935 USA

CHANGE ORDER REQUEST

Change Order Request No.:	38 Rev.: 0.00
Issue Date:	Friday, September 08, 2023
Subject:	Vent Coating
Reference Drawing, Specification or Change Request:	Paint Vents on Pipe line
Workflow Status:	Approved

CHANGE ORDER REQUEST TO REQUEST CHANGE TO THE TERMS OF THE CONTRACT:

Change Order Request Category: **C - Design Improvements and Additions**

Change Order Request Sub-Category: **3 - Construction Manager Initiated**

Purpose for this Change Order Request:

Coat vents on air manholes

Description of Change:

cost vents

Item No.	Description	Proposed Qty.	Unit Price	Total
			\$	\$

REQUESTED ADJUSTMENT TO CONTRACT PRICE: \$17,047.54

REQUESTED ADJUSTMENT TO CONTRACT TIME: 0 CDs

Attached:

Vent Riser Pipe Painting.pdf
CP3 COR-038 Response.pdf
0028 - Vent Riser Pipe Painting

Workflow Approvals:

Submit	Friday, September 08, 2023	Submit	Nick Beil
1	Tuesday, October 03, 2023	Approve	Matt Hayes
2	Tuesday, October 03, 2023	Final Approve	Matt Hayes



PCI #COR044

C.D. Smith Construction, Inc.
125 Camelot Drive
Fond du Lac WI, 54935
Phone: 1 920 924.2900

Project: 210217 - Waukesha Water Utility Booster Pump
1920 E Broadway
Waukesha, WI 53186

Potential Change Item #COR044

Vent Riser Pipe Painting

To:	Waukesha Water Utility 115 Delafield Street Waukesha, WI 53187	From:	C.D. Smith Construction, Inc. 125 Camelot Drive Fond du Lac WI, 54935
Status:	Submitted-Not Proceeding/No Forecast	Created Date	2023-09-05
Schedule Impact:		OCO Number:	

POTENTIAL CHANGE ITEM SCOPE DESCRIPTION: *(The Contract Is Changed As Follows)*

Paint vent riser piping along the Water Supply Pipeline, BPS Discharge Pipeline, and Return Flow Pipeline alignments.

47 Total Locations

ATTACHMENTS:

Description	Cost Code	Category	Quantity	W/M	Rate	Final Amount
Painting	099000	S		LS	\$	\$16,075.00
Bond:						\$168.79
Subcontract markup:						\$803.75
Grand Total:						\$17,047.54

Waukesha Water Utility
115 Delafield Street
Waukesha, WI 53187

C.D. Smith Construction, Inc.
125 Camelot Drive
Fond du Lac WI, 54935

SIGNATURE

DATE

SIGNATURE

DATE

OMNI GLASS & PAINT, LLC.

3530 OMNI DRIVE * OSHKOSH, WISCONSIN 54904 * COMPANY ID #1100807

PHONES: OSHKOSH (920) 233-3333

GREEN BAY (920) 434-7772

SCHOFIELD (715) 355-893

PAINT JOB CHANGE #PT61010

Date: September 8, 2023

To: Nick Beil/ CD Smith

Project: Waukesha booster
Add painting of 47 vent pipes

CHANGE FOR THE ABOVE LISTED PROJECT;

Add mobilizing, preparation, priming and painting of PVC vent release vents at 47 locations;

Add to the sum of the contract.....\$16,075.00

Materials=\$2,040.00

Equipment=\$1063.00

Labor=47 locations x 3/hrs each x \$92/hr=\$12,972.00

Thank you for the opportunity to do this project. If you have any questions, please call me at our office.

Rick Edinger, Project Manager PH: 920-636-5691

Saved as: Waukesha add 47 vent pipes 9-8-23

IMPORTANT – PLEASE READ

- Terms are Net 10 Days from date of invoice
- Past due accounts are subject to interest at the rate of 1-1/2% per month (18% annually)
- Retainages (when allowed) are due immediately upon payment from owner
- All materials used are under warranty by the manufacturer. Warranties may vary by manufacturer. Omni Glass & Paint, LLC. does not warranty materials
- Quotation excludes any overtime unless otherwise noted
- All workmanship is warranted for one year from date of installation
- It is understood that if you use your own contract form, the conditions of this quotation fully apply, unless specifically written out and mutually agreed upon
- Backcharges for any services not specifically agreed to in writing, and/or backcharges of any other nature for delays to the project caused by conditions beyond our control will not be honored and is not part of this quotations
- Seller reserves the right to stop work or delivery whenever an account is in arrears, without recourse by affected parties

Accepted _____ OMNI GLASS & PAINT, INC.

Date _____ By _____

Waukesha Water Utility
 115 Delafield Street P.O. Box 1648
 Waukesha, WI 53187-1648 USA
 P: (262) 521-5272 F: (262) 521-5399

Great Water Alliance
 Great Lakes Water Supply Program
 CP3 - Booster Pump Station

Project No.: 199990-CP3
 File No.: 80.1730

C.D. Smith Construction, Inc.
 889 East Johnson Street
 Fond du Lac, WI 54935 USA

WORK CHANGE DIRECTIVE

Work Change Directive No.:	0028 Rev.: 0.00
Issue Date:	Wednesday, September 20, 2023
Subject:	Vent Riser Pipe Painting
Reference Drawing / Specification:	RFP-020
Workflow Status:	Submitted

WORK CHANGE DIRECTIVE TO ACKNOWLEDGE CHANGE TO THE TERMS OF THE CONTRACT:

Work Change Directive Category: **1 - Owner Initiated**

Work Change Directive Sub-Category: **I - Owner Initiated Change**

Purpose for this Work Change Directive:

Work Change Directive No. 028 is provided to C.D. Smith Construction, Inc., to authorize Contractor to proceed with vent riser pipe painting.

Description of Change:

Modifications to the Contract include all labor, material, and equipment cost to: Paint vent riser pipes along Return Flow Pipeline, Water Supply Pipeline, and BPS Discharge Pipeline, as noted in Change Order Request No. 038 and Request for Proposal No. 020. Both are linked for reference.

The acceptance of these changes results in a net increase of \$17,047.54 to the Contract Price.

There is no anticipated change in the Contract Time.

Item No.	Description	Proposed Qty.	Unit Price	Total	Days
1	Paint Vent Riser Pipes	1.00 LS	\$17,047.54	\$17,047.54	0.00
TOTAL: \$17,047.54					

Method of determining change in Contract Price	Original Contract Price:	\$34,791,371.00
	Previous Approved Changes to Contract Price:	\$1,121,433.41

Lump Sum	Proposed Change to Contract Price:	<u>\$17,047.54</u>
-----------------	------------------------------------	--------------------

Per the Standard General Conditions of the Construction Contract, this Work Change Directive will not change the Contract Price or the Contract Times but is evidence that the parties expect that the modification ordered or documented by this Work Change Directive will be incorporated in a subsequently issued Change Order, following negotiations by the parties as to the Work Change Directive's effect, if any, on the Contract Price and Contract Times; or, if negotiations are unsuccessful, by a determination under the terms of the Contract Documents governing adjustments, expressly including Paragraph 11.04 regarding Change of Contract Price.

Workflow Approvals:

Submit		Matt Hayes	Tuesday, October 03, 2023
1	Prepared By:	Matt Hayes	Tuesday, October 03, 2023
2	Recommended By:	Ryan Christopher	Wednesday, October 04, 2023

Waukesha Water Utility
115 Delafield Street P.O. Box 1648
Waukesha, WI 53187-1648 USA
P: (262) 521-5272 F: (262) 521-5399

Great Water Alliance
Great Lakes Water Supply Program
CP3 - Booster Pump Station

Project No.: 199990-CP3
File No.: 80.1720

C.D. Smith Construction, Inc.
889 East Johnson Street
Fond du Lac, WI 54935 USA

REQUEST FOR PROPOSAL

Request for Proposal No.:	000020 Rev.: 0.00
Issue Date:	Thursday, August 10, 2023
Subject:	Vent Riser Pipe Painting
Reference Drawing / Specification:	09 96 00
Workflow Status:	Submitted

REQUEST FOR PROPOSAL TO CHANGE TO THE TERMS OF THE CONTRACT:

Work Change Directive Category: **1 - Owner Initiated**

Work Change Directive Sub-Category: **I - Owner Initiated Change**

Purpose for this Request for Proposal:

Request for Proposal No. 020 is provided to C.D. Smith Construction, Inc., so a proposal can be developed to paint vent riser piping along the Water Supply Pipeline, BPS Discharge Pipeline, and Return Flow Pipeline alignments.

Description of Change:

The attached table identifies the location of 47 air release valve vent risers that require painting.

Contractor shall surface prepare and paint the exposed PVC vent piping, as shown in the attached detail, at each location in the field. Apply high performance coatings for exterior exposed PVC as specified in Section 09 96 00, attached for reference. Paint for the vent riser piping shall be color Tnemec 43GR – Constellation.

Contractor shall be responsible for any traffic control necessary to complete the field painting. Access to vent risers from the I-43 shoulder is prohibited and shall only be done from side access roads.

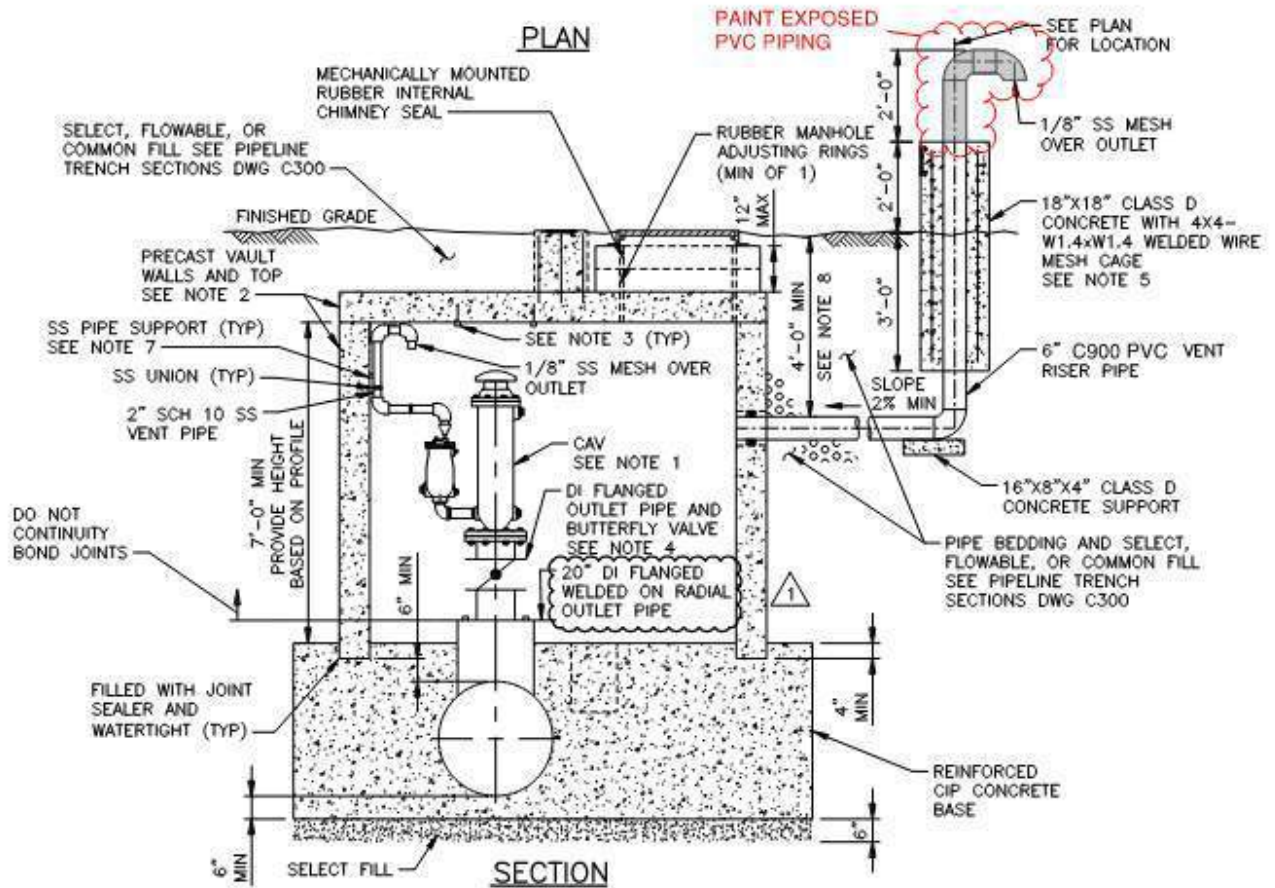
Provide a proposal to complete the work as described above.

The Contractor shall prepare and submit a detailed cost and schedule analysis for the proposed change as detailed above. This proposal should include sufficient detail and support documentation to allow a thorough review. It is intended that an agreed upon **Lump Sum** shall be the basis for payment of the proposed changes. Any proposed variations in this basis should be documented and thoroughly justified in your proposal. If acceptable, the indicated change may be made a part of your Contract via Work Change Directive, Change Order or other mutually agreeable terms. The Contractor shall respond to this Request for Proposal by submitting a Change Order Request within 14 days following receipt of the request.

Workflow Approvals:

Submit	Friday, August 11, 2023	Submit	Collin Kruse
1	Friday, August 11, 2023	Approve	Collin Kruse
2	Friday, August 11, 2023	Approve	Catharine (Katie) Richardson

CONTRACT PACKAGE	TAG NUMBER	APPROX. STATION	ADDRESS	LOCATION
CP2A	AV-WS04	5356+21.01	10303 W Oklahoma Ave	Median
CP2A	AV-WS05	5327+12.42	11121 W Oklahoma Ave	Median
CP2A	AV-WS06	5267+39.67	12800 W National Ave	North Terrace
CP2A	AV-WS07	5221+60.61	14170 W National Ave	North Terrace
CP2A	AV-WS08	5206+27.07	14636 W National Ave	North Terrace
CP2A	AV-WS09	5174+37.24	15485 W Coffee Rd	North ROW
CP2A	AV-WS10	5109+85.63	17205 W Coffee Rd	North ROW
CP2A	AV-WS11	5060+88.16	18900 W Coffee Rd	North ROW
CP2A	AV-WS12	5034+17.88	19748 W Coffee Rd	North ROW
CP2A	AV-WS13	5019+62.97	20130 W Coffee Rd	North ROW
CP2B	AV-WS14	8141+30.44	20770 W Coffee Rd	North ROW
CP2B	AV-WS15	8107+87.92	3468 S Racine Ave	North ROW
CP2B	AV-WS16	8019+85.00	541 WI-59	East ROW
CP2B	AV-BD-01	4014+44.31	WI-59/E Broadway	NW Corner
CP5	AV-RF01	11+86.79	300 Sentry Dr	West ROW
CP5	AV-RF02	100+92.24	1450 S West Ave	West Terrace
CP5	AV-RF03	156+72.99	WI-59/East Ave	NW Corner
CP5	AV-RF04	175+89.94	WI-59, East of Big Bend Rd	North ROW
CP5	AV-RF05	200+04.75	W234 S3555 WI-59	North ROW
CP2B	AV-RF06	1017+56.92	1699 E Sunset Dr	South ROW
CP2B	AV-RF07	1070+74.11	3468 S Racine Ave	North ROW
CP2B	AV-RF08	1099+98.53	3675 S Racine Ave	South ROW
CP5	AV-RF09	2006+29.66	3928 S Racine Ave	South ROW
CP5	AV-RF10	2082+01.12	4885 S Racine Ave	West ROW
CP5	AV-RF12	2185+85.00	I-43 West of Martin Rd (Mile 54.7)	North I-43 ROW
CP5	AV-RF13	2198+65.00	I-43 East of Martin Rd (Mile 55.0)	North I-43 ROW
CP5	AV-RF14	2258+51.81	I-43 East of Calhoun Rd (Mile 56.2)	North I-43 ROW
CP5	AV-RF15	2279+61.26	16310 W Small Rd	Gravel Access Road
CP6	AV-RF16	3039+24.09	Moorland Rd/West Woods Edge Rd	NW Corner
CP6	AV-RF17	3058+88.12	Moorland Rd North of Commerce Center Pkwy	West ROW
CP6	AV-RF18	3066+40	Moorland Rd/Commerce Center Pkwy	SW Corner
CP6	AV-RF19	3109+49.16	7105 Moorland Rd	West Terrace
CP6	AV-RF20	3141+27.24	Moorland Rd North of Woods Rd	West ROW
CP6	AV-RF21	3149+35.57	7466 Durham Dr	West ROW
CP6	AV-RF22	3185+16.66	7946 Durham Dr	West ROW
CP6	AV-RF23	3218+04.40	8263 Durham Dr	West ROW
CP6	AV-RF24	3256+89.19	Durham Dr South of Priegel Dr	West ROW
CP6	AV-RF25	3271+46.78	8886 N Cape Rd	West Terrace
CP6	AV-RF26	3291+29.63	9170 N Cape Rd	East ROW
CP6	AV-RF27	3312+60	N Cape Rd/Ryan Rd	NE Corner
CP6	AV-RF28	3390+37.43	10233 W Ryan Rd	South ROW
CP6	AV-RF29	3420+19.02	9452 W Ryan Rd	South ROW
CP6	AV-RF30	3454+50	8363 W Ryan Rd	South ROW
CP6	AV-RF31	3481+61.12	7520 W Ryan Rd	North ROW
CP6	AV-RF32	3496+68.69	7033 W Ryan Rd	North ROW
CP6	AV-RF33	3551+68.51	9780 S 60th St	East ROW
CP6	AV-RF34	3579+83.71	10294 S 60th St	East ROW



2 AIR VALVE ASSEMBLY DETAIL - TYPE I
 SCALE: 3/8" = 1'-0"

Original



Hawkins, Inc.
2381 Rosegate
Roseville, MN 55113
Phone: (612) 331-6910

INVOICE

Total Invoice	\$7,948.97
Invoice Number	6566875
Invoice Date	8/30/23
Sales Order Number/Type	4341768 SL
Branch Plant	54
Shipment Number	5136170

26150

Sold To: 110665
Accounts Payable
WAUKESHA WATER UTILITY
115 Delafield St
PO Box 1648
Waukesha WI 53188-3615

Ship To: 110665
WAUKESHA WATER UTILITY
115 Delafield St
PO Box 1648
Waukesha WI 53188-3615

confirmed delivery by J.C.

Net Due Date	Terms	FOB Description	Ship Via	Customer P.O.#	P.O. Release	Sales Agent #			
9/29/23	Net 30	PPD Origin	HWTG	BPS INITIAL FILL		060			
Line #	Item Number	Item Name/Description	Tax	Qty Shipped	Trans UOM	Unit Price	Price UOM	Weight Net/Gross	Extended Price
1.000	33384	Aqua Hawk® 347 1 LB BLK (Mini-Bulk)	N	495.0000 4989.6000	GA LB	\$0.4400	LB	4,989.6 LB 4,989.6 GW	\$2,195.42
2.000	41245	Azone 15 - EPA Reg. No. 7870-5 1 LB BLK (Mini-Bulk)	N	1,815.0000 1815.0000	GA GA	\$3.1700	GA	18,313.4 LB 18,313.4 GW	\$5,753.55

***** Receive Your Invoice Via Email *****

Please contact our Accounts Receivable Department via email at Credit.Dept@HawkinsInc.com or call 612-331-6910 to get it setup on your account.

PO 323226
on BPS - contractor to refund

Tax Rate 0 %
Sales Tax \$0.00

Invoice Total

\$7,948.97

No Discounts on Freight
IMPORTANT: All products are sold without warranty of any kind and purchasers will, by their own tests, determine suitability of such products for their own use. Seller warrants that all goods covered by this invoice were produced in compliance with the requirements of the Fair Labor Standards Act of 1938, as amended. Seller specifically disclaims and excludes any warranty of merchantability and any warranty of fitness for a particular purpose.
NO CLAIMS FOR LOSS, DAMAGE OR LEAKAGE ALLOWED AFTER DELIVERY IS MADE IN GOOD CONDITION.

CHECK REMITTANCE:
Hawkins, Inc.
P.O. Box 860263
Minneapolis, MN 55486-0263

WIRING CONTACT INFORMATION:
Email: Credit.Dept@Hawkinsinc.com

Phone Number: (612) 617-8581
Fax Number: (612) 225-6702

FINANCIAL INSTITUTION:
US Bank
800 Nicollet Mall
Minneapolis, MN 55402

Account Name: Hawkins, Inc.
Account #: 180120759469
ABA/Routing #: 091000022
Swift Code#: USBKUS44IMT
Type of Account: Corporate Checking

ACH PAYMENTS:
CTX (Corporate Trade Exchange) is our preferred method. Please remember to include in the addendum the document numbers pertaining to the payment.
For other than CTX, the remit to information may be emailed to Credit.Dept@Hawkinsinc.com

CASH IN ADVANCE/EFT PAYMENTS:
Please list the Hawkins, Inc. sales order number or your purchase order number if the invoice has not been processed yet.



Department of Justice
Final Compliance
Certification is due on:
September 1, 2023
-74 days

CP3 – Booster Pump Station and Water Tower | 199990-CP3
Change Order Requests | 80.1725
MEMORANDUM

November 14, 2023

C.D. Smith Construction, Inc.
125 Camelot Drive
Fond du Lac, WI 54935

Attention: Nick Beil, Project Manager

Subject: Change Order Request No. 039 Response
Disaster Recovery Room Modifications

Mr. Beil,

Reference is made to your September 27, 2023 letter, received via PMWeb on September 28, 2023. The letter was revised and resubmitted via email on October 25, 2023. We have reviewed the submitted letter. C.D. Smith Construction, Inc. has submitted a request for an adjustment to the Contract Price through Change Order Request No. 039, related to disaster recovery room electrical modifications described in Field Order No. 010. C.D. Smith Construction, Inc. (CD Smith) has requested an increase to the Contract Price of \$4,579.24.

Field Order No. 010 required the removal of galvanized steel cable tray, addition of 2 twist lock receptables and 1 standard receptacle above each of two network communication cabinets, for a total of 6 additional receptacles. CD Smith provided pricing within Change Order Request No. 039 for the 6 receptacles, however only installed half the required receptacles and did not provide a credit for the cable tray not installed. CD Smith installed only half the equipment from Change Order Request No. 039, or \$2,289.62. CD Smith did not provide credit for cable tray not installed from Change Order Request No. 025, or \$536.00 in material costs and \$356.59 in labor costs.

In accordance with Article 11.06 of the General Conditions and SC-11.06A, Change Order Request No. 039 is approved in part and denied in part. Great Water Alliance would agree to an increase of \$1,397.03 to the Contract Price.

Should you have questions or concerns regarding this information, please do not hesitate to contact me at your convenience.

Sincerely,

GREAT WATER ALLIANCE

Matthew R. Hayes

Digitally signed by Matthew R. Hayes
DN: C=US, E=HayesMR@bv.com, O=Black &
Veatch, OU=Program and Construction
Management, CN=Matthew R. Hayes
Date: 2023.11.14 07:47:34-06'00'

Matt Hayes, P.E.
Deputy Construction Manager
Black & Veatch Corporation

Enclosure

cc: File
K. Zylstra, WWU
C. Richardson, GH
J. Champion, BV

Waukesha Water Utility
115 Delafield Street P.O. Box 1648
Waukesha, WI 53187-1648 USA
P: (262) 521-5272 F: (262) 521-5399

Great Water Alliance
Great Lakes Water Supply Program
CP3 - Booster Pump Station

Project No.: 199990-CP3
File No.: 80.1725

C.D. Smith Construction, Inc.
889 East Johnson Street
Fond du Lac, WI 54935 USA

CHANGE ORDER REQUEST

Change Order Request No.:	39 Rev.: 0.00
Issue Date:	Thursday, September 28, 2023
Subject:	Disaster Recovery Room Electrical Modifications
Reference Drawing, Specification or Change Request:	FO 10
Workflow Status:	Approved

CHANGE ORDER REQUEST TO REQUEST CHANGE TO THE TERMS OF THE CONTRACT:

Change Order Request Category: **C - Design Improvements and Additions**

Change Order Request Sub-Category: **1 - Owner Initiated**

Purpose for this Change Order Request:

Disaster Recovery Room Electrical Modifications of Network Rack

Description of Change:

Disaster Recovery Room Electrical Modifications

Item No.	Description	Proposed Qty.	Unit Price	Total
1	Disaster Recovery Room Electrical Modifications	1LS	\$4579.24	\$4579.24

REQUESTED ADJUSTMENT TO CONTRACT PRICE: \$4,579.24

REQUESTED ADJUSTMENT TO CONTRACT TIME: 0 CDs

Attached:

Field Order 10 Disaster Recovery Room Modifications.pdf
CP3 COR-039 Response.pdf

Workflow Approvals:

Submit	Thursday, September 28, 2023
1	Tuesday, November 14, 2023
2	Tuesday, November 14, 2023

Submit	Nick Beil
Approve	Matt Hayes
Final Approve	Matt Hayes



PCI #COR046

C.D. Smith Construction, Inc.
125 Camelot Drive
Fond du Lac WI, 54935
Phone: 1 920 924.2900

Project: 210217 - Waukesha Water Utility Booster Pump
1920 E Broadway
Waukesha, WI 53186

Potential Change Item #COR046

Field Order 10 Disaster Recovery Room Modifications

To:	Waukesha Water Utility 115 Delafield Street Waukesha, WI 53187	From:	C.D. Smith Construction, Inc. 125 Camelot Drive Fond du Lac WI, 54935
Status:	Submitted-Not Proceeding/No Forecast	Created Date	2023-09-27
Schedule Impact:		OCO Number:	

POTENTIAL CHANGE ITEM SCOPE DESCRIPTION: *(The Contract Is Changed As Follows)*

Programming the Oklahoma Pump Station PLC

ATTACHMENTS:

Description	Cost Code	Category	Quantity	W/M	Rate	Final Amount
Electrical	260000	S		LS	\$	\$4,318.00
Bond:						\$45.34
Subcontract markup:						\$215.90
Grand Total:						\$4,579.24

Waukesha Water Utility
115 Delafield Street
Waukesha, WI 53187

C.D. Smith Construction, Inc.
125 Camelot Drive
Fond du Lac WI, 54935

SIGNATURE

DATE

SIGNATURE

DATE

CHANGE ORDER PROPOSAL

DATE:	<u>9/27/2023</u>
CUSTOMER:	<u>C.D. Smith Consturction</u>
	<u>125 Camelot Drive</u>
	<u>Fon du lac. WI 54935</u>
ATTENTION :	<u>Nick Beil</u>
PROJECT NAME:	<u>Waukesha Utility Booster Pump</u>
CONTRACT NUMBER:	<u>210217-009</u>
PROJECT NUMBER:	<u>21106</u>
CHANGE ORDER NUMBER:	<u>18</u>
REVISION NUMBER:	<u>0</u>
SCHEDULE IMPACT DAYS:	<u>0</u>



SCOPE OF WORK FOR PROPOSAL:
Field Order 10 - Disaster Recovery
Room Modifications

SUMMARY:	I. LABOR	\$2,761
	II. MATERIALS	\$994
	III. EQUIPMENT RENTAL	\$0
	IV. TOOLS	\$0
	SUBTOTAL	\$3,755
	LABOR & MATERIAL FEE 15.00%	\$563
	LABOR & MATERIAL TOTAL	\$4,318
	IV. SUBCONTRACTS	\$0
	SUBCONTRACT FEE 5.00%	\$0
	SUBCONTRACT TOTAL	\$0
	CHANGE ORDER SUB-TOTAL	\$4,318
	V. BOND	\$0
	GRAND TOTAL	\$4,318

*Schedule impact of 0 days based on change order scope
Proposal amount valid for 14 days*

PROJECT NAME	CHANGE ORDER NUMBER	DATE	REVISION
Waukesha Utility Booster Pump	18	9/27/2023	

I. LABOR

A. REGULAR

	<u>HOURS</u>	@	<u>RATE</u>	<u>TOTAL COST</u>
PROJECT MANAGER	0	@	\$0.00	
SUPERINTENDENT	1	@	\$107.70	\$107.70
SUPERVISOR	2	@	\$94.00	\$188.00
ELECTRICIAN	29	@	\$85.00	\$2,465.00
ESTIMATOR	0	@	\$0.00	
CAD / BIM	0	@	\$0.00	
OTHER	0	@	\$0.00	

B. PREMIUM

OVERTIME - ELECTRICIAN	0	@	\$0.00
OVERTIME - SUPERVISOR	0	@	\$0.00
DOUBLE TIME - ELECTRICIAN	0	@	\$0.00
DOUBLE TIME - SUPERVISOR	0	@	\$0.00

LABOR TOTAL \$2,760.70

II. MATERIALS

MATERIAL PER BREAKDOWN			\$970
MISCELLANEOUS MATERIAL	2.50%		\$24
			<i>SUBTOTAL</i>
			\$994
FREIGHT AND HANDLING			\$0
SPECIAL EXPEDITING			\$0
SALES TAX	0.0%		\$0

MATERIAL TOTAL \$994



PROJECT NAME: Waukesha Utility Booster Pump			
DRAWING NUMBER OR LOCATION	ESTIMATED BY	ARCH or ENGINEER	CHANGE ORDER 18

Description	Quantity	Material	Total Material	Labor	Total Labor	Notes
Rigid galvanized steel, 3/4" diameter	80			0.119	9.52	
GRC, conduit hubs, 3/4" diameter	2	\$87.00	\$174.00	0.595	1.19	
RMC, 1 hole clips, 3/4" diameter	10	\$0.65	\$6.50	0.02	0.20	
1/4" Beam Clamp	10	\$4.20	\$42.00	0.1	1.00	
Channels, steel, 1-1/2" x 1-1/2"	10	\$10.20	\$102.00	0.136	1.36	
Channels, strap, rigid conduit, 3/4" diameter	6	\$2.31	\$13.86	0.022	0.13	
Pressed steel, square 4"	6	\$4.08	\$24.48	0.476	2.86	
Pressed steel, square 4", covers, raised device	6	\$3.33	\$19.98	0.149	0.89	
600 volt, copper type XHHW, stranded, #12	500	\$0.37	\$182.50	0.00866	4.33	
600 volt, copper type XHHW, stranded, #10	500	\$0.54	\$267.50	0.00952	4.76	
8" Stranded ground pigtails	6	\$5.52	\$33.12	0.033	0.20	
NEMA L6-30 Twist lock Outlet	4	\$24.19	\$96.76	0.25	1.00	
Receptacle, duplex, 120 volt, grounded, 15 amp	4	\$1.69	\$6.76	0.238	0.95	
Total this page		-	\$970	-	29	
Total all pages		-	\$970	-	29	

Waukesha Water Utility
115 Delafield Street P.O. Box 1648
Waukesha, WI 53187-1648 USA
P: (262) 521-5272 F: (262) 521-5399

Great Water Alliance
Great Lakes Water Supply Program
CP3 - Booster Pump Station

Project No.: 199990-CP3
File No.: 80.1710

C.D. Smith Construction, Inc.
889 East Johnson Street
Fond du Lac, WI 54935 USA

FIELD ORDER

Field Order No.:	10 Rev.: 0.00
Issue Date:	Wednesday, June 14, 2023
Subject:	Disaster Recovery Room Modifications
Reference Drawing / Specification:	BE15
Workflow Status:	Approved

REQUEST FOR MINOR CHANGE, ALTERATION OR CLARIFICATION:

Purpose for this Field Order:

Field Order No. 010 provides electrical modifications to the Disaster Recovery Room.

Description of Minor Change, Alteration or Clarification:

Contractor shall make the following modifications to the Disaster Recovery Room: Delete the Galvanized Steel Cable Tray noted in Change Order Request No. 025. Add 2 EA L6-30 twist lock outlets (CK 6/8 and 10/12) and 1 EA two gang NEMA 5-15 outlet (CK 2 and 4) above each Network Server Communication Cabinet (2 EA). Receptacles shall be installed on the ladder racks above each Network Server Communication Cabinet.

In accordance with General Conditions, Article 11.01 Paragraph A.3, the Engineer may authorize minor changes in the Work if the changes do not involve an adjustment in the Contract Price or the Contract Time and are compatible with the design concept of the completed Project as a functioning whole as indicated by the Contract Documents. It is understood and mutually agreed that this form is to be used only to record minor variations which do not increase or decrease the Contract Price, Contract Time or change the intent of a specific provision of the Contract Documents. If Contractor believes that this Field Order justifies an adjustment in the Contract Price or Contract Time, or both, then before proceeding with the Work described herein, Contractor shall submit a Change Order Request as provided for in the Contract Documents.

Contractor Comments:

Workflow Comments:

Reserve right for COR as required

Workflow Approvals:

Submit	Thursday, June 15, 2023	Submit	Matt Hayes
1	Thursday, June 15, 2023	Approve	Matt Hayes
2	Thursday, January 11, 2024	Approve	Nick Beil



Department of Justice
Final Compliance
Certification is due on:
September 1, 2023
-61 days

CP3 – Booster Pump Station and Water Tower | 199990-CP3
Change Order Requests | 80.1725
MEMORANDUM

November 1, 2023

C.D. Smith Construction, Inc.
125 Camelot Drive
Fond du Lac, WI 54935

Attention: Nick Beil, Project Manager

Subject: Change Order Request No. 042 Response
Ground Storage Reservoir Cleaning

Mr. Beil,

Reference is made to your October 9, 2023 letter, received via PMWeb on October 13, 2023. We have reviewed the submitted letter. C.D. Smith Construction, Inc. has submitted a request for an adjustment to the Contract Price through Change Order Request No. 042, related to cleaning the ground storage reservoirs after flushing of the Water Supply Pipeline. C.D. Smith Construction, Inc. has requested an increase to the Contract Price of \$13,068.11.

In accordance with Article 11.06 of the General Conditions and SC-11.06A, Change Order Request No. 042 is approved. Great Water Alliance would agree to an increase of \$13,068.11 to the Contract Price.

Should you have questions or concerns regarding this information, please do not hesitate to contact me at your convenience.

Sincerely,

GREAT WATER ALLIANCE

Matthew R. Hayes Digitally signed by Matthew R. Hayes
DN: C=US, E=HayesMR@bv.com, O=Black &
Veatch, OU=Program and Construction
Management, CN=Matthew R. Hayes
Date: 2023.11.01 16:01:05-05'00'

Matt Hayes, P.E.
Deputy Construction Manager
Black & Veatch Corporation

Enclosure

cc: File
K. Zylstra, WWU
C. Richardson, GH
J. Champion, BV

Waukesha Water Utility
115 Delafield Street P.O. Box 1648
Waukesha, WI 53187-1648 USA
P: (262) 521-5272 F: (262) 521-5399

Great Water Alliance
Great Lakes Water Supply Program
CP3 - Booster Pump Station

Project No.: 199990-CP3
File No.: 80.1725

C.D. Smith Construction, Inc.
889 East Johnson Street
Fond du Lac, WI 54935 USA

CHANGE ORDER REQUEST

Change Order Request No.:	42 Rev.: 0.00
Issue Date:	Friday, October 13, 2023
Subject:	Water Reservoir Cleaning
Reference Drawing, Specification or Change Request:	
Workflow Status:	Approved

CHANGE ORDER REQUEST TO REQUEST CHANGE TO THE TERMS OF THE CONTRACT:

Change Order Request Category: **E - Unforeseen Site Cond, Change in Market Price, Contractor Omissions, Change in Unit Price/Quant**

Change Order Request Sub-Category: **5 - Differing Site Condition**

Purpose for this Change Order Request:

Clean east and West Reservoirs

Description of Change:

At the request of the utility CDS helped clean the west reservoir and cleaned the east reservoir after the water main was flushed. Reservoirs were previously cleaned prior to flow going in them.

Item No.	Description	Proposed Qty.	Unit Price	Total
			\$	\$

REQUESTED ADJUSTMENT TO CONTRACT PRICE: \$13,068.11

REQUESTED ADJUSTMENT TO CONTRACT TIME: 0 CDs

Attached:

Water Reservoir Cleaning.pdf
CP3 COR-042 Response.pdf

Workflow Approvals:

Submit	Friday, October 13, 2023	Submit	Nick Beil
1	Wednesday, November 01, 2023	Approve	Matt Hayes
2	Wednesday, November 01, 2023	Final Approve	Matt Hayes

Project Code: 210217
Project Name: Waukesha Water Utility Booster Pump
PCI Type: Change Order Request
Description: Water Reservoir Cleaning

Date: 10/09/2023
PCI #: COR047
OCO #:
Current Status: Submitted-Not Proceeding/No Forecast
APPROVAL

C.D. Smith Construction, Inc.: _____

Scope Description:
 Assist Super X in cleaning and disinfecting Reservoirs

Date: _____

Owner: _____

Date: _____

Cost Code	Cat	Description	Amount	Vendor	Vendor Name	SCO Number
312319	M	Davit Crane Mount	\$1,450.00			
312319	M	Davit Jib Rental	\$1,500.00			
312319	L	Dewatering - Laborer	\$5,601.06			
312319	L	Dewatering - Superintendent	\$2,700.00			
018000	M	Bond	\$129.39			
988888	R	Self Perform Markup	\$1,687.66			
PCI Total:			\$13,068.11			



Department of Justice
Final Compliance
Certification is due on:
September 1, 2023
-62 days

CP3 – Booster Pump Station and Water Tower | 199990-CP3
Change Order Requests | 80.1725
MEMORANDUM

November 2, 2023

C.D. Smith Construction, Inc.
125 Camelot Drive
Fond du Lac, WI 54935

Attention: Nick Beil, Project Manager

Subject: Change Order Request No. 043 Response
Additional Asphalt Restoration

Mr. Beil,

Reference is made to your October 13, 2023 letter, received via PMWeb on October 20, 2023. We have reviewed the submitted letter. C.D. Smith Construction, Inc. has submitted a request for an adjustment to the Contract Price through Change Order Request No. 043, related to additional asphalt paving on Rempe Drive. C.D. Smith Construction, Inc. has requested an increase to the Contract Price of \$12,211.66.

In accordance with Article 11.06 of the General Conditions and SC-11.06A, Change Order Request No. 043 is approved. Great Water Alliance would agree to an increase of \$12,211.66 to the Contract Price.

Should you have questions or concerns regarding this information, please do not hesitate to contact me at your convenience.

Sincerely,

GREAT WATER ALLIANCE

Collin D. Kruse

Digitally signed by Collin D. Kruse
DN: C=US, E=KruseC@bv.com, O=Black &
Veatch, OU=Program and Construction
Management, CN=Collin D. Kruse
Date: 2023.11.02 16:33:06-05'00'

Collin Kruse
Project Engineer
Black & Veatch Corporation

Enclosure

cc: File
K. Zylstra, WWU
C. Richardson, GH
J. Champion, BV

Waukesha Water Utility
115 Delafield Street P.O. Box 1648
Waukesha, WI 53187-1648 USA
P: (262) 521-5272 F: (262) 521-5399

Great Water Alliance
Great Lakes Water Supply Program
CP3 - Booster Pump Station

Project No.: 199990-CP3
File No.: 80.1725

C.D. Smith Construction, Inc.
889 East Johnson Street
Fond du Lac, WI 54935 USA

CHANGE ORDER REQUEST

Change Order Request No.:	43 Rev.: 0.00
Issue Date:	Friday, October 20, 2023
Subject:	Added Asphalt Patch
Reference Drawing, Specification or Change Request:	
Workflow Status:	Approved

CHANGE ORDER REQUEST TO REQUEST CHANGE TO THE TERMS OF THE CONTRACT:

Change Order Request Category: **C - Design Improvements and Additions**

Change Order Request Sub-Category: **5 - Differing Site Condition**

Purpose for this Change Order Request:

Added asphalt on Rempe

Description of Change:

City is requiring full width asphalt along rempe drive. contractor allotted for patching of the bore bit.

Item No.	Description	Proposed Qty.	Unit Price	Total
1	added asphalt	1LS	\$12211.66	\$12211.66

REQUESTED ADJUSTMENT TO CONTRACT PRICE: \hat{a} \$12,211.66

REQUESTED ADJUSTMENT TO CONTRACT TIME: 0 CDs

Attached:

Additional Asphalt Restoration.pdf
CP3 COR-043 Response.pdf

Workflow Approvals:

Submit	Friday, October 20, 2023	Submit	Nick Beil
1	Thursday, November 02, 2023	Approve	Collin Kruse
1	Thursday, November 02, 2023	Approve	Collin Kruse
2	Thursday, November 02, 2023	Final Approve	Collin Kruse

Project Code: 210217
Project Name: Waukesha Water Utility Booster Pump
PCI Type: Change Order Request
Description: Asphalt Restoration

Date: 10/13/2023
PCI #: COR050
OCO #:
Current Status: Submitted-Not Proceeding/No Forecast
APPROVAL

C.D. Smith Construction, Inc.: _____

Scope Description:

City is requiring asphalt restoration to be curb to curb for the entrance of Rempe Dr. The additional area that has not been disturbed is 329 SY.

Date: _____

Owner: _____

Date: _____

Cost Code	Cat	Description	Amount	Vendor	Vendor Name	SCO Number
321216	S	Asphalt Paving	\$11,515.00	PAYDOL01	Payne And Dolan	
018000	M	Bond	\$120.91			
988888	R	Subcontract markup	\$575.75			
PCI Total:			\$12,211.66			

Sam Platow

From: Dominic Crivello <DCrivello@walbecgroup.com>
Sent: Wednesday, October 11, 2023 12:37 PM
To: Sam Platow
Cc: Nick Beil; Dominic Crivello
Subject: RE: WAUKESHA BOOSTER STATION - UPCOMING WORK

CAUTION: External Email

Unit Price to fine grade and pave 5" on rempe (As requested) - \$35.00/SY @ estimated 440.00 SY = \$15,400.00

Please send over a unit price change order when you can.

Thanks,



Dominic Crivello; P.E.
Project Manager II

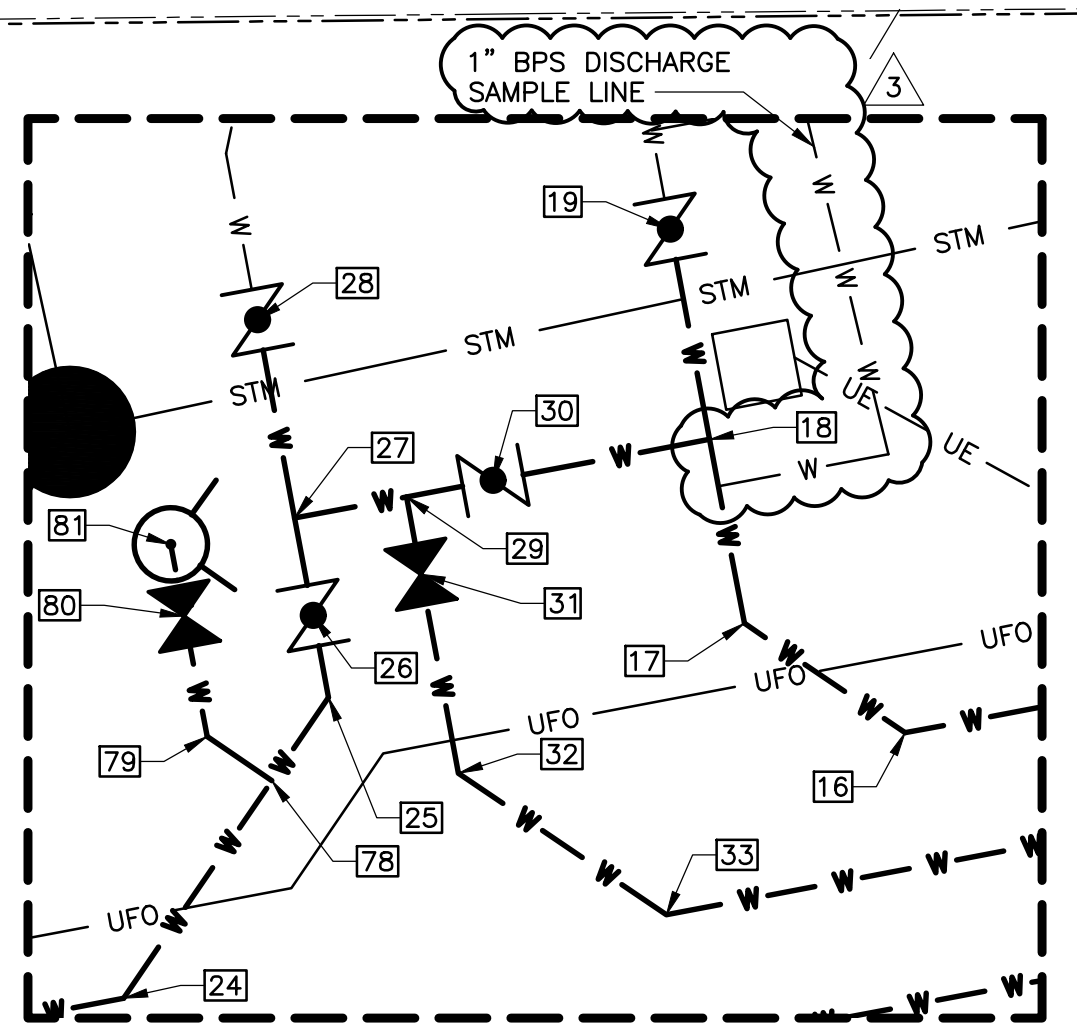
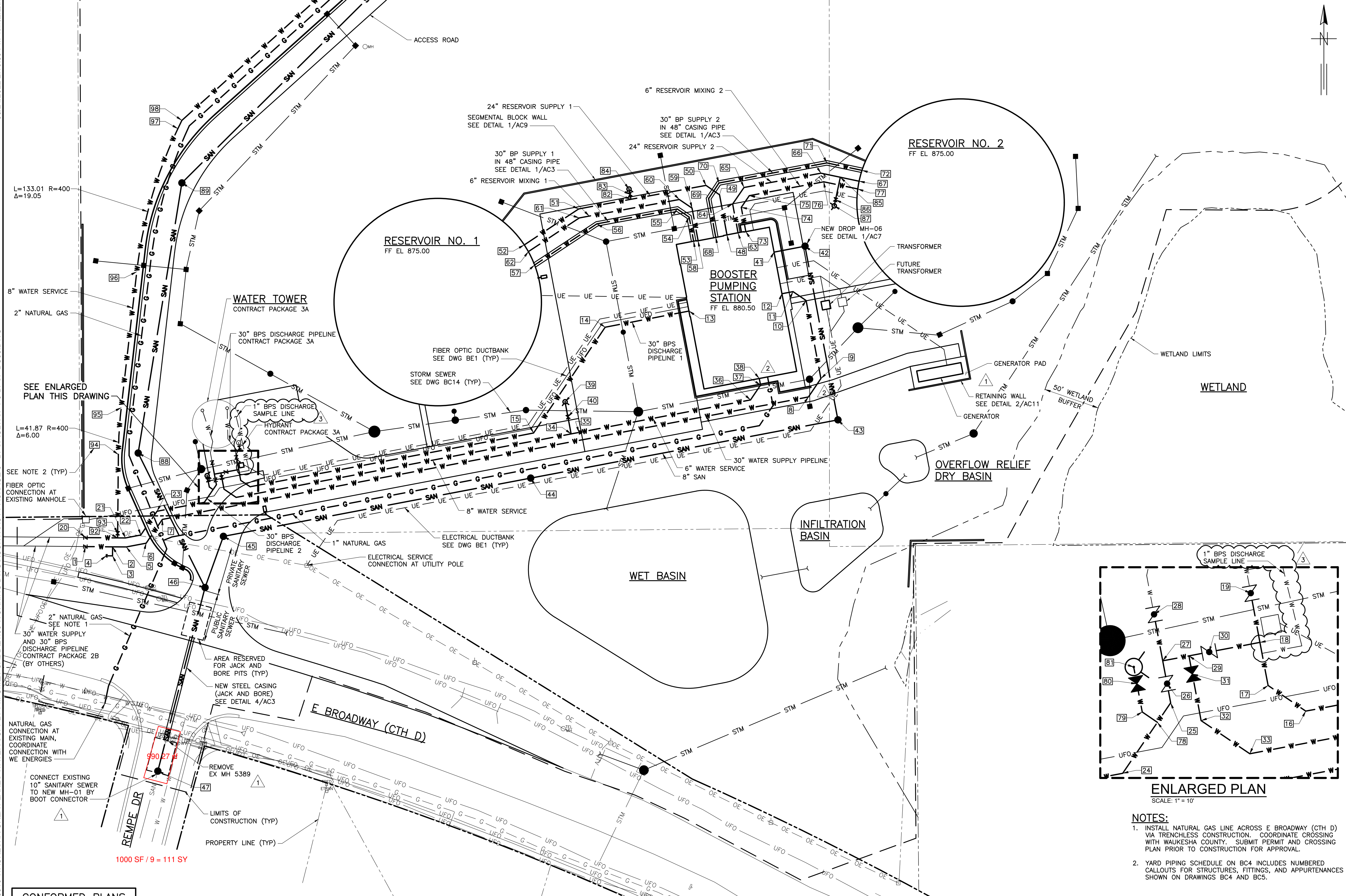
N/A office

262.888.2955 mobile

walbecgroup.com

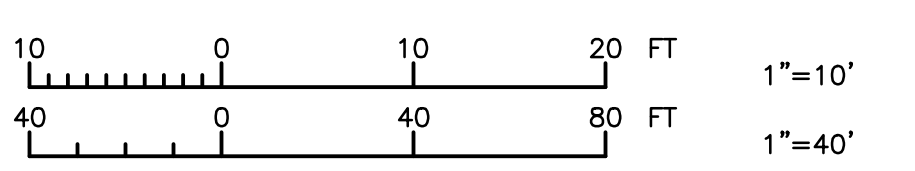
An Equal Opportunity & Affirmative Action Employer

MATCHLINE - SEE SHEET BC4



ENLARGED PLAN
 SCALE: 1" = 10'

- NOTES:
- INSTALL NATURAL GAS LINE ACROSS E BROADWAY (CTH D) VIA TRENCHLESS CONSTRUCTION. COORDINATE CROSSING WITH WAUKESHA COUNTY. SUBMIT PERMIT AND CROSSING PLAN PRIOR TO CONSTRUCTION FOR APPROVAL.
 - YARD PIPING SCHEDULE ON BC4 INCLUDES NUMBERED CALLOUTS FOR STRUCTURES, FITTINGS, AND APPURTENANCES SHOWN ON DRAWINGS BC4 AND BC5.



OVERALL YARD PIPING PLAN - AREA C
 SCALE: 1" = 40'

CONFORMED PLANS
 SEE COVER SHEET FOR
 "CONFORMED PLANS NOTE"

1000 SF / 9 = 111 SY

ADDENDUM 1	02/21	AJM		
ADDENDUM 3	03/21	AJM		
WATER QUALITY REVISIONS	08/22	RCM		

NO.	DATE	APPD	REVISION

Waukesha Water Utility <small>SERVING WAUKESHA SINCE 1886</small>	GREELEY AND HANSEN <small>741 N. GRAND AVE., SUITE 308 WAUKESHA, WI 53186</small>

APPROVED

SEAL AFFIXED
 MONTH / DAY / YEAR

FEBRUARY 2021

JOB NO.: 15310

DESGN	RCM	CHCK	CRV
APPRV	AJM	DRWN	RKY

SCALE: AS SHOWN

DRAWING NUMBER

BC5

SHEET 60 OF 191 REV 1



Department of Justice
Final Compliance
Certification is due on:
September 1, 2023
-109 days

CP3 – Booster Pump Station and Water Tower | 199990-CP3
Change Order Requests | 80.1725
MEMORANDUM

December 19, 2023

C.D. Smith Construction, Inc.
125 Camelot Drive
Fond du Lac, WI 54935

Attention: Nick Beil, Project Manager

Subject: Change Order Request No. 048 Response
Spare Chemical Injection Quills

Mr. Beil,

Reference is made to your December 6, 2023 letter, received via PMWeb on December 6, 2023. We have reviewed the submitted letter. C.D. Smith Construction, Inc. has submitted a request for an adjustment to the Contract Price through Change Order Request No. 048, related to providing two spare 3-inch insertion depth chemical injection quills. C.D. Smith Construction, Inc. has requested an increase to the Contract Price of \$3,128.48.

In accordance with Article 11.06 of the General Conditions and SC-11.06A, Change Order Request No. 048 is approved. Great Water Alliance would agree to an increase of \$3,128.48 to the Contract Price.

Should you have questions or concerns regarding this information, please do not hesitate to contact me at your convenience.

Sincerely,

GREAT WATER ALLIANCE

Matthew R. Hayes

Digitally signed by Matthew R. Hayes
DN: C=US, E=HayesMR@bv.com, O=Black &
Veatch, OU=Program and Construction
Management, CN=Matthew R. Hayes
Date: 2023.12.19 13:57:14-06'00'

Matt Hayes, P.E.
Deputy Construction Manager
Black & Veatch Corporation

Enclosure

cc: File
K. Zylstra, WWU
C. Richardson, GH
J. Champion, BV

Waukesha Water Utility
115 Delafield Street P.O. Box 1648
Waukesha, WI 53187-1648 USA
P: (262) 521-5272 F: (262) 521-5399

Great Water Alliance
Great Lakes Water Supply Program
CP3 - Booster Pump Station

Project No.: 199990-CP3
File No.: 80.1725

C.D. Smith Construction, Inc.
889 East Johnson Street
Fond du Lac, WI 54935 USA

CHANGE ORDER REQUEST

Change Order Request No.:	48 Rev.: 0.00
Issue Date:	Wednesday, December 06, 2023
Subject:	Spare Injection Quills
Reference Drawing, Specification or Change Request:	
Workflow Status:	Approved

CHANGE ORDER REQUEST TO REQUEST CHANGE TO THE TERMS OF THE CONTRACT:

Change Order Request Category: **G - Operation, Maintenance and Repair, Consumables and Training**

Change Order Request Sub-Category: **1 - Owner Initiated**

Purpose for this Change Order Request:

Spare Quills

Description of Change:

Add spare quills

Item No.	Description	Proposed Qty.	Unit Price	Total
			\$	\$

REQUESTED ADJUSTMENT TO CONTRACT PRICE: \$3,128.48

REQUESTED ADJUSTMENT TO CONTRACT TIME: 0 CDs

Attached:

Spare Insertion Injector Quills.pdf
CP3 COR-048 Response.pdf

Workflow Approvals:

Submit	Wednesday, December 06, 2023
1	Tuesday, December 19, 2023
2	Tuesday, December 19, 2023
2	Tuesday, December 19, 2023

Submit	Nick Beil
Approve	Matt Hayes
Final Approve	Matt Hayes
Final Approve	Matt Hayes

Project Code: 210217
Project Name: Waukesha Water Utility Booster Pump
PCI Type: Change Order Request
Description: Spare 3" Insertion Depth Injector Quills

Date: 12/06/2023
PCI #: COR056
OCO #:
Current Status: Submitted-Not Proceeding/No Forecast
APPROVAL

C.D. Smith Construction, Inc.: _____

Scope Description:
 Furnish two spare 3" insertion depth Injection Quills. Both Injection Quills will be made of C-276 Alloy for use with either chemical being used on site. Price excludes labor.

Date: _____

Owner: _____

Date: _____

Cost Code	Cat	Description	Amount	Vendor	Vendor Name	SCO Number
230000	S	HVAC	\$2,950.00	JFAHE01	J F Ahern Company	
018000	M	Bond	\$30.98			
988888	R	Subcontract markup	\$147.50			
PCI Total:			\$3,128.48			



855 Morris Street | P.O. Box 1316
Fond du Lac, WI 54936-1316
main 920.921.9020 | fax 920.929.8825
www.jfahern.com

December 5, 2023
Phone: 715.897.2219

Mr. Nick Beil
C.D. Smith Construction, Inc.
125 Camelot Drive
Fond du Lac WI 54935

RE: Waukesha Booster Station
Ahern Job #: 3633
Customer Contract #: 210217
JFA CO #020 - Spare 3" Insertion Depth Injector Quills

Dear Nick,

This change order request is to furnish two (2) spare 3" insertion depth Injection Quills as requested by the City. Both Injection Quills will be made of C-276 Alloy for use with either chemical being used on site. This is a parts only request, no labor is included.

Respond by: 12/8/2023

Two Thousand Nine Hundred Fifty And 00/100 Dollars.....\$2,950.00

This proposal only covers the direct costs of labor, materials and equipment to execute the changed work described in the proposal.

At the present time, we cannot assess or evaluate the overall impact of the changed work on our original scope of work.

We thereby reserve our rights to claim for any indirect costs which may arise in the future as a result of delays to the work, out of sequence work, inefficiencies, extended contract completion, labor and material escalation and / or acceleration and extended warranties.

Sincerely,

J. F. Ahern Co.

Addison A. Knopps

Addison A. Knopps
Project Manager
WI Major Construction Division

Enclosures
File:



Change Order Summary

Project: Waukesha Booster Pump Station	
Project #: 3633	
Proposal Date: 12/5/2023	
Change Order #: 020	
Revision:	
Description of Work: Spare 3" Insertion Depth Injector Quills	
Total CO Amount:	2,950.00

Item Description	Calc Type	Quantity	Unit of Measure	Unit Price or Rate	PCT %	Total Amount
William/Reid - C-276 Alloy Injection Quills	Unit Price	2.00	Each	1,245.00		2,490.00
Delivery Costs	Lump Sum	1.00	Lump Sum	75.00		75.00
TOTAL M - Material						2,565.00
Overhead & Profit - Materials	Percent	2,565.00			15.00%	384.75
TOTAL O - Overhead & Profit						384.75

Grand Total: **2,950.00**

This proposal only covers the direct costs of labor, materials and equipment to execute the changed work described in the proposal.

At the present time, we cannot assess or evaluate the overall impact of the changed work on our original scope of work.

We thereby reserve our rights to claim for any indirect costs which may arise in the future as a result of delays to the work, out of sequence work, inefficiencies, extended contract completion, labor and material escalation and / or acceleration and extended warranties.



WILLIAM/REID

A Division of Gasvoda & Associates, Inc.

Proposal

Date: November 30, 2023

Quotation valid until: December 30, 2023

Prepared for: Josh Musack

JF Ahern

855 Morris Street, Fond du Lac, WI 54935

T: 920.921.9020 | DL: 920.907.5139 | C: 920.539.6033

jmusack@jfahern.com | jfahern.com

Prepared by: **Brandon Mancilla**

Quotation Number: 113023 BJM

Project Reference: Saf-T-Flow

We are pleased to offer the following quotation for your consideration:

Quantity	Description	Unit Price
1	P/N: EB-132-B-S-3-0 Injection Quill, Retractable, 1" MNPT Brass CS x 1/2" S40 316SS Solution Tube, 150 PSI, 3" Insertion	835.00
1	P/N: EB-132-B-H-3-0 Injection Quill, Retractable, 1" MNPT Brass CS x 1/2" S40 C-276 Solution Tube, 150 PSI, 3" Insertion	1,245.00
1	Shipping	75.00
Total Price		\$2,155.00

TERMS: See attached sheet for detailed terms and conditions.

FREIGHT: F.O.B. Shipping Point, with Freight Prepaid and Added to the Invoice.

START-UP: NO day(s) of start up services are included. Any additional will be billed at our standard rate.

TAXES: ALL applicable taxes must be added. If exempt, please provide an exemption certificate with order.

SUBMITTALS: weeks after receipt of order.

DELIVERY: weeks after approval and authorization to proceed.

DURATION: After 30 days, we reserve the right to review, amend, or withdrawal this proposal.

Respectfully submitted,

Brandon Mancilla

Orders should be sent to: sales@williamreidltd.com

www.williamreidltd.com



WILLIAM/REID

A Division of Gasvoda & Associates, Inc.

Thank you for the opportunity to provide our proposal. Please do not hesitate to call with any further questions or requirements. Please be sure to complete all of the information below so that we may get started on your order!

AUTHORIZATION TO PROCEED :

Authorization to proceed with placing the proposed equipment on order must be acknowledged by return of this document properly executed. Such acknowledgement will be considered as your acceptance of this proposal as written including terms and conditions. No submittals will be started and no equipment will be released to manufacturing prior to our receiving your formal authorized return of this document.

BILL TO:	SHIP TO:
_____	_____
_____	_____
_____	_____

E-MAIL ADDRESS FOR INVOICES:	TAGGING:
_____	_____
	PO #:

ORDER CONTACT:	SITE CONTACT:
_____	_____
PHONE:	SITE PHONE:
_____	_____

TAXABLE: YES / NO If tax exempt, please return a copy of your tax exemption certificate.

ACCEPTED:

Authorized Signature

PRINT NAME: _____

TITLE: _____

DATE: _____

SPECIAL INSTRUCTIONS: _____

www.williamreidltd.com



WILLIAM/REID

A Division of Gasvoda & Associates, Inc.

WILLIAM/REID LTD TERMS AND CONDITIONS OF SALE

TERMS

1. **Terms of payment are 100% net due 30 days from "date of shipment & invoice" for all orders less than \$100,000.**
2. **Terms and conditions for orders totaling more than \$100,000.00 are based on progress payments as follow:**
 - A) **10% of net order total due upon delivery of submittal data for review and approval with no retainage allowed.**
 - B) **10% of remaining net order total due at time of release to production with no retainage allowed.**
 - C) **Entire balance of remaining net order total due within 30 business days after delivery and invoicing with no retainage allowed.**

Start-up services will not be scheduled prior to receipt of full and final payment, with no exceptions.

CONDITIONS

1. **General**

Subject only to any credit terms which Seller may extend, the total purchase price hereunder is due at such time, within or after the estimated shipment period specified on the face hereof, as said equipment is ready to be shipped. Buyer shall pay in full all invoices within the time for payment specified therein and BUYER'S PAYMENT OBLIGATION IS NO WAY DEPENDENT OR CONTINGENT UPON BUYER'S RECEIPT OF PAYMENT FROM ANY OTHER PARTY. Any balance owed by Buyer for 30 days or more after the same becomes due is subject to a 1-1/2% per month delinquency charge until paid. In addition to all other amounts due hereunder, Buyer shall reimburse Seller in full for all collection costs or charges, including reasonable attorney's fees, which Seller may incur with respect to the collection of past due amounts from Buyer.
2. **Warranty**

Seller warrants only that said equipment is free from defects in materials and workmanship as set forth in Seller's standard Certificate of Warranty furnished to Buyer at the time of final shipment. Seller makes no other warranty concerning said equipment beyond that set forth in said Certificate and expressly disclaims any warranty of merchantability or fitness for any particular process not described in the applicable drawings and specifications.

Seller's sole responsibility with respect to any equipment which proves to be defective as to materials or workmanship is either to replace or to repair the same as is set forth in said Certificate of Warranty. Unless authorized in writing by Seller, Seller is not responsible for any charge or expense incurred for the modification, servicing or adjusting of said equipment after the same has been delivered to Buyer.
3. **Liability of Seller**

Seller is not liable in any event hereunder for any consequential, incidental, or liquidated damages or penalties.
4. **Claim Period**

Buyer shall immediately inspect said equipment upon receipt thereof. Seller is not obligated to consider any claim for shortages or non-conformance unless notified thereof by Buyer within 10 days after Buyer's receipt of said equipment.
5. **Cancellation**

Should Buyer cancel this agreement without Seller's prior written consent, Seller may, at its option, recover from Buyer a cancellation charge of not less than 20% of the purchase price hereunder.
6. **Taxes**

Sale may be subject to state sales tax depending on the state. Gasvoda & Associates requires proof of exemption for all nontaxable sales. Regardless of exemption status, Gasvoda & Associates proposal does not include any sales tax. Payment of any sales tax remains the responsibility of the purchaser.
7. **Storage**

If at such time, within or after the estimated shipment period specified on the face hereof, as Seller notifies Buyer that said equipment is ready to be shipped Buyer requests a delay in shipment, Seller may, at its option, agree to store said equipment for a period of time determined by Seller, provided that such agreement will not affect Buyer's obligation to pay in full all invoices as they become due, and provided further that for each month, or portion thereof, said equipment is stored by Seller, Buyer shall pay to Seller as a storage fee an amount equal to 1% of the balance due hereunder.
8. **Drawings, Illustrations and Manuals**

Catalog and proposal drawings, bulletins, and other accompanying literature are solely for the purpose of general style, arrangement and approximate dimensions. Seller may make any changes Seller deems necessary or desirable.
9. **Insurance**

We have made no allowances for special insurance requirements including but not limited to "Waiver of Subrogation", "Form GC2010", liquidated damages, or anything beyond what is specifically spelled out as being included herein. We reserve the right to amend our offering for anything required outside of the specific items/services spelled out as being included. An exception must be in writing and authorized by Gasvoda & Associates.
10. **Start Up**

NO START UP WILL BE MADE PRIOR TO 100% PAYMENT. Warranty is invalid without authorized start up.

www.williamreidltd.com



Department of Justice
Final Compliance
Certification is due on:
September 1, 2023
-111 days

CP3 – Booster Pump Station and Water Tower | 199990-CP3
Change Order Requests | 80.1725
MEMORANDUM

December 21, 2023

C.D. Smith Construction, Inc.
125 Camelot Drive
Fond du Lac, WI 54935

Attention: Nick Beil, Project Manager

Subject: Change Order Request No. 049 Response
Reservoir Drain Line

Mr. Beil,

Reference is made to your December 8, 2023 letter, received via PMWeb on December 13, 2023. We have reviewed the submitted letter. C.D. Smith Construction, Inc. has submitted a request for an adjustment to the Contract Price through Change Order Request No. 049, related to installing additional piping to drain the ground storage reservoirs in response to Request for Proposal No. 018. C.D. Smith Construction, Inc. has requested an increase to the Contract Price of \$10,688.78.

In accordance with Article 11.06 of the General Conditions and SC-11.06A, Change Order Request No. 049 is approved. Great Water Alliance would agree to an increase of \$10,688.78 to the Contract Price.

Should you have questions or concerns regarding this information, please do not hesitate to contact me at your convenience.

Sincerely,

GREAT WATER ALLIANCE

Matthew R. Hayes

Digitally signed by Matthew R. Hayes
DN: C=US, E=HayesMR@bv.com, O=Black &
Veatch, OU=Program and Construction
Management, CN=Matthew R. Hayes
Date: 2023.12.21 08:23:11-06'00'

Matt Hayes, P.E.
Deputy Construction Manager
Black & Veatch Corporation

Enclosure

cc: File
K. Zylstra, WWU
C. Richardson, GH
J. Champion, BV

Waukesha Water Utility
115 Delafield Street P.O. Box 1648
Waukesha, WI 53187-1648 USA
P: (262) 521-5272 F: (262) 521-5399

Great Water Alliance
Great Lakes Water Supply Program
CP3 - Booster Pump Station

Project No.: 199990-CP3
File No.: 80.1725

C.D. Smith Construction, Inc.
889 East Johnson Street
Fond du Lac, WI 54935 USA

CHANGE ORDER REQUEST

Change Order Request No.:	49 Rev.: 0.00
Issue Date:	Wednesday, December 13, 2023
Subject:	Reservoir Drain piping
Reference Drawing, Specification or Change Request:	
Workflow Status:	Approved

CHANGE ORDER REQUEST TO REQUEST CHANGE TO THE TERMS OF THE CONTRACT:

Change Order Request Category: **C - Design Improvements and Additions**

Change Order Request Sub-Category: **3 - Construction Manager Initiated**

Purpose for this Change Order Request:

Install Drain piping

Description of Change:

Install drain piping from basement to a port outside

Item No.	Description	Proposed Qty.	Unit Price	Total
1	install Drain Piping	1LS	\$10668.78	\$10668.78

REQUESTED ADJUSTMENT TO CONTRACT PRICE: \hat{a} €\$10,668.78

REQUESTED ADJUSTMENT TO CONTRACT TIME: 0 CDs

Attached:

Reservoir Drains.pdf
CP3 COR-049 Response.pdf

Workflow Approvals:

Submit	Wednesday, December 13, 2023
1	Thursday, December 21, 2023
2	Thursday, December 21, 2023
2	Thursday, December 21, 2023

Submit	Nick Beil
Approve	Matt Hayes
Final Approve	Matt Hayes
Final Approve	Matt Hayes

Project Code: 210217
Project Name: Waukesha Water Utility Booster Pump
PCI Type: Change Order Request
Description: Reservoir Drains

Date: 12/08/2023
PCI #: COR058
OCO #:
Current Status: Submitted-Not Proceeding/No Forecast
APPROVAL

C.D. Smith Construction, Inc.: _____

Scope Description:
 Install saddles and drain piping on the 30" Reservoir Pipes in the basement.

Date: _____

Owner: _____

Date: _____

Cost Code	Cat	Description	Amount	Vendor	Vendor Name	SCO Number
230000	S	HVAC	\$10,079.00	JFAHE01	J F Ahern Company	
018000	M	Bond	\$105.83			
988888	R	Subcontract markup	\$503.95			
PCI Total:			\$10,688.78			



855 Morris Street | P.O. Box 1316
Fond du Lac, WI 54936-1316
main 920.921.9020 | fax 920.929.8825
www.jfahern.com

December 7, 2023
Phone: 715.897.2219

Mr. Nick Beil
C.D. Smith Construction, Inc.
125 Camelot Drive
Fond du Lac WI 54935

**RE: Waukesha Booster Station
Ahern Job #: 3633
Customer Contract #: 210217
JFA CO #023 - Reservoir Drains**

Dear Nick,

This change order request is to install saddles and drain piping on the 30" Reservoir Pipes in the basement.

Respond by: 12/28/2023

Ten Thousand Seventy-Nine And 00/100 Dollars.....\$10,079.00

This proposal only covers the direct costs of labor, materials and equipment to execute the changed work described in the proposal.

At the present time, we cannot assess or evaluate the overall impact of the changed work on our original scope of work.

We thereby reserve our rights to claim for any indirect costs which may arise in the future as a result of delays to the work, out of sequence work, inefficiencies, extended contract completion, labor and material escalation and / or acceleration and extended warranties.

Sincerely,

J. F. Ahern Co.

Addison A. Knopps

Addison A. Knopps
Project Manager
WI Major Construction Division

Enclosures
File:



Change Order Summary

Project: Waukesha Booster Pump Station	
Project #: 3633	
Proposal Date: 12/7/2023	
Change Order #: 023	
Revision:	
Description of Work: Reservoir Drains	
Total CO Amount:	10,079.00

Item Description	Calc Type	Quantity	Unit of Measure	Unit Price or Rate	PCT %	Total Amount
Core & Main Invoice T176324	Lump Sum	1.00	Lump Sum	2,065.00		2,065.00
Core & Main Invoice T384772	Lump Sum	1.00	Lump Sum	1,505.00		1,505.00
Core & Main Invoice T176607	Lump Sum	1.00	Lump Sum	750.00		750.00
Core & Main Invoice T436893	Lump Sum	1.00	Lump Sum	750.00		750.00
Columbia - Misc PVC Pipe & Fittings	Lump Sum	1.00	Lump Sum	375.94		375.94
Grainger Invoice 9809238133	Lump Sum	1.00	Lump Sum	209.53		209.53
TOTAL M - Material						5,655.47
Jake Eigenbrodt	Unit Price	8.00	Hour	126.86		1,014.89
Tyler VandeStreek	Unit Price	1.00	Hour	126.86		126.86
Derek Knoebel	Unit Price	15.00	Hour	109.28		1,639.24
Erik Laube	Unit Price	2.00	Hour	109.28		218.56
Jacob Benson	Unit Price	1.00	Hour	109.28		109.28
TOTAL L - Labor						3,108.83
Overhead & Profit - Materials	Percent	5,655.47			15.00%	848.32
Overhead & Profit - Labor	Percent	3,108.83			15.00%	466.32
TOTAL O - Overhead & Profit						1,314.64

Grand Total: **10,079.00**

This proposal only covers the direct costs of labor, materials and equipment to execute the changed work described in the proposal.

At the present time, we cannot assess or evaluate the overall impact of the changed work on our original scope of work.

We thereby reserve our rights to claim for any indirect costs which may arise in the future as a result of delays to the work, out of sequence work, inefficiencies, extended contract completion, labor and material escalation and / or acceleration and extended warranties.



INVOICE

1830 Craig Park Court
St. Louis, MO 63146

Invoice # T176324
Invoice Date 8/11/23
Account # 098248
Sales Rep CAROL STREAM HOUSE 3
Phone # 262-786-5186
Branch #227 New Berlin, WI
Total Amount Due \$2,065.00

Remit To:
CORE & MAIN LP
PO BOX 28330
ST LOUIS, MO 63146

JF AHERN COMPANY 000/0000
ACCOUNTS PAYABLE 00000
PO BOX 1316
FOND DU LAC WI 54936-1316

Shipped To:
c/o WAUKESHA BOOSTER STATION
2010 E. BROADWAY
JAKE (920) 517-1146
WAUKESHA, WI

CUSTOMER JOB- 3633 WAUK BOOSTER

Thank you for the opportunity to serve you! We appreciate your prompt payment.

Date Ordered	Date Shipped	Customer PO #	Job Name	Job #	Bill of Lading	Shipped Via	Invoice#
7/10/23	8/10/23	240-24309	WAUK BOOSTER	3633		CORE & MAIN LP	T176324

Product Code	Description	Quantity		B/O	Price	UM	Extended Price
		Ordered	Shipped				
/35017425529	X622-320004-000 30X4 TAP SLV EPOXY ALLOY B&N 31.52-32.22 OD (AIS COMPLIANT)	1	1		945.00000	EA	945.00
51042504F	4 AFC 2504FF FLG RW GV OL HW AMERICAN FLOW CONTROL	1	1		870.00000	EA	870.00
/21017425532	4X1/8 FLG ACC RR FF 304SS B&N (AIS COMPLIANT)	2	2		125.00000	EA	250.00

Freight Delivery Handling Restock Misc

Terms: NET 30

Subtotal: 2,065.00
Other: .00
Tax: .00
Invoice Total: \$2,065.00

This transaction is governed by and subject to Core & Main's standard terms and conditions, which are incorporated by reference and accepted.
To review these terms and conditions, please visit: <http://tandc.coreandmain.com/>



INVOICE

1830 Craig Park Court
St. Louis, MO 63146

Invoice # T384772
Invoice Date 8/22/23
Account # 098248
Sales Rep WI TP HOUSE
Phone # 262-786-5186
Branch #227 New Berlin, WI
Total Amount Due \$1,505.00

Remit To:
CORE & MAIN LP
PO BOX 28330
ST LOUIS, MO 63146

JF AHERN COMPANY 000/0000
ACCOUNTS PAYABLE 00000
PO BOX 1316
FOND DU LAC WI 54936-1316

Shipped To:
c/o WAUKESHA BOOSTER STATION
2010 E. BROADWAY
JAKE (920) 517-1146
WAUKESHA, WI

CUSTOMER JOB- 3633 WAUK BOOSTER

Thank you for the opportunity to serve you! We appreciate your prompt payment.

Date Ordered	Date Shipped	Customer PO #	Job Name	Job #	Bill of Lading	Shipped Via	Invoice#
8/11/23	8/21/23	240-24751	WAUK BOOSTER	3633		CORE & MAIN LP	T384772

Product Code	Description	Quantity		B/O	Price	UM	Extended Price
		Ordered	Shipped				
/35017465008	622-320004-003 30X4 TAP SLV EPOXY ALLOY B&N 31.52-32.22 OD (NON-AIS)	1	1		595.00000	EA	595.00
51042504F	4 AFC 2504FF FLG RW GV OL HW AMERICAN FLOW CONTROL	1	1		870.00000	EA	870.00
24AFBNGF04RAS316	4X1/8 FLG ACC RR FF 316SS B&N (NON-AIS)	2	2		20.00000	EA	40.00

Freight Delivery Handling Restock Misc

Terms: NET 30

Subtotal: 1,505.00
Other: .00
Tax: .00
Invoice Total: \$1,505.00

This transaction is governed by and subject to Core & Main's standard terms and conditions, which are incorporated by reference and accepted.
To review these terms and conditions, please visit: <http://tandc.coreandmain.com/>



INVOICE

1830 Craig Park Court
St. Louis, MO 63146

Invoice # T176607
Invoice Date 8/15/23
Account # 098248
Sales Rep CAROL STREAM HOUSE 3
Phone # 262-786-5186
Branch #227 New Berlin, WI
Total Amount Due \$750.00

Remit To:
CORE & MAIN LP
PO BOX 28330
ST LOUIS, MO 63146

JF AHERN COMPANY 000/0000
ACCOUNTS PAYABLE 00000
PO BOX 1316
FOND DU LAC WI 54936-1316

Shipped To:
c/o WAUKESHA BOOSTER STATION
2010 E. BROADWAY
JAKE (920) 517-1146
WAUKESHA, WI

CUSTOMER JOB- 3633 WAUK BOOSTER

Thank you for the opportunity to serve you! We appreciate your prompt payment.

Date Ordered	Date Shipped	Customer PO #	Job Name	Job #	Bill of Lading	Shipped Via	Invoice#
7/10/23	8/14/23	240-24309	WAUK BOOSTER	3633		WHR	T176607

Product Code	Description	Quantity		B/O	Price	UM	Extended Price
		Ordered	Shipped				
	CORE & MAIN PO#-		1435128				
98RENTTAPMATE	RENT-TAPMATE DRILLING MACHINE (30X4 LIVE TAP SERVICE)	1	1		750.00000	EA	750.00

Freight Delivery Handling Restock Misc

Terms: NET 30
Ordered By: JOSHUA MUSACK

Subtotal: 750.00
Other: .00
Tax: .00
Invoice Total: \$750.00

This transaction is governed by and subject to Core & Main's standard terms and conditions, which are incorporated by reference and accepted.
To review these terms and conditions, please visit: <http://tandc.coreandmain.com/>



INVOICE

1830 Craig Park Court
St. Louis, MO 63146

Invoice # T436893
Invoice Date 8/23/23
Account # 098248
Sales Rep WI TP HOUSE
Phone # 262-786-5186
Branch #227 New Berlin, WI
Total Amount Due \$750.00

Remit To:
CORE & MAIN LP
PO BOX 28330
ST LOUIS, MO 63146

JF AHERN COMPANY 000/0000
ACCOUNTS PAYABLE 00000
PO BOX 1316
FOND DU LAC WI 54936-1316

Shipped To:
c/o WAUKESHA BOOSTER STATION
2010 E. BROADWAY
JAKE (920) 517-1146
WAUKESHA, WI

CUSTOMER JOB- 3633 WAUK BOOSTER

Thank you for the opportunity to serve you! We appreciate your prompt payment.

Date Ordered	Date Shipped	Customer PO #	Job Name	Job #	Bill of Lading	Shipped Via	Invoice#
8/21/23	8/21/23	240-24751	WAUK BOOSTER	3633		WHR	T436893

Product Code	Description	Quantity		B/O	Price	UM	Extended Price
		Ordered	Shipped				
	CORE & MAIN PO#-		1449037				
98RENTTAPMATE	RENT-TAPMATE DRILLING MACHINE (30X4 LIVE TAP SERVICE)	1	1		750.00000	EA	750.00

Freight Delivery Handling Restock Misc

Terms: NET 30

Subtotal: 750.00
Other: .00
Tax: .00
Invoice Total: \$750.00

This transaction is governed by and subject to Core & Main's standard terms and conditions, which are incorporated by reference and accepted.
To review these terms and conditions, please visit: <http://tandc.coreandmain.com/>



COLUMBIA PIPE & SUPPLY CO.
SERVICE plus SOLUTIONS

**QUOTE
 ACKNOWLEDGEMENT**

Sold To: 100732					Ship To: 306368					Shipping Branch: 1600		
J.F. Ahern Co. (Milwaukee) Fond du Lac, WI 54935 Addison Knopps					J.F. Ahern Co. (Milwaukee) Waukesha Booster Station 2010 E Broadway Addison Knopps 920-907-5455 Waukesha, WI 53186 J.F. Ahern Co. (Milwaukee)					Columbia Pipe 2100 South 54th ST West Allis, WI 53219 Phone (414) 672-7687 Fax (414) 383-6379		
<u>CP Order No.</u> 1375160 SQ					<u>Customer PO No.</u> T+M 3633			<u>Related Order</u>		<u>Print Date Time</u> 12/6/2023 11:23:25		
<u>Payment Terms</u> NET 45 DAYS					<u>Tax Status</u> E		<u>Order Date</u> 12/06/23		<u>Requested Ship Date</u> 12/06/23		<u>Originator</u> Matthew Jeuck	
<u>Ordered By</u> ADDISON					<u>MTR Status</u> BLANK - No MTR Required					<u>Carrier</u>		
Line#	BO	QTY ORD	UM	QTY SHIP	Part No. Ours Yours	Description			Promise Date	Unit Price	Ext Amt	

14.000		20	FT	20	XPVCP4 115171	4	SCH 80 PVC PIPE PE			12/06/23	9.6214	192.43
15.000		3	EA	3	XPVCSF4 114068	4	S80 PVC SOC FLG SOLID 851-040			12/06/23	40.9474	122.84
16.000		1	EA	1	XPVCST4 101150	4	S80 PVC SXSXS TEE 801040			12/06/23	24.9977	25.00
17.000		2	EA	2	XPVCS904 101256	4	S80 PVC SXS 90 ELL 806-040			12/06/23	17.8355	35.67



600 N. LYNNDALE DR.
APPLETON, WI 54914-3021
www.grainger.com

ORIGINAL INVOICE

GRAINGER ACCOUNT NUMBER 803745892
INVOICE NUMBER 9809238133
INVOICE DATE 08/18/2023
DUE DATE 09/17/2023
AMOUNT DUE \$209.53

SHIP TO

J F AHERN CO
C/O WAUKESHA BOOSTER STATION
2010 E BROADWAY
WAUKESHA WI 53186-8191

PO NUMBER: 240-24790
PROJECT/JOB: 3633
CALLER: JOSH MUSACK
CUSTOMER PHONE: 9209075139
ORDER NUMBER: 1490069753
INCO TERMS: FOB ORIGIN

BILL TO
J F AHERN COMPANY
PO BOX 1316
FOND DU LAC WI 54936-1316

Pay invoices online at:
www.grainger.com/invoicing

THANK YOU! FEI NUMBER 36-1150280
FOR QUESTIONS ABOUT THIS INVOICE OR ACCOUNT CALL **1-800-472-4643**

PO LINE #	ITEM #	DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL
	26W679	CAM AND GROOVE ADAPTER,4",ALUMINUM MANUFACTURER # 400-AL-AL	1	172.53	172.53
	3LX67	DUST CAP TYPE DC,ALUMINUM,4" MANUFACTURER # 3LX67	1	37.00	37.00
Delivery #6601740022 Date Shipped:08/18/2023 Carrier: FDX GROUND No:of Pkgs:1 Wt: 4.000 Trk #:700711155185 SHIPPED FROM: DC MINOOKA 005 701 GRAINGER WAY,MINOOKA,IL 60447-9998					

THIS PURCHASE IS GOVERNED EXCLUSIVELY BY GRAINGER'S TERMS OF SALE, INCLUDING: (I) DISPUTE RESOLUTION REMEDIES, AND (II) CERTAIN WARRANTY AND DAMAGES LIMITATIONS AND DISCLAIMERS IN EFFECT AT THE TIME OF THE ORDER, WHICH ARE INCORPORATED BY REFERENCE HEREIN. GRAINGER'S TERMS OF SALE ARE AVAILABLE AT WWW.GRAINGER.COM. PRODUCT RETURN INSTRUCTIONS ARE AVAILABLE AT WWW.GRAINGER.COM/RETURNS

INVOICE SUB TOTAL 209.53

These items are sold for domestic consumption. If exported, purchaser assumes full responsibility for export controls. Diversion contrary to US law prohibited.

PAY THIS INVOICE - PAYMENT TERMS Net 30 days after inv IN U.S. DOLLARS.

AMOUNT DUE \$209.53

PLEASE DETACH THIS PORTION AND RETURN WITH YOUR PAYMENT

BILL TO:

J F AHERN COMPANY
PO BOX 1316
FOND DU LAC WI 54936-1316
UNITED STATES OF AMERICA

REMIT TO:

GRAINGER
DEPT. 803745892
PALATINE, IL 60038-0001

803745892980923813310000209531000000010000000100000023091727

X	ACCOUNT NUMBER	DATE	INVOICE NUMBER	AMOUNT DUE
	803745892	08/18/2023	9809238133	\$209.53



855 Morris Street | P.O. Box 1316
 Fond du Lac, WI 54936-1316
 main 920.921.9020 | fax 920.921.8632
 www.jfahern.com

DATE: 9-25
 TIME CALLED: _____ AM _____ PM
 WORK ORDER: _____
 CONTRACT CHANGE NO: _____
 ORIGINAL JOB NO: _____
 RESPONSE REQUIRED: _____
 EMERGENCY

SALESMAN	LID #	CUSTOMER PO #	DATE STARTED	DATE FINISHED	% COMPLETED
PROJECT NAME			INVOICE TO		
ADDRESS			ADDRESS		
CITY			CITY	ZIP	
DATE	PROJECT TELEPHONE		CUSTOMER TELEPHONE		CUSTOMER CONTACT
WORK DESCRIPTION <u>Finish piping 4" PVC</u> <u>Reinstall 30' supports</u>					
					MAIN DRAIN TEST
					STATIC: PSI
					RESIDUAL: PSI

TERMS OF THIS AGREEMENT (Quote Rates for T & M and O.T. Work Prior to Start)

TIME AND MATERIAL FIXED PRICE \$ PRICE NOT TO EXCEED \$

LABOR	8/3 - 8/9		WE	S	M	T	W	T	F	S	OVERTIME NOTES
		Derek Knoebel					1	2		2	
	Portal-to-Portal										

MATERIAL	Indicate Vendor & PO #										

MISC.	S	M	T	W	T	F	S
	Trucking						
Design							
Service Van							
Shop Fabrication							
Lift Equipment							

FOREMAN'S SIGNATURE [Signature]
 AUTHORIZED SIGNATURE [Signature] PRINT NAME LIAM CIMAGLIA

Customer Signature: _____
 This work order is subject to the terms and conditions printed on the reverse side and signature herein confirms acceptance of these terms and conditions.



855 Morris Street | P.O. Box 1316
 Fond du Lac, WI 54936-1316
 main 920.921.9020 | fax 920.921.8632
 www.jfahern.com

DATE: 9-25
 TIME CALLED: _____ AM _____ PM
 WORK ORDER: _____
 CONTRACT CHANGE NO: _____
 ORIGINAL JOB NO: _____
 RESPONSE REQUIRED: _____
 EMERGENCY

SALESMAN	LID #	CUSTOMER PO #	DATE STARTED	DATE FINISHED	% COMPLETED					
PROJECT NAME			INVOICE TO							
ADDRESS			ADDRESS							
CITY		CITY	ZIP							
DATE	PROJECT TELEPHONE	CUSTOMER TELEPHONE	CUSTOMER CONTACT							
WORK DESCRIPTION										
Demo 30" Saddle's										
					MAIN DRAIN TEST					
					STATIC: PSI					
					RESIDUAL: PSI					
TERMS OF THIS AGREEMENT (Quote Rates for T & M and O.T. Work Prior to Start)										
<input type="checkbox"/> TIME AND MATERIAL		<input type="checkbox"/> FIXED PRICE \$		<input type="checkbox"/> PRICE NOT TO EXCEED \$						
LABOR	8-6 - 8/12	W/E	S	M	T	W	T	F	S	OVERTIME NOTES
	Jake Eigenbrodt					1	1			
	Erik Lambert						2			
	Jacob Benson						1			
	Portal-to-Portal									
MATERIAL Indicate Vendor & PO #										
MISC.		S	M	T	W	T	F	S		
	Trucking									
	Design									
	Service Van									
	Shop Fabrication									
Lift Equipment										
FOREMAN'S SIGNATURE <i>[Signature]</i>										
AUTHORIZED SIGNATURE <i>[Signature]</i>					PRINT NAME <i>Liam Conaglia</i>					

Customer Signature: _____
 This work order is subject to the terms and conditions printed on the reverse side and signature herein confirms acceptance of these terms and conditions.



855 Morris Street | P.O. Box 1316
 Fond du Lac, WI 54936-1316
 main 920.921.9020 | fax 920.921.8632
 www.jfahern.com

DATE: 9-25
 TIME CALLED: _____ AM _____ PM
 WORK ORDER: _____
 CONTRACT CHANGE NO: _____
 ORIGINAL JOB NO: _____
 RESPONSE REQUIRED: _____
 EMERGENCY

SALESMAN	LID #	CUSTOMER PO #	DATE STARTED	DATE FINISHED	% COMPLETED
PROJECT NAME			INVOICE TO		
ADDRESS			ADDRESS		
CITY			CITY	ZIP	
DATE	PROJECT TELEPHONE		CUSTOMER TELEPHONE		CUSTOMER CONTACT
WORK DESCRIPTION					
<p><i>Demo 30" pipe supports</i> <i>Install 30" saddle with 4" valve</i> <i>PERFORMER Do a live tap.</i> <i>Pipe 4" Sch 80 PVC upstairs and outside</i></p>					
					MAIN DRAIN TEST
					STATIC: PSI
					RESIDUAL: PSI

TERMS OF THIS AGREEMENT (Quote Rates for T & M and O.T. Work Prior to Start)
 TIME AND MATERIAL FIXED PRICE \$ PRICE NOT TO EXCEED \$

LABOR	8/13 - 8/19										OVERTIME NOTES
	W/E	S	M	T	W	T	F	S	S		
Jake Eigenbrodt			2	1	1	2					
Derek Knoebel			1	3	4	2					
Tyler Vandestreek			1								
Portal-to-Portal											

MATERIAL Indicate Vendor & PO #										
	S	M	T	W	T	F	S	S	S	
(2) 30" Saddles										
(2) 4" FP Valves										
20' 4" Sch 80 Pipe										
(3) 4" Sch 80 Flanges										
(1) 4" Tee										
(2) 4" 90's										

MISC.										
	S	M	T	W	T	F	S	S	S	
Trucking										
Design										
Service Van										
Shop Fabrication										
Lift Equipment										

FOREMAN'S SIGNATURE: *[Signature]*
 AUTHORIZED SIGNATURE: *[Signature]* PRINT NAME: LIAM CIMACUCCIA

Customer Signature: _____
 This work order is subject to the terms and conditions printed on the reverse side and signature herein confirms acceptance of these terms and conditions.
 Rev 0413

Waukesha Water Utility
115 Delafield Street P.O. Box 1648
Waukesha, WI 53187-1648 USA
P: (262) 521-5272 F: (262) 521-5399

Great Water Alliance
Great Lakes Water Supply Program
CP3 - Booster Pump Station

Project No.: 199990-CP3
File No.: 80.1720

C.D. Smith Construction, Inc.
889 East Johnson Street
Fond du Lac, WI 54935 USA

REQUEST FOR PROPOSAL

Request for Proposal No.:	000018 Rev.: 0.00
Issue Date:	Wednesday, August 09, 2023
Subject:	Reservoir Drain Line
Reference Drawing / Specification:	BM5, BM6
Workflow Status:	Approved

REQUEST FOR PROPOSAL TO CHANGE TO THE TERMS OF THE CONTRACT:

Work Change Directive Category: **3 - Construction Manager Initiated**

Work Change Directive Sub-Category: **C - Design Improvements and Additions**

Purpose for this Request for Proposal:

Request for Proposal No. 018 is provided to C.D. Smith Construction, Inc., so a proposal can be developed to install additional piping and fittings to allow for draining of one reservoir while the other is in use.

Description of Change:

The attached RFP-018 Reservoir Drain Line drawings provide modifications to Drawing BM5 and BM6 to allow for connection of a pump to drain a reservoir while the other reservoir remains in service.

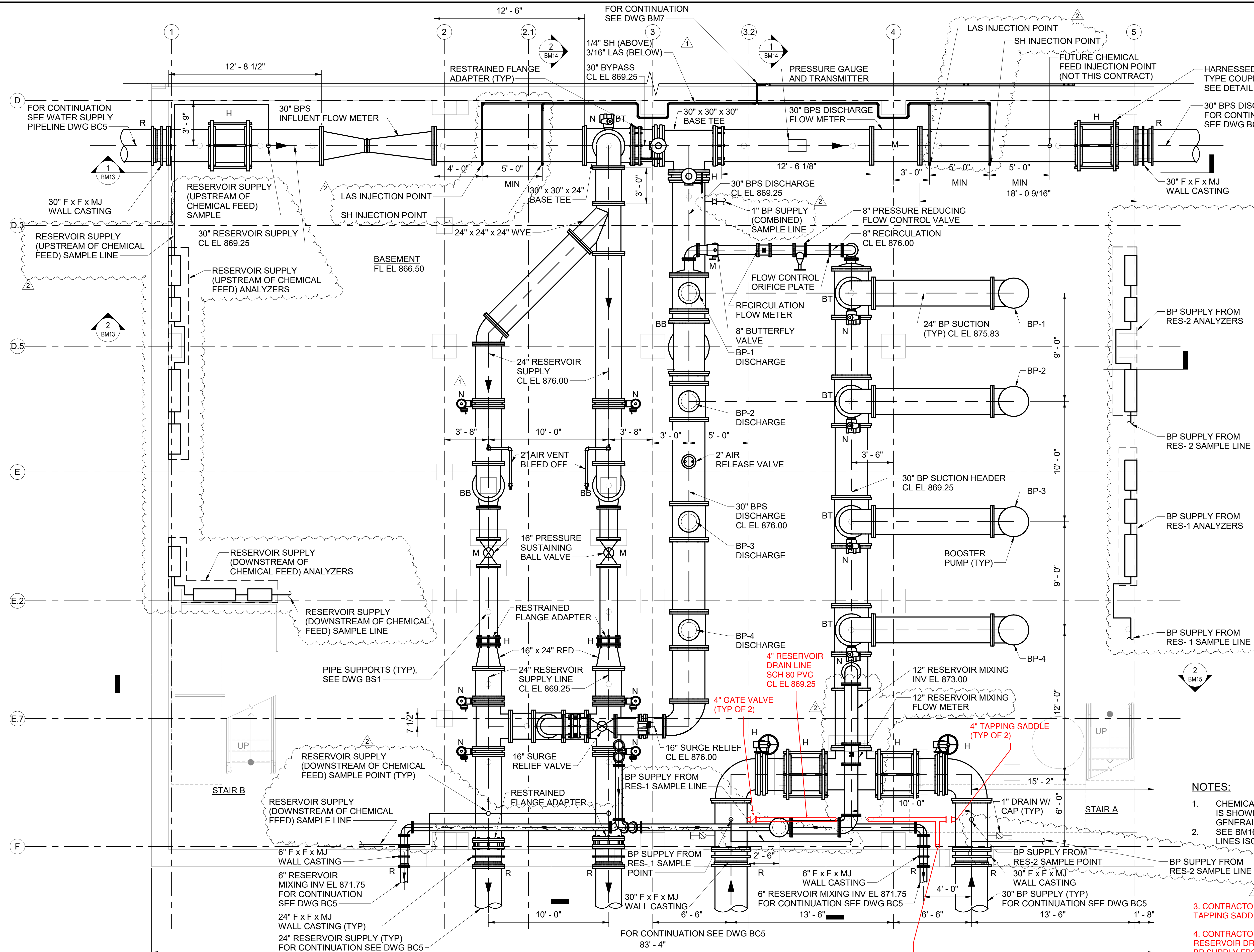
Install two 4-inch tapping saddles, two 4-inch gate valves, approximately 35 LF Schedule 80 PVC piping, two link seals, two aluminum escutcheons, and a male camlock fitting with dust cap and locking arms. Install pipe supports and anchors as necessary for installation of reservoir drain line.

Provide proposal for the work as described above and in the attached drawing.

The Contractor shall prepare and submit a detailed cost and schedule analysis for the proposed change as detailed above. This proposal should include sufficient detail and support documentation to allow a thorough review. It is intended that an agreed upon **Lump Sum** shall be the basis for payment of the proposed changes. Any proposed variations in this basis should be documented and thoroughly justified in your proposal. If acceptable, the indicated change may be made a part of your Contract via Work Change Directive, Change Order or other mutually agreeable terms. The Contractor shall respond to this Request for Proposal by submitting a Change Order Request within 14 days following receipt of the request.

Workflow Approvals:

Submit	Friday, August 11, 2023	Submit	Collin Kruse
1	Friday, August 11, 2023	Approve	Collin Kruse
2	Friday, August 11, 2023	Approve	Catharine (Katie) Richardson
3	Wednesday, November 22, 2023	Final Approve	Nick Beil



NOTES:

1. CHEMICAL PIPING FOR SH AND LAS IS SHOWN AS DIAGRAMMATIC. SEE GENERAL NOTES, BM2, AND BM3.
2. SEE BM16 FOR CHEMICAL FEED LINES ISOMETRIC DIAGRAMS.
3. CONTRACTOR TO FIELD LOCATE 4" TAPPING SADDLE.
4. CONTRACTOR TO COORDINATE 4" RESERVOIR DRAIN LINE ROUTING WITH BP SUPPLY FROM RES-2 SAMPLE PIPING.

PARTIAL PLAN AT EL 866.50
SCALE: 1/4" = 1'-0"

4" RESERVOIR DRAIN LINE
SCH 80 PVC
FOR CONTINUATION SEE DWG BM6

NO.	DATE	APPD	DESCRIPTION
1			
2			

Waukesha Water Utility
SERVING WAUKESHA SINCE 1886

GREELEY AND HANSEN
741 N. GRAND AVE. SUITE 308
WAUKESHA, WI 53186

GREAT WATER ALLIANCE

CONTRACT PACKAGE 3: BOOSTER PUMPING STATION

PLAN AT EL 866.50

APPROVED

SEAL AFFIXED
MONTH / DAY / YEAR

FEBRUARY 2021

JOB NO.:	15310		
DESGN	LCG	CHK	RM
APPRV	AJM	DRWN	OR

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

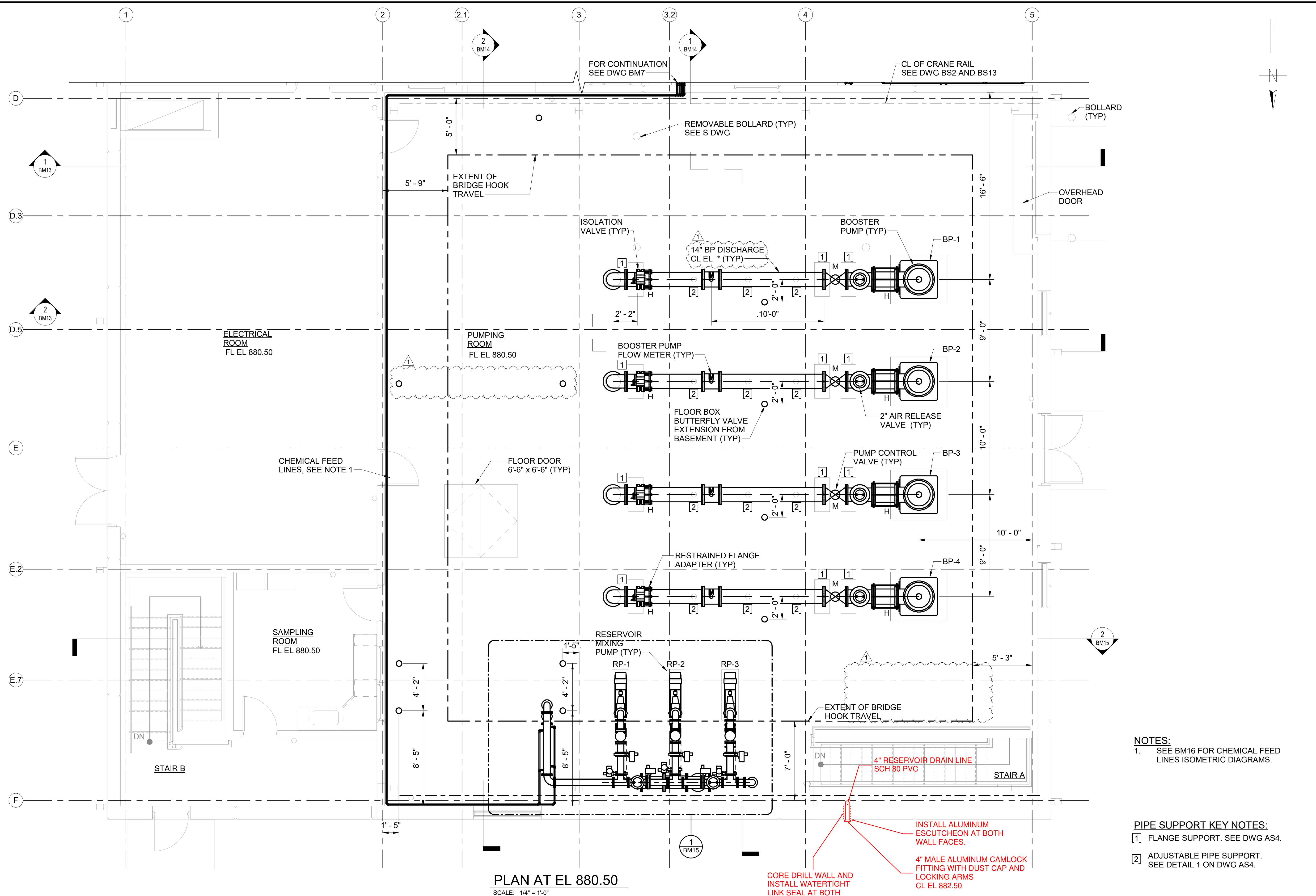
DRAWING NUMBER

BM5

SHEET 131 OF 191 REV 2

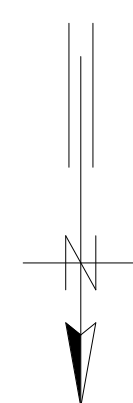
5/19/2021 10:41:50 AM

FILE: C:\Users\ysavchenko\Documents\GLWSP-P3-18_BPSF_NIKE-GAMHPEN_ysavchenko@greeley-hansen.com.rvt

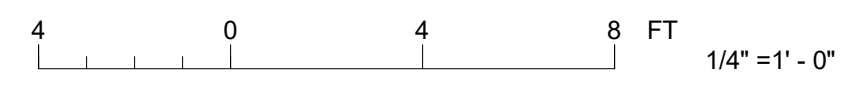


PLAN AT EL 880.50

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



CONFORMED PLANS
 SEE COVER SHEET FOR
 'CONFORMED PLAN NOTES'



NOTES:
 1. SEE BM16 FOR CHEMICAL FEED LINES ISOMETRIC DIAGRAMS.

PIPE SUPPORT KEY NOTES:
 [1] FLANGE SUPPORT. SEE DWG AS4.
 [2] ADJUSTABLE PIPE SUPPORT. SEE DETAIL 1 ON DWG AS4.

1	ADDENDUM 3			
321	AJM			
		DATE	APPD	DESCRIPTION

Waukesha Water Utility
 SERVING WAUKESHA SINCE 1886

Greeley and Hansen
 741 N. GRAND AVE. SUITE 308
 WAUKESHA, WI 53186

GREAT WATER ALLIANCE™

CONTRACT PACKAGE 3: BOOSTER PUMPING STATION

PLAN AT EL 880.50

APPROVED

SEAL AFFIXED
 MONTH / DAY / YEAR

FEBRUARY 2021

JOB NO.:	15310
DESIGN:	LCG CHCK RMC
APPRV:	AJM DRWN OR
SCALE:	1/4" = 1'-0"
DRAWING NUMBER	
BM6	
SHEET	132 OF 191 REV 1



Department of Justice
Final Compliance
Certification is due on:
September 1, 2023
-126 days

CP3 – Booster Pump Station and Water Tower | 199990-CP3
Change Order Requests | 80.1725
MEMORANDUM

January 5, 2024

C.D. Smith Construction, Inc.
125 Camelot Drive
Fond du Lac, WI 54935

Attention: Nick Beil, Project Manager

Subject: Change Order Request No. 045 Response
Gate Loop Detectors

Mr. Beil,

Reference is made to your November 21, 2023 letter, resubmitted and received via PMWeb on December 27, 2023. We have reviewed the submitted letter. C.D. Smith Construction, Inc. has submitted a request for an adjustment to the Contract Price through Change Order Request No. 045, related to installing gate loop detectors for the ornamental cantilever gate in the base course in response to Field Order No. 013. C.D. Smith Construction, Inc. has requested an increase to the Contract Price of \$1,908.90.

In accordance with Article 11.06 of the General Conditions and SC-11.06A, Change Order Request No. 045 is approved. Great Water Alliance would agree to an increase of \$1,908.90 to the Contract Price.

Should you have questions or concerns regarding this information, please do not hesitate to contact me at your convenience.

Sincerely,

GREAT WATER ALLIANCE

Matthew R. Hayes
Digitally signed by Matthew R. Hayes
DN: C=US, E=HayesMR@bv.com, O=Black
& Veatch, OU=Program and Construction
Management, CN=Matthew R. Hayes
Date: 2024.01.05 07:11:51-06'00'

Matt Hayes, P.E.
Deputy Construction Manager
Black & Veatch Corporation

Enclosure

cc: File
K. Zylstra, WWU
C. Richardson, GH
J. Champion, BV

Waukesha Water Utility
115 Delafield Street P.O. Box 1648
Waukesha, WI 53187-1648 USA
P: (262) 521-5272 F: (262) 521-5399

Great Water Alliance
Great Lakes Water Supply Program
CP3 - Booster Pump Station

Project No.: 199990-CP3
File No.: 80.1725

C.D. Smith Construction, Inc.
889 East Johnson Street
Fond du Lac, WI 54935 USA

CHANGE ORDER REQUEST

Change Order Request No.:	45 Rev.: 0.00
Issue Date:	Wednesday, November 22, 2023
Subject:	Gate Loop Detectors
Reference Drawing, Specification or Change Request:	FO 13
Workflow Status:	Approved

CHANGE ORDER REQUEST TO REQUEST CHANGE TO THE TERMS OF THE CONTRACT:

Change Order Request Category: **I - Owner Initiated Change**

Change Order Request Sub-Category: **1 - Owner Initiated**

Purpose for this Change Order Request:

Gate Loop Detectors

Description of Change:

Install Gate loop detectors in gravel in lieu of installing in asphalt.

Item No.	Description	Proposed Qty.	Unit Price	Total
1	Gate Loop Detector	1LS	\$1908.9	\$1908.9

REQUESTED ADJUSTMENT TO CONTRACT PRICE: \hat{a} \$1,908.90

REQUESTED ADJUSTMENT TO CONTRACT TIME: 0 CDs

Attached:

Field Order Gate Loop Detectors.pdf
Field Order 13 Gate Loop Detectors.pdf
CP3 COR-045 Response.pdf

Workflow Approvals:

Submit	Wednesday, November 22, 2023	Submit	Nick Beil
1	Friday, December 08, 2023	Return	Matt Hayes
Submit	Wednesday, December 27, 2023	Resubmit	Nick Beil
1	Friday, January 05, 2024	Approve	Matt Hayes
2	Friday, January 05, 2024	Final Approve	Matt Hayes

Project Code: 210217
Project Name: Waukesha Water Utility Booster Pump
PCI Type: Change Order Request
Description: Gate Loop Detectors

Date: 11/21/2023
PCI #: COR053
OCO #:
Current Status: Submitted-Not Proceeding/No Forecast
APPROVAL

C.D. Smith Construction, Inc.: _____

Scope Description:

Field Order 13 - The Owner has requested that the vehicle loop detectors for the ornamental cantilever gate be located in the base course prior to asphalt paving. Contractor shall install 1-inch PVC conduit to carry loop wire. Install PVC conduit within the base course, 3 inches below the asphalt pavement, as shown in the attached detail. Field locate loop detectors as required for gate operation.

Date: _____

Owner: _____

Date: _____

Cost Code	Cat	Description	Amount	Vendor	Vendor Name	SCO Number
323100	S	Gate Loop Detectors	\$1,800.00	NORFEN0	Northway Fence Inc	
				1		
018000	M	Bond	\$18.90			
988888	R	Subcontract markup	\$90.00			
PCI Total:			\$1,908.90			



**ENTRANCE
SYSTEMS**
AUTOMATED SECURITY GATES

Entrance Systems
W184S8376 CHALLENGER DR
Muskego, WI 53150
P: 262.662.3939
F: 414.312.4299
E: service@entrancesys.com

Invoice

Date 12/22/2023
Invoice # 56537

Bill To
Northway Fence N57 W13250 Shenandoah Dr. Menomonee Falls, WI 53051 Attn: Accounts Payable

Ship To
Northway Fence N57 W13250 Shenandoah Dr. Menomonee Falls, WI 53051

Service Date	P.O. No.	Terms	Due Date	Contact
12/22/2023		Net 30	1/21/2024	

Quantity	Description	Rate	Amount
1	Quoted Job	1,800.00	1,800.00
	2 buried loops for \$900.00 each	5.00%	0.00
Total			\$1,800.00

Thank you for your business.

Waukesha Water Utility
115 Delafield Street P.O. Box 1648
Waukesha, WI 53187-1648 USA
P: (262) 521-5272 F: (262) 521-5399

Great Water Alliance
Great Lakes Water Supply Program
CP3 - Booster Pump Station

Project No.: 199990-CP3
File No.: 80.1710

C.D. Smith Construction, Inc.
889 East Johnson Street
Fond du Lac, WI 54935 USA

FIELD ORDER

Field Order No.:	13 Rev.: 0.00
Issue Date:	Friday, November 03, 2023
Subject:	Cantilever Gate Loop Detectors
Reference Drawing / Specification:	32 31 19
Workflow Status:	Approved

REQUEST FOR MINOR CHANGE, ALTERATION OR CLARIFICATION:

Purpose for this Field Order:

Field Order No. 013 provides supplemental information regarding installation of the vehicle loop detectors for the ornamental cantilever gate.

Description of Minor Change, Alteration or Clarification:

The Owner has requested that the vehicle loop detectors for the ornamental cantilever gate be located in the base course prior to asphalt paving. Contractor shall install 1-inch PVC conduit to carry loop wire. Install PVC conduit within the base course, 3 inches below the asphalt pavement, as shown in the attached detail. Field locate loop detectors as required for gate operation.

In accordance with General Conditions, Article 11.01 Paragraph A.3, the Engineer may authorize minor changes in the Work if the changes do not involve an adjustment in the Contract Price or the Contract Time and are compatible with the design concept of the completed Project as a functioning whole as indicated by the Contract Documents. It is understood and mutually agreed that this form is to be used only to record minor variations which do not increase or decrease the Contract Price, Contract Time or change the intent of a specific provision of the Contract Documents. If Contractor believes that this Field Order justifies an adjustment in the Contract Price or Contract Time, or both, then before proceeding with the Work described herein, Contractor shall submit a Change Order Request as provided for in the Contract Documents.

Contractor Comments:

Workflow Comments:

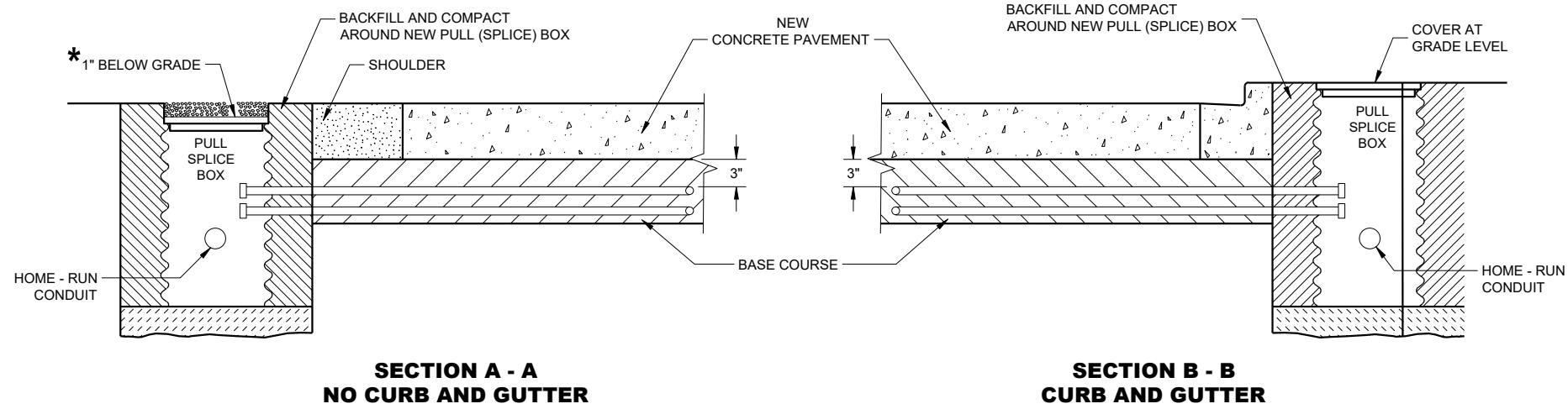
Reserve right for COR as required

Workflow Approvals:

Submit	Friday, November 03, 2023	Submit	Collin Kruse
1	Friday, November 03, 2023	Approve	Collin Kruse
2	Thursday, January 11, 2024	Approve	Nick Beil



SDD 09F15-b Loop Detector Installed in Base Course with Pull (Splice) Box Off Roadway (option 2)

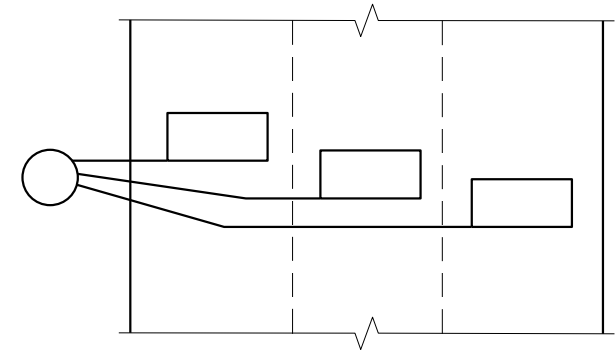
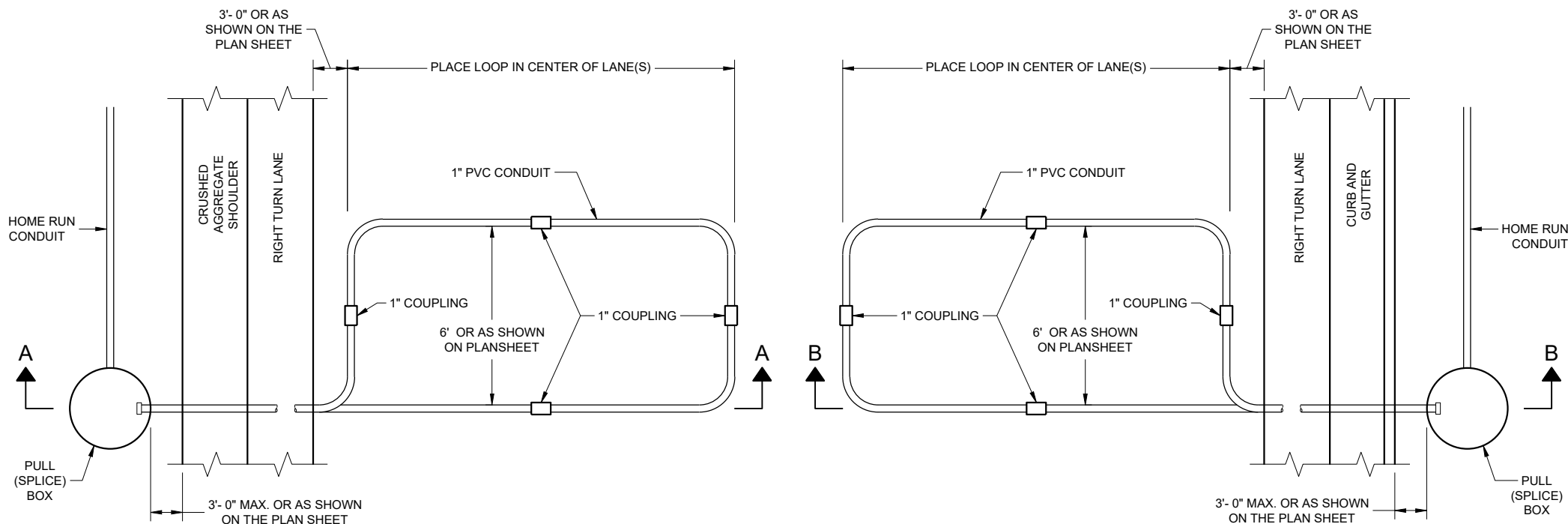


* RECESS PULL (SPLICE) BOX SO THAT THE COVER IS 3" BELOW GRADE IN SHOULDER AREAS OF CRUSHED AGGREGATE. BACKFILL OVER COVER WITH THE CRUSHED AGGREGATE TO BRING THE AREA TO GRADE LEVEL.

LOOP DETECTOR INSTALLATION DETAIL

GENERAL NOTES

- DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.
- PITCH LEAD OUT CONDUIT TO DRAIN TO ROADSIDE PULL (SPLICE) BOX.
- LOOP SIZE, LOCATION, NUMBER OF TURNS OF WIRE AND ASSOCIATED SIGNAL PHASE SHALL BE AS SHOWN ON THE PLANS.
- SPLICES SHALL BE INSTALLED BY USING CAST IN PLACE SPLICE KITS LISTED ON THE DEPARTMENTS APPROVED PRODUCTS LIST OR AN ENGINEER APPROVED EQUAL. NON-INSULATED BUTT SPLICES TO FIT #12 AWG STRANDED WIRE SHALL BE USED. SPLICES SHALL BE SOLDERED AND INSULATED FROM EACH OTHER AS PER INSTRUCTIONS INCLUDED IN THE SPLICE KIT.
- MEASURE GROUND RESISTANCE USING A MEGGER. REPLACE LOOP WIRE NOT ATTAINING A READING OF INFINITY TO GROUND.
- AFTER SPLICING THE LOOP WIRE TO THE LOOP LEAD-IN CABLE, THE CONTRACTOR SHALL MEASURE INDUCTANCE, GROUND RESISTANCE AND WIRE RESISTANCE AT THE CABINET END OF THE LEAD-IN CABLE AND FURNISH A COPY OF THE READING TO THE PROJECT ENGINEER FOR EVALUATION.
- LOOP DETECTOR LEADS SHALL BE IDENTIFIED WITH THEIR ASSOCIATED LOOP BY USE OF WATERPROOF TAGS AT BOTH ENDS OF THE CABLE. A LISTING OF THE CABLE IDENTIFICATION PER INDIVIDUAL LOOP LEAD-IN SHALL BE PLACED IN THE CABINET.
- THE #12 AWG LOOP WIRE IN THE PULL (SPLICE) BOX SHALL BE HAND TWISTED AT LEAST 3 TWISTS PER FOOT BEFORE BEING SPLICED TO THE LOOP LEAD-IN CABLE.
- SPLICES OF LOOP WIRE TO LEAD-IN CABLE SHALL BE MADE ONLY IN PULL (SPLICE) BOXES AT THE SIDE OF THE ROAD.
- THE #12 AWG LOOP WIRE SHALL BE INSTALLED FROM THE ROADSIDE PULL (SPLICE) BOX, THROUGH THE LOOP CONDUIT, BACK TO THE ROADSIDE PULL (SPLICE) BOX, AND BE INSTALLED IN ONE NON-SPLICED, CONTINUOUS LENGTH.
- PROTECTION OF THE CONDUIT IN THE BASE COURSE SHALL BE REQUIRED AFTER INSTALLATION AND BEFORE NEW PAVEMENT IS INSTALLED.
- SHOULD INSTALLATION REPAIR BE REQUIRED, IT SHALL BE DONE UNDER THE DIRECTION OF THE PROJECT ENGINEER.



MULTI-LANE INSTALLATION

TYPICAL PLAN LOOP DETECTOR WITH 24" PULL (SPLICE) BOX

LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPLICE) BOX OFF ROADWAY (OPTION 2)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
September 2014 /S/ Ahmet Demirelek
DATE STATE ELECTRICAL ENGINEER
FHWA

6

6

SDD 09F15 - 04b

SDD 09F15 - 04b



Department of Justice
Final Compliance
Certification is due on:
September 1, 2023
-126 days

CP3 – Booster Pump Station and Water Tower | 199990-CP3
Change Order Requests | 80.1725
MEMORANDUM

January 5, 2024

C.D. Smith Construction, Inc.
125 Camelot Drive
Fond du Lac, WI 54935

Attention: Nick Beil, Project Manager

Subject: Change Order Request No. 051 Response
Relocate ACCU-3A and ACCU-3B

Mr. Beil,

Reference is made to your December 8, 2023 letter, received via PMWeb on December 13, 2023. We have reviewed the submitted letter. C.D. Smith Construction, Inc. has submitted a request for an adjustment to the Contract Price through Change Order Request No. 051, related to relocating ACCU-3A and ACCU-3B from being installed on the ground to being mounted on the exterior wall of the Booster Pumping Station. C.D. Smith Construction, Inc. has requested an increase to the Contract Price of \$2,420.06.

Great Water Alliance (GWA) would agree to compensate a lump sum cost of \$2,420.06 to mount ACCU-3A and ACCU-3B on the exterior wall of the Booster Pumping Station. GWA previously compensated C.D. Smith Construction, Inc. for \$1,168.95 in costs to install equipment pads for ACCU-3A and ACCU-3B as part of Change Order Request No. 009. As such, GWA would agree to deduct \$1,168.95 from Change Order Request No. 051 for the equipment pads not installed, for a net increase of \$1,251.11 to the Contract Price.

In accordance with Article 11.06 of the General Conditions and SC-11.06A, Change Order Request No. 051 is approved in part and denied in part. Great Water Alliance would agree to a net increase of \$1,251.11 to the Contract Price.

Should you have questions or concerns regarding this information, please do not hesitate to contact me at your convenience.

Sincerely,

GREAT WATER ALLIANCE

Matthew R. Hayes

Digitally signed by Matthew R. Hayes
DN: C=US, E=HayesMR@bv.com, O=Black &
Veatch, OU=Program and Construction
Management, CN=Matthew R. Hayes
Date: 2024.01.05 07:43:04-06'00'

Matt Hayes, P.E.
Deputy Construction Manager
Black & Veatch Corporation

Enclosure

cc: File
K. Zylstra, WWU
C. Richardson, GH
J. Champion, BV

Waukesha Water Utility
115 Delafield Street P.O. Box 1648
Waukesha, WI 53187-1648 USA
P: (262) 521-5272 F: (262) 521-5399

Great Water Alliance
Great Lakes Water Supply Program
CP3 - Booster Pump Station

Project No.: 199990-CP3
File No.: 80.1725

C.D. Smith Construction, Inc.
889 East Johnson Street
Fond du Lac, WI 54935 USA

CHANGE ORDER REQUEST

Change Order Request No.:	51 Rev.: 0.00
Issue Date:	Wednesday, December 13, 2023
Subject:	Relocate ACCU 3A and 3B
Reference Drawing, Specification or Change Request:	
Workflow Status:	Approved

CHANGE ORDER REQUEST TO REQUEST CHANGE TO THE TERMS OF THE CONTRACT:

Change Order Request Category: **C - Design Improvements and Additions**

Change Order Request Sub-Category: **1 - Owner Initiated**

Purpose for this Change Order Request:

Move the ACCU off the ground

Description of Change:

Relocate ACCU onto stands instead of ground.

Item No.	Description	Proposed Qty.	Unit Price	Total
1	Relocate ACCU from the ground to Stands	1LS	\$2282	\$2282

REQUESTED ADJUSTMENT TO CONTRACT PRICE: \$2,282.00

REQUESTED ADJUSTMENT TO CONTRACT TIME: 0 CDs

Attached:

Relocate ACCU-3A and ACCU-3B.pdf
CP3 COR-051 Response.pdf

Workflow Approvals:

Submit	Wednesday, December 13, 2023
1	Friday, January 05, 2024
2	Friday, January 05, 2024

Submit	Nick Beil
Approve	Matt Hayes
Final Approve	Matt Hayes

Project Code: 210217
Project Name: Waukesha Water Utility Booster Pump
PCI Type: Change Order Request
Description: Relocate ACCU-3A and ACCU-3B

Date: 12/08/2023
PCI #: COR059
OCO #:
Current Status: Submitted-Not Proceeding/No Forecast
APPROVAL

C.D. Smith Construction, Inc.: _____

Scope Description:
 Relocate ACCU-3A and ACCU-3B from being installed on the ground as shown on the contract drawings to being installed on the exterior building wall.

Date: _____

Owner: _____

Date: _____

Cost Code	Cat	Description	Amount	Vendor	Vendor Name	SCO Number
230000	S	HVAC	\$2,282.00	JFAHE01	J F Ahern Company	
018000	M	Bond	\$23.96			
988888	R	Subcontract markup	\$114.10			
PCI Total:			\$2,420.06			



855 Morris Street | P.O. Box 1316
Fond du Lac, WI 54936-1316
main 920.921.9020 | fax 920.929.8825
www.jfahern.com

December 7, 2023
Phone: 715.897.2219

Mr. Nick Beil
C.D. Smith Construction, Inc.
125 Camelot Drive
Fond du Lac WI 54935

**RE: Waukesha Booster Station
Ahern Job #: 3633
Customer Contract #: 210217
JFA CO #022 - Relocate ACCU-3A and ACCU-3B**

Dear Nick,

This change order request is to relocate ACCU-3A and ACCU-3B from being installed on the ground as shown on the Contract Drawings to being installed on the exterior building wall.

Respond by: 12/28/2023

Two Thousand Two Hundred Eighty-Two And 00/100 Dollars.....\$2,282.00

This proposal only covers the direct costs of labor, materials and equipment to execute the changed work described in the proposal.

At the present time, we cannot assess or evaluate the overall impact of the changed work on our original scope of work.

We thereby reserve our rights to claim for any indirect costs which may arise in the future as a result of delays to the work, out of sequence work, inefficiencies, extended contract completion, labor and material escalation and / or acceleration and extended warranties.

Sincerely,

J. F. Ahern Co.

Addison A. Knopps

Addison A. Knopps
Project Manager
WI Major Construction Division

Enclosures
File:



Change Order Summary

Project: Waukesha Booster Pump Station	
Project #: 3633	
Proposal Date: 12/7/2023	
Change Order #: 022	
Revision:	
Description of Work: Relocate ACCU-3A and ACCU-3B	
Total CO Amount:	2,282.00

Item Description	Calc Type	Quantity	Unit of Measure	Unit Price or Rate	PCT %	Total Amount
Columbia - Strut & Brackets	Lump Sum	1.00	Lump Sum	426.00		426.00
Liebovich - Shelf Plates	Lump Sum	1.00	Lump Sum	575.00		575.00
TOTAL M - Material						1,001.00
Derek Knoebel	Unit Price	9.00	Hour	109.28		983.55
TOTAL L - Labor						983.55
Overhead & Profit - Materials	Percent	1,001.00			15.00%	150.15
Overhead & Profit - Labor	Percent	983.55			15.00%	147.53
TOTAL O - Overhead & Profit						297.68

Grand Total: **2,282.00**

This proposal only covers the direct costs of labor, materials and equipment to execute the changed work described in the proposal.

At the present time, we cannot assess or evaluate the overall impact of the changed work on our original scope of work.

We thereby reserve our rights to claim for any indirect costs which may arise in the future as a result of delays to the work, out of sequence work, inefficiencies, extended contract completion, labor and material escalation and / or acceleration and extended warranties.



COLUMBIA PIPE & SUPPLY CO.
SERVICE plus SOLUTIONS

**QUOTE
 ACKNOWLEDGEMENT**

Sold To: 100732					Ship To: 306368			Shipping Branch: 1600		
J.F. Ahern Co. (Milwaukee) Fond du Lac, WI 54935 Addison Knopps					J.F. Ahern Co. (Milwaukee) Waukesha Booster Station 2010 E Broadway Addison Knopps 920-907-5455 Waukesha, WI 53186 J.F. Ahern Co. (Milwaukee)			Columbia Pipe 2100 South 54th ST West Allis, WI 53219 Phone (414) 672-7687 Fax (414) 383-6379		
<u>CP Order No.</u> 1375160 SQ					<u>Customer PO No.</u> T+M 3633		<u>Related Order</u>		<u>Print Date Time</u> 12/6/2023 11:23:25	
<u>Payment Terms</u> NET 45 DAYS					<u>Tax Status</u> E	<u>Order Date</u> 12/06/23	<u>Requested Ship Date</u> 12/06/23	<u>Originator</u> Matthew Jeuck		
<u>Ordered By</u> ADDISON					<u>MTR Status</u> BLANK - No MTR Required			<u>Carrier</u>		
Line#	BO	QTY ORD	UM	QTY SHIP	Part No. Ours Yours	Description		Promise Date	Unit Price	Ext Amt

18.000		10	FT	10	PS200EHSS	PS200EHSS 1-5/8X1-5/8X20'12GA 304SS SLOTTED STRUT		12/06/23	21.5385	215.39
19.000		8	EA	8	065-030	4 HOLE 45 DEG OPEN ANGLE T316		12/06/23	22.3077	178.46
20.000		2	EA	2	065-030	4 HOLE 90 DEG ANGLE T316		12/06/23	16.0769	32.15



Liebovich Steel & Alum North

3801 Electric City Blvd
Kaukauna, WI 54130

Attn: JOSH MUSACK

Page: 1

12/06/23

800/646-2790
920/759-3500

Fax: 920/759-6269

58764 J.F. AHERN COMPANY
855 MORRIS ST
FOND DU LAC WI 54935-5611

Quotation #: 9237890

Ordered By: JOSH MUSACK

Purch Ord#:

Date Req:

Inside Contact: Laura Hietpas

Outside Contact: Eric Tlachac

Ship To: J.F. AHERN COMPANY
855 MORRIS ST
FOND DU LAC WI 54935-5611

Item#		Weight	Footage	Unit Price	Extended Price
1	2 PLT STAIN T-316/316L A240 PC 1/4 X 18'' X 40'' PLASMACUT RECT +1/8 -0	116		287.50 EACH	575.00

Freight Included 116

Sub-Total:	575.00
Tax:	31.63
Total:	606.63

All Prices Valid for 24 Hours
- or -
Subject to Availability

This quotation is made subject to and in accordance with Liebovich Bros., Inc. Terms and Conditions of Sale, which can be found on our website at www.liebovich.com. Your acceptance of this quotation shall indicate an acceptance of these Terms and Conditions.



855 Morris Street | P.O. Box 1316
 Fond du Lac, WI 54936-1316
 main 920.921.9020
 fax 920.921.8632
 jfahern.com

DATE: 10-13-23
 TIME CALLED: _____ AM _____ PM
 WORK ORDER: _____
 CONTRACT CHANGE NO: _____
 ORIGINAL JOB NO: _____
 RESPONSE REQUIRED: _____
 EMERGENCY

CONSTRUCTION WORK ORDER

SALESMAN	LID #	CUSTOMER PO #	DATE STARTED	DATE FINISHED	% COMPLETED					
PROJECT NAME			INVOICE TO							
ADDRESS			ADDRESS							
CITY			CITY		ZIP					
DATE	PROJECT TELEPHONE		CUSTOMER TELEPHONE		CUSTOMER CONTACT					
WORK DESCRIPTION <i>Build Shelves for condenser, Mount unit</i>										
					MAIN DRAIN TEST					
					STATIC PSI					
TERMS OF THIS AGREEMENT (Quote Rates for T & M and O.T. Work Prior to Start)					RESIDUAL PSI					
<input type="checkbox"/> TIME AND MATERIAL		<input type="checkbox"/> FIXED PRICE \$		<input type="checkbox"/> PRICE NOT TO EXCEED \$						
LABOR		W/E	S	M	T	W	T	F	S	OVERTIME NOTES
	<i>Derek Knoebel</i>			<i>2</i>		<i>3</i>	<i>4</i>			
	<i>Portal-to-Portal</i>									
MATERIAL Indicate Vendor & PO #	<i>10' 1 5/8 SS Strut</i>									
	<i>(8) 45 Angle Brackets</i>									
	<i>(2) 90 Angle Brackets</i>									
	<i>(2) SS Plates</i>									
MISC.		S	M	T	W	T	F	S		
	Trucking									
	Design									
	Service Van									
	Shop Fabrication									
	Lift Equipment									

J. S. Knight
 Foreman's Signature

Liam Cimaglia
 Authorized Signature

LIAM CIMAGLIA
 Print Name

This work order is subject to the terms and conditions printed on the reverse side and signature herein confirms acceptance of these terms and conditions.



Department of Justice
Final Compliance
Certification is due on:
September 1, 2023
-130 days

CP3 – Booster Pump Station and Water Tower | 199990-CP3
Change Order Requests | 80.1725
MEMORANDUM

January 16, 2024

C.D. Smith Construction, Inc.
125 Camelot Drive
Fond du Lac, WI 54935

Attention: Nick Beil, Project Manager

Subject: Change Order Request No. 052 Response
Added Smoke Detectors

Mr. Beil,

Reference is made to your December 8, 2023 letter, received via PMWeb on December 13, 2023. We have reviewed the submitted letter. C.D. Smith Construction, Inc. has submitted a request for an adjustment to the Contract Price through Change Order Request No. 052, regarding the addition of duct-mounted smoke detectors as required by the City of Waukesha Fire Marshal. C.D. Smith Construction, Inc. has requested an increase to the Contract Price of \$9,165.90.

In accordance with Article 11.06 of the General Conditions and SC-11.06A, Change Order Request No. 052 is approved. Great Water Alliance would agree to a net increase of \$9,165.90 to the Contract Price.

Should you have questions or concerns regarding this information, please do not hesitate to contact me at your convenience.

Sincerely,

GREAT WATER ALLIANCE

Matthew R. Hayes

Digitally signed by Matthew R. Hayes
DN: C=US, E=HayesMR@bv.com, O=Black &
Veatch, OU=Program and Construction
Management, CN=Matthew R. Hayes
Date: 2024.01.16 12:41:27-06'00'

Matt Hayes, P.E.
Deputy Construction Manager
Black & Veatch Corporation

Enclosure

cc: File
K. Zylstra, WWU
C. Richardson, GH
J. Champion, BV

Waukesha Water Utility
115 Delafield Street P.O. Box 1648
Waukesha, WI 53187-1648 USA
P: (262) 521-5272 F: (262) 521-5399

Great Water Alliance
Great Lakes Water Supply Program
CP3 - Booster Pump Station

Project No.: 199990-CP3
File No.: 80.1725

C.D. Smith Construction, Inc.
889 East Johnson Street
Fond du Lac, WI 54935 USA

CHANGE ORDER REQUEST

Change Order Request No.:	52 Rev.: 0.00
Issue Date:	Wednesday, December 13, 2023
Subject:	Added Smoke Detectors Into Fire Alarm.
Reference Drawing, Specification or Change Request:	
Workflow Status:	Approved

CHANGE ORDER REQUEST TO REQUEST CHANGE TO THE TERMS OF THE CONTRACT:

Change Order Request Category: **E - Unforeseen Site Cond, Change in Market Price, Contractor Omissions, Change in Unit Price/Quant**

Change Order Request Sub-Category: **2 - Design Issue**

Purpose for this Change Order Request:

Added Smoke Detectors into Fire Alarm.

Description of Change:

Added 7 Smokes to the fire alarm system.

Item No.	Description	Proposed Qty.	Unit Price	Total
1	Added Smoke Detectors	1LS	\$9165.9	\$9165.9

REQUESTED ADJUSTMENT TO CONTRACT PRICE: \$9,165.90

REQUESTED ADJUSTMENT TO CONTRACT TIME: 0 CDs

Attached:

Added Smoke Detectors.pdf
CP3 COR-052 Response.pdf

Workflow Approvals:

Submit	Wednesday, December 13, 2023
1	Tuesday, January 16, 2024
2	Tuesday, January 16, 2024

Submit	Nick Beil
Approve	Matt Hayes
Final Approve	Matt Hayes

Project Code: 210217
Project Name: Waukesha Water Utility Booster Pump
PCI Type: Change Order Request
Description: Added Smoke Detectors

Date: 12/08/2023
PCI #: COR061
OCO #:
Current Status: Submitted-Not Proceeding/No Forecast
APPROVAL

C.D. Smith Construction, Inc.: _____

Scope Description:
 Addition of 5 monitoring modules to the fire alarm system in the Booster Pump Station

Date: _____

Owner: _____

Date: _____

Cost Code	Cat	Description	Amount	Vendor	Vendor Name	SCO Number
260000	S	Electrical	\$8,643.00	NEXELE01	Next Electric LLC	
018000	M	Bond	\$90.75			
988888	R	Subcontract markup	\$432.15			
PCI Total:			\$9,165.90			

CHANGE ORDER PROPOSAL

DATE: 12/1/2023

CUSTOMER: C.D. Smith Consturction

125 Camelot Drive

Fon du lac. WI 54935

ATTENTION : Nick Beil

PROJECT NAME: Waukesha Utility Booster Pump

CONTRACT NUMBER: 210217-009

PROJECT NUMBER: 21106

CHANGE ORDER NUMBER: 26

REVISION NUMBER: 0

SCHEDULE IMPACT DAYS: 0



SCOPE OF WORK FOR PROPOSAL:

This cost is for the addition of 5 monitoring modules to the fire alarm system in the Booster station.

SUMMARY:	I. LABOR	\$4,362
	II. MATERIALS	\$3,154
	III. EQUIPMENT RENTAL	\$0
	IV. TOOLS	\$0
	SUBTOTAL	\$7,516
	LABOR & MATERIAL FEE 15.00%	\$1,127
	LABOR & MATERIAL TOTAL	\$8,643
	IV. SUBCONTRACTS	\$0
	SUBCONTRACT FEE 5.00%	\$0
	SUBCONTRACT TOTAL	\$0
	CHANGE ORDER SUB-TOTAL	\$8,643
	V. BOND	\$0
	GRAND TOTAL	\$8,643

*Schedule impact of 0 days based on change order scope
Proposal amount valid for 14 days*

PROJECT NAME	CHANGE ORDER NUMBER	DATE	REVISION
Waukesha Utility Booster Pump	26	12/1/2023	

I. LABOR

A. REGULAR

	<u>HOURS</u>	@	<u>RATE</u>	<u>TOTAL COST</u>
PROJECT MANAGER	0	@	\$0.00	
SUPERINTENDENT	0	@	\$107.70	
SUPERVISOR	3	@	\$94.00	\$282.00
ELECTRICIAN	48	@	\$85.00	\$4,080.00
ESTIMATOR	0	@	\$0.00	
CAD / BIM	0	@	\$0.00	
OTHER	0	@	\$0.00	

B. PREMIUM

OVERTIME - ELECTRICIAN	0	@	\$0.00
OVERTIME - SUPERVISOR	0	@	\$0.00
DOUBLE TIME - ELECTRICIAN	0	@	\$0.00
DOUBLE TIME - SUPERVISOR	0	@	\$0.00

LABOR TOTAL \$4,362.00

II. MATERIALS

MATERIAL PER BREAKDOWN			\$3,077
MISCELLANEOUS MATERIAL	2.50%		\$77

***SUBTOTAL* \$3,154**

FREIGHT AND HANDLING			\$0
SPECIAL EXPEDITING			\$0
SALES TAX	0.0%		\$0

MATERIAL TOTAL \$3,154



PROJECT NAME: Waukesha Utility Booster Pump			
DRAWING NUMBER OR LOCATION	ESTIMATED BY	ARCH or ENGINEER	CHANGE ORDER 26

Description	Quantity	Material	Total Material	Labor	Total Labor	Notes
Contol monitoring modules	1	\$1,450.00	\$1,450.00			
Labor to install and test	1			48	48.00	
Rigid galvanized steel, 3/4" diameter	140	\$5.80	\$812.00			
Channels, strap, rigid conduit, 3/4" diameter	15	\$2.31	\$34.65			
GRC, Standard, T fittings, with cover, 3/4" diameter	5	\$21.00	\$105.00			
600 volt, copper type XHHW, stranded, #14	2,500	\$0.27	\$675.00			

Total this page	-	\$3,077	-	48
Total all pages	-	\$3,077	-	48

PLAN CONDITIONALLY APPROVED

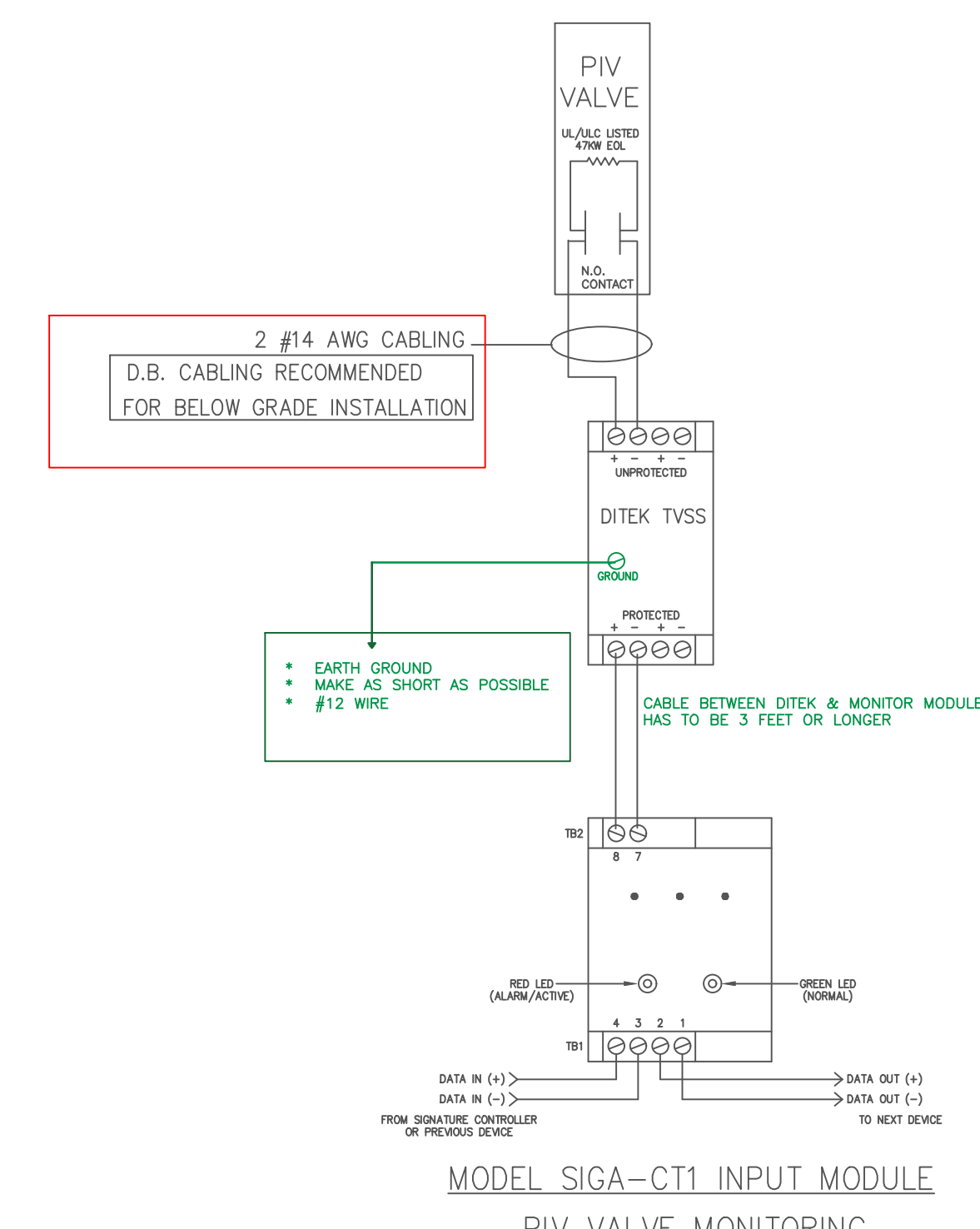
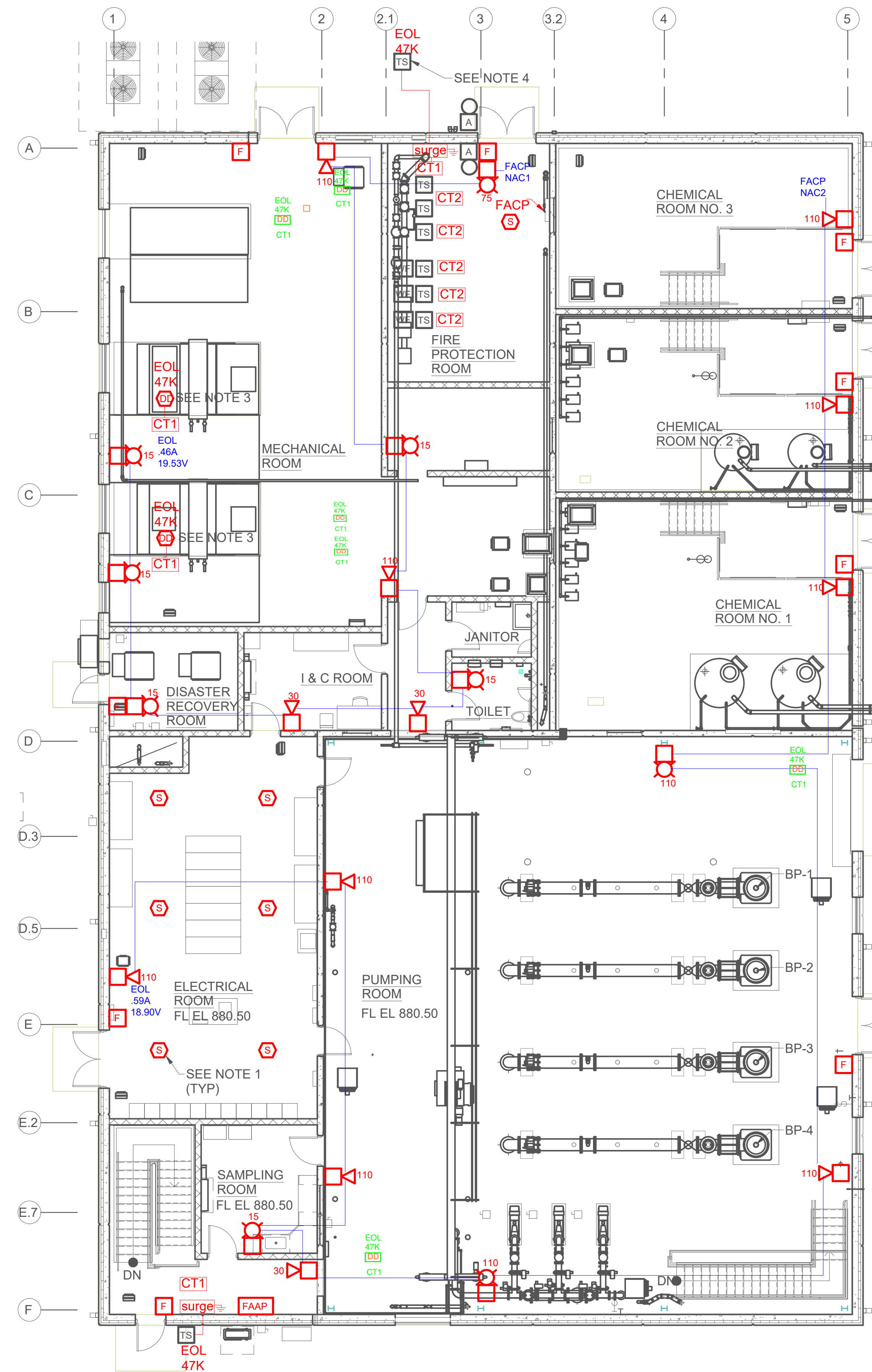
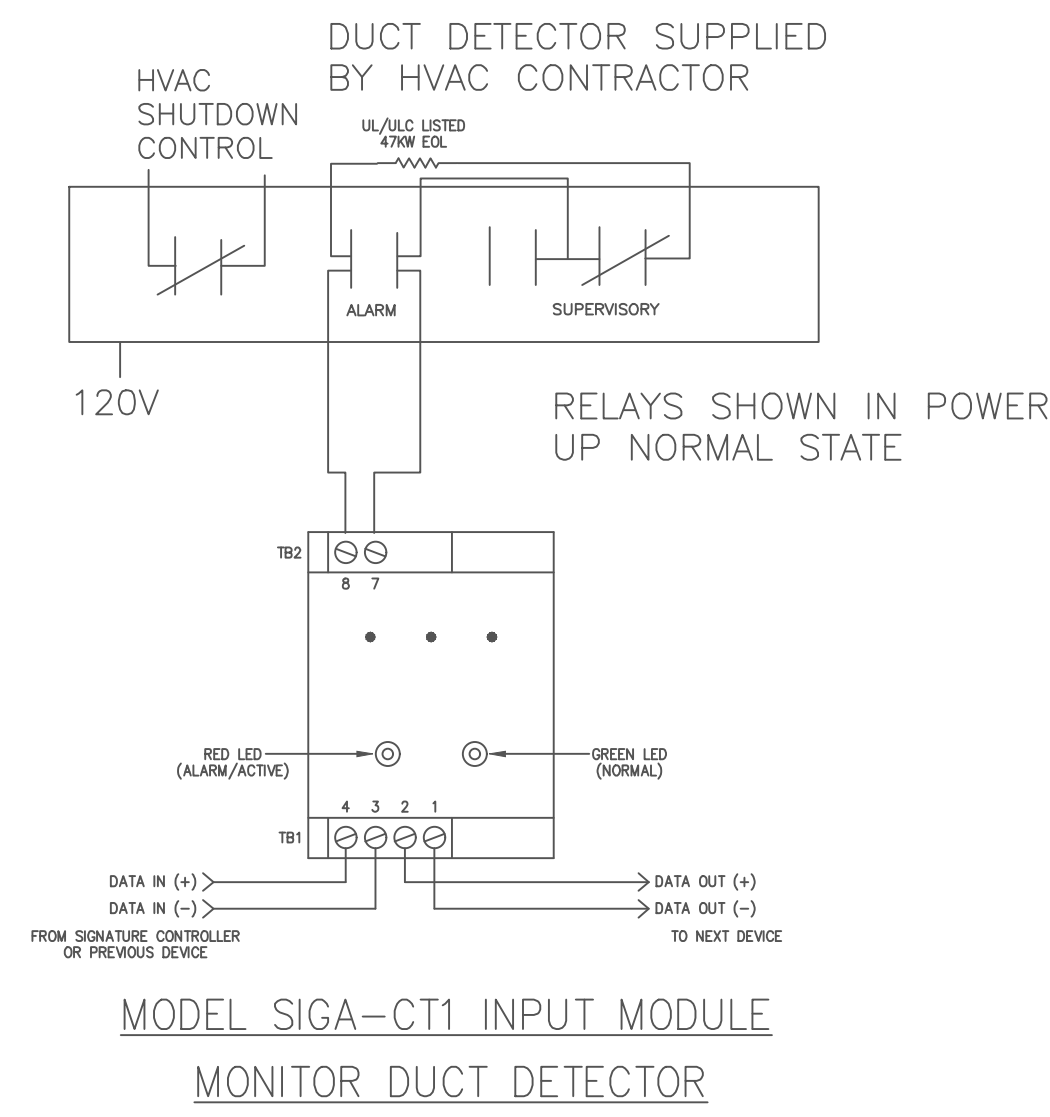
No Variation of this Plan is Permitted without the Approval of E-Plan Exam and the Municipal Building Inspection Department. See Plan Review Letter and/or Permit for additional conditions that must be addressed during construction prior to inspection.

Review Type: Fire Alarm Review Only

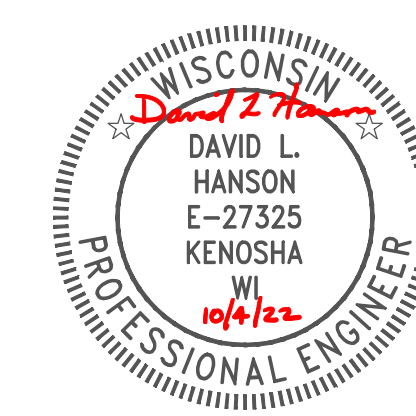
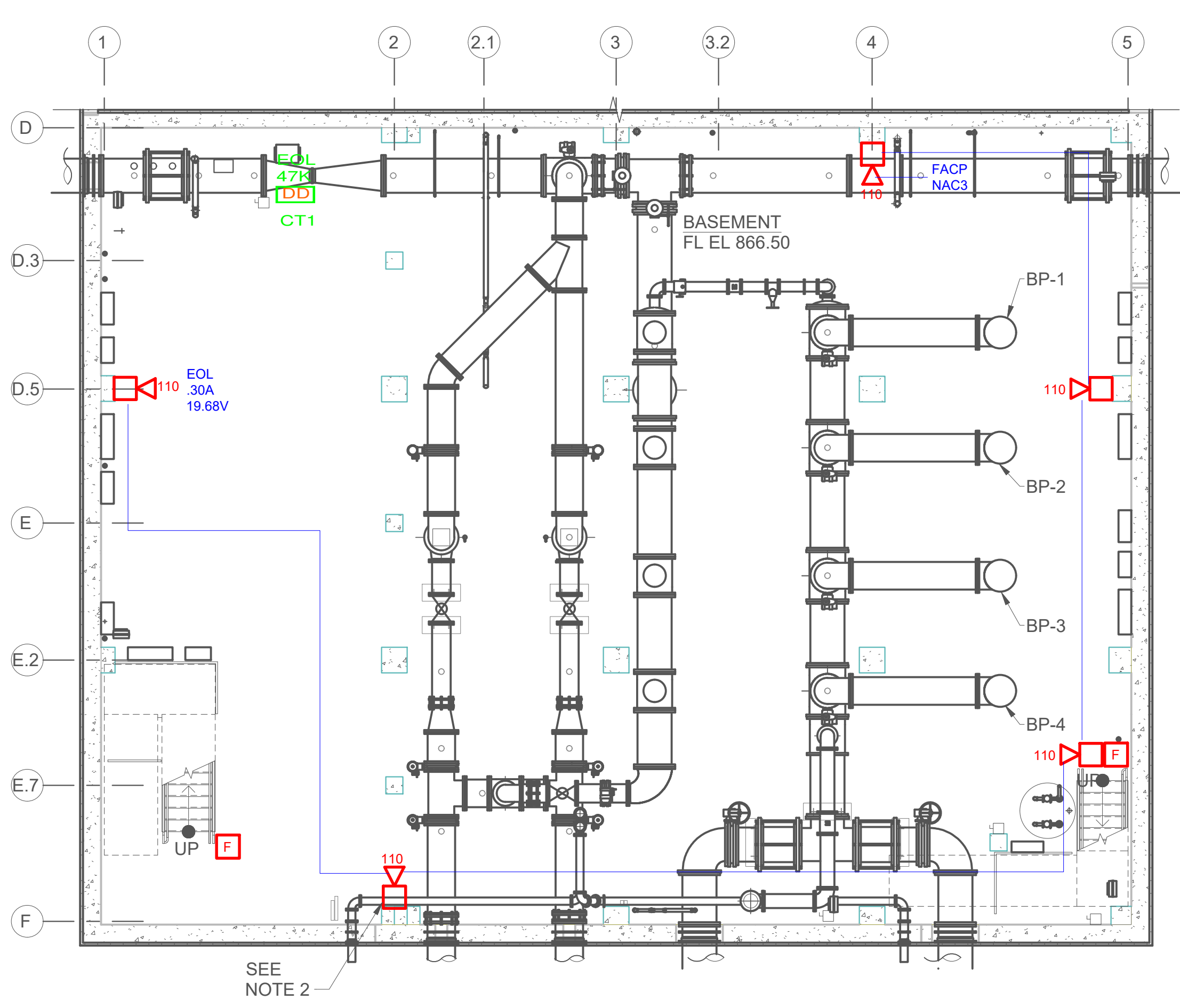
Approved By: [Signature] Date: 10/07/2022



The smoke detectors in green were not on the FA drawings.



LOWER LEVEL	FLOOR	TOTAL	PART #	SYMBOL	DESCRIPTION	MOUNTING
	7	7	SIGA-OSD	⊙	SMOKE DETECTOR	OCTAGON OR ROUND BOX
	2	9	SIGA-270	F	MANUAL PULL STATION	SINGLE GANG 48" TOP OF BOX
	4	4	SIGA-CT1	CT1	SINGLE ZONE MONITOR MODULE	SINGLE GANG
	5	5	SIGA-CT2	CT2	DUAL ZONE MONITOR MODULE	SINGLE GANG
	2	2	PROVIDED BY OTHERS	⊞	DUCT SMOKE DETECTOR	OWN BACK BACK
	5	12	G44WF	⊞	WALL MOUNT HORN / STROBE	SINGLE GANG 80" BOTTOM
	9	9	G44WF	⊞	WALL MOUNT STROBE ONLY	SINGLE GANG 80" BOTTOM
	2	2	DTK-2MHL-P24BWB	SURGE	LOW VOLTAGE SURGE PROTECTION	MOUNTS IN 4-1 1/16" BOX
	1	1	RLCD/C	FAAP	FIRE ALARM ANNUNCIATOR PANEL	MAX 60" TOP
	1	1	101000GD	FACP	FIRE ALARM CONTROL PANEL	MAX 72" TOP
	1	1	SSS00690	DOC	DOCUMENTATION CABINET	NEXT TO FACP
	1	1	7788/7794	ALS	MONITORING	NEXT TO FACP



SHEET INDEX
1-2 FLOOR PLAN
2-2 RISER SHEET

ELECTRICAL CONTRACTOR
NEXT ELECTRIC
1121 MARLIN COURT STE A
WAUKESHA, WISCONSIN
PHONE: 262-388-5688
CONTACT: TIM KOENIG
tim.koenig@nextelectric.com

WAUKESHA WATER 3
1920 E BROADWAY
WAUKESHA, WI 53186

FIRE ALARM CONTRACTOR
GUETZKE & ASSOCIATES, INC.
W222 N615 CHEANEY DR, STE D
WAUKESHA, WISCONSIN 53186
PHONE: 262-278-4302
DAVID MUELLER
DAVID.MUELLER@GUETZKEINC.COM

PROJECT#: 22172
DATE: 9-29-2022
SCALE: 1/8"=1'-0"
SHEET # 1-2



Department of Justice
Final Compliance
Certification is due on:
September 1, 2023
-126 days

CP3 – Booster Pump Station and Water Tower | 199990-CP3
Change Order Requests | 80.1725
MEMORANDUM

January 5, 2024

C.D. Smith Construction, Inc.
125 Camelot Drive
Fond du Lac, WI 54935

Attention: Nick Beil, Project Manager

Subject: Change Order Request No. 054 Response
Conduit for BPS WiFi

Mr. Beil,

Reference is made to your December 18, 2023 letter, received via PMWeb on December 27, 2023. We have reviewed the submitted letter. C.D. Smith Construction, Inc. has submitted a request for an adjustment to the Contract Price through Change Order Request No. 054, related to installation of additional conduit for a new WiFi network in response to Work Change Directive No. 031. C.D. Smith Construction, Inc. has requested an increase to the Contract Price of \$10,869.06.

In accordance with Article 11.06 of the General Conditions and SC-11.06A, Change Order Request No. 054 is approved. Great Water Alliance would agree to an increase of \$10,869.06 to the Contract Price.

Should you have questions or concerns regarding this information, please do not hesitate to contact me at your convenience.

Sincerely,

GREAT WATER ALLIANCE

Matthew R. Hayes

Digitally signed by Matthew R. Hayes
DN: C=US, E=HayesMR@bv.com, O=Black &
Veatch, OU=Program and Construction
Management, CN=Matthew R. Hayes
Date: 2024.01.05 07:21:09-06'00'

Matt Hayes, P.E.
Deputy Construction Manager
Black & Veatch Corporation

Enclosure

cc: File
K. Zylstra, WWU
C. Richardson, GH
J. Champion, BV

Waukesha Water Utility
115 Delafield Street P.O. Box 1648
Waukesha, WI 53187-1648 USA
P: (262) 521-5272 F: (262) 521-5399

Great Water Alliance
Great Lakes Water Supply Program
CP3 - Booster Pump Station

Project No.: 199990-CP3
File No.: 80.1725

C.D. Smith Construction, Inc.
889 East Johnson Street
Fond du Lac, WI 54935 USA

CHANGE ORDER REQUEST

Change Order Request No.:	54 Rev.: 0.00
Issue Date:	Wednesday, December 27, 2023
Subject:	WIFI Conduit
Reference Drawing, Specification or Change Request:	WDC31
Workflow Status:	Approved

CHANGE ORDER REQUEST TO REQUEST CHANGE TO THE TERMS OF THE CONTRACT:

Change Order Request Category: **I - Owner Initiated Change**

Change Order Request Sub-Category: **1 - Owner Initiated**

Purpose for this Change Order Request:

Add conduit for WIFI location

Description of Change:

added conduit for WIFI locations

Item No.	Description	Proposed Qty.	Unit Price	Total
1	WIFI Conduit	1LS	\$10869.06	\$10869.06

REQUESTED ADJUSTMENT TO CONTRACT PRICE: \hat{a} \$10,869.06

REQUESTED ADJUSTMENT TO CONTRACT TIME: 0 CDs

Attached:

Conduit for BPS WIFI.pdf
CP3 COR-054 Response.pdf

Workflow Approvals:

Submit	Wednesday, December 27, 2023
1	Friday, January 05, 2024
2	Friday, January 05, 2024

Submit	Nick Beil
Approve	Matt Hayes
Final Approve	Matt Hayes

Project Code: 210217
Project Name: Waukesha Water Utility Booster Pump
PCI Type: Change Order Request
Description: Conduit for BPS WIFI

Date: 12/18/2023
PCI #: COR063
OCO #:
Current Status: Submitted-Not Proceeding/No Forecast
APPROVAL

C.D. Smith Construction, Inc.: _____

Scope Description:
 Piping for the WIFI system at the Booster Station. These nodes will be in series, no cable will be provided.

Date: _____

Owner: _____

Date: _____

Cost Code	Cat	Description	Amount	Vendor	Vendor Name	SCO Number
260000	S	Electrical	\$10,249.00	NEXELE01	Next Electric LLC	
018000	M	Bond	\$107.61			
988888	R	Subcontract markup	\$512.45			
PCI Total:			\$10,869.06			

CHANGE ORDER PROPOSAL

DATE:	12/15/2023
CUSTOMER:	C.D. Smith Consturction
	125 Camelot Drive
	Fon du lac. WI 54935
ATTENTION :	Nick Beil
PROJECT NAME:	Waukesha Utility Booster Pump
CONTRACT NUMBER:	210217-009
PROJECT NUMBER:	21106
CHANGE ORDER NUMBER:	28
REVISION NUMBER:	0
SCHEDULE IMPACT DAYS:	0



SCOPE OF WORK FOR PROPOSAL:

This cost for the piping for the WIFI system at the booster station. These nodes will be in series, no cable will be provided.

SUMMARY:	I. LABOR		\$5,391
	II. MATERIALS		\$3,251
	III. EQUIPMENT RENTAL		\$270
	IV. TOOLS		\$0
		SUBTOTAL	\$8,912
	LABOR & MATERIAL FEE	15.00%	\$1,337
		LABOR & MATERIAL TOTAL	\$10,249
	IV. SUBCONTRACTS		\$0
		SUBCONTRACT FEE 5.00%	\$0
		SUBCONTRACT TOTAL	\$0
		CHANGE ORDER SUB-TOTAL	\$10,249
	V. BOND		\$0
		GRAND TOTAL	\$10,249

*Schedule impact of 0 days based on change order scope
Proposal amount valid for 14 days*

PROJECT NAME	CHANGE ORDER NUMBER	DATE	REVISION
Waukesha Utility Booster Pump	28	12/15/2023	

I. LABOR

A. REGULAR

	<u>HOURS</u>	@	<u>RATE</u>	<u>TOTAL COST</u>
PROJECT MANAGER	0	@	\$0.00	
SUPERINTENDENT	0	@	\$107.70	
FOREMAN	4	@	\$94.00	\$376.00
ELECTRICIAN	59	@	\$85.00	\$5,015.00
ESTIMATOR	0	@	\$0.00	
CAD / BIM	0	@	\$0.00	
OTHER	0	@	\$0.00	

B. PREMIUM

OVERTIME - ELECTRICIAN	0	@	\$0.00
OVERTIME - SUPERVISOR	0	@	\$0.00
DOUBLE TIME - ELECTRICIAN	0	@	\$0.00
DOUBLE TIME - SUPERVISOR	0	@	\$0.00

LABOR TOTAL \$5,391.00

II. MATERIALS

MATERIAL PER BREAKDOWN			\$3,172
MISCELLANEOUS MATERIAL	2.50%		\$79
		<i>SUBTOTAL</i>	<i>\$3,251</i>
FREIGHT AND HANDLING			\$0
SPECIAL EXPEDITING			\$0
SALES TAX	0.0%		\$0
		MATERIAL TOTAL	\$3,251

PROJECT NAME: Waukesha Utility Booster Pump			
DRAWING NUMBER OR LOCATION	ESTIMATED BY	ARCH or ENGINEER	CHANGE ORDER 28

Description	Quantity	Material	Total Material	Labor	Total Labor	Notes
Rigid galvanized steel, 3/4" diameter	400	\$5.80	\$2,320.00	0.119	47.60	
Channels, strap, rigid conduit, 3/4" diameter	40	\$2.31	\$92.40	0.022	0.88	
Channels, steel, 1-1/2" x 1-1/2"	30	\$10.20	\$306.00	0.136	4.08	
Conduit supports, threaded rod, painted, 3/8" diameter	30	\$14.05	\$421.50	0.048	1.44	
GRC, Standard, bushings, steel, 3/4" diameter	15	\$2.14	\$32.10	0.298	4.47	
		Total this page	-	\$3,172	-	59
		Total all pages	-	\$3,172	-	59

Waukesha Water Utility
115 Delafield Street P.O. Box 1648
Waukesha, WI 53187-1648 USA
P: (262) 521-5272 F: (262) 521-5399

Great Water Alliance
Great Lakes Water Supply Program
CP3 - Booster Pump Station

Project No.: 199990-CP3
File No.: 80.1730

C.D. Smith Construction, Inc.
889 East Johnson Street
Fond du Lac, WI 54935 USA

WORK CHANGE DIRECTIVE

Work Change Directive No.:	0031 Rev.: 0
Issue Date:	Friday, December 08, 2023
Subject:	Conduit for BPS WiFi
Reference Drawing / Specification:	
Workflow Status:	Submitted

WORK CHANGE DIRECTIVE TO ACKNOWLEDGE CHANGE TO THE TERMS OF THE CONTRACT:

Work Change Directive Category: **1 - Owner Initiated**

Work Change Directive Sub-Category: **I - Owner Initiated Change**

Purpose for this Work Change Directive:

Work Change Directive No. 031 is provided to C.D. Smith Construction, Inc., to authorize work to proceed with installation of conduit for the BPS WiFi network.

Description of Change:

Modifications to the Contract include all labor, material, and equipment cost to: Procure and install 3/4-inch conduit from data closet in Disaster Recovery Room to each location shown in attached "BPS WiFi Map" drawing. Contractor shall field route conduit to each node in WiFi network.

Contractor shall submit any impact to Contract Price or Contract Time under a Change Order Request.

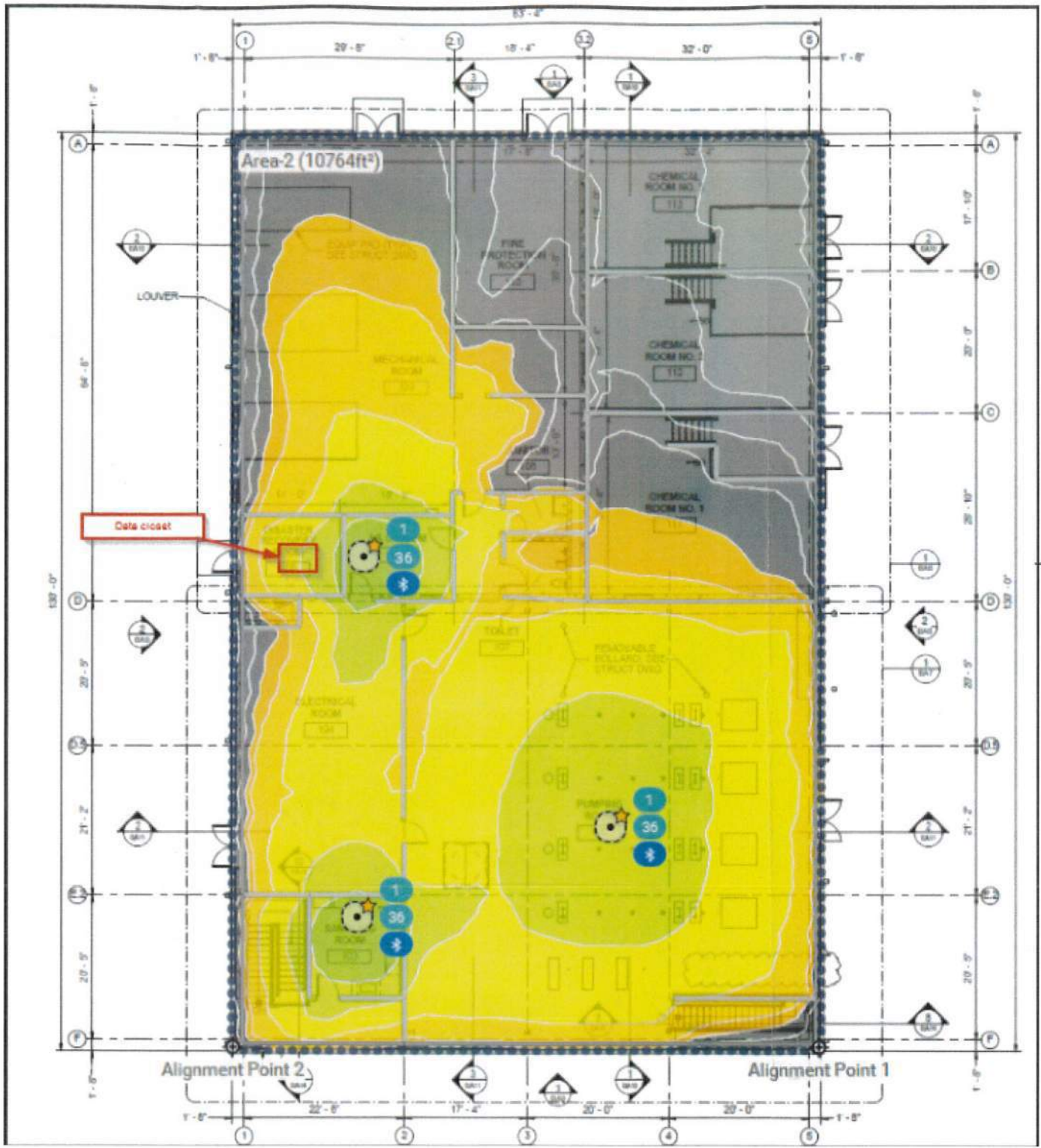
Item No.	Description	Proposed Qty.	Unit Price	Total	Days
1	Conduit for BPS WiFi	1.00 LS	\$0.00	\$0.00	0.00
				TOTAL: \$0.00	

Method of determining change in Contract Price	Original Contract Price:	\$34,791,371.00
	Previous Approved Changes to Contract Price:	<u>\$1,121,433.41</u>
Lump Sum	Proposed Change to Contract Price:	<u>\$0.00</u>

Per the Standard General Conditions of the Construction Contract, this Work Change Directive will not change the Contract Price or the Contract Times but is evidence that the parties expect that the modification ordered or documented by this Work Change Directive will be incorporated in a subsequently issued Change Order, following negotiations by the parties as to the Work Change Directive's effect, if any, on the Contract Price and Contract Times; or, if negotiations are unsuccessful, by a determination under the terms of the Contract Documents governing adjustments, expressly including Paragraph 11.04 regarding Change of Contract Price.

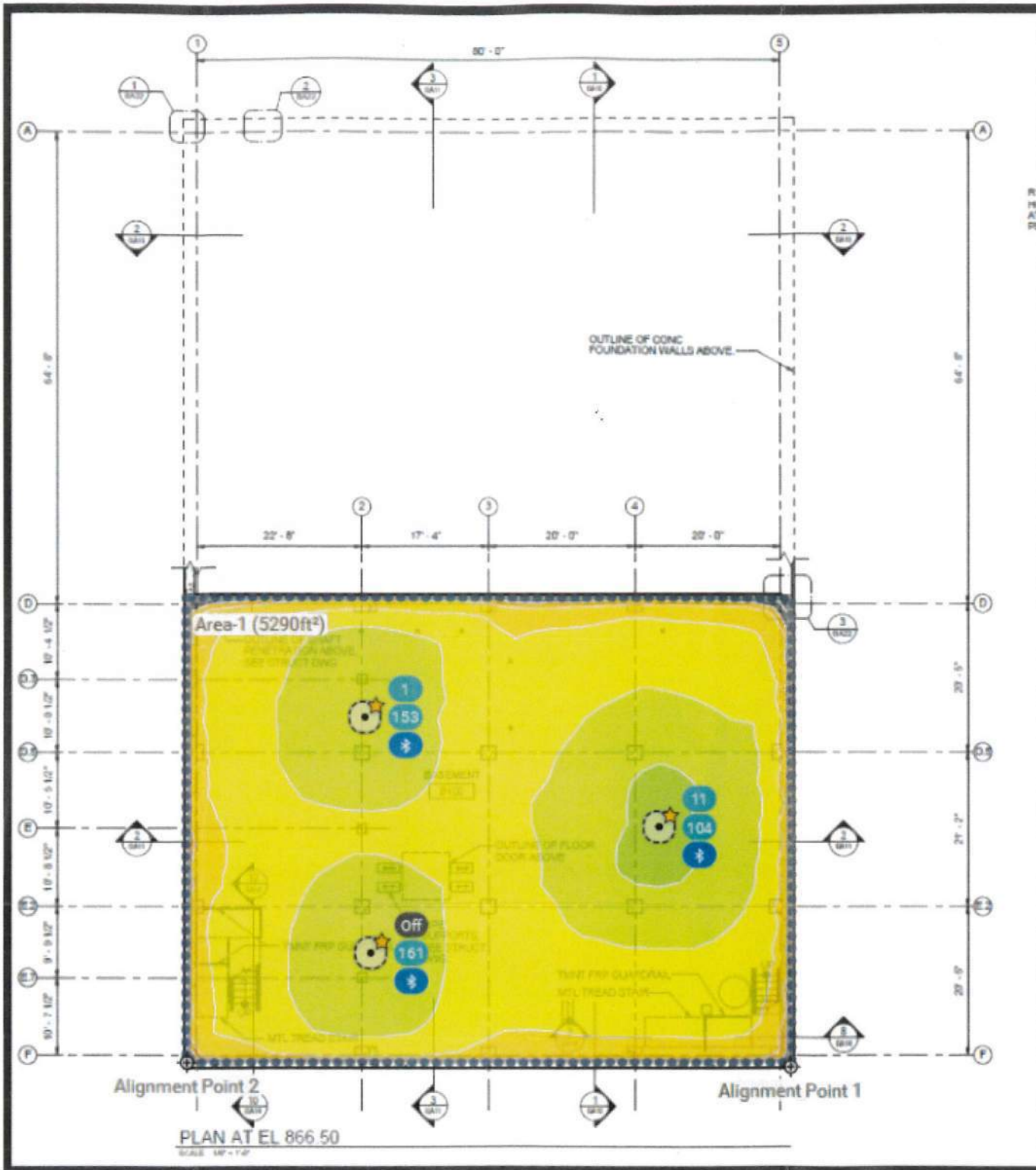
Workflow Approvals:

Submit	Matt Hayes	Friday, December 08, 2023
1 Prepared By:	Matt Hayes	Friday, December 08, 2023
2 Recommended By:	Catharine (Katie) Richardson	Monday, December 11, 2023



1st Floor

Basement





Department of Justice
Final Compliance
Certification is due on:
September 1, 2023
-126 days

CP3 – Booster Pump Station and Water Tower | 199990-CP3
Change Order Requests | 80.1725
MEMORANDUM

January 5, 2024

C.D. Smith Construction, Inc.
125 Camelot Drive
Fond du Lac, WI 54935

Attention: Nick Beil, Project Manager

Subject: Change Order Request No. 035 Response
Overhead Door Circuitry

Mr. Beil,

Reference is made to your July 11, 2023 letter, resubmitted and received via PMWeb on December 13, 2023. We have reviewed the submitted letter. C.D. Smith Construction, Inc. has submitted a request for an adjustment to the Contract Price through Change Order Request No. 035, related to installing additional electrical circuitry for overhead doors in response to RFI No. 136. C.D. Smith Construction, Inc. has requested an increase to the Contract Price of \$8,504.15.

In accordance with Article 11.06 of the General Conditions and SC-11.06A, Change Order Request No. 035 is approved. Great Water Alliance would agree to an increase of \$8,504.15 to the Contract Price.

Should you have questions or concerns regarding this information, please do not hesitate to contact me at your convenience.

Sincerely,

GREAT WATER ALLIANCE

Matthew R. Hayes
Digitally signed by Matthew R. Hayes
DN: C=US, E=HayesMR@bv.com, O=Black &
Veatch, OU=Program and Construction
Management, CN=Matthew R. Hayes
Date: 2024.01.05 08:09:45-06'00'

Matt Hayes, P.E.
Deputy Construction Manager
Black & Veatch Corporation

Enclosure

cc: File
K. Zylstra, WWU
C. Richardson, GH
J. Champion, BV

Waukesha Water Utility
115 Delafield Street P.O. Box 1648
Waukesha, WI 53187-1648 USA
P: (262) 521-5272 F: (262) 521-5399

Great Water Alliance
Great Lakes Water Supply Program
CP3 - Booster Pump Station

Project No.: 199990-CP3
File No.: 80.1725

C.D. Smith Construction, Inc.
889 East Johnson Street
Fond du Lac, WI 54935 USA

CHANGE ORDER REQUEST

Change Order Request No.:	35 Rev.: 0.00
Issue Date:	Friday, July 14, 2023
Subject:	WT overhead door power
Reference Drawing, Specification or Change Request:	RFI 136
Workflow Status:	Approved

CHANGE ORDER REQUEST TO REQUEST CHANGE TO THE TERMS OF THE CONTRACT:

Change Order Request Category: **C - Design Improvements and Additions**

Change Order Request Sub-Category: **1 - Owner Initiated**

Purpose for this Change Order Request:

Add overhead door power

Description of Change:

Provide a circuit and wire the garage doors in the pump station and water tower per RFI 136.

Item No.	Description	Proposed Qty.	Unit Price	Total
1	WT overhead door power	1LS	\$8504.15	\$8504.15

REQUESTED ADJUSTMENT TO CONTRACT PRICE: ~~â€~~\$8,504.15

REQUESTED ADJUSTMENT TO CONTRACT TIME: 0 CDs

Attached:

Overhead Door Circuitry.pdf
001268-WT overhead door power.doc
Overhead Door Circuitry-revised.pdf

Workflow Approvals:

Submit	Friday, July 14, 2023	Submit	Nick Beil
1	Monday, August 07, 2023	Return	Matt Hayes
Submit	Wednesday, December 13, 2023	Resubmit	Nick Beil
1	Friday, January 05, 2024	Approve	Matt Hayes
2	Friday, January 05, 2024	Final Approve	Matt Hayes

Project Code: 210217
Project Name: Waukesha Water Utility Booster Pump
PCI Type: Change Order Request
Description: Overhead Door Circuitry

Date: 07/11/2023
PCI #: COR039
OCO #:
Current Status: Submitted-Not Proceeding/No Forecast
APPROVAL

C.D. Smith Construction, Inc.: _____

Scope Description:
 Provide a circuit and wire the garage doors in the pump station and water tower per RFI 136.

Date: _____

Owner: _____

Date: _____

Cost Code	Cat	Description	Amount	Vendor	Vendor Name	SCO Number
260000	S	Electrical	\$8,019.00	NEXELE01	Next Electric LLC	
018000	M	Bond	\$84.20			
988888	R	Subcontract markup	\$400.95			
PCI Total:			\$8,504.15			

From: Koenig, Tim - NEXT <tim.koenig@nextelectricllc.com>
Sent: Wednesday, December 13, 2023 10:07 AM
To: Nick Beil <nbeil@cdsmith.com>
Cc: Sam Platow <splatow@cdsmith.com>
Subject: RE: Overhead door power Comments

CAUTION: External Email

Nick,

Modified:

I have confirmed they were 120v.
 Three pole removed single pole added
 Tower. 150' with 3 conductors
 Booster 60' with 3 conductors
 I updated the labor to terminate 3 wires instead of 5

I forgot to add the scissor lift fee but left it out.

Thank You,

Tim Koenig
 Project Manager



CHANGE ORDER PROPOSAL

DATE:	12/13/2023
CUSTOMER:	C.D. Smith Consturction
	125 Camelot Drive
	Fon du lac. WI 54935
ATTENTION :	Nick Beil
PROJECT NAME:	Waukesha Utility Booster Pump
CONTRACT NUMBER:	210217-009
PROJECT NUMBER:	21106
CHANGE ORDER NUMBER:	13
REVISION NUMBER:	1
SCHEDULE IMPACT DAYS:	0



SCOPE OF WORK FOR PROPOSAL:

This cost is to provide a circuit and wire the garage doors in the pump station and tower per RFI 136.

SUMMARY:	I. LABOR	\$5,521
	II. MATERIALS	\$1,451
	III. EQUIPMENT RENTAL	\$0
	IV. TOOLS	\$0
	SUBTOTAL	\$6,973
	LABOR & MATERIAL FEE 15.00%	\$1,046
	LABOR & MATERIAL TOTAL	\$8,019
	IV. SUBCONTRACTS	\$0
	SUBCONTRACT FEE 5.00%	\$0
	SUBCONTRACT TOTAL	\$0
	CHANGE ORDER SUB-TOTAL	\$8,019
	V. BOND	\$0
	GRAND TOTAL	\$8,019

*Schedule impact of 0 days based on change order scope
Proposal amount valid for 14 days*

PROJECT NAME	CHANGE ORDER NUMBER	DATE	REVISION
Waukesha Utility Booster Pump	13	12/13/2023	1

I. LABOR

A. REGULAR

	<u>HOURS</u>	@	<u>RATE</u>	<u>TOTAL COST</u>
PROJECT MANAGER	0	@	\$0.00	
SUPERINTENDENT	2	@	\$107.70	\$215.40
SUPERVISOR	4	@	\$94.00	\$376.00
ELECTRICIAN	58	@	\$85.00	\$4,930.00
ESTIMATOR	0	@	\$0.00	
CAD / BIM	0	@	\$0.00	
OTHER	0	@	\$0.00	

B. PREMIUM

OVERTIME - ELECTRICIAN	0	@	\$0.00
OVERTIME - SUPERVISOR	0	@	\$0.00
DOUBLE TIME - ELECTRICIAN	0	@	\$0.00
DOUBLE TIME - SUPERVISOR	0	@	\$0.00

LABOR TOTAL \$5,521.40

II. MATERIALS

MATERIAL PER BREAKDOWN		\$1,416
MISCELLANEOUS MATERIAL	2.50%	\$35

SUBTOTAL \$1,451

FREIGHT AND HANDLING		\$0
SPECIAL EXPEDITING		\$0
SALES TAX	0.0%	\$0

MATERIAL TOTAL \$1,451

PROJECT NAME: Waukesha Utility Booster Pump			
DRAWING NUMBER OR LOCATION	ESTIMATED BY	ARCH or ENGINEER	CHANGE ORDER
			13

Description	Quantity	Material	Total Material	Labor	Total Labor	Notes
Booster station Door						
Aluminum, 3/4" diameter	150	\$3.33	\$499.50			
Sealtite, 3/4" diameter	5	\$2.42	\$12.10			
Sealtite, connectors, plain, 3/4" diameter	2	\$8.35	\$16.70			
AL GRC, T fittings, with cover, 3/4" diameter	1	\$21.00	\$21.00			
Cast, 1 gang, FS, 3/4" hub	1	\$84.50	\$84.50			
Motor rated toggle switch, 1 pole, 20 amp	1	\$98.00	\$98.00			
600 volt, copper type XHHW, stranded, #12	450	\$0.37	\$166.50			
Labor to install	34			1	34.00	
Water Tower Door						
Aluminum, 3/4" diameter	60	\$3.33	\$199.80			
Sealtite, 3/4" diameter	5	\$2.42	\$12.10			
Sealtite, connectors, 90°, plain, 3/4" diameter	2	\$17.85	\$35.70			
Motor rated toggle switch, 1 pole, 20 amp	1	\$98.00	\$98.00			
AL GRC, T fittings, with cover, 3/4" diameter	1	\$21.00	\$21.00			
Cast, 1 gang, FS, 3/4" hub	1	\$84.50	\$84.50			
600 volt, copper type XHHW, stranded, #12	180	\$0.37	\$66.60			
Labor to install	24			1	24.00	
Total this page		-	\$1,416	-	58	
Total all pages		-	\$1,416	-	58	



Waukesha Water Utility
115 Delafield Street P.O. Box 1648
Waukesha, WI 53187-1648

Great Water Alliance
Great Lakes Water Supply Program
CP3 - Booster Pump Station

Project No.: 199990-CP3
File No.: 80.1375

C.D. Smith Construction, Inc.
889 East Johnson Street
Fond du Lac, WI 54935

Request for Information

Request for Information No.:	00136
Issue Date:	June 22, 2023
Subject:	Overhead Door Circuitry
Reference Drawing/Specification:	E1 & BE23:

Request For Information or Clarification

From:

Kelly Bink
C.D. Smith Construction, Inc.

To:

Matt Hayes
Black & Veatch

Requested Response Date: June 26, 2023

Importance: Normal

WBS or Facility Identification:

Discipline: Electrical

RFI Question:

Circuitry is missing for the motorized overhead door on drawing E1 for the Water Tower and drawing BE23 for the Booster Pump Station. Please advise.

Proposed Solution:

RFI Impacts:

Schedule: No / Yes Estimated Impact:
Cost: No / Yes Estimated Impact: 0
Contract Documents/Drawings: No / Yes

RFI Withdrawn:

By: _____ **Date:** _____

RFI Response:

The Engineer assumes that the motor data indicated on submittal PDF pages 7 and 9 of 25 of submittal item D-083323-001-001R3 showing current characteristics of 120 V, 1 PH, 60 HZ, 2.6 FLA are correct.

At the BPS, provide 120V, 15A branch circuit (3/4" C, 2#12, #12 G) from spare circuit breaker 37 in panelboard L2.

The overhead door at the Water Tower was to be manually operated per Specification 33 16 11, 2.7 G.2.a. The Owner has requested that the overhead door at the Water Tower be motor operated. Provide 120V, 15A branch circuit (3/4" C, 2#12, #12 G) from spare circuit breaker 15 in panelboard L3.

Respondent:

Matt Hayes/B&V

Co-Respondent(s):

Dahria Uwamahoro/GH

Response Date: July 6, 2023

Days Held: 14

Workflow Status: Approved

Attached:



Waukesha Water Utility

SERVING WAUKESHA SINCE 1886

115 DELAFIELD STREET
WAUKESHA, WI 53188-3615

Telephone: (262) 521-5272 • Fax: (262) 521-5265 • E-mail: contactus@waukesha-water.com

November 9, 2023

C.D. Smith Construction, Inc.
125 Camelot Dr
Fond du Lac, WI 54935

Attention: Nicholas Beil, P.E., Project Manager, C.D. Smith Construction, Inc.

Subject: Excessive Submittal Review Set-Off – Contract Package 3

Dear Mr. Beil:

Per Section 01 33 00, Paragraph 3.3.A, submittals will be reviewed no more than twice at the Owner's expense, and all subsequent reviews will be performed at the Contractor's expense.

Paragraph 3.3.A states:

"Submittals will be reviewed no more than twice at the OWNER's expense. All subsequent reviews will be performed at times convenient to the ENGINEER and at the CONTRACTOR's expense based on the ENGINEER's then prevailing rates including all direct and indirect costs and fees. Reimburse the OWNER for all such costs and fees invoiced to the OWNER by the ENGINEER for third and subsequent submittals."

Through September 2023, Engineer has invoiced Owner for \$34,821.01 in excessive submittal review costs on Contract Package 3. In accordance with Article 15.01.E.1.e of the General Conditions, Owner is imposing a set-off against payment due to C.D. Smith Construction, Inc. in the amount of \$34,821.01 for additional costs incurred as a result of excessive submittal reviews.

Should you have questions or concerns regarding this information, please do not hesitate to contact me at your convenience.

Sincerely,

A handwritten signature in black ink, appearing to read 'D. Duchniak', written in a cursive style.

Daniel S. Duchniak, P.E.
General Manager

CC: K. Zylstra, Operations Manager
J. Champion, Construction Manager
C. Richardson, Program Manager
M. Hayes, Black and Veatch



Waukesha Water Utility

SERVING WAUKESHA SINCE 1886

115 DELAFIELD STREET
WAUKESHA, WI 53188-3615

Telephone: (262) 521-5272 • Fax: (262) 521-5265 • E-mail: contactus@waukesha-water.com

November 28, 2023

C.D. Smith Construction, Inc.
125 Camelot Dr.
Fond du Lac, WI 54935

Attention: Nicholas Beil, P.E., Project Manager, C.D. Smith Construction, Inc.

Subject: CP3 – Owner Set-Off for Trailer Lease

Dear Mr. Beil:

As you are aware, the variable frequency drives (VFDs) for the booster pumping station were originally installed with a lock-out relay that would trip during a power failure, resulting in the booster pumps becoming inoperable. This lock-out relay required a manual reset at the VFD. The tripping of the VFD lock-out relay during a power failure needed to be corrected prior to start-up, as the booster pumping station is a remotely operated facility and the after-hours response time for Waukesha Water Utility staff is 30 minutes.

A timeline of events related to the VFD lock-out relay issue is as follows:

- On September 15, 2023, C.D. Smith Construction, Inc. (CD Smith) submitted RFI No. 149 regarding the Owner's desire to have the ability to remotely reset the VFD lock-out relay during a power failure.
- On September 20, 2023, Great Water Alliance (GWA) provided a response to RFI No. 149, noting that the Owner did not want the VFDs to trip the lock-out relay during a power failure.
- During the September 27, 2023, construction progress meeting, GWA noted that a remote reset option for the VFD lock-out relay needed to be available prior to transitioning to Lake Michigan water.
- On October 4, 2023, the Owner requested an update on the status of addressing the lock-out relay issue, adding that the Owner did not have the ability to staff the booster pumping station 24/7 once in operation.
- On October 5, 2023, GWA provided CD Smith a list of items that needed to be addressed prior to transitioning to Lake Michigan water, which included correcting the VFD lock-out relay issue during a power failure.
- On October 8, 2023, the Owner leased a travel trailer to staff the booster pumping station 24/7, if a power failure required the manual reset of the VFD lock-out relay.
- On October 9, 2023, the Owner began the transition to Lake Michigan water and placed the booster pumping station into operation.
- On October 11, 2023, GWA, CD Smith, and Eaton met to discuss a solution to the VFD lock-out relay issue.
- On October 13, 2023, Eaton was on site to resolve the VFD lock-out relay issue. The Owner demobilized the leased travel trailer.



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Contractor had nearly a month to address the VFD lock-out relay issue but did not act until after the booster pumping station was placed into operation. Owner had no choice but to staff the booster pumping station 24/7 once in operation, to avoid the loss of distribution system pressure in the event of a power failure.

Owner has incurred \$700.00 in costs to lease a travel trailer to staff the booster pumping station until the VFD lock-out relay issue was addressed. See attached rental agreement for reference.

In accordance with Article 15.01.E.1.a of the General Conditions, Owner is imposing a set-off against payment due to C.D. Smith Construction, Inc. in the amount of \$700.00 for additional costs incurred because of the travel trailer lease.

Should you have any questions or concerns regarding this information, please do not hesitate to contact me at your convenience.

Sincerely,

Daniel S. Duchniak, P.E.
General Manager

CC: K. Zylstra, Operations Manager
J. Champion, Black and Veatch
M. Hayes, Black and Veatch

Rental Agreement

2021 Travel Trailer Leased to David Berg, beginning October 8, 2023 and ending October 13, 2023 for the rate of \$140.00 per day. Total amount due: \$700.

Richard Dent, Owner

209 Woodland Preserve

Johnson Creek, WI 53094

Richard Dent

November 28, 2023

C.D. Smith Construction, Inc.
125 Camelot Dr.
Fond du Lac, WI 54935

Attention: Nicholas Beil, P.E., Project Manage, C.D. Smith Construction, Inc.

Subject: CP3 – Owner Set-Off for Fire Hose Replacement

Dear Mr. Beil:

C.D. Smith Construction, Inc. (CD Smith) borrowed 800 LF of 5-inch fire hose from City of Waukesha Fire Department for use during startup operations on Contract Package 3. Upon return of the fire hose, City of Waukesha Fire Department completed pressure testing and all 800 LF failed on hydrant pressure. Numerous pinholes were observed along with bulging sections which would have failed under test pressure. The fire hose is no longer usable for firefighting.

CD Smith shall be responsible for damage caused to City of Waukesha Fire Department property. City of Waukesha Fire Department has ordered 8 EA 5" x 100' of fire hose to replace the sections damaged by CD Smith. The total cost of the replacement fire hose is \$6,520.00.

City of Waukesha Fire Department has invoiced Owner for \$6,520.00 in costs to replace the damaged fire hose. See attached supporting documentation for reference.

In accordance with Article 15.01.E.1.a of the General Conditions, Owner is imposing a set-off against payment due to C.D. Smith Construction, Inc. in the amount of \$6,520.00 for additional costs incurred to replace the damaged fire hose.

Should you have any questions or concerns regarding this information, please do not hesitate to contact me at your convenience.

Sincerely,



Daniel S. Duchniak, P.E.
General Manager

CC: K. Zylstra, Operations Manager
J. Champion, Black and Veatch
M. Hayes, Black and Veatch



360 Production Drive
 South Elgin, IL 60177
 Phone: 847-289-9000
 Fax: 847-289-9001
 Email: airone@aoe.net

QUOTATION
 VALID FOR 30 DAYS.

Date	Quote #
11/7/2023	30261

Sold To
Waukesha Fire Department 130 W. St. Paul Avenue Waukesha, WI 53188-5104

Ship To
Waukesha Fire Department 130 W. St. Paul Avenue Waukesha, WI 53188-5104 Attn: A/C Joe Hoffman

PLEASE DO NOT PAY OFF OF THIS QUOTE. A FINAL INVOICE WILL BE SENT ONCE ORDER IS COMPLETE.	Quoted By	P.O. No.	Terms	Salesman
			Net 45	AA

Item	Description	Qty	Cost	Amount
RC50-450X100Y-STRZ	KEY FIRE HOSE: PRO-FLOW LDH 5" X 100' YELLOW RUBBER LARGE DIAMETER HOSE WITH STORZ COUPLINGS	8	815.00	6,520.00

Shipping charges are added when invoiced unless otherwise noted. At present, all quoted shipping/lead times are non-binding estimates only.

3% PROCESSING FEE FOR CREDIT CARD PAYMENTS OVER \$500

Effective Jan 1, 2021, all returns after 30 days of delivery will incur a 20% restocking fee. Items ordered in connection with natural disasters, pandemic or like situations cannot be returned and orders for such items cannot be cancelled after 10 days of Seller's receipt.

Subtotal	\$6,520.00
Sales Tax (0.0%)	\$0.00
Total	\$6,520.00

DO NOT PAY- INVOICE TO FOLLOW



Department of Justice
Final Compliance
Certification is due on:
September 1, 2023
-158 days

CP3 – Booster Pump Station and Water Tower | 199990-CP3
Change Order Requests | 80.1725
MEMORANDUM

February 7, 2024

C.D. Smith Construction, Inc.
125 Camelot Drive
Fond du Lac, WI 54935

Attention: Nick Beil, Project Manager

Subject: Change Order Request No. 060 Response
Elevated Slab Time Extension

Mr. Beil,

Reference is made to your January 29, 2024 letter, received via PMWeb on February 6, 2024. We have reviewed the submitted letter. C.D. Smith Construction, Inc. has submitted a request for an adjustment to the Contract Time through Change Order Request No. 060, related to delays associated with the Booster Pumping Station elevated slab modifications in Request for Proposal No. 002-R1. C.D. Smith Construction, Inc. has requested an increase to the Contract Time of 155 days.

In accordance with Article 11.06 of the General Conditions and SC-11.06A, Change Order Request No. 060 is approved. Great Water Alliance would agree to an increase of 155 days to the Contract Time.

Should you have questions or concerns regarding this information, please do not hesitate to contact me at your convenience.

Sincerely,

GREAT WATER ALLIANCE

Jeffrey A. Champion, CCM

Digitally signed by Jeffrey A. Champion, CCM
Reason: I agree to the terms defined by the placement
of my signature on this document
Contact Info: Construction Manager
Date: 2024.02.07 11:31:28-06'00'

Jeff Champion, CCM
Construction Manager
Black & Veatch Corporation

Enclosure

cc: File
K. Zylstra, WWU
C. Richardson, GH

Waukesha Water Utility
115 Delafield Street P.O. Box 1648
Waukesha, WI 53187-1648 USA
P: (262) 521-5272 F: (262) 521-5399

Great Water Alliance
Great Lakes Water Supply Program
CP3 - Booster Pump Station

Project No.: 199990-CP3
File No.: 80.1725

C.D. Smith Construction, Inc.
889 East Johnson Street
Fond du Lac, WI 54935 USA

CHANGE ORDER REQUEST

Change Order Request No.:	60 Rev.: 0.00
Issue Date:	Tuesday, February 06, 2024
Subject:	CP3 Time Extension Request
Reference Drawing, Specification or Change Request:	
Workflow Status:	Submitted

CHANGE ORDER REQUEST TO REQUEST CHANGE TO THE TERMS OF THE CONTRACT:

Change Order Request Category: **F - Time Extensions and Accelerations**

Change Order Request Sub-Category: **4 - Contractor Initiated**

Purpose for this Change Order Request:

CP3 Time Extension

Description of Change:

Request additional Calendar days related to Substantial Completion

Item No.	Description	Proposed Qty.	Unit Price	Total
			\$	\$
REQUESTED ADJUSTMENT TO CONTRACT PRICE: \$0.00				
REQUESTED ADJUSTMENT TO CONTRACT TIME: 155 CDs				

Attached:

BPS CP3 Time Extension.pdf

Workflow Approvals:

January 29th 2024

Project: Booster Pump Station Contract Package 3

RE: Contract Time Extension

During the course of construction C.D. Smith Construction, Inc. (CD Smith) incurred delays related to the stoppage of work related to the BPS Elevated Slab Thickness Modifications. CD Smith submitted a previous Change Order Request No. 018 (COR-018) related to the costs associated with equipment rental and rework, for these modifications. Cost was not submitted relating to the extended general conditions and time delays at that time. It was agreed that CD Smith withheld its right to ask for a time extension relating to this issue at a later date if required.

Due to elevated slab changes, CD Smith was unable to work on elevated slab construction from February 16, 2022 until July 21, 2022, a total of 155 days. At this time CD Smith requests an adjustment to the Contract Time for Substantial Completion, relating to work stoppage delays for the BPS Elevated Slab Thickness Modifications, of **155 calendar days**. It should be noted that COR-018 documented an additional 5 months of rental for the shoring, as such, this is a direct correlation to the requested time.

In regards to Final Completion, CD Smith is currently assisting the Waukesha Water Utility with multiple change order request for ongoing improvements. The impact on Final Completion is unknown at this time. CD Smith will review this impact with regards to Final Completion and will submit a Change Order Request related to extension of the Contract Time Final Competition once these impacts are known.

CD Smith is not asking for additional compensation for general conditions related to this request or for current WCD changes and RFP's to date.

Sincerely,

Nicholas J Beil

Nicholas J Beil, P.E.
Senior Project Manager
C.D. Smith Construction, Inc.