

**SECTION 00 91 13  
ADDENDA**

**ADDENDUM NUMBER 1**

**DATE:** October 4, 2021

**PROJECT:** CTH N Storm Water Management Facility and  
Yard Waste Transfer Site Construction

**CONTRACT NUMBER:** B-21

**OWNER:** Town of Buchanan  
N178 County Road N  
Appleton, WI 54915

**ENGINEER:** Cedar Corporation  
1695 Bellevue Street  
Green Bay, WI 54311  
920-491-9081

**TO:** Bidding Documents Holders

This Addendum clarifies, corrects, or changes the Bidding Requirements and the proposed Contract Documents for the original Bidding Documents dated September 2021 for the above referenced Project. Bidder shall acknowledge the receipt of this Addendum in the space provided on the Bid Form.

**1.01 BIDDING REQUIREMENTS**

A. SECTION 00 41 00 BID FORM

1. A Revised Bid Form has been issued. All bids must be submitted on this *Revised Bid Form* dated October 4, 2021.
2. Changes made to Quantity for Bid Items B-29, ALT B-1, ALT B-2.  
Added Alternative Bid Items: ALT B-3 and ALT B-4.

**1.02 SPECIFICATIONS**

A. SECTION 32 31 23 VINYL FENCING

1. This section has been ADDED in its entirety. (Attached.)

**1.03 DRAWINGS**

A. SHEET 17R

1. Sheet 17R has been REISSUED. (Attached.)

**END OF SECTION**



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**SECTION 00 41 00  
REVISED BID FORM**

**(October 4, 2021)**

Bidder's Name: \_\_\_\_\_

Project Title: CTH N Storm Water Management Facility and  
Yard Waste Transfer Site Construction,  
Contract B-21

**ARTICLE 1 – BID RECIPIENT**

1.01 This Bid is submitted to: TOWN OF BUCHANAN  
ATTN: TOWN ADMINISTRATOR  
N178 COUNTY ROAD N  
APPLETON, WI 54915

1.02 The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with Owner in the form included in the Bidding Documents to perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.

**ARTICLE 2 – BIDDER'S ACKNOWLEDGEMENTS**

2.01 Bidder accepts all of the terms and conditions of the Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for 60 days after the Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of Owner.

**ARTICLE 3 – BIDDER'S REPRESENTATIONS**

3.01 In submitting this Bid, Bidder represents that:

- A. Bidder has examined and carefully studied the Bidding Documents, and any data and reference items identified in the Bidding Documents, and hereby acknowledges receipt of the following Addenda:

**Addendum No.**

**Addendum Date**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

- B. Bidder has visited the Site, conducted a thorough, alert visual examination of the Site and adjacent areas, and become familiar with and satisfied itself as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work.
- C. Bidder is familiar with and has satisfied itself as to all Laws and Regulations that may affect cost, progress, and performance of the Work.
- D. Bidder has carefully studied all: (1) reports of explorations and tests of subsurface conditions at or adjacent to the Site and all drawings of physical conditions relating to existing surface or subsurface structures at the Site that have been identified in the Supplementary Conditions, especially with respect to Technical Data in such reports and drawings, and (2) reports and drawings relating to Hazardous Environmental Conditions, if any, at or adjacent to the Site that have been identified in the Supplementary Conditions, especially with respect to Technical Data in such reports and drawings.
- E. Bidder has considered the information known to Bidder itself; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Bidding Documents; and any Site-related reports and drawings identified in the Bidding Documents, with respect to the effect of such information, observations, and documents on (1) the cost, progress, and performance of the Work; (2) the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder; and (3) Bidder's safety precautions and programs.
- F. Bidder agrees, based on the information and observations referred to in the preceding paragraph, that no further examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid for performance of the Work at the price bid and within the times required, and in accordance with the other terms and conditions of the Bidding Documents.
- G. Bidder is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Bidding Documents.
- H. Bidder has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents, and confirms that the written resolution thereof by Engineer is acceptable to Bidder.
- I. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance and furnishing of the Work.
- J. The submission of this Bid constitutes an incontrovertible representation by Bidder that Bidder has complied with every requirement of this Article, and that without exception the Bid and all prices in the Bid are premised upon performing and furnishing the Work required by the Bidding Documents.

## **ARTICLE 4 – BIDDER’S CERTIFICATION**

4.01 Bidder certifies that:

- A. This Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any collusive agreement or rules of any group, association, organization, or corporation;
- B. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid;
- C. Bidder has not solicited or induced any individual or entity to refrain from bidding; and
- D. Bidder has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the Contract. For the purposes of this Paragraph 4.01.D:
  - 1. “corrupt practice” means the offering, giving, receiving, or soliciting of any thing of value likely to influence the action of a public official in the bidding process;
  - 2. “fraudulent practice” means an intentional misrepresentation of facts made (a) to influence the bidding process to the detriment of Owner, (b) to establish bid prices at artificial non-competitive levels, or (c) to deprive Owner of the benefits of free and open competition;
  - 3. “collusive practice” means a scheme or arrangement between two or more Bidders, with or without the knowledge of Owner, a purpose of which is to establish bid prices at artificial, non-competitive levels; and
  - 4. “coercive practice” means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the execution of the Contract.

## **ARTICLE 5 – BASIS OF BID**

5.01 Bidder will complete the Work in accordance with the Contract Documents for the following price(s):

**Unit Price Bid Schedule**  
(REVISED October 4, 2021)

**CTH N Storm Water Management Facility and Yard Waste Transfer Site Construction,  
Contract B-21**

ITEM NO.	BID ITEM	UNIT	QTY	UNIT PRICE	ITEM TOTAL
<b>BASE BID:</b>					
<b>SCHEDULE A - CTH N STORMWATER MANAGEMENT FACILITY AND OUTFALL PIPE:</b>					
A-1	MOBILIZATION	1	L.S.	\$	\$
A-2	CLEARING & GRUBBING	1	L.S.	\$	\$
A-3	COMMON EXCAVATION - STORM WATER POND (EST. 8,500 C.Y.)	1	L.S.	\$	\$
A-4	4" D.I. CLASS 52 PIPE	50	L.F.	\$	\$
A-5	18" RCP STORM SEWER	12	L.F.	\$	\$
A-6	24" RCP STORM SEWER	725	L.F.	\$	\$
A-7	24" RCP APRON ENDWALL	2	EA.	\$	\$
A-8	OUTLET STRUCTURE STORM MANHOLE, STANDARD, 4' DIA.	6.7	V.F.	\$	\$
A-9	STORM MANHOLE, TYPE 'S', 5' DIA.	1	EA.	\$	\$
A-10	STORM MANHOLE, STANDARD, 5' DIA.	15	V.F.	\$	\$
A-11	STORM MANHOLE, STANDARD, 4' DIA.	8	V.F.	\$	\$
A-12	PIPE FOUNDATION, AS ORDERED	25	C.Y.	\$	\$
A-13	RIPRAP	20	S.Y.	\$	\$
A-14	TURF REINFORCEMENT MAT - EMERGENCY OVERFLOW	30	S.Y.	\$	\$
A-15	CLAY DAM	2	EA.	\$	\$
A-16	RESTORATION - EROSION MAT, SEED, TOPSOIL, FERTILIZER - POND SLOPES/BERMS ABOVE PERMANENT WATER ELEVATION (EST. 3,500 SY)	1	L.S.	\$	\$
A-17	RESTORATION - SEED, TOPSOIL, FERTILIZER, MULCH- DISTURBED AREAS OUTSIDE BERMS (EST. 1,200 SY)	1	L.S.	\$	\$
A-18	INLET PROTECTION	4	EA.	\$	\$
A-19	TRAFFIC CONTROL	1	L.S.	\$	\$
A-20	ALLOWANCES --TESTING AND INSPECTING ALLOWANCE				\$ 2,000.00
	<b>SUBTOTAL - SCHEDULE A</b>				<b>\$</b>
<b>SCHEDULE B - YARD WASTE TRANSFER SITE:</b>					
B-1	MOBILIZATION	1	L.S.	\$	\$
B-2	CLEARING & GRUBBING	1	L.S.	\$	\$
B-3	REMOVAL OF MISCELLANEOUS LANDSCAPING/FLAG POLE/YARD LIGHTS/PATIO	1	L.S.	\$	\$
B-4	REMOVAL OF PRIVATE UTILITIES	1	L.S.	\$	\$
B-5	DEMOLITION OF HOUSES, BACKFILL EXCAVATIONS	1	L.S.	\$	\$
B-6	REMOVE CONCRETE	600	SY	\$	\$
B-7	REMOVE ASPHALT	400	SY	\$	\$
B-8	SILT FENCE	1,300	L.F.	\$	\$
B-9	STONE TRACKING PAD	1	EA.	\$	\$
B-10	SELECT TRENCH GRANULAR BACKFILL	50	C.Y.	\$	\$
B-11	2" CONDUIT, SCHEDULE 80	360	L.F.	\$	\$
B-12	6" PVC WATER SERVICE	225	L.F.	\$	\$
B-13	CONNECT TO EXISTING WATER MAIN	1	EA.	\$	\$
B-14	6" VALVE	1	EA.	\$	\$
B-15	HYDRANT	1	EA.	\$	\$
B-16	4" SANITARY LATERAL, SCHEDULE 40	235	L.F.	\$	\$
B-17	COMMON EXCAVATION (EST. 1,000 C.Y.)	1	L.S.	\$	\$
B-18	EXCAVATION BELOW SUBGRADE (EBS), AS ORDERED	25	C.Y.	\$	\$
B-19	GEOGRID, AS ORDERED	400	S.Y.	\$	\$
B-20	CRUSHED AGGREGATE BASE, 1-1/4" (GRADATION NO. 2)	500	C.Y.	\$	\$
B-21	CRUSHED AGGREGATE BASE, 3" (GRADATION NO. 1)	540	C.Y.	\$	\$

ITEM NO.	BID ITEM	UNIT	QTY	UNIT PRICE	ITEM TOTAL
B-22	2" HMA PAVEMENT 4 LT 58-28H, BINDER COURSE	2,050	S.Y.	\$	\$
B-23	2" HMA PAVEMENT 4 LT 58-28H, SURFACE COURSE	2,050	S.Y.	\$	\$
B-24	PAVEMENT MARKING ARROWS	11	EA.	\$	\$
B-25	CONCRETE DRIVEWAY, 8-INCH	430	S.F.	\$	\$
B-26	CONCRETE BLOCK (2' x 2' x 6') RETAINING WALL	2,010	S.F.	\$	\$
B-27	RESTORATION - SEED, MULCH, TOPSOIL, & FERTILIZER (EST. 2,500 S.Y.)	1	L.S.	\$	\$
B-28	PLASTIC PRIVACY FENCE (6' HEIGHT)	370	L.F.	\$	\$
B-29	CHAIN LINK FENCE (6' HEIGHT)	930	L.F.	\$	\$
B-30	ALLOWANCES --TESTING AND INSPECTING ALLOWANCE				\$ 1,000.00
B-31	ALLOWANCES -- ENTRANCE GATE ALLOWANCE				\$ 25,000.00
B-32	ALLOWANCES -- SECURITY SYSTEM ALLOWANCE				\$ 15,000.00
<b>SUBTOTAL - SCHEDULE B</b>					<b>\$</b>
 <b>SCHEDULE C - RUBY CT AND BARNEY CT STORM SEWER:</b>					
C-1	MOBILIZATION	1	L.S.	\$	\$
C-2	CLEARING AND GRUBBING	1	L.S.	\$	\$
C-3	ROCK FILLED FILTER BAGS (5 BAGS EACH LOCATION)	10	EA.	\$	\$
C-4	REMOVE DRIVEWAY	170	S.Y.	\$	\$
C-5	REMOVE EXISTING CULVERT PIPE	105	L.F.	\$	\$
C-6	FILL MATERIAL - DITCHES	1	L.S.	\$	\$
C-7	PIPE FOUNDATION, AS ORDERED	10	C.Y.	\$	\$
C-8	SELECT TRENCH GRANULAR BACKFILL	25	C.Y.	\$	\$
C-9	CRUSHED AGGREGATE BASE COURSE, ROADWAY/DRIVEWAY	50	C.Y.	\$	\$
C-10	HMA BINDER, 1-3/4" (4LT 58-28S), PATCHING	35	S.Y.	\$	\$
C-11	HMA SURFACE, 1-3/4" (4LT 58-28S), PATCHING	35	S.Y.	\$	\$
C-12	4" STORM SEWER LATERAL	120	L.F.	\$	\$
C-13	6" STORM SEWER	20	L.F.	\$	\$
C-14	8" STORM SEWER	5	L.F.	\$	\$
C-15	INSTALL 18" SALVAGED CMP	10	L.F.	\$	\$
C-16	18" PVC STORM SEWER	44	L.F.	\$	\$
C-17	24" RCP STORM SEWER	495	L.F.	\$	\$
C-18	30" RCP STORM SEWER	330	L.F.	\$	\$
C-19	STORM MANHOLE, TYPE S, 4' DIA.	1	EA.	\$	\$
C-20	STORM MANHOLE, TYPE S, 5' DIA.	2	EA.	\$	\$
C-21	STORM MANHOLE, TYPE S, 6' DIA.	2	EA.	\$	\$
C-22	STORM MANHOLE, STANDARD, 6' DIA.	7.5	V.F.	\$	\$
C-23	YARD DRAIN, 8" PVC	1	EA.	\$	\$
C-24	CONNECT TO EXISTING SUMP DISCHARGE	6	EA.	\$	\$
C-25	TRACER WIRE CONNECTION BOX	6	EA.	\$	\$
C-26	18" CMP ENDWALL	1	EA.	\$	\$
C-27	30" APRON ENDWALL	1	EA.	\$	\$
C-28	RIPRAP	15	S.Y.	\$	\$
C-29	STONE TRACKING PAD	1	EA.	\$	\$
C-30	WATER SERVICE LOWERING, AS ORDERED	30	L.F.	\$	\$
C-31	INSULATION	10	S.Y.	\$	\$
C-32	RESTORATION - SEED, MULCH, TOPSOIL, FERTILIZER (EST. 2,000 S.Y.)	1	L.S.	\$	\$
C-33	TRAFFIC CONTROL	1	L.S.	\$	\$
C-34	ALLOWANCES --TESTING AND INSPECTING ALLOWANCE				\$ 2,000.00
<b>SUBTOTAL - SCHEDULE C</b>					<b>\$</b>

ITEM NO.	BID ITEM	UNIT	QTY	UNIT PRICE	ITEM TOTAL
<b>SUMMARY - SUBTOTALS (BASE BID):</b>					
	SCHEDULE A - CTH N STORMWATER MANAGEMENT FACILITY AND OUTFALL PIPE				\$
	SCHEDULE B - YARD WASTE TRANSFER SITE				\$
	SCHEDULE C - RUBY CT AND BARNEY CT STORM SEWER				\$
<b>PROJECT TOTAL (BASE BID):</b>					\$

(Above: Write out Project Total, including any Allowances.)

**ALTERNATE BID ITEMS (ADDITIVE):**

<b><u>ALTERNATE BID A-1: ALTERNATE STORM WATER POND OUTFALL PIPE MATERIAL:</u></b>					
ALT A-1	24" STORM SEWER, PVC		725 L.F.	\$	\$
<b><u>ALTERNATE BID B-1: YARD WASTE FENCE MATERIAL - ALL CHAIN LINK FENCE:</u></b>					
ALT B-1	CHAIN LINK FENCE (6' HEIGHT)		1,300 L.F.	\$	\$
<b><u>ALTERNATE BID B-2: YARD WASTE FENCE MATERIAL - ALL PLASTIC PRIVACY FENCE:</u></b>					
ALT B-2	PLASTIC PRIVACY FENCE (6' HEIGHT)		1,300 L.F.	\$	\$
<b><u>ALTERNATE BID B-3: 3" HDPE WATER SERVICE</u></b>					
ALT B-3	217 LF OF 3" HDPE DR-9 WATER SERVICE INSTALLED WITHIN SANITARY LATERAL TRENCH. INCLUDES CONNECTION TO EXISTING WATER MAIN AND VALVE.		1 LS	\$	\$
<b><u>ALTERNATE BID B-4: DRY HYDRANT</u></b>					
ALT B-4	DRY HYDRANT WITH C900 PVC AND ALL NECESSARY FITTINGS.		1 LS	\$	\$

The Owner reserves the right to select and add any of the Schedules or Alternates listed above. If the Owner selects one or more of the Schedules or Alternates, the award of the contract shall be based upon the total sum of the Schedules and Alternates selected.



**ARTICLE 6 – TIME OF COMPLETION**

- 6.01 Bidder agrees that the Work will be substantially complete and will be completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions on or before the dates or within the number of calendar days indicated in the Agreement.
- 6.02 Bidder accepts the provisions of the Agreement as to liquidated damages.

**ARTICLE 7 – ATTACHMENTS TO THIS BID**

- 7.01 The following documents are submitted with and made a condition of this Bid:
  - A. Section 00 43 13 - Required Bid security in the form of a Bid Bond.
  - B. Section 00 43 36 - Proposed Subcontractors.
  - C. Evidence of authority to do business in the state of the Project; or ability to obtain such license within the time for acceptance of Bids.

**ARTICLE 8 – DEFINED TERMS**

- 8.01 The terms used in this Bid with initial capital letters have the meanings stated in the Instructions to Bidders, the General Conditions, and the Supplementary Conditions.

**ARTICLE 9 – BID SUBMITTAL**

SUBMITTED on \_\_\_\_\_, 20\_\_\_\_

State Contractor License No. \_\_\_\_\_  
(if applicable)

Federal I.D. # \_\_\_\_\_  
DUNS/CAGE # \_\_\_\_\_

If BIDDER is:

**An Individual**

\_\_\_\_\_  
(Signature - Individual's Name)

\_\_\_\_\_  
(Printed Name)

Doing Business As: \_\_\_\_\_

Business Address: \_\_\_\_\_

Phone No.: \_\_\_\_\_ Fax No.: \_\_\_\_\_ E-Mail: \_\_\_\_\_

**A Partnership**

\_\_\_\_\_  
(Firm Name)

By: \_\_\_\_\_  
(Signature) (General Partner) (Printed Name)

Business Address: \_\_\_\_\_  
\_\_\_\_\_

Phone No.: \_\_\_\_\_ Fax No.: \_\_\_\_\_ E-Mail: \_\_\_\_\_

**A Corporation**

\_\_\_\_\_  
(Corporation Name)

\_\_\_\_\_  
(State of Incorporation)

By \_\_\_\_\_  
(Signature - Name of Person Authorized to Sign) (Printed Name)

\_\_\_\_\_  
(Corporate Seal) (President or Vice-President)

Attest \_\_\_\_\_  
(Signature - Corporate Secretary) (Printed Name)

Business Address: \_\_\_\_\_

Phone No.: \_\_\_\_\_ Fax No.: \_\_\_\_\_ E-Mail: \_\_\_\_\_

Registered Agent for Service or Process: \_\_\_\_\_  
\_\_\_\_\_

**A Joint Venture**

\_\_\_\_\_  
(Name of Joint Venture)

\_\_\_\_\_  
(SEAL)

\_\_\_\_\_  
(First Joint Venturer Name)

By \_\_\_\_\_  
(Signature - Name of First Joint Venture Partner – attach evidence of authority to sign)

\_\_\_\_\_  
(Printed Name) (Title)

\_\_\_\_\_  
(SEAL)

\_\_\_\_\_  
(Second Joint Venturer Name)

By \_\_\_\_\_  
(Signature - Name of First Joint Venture Partner – attach evidence of authority to sign)

\_\_\_\_\_  
(Printed Name) (Title)

(Each joint venture must sign. The manner of signing for each individual, partnership, and corporation that is a party to the joint venture should be in the manner indicated above.)

Business Address: \_\_\_\_\_

Phone No.: \_\_\_\_\_ Fax No.: \_\_\_\_\_ E-Mail: \_\_\_\_\_

AFFIDAVIT OF ORGANIZATION AND AUTHORITY

I, \_\_\_\_\_, being first duly sworn on oath certify that

\_\_\_\_\_  
(Name of Corporation, Partnership, or Person Submitting Bid)

Bidder on the attached Proposal is organized as indicated below; that I have examined and carefully prepared this Proposal from the Plans and Specifications and have checked the same in detail before submitting this Proposal; that all statements made herein are made on behalf of such Bidder and that I have full authority to make such statements and submit this proposal in (its) (their) behalf; and that the said statements are true and correct.

Bidder is (fill out applicable paragraph):

A corporation organized and existing under the laws of the State of \_\_\_\_\_, its President is \_\_\_\_\_, its Secretary is \_\_\_\_\_, and it does have a corporate seal. The \_\_\_\_\_ is authorized to sign construction

(Officer or Authorized Agent)

Contracts and Bids for the company by action of its Board of Directors taken \_\_\_\_\_,  
(Strike out this last sentence if NA)  
a certified copy of which is attached hereto.

A partnership consisting of \_\_\_\_\_ and \_\_\_\_\_ partners, doing business under the name of \_\_\_\_\_.

An individual operating under the trade name of \_\_\_\_\_.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Bidders Address

\_\_\_\_\_  
Title, if any

\_\_\_\_\_  
Telephone:

Subscribed and sworn to before me this \_\_\_\_ day of \_\_\_\_\_, 20\_\_

\_\_\_\_\_  
Notary Public, \_\_\_\_\_ County, \_\_\_\_\_

My Commission expires \_\_\_\_\_

(This Affidavit must be attached to and filed with the Bid Form.)

**SECTION 32 31 23  
VINYL FENCING**

**PART 1 - GENERAL**

**1.01 SECTION INCLUDES**

- A. Vinyl Fence
  - 1. Plastic Privacy Fence

**1.02 REFERENCE SPECIFICATIONS, CODES AND STANDARDS**

- A. General: Without limiting general provisions or other requirements of these Specifications, all work specified herein shall conform to or exceed applicable requirements of Standard Specifications to extent that requirements therein are not in conflict with provisions of this Section and applicable requirements of following documents to extent that provisions of such documents are not in conflict with requirements of this Section; provided, that provisions in said Standard Specifications for measurement and payment shall not apply to the work of this Contract.
- B. Standard Specifications: Reference in these Specifications to “Standard Specifications” shall mean State of Wisconsin, Department of Transportation, Standard Specification as defined in Section 01090, “Reference Standards.”

**1.03 CONTRACTOR SUBMITTAL**

- A. Shop Drawings: Provide shop drawings for vinyl fence and posts for approval before ordering.
- B. Product Data: Submit manufacturer’s product data and installation instructions.
- C. Contractor shall submit paint chip for color approval and fence section prior to ordering vinyl fencing.

**1.04 QUALITY ASSURANCE**

- A. Manufacturers: Must be firms regularly engaged in manufacture of site amenities materials of types and sized required whose products have been in satisfactory use in similar service for not less than five years.

## **1.05 DELIVERY, STORAGE AND HANDLING**

- A. Deliver material in manufacturer's original packaging with tags and labels intact.
- B. Deliver materials to the site in an undamaged condition.
- C. Store materials off the ground to protect against oxidation caused by ground contact.

## **PART 2 - PRODUCTS**

### **2.01 VINYL FENCE**

- A. Vinyl fence shall be Bufftech, Chesterfield, manufactured by CertainTeed Corporation, [www.certainteed.com](http://www.certainteed.com).
- B. Vinyl fence shall be color White, 6 foot in height, polyvinyl chloride compound (PVC), UV protected, tongue and groove, with four horizontal metal reinforced rails, 5" x 5" posts with tapered caps.
- C. Fasteners, connectors, and hardware by manufacturer. Footing design by manufacturer.

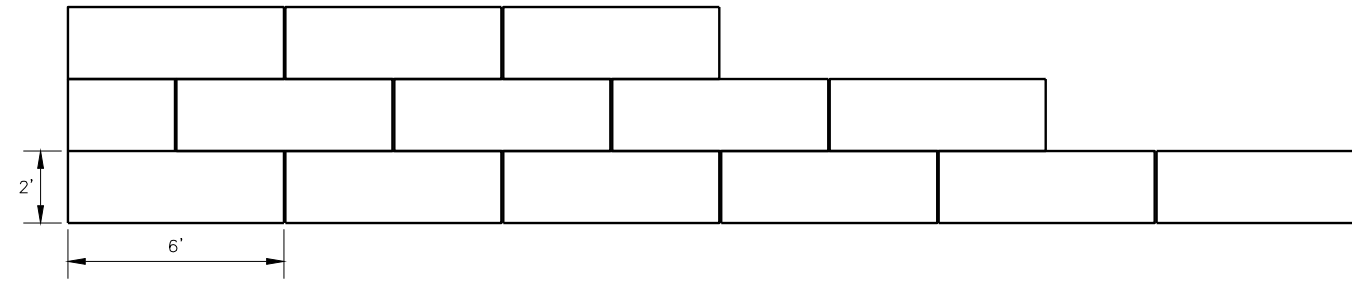
## **PART 3 - EXECUTION**

### **3.01 INSTALLATION**

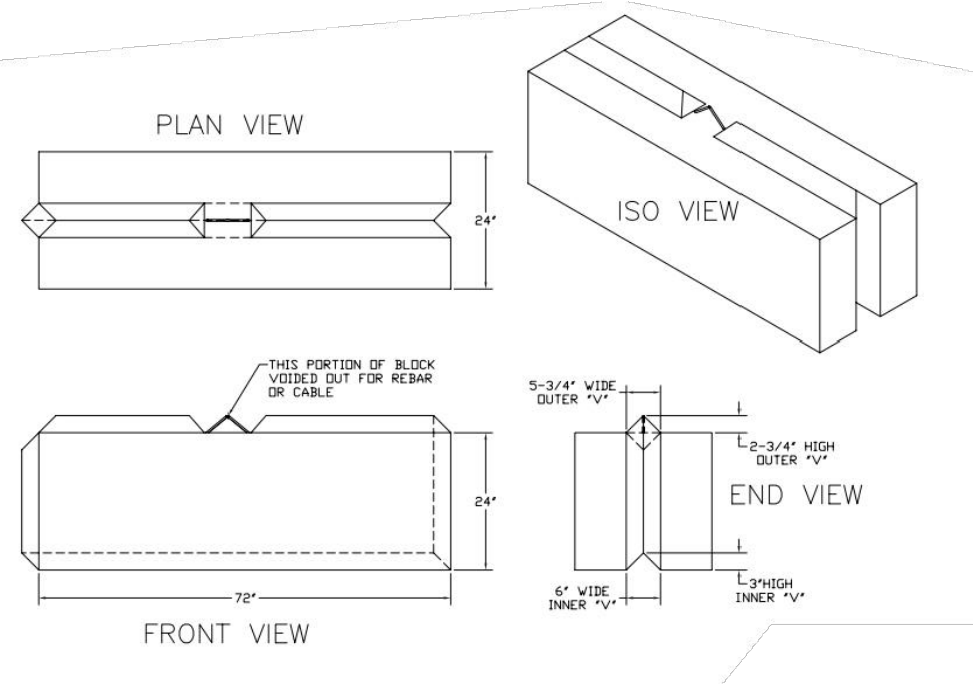
- A. Install vinyl fence as per manufacturer's specifications, including hardware, connectors, fasteners, concrete footings, and all required accessories.

**END OF SECTION**

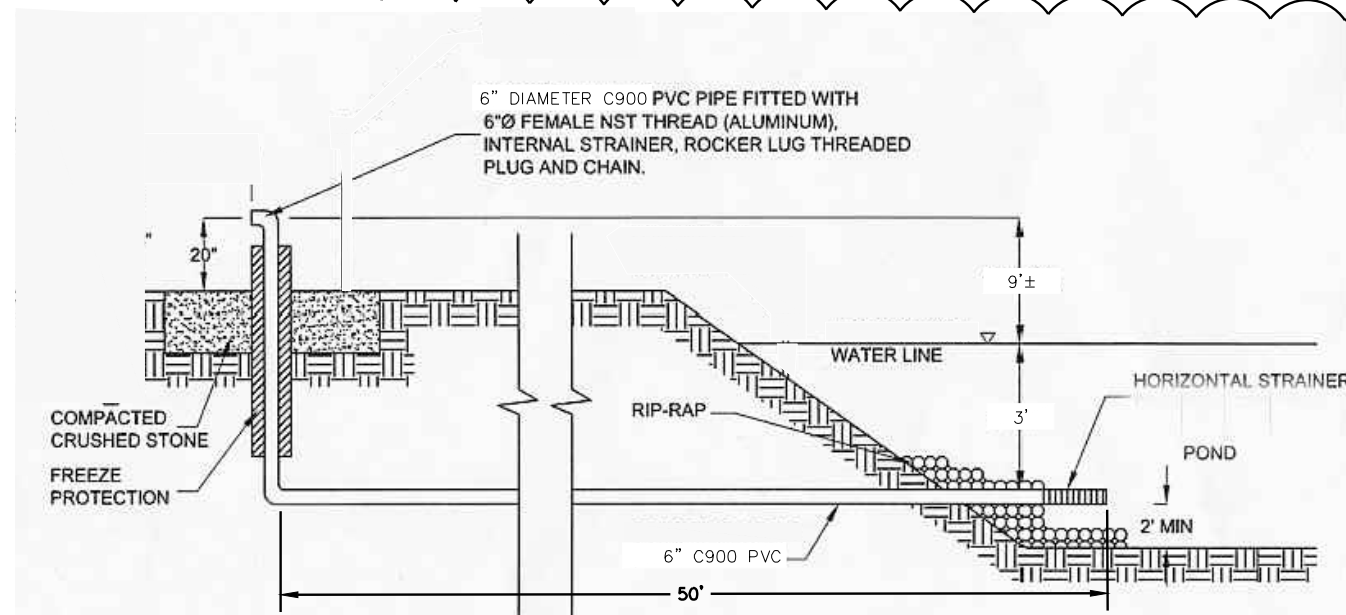
I:\Clients-CR\Boyer\B4916 Buchanan Town of\095 N130 CTH N Property - Storm Water Management Feasibility Study\100 Ccd\DWG\CoverDetails.dwg 10/04/21 8:05:31 PM



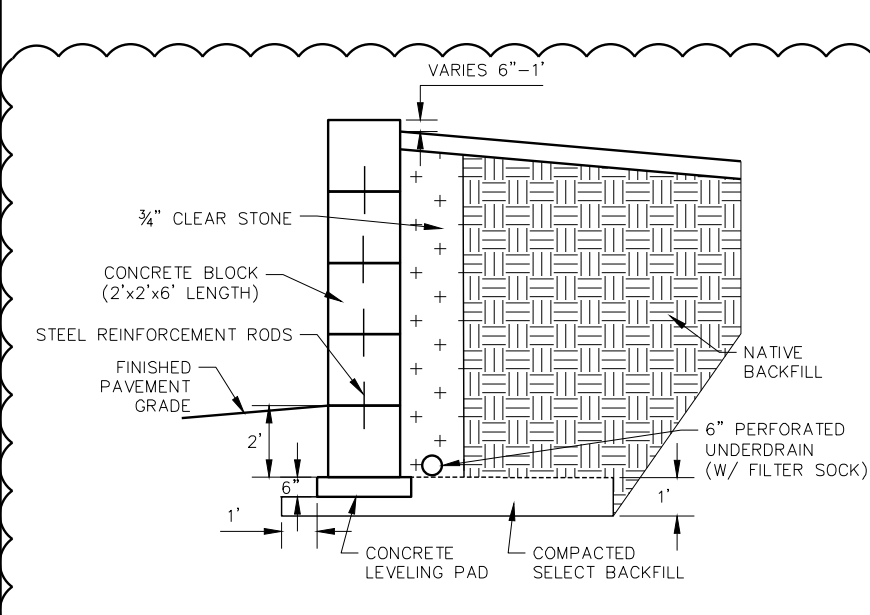
CONCRETE BLOCK RETAINING WALL - SIDE VIEW



6' CONCRETE BLOCK



DRY HYDRANT (ALTERNATE BID ITEM)



CONCRETE BLOCK RETAINING WALL

JOB NO. 04916-0099
BOOK NO.
DRAWN BY BJC
CHECKED BY JJK
DATE SEPTEMBER 23, 2021
REVISIONS OCTOBER 4, 2021
REFERENCE FILE
DRAWING FILE

www.cedarcorp.com  
800-472-7372

engineers • architects • planners • environmental specialists  
and surveyors • landscape architects • interior designers

**Cedar** Corporation

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Suite 142 W. 63718  
808-354-0337  
FAX 608-249-5824

1695 Bellevue Street  
Suite 3-011  
920-491-9081  
FAX 920-491-9020

604 Wilson Ave.  
715-235-9081  
FAX 715-235-2727

TOWN OF BUCHANAN  
N130 CTH N PROPERTY - STORM WATER MANAGEMENT  
CONTRACT NO. B-21  
STANDARD DETAILS