



CONTRACTOR
CHANGE ORDER

Hunt Construction Group, Inc.
1806 W IN 234 Fortville, IN, 46040

New Fortville Elementary
Project #01123202

Date: 12/28/2023

To Contractor:

Millennium Contractors, LLC
404 West Gimber Street
Indianapolis, IN 46225

Change Order Number: 010
Contract Number: 01123202-001
Phase Code(s): 31.1001.90 50.9800.01

This Change Order covers revisions to the work. Except as added or deleted by the below descriptions, all terms and conditions of your Contract Agreement remain unchanged. The total cost for this Change Order includes all fees, profits, bonds, insurance costs, taxes, and all other fees included in the Contract Agreement. Not valid until signed by the Owner and Contractor.

PCI	Description	Amount
PCI00076.1	ASI #28 - Underground storm changes (Millennium) Make storm revisions on site to collect added pipe from the building. Refer to ASI #28 documents. (Millennium RFC #31)	\$7,093.00
PCI00076.1	ASI #28 - Underground storm changes (Millennium) Apply Contract Allowance to ASI #28 storm revisions. Remaining Allowance balance after this change is \$8,834.00.	-\$7,093.00
PCI00097	RFI #175 - Fire Hydrant Distance to FDC Add fire hydrant near water meter vault due to AHJ requirements. Ref RFI #175.	\$8,891.00
PCI00097	RFI #175 - Fire Hydrant Distance to FDC Use remaining \$8,834 of Contract Allowance for added fire hydrant. The balance of \$57 after applying the Allowance is an ADD to the Contract.	-\$8,834.00
PCI00100	Millennium - T&M stone work Place #2 stone as directed by Hunt for laydown areas. Work was done on T&M on 7/7/23 and 8/2/23. (Millennium RFC #27)	\$9,994.00
PCI00100	Millennium - T&M stone work Utilize allowance for stone work. Remaining allowance after this change is \$15,927.00.	-\$9,994.00

Initials

DS


DS


DS


DS

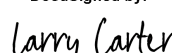
This Change Order constitutes a final settlement relating to all claims arising from or related to the changes in the Work which are the subject of this Change Order, including, but not limited to, all direct and indirect costs associated with the change, and any claims for cumulative impact, acceleration, delay, and/or disruption. This Change Order supersedes all prior negotiations, reservation of rights, or exceptions except as expressly set forth herein.

The original Contract Price was	\$5,300,000.00
Sum of changes by prior Contract Change Orders	\$1,504,744.25
The Contract Price prior to this Contract Change Order	\$6,804,744.25
The Contract Price will be changed by this Contract Change Order in the amount of	\$57.00
The new Contract Price including this Contract Change Order will be	\$6,804,801.25
The Contract duration will be changed by	0

Mt. Vernon Community School Corporation
OWNER
DocuSigned by:

SIGNATURE 153E50547E9B46C...
DATE 01-02-2024 | 9:11 AM EST

Millennium Contractors, LLC
CONTRACTOR/VENDOR
DocuSigned by:

SIGNATURE D3481168747E4C8...
DATE 12-28-2023 | 6:21 AM PST

Hunt Construction Group, Inc.
CONSTRUCTION MANAGER
DocuSigned by:

SIGNATURE F598ED600A64485...
DATE 12-28-2023 | 8:09 AM EST

BEEBE Design, LLC
ARCHITECT
DocuSigned by:

SIGNATURE BEF2A3FE7900409...
DATE 01-02-2024 | 8:27 AM EST



Project:

Mt. Vernon Community School Corp.
New Fortville Elementary School
Hunt Job #01123202

December 20, 2023

Potential Change Item: PCI #76.1 – ASI #28 Revised Storm Piping

SCOPE OF CHANGE:

E-01 Millennium – Revise site storm piping per ASI #28. ASI #28 added roof drains to the building and upsized interior storm piping, so the site storm had to be upsized accordingly to match. The change in size also required a change in material from PVC to RCP on some of the pipe.

COST: \$7,093.00

Allowance Authorization

The Original Allowance was:	\$115,000.00
Previous Allowance Authorizations:	<u>- 99,073.00</u>
Balance Prior to this Authorization:	\$15,927.00
Allowance will be Decreased by:	<u>- 7,093.00</u>
New Allowance Balance will be:	\$ 8,834.00

FUNDING SOURCE:

Contractor Allowance

DOCUMENTS ATTACHED:

Millennium quote with Hunt review notes
ASI #28 Civil documents

CHANGE ACKNOWLEDGEMENT:

We recommend a No-Cost Change Order be issued to the Contractor as stated above.

AECOM Hunt

DocuSigned by:

A blue ink signature of John Bryant.

F598ED600A64485...

Veridus Group

DocuSigned by:

A blue ink signature of John Bryant.

379B1558D58946C...

Ratio Design

DocuSigned by:

A blue ink signature of Larry Carter.

BEF2A3FE7906469...

Mt. Vernon Community School Corp.

DocuSigned by:

A blue ink signature of Greg Elkins.

153E50547E9B46C...

Date: 10/20/2023



Estimate: 5782 Fortville Elementary

Millennium Change Order Request

Estimate Table

Description	Quantity	Unit	Material Total	Labor Total	Subcontractor Total	Equipment Total	Other Total	Total Direct Cost
Add - ASI028 Storm Changes								
6" HDPE 20' Sticks 4.39/ft	-120.00	LF	-526.80	0.00	0.00	0.00	0.00	-526.80
8" HDPE 20' Sticks 7.79/ft	-320.00	LF	-2,492.80	0.00	0.00	0.00	0.00	-2,492.80
12" Concrete Flared End Section w/ Animal Guard and Toe OK	1.00	EA	1,245.29	117.27	0.00	66.00	0.00	1,464.09
12" RCP, 8' Sticks CLASS V 20.28/ft	128.00	LF	2,595.84	0.00	0.00	0.00	0.00	2,595.84
12" HDPE 20' Sticks 9.59/ft	240.00	LF	2,301.60	0.00	0.00	0.00	0.00	2,301.60
2 x 2 Knockout Box	1.00	EA	600.00	351.81	0.00	198.00	0.00	1,256.41
12" x 6" HDPE Tee 345.26/ea	4.00	EA	1,381.04	0.00	0.00	0.00	0.00	1,381.04
Storm Casting for knockout box	1.00	EA	332.79	39.09	0.00	66.00	0.00	449.72
10" HDPE, 20' Sticks 10.22/ft	80.00	LF	817.60	0.00	0.00	0.00	0.00	817.60
- Add - ASI028 Storm Changes Total								\$7,092.73

Direct cost Details

Description	Percentage	Amount	Type	Cost Types	Total	Compound
Allowable Markup	10.0000%	0.00	Markup	Mat, Lab, Eqp, Oth	724.67	no
Allowable Markup - Subcontractor	5.0000%	0.00	Markup	Sub	0.00	no
Sub-Total (Indirect Cost)					\$7,971.38	

Excerpts from Ferguson and County Materials original PO/quotes are attached for material price verification. LJ - Hunt 12/19/23



MT VERNON ELEMENTARY

SANITARY FORCE MAIN PIPE

Qty	UM	Description / Comments	Bid Price	Ext Price
300	FT	6 SDR21 CL200 PVC Gasket Joint Pipe	\$11.73	\$3,519.00
500	M	10GA 30MM 500 FT COP TRCR WIRE GREE	\$292.50	\$146.25
1	EA	3 X 1000 NON Detectable Sewer Green	\$36.11	\$36.11
1	PK	Direct BURY Whirlpool Lug Aqua Five Piece DRYCON (PER 500FT)	\$46.82	\$46.82
4	EA	6IN SPLIT BELL RST/USA/BBN	\$151.66	\$606.64
40	FT	4 SDR21 CL200 PVC Gasket Joint Pipe	\$5.55	\$222.00
500	M	10GA 30MM 500 FT COP TRCR WIRE GREE	\$292.50	\$146.25
1	EA	3 X 1000 NON Detectable Sewer Green	\$36.11	\$36.11
1	PK	Direct BURY Whirlpool Lug Aqua Five Piece DRYCON (PER 500FT)	\$46.82	\$46.82
2	EA	4IN SPLIT BELL RST/USA/BBN	\$140.25	\$280.50
SANITARY FORCE MAIN PIPE:				<u>\$5,086.50</u>

SANITARY FORCE MAIN FITTINGS

Qty	UM	Description / Comments	Bid Price	Ext Price
1	EA	6 X 4 Mechanical Joint C153 Wye Less Accessories	\$159.50	\$159.50
2	EA	6 MEGALUG F/ IPS PVC W/ BLUE BOLT	\$84.92	\$169.84
1	EA	4 MEGALUG F/ IPS PVC W/ BLUE BOLT	\$72.00	\$72.00
2	EA	6 X 12 Mechanical Joint C153 Long Sleeve Less Accessories	\$107.80	\$215.60
4	EA	6 MEGALUG F/ IPS PVC W/ BLUE BOLT	\$84.92	\$339.68
8	EA	6 Mechanical Joint C153 45 BEND Less Accessories	\$96.25	\$770.00
16	EA	6 MEGALUG F/ IPS PVC W/ BLUE BOLT	\$84.92	\$1,358.72
SANITARY FORCE MAIN FITTINGS:				<u>\$3,085.34</u>

STORM PIPE

Qty	UM	Description / Comments	Bid Price	Ext Price
80	FT	4 X 20 F2648 Perforated HDPE Pipe	\$2.29	\$183.20
4	EA	4 SNAP End Cap	\$7.82	\$31.28
40	FT	12 X 20 N12 F2648 Solid HDPE Pipe	\$9.59	\$383.60
100	FT	10 X 20 N12 Dual WALL HDPE Solid Pipe	\$10.22	\$1,022.00
540	FT	8 X 20 N12 F2648 Solid HDPE Pipe	\$7.79	\$4,206.60
1	EA	10 GALV FLR END SEC F/ HDPE W/ TOE PLATE	\$178.57	\$178.57
STORM PIPE:				<u>\$6,005.25</u>



MT VERNON ELEMENTARY

STORM FITTINGS

01 - MAINLINE

Qty	UM	Description / Comments	Bid Price	Ext Price
3	EA	12 X 8 N12 MOLDED SOIL TITE WYE	\$441.43	\$1,324.29
1	EA	12 N12 HDPE Fabricated 22-1/2 Elbow	\$100.51	\$100.51
2	EA	12 N12 HDPE Split Coupling	\$17.71	\$35.42
2	EA	12 X 8 Watertight Reducer Coupling	\$146.36	\$292.72
1	EA	10 X 8 Watertight Reducer Coupling BELL-BELL	\$102.26	\$102.26
9	EA	8 N12 Molded SOIL TITE Wye	\$68.94	\$620.46
11	EA	8 N12 Molded SOIL TITE 45	\$57.81	\$635.91
1	EA	8 N12 HDPE Fabricated 22-1/2 Elbow	\$47.16	\$47.16
2	EA	8 Corrugated HDPE SGL WALL Split Coupling	\$10.63	\$21.26

01 - MAINLINE: \$3,179.99

02 - 12" ROOF DRAIN CLEANOUT

Qty	UM	Description / Comments	Bid Price	Ext Price
3	EA	12 X 6 N12 Molded Watertight Wye	\$345.26	\$1,035.78
40	FT	6 X 20 N12 F2648 Solid HDPE Pipe	\$4.39	\$175.60
3	EA	6 N12 Molded SOIL TITE 45	\$36.67	\$110.01
3	EA	6 Cleanout Adapter W/THRD PLUG	\$121.00	\$363.00
3	EA	1578Z 11 X 8 Cleanout Frame	\$108.42	\$325.26
3	EA	1578A DIAMOND DESIGN CV	\$72.28	\$216.84

02 - 12" ROOF DRAIN CLEANOUT: \$2,226.49

03 - 10" ROOF DRAIN CLEANOUT

Qty	UM	Description / Comments	Bid Price	Ext Price
1	EA	10 X 6 N12 Molded Watertight Wye	\$274.10	\$274.10
20	FT	6 X 20 N12 F2648 Solid HDPE Pipe	\$4.39	\$87.80
1	EA	6 N12 Molded SOIL TITE 45	\$36.67	\$36.67
1	EA	6 Cleanout Adapter W/THRD PLUG	\$121.00	\$121.00
1	EA	1578Z 11 X 8 Cleanout Frame	\$108.42	\$108.42
1	EA	1578A DIAMOND DESIGN CV	\$72.28	\$72.28

03 - 10" ROOF DRAIN CLEANOUT: \$700.27

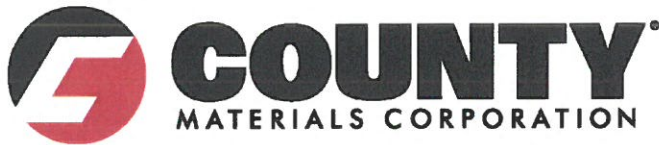
04 - 8" ROOF DRAIN CLEANOUT

Qty	UM	Description / Comments	Bid Price	Ext Price
4	EA	8 X 6 N12 Molded SOIL TITE Wye	\$163.11	\$652.44
40	FT	6 X 20 N12 F2648 Solid HDPE Pipe	\$4.39	\$175.60
4	EA	6 N12 Molded SOIL TITE 45	\$36.67	\$146.68
4	EA	6 Cleanout Adapter W/THRD PLUG	\$121.00	\$484.00
4	EA	1578Z 11 X 8 Cleanout Frame	\$108.42	\$433.68
4	EA	1578A DIAMOND DESIGN CV	\$72.28	\$289.12

04 - 8" ROOF DRAIN CLEANOUT: \$2,181.52

05 - DOWNSPOUT ASSEMBLY

Qty	UM	Description / Comments	Bid Price	Ext Price
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MAXWELL PIPE

119 N MAIN STREET
MAXWELL, IN 46154

REVISED

Quotation

Phone: (317)323-6000

www.countymaterials.com

Date: 8/30/2022	Bid Date: 8/31/2022	Time: 12:00 AM	Project: 057-1405-22	Revision: 2
Bid To: ALL BIDDERS	Project Name: Fortville Elementary School			
Contact: ALL BIDDERS	Project Address:			
Phone:	City/State/County:			
Email:	Memo:			
Quoted By: Sam Goff				Cell: (317)323-6014
Email: Sam.Goff@countymaterials.com				

Description	UOM	Qty	Unit Price	Extension
ROUND PIPE				
12" RCP CL5 - ASTM C76 & C443	LF	536.00	\$20.28	\$10,870.08
15" RCP CL5 - ASTM C76 & C443	LF	352.00	\$29.29	\$10,310.08
21" RCP CL5 - ASTM C76 & C443	LF	40.00	\$62.43	\$2,497.20
24" RCP CL5 - ASTM C76 & C443	LF	144.00	\$59.11	\$8,511.84
27" RCP CL5 - ASTM C76 & C443	LF	120.00	\$88.69	\$10,642.80
30" RCP CL5 - ASTM C76 & C443	LF	32.00	\$84.54	\$2,705.28
36" RCP CL5 - ASTM C76 & C443	LF	520.00	\$113.13	\$58,827.60
42" RCP CL5 - ASTM C76 & C443	LF	32.00	\$174.52	\$5,584.64
12" RCP CL4 - ASTM C76 & C443	LF	72.00	\$15.81	\$1,138.32
15" RCP CL4 - ASTM C76 & C443	LF	80.00	\$21.92	\$1,753.60
18" RCP CL3 - ASTM C76 & C443	LF	32.00	\$27.40	\$876.80
24" RCP CL3 - ASTM C76 & C443	LF	128.00	\$41.22	\$5,276.16
27" RCP CL3 - ASTM C76 & C443	LF	120.00	\$63.12	\$7,574.40
18" RCP CL5 - ASTM C76 & C443	LF	240.00	\$38.81	\$9,314.40
ROUND END SECTIONS				
12" RCP FLARED END SECTION (5F/2M)	EA	7.00	\$519.73	\$3,638.11
12" TRASHGUARD GALV	EA	7.00	\$540.56	\$3,783.92
TOE WALL - SMALL	EA	7.00	\$185.00	\$1,295.00
15" RCP FLARED END SECTION (F)	EA	1.00	\$580.40	\$580.40
15" TRASHGUARD GALV	EA	1.00	\$571.73	\$571.73
TOE WALL - SMALL	EA	1.00	\$185.00	\$185.00
18" RCP FLARED END SECTION (3F/3M)	EA	8.00	\$669.90	\$5,359.20
18" TRASHGUARD GALV	EA	8.00	\$635.25	\$5,082.00
TOE WALL - SMALL	EA	8.00	\$185.00	\$1,480.00
21" RCP FLARED END SECTION (F/M)	EA	2.00	\$787.69	\$1,575.38
21" TRASHGUARD GALV	EA	2.00	\$692.97	\$1,385.94
TOE WALL - MEDIUM	EA	2.00	\$230.00	\$460.00
24" RCP FLARED END SECTION (3F/3M)	EA	6.00	\$883.59	\$5,301.54
24" TRASHGUARD GALV	EA	6.00	\$727.67	\$4,366.02
TOE WALL - MEDIUM	EA	6.00	\$230.00	\$1,380.00
27" RCP FLARED END SECTION (F/M)	EA	2.00	\$1,067.22	\$2,134.44
27" TRASHGUARD GALV	EA	2.00	\$838.53	\$1,677.06
TOE WALL - MEDIUM	EA	2.00	\$230.00	\$460.00
30" RCP FLARED END SECTION (F/M)	EA	2.00	\$1,137.65	\$2,275.30
30" TRASHGUARD GALV	EA	2.00	\$860.51	\$1,721.02
TOE WALL - LARGE	EA	2.00	\$300.00	\$600.00
36" RCP FLARED END SECTION (2F/2M)	EA	5.00	\$1,409.09	\$7,045.45
36" TRASHGUARD GALV	EA	5.00	\$1,189.65	\$5,948.25
TOE WALL - LARGE	EA	5.00	\$300.00	\$1,500.00
42" RCP FLARED END SECTION (2F)	EA	2.00	\$1,894.17	\$3,788.34

Johnson, Luke

From: Peter Springsteen <pspringsteen@mcontractors.com>
Sent: Wednesday, October 25, 2023 10:12 AM
To: Wolf, Justin; Johnson, Luke
Cc: Weddle, Braden; aclosser@mcontractors.com; Brady Devine
Subject: RE: MVCSC - Elementary - PCI #74 ASI #28 Storm Revision - REVISION

Follow Up Flag: Follow up
Flag Status: Flagged

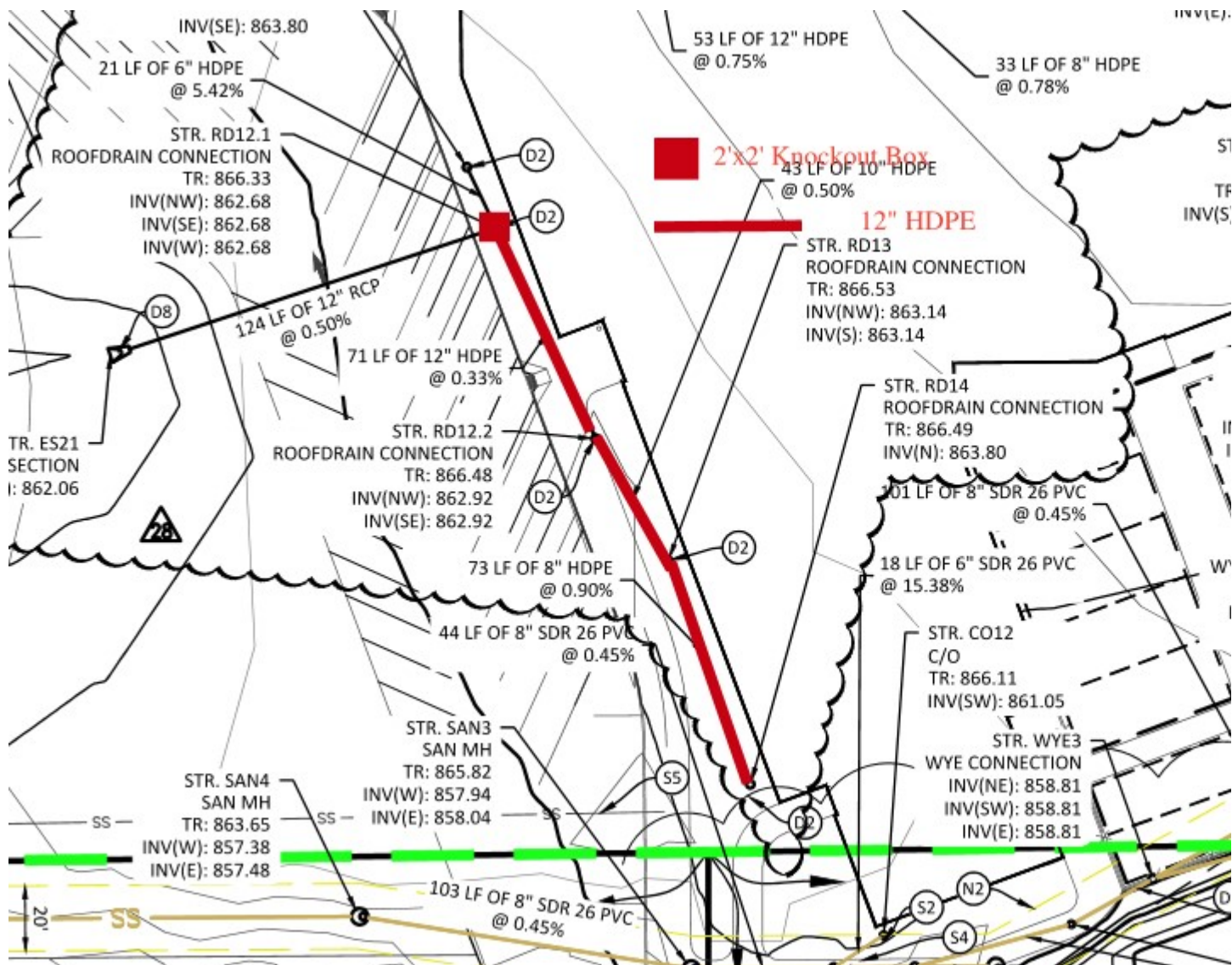
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[Report Suspicious](#)

Luke,

Looking back through this pricing, this area on the Westside is really the only spot we changed anything from the engineer's design. Basically setting a 2x2 knockout at the end of the 12" RCP run and running 12" HDPE to the south to tie in to all the roof drains:



Let me know if you need anything else.

Thanks,

Peter Springsteen
 O-317-780-0109 ext 2001
 C-317-538-8034
 F-317-487-1000
www.mcontractors.com



From: Peter Springsteen <pspringsteen@mcontractors.com>

Sent: Friday, October 20, 2023 12:49 PM

To: 'Wolf, Justin' <Justin.Wolf@aecom.com>; 'Johnson, Luke' <Luke.Johnson@aecom.com>
Cc: 'Weddle, Braden' <Braden.Weddle@aecom.com>; 'aclosser@mcontractors.com' <aclosser@mcontractors.com>;
Brady Devine <bdevine@mcontractors.com>
Subject: RE: MVCSC - Elementary - PCI #74 ASI #28 Storm Revision - REVISION

Luke,

Pricing for ASI028 revisions is attached, let me know if you have any questions.

Thanks,

Peter Springsteen
O-317-780-0109 ext 2001
C-317-538-8034
F-317-487-1000
www.mcontractors.com



From: Weddle, Braden <Braden.Weddle@aecom.com>
Sent: Thursday, October 12, 2023 4:26 PM
Cc: Weddle, Braden <Braden.Weddle@aecom.com>; Johnson, Luke <Luke.Johnson@aecom.com>; Wolf, Justin <Justin.Wolf@aecom.com>; Gulley, Jim <Jim.Gulley@aecom.com>
Subject: MVCSC - Elementary - PCI #74 ASI #28 Storm Revision - REVISION
Importance: High

Team,

Please see attached PCI #76 ASI #28R Storm Revisions. There have been changes to the previous ASI #28.

Thanks,

Braden D. Weddle

Braden Weddle
Project Engineer
M +1.317.694.1066
Braden.weddle@aecom.com

AECOM HUNT
2450 South Tibbs Avenue
Indianapolis, IN 46241
T +1-317-227-7800
www.aecomhunt.com

**ARCHITECT'S
SUPPLEMENTAL INSTRUCTIONS**

Architect: Zach Grajewski/RATIO
Contractor; Luke Johnson/AECOM Hunt



PROJECT: MVCSC New Fortville Elementary A. S. I. NO.: 028 Revised
DATE OF ISSUANCE: 10/11/2023
OWNER: Mt Vernon Community School Corp. ARCHITECT: RATIO
101 South Pennsylvania Street
Indianapolis, IN 46204-3684
TO: AECOM Hunt ARCHITECT'S PROJECT NUMBER: (21134.000)

The Work shall be carried out in accordance with the following supplemental instructions issued in accordance with the Contract Documents without change in the Contract Sum or Contract Time. Prior to proceeding in accordance with these instructions, indicate your acceptance of these instructions for changes to the Work as consistent with the Contract Documents and return a copy to the Architect. Proceeding with the work in accordance with these instructions shall serve as your acceptance of this change as consistent with the Contract Documents.

Description:

1. Revised pipe type.

Attachments (list of supporting documents):

Veridus ASI #28Revised

ISSUED BY: Larry Carter
RATIO

**Design
for
Impact.**

INDIANAPOLIS
CHICAGO
DENVER
RALEIGH
CHAMPAIGN, IL



Veridus Group Inc,
6280 Shadeland Ave.
Indianapolis, IN 46220

**ARCHITECT'S
SUPPLEMENTAL INSTRUCTIONS**

Architect: Zach Grajewski/RATIO
Engineer: Gonzalo Castro Diaz/Veridus Group
Contractor; Luke Johnson/AECOM Hunt

PROJECT: MVCSC New Fortville Elementary

A. S. I. NO.: 028-R

DATE OF ISSUANCE: 09/08/2023

OWNER: Mt Vernon Community School Corp.

ARCHITECT: RATIO
101 South Pennsylvania Street
Indianapolis, IN 46204-3684

TO: AECOM Hunt

ARCHITECT'S PROJECT NUMBER: (21134.000)
VERIDUS PROJECT NUMBER: (2022.0117)

Architectural supplemental instruction:

1. Revise site grading and drainage around culvert on IN-234. Please refer to clouded areas in sheets ERC404 and ERC307. This solution is based on the most recent field data provided by the surveyor. If structure ROW2 cannot be fabricated to fit due to existing cover conditions, please contact Engineer immediately.
2. Revise grading around the walk on sheet ERC306 to provide 2' safety buffer after walk before the 3:1 max drop towards swale.
3. Revise pipe between structures ES21 to RD12.1 to be RCP.

Attachments (list of supporting documents):

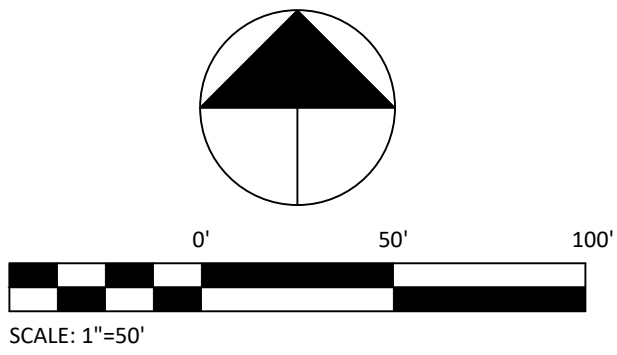
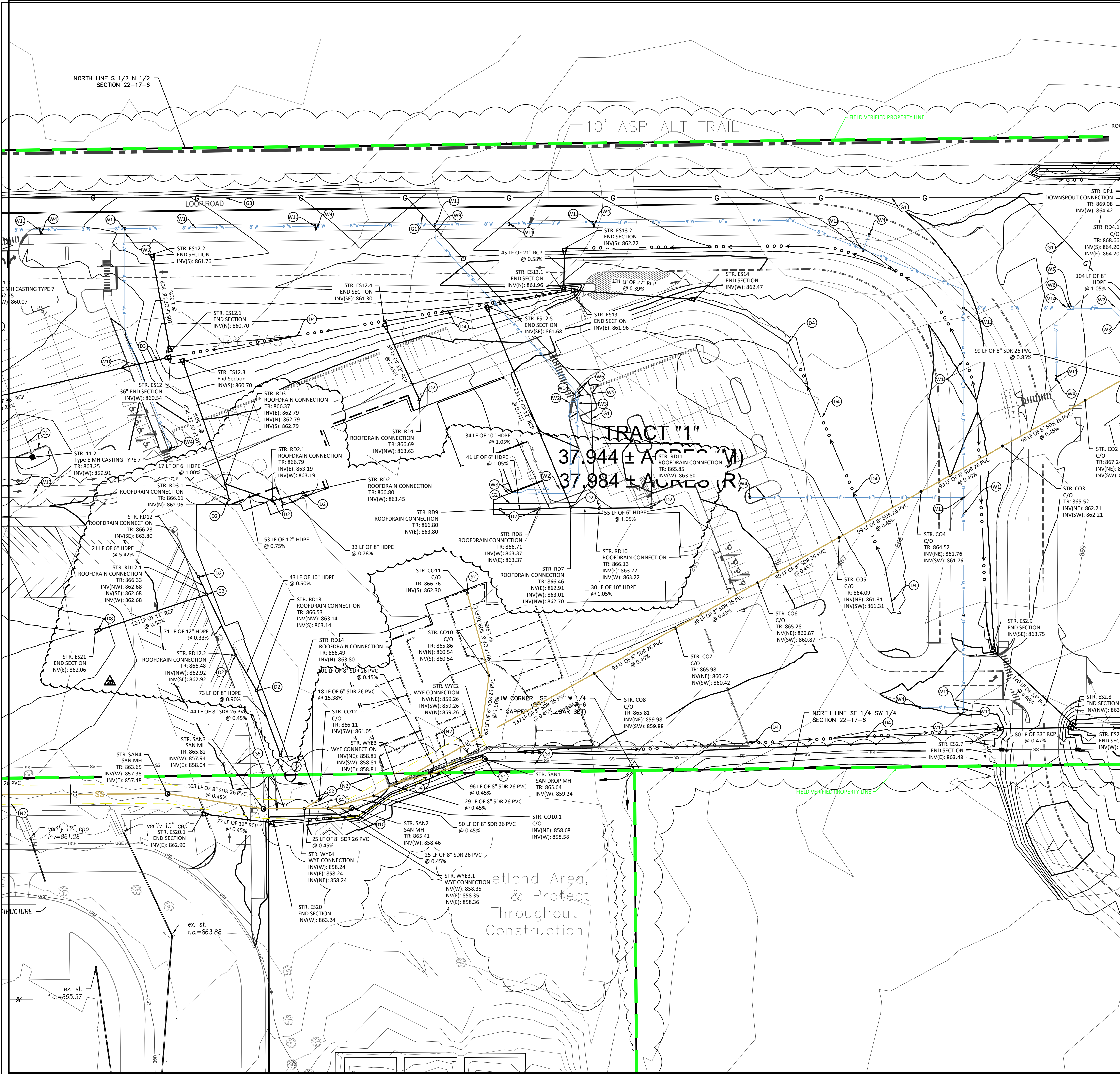
ERC306 – Grading Plan
ERC307 – Grading Plan
ERC404 – Utility Plan

ISSUED BY:

Gonzalo Castro Diaz

Digitally signed by Gonzalo Castro Diaz
DN: C=US,
E=gcastrodiaz@theveridusgroup.com,
CN=Gonzalo Castro Diaz
Date: 2023.09.19 08:46:33-04'00'

Gonzalo Castro Diaz, PE, DBIA



KEYNOTES

- GAS**
- G1 2" GAS SERVICE LINE CONNECTION TO BUILDING. REFER TO MEP FOR CONTINUATION.
- G2 4" DOMESTIC WATER LINE PER FORTVILLE WATER UTILITY
- G3 6" FIRE SERVICE WATER LINE PER FORTVILLE WATER UTILITY
- WATER**
- W1 8" WATER MAIN PER FORTVILLE WATER UTILITY
- W2 4" FIRE HYDRANT ASSEMBLY WITH 6" LEAD
- W3 6" FIRE SERVICE WATER LINE PER FORTVILLE WATER UTILITY
- W4 4" FIRE HYDRANT ASSEMBLY WITH 6" LEAD
- W5 FIRE DEPARTMENT CONNECTION
- W6 PIV VALVE INSIDE VAULT
- W7 CONNECTION TO EXISTING LINE PER UTILITY PROVIDER'S STANDARDS AND SPECIFICATIONS.
- W8 CONNECTION TO BUILDING. REFER TO MEP FOR CONTINUATION.
- W9 6" WATER LINE PER FORTVILLE WATER UTILITY
- W10 PROVIDE 12" MIN VERTICAL SEPARATION
- W11 WATER VALVE PER FORTVILLE STANDARDS
- W12 EXISTING WATER WELL ABANDONED IN PLACE
- W13 CAP FOR FUTURE CONNECTION
- W14 WATER METER, AND VAULT PER FORTVILLE STANDARDS.
- W15 950 LF OF WATER LINE TO MATCH EXISTING MAIN.
- SANITARY**
- S1 CONNECTION TO EXISTING SANITARY LINE. (TO BE LOCATED)
- S2 CONNECTION TO BUILDING. REFER TO MEP PLANS FOR CONTINUATION.
- S3 EXISTING FORCE MAIN TO BE PROTECTED.
- S4 CONCRETE CRADLE
- S5 EXISTING FORCE MAIN TO BE ABANDONED OR REMOVED
- DRAINAGE**
- D1 PAVEMENT UNDERDRAIN PER DETAIL
- D2 CONNECTION TO BUILDING. REFER TO MEP PLANS FOR CONTINUATION.
- D3 CONNECT SIDE UNDERDRAIN TO PIPE
- D4 CONCRETE CHANNEL BOTTOM SWALE PER DETAIL
- D5 ROOF DRAIN AND STORM SYSTEM TO BE DESIGNED ON TRANSPORTATION CENTER DRAWINGS.
- D6 PROPOSED RCP PIPE TO REPLACE EXISTING PIPE UNDER NEW DRIVEWAY. CONTRACTOR TO MATCH EXISTING SIZE AND INVERTS.
- D7 PROVIDE INLINE CHECK VALVE BACKFLOW PREVENTER ON OUTLET PIPE
- D8 8" HDPE PIPE END SECTION WITH RODENT SCREEN
- D9 CONNECT TO UNDERDRAIN SYSTEM. ±INV: 864.4'
- D10 DISCHARGE UNDERDRAIN TO SWALE. INV: 863.92'
- D11 20" X 10" W CONCRETE SWALE. (6" FLOWABLE FILL UNDER 6" CONCRETE MINIMUM FOR COVER OVER FM.
- GENERAL**
- N1 REMOVED PAVEMENT TO BE REPLACED PER INDOT ROW STANDARDS
- N2 UTILITY EASEMENT DEDICATED TO TOWN OF FORTVILLE. 10' ON EACH SIDE OF UTILITY MINIMUM

UTILITY LEGEND

- SS — STORM SEWER LINE
- SS — SANITARY SEWER LINE
- G — GAS LINE
- E — ELECTRIC LINE
- T — TELEPHONE LINE
- RD — ROOF DRAIN
- W — WATER LINE
- V — VALVE
- WM — WATER METER PIT
- H — HYDRANT
- C — CLEANOUT (STORM & SANITARY)
- PI — POST INDICATOR VALVE
- FC — FIRE DEPT CONNECTION
- CATV — CATV
- UG — UNDERGROUND TELEPHONE/CATV MARKING
- UG — UNDERGROUND WATER LINE MARKING
- UG — OVERHEAD UTILITY LINES
- UG — UNDERGROUND GAS LINE MARKING
- UG — STORM PIPE UNDERGROUND
- UG — SANITARY LINE MARKING
- UG — EXISTING FENCE
- UG — MOW LINE
- UG — UNDERGROUND UTILITY LINE
- UG — TOP OF BANK
- UG — TOE OF SLOPE

GENERAL NOTE:

CONTRACTOR TO USE CLASS 5 PIPES FOR ALL PIPES, AND CULVERTS UNDER PAVEMENT.

BOUNDARY AND TOPOGRAPHIC SURVEY INFORMATION PROVIDED BY H. GIBSON LAND SURVEYING, LLC. PROJECT NUMBER 21-217, DATED 10/08/2021.

GENERAL NOTES

- IT SHALL BE THE SUBCONTRACTOR'S RESPONSIBILITY TO VERIFY ALL EXISTING UTILITIES AND CONDITIONS PERTAINING TO THE PHASE OF WORK. IT SHALL ALSO BE THE SUBCONTRACTOR'S RESPONSIBILITY TO CONTACT THE OWNERS OF THE VARIOUS UTILITIES FOR PROPER STAKE LOCATION OF EACH UTILITY BEFORE WORK IS STARTED. EACH SUBCONTRACTOR SHALL NOTIFY THE OWNER AND ENGINEER OF ANY CHANGES, OMISSIONS, OR ERRORS FOUND ON THESE PLANS OR IN FIELD BEFORE WORK IS STARTED OR RESUMED.
- ALL MATERIALS AND CONSTRUCTION FOR SANITARY SEWERS SHALL BE IN ACCORDANCE WITH THE LOCAL AUTHORITY STANDARDS AND SPECIFICATIONS.
- ALL MATERIALS AND CONSTRUCTION FOR STORM SEWERS SHALL BE IN ACCORDANCE WITH THE LOCAL AUTHORITY STANDARDS AND SPECIFICATIONS.
- ALL MATERIALS AND CONSTRUCTION FOR WATER MAINS SHALL BE IN ACCORDANCE WITH THE LOCAL AUTHORITY STANDARDS AND SPECIFICATIONS.
- ANY PART OF THE SANITARY OR STORM SEWER TRENCHES RUNNING UNDER OR WITHIN 5' OF PAVED AREAS TO BE BACKFILLED WITH COMPACTED GRANULAR MATERIAL.
- TEMPORARY TRAFFIC CONTROL DURING CONSTRUCTION TO CONFORM TO APPLICABLE LOCAL AND STATE STANDARDS.
- ANY WATER MAINS TO HAVE 54" MINIMUM COVER OVER TOP OF PIPE.
- WATER SERVICE LINE TO THE BUILDING SHALL HAVE A SHUT-OFF VALVE IN AN ACCESSIBLE LOCATION OUTSIDE OF THE BUILDING. (APPLIES TO COMMERCIAL ONLY)
- STERILIZATION OF WATER MAIN SHALL BE IN ACCORDANCE WITH STATE BOARD OF HEALTH.
- ALL UTILITY CROSSING AND CLEARANCES TO BE IN CONFORMANCE WITH THE REQUIREMENTS OF THE INDIANA STATE BOARD OF HEALTH.
- IF EXISTING FIELD TILES ARE ENCOUNTERED DURING CONSTRUCTION THEY ARE TO BE TIED INTO THE PROPOSED STORM SEWER SYSTEM.
- ALL SEWER PIPES UNDER OR WITHIN 5' OF PAVEMENT SHALL BE BACKFILLED WITH GRANULAR BACKFILL. FOR BACKFILL PURPOSES, PAVED SHOULDERS, CURBS, GUTTER, AND SIDE WALKS ARE CONSIDERED PAVEMENT. FOR PIPES WITHIN INDIANA STATE RIGHTS-OF-WAY, BACKFILL SHALL BE PROVIDED PER INDIANA DEPARTMENT OF TRANSPORTATION STANDARDS AND SPECIFICATIONS. LOCAL JURISDICTION REQUIREMENTS MAY DICTATE MORE STRINGENT REQUIREMENTS AT TIME OF CONSTRUCTION AND INSPECTION.

EXISTING LEGEND

SYMBOL LEGEND

CATV CATV Underground Telephone/Catv Marking

OWD OWD Underground Water Line Marking

OWD OWD Overhead Utility Lines

OWD OWD Underground Gas Line Marking

OWD OWD Storm Pipe Underground

OWD OWD Sanitary Line Marking

OWD OWD Existing Fence

OWD OWD Mow line

OWD OWD Underground Utility Line

TOP OF BANK

TOE OF SLOPE

NO.	DATE	DESCRIPTION
1	08/06/2023	REV 102
2	09/07/2023	AS1 28
3	09/12/2023	AS1 29

BENCHMARK DATA

Contact Gibson surveyors for Benchmark data



6280 N. Shadeland Avenue, Suite A
Indianapolis, IN 46220
Phone: (317) 598-6647 | www.theveridusgroup.com



PROJECT
MT VERNON COMMUNITY SCHOOL
CORP: NEW FORTVILLE ELEMENTARY SCHOOL
ISSUED FOR CONSTRUCTION
1806 WEST, IN-234
FORTVILLE, IN 46040

NO.	DATE	DESCRIPTION
1	10/06/22	AS1 1
2	11/28/22	AS1 3
3	01/03/23	AS1 4
4	01/09/23	AS1 5
5	02/02/23	AS1 6
6	03/20/23	AS10
7	05/22/23	AS13
8	05/02/23	AS14
9	04/27/23	AS15
10	05/03/23	AS16
11	05/04/23	AS17
12	06/08/23	AS18
13	07/04/23	AS19

NO.	DATE	DESCRIPTION
1	08/06/2023	REV 102
2	09/07/2023	AS1 28
3	09/12/2023	AS1 29

UTILITY PLAN



DRAWING TITLE
PROJECT NUMBER
2022.0117

DRAWING NUMBER

ERC402



Project:

Mt. Vernon Community School Corp.
New Fortville Elementary School
Hunt Job #01123202

December 20, 2023

Potential Change Item: PCI #97 – Added fire hydrant (RFI #175)

SCOPE OF CHANGE:

E-01 Millennium – Add new fire hydrant near the water meter vault. This was discussed with the design team via RFI #175 after learning that Vernon Twp Fire Dept requires hydrants to be within 150' of the Fire Dept. Connection. Our nearest hydrant was approx. 200' away. It was agreed that adding a new hydrant would be less cumbersome than relocating one that was already installed.

COST: \$8,891.00

Allowance Authorization

The Original Allowance was:	\$115,000.00
Previous Allowance Authorizations:	<u>-106,166.00</u>
Balance Prior to this Authorization:	\$ 8,834.00
Allowance will be Decreased by:	<u>- 8,834.00</u>
New Allowance Balance will be:	\$ 0.00

The remaining balance of \$57 will be pulled from Owner Contingency.

FUNDING SOURCE:

Contractor Allowance & Owner Contingency

DOCUMENTS ATTACHED:

Millennium quote (RFC #27)
RFI #175 & emails from design team
Backup pricing for water line & hydrant (from Millennium's original PO to vendor)

CHANGE ACKNOWLEDGEMENT:

We recommend a No-Cost Change Order be issued to the Contractor as stated above.

AECOM Hunt

DocuSigned by:

A blue ink signature of John Bryant.

F598ED600A64485...

Veridus Group

DocuSigned by:

A blue ink signature of John Bryant.

379B1558D58946C...

Ratio Design

DocuSigned by:

A blue ink signature of Larry Carter.

BEF2A3FE7906469...

Mt. Vernon Community School Corp.

DocuSigned by:

A blue ink signature of Greg Elkins.

153E50547E9B46C...

Date: 11/30/2023



Estimate: 5782 Fortville Elementary

Millennium Change Order Request

Estimate Table

Description	Quantity	Unit	Material Total	Labor Total	Subcontractor Total	Equipment Total	Other Total	Total Direct Cost
Add - Additional Hydrant								
Hydrant	1.00	EA	3,972.10	234.54	0.00	0.00	0.00	4,277.71
6" x 6" Tee, w/ accessories	1.00	EA	419.07	39.09	0.00	0.00	0.00	470.00
6" Gate Valve, complete	1.00	EA	1,567.21	78.18	0.00	0.00	0.00	1,669.08
6" C900, 20' Sticks	20.00	LF	301.20	625.44	0.00	1,008.00	0.00	2,124.15
6" MJ Sleeve, w/ accessories	2.00	EA	563.16	78.18	0.00	0.00	0.00	665.03
- Add - Additional Hydrant Total								\$8,886.17

Excerpt from original PO between Millennium and vendor is attached for pricing verification.

Direct cost Details

Description	Percentage	Amount	Type	Cost Types	Total	Compound
Allowable Markup	10.0000%	0.00	Markup	Mat, Lab, Eqp, Oth	920.60	no
Allowable Markup - Subcontractor	5.0000%	0.00	Markup	Sub	0.00	no
Sub-Total (Indirect Cost)					\$10,126.56	

Change will be applied to Contract Allowance. Balance remaining is less than this change so markup applies as follows:

\$8,886 cost of work
-8,834 remaining Allowance
\$ 52 balance subject to markup
\$ 52 x 1.1 = \$57.20 --> Change order amount \$57

LJ - Hunt 12/20/23



MT VERNON ELEMENTARY

WATER PIPE

Qty	UM	Description / Comments	Bid Price	Ext Price
2,380	FT	8 C900 DR18 PVC Gasket Joint Blue Pipe	\$25.81	\$61,427.80
15	EA	8IN UFR1390-C-I W/BBN HDWR	\$140.69	\$2,110.35
2,500	M	10GA 30MM 500 FT COP TRCR WIRE BLUE	\$292.50	\$731.25
3	EA	3 X 1000 NON Detectable Water Blue	\$37.32	\$111.96
1	PK	Direct BURY Whirlpool Lug Aqua Five Piece DRYCON (PER 500FT)	\$46.82	\$46.82
1,060	FT	6 C900 DR18 PVC Gasket Joint Blue Pipe	\$15.06	\$15,963.60
7	EA	6IN UFR1390-C-I W/ BBN HDWR	\$95.53	\$668.71
1,500	M	10GA 30MM 500 FT COP TRCR WIRE BLUE	\$292.50	\$438.75
2	EA	3 X 1000 NON Detectable Water Blue	\$37.32	\$74.64
1	PK	Direct BURY Whirlpool Lug Aqua Five Piece DRYCON (PER 500FT)	\$46.82	\$46.82
580	FT	4 C900 DR18 PVC Gasket Joint Blue Pipe	\$7.36	\$4,268.80
4	EA	4IN UFR1390-C-I W/BBN HDWR	\$79.36	\$317.44
1,000	M	10GA 30MM 500 FT COP TRCR WIRE BLUE	\$292.50	\$292.50
1	EA	3 X 1000 NON Detectable Water Blue	\$37.32	\$37.32
1	PK	Direct BURY Whirlpool Lug Aqua Five Piece DRYCON (PER 500FT)	\$46.82	\$46.82
WATER PIPE:				<u>\$86,583.58</u>



MT VERNON ELEMENTARY

Reference price for 6x6
tee; price charged by
Millennium is close to 6x4
tee plus 3 6" Megalugs
LJ - Hunt 12/19/23

WATER FITTINGS

Qty	UM	Description / Comments	Bid Price	Ext Price
1	EA	8 Mechanical Joint C153 Tee Less Accessories	\$255.20	\$255.20
3	EA	8 MEGALUG F/PVC W/ BLUE BOLT ACC	\$133.37	\$400.11
4	EA	8 X 6 Mechanical Joint C153 Tee Less Accessories	\$211.20	\$844.80
8	EA	8 MEGALUG F/PVC W/ BLUE BOLT ACC	\$133.37	\$1,066.96
4	EA	6 MEGALUG F/PVC W/ BLUE BOLT ACC	\$86.89	\$347.56
1	EA	8 X 4 Mechanical Joint C153 Tee Less Accessories	\$184.25	\$184.25
2	EA	8 MEGALUG F/PVC W/ BLUE BOLT ACC	\$133.37	\$266.74
1	EA	4 MEGALUG F/PVC W/ BLUE BOLT ACC	\$66.08	\$66.08
6	EA	8 Mechanical Joint C153 45 BEND Less Accessories	\$140.25	\$841.50
12	EA	8 MEGALUG F/PVC W/ BLUE BOLT ACC	\$133.37	\$1,600.44
2	EA	8 X 6 Mechanical Joint C153 Reducer Less Accessories	\$100.65	\$201.30
2	EA	8 MEGALUG F/PVC W/ BLUE BOLT ACC	\$133.37	\$266.74
2	EA	6 MEGALUG F/PVC W/ BLUE BOLT ACC	\$86.89	\$173.78
1	EA	6 X 4 Mechanical Joint C153 Tee Less Accessories	\$158.40	\$158.40
2	EA	6 MEGALUG F/PVC W/ BLUE BOLT ACC	\$86.89	\$173.78
1	EA	4 MEGALUG F/PVC W/ BLUE BOLT ACC	\$66.08	\$66.08
1	EA	6 Mechanical Joint C153 90 BEND Less Accessories	\$118.80	\$118.80
2	EA	6 MEGALUG F/PVC W/ BLUE BOLT ACC	\$86.89	\$173.78
18	EA	6 Mechanical Joint C153 45 BEND Less Accessories	\$96.25	\$1,732.50
36	EA	6 MEGALUG F/PVC W/ BLUE BOLT ACC	\$86.89	\$3,128.04
1	EA	6 Mechanical Joint C153 22-1/2 BEND Less Accessories	\$87.45	\$87.45
2	EA	6 MEGALUG F/PVC W/ BLUE BOLT ACC	\$86.89	\$173.78
4	EA	6 X 12 Mechanical Joint C153 Long Sleeve Less Accessories	\$107.80	\$431.20
4	EA	6 MEGALUG F/PVC W/ BLUE BOLT ACC	\$86.89	\$347.56
4	EA	6 MEGALUG F/DI W/BLUE BOLT ACC	\$77.39	\$309.56
27	EA	4 Mechanical Joint C153 45 BEND Less Accessories	\$60.50	\$1,633.50
54	EA	4 MEGALUG F/PVC W/ BLUE BOLT ACC	\$66.08	\$3,568.32
4	EA	4 X 12 Mechanical Joint C153 Long Sleeve Less Accessories	\$64.35	\$257.40
4	EA	4 MEGALUG F/PVC W/ BLUE BOLT ACC	\$66.08	\$264.32
4	EA	4 MEGALUG F/DI W/BLUE BOLT ACC	\$59.24	\$236.96

WATER FITTINGS: \$19,376.89

TAPPING SLEEVES AND VALVES

Qty	UM	Description / Comments	Bid Price	Ext Price
1	EA	12 13.10 -13.50 8 Stainless Steel Tapping Sleeve	\$1,380.12	\$1,380.12
1	EA	8 Mechanical Joint Resilient Wedge Ductile Iron Open Left Tapping Valve Less Accessories	\$1,938.24	\$1,938.24
1	EA	Valve Box POSI Cap ALIGNER	\$10.50	\$10.50
1	EA	564-S Valve BOX Comp Water	\$296.66	\$296.66
1	EA	8 MEGALUG F/PVC W/ BLUE BOLT ACC	\$133.37	\$133.37

TAPPING SLEEVES AND VALVES: \$3,758.89



MT VERNON ELEMENTARY

POST INDICATORS AND VALVES

Qty	UM	Description / Comments	Bid Price	Ext Price
2	EA	UL FM Vertical Indicator Valve Post Open Left (6")	\$950.00	\$1,900.00
2	EA	6 Mechanical Joint Resilient Wedge Ductile Iron Open Left PI GATE Valve Less Accessories	\$1,105.44	\$2,210.88
2	EA	Control Valve Supervisory Switch For PVT	\$75.00	\$150.00
4	EA	6 MEGALUG F/PVC W/ BLUE BOLT ACC	\$86.89	\$347.56

POST INDICATORS AND VALVES: \$4,608.44

WATER VALVES

Qty	UM	Description / Comments	Bid Price	Ext Price
1	EA	8 Mechanical Joint Resilient Wedge Ductile Iron Open Left GATE Valve Less Accessories	\$1,498.56	\$1,498.56
1	EA	Valve Box POSI Cap ALIGNER	\$10.50	\$10.50
1	EA	564-S Valve BOX Comp Water	\$296.66	\$296.66
2	EA	8 MEGALUG F/PVC W/ BLUE BOLT ACC	\$133.37	\$266.74
1	EA	6 Mechanical Joint Resilient Wedge Ductile Iron Open Left GATE Valve Less Accessories	\$941.76	\$941.76
1	EA	Valve Box POSI Cap ALIGNER	\$10.50	\$10.50
1	EA	564-S Valve BOX Comp Water	\$296.66	\$296.66
2	EA	6 MEGALUG F/PVC W/ BLUE BOLT ACC	\$86.89	\$173.78
2	EA	4 Mechanical Joint Resilient Wedge Ductile Iron Open Left GATE Valve Less Accessories	\$737.76	\$1,475.52
2	EA	Valve Box POSI Cap ALIGNER	\$10.50	\$21.00
2	EA	564-S Valve BOX Comp Water	\$296.66	\$593.32
4	EA	4 MEGALUG F/PVC W/ BLUE BOLT ACC	\$66.08	\$264.32

WATER VALVES: \$5,849.32

HYDRANT ASSEMBLIES

Qty	UM	Description / Comments	Bid Price	Ext Price
4	EA	5-1/4 WB67 HYD 5'0 OL SAYE W/ STRZ	\$3,972.10	\$15,888.40
4	EA	6 Mechanical Joint Resilient Wedge Ductile Iron Open Left GATE Valve Less Accessories	\$941.76	\$3,767.04
4	EA	Valve Box POSI Cap ALIGNER	\$10.50	\$42.00
4	EA	564-S Valve BOX Comp Water	\$296.66	\$1,186.64
4	EA	6X2'0 SWVL X SWVL Ductile Iron ANCR Pipe	\$175.00	\$700.00
4	EA	6 MEGALUG F/PVC W/ BLUE BOLT ACC	\$86.89	\$347.56
8	EA	6 BLUE MJ BLT GSKT PK L/GLND	\$28.20	\$225.60

HYDRANT ASSEMBLIES: \$22,157.24

RFI detail

#175 Fire Hydrant Distance to FDC



Status	<div><div></div>Closed</div>
Created on	Nov 14, 2023 by Luke Johnson (AECOM Hunt)
Assigned to	Luke Johnson (AECOM Hunt)
Answered	Nov 27, 2023 by Larry Carter (RATIO Architects)
reference drawing	FDE69922-FF5C-43E0-8456-6E589291BF83 [V9]

Question

The Vernon Township Fire Dept. inspector has advised AECOM Hunt that they require a hydrant within 150' of the Fire Dept Connection. When the FDC was moved to the vault in ASI #19, there is not a hydrant within 150' of that location. The nearest hydrant is approx 190' to the north. Should one be added nearer to the FDC/vault?

Suggested answer

Add a hydrant to the greenspace area between sidewalk and loading area screen wall. This can be done with a T off the main heading to the vault. See approx location marked by pin on ERC402 in BIM 360.

Official response

Provide fire hydrant as required by local fire marshall. See attachment and response from Veridus.
Larry Carter (RATIO Architects) - Nov 27, 2023, 9:14 AM EST

Attachments

Files (1)










[ERC402 UTILITY PLAN.pdf](#)

Impact

Cost impact	Yes
Schedule impact	No

Other attributes

Priority	High
Discipline	Civil/Site
Category	Code Compliance
Location	-
External id	-
Co-reviewer(s)	<div> Gonzalo Castro-Diaz (The Veridus Group)</div>

Activities	By	At
Hydrant will be added off the main in the grass area north of screening wall. Existing hydrant next to Loop Drive will remain as-is.	Luke Johnson	Nov 30, 2023, 4:07 PM EST
Luke Johnson changed the status from  Answered to  Closed	Luke Johnson	Nov 30, 2023, 4:07 PM EST
Larry Carter changed the status from  Open to  Answered set Ball in court to Luke Johnson (AECOM Hunt).	Larry Carter	Nov 27, 2023, 9:14 AM EST
Gonzalo Castro-Diaz please advise. Thank you.	Larry Carter	Nov 20, 2023, 11:43 AM EST
Luke Johnson changed the status from  Answered to  Open set Ball in court to Larry Carter (RATIO Architects).	Luke Johnson	Nov 17, 2023, 9:40 AM EST
Please see email from Hunt to Ratio & Veridus on Nov 16, 2023 - "Gonzalo and Larry, I saw the response in BIM 360 to move the existing hydrant next to Loop Road. That's going to be harder than adding one where we proposed. The trail has all the stone base placed & compacted which we would have to cross, and the interior parent drive already has binder on it. It will take a deep trench up to the edge of asphalt in order to extend the water line and stay 3' below the bottom of swale. Are you guys good if we just add one instead? Side note, when Josh Earl was here on Monday and told us about the 150' requirement for FDC-to-hydrant, he also told us there is no a requirement for hydrants to be outside the fall zone of a building (which he confirmed is 1.5x building height). The fall zone requirement is just for FDC's and PIV's."	Luke Johnson	Nov 17, 2023, 9:40 AM EST
Gonzalo Castro-Diaz changed the status from  Open to  Answered set Ball in court to Luke Johnson (AECOM Hunt).	Gonzalo Castro-Diaz	Nov 15, 2023, 10:41 AM EST
We can move one of the hydrants on the line farther south, until it is within 150' of the vault. See attachment	Gonzalo Castro-Diaz	Nov 15, 2023, 10:41 AM EST
Gonzalo Castro-Diaz uploaded a document ERC402 UTILITY PLAN.pdf	Gonzalo Castro-Diaz	Nov 15, 2023, 10:39 AM EST
Luke Johnson (AECOM Hunt) created this RFI in  Closed status and set Ball in court to Luke Johnson (AECOM Hunt).	Luke Johnson	Nov 14, 2023, 5:31 PM EST

Johnson, Luke

From: Gonzalo Castro Diaz <lcastrodiaz@theveridusgroup.com>
Sent: Monday, November 20, 2023 12:35 PM
To: Johnson, Luke
Subject: Re: Fortville Elem RFI #175

This Message Is From an External Sender

This message came from outside your organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Report Suspicious

Luke,

I am ok with this solution. I can answer it on BIM when I am back in the office. I am dealing with some health issues at the moment.

Thanks,

Sent from my T-Mobile 5G Device
Get [Outlook for Android](#)

From: Johnson, Luke <Luke.Johnson@aecom.com>
Sent: Thursday, November 16, 2023 11:37:58 AM
To: Gonzalo Castro Diaz <lcastrodiaz@theveridusgroup.com>; Larry Carter <lcarter@ratiodesign.com>
Cc: Wolf, Justin <Justin.Wolf@aecom.com>; Weddle, Braden <Braden.Weddle@aecom.com>
Subject: Fortville Elem RFI #175

Gonzalo and Larry,

I saw the response in BIM 360 to move the existing hydrant next to Loop Road. That's going to be harder than adding one where we proposed. The trail has all the stone base placed & compacted which we would have to cross, and the interior parent drive already has binder on it. It will take a deep trench up to the edge of asphalt in order to extend the water line and stay 3' below the bottom of swale.

Are you guys good if we just add one instead?

Side note, when Josh Earl was here on Monday and told us about the 150' requirement for FDC-to-hydrant, he also told us there is no a requirement for hydrants to be outside the fall zone of a building (which he confirmed is 1.5x building height). The fall zone requirement is just for FDC's and PIV's.

luke.johnson@aecom.com

2450 S. Tibbs Ave.
Indianapolis, IN 46241, USA
T +1-317-227-7800
aecom.com



Project:
Mt. Vernon Community School Corp.
New Fortville Elementary School
Hunt Job #01123202

December 19, 2023

Potential Change Item: PCI #100 – T&M Stone work requested by Hunt

SCOPE OF CHANGE:

E-01 Millennium – Place #2 stone for laydown areas as requested by Hunt for use by all contractors. Work was done on T&M on 7/7/23 and 8/2/23.

COST: \$9,994.00

<u>Allowance Authorization</u>	
The Original Allowance was:	\$115,000.00
Previous Allowance Authorizations:	<u>- 89,079.00</u>
Balance Prior to this Authorization:	\$25,921.00
Allowance will be Decreased by:	<u>- 9,994.00</u>
New Allowance Balance will be:	\$15,927.00

FUNDING SOURCE:
Contractor Allowance

DOCUMENTS ATTACHED:
Millennium quote (RFC #27)

CHANGE ACKNOWLEDGEMENT:
We recommend a No-Cost Change Order be issued to the Contractor as stated above.

AECOM Hunt

DocuSigned by:

F598ED600A64485...

Veridus Group

DocuSigned by:

379B1558D58946C...

Ratio Design

DocuSigned by:

BEF2A3FE7906469...

Mt. Vernon Community School Corp.

DocuSigned by:

153E50547E9B46C...



Request For Change Order

To: Hunt Construction Group
2450 S Tibbs Ave
Indianapolis, IN 46241
Project: Fortville Elementary

RFC No: 27
Date: 8/15/2023
Description: #2 Stone – 7.7.2023 & 8.2.2023

7.7

- 12 Operator Hours x \$75/hr = \$900.00
- 12 Equipment Hours x \$180/hr = \$2,160.00
- 155.98 TN's #2 Stone x \$28.25/TN = \$4,406.44

8.2

- 4 Operator Hours x \$75/hr = \$300.00
- 4 Equipment Hours x \$180/hr = \$720.00
- 53.37 TN's #2 Stone x \$28.25/TN = \$1,507.70

The above work is subject to the same conditions as specified in the original contract unless otherwise stipulated.

Upon approval the sum of \$9,994.14 will be added to the contract price.

This Request \$9,994.14

Brady Devine

Brady Devine
Chief Financial Officer
Millennium Contractors, LLC

Brady Devine

From: Jerry Closser <Jclosser@mcontractors.com> on behalf of Jerry Closser
Sent: Sunday, July 9, 2023 10:46 AM
To: justin.wolf@aecom.com; luke.johnson@aecom.com
Cc: Andrew Closser; Cindy Closser; Brady Devine; Mitch Lee; Arron Gilman
Subject: Fortville Elementary Daily Report 7-7-23

3 Operators 12 hours

1 Operator 11 hours

1 Operator 10.5 hours

1 Operator 9.5 hours

Installed 168' of 15" RCP class 5 pipe from existing curb box toward STR #OCS1.

Backfilled with #8 stone all the way up to grade in roadway.

Moved excess dirt spoils to stockpile area.

Installed 96' of 15" RCP class five pipe toward STR #OCS3.

Set STR #OCS3.

Backfilled trench.

Fixed a spot-on building pad that was rutted up from brick masons 120'x 20', used 5 loads of #2 stone (T&M?).

Installed a lay down area for Justin 20'x 60', used 3 loads of #2 stone (T&M?).

1 Dump Truck Driver 10 hours

Delivered 7 loads (136.48 tons) of commercial #2 stone from IMI.

Thank you,

Jerry L. Closser
Managing Member
Millennium Contractors, LLC
404 West Gimber St.
Indianapolis, In. 46225
317-538-8424 Mobile
317-780-0109 Office
jclosser@mcontractors.com
www.mcontractors.com

Brady Devine

From: Jerry Closser <Jclosser@mcontractors.com> on behalf of Jerry Closser
Sent: Saturday, August 5, 2023 7:23 PM
To: justin.wolf@aecom.com; luke.johnson@aecom.com
Cc: Andrew Closser; Cindy Closser; Brady Devine; Mitch Lee; Arron Gilman
Subject: Fortville Elementary Daily Report 8-2-23

4 Operators 10.5 hours

Installed 70' of 8" SDR sanitary sewer pipe.

Stacked out Str. #3 wrapped and sealed.

Received 3 loads #2 stone for Justin to put new path to building T&M.

Received 2 loads of fill sand.

Backfilled all trenches with #8 stone and sand capped with 16" of fill dirt.

1 Millennium Dump Truck Driver 9.5 hours

Delivered 3 loads (58.38 tons) of fill sand from Beaver Materials.

Delivered 3 loads (53.37 tons) of #2 stone from IMI Stoney Creek (T&M)

Thank you,

Jerry L. Closser
Managing Member
Millennium Contractors, LLC
404 West Gimber St.
Indianapolis, In. 46225
317-538-8424 Mobile
317-780-0109 Office
jclosser@mcontractors.com
www.mcontractors.com



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Hunt Construction Group, Inc.

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Andrew Closser

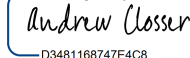
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Managing Member

Millennium Contractors, LLC

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Company Name: Hunt Construction Group, Inc.

Larry Carter

lcarter@ratiodesign.com

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Company Name: Hunt Construction Group, Inc.

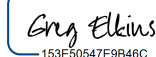
Greg Elkins

greg.elkins@mvcsc.k12.in.us

Chief Financial Officer

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