



AIA® Document G701® – 2017

Change Order

PROJECT: <i>(Name and address)</i> Renovation Central Bus Garage Complex & Glenn O. Swing Elementary Covington, KY	CONTRACT INFORMATION: Contract For: General Construction Date: 05/12/2023	CHANGE ORDER INFORMATION: Change Order Number: 002 Date: 07/18/2023
OWNER: <i>(Name and address)</i> Covington Independent Board of Education 25 East 7th Street Covington, KY 41011	ARCHITECT: <i>(Name and address)</i> PCA Architecture, PSC 906 Monmouth Street Newport, KY 41071	CONTRACTOR: <i>(Name and address)</i> Schrudde & Zimmerman, Inc. 1671 Park Road, Suite 11 Ft. Wright, KY 41011

THE CONTRACT IS CHANGED AS FOLLOWS:

(Insert a detailed description of the change and, if applicable, attach or reference specific exhibits. Also include agreed upon adjustments attributable to executed Construction Change Directives.)

Request For Change Order No. 005

Description: Electrical upgrades required by the electrical inspector.

Explanation: Transportation Office: During demolition of the first and second floor the electrician uncovered several conditions which were suspect. The Electrical Inspector was contacted to review the existing conditions to determine which items he would require be corrected. The items he identified included:

1. Removing the (2) electric meters and install a new single 200 amp meter as required by inspector..
 2. Replacing the weathered service cable.
 3. Replacing the knob-and-tube wiring on the first floor as required by inspector.. He did permit the second floor knob-and-tube wiring to remain.
 4. Support all existing Romex and data cabling in the basement as required by inspector.
- Work all includes replacing and patching the wood baseboards.

Processed under Change Order No. 002

Costs: \$8,566.00

Request For Change Order No. 006

Description: Electrical upgrades required by the electrical inspector and owner.

Explanation: Transportation Office:

1. Per the Transportation Director – add (7) additional outlets on the first floor.
2. Per the Electrical Inspector – Replace the existing (12) outlet radio charging station with new outlets and wiring in Room No. 103
3. Per the Transportation Director request – Add (6) additional outlets with USB ports above the counter in Room No. 103

Processed under Change Order No. 002

Costs: \$6,893.00

Request For Change Order No. 007

Description: Replace place existing cracked vent/sanitary lines

Explanation: Transportation Office:

The existing cast-iron sanitary vent lines were found to be corroded and cracked. The lines were replaced with PVC and the walls were patched.

Processed under Change Order No. 002

Costs: \$4,496.00

Request For Change Order No. 008

Description: Replace additional deteriorated wood roof sheathing.

Explanation: Bus Garage:

A total replacement of (27) sheets of plywood roof sheathing was included in the bid documents. During the installation of the new roof sheathing an additional (7) sheets had to be replaced.

Processed under Change Order No. 002**Costs:** \$1,164.00**Request For Change Order No. 009****Description:** Replace portion of foundation wall at back of garage.**Explanation:** Bus Garage:

While repairing the back wall of the bus garage a section of foundation wall as identified that was cracked worse than originally thought and delaminating. The structural engineer recommended this section be cut out and be replaced with reinforced masonry.

Processed under Change Order No. 002**Costs:** \$4,262.00**Request For Change Order No. 010****Description:** Remove existing asbestos adhesive and flooring.**Explanation:** Transportation Office:

When the contractor started to remove the existing flooring in Room No. 103 they identified it as possibly containing asbestos adhesive. The floor was tested and it tested positive. The flooring was removed by an abatement contractor.

Processed under Change Order No. 002**Costs:** \$1,795.00**Request For Change Order No. 012****Description:** Delete installation of vapor barrier at GOS gym floor.**Explanation:** GOS Gym:

Price for vapor barrier was included in the original bid in the event the moisture content of the concrete slab was too high to install the new poured gym floor. Tests performed by the sub-contractor indicated the moisture content was within spec.

Processed under Change Order No. 002**DEDUCT:** \$8,800.00**TOTAL: \$18,376.00**

The original Contract Sum was	\$	1,483,177.51
The net change by previously authorized Change Orders	\$	20,854.00
The Contract Sum prior to this Change Order was	\$	1,504,031.51
The Contract Sum will be increased by this Change Order in the amount of	\$	18,376.00
The new Contract Sum including this Change Order will be	\$	1,522,407.51

The Contract Time will be increased by Zero (0) days.

The new date of Substantial Completion will be as listed in the Project Manual and as modified by weather delays and previous change orders.

NOTE: This Change Order does not include adjustments to the Contract Sum or Guaranteed Maximum Price, or the Contract Time, that have been authorized by Construction Change Directive until the cost and time have been agreed upon by both the Owner and Contractor, in which case a Change Order is executed to supersede the Construction Change Directive.

NOT VALID UNTIL SIGNED BY THE ARCHITECT, CONTRACTOR AND OWNER.

PCA Architecture, PSC

Schrudde & Zimmerman, Inc.

Covington Independent Board of
Education**ARCHITECT** (Firm name)**CONTRACTOR** (Firm name)**OWNER** (Firm name)
SIGNATURE**SIGNATURE****SIGNATURE**

Ralph Cooper, Project Manager

PRINTED NAME AND TITLE**PRINTED NAME AND TITLE****PRINTED NAME AND TITLE**

2023.07.18

DATE**DATE****DATE**

Schrudde & Zimmerman inc.

TELEPHONE (859) 331-3160

1671 PARK ROAD
SUITE 11
FT. WRIGHT, KENTUCKY 41011

GENERAL CONTRACTORS

June 27, 2023 REVISED
June 21, 2023

PCA Architecture, P.S.C.
Attention: Ralph Cooper
906 Monmouth Street
Newport, KY 41071

Re: **GLENN O SWING & BUS GARAGE COMPLEX**
Change Request #5R – Electric @ Transportation Office

Dear Ralph,

Per Site visit with Electric Inspector, below are the costs for the following work that he is requiring:

Panel Service

1. He wants (2) meters removed and a new 200 amp, single phase, meter installed, with grounding redone
2. The old service cable is weathered. He wants replaced with new 4/0 alum
3. The wire from the meter to the new panel can be SE cable, but it has to be encased in sealtite

Knob Tube Wiring

1. The knob tube wiring needs replaced in ceiling on 1st floor; it can remain on the 2nd floor

Existing Romex & Data Cable

1. The existing romex and data cable can remain in the basement, but he wants it supported rather than draping down as it currently stands

S&Z – replace/patch baseboards	\$1,200.00
Baseboards	\$650.00
B&J Electric - Panel Service	\$1,521.00 (split cost \$3,042.00)
Knob tube wiring	\$3,112.00 – (MC cable per Code)
Romex & Data Cable support	\$1,391.00
5% OH/Profit	\$394.00
3.6% Bond & Insurance	<u>\$298.00</u>
Total Proposal	\$8,566.00

Respectfully Submitted,

Sherry Seger

Schrudde & Zimmerman, Inc.

6/21/2023 E-Mail

To: Schroeder - Zimmermann

Attn: Sherry

RE: Conv. Bus Garage SUB # 4966

Sherry, Enclosed are the extra
a "spec relate to our letter
dated 6/20/2023

- 1) Service Description of work
demo 2 meter
FI 1 200amp single phase meter
FI new 40 SEU load, connectors
90v support
FI 2" Seal tight skaze into Bldg
FI new grounding per NEC
FI permit for service
proposed amount \$ 3097⁰⁰
- 2) KNVB - to be Description of work
demo KNVB - to be exposed on
1st floor
10 phase KNVB - to be wiring with
MC cable per code
run up new circuit from
basement panel
proposed amount \$ 3143⁰⁰
- 3) CABLE in Basement Description of work
- 3000v line Voltage and low voltage
cable which is not supported properly

proposal amount 1399

- 4) Unit price to remove old duplex outlet mounted on Baseboard and powered with Lamp cord

price 730⁰⁰

See attached Breakdown sheet for your use.

If you have any questions or comments please give me a call.

Min T D

B & J ELECTRICAL COMPANY, INC.

PRICING SHEET

SHEET NO. _____

JOB NAME SERVICE DATE DUE _____

ADDRESS _____ EST. BY _____ PRICED BY _____

ARCHITECT _____ ENGINEER _____

1044 24

QTY	DESCRIPTION	COST	PER	EXTENSION	UNIT
	DEMO 2-Meters			—	4
1	200A/1Φ meter			160	4
30	4/0 SEV	9	- 6+	270	6
1	Weather head	18		18	
2	WP connector	30		60	
8	supports	3		24	
10	2" SCALF/C	5		50	4
2	connector	20		40	
15	4/0 cable	9		135	
2	" connector	2		4	
1	Grnd rod	15		15	1
1	" " clamp	5		5	1
1	Water pipe clamp	18		18	1
50	#4 solid	900		45	1
—	service permit			100	
—	MISC materials			100	2

MATERIAL	1044
6% TAX	63
10% 5% OH-P	104 111
LABOR 24 x 76 =	1824
TOTAL	3097
	\$3,042

B & J ELECTRICAL COMPANY, INC.

PRICING SHEET

SHEET NO. _____

JOB NAME KNOB-TUBE DATE DUE _____

ADDRESS _____ EST. BY _____ PRICED BY _____

ARCHITECT _____ ENGINEER 583 32

QTY	DESCRIPTION	COST	PER	EXTENSION	UNIT
	Demo Balance in 1st Floor Ceiling			—	8
250	12/2 MC	4/L		200	10
16	connector	8/L	50	8	1.5
40	support	8/L	50	20	3.5
8	4" Box	30/L	2	16	2.5
8	PLASTER Ring	10/L	1	8	1
—	drill holes into Basement			50	3
	MISC material			50	2.5

MATERIAL

TAX

OVERHEAD

LABOR

TOTAL

6%

~~5%~~ 10%

32 hrs x 7.10 = 227.20

583

35

~~22~~ 62

~~3113~~

\$3,112

PRICING SHEET

JOB NAME

DATE DUE _____

ADDRESS

EST. BY _____ PRICED BY _____

ARCHITECT

ENGINEER

QTY	DESCRIPTION	COST	PER	EXTENSION	UNIT
	PC Support RUMEX - LOW VOLTAGE CABLE			150 - 16	
	MATERIAL	150			
	TAX 6%	9			
	OVERHEAD 15% 10%	24 16			
	LABOR 16 Hes x	76			
	TOTAL \$			= 1216	
				1379	
				\$1391	

Schrudde & Zimmerman

inc.

GENERAL CONTRACTORS

TELEPHONE (859) 331-3160

1671 PARK ROAD
SUITE 11
FT. WRIGHT, KENTUCKY 41011

July 12, 2023

PCA Architecture, P.S.C.
Attention: Ralph Cooper
906 Monmouth Street
Newport, KY 41071

Re: **GLENN O SWING & BUS GARAGE COMPLEX**
Change Request #6 – Additional Receptacles

Dear Ralph,

Per Owner's request, the following is the cost to add (7) additional outlets on the 1st floor at the Transportation Office:

B&J Electric (\$250 x 7)	\$1,750.00
5% OH/Profit	\$88.00
3.6% Bond & Insurance	<u>\$66.00</u>
Total Proposal	\$1,904.00

ALTERNATE 1: Add 12 outlets with USB ports above counter in Room 103

B&J Electric	\$2,700.00
5% OH/Profit	\$135.00
3.6% Bond & Insurance	<u>\$102.00</u>
Total Proposal	\$2,937.00

ALTERNATE 1A: Add an additional 6 outlets with USB ports above counter in Room 103

B&J Electric	\$1,887.00
5% OH/Profit	\$94.00
3.6% Bond & Insurance	<u>\$71.00</u>
Total Proposal	\$2,052.00

Total = \$6,893.00

Respectfully Submitted,

Sherry Seger

Schrudde & Zimmerman, Inc.

Sherry Seger

From: Mike Doerger <mike@bjelectrical.com>
Sent: Friday, July 7, 2023 8:26 AM
To: Sherry Seger
Subject: RE: Transportation Office Electric

\$ 250.00 per receptacle for base bid adds. Alt. # 1 and Alt # 1 A you have pricing from previous quote.

Thank You

Mike Doerger

Mike Doerger
President
513.200.8777 Cell
513.351.7100 Office
513.351.7101 Fax
mike@bjelectrical.com

From: Sherry Seger <ss@schrudde-zimmerman.com>
Sent: Thursday, July 6, 2023 2:08 PM
To: Mike Doerger <mike@bjelectrical.com>
Cc: Sherry Seger <ss@schrudde-zimmerman.com>
Subject: Transportation Office Electric

Mike

Attached are the revised marked up drawings. They are now adding the following:

New outlets 1st floor – 7 2nd floor – 0 Alt 1 (12 w/USB) Alt 1a (6 w/USB)

Data 1st floor – 6 2nd floor – 3

Data/HDMI 1st floor – 4

Can you reprice and submit so we can get approval and get walls roughed in

Sherry Seger
Project Manager

Schrudde & Zimmerman, Inc.
1671 Park Road, Suite 11
Ft. Wright, KY 41011
859-331-3160
Cell: 859-803-2236
ss@schrudde-zimmerman.com

B & J ELECTRICAL COMPANY, INC.

PRICING SHEET

SHEET NO. _____

JOB NAME ART #1 DATE DUE _____

ADDRESS Add 12 receptacles w/USB port EST. BY _____ PRICED BY _____

ARCHITECT _____ ENGINEER _____

1012 70

QTY	DESCRIPTION	COST	PER	EXTENSION	UNIT
20	700 Wiremold	160		32 - 1.5	
1	700 Flat 90	15		15 - .5	
6	5744-2 Wm Box	36		216 - 3	
12	duplex outlets w/USB	40		480 - 4	
4	support	15		6 - 1	
1	2 gang Receptacle cover			18 - 1	
50	12/2/2 Wiremold	250	6+	125 - 2.5	
2	connector	1		2 - 1.5	
8	support	1		8 - 1	
1	Holes			50 - 2	
2	20A 1P CB			30 - 1	
	Misc			50 - 2	

MATERIAL 1012
 6/4 61
~~16~~ 10% ~~16~~ 107
 20 x 76 = 1520
~~2754~~
 \$2,700

B & J ELECTRICAL COMPANY, INC.

PRICE 'G SHEET

SHEET NO. _____

JOB NAME ALT 1A DATE DUE _____

ADDRESS Add 6 additional receptacles EST. BY _____ PRICED BY _____

ARCHITECT w/USB ports ENGINEER 575 16

QTY	DESCRIPTION	COST	PER	EXTENSION	UNIT
20	700 WIRE mold			32	1.5
1	700 Flat 90			15	.5
3	5744-2	36		104 -	1.5
6	duplex outlet w/ USB			240	2
4	WIRE mold support			6	1
3	2544 covers			9 -	1
50	12/2 MC			40	2
2	connector			2	1.5
4	support			8	
	file			50 -	2
	20A/1P CB			15 -	1
	MISC			50 -	2

MATERIAL 575
 6% TAX 35
 10% ~~5%~~ OH-P 92.61
 LABOR 16 x 76 = 1216
 TOTAL ~~1916~~
 \$1,887

Schrudde & Zimmerman

inc.

GENERAL CONTRACTORS

TELEPHONE (859) 331-3160

1671 PARK ROAD
SUITE 11
FT. WRIGHT, KENTUCKY 41011

July 12, 2023

PCA Architecture, P.S.C.
Attention: Ralph Cooper
906 Monmouth Street
Newport, KY 41071

Re: **GLENN O SWING & BUS GARAGE COMPLEX**
Change Request #7 – Replace existing cracked vent/sanitary lines

Dear Ralph,

Per unforeseen conditions, the following is the cost to remove existing cracked vent/sanitary lines and replace with new; and to patch walls:

S&Z	\$500.00
Ruark Plumbing	\$3,633.00
5% OH/Profit	\$207.00
3.6% Bond & Insurance	<u>\$156.00</u>
Total Proposal	\$4,496.00

Respectfully Submitted,

Sherry Seger

Schrudde & Zimmerman, Inc.

RUARK PLUMBING & MECHANICAL

Mark Ruark
Mast Plumbing License #M7028
3880 Gardnersville Rd
Crittenden, KY 41030

(859) 814-3130

markruark19@gmail.com

PROPOSAL

Date: June 29, 2023
Attn: Sherry Seger
Schrudde & Zimmerman, Inc.

Project: Bus Garage Complex – Remove damaged Vent/Sanitary Lines and Replace

Job: Piner Elementary		Replace damaged drinking fountain	
Description	Material	Labor	Time
PVC pipe & fittings	\$1,418.00	\$1,800.00	12 hours
COLUMN TOTALS:	\$ 1,418.00	\$1,800.00	
Tax:	\$ 85.00		
TOTAL:	\$3,303.00		
Overhead & Profit	\$ 330.00		
GRAND TOTAL:	\$3,633.00		

Schrudde & Zimmerman inc.

GENERAL CONTRACTORS

TELEPHONE (859) 331-3160

1671 PARK ROAD
SUITE 11
FT. WRIGHT, KENTUCKY 41011

July 12, 2023

PCA Architecture, P.S.C.
Attention: Ralph Cooper
906 Monmouth Street
Newport, KY 41071

Re: **GLENN O SWING & BUS GARAGE COMPLEX**
Change Request #8 – Sheathing replacement @ Bus Garage

Dear Ralph,

Per unforeseen conditions, the following is the cost to replace additional sheathing on the roof at the Bus Garage (drawings call for (2)4x8 & 25'x32' areas to be replaced = 27 sheets to be replaced in Base Bid) – total replaced was 34 – additional cost is for 7 sheets:

Ace Exteriors (\$3.50/sf)	\$784.00
Sheathing (\$40.81 x 7 each)	\$286.00
5% OH/Profit	\$54.00
3.6% Bond & Insurance	<u>\$40.00</u>

Total Proposal	\$1,164.00
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Respectfully Submitted,

Sherry Seger

Schrudde & Zimmerman, Inc.

Schrudde & Zimmerman inc.

GENERAL CONTRACTORS

TELEPHONE (859) 331-3160

1671 PARK ROAD
SUITE 11
FT. WRIGHT, KENTUCKY 41011

July 12, 2023

PCA Architecture, P.S.C.
Attention: Ralph Cooper
906 Monmouth Street
Newport, KY 41071

Re: **GLENN O SWING & BUS GARAGE COMPLEX**
Change Request #9 – RFI#10 – Foundation at Bus Garage

Dear Ralph,

Per RFI#10 and Advantage Group's direction, the following is the cost to remove existing foundation and furnish and install reinforced cmu:

SSRG	\$3,918.00
5% OH/Profit	\$196.00
3.6% Bond & Insurance	<u>\$148.00</u>
Total Proposal	\$4,262.00

Respectfully Submitted,

Sherry Feger

Schrudde & Zimmerman, Inc.



2824 Stanton Avenue
Cincinnati, OH 45206
513.751.7774 Phone
513.861.7878 Fax

PCO 02

Date: 6/14/2023 - 6/15/2023
Job Location: 501 W. 19th Street, Covington, KY
Purchase Order: 323158
PCO Number: 2

TO: Schrudde & Zimmerman Gr
Sherry Seger
ss@schrudde-zimmerman.com
859-803-2236

Demo's concrete foundation on the Bus Garage and Rebuilt with CMU.

DESCRIPTION

LABOR	Hrs.	Rate	Amt.
Division Manager		\$ 108.00	\$ -
Senior Project Manager	3.00	\$ 106.00	\$ 318.00
Project Manager		\$ 91.00	\$ -
Project Engineer		\$ 68.00	\$ -
Assistant PE (Co-op)		\$ 41.00	\$ -
Safety Supervisor	1.00	\$ 106.00	\$ 106.00
Superintendent	3.00	\$ 92.00	\$ 276.00
Foreman		\$ 71.00	\$ -
Senior Structural Tech.		\$ 66.00	\$ -
Structural Tech.		\$ 61.00	\$ -
Mason	30.00	\$ 63.00	\$ 1,890.00
Mason Apprentice	11.00	\$ 60.00	\$ 660.00
Laborer		\$ 58.00	\$ -
Total Lab.			\$ 3,250.00

SUBCONTRACTORS	Amt.
Subcontractors	\$ -
10% P	\$ -
Total Subcont.	\$ -

EQUIPMENT	Amt.
	\$500.00
10% OH&P	\$ 75.00
Total Equip.	\$ 575.00

MATERIALS	Amt.
34 8" CMU	2.04 \$ 69.36
2 Bags of Mortar	9 \$ 18.00
2 Bags of Grout	9.75 \$ 19.50
	\$ -
10% OH&P	\$ 16.05
Total Mat.	\$ 122.89

HAULING/DISPOSAL	Amt.
Pick-up/Delivery of Equip.	\$ -
	\$ -
	\$ -
	\$ -
	\$ -
	\$ -
	\$ -
Total Haul/Dis.	\$ -

LABOR	\$ 3,250.00
MATERIALS	\$ 122.89
SUBCONTRACTORS	\$ -
EQUIPMENT	\$ 575.00
HAULING/DISPOSAL	\$ -

TOTAL DUE \$ 3,947.89

\$ 3,918.00

ADDITIONAL WORK AUTHORIZATION



2824 STANTON AVE.
CINCINNATI, OH 45206
P: 513.751.7774
F: 513.861.7878

4343

OWNER'S NAME <i>Schrudde & Zimmerman</i>		PHONE	DATE <i>6-15-2023</i>
STREET		JOB NAME <i>Covington Bus Garage</i>	JOB NUMBER <i>323158</i>
CITY	STATE	STREET	
EXISTING CONTRACT NUMBER	DATE OF EXISTING CONTRACT	CITY	STATE

You are authorized to perform the following specifically described additional work:

(1) mason ll
(1) mason app

(34) block

(2) Bags of mortar

(2) Bags of Grout

Finish Demo & Lay Block

8 hours (Demo wall concrete)

2 mason ll - 8 hours

1 mason App - 8 hours

ADDITIONAL CHARGE FOR ABOVE WORK IS: \$ _____

Payment will be made as follows: _____

Above additional work to be performed under same conditions as specified in original contract unless otherwise stipulated.

Date _____ Authorizing Signature _____
(OWNER SIGNS HERE)

We hereby agree to furnish labor and materials - complete in accordance with the above specifications, at above stated price.

Authorized Signature _____ Date _____
(CONTRACTOR SIGNS HERE)

THIS IS CHANGE ORDER NO. _____

NOTE: This Revision becomes part of, and in conformance with, the existing contract.

ADDITIONAL WORK AUTHORIZATION 1906



2824 STANTON AVE.
CINCINNATI, OH 45206
P: 513.751.7774
F: 513.861.7878

OWNER'S NAME Schrudde & Zimmeman		PHONE	DATE 6-14-23
STREET		JOB NAME Covington Bus Garage	JOB NUMBER 323158
CITY	STATE	STREET	
EXISTING CONTRACT NUMBER	DATE OF EXISTING CONTRACT	CITY	STATE

You are authorized to perform the following specifically described additional work:

Demo Foundation

2 mason 11 3 hours

1 mason Apr 3 hours

ADDITIONAL CHARGE FOR ABOVE WORK IS: \$ _____

Payment will be made as follows: _____

Above additional work to be performed under same conditions as specified in original contract unless otherwise stipulated.

Date _____ Authorizing Signature _____

(OWNER SIGNS HERE)

We hereby agree to furnish labor and materials - complete in accordance with the above specifications, at above stated price.

Authorized Signature _____ Date _____

(CONTRACTOR SIGNS HERE)

THIS IS CHANGE ORDER NO. _____

NOTE: This Revision becomes part of, and in conformance with, the existing contract.

Schrudde
&
Zimmerman
inc.

GENERAL CONTRACTORS

TELEPHONE (859) 331-3160

1671 PARK ROAD
SUITE 11
FT. WRIGHT, KY 41011

RFI #: 10

Project #: 22-089

Project: **Glenn O Swing & Bus Garage Complex**
Covington, KY

Date: 6/14/2023

To: Ralph Cooper
PCA Architecture

QUESTION:

Drawing: _____

Spec: _____

Bus Garage Foundation

The existing foundation on the rear of the building is cracked in several spots and leaning, mason is concerned about laying cmu on top of it.

Thoughts are to drill & epoxy dowels into existing and starting with a bond beam or to remove the foundation, drill & epoxy dowels, and starting with a bond beam.

RED square below shows area in question



From: *Sherry Seger* Project Manager

RESPONSE:

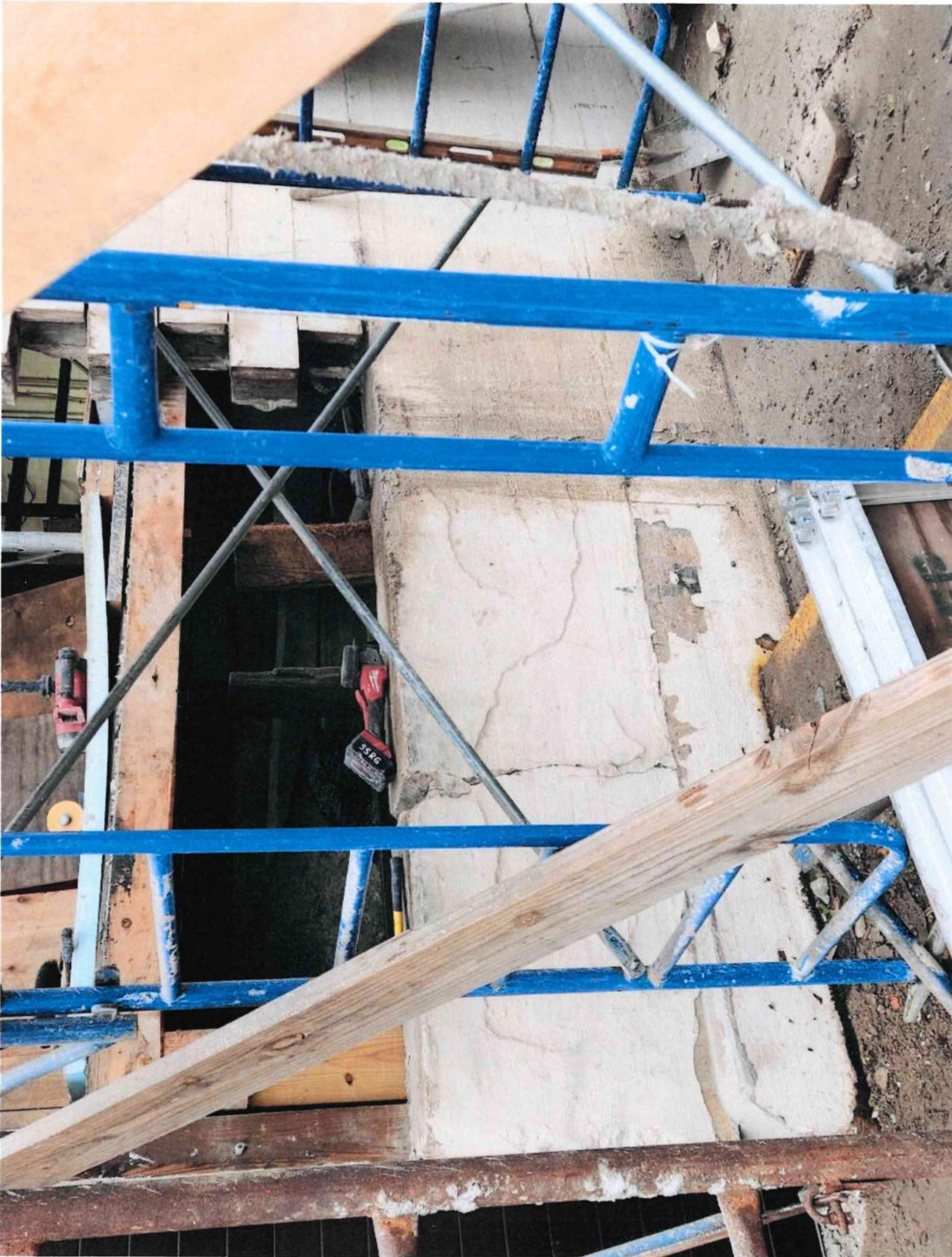
Robin from Advantage was onsite today and reviewed the foundation. He directed us to remove the foundation down to the floor elevation and start the masonry repair at that point.

PCA agrees with the proposed changes.

Ralph Cooper
PCA Architecture, PSC
2023.06.14

Responded by:

Date:



Sherry Seger

From: Ralph Cooper <rcooper@pca-arch.com>
Sent: Wednesday, June 14, 2023 10:22 AM
To: Mr. Eric Neff (eric.neff@covington.kyschools.us); Mr. Ken Mastin (ken.mastin@covington.kyschools.us)
Cc: Sherry Seger
Subject: 2022-089: Bus garage
Attachments: 20230614_074619.jpg

Eric/Ken,

FYI – Sherry called today. The section of concrete wall in the photo is in worse shape they originally believed. The structural engineer reviewed it this morning. He is recommending it be removed down to the foundation and replaced with concrete block.

Sherry will be tracking it on a time and material basis for the future change order.

Thanks,

RALPH E. COOPER



O 859.431.8612
M 859.653.7120
rcooper@PCA-ARCH.COM

WWW.PCA-ARCH.COM

906 Monmouth St
Newport, KY 41071

From: Sherry Seger [mailto:ss@schrudde-zimmerman.com]
Sent: Wednesday, June 14, 2023 7:47 AM
To: Ralph Cooper <rcooper@pca-arch.com>
Subject: Bus garage

Sent from my Verizon, Samsung Galaxy smartphone
Get [Outlook for Android](#)

Schrudde & Zimmerman inc.

GENERAL CONTRACTORS

TELEPHONE (859) 331-3160

1671 PARK ROAD
SUITE 11
FT. WRIGHT, KENTUCKY 41011

July 12, 2023

PCA Architecture, P.S.C.
Attention: Ralph Cooper
906 Monmouth Street
Newport, KY 41071

Re: **GLENN O SWING & BUS GARAGE COMPLEX**
Change Request #10 – Abate Floor in Room 103 @ TO

Dear Ralph,

Per Pinnacle's report dated 07/10/23, the following is the cost to abate the yellow floor tile in Room 103:

RDES	\$1,650.00
5% OH/Profit	\$83.00
3.6% Bond & Insurance	<u>\$62.00</u>
Total Proposal	\$1,795.00

Respectfully Submitted,

Sherry Seger

Schrudde & Zimmerman, Inc.

Exhibit E Subcontractor Change Order Request

PROJECT INFORMATION

Project Name	Glenn O- Bus transport	Project #	2023-40
Subcontractor	RDES, Inc.	DATE	7/5/2023
Prepared By	Robert Rechel	CHANGE #	3
Title	Estimator/Project Manager	RFI #	

Abatement of kitchen flooring. Asbestos containing material NF greater than 1%

[illegible]

\$ 1,350.00	\$ 300.00	\$ 1,650.00
-------------	-----------	-------------



10 INDEPENDENT AVENUE
NITRO, WV 25143
PHONE 304.757.5204
FAX 304.440.3465
www.pinnaclecorp.net

ASBESTOS IDENTIFICATION BY POLARIZED LIGHT MICROSCOPY ANALYSIS

Attn: Chris Belcher

Pinnacle Environmental Consultants, Inc.

486 Old State Route 74

Cincinnati, OH 45244

RE: Covington Schools Transportation Building

Client Project/PO#: 23-7016

PC Project #:

Received Date: 7/10/2023

Analysis Date: 7/10/2023

CLIENT ID #:	LAB ID #:	LOCATION:	COLOR:
23MR-3031	23B-27406a		Brown
Texture/Description:	Solid/Vinyl Like	Chrysotile: 3 %	Tremolite: 0 % Anthophyllite: 0 %
TOTAL ASBESTOS:	3 %	Amosite: 0 %	Actinolite: 0 % Crocidolite: 0 %
Cellulose: 0 %	Fiber Glass: 0 %	Others: 0 %	Filler/Binder: 97 %
CLIENT ID #:	LAB ID #:	LOCATION:	COLOR:
23MR-3031	23B-27406b		Yellow/Black
Texture/Description:	Solid/Felt Mastic Like	Chrysotile: 0 %	Tremolite: 0 % Anthophyllite: 0 %
TOTAL ASBESTOS:	0 %	Amosite: 0 %	Actinolite: 0 % Crocidolite: 0 %
Cellulose: 20 %	Fiber Glass: 0 %	Others: 0 %	Filler/Binder: 80 %
CLIENT ID #:	LAB ID #:	LOCATION:	COLOR:
23MR-3032	23B-27407a		Brown
Texture/Description:	Solid/Vinyl Like	Chrysotile: 2 %	Tremolite: 0 % Anthophyllite: 0 %
TOTAL ASBESTOS:	2 %	Amosite: 0 %	Actinolite: 0 % Crocidolite: 0 %
Cellulose: 15 %	Fiber Glass: 0 %	Others: 0 %	Filler/Binder: 83 %
CLIENT ID #:	LAB ID #:	LOCATION:	COLOR:
23MR-3032	23B-27407b		Yellow/Black
Texture/Description:	Solid/Felt Mastic Like	Chrysotile: 0 %	Tremolite: 0 % Anthophyllite: 0 %
TOTAL ASBESTOS:	0 %	Amosite: 0 %	Actinolite: 0 % Crocidolite: 0 %
Cellulose: 15 %	Fiber Glass: 0 %	Others: 0 %	Filler/Binder: 85 %
CLIENT ID #:	LAB ID #:	LOCATION:	COLOR:
23MR-3033	23B-27408a		Orange
Texture/Description:	Solid/Vinyl Like	Chrysotile: 0 %	Tremolite: 0 % Anthophyllite: 0 %
TOTAL ASBESTOS:	0 %	Amosite: 0 %	Actinolite: 0 % Crocidolite: 0 %
Cellulose: 0 %	Fiber Glass: 0 %	Others: 0 %	Filler/Binder: 100 %
CLIENT ID #:	LAB ID #:	LOCATION:	COLOR:
23MR-3033	23B-27408b		Black
Texture/Description:	Solid/Felt Like	Chrysotile: 0 %	Tremolite: 0 % Anthophyllite: 0 %
TOTAL ASBESTOS:	0 %	Amosite: 0 %	Actinolite: 0 % Crocidolite: 0 %
Cellulose: 25 %	Fiber Glass: 0 %	Others: 0 %	Filler/Binder: 75 %

RE: Covington Schools Transportation Building

CLIENT ID #:	LAB ID #:	LOCATION:	COLOR:
23MR-3034	23B-27409a		Orange
Texture/Description:	Solid/Vinyl Like	Chrysotile: 0 %	Tremolite: 0 % Anthophyllite: 0 %
TOTAL ASBESTOS:	0 %	Amosite: 0 %	Actinolite: 0 % Crocidolite: 0 %
Cellulose: 0 %	Fiber Glass: 0 %	Others: 0 %	Filler/Binder: 100 %

CLIENT ID #:	LAB ID #:	LOCATION:	COLOR:
23MR-3034	23B-27409b		Black
Texture/Description:	Solid/Felt Like	Chrysotile: 0 %	Tremolite: 0 % Anthophyllite: 0 %
TOTAL ASBESTOS:	0 %	Amosite: 0 %	Actinolite: 0 % Crocidolite: 0 %
Cellulose: 33 %	Fiber Glass: 0 %	Others: 0 %	Filler/Binder: 67 %

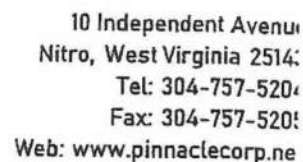
CLIENT ID #:	LAB ID #:	LOCATION:	COLOR:
23MR-3035	23B-27410		Black
Texture/Description:	Solid/	Chrysotile: 0 %	Tremolite: 0 % Anthophyllite: 0 %
TOTAL ASBESTOS:	0 %	Amosite: 0 %	Actinolite: 0 % Crocidolite: 0 %
Cellulose: 16 %	Fiber Glass: 0 %	Others: 0 %	Filler/Binder: 84 %

CLIENT ID #:	LAB ID #:	LOCATION:	COLOR:
23MR-3036	23B-27411		Black
Texture/Description:	Solid/	Chrysotile: 0 %	Tremolite: 0 % Anthophyllite: 0 %
TOTAL ASBESTOS:	0 %	Amosite: 0 %	Actinolite: 0 % Crocidolite: 0 %
Cellulose: 18 %	Fiber Glass: 0 %	Others: 0 %	Filler/Binder: 82 %

Analytical Method: Polarized light microscopy using dispersion staining (App. E to Sub. E of 40 CFR Part 763 and EPA/600/R-93/116). PLM should not be used to demonstrate the absence of asbestos in floor tiles. All samples will be held for thirty (30) days unless otherwise requested. This report relates only to items tested and makes no statement as to the contents of surrounding materials and apply to the sample as received. Multi-layered material which have distinct and separable layers shall be reported separately. This report shall not be reproduced, except in full, without written permission. The results of this report should not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the U.S. Government.

Analyzed by:


Casey Brown



JUL 10 2023

Schrudde & Zimmerman
inc.

GENERAL CONTRACTORS

TELEPHONE (859) 331-3160

1671 PARK ROAD
SUITE 11
FT. WRIGHT, KENTUCKY 41011

July 17, 2023

PCA Architecture, P.S.C.
Attention: Ralph Cooper
906 Monmouth Street
Newport, KY 41071

Re: **GLENN O SWING & BUS GARAGE COMPLEX**
Change Request #12 – CREDIT FOR MOISTURE MITIGATION

Dear Ralph,

Per onsite moisture tests, the following is the credit for not having to perform moisture mitigation on the gym floor:

CREDIT	(\$8,800.00)
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Respectfully Submitted,

Sherry Seger

Schrudde & Zimmerman, Inc.