

**THIS IS A DECISION PAPER**

**TO:           HARDIN COUNTY BOARD OF EDUCATION MEMBERS**

**FROM:       NANNETTE JOHNSTON, SUPERINTENDENT**

**DATE :       OCTOBER 15, 2009**

**SUBJECT:   APPROVAL OF A CHANGE ORDERS UNDER \$10,000**

**FACTS:**

The Board has requested that all change orders under \$10,000 be listed on the consent agenda for their approval. This procedure change will take less time at Board meetings but also allows the Board the option to pull items they may wish to discuss for further clarification.

The following change order items are presented to the board for consideration:

	Site	Item	Reason For Change	Amount
1.1	Lincoln Trail Reroof	Add wood blocking for new expansion joint between original school and earlier addition. Add wood blocking at roof edges where additional insulation was installed. Replace wood blocking that was deteriorated. Add metal cover for new expansion joint. Add sheet metal trim to existing mechanical enclosure.	It was determined that a new expansion joint was needed along with replacement of deteriorated blocking after the old roof was removed. The cost of material is in alignment of allowable cost by contract.	\$6,163.00

**Total   \$6,163.00**

1.1	North Hardin High School	Install new wall pack fixtures on the front of the school and re-feed (electrically) existing light fixtures per McNutt Construction proposal letter dated September 23.	It was determined by owner representatives and architect to replace existing electrical wall packs on the east side (front) of the building with new fixtures. The electrical contractor (Gene Ray Electric) brought this change forward upon reviewing the condition of the existing wall pack light fixtures upon preparing to re-feed the existing fixtures as part of the ongoing McNutt Construction contract. The new light fixtures in addition to being new are also sized to more adequately provide desired security lighting for the school.	\$3,107.00
1.2	North Hardin High School	Provide materials and labor to install electrical and data receptacles and audio/visual devices per McNutt Construction's September 23 letter.	The technical co-coordinator for the school in reviewing work under contract determined that additional work was needed to make the affected spaces functional.	\$3,885.00

1.3	North Hardin High School	Provide materials and labor to install a steel lintel at Media Center Door 212.	During construction it was observed by architect that a portion of the wall between the original Media Center and the adjacent corridor was constructed of two masonry walls in lieu of the normal one. To accommodate the new Media Center door additional steel support was required at this location.	\$1,574.00
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**Total \$8,566.00**

(See attached supporting documentation)

## **RECOMMENDATION**

**I recommend that the Hardin County Board of Education approve change order number (1.1) for the Lincoln Trail Reroof project for the amount of \$6,163.00 and, change order numbers (1.1 – 1.3) for North Hardin High School Renovation for the amount of \$8,566.00.**

## **RECOMMENDED MOTION**

**I move that the Hardin County Board of Education approve change order number (1.1) for the Lincoln Trail Reroof project for the amount of \$6,163.00 and, change order numbers (1.1 – 1.3) for North Hardin High School Renovation for the amount of \$8,566.00.**

1.1 Lincoln Trail

2000 EDITION

# AIA DOCUMENT G701-2000

## Change Order

(Instructions on reverse side)

PROJECT: LINCOLN TRAIL  
(Name and address) ELEMENTARY SCHOOL  
PARTIAL REEROOF  
3154 BARDSTOWN ROAD  
ELIZABETHTOWN, KY 42701  
TO CONTRACTOR:  
(Name and address)

CHANGE ORDER NUMBER: FOUR  
DATE: 28 SEPTEMBER 09  
ARCHITECT'S PROJECT NUMBER:  
CONTRACT DATE: 2 JUNE 09  
CONTRACT FOR: CONSTRUCTION

OWNER ☐  
ARCHITECT ☐  
CONTRACTOR ☐  
FIELD ☐  
OTHER ☐

### THE CONTRACT IS CHANGED AS FOLLOWS:

(Include, where applicable, any undisputed amount attributable to previously executed Construction Change Directives.)

ADD WOOD BLOCKING FOR NEW EXPANSION JOINT; AT ROOF EDGES WHERE  
ADDITIONAL INSULATION WAS INSTALLED. REPLACE WOOD BLOCKING THAT WAS  
DETERIORATED. ADD METAL COVER FOR NEW EXPANSION JOINT. ADD SHEET  
METAL TRIM TO EXISTING MECHANICAL ENCLOSURE.

The original (Contract Sum) (~~Guaranteed Maximum Price~~) was \$ 369,450.00

The net change by previously authorized Change Orders is -104,807.86

The (Contract Sum) (~~Guaranteed Maximum Price~~) prior to this Change Order was \$ 264,642.14

The (Contract Sum) (~~Guaranteed Maximum Price~~) will be (increased) (~~decreased~~)  
(unchanged) by this Change Order in the amount of \$ 6,163.00

The new (Contract Sum) (~~Guaranteed Maximum Price~~) including this Change Order will be \$ 270,805.14

The Contract Time will be (increased) (~~decreased~~) (unchanged) by \_\_\_\_\_ (-0-) days.

The date of Substantial Completion as of the date of this Change Order therefore is 30 SEPT. 09

NOTE: This Change Order does not include changes in the Contract Sum, Contract Time or Guaranteed Maximum Price which  
have been authorized by Construction Change Directive for which the cost or time are in dispute as described in Subparagraph  
7.3.8 of AIA Document A201.

Not valid until signed by the Architect, Contractor and Owner.

BRAYLURA  
ARCHITECTS

ARCHITECT (Typed name)

(Signature)

GEOGHEGAN  
ROOFING CORP.

CONTRACTOR (Typed name)

(Signature)

HARDIN COUNTY  
SCHOOLS

OWNER (Typed name)

(Signature)

GREGORY WINN, AIA

BY

30 SEPT 09

DATE

JACK GOTTING

BY

10-1-09

DATE

BY

DATE



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AIA DOCUMENT G701-2000  
CHANGE ORDER

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The American Institute  
of Architects  
1735 New York Avenue, N.W.  
Washington, D.C. 20006-5292

KENTUCKY DEPARTMENT OF EDUCATION  
DIVISION OF FACILITIES MANAGEMENT

CHANGE ORDER SUPPLEMENTAL  
INFORMATION FORM

702 KAR 4:160

(Supplement to AIA G701 and G701/CMA Change Order Forms)

District: Hardin County Schools

District  
Code: 231

Facility  
Name: Lincoln Trail Elementary

School  
Code: 050

BG #: 09-271

Project: Roof Replacement Project

Contract/Bid Package:

Original Contract Sum: \$ 369,450.00

Change Order Number: FOUR

Requested Change Order Amount \$6,163.00 Time Extension Required: ☐ Yes ☒ No

**NOTE: All change orders shall be submitted with complete cost breakdown including materials, labor, overhead and profit, and any other descriptive drawings and information.**

Contract change requested by:

- ☐ Local Board of Education  
☒ Architect/Engineer  
☐ Code Enforcement Official

- ☐ General Contractor  
☐ Construction Manager  
☐ Other: \_\_\_\_\_

Change Order Description and Justification:

This Change Order is to furnish and install additional wood blocking for a new expansion joint between original school and earlier addition. Also, add wood blocking at roof edges where additional insulation was installed. Replace wood blocking that was deteriorated. Add metal cover for new expansion joint. Add sheet metal trim to existing mechanical enclosure.

Cost Benefit to Owner:

Each item was required to complete assemblies that were found conditions during the course of construction. Each item adds to the durability and/or extended life of the roof.

Have contract unit prices been utilized to support the cost associated with this change order?

☒ Yes ☐ No

Is the cost for this change order supported by an alternate bid or competitive price quote(s)?

☐ Yes ☒ No

Does this change order effect the total Architect/Engineer design fee for this project? ☐ Yes ☒ No

Current A/E Contract Amount: \$11,882.40

Fee Amount for this change +/-: \$ - 0 -

New A/E Contract Amount: \$11,882.40

Board of Education Designee Signature

Date

Attach additional pages if necessary



Geoghegan Roofing Corp.  
1405 Garland Avenue  
Louisville, Kentucky 40210  
(502) 585-4313  
Fax 585-5494

September 28, 2009

Attn: Greg Winn  
Bravura  
111 West Washington St  
Louisville, KY 40202

**RE: Lincoln Trail Elementary**

We request a change order for wood blocking at the quoted unit price.

New Expansion Joint

48 lin ft	(2) 2 x 6 @ 2 bd ft	=	96 bd ft
	(2) 2 x 12 @ 4 bd ft	=	192 bd ft

Raise wood to meet new tapered insulation

192 lin ft	1-2 x 8 @ 1 1/3 =	256 bd ft
<u>76 lin ft</u>	1-2 x 6 @ 1 =	268 bd ft
268 lin ft	1-1 x 6 @ 1/2 =	134 bd ft

Replace damaged edge wood

40 lin ft	2 x 4 @ 2/8 =	27 bd ft
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973 bd ft

x 4.25

**Total** **\$4,135**

**Sheet Metal**

48 lin ft of roof expansion joint	\$1052
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Cut siding & add bottom trim  
to mechanical screen wall

<u>835</u>
<b>\$1887</b>

7 1/2% Markup

<u>\$ 141</u>
---------------

**\$2,028**

**Total Amount of Change Order**

**\$6,163**

Sincerely,

Joseph S. Bowling  
Geoghegan Roofing Corp.

Enclosure (1)



SHEET METAL & ROOFING  
CONTRACTORS  
SINCE 1902

**MERRICK-KEMPER**

3808 Ralph Avenue, P.O. Box 183, Louisville, Kentucky 40201-0183  
Telephone 502-449-1234 • Fax 502-448-4050



DATE 9 / 10 / 09

PROJECT LINCOLN TRAIL

EXTRAS

Sheet 1 of 1

TO - JACK / JOE

FROM BRUCE

PRICE #1 - \$ 1,052

ITEMS INCLUDED IN PRICE

1. 50 L.F.T. ROOF EXPANSION JOINT COVER

PRICE #2 - \$ 835

ITEMS INCLUDED

1. CUT SILING AND ADD BOTTOM TRIM  
TO MECHANICAL SCREEN WALL

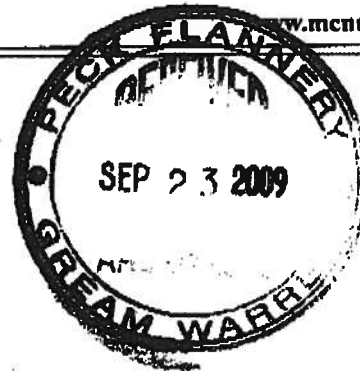


**McNutt Construction Company**  
P.O. Box 431, Elizabethtown, Kentucky 42702  
mcnutt@kvnet.org

(270) 737-8518  
FAX (270) 737-0307  
www.mcnutt-construction.com

September 23, 2009

Peck, Flannery, Gream, Warren, Inc.  
112 N. Main Street  
Elizabethtown, KY 42701



ATTN: Larry Gream

Re: Phase 2 & 3 Renovations  
North Hardin High School  
Radcliff, Kentucky

Dear Larry:

We propose to furnish all necessary labor, material and equipment to install new wall -pack fixtures on the front of the building and re-feed existing fixtures for the sum of \$3,107.00.

Cost Breakdown

Sub-Contract per attached	\$2,675.00
Bond Premium 1%	27.00
Overhead and Profit 15%	<u>405.00</u>
TOTAL	\$3,107.00

If you should have any questions or need any further information please contact me at our office.

Sincerely,

Mark McNutt, President

MM:je

**Gene Ray Electric Co. Inc.**

304 Valley Creek Road  
Elizabethtown, KY 42701  
(270) 737-4176  
Fax: (270) 737-0473

**PROPOSAL****McNutt Construction****Date: August 21, 2009****Attn: Mark****Project:****Arch/Eng: Peck Flannery Gream Warren  
WBW Engineers****North Hardin Renovation****We hereby submit specifications and estimates for:**

Furnishing all material, labor, equipment, and supervision necessary to perform the electric work on the above project in accordance with the following scope of work:

- Provide new wall-packs for front of building.
- Re-feed existing fixtures not shown on drawings.

**This Proposal does not include: Patching and Painting.**

**We Propose to perform the above work for the sum of:****BASE BID****Two Thousand, Six Hundred Seventy-Five****dollars****\$ 2,675.00****Signed**

A handwritten signature in black ink, appearing to be "G. R. E.", is written over a horizontal line.

**This proposal may be withdrawn  
if not accepted within 30 days**

**G.R.E. complies with EO11246, Veterans Act, Rehabilitation Act, and has Certification of Non-Segregated Facilities**

**G.R.E. is an EQUAL OPPORTUNITY EMPLOYER**



**McNutt Construction Company**

P.O. Box 431, Elizabethtown, Kentucky 42702  
mcnutt@kvnet.org

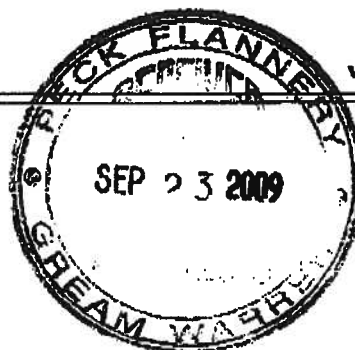
(270) 737-8518

FAX (270) 737-0307

www.mcnutt-construction.com

September 23, 2009

Peck, Flannery, Gream, Warren, Inc.  
112 N. Main Street  
Elizabethtown, KY 42701



1.2

ATTN: Larry Gream

Re: Phase 2 & 3 Renovations  
North Hardin High School  
Radcliff, Kentucky

Dear Larry:

We propose to furnish all necessary labor, material and equipment to complete the electric changes as noted on the attached sub-contractor proposal for the sum of \$3,885.00.

Cost Breakdown

Sub-Contract	\$3,345.00
Bond Premium 1%	33.00
Overhead and Profit 15%	<u>507.00</u>
TOTAL	\$3,885.00

If you should have any questions or need any further information please contact me at our office.

Sincerely,

Mark McNutt; President

MM:je

**Gene Ray Electric Co. Inc.**

304 Valley Creek Road  
Elizabethtown, KY 42701  
(270) 737-4176  
Fax: (270) 737-0473

**PROPOSAL**

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**McNutt Construction****Date: August 26, 2009****Attn: Mark****Project:****Arch/Eng: Peck Flannery Gream Warren  
WBW Engineers****North Hardin Renovation**

---

**We hereby submit specifications and estimates for:**

**Furnishing all material, labor, equipment, and supervision necessary to perform the electric work on the above project in accordance with the following scope of work:**

- **Provide and install (2) fire alarm A/V devices in offices per Tim O'bright's request.**
- **Install data and power as directed in Room 104A.**
- **Install data as directed in Rooms 140 and 142.**

---

**We Propose to perform the above work for the sum of:****BASE BID****Three Thousand, Three Hundred Forty-Three****dollars \$ 3,345.00**

---

**Signed**

A handwritten signature in black ink, appearing to be "G. J.", is written over a horizontal line.

**This proposal may be withdrawn  
if not accepted within 30 days**

**G.R.E. complies with EO11246, Veterans Act, Rehabilitation Act, and has Certification of Non-Segregated Facilities**

**G.R.E. Is an EQUAL OPPORTUNITY EMPLOYER**



**PECK FLANNERY GREAM WARREN  
ARCHITECTS, LLC**

Larry Gream, Architect

July 18, 2009

McNutt Construction Company  
P.O. Box 431  
Elizabethtown, Kentucky 42702

RE: North Hardin High School  
Architect Project No. 0701B  
Living/Dining 104C - Electrical

Dear Mark:

Attached is PFGW Mod. #25 dated July 17, 2009 showing the location of five (5) new electrical outlets, two new data outlets, reworking one existing data and new water line from sink in Food #104 to serve coffee machine. All new devices to be recessed in the existing masonry (cmu) walls.

These modifications were requested by the owner and due to project schedule this drawing was giving to Don Taylor on site.

I instructed Don Taylor to proceed on a time and material. Please forward an itemized cost proposal as soon as possible.

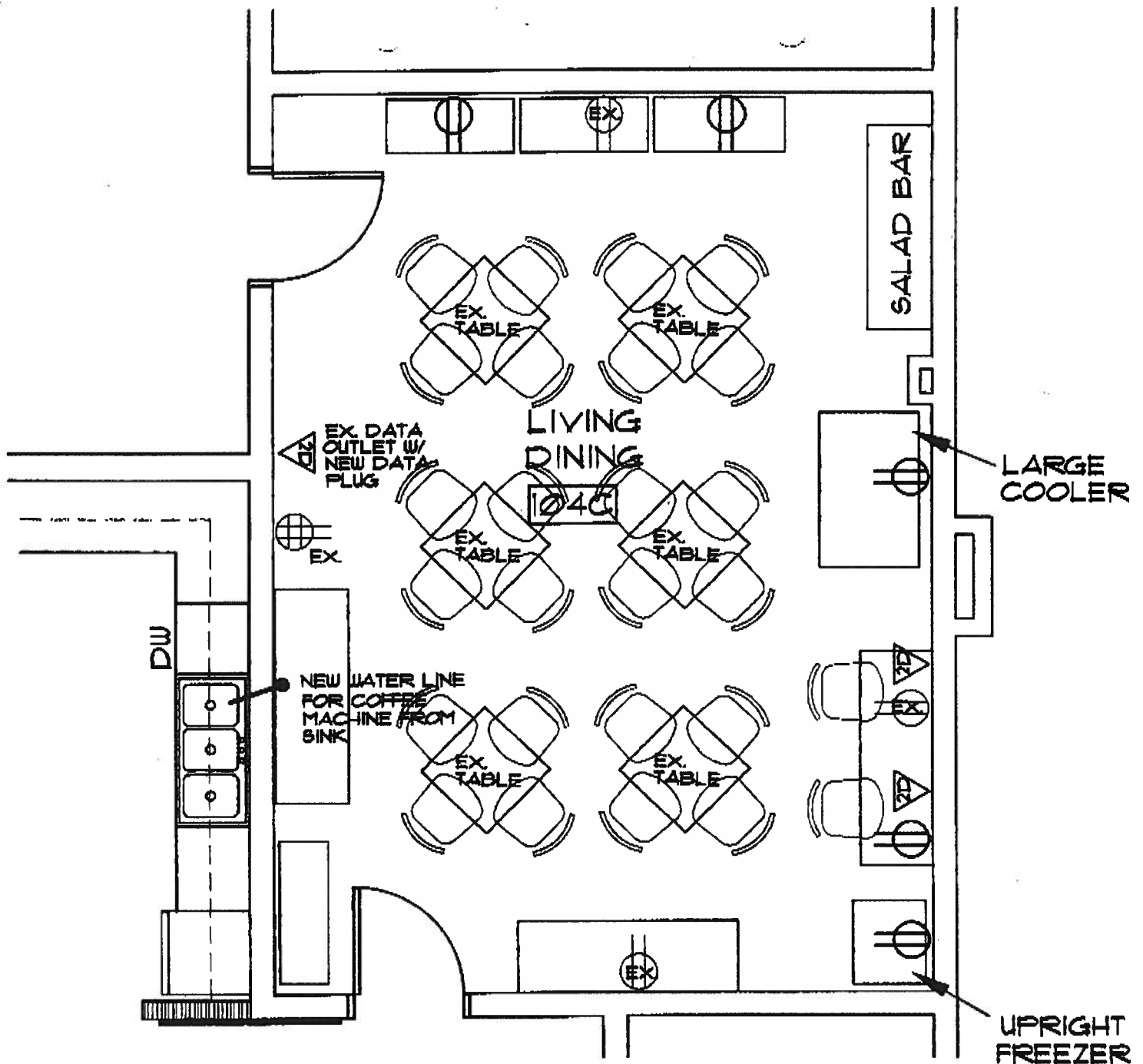
If you have any questions or should you require additional information, please do not hesitate to call us.

Sincerely,

Phil Moyers

cc:

Charlie Jones



**NHHS PHASE 2 AND 3**



**Peck Flannery Gream Warren Inc.**  
**architects**  
22 North Main Street, Louisville, Kentucky 40201

JOB NO.

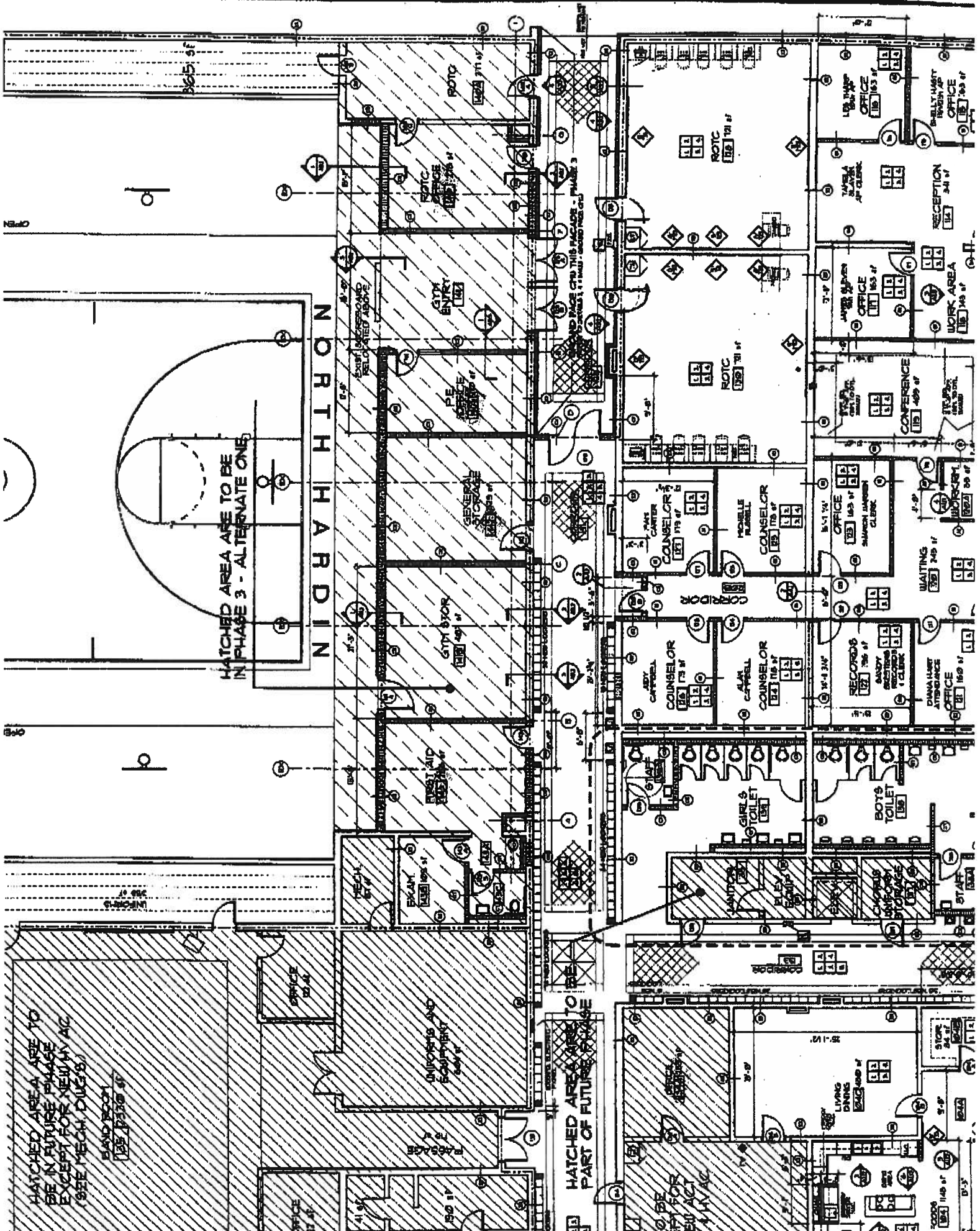
0701B

DATE

JULY 17, 2009

DRAWING

MOD. 25



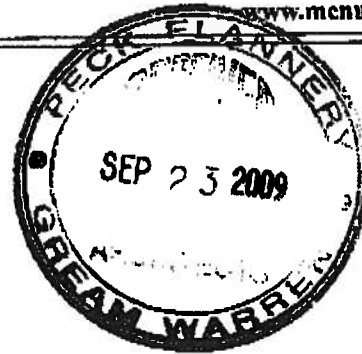


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mcnutt@kvnet.org

(270) 737-8518  
FAX (270) 737-0307  
www.mcnutt-construction.com

September 23, 2009

Peck, Flannery, Gream, Warren, Inc.  
112 N. Main Street  
Elizabethtown, KY 42701



1.3

ATTN: Larry Gream

Re: Phase 2 & 3 Renovations  
North Hardin High School  
Radcliff, Kentucky

Dear Larry:

We propose to furnish all necessary labor, material and equipment to add an additional steel lintel at Door 212 location per MOD drawings 16.1 and 16.2 for the sum of \$1,574.00.

Cost Breakdown

Sub-Contractor per attached	
Masonry	\$641.00
Steel	714.00
Bond Premium 1%	14.00
Overhead and Profit 15%	<u>205.00</u>
TOTAL	\$1,574.00

Should you have any questions please contact our office.

Sincerely,

Mark McNutt, President

MM:je

**CONTRACT CHANGE ORDER**

Commonwealth Masonry, Inc.  
Garry R. Grubbs  
302 Presidential Boulevard  
Hodgenville, KY 42748

TO: *M<sup>c</sup>Arthur Construction*

DATE \_\_\_\_\_  
JOB *North Hardin High School Remodeling II & III*  
CONTRACT JOB NO. *823*  
PREPARED BY \_\_\_\_\_  
WORK TO BEGIN BY \_\_\_\_\_  
WORK TO BE COMPLETED BY \_\_\_\_\_

*Media Center Door 212*

*1 Mason 79.45 x 4 Hrs 317.80*  
*1 Labor 59.43 4 Hrs 237.72*  
*\$ 555.52*

*MATERIAL*

*\$ 85.86*

The work covered by this order shall be performed under the same terms and conditions as that included in the Original Contract..

## CHANGES APPROVED

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

PREVIOUS CONTRACT AMOUNT \$ \_\_\_\_\_  
AMOUNT OF THIS ORDER \$ *641.38*  
TOTAL CONTRACT AND EXTRAS \$ \_\_\_\_\_

Aug. 25. 2009 10:32AM

No. 9663 P. 3



**K.I.M. LTD**  
**KENTUCKY INDUSTRIAL METALS**  
 8815 BATTLETOWN ROAD  
 BRANDENBURG, KY 40108

# INVOICE

Invoice Number: 09-027 T&M  
 Invoice Date: Aug 24, 2009  
 Page: 1

Duplicate

Voice: 270-422-4344

Fax: 270-422-4929

<b>Bill To:</b>
McNutt Construction P.O. Box 431 Elizabethtown, KY 42702

<b>Ship to:</b>

Customer ID	Customer PO	Payment Terms	
McNUTT NHHS	NHHS	Net 27 Days	
Sales Rep ID	Shipping Method	Ship Date	Due Date
	Courier		9/20/09

Quantity	Item	Description	Unit Price	Amount
		Mod #18.1 & 18.2 - 1 Untel 6x6x3/8 - 5x5x3/8 continuous weld, shop primed and delivered		454.00
		Materials		260.00
		Fabricate/Prime and Deliver		

Subtotal	714.00
Sales Tax	
Total Invoice Amount	714.00
Payment/Credit Applied	
<b>TOTAL</b>	<b>714.00</b>

Check/Credit Memo No:





**PECK FLANNERY GREAM WARREN  
ARCHITECTS, LLC**  
Larry Gream, Architect

June 26, 2009

Mark McNutt  
McNutt Construction  
P. O. Box 431  
Elizabethtown, Kentucky 42701

**RE: Phase 2 and 3 - Renovations to  
North Hardin High School  
Radcliff, Kentucky  
PFGW Project # 0701B  
DOE # 08-114**

Dear Mark:

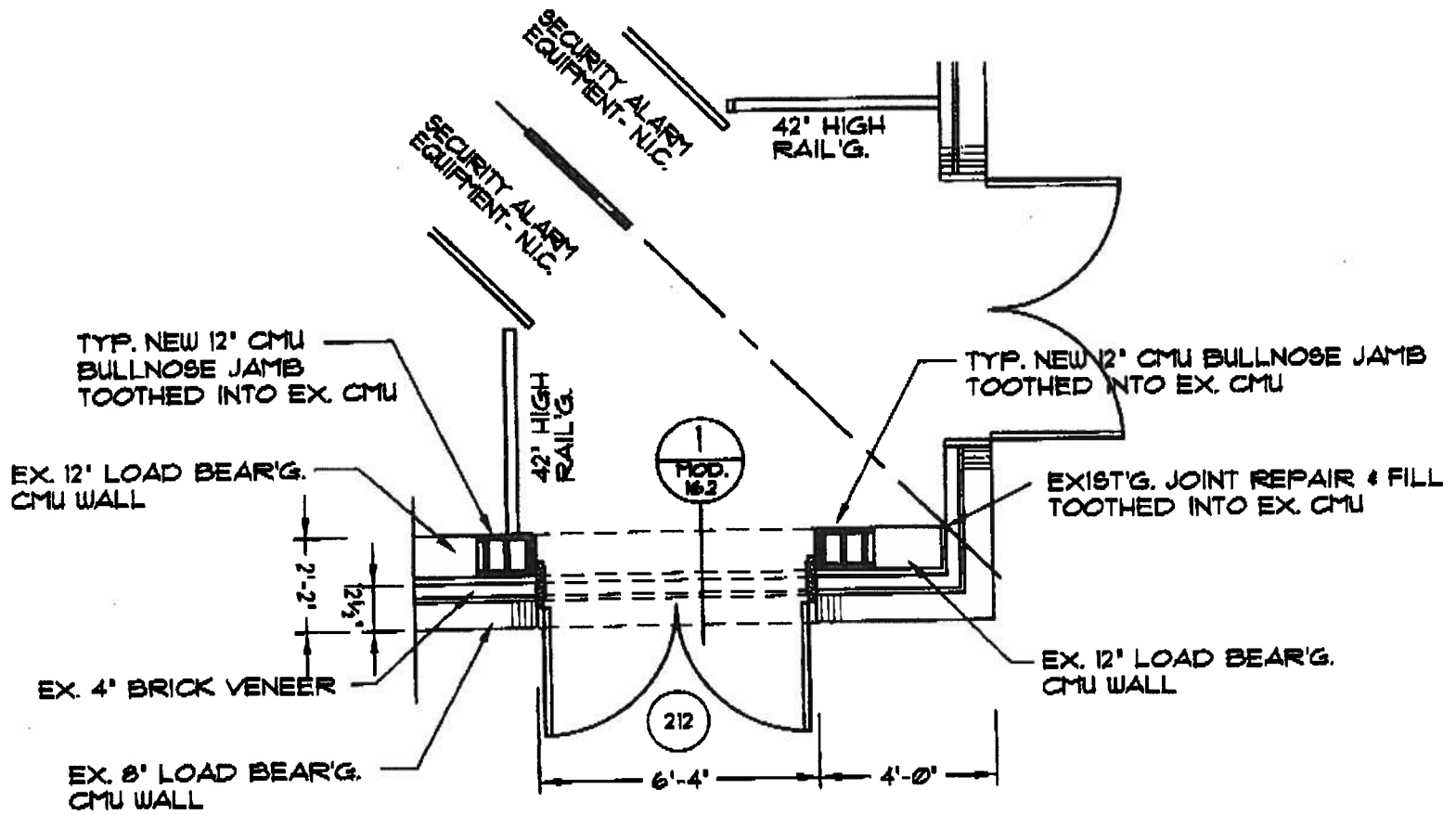
Attached are our drawings MOD-16.1 and MOD 16.2. These drawings were generated when a field visit revealed that the common wall at the Media Center and the adjacent corridor had an additional 12" masonry wall at the location of Door 212. This will result in the need for the inclusion of an additional steel lintel at this location.

Please proceed with adding this additional lintel and forward time and material for this work upon completion.

Sincerely,

Larry Gream

c: Charlie Jones



## REVISED PLAN @ DOOR #212

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

**NHHS PHASE 2 AND 3**



**Peck Flannery Gream Warren Inc.**  
**architects**  
22 North Main Street, Louisville, Kentucky 40201

**JOB NO.**

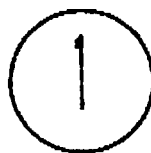
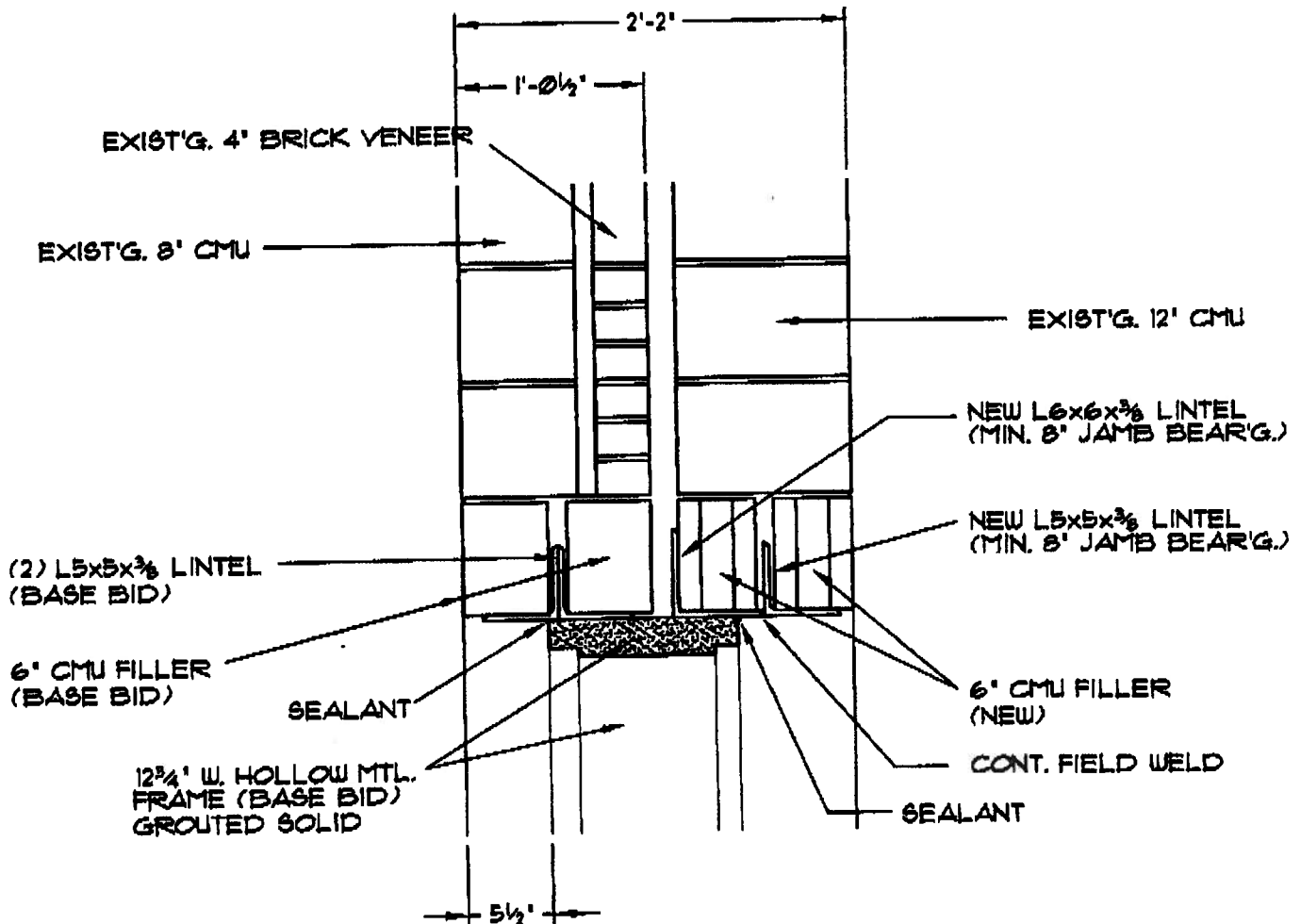
0701B

**DATE**

6-26-09

**REVISION**

MOD. 16.1



## HEAD SECTION

SCALE: 1" = 1'-0"

NHHS PHASE 2 AND 3



Peck Flannery Gream Warren Inc.  
architects

10 North Main Street, Louisville, Kentucky 40201

JOB NO.

0701B

DATE

6-26-09

DRAWING

MOD. 16.2