

# AIA Document G731 - 2019

## Change Order, Construction Manager as Adviser Edition

<b>PROJECT:</b> <i>(name and address)</i> Central Hardin High School Addn/Renov  Ceclia, KY	<b>CONTRACT INFORMATION:</b> Contract For: BP 092-05 Gypsum Board Assemblies Date: July 14, 2021	<b>CHANGE ORDER INFORMATION:</b> Change Order Number: 100  Date: February 8, 2024
<b>OWNER:</b> <i>(name and address)</i> Hardin County Board of Education 65 W A Jenkins Road Elizabethtown, KY 42701	<b>ARCHITECT:</b> <i>(name and address)</i> JRA Architects 3225 Summit Square Place, Suite 200 Lexington, KY 40509	<b>CONSTRUCTION MANAGER:</b> <i>(name and address)</i> Alliance Corporation 116 E. College Street Glasgow, KY 42141
<b>CONTRACTOR:</b> <i>(name and address)</i> Bennett's Contracting, Inc. 109 Steve Drive Russell Springs, KY 42642		

**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.)*

Cost associated with adding chase walls and soffit per RFI 128 response.

The original Contract Sum was	\$ 2,359,750.00
Net change by previously authorized Change Orders	\$ 12,226.20
The Contract Sum prior to this Change Order was	\$ 2,371,976.20
The Contract Sum will be increased by this Change Order in the amount of	\$ 2,626.38
The new Contract Sum including this Change Order will be	\$ 2,374,602.58

The Contract Time will be unchanged by Zero (0) days.  
The Contractor's Work shall be substantially complete on

**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, CONSTRUCTION MANAGER, CONTRACTOR, AND OWNER.**

<u>JRA Architects</u> ARCHITECT <i>(Firm name)</i>	<u>Alliance Corporation</u> CONSTRUCTION MANAGER <i>(Firm name)</i>
<u>SIGNATURE</u> D. Robert Deal, President PRINTED NAME AND TITLE	<u>SIGNATURE</u> Ryan Martin, Senior Project Manager PRINTED NAME AND TITLE
<u>DATE:</u>	<u>DATE:</u>
<u>Bennett's Contracting, Inc.</u> CONTRACTOR <i>(Firm name)</i>	<u>Hardin County Board of Education</u> OWNER <i>(Firm name)</i>
<u>SIGNATURE</u> Alisa King PRINTED NAME AND TITLE	<u>SIGNATURE</u> John Stith, COO PRINTED NAME AND TITLE
<u>DATE:</u> 2/8/2024	<u>DATE:</u>

**CENTRAL HARDIN HS RENOVATION/ADDITION  
CHANGE ORDER PROPOSAL PRICING SHEET**

PROPOSED CHANGE REQUEST NO. RFI 00128

DATE 1/5/2024

DESCRIPTION \_\_\_\_\_

CONTRACTOR Bennetts Contracting

BID PACKAGE 95

WORK DESCRIPTION Framing and drywall per RFI 00128

**A. UNIT PRICING FROM THE PROPOSAL FORM**

1. UNIT PRICING \_\_\_\_\_ QTY. \_\_\_\_\_ U.P. \_\_\_\_\_ TOTAL COST

2. UNIT PRICING \_\_\_\_\_ QTY. \_\_\_\_\_ U.P. \_\_\_\_\_ TOTAL COST

3. UNIT PRICING \_\_\_\_\_ QTY. \_\_\_\_\_ U.P. \_\_\_\_\_ TOTAL COST

**B. MATERIAL**

1. Framing & Drywall ITEM \_\_\_\_\_ QTY. \_\_\_\_\_ UNIT \$825.81

2. \_\_\_\_\_ ITEM \_\_\_\_\_ QTY. \_\_\_\_\_ UNIT \_\_\_\_\_

3. \_\_\_\_\_ ITEM \_\_\_\_\_ QTY. \_\_\_\_\_ UNIT \$ \_\_\_\_\_

**MATERIAL TOTAL** \$825.81

**LABOR**

1. \_\_\_\_\_ 27 HOURS @ \$54.00 \$/HR \$1,458.00

2. \_\_\_\_\_ HOURS @ \_\_\_\_\_ \$/HR \_\_\_\_\_

3. \_\_\_\_\_ HOURS @ \_\_\_\_\_ \$/HR \$ \_\_\_\_\_

**LABOR TOTAL** \$1,458.00

**EQUIPMENT**

**EQUIPMENT TOTAL** \$ \_\_\_\_\_

MATERIAL, LABOR & EQUIPMENT SUBTOTAL \$2,283.81

15% OVERHEAD/PROFIT MARK-UP \$342.57

DEDUCT DPO (DIRECT PURCHASE ORDER) MATERIAL \$ \_\_\_\_\_

TOTAL ADD/DEDUCT \$2,626.38

**NOTE: CONTRACTORS ARE TO USE UNIT PRICES WERE APPLICABLE.**



# RFI Transmittal

JRA Architects | 3225 Summit Square Place Suite 200 Lexington KY 40509 United States

PROJECT: 2019111 - HARDIN CO SCHOOLS DATE SENT: 10/28/2022  
 CENTRAL HARDIN HIGH SCHOOL  
 2019111

SUBJECT: Area B Chase RFI ID: 00128

TYPE: RFI TRANSMITTAL ID: 01215

PURPOSE: Answered VIA: Info Exchange

QUESTION: The chase in question that is located in Area B on the gym floor level appears too small to accept all of the ducts etc. There has been numerous discussions as to achieve the results needed to accommodate all of the material required to fill this chase. Please provide the answer that best works.

SUGGESTION:

ANSWER: Refer to attached sketch for modified duct routing at chase in Lower Level Area B (sheet M110B). The plan north supply ductwork shall reduce in size to 12x16 and shall route plan north to exit chase. The plan south supply duct shall route plan south to exit chase. 1" R-6 ductwork insulation shall be permitted within chase where spacing requires. Provide rated shaft-wall ceiling assembly and fire dampers to close off chase at the First and Second floor Levels. Provide a loose lintel over new opening in masonry wall for ductwork per schedule on sheet S-101. Where the duct exits the chase to the south into the stair enclosure, cover the duct with shaft-wall assembly to walls and deck above to maintain fire rating of stair enclosure. The existing opening on the east side of the chase on the Lower Level can remain open (not filled with CMU) since it does not provide a fire rating and the outer chase wall closes off the opening. Locate the access panel in the outer chase for maintenance of the fire dampers located at the First Floor Level. Locate access panels above the First Level ceiling for access to the fire dampers in the chase at the Second Floor Level.

In rooms B117 & B223, core drill holes for the 2 roof drains and sanitary as required. Openings cut in the field will have to be coordinated with the precast supplier. Close off in Metal stud/gyp chase to 8" above ceiling as shown on sketch. Move the Teacher Wardrobe as needed.

FROM

NAME	COMPANY	EMAIL	PHONE
Inga Hardman	JRA Architects	ihardman@jrarchitects.com	859-252-6781

TO

NAME	COMPANY	EMAIL	PHONE
Billy Parson	Alliance Corporation	bparson@alliancecorporation.com	(270) 651-8848
Cliff Rich	Alliance Corporation	crich@alliancecorporation.com	(270) 404-0680

DESCRIPTION OF CONTENTS

QTY	DATED	TITLE	NUMBER	SCALE	SIZE
1	10/27/2022	2hr Rated Ceiling Assembly.pdf			
1	10/26/2022	chase B - Lower level duct revision.pdf			
1	10/28/2022	Chase.jpg			

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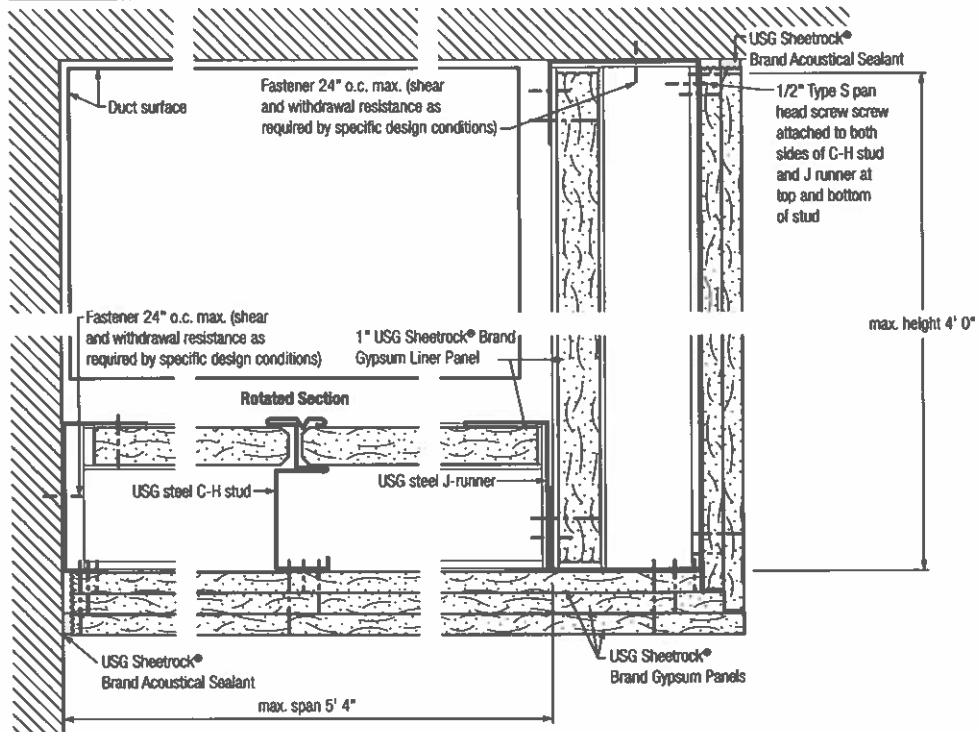
COPIES:

Brandon Cecil	(Shrout Tate Wilson Consulting Engineers)
Ethan Kelly	(Shrout Tate Wilson Consulting Engineers)
Hilary Vittitow	(Brown + Kubican)
Rob Deal	(JRA Architects)
Michael Warren	(Shrout Tate Wilson Consulting Engineers)
Joseph E. Jones, A.I.A.	(JRA Architects)

# DESIGN DETAILS

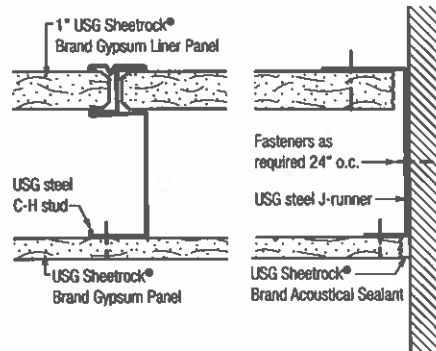
## CEILING MEMBRANE

### Two-Hour Rated Assembly – Horizontal Membrane or Metal Duct Enclosure



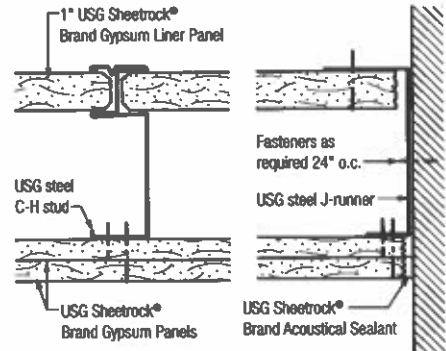
For more information consult Progressive Engineering Report AER-09038 at [p-e-i.com](http://p-e-i.com). For spans greater than 5' 4", see UL Design K504 and K506, per details on page 24.

### Ceiling Membrane of One-Hour Egress Corridors and Stair Soffits (see AER-09036)

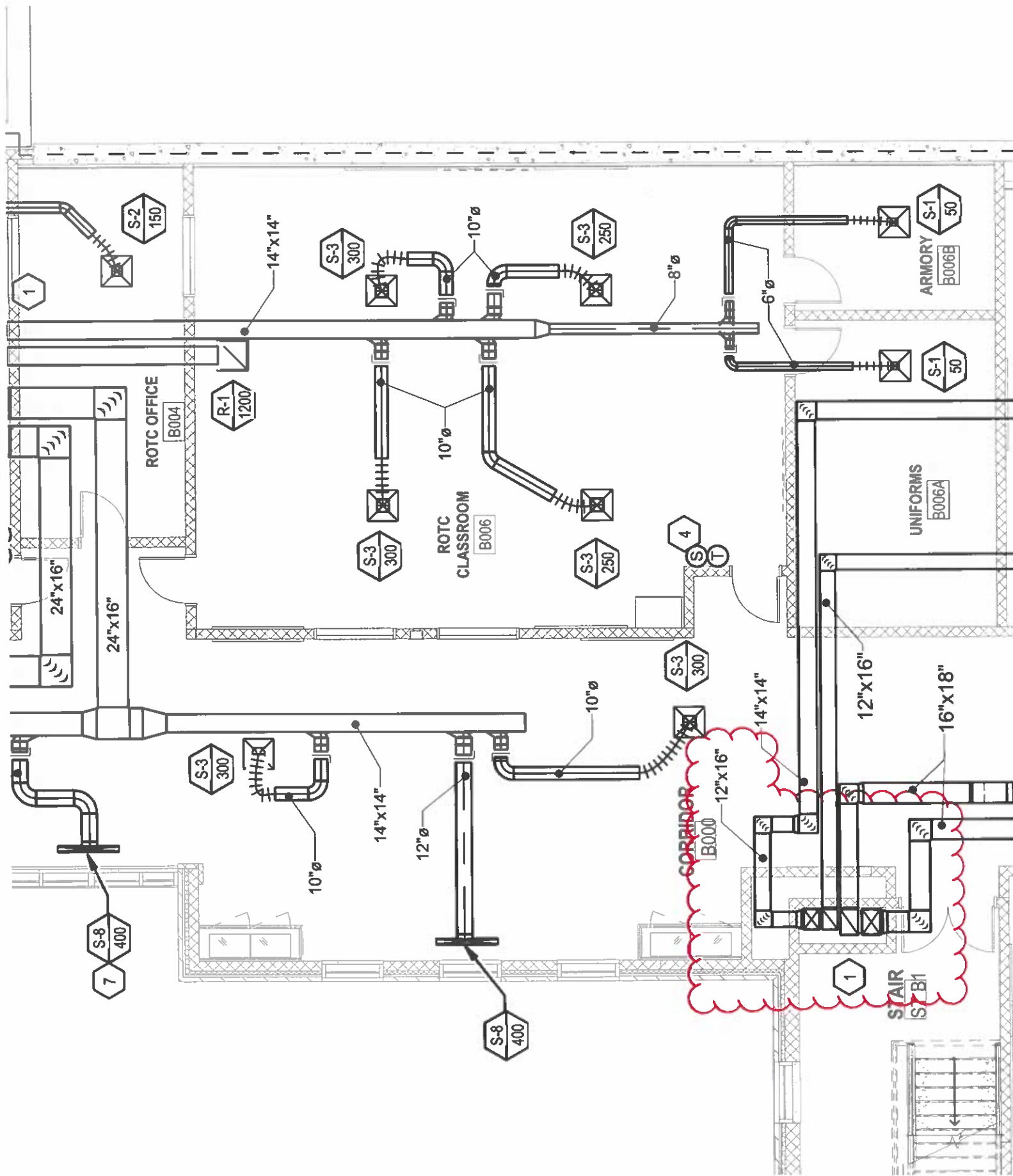


Refer to span table on page 22.

### Ceiling Membrane of Two-Hour Egress Corridors and Stair Soffits (see AER-09038)

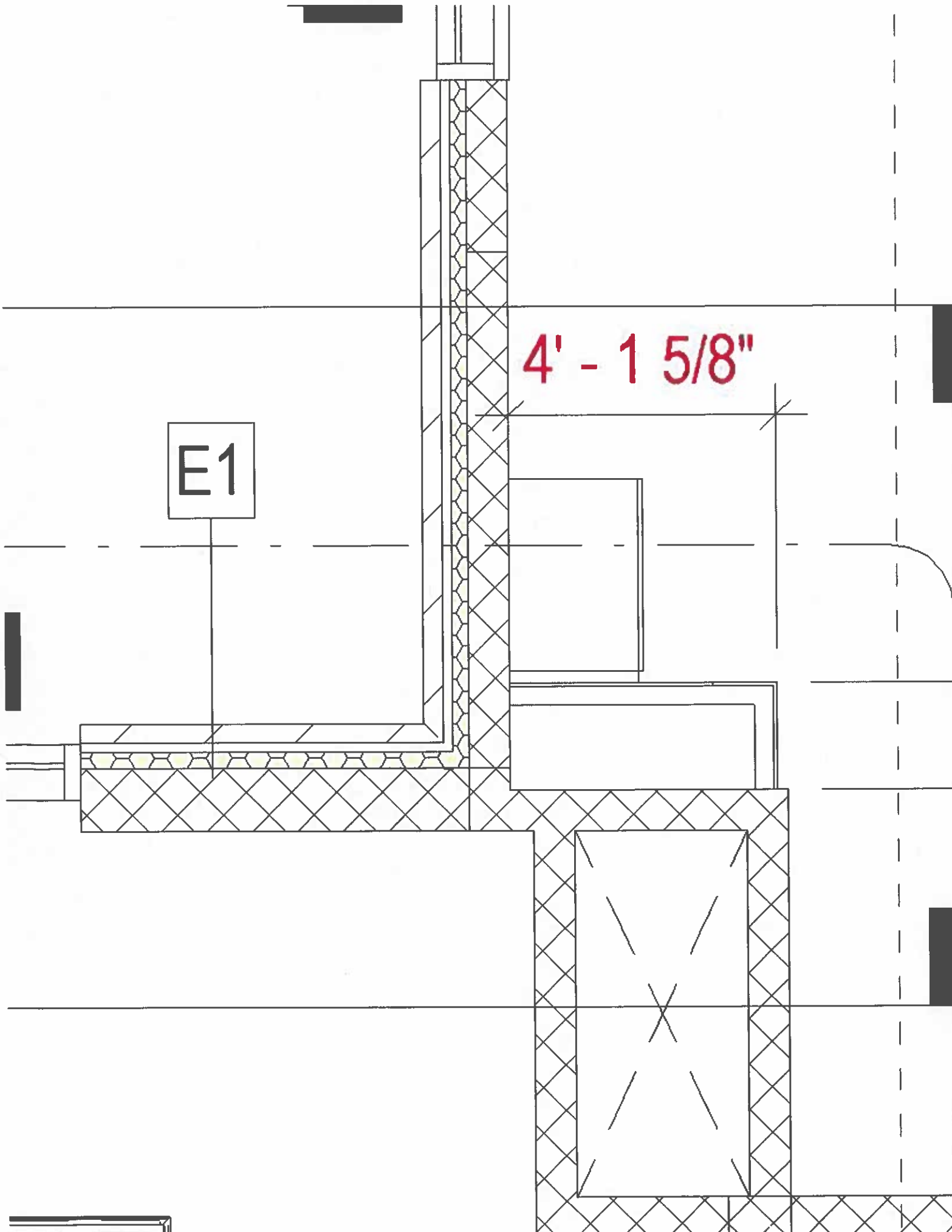


Refer to span table on page 22.



E1

4' - 1 5/8"



# FACPAC Contract Change Order Supplemental Information Form (Ref# 59433)

Form Status: Saved

Tier 1 Project: CHHS Renovation Phase 1

BG Number: 20-136

Status: Active

District: Hardin County (HB678)

Phase: Project Initiation (View Checklist)

Contract: Bennetts Carpets Inc, 0092, Gypsum Board Assemblies

Type: CM Bid Package

Proposed

Change Order Number	5
Time Extension Required	No
Date Of Change Order	2/8/2024
Change Order Amount To Date	Increase

## Construction Contingency

Calculations below are project wide. Remaining negative Construction Contingency may require the submission of a revised BG1.

Current Approved Amount	\$3,254,314.84
Net Approved COs	\$226,186.67
Remaining After Approved COs	\$3,028,128.17
Net All COs	\$232,255.32
Remaining After All COs	\$3,022,059.52

This Requested Change Order Amount \$2,626.38

+/-

Change In A/E Fee This Change Order \$123.44

+/-

Change In CM Fee This Change Order \$0.00

+/-

Remaining Construction Contingency \$3,022,059.52

Balance

Contract Change Requested By Architect/Engineer

Contract Change Reason Code Expansion of Scope

Change Order Description And Justification

Cost associated with adding chase walls and soffit per RFI 128 response.

Cost Benefit To Owner

The cost of this change order has been reviewed and determined reasonable.

Contract unit prices have been utilized No  
to support the cost associated with this  
change order.



## Detailed Cost Breakdown

Contract unit prices have not been utilized, provide a detailed cost breakdown which separates labor, material, profit and overhead.

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<b>Detail Item</b>	<b>Amount</b>	<b>Percent of Total</b>
Labor	\$1,458.00	55.51%
Materials	\$825.81	31.44%
Profit and Overhead	\$342.57	13.04%
Bond Insurance		0.00%
<b>Cost Breakdown Total:</b>	<b>\$2,626.38</b>	

Cost for this Change Order supported by an alternate bid or competitive price quote

Explain Why

Executed contract with contractor.

**Change Order Supplemental Information Form Signature  
Page (Online Form Ref# 59433)**

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Architect

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Date

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Construction Manager

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Date

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Finance Officer

---

Date

---

Local Board of Education Designee

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Date