

DANNY CLEMENS, DIRECTOR
GEORGE BROCK, MAINTENANCE SUPERVISOR
THOMAS STOKES, CUSTODIAL SUPERVISOR
ANDREA ROCK, ENERGY MANAGER

DEPARTMENT OF FACILITIES

MEMO

TO: Dr. Jesse Bacon, Superintendent

FROM: Danny Clemens, Director of Facilities

Date: October 26, 2023

RE: Request to Approve Change Order #02 –
BMS Furring Out Walls **DC**
Bernheim Middle School Renovation

When brick veneer was removed from the exterior walls, damp proofing from present of the face of the existing CMU block. This material cannot be removed entirely and would not yield an acceptable finish if it was. It is recommended by the Design team that walls with damp proofing be covered with gypsum board and framing to yield an acceptable wall finish. Work can commence with trades already on site and avoid the added cost of mobilization and general conditions.

I recommend approval of this request.

Attachments:

- G701-2017 - Change Order 2 - BMS Wall Furring - *For Signature*
- CO 2 - FACPAC - Wall Furring - *For Signature*
- COR-01 RFP-1 - BMS Wall Furring – *No action, for Reference*

OUR MISSION IS TO INSPIRE AND EQUIP OUR STUDENTS TO SUCCEED IN LIFE

BULLITT COUNTY PUBLIC SCHOOLS IS AN EQUAL EDUCATION AND EMPLOYMENT INSTITUTION

Change Order

PROJECT: *(Name and address)*
 Bernheim Middle School Renovation
 700 Audubon Drive, Shepherdsville, KY
 40165

CONTRACT INFORMATION:
 Contract For: General Construction
 Date: June 19, 2023

CHANGE ORDER INFORMATION:
 Change Order Number: 002
 Date: October 30, 2023

OWNER: *(Name and address)*
 Bullitt County Public Schools Board of
 Education
 1040 Hwy 44 East
 Shepherdsville, KY 40165

ARCHITECT: *(Name and address)*
 Studio Kremer Architects, Inc.

 1231 S. Shelby Street
 Louisville, KY 40203

CONTRACTOR: *(Name and address)*
 Calhoun Construction Services, Inc.

 7707 National Turnpike
 Louisville, Kentucky 40218

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.)

See COR #1 and RFP #01 for scope of Work included in this Change Order.

The original Contract Sum was	\$ 20,787,544.39
The net change by previously authorized Change Orders	\$ -730,643.63
The Contract Sum prior to this Change Order was	\$ 20,056,900.76
The Contract Sum will be increased by this Change Order in the amount of	\$ 19,734.00
The new Contract Sum including this Change Order will be	\$ 20,076,634.76
The Contract Time will be unchanged by Zero (0) days.	
The new date of Substantial Completion will be	

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

SIGNATURE
 Catherine Noble Ward, AIA
PRINTED NAME AND TITLE

SIGNATURE
 Joel Pittard, Project Manager
PRINTED NAME AND TITLE

SIGNATURE
 Dr. Jesse Bacon, Superintendent
PRINTED NAME AND TITLE

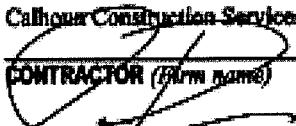
DATE

10/24/2023
DATE

DATE

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

Studio Kremer Architects, Inc.
ARCHITECT (Firm name)

Calhoun Construction Services, Inc.

CONTRACTOR (Firm name)

Bullitt County Public Schools Board of
 Education
OWNER (Firm name)

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User Notes:

(388ADA3F)

FACPAC Contract Change Order Supplemental Information Form (Ref# 58787)

Form Status: Saved

Tier 1 Project: Bernheim Middle School -Renovation

BG Number: 23-051

District: Bullitt County (HB678)

Status: Active

Phase: Project Initiation (View Checklist)

Contract: Calhoun Construction Services, Inc., 0001, General Construction

Type: General Contractor

Proposed

Change Order Number	02
Time Extension Required	No
Date Of Change Order	10/30/2023
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	\$1,261,761.60
Net Approved COs	\$0.00
Remaining After Approved COs	\$1,261,761.60
Net All COs	\$-165,483.62
Remaining After All COs	\$1,427,245.22

This Requested Change Order Amount \$19,754.00

+/-

Change In A/E Fee This Change Order \$987.70

+/-

Change In CM Fee This Change Order \$0.00

+/-

Remaining Construction Contingency \$1,427,245.22

Balance

Contract Change Requested By Architect/Engineer

Contract Change Reason Code Expansion of Scope; Found Condition; Improved Plans/Specs

Change Order Description And Justification

When brick veneer was removed from the exterior walls, damp proofing from present of the face of the existing CMU block. This material cannot be removed entirely and would not yield an acceptable finish if it was. It is recommended by the Design team that walls with damp proofing be covered with gypsum board and framing to yield an acceptable wall finish.

Cost Benefit To Owner

Work can commence with trades already on site and avoid the added cost of mobilization and general conditions.

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.

Detail Item	Amount	Percent of Total
Labor	\$11,005.00	55.71%
Materials	\$5,928.00	30.01%
Profit and Overhead	\$2,625.00	13.29%
Bond Insurance	\$196.00	0.99%
Cost Breakdown Total:	\$19,754.00	

Cost for this Change Order supported No by an alternate bid or competitive price quote

Explain Why

Work can commence with trades already on site and avoid the added cost of mobilization and general conditions and maintain the current construction schedule.

**Change Order Supplemental Information Form Signature
Page (Online Form Ref# 58787)**


Architect

10-24-2023

Date

N/A

Construction Manager

Date

Finance Officer

Date

Local Board of Education Designee

Date

Change Order Request 1 - PCO #9 - RFP-1 Wall Furr Out

622-Bernheim Middle School Renovation

9/18/2023



Summary of Work

RFP-01 Wall Furr Out

Scope - Subcontractor	Description of Scope	Cost
1 Bernheim Middle School		\$17,780.00
1.1 Int Drywall & Framing Material - CCS Interiors -	RFP-01 Wall Furr Out	\$17,780
		\$17,780.00
	Fee 10.00%	\$1,778
	Bond 1.00%	\$196
Total Amount		\$19,754

Approved By:

Submitted By:

A handwritten signature in black ink, appearing to read 'Sara G. Lynt', is written over a horizontal line.

Date:

Date:

9/21/2023



CHANGE ORDER REQUEST

Project: 638- CCS Interiors - Bernheim MS

To: Joel Pittard
 Calhoun Construction
 7707 National Turnpike #400
 Louisville, KY 40214

From: John Wallace
 CALHOUN CONSTRUCTION

Date: 9/15/2023
 CCS COR#: 3

Item : 1 RFP -1 infill walls

Description	Estimated Units	Estimated UM	Estimated Unit Cost	Estimated Cost
Project Manager	2.00	HRS	85.00	170.00
Foreman	7.00	HRS	55.00	385.00
General Laborer	16.00	HRS	55.00	880.00
Int Metal Wall Framing	53.00	HRS	55.00	2,915.00
Int Drywall Hanging	35.00	HRS	55.00	1,925.00
Int Drywall Finishing	62.00	HRS	55.00	3,410.00
Corner Guards	24.00	HRS	55.00	1,320.00
Int Drywall & Framing Material	127.00	LF	34.71	4,408.00
Corner Guards	110.00	LF	13.82	1,520.00
Subtotal Item			1	16,933.00

Cost Type Recap:	Mark-up	Amount
1 LABOR	5.00%	11,555.25
5 MATERIALS	5.00%	6,224.40
Subtotal Item		17,779.65

Negotiated Project 0.00% 0.00

Requested Total For Item 1 **17,779.65**

REQUEST FOR PROPOSAL

PROJECT:	Bernheim Middle School Renovation Shepherdsvile, KY	REQUEST FOR PROPOSAL NO.:	01
OWNER:	Bullitt County Public Schools 1040 Highway 44 East Shepherdsvile, KY 40165	DATE:	9-Aug-2023
TO CONTRACTOR:	Calhoun Construction Services, Inc. 7707 National Turnpike Louisville, KY 40218	ARCHITECT:	Studio Kremer Architects 1231 S Shelby Street Louisville, KY 40203
		ARCHITECT'S PROJECT NO.:	2022-36 BG# 23-051

Please submit an itemized quotation for changes in the Contract Sum and/or Time incidental to proposed modifications to the Contract Documents described herein.

THIS IS NOT A CHANGE ORDER NOR A DIRECTION TO PROCEED WITH THE WORK DESCRIBED HEREIN

Description:

Provide price proposal for the following:

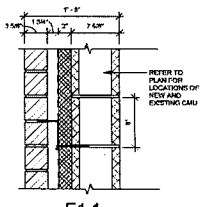
- Item 1:** REFERENCE Revised drawing A0.1 and RFP-1
- Added new furred out walls along existing CMU walls as noted in bubbled areas. Walls are either 3 5/8" or 2 1/2" stud as noted on revised sheet A0.1

Attachments:

PDFs: A0.1 and RFP-1

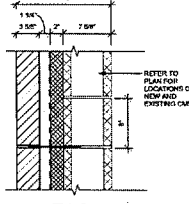
ISSUED:	9-Aug-2023	ARCHITECT:	studio kremer architects
CONTRACTOR:	Calhoun Construction Services, Inc.	BY:	Stephanie Satterfield

EXTERIOR WALL TYPES:



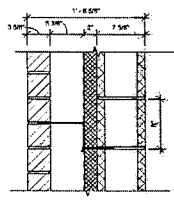
E1.1

REINFORCED CONCRETE MASONRY UNIT WITH UTILITY BRICK VENEER
UTILITY BRICK VENEER
- 1 1/2" METAL STUDS @ 16" O.C.
- 2" RIGID INSULATION
- 3/4" AIR SPACE
- FLUID APPLIED AIR AND MOISTURE BARRIER
- 2" RIGID INSULATION
- REINFORCED CONCRETE MASONRY UNIT
- 7/8" ACTUAL AND 1 1/2" NOMINAL
- TRUSS TYPE HORIZONTAL REINFORCING
- REFER TO STRUCT. FOR ADDITIONAL REINFORCING AND GROUT REQUIREMENTS



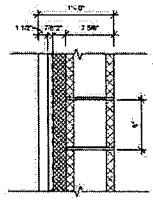
E1.2

REINFORCED CONCRETE MASONRY UNIT WITH ARCHITECTURAL BRICK VENEER
ARCHITECTURAL BRICK VENEER
- 1 1/2" METAL STUDS @ 16" O.C.
- 2" RIGID INSULATION
- 3/4" AIR SPACE
- FLUID APPLIED AIR AND MOISTURE BARRIER
- 2" RIGID INSULATION
- REINFORCED CONCRETE MASONRY UNIT
- 7/8" ACTUAL AND 1 1/2" NOMINAL
- TRUSS TYPE HORIZONTAL REINFORCING
- REFER TO STRUCT. FOR ADDITIONAL REINFORCING AND GROUT REQUIREMENTS



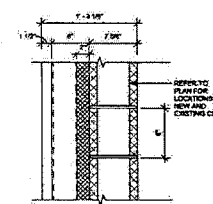
E1.3

REINFORCED CONCRETE MASONRY UNIT WITH UTILITY BRICK VENEER
UTILITY BRICK VENEER
- 1 1/2" METAL STUDS @ 16" O.C.
- 2" RIGID INSULATION
- 3/4" AIR SPACE
- FLUID APPLIED AIR AND MOISTURE BARRIER
- 2" RIGID INSULATION
- REINFORCED CONCRETE MASONRY UNIT
- 7/8" ACTUAL AND 1 1/2" NOMINAL
- TRUSS TYPE HORIZONTAL REINFORCING
- REFER TO STRUCT. FOR ADDITIONAL REINFORCING AND GROUT REQUIREMENTS



E1.4

REINFORCED CONCRETE MASONRY UNIT WITH METAL PANELS
UTILITY BRICK VENEER
- 1 1/2" METAL STUDS @ 16" O.C.
- 2" RIGID INSULATION
- 3/4" AIR SPACE
- FLUID APPLIED AIR AND MOISTURE BARRIER
- 2" RIGID INSULATION
- REINFORCED CONCRETE MASONRY UNIT
- 7/8" ACTUAL AND 1 1/2" NOMINAL
- TRUSS TYPE HORIZONTAL REINFORCING
- REFER TO STRUCT. FOR ADDITIONAL REINFORCING AND GROUT REQUIREMENTS



E1.5

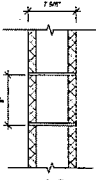
REINFORCED CONCRETE MASONRY UNIT WITH METAL PANELS
UTILITY BRICK VENEER
- 1 1/2" METAL STUDS @ 16" O.C.
- 2" RIGID INSULATION
- 3/4" AIR SPACE
- FLUID APPLIED AIR AND MOISTURE BARRIER
- 2" RIGID INSULATION
- REINFORCED CONCRETE MASONRY UNIT
- 7/8" ACTUAL AND 1 1/2" NOMINAL
- TRUSS TYPE HORIZONTAL REINFORCING
- REFER TO STRUCT. FOR ADDITIONAL REINFORCING AND GROUT REQUIREMENTS

NOTE: CONTRACTOR SHALL PROVIDE METAL FINISHING SYSTEM AS REQUIRED BY METAL PANEL MANUFACTURER'S REQUIREMENTS

NOTE: CONTRACTOR SHALL PROVIDE METAL FINISHING SYSTEM AS REQUIRED BY METAL PANEL MANUFACTURER'S REQUIREMENTS

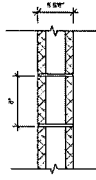
ABBREVIATIONS table listing various construction materials and components with their corresponding abbreviations.

PARTITION TYPES:



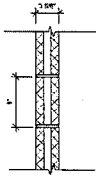
1.2

REINFORCED CONCRETE MASONRY PARTITION
- 7/8" ACTUAL AND 1 1/2" NOMINAL
- TRUSS TYPE HORIZONTAL REINFORCING
- REFER TO STRUCT. FOR ADDITIONAL REINFORCING AND GROUT REQUIREMENTS



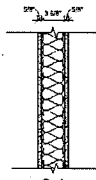
1.3

REINFORCED CONCRETE MASONRY PARTITION
- 7/8" ACTUAL AND 1 1/2" NOMINAL
- TRUSS TYPE HORIZONTAL REINFORCING
- REFER TO STRUCT. FOR ADDITIONAL REINFORCING AND GROUT REQUIREMENTS



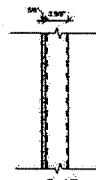
1.4

REINFORCED CONCRETE MASONRY PARTITION
- 7/8" ACTUAL AND 1 1/2" NOMINAL
- TRUSS TYPE HORIZONTAL REINFORCING
- REFER TO STRUCT. FOR ADDITIONAL REINFORCING AND GROUT REQUIREMENTS



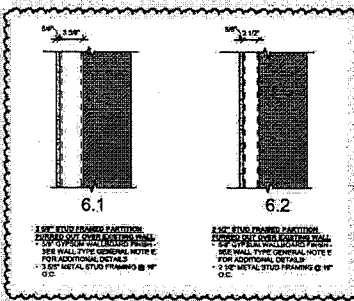
2.1

2x6 STUD FRAMED PARTITION
- 5/8" GYP-SUM WALLBOARD FINISH - SEE WALL TYPE GENERAL NOTE E FOR ADDITIONAL DETAILS
- 3/8" METAL STUD FRAMING @ 16" O.C.
- 3/8" SOUND BATT INSULATION
- 5/8" GYP-SUM WALLBOARD FINISH - SEE WALL TYPE GENERAL NOTE E FOR ADDITIONAL DETAILS



2.1B

2x6 STUD FRAMED PARTITION
- 5/8" GYP-SUM WALLBOARD FINISH - SEE WALL TYPE GENERAL NOTE E FOR ADDITIONAL DETAILS
- 3/8" METAL STUD FRAMING @ 16" O.C.



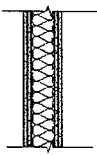
6.1

1/2" SOLID FRAMED PARTITION
- 5/8" GYP-SUM WALLBOARD FINISH - SEE WALL TYPE GENERAL NOTE E FOR ADDITIONAL DETAILS
- 1/2" SOLID FRAMING @ 16" O.C.

6.2

1/2" SOLID FRAMED PARTITION
- 5/8" GYP-SUM WALLBOARD FINISH - SEE WALL TYPE GENERAL NOTE E FOR ADDITIONAL DETAILS
- 1/2" SOLID FRAMING @ 16" O.C.

FIRE RATED PARTITION TYPES:



F2.1-2 HR U.L.L - U419

2x6 STUD FRAMED PARTITION
- 2x6 STUDS @ 16" O.C. WITH 1/2" GYP-SUM WALLBOARD FINISH - SEE WALL TYPE GENERAL NOTE E FOR ADDITIONAL DETAILS
- 3/8" METAL STUD FRAMING @ 16" O.C.
- 3/8" SOUND BATT INSULATION
- 2x6 STUDS @ 16" O.C. WITH 1/2" GYP-SUM WALLBOARD FINISH - SEE WALL TYPE GENERAL NOTE E FOR ADDITIONAL DETAILS

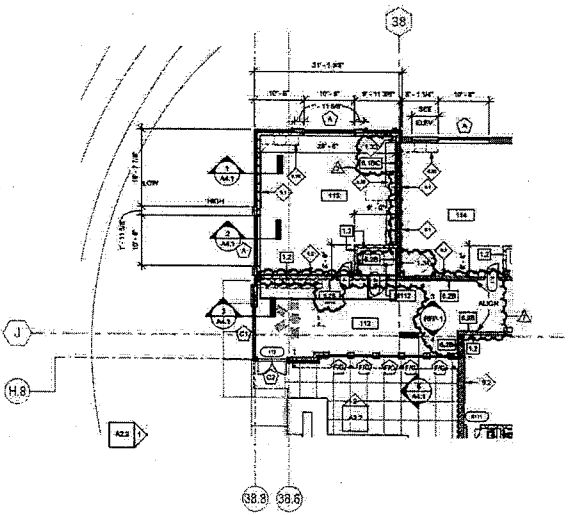
WALL TYPES LEGEND table defining symbols for function, core, and modification.

- CODE MATERIAL DESIGNATION: 1-CMU, 2-METAL STUD, 3-WOOD STUD, 4-CP GSI (USED), 5-CORNER (DO NOT USE), 6-FRAMING (DO NOT USE OR STRUCTURE), 7-FORM (DO NOT USE), 8-SPR (DO NOT USE).

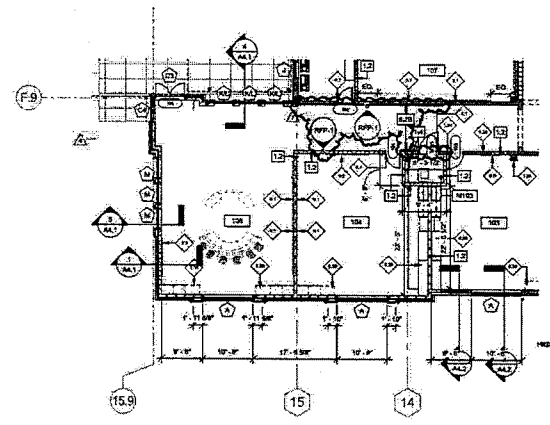
- WALL TYPE MODIFICATIONS - TO EDIT: A-NO INSULATION IN WALL CAVITY, B-SPRINKLER BOARD ON FINISH ROOM SIDE ONLY, C-WALL TO STOP AT FINISH ADJACENT FINISHED CEILING, D-ADD 1/2" ALUMINUM VENEER PANELS TO ONE SIDE, E-INSTALL FIRE RATED RESISTANT GYPSUM BOARD AT WEIR FROM SIDE, F-CEMATIC TILE WORKING OVER CONCRETE BOARD TO 5/8" AFF, G-CEMATIC TILE OVER RACKETS (BOARDS IN LIEU OF GWS) ON RESTROOM SEE FIELD NOTES, H-GYP-SUM WALL BOARD ON 7/8" HAT CHANNELS WITH SOUND INSULATION CLIPS AT 16" O.C. HORIZONTALLY FULL VOOR IN SOUND BATT INSULATION.

- WALL TYPE GENERAL NOTES: 1-PARTITION WALLS TO EXTEND TO UNDERSIDE OF FLOOR DESIGN ROOF DRICK, UNLESS NOTED OTHERWISE, 2-PARTITION WALLS AT ROOF TRUSS LOCATIONS TO EXTEND TO BOTTOM OF ROOF TRUSS, UNLESS NOTED OTHERWISE, 3-PROVIDE FIRESTOPPING AT THE PERIMETER OF ALL RATED WALL OPENINGS, 4-WHERE NON BEARING METAL STUD WALLS DO NOT EXTEND TO DECK, PROVIDE HORIZONTAL BRACING AT TOP OF WALL, AT WALL CORNER, 5-WHERE NON BEARING CMU WALLS EXTEND TO DECK, HOLD CMU 1" FROM BOTTOM OF DECK AND FULL VOOR AT DECK AND VOOR AT TOP OF WALL WITH SOUND ATTENUATION BATT, 6-REFER TO STRUCTURAL DRAWINGS FOR CMU WALL BRACING REQUIREMENTS, 7-PROVIDE CORNER BEADS AT ALL OUTSIDE CORNERS OF GWS WALLS, BULKHEADS, SHIFTS, ETC., 8-PROVIDE CORNER GUARDS PER SECTION 10 OR 001 AT ALL OUTSIDE CORNERS OF GWS BOARD, 9-PROVIDER BRALLANCE UNITS AT ALL EXPOSED CONCRETE OR BLOCK CORNERS AND SILL UNLESS NOTED OTHERWISE, 10-CONTRACTOR SHALL VERIFY THAT ALL RATED WALL CONSTRUCTION IS COMPLETED TO THE UNDERSIDE OF FLOOR DESIGN ROOF DRICK, UNLESS NOTED OTHERWISE, AND THAT ALL EXPOSURES ARE FIRE STOPPED. COORDINATE WITH MEP DRAWINGS FOR RATED PENETRATION REQUIREMENTS.



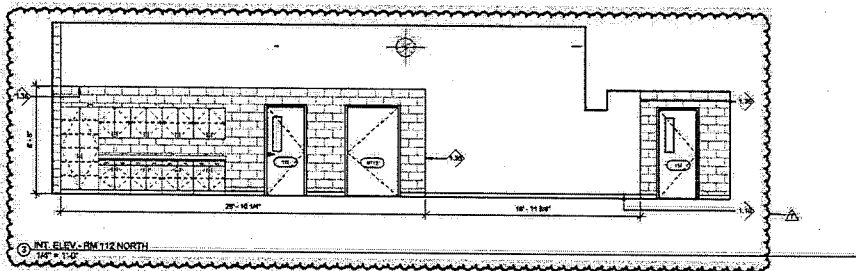


1 NORTH ADDITION - RFP 1
1/8" = 1'-0"

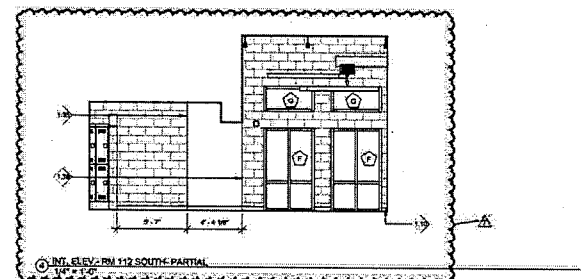


2 SOUTH ADDITION - RFP 1
1/8" = 1'-0"

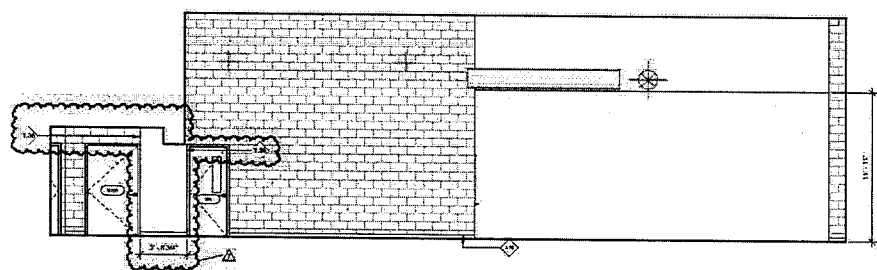
KEYNOTE LEGEND	
110	WALL BASE REV. FINISH SCHEDULE
111	FINISH SYSTEM FINISHES TO BE REMOVED, PATCH ALL ALIGNED AND DISTURBED AREAS TO MATCH EXISTING CONSTRUCTION. IF HANDING, MATCH CORNER BOARD PATTERNS AND JOINTS TO MATCH EXISTING CONSTRUCTION. PATCH TO MATCH EXISTING CONSTRUCTION.
112	WALLS TO EXTEND TO ALL F
113	WALLS TO EXTEND TO ALL F
114	WALLS TO EXTEND TO ALL F
115	WALLS TO EXTEND TO ALL F
116	WALLS TO EXTEND TO ALL F
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150	WALLS TO EXTEND TO ALL F



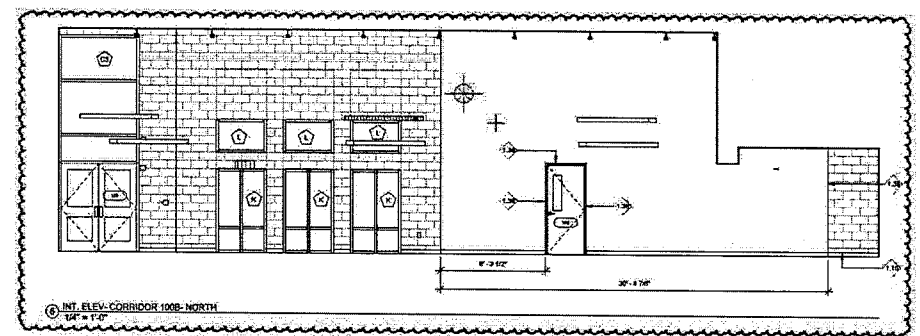
3 INT. ELEV. RM 112 NORTH
1/8" = 1'-0"



4 INT. ELEV. RM 112 SOUTH-PARTIAL
1/8" = 1'-0"



5 ELEVATION FLEX SPACE 105 - RFP 1
1/8" = 1'-0"



6 INT. ELEV. CORRIDOR 100B - NORTH
1/8" = 1'-0"

INTEGRATED BID SET - CONSTRUCTION DOCUMENTS
 FURRED-OUT WALL LOCATIONS
 BERNHEIM MIDDLE SCHOOL RENOVATION
 SCA 23-051
 DATE: 08/15/22
 DRAWN BY: SCS
 CHECKED BY: SCS
 REVISIONS:
 2022-36
 RFP-1

studio kremer architects
 1211 S. BERRY AVENUE, WYOMING, WY 82001
 TEL: 307.485.1100 FAX: 307.485.1151

INTEGRATED BY:
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 CONTRACTOR'S USE
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 EXECUTE
 INFORMATION
 SHOWN IN ARCHITECT'S
 NO. 1, 2, 3

