



# January 22, 2024 Design and Construction Update





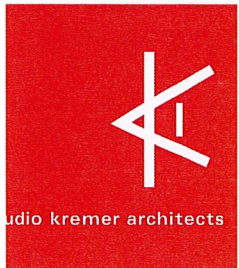


## Initial Design Discussions

- Design Discussions have started - next steps will be updates to Field House program and Site Layouts at Each High School

## Board Consent Item

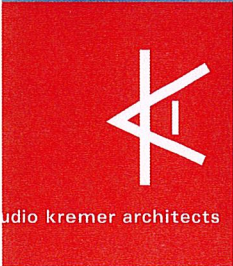
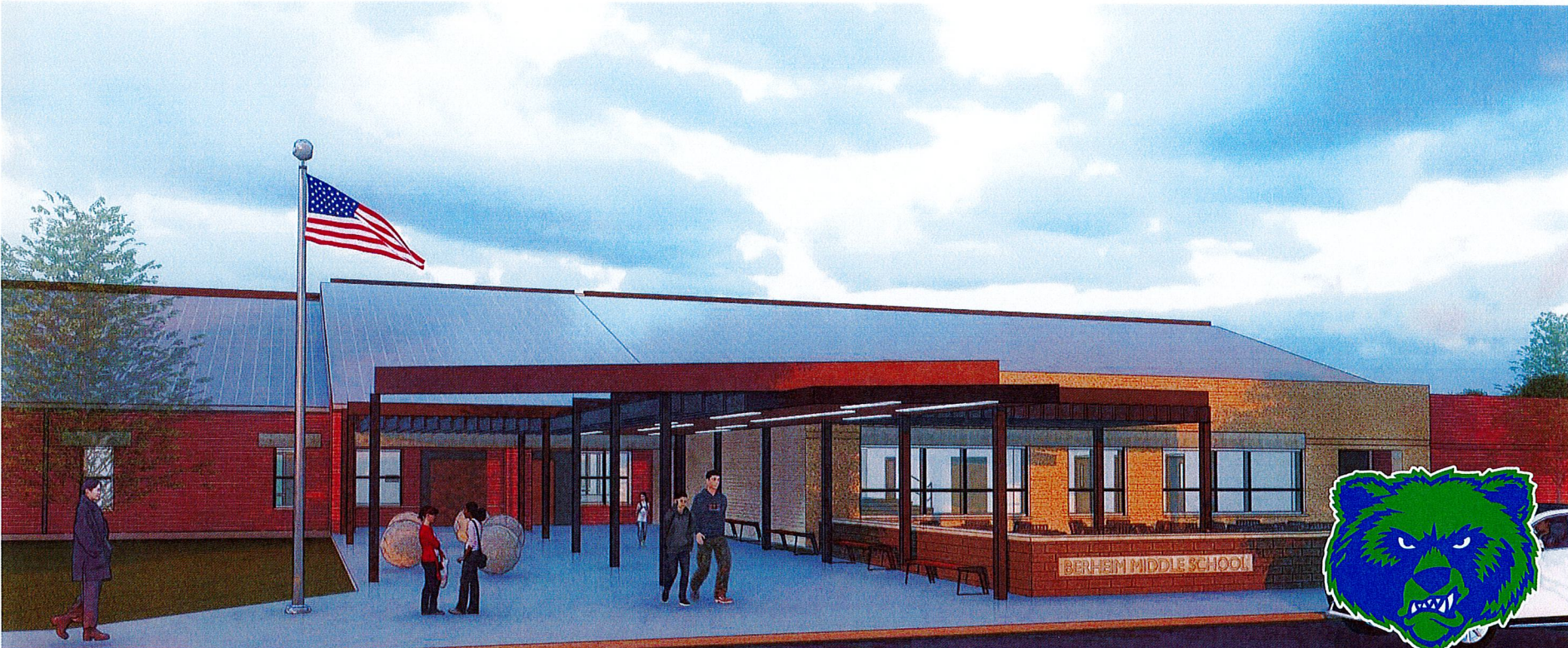
- **Land Survey RFP**
  - Recommendation of Kapur.
  - Request to keep Kapur on Retainer for any future information.



## Phase 2 Athletics and Field Houses - Schematic Design Started & Due Diligence



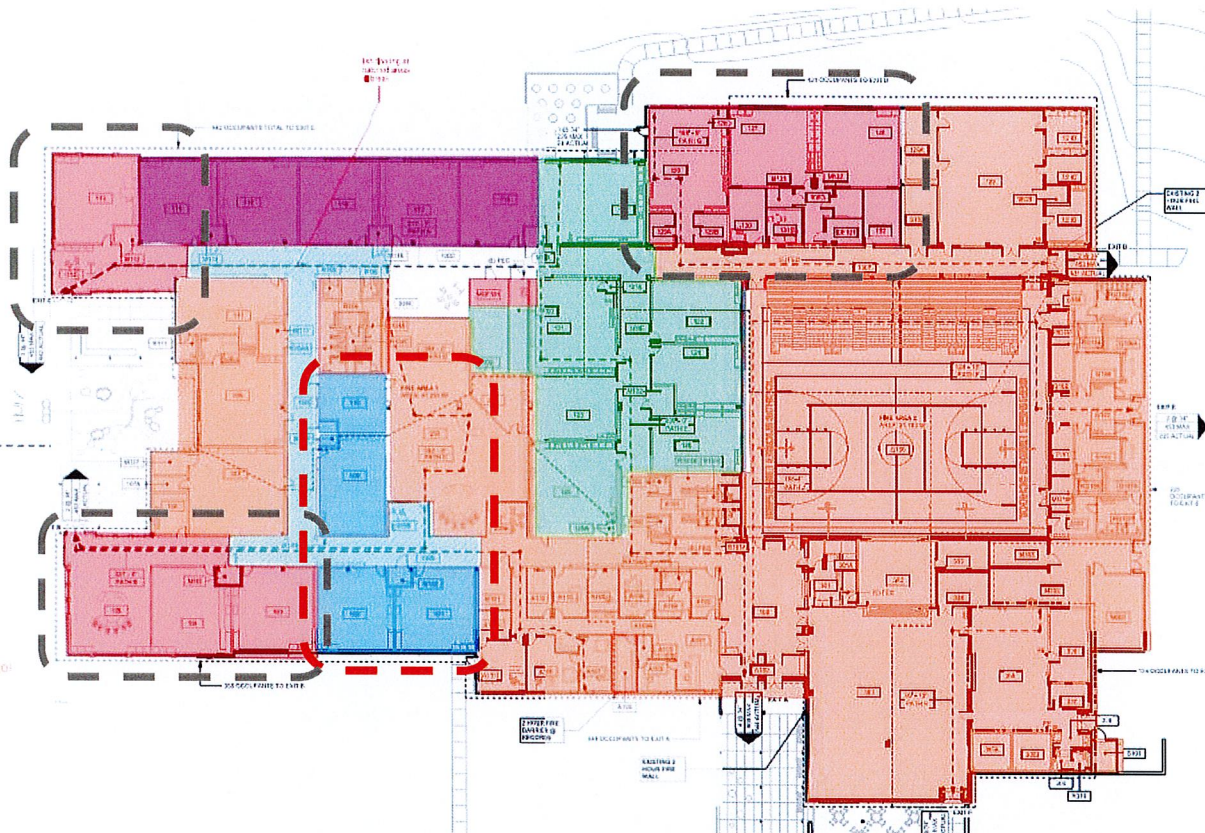




# Bernheim Middle School - Construction







July 17th - January 12th

January 12th 2024 - March 11th

March 12th - May 17th

May 18th 2024 - First Day of School August 2024

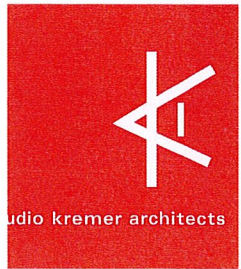
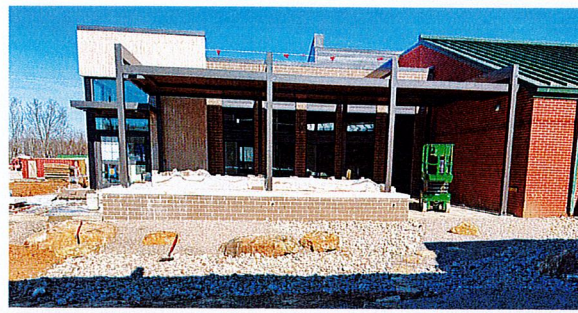
May 18th - Christmas Break 2024



# Bernheim Middle School - Construction Punching Phase 1 - Mobilizing Phase 2







## Bernheim Middle School - Construction Exterior Views of new Additions









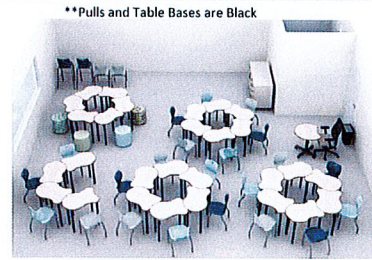
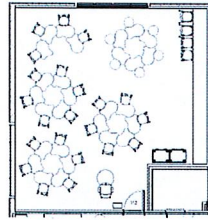
# Board Consent Items

## Update on Furniture Purchase

Execution of Furniture Agreement has been completed - Furniture is being phased following Calhoun's Construction Schedule. The first delivery is anticipated the 2nd week of February.

Final Furniture Cost: \$899,445.22

BG-1 Cost Line Item: \$900,000.00



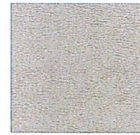
- CLASSROOM TYPICAL 8<sup>TH</sup>**
- (28) Student Desks with Armor Edge Band
  - (24) Student Chairs
  - (2) Bar Height Student Stools
  - (6) Student Ottomans
  - (2) Mobile Storage Units
  - (1) Mobile Adjustable Teacher Lectern with Armor Edge Band
  - (1) Teacher Task Chair
  - (1) Trash can

**\*\*4 classrooms receive this layout**



Surf, Navy, and Platinum Chairs  
Navy Bar Stools

\*Chairs have charcoal legs



Task Vinyl: Pavestone



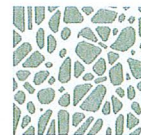
Laminate: Looks Likatre (student desks and teacher podium)



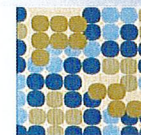
Laminate: Classic Linen (mobile storage)



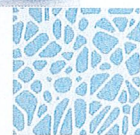
5 Ottomans: Polygon Lily Pad



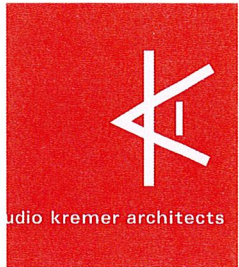
10 Ottomans: Route Meadow



5 Ottomans: Silica Compass Kale



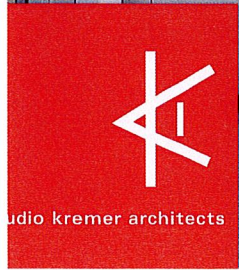
10 Ottomans: Route Seaside



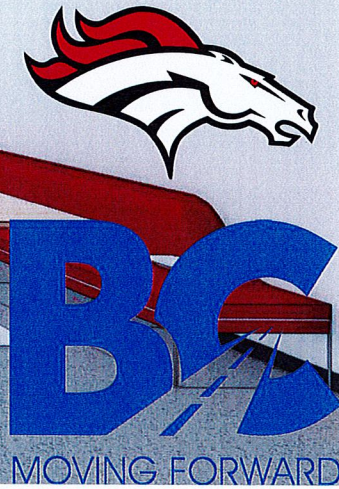
# Bernheim Middle School - Construction







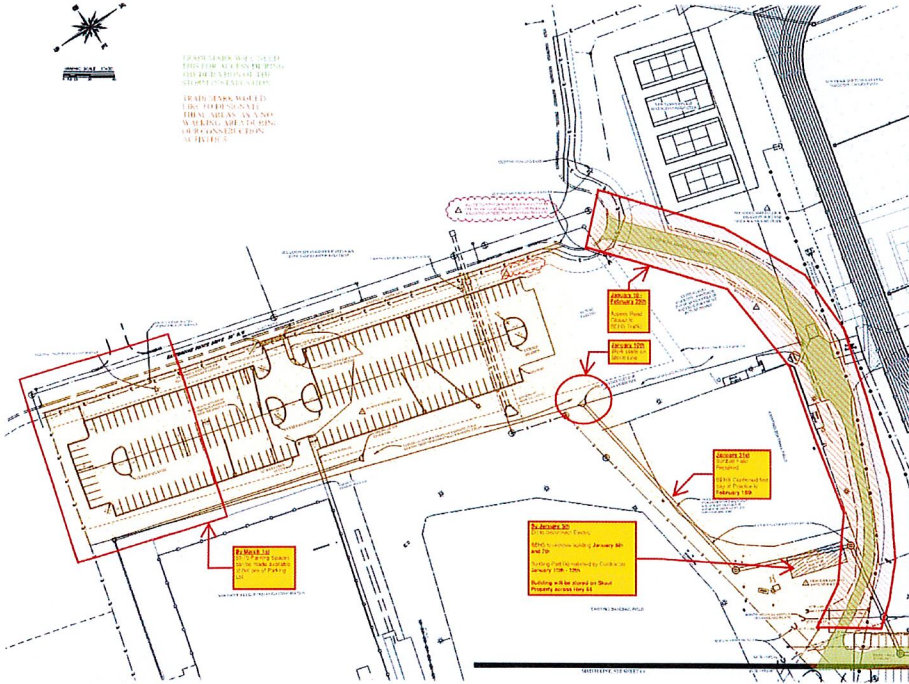
# Bullitt East High School - Construction





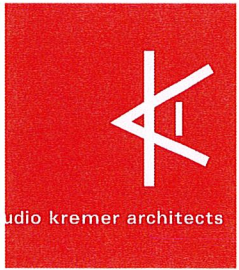
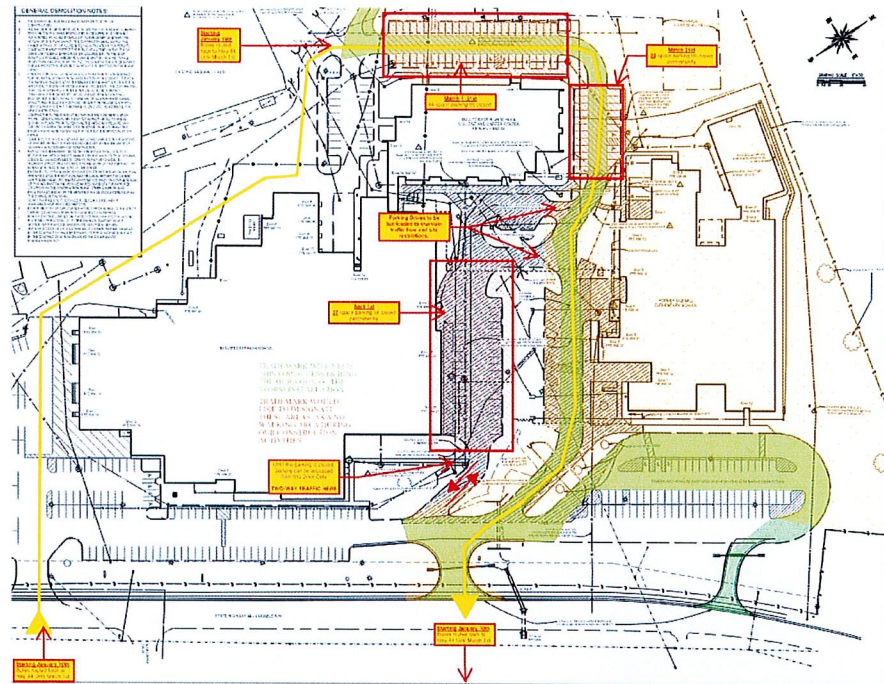


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GENERAL CONSTRUCTION NOTES

1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE INTERNATIONAL BUILDING CODE (IBC) AND THE WASHINGTON STATE BUILDING CODE (WSBC).
2. ALL FOUNDATIONS SHALL BE CONCRETE ON COMPACTED GRAVEL.
3. ALL FOUNDATIONS SHALL BE 4" THICK CONCRETE ON 4" COMPACTED GRAVEL.
4. ALL FOUNDATIONS SHALL BE 200' X 200' X 4'.
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Bullitt East High School  
Construction





Board Consent Items

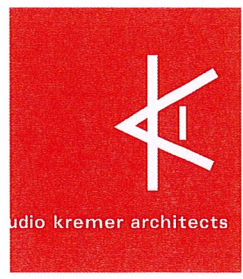
**EHS Fine Arts- Controls Contract with Trane US for Board Approval**

Requested for approval is a contact with Trane for a bid of the Bullitt East Fine Arts Center project. The base bid is \$699,780.00, with the accepted alternate of -151,259.00 for a total cost of \$548,521.00

**EHS Fine Art- Special Inspector Recommendation- For Board Approval**

Recommendation that Consulting Services, Inc. (CSI) provides special inspection services for the soil, concrete, and steel inspections for the Bullitt East Fine Arts addition project. While CSI did not provide the lowest estimated cost, they performed the geotechnical investigation for the project and would provide recommendations in line with that initial report. Request for Proposals were issued to three (3) companies and (4) proposals were provided as listed below:

- 1. **Consulting Services Inc. (CSI) \$54,000 (Estimated Fee)**
- 2. ECE Southeast \$28,000 (Estimated Fee)
- 3. S&ME \$74,000 (Estimated Fee)
- 4. Terracon \$82,197.50 (Estimated Fee)



**Bullitt East High School  
Construction**





## Update on Technology and AV Change Order to General Construction Contract:

We received the Technology Bid Package Change Order for BEHS Fine Arts. Per a discussion with EH they have broken the options down into three options based on the bids KES received. Options Include:

COR#1A – Business Cabling (Cabling) & EIS (AV) (Owner's Preferred) - \$567,536.31

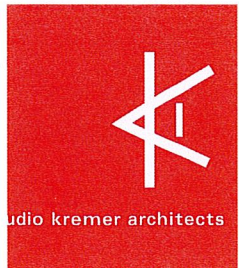
COR#1B – ADT - (Both Cabling & AV) - \$547,861.13

COR#1C – Business Cabling (Cabling) & ADT (AV) - \$461,336.16

BCPS Technology's preference would be COR#1A - Both Business Cabling and EIS have performed work across BCPS Facilities - their work has been vetted and deemed appropriate. With the complicated nature of the Auditorium - it would be advisable for this work to be performed by vetted contractors.

If the Board elects to proceed with Option #1a - To help offset the cost of this work beyond the \$500,000 bid assumption - the Design Team's design fee will be based on the Lump Sum costs of Business Cabling and ESI, only, and not any overhead and mark-up from the GC or Electrical subcontractor.

**Board Action Requested:** Direction on COR option the Design Team should prepare for February Board Meeting



**Bullitt East High School  
Construction**







Studio kremer architects

# Football Stadiums - Close Out





## Board Consent Items

### Change Order #25 - BEHS Fence Line Clearing

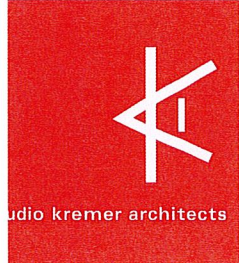
CPS Facilities requested clearing of trees and brush on the PEHS property line ahead of placement of the 6'-0" perimeter fencing. Calhoun Construction was still on site to perform the work without incurring additional mobilization or general condition costs.

**Requested Amount \$7,777**

### Change Order #26 - DPO Reconciliation for Unbilled Material

These credits reflect unbilled material for each of the following DPO's:

PO 11- Quality Stone & Ready Mix	Credit Amount \$ 411.96
PO 13- Schmitz	Credit Amount \$ 30.00
PO 14- Entech	Credit Amount \$1,744.50
PO 15 The Arms Trucking Co	Credit Amount \$2,386.33
PO 16 Mapei	Credit Amount \$3,302.10



# Football Stadiums - Substantial Completion

