



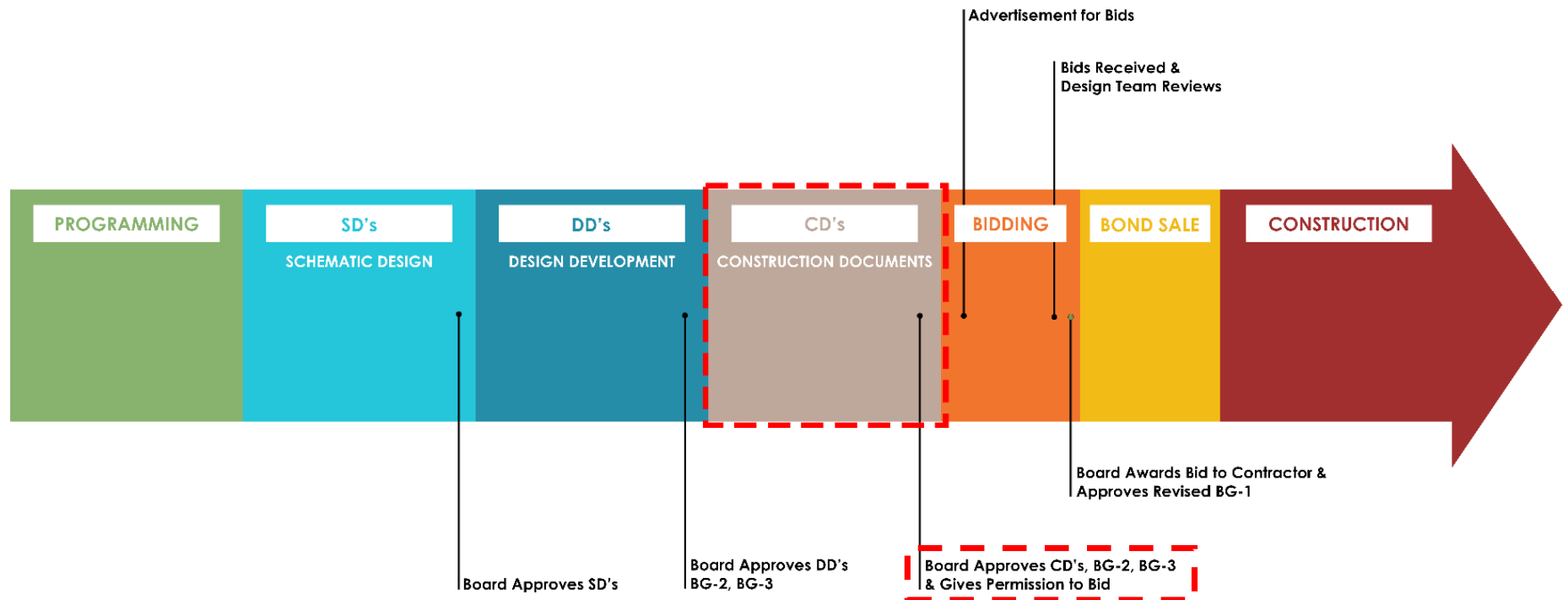
Oldham County Schools:

South Oldham High School Renovation and Addition - Phase 3

May 19, 2025



Project Timeline Diagram:



SOHS: First Floor Plan:



SOHS: Ground / Second Floor Plan:



NEW ENTRANCE PERSPECTIVE:



PERFORMING ARTS CENTER PERSPECTIVE:



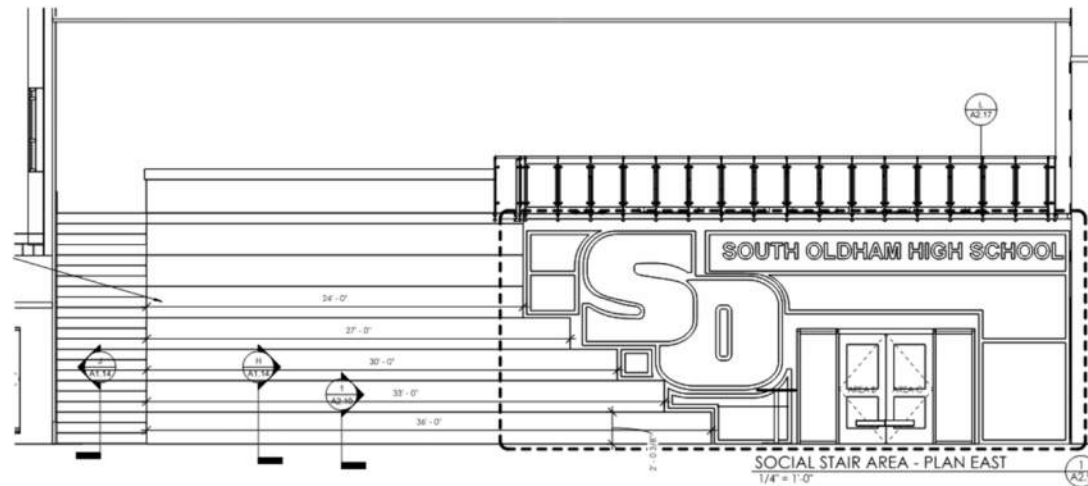
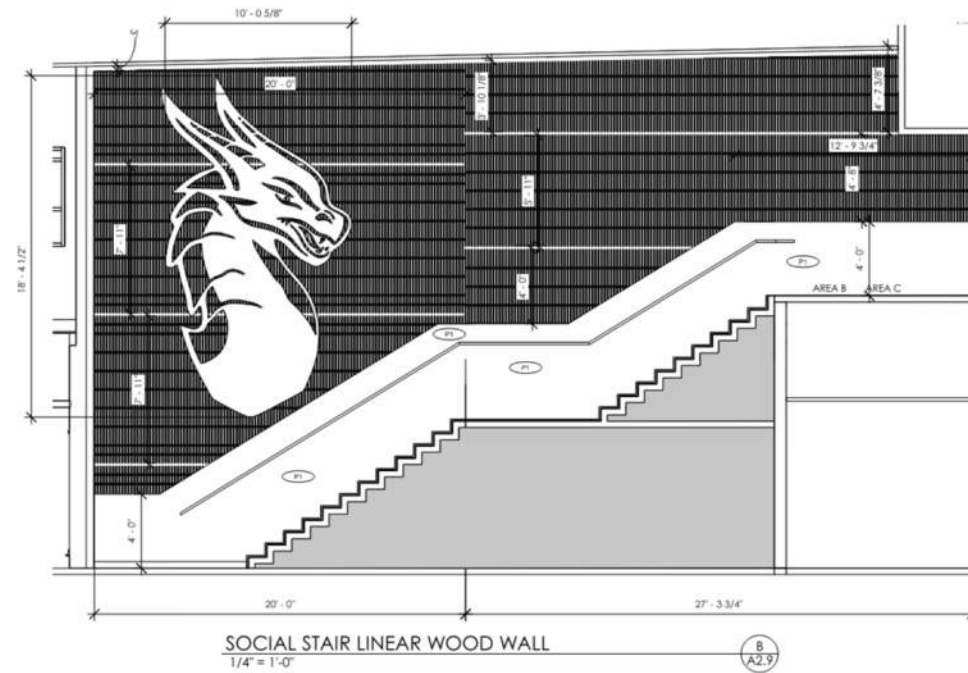
FRONT ENTRY PERSPECTIVE:



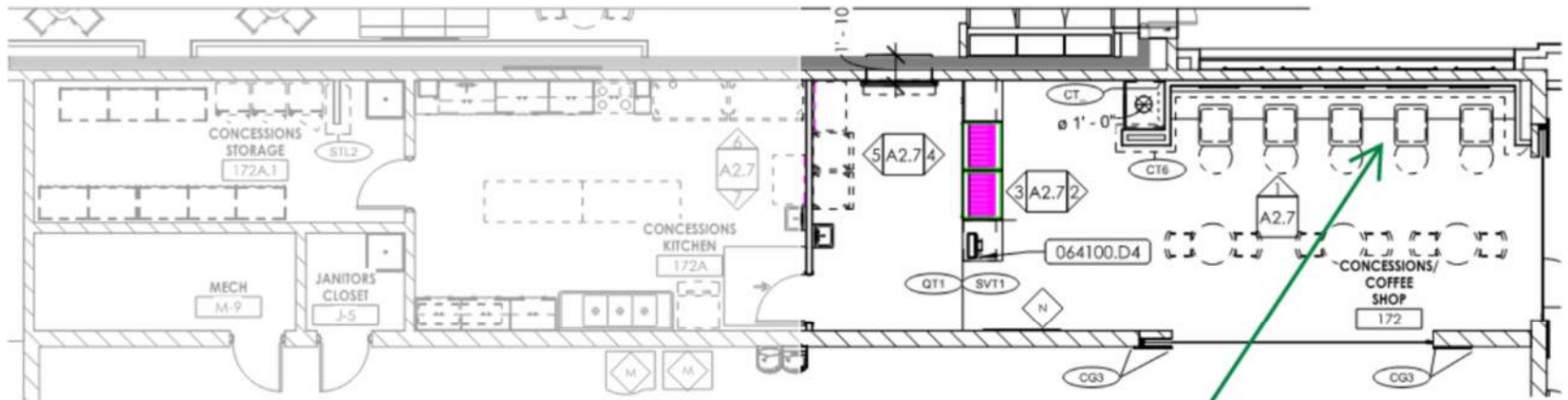
Auditorium:



Social Stair:

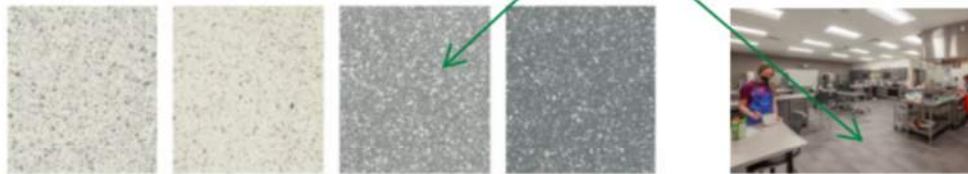


Concessions:



CONCESSIONS AND COFFEE SHOP
FLOORING OPTIONS

OPTION 1: TERRAZZO AND QUARRY TILE

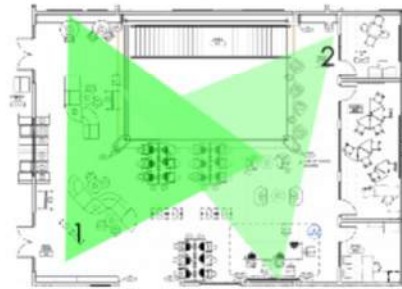


OPTION 2: SVT (SHOWING TEXAS GRANITE SOLID VINYL TILE)



INSPIRATION

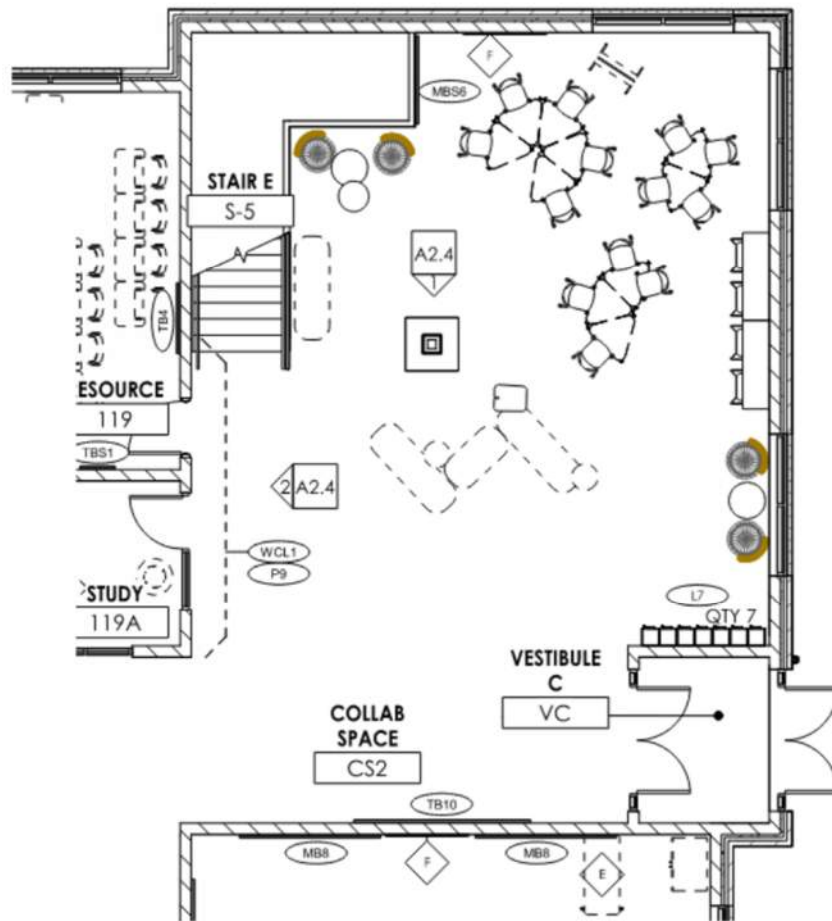
Media Center:



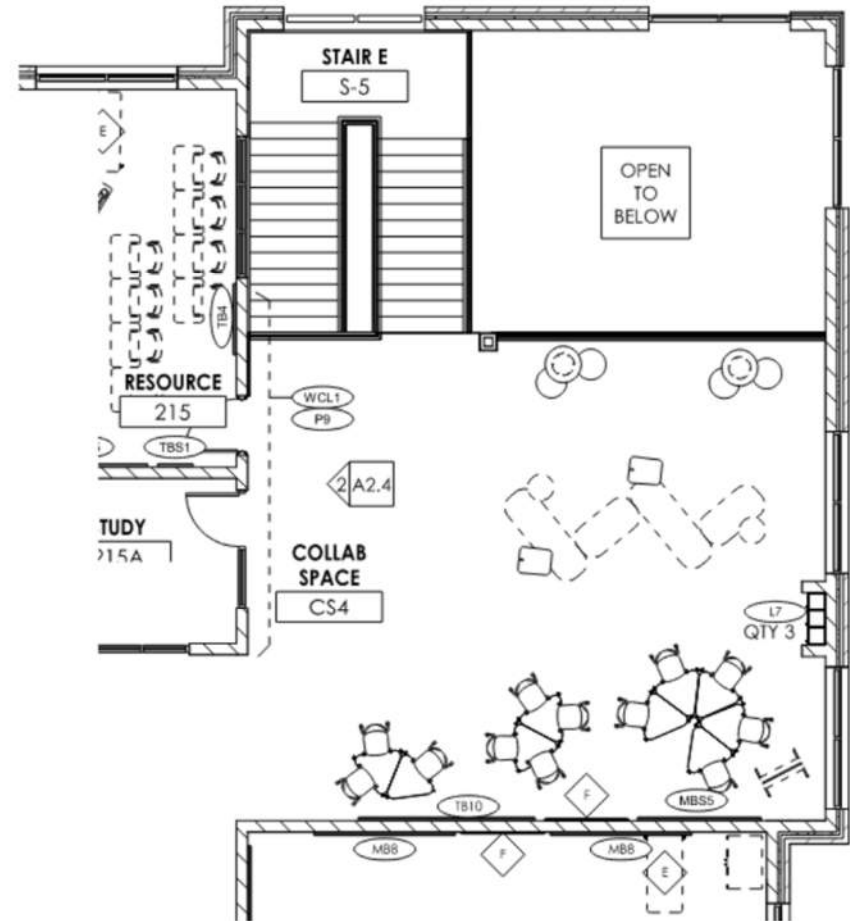
2

Collaboration Spaces:

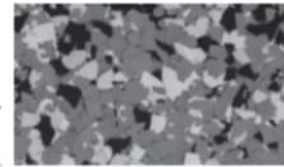
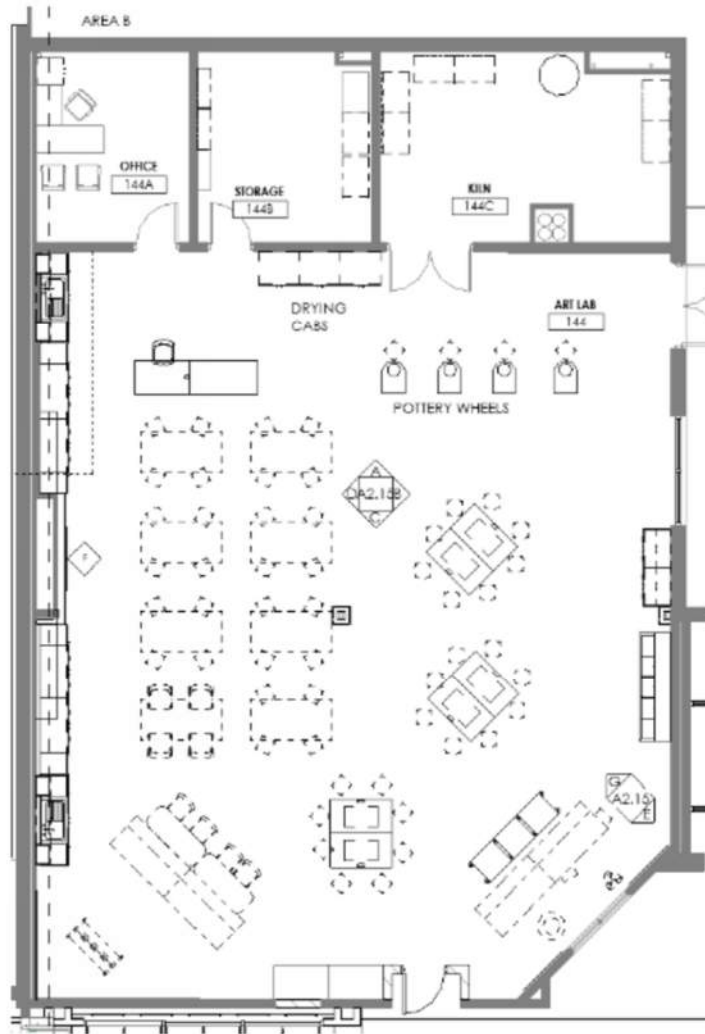
Collab - First floor Plan



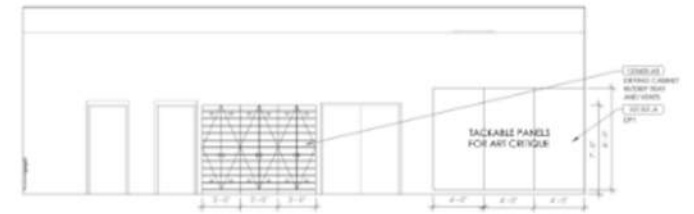
Collab - Second floor Plan



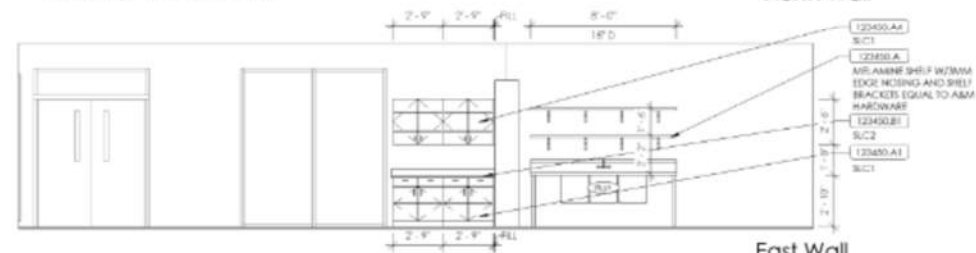
Art Lab:



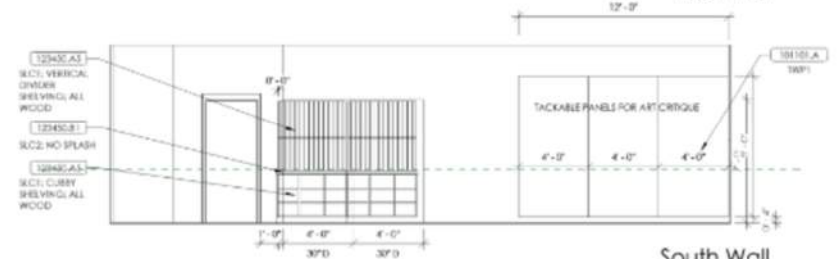
Flooring - Flake Epoxy



North Wall



East Wall



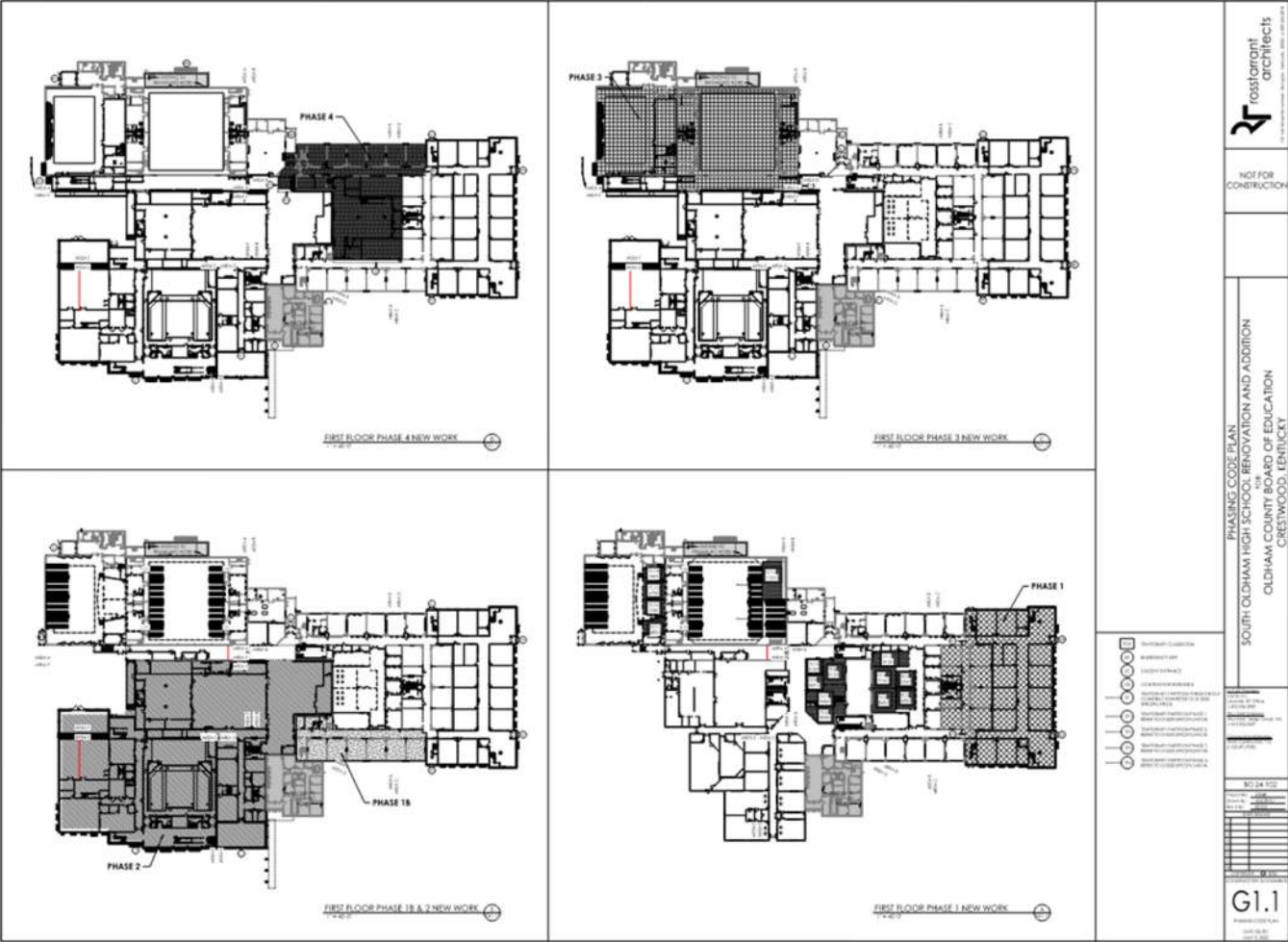
South Wall



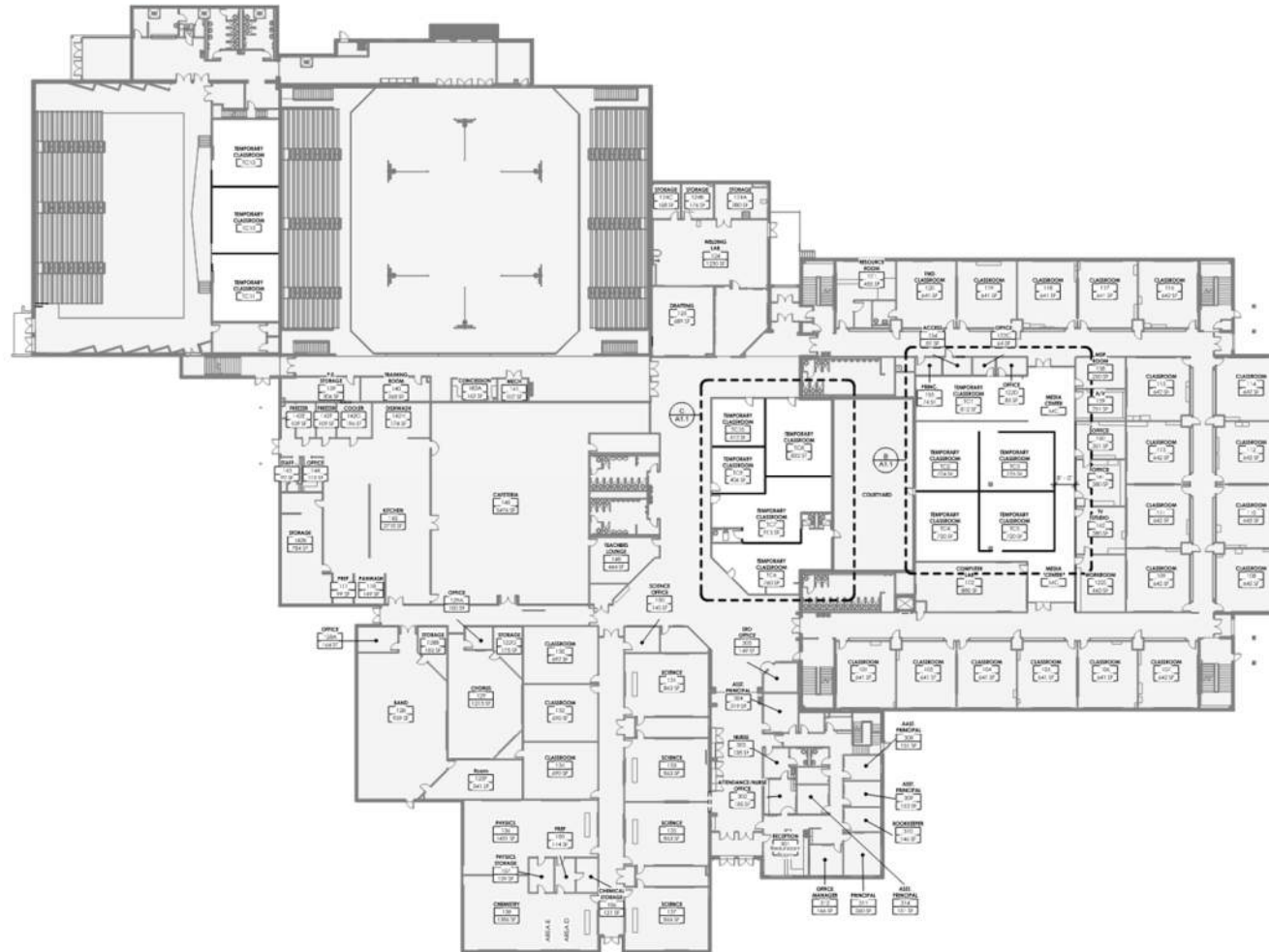
West Wall



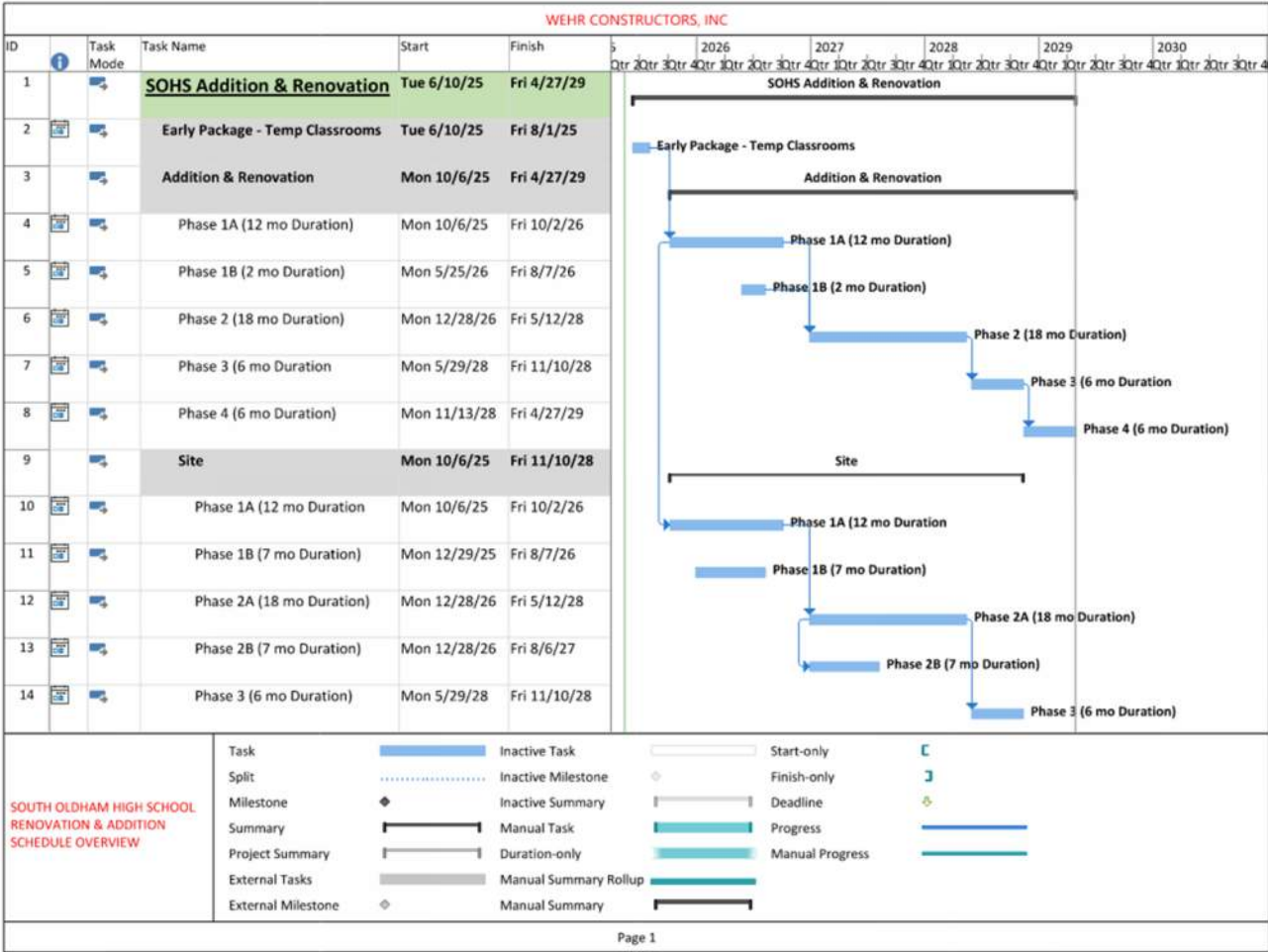
Project Phasing:



Early Bid Package: Temporary Classrooms



Project Schedule:



BG2:

KENTUCKY DEPARTMENT OF EDUCATION 702 KAR 4:160

BG-2

OUTLINE SPECIFICATIONS ENERGY DESIGN CRITERIA

District Name: Chatham County District Code: 465 Facility Name: South Chatham High School School Code: 95

Project Name: South Chatham High School Addition & Renovation - Phase 2

PROJECT TYPE: Yes ☐ No ☐ Gross Building Area (sf):
 New Building ☐ ☐
 Addition ☐ ☐ 126,303
 Renovation ☐ ☐ 105,890

Provisions for Future Expansion:
 Proposed Alternates: (1) _____
 (2) _____
 (3) _____

Describe special conditions, phasing of project and alternates, attach a supplemental sheet, if needed.
 Refer to Phasing Sheet for phasing plan.

BUILDING CONSTRUCTION CHARACTERISTICS

Description of Building Structure:
 Foundation: concrete footings and stem walls
 Exterior Walls: addition: steel framing CMU with spray foam insulation and masonry veneer
 Roof Structure: addition: metal joists and deck with lightweight insulating concrete and PVC roof membrane

ENERGY EFFICIENT DESIGN (KRS 187.450 and KRS 187.455)

50 _____ Energy Consumption "Existing" (kBtu/sf/yr)
 20 _____ Energy Consumption Target (kBtu/sf/yr)

YES ☐ NO ☐ LEED Certified Other: _____
☐ ☐ Designed to meet Energy Star
☐ ☐ Exceeds ASHRAE 90.1 (2007) by 10% (Minimum)
☐ ☐ Whole Building Life Cycle Cost Analysis Demonstrating Cost Effective Design
 Life Cycle Cost Analysis Software Used: _____

If not yes to one or more of the above, explain why: _____

☐ ☐ Designed to be Net-Zero
☐ ☐ Designed to be Net-Zero Ready

Energy Efficient Design Features: (See List Page 4, or Use Drop Down List)

East / West Building Orientation ☐ YES ☐ NO
 Gross Exterior Wall Area (sf) 15,492 Avg. Exterior Wall R-Value: 20 (addition)
 Gross Window / Door Area (sf) 9,544 Avg. Window/Door R-Value: 2.5 (addition)
 Gross Roof Area (sf) 126,300 Avg. Roof R-Value: 20 (addition)
 Exterior Wall Type: C - new brick, updated air space, sheetrock over rigid insulation, steel system, interior finish system Other: _____
 Roofing Type: _____ Other: PVC over 1.5WC
 HVAC System Type: 1 - hybrid water source heat pump system with subcooler and wet coil with air handler up Other: DOAS
 Classroom Lighting: 2 - other Other: LED
 Active Daylighting: 3 - occupancy light control sensors Other: _____
 Passive Daylighting: _____ Other: _____
 On-Site Energy Generation: 3 - solar Other: _____

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KENTUCKY DEPARTMENT OF EDUCATION 702 KAR 4:160

BG-2

OUTLINE SPECIFICATIONS ENERGY DESIGN CRITERIA

Air Purification Systems: YES ☐ NO ☐
 Gray Water System: YES ☐ NO ☐
 Low Water Use Fixtures: YES ☐ NO ☐
 Other: _____

PLUMBING

Type of Sewage Disposal: Municipal (MSD) Sewer (District)

HEATING, VENTILATION AND AIR CONDITIONING

Heating Only: _____ Heating & Mechanical: _____ HVAC ☒ A/C Only: _____
 Ventilation Only: _____

Fuel Source/Backup (if applicable): Natural Gas

ELECTRICAL

Source of Electric Power: Utility - LG&E Lighting Intensity (ft.):
 Voltage Serving Facility: 277/480V Std. Classrooms 50
 Library/Media Ctr 50
 Science Lab 75
 Science Ctr 50
 Band/Music 50
 Business Ed 50
 Shops 50
 Corridors 20
 Stairways 20
 Cafeteria 50
 Pre-School Ctr 50
 Art Classroom 100
 Gymnasium 50

SPECIAL EQUIPMENT

System	Conduit Only	Conduit & Wiring	Complete with Equipment
Bell			X
Clock			X
Fire Alarm			X
Intercom			X
Telephone		X	
Television		X	
Computer		X	
Wireless Network		X	
Interactive White bd		X	
Voice Amplification		X	

FIXED EQUIPMENT

Teacher Cabinet	X	Custodial Room Shelves	X
Student Lockers	X	Science Laboratories	X
Folding Bleachers	X	Family & Consumer Sci	X
Library Furnishings	X	Other	
Dry Food Shelves	X	Other	

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KENTUCKY DEPARTMENT OF EDUCATION 702 KAR 4:160

BG-2

OUTLINE SPECIFICATIONS ENERGY DESIGN CRITERIA

INTERIOR FINISH SCHEDULE

AREA	FLOOR	WAINSCOT	WALLS	CEILING
General Office	Carpet	n/a	Paint	ACT
Corridors	SVT/Terrazzo	Paint	Paint	ACT, painted soffits, baffles, line
Custodial	n/a	n/a	Paint	Paint Exposed
Kitchen	Quarry Tile	n/a	Paint	Washable ACT and painted soff
Cafeteria	Terrazzo	Paint	Paint	ACT, painted soffits, linear wood
Gym	Wood	n/a	Paint	Paint Exposed
Shower/Locker	Flake Epoxy	Paint	Paint	Painted Wall
Toilets	Flake Epoxy	Ceramic Tile	Ceramic Tile	Painted Wall
Library/Media Ctr	Carpet	n/a	Paint	ACT
Classrooms	SVT	n/a	Paint	ACT
Music	SVT	n/a	Paint	ACT and diffusers/absorbers
Art	Flake Epoxy	n/a	Paint	Exposed paint and baffles
Science Labs	SVT	n/a	Paint	Exposed paint and soffits
FMD	SVTRAP	n/a	Paint	ACT

OTHER AREAS
 Auditorium: Carpet & Sealed Con n/a Paint/diffusers/absorbers Softs and diffusers/absorbers
 Welding: Sealed Concrete Paint Paint Exposed
 Social Star: Terrazzo n/a Paint ACT and painted soffits

Miscellaneous Project Specific Features:

Kentucky Registered Architect: Bohner Date: 5/13/2025

Kentucky Registered Engineer: Daniel F. F... Date: 2025.05.13

Board Designee or Superintendent: _____ Date: _____

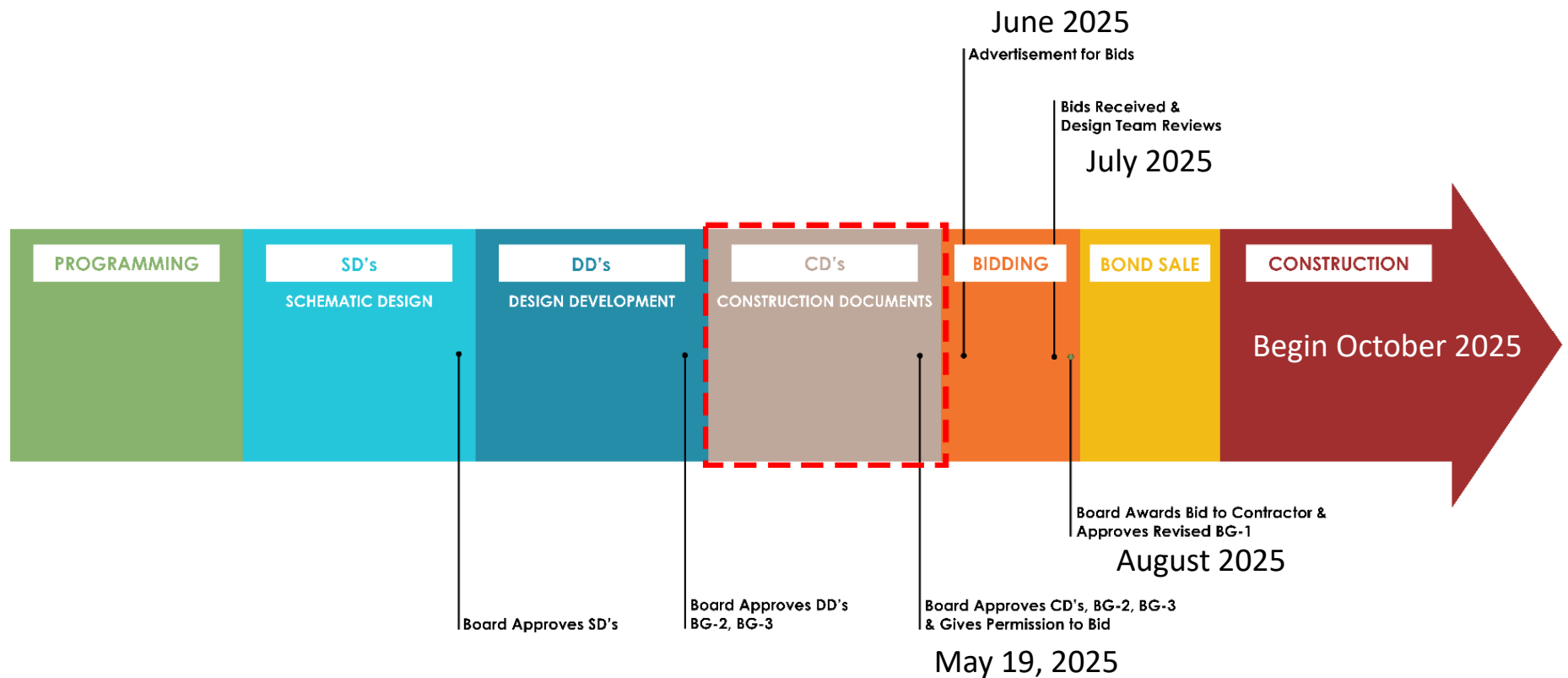
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BG3:

KENTUCKY DEPARTMENT OF EDUCATION		BG-3
702 KAR 4:160		STATEMENT OF PROBABLE COST
District Name: <u>Oldham County</u>	District Code: <u>465</u>	Facility Name: <u>South Oldham High School</u>
		School Code: <u>95</u>
Project Name: <u>South Oldham High School Addition & Renovation - Phase 3</u>		
Project Phase:	Design Development: <input type="checkbox"/>	Construction Documents: <input checked="" type="checkbox"/>
1. Site Development	\$	5,080,000
2. General Construction	\$	46,895,000
3. Heating, Ventilation & Air Conditioning	\$	18,525,000
4. Plumbing (Include Sprinkler System)	\$	8,000,000
5. Electrical Work	\$	18,500,000
6. Sewage Disposal System	\$	
7. Total Construction Cost (1-6)		\$ 97,000,000.00
8. Site Acquisition Cost (Purchase Price)	\$	0
9. Legal Services	\$	0
10. Fiscal Agent Fee	\$	472,340
11. Bond Discount	\$	2,296,700
12. Architect/Engineer Fee	\$	6,062,500
13. Construction/Manager Fee (if Applicable)	\$	2,237,000
14. Equipment/Furnishings (Not Fixed)/Computers	\$	1,425,000
15. Property & Topographic Survey	\$	26,677.50
16. Geotechnical Survey & Report	\$	39,500
17. Special Inspections	\$	50,000
18. Asbestos Abatement	\$	0
19. Commissioning Fee	\$	155,000
20. Plan Review Fee	\$	33,525.00
21. Printing & Distribution of Bid Docs	\$	8,000
22. Contingencies - Minimum 5% of Line 7	\$	4,850,000
23. Other Cost (Describe) Bank & Rating, Testing & Balancing	\$	178,758.50
24. Total Other Cost (8-23)		\$ 17,835,000.00
25. TOTAL PROJECT COST (line 7 + line 24)		\$ 114,835,000.00
a. Gross Square Foot Area*		226,499
b. Total Cost Per Square Foot		507.000309
c. Total Cost Per Pupil		\$ 71,771.88
d. Gross Sq. Ft. Area of Alternates		n/a
* Base Bid Area Only		
Kentucky Registered Architect/Engineer: <u>Beth Bauer</u>	Date:	<u>5/13/2025</u>
Construction Manager: <u>[Signature]</u>	Date:	<u>5/13/2025</u>
Board of Education Designee: _____	Date:	_____

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Project Timeline Diagram:





Thank You!