

District Name: Russellville Independne District Code: 523 Facility Name: Russellville Innovation Academy School Code: 022

Project Name: Culinary Arts Renovation

PROJECT TYPE: Yes No Gross Building Area (sf.)

New Building ☐ ☐ _____

Addition ☐ ☐ _____

Renovation ☒ ☐ 33,200 Sf.

Provisions for Future Expansion: _____

Proposed Alternates: (1) _____

(2) _____

(3) _____

Describe special conditions, phasing of project and alternates, attach a supplemental sheet, if needed.

BUILDING CONSTRUCTION CHARACTERISTICS:

Description of Building Structure:

Foundation: Existing: Concrete spread footing

Exterior Walls: Existing: Masonry Brick/cmu

Roof Structure: Existing: Decking over steel Bar joists

ENERGY EFFICIENT DESIGN (KRS 157.450 and KRS 157.455):

75 Energy Consumption "Existing" (kBtu/sf/yr)

45 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. Owner does not wish to pursue enrgy efficiency certifications.

☐ ☒ 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 ☒ N

Gross Exterior Wall Area (sf): _____ Avg. Exterior Wall R-Value: N/A Existing

Gross Window / Door Area (sf): 357 Sf @ Renovated Area Avg. Window/Door R-Value: _____

Gross Roof Area (sf): 33,200 Avg. Roof R-Value: N/A Existing

Exterior Wall Type: A - face brick, captured air space, board insulation and waterproof CMU Other: Existing

Roofing Type: C - plastic single ply over rigid insulation Other: Existing

HVAC System Type: L - other Other: Rtu's

Classroom Lighting: E - other Other: LED

Active Daylighting: B - occupancy light control sensors Other: _____

Passive Daylighting: G - none Other: _____

On Site Energy Generation: G - none Other: _____

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

Other: _____

PLUMBING:Type of Sewage Disposal: Sanitary/Grease Waste**HEATING, VENTILATION AND AIR CONDITIONING:**Heating Only: _____ Heating & Mechanical: _____ HVAC: YES A/C Only: _____
Ventilation OnlyFuel Source/Backup (if applicable): DX Cooling and Natural Gas heating.**ELECTRICAL:**Source of Electric Power: PENNYRILE ELECTRICVoltage Serving Facility: 120V/208Y

Number of Convenience Outlets:

Classrooms 8Library/Media Center N/ABusiness Ed N/AFamily & Consumer Science 8Camera System: N/A

Lighting Intensity (fc.):

Std. Classrooms 50Library/Media Ctr N/AScience Lab N/AScience Clrm N/ABand/Music N/ABusiness Ed N/AShops N/ACorridors N/AStairways N/ACafeteria N/APre-School Clrm N/AArt Classroom N/AGymnasium N/A**SPECIAL EQUIPMENT:**

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


FIXED EQUIPMENT:

Teacher Cabinet	<u></u>	Custodial Room Shelves	<u></u>
Student Lockers	<u></u>	Science Laboratories	<u></u>
Folding Bleachers	<u>N/A</u>	Family & Consumer Sci	<u>YES</u>
Library Furnishings	<u>N/A</u>	Other	<u></u>
Dry Food Shelves	<u>YES</u>	Other	<u></u>

INTERIOR FINISH SCHEDULE:

AREA	FLOOR	WAINSCOT	WALLS	CEILING
General Office	LVT		Paint	2x2 APC
Corridors				
Custodial				
Kitchen	Tile		FRP/ Paint	2x2 APC
Cafeteria				
Gym				
Showers/Locker				
Toilets				
Library/Media Cntr				
Classrooms	LVT		Paint	2x2 APC
Music				
Art				
Science				
FMD				
OTHER AREAS				

Miscellaneous Project Specific Features: _____

Kentucky Registered Architect:  _____ Date: 2.14.2025
Signature

Kentucky Registered Engineer: Benjamin Hobbs _____ Date: 2/11/2025
Signature

Board Designee or Superintendent: _____ Date: _____
Signature