

District Name: Henderson County District Code: _____ Facility Name: Henderson County High School School Code: _____

Project Name: Henderson County High School Improvements

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

New Building ☐ ☒ _____

Addition ☐ ☒ _____

Renovation ☒ ☐ 2491 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: _____

Exterior Walls: _____

Roof Structure: _____

ENERGY EFFICIENT DESIGN (KRS 157.450 and KRS 157.455):

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

_____ 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 ☒ ES NO

Gross Exterior Wall Area (sf): _____ Avg. Exterior Wall R-Value: _____

Gross Window / Door Area (sf): _____ Avg. Window/Door R-Value: _____

Gross Roof Area (sf): _____ Avg. Roof R-Value: _____

Exterior Wall Type: _____ Other: _____

Roofing Type: _____ Other: _____

HVAC System Type: L - other Other: 4-pipe fan coil

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: _____

HEATING, VENTILATION AND AIR CONDITIONING:Heating Only: _____ Heating & Mechanical: _____ HVAC: X A/C Only: _____
Ventilation Only

Fuel Source/Backup (if applicable): _____

ELECTRICAL:Source of Electric Power: UtilityVoltage Serving Facility: 277/480V 3P-4W

Number of Convenience Outlets:

Classrooms existingLibrary/Media Center existingBusiness Ed n/aFamily & Consumer Science existingCamera System: existing

Lighting Intensity (fc.):

Std. Classrooms n/aLibrary/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>existing</u>
Clock	_____	_____	<u>existing</u>
Fire Alarm	_____	_____	<u>existing</u>
Intercom	_____	_____	<u>existing</u>
Telephone	_____	_____	<u>existing</u>
Television	_____	_____	<u>existing</u>
Computer	_____	_____	<u>existing</u>
Wireless Network	_____	_____	<u>existing</u>
Interactive White bd	_____	_____	<u>existing</u>
Voice Amplification	_____	_____	<u>existing</u>

FIXED EQUIPMENT:

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

INTERIOR FINISH SCHEDULE:


AREA	FLOOR	WAINSCOT	WALLS	CEILING
General Office	n/a	n/a	n/a	n/a
Corridors	n/a	n/a	n/a	n/a
Custodial	n/a	n/a	n/a	n/a
Kitchen	n/a	n/a	n/a	n/a
Cafeteria	n/a	n/a	n/a	n/a
Gym	n/a	n/a	n/a	n/a
Showers/Locker	n/a	n/a	n/a	n/a
Toilets	n/a	n/a	n/a	n/a
Library/Media Cntr	n/a	n/a	n/a	n/a
Classrooms	n/a	n/a	n/a	n/a
Music	n/a	n/a	n/a	n/a
Art	n/a	n/a	n/a	n/a
Science	n/a	n/a	n/a	n/a
FMD	n/a	n/a	n/a	n/a

OTHER AREAS

Culinary Lab	Epoxy Floor Coating	n/a	Paint	ACT
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Miscellaneous Project Specific Features: _____

Kentucky Registered Architect:  Date: 10/13/2025
Signature

Kentucky Registered Engineer:  Date: 10/08/2025
Signature

Board Designee or Superintendent: _____ Date: _____
Signature