

District Name: Hardin County District Code: 231 Facility Name: Cecilia Valley Elem School School Code: 20

Project Name: \_\_\_\_\_

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

New Building ☒ ☐ 76,247

Addition ☐ ☒ \_\_\_\_\_

Renovation ☐ ☒ \_\_\_\_\_

Provisions for Future Expansion: \_\_\_\_\_

Proposed Alternates: (1) Hardwood Gym Floor

(2) N/A

(3) N/A

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

Site Preparation Package, Early Foundation Package, Building Package

**BUILDING CONSTRUCTION CHARACTERISTICS:**

Description of Building Structure:

Foundation: ICF, Concrete & CMU

Exterior Walls: ICF with brick veneer

Roof Structure: Metal deck, rigid insulation with TPA or standing seam metal

**ENERGY EFFICIENT DESIGN (KRS 157.450 and KRS 157.455):**

New Building Energy Consumption "Existing" (kBtu/sf/yr)

25 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): 30,323 Avg. Exterior Wall R-Value: 24.7

Gross Window / Door Area (sf): 8,113 Avg. Window/Door R-Value: 2.2

Gross Roof Area (sf): 46,469 Avg. Roof R-Value: 40

Exterior Wall Type: D - face brick, ICF poured concrete, interior finish system Other: \_\_\_\_\_

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

HVAC System Type: C - ground source heat pump system with air make up Other: \_\_\_\_\_

Classroom Lighting: E - other Other: LED w/manual B-LVL

Active Daylighting: F - none 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: Forced Main to Municipal**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: KUVoltage Serving Facility: 277/480V

Number of Convenience Outlets:

Classrooms 4, minimumLibrary/Media Center 8, minimumBusiness Ed N/AFamily & Consumer Science N/ACamera System: Ex. Doors, Exterior, Corr., Gym, Lib.

Lighting Intensity (fc.):

Std. Classrooms 50 FCLibrary/Media Ctr 75 FCScience Lab N/AScience Clrm N/ABand/Music 50 FCBusiness Ed N/AShops N/ACorridors 20 FCStairways 20 FCCafeteria 50 FCPre-School Clrm 75FCArt Classroom 100 FCGymnasium 50 FC**SPECIAL EQUIPMENT:**

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

**FIXED EQUIPMENT:**

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

**INTERIOR FINISH SCHEDULE:**

AREA	FLOOR	WAINSCOT	WALLS	CEILING
General Office		N/A	Painted Gyp	2x2 Acoustical Tile / Gyp Soffits
Corridors	Stained Concrete	N/A	Painted Gyp	2x2 Acoustical Tile / Gyp Soffits
Custodial	Sealed Concrete	N/A	Painted CMU	2x2 Acoustical Tile
Kitchen	Quarry Tile	N/A	Painted CMU	2x2 Acoustical Tile
Cafeteria	Poured Resin	N/A	Painted Gyp	Exposed Painted & Structure
Gym	Wood	N/A	Painted Gyp	Exposed Painted & Structure
Showers/Locker	N/A	N/A	N/A	N/A
Toilets	Porcelain Tile	N/A	Porcelain Tile	2x2 Acoustical Tile
Library/Media Cntr	Carpet	N/A	Painted Gyp	2x2 Acoustical Tile / Gyp Soffits
Classrooms	Stained Concrete	N/A	Painted Gyp	2x2 Acoustical Tile
Music	Stained Concrete	N/A	Painted CMU	2x2 Acoustical Tile
Art	Stained Concrete	N/A	Painted GYP	2x2 Acoustical Tile
Science	N/A	N/A	N/A	N/A
FMD	Stained Concrete	N/A	Painted Gyp	2x2 Acoustical Tile
OTHER AREAS				

Miscellaneous Project Specific Features: \_\_\_\_\_

Kentucky Registered Architect:	_____	Date: _____
	Signature	
Kentucky Registered Engineer:	_____	Date: _____
	Signature	
Board Designee or Superintendent:	_____	Date: _____
	Signature	