District Name: Allen Co. Schools | District Code: 030 | Facility Name: Allen Co-Scottsville HS | School Code: 005020

Project Name: Allen Co-Scottsville HS Athletic Fields & Facilities

PROJECT TYPE:	Yes	No	Gross Building Area (sf.)
New Building	☑	☐	15,246
Addition	☑	☐	17,888
Renovation	☐	☐	

Provisions for Future Expansic

Proposed Alternates:
(1)
(2)
(3)
(4)
(5)
(6)
(7)
(8)

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

BUILDING CONSTRUCTION CHARACTERISTICS:

Description of Building Structure:

Foundation: Reinforced Concrete

Exterior Walls: Pre-Engieered Metal Building (PEMB); Load bearing masonry cavity wall construction and wood stud w/ masonry veneer; single-wythe splitface @ dugouts

Roof Structure: Roof decking over bar joists; structural metal deck; metal and wood trusses.

ENERGY EFFICIENT DESIGN (KRS 157.450 and KRS 157.455):

n/a Energy Consumption "Existing" (kBtu/sf/yr)

> 35 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 Orientatic ☑ YES ☐ NO

Gross Exterior Wall Area (sf):	32,959	Avg. Exterior Wall R-Value:	R-19
Gross Window / Door Area (sf	1,932	Avg. Window/Door R-Value:	R-6
Gross Roof Area (sf):	36,872	Avg. Roof R-Value:	R-32

Exterior Wall Type:	A - face brick, captured air space, board insulation and waterproof CMU	Other:	
Roofing Type:	D - metal roofing over nailable deck with insulation	Other:	
HVAC System Type:	Packaged Rooftop Units	Other:	Split System
Classroom Lighting:	E - other	Other:	All LED Lighting
Active Daylighting:	D - 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: N/A

Type of Sewage Disposal: City

HEATING, VENTILATION AND AIR CONDITIONING:

Heating Only: Heating & Mechanical: Ventilation Only: HVAC: X A/C Only:

Fuel Source/Backup (if applicable):

ELECTRICAL:

Source of Electric Power: Public Utilitiy

Voltage Serving Facility: 277/480V 3-Phase

Number of Convenience Outlets:

Classrooms	n/a
Library/Media Center	n/a
Business Ed	n/a
Family & Consumer Science	n/a

Camera System: Yes

Lighting Intensity (fc.):

Std. Classrooms	n/a
Library/Media Ctr	n/a
Science Lab	n/a
Science Clrm	n/a
Band/Music	n/a
Business Ed	n/a
Shops	n/a
Corridors	30
Stairways	n/a
Cafeteria	n/a
Pre-School Clrm	n/a
Art Classroom	n/a
Gymnasium	80

SPECIAL EQUIPMENT:

System	Conduit Only	Conduit & Wiring	Complete with Equipment
Bell		X	
Clock		X	
Fire Alarm			X
Intercom		X	n/a
Telephone	X		n/a
Television	X		n/a
Computer	X		n/a
Wireless Network	X		n/a
Interactive White bd			Yes (LED TV's)
Voice Amplification	X		

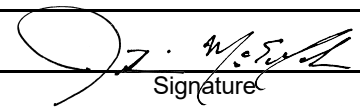
FIXED EQUIPMENT:

Teacher Cabinet	N/A	Custodial Room Shelves	N/A
Student Lockers	Yes (Athletic Lockers)	Science Laboratories	N/A
Folding Bleachers	No	Family & Consumer Sci	N/A
Library Furnishings	N/A	Other - Athletic	Basketball / Volleyball
Dry Food Shelves	N/A	Other - Athletic	Divider Curtain

INTERIOR FINISH SCHEDULE:

AREA	FLOOR	WAINSCOT	WALLS	CEILING
General Office	n/a			
Corridors	Polished Concrete		Painted CMU	2x2 Acoustical Clg. Tile
Custodial	Sealed Concrete		Painted CMU	2x2 Acoustical Clg. Tile
Kitchen	n/a			
Cafeteria	n/a			
Gym	Wood Floor		Painted / Mtl Panel	Exposed
Showers/Locker	Polished Concrete		Painted CMU	2x2 Acoustical Clg. Tile
Toilets	Resinous Epoxy		Painted CMU	2x2 Acoustical Clg. Tile
Library/Media Cntr	n/a		n/a	n/a
Classrooms	n/a		n/a	n/a
Music	n/a		n/a	n/a
Art	n/a		n/a	n/a
Science	n/a		n/a	n/a
FMD	n/a		n/a	n/a
OTHER AREAS				
Resource Rooms	n/a		n/a	n/a

Miscellaneous Project Specific Features:

Kentucky Registered Architect:  Signature — 12/15/2025 Date

Kentucky Registered Engineer: _____ Signature — _____ Date

Board Designee or Superintendent: _____ Signature — _____ Date

Energy Efficient Design Features Lists

Exterior Wall Type
A - face brick, captured air space, board insulation and waterproof CMU
B - face brick, captured air space, sprayed insulation on CMU
C - face brick, captured air space, sheathing over metal insulated stud system, interior finish system
D - face brick, ICF poured concrete, interior finish system
E - other, describe

Roofing Type List
A - modified bitumen over rigid insulation
B - EPDM over rigid insulation
C - plastic single ply over rigid insulation
D - metal roofing over nailable deck with insulation
E - asphalt shingle roofing over nailable deck with insulation
F - other, describe

HVAC System Type List
A - two pipe unit ventilator system
B - water source heat pump system with air make up
C - ground source heat pump system with air make up
D - hybrid water source heat pump system with boiler/chiller and well field with air make up
E - variable refrigerant flow (VRF) with air make up
F - hybrid geothermal/variable refrigerant flow (VRF) with air make up
G - variable refrigerant volume (VRV) with air make up
H - hybrid geothermal/variable refrigerant volume (VRV) with air make up
I - chilled beam system
J - hybrid chilled beam/geothermal system
L - other

Classroom Lighting List
A - T8 fluorescent fixtures
B - T5 fluorescent fixtures
C - high energy gas fixtures
D - low voltage systems
E - other

Active Daylight System List
A - classroom fluorescent dimming including dimming switches, ballasts and sensors
B - occupancy light control sensors
C - remote sensor bi-level lighting with no fixtures dimming
D - manual bi-level lighting with no fixture dimming
E - other
F - none

Passive Daylight Systems List
A - upper classroom clerestory lighting with sloped ceiling plane
B - lower classroom clerestory lighting that does NOT require sloping the ceiling place
C - exterior light shelves
D - solar tubes without dimming
E - solar tubes with internal dimmers
F - other
G - none

On Site Energy Generation List
A - solar water heating
B - solar electric generation (small units for demonstration or for limited areas)
C - solar electric generation (to support the entire building's energy needs)
D - wind generation (small units for demonstration or for limited areas)
E - wind generation (to support the entire building's energy needs)
F - other
G - none