

KENTUCKY DEPARTMENT OF EDUCATION  
DIVISION OF FACILITIES MANAGEMENT

BG-2, 2011  
OUTLINE SPECIFICATIONS  
702 KAR 4:160

District: Hardin County District Code: 231 Facility Name: J. T. Alton Middle School School Code: 077

**PROJECT TYPE:** Yes No Gross Floor Area (sf.)  
New Building ☐ ☐  
Addition ☐ ☐  
Renovation ☒ ☐ 680

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

Proposed Alternates: (1) \_\_\_\_\_  
(2) \_\_\_\_\_  
(3) \_\_\_\_\_

**BUILDING CONSTRUCTION CHARACTERISTICS:**

Description of Building Structure:

Foundation: Shallow spread concrete footings (Exist.)

Exterior Walls: Load Bearing CMU w/ Brick Veneer (Exist.)

Roof Structure: Asphalt Shingles over nailable deck with insulation on Wood Trusses (Exist.)

**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. Security Vestibule and Exterior Maintenance Only

☐ ☒ 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): \_\_\_\_\_ 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: A - face brick, captured air space, board insulation and waterproof CMU Other: \_\_\_\_\_

Roofing Type: E - asphalt shingle roofing over nailable deck with insulation Other: \_\_\_\_\_

HVAC System Type: \_\_\_\_\_ Other: \_\_\_\_\_

Classroom Lighting: \_\_\_\_\_ Other: \_\_\_\_\_

Active Daylighting: \_\_\_\_\_ Other: \_\_\_\_\_

Passive Daylighting: \_\_\_\_\_ Other: \_\_\_\_\_

On Site Energy Generation: \_\_\_\_\_ Other: \_\_\_\_\_

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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: \_\_\_\_\_ A/C Only: \_\_\_\_\_  
Ventilation Only

Fuel Source/Backup (if applicable): \_\_\_\_\_

**ELECTRICAL:**

Source of Electric Power: _____	Lighting Intensity (ft. and sf.):
Voltage Serving Facility: _____	Std. Classrooms <u>N/A</u>
Number of Convenience Outlets:	Library/Media Ctr <u>N/A</u>
Classrooms <u>N/A</u>	Science Lab <u>N/A</u>
Library/Media Center <u>N/A</u>	Science Ctrm <u>N/A</u>
Business Ed <u>N/A</u>	Band/Music <u>N/A</u>
Family & Consumer Science <u>N/A</u>	Business Ed <u>N/A</u>
Camera System: <u>Yes</u>	Shops <u>N/A</u>
	Corridors <u>N/A</u>
	Stairways <u>N/A</u>
	Cafeteria <u>N/A</u>
	Pre-School Ctrm <u>N/A</u>
	Art Classroom <u>N/A</u>
	Gymnasium <u>N/A</u>

**SPECIAL EQUIPMENT:**

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

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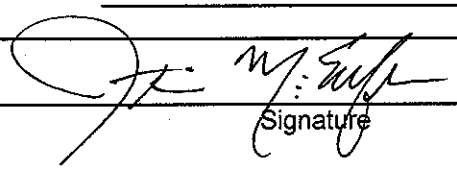
**FIXED EQUIPMENT:**

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	VCT		CMU/Paint	
Corridors	VCT (patch/repair only)		CMU/Paint (limited)	Acoustical tile (limited)
Custodial				
Kitchen				
Cafeteria				
Gym				
Showers/Locker				
Toilets				
Library/Media Cntr				
Classrooms				
Music				
Art				
Science				
FMD				
OTHER AREAS				

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

Kentucky Registered Architect:  Date: 5/19/15

Kentucky Registered Engineer: \_\_\_\_\_ Date: \_\_\_\_\_

Board Designee or Superintendent: \_\_\_\_\_ Date: \_\_\_\_\_