

A collaborative project of AIA Kentucky, Kentucky School Boards Association, Kentucky Association of School Superintendents, Kentucky Association of School Administrators

Name of School: Knox Central High School

Location: Knox County

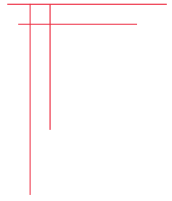
Grades Served: 9-12

Completion Date: 2006

Architectural Firm: Clotfelter-Samokar



School Information



School Name: Knox Central High School
School District: Knox County
School District Web Site Link: www.knox.k12.ky.us
KDE Rated Student Capacity: 1000
Grades Served: 9-12
Gross building area by floor:
Gross building area total: 135,000 square feet
Gross area per student: 135 square feet
Site area (acres): 72
Site amenities included in project: SportsFields

Special Considerations/Descriptive Info: Built on reclaimed strip mine site.

High Performance Features: Geothermal HVAC System, Energy Recovery Units, High Efficiency Lighting, Day Lighting, Occupancy Sensors, Low-E Insulating Glazing, Light Colored Roofing



Construction Information

Final Construction Contract Cost (total amount): \$18,100,000

Final Construction Contract Cost (per square foot): \$134.07

Original BG-1 Date: December 2001

Bid Date: October 2003

Completion Date: 2006

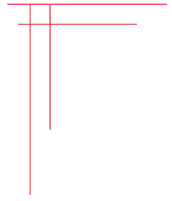
Construction Type: Load Bearing Masonry

Roof Design/Materials: Modified Bituminous

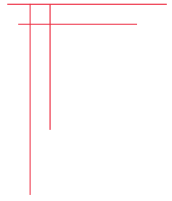
Number of Floors: 2

Heating Fuel Type: Electricity

Heating & A/C System Type: Geothermal Hydronic Heat Pumps



Team Information



Architecture Firm

Name: Clotfelter-Samokar

Contact: David Samokar

Address: 228. E. Reynolds Rd.

Phone: 859-273-3700

FAX: 859-271-6605

Email: dsamokar@clotfelter-samokar.com

Web Site Address/Link: www.clotfelter-samokar.com

Project Team Info

Structural Engineer: Brown and Kubican

Mechanical/Electrical Engineer: Clotfelter-Samokar

Civil Engineer: CMW Inc.

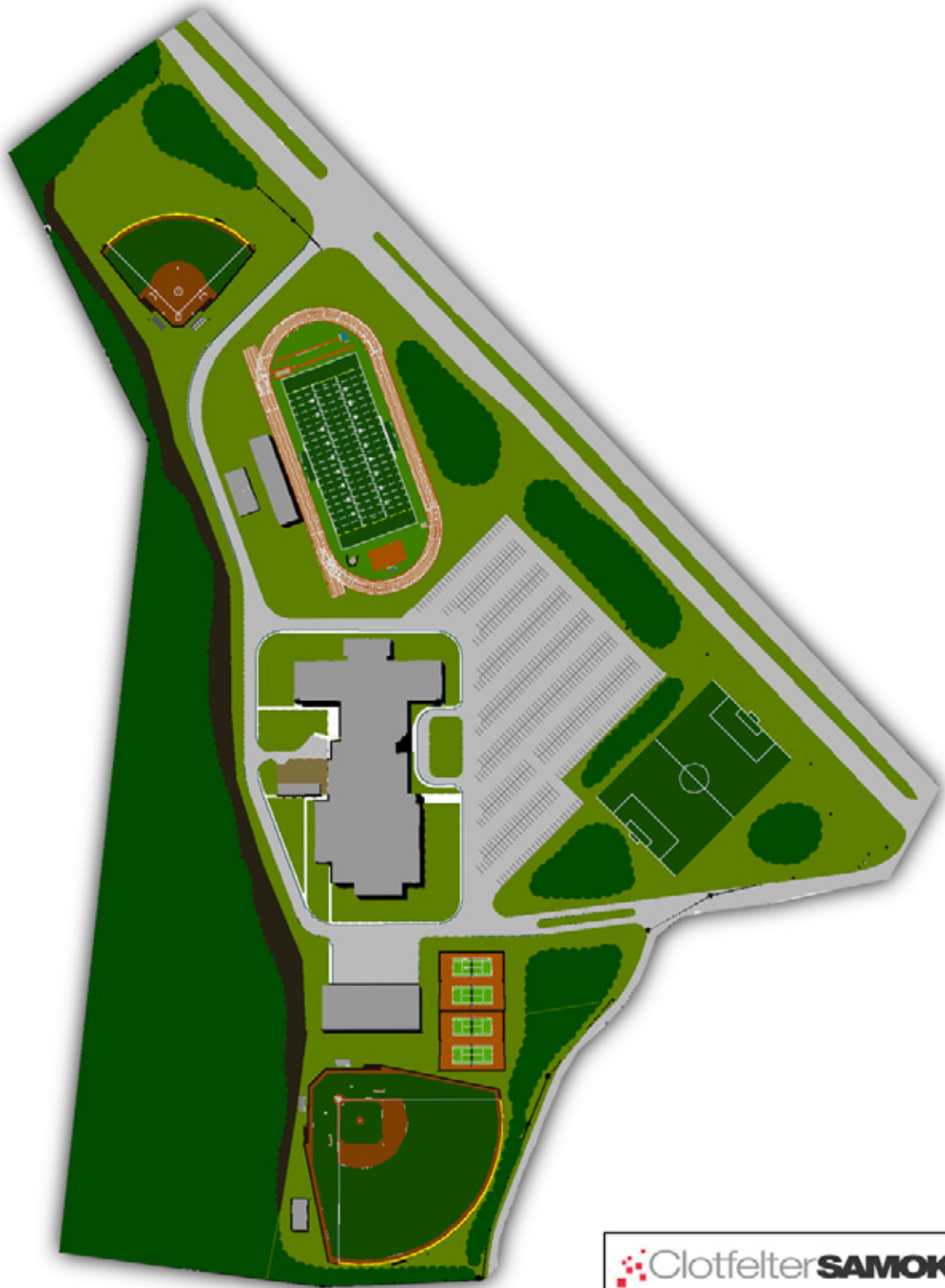
General Contractor:

Construction Manager: Codell Construction

Landscape Architect: Clotfelter-Samokar



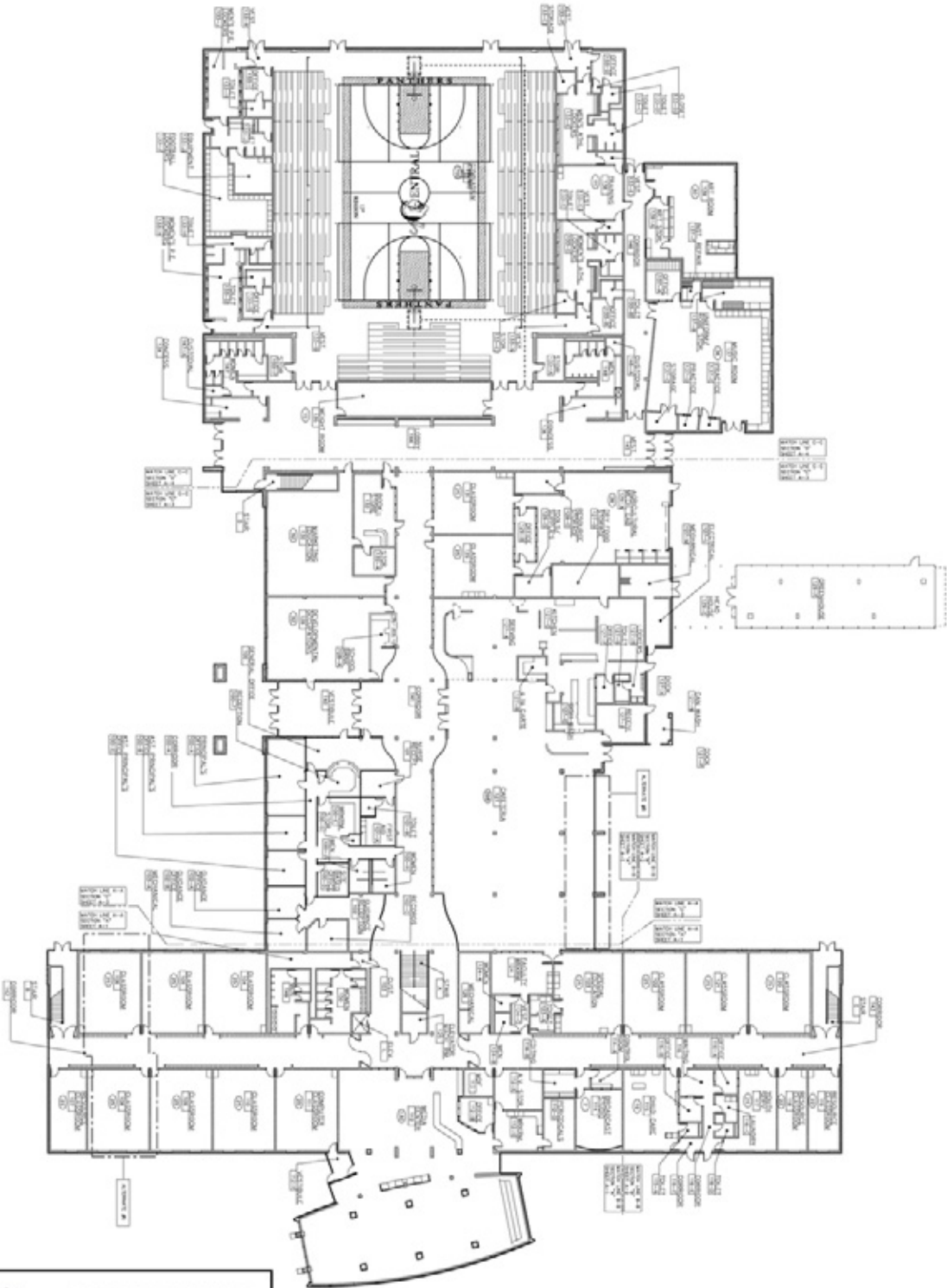
Site Plan



 **Clotfelter SAMOKAR**
MASTER SITE PLAN 

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First Floor Plan

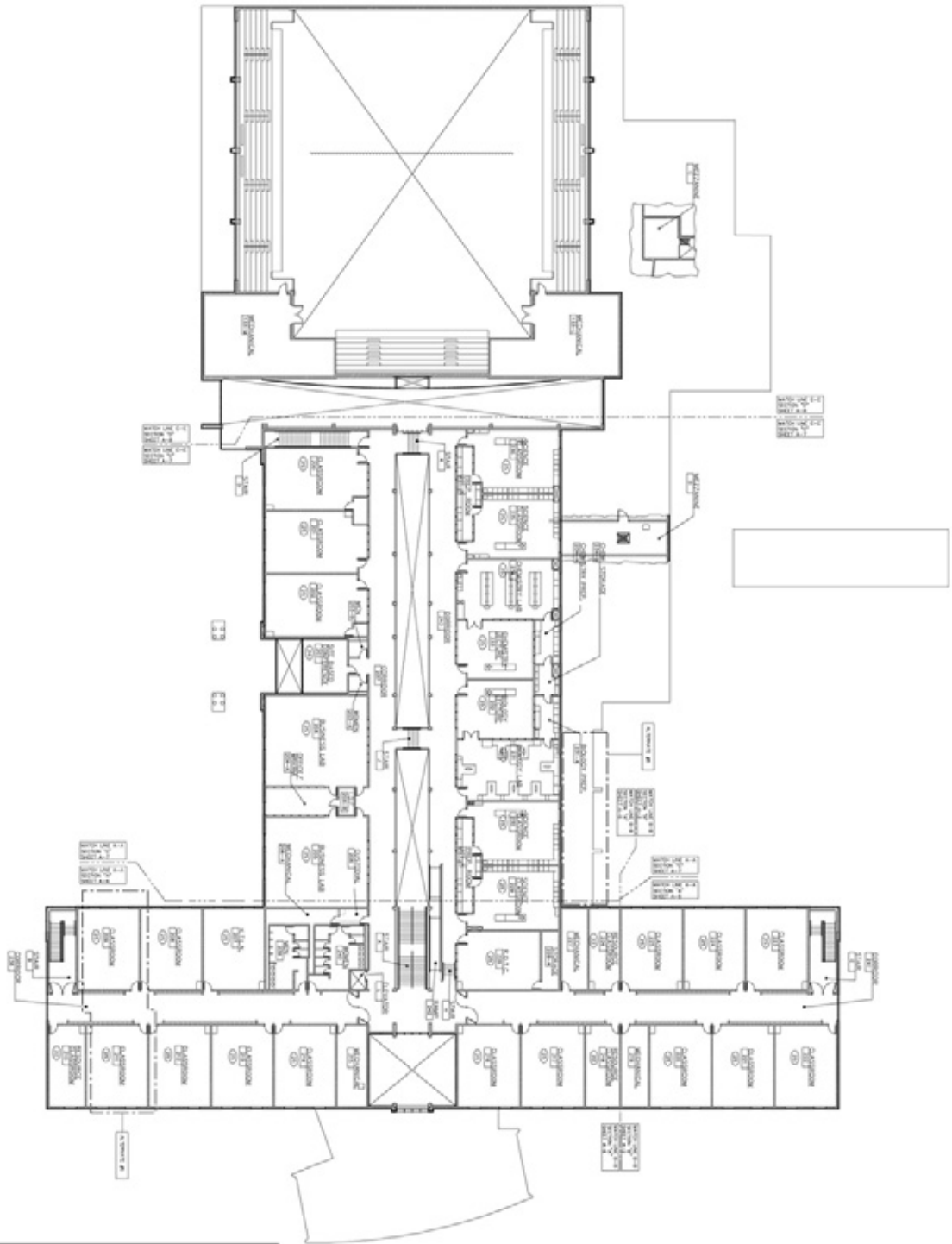


 **Clotfelter SAMOKAR**
Knox Central High School
First Floor Plan



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Second Floor Plan




Knox Central High School
Second Floor Plan



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