

Name of School: Eden Elementary School

Location: Inez, Martin County, KY

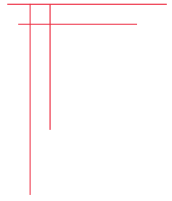
Grades Served: PS-05

Completion Date: June 2002

Architectural Firm: Lucas/Schwering Architects



School Information



School Name: Eden Elementary School

School District: Martin County Board of Education

School District Web Site Link: www.martin.k12.ky.us

KDE Rated Student Capacity: 450

Grades Served: PS-05

Gross building area by floor: 55,680

Gross building area total: 55,680

Gross area per student: 124

Site area (acres): 12

Site amenities included in project: Enclosed play area for kindergarten and preschool; bus loop around entire facility; entry plaza/patio

Special Considerations/Descriptive Info: Site needed engineered fill to flatten irregular terrain

High Performance Features: Geothermal HVAC system



Front entry

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Construction Information

Final Construction Contract Cost (total amount): \$6,283,598

Final Construction Contract Cost (per square foot): \$113

Original BG-1 Date: 08/06/99

Bid Date: 07/27/00

Completion Date: 06/05/02

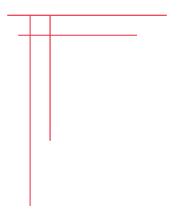
Construction Type: Combination of masonry bearing wall and steel column/beam/joist

Roof Design/Materials: Shingles 3/12 slope; fully adhered rubber ¼" per foot

Number of Floors: 1

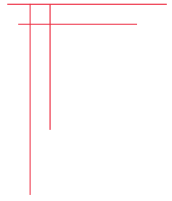
Heating Fuel Type: Electric

Heating & A/C System Type: Geothermal water source heat pumps



Classroom wing under construction

Team Information



Architecture Firm

Name: Lucas/Schwering Architects

Contact: Mark Clary

Address: 310 Old Vine, Suite 300, Lexington, KY 40507

Phone: (859) 233-4804

FAX: (859) 233-4806

Email: mark@lsarc.net

Web Site Address/Link: www.lsarc.net

Project Team Info

Structural Engineer: Poage Engineers, Lexington

Mechanical/Electrical Engineer: KTA Consulting Engineers, Lexington

Civil Engineer: The LandPlan Group, Lexington

General Contractor: Akers & Akers, Dana, KY

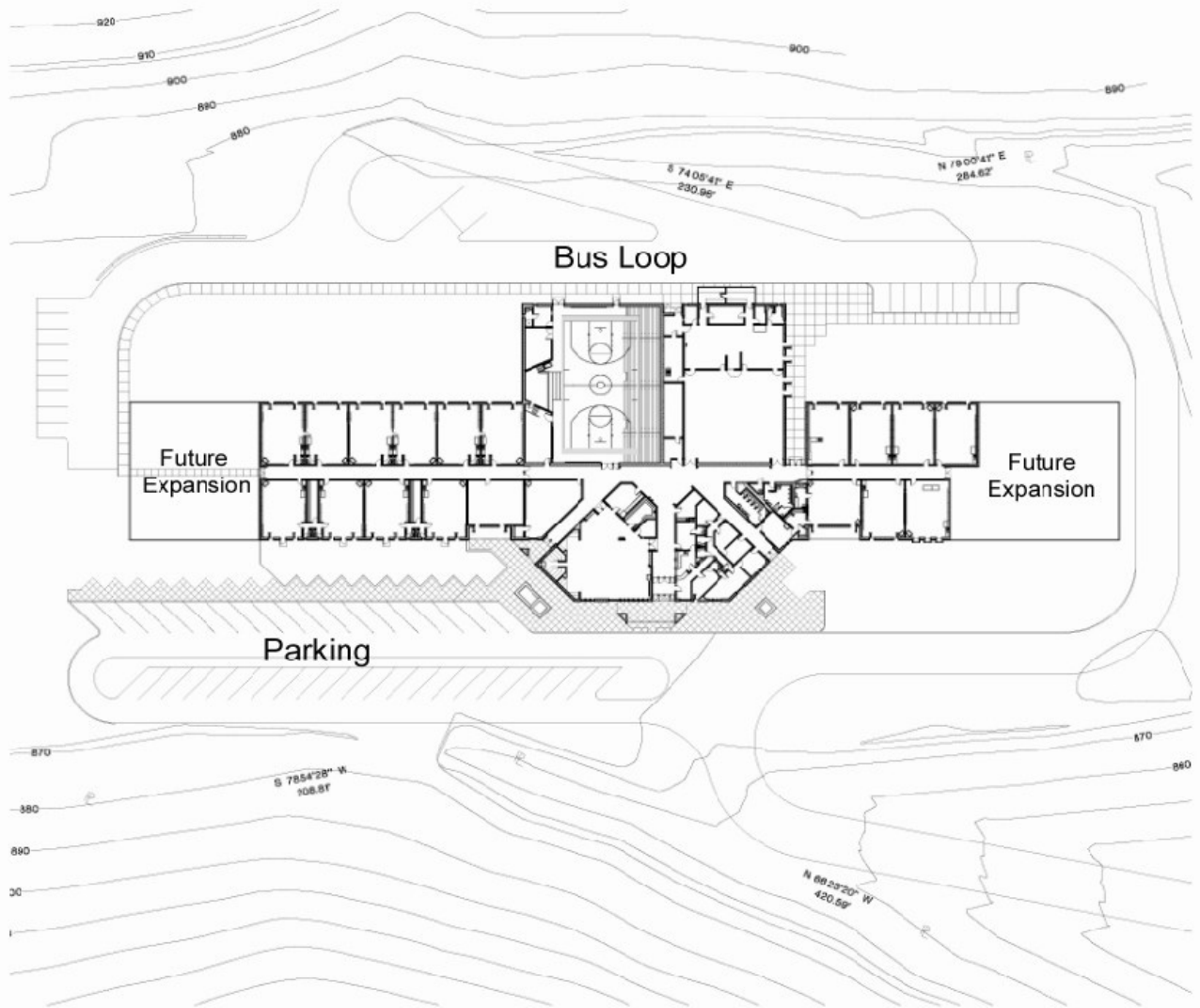
Construction Manager: N/A

Landscape Architect: The LandPlan Group, Lexington



Exits at classrooms

Site Plan



LUCAS / SCHWERING
A + R + C + H + I + T + E + C + T + S



First Floor Plan

LEGEND:

- 1 ENTRANCE VESTIBULE
- 2 RECEPTION
- 3 OFFICE
- 4 CONFERENCE
- 5 PRINCIPAL
- 6 RECORDS
- 7 WORKROOM
- 8 FIRST AID
- 9 GUIDANCE
- 10 GUIDANCE RECEPTION
- 11 STAFF TOILET
- 12 ART CLASSROOM
- 13 FAMILY RESOURCE
- 14 CORRIDOR
- 15 FMD CLASSROOM
- 16 FMD TOILET
- 17 NOT USED
- 18 MECHANICAL ROOM
- 19 NOT USED
- 20 MUSIC CLASSROOM
- 21 NOT USED
- 22 TEACHER WORKROOM
- 23 WOMEN
- 24 MEN
- 25 STORAGE
- 26 CUSTODIAL
- 27 STAGE
- 28 GYMNASIUM



- 29 COACH'S OFFICE
- 30 NOT USED
- 31 CLASSROOM
- 32 NOT USED
- 33 PRESCHOOL
- 34 NOT USED
- 35 COMPUTER CLASSROOM
- 36 ELECTRICAL ROOM
- 37 CUSTODIAL RECEIVING
- 38 KITCHEN
- 39 CAFETERIA
- 40 MEDIA CENTER

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