



Project Notes:

The work at Ken Caryl Middle School consisted of the replacing and supplementing the existing mechanical system. The Design Team reviewed various systems for cost and practicality given the work needed to be completed before the beginning of the school year. An “in-kind” replacement of the existing gas-fired/DX multi-zones was decided as the most economical and practical solution. Additional units were added in the gymnasium and locker rooms. The replacement of the electrical distribution system, including feeders was also a large part of the scope of this project. Site drainage, site lighting, and over 40,000 SF of re-roofing was also a part of the project. Work within the interior included finishes.

The project was bid in February of 2002 and awarded in March, leaving sufficient time for submittal review and equipment ordering for June delivery. The multi-zone units were pre-bid and assigned to the general contractor.

The work was complete and operational by the time school started in mid-August, 2002.

Two views of new roofing and new ductwork installation in gymnasium.



<p>Mechanical Engineer: IPE, Inc.</p> <p>Electrical Engineer: JCN Engineering</p> <p>General Contractor: Denny Construction</p> <p>Project Budget: \$1,950,000</p> <p>Project Bid: \$1,460,000</p> <p>Final Cost: \$1,465,500</p> <p>Area of new construction: N/A</p> <p>Area of renovation: 85,000 SF</p> <p>Project completed: August, 2002.</p>
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2001 - 2002 Renovation Ken Caryl Middle School Jefferson County School District R-1

Littleton, Colorado

reed & associates, architects