### Project and Designer Information:

- **Region:** Central North Carolina
- **School Information:**
  - 812 Student Elementary School
  - 600-4484
  - 812 Students
  - 1050 Students
  - K-6

- **Architect:** Cord Architectural Group
  - 239 Haywood Street, Asheville, NC 28801
  - Phone: 828 251-5100 FAX: 828 252-8535
  - Email: plan@cordai.com
  - Web Site: http://www.cordai.com

### Other Recent Prototype Locations:
- Times Prototype has been Constructed: 2

### Construction Costs & Building Area:

<table>
<thead>
<tr>
<th>Description</th>
<th>Cost/Measurement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Bids Received</td>
<td>1/4/2006</td>
</tr>
<tr>
<td>Construction Bid Cost</td>
<td>$13,165,000.00</td>
</tr>
<tr>
<td>Architectural Building Area</td>
<td>90699 sq. ft.</td>
</tr>
<tr>
<td>Assignable Area</td>
<td>68431 sq. ft.</td>
</tr>
<tr>
<td>Assignable To Total Architectural Area Efficiency</td>
<td>75.28%</td>
</tr>
<tr>
<td>Cost per Assignable Square Foot</td>
<td>$192.40</td>
</tr>
<tr>
<td>Cost per Total Architectural Square Foot</td>
<td>$144.84</td>
</tr>
<tr>
<td>Cost per Student</td>
<td>$16,214.29</td>
</tr>
<tr>
<td>Total Building Footprint (total all floors) Area</td>
<td>88754 sq. ft.</td>
</tr>
<tr>
<td>Site Acreage</td>
<td>60</td>
</tr>
</tbody>
</table>

### Construction Information:

- **Building Code Construction Type:** IIB
- **Construction Description:** Steel Frame, load bearing masonry
- **Roof:** 4-ply Built-up
- **Number of Floors:** 1
- **Number of Separate Buildings:** 1
- **Heating Fuel:** Natural Gas
- **Heating & Air Conditioning:** DX-VAV rooftop units & central boiler
- **Technology Infrastructure:** Fiber optic spine / Cat 5e

### Design Consultants:

- **Civil:** Site Solutions Charlotte NC 28208
- **Structural:** Sutton-Kennedy Associates Asheville NC 28814
- **Electrical:** United Engineering Group Charlotte NC 28204
- **Plumbing/Mechanical:** United Engineering Group Charlotte NC 28204
- **Other Consultant:** Herbin Design Group Charlotte NC 28212

### Designer and Owner Comments:

**Designer Comments:** This prototype elementary school was developed to conform with the school district’s standard elementary school program, but allow for expanding the plan to include a Parks and Recreation Department community center. The community center plan includes expanding the Multipurpose Room into a full gymnasium, adding a large "playroom," two classrooms, two offices, storage and a small entrance lobby. The plan is arranged such that if the community center option is chosen the school’s automobile drop-off can be extended to meet the community center’s entrance lobby. This gives the community center a separate though clearly secondary identity, while still keeping it a functional part of the school. Fire doors are arranged so they can be locked, securing the rest of the school from community use functions, without creating dead end corridors. The plan can be reproduced with the community center included in the base bid, or bid as an alternative with a conventional multipurpose room.

**Owner Comments:**