**Project and Designer Information:**

Region: Central North Carolina

**School Information:**
- Property (DSP) No.
- Design Capacity:
- Core Capacity:
- Grade Organization:
- 1500 Student High School
  - 920-4161
  - 1500 Staff
  - 920-4161
  - 1500 Students
  - 9-12

**Architect:**
Cherry Huffman Architects
100 S Harrington St, Raleigh, NC 27603
Phone: 919-621-0655 FAX: 919-621-0720
Email: info@cherryhuffman.com

**Other Recent Prototype Locations:**
Times Prototype has been Constructed: 2

**Construction Costs & Building Area:**
(Does not include, land, legal, design fees, testing or furnishings)

<table>
<thead>
<tr>
<th>Date Bids Received</th>
<th>6/12/1997</th>
</tr>
</thead>
<tbody>
<tr>
<td>Construction Bid Cost</td>
<td>$25,445,179.00</td>
</tr>
<tr>
<td>Architectural Building Area</td>
<td>274716sq ft</td>
</tr>
<tr>
<td>Assignable Area</td>
<td>183913sq ft</td>
</tr>
<tr>
<td>Assignable To Total Architectural Area Efficiency</td>
<td>66.50%</td>
</tr>
<tr>
<td>Cost per Assignable Square Foot</td>
<td>$189.35</td>
</tr>
<tr>
<td>Cost per Total Architectural Square Foot</td>
<td>$92.62</td>
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<tr>
<td>Cost per Student</td>
<td>$15,963.45</td>
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<tr>
<td>Special Costs Included in Bid</td>
<td>$1,037,215.00</td>
</tr>
</tbody>
</table>

**Description of Special Costs:** Water line, road widening, fill dirt, sewer intcpl

**Special Features:**

**Construction Information:**
- Type II
- Steel Frame, Brick/CMU
- Thermo-plastic membrane, low slope
- 3
- 1
- Natural Gas with Ice Storage
- 4-Pipe with Boiler & Chiller
- Fiber with 8 drops per classroom

**Design Consultants:**
- Civil: The John R. McAdams Co, Durham, NC 27713
- Landscape: McNeely Associates, PA Raleigh, NC 27622
- Structural: Lasater Hopkins Chang Raleigh, NC 27605
- Electrical: The Wooten Company Raleigh, NC 27603
- Plumbing/Mechanical: The Wooten Company Raleigh, NC 27603
- Other Consultant: Fanning HOWEY ASSOC., INC (Consult Arch) Celina Ohio 45822
- Other Consultant: Stageworks (Theater) Raleigh, NC

**Designer and Owner Comments:**

**Designer Comments:** The school is organized around a central commons which serves as the dining room and social heart of the school. The administration offices, guidance office, auditorium, media center and gymnasium are entered directly from the commons which facilitates way-finding and allows the commons to serve as lobby for all major events. The main entrance to the academic wing is also from the commons but the classrooms are separated from the commons by the media center and fire stairs which provide a noise buffer to the activity areas. The vocational classrooms are fully integrated into the three story classroom wings. The science classrooms are located on one of the two wings which allow them to be arranged departmentally or in academic houses.

**Owner Comments:**