Project and Designer Information:

Region: Western North Carolina
School Information:
- Property (DSP) No: 690-40891
- Design Capacity: 594 Students
- Core Capacity: 725 Students
- Grade Organization: K-8
- Architect: Martin Boal Anthony & Johnson Architects
  1300 Baxter St. STE 300, Charlotte, NC 28204
  Phone: 704-375-2516
  Email: info@mbaj.com
  Web Site: http://mbaj.com

Other Recent Prototype Locations:
- Time Prototype has been Constructed: 1

Construction Costs & Building Area:
(Does not include, land, legal, design fees, testing or furnishings)
- Date Bids Received: 3/21/1995
- Construction Bid Cost: $7,153,612.00
  - Architectural Building Area: 90418sq ft
  - Assignable Area: 60434sq ft
  - Assignable To Total Architectural Area Efficiency: 66.60%
  - Cost per Assignable Square Foot: $110.37
  - Cost per Total Architectural Square Foot: $79.12
  - Cost per Student: $12,043.12
  - Special Costs Included in Bid: $0.00
  - Description of Special Costs: N/A
  - Total Building Footprint (total all floors) Area: 59418sq ft
  - Site Acreage: 18

Construction Information:
- Building Code: Type I
- Construction Description: Load bearing masonry, steel joists
- Roof: Low slope Single Ply
- Number of Floors: 3 (all at grade)
- Number of Separate Buildings: 1
- Heating Fuel: Natural gas
- Heating & Air Conditioning: 2 Pipe with boiler & chiller & unit ventilators
- Technology Infrastructure: Cable trays, 5 drops per classroom

Design Consultants:
- Structural: Laurene Rickher Group Charlotte, NC 282127
- Electrical: Tyler Engineering Charlotte, NC 28205
- Plumbing/Mechanical: Tyler Engineering Charlotte, NC 28205

Designer and Owner Comments:

Designer Comments: This facility is an elementary/middle school which shares several common support facilities as follows: cafeteria and kitchen, media center, and administration. The administration suite has two separate principals but combines workroom and support type functions. Other spaces which are shared but are separated through class periods are the resource rooms, music room, art room, and foreign language. The structure takes advantage of the steep site by stepping the building up the hill creating a 3-story building which exits at grade at each level. This also allowed the designers to separate the public portions of the facility for community use from the instructional area of the facility which can be locked down and separated. Interaction between elementary and middle school students are kept to a minimum by providing separate classroom academic wings. The media center has one reading room laid out to provide elementary/middle use on opposite sides of a large space. This facility houses a full-size gymnasium with locker/shower facilities and a multipurpose room for smaller assembly type functions.

Owner Comments: