



COMBINED-LEVEL SCHOOL

Rochester City School District, James P.B. Duffy School #12 Rochester, NY



Remodel/Adaptive Reuse/ Restoration

Entire school/campus building

SEI Design Group

224 Mill St.
Rochester, NY 14614
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Ted W. Mountain, AIA, Principal
585/442-7010

DESIGN TEAM

Victor J. Tomaselli, SEI Senior Principal, Principal-in-Charge
Ted W. Mountain, SEI Principal, Senior Project Manager
IBC Engineering, Mechanical/Electrical
Building Energy Solutions, Plumbing
Popli Design Group, Civil/structural and hazardous materials abatement design

OWNER/CLIENT

Rochester City School District
Rochester, NY
Barbara Deane-Williams, School Superintendent
585/262-8100

KEY STATS

Grades Served: K-8
Capacity: 850 students
Size of Site: 8 acres
Building Area: 110,647 gsf
Space per Student: 130 sq. ft.
Cost per Student: \$23,529
Square Foot Cost: \$180
Project Cost: \$20,000,000
Completion Date: September 2016

PHOTOGRAPHY: STEVE LABUZETTA PHOTOGRAPHY

The existing school, built in the 1960s, was built at the time of open pod classrooms and minimalist windows. The open concept created dark and cavernous spaces almost devoid of natural lighting. Noise issues were a constant problem for students attempting to listen to their individual teacher. These issues were resolved with four important design features:

1) Reconstruction and additions supporting urban renewal. This city school building was fully redesigned for 21st century learning and brought back to life. This design allowed for the building to be updated and brought up to state-of-the-art technology for decades to come in lieu of being demolished.

2) The addition of natural daylighting via new windows, storefronts, curtainwalls, skylights, and glazed structural roof pyramids.

3) Redesign of the entire circulation system. All stairwells were removed and replaced with new stairs in new locations, two atriums were added, and 80% of the corridor system was moved, allowing for a new floor plate layout with contained classrooms and interior rooms looking into a natural light atrium space.

4) Unique and special learning nodes created throughout allow for new pedagogies to form organically within traditional classroom spaces and also off of circulation paths.

