

WHITLEY MANUFACTURING



CASE STUDIES • EDUCATION



FOR: Edward J. Walton School
TYPE: Elementary School
WITH: Williams-Scotsman

The recently expanded elementary school is located in Springfield, New Jersey. With an enrollment of 300 total students, Walton is situated in a comfortable suburban community approximately forty miles west of New York City, New York.



•relocatable •expansion •permanent
whitley
 education

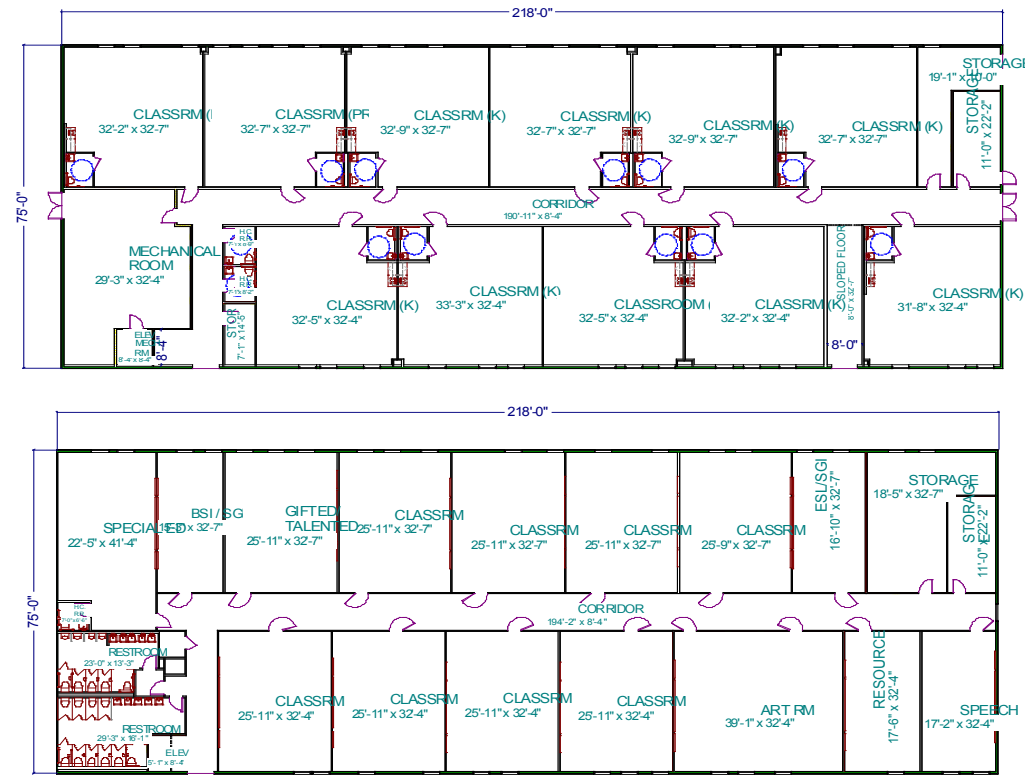
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THEIR NEED

A rapidly growing enrollment meant that the school district needed to expand Walton. A budget was set, but three years of problem-solving passed before the project proceeded. Obviously, the district was under pressure to build more for less. Enrollment had continued to grow and inflation had eaten away the power of their budget. The 32-module, 33,000 sq ft. addition would more than triple the size of their existing facilities.

OUR SOLUTION

Creative design work at Whitley Mfg. halved the allotted number of modules, cutting transportation costs significantly. A unique boiler system was designed requiring 1/10th of the space used by the school's old system. The school incorporates the latest in energy efficient windows and insulation as well as taking advantage of daylighting to minimize electrical use. The construction budget was more than met and creative design features continue to provide long-term savings as well.



whitley CR-19130c;
 SECOND FLOOR
 16301 sq ft

plan

2STORY
 BUILDING

EDUCATION

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