

WHITLEY MANUFACTURING



FOR: Cambridge Lakes Academy

TYPE: School Campus

WITH: Presidential Services

Pingree Grove was once a quiet rural community outside of Chicago. The pace of life revolved around the planting and harvest cycles and Chicago was a daytrip away. Over the past 10 years, Chicagoland development has crept ever closer - and in 2006, a huge new development of over 1,600 homes was approved for the community. The cycle of life was about to take a dramatic turn - and Chicago was now a commute away.



•relocatable •expansion •permanent
whitley
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DESIGNED BY:
 newmanArchitecture



site PLAN



THEIR NEED

The burgeoning development simply outstripped the ability of the once sleepy Pingree Grove to provide sufficient classroom space. The development faced a significant hurdle. The developer decided a private-public effort to construct a new school complex was essential for the continued growth of the community. Cambridge Homes teamed with Presidential Services, Whitley Manufacturing, Newman Architecture, and L.J. Morse Construction to create a K-8 campus that would be ready for fall. The school is the first new construction charter school in Illinois.

OUR SOLUTION

Whitley teamed with Newman Architecture to design and manufacture a series of buildings connected by walkways, corridors, and kivas (large, central gathering areas). Designs called for high ceilings, passive lighting, expanses of ceramic tile, colorful patterns, and custom cabinetry. In order to achieve the high ceilings, Whitley tested a new product (a flat material with span prop.) and used it on the exposed ceilings. Creative arrays of pendant lighting and tile patterns were designed by the architects. When complete, the project will connect in a large square with a central courtyard.

EDUCATION

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