



CASE STUDY

The Thea Bowman Leadership Academy was founded on the belief that "educated citizens emerge as the true leaders of a community." The school offers a full curriculum for all grade levels and is based in Gary, Indiana. Enrollment growth and long waiting lists necessitated the school's curriculum to expand from K-8 to a full K-12 program. The new building would need to serve both programs and address site issues.

KEY ACHIEVEMENTS
<i>Exterior covering: split-face block masonry. Cost effective and deadens exterior noise.</i>
<i>The building features non-combustible construction and a full fire-suppression system.</i>
<i>Solid floor structure composed of a cementitious sub-floor cast on a welded steel deck.</i>
<i>The building features 2 story classroom sections separated by common areas & offices.</i>
<i>Construction begins January 15th and ready for classes to begin in August</i>
<i>Less material waste and environmental impact than conventional building</i>

THEA BOWMAN LEADERSHIP ACADEMY

The building was to be sited in an area designated with protected status and needed to have minimal environmental impact. In addition, it needed to address noise: from car traffic, a nearby airport and railway lines.

Whitley Manufacturing was selected by Innovative Modular Solutions to construct the modular portions of the structure. The junior high and high school facilities are separated, while sharing support offices. The building features non-combustible construction, an elegant masonry facade, high-efficiency HVAC systems and solid cementitious-cast floors. The offices are shared between grades and the masonry exterior effectively deadens outside noise.



Floor Plan

KEY FACTS

PROJECT NAME
THEA BOWMAN LEADERSHIP
ACADEMY

LOCATION
GARY, INDIANA

PARTNER
INNOVATIVE MODULAR SOLUTIONS
FMK ARCHITECTS

PROJECT TYPE
PERMANENT SCHOOL BUILDING

BUILDING SIZE:
58,520 SQ. FT.

BUILDING UNITS:
55 MODULAR UNITS
SITE BUILT GYMNASIUM & ADMIN
OFFICES

