

Wright City High School



PROJECT DESCRIPTION

Client: Wright City R-II School District

Project: Wright City High School

Floor Area: 125,000 square feet

Construction Schedule: Completes Fall 2024

Project Budget: 37M

ROLE

HVAC Mechanical Contractor

PROJECT APPROACH

Plan/Spec

PROJECT SCOPE

Wiegmann is installing HVAC systems to serve the entire new high school including classrooms, science and computer laboratories, administration spaces, library, commons, cafeteria, practice gym and lockers.

To meet the varying occupant heating and cooling needs throughout the building, Wiegmann is furnishing and installing 15 rooftop units, 89 variable air volume (VAV) boxes with hot water reheat, 26 exhaust fans, 11 split systems, three computer room units and two kitchen make-up air units as well as boilers, pumps, and associated hot water piping and insulation.

Wiegmann is also furnishing and installing all supply, return and exhaust ductwork, the dust collector system, compressed air piping, lab gas piping and all associated temperature controls.

