



Amazon Distribution Center: Hazelwood, MO



PROJECT DESCRIPTION

Client: Amazon Distribution Center

Project: HVAC Efficiency System Installation

Floor Area: 416,000 sf

Construction Schedule: Completed Fall 2020

General Contractor: Kadean Construction

Architect: Richard L. Bowen & Associates Inc.

PROJECT APPROACH

Plan/Spec

ROLE

Installing Mechanical Contractor

PROJECT SCOPE

Wiegmann Associates furnished and installed all the HVAC equipment, ductwork and piping for Amazon's \$15 million, 416,000 sf distribution facility. HVAC equipment included 15 rooftop units, 14 makeup air units, 10 high volume low-speed fans and 18 exhaust fans.

Unique to this project, Wiegmann equipped the warehouse with a carbon monoxide and nitrogen dioxide detection system that allows Amazon to bring vehicles into the facility for loading purposes. If elevated levels of either gas are detected in the warehouse, an exhaust and makeup system is engaged to properly ventilate the space.

Wiegmann procured equipment and provided manpower to successfully complete work within three months to meet the owner's strict timeline.



CONSERVING ENERGY BY DESIGN

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