

# SYSCO Food Warehouse

SYSCO Corporation is the largest marketer and distributor of foodservice products in North America, with a distribution network that extends throughout the United States and Canada. Their new regional headquarters in the Cleveland Business Park was a replacement for a facility the company had out grown. The new \$10.4 million 485,000 square-foot warehouse, distribution facility and headquarters includes a 190,000 square-foot freezer/cooler, a 175,000 square-foot dry storage warehouse, a 100,000 square-foot office complex and a 20,000 square-foot maintenance garage.

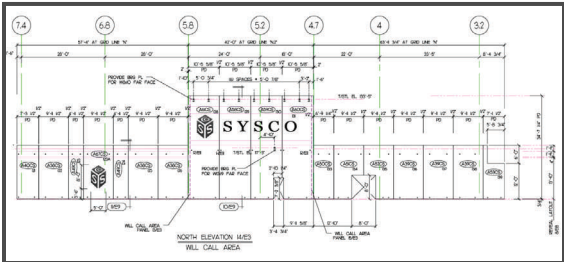
Precast concrete offers many benefits to warehouse designers including fast construction, clear interior spaces in which to stock products and inherent fire resistant panels. The warehouse features 345 wall panels, 224 of which are insulated or energy efficient “sandwich” panels.



Detail of signage

The insulated panels consist of two wythes of precast, each about two to four inches thick, sandwiching usually from two to six inches of insulation. Precast concrete’s high thermal mass helps produce high energy efficiency that can generate quicker paybacks and help maintain consistent temperatures.

The inner and outer wythe work independently of one another to resist externally applied forces and are allowed to move due to temperature changes.



**Architect**  
 Stahlman Engineering Corp.,  
 Concord, NH

**Contractor**  
 Welliver McGuire, Inc.,  
 Elmira, NY

**Owner**  
 Sysco Corporation,  
 Cleveland, OH