

## Monical's Pizza

Urbana, St. Joseph, Manteno, Bradley, Illinois

Client/Owner: Monical Pizza Corporation, Bradley, IL



### Range of Services

- Foundation; superstructure; structural detailing; lateral load analysis; tomato sign support off roof and freezer foundation

### Project Overview

HDC Wickersheimer Engineering has been performing structural services for new Monical Pizza Restaurants since 2005 across Central Illinois. These facilities have been uniquely designed for each specific site, and scaled to fit the size of the community. The foundations so far have been lineal and spread shallow reinforced concrete footings. The superstructure has been CMU or wood framed with the walls acting as shear walls for lateral load resistance. The roofs have been flat, sloped only to accommodate drainage, and the framing accomplished with open-web steel joists or wood 4x2 trusses, depending on the spans. The unique tomato signage that symbolizes Monical's is tied to the exterior wall and laterally braced back to the roof. Each contractor has been unique to the geographic location.



*integrating*  
**STRUCTURAL**  
*design*  
*focused on*  
**quality**