Construction Facts provided by Chris Herzog, A.C.E. Building Service

- Phase 1: Warehouse and Assembly Construction began on April 12th, 2021, and was completed in December 2021
- Phase 2: Offices and Cafeteria Construction began in April 2022 and was completed in October 2022
- The total building footprint is 98,000 sq. ft. (84,000 sq. ft. of that is manufacturing and warehouse)
- If you were to cover the warehouse floor with a single layer of golf balls, you would need 4,24,000 of them
- The warehouse building is 10 feet longer than the SS Badger
- Total labor hours for Phase 1, Warehouse and Assembly Construction, was approximately 24,000 labor hours

Environmentally Aware Facts

- Per Dramm’s request, A.C.E. used building frame materials that contain up to 74% recycled contents, and the building itself can be completely disassembled and recycled at the end of its life.
- Dramm chose carpeting that has a “zero” carbon footprint. It is made from recycled fibers and can be recycled when worn. Carpeting provided by Interfiber (brought to Dramm’s attention by Abacus Architects and installed by Kaeden Services)
- 6 Electric Vehicle Charging Stations (One of the First Private Businesses in Manitowoc to have Electric Vehicle Charging Stations)
- Installation of 286 solar panels, saving 90% of Dramm’s annual energy needs

Green Building Principals

- The orientation of the building itself allows for natural light and little need for electric lighting during the day hours
- The pond inspired the curvature of the building.
- Dramm plans to keep the natural wildflower and pollinator plants growing by the pond.

Construction on a 2,400 sq. ft. research greenhouse will begin in Spring 2023