

# ELKHORN RETAIL STORE & DONATION CENTER



## ACI NEBRASKA OUTSTANDING ACHIEVEMENT



**ELKHORN** Nebraska

The new Goodwill facility in Elkhorn, Nebraska, is a 15,000-square-foot retail space that combines design innovation, sustainability, and functionality. As Goodwill Omaha's first ground-up build in over a decade, the project showcases key advancements in concrete use:

- » Precast exterior walls serve as both structure and finish, eliminating steel columns and maximizing retail space.
- » Precast entry columns replaced traditional cast-in-place methods, improving aesthetics and speeding up construction.
- » The design meets Omaha's Urban Design Standards while effectively screening rooftop equipment.
- » Low-maintenance precast walls and polished concrete floors enhance durability and longevity.

By making precast walls structural, the need for steel support columns was eliminated, creating an open, flexible interior and reducing costs. The integration of precast columns with a curtain wall system is a rare feature in Nebraska, providing cost efficiency, scheduling flexibility, and precise finishes. The precast walls, made with 5000 psi concrete using Type II and Type I cement with color admixtures, ensure both strength and visual consistency. Grout-set connections for the precast columns provided robust stability through advanced coordination and construction techniques.

The project tackled cost control, a tight construction schedule, and Omaha's Urban Design Guidelines by leveraging precast concrete as a structural system. This approach improved material efficiency, met energy design requirements, and aligned with urban planning standards.

Overall, the facility highlights the resilience and versatility of precast concrete in meeting modern design, thermal insulation, and budgetary goals.



**OWNER:** Goodwill Industries, Inc.  
**ENGINEER & ARCHITECT:** LEO A DALY  
**CONTRACTOR:** C2 Building Company  
**CONCRETE CONTRACTOR:** Mackie Construction  
**PRECAST SUPPLIER:** Enterprise Precast Concrete  
**CONCRETE SUPPLIER:** Concrete Supply Company