

A grocery store just isn't just a grocery store anymore. This definitely poses some interesting challenges when it comes to designing their building systems...fortunately, it's not anything we're not familiar with.

For example, heating, air conditioning and relative humidity requirements need to be balanced inside a building where open and closed refrigeration equipment is operating.

Why? Because refrigeration is important for product shelf life conditions. Those conditions are affected by outdoor air and integration with HVAC is important for customer buying experience.

There's a lot to know about meeting building code requirements and maintaining a fresh level of air quality. Larson Binkley can help you achieve the consistent indoor conditions necessary for the best refrigeration system performance possible.

We're doing our best to perform best practices and green up designs of supermarkets, C-stores, and more. By being conscious of energy use, waste and water consumption, we can help reduce overall operating costs through solutions such as an all-building control system.

Other solutions may include:

- daylighting
- energy efficient lighting
- high-efficiency refrigeration
- water conservation
- rainwater collection and management

Sustainability

Doing green design may be popular now, but we've been doing it for more than 20 years. Why? Because conserving resources has always

been important. In fact, we were instrumental in helping produce one of the very first LEED® Retail Volume Certification Programs.

Sustainability is just common sense. For us, it means helping our clients choose long-term solutions that save money and resources, such as:

- Improving lighting efficiency with strategies that exceed energy codes, maximize flexibility and keep budgets in line.
- Designing higher performance HVAC system solutions that have improved air quality and green refrigerant alternatives.
- Specifying plumbing fixtures that consume less water and water heaters that reduce standby losses.

Our staff of LEED® Accredited Professionals can provide in-depth knowledge of LEED® rating systems, expertise on USGBC policies and procedures; experience with other programs such as EPAct and Energy Star, and their correlation with LEED® certification and have numerous projects certified to various levels.

Prototype Development and Maintenance

Larson Binkley is no novice when it comes to prototypes. Many retailers across the country have come to us for this kind of engineering, no matter what form they're seeking. We can create from standard pad site plan drawing sets for freestanding buildings, to kits of parts, both complete with details, schedules and applications for various systems and conditions for existing buildings.

Our standard service includes the maintenance of drawing standards and details, such as some automation of CAD documents, which are produced in AutoCAD® and Revit®.



Select Clients

- Albertson's Food Center #4371 Boca Raton, FL
- Albertson's Food Center #993 Mesa, AZ
- Albertson's Food Center #692 Chino Hills, CA
- Albertson's Food Center #895 Littleton, CO
- Albertson's #890 Longmont, CO
- Albertson's #595 Central Point, OR
- Albertson's McKinney, TX
- Albertson's Food Center #4104 Plano, TX
- Albertson's Kiosk Fuel Center New Orleans, LA
- Albertson's Kiosk Fuel Center Saginaw, TX
- Albertson's Express #4216 Denton, TX
- Albertson's Convenience Store Fort Worth, TX
- Country Mart Grocery Stores Columbia, MO
- 7-Eleven San Jacinto, CA
- 7-Eleven Wildomar, CA
- 7-Eleven Norco, CA
- Short Stop Ankeny, IA
- Short Stop Marion, IA
- Short Stop Coralville, IA
- Short Stop Prototype – 4750 SF
- Short Stop Prototype – 3800 SF
- Sun Fresh Market Kansas City, MO
- Quik Trip Convenience Stores New stores, additions and remodels – More than 500 projects in AZ, GA, IA, IL, KS, MO, NE, OK, TX
- Chevron – Conrona, CA
- Wawa – Nationwide