



bp bennett & pless
STRUCTURAL ENGINEERS

COLD STORAGE QUALIFICATIONS

BENNETT & PLESS

FIRM OVERVIEW

Bennett & Pless is a structural engineering firm with more than 60 years of experience delivering practical, efficient, and innovative design solutions. As a structural-only practice, we bring focused expertise in steel, concrete, masonry, and specialty systems across industrial, manufacturing, data center, and life sciences markets. Our work emphasizes constructability, performance, and solutions that support long-term operational needs. With ten offices across the Southeast and a growing national presence, Bennett & Pless supports projects of all sizes, from new construction to expansions and adaptive reuse. We take a collaborative and responsive approach that aligns with each client's goals and schedule. Our team is committed to providing reliable structural solutions that guide projects smoothly from early planning through construction.



FIRM PROFILE

BENNETT & PLESS

- **Structural Focus:** Single-discipline structural-only firm dedicated to advancing our technical expertise and delivering reliable, well-coordinated solutions.
- **Rapid, Responsive Design:** Proven ability to support fast-track schedules with efficient, accurate design packages tailored to project needs.
- **Specialized Knowledge:** Extensive experience across industrial, manufacturing, mission-critical, commercial, life sciences, and other complex building types.
- **Collaborative Approach:** Strong understanding of how structural systems interact with architectural, mechanical, electrical, and process requirements to support seamless project delivery.
- **Nationwide Experience:** Licensed and active across the United States with a deep understanding of regional building codes, environmental conditions, and geotechnical considerations.

● FOUNDED
IN 1964

● 10 SOUTHEAST
OFFICES

● 180+ TEAM
MEMBERS

ASSESS.

DESIGN.

ADVISE.



COLD STORAGE EXPERIENCE

SELECT LISTING

Designing cold storage facilities requires specialized structural engineering expertise. Bennett & Pless delivers efficient, cost-responsive designs that address thermal detailing, structural stability, and complex temperature transitions across freezer, cooler, and ambient spaces. Through close collaboration with project partners, we create durable, energy-efficient solutions tailored to our clients' operational needs.

Distribution Center – Breakthru Beverage (Tampa, FL)

Structural design of a 570,000 SF tilt-up concrete distribution facility including cold storage and 60,000 SF conditioned space for wine storage.

Distribution Center – Cracker Barrel (Lebanon, TN)

Structural design of the Phase II, 250,000 SF expansion including cold storage with 70,000 SF of superflat floor. This expansion doubled the size of the original facility.

Facility Expansion – GFI (Lakeland, FL)

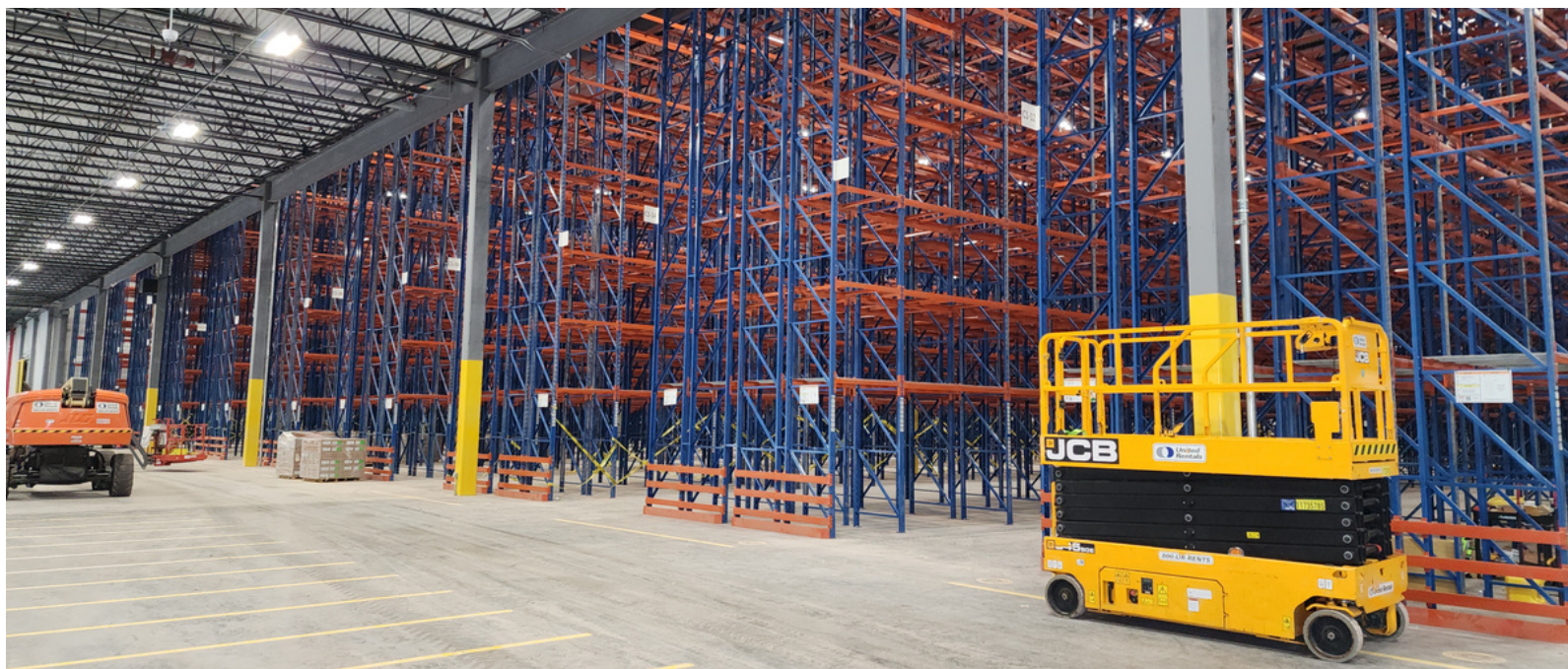
Structural design of a 36,500 SF freezer, cooler, and dock expansion to an existing food storage facility, with the freezer and cooler areas being constructed as a “box-in-a-box”.

Manufacturing Facility – Hilmar Cheese (Dodge City, KS)

Structural design of a 450,000 SF manufacturing facility, including cold storage, that incorporates the latest technology and advancement in sustainability.

Dairy Plant – Mayfield (Athens, TN)

Structural analysis of foundations of the cold storage facility and analysis of the foundation, supports, columns, and frame connections for the replacement of the existing tank farm.



COLD STORAGE EXPERIENCE

SELECT LISTING

Distribution Centers – Performance Food Group (Various Locations)

Structural design of six customized distribution centers, including cold storage, ranging in size from 200,000 SF to 400,000 SF.

Cold Storage Facility – Realty Link (Wilmington, NC)

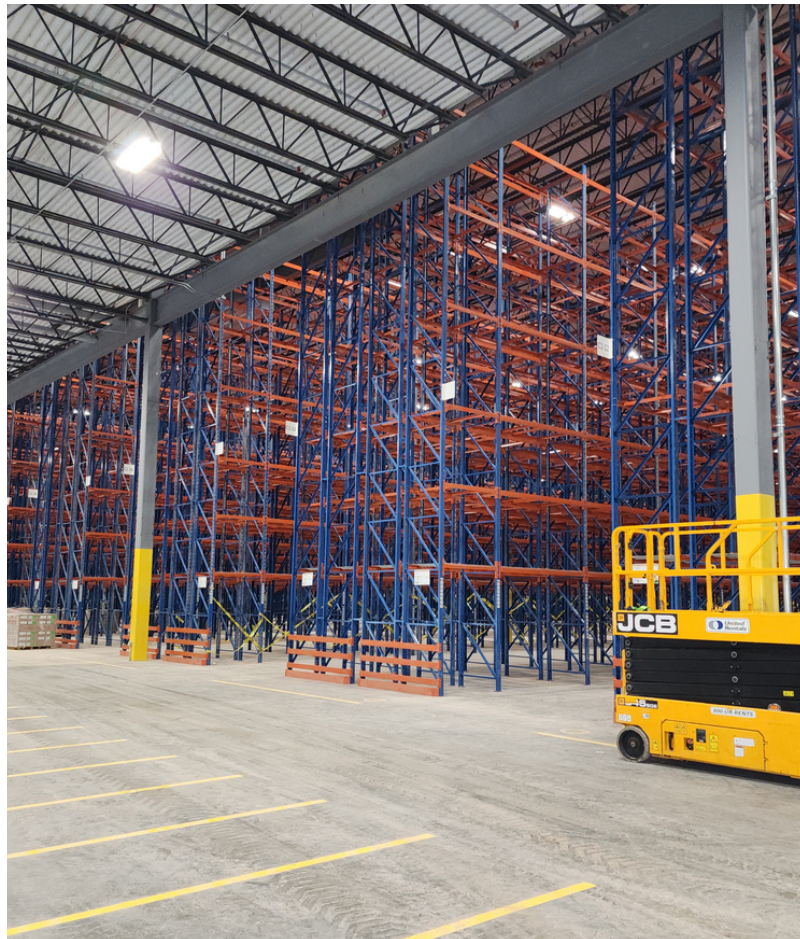
Structural design of the single-story 270,000 SF facility with 200,000 SF cold storage, 65,000 SF dock space, and 5,000 SF office space.

Production Center – Tennessee Cook & Chill (Nashville, TN)

Structural design of a 93,000 SF distribution facility including cold storage, mezzanines, and equipment support platforms.

Cold Storage Warehouse – Yukon (New Century, KS)

Structural design of a 253,260 SF cold storage warehouse with structural steel framing for the roof, walls, and foundation system.



COLD STORAGE EXPERIENCE

SELECT LISTING

Walmart Perishable Distribution Centers - Walmart (Multiple Locations)

Structural design of six grocery distribution centers and expansions ranging from 590,000 SF to 1.2 million SF, including refrigerated, frozen, and dry storage environments with automated storage and retrieval systems (ASRS).

Kroger Fulfillment Centers - Kroger (Multiple Locations)

Structural design of automated fulfillment and cold storage facilities ranging from 223,000 SF to 360,000 SF, supporting high-volume grocery distribution and order fulfillment operations.

Sysco Expansion - Sysco (Nashville, TN)

Structural design of a 154,800 SF cold storage warehouse expansion supporting foodservice distribution operations.

Sysco Expansion - Sysco (New Braunfels, TX)

Structural design of an 80,000 SF cold storage expansion designed to increase refrigerated warehouse capacity.

Winnesota Freezer Addition - Winnesota (Hudson, WI)

Structural design of a 24,000 SF freezer addition supporting temperature-controlled food storage operations.

Value-Added Produce Facility - H-E-B (Temple, TX)

Structural design of a 10,000 SF value-added produce processing and cold storage facility.

