ZONE 4

CASE STUDY:
APEX

Location: Weston, Florida

Overview

When a national chain restaurant set out to launch a new Weston, Florida, distribution center. The mission was clear: build a facility capable of serving a rapidly expanding network of restaurants with uncompromising efficiency and reliability. This wasn't a standard racking project; it demanded specialized installation across ambient, cooler, and freezer environments, each with its own challenges.

The project called for multiple racking disciplines, intricate coordination around freezer expansion joints, and flawless execution under an aggressive timeline. Recognizing the need for a partner who could deliver with precision and accountability, Apex turned to Zone 4.

The result: A complete multi-zone racking installation delivered one week ahead of schedule, with zero safety incidents and optimized pallet capacity through intelligent field adjustments.

The Challenge

The new Weston distribution hub came with a demanding set of technical and logistical challenges that left no room for error:



Specialized Multi-Zone Installation

The facility required structural selective, pushback, and carton flow racking, each engineered for performance across three temperature zones: freezer, cooler, and ambient. Every system had to integrate seamlessly to support continuous distribution operations.



Freeze Floor Complexity

Anchoring in a sub-zero environment demanded millimeter-level precision. Zone 4's team had to protect critical insulation membranes and embedded cooling coils while accounting for concrete contraction as temperatures dropped to final operating levels.



Aggressive Schedule and Phase Execution

With phased room turnovers and a required return mobilization for anchoring after temperature stabilization, every activity had to be executed in perfect sequence to maintain schedule integrity.

The project called for technical mastery, coordination, and adaptability at every turn, exactly with Zone 4 was built for.

Our Approach

Strategic Precision from Start to Finish

Zone 4 executed the installation through a carefully sequenced room-by-room strategy, advancing from ambient to cooler to freezer to maintain flow and minimize schedule impacts. The team completed the primary installation in just **seven weeks,** then returned for a second targeted mobilization to wire decking and perform temperature-dependent anchoring after the freezer temperature stabilization. The entire project was wrapped up in eight weeks, one week ahead of schedule.

The Results

The Weston distribution center installation is a showcase of technical execution, operational discipline, and partnership performance.

- **Delivered Ahead of Schedule:** Completed one full week early through precise sequencing and proactive planning.
- **Innovative field modifications:** Innovative on-site adjustments preserved pallet positions and optimized racking capacity.
- **Seamless coordination:** Smooth coordination across multiple temperature zones and racking disciplines.
- **Zero Safety Incidents:** Flawless safety record throughout the project
- **Client Confidence Earned:** The restaurant chain, Apex, and the General Contractor praised Zone 4's communication, professionalism, and the results: a Formal request from the restaurant chain requesting Zone 4 for all future facility projects.

Outcome: A complex, high-risk installation turned into a model of speed, safety, and performance, reinforcing Zone 4's reputation as the partner trusted to deliver when precision matters most.

What's Next

A Partnership in Motion

This project didn't just mark a successful installation; it solidified a partnership built on trust, precision, and performance. Zone 4 has already been awarded another the next restaurant chain installation, with additional projects in design and quoting for several 2026 projects.

By consistently delivering **safe, precise, and ahead-of-schedule installations,** Zone 4 continues to strengthen its position as Apex's trusted partner for the national restaurant chain's expanding logistics network.

Proven performance drives partnership, and partnership drives growth.

About Zone 4

Zone 4 is a leader in turnkey installation solutions for warehouse automation and material handling systems. With a network of 400+ skilled professionals and hundreds of years of combined team experience, Zone 4 delivers high-performance execution at scale. Trusted by top systems integrators and global retailers, Zone 4 specializes in complex, high-stakes projects—executed with precision, safety, and professionalism.

