



ClarkDietrich®

CHICKEN N PICKLE

WEBSTER, TEXAS

INNOVATIVE USE OF COLD-FORMED STEEL FRAMING IN MID-RISE CONSTRUCTION

A recently completed 70,000-square-foot entertainment complex in Webster, Texas features six indoor and two outdoor covered pickleball courts. The project utilized cold-formed steel (CFS) framing, incorporating unpunched studs that eliminated the need for cold-rolled channel in short-span areas—demonstrating efficient use of materials. Innovative design modifications introduced value engineering solutions that enhanced both construction efficiency and cost-effectiveness.

Sustainability and green building practices were also implemented where possible, supporting the project's environmental goals.



- ✓ 70,000 SQ/ FT. INDOOR AND OUTDOOR ENTERTAINMENT COMPLEX
- ✓ 6 INDOOR PICKLEBALL COURTS
- ✓ 2 OUTDOOR COVERED PICKLEBALL COURTS

The installation process was largely standard and did not require any special methods or means. Conflicts were successfully resolved, particularly in areas with numerous windows lacking steel support, which required adjustments to headers and jamb studs. Specialized equipment was used for more complex tasks, such as installing 38-foot span studs on the upper level. The work was completed within a tight 10-day schedule, with on-site adaptation of smaller members to meet specific project requirements.



MANUFACTURING COMPLEXITY AND HIGH-QUALITY WORKMANSHIP

Custom-sized products were fabricated on-site to meet project demands and tight deadlines, ensuring seamless integration within the building's unique areas. The project utilized a stick-built construction approach. Specialized material sourcing was essential, with materials procured directly from manufacturers in both long and short lengths to meet the project's specific requirements.

The completed system demonstrated exceptional alignment, finish, and adherence to the design intent, reflecting high-quality workmanship despite a demanding schedule that ensured timely completion for the grand opening.



PROJECT AFFILIATES:

Architect: Yaeger Architecture
Engineer: BSE Structural Engineers LLC
General Contractor: Key Construction
Sub Contractor: Baker Drywall