# RESTAURANT PROTOTYPES CREATE OPPORTUNITIES

ADA ARCHITECTS, INC., LAKEWOOD, OH & CSRS DALLAS, TX RESTAURANT

## NATIONWIDE • WWW.RAISINGCANES.COM

Structural design of quick serve restaurant and drive through for Raising Canes restaurants nationwide – home of the "One Love", chicken fingers!







OMMERC

# **CHALLENGE**

Site adapting a prototype designed for a region within the US to sites all across the country poses a great challenge with the consideration of many different design considerations. Whether that is designing for northern climates with snow, eastern states for wind, southern states for expansive soils, western states for seismic, or maybe some combination of all of these there is always a unique challenge with prototype site adapt. Add to that the design considerations based on jurisdictional requirements such as brick or stone exteriors, wood or steel framing, covered or open trash enclosures, one lane or two at drive throughs and the complexity increases.

#### SOLUTION

The details matter, looking at each site individually to adapt the prototype as its own unique project with the specific locations design requirements in mind lends itself to developing the best structure every time. Knowledge of different site conditions from where snow may drift due to roof top units and parapets, the way a building will perform under seismic load based on shear wall type and location, the best details for constructibility for wood versus steel framing, benefits of deep foundations or shallow foundations, and so much more are critical to a successful design. We take our knowledge of working with clients across North America to mold the owner's prototype to meet the specific requirements of each and every unique location to ensure that the local codes are met, the design is safe, the project stays on schedule, and stays within the budget with a final product that reflects the image of the owner's brand. Whether you are in Oregon, Wisconsin, Missouri, or wherever the next Caniac's pit stop may be, you still know what you are getting when you see that building blocks away.

# TEAM MEMBERS

BRIAN SIELAFF, M.S.C.E., S.E., P.E., P. ENG.

**DOUG HARDIN, P.E.**Director of Engineering,
Principal

**BRENDON COLLINS, E.I.** *Engineering Manager* 

JOSIAH KOTTE, E.I. Project Engineer

CHAD DICKINSON BIM Manager

### **SERVICES**

PRELIMINARY STRUCTURAL DESIGN STRUCTURAL DESIGN & ANALYSIS VALUE ENGINEERING
3D MODELING
CONSTRUCTION
ADMINISTRATION

530

Total number of Raising Canes Restaurants

1996

The year the first Raising Canes opened

24 IN 8 STATES Raising Canes completed by TGE The name Raising Canes came from Todd Graves, CEO, yellow lab of the same name