# SAFE**built**.

# **New Commercial Submittal Requirements**

Plans and associated documentation to be submitted in pdf format.

## Site Plan

- Property Lines and Dimensions
- Easements
- Building locations
- Separation distance from all structures and property lines
- Street and Streets fronting property
- North arrow and scale

## **Structural Plans**

- Types of materials used
- Size & Spacing of framing members
- Ceiling joists/truss layout
- Foundation Plan
- Windbracing/Shear Wall Plans
  Electrical Plans
- Electrical layout
- Light fixtures layout
- Panel and Riser diagram
- Electrical load calculations
- Grounding/Bonding detail

# Plumbing Plans

- Underground plumbing layout for water, sewer, and gas
- Plumbing riser diagrams for water, sewer, and gas
- Sizing of meters & supply lines for water, sewer, and gas
- Demand calculations for water and sewer
- Establishments serving food or drinks, provide grease trap specifications, location, and calculations
- Plumbing fixture floor plan

# **Architectural Plans**

- Code Compliance Statement
- Listed Assembly specifications or code reference for any required fire separation assemblies
- Building Floor Plan
- Building Elevation Plan
- Egress Plan
- Kitchen and equipment layout (if applicable)

#### **Mechanical Plans**

- Duct & Equipment layout
- Exhaust/Ventilation/Outside Air calculations and specifications for each piece of mechanical equipment and CFM

## **Energy Plans**

• 2015 Energy Code Compliance Reports for the Building Envelope, Interior and Exterior Lighting, & Mechanical

Projects valued over \$50,000 must include registration number from the Texas Department of Licensing and Regulation.

All plans must comply with the Texas Engineering Practice Act and Rules, the Texas Board of Architectural Examiners, and the Texas Department of Licensing and Regulation.