

# **NEW COMMERCIAL CHECKLIST**

Prior to demolishing any part of a structure for new construction, remodels, or additions please refer to the Cottonwood Heights demolition requirements at www.ch.utah.gov

Below is a list of information that is required to be submitted with building plans for city staff to process the request. All plans must be drawn to a common scale,  $\frac{1}{2}$ " = 1' or larger, and must clearly indicate the location, nature, and extent of the proposed work. Plans lacking adequate detail will not be approved.

Fees: Fees are based upon the valuation of the building. Second reviews will be completed within 10 business days. Applicant is responsible for the actual staff cost of any subsequent reviews.

### Remember, this is not a comprehensive list and is meant only to be a helpful guide!

## Required Information:

An electronic PDF and two (2) sets of plans (24" x 36") drawn to scale that show:

- Building plans: separated into folders for Architectural, Civil, Electrical, Mechanical, and Plumbing
- o Property tax I.D. number
- Project plan approval acceptance signed, and a copy of the mylar of site plan and utilities (24" x 36") signed by the Engineering, Water, and Storm Water departments. Include all project plan approval items:
  - Distance from the property line
  - Parking
  - Landscaping
  - Sprinkler system
- Code analysis table stating:
  - Applicable codes
  - Construction type
  - Occupancy
  - Exiting
  - Occupant land (per room & total)
  - o Building area and height
  - Number of stories
  - Fire sprinkler and alarm requirements
- Geotechnical report required for new buildings and additions
- Structural design parameters and calculations
- o Footing and foundation plan including the location of anchors/hold-downs
- Floor plan (include the use of each floor / area)

#### **Continued Behind**



# NEW COMMERCIAL CHECKLIST CONTINUED

#### **Continued from front**

- Electrical:
  - o Panel locations
  - Lights and switching
  - Outlets
  - Emergency lighting and exit signs
  - Load report
  - Service and ground diagram
- Mechanical
  - Size
  - Type of units
  - Ducting
- ASHRAE / COMcheck
- Plumbing
  - Pipe size and material
  - Venting
  - o Gas
  - Schematic and load calculations
- o ADA requirements shown with all dimensions
- Wall sections (footing to roof) for each type of the following walls:
  - o Fire walls
  - Fire barriers
  - Fire partitions
- Ceiling and wall details
- Fire rated assemblies (listing and construction details)
- Stair section/stair and guardrail detail
- Stucco system (ICC report required)
- o Fire sprinkler plans must be approved by the Fire Marshal prior to construction
- Each sheet is to be stamped by a Utah licensed architect for projects greater than 3000 square feet

Remember! This is not a comprehensive list and is only meant to be used as a helpful guide. Call us at 801-944-7000 if you have any questions