## **Commercial Plan Information**

Code Sheet
Type of Building Construction
Type of Use Group
Code Year and Code Book

# **Electrical Plan Review Requirements**

- 1. Electrical Plan.
- 2. Specifications.

## **Mechanical Plan Review Requirements**

### At minimum:

- 1. Complete drawings with suitable mechanical system details.
- 2. Complete specifications.
- 3. Ventilation schedules and calculations on the construction documents.

# Plumbing Plan Review Requirements

#### At minimum:

- 1. Complete drawings with adequate plumbing system details.
- 2. Complete specifications.
- 3. Isometric or riser diagram(s) of the drain, waste and vent piping on the construction documents.
- 4. Sizing details and/or calculations for the plumbing system on the construction documents. Provide a link for comprehensive list on ICC website.

## **Building Plan Review Requirements**

- 1. Architectural Plans, Structural Plans and Foundation Plans.
- 2. Soil Test, Site Plans and Civil Plans.
- 3. Structural Calculations.
- 4. Specifications.

## **Accessibility Plan Review Requirements**

- 1. Architectural plans with details and measurements for interior and exterior accessible elements.
- 2. Material Specifications.

# **Sprinkler Plan Review Requirements**

- 1. Sprinkler Plans.
- 2. Material Specifications.

- 3. Hydraulic Calculations, Manufacturers Data Sheets, Standpipe Calculations and Plans, Fire Pump Calculations, Manufacturer's Data Sheets and Plans, Site Plans and Civil Plans.
- 4. Storage Rack Plans, full height Cross Section views of the building, fire partitions, fire barriers, fire walls and horizontal assemblies if applicable.

# **Energy Plan Review Requirements**

Code Used: IECC ASHRAE 90.1
Compliance method:prescriptiveperformanceCOMcheck/REScheckENVSTDother software
Need the following documents:
envelope (architectural) Energy compliance path must be specified and other information noted in energy code.
lighting (electrical)
mechanical systems (mechanical)
plumbing systems (plumbing)