

# **CONSTRUCTION DOCUMENTS NEEDED FOR A THOROUGH PLAN REVIEW OF COMMERCIAL PROJECTS**

## **PRELIMINARY BUILDING REVIEW** – ONE SET OF THE FOLLOWING:

- Architectural/engineering design development drawings indicating size of the building, Use Group, and Type of Construction. Drawings to include building plans and sections with means of egress, fire separation assembly locations and fire protection systems proposed.
- Foundation Structural calculations.

## **BUILDING REVIEW** – ONE SET OF THE FOLLOWING:

- Complete architectural/structural plans
- Site plan, including distance to lot lines
- Structural calculations or other substantiation of structural performance
- General specifications
- Fire-resistance rated assembly specifications

## **COMPLETE REVIEW (Building, Mechanical, Plumbing & Electrical)** – TWO SETS OF THE FOLLOWING:

- The documentation needed for a Building Review
- Complete Mechanical plans and specifications
- Complete Plumbing plans and specifications
- Complete Electrical plans and specifications

## **SPRINKLER REVIEW** – ONE SET OF THE FOLLOWING:

- Complete Sprinkler plans and calculations, including design calculations, current flow test and material/equipment specifications.

## **ACCESSIBILITY REVIEW** – ONE SET OF THE FOLLOWING UNLESS REQUESTED WITH A REVIEW FOR ANOTHER DISCIPLINE, THEN TWO SETS ARE REQUIRED:

- Complete architectural/structural plans
- General Specifications

## **ENERGY REVIEW** – AN ADDITIONAL SET OF THE FOLLOWING DOCUMENTS IN ADDITION TO ANY DOCUMENTS REQUIRED FOR DISCIPLINES LISTED ABOVE:

- Complete architectural plans, site plan and general specifications.
- Design conditions (interior and exterior) consistent with local climate
- Envelope design method, including supporting calculations and documentation
- Complete electrical plans and specifications
- Interior lighting design method, including supporting calculations and documentation
- Lighting fixture and control schedules (building interiors and exteriors)
- Interior wall coverings

**NOTE:** Construction documents should be signed, sealed and dated by the registered design professional in accordance with the professional registration laws of the state in which the project is to be constructed.