



### Construction Documents

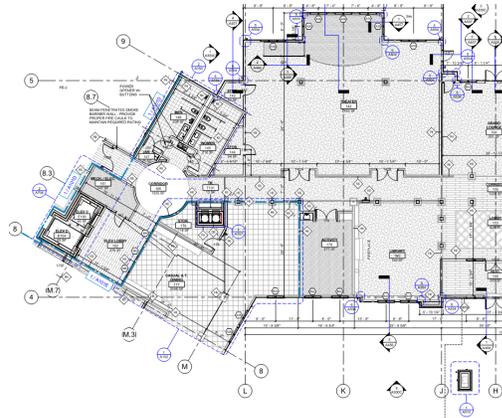
Documents generated by designers intended for use by contractors are called **Construction Documents**. This can include drawings as well as written specifications outlining proposed products, materials, and quality standards. The important thing to remember is the interconnected nature of all the documents. A single drawing cannot contain everything needed to build a project so each different item often references another document for additional information. It is a collection of information with nothing able to stand alone.

Generally speaking, architectural drawings representing construction documents, would include:

#### Plans

Depicts a horizontal view of the building cutting through the walls. Includes:

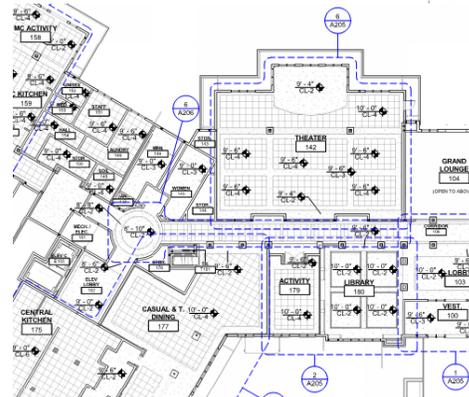
- Floor plans
- Enlarged plans
- Roof plans
- Finish plans
- Typically 1/8" = 1'-0" in scale



#### Reflected Ceiling Plans

Depicts a ceiling view looking straight up. Includes:

- Materials
- Lights
- Soffits or bulkheads
- HVAC items
- Sprinkler heads
- Typically 1/8" = 1'-0" in scale



#### Exterior Elevations

Depicts the exterior of the building in two dimensions. Includes:

- Building height
- Materials
- Exterior features
- ALL exterior surfaces of the building should be shown
- Typically 1/8" = 1'-0" in scale



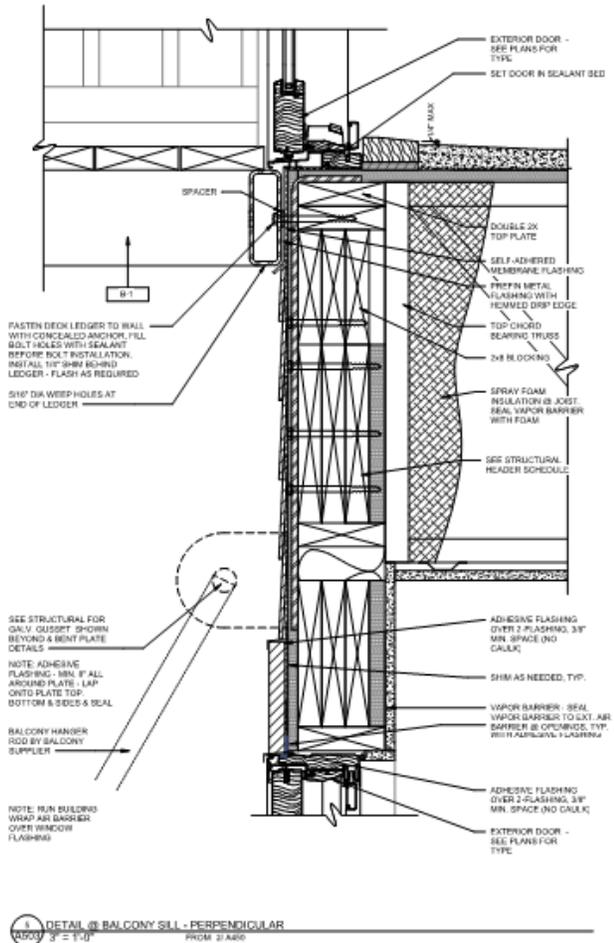




### Details

Depicts a two-dimensional piece of the building in the highest detail provided. Details can be horizontal or vertical in nature (detailed view of a floor plan or wall section). Includes:

- Key dimensions
- Materials
- Relationship of materials to each other (specifically relating to the exterior)
- Key features specific to that part of the building
- Description of material assemblies
- Any other items needed to convey the design intent to trade contractor building the project
- Can be a variety of drawing scales but typically 1-1/2" = 1'-0" or 3" = 1'-0"



### Other

Additional items typically included within a set of construction documents include:

- Life-safety code applications
- Fire-rated wall and floor assemblies
- Exiting requirements for the building
- Door and window dimension with construction detailing
- Door hardware requirements
- Tables/spreadsheets showing all interior finishes for floors, walls, and ceilings
- Again, all other information deemed necessary to construct the building.
- If required information is missing, you can be assured the contractors will ask for it at some point during construction!