



The Framework to Project Success

Section 3.2 – Construction Documents Checklist

1. Civil Engineering Plans

☐ Existing Site Survey

- A topographical map showing the property boundaries, existing structures, utilities, trees, and elevations.

☐ Site Plan

- A detailed layout showing the proposed building footprint, utility connections, driveways, landscaping, and more.

☐ Grading Plan

- Shows the existing and proposed ground elevations, contours, slopes, and drainage patterns to ensure proper soil stability and water flow.

2. Structural Engineering Plans

☐ Foundation Plan

- Details the layout and specifications for the foundation, including footings, slabs, and structural reinforcement.

☐ Framing Plan

- Shows how the building will be supported by the framing layout, including beams, joists, and other load bearing components.

☐ Stud and Shear Wall Plan

- Specifies the placement and types of walls, which provide lateral stability against wind and seismic forces.

☐ Roof Framing Plan

- Shows the layout and support structure for the roof, including rafters, trusses, and beams.

☐ Concrete Details

- Provides details for the concrete elements, such as rebar placement, concrete mix, and formwork requirements.

☐ Framing Details

- Close up views and specific instructions for assembling all the framing components.

3. Architectural Plans

☐ Level Plans (for each level)

- A floor plan showing room layouts, doors, windows, fixtures, and basic dimensions.

☐ **Reflected Ceiling Plan (for each level)**

- An illustration of the ceiling layout as if viewed from above, showing lighting locations, HVAC vents, and other ceiling fixtures.

☐ **Roof Plan**

- Shows a top-down view of the layout and support structure for the roof, including slope, ridges, valleys, overhangs, chimneys, vents, skylights, and more.

☐ **Exterior Elevations**

- Side views of the building showing exterior finishes, heights, window and door placement, and other architectural details.

☐ **Building Sections**

- Cut-through views of the building showing interior relationships between floors, walls, and structural components.

☐ **Window Elevations**

- Detailed views of each window, specifying style, size, and other details.

☐ **Window Schedule**

- A table listing each window's dimensions and details for quick reference.

☐ **Door Elevations**

- Similar to window elevations, this shows each door's size, type, and design details.

☐ **Door Schedule**

- A table listing all doors, with information on size, type, and other details for each.

☐ **Interior Elevations**

- Detailed wall views of specific rooms or areas, showing cabinetry, fixtures, finishes and design elements.

☐ **Cabinetry Plans and Elevations**

- Detailed drawings of cabinetry layouts, including dimensions, hardware, and appliances.

☐ **Interior Design Schedules**

- Lists of materials, paint colors, and finishes for each room or space.

4. Architectural Lighting Plans

☐ **Lighting and Switch Plan**

- Outlines locations for light switches and dimmers, showing which lights are grouped together and where they are switched.

☐ **Light Fixture Schedule**

- A spreadsheet or table that specifies the types and models for each area

5. Electrical

☐ **Electrical Plans**

- Diagrams for the electrical system layout, including outlets, wiring, panels, and circuits.

☐ **Electrical Schedules**

- Tables detailing specifications for electrical components such as outlets, panels, and wires.

6. Mechanical

☐ **HVAC**

- Layout of heating, ventilation, and air conditioning systems, showing ductwork, vents, units, and thermostats.

☐ **Radiant Heat and/or Snowmelt**

- Plans for under-floor heating or outdoor snowmelt systems, showing tubing layouts and heat sources.

7. Plumbing

☐ **Plumbing (for each level)**

- Shows the layout of the plumbing system, including water supply lines, drains, vents, fixtures, and connections to the main sewer or septic system.