



SHOP DRAWINGS, ENGINEERED STAMPS, CALCULATIONS, & ENGINEERING REVIEW

Wisconsin Greenhouse Company can provide project drawings, with both Engineered Stamps & Calculations, as well as project reviews by a 3rd party engineer. These can assist you with a variety of different phases of your greenhouse/garden room project including:

- Permitting
- Foundation planning
- Home connection planning
- Plumbing
- Electrical
- Heating
- Landscaping
- & more

Our greenhouse drawings and home connection plans come with the purchase of a project. But, often you will need these plans earlier to plan out other project features/trades more completely and have a full understanding of your project goals. Therefore we offer the following items prior to purchase:

Layout, Foundation Plan, Home-Connection Plan (Trimboard)

- Our basic layout and foundation plan comes at no cost with most WGC greenhouse quotes. This can be used to know the exact size of the greenhouse frame, necessary foundation size, & the door location. Our Trimboard (Home connection plan) helps you to know the exact spot the greenhouse will need to connect to the house.
- \$0 Free with quotes
- 1-2 Week lead time

Greenhouse/Garden Room 3D Design Drawing Set with Framing Details

- This drawing set will give you a more detailed version of the drawings you may need to discuss & plan the room layout, your foundation, a home connection trim board (if needed), optional electrical and plumbing location, as well as heater placement if needed. This is often requested by homebuilders, architects, and others who need more details in the design.
- \$1500 for most projects
- Additional \$1150 for Pre-Production Shop Drawings (Not needed in most cases)
- 1 month lead time

Engineered Drawings (Stamps)

- This provides you with the same set of drawings as the 3d Design Set, as well as an Engineered stamp from a 3rd party engineering firm that will do a complete review of the greenhouse to ensure it is built for your area's wind and snow load requirements. The stamp can be used for getting a permit from your local building department (if needed).
- \$2750-\$3080 for Most Residential Projects
- \$3850-\$5200 for Commercial & Meridian Frame Projects
- Additional \$900 to include your foundation design in the Engineered Stamped plans
- 2-3 month lead time is typical
- *Note: Size & Customization of Greenhouse May Increase Total Costs of Engineering*
- *Note: Certain areas (Example: Chicago, New York, California, Etc) require additional costs for stamping services due to the cost of licensing in those areas)*

Engineered Calculations Page

- This is a calculation page(s) showing the long-hand version of the math used to calculate how the stamps are figured.
- This is not needed in most cases except at public spaces or university/school settings
- \$1500 Additional cost to above Engineered Stamped Drawing Set

For questions on this please contact your sales representative, or our office at 608.284.7336