



ENGINEERED PLAN

St Georges Blvd - Gazebo Design and Permitting

Scope of Work: Permit Drawings for Gazebo and Concrete Pad With Canopy

Client: Eden Homes

Location: Toronto, ON



Figure 1 Proposed Gazebo Understructure Elevation

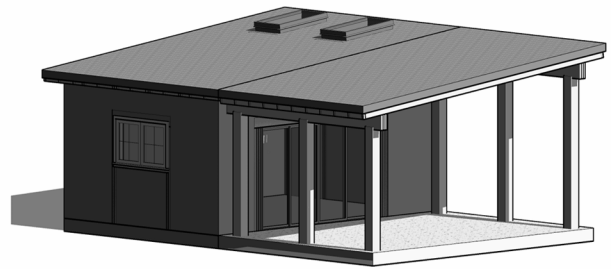


Figure 2 3D View

Project Summary

The project involved designing two distinct structures to create an inviting outdoor space for a client in Toronto, ON. The first structure was a gazebo, which featured a loft mezzanine, a shed roof with a skylight for added ventilation and aesthetic appeal, window, two side doors, and a main sliding door at the front.

The second structure was a separate concrete pad with its own canopy, styled to match the gazebo roof, which was designed to complement the overall aesthetic. Engineered plans were developed to prepare design and permit drawings for both structures. We also had to work around the property setbacks including making sure to follow the minimum setbacks of the respective municipality.

Project Team:

Project Principal – Sabih
Architect – Ahmad
BIM Manager – Javed
Project Coordinator. – Aiman



Figure 3 Proposed Gazebo Framing



Figure 4 Proposed Loft Mezzanine Framing

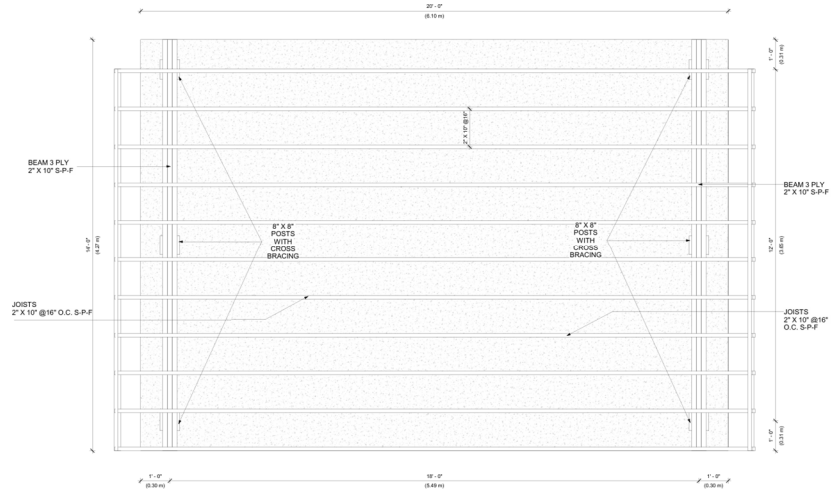


Figure 5 Proposed Concrete Pad Canopy Framing

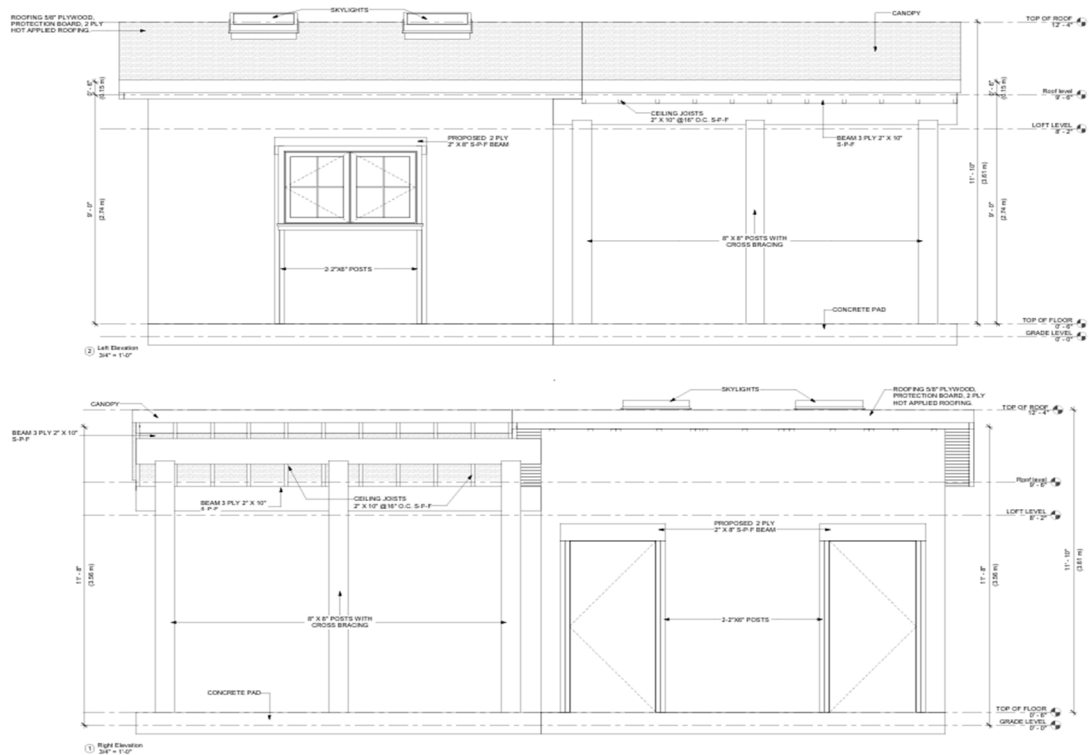


Figure 6 Proposed Gazebo Side Elevation