



Nov 6, 2024

Re: Conditional Foundation Permit Application for 6302 4th Line, Port Hope.

Dear Chief Building Official,

This letter sets forth the rationale behind our request for a conditional foundation permit and the proposed methodology for protecting the foundation during the 2024/2025 winter months for a residential construction project located at 6302 4th Line, Port Hope (the "Property").

This project includes of the reconstruction of an early 19th Century timber-frame home known as Whitehall, which was located on Hwy 2 near the outskirts of Cobourg. This historically significant home was built by Zacheus Burnham, one of the founders of Cobourg. Faced with demolition, it was carefully dismantled in 2002 by the current owner of the Property. The structure was documented, and the material was labelled and placed in safe storage. The owner is now proposing to reconstruct Whitehall on the Property.

Given the early date of the house and its unique construction using vertical plank walls, this project will require an innovative approach to reconstruct Whitehall in such a manner that respects its architectural heritage but will allow it to be used as a family residence. During Jex Custom Carpentry's (JCC) initial sorting of the materials, it was found that some of the timbers forming the main floor structure are either missing or not usable. It is our opinion that it would be advantageous to have the foundation underway as soon as possible in order to confirm layouts for our timber floor systems.

There are also schedule constraints with the project; we would like to have the foundation in the ground before winter sets in and be able to construct the rest of the building through the winter. This will allow for the wood structure to be complete and weathered in for the spring/summer months and provide the best weather possible for our masonry crews to construct the chimneys.

Throughout the construction during the winter months, JCC will protect footings from frost using insulated tarps and straw. Once the foundation is in place, the floor system will be installed across (temporary or permanent) the foundation perimeter and two temporary electric furnaces will be utilized. In



order to address concerns with the foundation freezing, these furnaces will remain in use until spring of 2025 and will be checked a minimum of 2x per day in the event no construction staff are working on site. There are several fire extinguishers on site, and these will be maintained throughout the duration of the project.

This is a very exciting and unique project and the municipality's support is greatly appreciated.

Sam Jex