

Devon Hoover- 150 West Boston Boulevard Detroit

Description of Existing Conditions

The previous greenhouse was torn down over 50 years ago, exposing the foundation to the elements. Trees and debris are now growing in those cracks and structurally it is not sound. Therefore, the project requires a new foundation to receive the new Greenhouse.

Description of Project

Since purchasing the house twelve years ago, I have dreamed of restoring the original Greenhouse that was destroyed over 50 years ago. I have chosen for this proposed Greenhouse, the English Conservatory Company, Alitex. They have experience constructing Greenhouses for over 65 years and have a partnership with the British National Trust, which manages Historic Estates. The reason I am replacing rather than repairing, is that when they removed the glass and steel structure decades ago, it left the foundation exposed to the elements. The entire foundation is cracked, crumbling, and heaving. It is not usable for a replacement structure.

Detail Scope of Proposed Work

- Location: Same spot as previous Greenhouse, alongside the Carriage House. Specifically, the Northwest corner of the property.
- Size of the Greenhouse: The footprint is 33'-4" x 15'-9", overall height to the ridge is 13'-5". Please see attached print from Alitex.
- We will be replacing the old foundation with a new footprint
- It will be a poured formed cement wall, same as the original foundation, and will be coated with the same stucco, in the same color as the Carriage House.
- The top of the walls will be capped in blue stone.
- The new glass structure from Alitex, will then cap the foundation.
- The floor will be done out of bricks set in a herringbone pattern.
- The Greenhouse will include a stainless-steel freestanding sink for washing pots and providing water.
- At the two (2) entrances of the Greenhouse, there will be a walkway of blue stone pavers.