

September 6, 2021

Garrett Stephenson Schwabe Williamson & Wyatt 1211 SW Fifth Avenue, Suite 1900 Portland, OR 97204

RE: Foundation Construction

## Mr. Stephenson:

I am the owner of BDZE Developers based out of Beaverton. We are one of the largest residential construction contractors in the Portland metro. Our primary focus is the construction of utilities, site work, and foundations. In the last five years, BDZE has worked on the foundations over 1,000 homes, apartments, and townhouses in the Portland metro.

I was asked by Scott Reed to give my opinion as to what the construction industry believes the physical construction steps are in building a foundation. The steps below outline the approach to a typical reinforced concrete residential foundation.

- Step 1 Physically layout the foundation, footings and/or basement on the site with stakes and/or markings.
- Step 2 Excavate the foundation, footings and/or basement to required depths.
- Step 3 Layer bottom of excavation with rock, sand, and/or plastic poly as specified.
- Step 4 Set forms to retain concrete as specified.
- Step 5 Place and tie rebar and/or other reinforcement.
- Step 6 Call for inspection of excavation, underlayment, reinforcement, and forms.
- Step 7 Pour and finish concrete to plan specifications.
- Step 8 Strip forms from foundation.
- Step 9 Call final inspection of foundation.

In my professional opinion, the construction has started on a foundation once it has been laid out and excavated.

Call with any questions,

Tony Edwards Owner, BDZE Developers

(503) 372-9773

And (. Shan)