

## FIELD INSPECTION REPORT

Project: 2120 NW O'Brien Road, Lees Summit, MO 64081

Location: New Residence 2120 NW O'Brien Road

Client: Pfeifer Homes Inc.

Date: 04/23/24 Time: 1:10 p.m. Weather: 80 ° F Clear

Observations: Footing and foundations / soils / reinforcing steel / piers



This inspection report is in regards to my site visit and observations for the footing and foundations for the new residence located at 2120 NW O'Brien Road in Lee Summit Missouri. Observations included the review of the excavations soil capacity, reinforcing steel placement, pier placement & form work. The erosion materials are in place. The footing and foundation placement appears to be as shown on the Construction documents

Upon arrival at the site all of the footing forms were in place. From a prior side visit, we knew that there was some soil bearing concerns on the west side and 18 piers were positioned along the west side as noted in the supplemental drawing. All the soils material tested greater were greater than 1,500 psf which is the minimum requirement soil bearing pressure.

All of the reinforcing steel for the foundations were in place. The reinforcing steel appeared to be correct size and spacing. Concrete accessories were also in place to ensure proper placement of the reinforcing steel. The reinforcing steel for the pier verticals were in place and doweled into the footing.

In summary the footing and foundations, including the soils and the reinforcing steel all appeared to be on Construction documents. The side is ready for concrete replacement, which will most likely occur on the afternoon of April 23.

*Michael H. Skeens*

Michael H. Skeens, P.E.

Looking Southwest at the Site



West wall line with piers

