



Project Name: Eadie Residence	Project Number: S240119-2
Project Location: 5411 96 th Ave SE, Mercer Island, WA	
Permit Number: 2403-056	

July 5, 2024

Jacob Halverson
Building Plans Examiner
Development Services Department
City of Mercer Island

Dear Jacob,

The following are L120's responses to the comments made to the structural plans for the permit number noted above:

The requirements for deep foundation elements has been coordinated with the Geotech and project team on anticipated piles and/or helical anchors needed for presumed susceptible areas of the existing and new foundations.

The new concrete pad elements at the East side of the house is a slab on grade with a step. Verified with Geotech that piles would not be required under this element.

The load path of the existing post is to remain. The presumed loading onto this post has decreased based on our understanding of the existing framing conditions compared to the new proposed floor layout in this area. Therefore the adequacy of the post and its existing load path are considered acceptable as-is.

Please contact L120 if you have any questions.

Thank you,


Harrison Kliegl
L120 Engineering and Design

Kirkland: 425-636-3313 (x712)



Mans Thurfjell, PE
L120 Engineering and Design