

11 October 2017

FROM: Will Kessler
High-performance Little House
76 Melbourne Street
Portland, Maine 04101



TO: Jean Fraser, Planner
City of Portland
389 Congress Street
Portland, Maine 04101

CC: Michael Russel, Permitting and Inspections

RE: Level-1 Minor Residential Application Enclosed

Dear Jean,

Please find the enclosed L-1 application for the high-performance little house, for your review. We are hopeful that this will be a 'big little project' that encourages design and development of urban lots on a small scale, allows preservation of green space, and uses efficient building construction. The High-performance Little House blog (hyperlittlehouse.blogspot.com) lets us share experience, noteworthy workmanship, and best practices gleaned during the construction process.

With respect to the application, please note:

- The deck structures shown in the Landscape Architect's Master Plan are conceptual only. Please do not consider them as part of the current building permit.
- The 9-foot separation distance between the existing and proposed buildings was checked against OSHA part 1926: ladder safety standards. To allow safe placement and working angle of an extension ladder that is placed against the upper part of the existing house gable (31' in height), the foot of the ladder must be set back 7'9" from the foundation. The proposed building separation therefore allows for safe placement of an extension ladder for future maintenance (cleaning, painting etc.). A pump-jack system of 5' depth would also easily fit.

I look forward to hearing from you—please feel free to reach out to me with any questions that you or respective Reviewers might have.

Sincerely,

A handwritten signature in blue ink that reads "Will R. Kessler". The signature is written in a cursive, slightly slanted style.

Will Kessler, NABCEP
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tankfulofsun@gmail.com