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Jonathan Rioux
Deputy Director of Inspections
Planning & Urban Development
Inspection Division
389 Congress Street
Portland, Maine 04101

Subject: General Building Permit Application – 563 Cumberland Ave, Portland

Dear Mr. Rioux,

To support and supplement the General Building Permit Application submitted on May 11, 2015 regarding the repair of the rear deck doorway and demolition of the rear wood deck at 563 Cumberland Avenue, I wish to provide the following additional information:

- The purpose of the repair is to eliminate all rear doorways to the existing wood decks.
- The current deck structure will be used for staging after all decks have been secured for safe use during the repairs.
- Prior to the repair the area including the stairway structure will be inspected by me for structural or water damage. All damaged structural and flooring members will be repaired per my directions followed by my inspection for structural integrity.
- Any opening to the exterior building envelope in this area from prior damage; invasive inspection; or repairs will be sealed and made weather tight.
- All existing doorway frames and adjacent exterior walls are framed with 2x4 dimensional lumber. It is the intent of this repair to remove the door jambs and trim and leave the door frames intact.
- These doorway frame openings will then be framed with 2x4 lumber to install a 22 x 36 inch high tempered safety glass panel with its sill 47 inches above the stair landing. This framing will include a window lintel of 2 – 2X8 sistered boards and wall stud framing of 2 – 2x4's window jambs and 2x4's infilling studs in the wall cavity at a minimum of 16 inch on center.
- The walls will have 4 inch fiberglass insulation in the stud wall cavity where needed.
- All windows will be properly flashed and sealed in accordance with the current building code.
- Building wrap and siding will be replaced
- Following a final inspection of the repairs by me, the decks will be demolished and removed from the property. All damage to the building envelope as a result of this demolition will be repaired. The decks will not be replaced.

Sincerely,

A handwritten signature in black ink, appearing to read "Jack Carr", is written over a horizontal line.

Jack Carr, P.E., LEED-AP
Senior Vice President