



Date: August 30, 2016

HISTORIC PRESERVATION
APPLICATION FOR CERTIFICATE OF APPROPRIATENESS

Pursuant to review under the City of Portland's Historic Preservation Ordinance (Chapter 14, Article IX of the Portland City Code), application is hereby made for a Certificate of Appropriateness for the following work on the specified historic property:

PROJECT ADDRESS:

4 Stratton Place, Portland, Maine 04101

CHART/BLOCK/LOT: _____ (for staff use only)

PROJECT DESCRIPTION: Describe below each major component of your project. Describe how the proposed work will impact existing architectural features and/or building materials. If more space is needed, continue on a separate page. Attach drawings, photographs and/or specifications as necessary to fully illustrate your project—see following page for suggested attachments.

The project proposed is for the replacement of existing casement windows with new windows which are measured and manufactured to fit in the current openings. We have selected the Window Source New Hampshire to install their brand of windows which are manufactured in the United States by AMI –Alsida, meeting specifications provided by The Window Source.

The casement window model selected is the Window Source Premiere 9000 DH dual panel window which has a profile that is compatible with our wooden trim in appearance, replicating the current wooden windows in proportion and character. This is their top level vinyl window which has features like mitered corners, a color-infused vinyl designed to blend with wood trim, fusion-welded sash and mainframes with tough, heavy duty extrusion walls and a unique slim window profile that makes it consistent with the appearance of our current casement windows.

The model 9000 DH features a high performance glass with LowE coating and argon inert gas meeting Energy Star guidelines. We have chosen these particular vinyl windows to replace our current wood casements because second and third generation kiln dried wood is too susceptible to decay and rot. Also, the expansion/contraction of wood windows over time makes them difficult to operate and inadequate for sufficient wind seal. We have made this choice for these reasons as well as the additional hidden environmental consequences of harvesting soft wood for such a purpose.

The windows we have selected will be custom made to fit our openings and are a stronger, heavier, high quality material designed and milled in finish to meld comfortably with painted wood trim and historic appearance. In short, these are chosen to replicate the look of our present casements.

We also considered several other manufacturers with resin and wood fiber or fiberglass reinforced vinyl. Since general appearance of top line competitive windows is very similar, we feel the relative performance to cost ratio is not worth the difference. In final analysis, the higher quality vinyl casement windows we have chosen appear to be effective in energy efficiency, environmental impact and overall appearance when trying to blend with the window treatments in neighboring townhouses in our row at Stratton Place.