

1814-1820 Church St. Window Replacement Appropriateness

BSEED Permit Application Plan

Scope of Work

Note: This certificate of appropriateness and permit application is being made to correct a “stop work” order issued by BSEED on 03-30-2022 by Inspector Thomas Kuhn. (See slide of the notice included in photos.) Two of the following three windows at issue were in the process of being installed on the day the order was issued. The one that has yet to be replaced is non-historic as it was part of an HDC approved attic conversion addition done in 2001.

- Removal of three original double-hung windows and replace with double-hung pine, bronze extruded aluminum-clad, double-pane, insulated, energy efficient Ultimate G2 Marvin double-hung window inserts.
- The first floor, 1814 Church, dining room windows that were replaced on the east wall, were original to the house that was built in 1901. Wooden then aluminum storms were added sometime later during the history of the house. The condition of double-hung originals as seen in accompanying photos are with significant decayed wood, non-functioning window weight systems, mostly inoperable for opening and closing, with several layers of paint, much of it lead based, with acid-etched and cloudy single-pane windows, all of which make the Marvin replacements the most cost effective, energy efficient, ambient noise reducing and environmentally responsible option.
- Each of these two 121 year-old first floor, east wall, 1814 Church, dining room windows have a total measurement of $33\frac{3}{4}$ " x $77\frac{7}{8}$ " inside the frame. See attached diagrams for complete original dimensions of both historic windows and sashes.

- The 21 year-old third floor double-hung bathroom window on the NW dormer of 1820 Church has yet to be replaced. It measures 37½" x 60¼". The Marvin wood, aluminum clad double-hung window currently in place was installed with others that were approved as appropriate by HDC in 2001 during the attic conversion. This window and frame has warped to where it is inoperable and air and water seeps through failing seals. See attached diagram in slides for the complete dimensions of this window.
- The finished opening dimensions of all three windows will remain as they are now with no alterations to original sills, casings, jambs, frames, exterior and interior moulding, and other frame detail and profiles. This will retain the same original historic look of the original 1901 structure of the house as well as of the 2001 attic conversion.