# 599 Tremont St. Apt 2 Owner: Kimberly Vermeer

# Presenter: Tagore Hernandez, Group Design Build

South End Landmarks Commission Meeting December 4, 2018

**Application Review:** 

- 1. Replace Windows
- 2. Install Ventilation Grille

#### 599 Tremont Street Apt #2 Condo Unit #7 Boston MA 02118

November 6, 2018



View of existing conditions, 599 Tremont Street. Affected area shown in color.

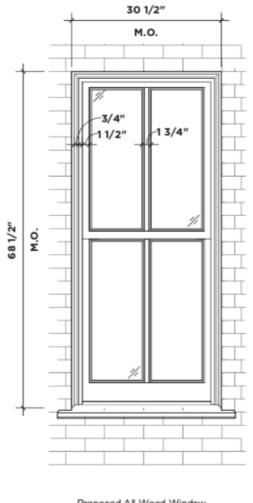
- 1 Replace existing window in kind. Wood double hung with center mullions.
- 2- Proposed round ventilation port, painted to match existing entry panel, see detail.

### 1. Replace Front Windows

- Existing Windows are replacements installed in the mid-1990s—double-hung, 2-over-2.
- Windows were not installed well originally and are now failing:
  - They are not weathertight—significant air leakage
  - Due to window failure moisture builds up between the double panes of the glazing
  - They allow significant dust, dirt and noise to intrude into the unit

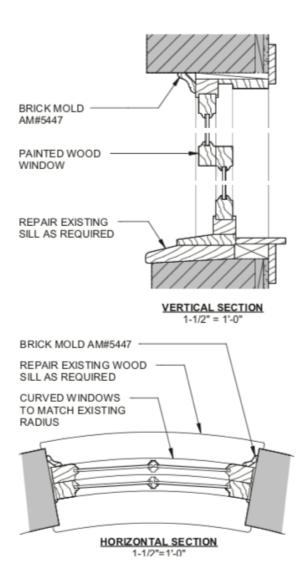
### Proposed Replacement Windows

- Wood
- Two-over-Two with divided lights
- Curved sash to match radius of the bow
- Double-paned



Proposed All Wood Window

PROPOSED ELEVATION 3/4"=1'-0"



## 2. Proposed Ventilation Grille

- Intention: Install a Heat Recovery Ventilation (HRV) system to provide controlled fresh air to the unit
- Proposed 2-part system requires a portal at the front and back of the unit



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View of proposed ventilation port at Entry.



Detail of proposed round ventilation port.

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- 2- Proposed round ventilation port, painted to match existing entry panel, see detail.