56 Middle Street - Portsmouth, NH

HDC - Work Session #2 - PH - March 6, 2019 - Portsmouth, NH

Zoning: Mixed Residential Business (MRB) - CD4-L1

Project Description:
56 Middle Street llc is a renovation and addition to an existing tudor style home. The project scope includes removal of a an existing single story mid '40's addition to the rear (North side) of the home and replacing it with a slightly larger 1.5 story wood framed structure. The new addition will contain a two stall garage on the First floor & a new Master Bedroom suite on the floors above.
Existing Exterior Views
56 Middle Street llc - HDC WS #2 - PH
Proposed Exterior Views

56 Middle Street llc - HDC WS #2 - PH
Exterior Elevation Note:
1. All new windows in new structure shall be Marvin Next Generation Ultimate.
2. All new window grill design per exterior elevations.
3. All grids shall be ogee, rod, oge, or summit Mill attached.
4. All existing windows shall be restored by "window women of new england."
5. All new siding materials shall match existing type, dimensionally & exposure.
6. Repair entire structure to match supplied image.
   A. Boardonation 4 1/2" siding; SW 7711 "Crosswind" - Accent (Redwood), SW 5106 "Canyonwood"  
   B. Trim: SW 7512 "Dover Stone"
7. Yard fenced not shown for clarity. Refer to sheet 7 for extent of fence.

North Side
3/32" = 1'-0"

South West
3/32" = 1'-0"

Exterior Materials
56 Middle Street llc - HDC WS #2 - PH
**Exterior Elevation Note:**

1. All new windows in new structured shall be Marvin Next Generation Ultimate.
2. All new window grill design per exterior elevations.
3. All grills shall be doge, soil, s/d per substrates attached.
4. All existing windows shall be restored by "Window Women of New England".
5. All new siding materials shall match existing type, dimensionally & exposure.
6. Refain entire structure to match supplied image.
7. Yard fenced not shown for clarity, refer to sheet 7 for extent of fence.

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**Window Specifications**

<table>
<thead>
<tr>
<th>Type</th>
<th>Mark</th>
<th>Manufacturer</th>
<th>Model</th>
<th>Description</th>
<th>Width</th>
<th>Height</th>
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</thead>
<tbody>
<tr>
<td>A</td>
<td>Marvin</td>
<td>C02H MG2024</td>
<td>Double Hung</td>
<td>2' 11 1/4&quot;</td>
<td>4' 7 1/2&quot;</td>
<td></td>
</tr>
<tr>
<td>B</td>
<td>Marvin</td>
<td>C02H MG2622</td>
<td>Bli. Double Hung</td>
<td>5' 3 1/2&quot;</td>
<td>4' 3 1/2&quot;</td>
<td></td>
</tr>
<tr>
<td>C</td>
<td>Marvin</td>
<td>CUCS84240E</td>
<td>Casement</td>
<td>2' 8&quot;</td>
<td>3' 4 1/2&quot;</td>
<td></td>
</tr>
<tr>
<td>D</td>
<td>Marvin</td>
<td>CUCS84344E</td>
<td>Bli. Casement</td>
<td>3' 5&quot;</td>
<td>6' 6&quot;</td>
<td></td>
</tr>
</tbody>
</table>
| E    | Marvin | CUCS84399G | Casement | 2' 8" | 2' 11 1/2"

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**New Gable Dormer with Windows to Minimizing the Existing Dormer:**

**Existing Structure to Remain:**

Rebuild a portion of existing roof, to allow ease of constructing dormers.

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**Exterior Materials**

56 Middle Street IIc - HDC WS #2 - PH

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**Project Address:**
56 Middle St.
Portsmouth, NH

**Date:**
March 6th, 2019

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**Sheet 4 of 6**
Engineered for performance and designed to inspire, each aspect of the Ultimate Double Hung Next Generation Window was made with purpose. Our engineers consider every detail from the most innovative features to the most minute subtleties, all because the windows in your home help illuminate the most important parts of your life.

**INTERIOR FEATURES AND PERFORMANCE**

**RICH WOOD INTERIOR**
Offers beauty and warmth with six wood species and ten interior finish options.

**NARROW CHECKRAIL**
Provides a sleek aesthetic at 1/16" to maximize daylight opening while maintaining historical accuracy.

**TILT WASH**
Allows easy access to exterior glass for cleaning and maintenance.

**RETRACTABLE SCREEN**
A screen option that easily retracts out of sight when not in use and provides smooth, quiet operation.

**INTERIOR SHADES**
Integrates seamlessly into the window without visible cords or pulllys. The fit is precise with virtually no light bleed.

**EXCLUSIVE AUTOLOCK**
Activates when the sashes are closed, locking the window.

**FIRST-RATE ENERGY EFFICIENCY**
Meets ENERGY STAR® standards in energy efficiency with multiple glass options for various regions, climates and weather needs.

**SASH BALANCE SYSTEMS**
Enables smooth operation at the largest sizes.

**DURABLE CLADDING**
Exterior cladding made with the industry’s highest level of certification, AAMA 2605, extruded aluminum and backed by a 20-year warranty against chalking and fading.

**EXPANSIVE SIZES**
Up to 5 feet wide by 10 feet high.

**TRADITIONAL SILL BEVEL**
The 14-degree bevel provides optimal water management while maintaining a classic look.

**SUPERIOR WEATHER PERFORMANCE**
LC-PG10 on most sizes, and optional Commercial (CW) Performance and IZ3 certified coastal performance on most sizes.

**DESIGN VERSATILITY**
An array of simulated divided lite patterns, interior and exterior color options, ten hardware finishes and archtop models.

**ALUMINUM INTER-LOCK**
Eliminates drafts and improves the window’s overall structural integrity.
DIVIDED LITES
FINISHING TOUCHES WITH THE MARVIN TOUCH

Marvin® offers a variety of ways to create the window pane patterns that you want. Choose Simulated Divided Lites for energy efficiency, Authentic Divided Lites for historic significance, or Grilles-Between-The-Glass for easy maintenance. Fine detailing and craftsmanship comes standard.

- **Simulated Divided Lite (SDL):** SDL is an energy-efficient way to create the look of divided lite. SDL bars are permanently adhered to both sides of the glass.

- **Simulated Divided Lite with Spacer Bar (SSL):** SDL bars are combined with spacer bars installed between the glass, creating the feel of Authentic Divided Lites.

- **Authentic Divided Lite (ADL):** Separately panes of glass are glazed between Mullin bars – the way windows have been made since the beginning. (Available for wood units only)

- **Grilles-Between-The-Glass (GBS):** Grilles are permanently installed between the glass panes. This low-maintenance grille is available with a two-tone option.

- **Square Sticking:** Square sticking achieves a contemporary design with innovative views and streamlined sightlines.