



City of New Bedford

Department of Planning, Housing & Community Development

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PATRICK J. SULLIVAN

DIRECTOR

STAFF REPORT

NEW BEDFORD HISTORICAL COMMISSION MEETING

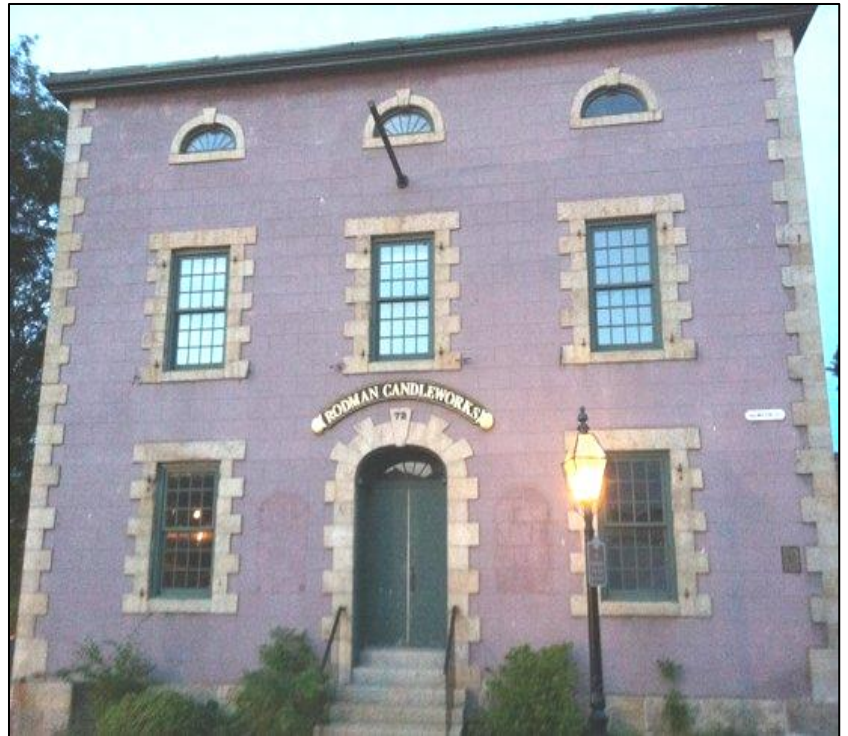
November 7, 2016

LOCATION: 72 N Water Street
Map 53 Lot 68

APPLICANT: Bristol County Savings
Bank

OWNER: New Bedford, Inc.

OVERVIEW: 72 N Water Street, widely known as the Rodman Candleworks, received both a Certificate of Appropriateness and a Certificate of Non-Applicability in the fall of 2015 for several aspects of a rehabilitation project related to the continued use of a restaurant on the lower level and commercial offices on the third story. Bristol County Savings Bank is now seeking to lease the first and second stories for the use as a full service bank branch including the construction of a drive-through banking structure, detached from the Candleworks. This proposal additionally requires Planning Board Site Plan Review approval and a Special Permit for a reduction in parking.



EXISTING CONDITIONS: The Rodman Candleworks (circa 1815) is distinguished as being the first candleworks in Bedford Village, built for the production and manufacturing of spermaceti candles from whale oil. Constructed in the Federal Style by Samuel Rodman (1753-1835), architect/builder unknown, the building operated as an oil manufacturing business until 1859 and ownership stayed within the Rodman family until 1890.

This three story building has a low-pitched tar hip roof with a wood cornice and integral gutters, granite rubble walls faced with stucco tinted a mauve-taupe color, and a split-faced granite block foundation laid in running bond courses and visible only on the west and south sides. The stucco on the facade (west) and south elevations is scored to resemble ashlar blocks laid in 30 running bond courses but smooth on the north and east elevations. Roughly dressed white granite quoins adorn the northwest, southwest, and southeast corners and frame the door and window openings on the west and south elevations. A one-story, masonry and glass pavilion spans about 75 percent of the north side elevation at the basement level, which is exposed on the north and east.

The main entrance is a flat double-leaf door with a simple elliptical fanlight recessed behind an arched opening centered in the three-bay facade. A similar entrance with a single wood door is centered in the five-bay south side

elevation. Basement-level entrances flush with the plane of the exterior wall, some with white granite lintels and side quoining, are located at the west end of the north elevation and three across the rear (east) elevation. The building has regularly spaced, rectangular window openings in each of the first- and second-story bays that contain 12-over-12, double-hung wood sash. The openings in the west and south elevations feature granite lintels, sills, and side quoining. Those on the north and south elevations primarily have segmental-arch tops and no lintels, exterior sills, or quoining. The third-story bays on the west and south elevations contain lunettes with seven-light hopper windows and white granite arched surrounds, keystones, and sills. Eight rectangular third-story openings in the north and east elevations (five of which were cut during the 1978–1979 rehabilitation) contain eight-over-eight, double-hung sashes. The window sashes all date to 2002.

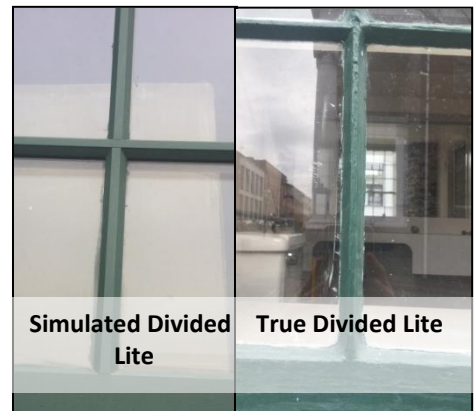
A major rehabilitation to the building occurred in 1978 and is documented in the architectural plans created by Gelardin, Bruner and Cott. These plans provide evidence that the restoration decisions were, to some extent, based on remaining historic fabric, as the plans often specify materials and construction “to match existing details.”

In addition, the alterations that have occurred to the Candleworks in the last two centuries have been documented in the 2009 Historic Structure Report contracted by the New Bedford National Historical Park and written by Architectural Historian, Lauren H. Laham.

PROPOSAL: As part of the tenant fit-out of the first and second stories of the Candleworks building, the applicant is proposing to replace twelve (12) existing non-original windows on the first floor with a wood, simulated divided lite, 12/12 double hung sash with a 5/8’ mutton, to be painted on site to match the paint of the existing windows. Additionally, the applicant seeks to install several unlit signs on the building facades. A two lane banking drive-through structure is proposed to be constructed on the east line of the property, situated north of the Candleworks. Lighting and signage is also associated with the drive-through structure.

A. WINDOW REPLACEMENT

The applicant is seeking to replace twelve (12) non-original wood double hung, sash windows on the first floor which were most likely installed as part of the 1978 rehabilitation. These windows are single pane glass, true divided lites with a narrow exterior muntin. Two windows in the first floor lobby area, as well as all of the windows on the second floor are non-original wood replacements with simulated divided lites, with a slightly wider exterior muntin. Based on information within the Commission files, these simulated divided lite windows may have been installed in 2002 with a Certificate of Appropriateness, although there are no window specifications within the file for verification. The applicant is proposing a wood, double-hung window with simulated divide lites and an integral grille in a 5/8” profile. Please refer to window specifications attached to this report for further details.



B. DOOR REPLACEMENT

The applicant is proposing to refurbish the existing non-original N Water Street double leaf doors by removing the existing upper wood panels and replace with glazing and 5/8” muntins. The application of a vertical astragal molding will seal an existing gap between the doors. In addition, the applicant intends to restore the remaining bead and flush door panels.



C. SIGNAGE

Signage is proposed for the north, west and east facades of the building. All of the proposed building signage is constructed of carved, 2" thick high density urethane foam, background painted (Benjamin Moore Tarrytown Green) with either 22kt goldleaf lettering or painted (Benjamin Moore Lancaster White) lettering. No lighting is proposed for the building signage.

The two wall signs (1) proposed to flank the N Water Street entry measure 2' W X 4' H, and are similar in size to signs which were previously mounted at this location. The existing Candleworks sign will remain.



The horizontal wall sign (2) proposed for the east façade measures 24' W X 2' H, and would be situated between the first and second story windows.

The vertical wall sign (3) proposed for the north façade measures 8' W X 14'-8" H and its proposed location takes advantage of an existing blank wall between the window fenestrations. This sign has the bank's clock logo graphic painted onto the background of the sign. Please refer to the sign specifications attached to this report for further detail.



D. DRIVE -THROUGH STRUCTURE

The proposed two lane drive-through structure has a gable roof form and utilizes natural materials in its architectural elements. The architect based the scale, massing and design elements of the drive-through structure on historic images of 19th century Waterfront District accessory buildings. Please refer to the **Architect Notes** attached to this report. The structure is located on the site's east property line, north of the Candleworks building. Please refer to **Drawing A-2.1** for siting and scale details.

The proposed drive-through structure's materials consist of red cedar shingles, cedar trim, granite and bluestone column bases, and a metal roof in a patina green color. Black iron bollards will protect bank equipment. Roof and Bollard Specs are attached to this report.



E. DRIVE –THROUGH STRUCTURE SIGNAGE

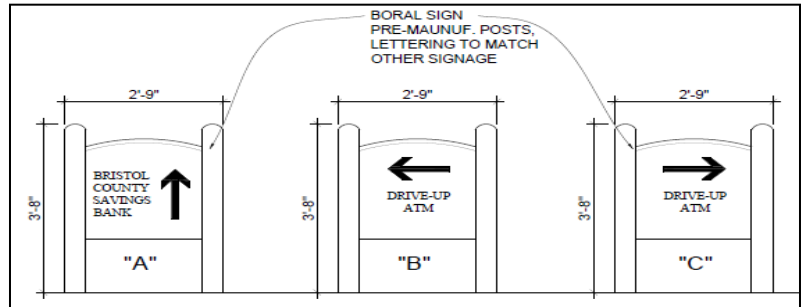
The drive-through structure’s associated signage consists of the following:

- Single dimensional 14” H letters of either wrought or cast-iron material to be located flush on the trim boards, below the roof eaves on the east and west side of the structure.
- A 14”H X 20’ W painted sign board to be located on the structure’s north gable end.
- A painted sign board (no size provided) with the bank’s logo to be placed on the structure’s north gable end, above the sign board.
- Vinyl lettering applied to the roof, to be scaled in the field.

Please refer to *Sign Design’s* **Sheet #’s 9-12** for drive- through signage details.

F. DRIVE –THROUGH DIRECTIONAL SIGNAGE

Traffic directional signage is required for the drive-through and three directional signs and their siting locations have been proposed. The sign material, color and lettering will match the proposed building signage. Please refer to the **SITEC Site Plan** for directional sign locations.



G. DRIVE –THROUGH LIGHTING

Although there is no lighting associated with the proposed signage on the Candleworks Building, there is lighting proposed for the detached drive-through structure. All of the fixtures are from *Barn Lighting, Inc.*, have an oil-rubbed bronze finish and will be fitted with 2700K LED lighting, which provides a “warm” tone of light.

The following lighting fixtures are proposed:



Two (2) “goose neck” lights (1) will be situated on the north and south gables.

Ten (10) sconces (2) will be located on the structure’s posts.

Four (4) pendant lights (3) and surface mounted lights (4) will be used under the drive-through ceiling canopy.



H. LANDSCAPING (HARDSCAPE)

The existing Rodman Street lot entry requires a widening of the curb-cut to meet city standards. The applicant and property owner intend to collaborate with the City’s Department of Public Infrastructure to continue the slate sidewalk eastward.



FOR BOARD MEMBER CONSIDERATION: In 2006, the NBHC formulated and adopted a policy, *The Priority of Historic Structures*, in which all structures within the District were ranked according to their level of historical and architectural significance. The purpose of this ranking is to apply the suitable and consistent standard of review, documentation, and treatment for each individual property.

The Rodman Candleworks is considered a “Priority 1” structure, as it is individually identified in the National Historic Landmark nomination for the District and is classified as “mission essential” in the New Bedford Whaling National Historical Park’s enabling legislation.

Due to the Candlework’s level of historical and architectural significance, the National Park Service, within its Historic Structures Report, recommends that the treatment approach for the structure is **preservation** as it is defined in *The Secretary of the Interior’s Standards for the Treatment of Historic Properties*.

In addition, the Massachusetts Historical Commission holds a Preservation Restriction on the Rodman Candleworks which is in place to ensure the preservation of the architectural and historical integrity of the building.

STATEMENT OF APPLICABLE GUIDELINES: *The Bedford Landing District Design Guidelines* state the following relative to this proposal:

WINDOWS: In many historic buildings, the window sash, frame, and surround are a major character defining feature of the building. It is important to retain the original window details, such as the size of the opening, type of sash, sills, lintels, and decorative moldings. Windows in the district are typically double-hung.

- **WINDOW REPAIR:** Generally, the repair and rehabilitation of existing windows, including the installation of weather-stripping and good quality storm windows, can be accomplished at no greater cost than replacement with new insulating glass windows and, if properly maintained, original windows will last much longer.
- **WINDOW REPLACEMENT:** If replacement is necessary, new windows shall match the existing window pattern, proportions and scale, and be in character with the building’s style.
 - All parts of the replacement windows (such as exterior molding and/or casing, exterior frame, and exterior sash members) should match the original or existing historic windows.
 - The muntin thickness and profile should closely match those of the original. Muntins, whether structural or applied, must have an exterior three-dimensional profile and a width appropriate to the building’s style. New windows with interior applied or removable muntin bars are not acceptable.
 - Glass should be clear, not tinted or frosted and have minimal reflectivity. Low-e glass should appear as standard clear glass and not be visually apparent.
 - Wood replacement sashes are preferred.
 - Existing windows that are not original or in keeping with the style and character of the building shall be considered non-contributing features. They might be repaired, replaced in kind, or restored with appropriate materials based on historic documentation.

DOORS: Existing doors and door openings, including architecturally significant surround details such as transoms and sidelights, should be repaired, and not replaced.

- Replacement of original or historically significant doors shall match the existing in material, size, design and location. If doors that are not original or architecturally significant are to be replaced, the replacement door, including design and material of the surround details and other decorative trim should be appropriate to the style and use of the building.

SIGNAGE: Signs should complement the architecture or site where they are placed as well as make a positive contribution to the District. The overall goal is to create signage which complements the architecture without creating visual clutter and which reflects the historic use of signage in the District.

- **NUMBER OF SIGNS:** Each store shall be limited to two signs: one on the building façade, and one blade sign. However, storefronts with two street elevations may treat each elevation as a separate storefront for purposes of determining signage numbers.
- **GENERAL GUIDELINES:** All signs shall be installed in such a manner as to ensure that the installation does not create damage or loss of historic fabric and that the installation is temporary or reversible.
 - The size and shape of the sign should be proportionate with the scale of the structure.
 - Sign materials should be chosen to complement the property that the sign identifies.
 - Signs that require lighting should be spot lit with shielded, incandescent bulbs in order to prevent light scatter.
 - Internally lit and neon signs are not permitted and are inappropriate in the District.

NEW BUILDINGS: When considering a new structure within the District the designer shall study the appearance and character of the entire neighborhood and pay particular attention to immediate abutters. The District has a unique character based on its history and development patterns. These characteristics express themselves in the scale, setback, roof form and materials and detail of its historic buildings. A new building should be designed so that it shares and is compatible with these qualities. New construction should be in harmony with the old and at the same time be distinguishable from the old so that the evolution of the District can be interpreted correctly. The following guidelines offer general recommendations on the design of new buildings. The intent of these guidelines is not to be overly prescriptive, but to provide a checklist of design attributes to reference.

- **SCALE:** Scale refers to the size of a building in relation to surrounding buildings as well as the relationship of the building to its site. Most of the structures in the District are between one and-one-half stories and three stories in height and are often either three or five bays wide. The height and width of a new building should be designed with the average height and width of its immediate neighbors in mind.
- **MASSING:** The mass of a building can be described as the boxlike forms that fit together to create the overall building shape and footprint. Massing is the three-dimensional form of a structure. Massing of Greek Revival and Federal era buildings was quite simple, while Italianate and Gothic Revival buildings often are more complex. The massing of a new building in the District should relate closely to the structures in close proximity. If this proves difficult a building façade may be broken down into pieces, where each piece resembles the mass of its historic neighbors.
- **SETBACKS:** The front setback is the distance between a building's façade and a public right-of-way. The setbacks in the District tend to be very uniform depending on location within the District. Most structures abut the sidewalk while many of the highly significant buildings are setback from the sidewalk and side property lines. This arrangement creates a distinct formal entryway with surrounding lawn areas. A new building should follow the precedents established by neighboring structures. Most likely the new building should be placed along the edge of the sidewalk and infill the width of the property. If the building is a highly significant civic structure or residence, it may be set back from the sidewalk and the two sides. Again, approximating site coverage of similar, nearby historic buildings. Averaging between the two setbacks types is discouraged. Applicants must adhere to current zoning requirements regarding setbacks.
- **MATERIALS:** The selection of materials and textures for a new building should be compatible with and complement the surrounding buildings. The District has a range of finish materials including painted clapboards for small scale residential structures and brick and granite for larger scale commercial and civic structures. Wood structures typically have trim work providing a sense of detail while masonry structures often have rusticated granite blocks or carved or articulated pieces creating detail, texture and interest.

LIGHT FIXTURES: Retain and preserve exterior lighting fixtures that are important in defining the overall historic character of the district. If new light fixtures are needed either replace with like design and scale or select reproductions that are compatible with the style and character of the District. Introduce new exterior lighting fixtures, if needed that are compatible with the human scale and the historic character of the building or site. Compatibility of exterior lighting and lighting fixtures is assessed in terms of design, material, location, size, scale, color, finish, and brightness.

LANDSCAPING (HARDSCAPE): Retain historic hardscape features including, walkways, steps and sidewalks, in their original locations. When deteriorated, repair with materials that match or are compatible to the original.

STAFF RECOMMENDATIONS:

WINDOWS: The twelve (12) single pane true divided lite windows which remain from the 1978 rehabilitation appear to be sound. The applicant is seeking to replace these due to drafts and not due to deterioration. The Massachusetts Historical Commission, which holds a Preservation Restriction on the property, has verbally indicated that they would prefer to have the true divided lite windows retained with the use of a storm window and the application of weather proofing materials.

DOOR: Staff recommends the addition of glazing in the current doors, as photographic evidence demonstrates that at one time in the late 19th century, a single door with upper panel glazing existed in this opening. Additionally, the applicant has proposed refurbishing the doors. The architectural detail of the door panel bead is illustrated as Section #2b in Gelardin, Bruner and Cott's 1978 **Drawing #A11**, and should be used as a reference for door rehabilitation purposes. Staff further recommends that if approved, the NBHC may wish to consider an additional condition stipulating that similar door hardware to what currently exists should also be utilized and be included in the decision to be approved by planning staff prior to installation.

BUILDING SIGNAGE: All of the proposed building signs' material and design compliments the architecture of this significant resource and great care should be taken with their installation. Historic images of the Candleworks depict similar signs on the building. Please refer to the **Architect Notes** attached to this report. The applicant has proposed signage components with a dark green painted background with either cream or gold leaf lettering. As such, staff recommends approval with the condition that gold leaf lettering be used on the N Water Street entry signs, as this will better compliment and be consistent with the existing "Candleworks" sign, which also has gold leaf lettering. The NBHC may wish to consider the use of the cream lettering should be utilized on the remaining wall signage, as it will "read" better from a distance.

DRIVE-THROUGH STRUCTURE: The drive-through structure's siting is such that it does not block the viewsheds of the Candleworks. Its massing and scale is based on historic precedent and is appropriate for its use, location and its relationship to the Candleworks building. Please refer to the **Architect Notes** attached to this report . The proposed material selections are based on those types of materials found within the District, and are appropriate and sympathetic in relationship to the Candleworks, as they are applied in such a manner that the new construction is distinct and distinguishable from the old. Staff recommends that if approved, the NBHC may wish to condition the approval such that any modification arising from a future Planning Board action shall be reviewed by staff to determine whether a modification of the Certificate of Appropriateness is necessitated.

DRIVE-THROUGH SIGNAGE: The proposed signage is appropriate to the structure and there is historic precedent for the use of signage on roofs within the Waterfront District. Staff recommends seeking further information regarding signage associated with banking use, such as lane "open" & "closed" signs, which are not indicated within the plan or application package.

DRIVE-THROUGH LIGHTING: Staff recommends the lighting as presented.

HARDSCAPE: Department of Public Infrastructure staff has been in contact with the Preservation Planner, and will work with the Department of Planning, Housing & Community Development to ensure that driveway, sidewalk and street alterations adhere to the District standards.

EAST FAÇADE

ARCHITECT NOTES

studio²sustain

architects consultants environmental evangelists

Date: 15 February 2017
Project: Bristol County Savings Bank
Location: 72 N. Water Street



Candleworks site, as seen from Elm & Rt. 18 intersection.



72 N. Water St., East (Rt. 18) Elevation.



72 N. Water Street Main Entrance, off Water Street.



The material palette: granite, brick, bluestone, river-rock, cast-iron and stucco-cement.



Candleworks Building, as seen from Water Street.

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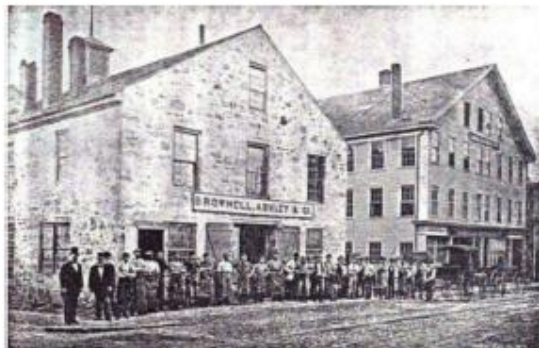
architects consultants environmental evangelists

Date: 15 February 2017
 Project: Bristol County Savings Bank
 Location: 72 N. Water Street
 Images: Historic Images - Signage



These various historic images show different types of signage used to convey businesses in the 19th century in New Bedford. Large board signs were placed on building facades, along roof gables and roof parapets. Large lettering often adorned the surface of large mill buildings and bustling waterfront factories. Photos, from Spinner Books.

Pay's Factory, Fish Island, circa 1880. Pay expanded into the two-story stone factory in 1877 and added an adjoining three-story building of stone and wood in 1885. He added a low-story stone structure and a station that housed an electric generator. The factory employed about 25 people.

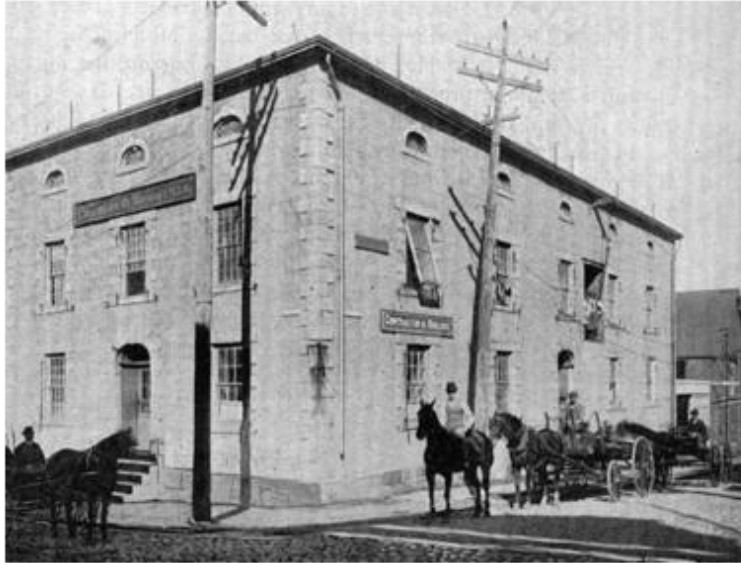


ARCHITECT NOTES

studio²sustain

architects consultants environmental evangelists

Date: 15 February 2017
Project: Bristol County Savings Bank
Location: 72 N. Water Street
Images: Historic Buildings



The Rodman Candleworks Building, circa 1815. Photo, from Spinner Books.



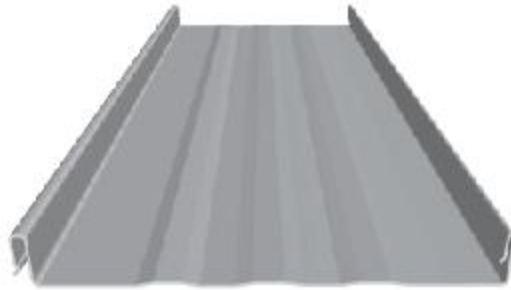
The Rodman Candleworks Building, having fallen on rough times. Photo, from Spinner Books.

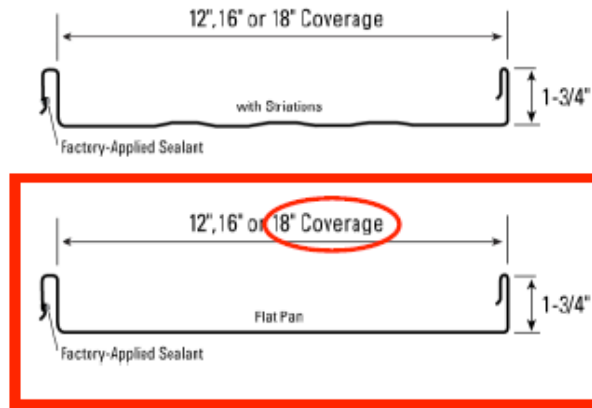


J. G. Childs fish house, Parker's Wharf, 1890s

Waterfront FISH house, circa 1890s. Photo, from Spinner Books.

METAL ROOF SPECIFICATIONS





Example Projects



Vertical Seam

Panel Coverage: 12", 16", 18"

Rib Height: 1-3/4"

Standard Gauge(s): 24 ga., 26 ga.

Optional Gauge(s): 22 ga.

As a Structural Standing Seam panel, Vertical Seam delivers a clean, linear elegance paired with unmatched quality for a dependable, long-lasting, and beautiful roof. Structural Standing Seam roof systems are ideal for lower sloping and longer spanning roofs, or where extreme temperature variations exist.

Available Substrate(s): Open Framing, Solid Substrate

Fastener(s): Standing Seam Roof, Concealed Fastened

Standard Finish(es): PVDF (Kynar 500®), MS Colorfast45®, Acrylic Coated Galvalume®

Minimum Slope Requirement: 3:12OF/1:12SS*

3:12 over Open Framing 1:12 over Solid Substrate

Other Notes:

PVDF Paint System

Snowdrift White (W81)	Linen White (81)	Sandstone (W51)	Parchment (W74)	Taupe (74)
Khaki (88)	Medium Bronze (H4)	Weathered Copper (W50)	Mansard Brown (133)	Dark Bronze (50)
Ash Grey (25)	Old Town Grey (W25)	Old Zinc Grey (W29)	Slate Grey (W38)	Matte Black (106)
Aged Copper (65)	Patina Green (W58)	Hemlock Green (M7)	Classic Green (66)	Felt Green (W66)
Patriot Red (73)	Terra Cotta (W72)	Colonial Red (W75)	Brandywine (P8)	River Teal (59)
Metallic Silver (K7)'	Champagne Metallic (168)'	Mistique Plus (W31)'	Copper Penny (W92)'	Antique Patina (M1)'
Tahoe Blue (W71)	Ocean Blue (35)	Regal Blue (W35)	Galvalume® (41) Non-painted Finish 25 Year Warranty	All Colors Meet or Exceed ENERGY STAR® Steep Slope Requirements 'Metallic Colors, up-charge will apply

Visit metalsales.us.com for valuable tools and resources.

45 Year Paint Warranty

All colors carry a 45 year limited paint warranty. Color selections are close representations but are limited by printing and viewing conditions. Actual samples are available by request.

24 GAUGE

WINDOW SPECIFICATIONS



Contract - Detailed

Pella Windows & Doors of Newport
 268 1/2 Bellevue Ave
 Newport, RI 02840
 Phone: (401) 633-3000 Fax: (401) 380-2294

Sales Rep Name: Noblet, Greg
 Sales Rep Phone: (401) 633-3000
 Sales Rep Fax: (401) 380-2294
 Sales Rep E-Mail: gnoblet@gopella.com

Customer Information	Project/Delivery Address	Order Information
studio2sustain Inc 412 County St NEW BEDFORD, MA 02740-5096 Primary Phone: (508) 9995145 Mobile Phone: Fax Number: E-Mail: Contact Name: Great Plains #: STUSUS Customer Number: 1008196914 Customer Account: 1004123888	Studio 2 Sustain/Candleworks 72 N. Water Street Lot# NEW BEDFORD, MA 02740 County: BRISTOL Owner Name: Owner Phone:	Quote Name: Candleworks wood/wood Order Number: 182 Quote Number: 8680430 Order Type: Non-Installed Sales Wall Depth: Payment Terms: Deposit/C.O.D. Tax Code: MASS Cust Delivery Date: None Quoted Date: 2/15/2017 Contracted Date: Booked Date: Customer PO #:

Customer Notes: PROPOSAL TO BE USED FOR BUDGET PURPOSES ONLY

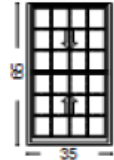
For more information regarding the finishing, maintenance, service and warranty of all Pella® products, visit the Pella® website at www.pella.com

Line #	Location:	Attributes		
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10 None Assigned

Architect, Double Hung, 35 X 65

Item Price	Qty	Ext'd Price
\$1,401.15	9	\$12,610.35



Viewed From Exterior

PK #
1979

1: Non-Standard SizeNon-Standard Size Double Hung, Equal
Frame Size: 35 X 65
General Information: Standard, Luxury, Wood, Pine, 4 3/8", 4 3/16", No Certification
Exterior Color / Finish: Primed, Primed Wood
Interior Color / Finish: Primed Interior
Sash / Panel: Standard
Glass: Insulated Dual Low-E AdvancedComfort Low-E Insulating Glass Argon Non High Altitude
Hardware Options: Spoon-Style Lock, Matte Black, No Limited Opening Hardware, Order Sash Lift
Screen: Full Screen, Hemlock, InView™
Performance Information: U-Factor 0.25, SHGC 0.25, VLT 0.47, CPD PEL-N-177-01163-00001, Performance Class CW, PG 45, Calculated Positive DP Rating 45, Calculated Negative DP Rating 45, Year Rated 08|11
Grille: ILT, No Custom Grille, 5/8", Traditional (4W3H / 4W3H), Putty Glaze, Ogee
Wrapping Information: 6" Installation Clips, Branch Supplied, No Exterior Trim, No Interior Trim, 4 3/16", 4 3/8", Factory Applied, Pella Recommended Clearance, Perimeter Length = 200".
Overall Rough Opening Dimensions: 35 3/4 X 65 3/4

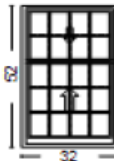
Rough Opening: 35 - 3/4" X 65 - 3/4"

Line #	Location:	Attributes		
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15 None Assigned

Architect, Double Hung, 32 X 52

Item Price	Qty	Ext'd Price
\$1,209.43	3	\$3,628.29



Viewed From Exterior

PK #
1979

1: Non-Standard SizeNon-Standard Size Double Hung, Cottage
Frame Size: 32 X 52
General Information: Standard, Luxury, Wood, Pine, 4 3/8", 4 3/16", No Certification
Exterior Color / Finish: Primed, Primed Wood
Interior Color / Finish: Primed Interior
Sash / Panel: Standard
Glass: Insulated Dual Low-E AdvancedComfort Low-E Insulating Glass Argon Non High Altitude
Hardware Options: Spoon-Style Lock, Matte Black, No Limited Opening Hardware, Order Sash Lift
Screen: Full Screen, Hemlock, InView™
Performance Information: U-Factor 0.25, SHGC 0.25, VLT 0.47, CPD PEL-N-177-01163-00001, Performance Class CW, PG 45, Calculated Positive DP Rating 45, Calculated Negative DP Rating 45, Year Rated 08|11
Grille: ILT, No Custom Grille, 5/8", Traditional (4W2H / 4W3H), Putty Glaze, Ogee
Wrapping Information: 6" Installation Clips, Branch Supplied, No Exterior Trim, No Interior Trim, 4 3/16", 4 3/8", Factory Applied, Pella Recommended Clearance, Perimeter Length = 168".
Overall Rough Opening Dimensions: 32 3/4 X 52 3/4

Rough Opening: 32 - 3/4" X 52 - 3/4"

For more information regarding the finishing, maintenance, service and warranty of all Pella® products, visit the Pella® website at www.pella.com