

File Number: 5-C-25-DT

**Meeting:** 5/21/2025  
**Applicant:** Justin Hare MHM Architects  
**Owner:** YWCA Knoxville  
**Project:** YWCA

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### Property Information

**Location:** 420 Clinch Ave. **Parcel ID:** 94 L G 010  
**Zoning:** DK-G (Downtown Knoxville, Grid)  
**Description:**  
YWCA window replacement.

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### Description of Work

Level II Major Alteration of an Existing Building/Structure

Proposed replacement of all exterior windows. The windows to be replaced include ten different profiles: 12/12 wood double-hung; 12/16 wood double-hung; 12/24 wood double-hung; 12/12/12 wood double-hung; 8/8 steel with two 2/2 awnings; 6/6 steel with two 2/2 awnings; 20-light steel with two 2/2 awnings; 12-light steel with one 2/2 awning; 9-light steel with one 2/2/2 awning; and steel multi-pane transom windows. The proposed replacement windows are from the Sierra Pacific Monument series, and will be double-hung, aluminum-clad wood with a black exterior, replicating the existing size and multi-pane patterns with simulated divided lights. The jambs will be 4-9/16" deep, which is slightly deeper than the historic windows. The original brick window openings will not be modified.

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### Applicable Design Guidelines

Downtown Design Guidelines  
B. Private Realm  
3. Building Materials  
3a. Use complimentary materials and elements, especially next to historic buildings.  
3b. Rehabilitate historic structures in accordance with the Secretary of Interior's Standards.

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### Comments

The YWCA is eligible for listing on the National Register of Historic Places, though not formally listed. The installation of two new windows on the east elevation and the replacement of four doors were administratively approved in 2024 (4-A-25-DT). The original windows are significantly deteriorated, particularly the wood windows, so removal is appropriate.

The design guidelines only feature specific guidance for window replacement on buildings with formal historic designation, though the building is eligible for the NRHP, so the Historic Resources section may serve as a general guide. Within "building materials," guidelines do encourage applicants to "rehabilitate historic structures in accordance with

the Secretary of Interior's Standards," which state "where the severity of deterioration requires replacement of a distinctive feature, the new feature will match the old in design, color, texture, and, where possible, materials."

The proposed double-hung aluminum-clad wood windows with a black exterior finish and simulated divided lights are a compatible replacement, although they do not fully replicate the color, material, and operation type of all of the windows. The application intends to replicate the existing multi-pane patterns, though the elevation drawings do not accurately reflect all of the existing window profiles, in particular showing 12/12 profiles as opposed to the existing 12/16 profiles on the main level of the primary elevations. If the intent is to replicate the exact profiles, the elevation drawings or a separate window schedule should indicate the individual window arrangements to be used. It may not be feasible to replicate the exact patterns of the steel awning windows on the secondary elevations, but all efforts should be taken to replicate the patterns on the primary (Clinch Ave and Walnut St) elevations.

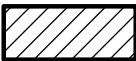


The proposed windows will be the same size as the originals, but they will feature a deeper jamb. The existing brick window openings, sills, trim, lintels, and keystones should be retained and repaired as necessary.

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## Recommendation

Staff recommends approval of Certificate 5-C-25-DT, subject to the following conditions: 1) elevation drawings or window schedule to accurately depict the multi-pane window arrangements to be replicated; 2) the existing brick window openings, sills, trim, lintels, and keystones to be retained and repaired as necessary.



<b>DESIGN REVIEW BOARD</b>	<b>5-C-25-DT</b>		Petitioner: Justin Hare    MHM Architects
	<b>APPLICATION FOR CERTIFICATE OF APPROPRIATENESS</b>		
		420 Clinch Ave. <b>Level 2: Major alteration of an existing building/structure</b>	
Original Print Date: 5/7/2025      Revised:		  <b>Feet</b>	
Knoxville/Knox County Planning · Design Review Board			



## DESIGN REVIEW REQUEST

☒ DOWNTOWN DESIGN (DK)

☐ HISTORIC ZONING (H)

☐ INFILL HOUSING (IH)

YWCA Knoxville

Applicant

05.02.2025

Date Filed

Meeting Date (if applicable)

File Number(s)

## CORRESPONDENCE

All correspondence related to this application should be directed to the approved contact listed below.

☐ Owner ☐ Contractor ☐ Engineer ☒ Architect/Landscape Architect

Justin Hare

MHM Architects

Name

Company

550 W. Main St. Ste. 300

Knoxville

TN

37902

Address

City

State

Zip

865.544.2000

jhare@mhminc.com

Phone

Email

## CURRENT PROPERTY INFO

YWCA Knoxville

420 Clinch Ave. Knoxville, TN. 37902

Owner Name (if different from applicant)

Owner Address

Owner Phone

420 Clinch Ave. Knoxville, TN. 37902

094LG010

Property Address

Parcel ID

Market Street District

DK-G

Neighborhood

Zoning

## AUTHORIZATION

*Lindsay Lanois*  
Staff Signature

Please Print

Date

Justin Hare

05.02.2025

Applicant Signature

Please Print

Date

REQUEST

DOWNTOWN DESIGN

Level 1:

- ☐ Signs     ☒ Alteration of an existing building/structure

Level 2:

- ☐ Addition to an existing building/structure

Level 3:

- ☐ Construction of new building/structure     ☐ Site design, parking, plazas, landscape

See required Downtown Design attachment for more details.

- ☐ Brief description of work: The replacement of all of the building's exterior windows with new, energy efficient models that match appearance of the existing , original windows

HISTORIC ZONING

Level 1:

- ☐ Signs     ☐ Routine repair of siding, windows, roof, or other features, in-kind; Installation of gutters, storm windows/doors

Level 2:

- ☐ Major repair, removal, or replacement of architectural elements or materials     ☐ Additions and accessory structures

Level 3:

- ☐ Construction of a new primary building

Level 4:

- ☐ Relocation of a contributing structure     ☐ Demolition of a contributing structure

See required Historic Zoning attachment for more details.

- ☐ Brief description of work:

INFILL HOUSING

Level 1:

- ☐ Driveways, parking pads, access point, garages or similar facilities     ☐ Subdivisions

Level 2:

- ☐ Additions visible from the primary street     ☐ Changes to porches visible from the primary street

Level 3:

- ☐ New primary structure  
☐ Site built     ☐ Modular     ☐ Multi-Sectional

See required Infill Housing attachment for more details.

- ☐ Brief description of work:

STAFF USE ONLY

ATTACHMENTS

- ☐ Downtown Design Checklist  
☐ Historic Zoning Design Checklist  
☐ Infill Housing Design Checklist

ADDITIONAL REQUIREMENTS

- ☐ Property Owners / Option Holders

Level 1: \$50 • Level 2: \$100 • Level 3: \$250 • Level 4: \$500

FEE 1:

FEE 2:

FEE 3:

TOTAL:



## Design Review Board Application

**PROJECT:** IBC-ALT-23-0639 YWCA Renovation

To the Members of the Downtown Design Review Board,  
I'm submitting for your consideration a proposal for the replacement of all exterior windows for the YWCA building located at 420 West Clinch Ave, Knoxville, TN 37902.

Our intent is to exclusively use the Sierra Pacific Monument series windows for the comprehensive window replacement required at the YWCA building. The existing wood windows are original to the building and have suffered significant deterioration, including damage and rot, which has compromised both their performance and appearance. Additionally, the original multi-pane steel-framed awning windows require replacement. The proposed Sierra Pacific Monument windows, featuring a durable aluminum-clad wood construction, offer an ideal solution. This system provides the low-maintenance longevity of exterior aluminum cladding while retaining the warmth and traditional appeal of wood on the interior. Furthermore, these windows represent a substantial upgrade in energy efficiency compared to the existing units, aligning the building with contemporary performance standards. While the new windows will incorporate slightly thicker profiles for the head, jamb, sill, and mullions—a characteristic inherent to modern, high-performance window construction, we are committed to preserving the building's essential character. The existing multi-pane patterns, a key visual element of the facade, will be carefully replicated in the new units.

This proposal also addresses the existing windows at the basement/street level. Currently, these openings feature a mix of glass blocks (likely installed previously in an attempt to provide security while admitting light) and original steel windows protected by dense wire mesh. It is the owner's intent that **all** existing glass block and steel windows with mesh at this level will be replaced with the same Sierra Pacific Monument window model used elsewhere on the building. The glazing patterns of the original openings will be maintained in these new units. To ensure appropriate security at street level, these specific replacement windows will receive new, aesthetically patterned metal security grilles.

We are confident that the high quality, refined finish and improved sightlines offered by the Sierra Pacific Monument windows will not only outperform the failing existing windows but will also significantly enhance the overall aesthetic integrity and street presence of the YWCA building. Conceptual renderings illustrating the proposed window replacement, along with photographs documenting the existing conditions, are included for your review. We believe this proposal represents a sensitive and high-quality solution appropriate for this important downtown building and request your approval.

Thank you,

Justin Hare



Corner of Clinch & Walnut (circa 1926)





Clinch Ave. Entrance (circa 1926)





Elevation of building along Walnut



West elevation windows



Street level glass block basement windows along Walnut.



West elevation window pattern example



[Click [here](#) and type abbreviated comment]



South building elevation





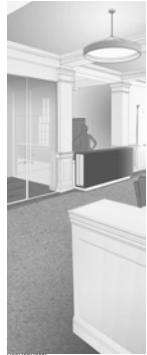
Existing East elevation windows



South elevation window example



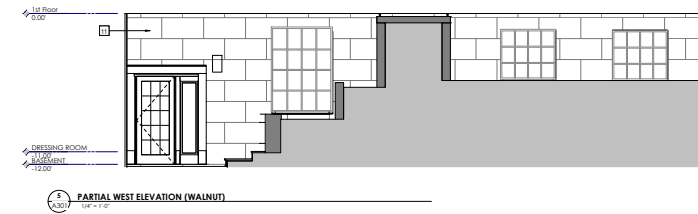
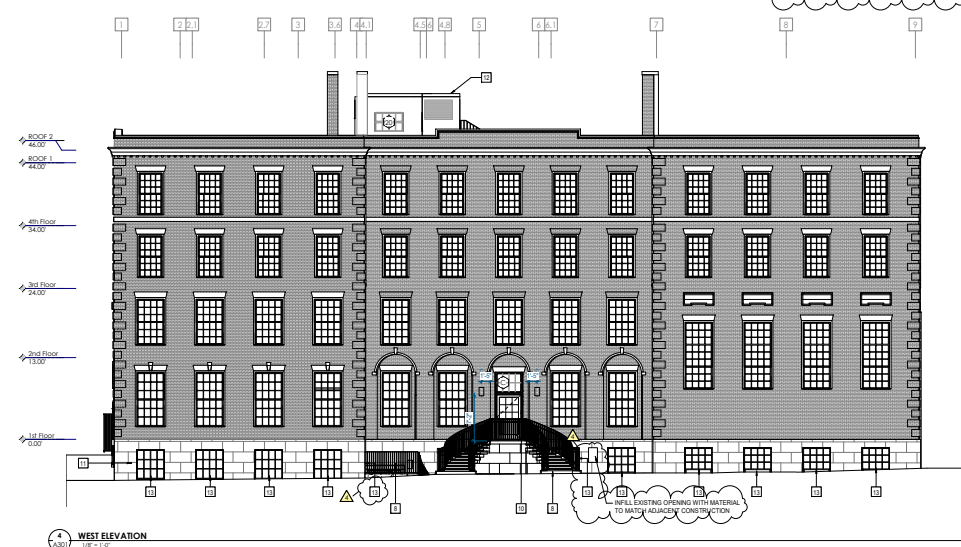
Conceptual render of proposed metal clad wood replacement windows matching existing window patterns and all frames to be black



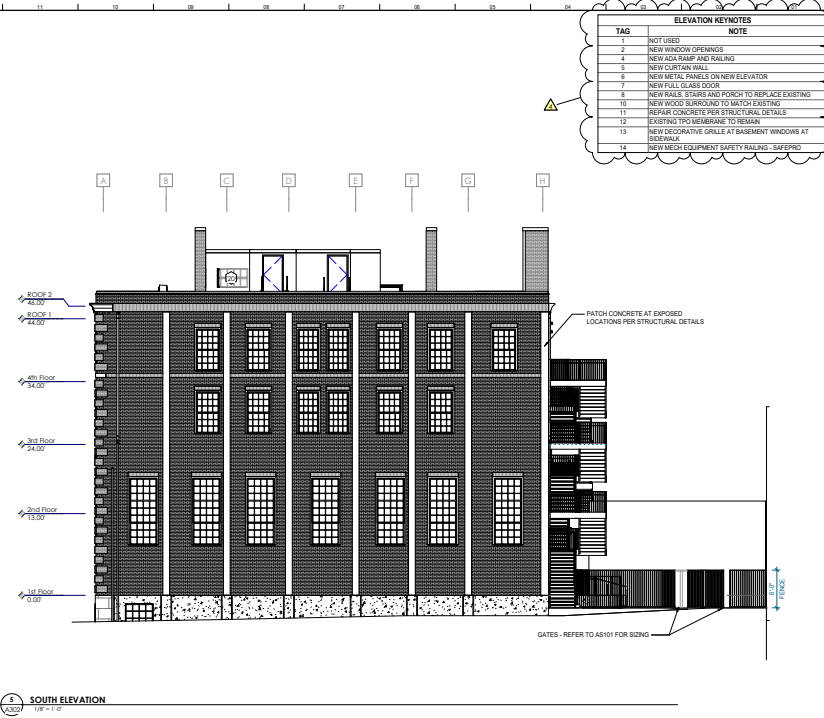
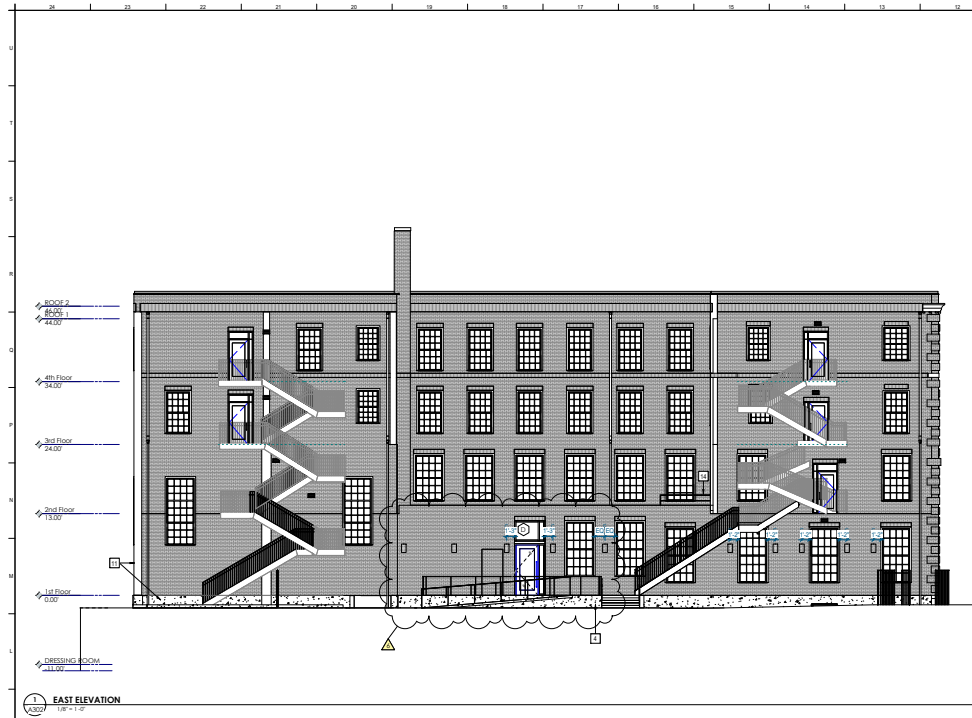
#	ISSUE	DATE
1	Revised IN - CONTRACTOR MARKUPS	05.17.2024

Issue Date:	SEPTEMBER 01, 2023
PMC:	MARGARET L. BUTLER
PM:	M. BUTLER
PA:	C. SPHERS
Drawn By:	Aut hor
Checked By:	J. BRADLEY
Drawing Info:	

ELEVATION KEYNOTES	
TAG	NOTE
1	NOT USED
2	NEW WINDOW OPENINGS
4	NEW ADA RAMP AND RAILING
5	NEW CURTAIN WALL
6	NEW METAL PANELS ON NEW ELEVATOR
7	NEW FULL GLASS DOOR
8	NEW RAIL, STAIRS AND PORCH TO REPLACE EXISTING
10	NEW WOOD SURROUND TO MATCH EXISTING
11	REPAIR CONCRETE PER STRUCTURAL DETAILS
12	EXISTING TPO MEMBRANE TO REMAIN
13	NEW DECORATIVE GRILLE AT BASEMENT WINDOWS AT SIDEWALK
14	NEW MECH EQUIPMENT SAFETY RAILING - SAFERPOD



- REHABILITATION STANDARDS**
- Existing masonry to be selectively repaired where demo is to occur.
  - Paint all window interiors. Alert architect of windows unable to be repainted.
  - Replacement Mezz, Sashes and window units are to match existing. New windows should match style and profile of existing units.
  - Existing stone/cast stone masonry is to be cleaned with the gentlest means possible and repaired as necessary. No power tools or pressure washing permitted.
  - Existing wood trim to be patched and repaired as needed prior to painting. For trim that is rotted beyond repair, replace as necessary.
  - Existing terrace floors and marble floors/roads to be protected during construction. Damaged areas are to be patched/repaired in kind to match existing.
  - Existing decorative plasterwork to be protected during construction. Damaged areas are to be repaired in kind to match existing.
  - No ductwork, piping or conduit shall be routed in front of any new or existing window.



ELEVATION KEYNOTES	
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- REHABILITATION STANDARDS**
- Existing masonry to be selectively repointed where demo is to occur.
  - Paint all window interiors. Alert architect of windows unable to be repainted.
  - Replacement lines, sashes and window units are to match existing. New windows should match style and profile of existing units.
  - Existing stone/cast-stone masonry is to be cleaned with the gentlest means possible and repaired as necessary. No power tools or pressure washing permitted.
  - Existing wood trim to be patched and repaired as needed prior to painting. For trim that is rotted beyond repair, replace as necessary.
  - Existing terrazzo floors and marble floors/breads to be protected during construction. Damaged areas are to be patched/repainted in kind to match existing.
  - Existing decorative plasterwork to be protected during construction. Damaged areas are to be repaired in kind to match existing.
  - No ductwork, piping or conduit shall be routed in front of any new or existing window.

MHM

McCarthy Holtsapple McCarthy, Inc.  
550 Mt. Main St., Suite 300  
Knoxville, TN 37902  
1865.544.2000  
www.mhmcinc.com



Project Information:  
17070

**YWCA RENOVATION**  
416 Clinch Ave. Knoxville, TN



#	ISSUE	DATE
1	Rev. 04 - CONTRACTOR	05.17.2024
2	REWORKS	
3	ADDITIONS	05.28.2024
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**A302**  
EAST & SOUTH  
ELEVATIONS  
Copyright © 2021 McCarthy Holtsapple McCarthy



# Clad Monument Double Hung / Single Hung



The Monument Double and Single Hung windows are designed and built for architectural and light commercial applications. With a combination of historic styling and contemporary engineering, they frame any view with sleek, natural beauty while providing robust structural performance. All without those unsightly jamb liners inside or out.

## Standard Construction:

- Frame is  $\frac{3}{4}$ " thick with 0.050" thick exterior cladding with mitered corners that are sealed with gaskets and mechanically fastened.
- 5-11/16" overall frame depth with standard 4-9/16" jamb depth.
- Full 1-3/4" thick mortised and tenoned sash with 2-1/16" stile and top rail face width with 3-5/8" interlocking bottom rail face width. Exterior clad thickness is 0.050" thick.
- Removable side-load operating sash operated with block and tackle balance concealed within the sash.
- Classic styled Melron sash locks and keepers with custodial clips.
- Innovative, narrow profile, removable full or half Flexscreen.

### MINIMUM / MAXIMUM FRAME SIZES

Additional sizes may be available upon request and approval.

MONUMENT DOUBLE HUNG - OPERATING		MONUMENT SINGLE HUNG - OPERATING	
Minimum Frame Width	14-1/2"	Minimum Frame Width	21-5/16"
Minimum Frame Height	28-5/8"	Minimum Frame Height	28-5/8"
Maximum Frame Width	48"	Maximum Frame Width	72"
Maximum Frame Height	92-5/8"	Maximum Frame Height	110"



Pictured: Monument Double Hung  
(L to R: Interior and Exterior)

## Performance Data:



### Monument DH/SH: 45" x 97" (single units only)

AIR INFILTRATION.....0.16/0.11/A2  
WATER.....NO LEAKAGE @ 9.82 PSF  
STRUCTURAL.....LC-PG65 (+65/-65)



### Monument DH/SH: 37" x 77" (single or mulled units)

AIR INFILTRATION.....0.12/0.12/A2  
WATER.....NO LEAKAGE @ 9.82 PSF  
STRUCTURAL.....LC-PG65 (+65/-65)\*

\*Unit requires structural nail fins.

\*\*Unit requires structural nail fins and high performance balances. Unit will have limited travel.

\*\*\*Unit requires through frame anchoring.

For a comprehensive list of tested and rated sizes and configurations, please refer to the Clad Monument Double\_Single Hung Product Performance Guide (Structural) located in the Technical Resources Library on our website.



### Monument SH: 72" x 110" (single Unit Only)

AIR INFILTRATION.....0.05/0.01/A3  
WATER.....NO LEAKAGE @ 7.52 PSF  
STRUCTURAL.....LC-PG50 (+50/-50)\*\*



### Monument Arched SH: 47" x 127" (single Unit Only)

AIR INFILTRATION.....0.04/0.01/A3  
WATER.....NO LEAKAGE @ 9.75 PSF  
STRUCTURAL.....LC-PG65 (+65/-65)\*\*\*

## Thermal Performance (NFRC):

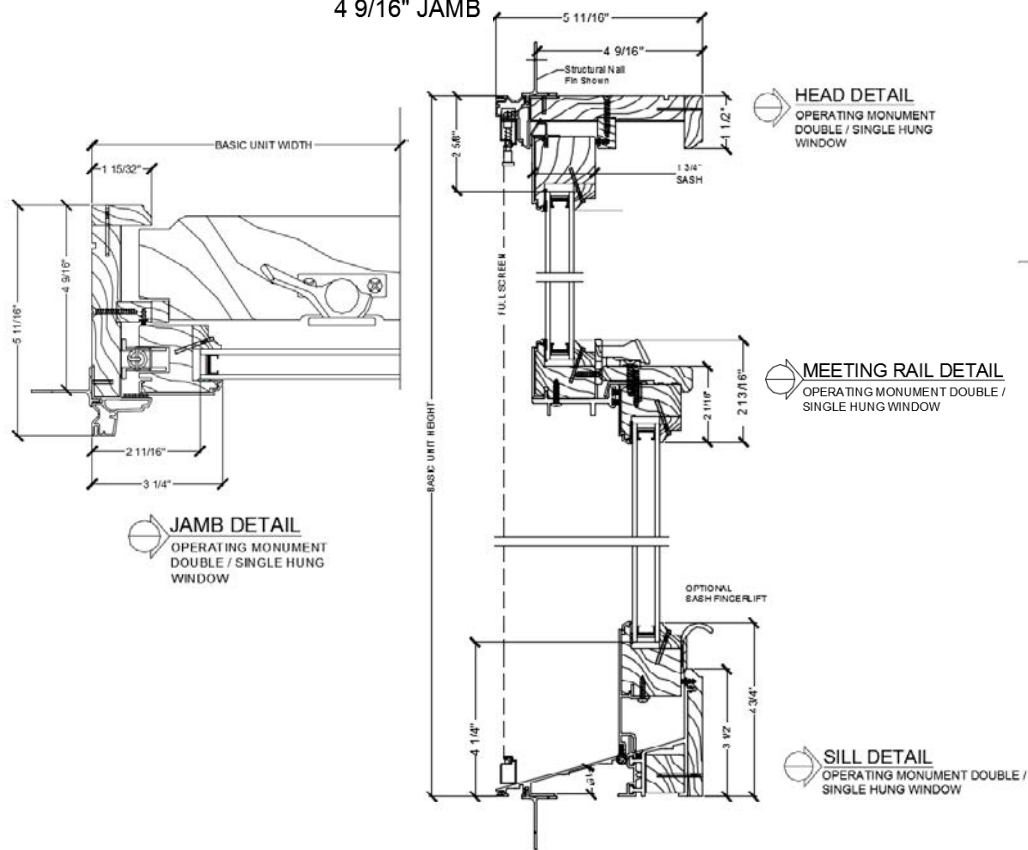
Air Filled			Argon Filled		
<b>Low-E Clear</b>	<b>Low-E 366</b>	<b>Triple IG LE/CL/LE</b>	<b>Low-E Clear</b>	<b>Low-E 366</b>	<b>Triple IG LE/CL/LE</b>
U-FACTOR.....0.35	U-FACTOR.....0.34	U-FACTOR.....0.29	U-FACTOR.....0.31	U-FACTOR.....0.31	U-FACTOR.....0.25
SHGC.....0.30	SHGC.....0.20	SHGC.....0.25	SHGC.....0.30	SHGC.....0.20	SHGC.....0.25
VT.....0.51	VT.....0.46	VT.....0.40	VT.....0.51	VT.....0.46	VT.....0.40
CR.....54	CR.....54	CR.....62	CR.....57	CR.....58	CR.....63

Values represent insulated glass units using standard black warm edge spacer. Additional glazing options available.

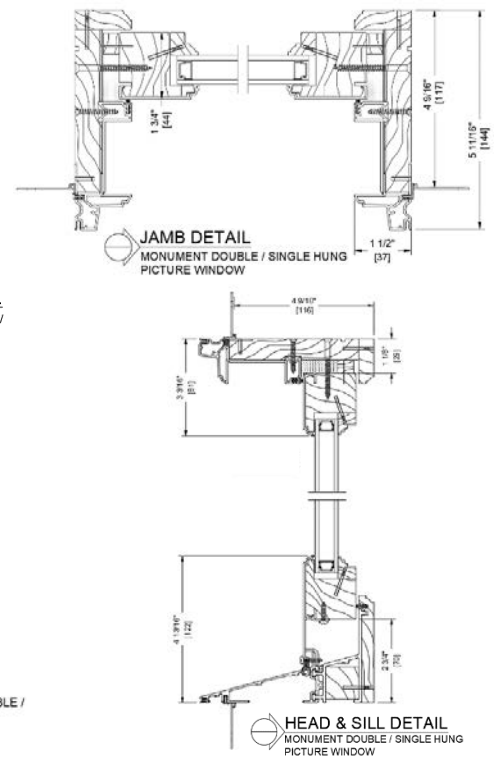
For a comprehensive list of glazing configurations, please refer to the Clad Monument Double\_Single Hung Product Performance Guide (NFRC) located in the Technical Resources Library on our website.

5/12/2022

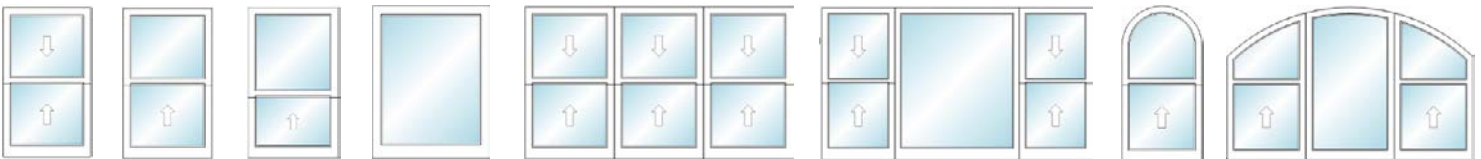
## Operating 4 9/16" JAMB



## Picture Unit 4 9/16" JAMB

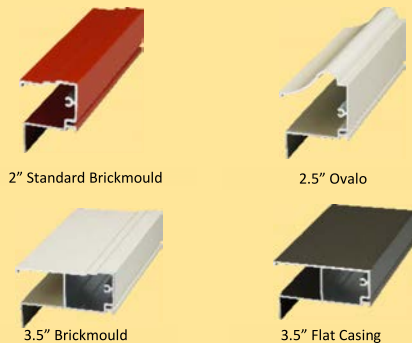


Additional product details may be found on our website [www.sierrapacificwindows.com/ProfessionalResources/TechnicalLibrary](http://www.sierrapacificwindows.com/ProfessionalResources/TechnicalLibrary)



Typical configurations shown. Contact us for additional options.

### EXTERIOR TRIM OPTIONS



## Clad Monument Double Hung / Single Hung Additional Features

- Color Palette of 70 powder coated finishes in six design collections that meet AAMA 2604 specifications. Optional AAMA 2605 available.
- Extensive offering of performance glass available using black warm edge or Cardinal spacer for optimum efficiency.
- Simulated Divided Lites available in 5/8", 7/8" and 1" Putty; 5/8", 7/8", 1", 1-1/4" and 2" Traditional and Contemporary.
- Grilles-Between-Glass available in 5/8" and 1" flat.
- 60/40, 40/60 or custom venting splits.

Please visit our website [www.sierrapacificwindows.com](http://www.sierrapacificwindows.com) for additional details or to contact your nearest Sierra Pacific Branch or Dealer location.

Place Business Card or  
Company Information Here

## PRODUCT SUMMARY

### Monument Double and Single Hung Window

**EXTERIOR:** Pre-treated aluminum surface has a baked-on, electrostatically applied super durable polyester powder paint, zero-VOC finish. Available in Four Color Collections covering 50 colors conforming to the requirements of AAMA test procedures 2604 & 2605 as noted below.

- **Color Stay™** in AAMA 2604 or **AAMA 2605** – consists of 34 solid colors.
- Matte Textured in AAMA 2604 – consists of 7 matte finish colors with varying grit.
- Metallics in AAMA 2605 – consists of 5 colors mimicking metal elements.
- Blended in AAMA 2605 – consists of 4 powder coated colors mimicking the most popular anodize finishes.
- Custom Color Match – to your color specification in AAMA 2605 finish.

**Please visit our website or contact a Sierra Pacific Windows representative to view the largest color palette in the industry!**

**INTERIOR:** Exposed interior wood surfaces are natural pine wood

- Specify **Interior Wood Species**

**Ponderosa Pine (Standard)**

Vertical Grain Douglas Fir

Red Oak

Other Species upon Request and Availability

Alder

Mahogany

Black Walnut

Cherry

Maple

White Oak

- Specify **Interior Finish**

Natural

**Ultra Coat** –10 Colors **WHITE**

Ultra Stain – Clear Coat

Ultra Stain – Toffee

Primed - White or Black

Ultra Coat – Custom Color Match Paint

Ultra Stain - Espresso

Ultra Stain – Custom Color Match Stain

\*Ultra Coat is an interior paint finish utilizing a specially formulated two-part catalyzed polyurethane paint finish.

\*Ultra Stain is a water-based interior stain finish formulated to provide intense, rich color tones while maintaining uniformity of color and appearance.

**FRAME:**

- Overall frame thickness is 3/4" (18mm).
- Basic **jamb width is 4-9/16"** (116mm) standard; additional jamb depths available include:
 

4-3/4" (121mm)	5" (127mm)	5-1/8" (130mm)
5-5/16" (135mm)	6-7/16" (164mm)	6-9/16" (167mm)
6-11/16" (170mm)	7" (178mm)	7-1/8" (181mm)
7-1/4" (184mm)	7-5/16" (186mm)	7-3/8" (187mm)
8-1/8" (206mm)		
- Overall frame depth is 5-11/16" (144mm).
- Interior wood for head, sill and jambs are select pine, solid or finger-jointed with veneer, kiln dried to a moisture content of 6-12% at time of fabrication. Additional wood species available as noted under INTERIOR FINISH above. Treated with a water-repellent preservative and insecticide, CoreGuard™.
- Exterior cladding is 0.050" (1.27mm) extruded aluminum with applied vinyl folding nail fin; mitered corners mechanically fastened.
- Frame is completely assembled with sash installed.
- Standard 50/50 venting proportions; Optional 40/60 and 60/40 venting proportions.
- Available as rectangle, arched and springline construction.

**EXTERIOR TRIM:** 3 1/2" Colonial BMC, factory applied





## PRODUCT SUMMARY

### Monument Double and Single Hung Window

#### **Sash:**

- Sash thickness 1-3/4" (44mm).
- Sash corners mortised and tenoned and mechanically fastened.
- Stile and rail face are 2-1/16" (52mm).
- Sash exterior is clad with .050" extruded aluminum.
- Select pine, kiln dried to 6-12% moisture content at time of fabrication. Water repellent preservative, CoreGuard™, treated in accordance with WDMA I.S.4.
- Sash are side loaded with concealed block and tackle balances.

#### **GLAZING OPTIONS:**

- Premium quality flat glass complying with ASTM C 1036.
- Glazed with silicone sealant to the exterior and removable interior glazing bead.
- Factory glazed fabrication complies with requirements of Section 088100 and AAMA/WDMA/CSA 101/I.S.2/NAFS
- Safety glass laminated and tempered glass complies with safety glazing requirements in accordance with 16 CFR 1201 for Category II materials.

#### **Standard Glazing Options include: (90% Argon Gas Fill Unless Capillary Tubes and/or No Coatings are required)**

Low-E (standard)	Clear (No Coatings)	Low-E 366
Low-E 366 w/i89 Surf #4 LE	Low-E 366 w/Preserve	Low-E 366 w/Neat & Preserve
Low-E 180 (Passive Solar)	Low-E 180 w/Preserve	Low-E 180 w/Neat & Preserve
Low-E 180 w/i89 Surf #4 LE	Triple IG (LE/Clear/Clear)	Triple IG (LE/Clear/LE)
Laminated Insul (No Coatings)	Low-E Laminated Insul	
Note: Warm Edge Spacer (Std), XL Edge Spacer (Optional), Neat and/or Preserve require XL Edge Spacer		

#### **Specialty Glazing Options include: (90% Argon Gas Fill Unless Capillary Tubes are required)**

Bronze	Grey	Green
Solar Cool Bronze	Solar Cool Grey	Mirropane
Spandrel		

#### **Obscure Glazing Options include: (90% Argon Gas Fill Unless Capillary Tubes are required)**

Standard (Pattern 62)	Rain	
Narrow Reed	Satin Etched	Glue Chip
White Laminated	Custom	

#### **HARDWARE:**

#### **4" SASH LIMITERS**

- Melron Classic style sash locks and keepers.
- Custodial clips for sash removal.
- Hardware available in the following finishes:

Nickel Bronze	White (Standard)	Antique Brass	Burnished Brass
Oil Rubbed Forever Bronze	Matte Black		
- Block and tackle balance concealed by side loaded sash leaving no visible jamb liners.

#### **WEATHERSTRIP:**

- Units constructed with pile weatherstripping w/center fin and a compressible bulb weatherstrip designed for tight seal when sash are closed.
- Pile weatherstrip on sash at checkrails; Compressible bulb weatherstrip at bottom of bottom rail; Pile weatherstrip on head, sills stops and part stops.

#### **SCREEN:**

#### **NO SCREENS**

- Standard .020" (.81mm) roll form aluminum screen color matched to exterior.
- FlexScreen available on Monument Single Hung.
- Removable half screens for each operating sash, fitted to the exterior of the window unit.
- Screen fabric is View Clear (18x18) fiberglass mesh. View Clear Plus (20x20) fiberglass mesh optional.



## PRODUCT SUMMARY

### Monument Double and Single Hung Window

#### GRILLE / DIVIDER OPTIONS:

- Simulated Divided Lite (SDL)** produced with interior wood grille to match interior wood species and exterior aluminum grille to match exterior clad color. SDL available as Interior/GIA/Exterior; Interior/Exterior; Interior Only, and Exterior Only. Standard bar widths include:

5/8" Traditional (16mm)	5/8" Putty (16mm)	5/8" Contemporary (16mm)
<b>7/8" Traditional (22mm)</b>	7/8" Putty (22mm)	7/8" Contemporary (22mm)
1" Traditional (25mm)	1" Putty (25mm)	1" Contemporary (25mm)
1-1/4" Traditional (32mm)	1-1/4" Putty (32mm)	
2" Traditional (51mm)	2" Putty (51mm)	
- Grille in Air Space (GIA) available in flat or contour profiles with two-tone grille options available:
  - Flat profile - 5/8"x3/16" (16mmx5mm)
  - Contour profile – 11/16"x5/16" (18mmx8mm)
  - Contour profile – 1"x5/16" (25mmx8mm)

#### Divider Patterns Include:

##### Equal

Craftsman  
Diamond

##### Prairie

Cross  
Special

##### Ladder

Cottage

#### INTERIOR TRIM PROFILE:

##### NO INTERIOR TRIM

Prairie: 3-1/2" (89mm)	Tradesman: 3-1/2" (89mm)	Craftsman: 3-1/2" (89mm)
Continental: 3-1/2" (89mm)	Tradesman II: 3-1/2" (89mm)	Colonial: 3-1/2" (89mm)
Regal: 3-1/2" (89mm)	Provincial: 3-1/2" (89mm)	Tudor: 3-1/2" (89mm)
Heritage: 2-3/4" (70mm)	Heritage II: 2-3/4" (70mm)	Traditional: 2-1/4" (57mm)
Contemporary: 2-1/4" (57mm)	Custom	

#### WARRANTY:

- Workmanship and materials: 10-year limited warranty** (Residential and Commercial application).
- Insulating glass: 20 year limited warranty** on dual insul glass; 10-year limited warranty on triple insul glass; 5 years on Specialty glass (Residential and Commercial).
- Exterior clad finish:** 2604 Finish=10-years limited warranty (Residential and Commercial); 2605 Finish=30 years limited warranty (Residential), **20 years limited warranty (Commercial)**; Anodized= 5 year limited warranty (Residential and Commercial).
- Interior finish: 2-year limited warranty** (Residential and Commercial).
- Warranty Labor: 2-year limited warranty** (Residential and Commercial).

Please refer the Sierra Pacific Limited Warranties as found at [www.sierrapacificwindows.com](http://www.sierrapacificwindows.com) for full details and limitations.

#### MANUFACTURER:

- Sierra Pacific Windows, 11605 Reading Rd, Red Bluff, CA 96080. Toll Free Telephone: (800)824-7744.  
Web: [www.sierrapacificwindows.com](http://www.sierrapacificwindows.com)

#### EXTERIOR TRIM: 3 1/2" Colonial BMC, factory applied