



# CityVu Series 4 1/8" Frame Depth Picture Window (Fixed)

## CITYVU SERIES PICTURE WINDOW (FIXED)

### FEATURES

- ◇ **Framing System**
  - Patented OptiCore Technology
  - 4 1/8" architectural grade aluminum frame
  - Dual Euro-Groove frame system
- ◇ **Enhanced Design**
  - Azo-Core Thermal Barrier System for reduced thermal-conductivity and increased energy-efficiency
  - Modern, squared frame glazing
  - 1 5/8" narrow sitalines
  - With or without Integral Nailing Fin
- ◇ **Glazing**
  - 1" insulating glass
  - Dual-sealed Warm Edge Super Spacer system

### BENEFITS

- ◇ Capacity to match exterior colors for unique project facades
- ◇ Two-tone capabilities with a color to match the building interior and another to match the exterior
- ◇ Maximum sizing affords the facilitation of large sizes for taller and wider window openings
- ◇ Thermal performances never thought achievable in aluminum windows

### PERFORMANCE

- ◇ Structural & Thermal (test reports available upon request)

Model	Picture Window (Fixed)	
NAFS Rating	AW-PG100-F	AW-PG80-F
Test Size	60" x 99"	72" x 120"
Design Pressure (P.S.F.)	150.38	120.30
Air Infiltration at 25 MPH (cfm/ft <sup>2</sup> )	<0.10	
Water Resistance (P.S.F.)	15.04	12.11
CR (Condensation Resistance)	51-81	
U-Value (ranges based on multiple Low-E/Argon combinations)	0.15-0.29	
SHGC (ranges based on multiple Low-E/Argon combinations)	0.13-0.57	
OITC/STC	28-35 / 28-41	

CR, U-Value and SHGC values shown are a range based on Quaker's most popular glass package options in all-window testing (not center-of-glass testing). Test results were achieved with no grids. The addition of optional grids may cause the results to vary slightly. Other available glass options may result in scores outside of the range shown.

OITC/STC ranges are based on the use of multiple glass pane thicknesses.

### OPTIONS

- ◇ **Available Configurations**
  - Fixed
- ◇ **Enhanced Design**
  - Traditional/Historic beveled frame glazing
  - If using wire-frame set-up with an operating unit as part of the design, 2 7/8" casement framing will be used
- ◇ **Muntin Choices**
  - Internal or simulated divided lites available
- ◇ **Glazing**
  - Multiple Low-E and argon glazing choices
  - Impact-rated glazing package
  - Glazing pocket can accept up to 1 3/8" insulated glass for sound attenuation purposes
  - Triple glazing
  - WACI Blind System
  - Capillary tubes
  - Wide variety of tinting and pane thickness options
- ◇ **Panning & Trim Choices**
  - Wide variety of panning, receptor and trim available
- ◇ **Mulling**
  - Wide variety of structural mulls

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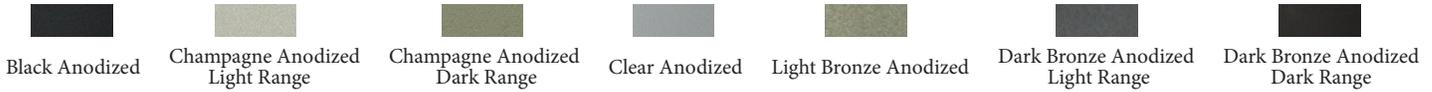
# ARCHITECTURAL PAINT COATINGS AND FINISHES

◇ Baked on powder coat finish meets AAMA 2604 (an FGIA specification) and is available in unlimited colors

- Quaker Impressive Palette of Colors



- 7 Resemble Colors (painted finish resembling anodized)



- Unlimited Custom Colors

◇ AAMA 2605 (an FGIA specification) powder coat finishes (not available for all colors shown)

◇ SolarLE Paint Finish (available with Textured Black and Dark Espresso colors only)

◇ AAMA 611-98 Class I (an FGIA specification) clear and tinted anodized finishes

\* Printed colors shown here may not accurately depict actual painted colors. Color samples are available upon request.

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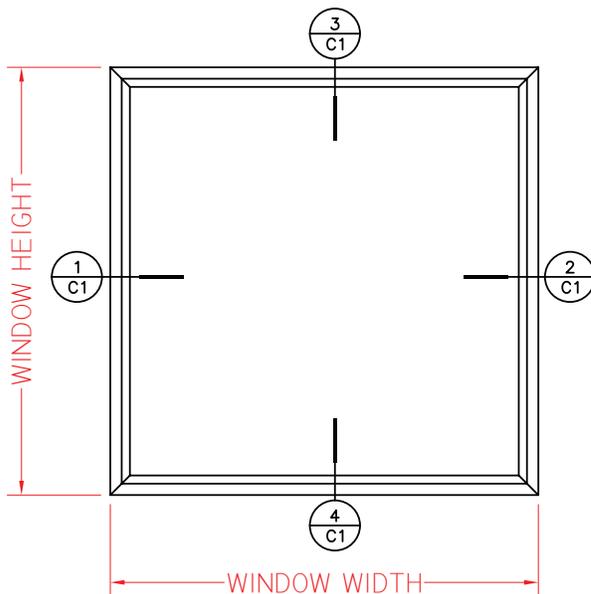
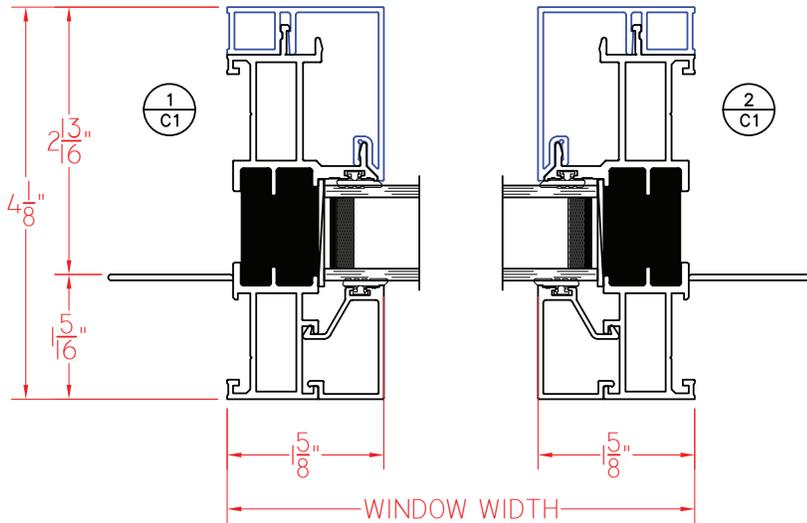


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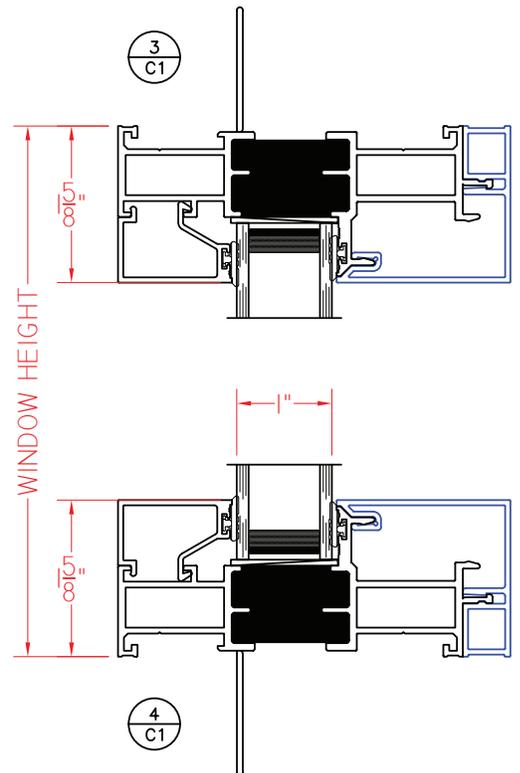
## CITYVU SERIES PICTURE WINDOW (FIXED)

Shown With Nailing Fins  
and Squared-Off Exterior

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



SHEET C1  
SCALE 1:2

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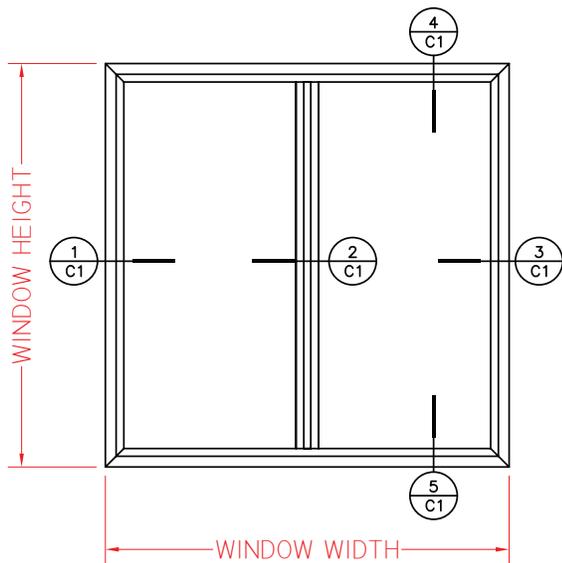
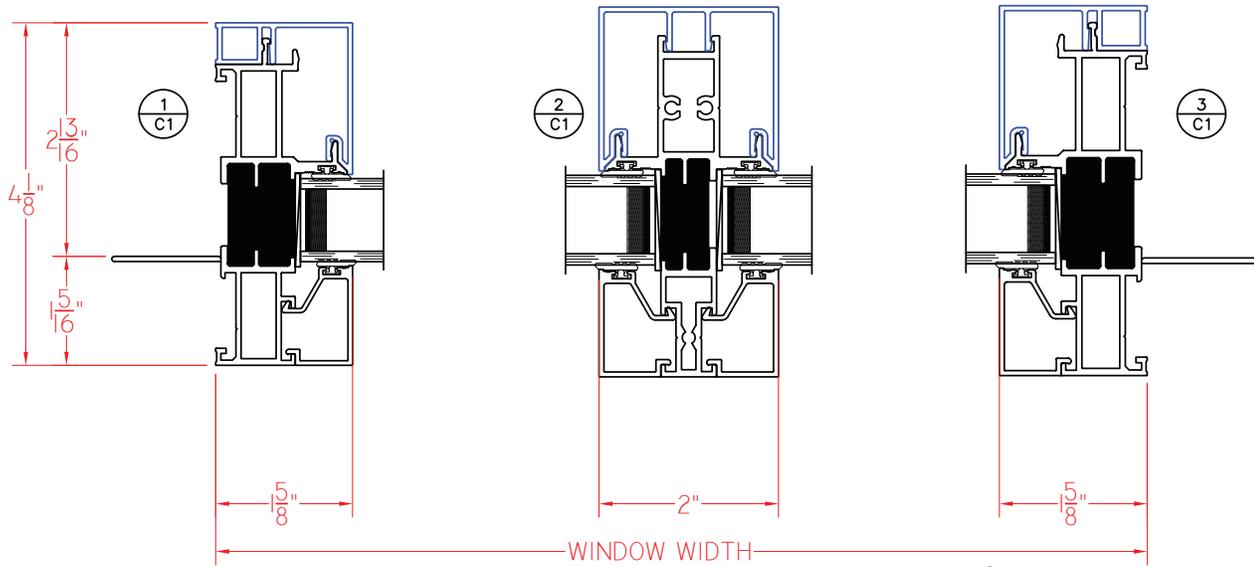


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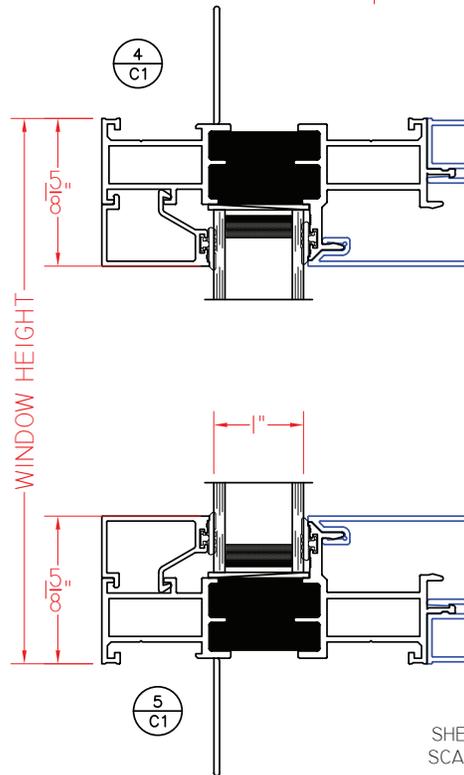
## CITYVU SERIES PICTURE WINDOW (FIXED/FIXED - SIDE BY SIDE)

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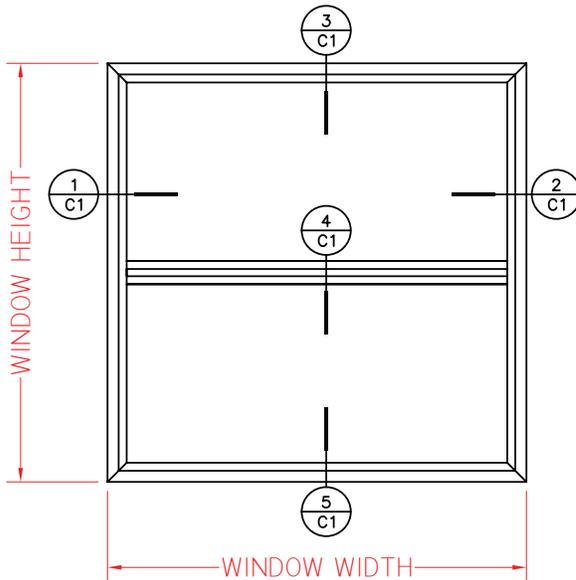
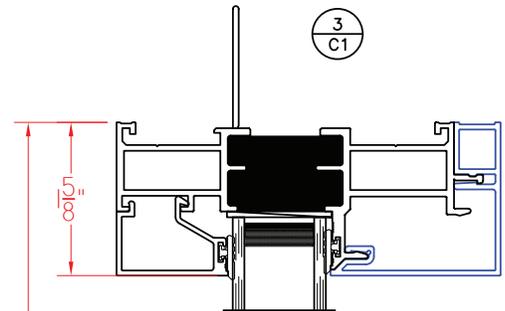
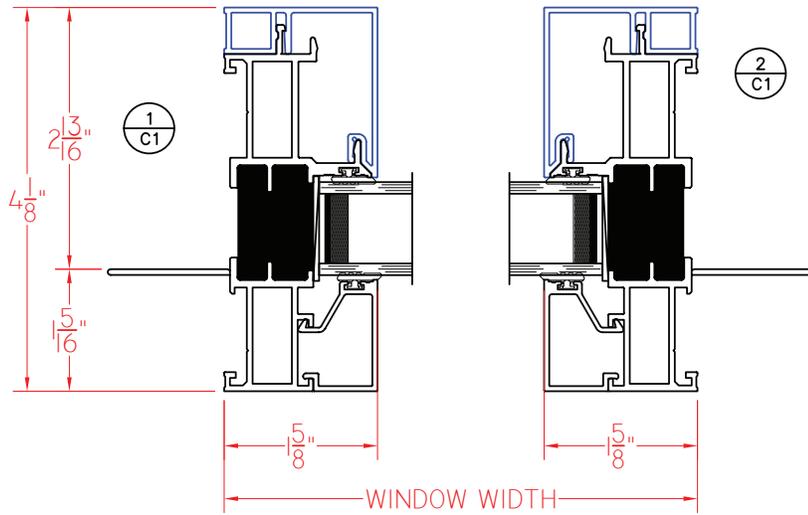


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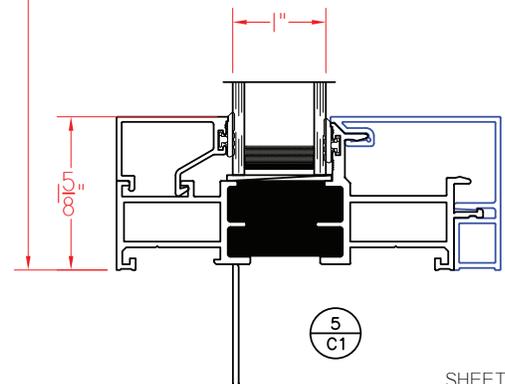
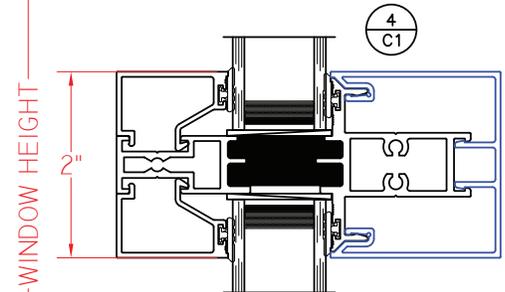
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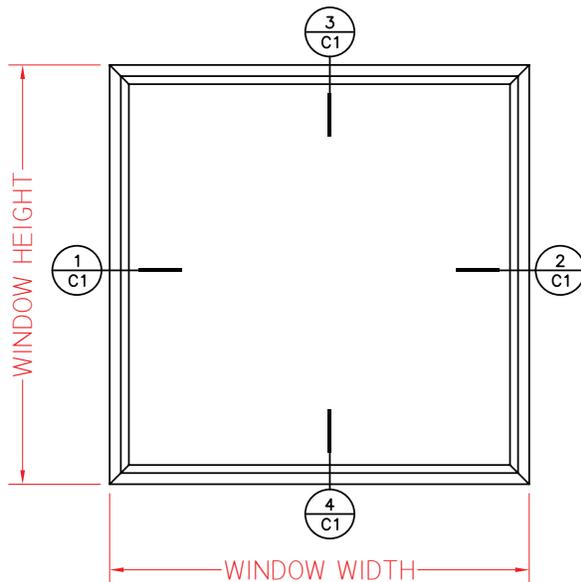
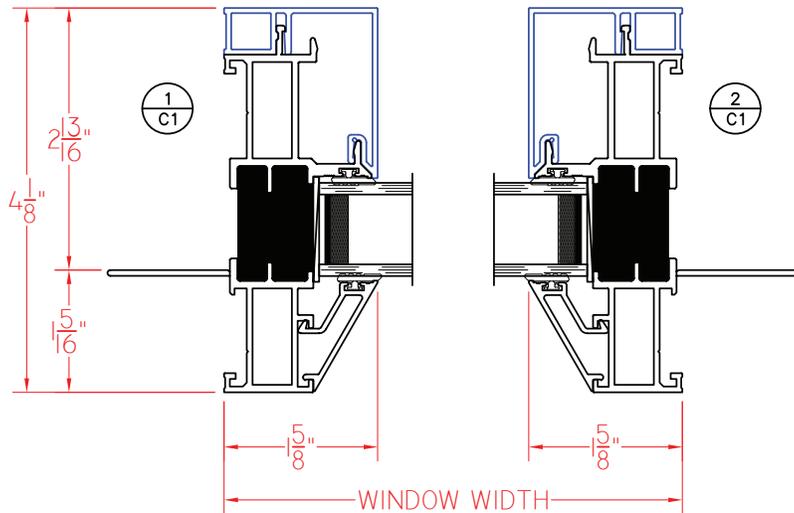


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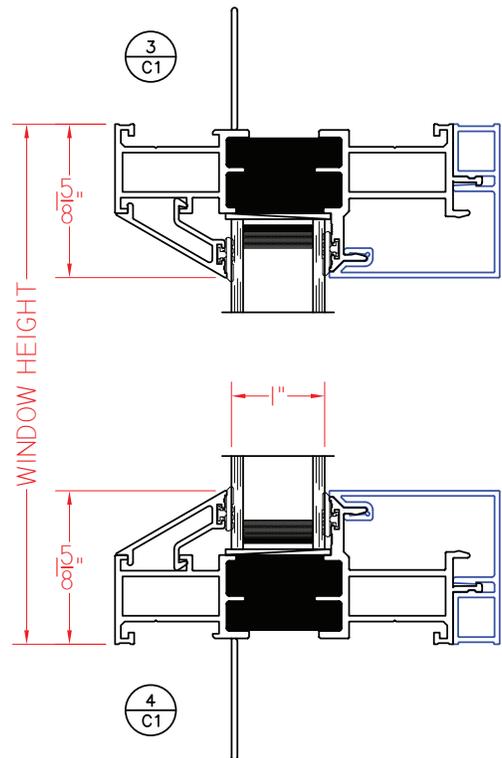
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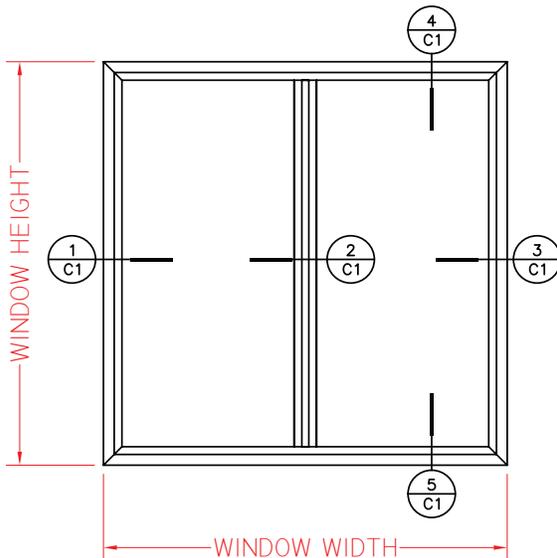
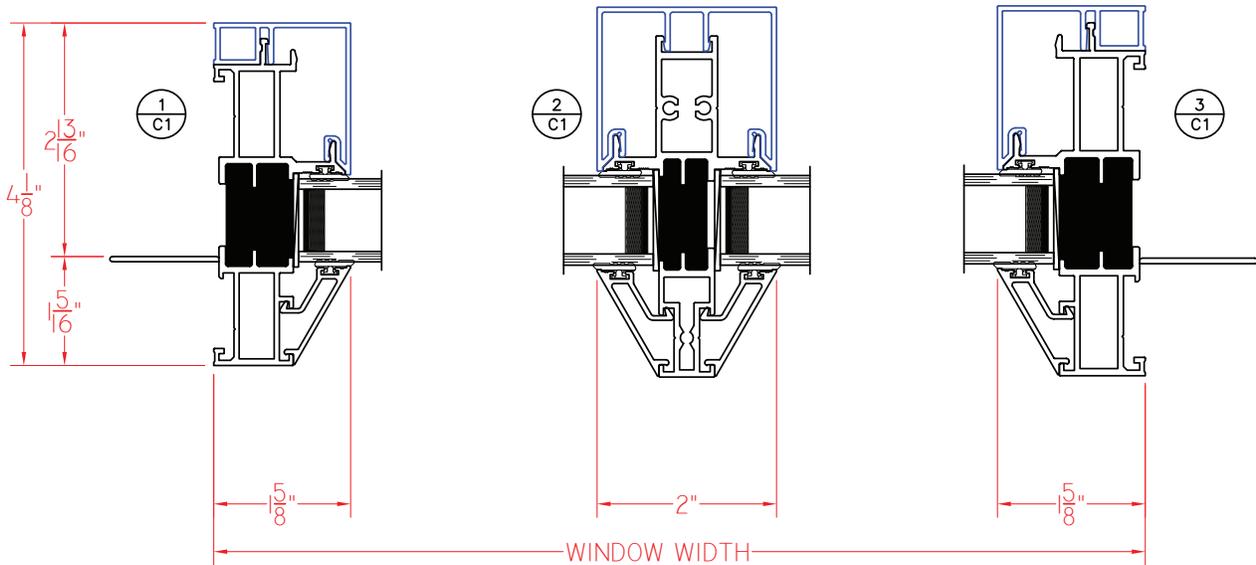


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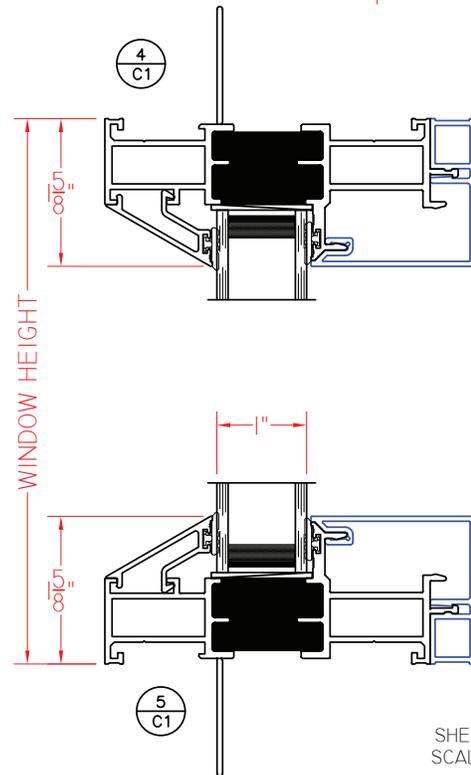
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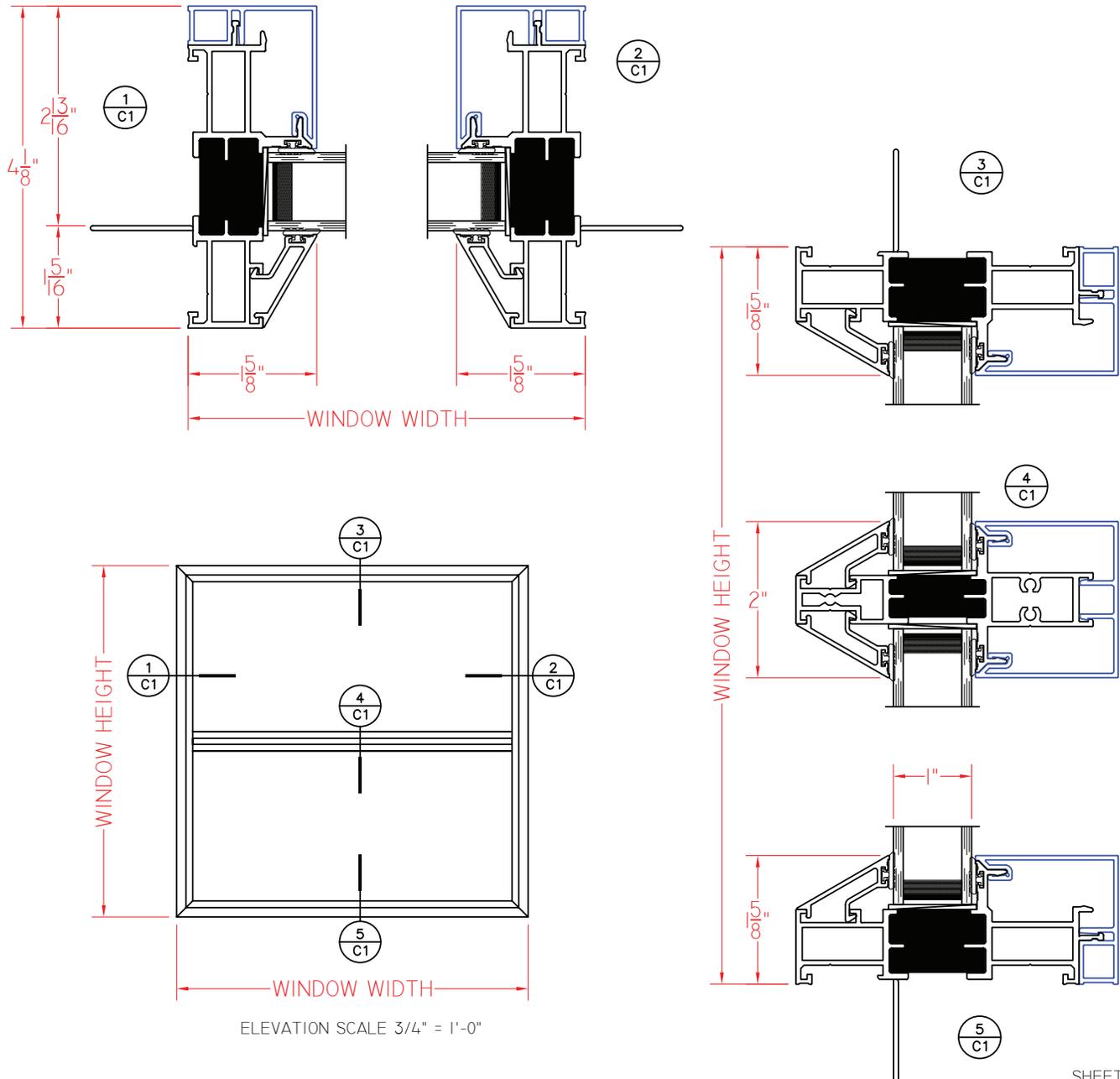


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