



W600/W605 Series 5 7/8" Overall Frame Depth Project-out

W600/W605 Series Project-Out

Features

- ◇ **Material**
 - Pine Wood Interior
 - Architectural grade aluminum exterior
- ◇ **Framing System**
 - Patented OptiCore Technology
 - Dual Euro-Groove frame system
 - 5 7/8" overall frame depth (4 9/16" from fin to interior)
- ◇ **Enhanced Design**
 - Azo-Core Thermal Barrier System for reduced thermal-conductivity and increased energy-efficiency
 - Pine wood interior
 - Modern, squared frame glazing
 - 2 7/8" narrow sitelines
 - With or without Integral Nailing Fin
- ◇ **Glazing**
 - 1" insulating glass
 - Dual-sealed Warm Edge Super Spacer system
- ◇ **Hardware**
 - Heavy-commercial Amesbury/Truth lock and crank-out system
- ◇ **Screen**
 - Easily removable FlexScreen system carries a lifetime warranty

Performance

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

Model	W600/W605 Project-Out
NAFS Rating	Up to AW-100
Test Size	48" x 72" (Maximum)
Design Pressure (P.S.F.)	Up to 100
Air Infiltration (cfm/ft ²)	<0.10
Water Resistance (P.S.F.)	Up to 15
CR (Condensation Resistance)	44-77
U-Value (ranges based on multiple Low-E/Argon combinations)	0.18-0.34
SHGC (ranges based on multiple Low-E/Argon combinations)	0.11-0.45
OITC/STC	Contact Quaker

Due to periodic re-certification requirements, result shown may vary.

Options

- ◇ **Available Configurations**
 - Project-out
 - Continuous frame capabilities
- ◇ **Enhanced Design**
 - Traditional/Historic beveled frame glazing (W605 Series)
- ◇ **Muntin Choices**
 - Internal or simulated divided lites available
- ◇ **Hardware and Screen**
 - ADA Hardware
 - Limited travel hardware
 - Retractable screen systems
- ◇ **Glazing**
 - Multiple Low-E and argon glazing choices
 - Impact-rated glazing package
 - Glazing pocket can accept up to 1 3/8" insulating glass for sound attenuation purposes
 - Triple glazing
 - 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

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
- ◇ Dynamic thermal performance for a wood clad window

Operating Force (per ASTM E2068): 18 N 3 lbf (Initiate motion) and 36 N 8 lbf (Maintain Motion)

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 options may result in scores outside of the range shown.

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

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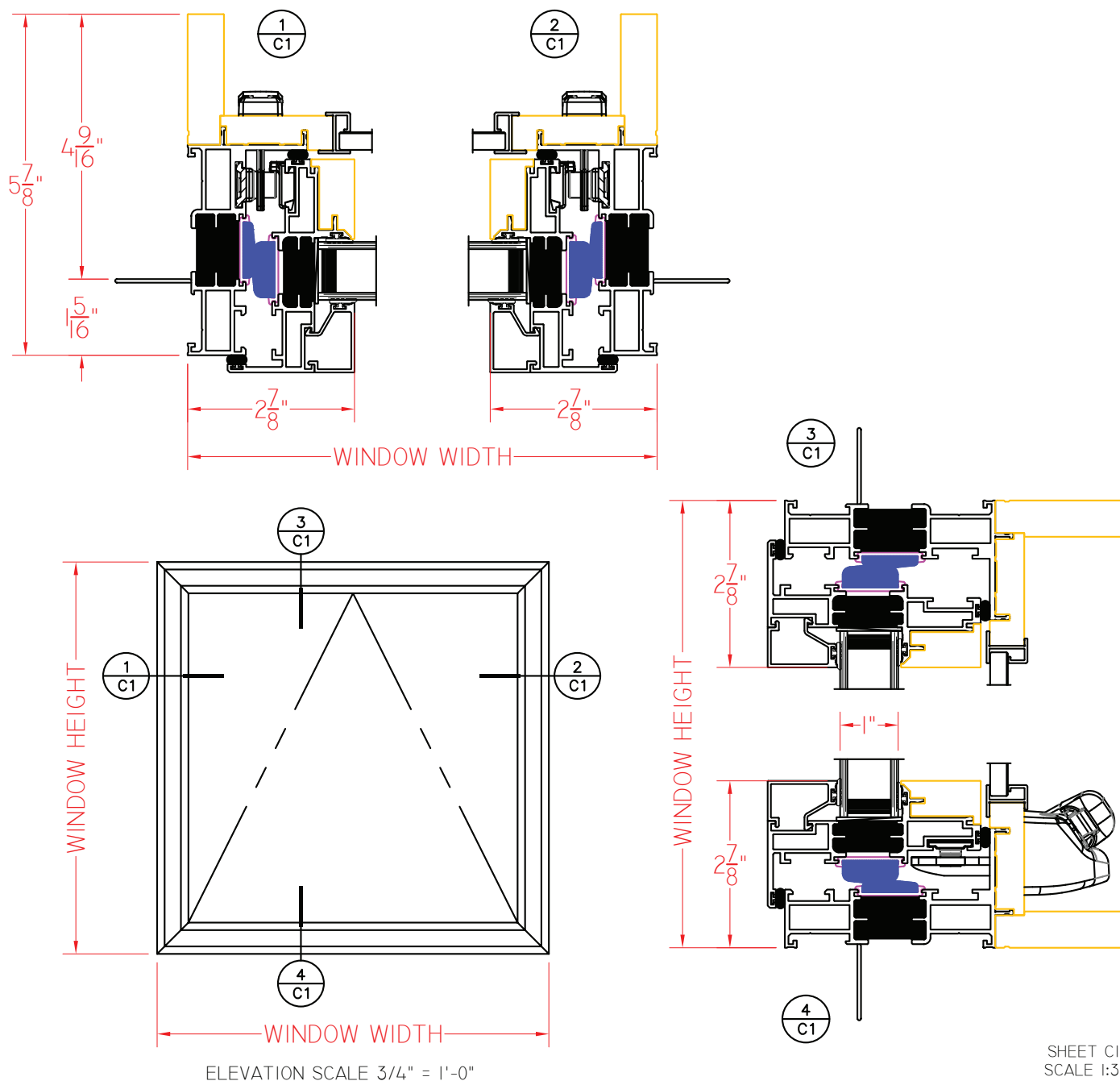


W600 Series 5 7/8" Overall Frame Depth Project-out

W600 Series Project-Out

With Nailing Fin, Square
Glazing Stops and Roto
Hardware

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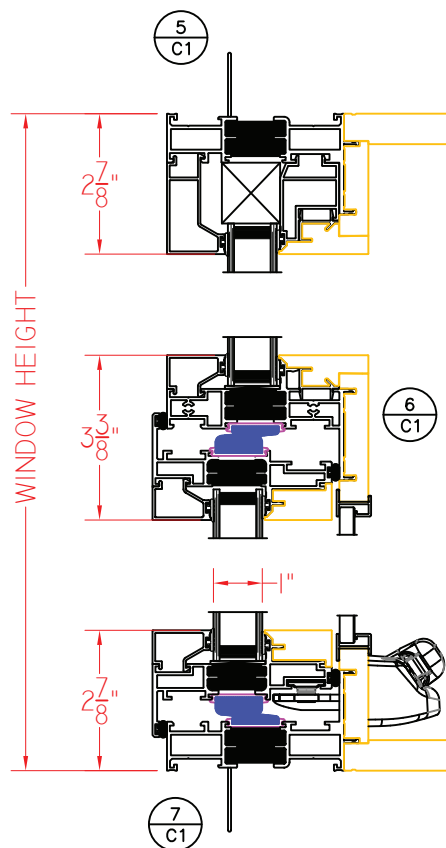
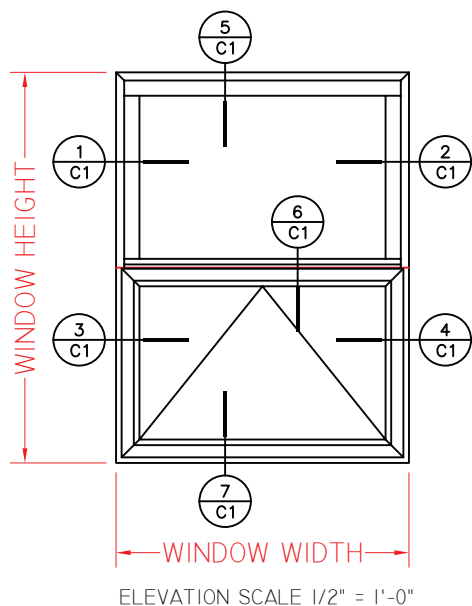
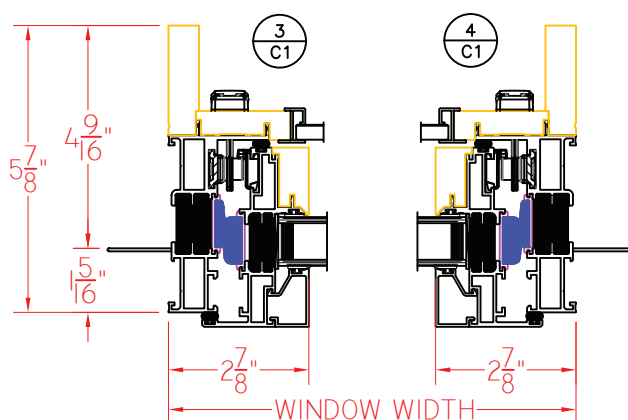
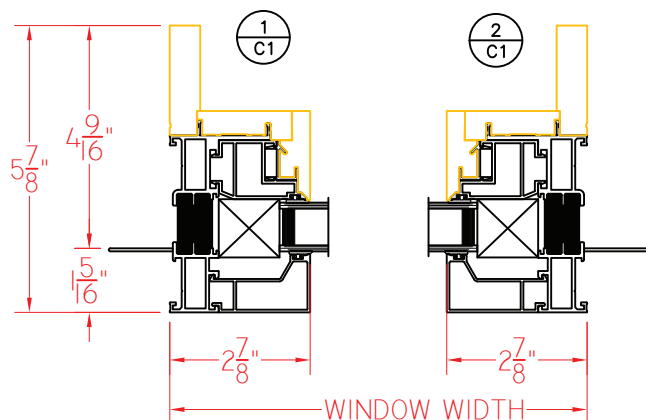


W600 Series 5 7/8" Overall Frame Depth Project-out

W600 Series Project-Out / Fixed

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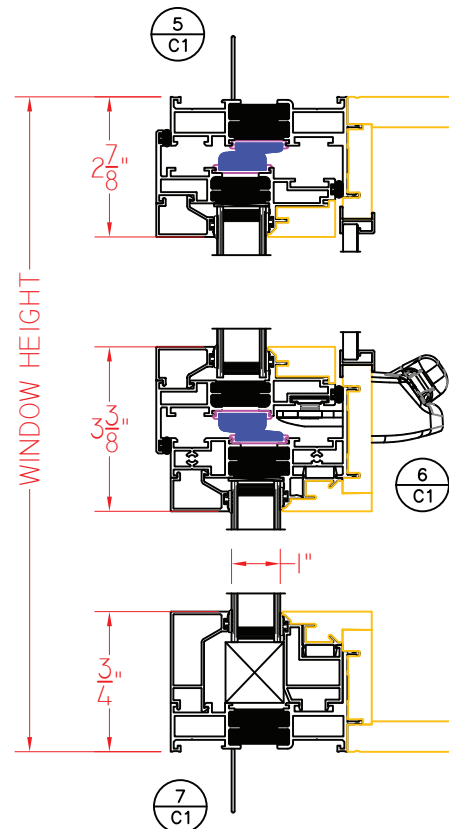
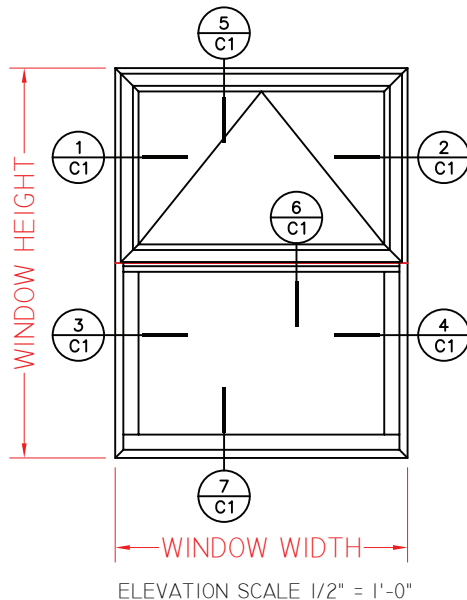
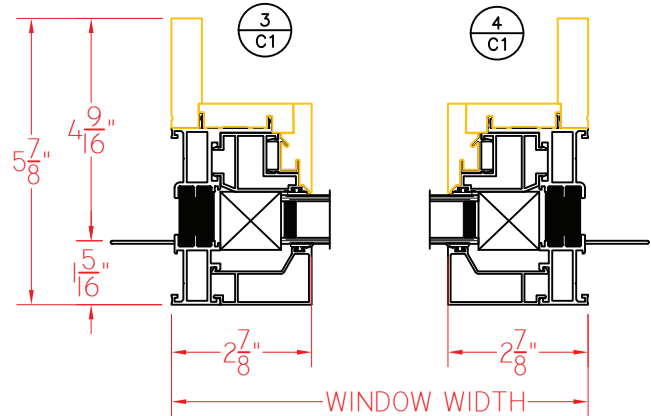
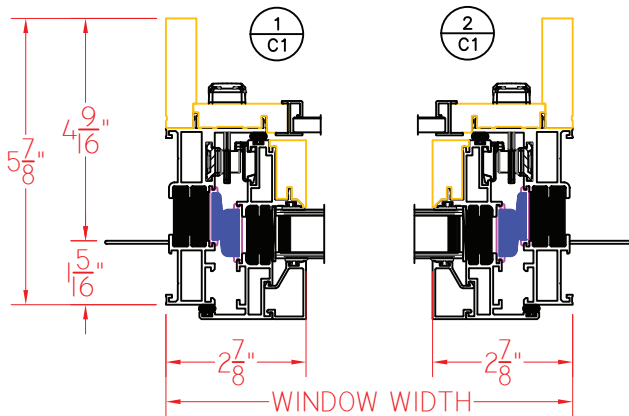


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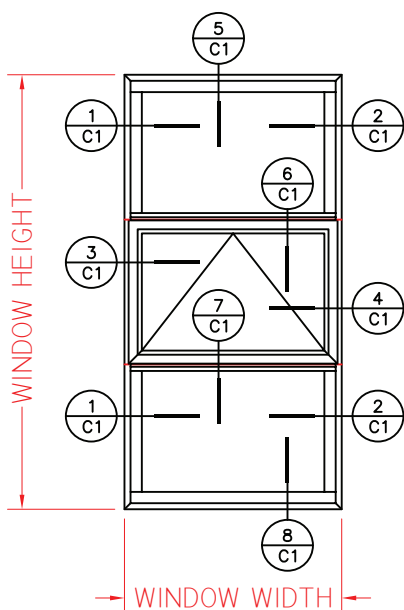
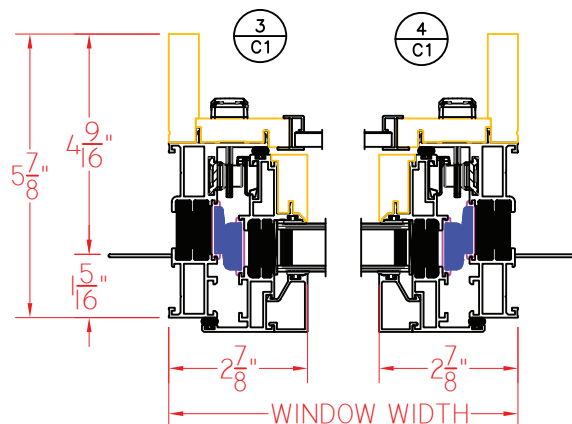
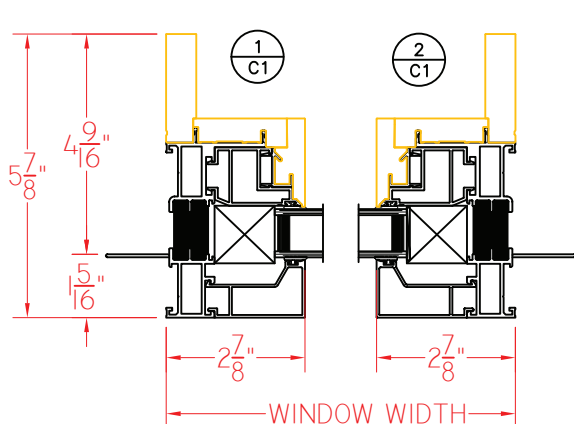


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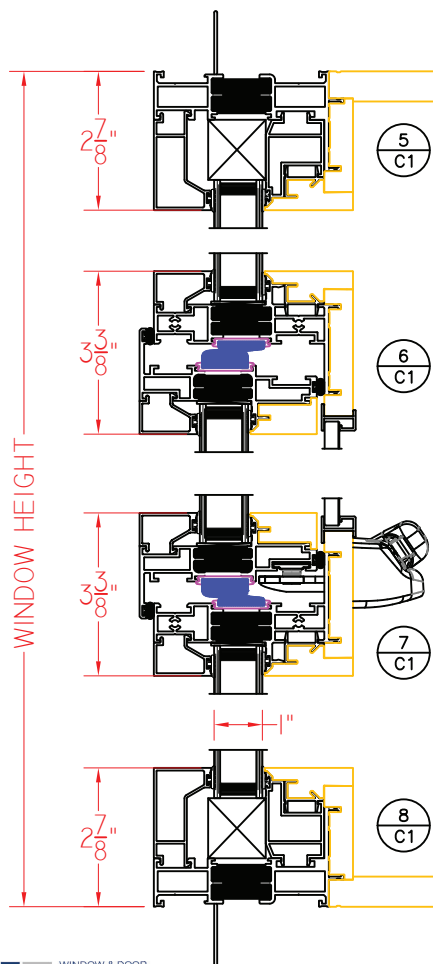
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ELEVATION SCALE 3/8" = 1'-0"



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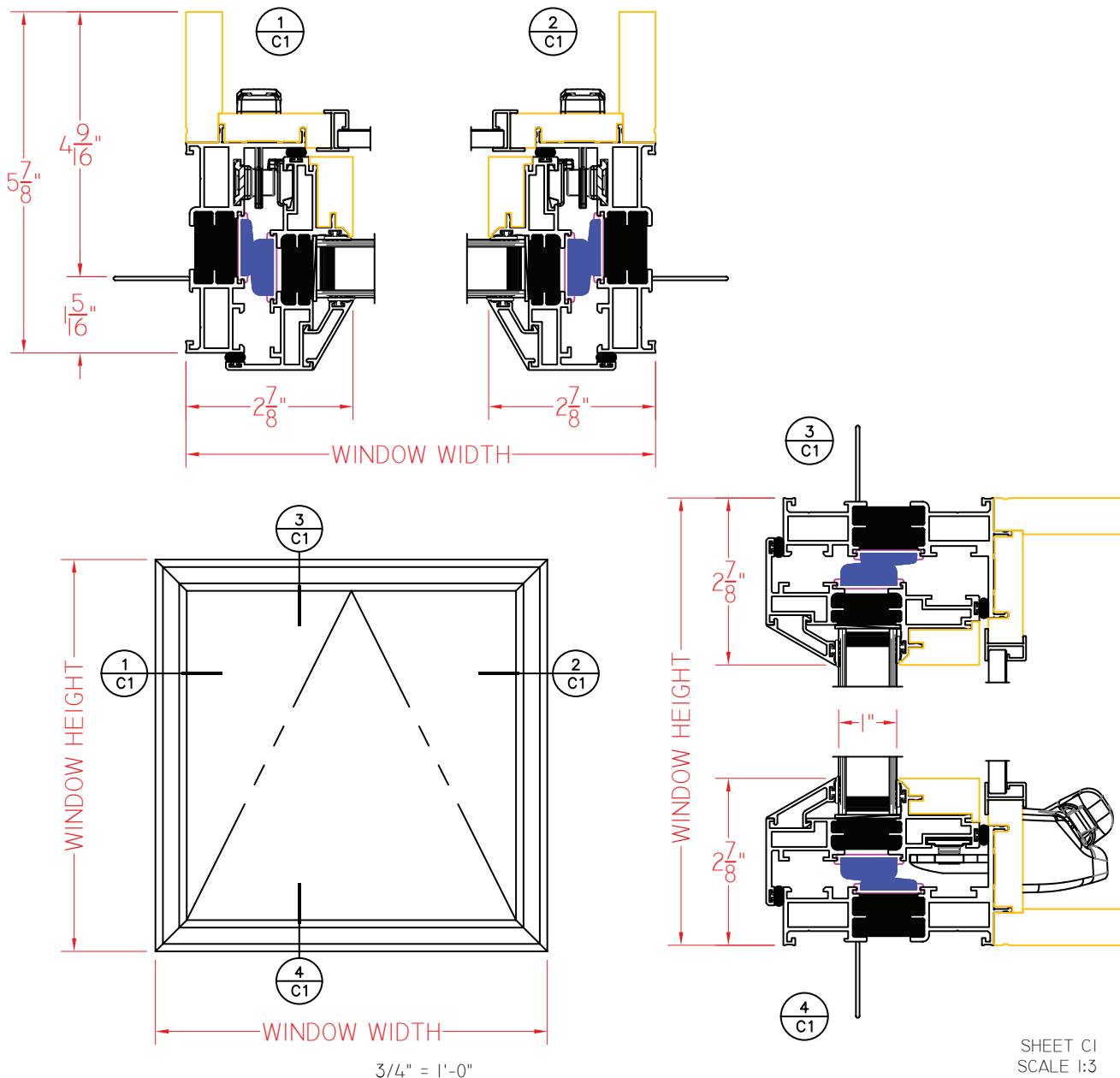


W605 Series 5 7/8" Overall Frame Depth Project-out

W605 Series Project-Out

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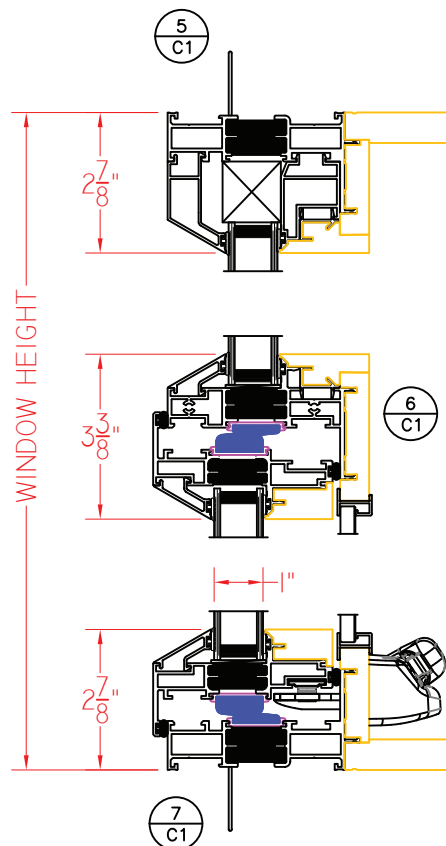
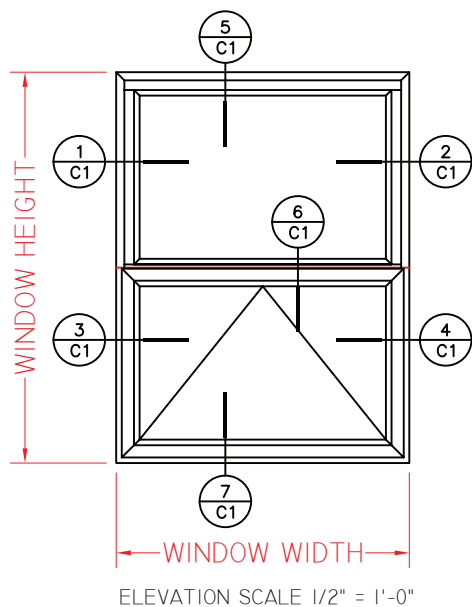
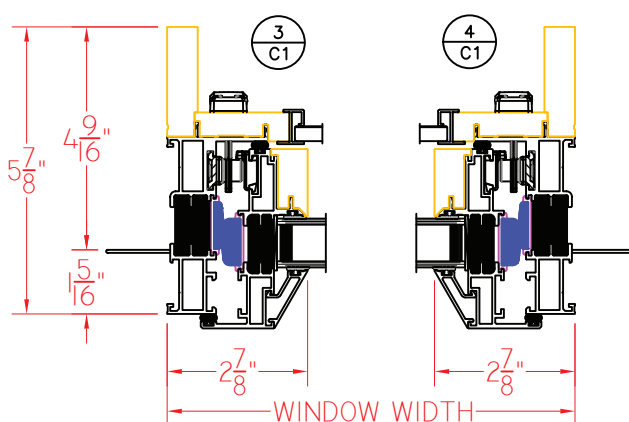
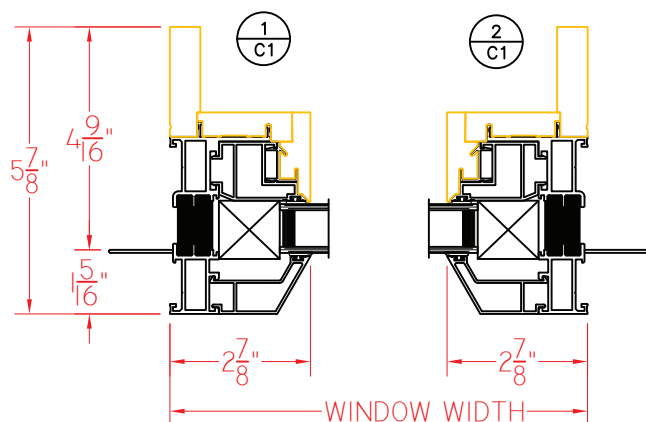


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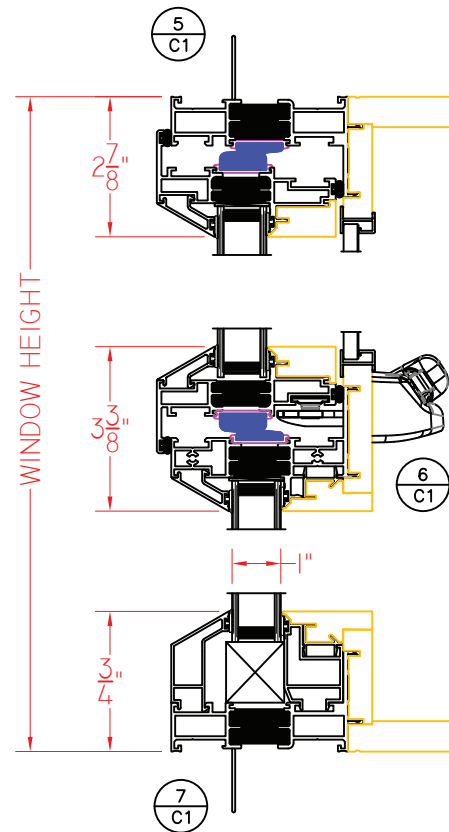
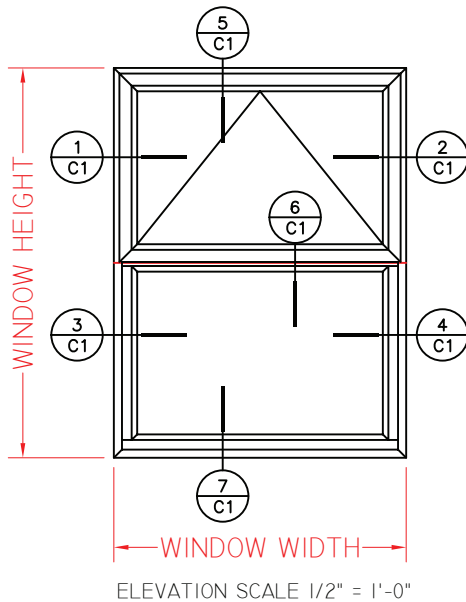
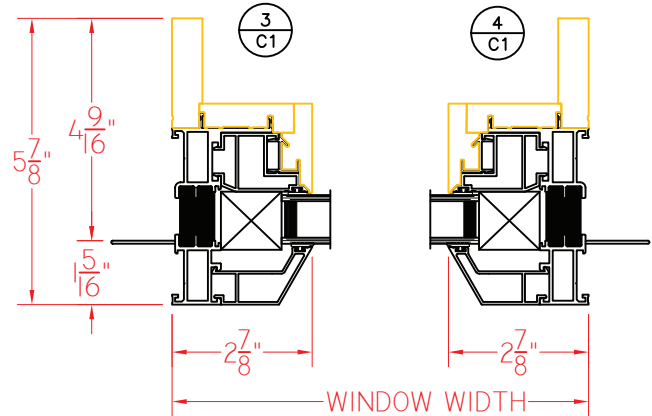
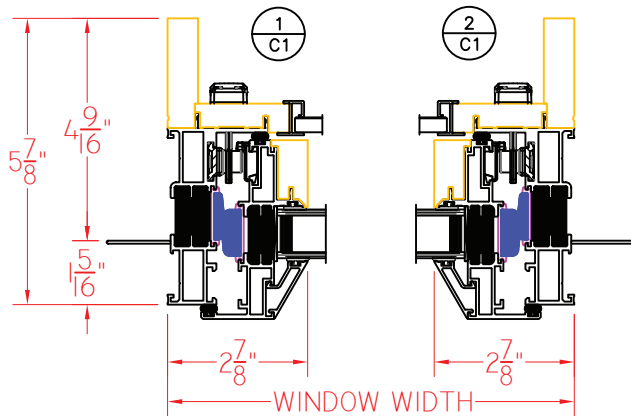


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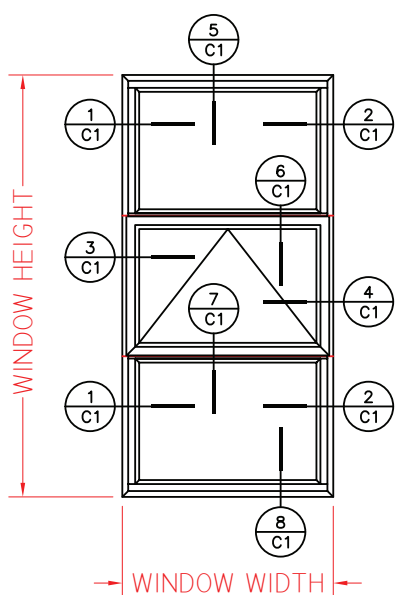
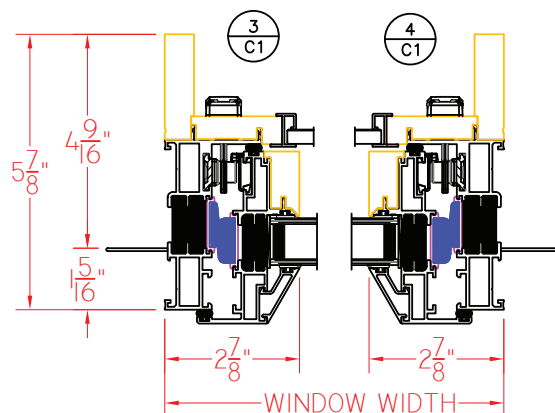
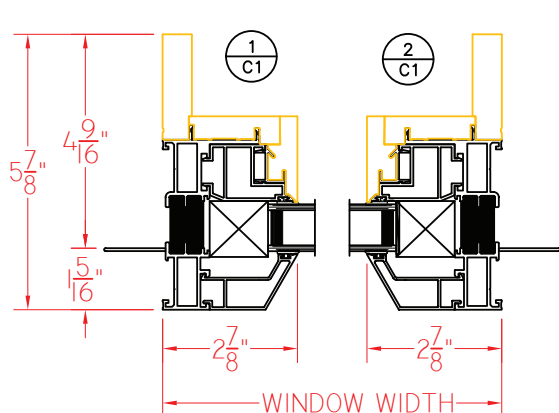


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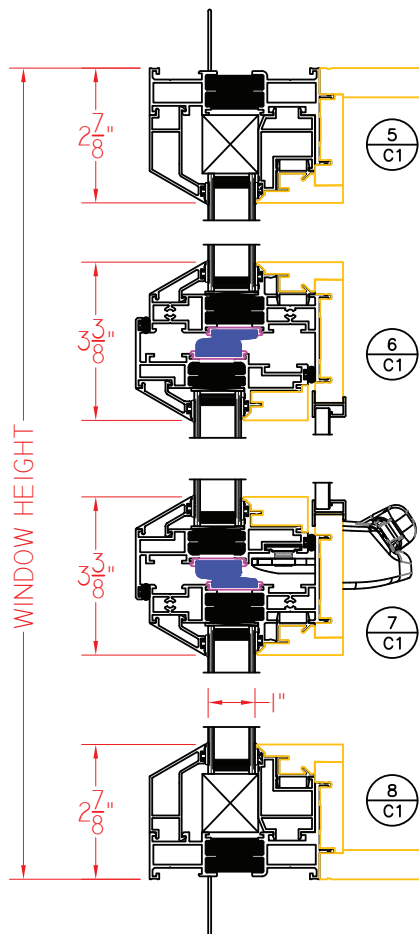
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