



# C600/C605 Series 4 1/8" Frame Depth Fixed

## C600/C605 SERIES 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 (C600 Series) or Traditional/Historic beveled frame glazing (C605 Series)
  - 1 3/8" narrow sitalines
  - With or without Integral Nailing Fin
- ◇ **Glazing**
  - 1" insulating glass
  - Dual-sealed Warm Edge Super Spacer system

### OPTIONS

- ◇ **Available Configurations**
  - Fixed
  - Continuous frame capabilities
- ◇ **Enhanced Design**
  - 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

### 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   | C600/C605 Fixed |            |
|---|-----------------|------------|
|   | AW-PG100-F      | AW-PG80-F  |
| NAFS Rating   | 60" x 99"       | 72" x 120" |
| Test Size   | 150.38          | 120.30     |
| Design Pressure (P.S.F.)                                    | <0.10           |            |
| Air Infiltration at 25 MPH (cfm/ft <sup>2</sup> )           | 15.04           | 12.11      |
| Water Resistance (P.S.F.)                                   | 47-77           |            |
| CR (Condensation Resistance)                                | 0.15-0.30       |            |
| U-Value (ranges based on multiple Low-E/Argon combinations) | 0.13-0.57       |            |
| SHGC (ranges based on multiple Low-E/Argon combinations)    | 28-35 / 28-41   |            |
| OITC/STC  |                 |            |

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.

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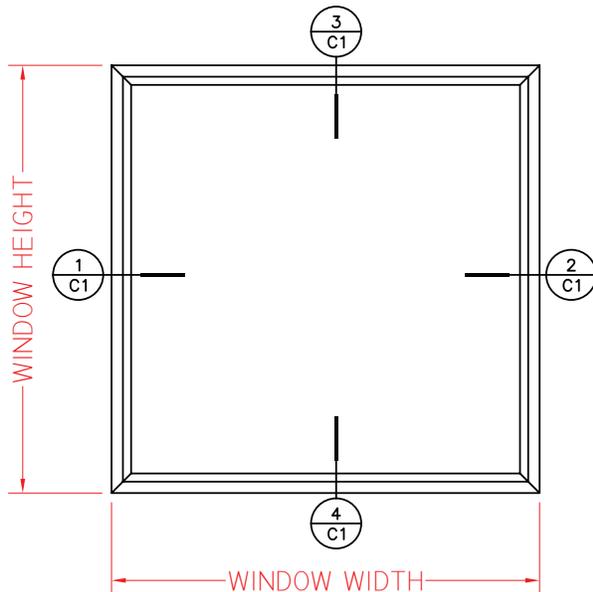
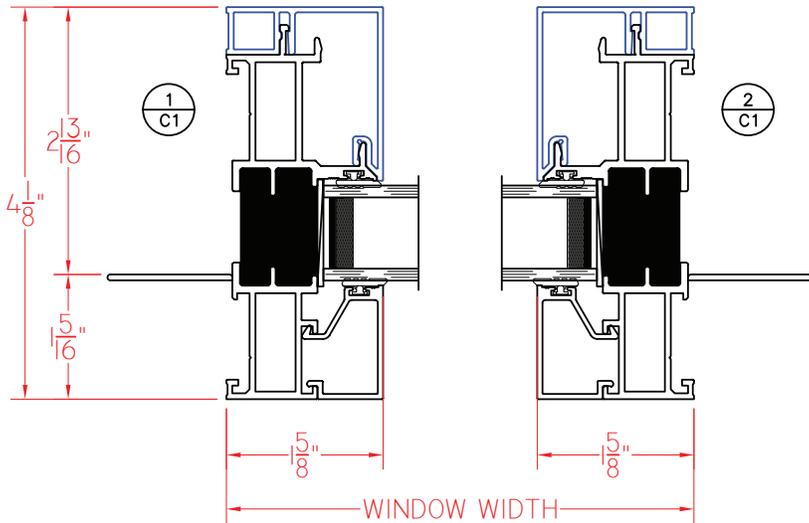


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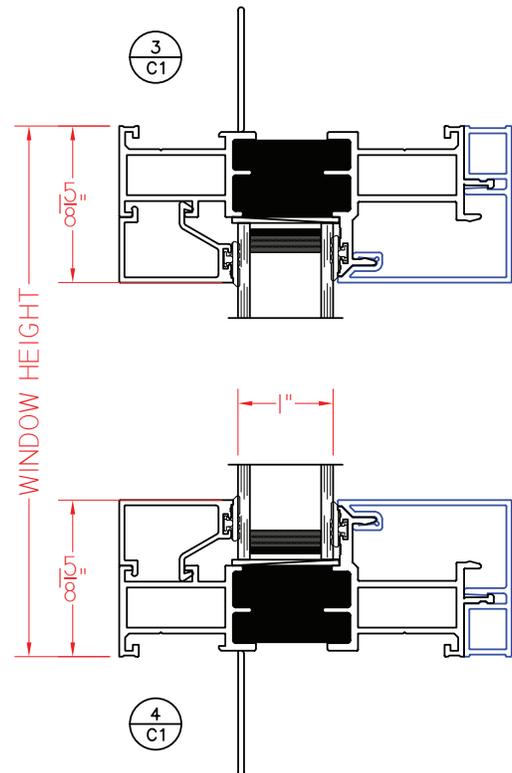
## C600 SERIES FIXED

WITH NAILING FIN AND  
SQUARE GLAZING STOPS

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



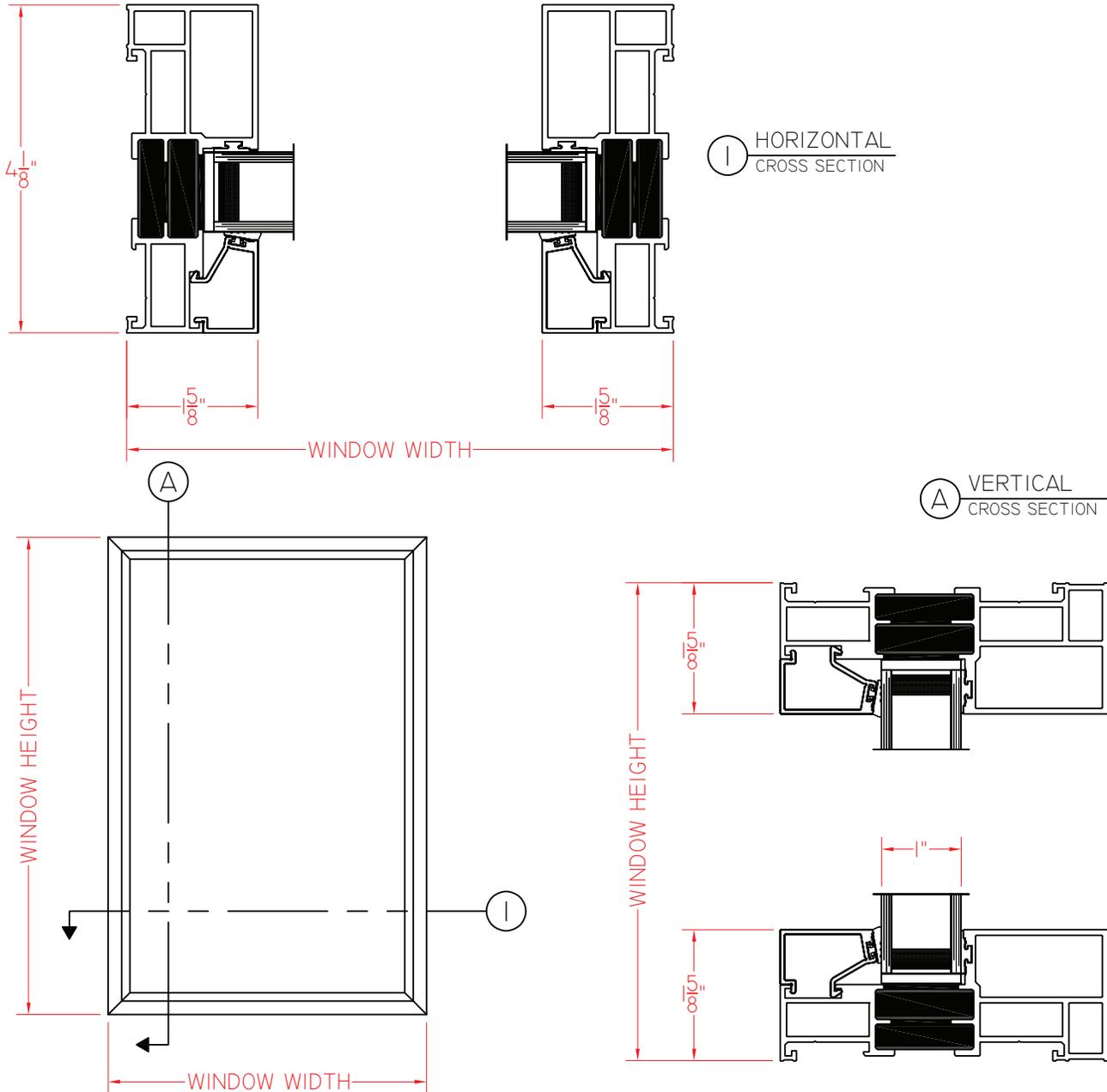
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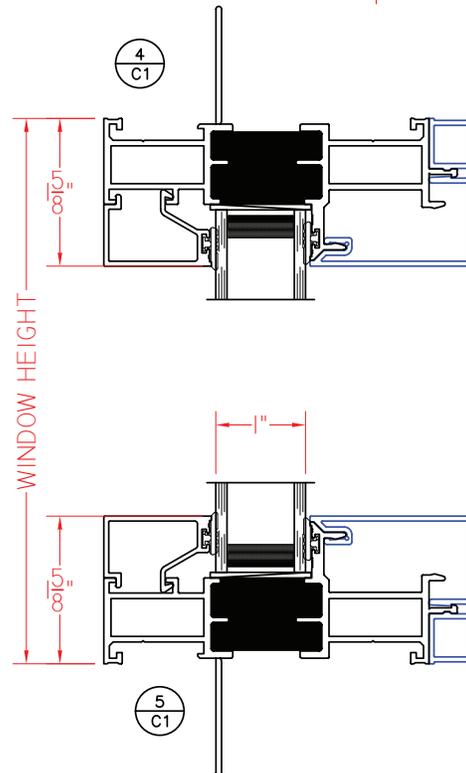
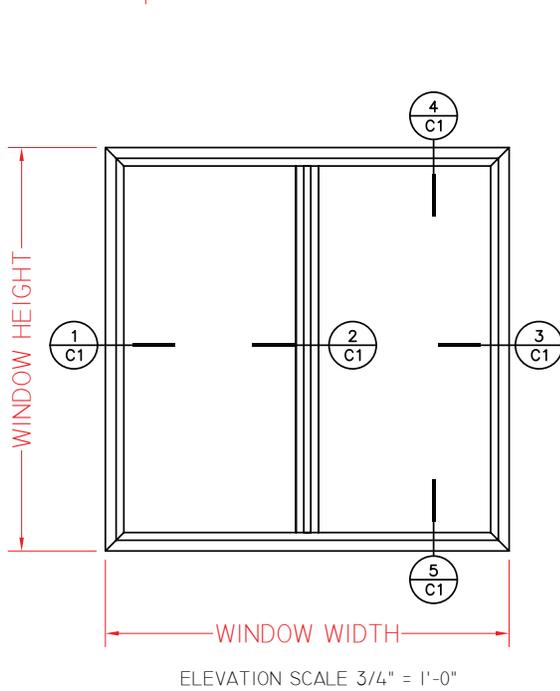
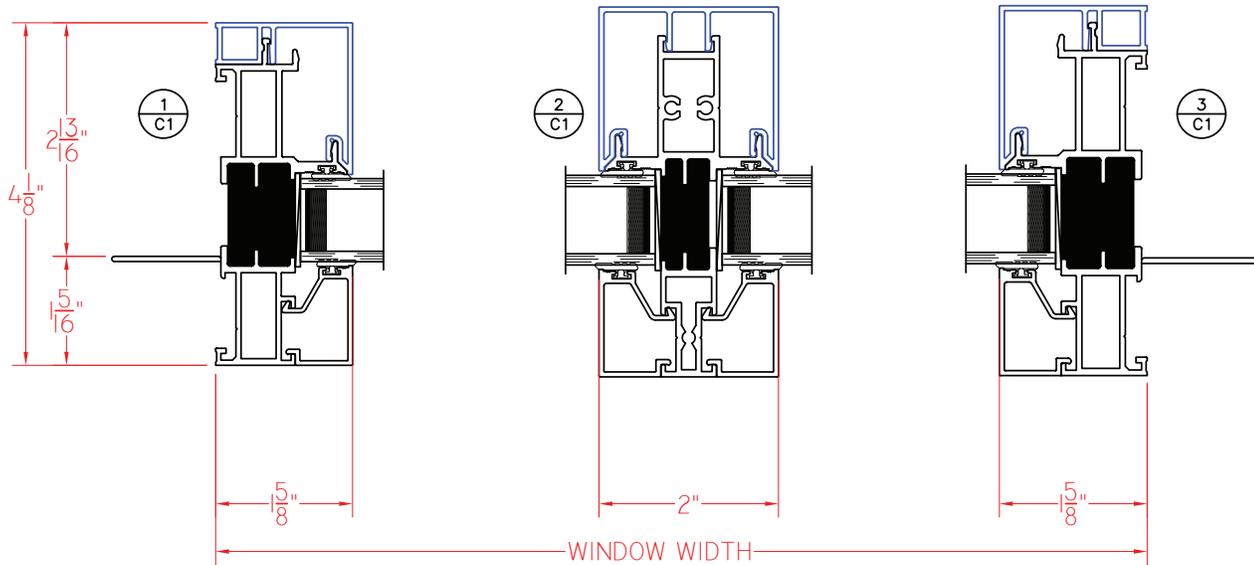


# C600/C605 Series 4 1/8" Frame Depth Fixed

## C600 SERIES FIXED/FIXED - SIDE BY SIDE

WITH NAILING FIN AND  
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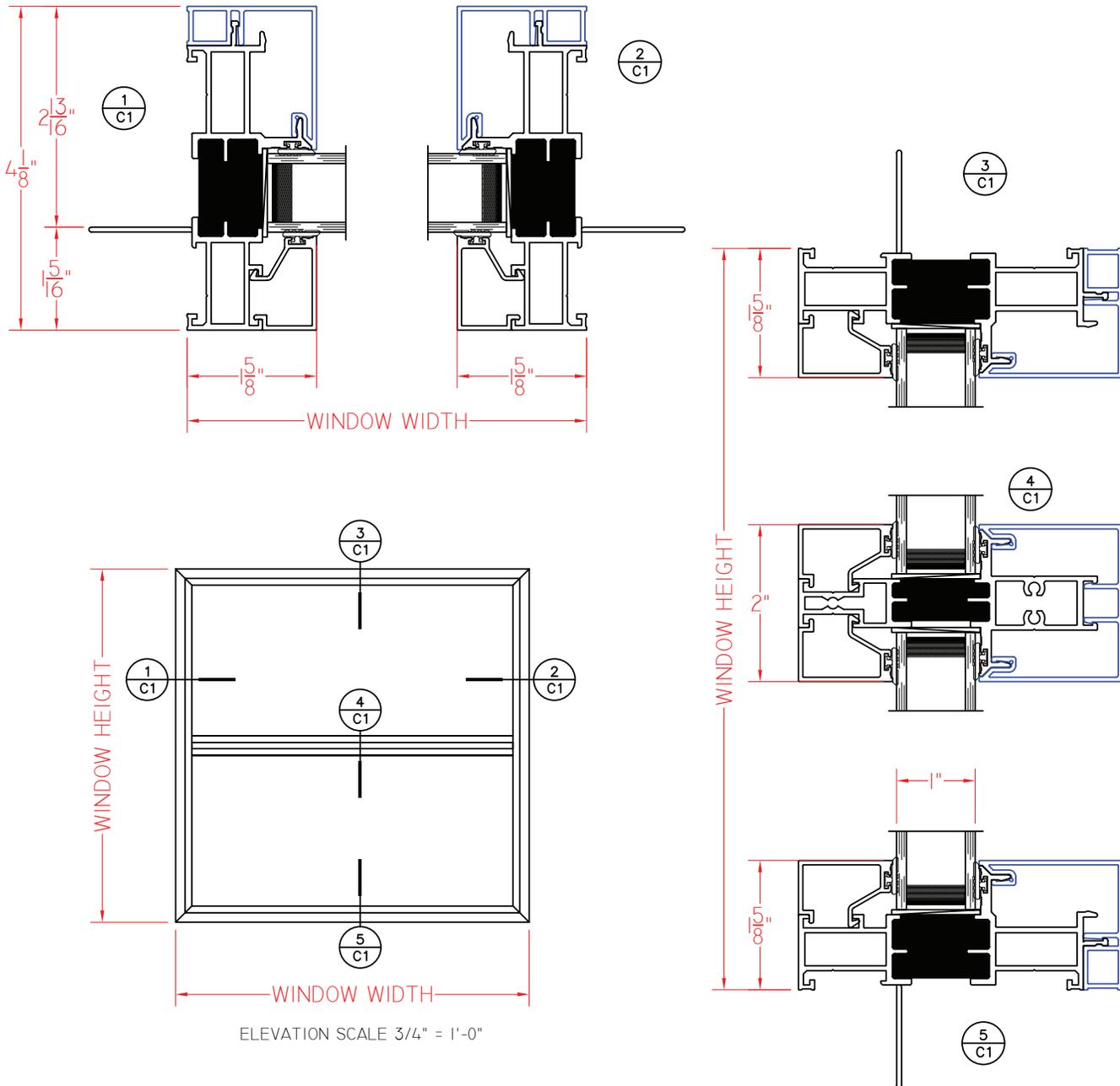


# C600/C605 Series 4 1/8" Frame Depth Fixed

## C600 SERIES FIXED/FIXED - STACKED

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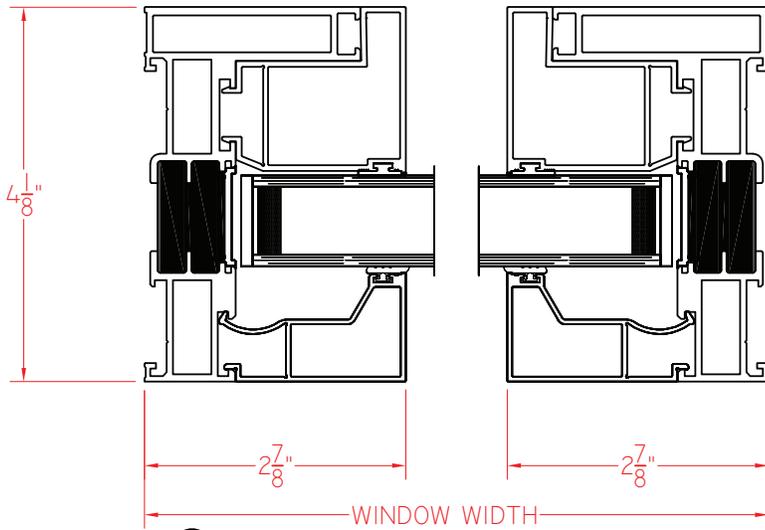


# C600/C605 Series 4 1/8" Frame Depth Fixed

## C600 SERIES WIDE FRAME FIXED

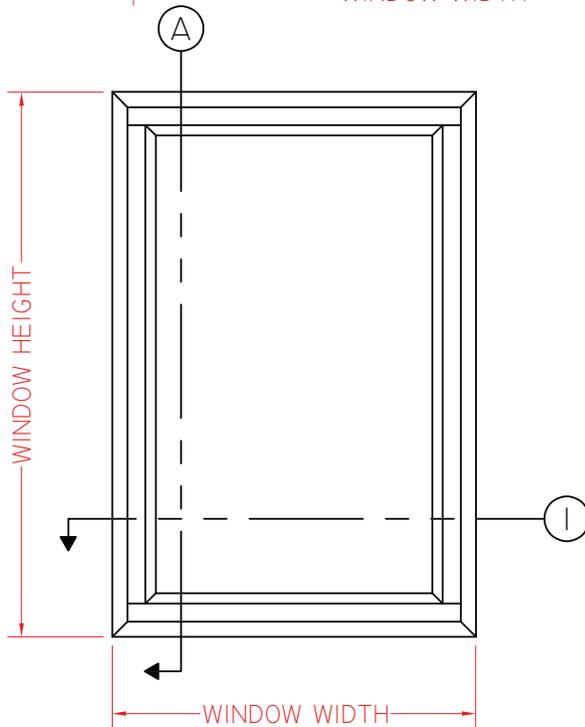
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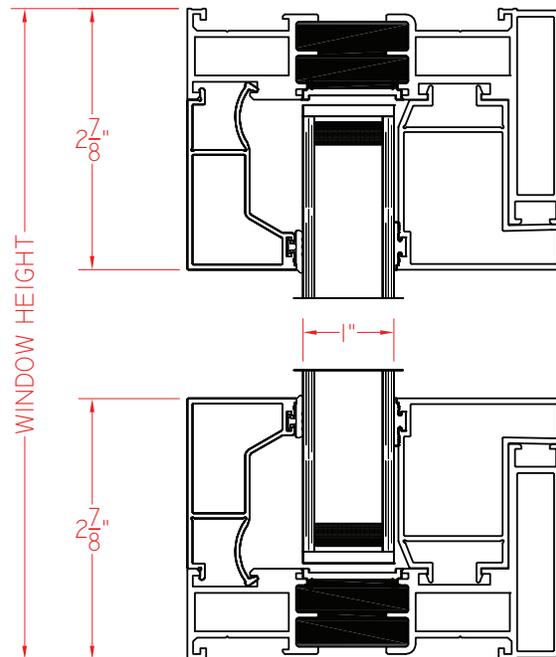


① HORIZONTAL  
CROSS SECTION

Ⓐ VERTICAL  
CROSS SECTION



ELEVATION SCALE 1" = 1'-0"



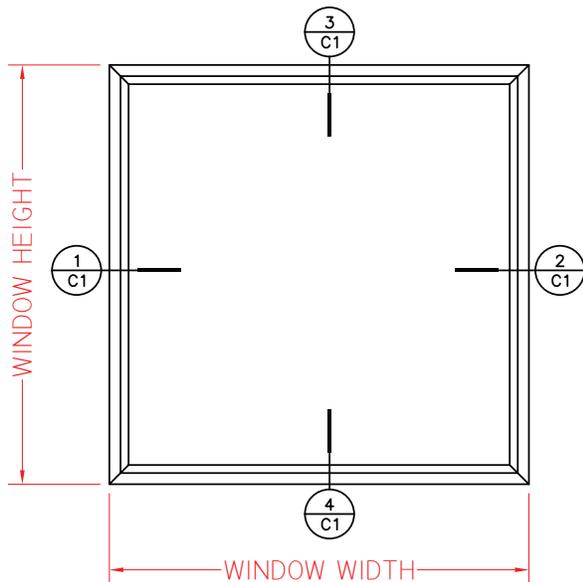
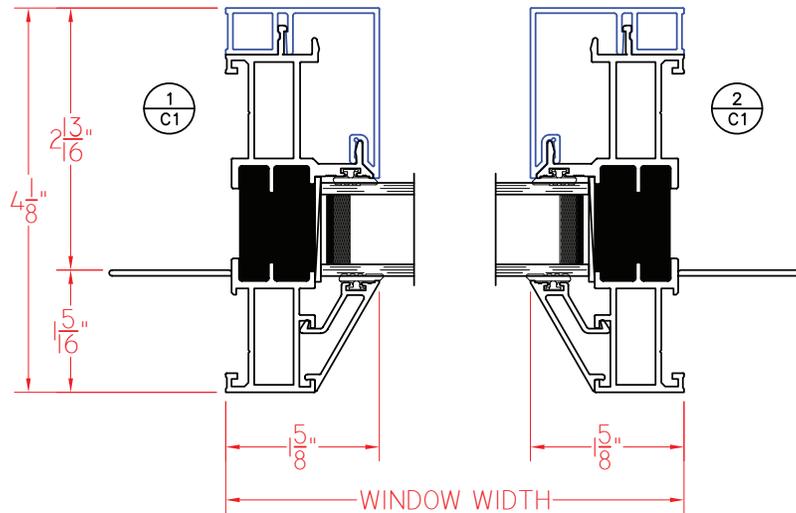
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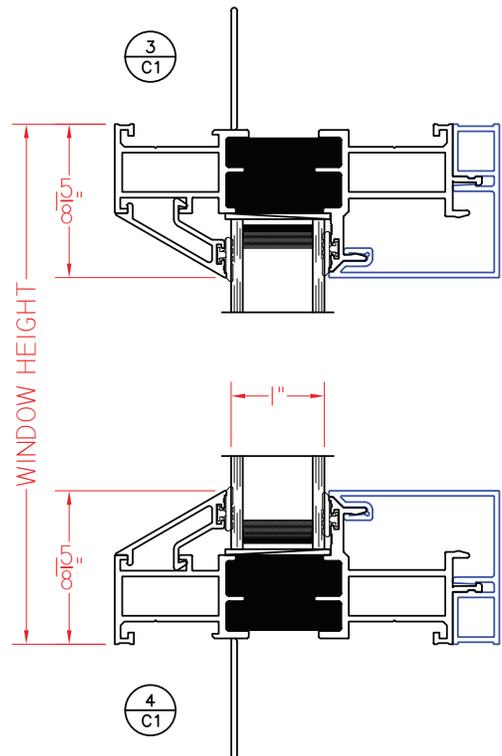
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ELEVATION SCALE 3/4" = 1'-0"



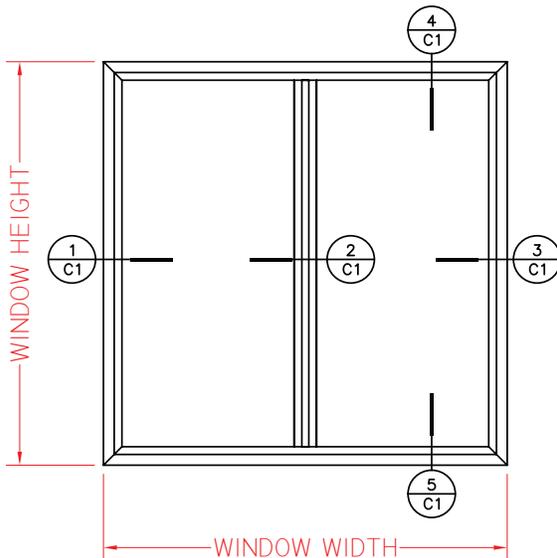
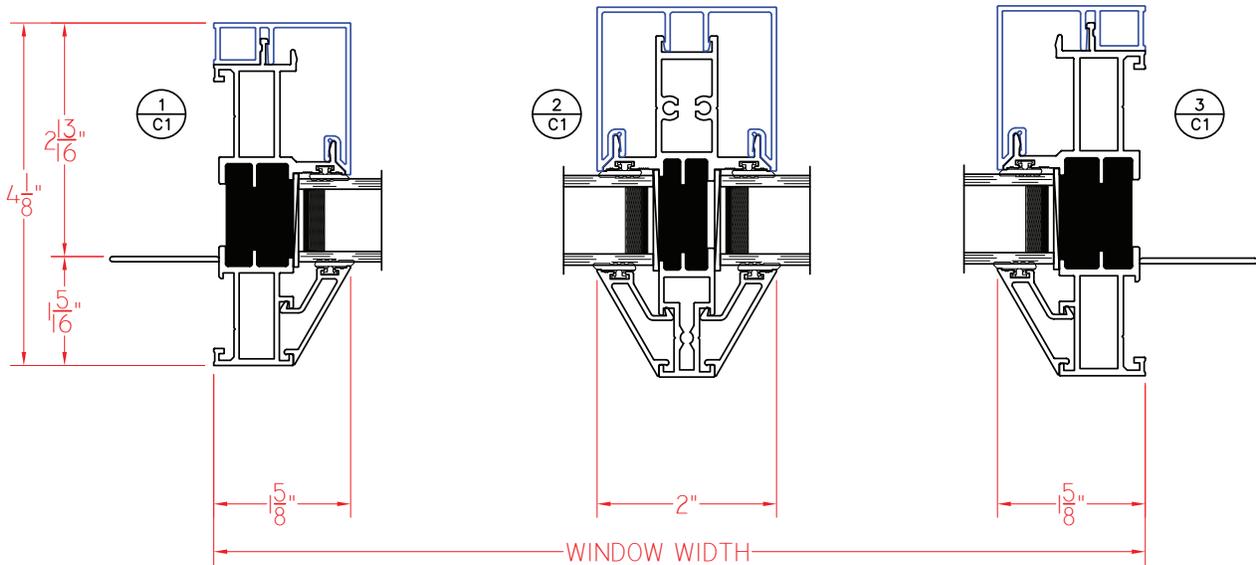


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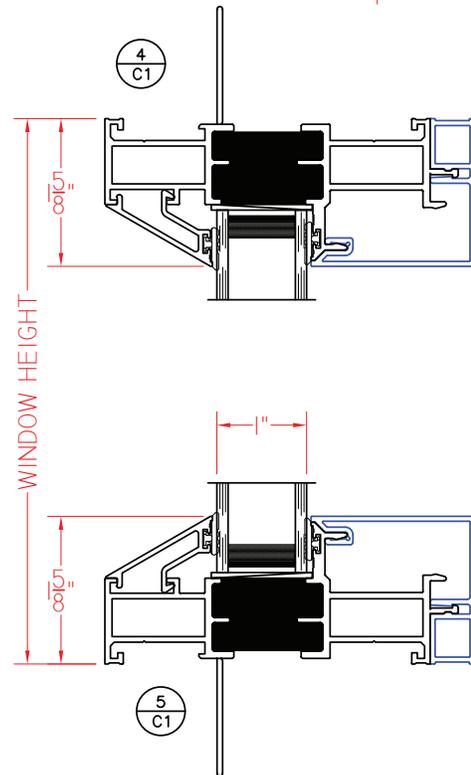
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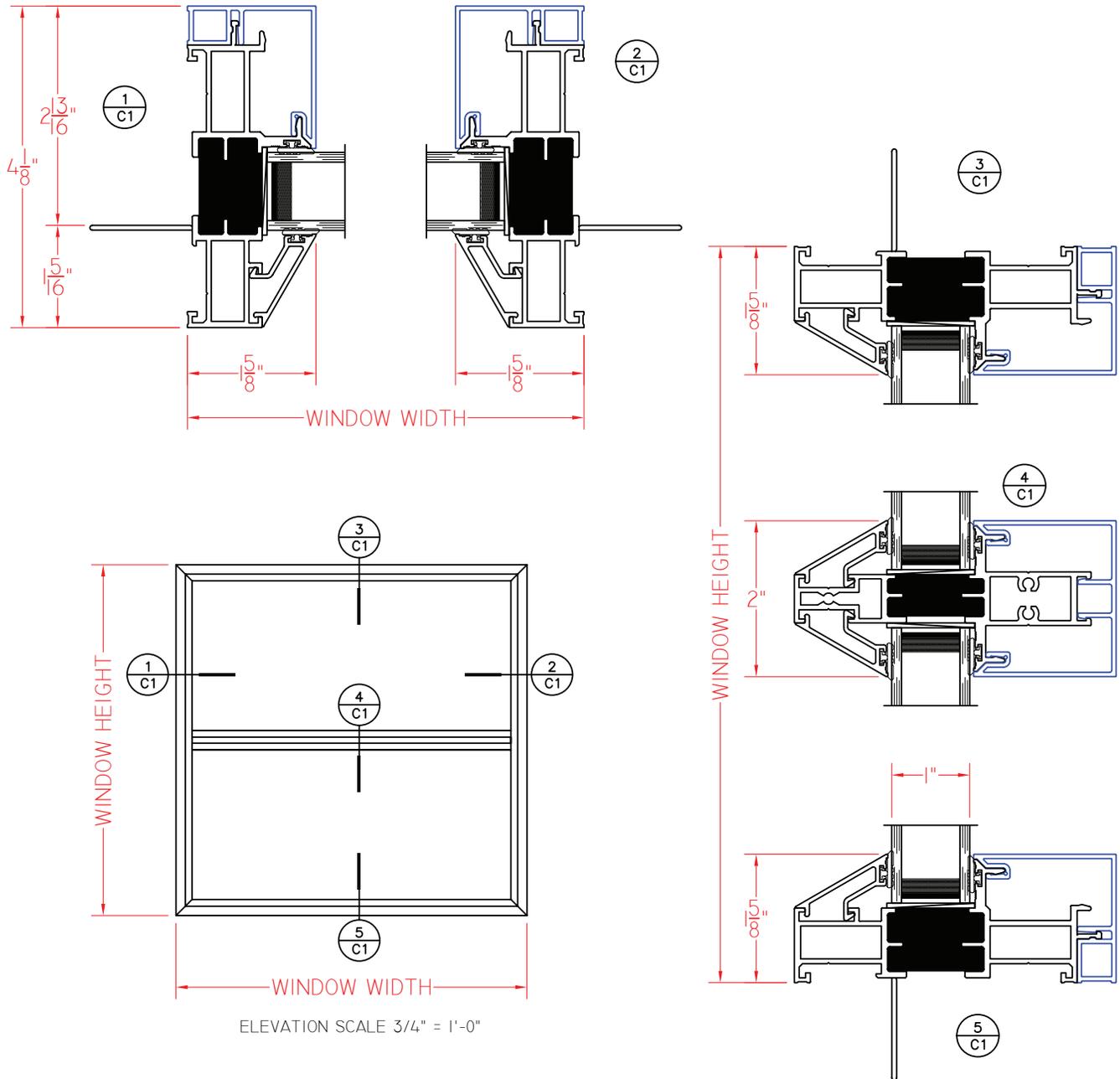
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