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PRODUCT SPECIFICATIONS

MATERIALS

White and MB-40 bronze electrostatically applied baked polyester paint.

FRAME

All main frames are manufactured as knocked down for ease of installation. The 2-track Box frame sill width is 6" (104.8mm). The 3-track Box frame sill width is 8-7/8" (208mm). A corner gasket seal is applied to main frame to ensure weather tight performance. Weep holes are on the frame corners to ensure standing water is directed to the exterior plane of the unit. Screen track is extruded into the main frame.

PANELS

The heavy-duty single interlocking panels are mechanically fastened and assembled. Available in 2, 3, and 4 panels riding on 2 or 3 tracks. Panel configurations include Bypass, Single pocket and Dual pocket.

GLAZING

1" (25.4mm) insulated glass consist of two lites of tempered 3/16" (5mm) glass sealed around a spacer. 3/16" (5mm) tempered monolithic glazing. The glass is mounted into the panel using a silicone-glazing compound. The insulating glass units comply with the performance requirements of the IGCC in accordance with either ASTM E774 or E2190. All units are exterior glazed.

GLAZING OPTIONS

1" (25.4mm) insulated glass is available in clear, Low-E or Low-E 366, tinted, obscure or other specialty insulating glass as specified. 3/16" (5mm) tempered monolithic glazing. Impact Resistant glass in both insulated and monolithic available.

WEATHER-STRIPPING

A fin-pile weather-strip is applied along the main frame jamb pockets and panel head/sill and interlocks.

HARDWARE

Standard white or bronze mortised D-handle with dual-locking keeper system. Optional keylocks and upgraded coastal hardware. Single wheels for fixed panel to ensure proper installation. Tandem wheels standard for all moving panels.

INSECT SCREENS

The exterior fiberglass charcoal color insect screen is set in an aluminum frame to match the color of the unit. Insect screens are intended to allow air and light in and keep insects out. They are not intended to keep anyone or anything from falling through an open door or window. For safety screens or other security devices contact your local building supply retailer.

GRILLES

GBG (Grilles between the Glass) - 5/8" (16mm) and 7/8" (22.2mm) flat or 5/8" (16mm) contour grilles mounted between the glass panes suspended within the air cavity and color matched to the extrusion color.

SDL (Simulated Divided Lite) 1" (25.4mm) vinyl contour outside/flat inside muntins surface mounted on the exterior surfaces of the single glaze glass unit to provide a true divided lite appearance. Only available in white.

DA (Double Applied) - Aluminum 7/8" double applied flat/flat bar is applied to the exterior of the single glazed glass to give the detail of a true divided look.

ADDITIONAL ACCESSORIES

Please contact your local building supply retailer for a complete listing of the additional accessories. See www.jeld-wen.com/findsupplier.

INSTALLATION

See www.jeld-wen.com/resources for instructions.

PERFORMANCE

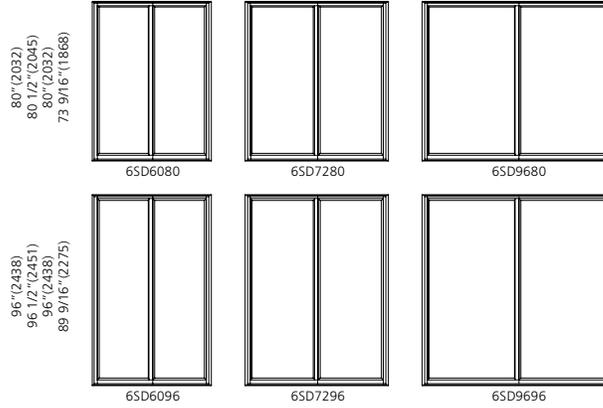
Please reference www.jeld-wen.com/performance ratings for up to date Design Pressure and approval information.

QUICK SPEC GUIDE

SPECIFICATION	STANDARD FEATURES	OPTIONAL FEATURES <i>Some options may require additional lead times. Consult your JELD-WEN Sales Representative.</i>
COLOR	<ul style="list-style-type: none"> • White • Bronze (MB 40) 	
FRAME	<ul style="list-style-type: none"> • Box Frame 	
GLAZING	<ul style="list-style-type: none"> • 3/16" Tempered Single-Glaze Clear 	<ul style="list-style-type: none"> • 1" Tempered Insulated • Tempered Low-E Insulated • 7/16" ImpactGard Single-Glaze • 1" Insulating ImpactGard • Tinted glass • Obscure glass
IMPACTGARD PROTECTION		<ul style="list-style-type: none"> • SGP Impact Insulated • SGP Impact ImpactGard Insulated <p style="text-align: center;"><i>Not available in tempered. All other tint and obscure glazing options apply.</i></p>
HARDWARE		<ul style="list-style-type: none"> • Stainless Steel Rollers • Stainless Steel Hardware • 3-1/2" Sill Riser
HARDWARE COLOR	<ul style="list-style-type: none"> • Matches Frame 	
SCREENS	<ul style="list-style-type: none"> • Fiberglass 	
SCREEN FRAME COLOR	<ul style="list-style-type: none"> • Matches Frame 	
GRILLES		<ul style="list-style-type: none"> • SDL - 1" Simulated Divided Lite available only in white and only on impact resistant units • Double Applied Flat/Flat Bar • 5/8", 7/8" Flat GBG* • 5/8" Contour <p style="text-align: center;"><i>*Check for availability</i></p>
JAMB	<ul style="list-style-type: none"> • 6" for 2 Track 	<ul style="list-style-type: none"> • 8-7/8" for 3 Track

2-PANEL SLIDING PATIO DOORS

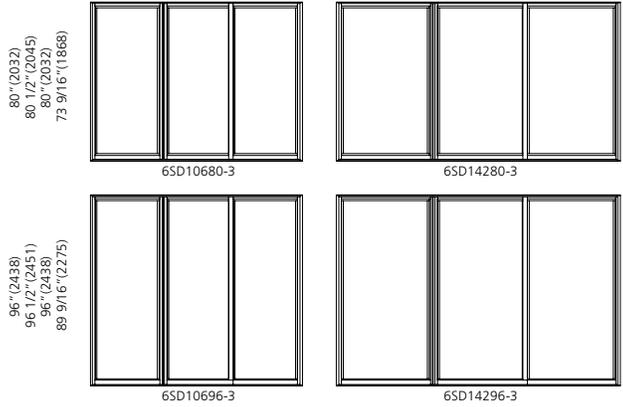
UNIT SIZE	60" (1524)	72" (1829)	96" (2438)
ROUGH OPENING	60 1/2" (1537)	72 1/2" (1842)	96 1/2" (2451)
FRAME SIZE	60" (1524)	72" (1829)	96" (2438)
DAYLIGHT OPENING	24 3/4" (629)	30 3/4" (781)	42 3/4" (1086)
	24 15/16" (633)	30 15/16" (786)	42 15/16" (1091)



ELEVATION SYMBOL LEGEND:
VALUES IN () ARE IN MILLIMETER CONVERSIONS.

3-PANEL SLIDING PATIO DOORS
3 TRACK

UNIT SIZE	106 3/4" (2711)	142 3/4" (3626)
ROUGH OPENING	107 1/4" (2724)	143 1/4" (3639)
FRAME SIZE	106 3/4" (2711)	142 3/4" (3626)
DAYLIGHT OPENING	30 9/32" [2](769)	42 9/32" [2](1074)
	29 25/32" (756)	41 25/32" (1061)



ELEVATION SYMBOL LEGEND:
VALUES IN () ARE IN MILLIMETER CONVERSIONS.
VALUES IN [] ARE NUMBER OF DAYLIGHT OPENINGS PER UNIT.

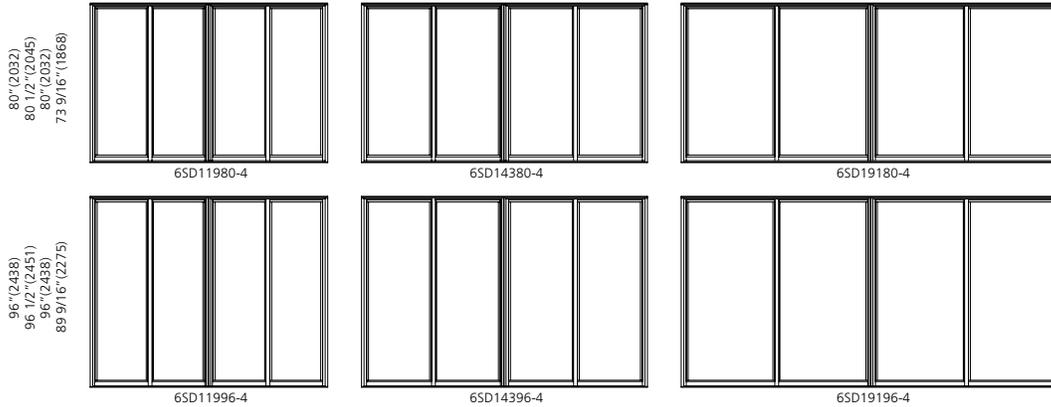
4-PANEL SLIDING PATIO DOORS
2 TRACK

UNIT SIZE
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

119 1/2"(3035)
120"(3048)
119 1/2"(3035)
24 5/8"[2](625)
25 3/16"[2](640)

143 1/2"(3645)
144"(3658)
143 1/2"(3645)
30 5/8"[2](778)
31 3/16"[2](792)

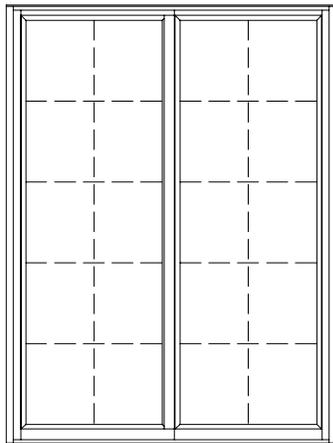
191 1/2"(4864)
192"(4877)
191 1/2"(4864)
42 5/8"[2](1083)
43 3/16"[2](1097)



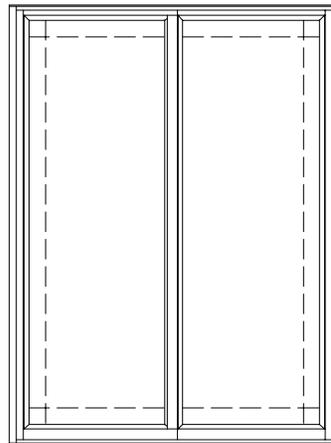
ELEVATION SYMBOL LEGEND:
VALUES IN () ARE IN MILLIMETER CONVERSIONS.
VALUES IN [] ARE NUMBER OF DAYLIGHT OPENINGS PER UNIT.

SCALE: 1/8" = 1'

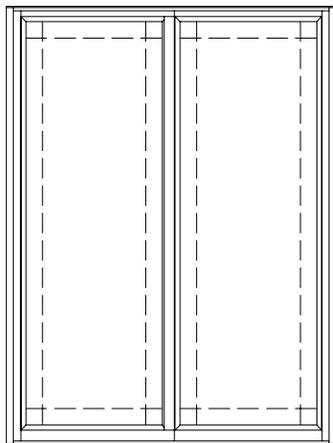
GRILLE PATTERNS



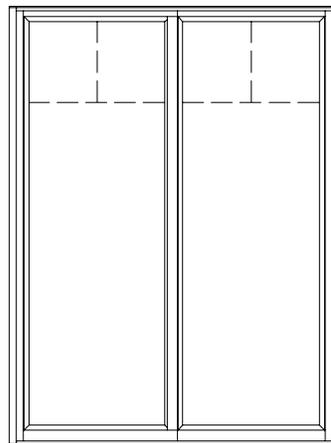
STANDARD



PRAIRIE

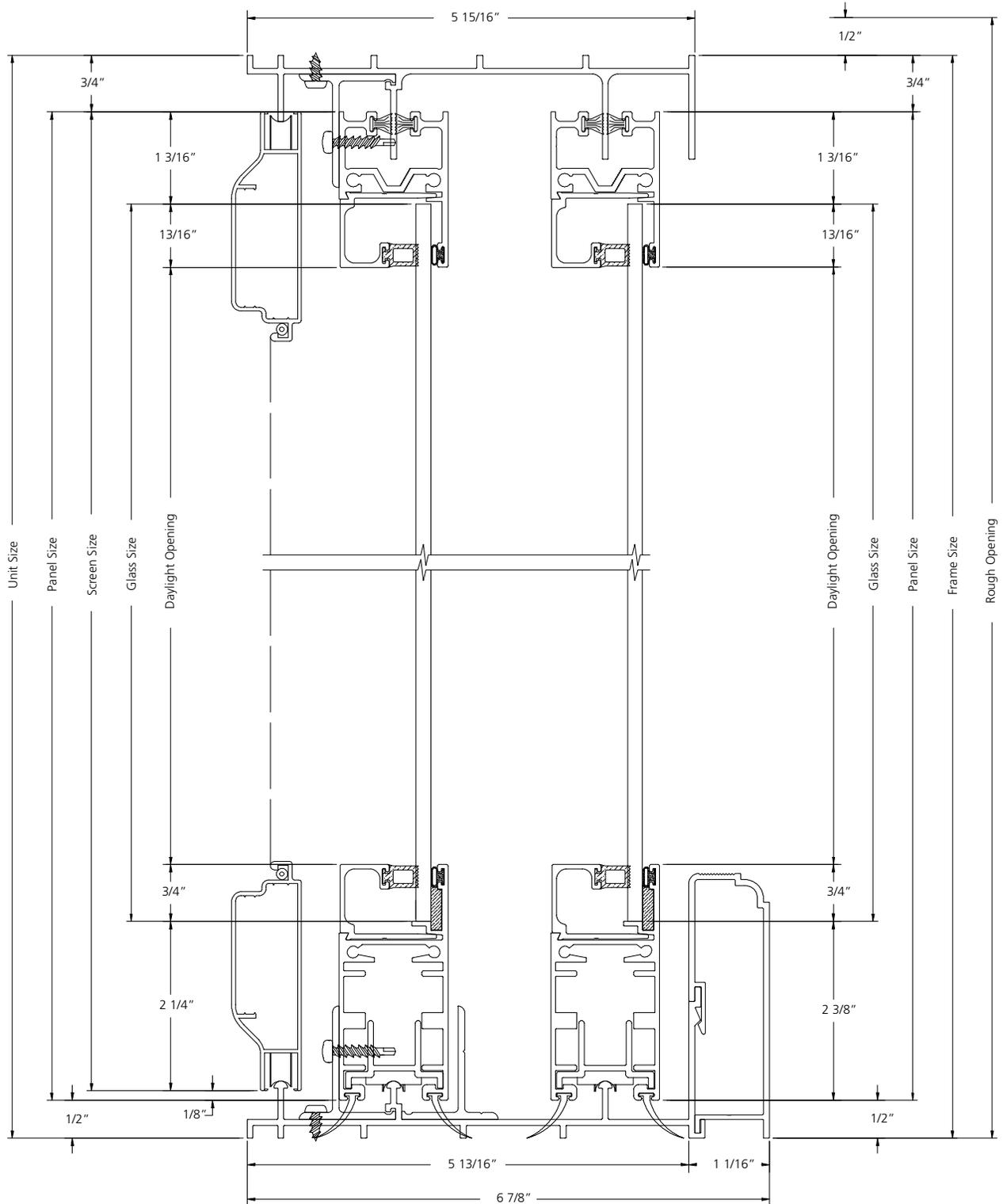


PRAIRIE SASH



COLONIAL TOP SASH
1/2 LITE

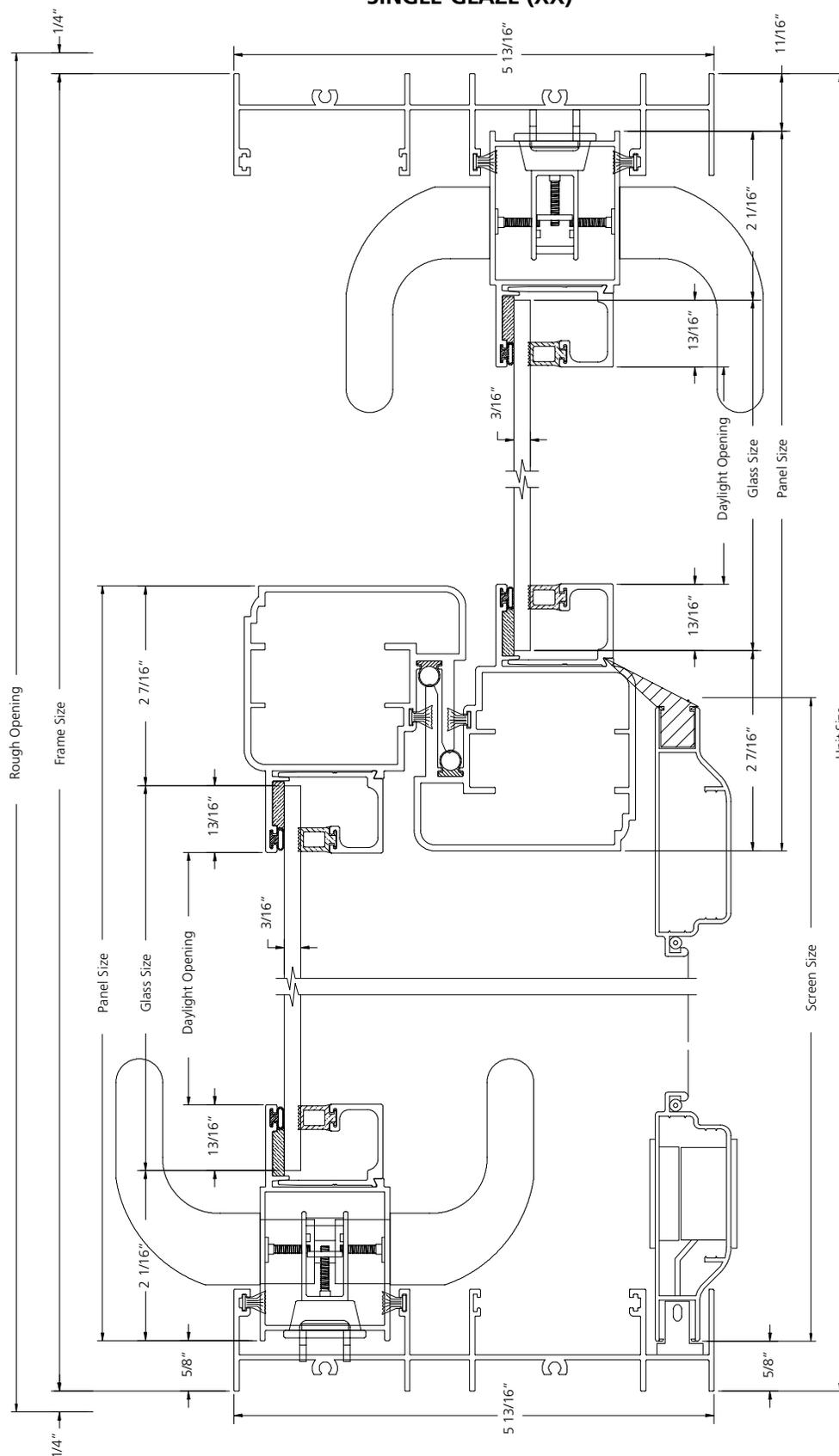
**2-PANEL SLIDING PATIO DOOR
2 TRACK - SINGLE-GLAZE**



VERTICAL SECTION

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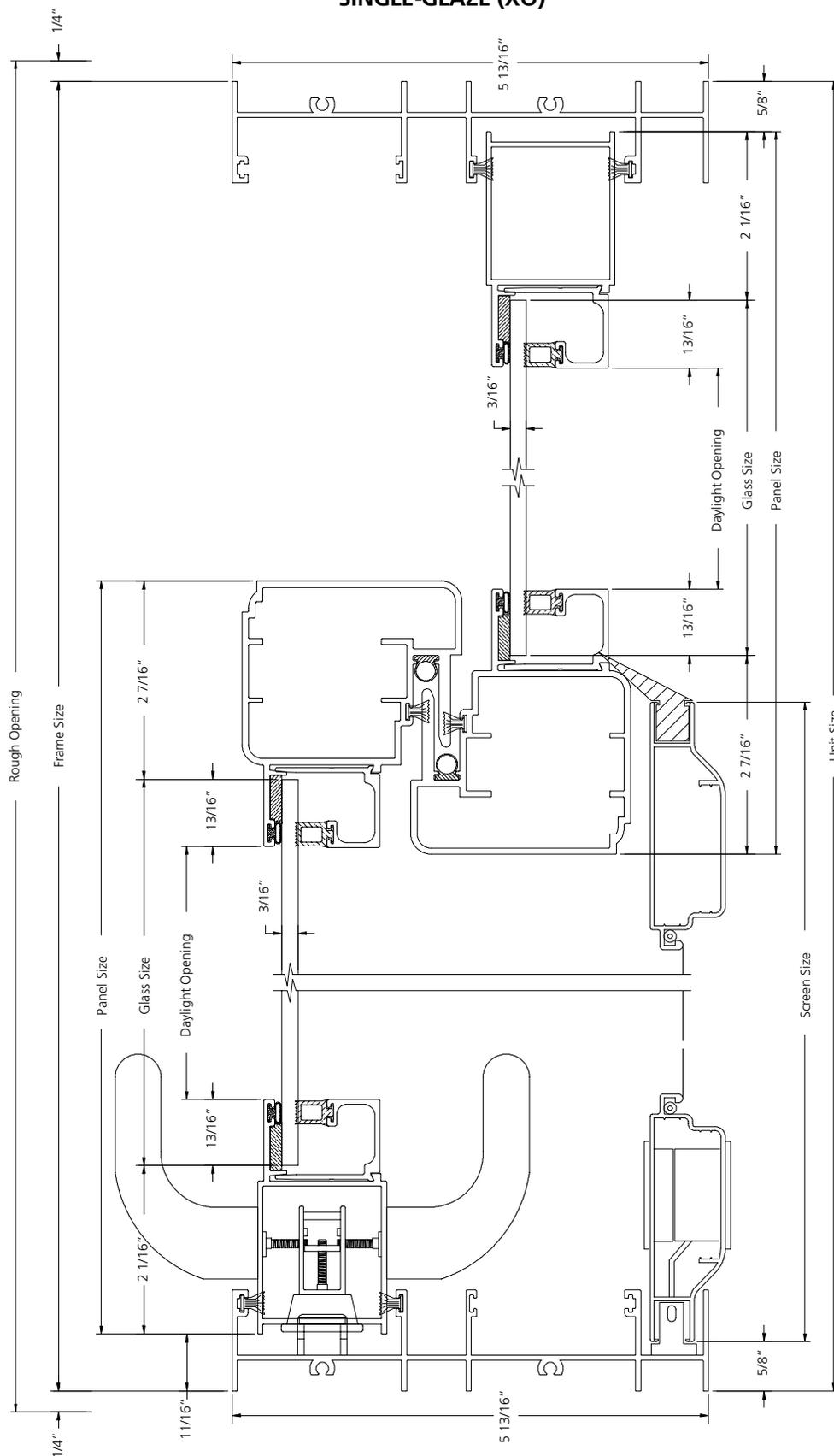
**2-PANEL SLIDING PATIO DOOR
SINGLE-GLAZE (XX)**



HORIZONTAL SECTION

SCALE: 6" = 1'

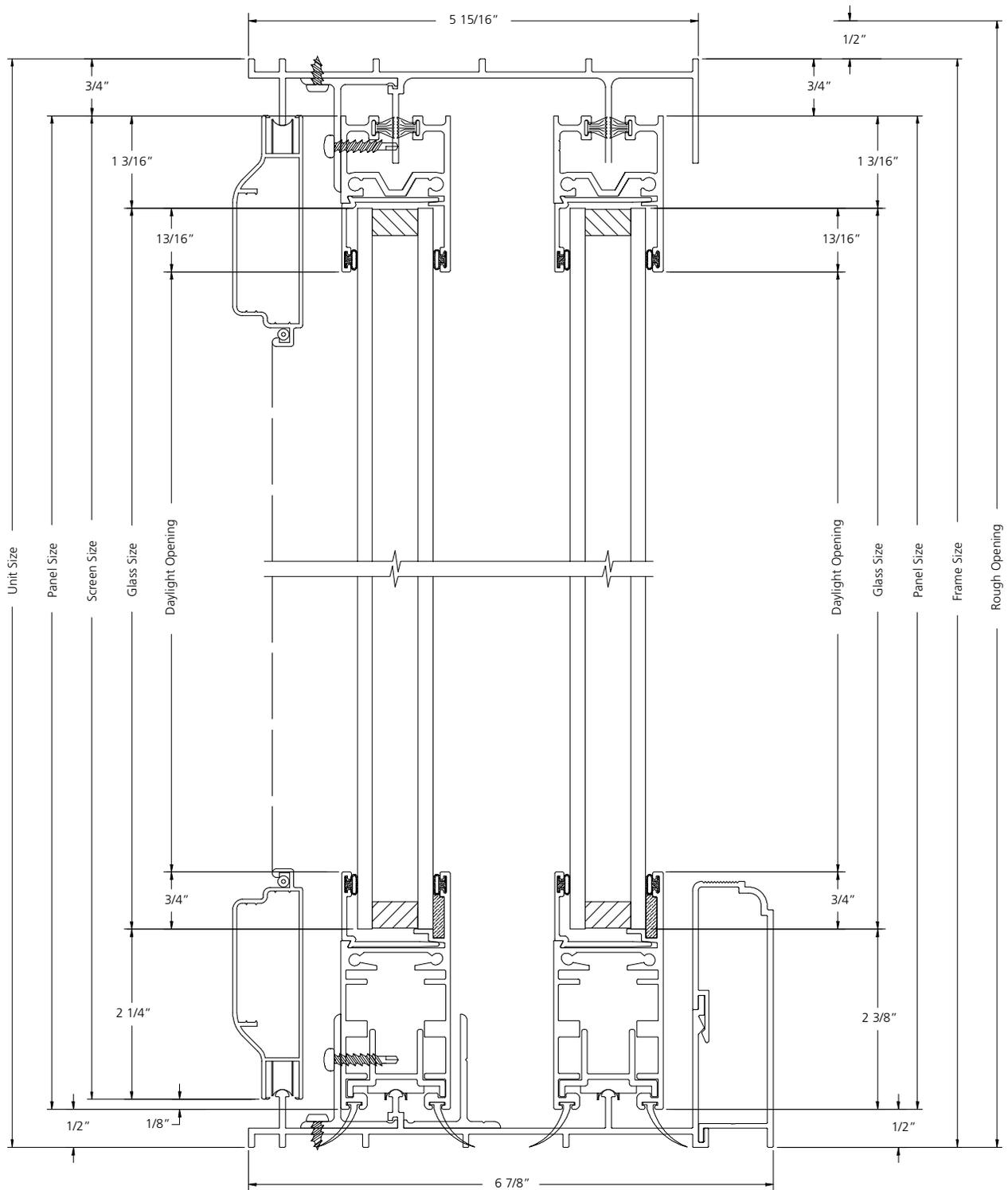
**2-PANEL SLIDING PATIO DOOR
SINGLE-GLAZE (XO)**



HORIZONTAL SECTION

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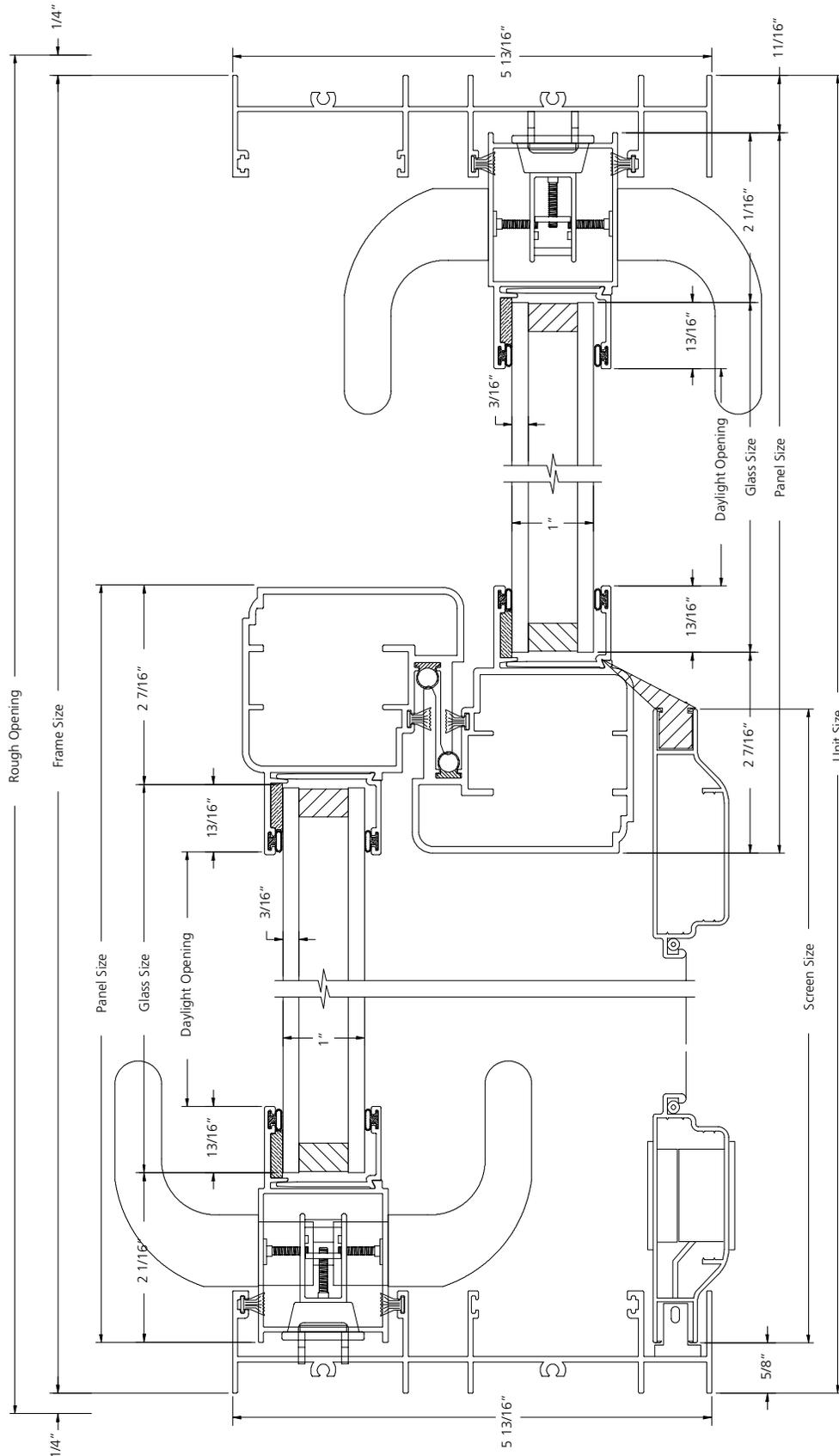
**2-PANEL SLIDING PATIO DOOR
2 TRACK - INSULATED**



VERTICAL SECTION

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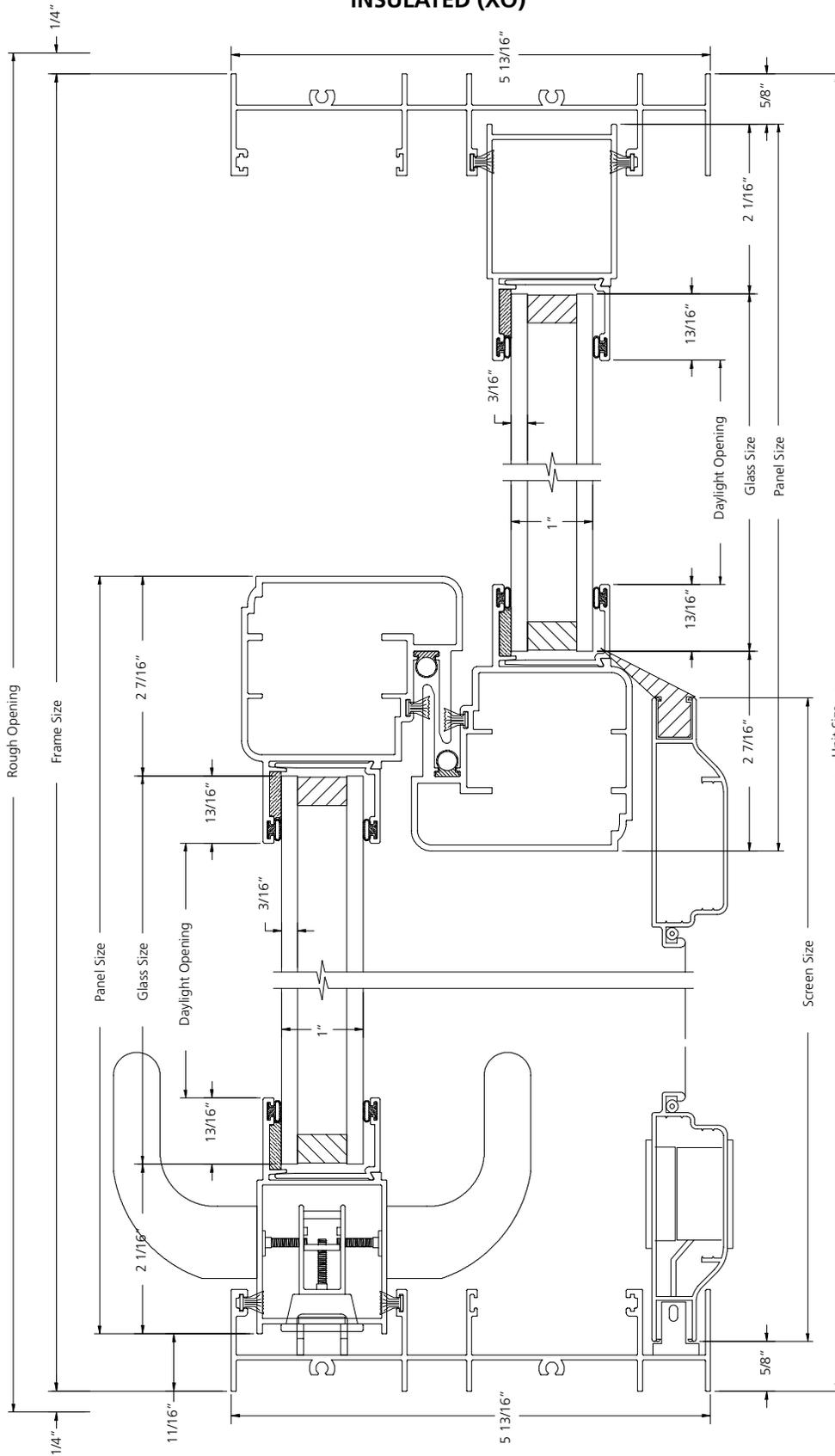
**2-PANEL SLIDING PATIO DOOR
INSULATED (XX)**



HORIZONTAL SECTION

SCALE: 6" = 1'

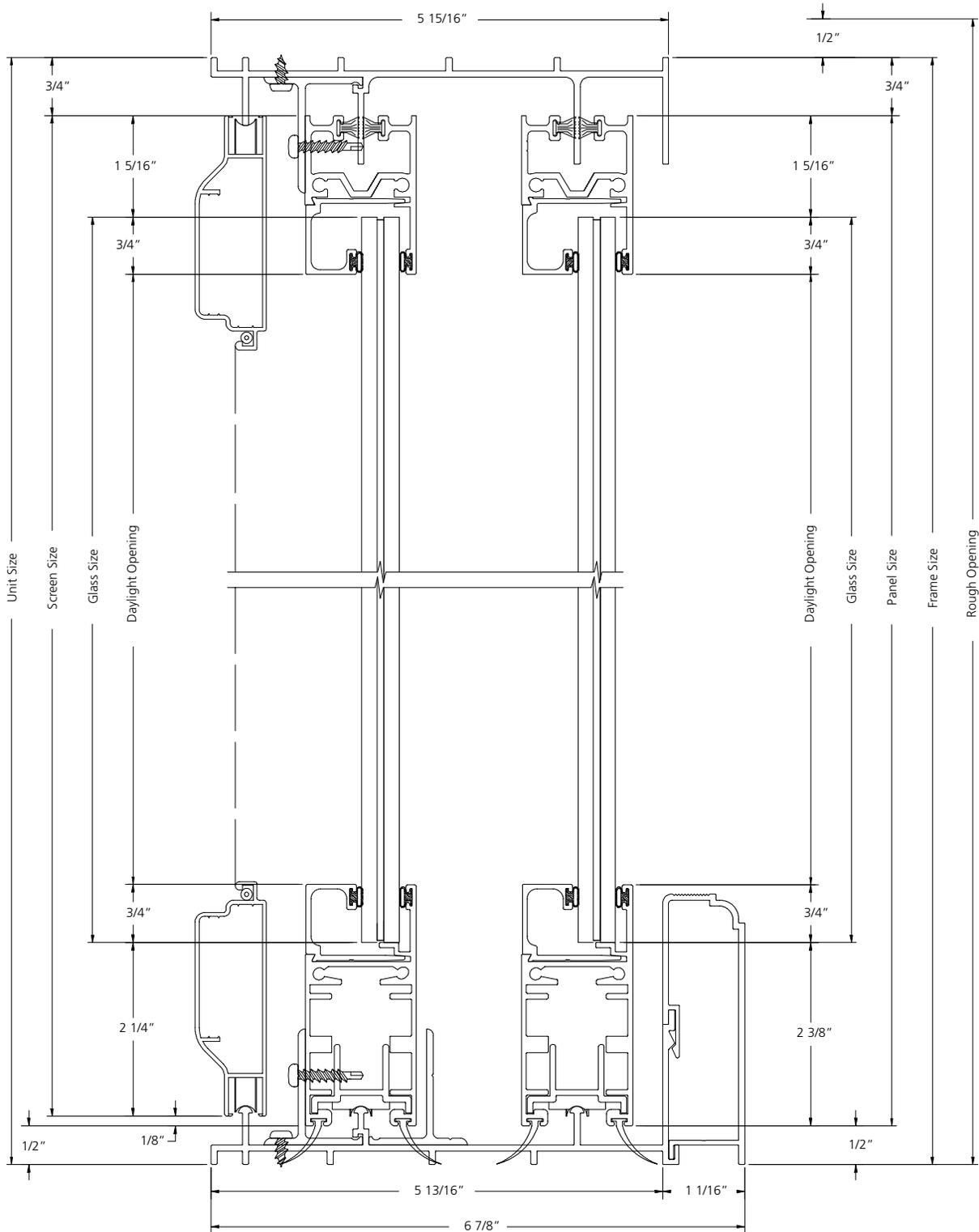
**2-PANEL SLIDING PATIO DOOR
INSULATED (XO)**



HORIZONTAL SECTION

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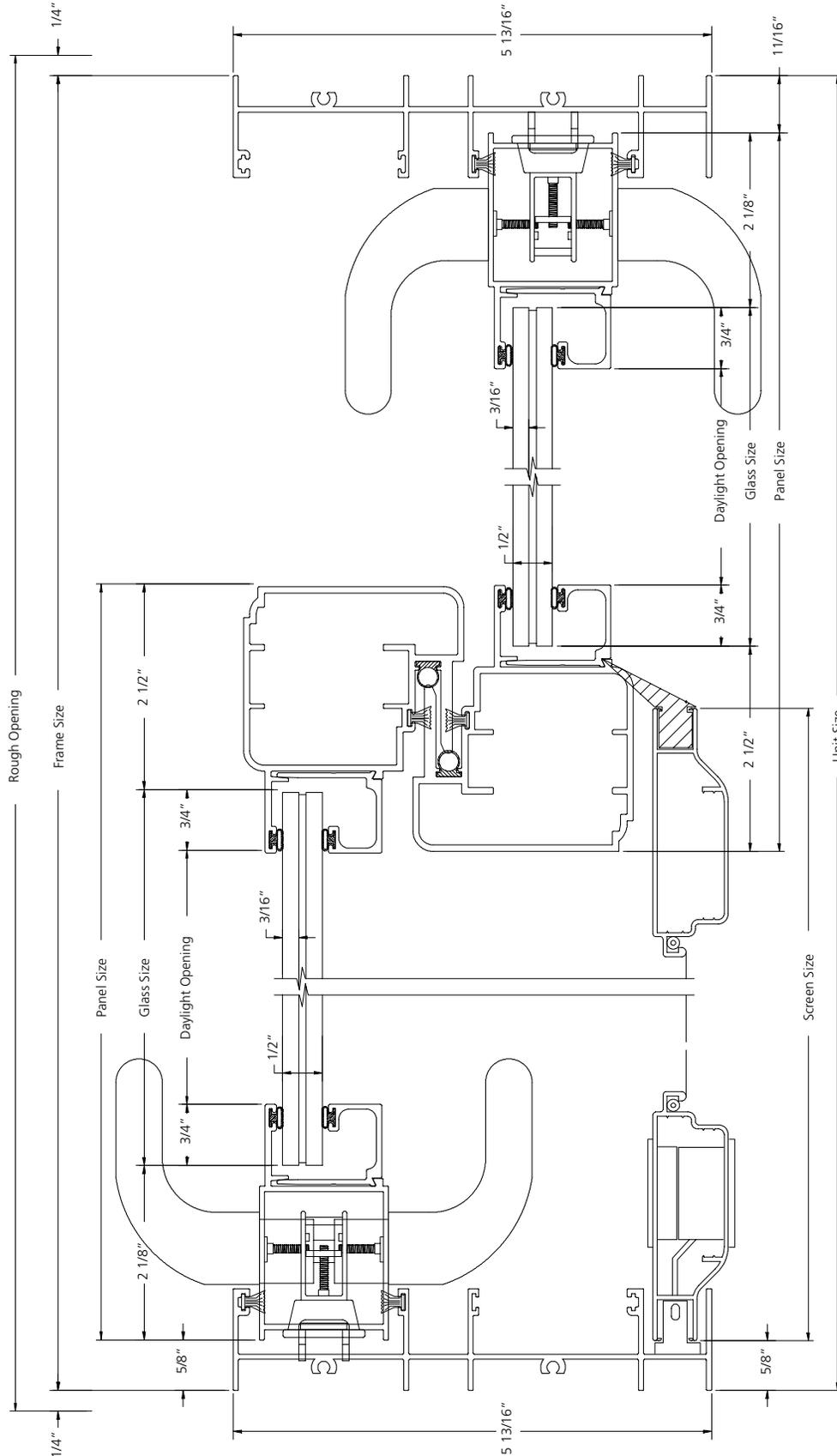
**2-PANEL SLIDING PATIO DOOR
2 TRACK - SINGLE-GLAZE - IMPACT**



VERTICAL SECTION

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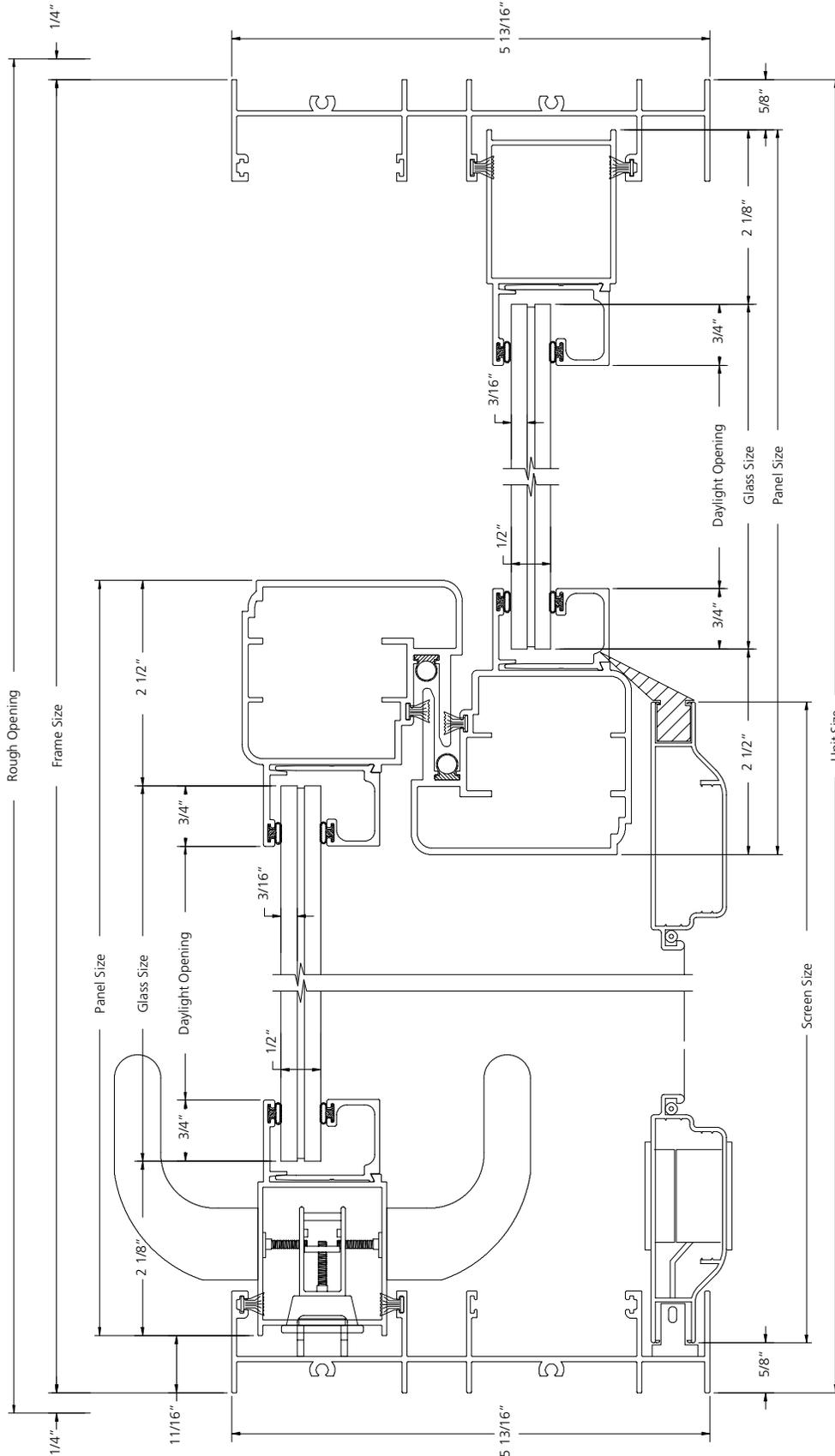
**2-PANEL SLIDING PATIO DOOR
SINGLE-GLAZE - IMPACT (XX)**



HORIZONTAL SECTION

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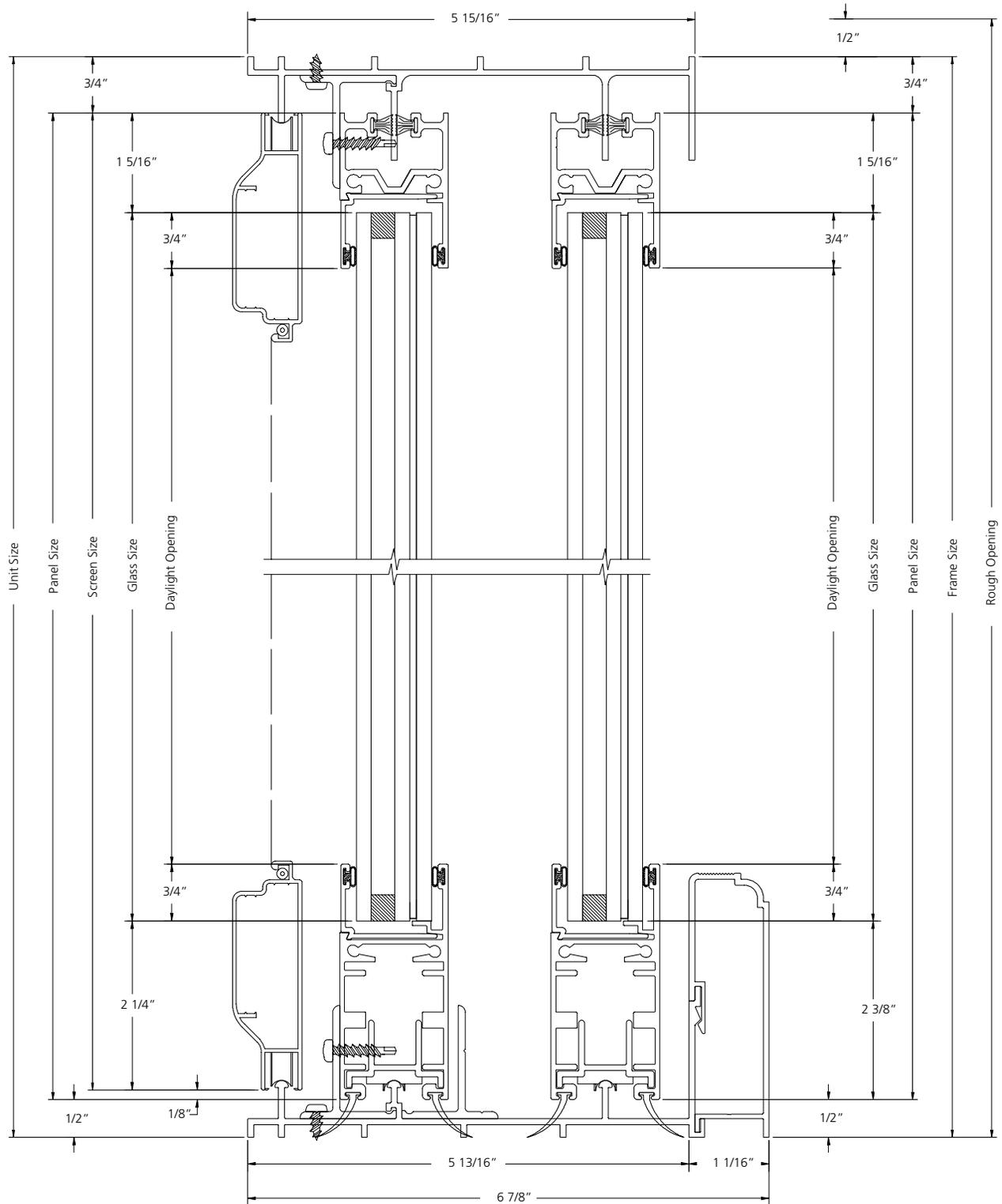
**2-PANEL SLIDING PATIO DOOR
SINGLE-GLAZE - IMPACT (XO)**



HORIZONTAL SECTION

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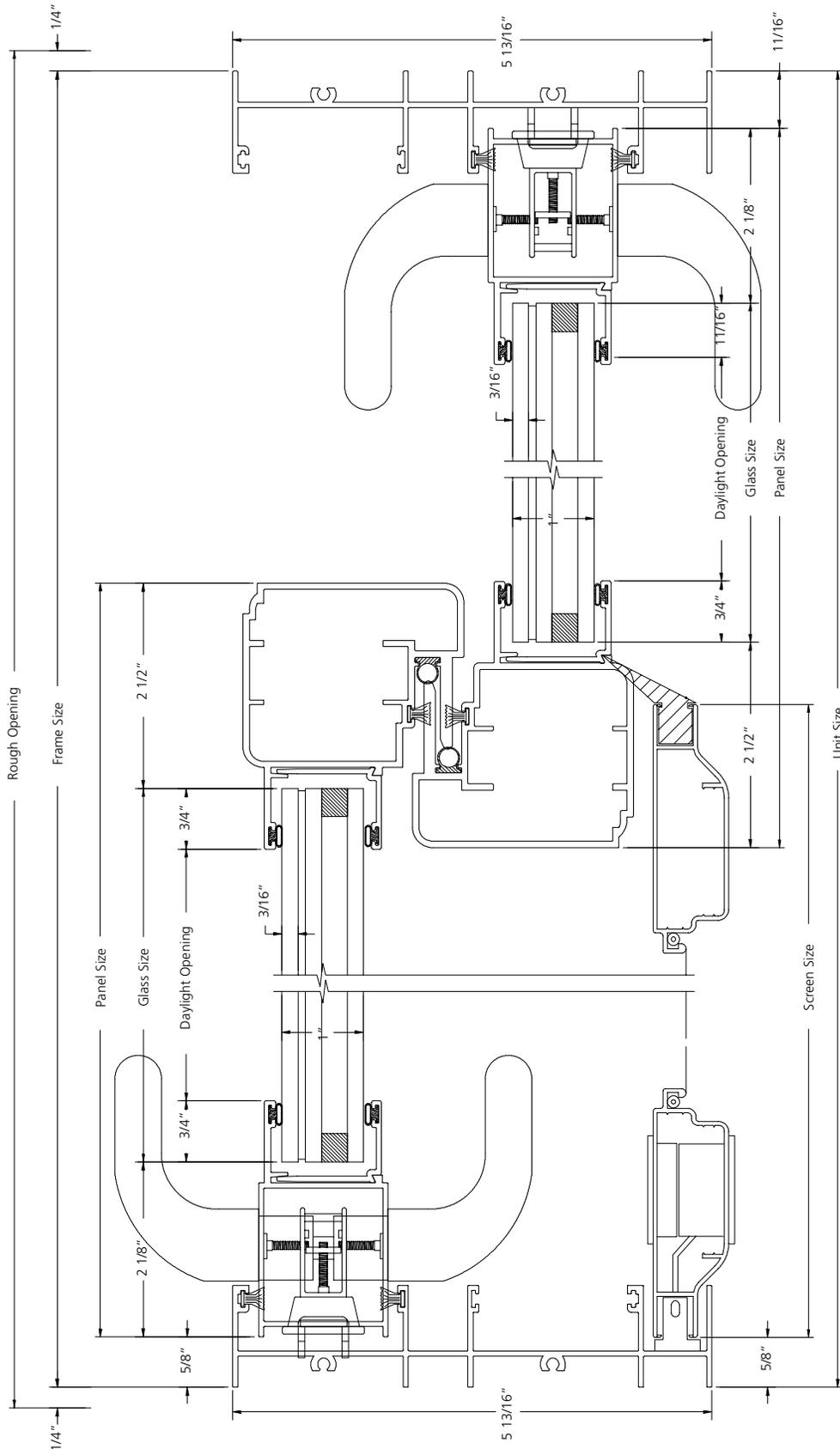
**2-PANEL SLIDING PATIO DOOR
2 TRACK - IMPACT**



VERTICAL SECTION

SCALE: 6" = 1'

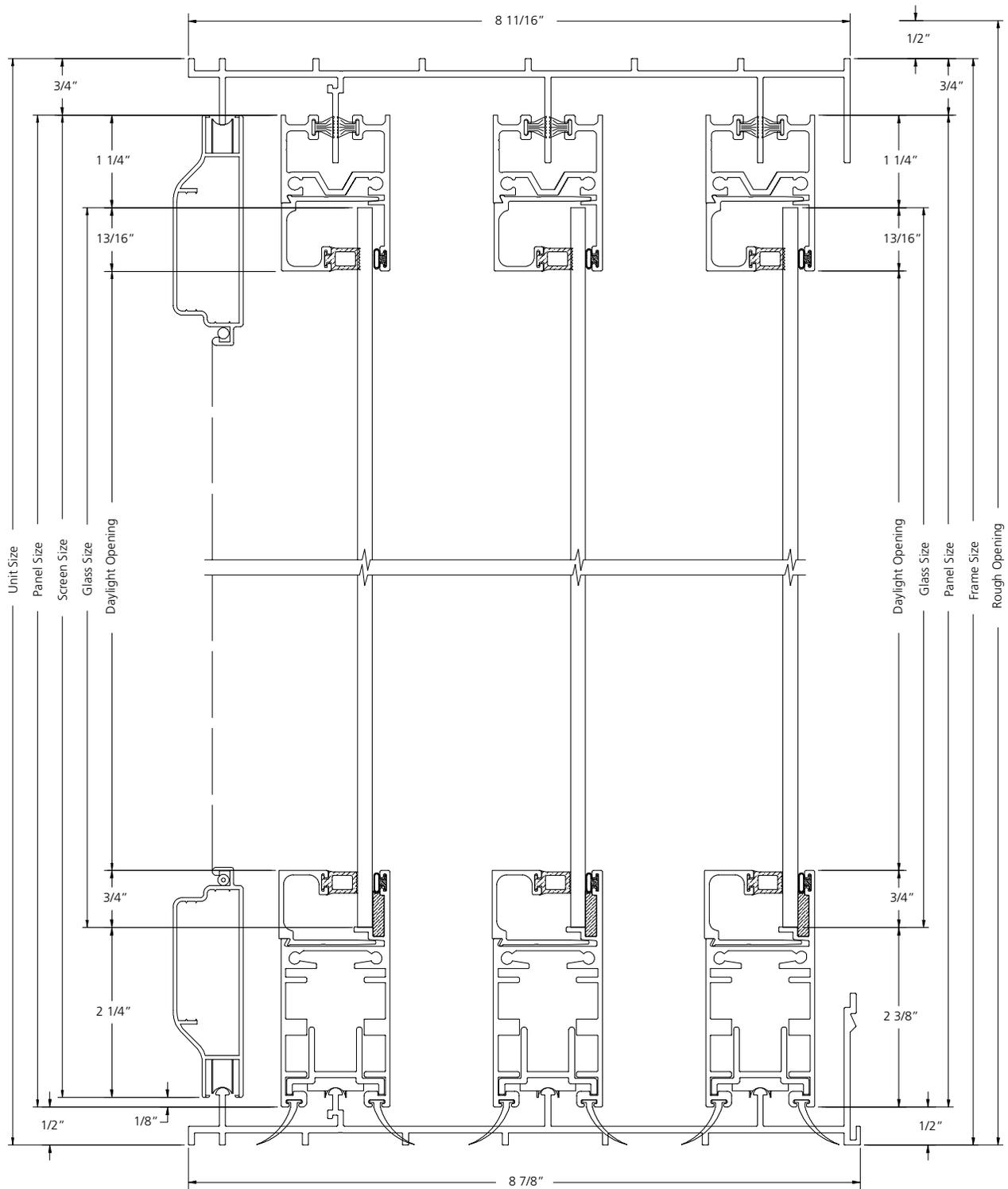
**2-PANEL SLIDING PATIO DOOR
IMPACT (XX)**



HORIZONTAL SECTION

SCALE: 6" = 1'

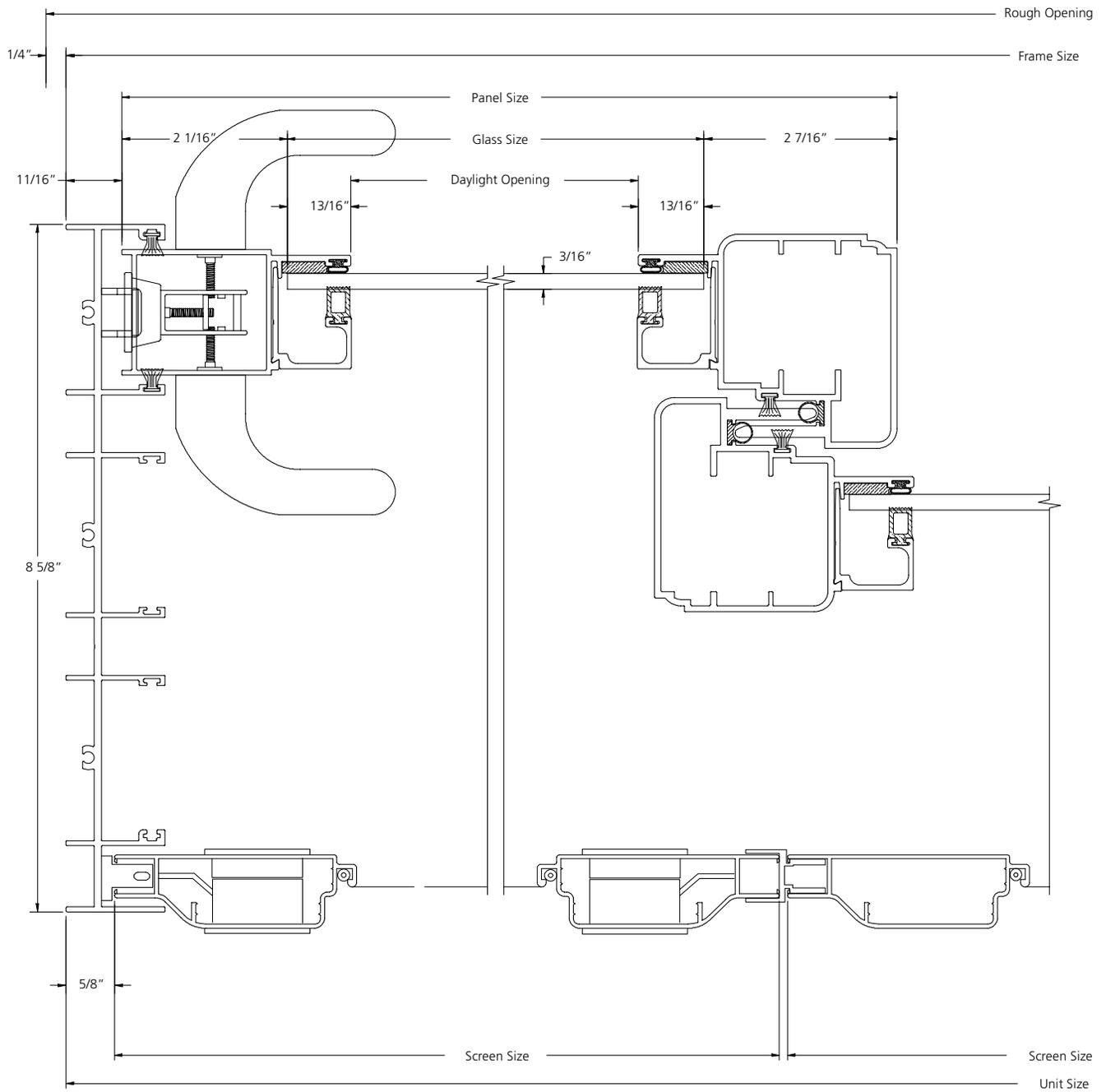
**3-PANEL SLIDING PATIO DOOR
3 TRACK - SINGLE-GLAZE**



VERTICAL SECTION

SCALE: 6" = 1'

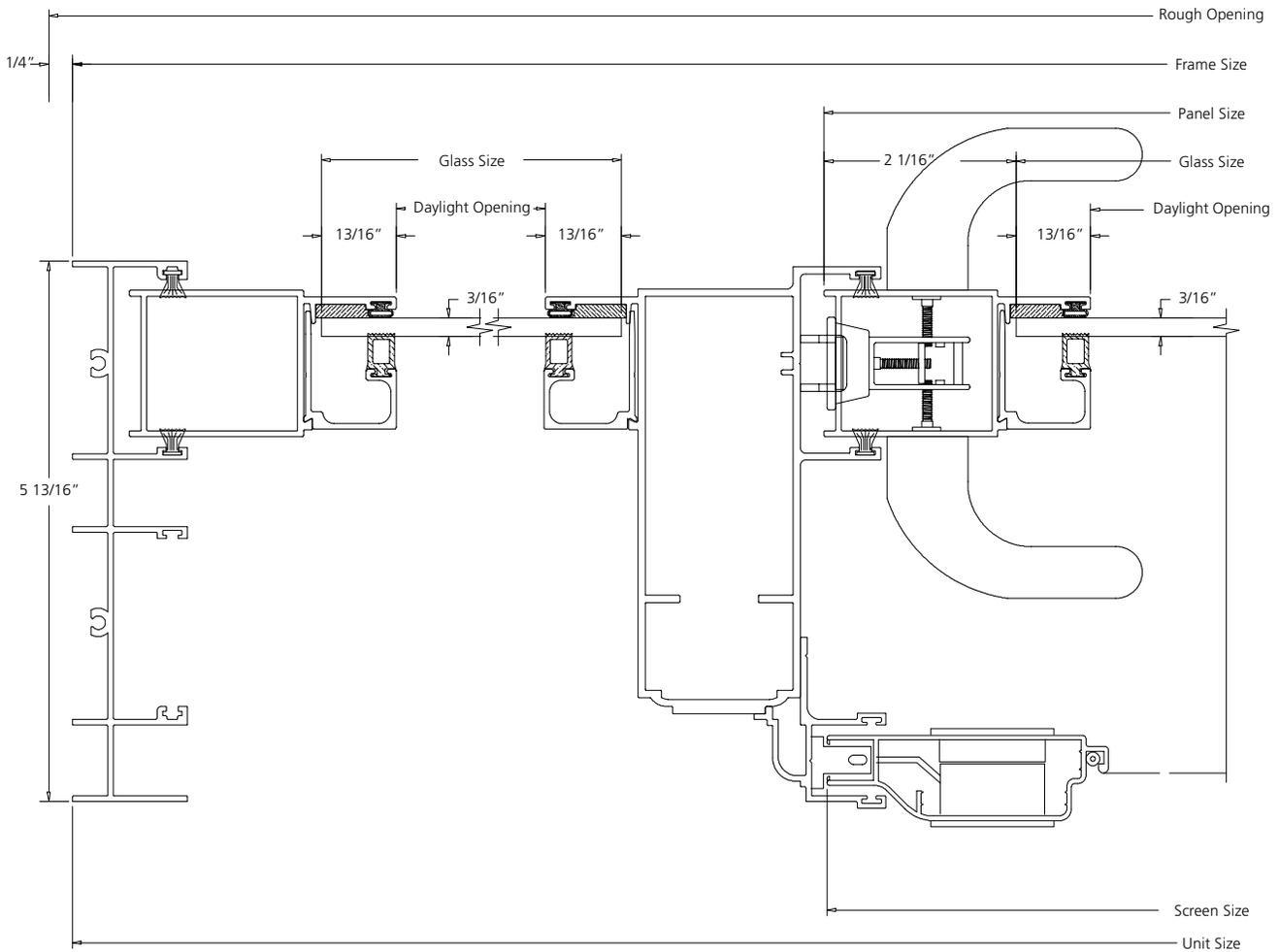
3-PANEL SLIDING PATIO DOOR
SINGLE-GLAZE (XXX)



HORIZONTAL SECTION

SCALE: 6" = 1'

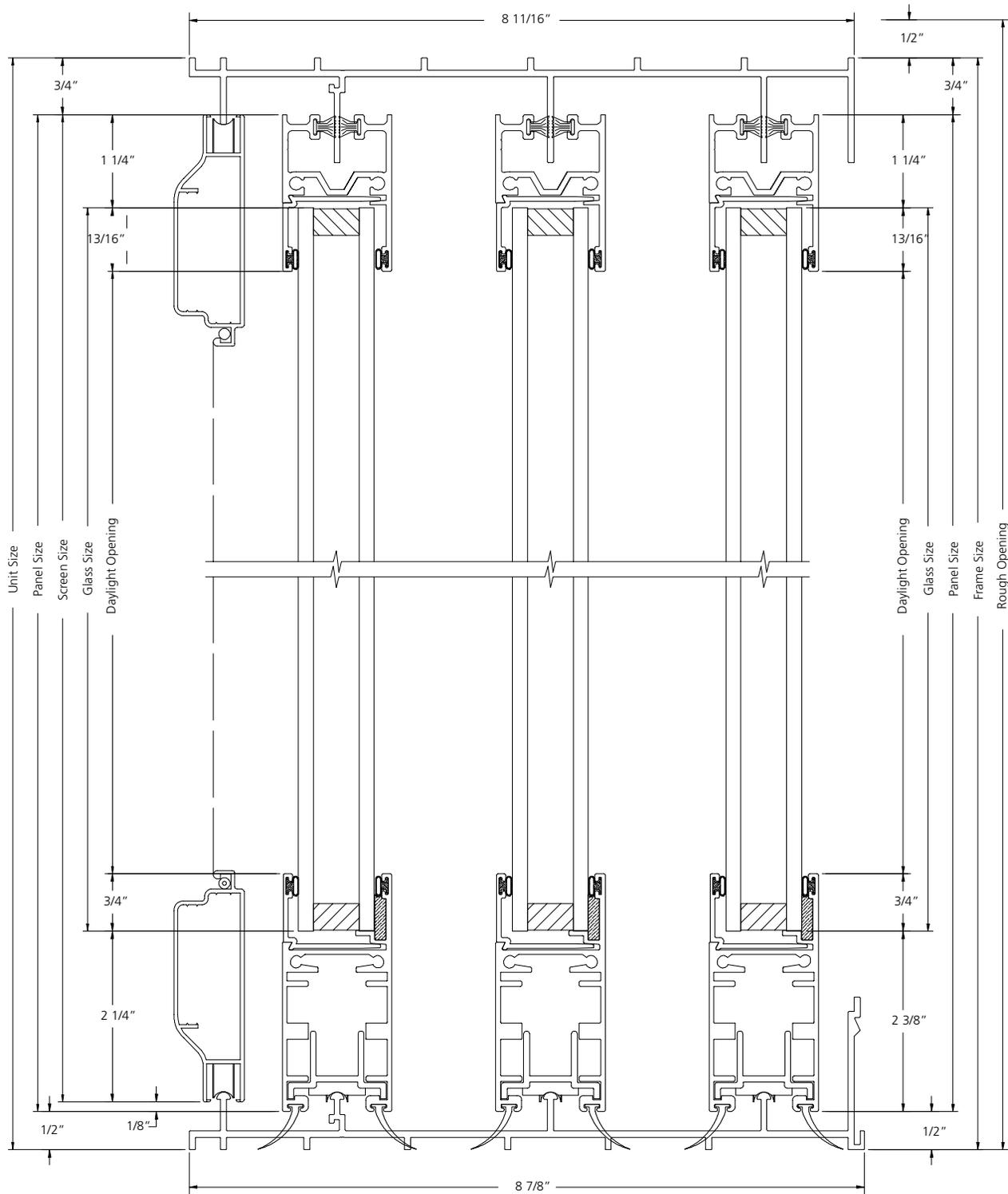
**3-PANEL SLIDING PATIO DOOR
SINGLE-GLAZE (OXO)**



HORIZONTAL SECTION

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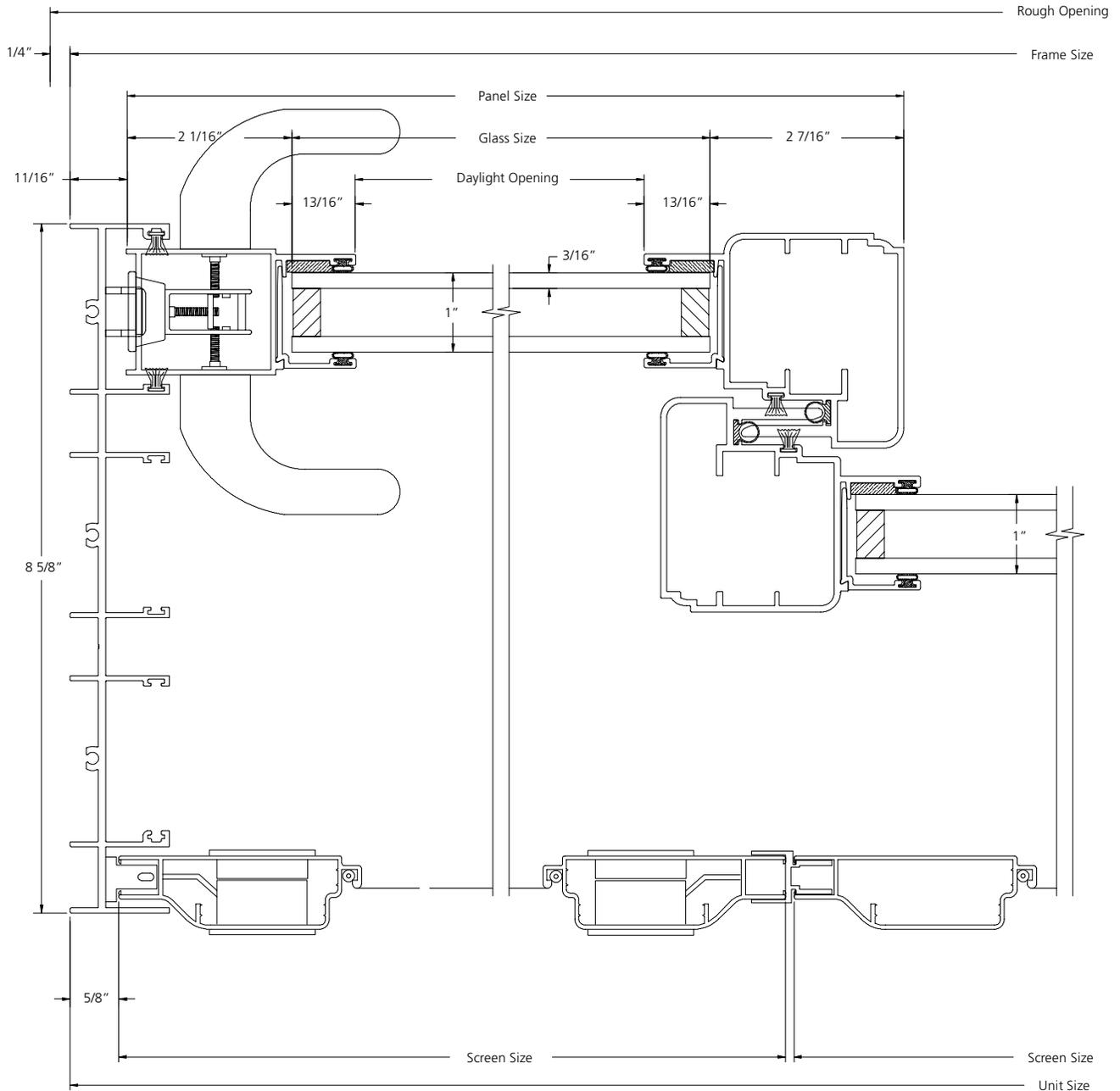
**3-PANEL SLIDING PATIO DOOR
3 TRACK - INSULATED**



VERTICAL SECTION

SCALE: 6" = 1'

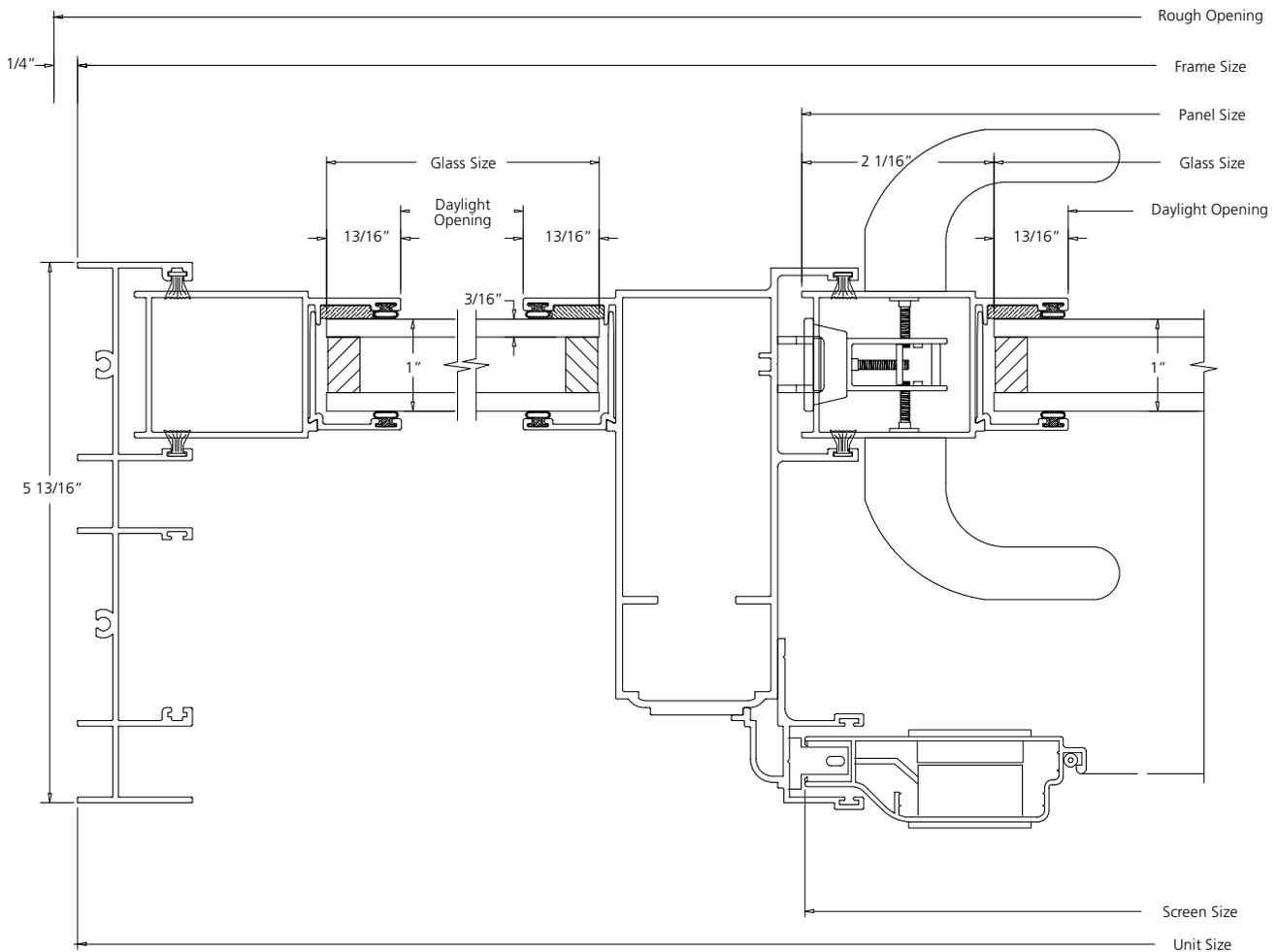
**3-PANEL SLIDING PATIO DOOR
INSULATED (XXX)**



HORIZONTAL SECTION

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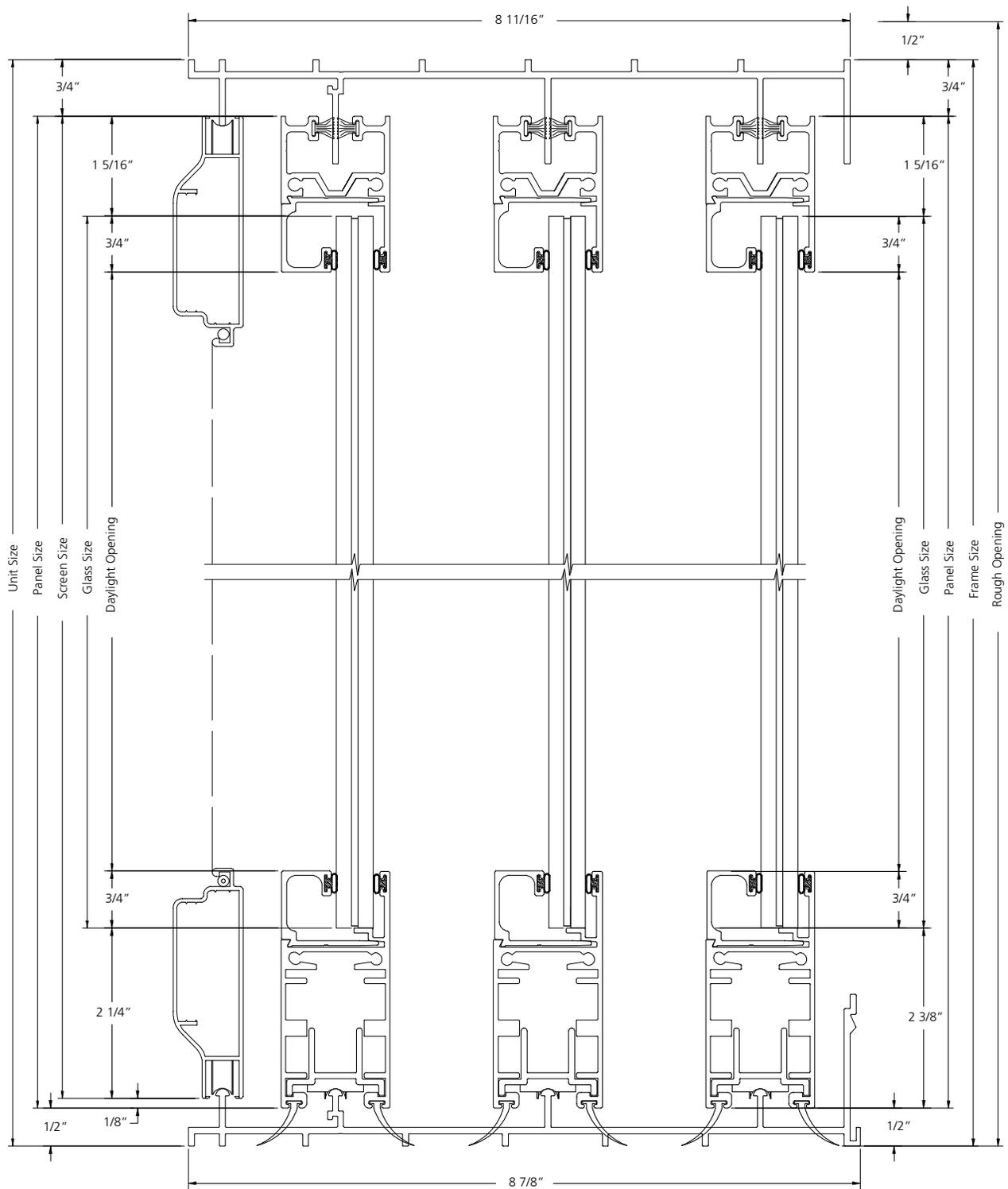
**3-PANEL SLIDING PATIO DOOR
INSULATED (OXO)**



HORIZONTAL SECTION

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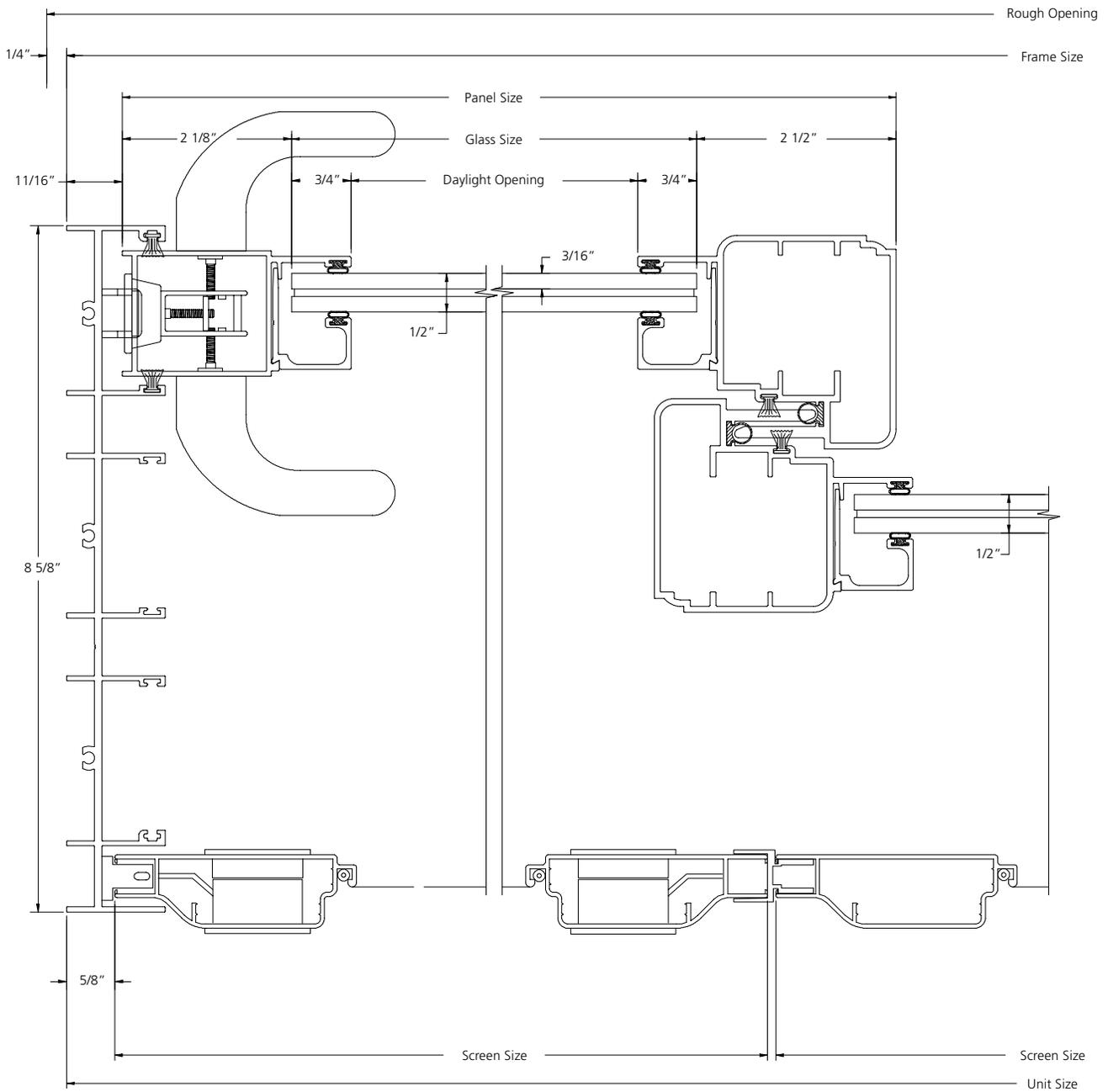
**3-PANEL SLIDING PATIO DOOR
3 TRACK - SINGLE GLAZE - IMPACT**



VERTICAL SECTION

SCALE: 6" = 1'

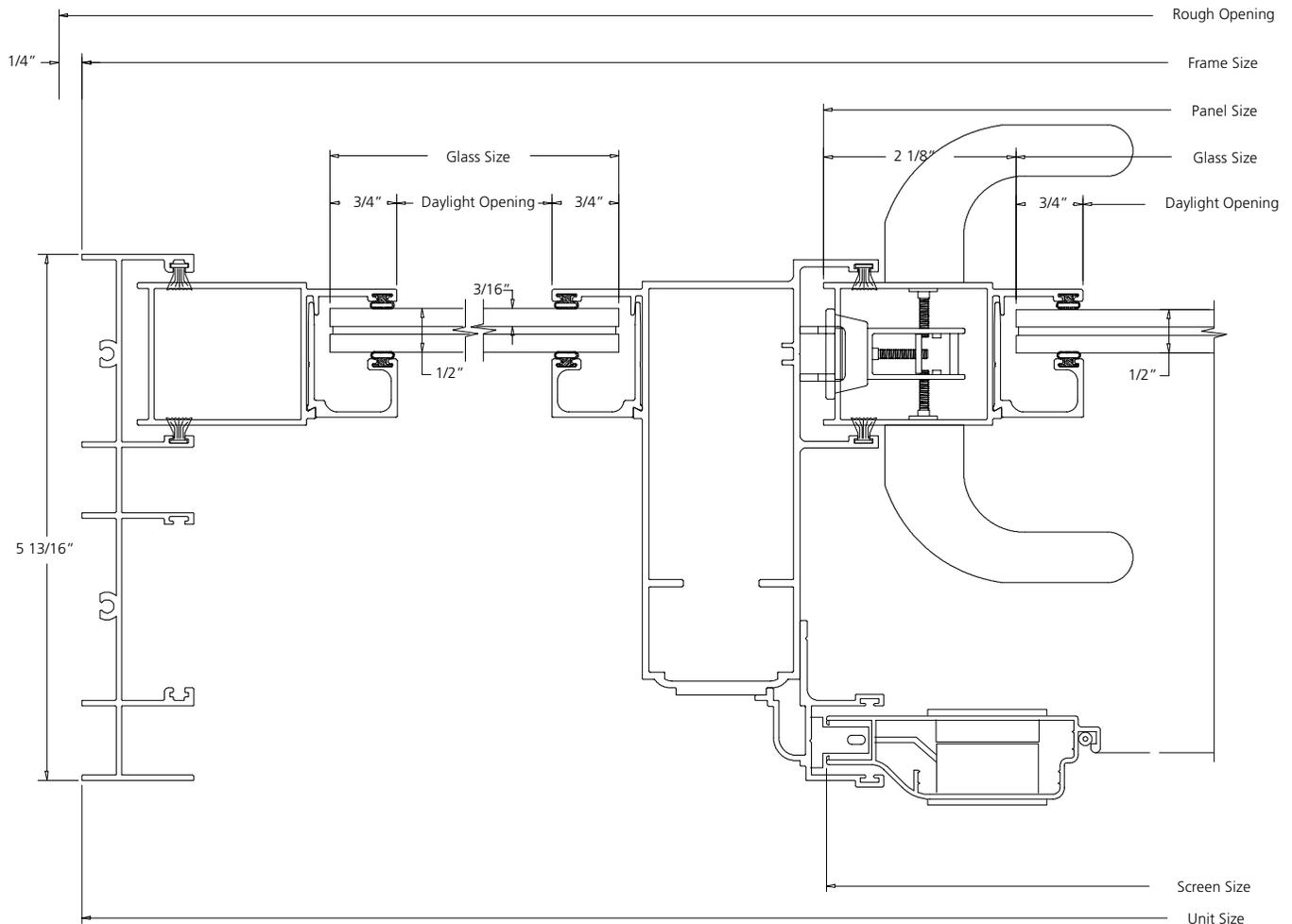
**3-PANEL SLIDING PATIO DOOR
SINGLE GLAZE - IMPACT (XXX)**



HORIZONTAL SECTION

SCALE: 6" = 1'

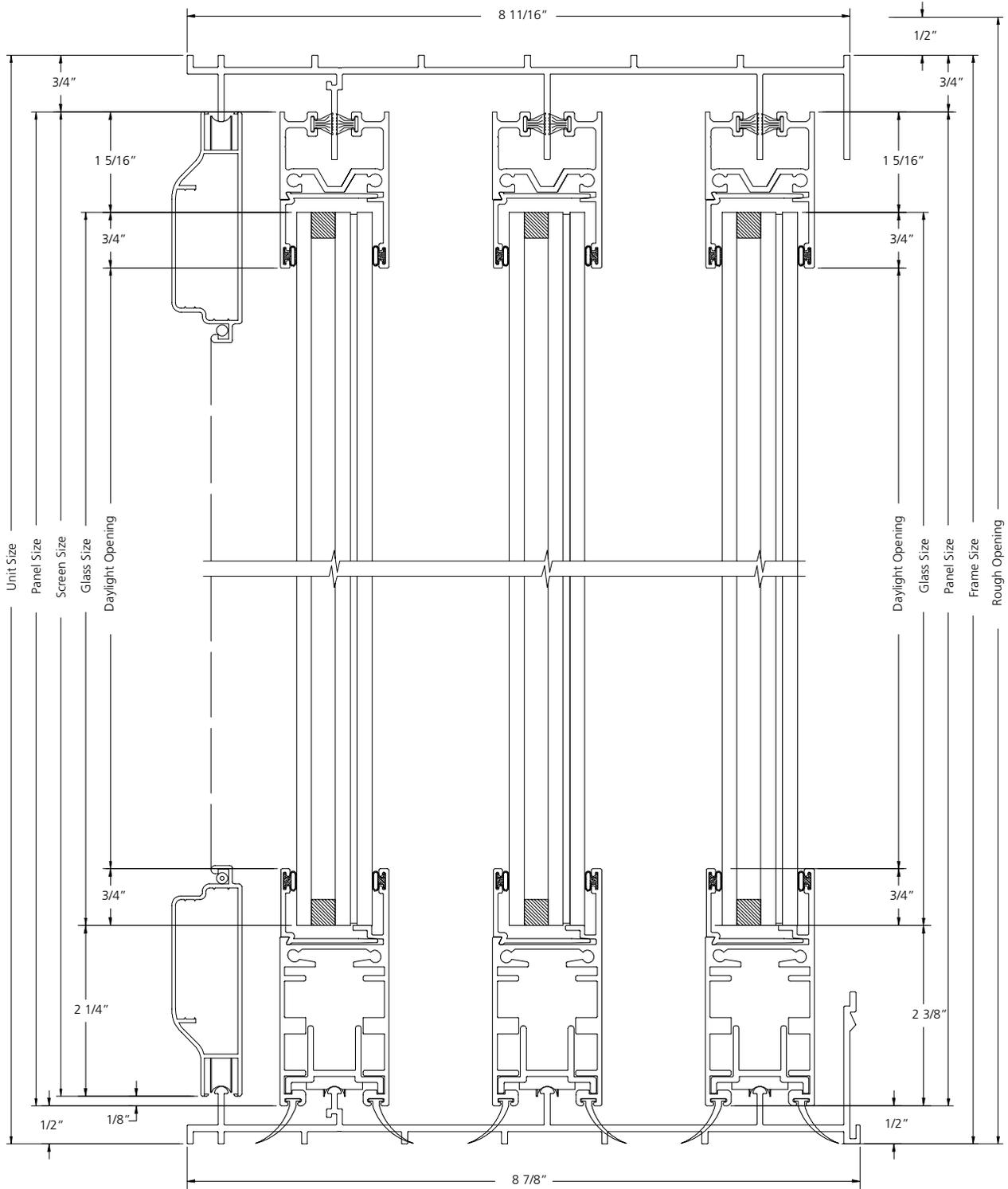
3-PANEL SLIDING PATIO DOOR
SINGLE-GLAZE - IMPACT (OXO)



HORIZONTAL SECTION

SCALE: 6" = 1'

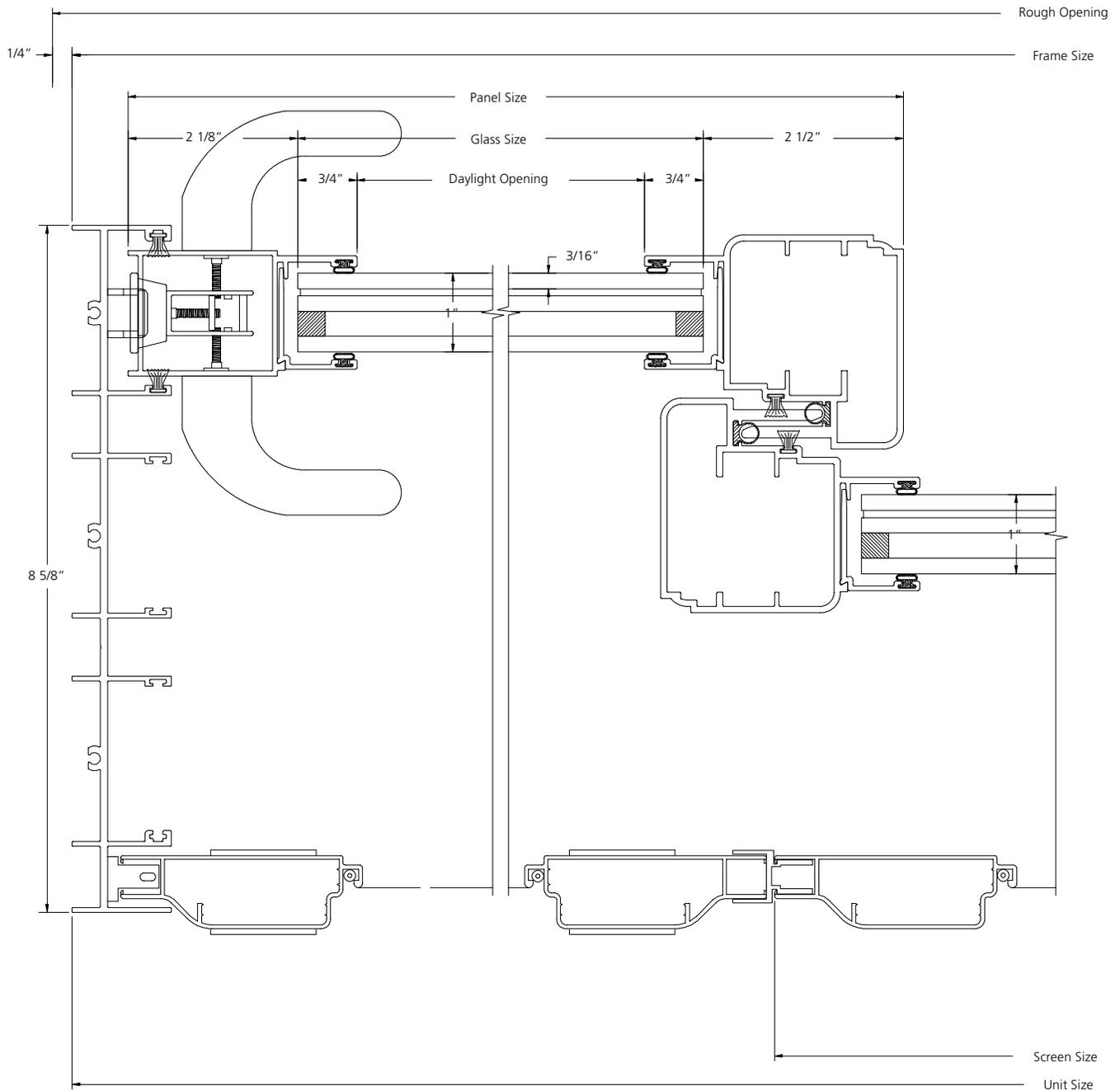
**3-PANEL SLIDING PATIO DOOR
3 TRACK - IMPACT**



VERTICAL SECTION

SCALE: 6" = 1'

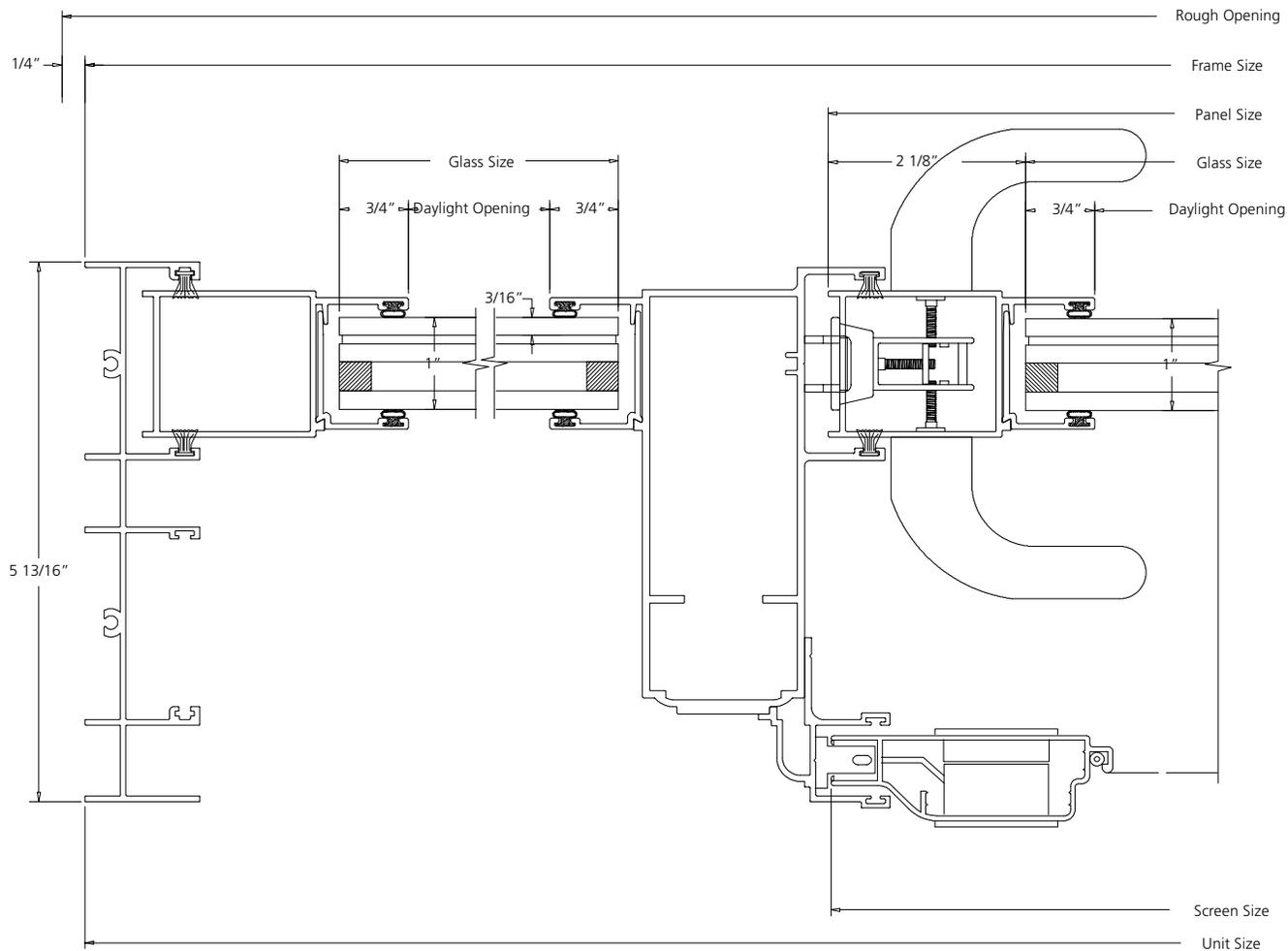
**3-PANEL SLIDING PATIO DOOR
IMPACT (XXX)**



HORIZONTAL SECTION

SCALE: 6" = 1'

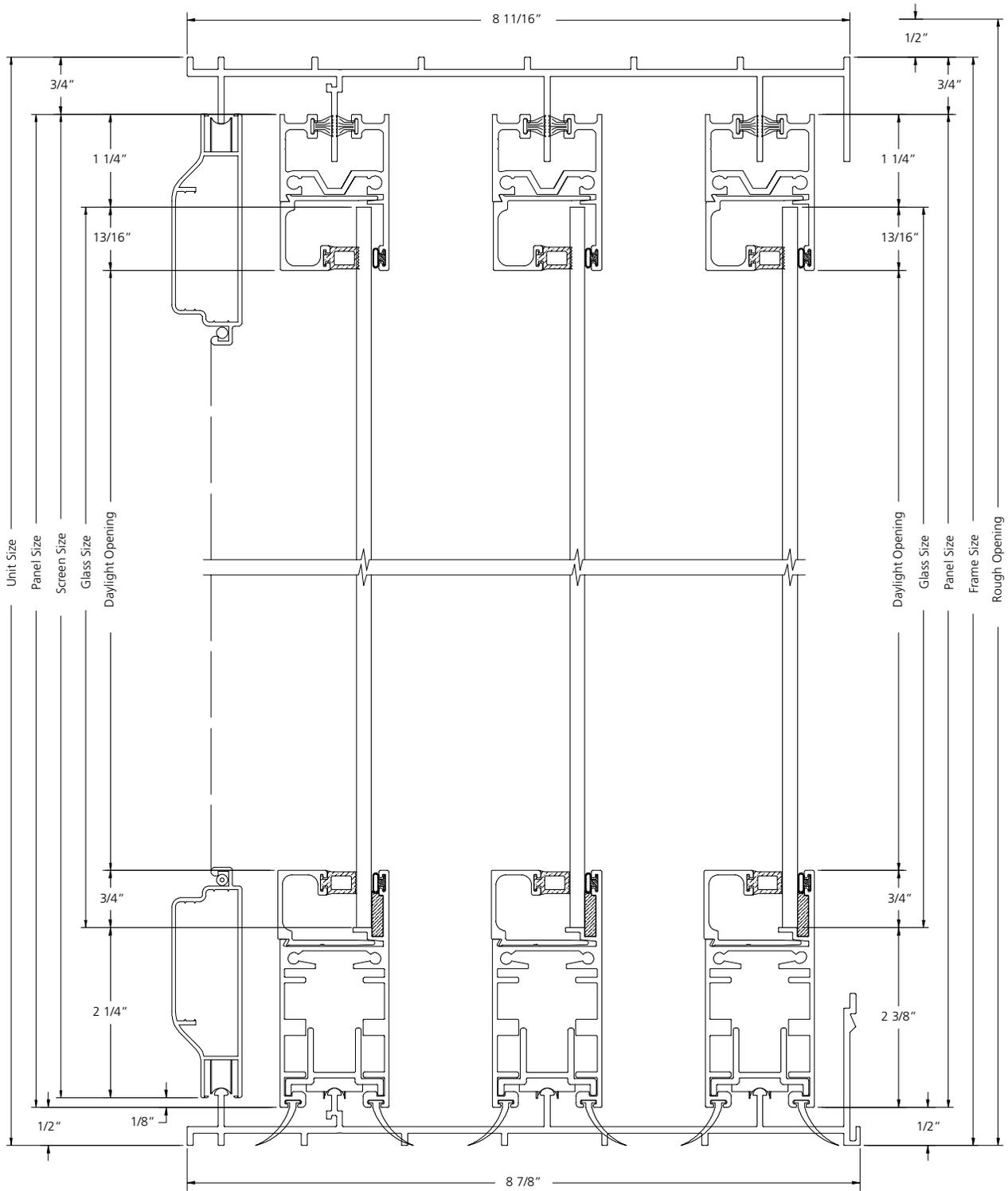
3-PANEL SLIDING PATIO DOOR
IMPACT (OXO)



HORIZONTAL SECTION

SCALE: 6" = 1'

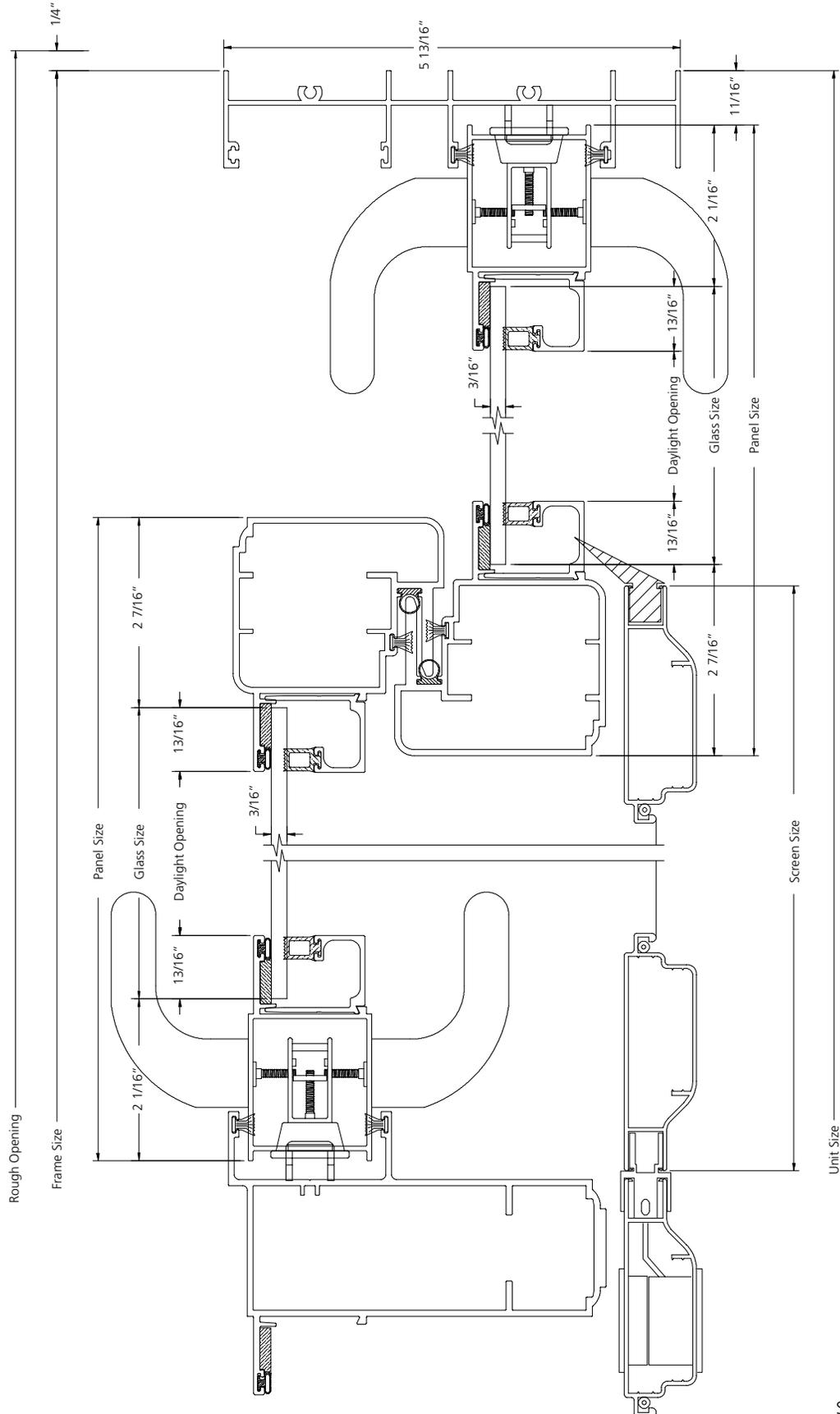
**4-PANEL SLIDING PATIO DOOR
4 TRACK - SINGLE-GLAZE**



VERTICAL SECTION

SCALE: 6" = 1'

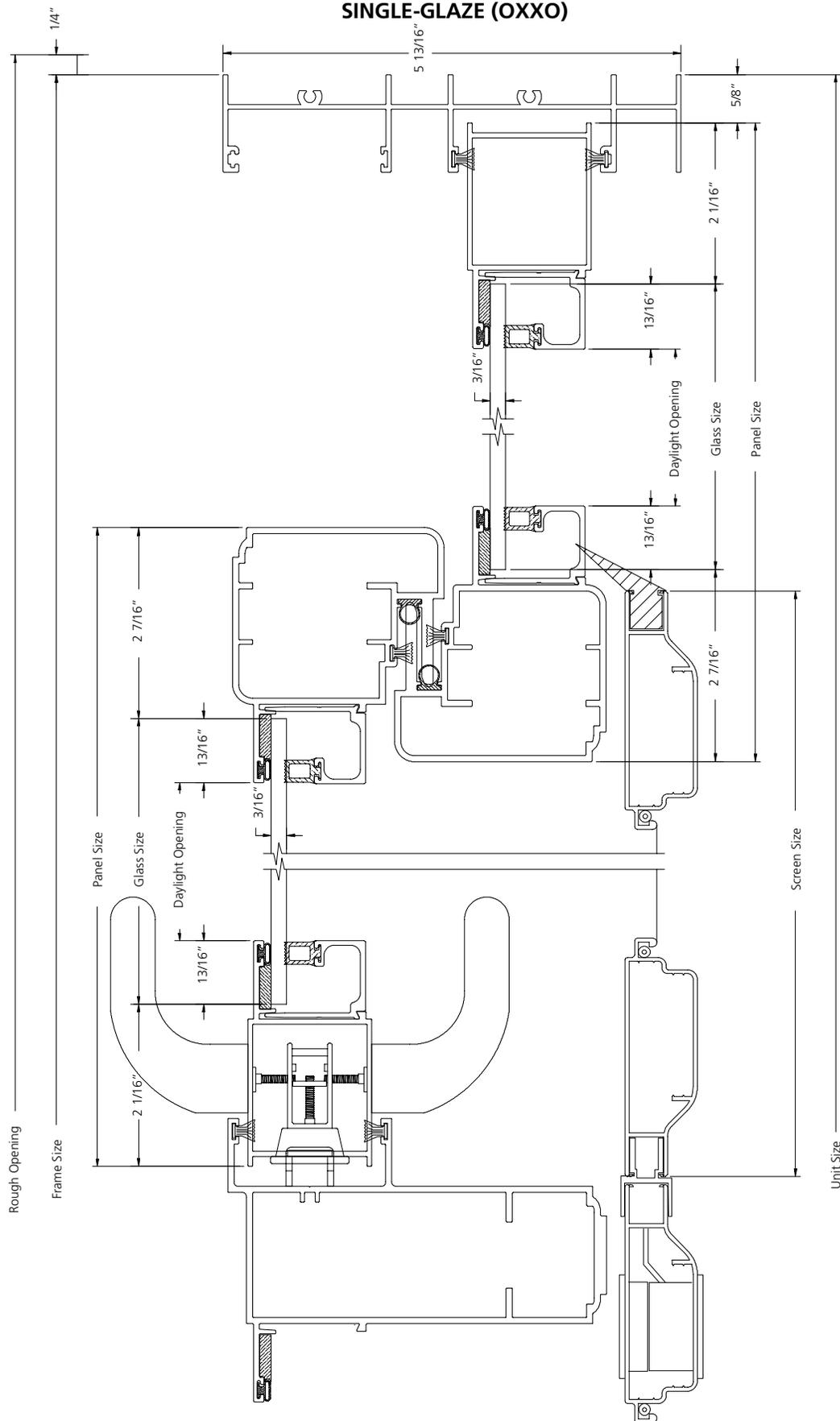
**4-PANEL SLIDING PATIO DOOR
SINGLE-GLAZE (XXXX)**



HORIZONTAL SECTION

SCALE: 6" = 1'

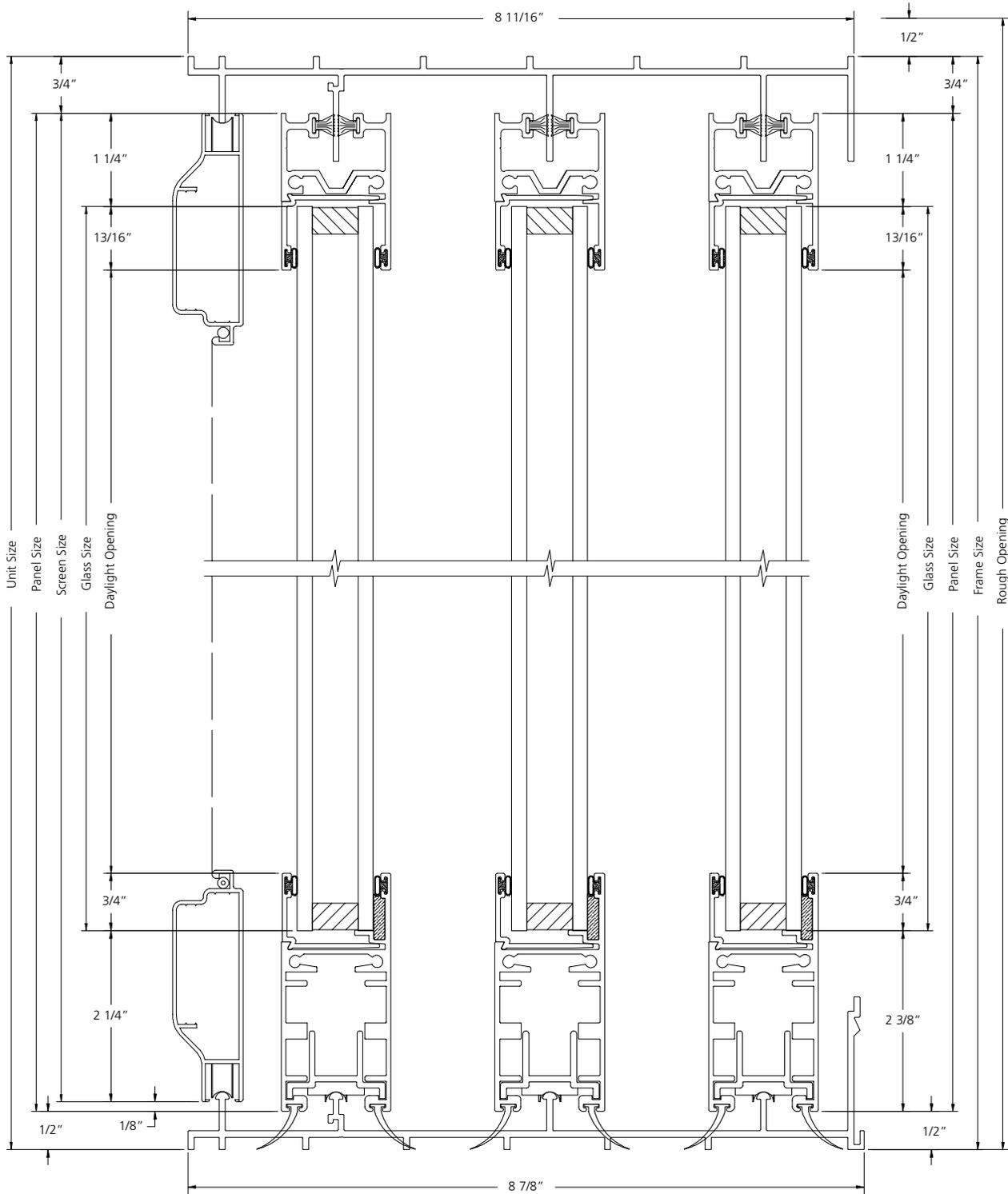
**4-PANEL SLIDING PATIO DOOR
SINGLE-GLAZE (OXXO)**



HORIZONTAL SECTION

SCALE: 6" = 1'

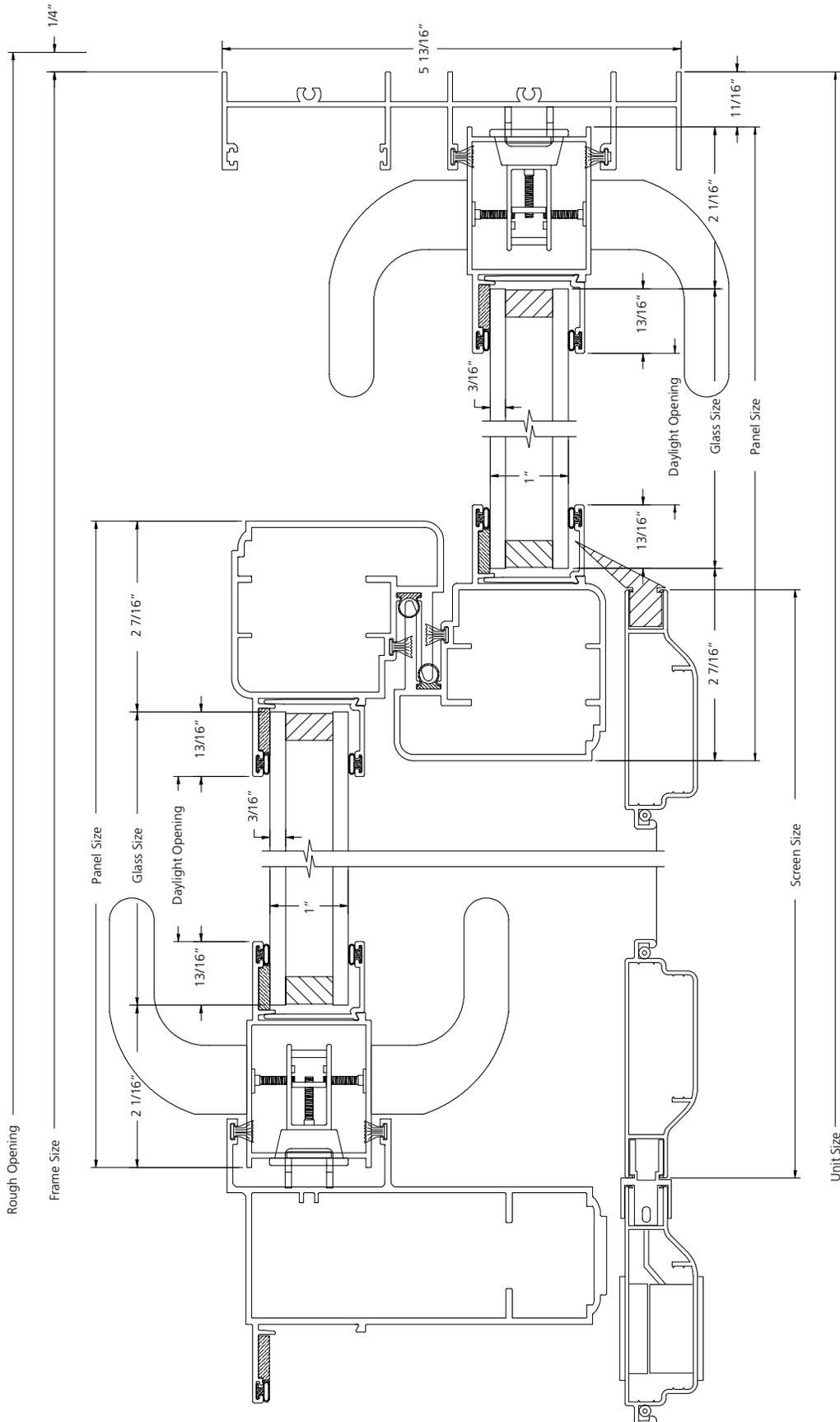
**4-PANEL SLIDING PATIO DOOR
4 TRACK - INSULATED**



VERTICAL SECTION

SCALE: 6" = 1'

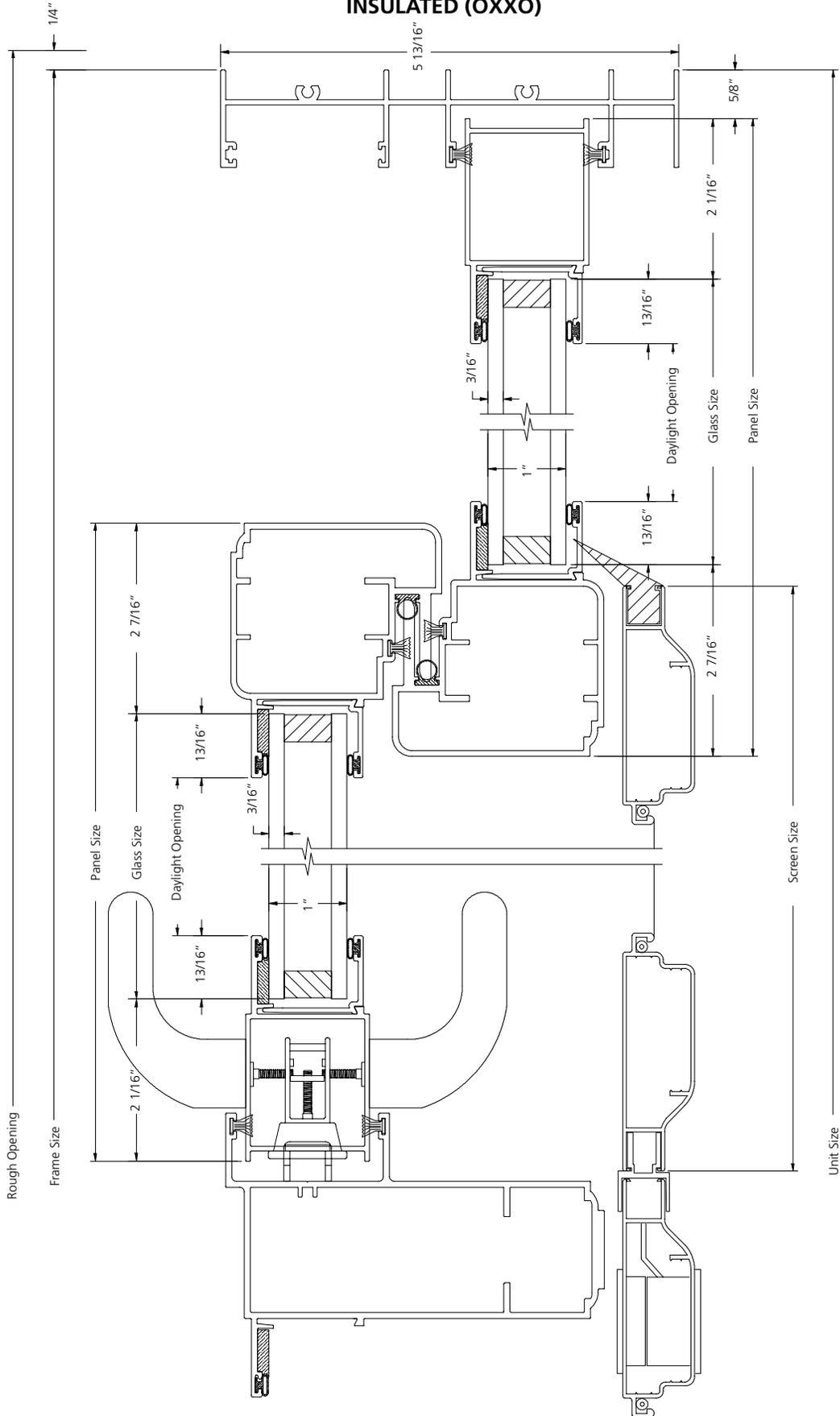
**4-PANEL SLIDING PATIO DOOR
INSULATED (XXXX)**



HORIZONTAL SECTION

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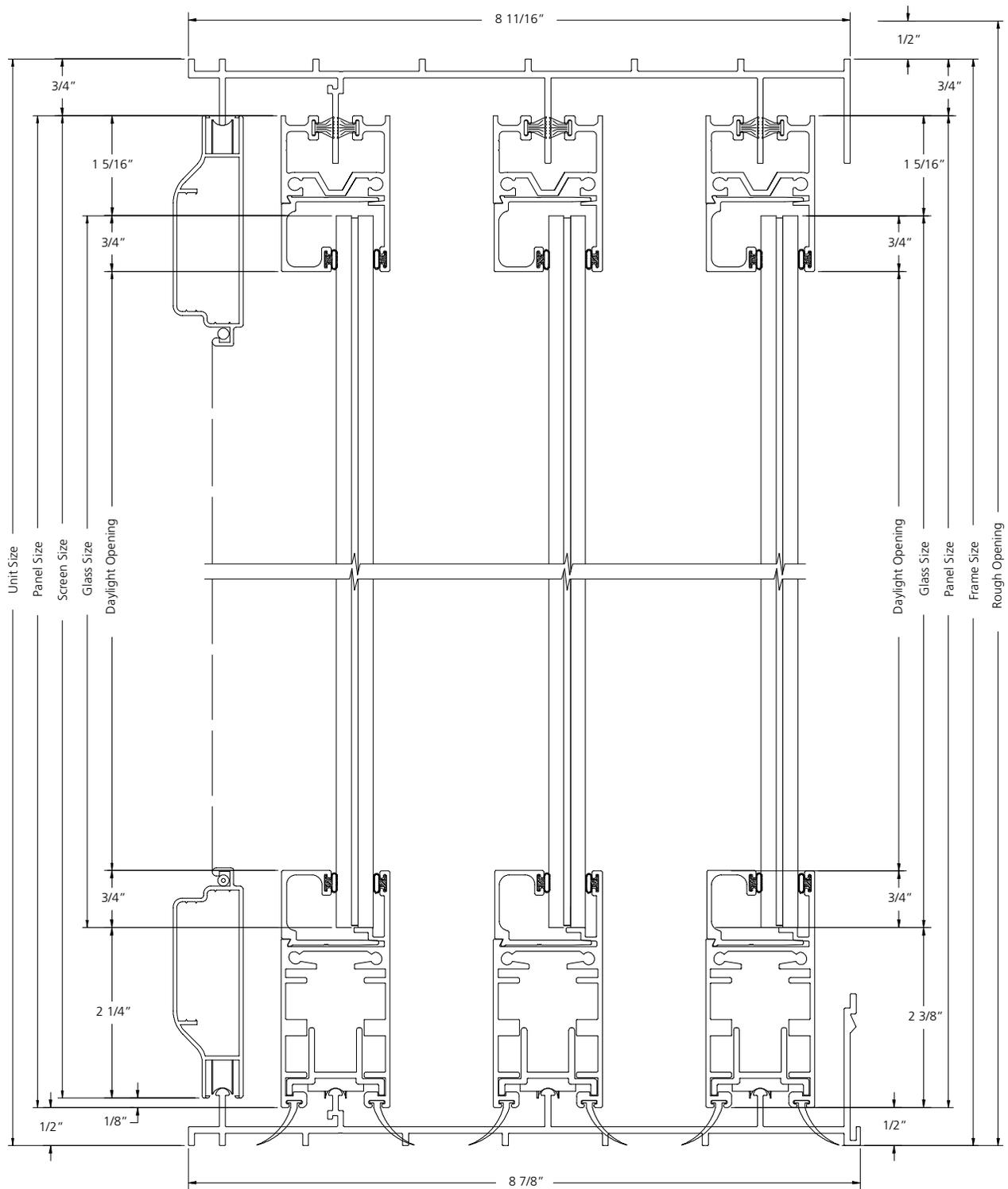
**4-PANEL SLIDING PATIO DOOR
INSULATED (OXXO)**



HORIZONTAL SECTION

SCALE: 6" = 1'

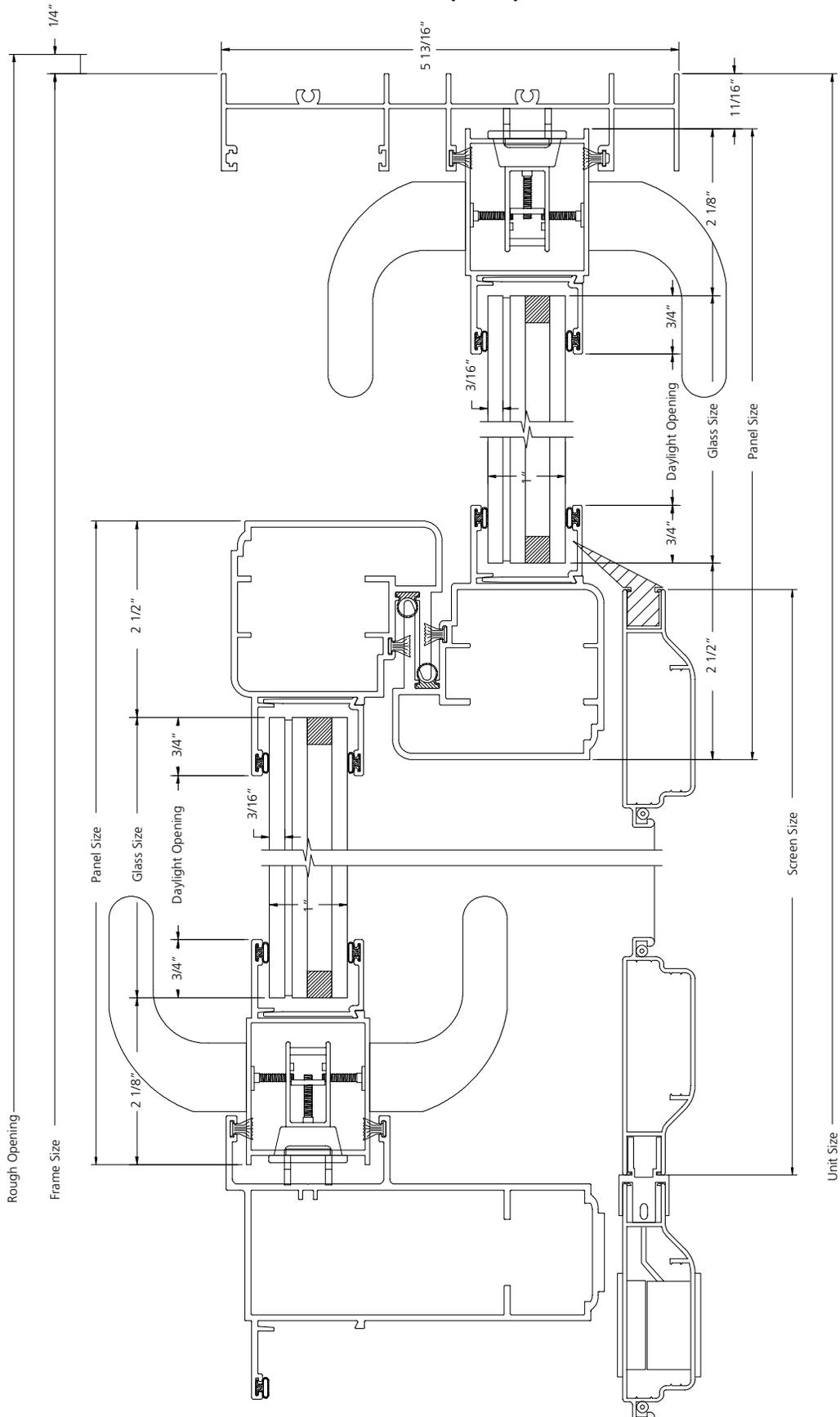
**4-PANEL SLIDING PATIO DOOR
4 TRACK - SINGLE-GLAZE - IMPACT**



VERTICAL SECTION

SCALE: 6" = 1'

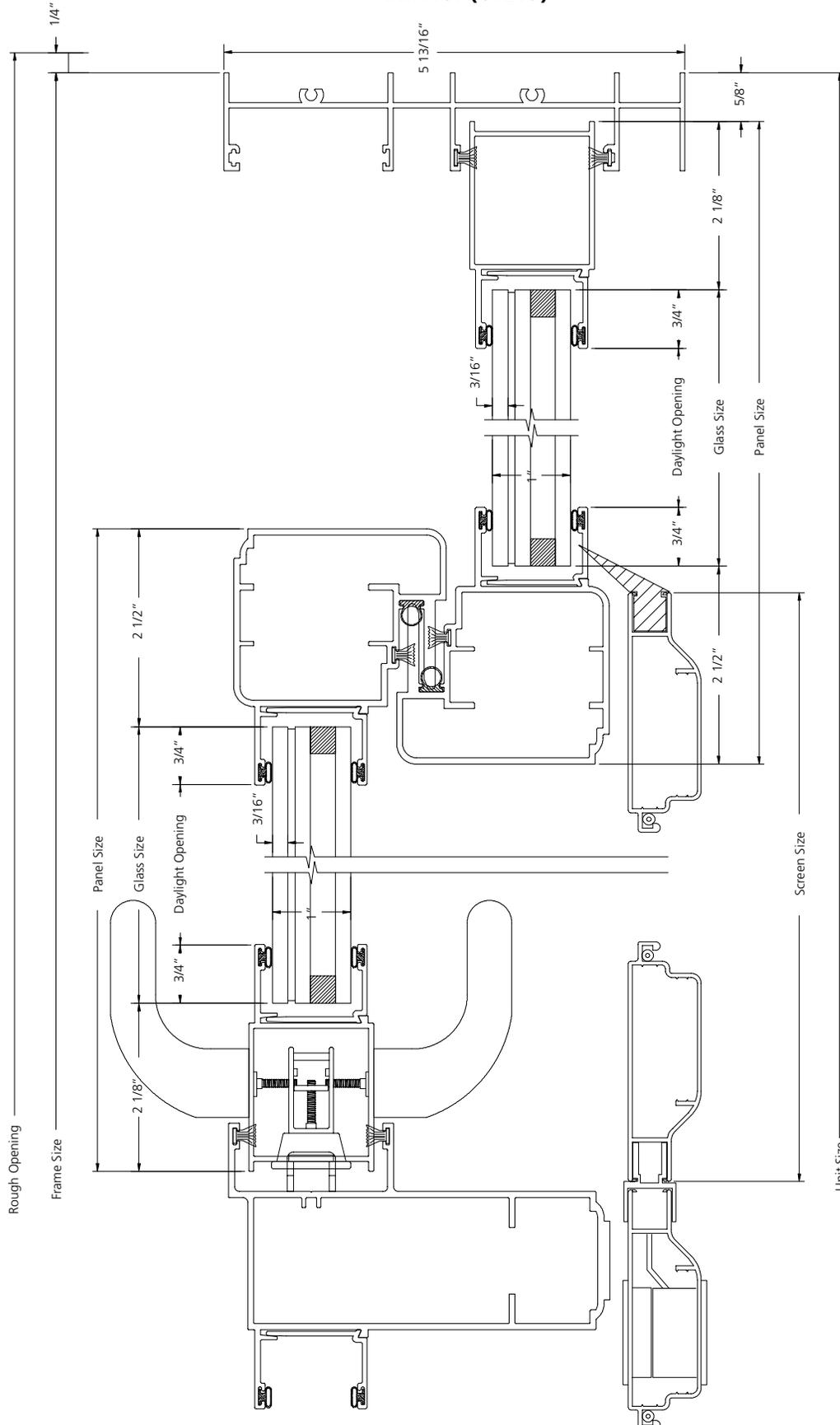
**4-PANEL SLIDING PATIO DOOR
IMPACT (XXXX)**



HORIZONTAL SECTION

SCALE: 6" = 1'

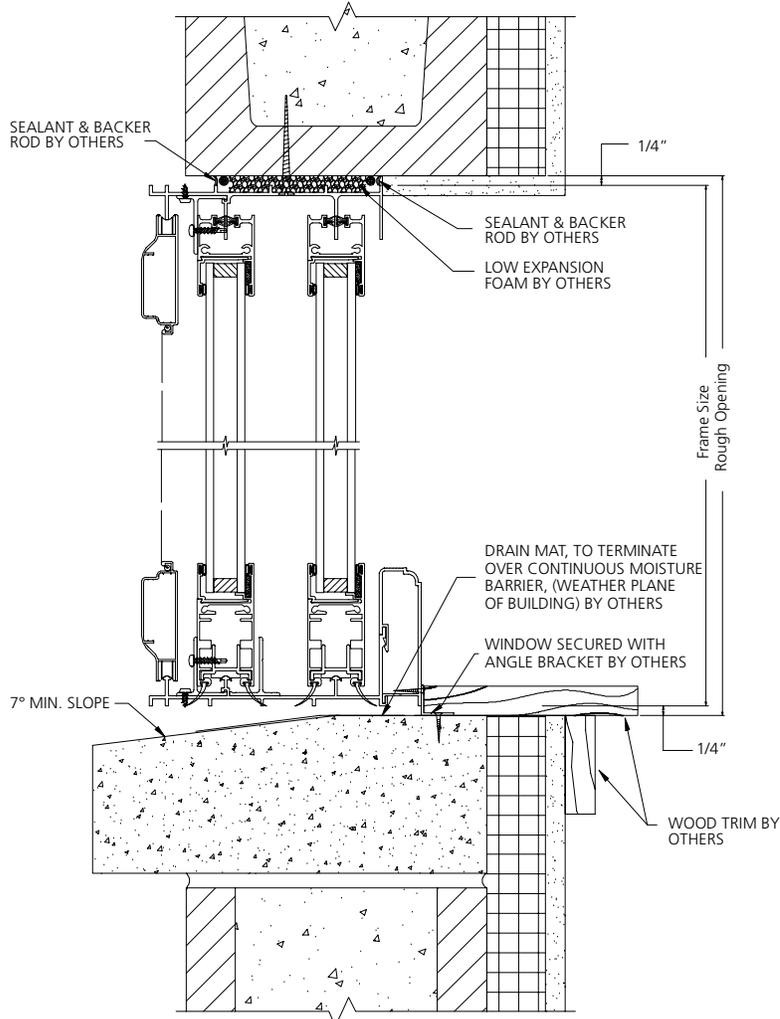
**4-PANEL SLIDING PATIO DOOR
IMPACT (OXXO)**



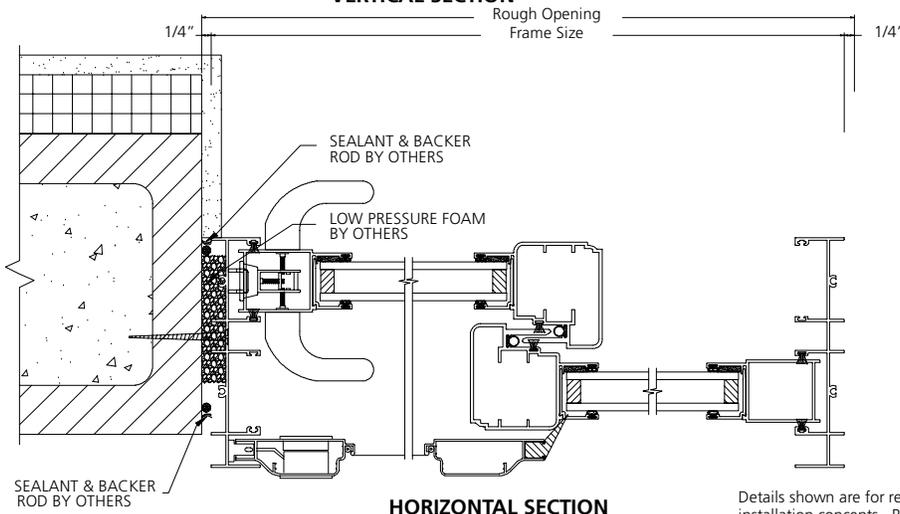
HORIZONTAL SECTION

SCALE: 6" = 1'

INSTALLATION WALL DETAIL
CMU



VERTICAL SECTION



HORIZONTAL SECTION

INSTALLATION:

Doors and windows to be installed per latest revision of ASTM E2112. STANDARD PRACTICE FOR INSTALLATION OF EXTERIOR WINDOWS, DOORS AND SKYLIGHTS.

Weather plane flashing must provide a continuous seal between weather plane of fenestration product and weather plane of wall system.

All metal to metal joints must be sealed after installation, this includes, but is not limited to drip caps and mullion covers.

Job site "Frame to Frame" Mull joints must be silicon sealed between frames.

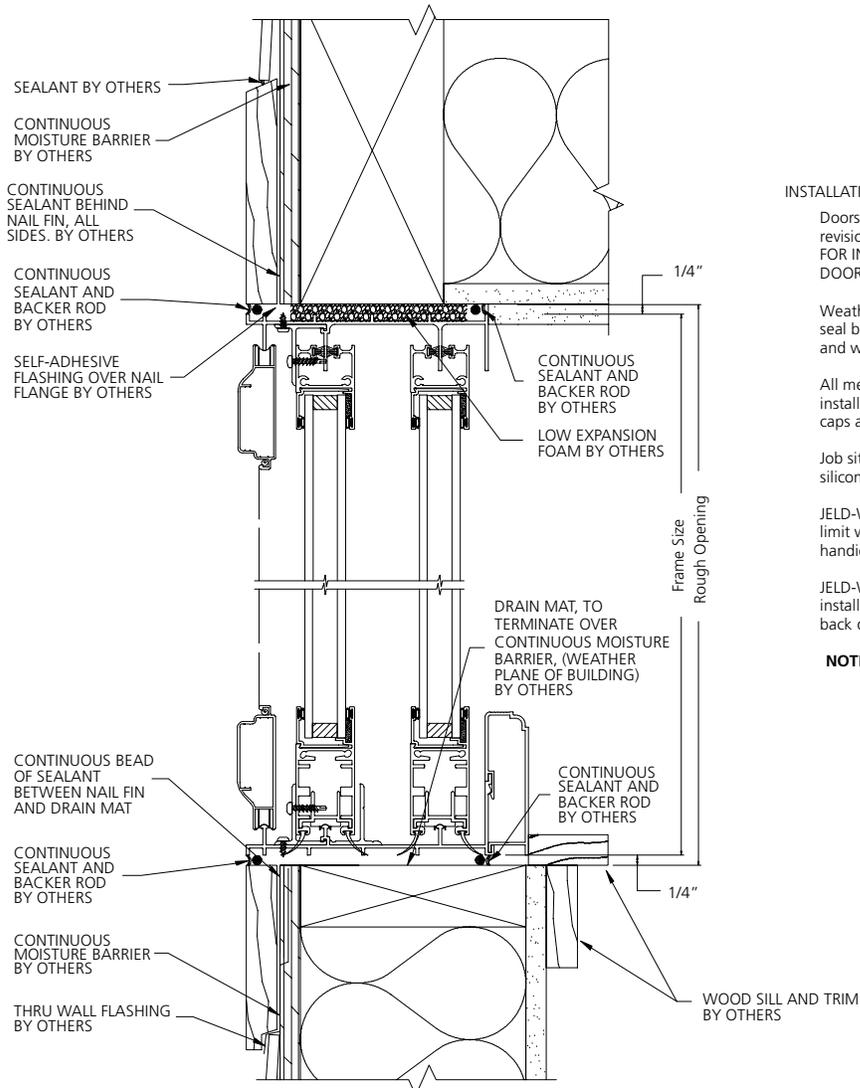
JELD-WEN recommends overhang protection to limit weather contact for all door panels with handicap sills.

JELD-WEN recommends all window products be installed with a sill pan or equivalent must include back dam and side dams @ 7/8".

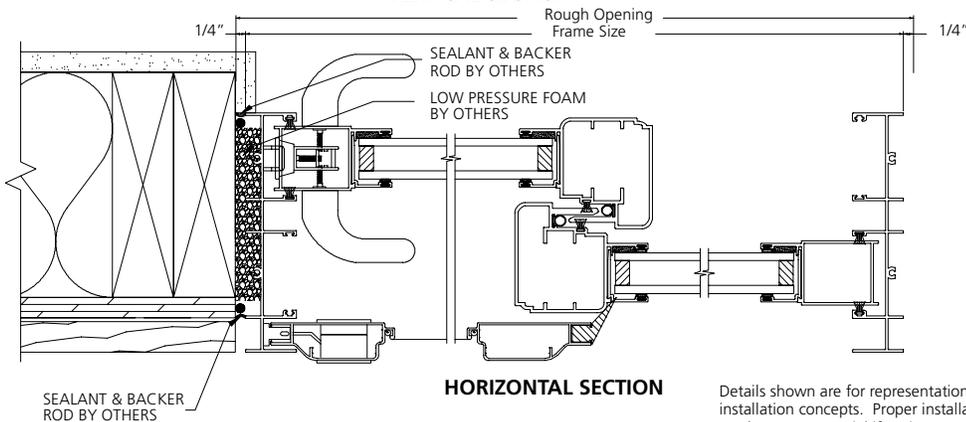
NOTE: Please refer to the JELD-WEN web site for installation instructions at: www.jeld-wen.com

Details shown are for representation only and intended to reflect basic installation concepts. Proper installation and maintenance of JELD-WEN products are essential if optimum performance is to be fully attained. Written installation instructions that provide guidelines are available on our website at www.jeld-wen.com/resources.

**INSTALLATION WALL DETAIL
LAP SIDING**



VERTICAL SECTION



HORIZONTAL SECTION

INSTALLATION:

Doors and windows to be installed per latest revision of ASTM E2112. STANDARD PRACTICE FOR INSTALLATION OF EXTERIOR WINDOWS, DOORS AND SKYLIGHTS.

Weather plane flashing must provide a continuous seal between weather plane of fenestration product and weather plane of wall system.

All metal to metal joints must be sealed after installation, this includes, but is not limited to drip caps and mullion covers.

Job site "Frame to Frame" Mull joints must be silicon sealed between frames.

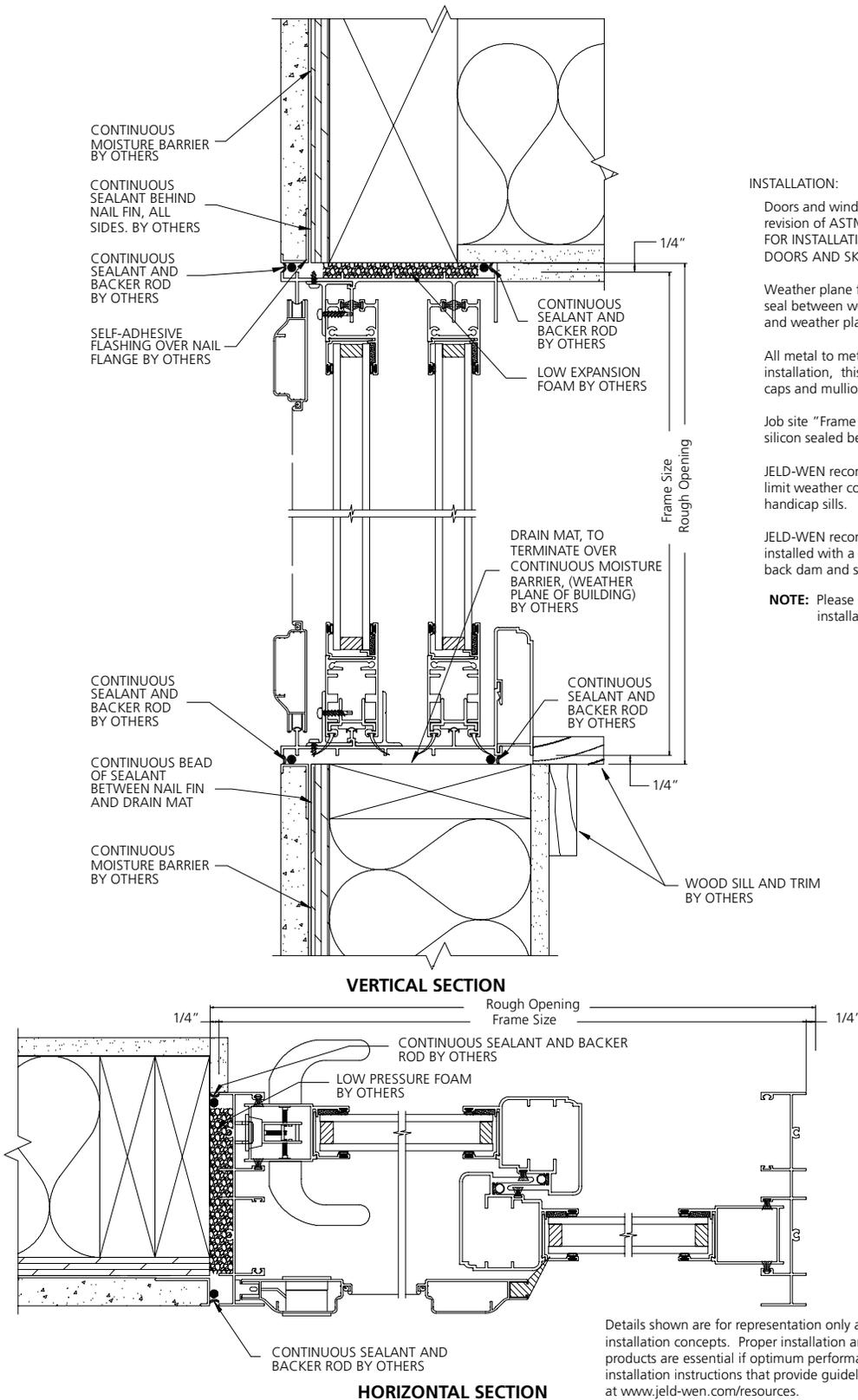
JELD-WEN recommends overhang protection to limit weather contact for all door panels with handicap sills.

JELD-WEN recommends all window products be installed with a sill pan or equivalent must include back dam and side dams @ 7/8".

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Details shown are for representation only and intended to reflect basic installation concepts. Proper installation and maintenance of JELD-WEN products are essential if optimum performance is to be fully attained. Written installation instructions that provide guidelines are available on our website at www.jeld-wen.com/resources.

**INSTALLATION WALL DETAIL
STUCCO**



INSTALLATION:

Doors and windows to be installed per latest revision of ASTM E2112. STANDARD PRACTICE FOR INSTALLATION OF EXTERIOR WINDOWS, DOORS AND SKYLIGHTS.

Weather plane flashing must provide a continuous seal between weather plane of fenestration product and weather plane of wall system.

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