

Oldcastle BuildingEnvelope®

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RELIANCE™ UNIT WALL - NON-CAPTURED - STRUCTURAL SILICONE GLAZED 2-1/2" X 7-1/4" W/ 1" GLAZING

(Drawing numbers---i.e., H1803---used as CAD detail reference only)

Elevation

Anchoring Details

H1801	Dead Load Anchor
H1802	Wind Load Anchor
V1801	Typical Anchor
V1803	Anchor at 90° Outside Corner
V1805	Anchor at 90° Inside Corner

Sunshade Details

H1840	Sunshade Anchor at Jamb & Intermediate Verticals
H1844	Sunshade Anchor at 90° Outside Corner
V1840	Sunshade Anchor at Jamb
V1842	Sunshade Anchor at Intermediate Vertical
V1844	Sunshade Anchor at 90° Outside Corner

Horizontal Details

H1803	Head - Multi-span
H1804	Head - Single Span
H1810	Stack Joint - Vision over Spandrel
H1811	Stack Joint - Vision over Spandrel w/ Shear Angle
H1812	Intermediate Horizontal - Spandrel over Vision
H1813	Intermediate Horizontal - Vision over Vision
H1814	Intermediate Horizontal - Shadow Box over Vision
H1815	Stack Joint - Vision over Shadow Box
H1816	Stack Joint - Vision over Shadow Box w/ Shear Angle
H1820	Dead Load Sill
H1830	Horizontal at Door Head for Surface Closer

H1831	Horizontal at Door Head for Concealed Closer
H1832	Horizontal at Door Head (Thermal)
H1833	Horizontal at Operable Window over Vision
H1834	Horizontal at Shadow Box over Operable Window

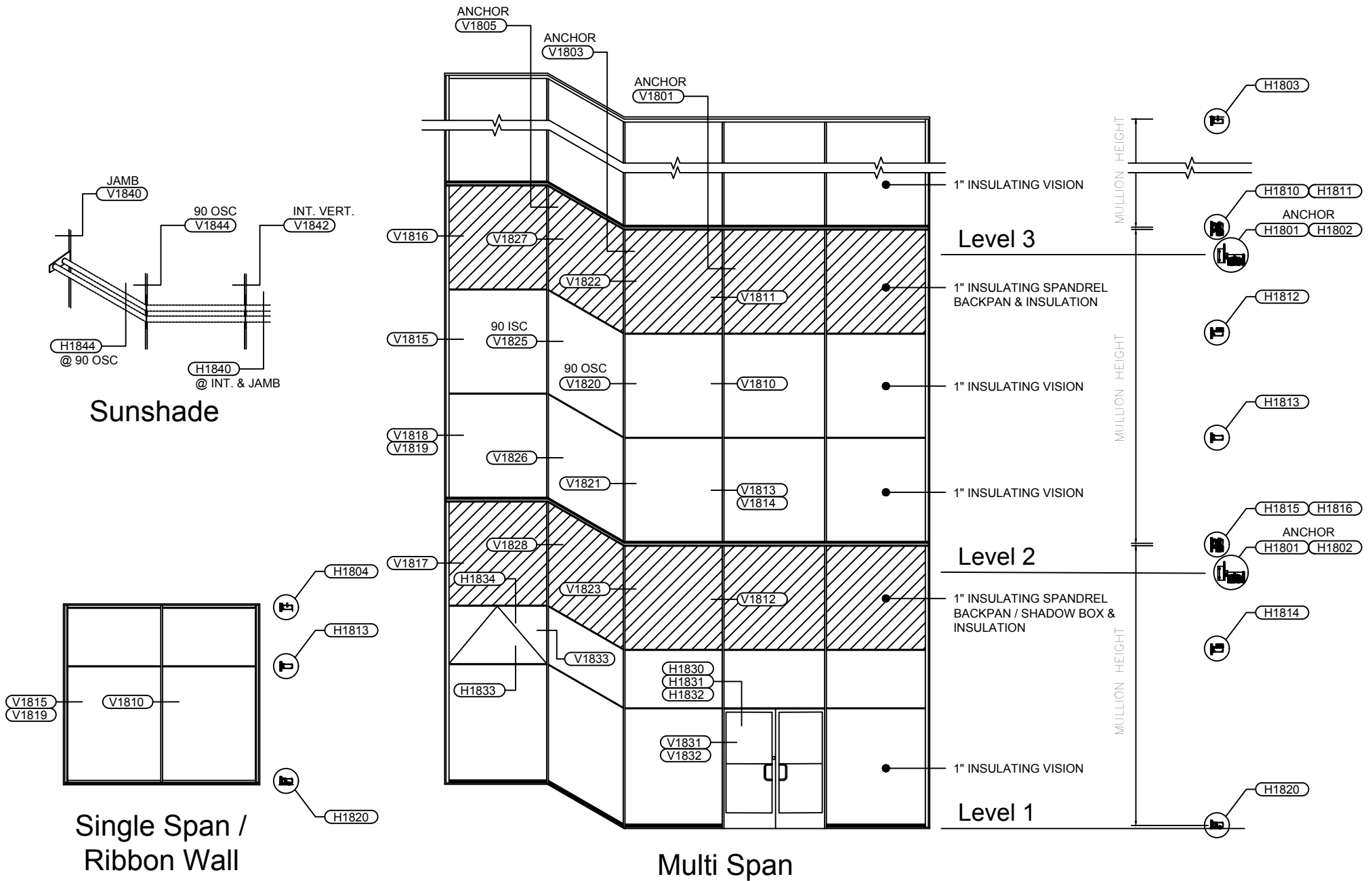
Vertical Details

V1810	Intermediate Vertical at Vision
V1811	Intermediate Vertical at Spandrel
V1812	Intermediate Vertical at Shadow Box
V1813	Intermediate Vertical at Stack Joint
V1814	Intermediate Vertical at Stack Joint w/ Shear Angle
V1815	Jamb Vertical at Vision
V1816	Jamb Vertical at Spandrel
V1817	Jamb Vertical at Shadow Box
V1818	Jamb Vertical at Stack Joint
V1819	2-Piece Jamb Option
V1831	Vertical at Standard Door Jamb
V1832	Vertical at Thermal Door Jamb
V1833	Vertical at Operable Window

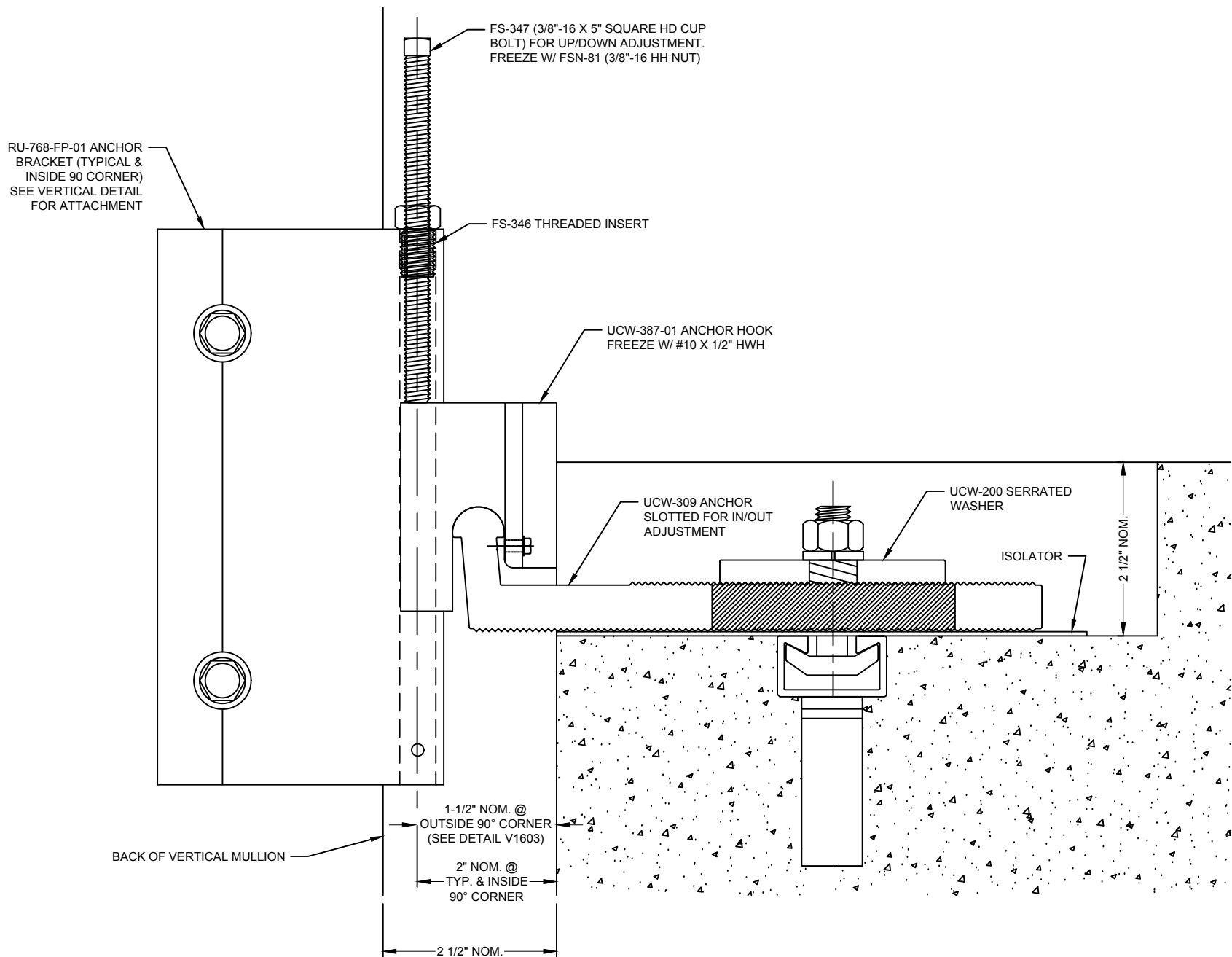
Corner Details

V1820	90° Outside Corner at Vision
V1821	90° Outside Corner at Stack Joint
V1822	90° Outside Corner at Spandrel
V1823	90° Outside Corner at Shadow Box
V1825	90° Inside Corner at Vision
V1826	90° Inside Corner at Stack Joint
V1827	90° Inside Corner at Spandrel
V1828	90° Inside Corner at Shadow Box

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Reliance™ Unit Wall - Non-Captured SSG
2-1/2" x 7-1/4" w/ 1" Glazing - Elevation



Reliance™ Unit Wall Dead Load Anchor @ Floor Slab - H1801

RU-768-FP-01 ANCHOR
BRACKET (TYPICAL &
INSIDE 90° CORNER)
SEE VERTICAL DETAIL
FOR ATTACHMENT

UCW-387-01 ANCHOR HOOK
FREEZE W/ #10 X 1/2" HWH

UCW-309 ANCHOR
SLOTTED FOR IN/OUT
ADJUSTMENT

UCW-200 SERRATED
WASHER

ISOLATOR

BACK OF VERTICAL MULLION

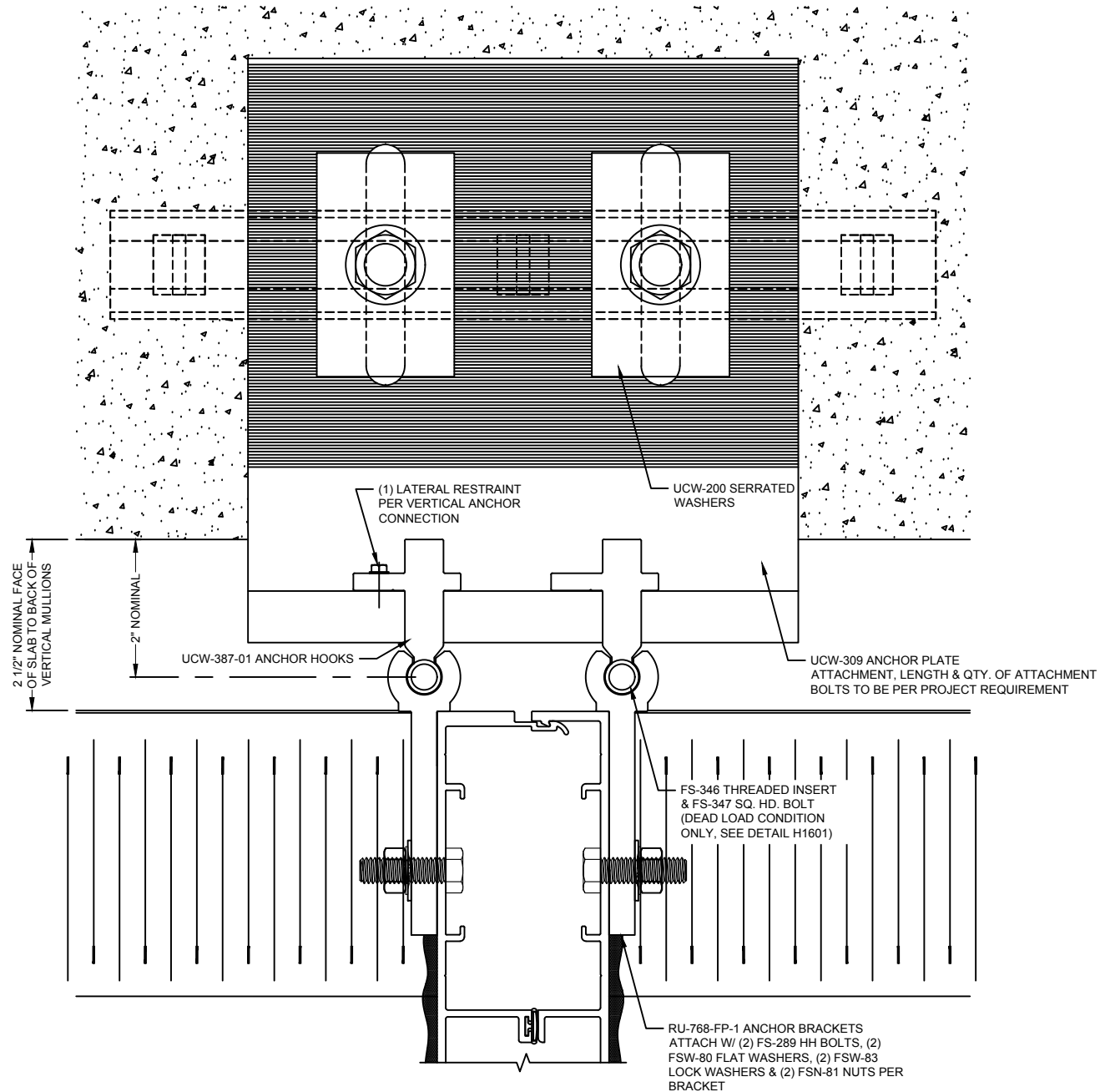
1-1/2" NOM. @
OUTSIDE 90° CORNER
(SEE DETAIL V1603)

2" NOM. @
TYP. & INSIDE
90° CORNER

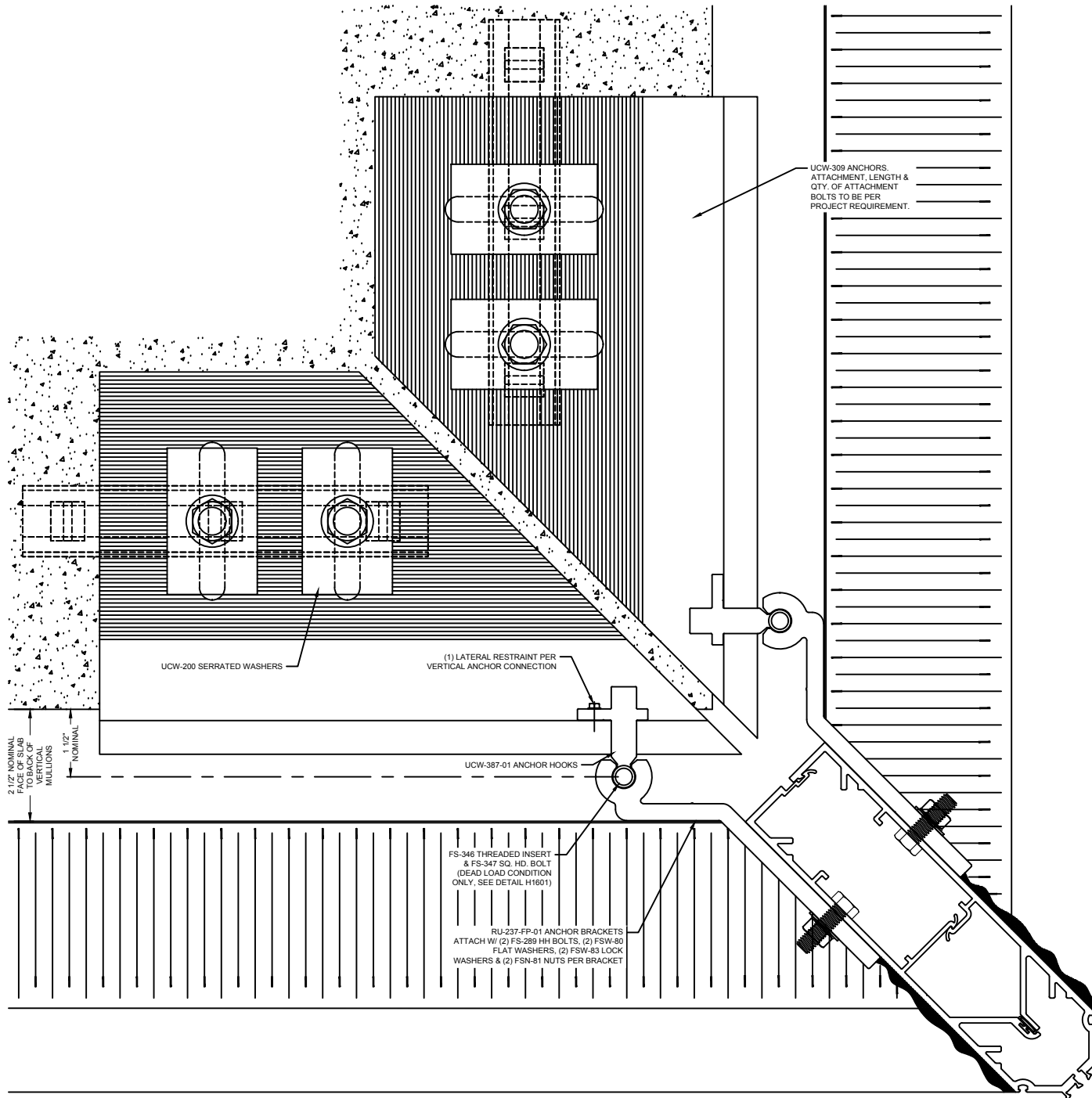
2 1/2" NOM.

2 1/2" NOM.

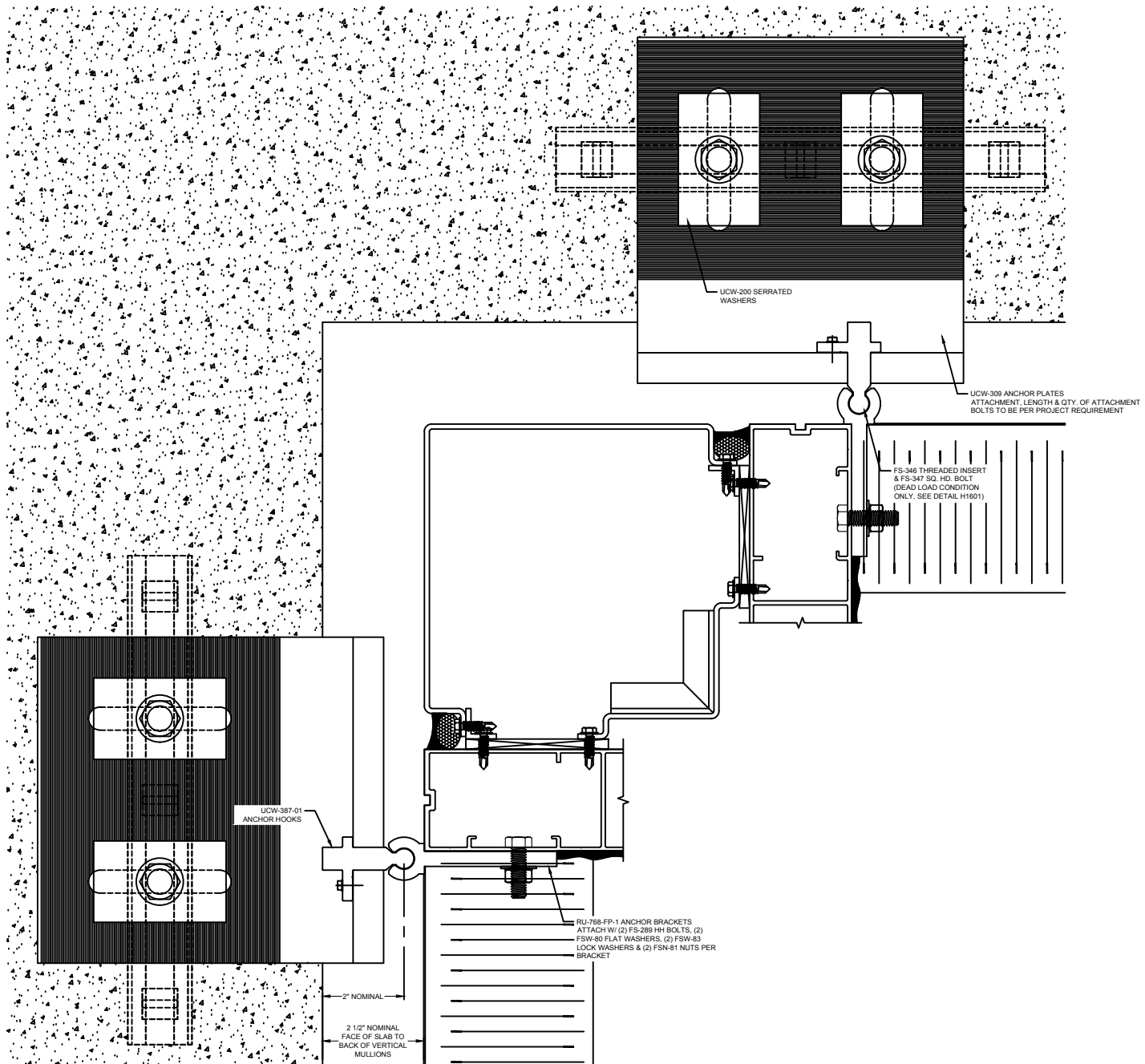
Reliance™ Unit Wall Wind Load Anchor @ Floor Slab - H1802



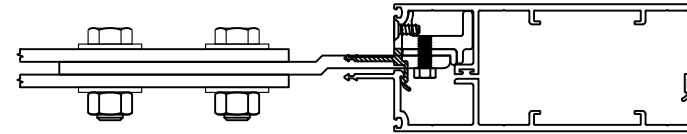
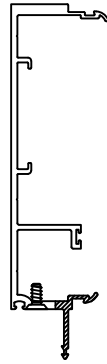
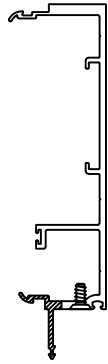
Reliance™ Unit Wall Typical Anchor @ Floor Slab - V1801



Reliance™ Unit Wall **Anchoring @ 90° Outside Corner - V1803**

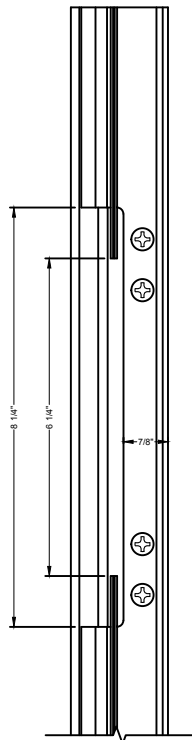


Reliance™ Unit Wall Anchoring @ 90° Inside Corner - V1805

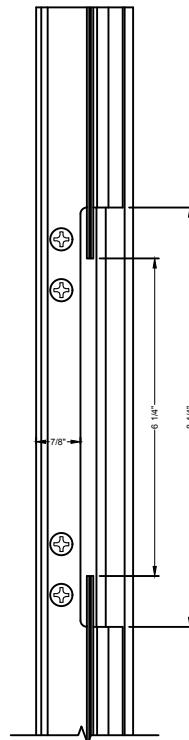


TOP VIEW

SEE DETAILS V1840/V1842 FOR MORE INFO

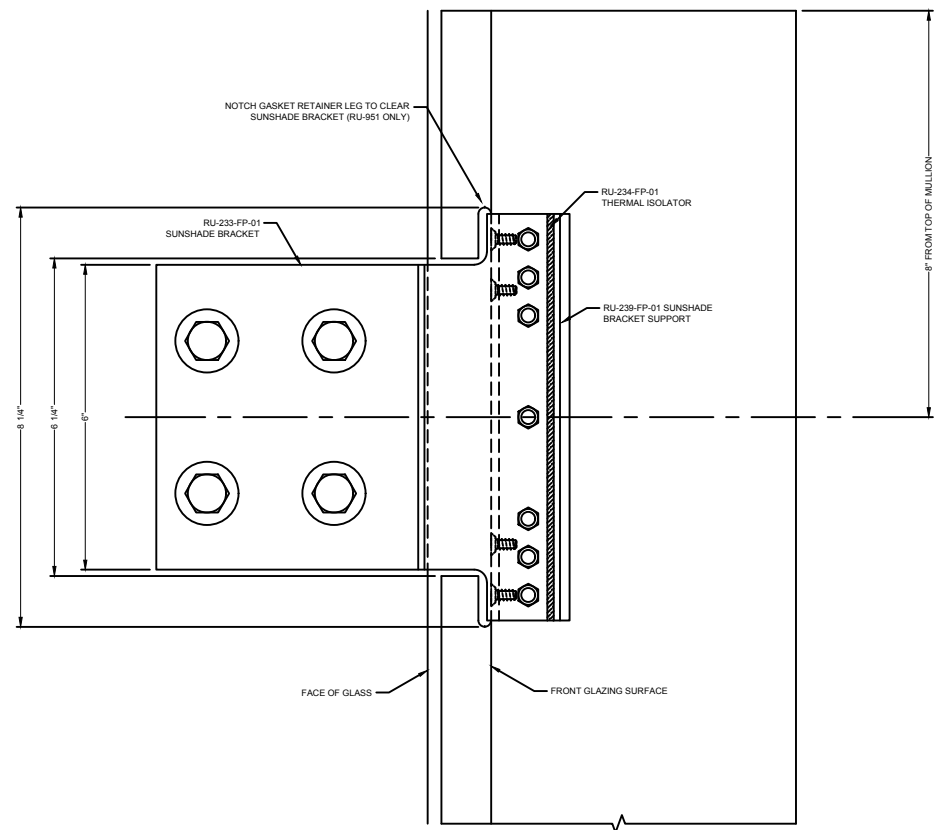


JAMB

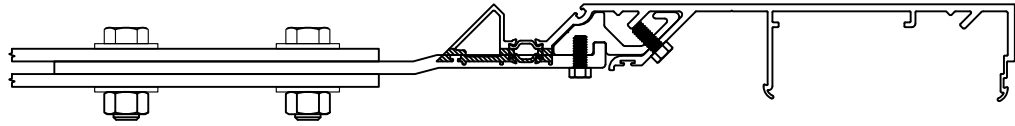
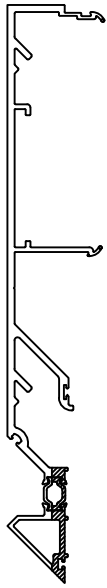


INT. VERT.

FRONT VIEW

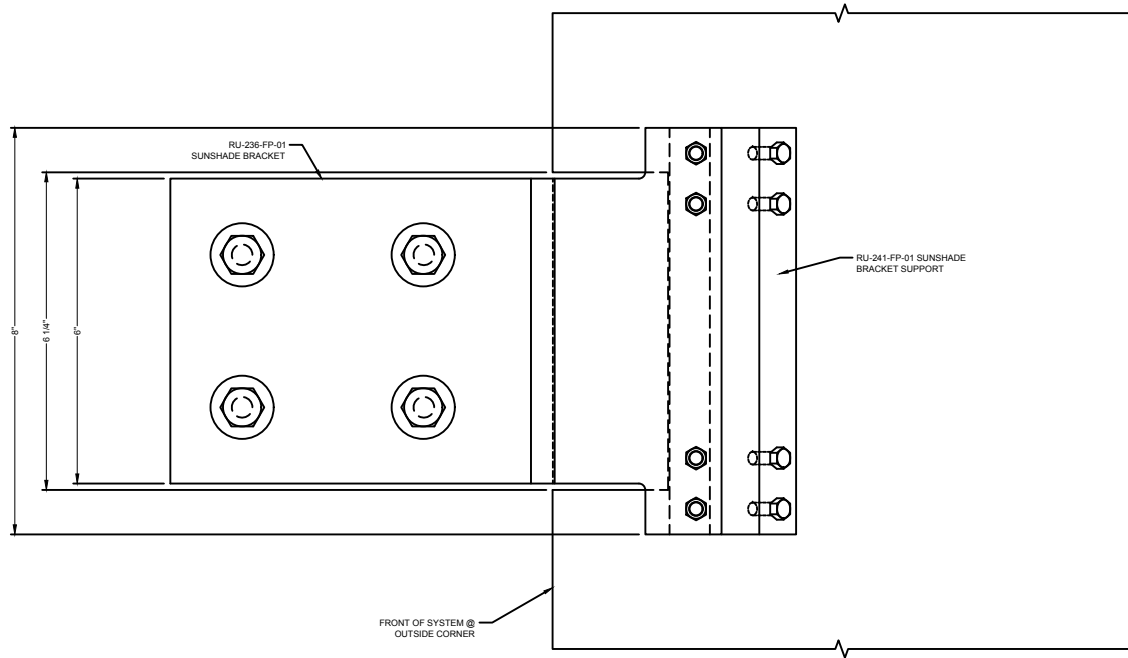
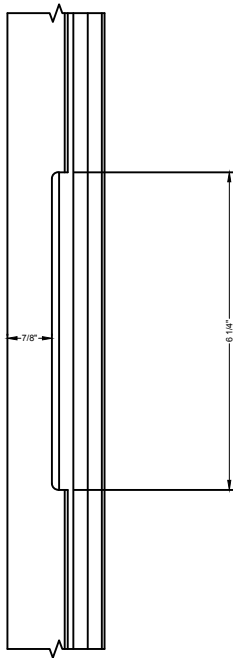


Reliance™ Unit Wall - Non-Captured SSG **Sunshade Anchoring at Jamb & Intermediate Verticals - H1840**



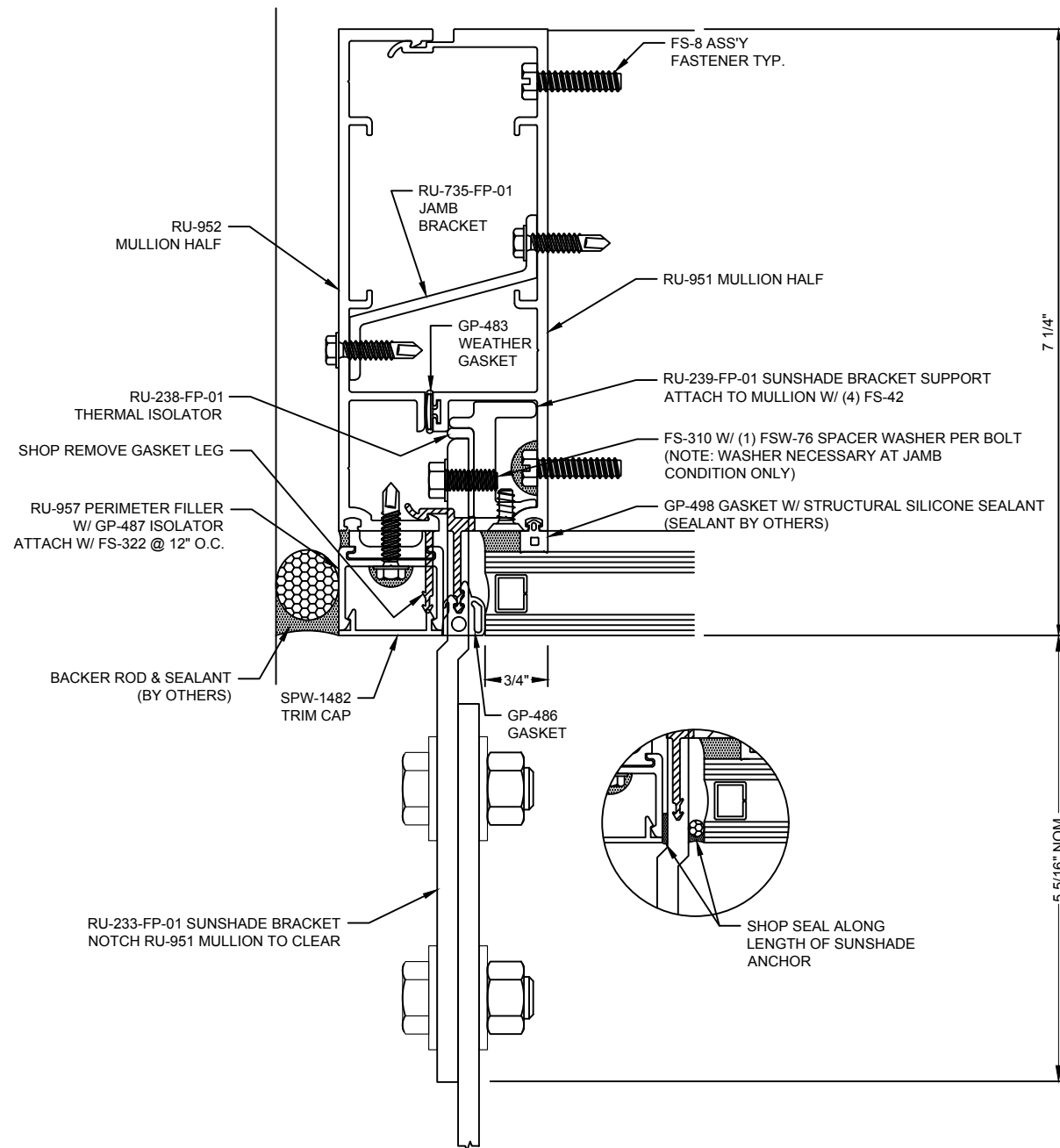
TOP VIEW

SEE DETAIL V1844 FOR MORE INFO

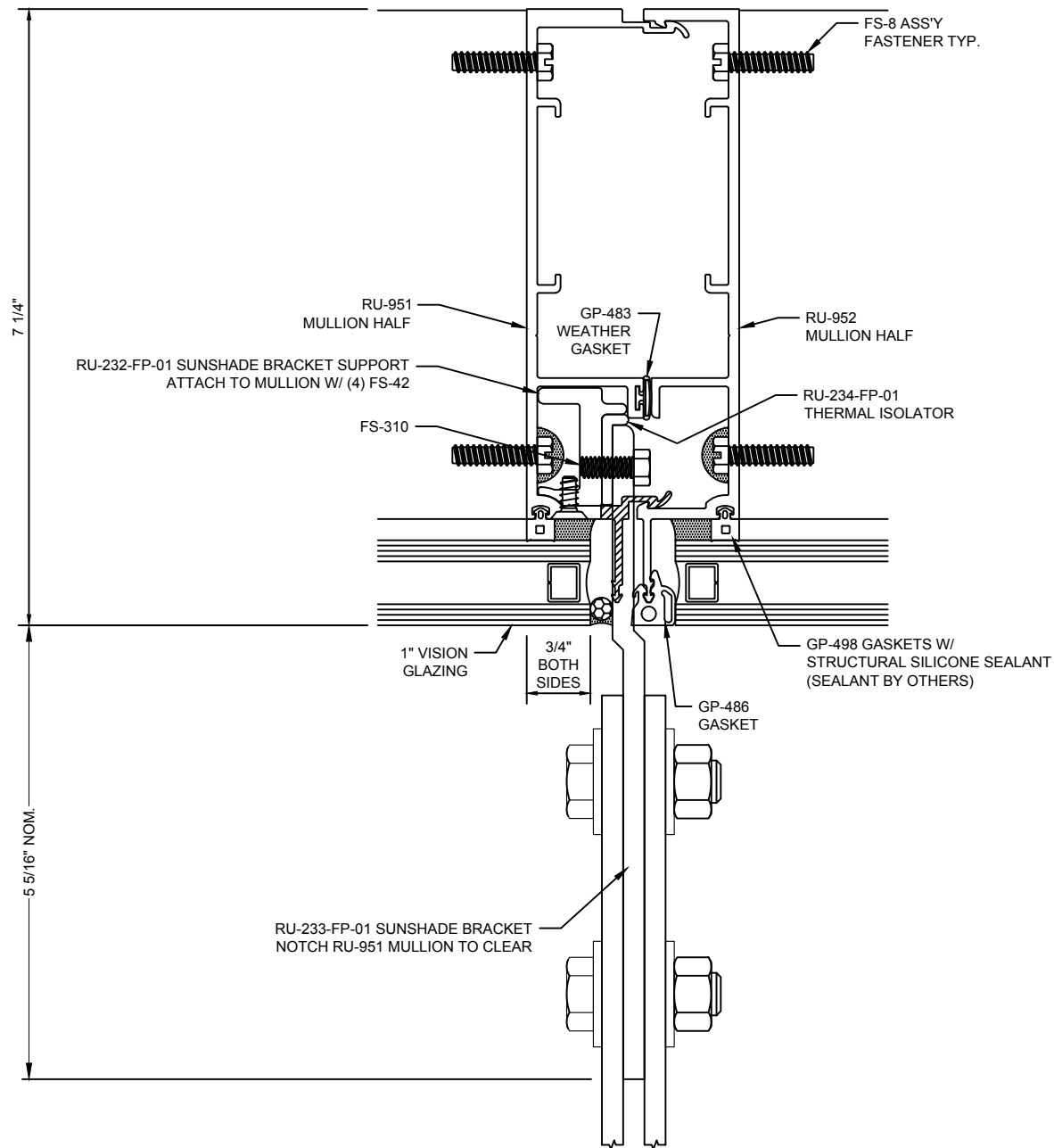


SIDE VIEW

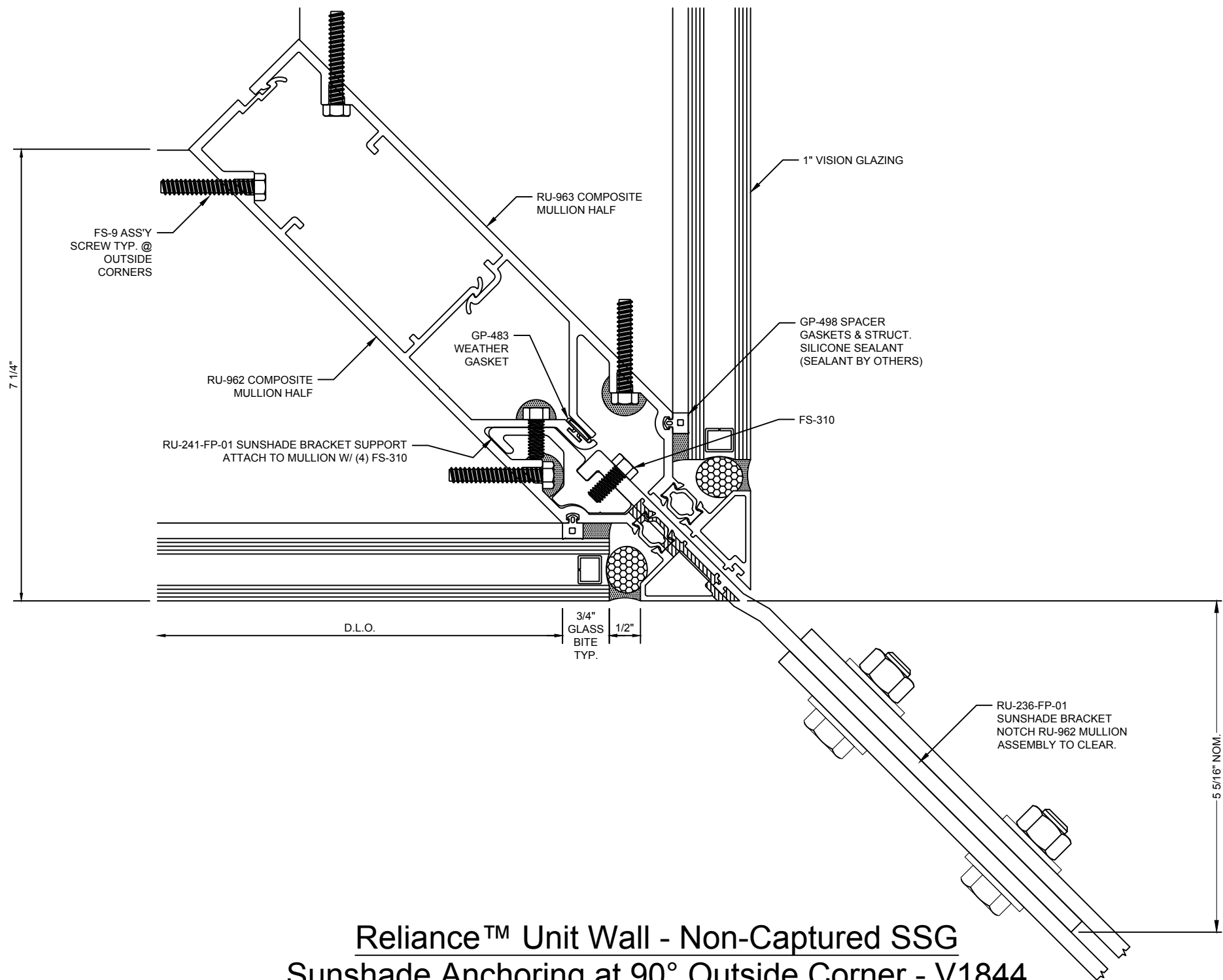
Reliance™ Unit Wall - Non-Captured SSG Sunshade Anchoring at 90° Outside Corner - H1844



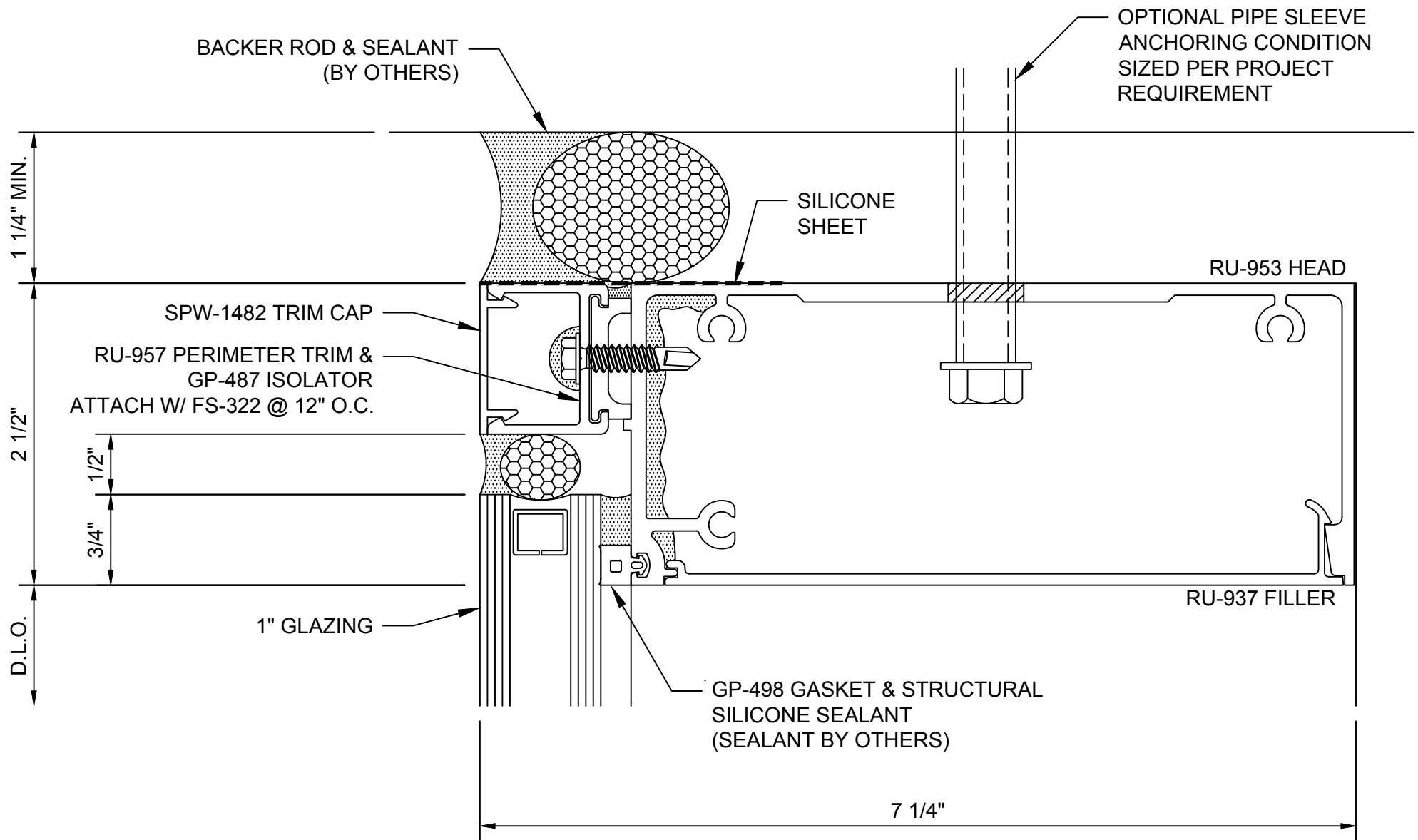
Reliance™ Unit Wall - Non-Captured SSG Sunshade Anchoring at Jamb Vertical - V1840



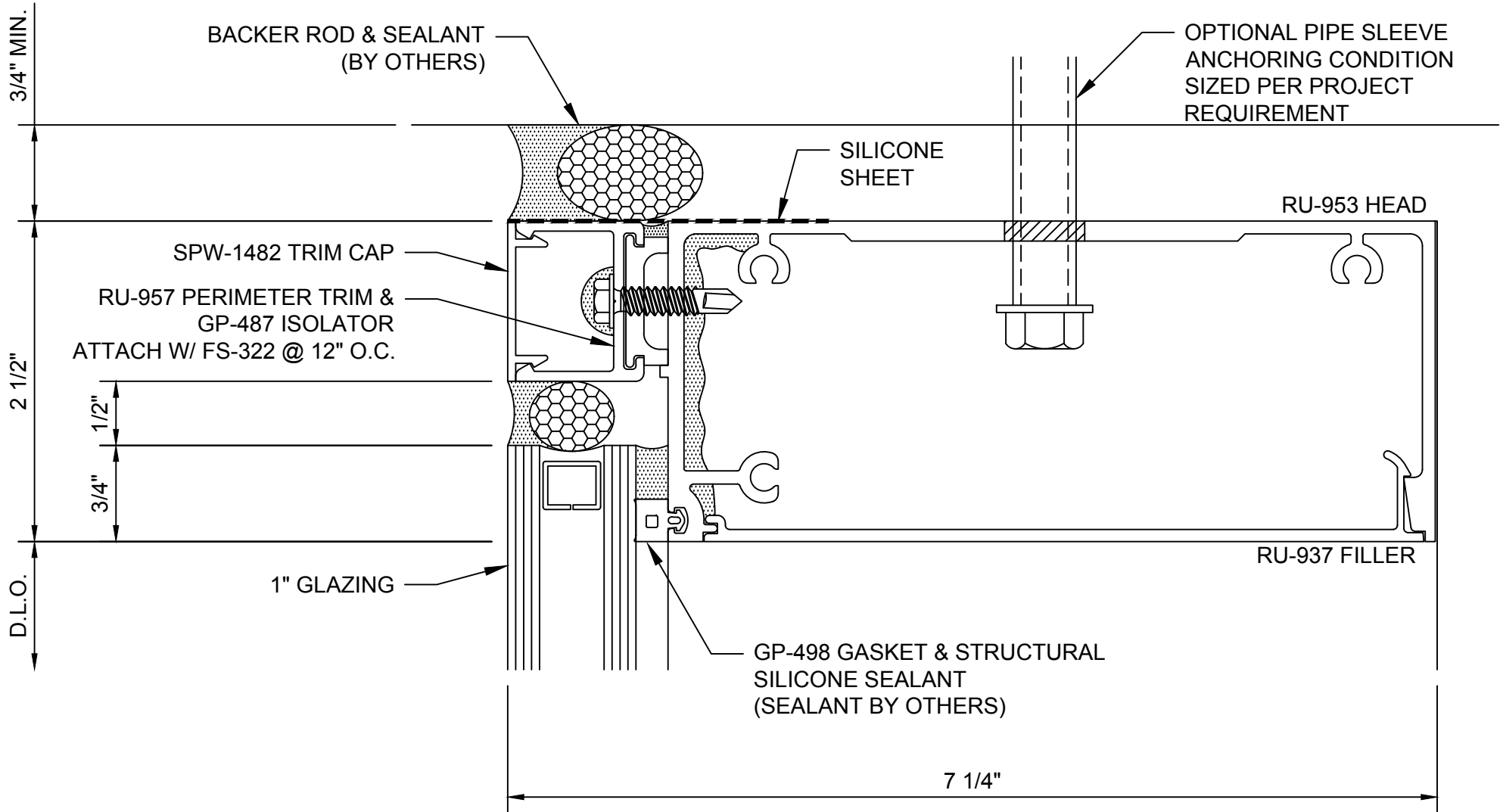
Reliance™ Unit Wall - Non-Captured SSG Sunshade Anchoring @ Intermediate Vertical - V1842



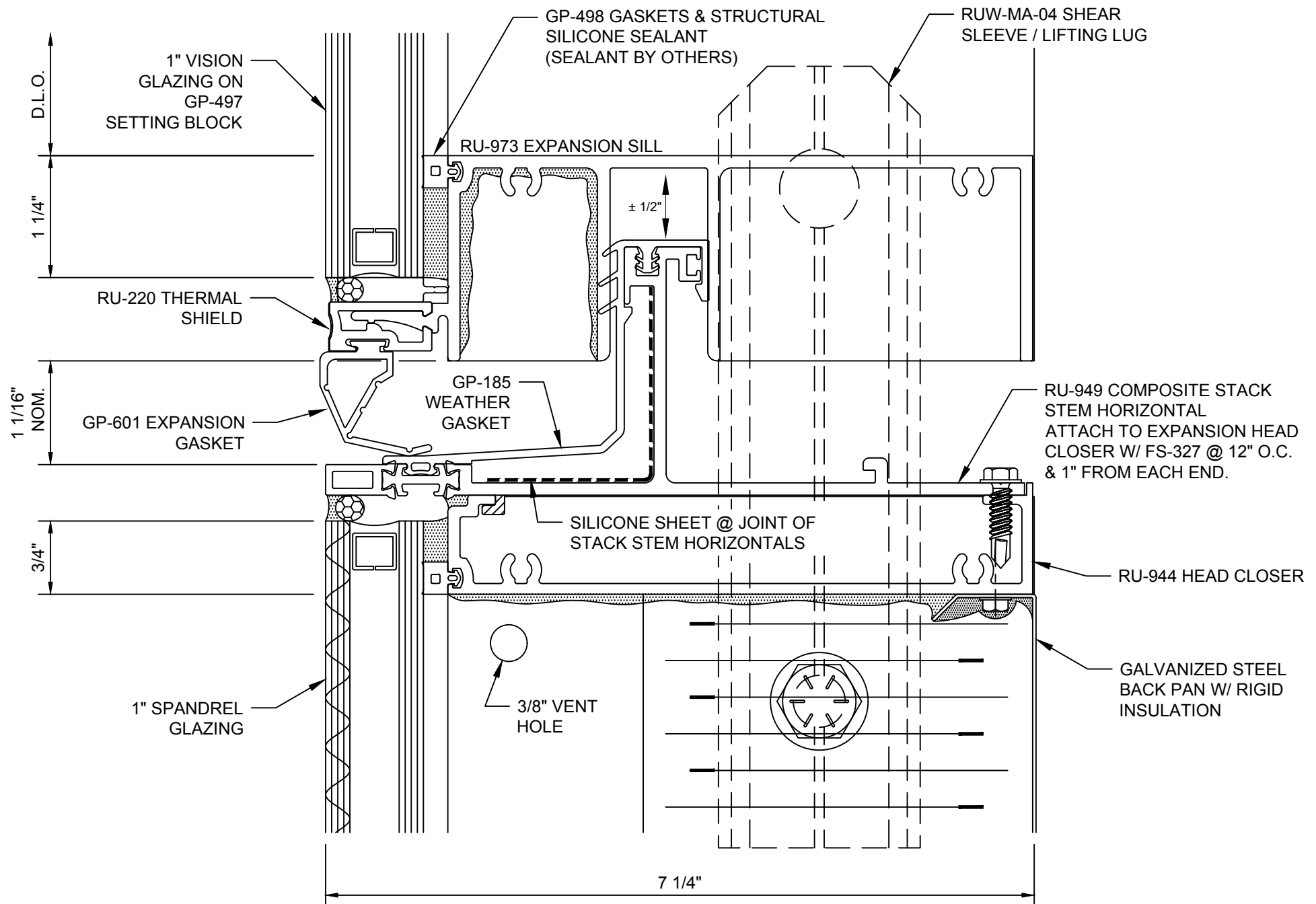
Reliance™ Unit Wall - Non-Captured SSG Sunshade Anchoring at 90° Outside Corner - V1844



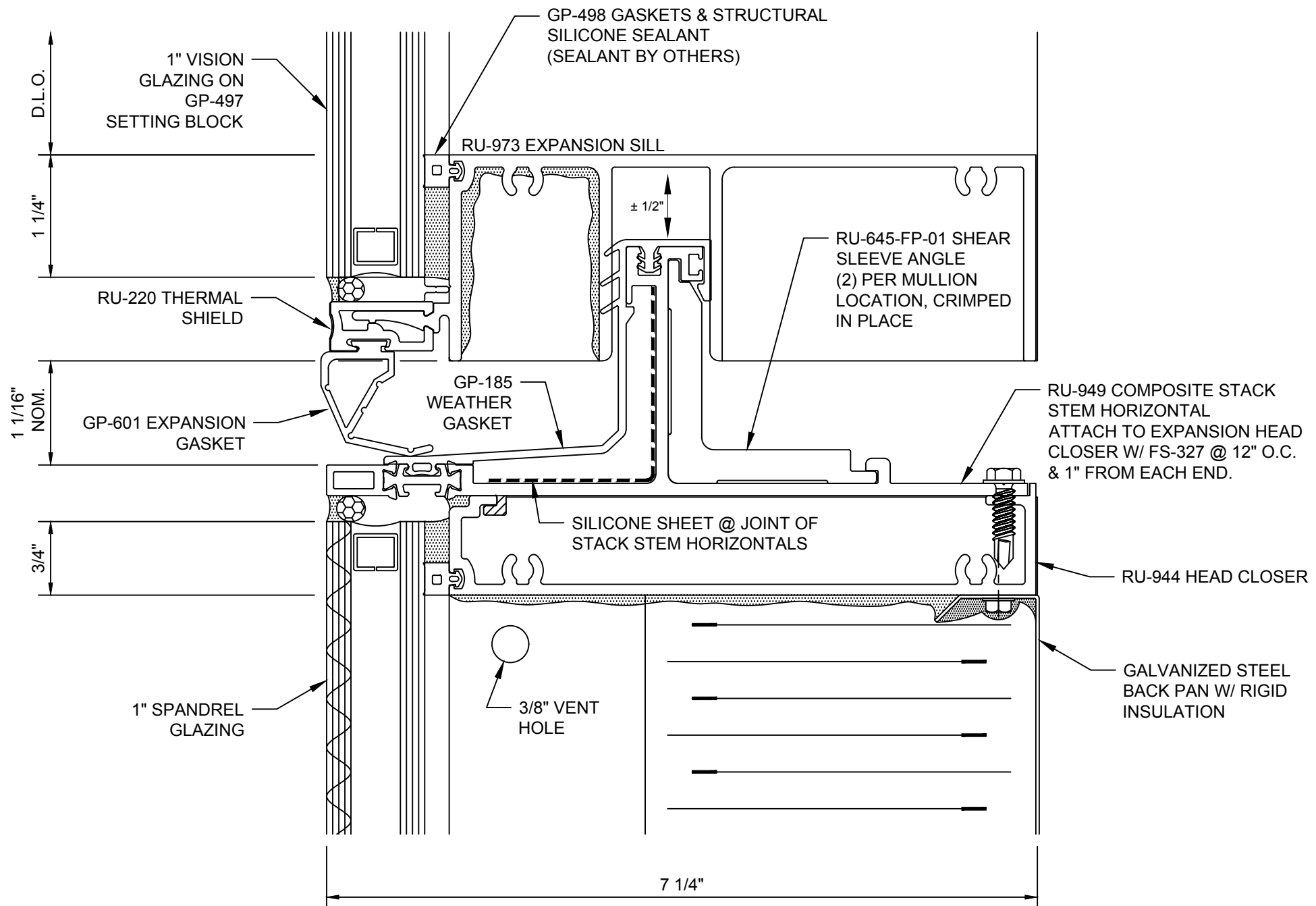
Reliance™ Unit Wall - Non-Captured SSG
Head Horizontal - Multi-Span - H1803



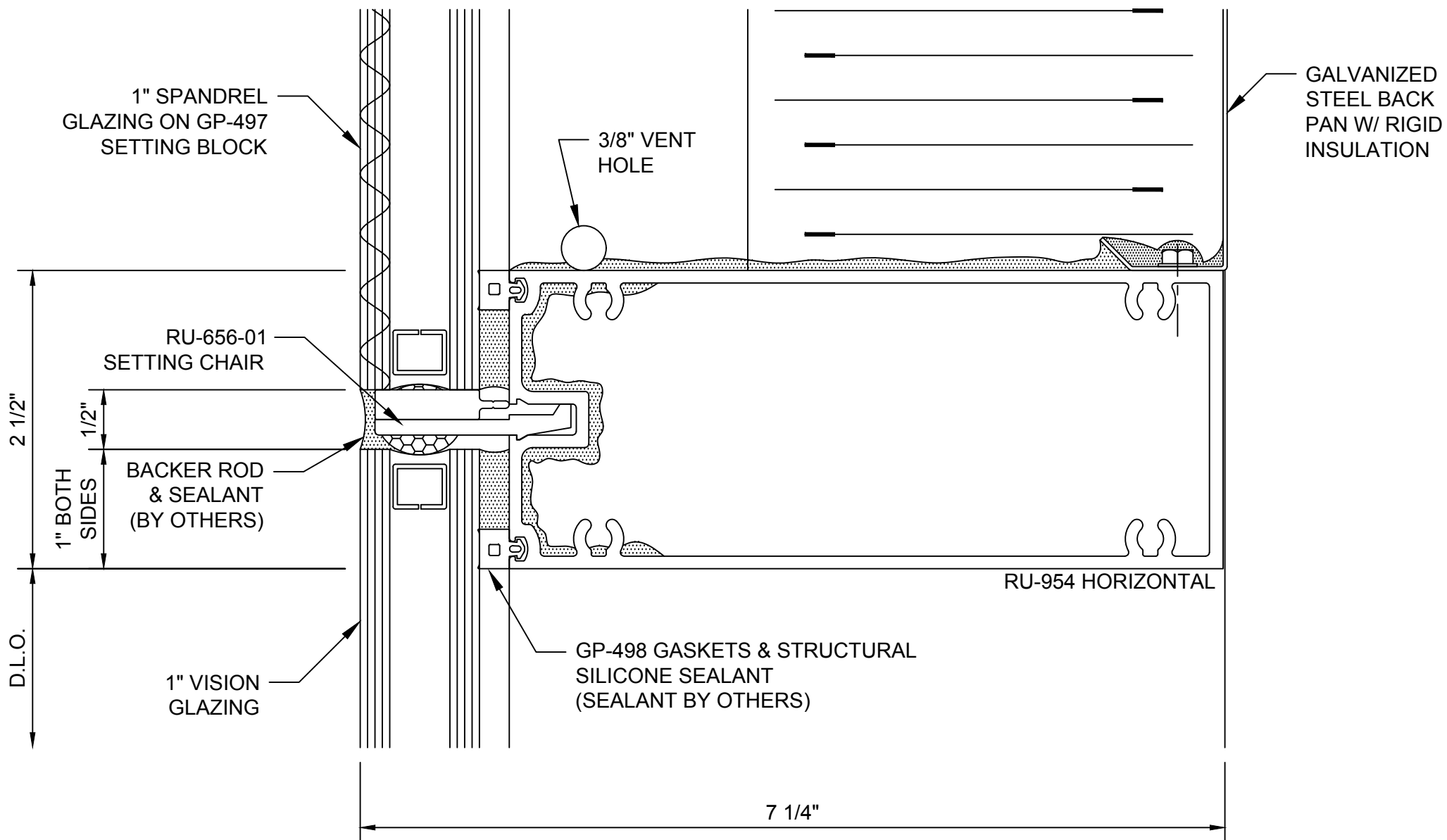
Reliance™ Unit Wall - Non-Captured SSG
Head Horizontal - Single Span - H1804



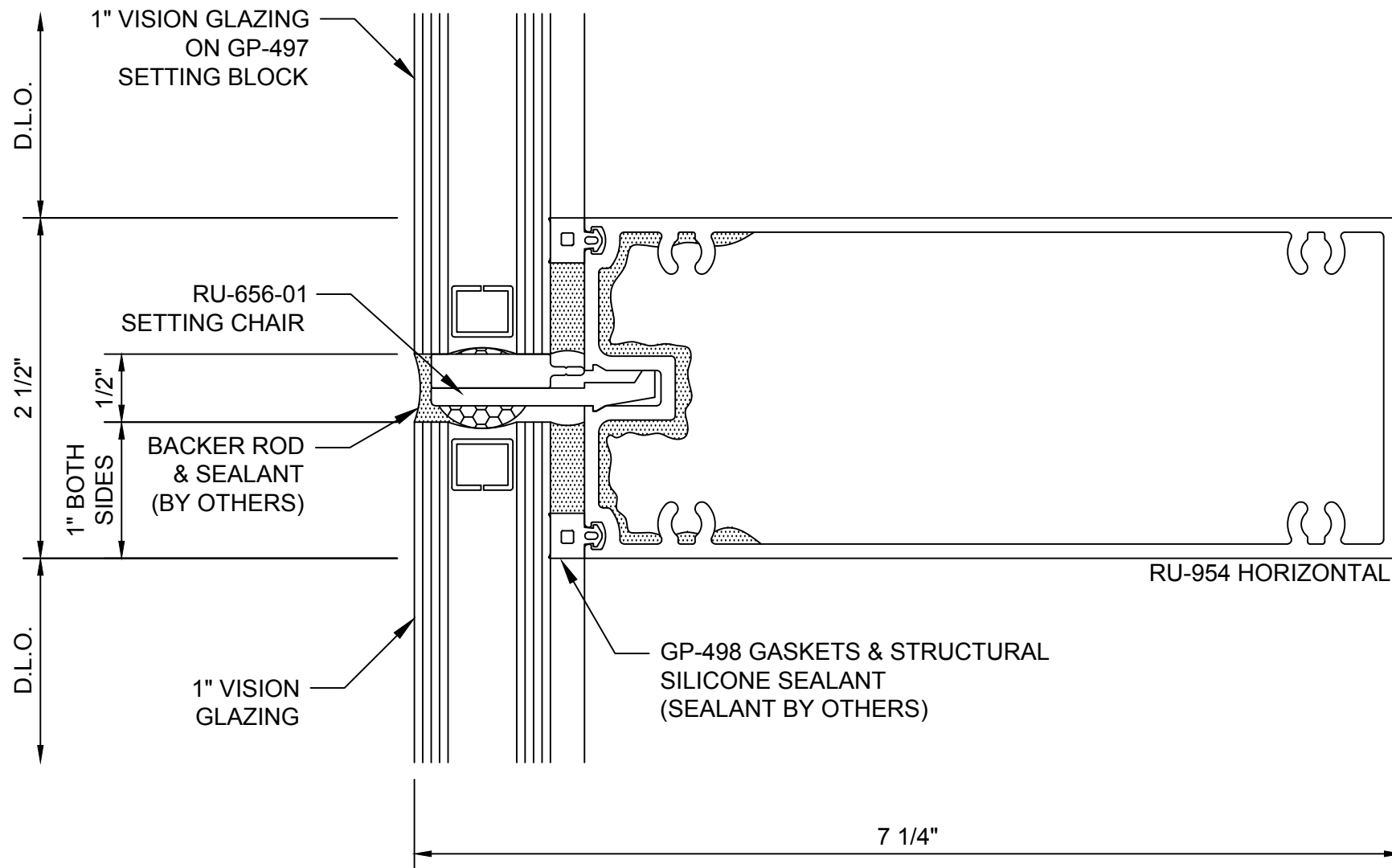
Reliance™ Unit Wall - Non-Captured SSG
Stack Joint - Vision over Spandrel w/ Shear Sleeve/Lifting Lug - H1810



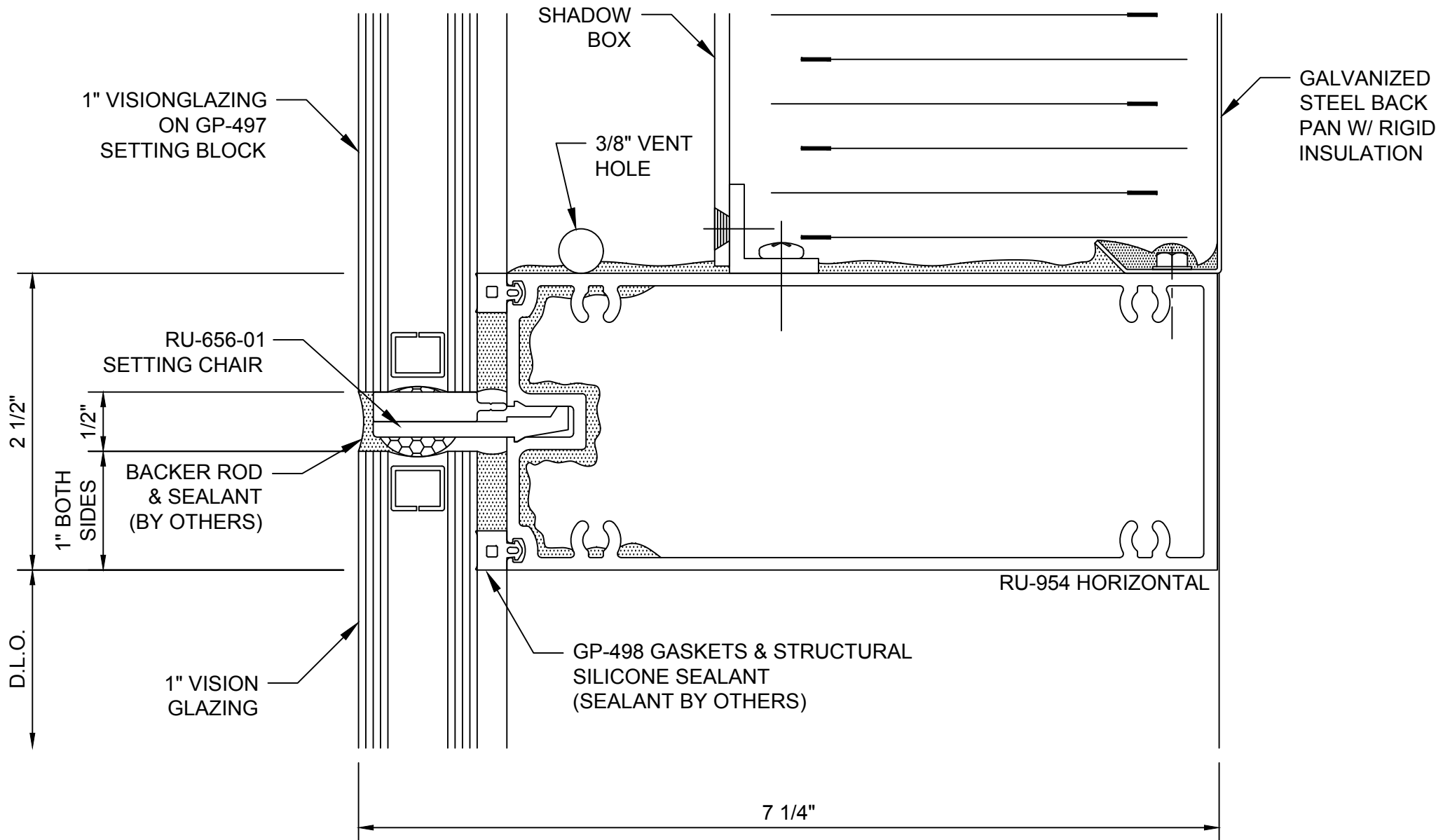
Reliance™ Unit Wall - Non-Captured SSG
Stack Joint - Vision over Spandrel w/ Shear Sleeve Angle - H1811



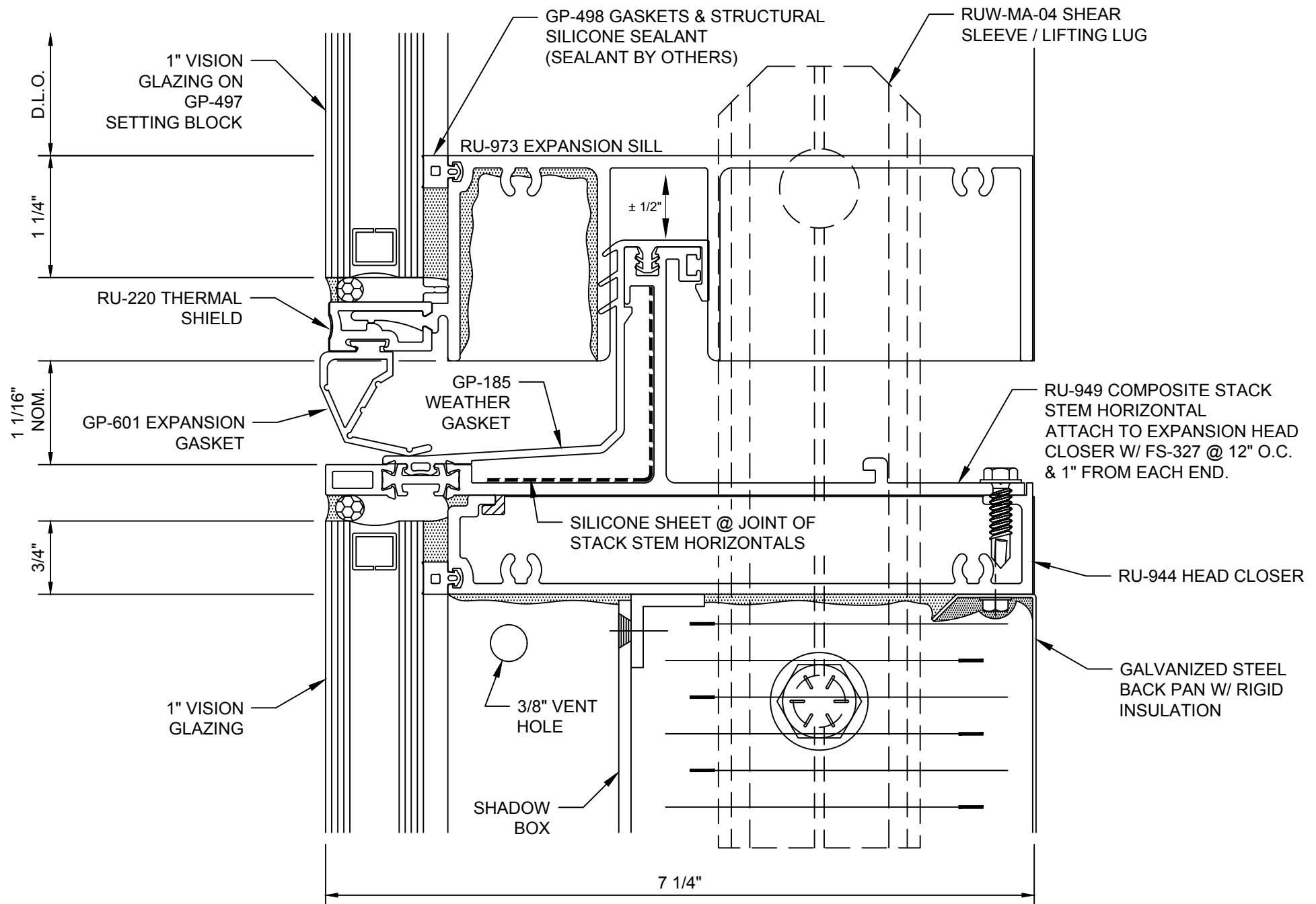
Reliance™ Unit Wall - Non-Captured SSG
Intermediate Horizontal @ Spandrel over Vision - H1812



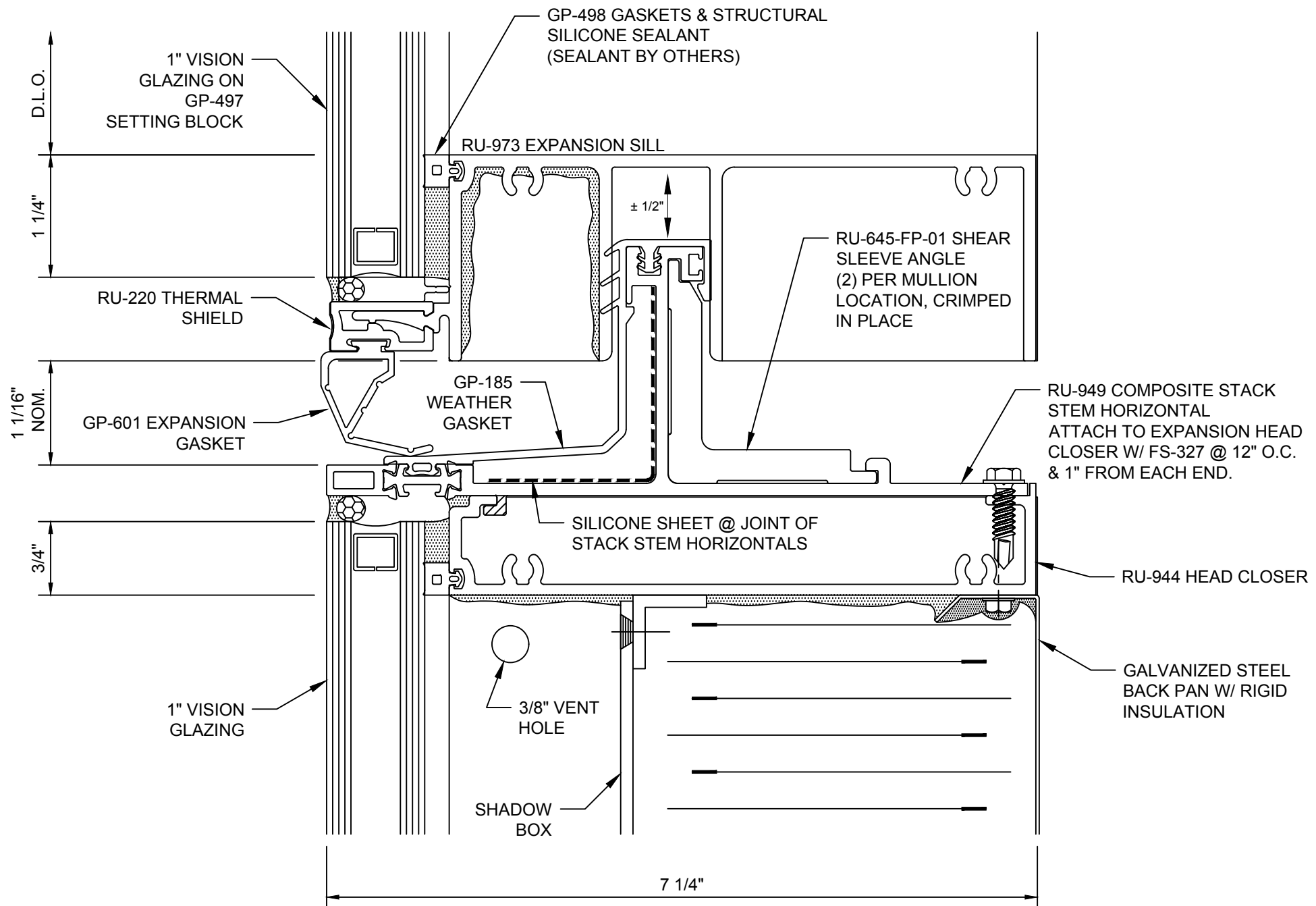
Reliance™ Unit Wall - Non-Captured SSG
Intermediate Horizontal @ Vision over Vision - H1813



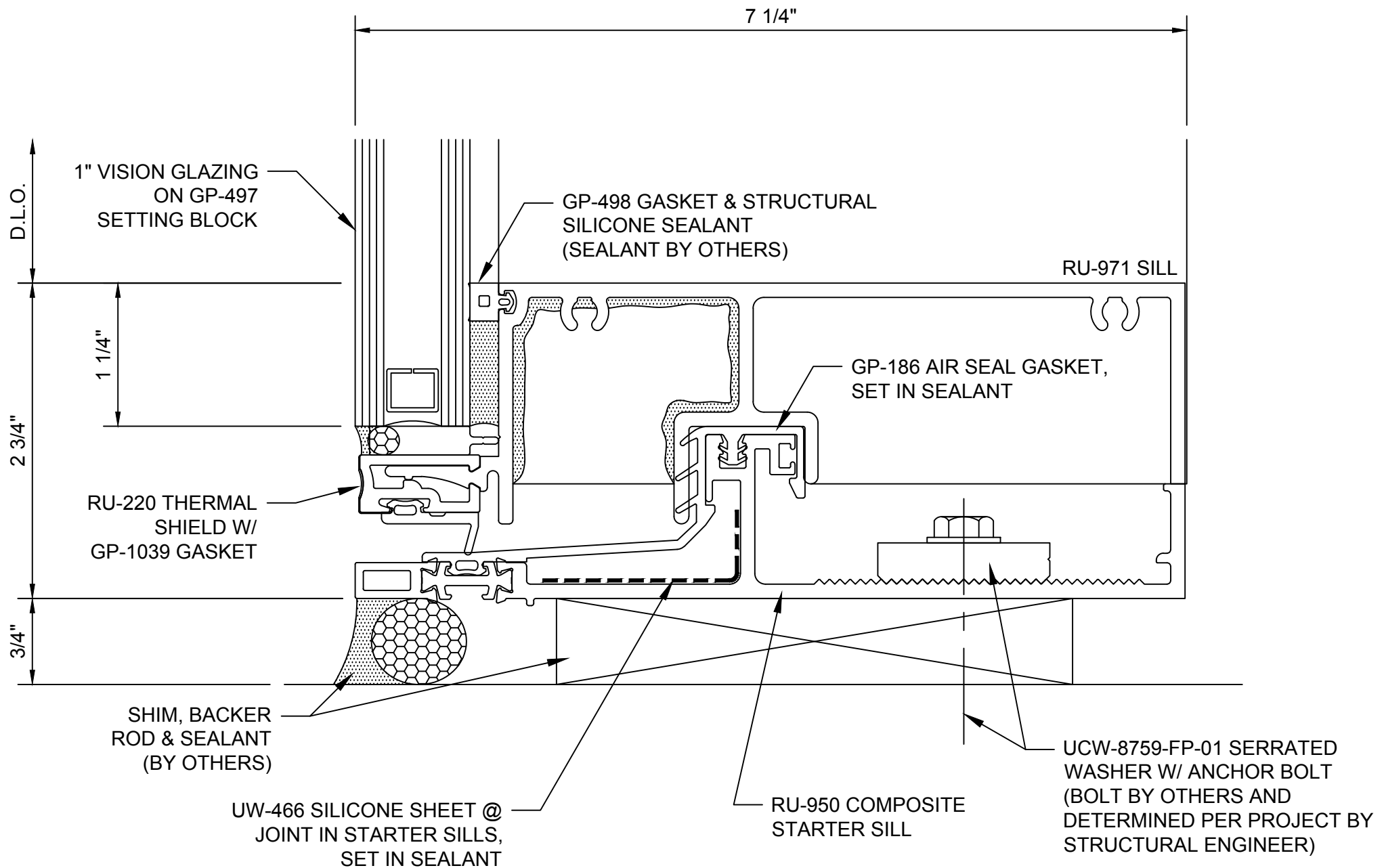
Reliance™ Unit Wall - Non-Captured SSG
Intermediate Horizontal @ Shadow Box over Vision - H1814



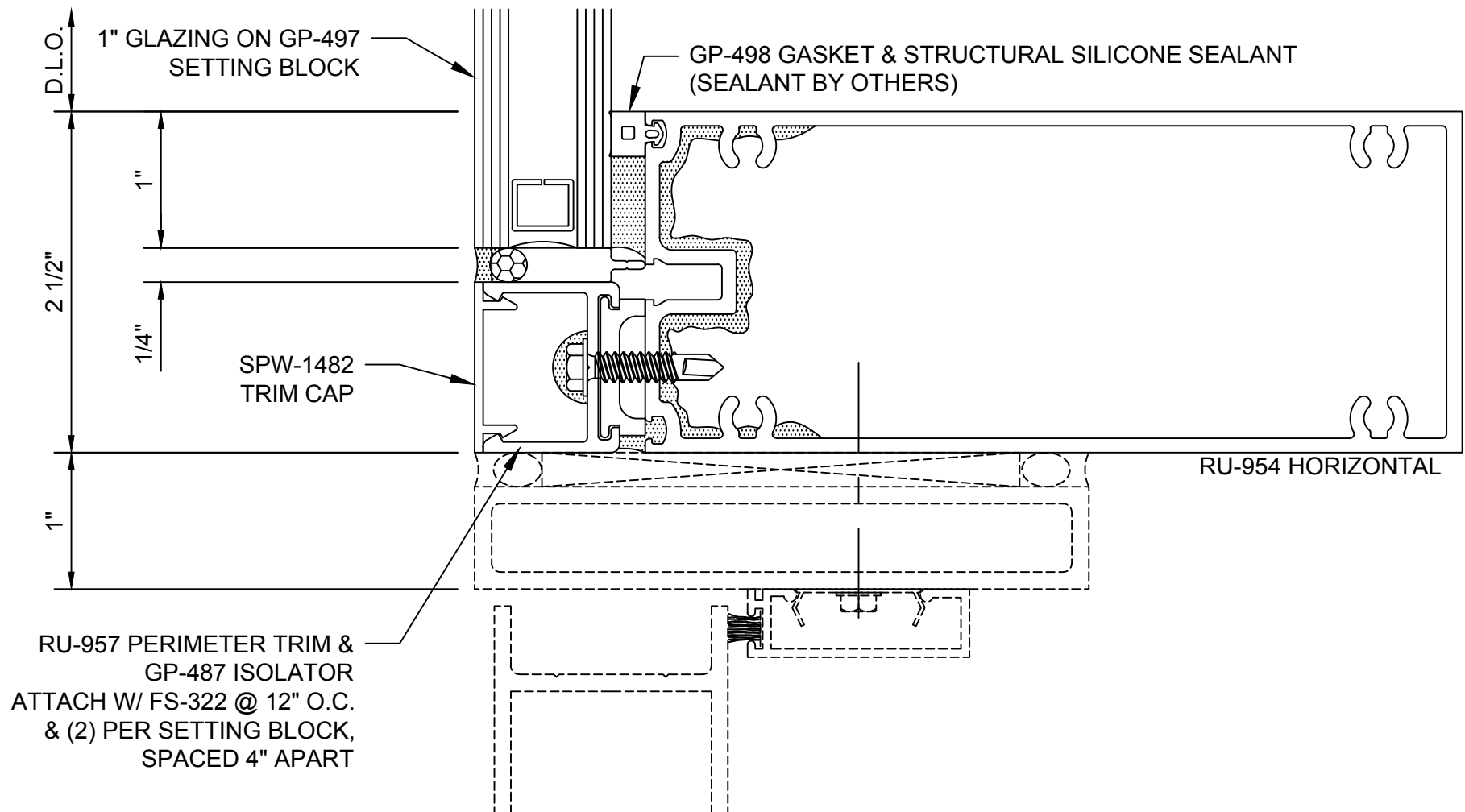
Reliance™ Unit Wall - Non-Captured SSG
Stack Joint - Vision over Shadow Box w/ Shear Sleeve/Lifting Lug - H1815



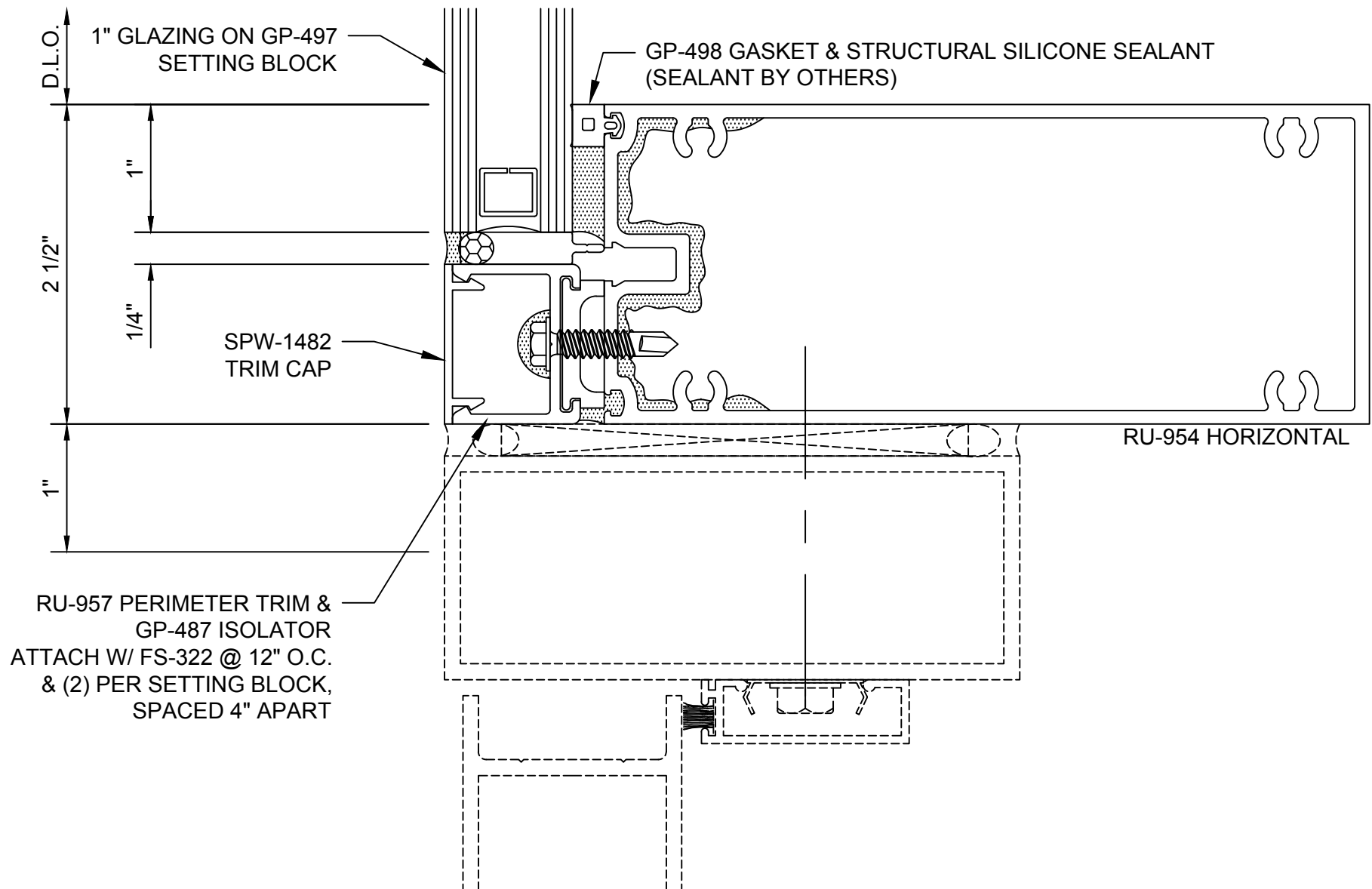
Reliance™ Unit Wall - Non-Captured SSG
Stack Joint - Vision over Shadow Box w/ Shear Sleeve Angle - H1816



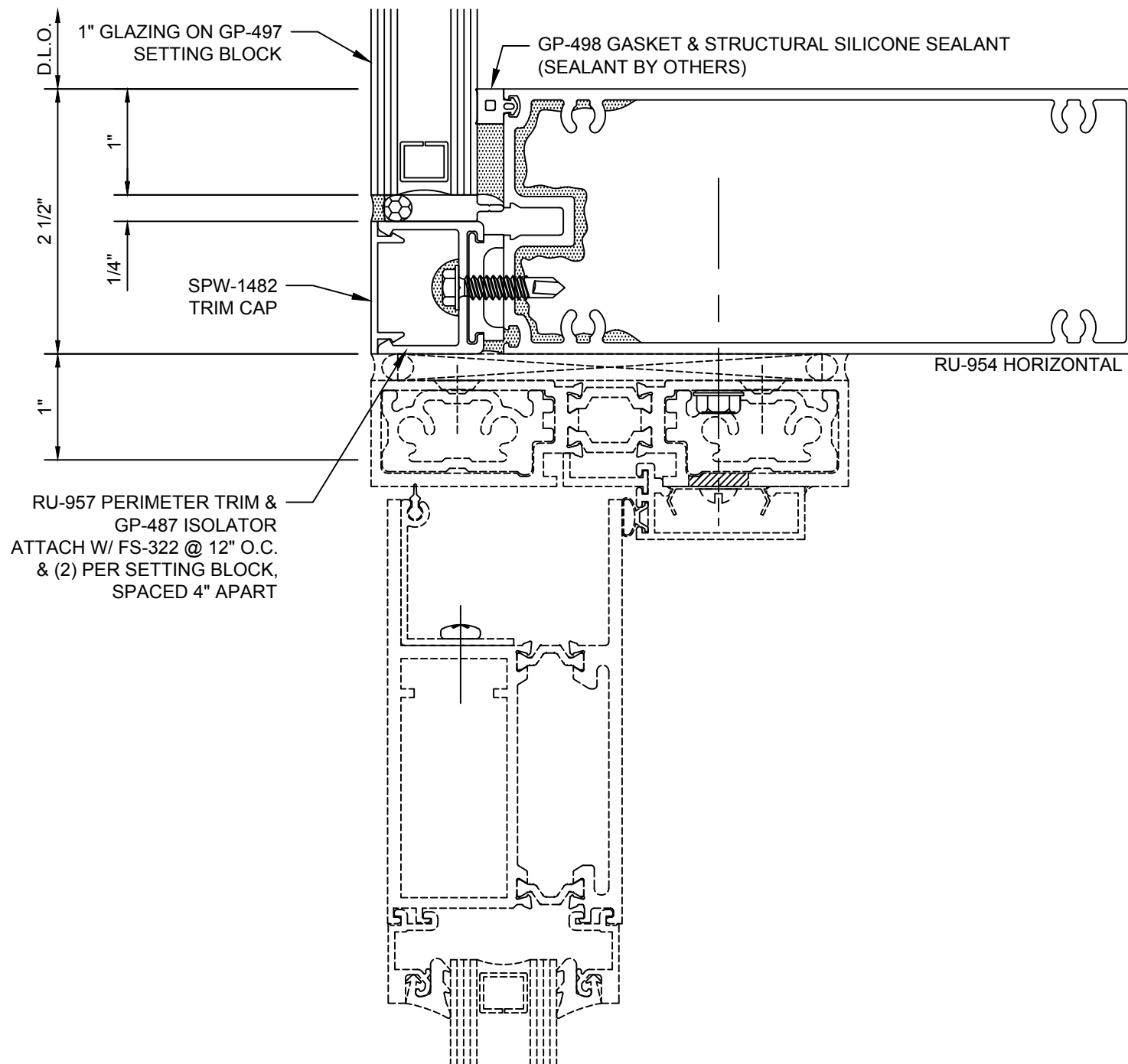
Reliance™ Unit Wall - Non-Captured SSG
Dead Load Sill - H1820



Reliance™ Unit Wall - Non-Captured SSG Horizontal @ Door Header for Overhead Surface Closer - H1830



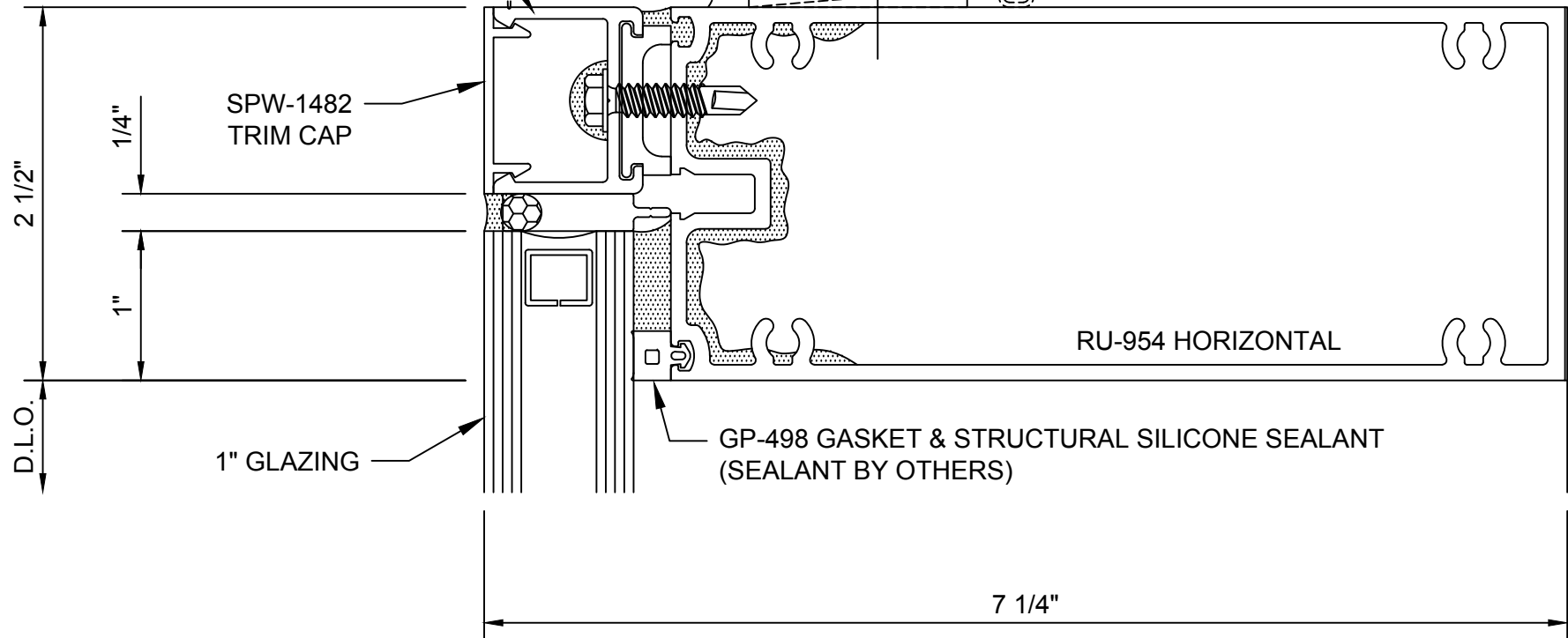
Reliance™ Unit Wall - Non-Captured SSG
Horizontal @ Door Header for Overhead Concealed Closer - H1831



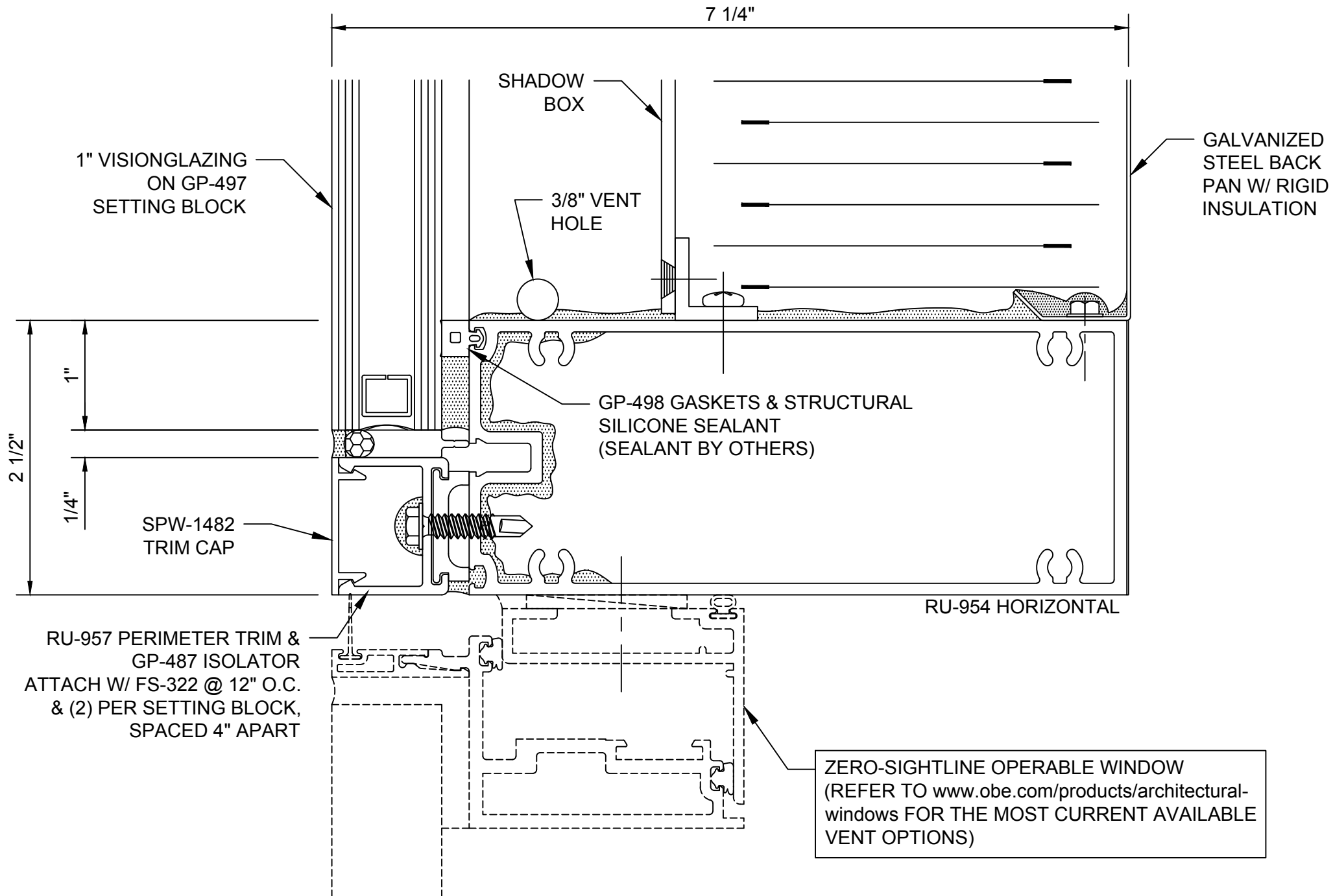
Reliance™ Unit Wall - Non-Captured SSG Horizontal @ Thermal Door Header - H1832

ZERO-SIGHTLINE OPERABLE WINDOW
(REFER TO www.obe.com/products/architectural-windows FOR THE MOST CURRENT AVAILABLE VENT OPTIONS)

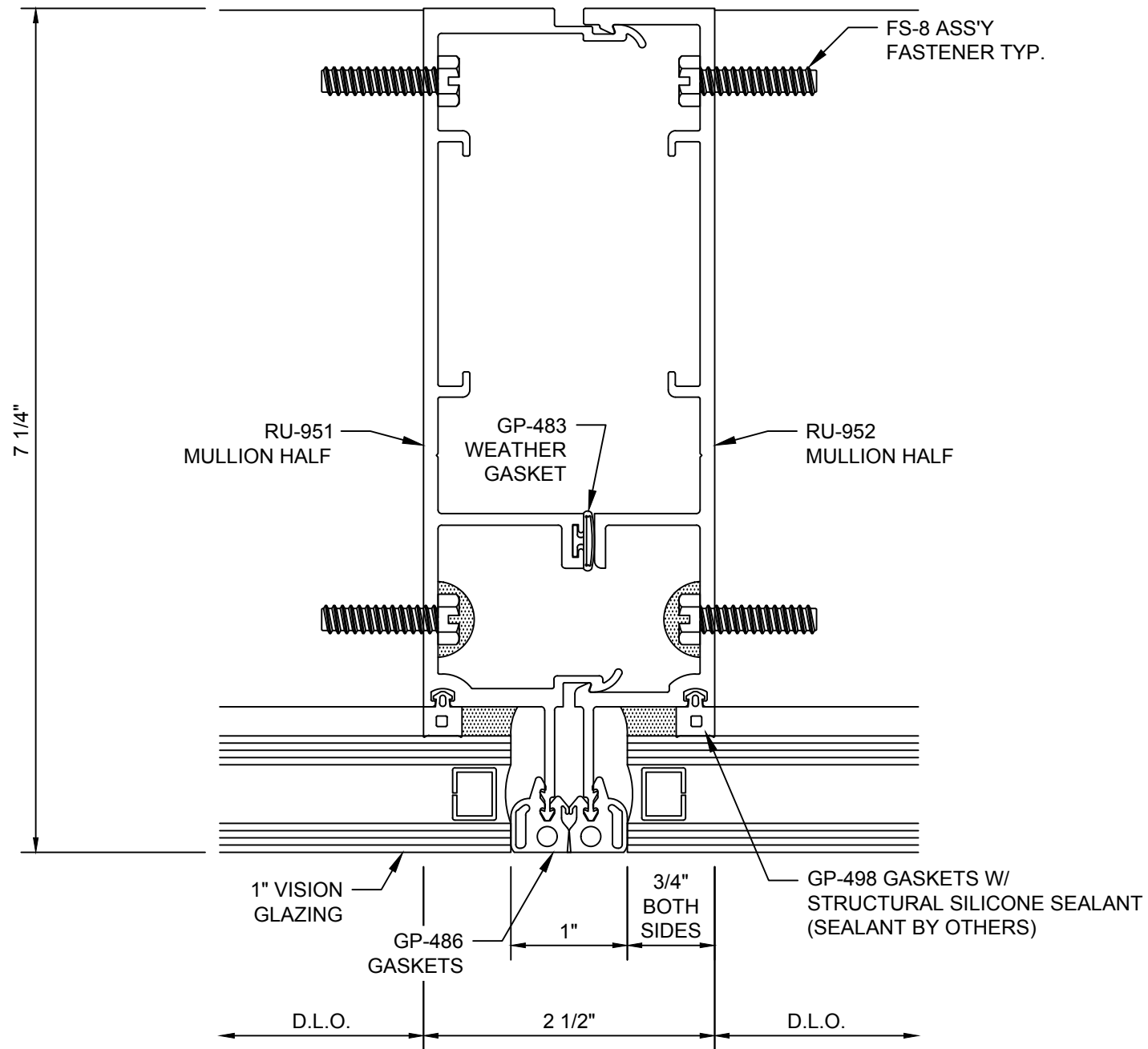
RU-957 PERIMETER TRIM &
GP-487 ISOLATOR
ATTACH W/ FS-322 @ 12" O.C.



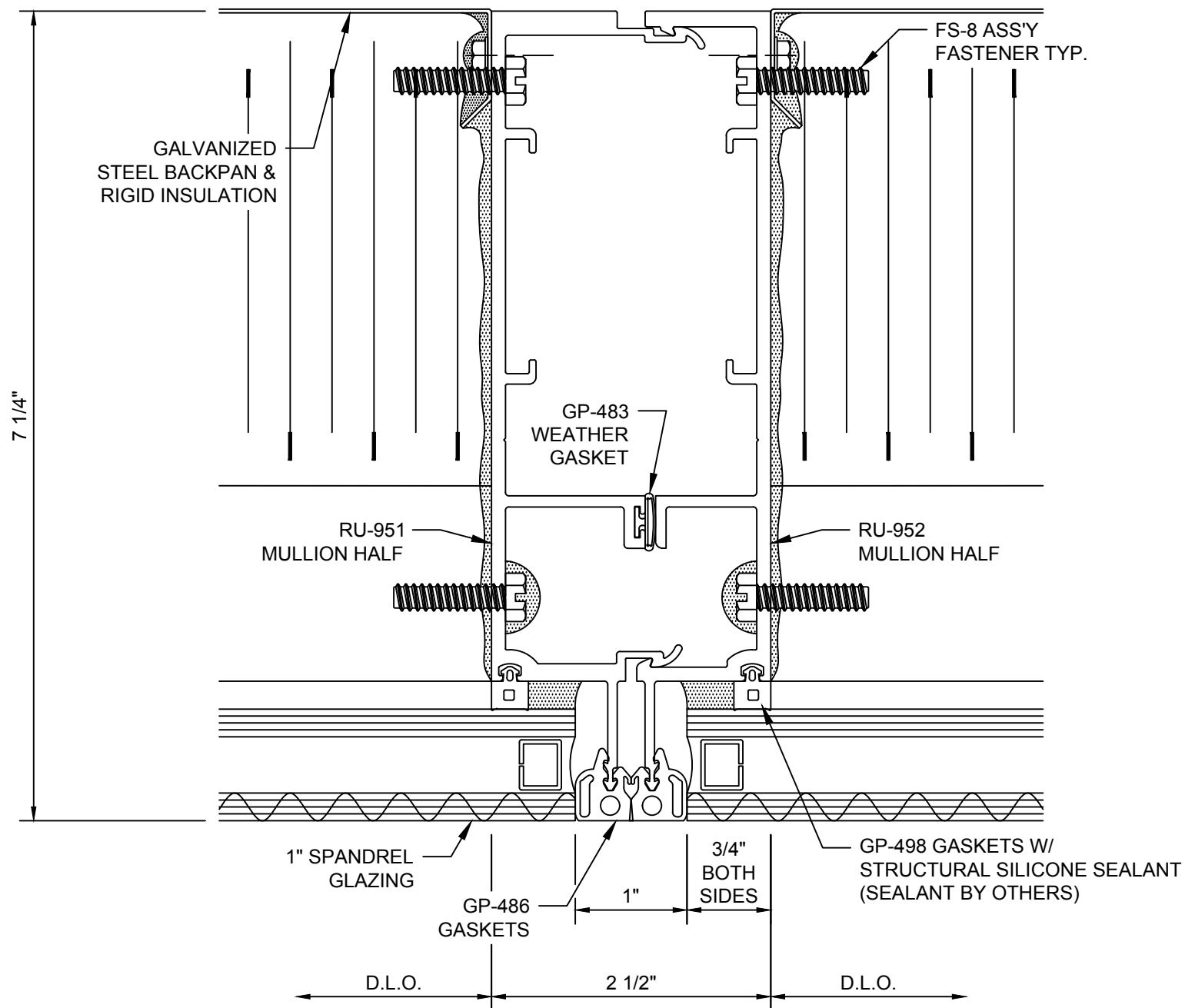
Reliance™ Unit Wall - Non-Captured SSG Horizontal @ Operable Window over Vision - H1833



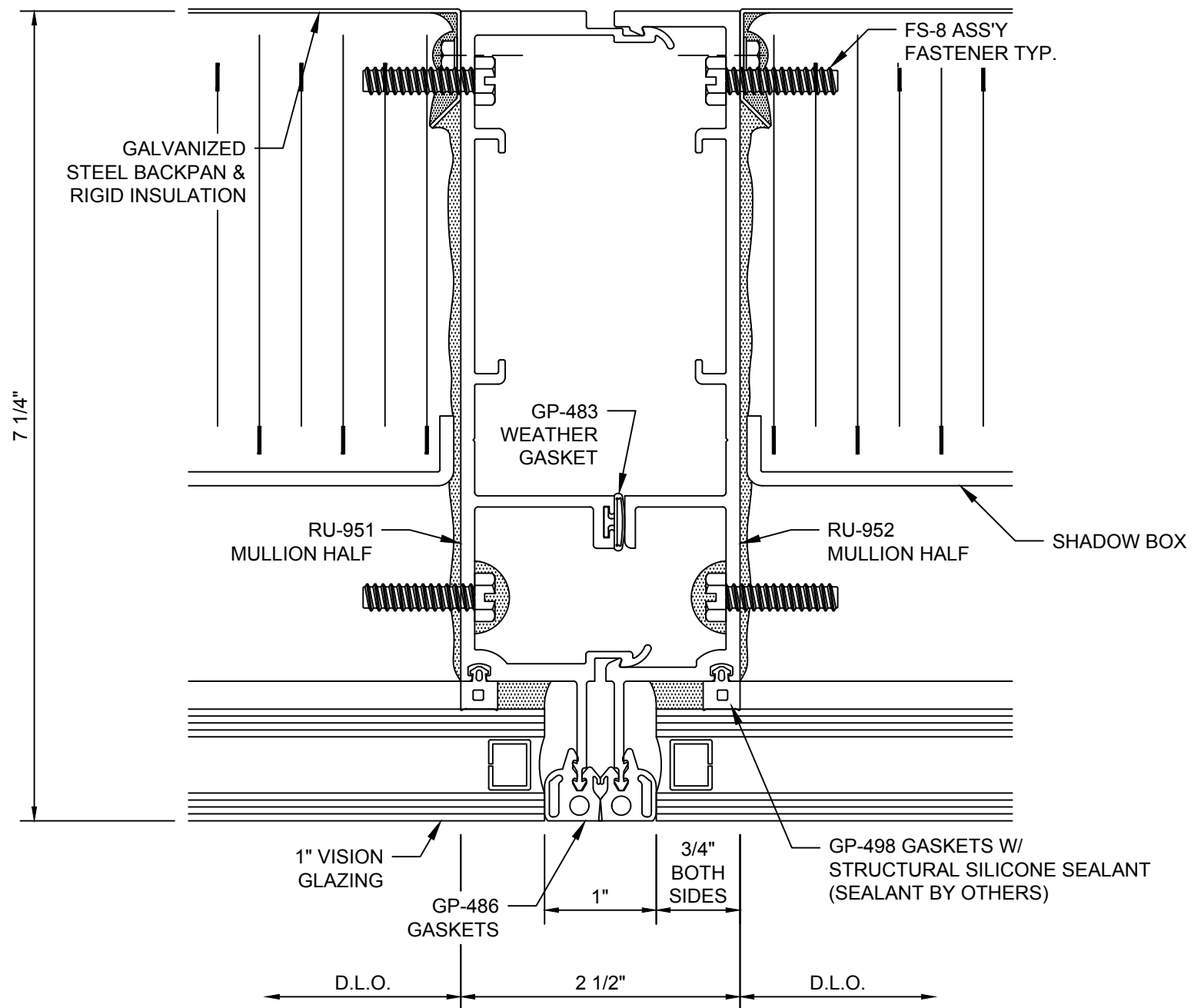
**Reliance™ Unit Wall - Non-Captured SSG
Horizontal @ Shadow Box over Operable Window - H1834**



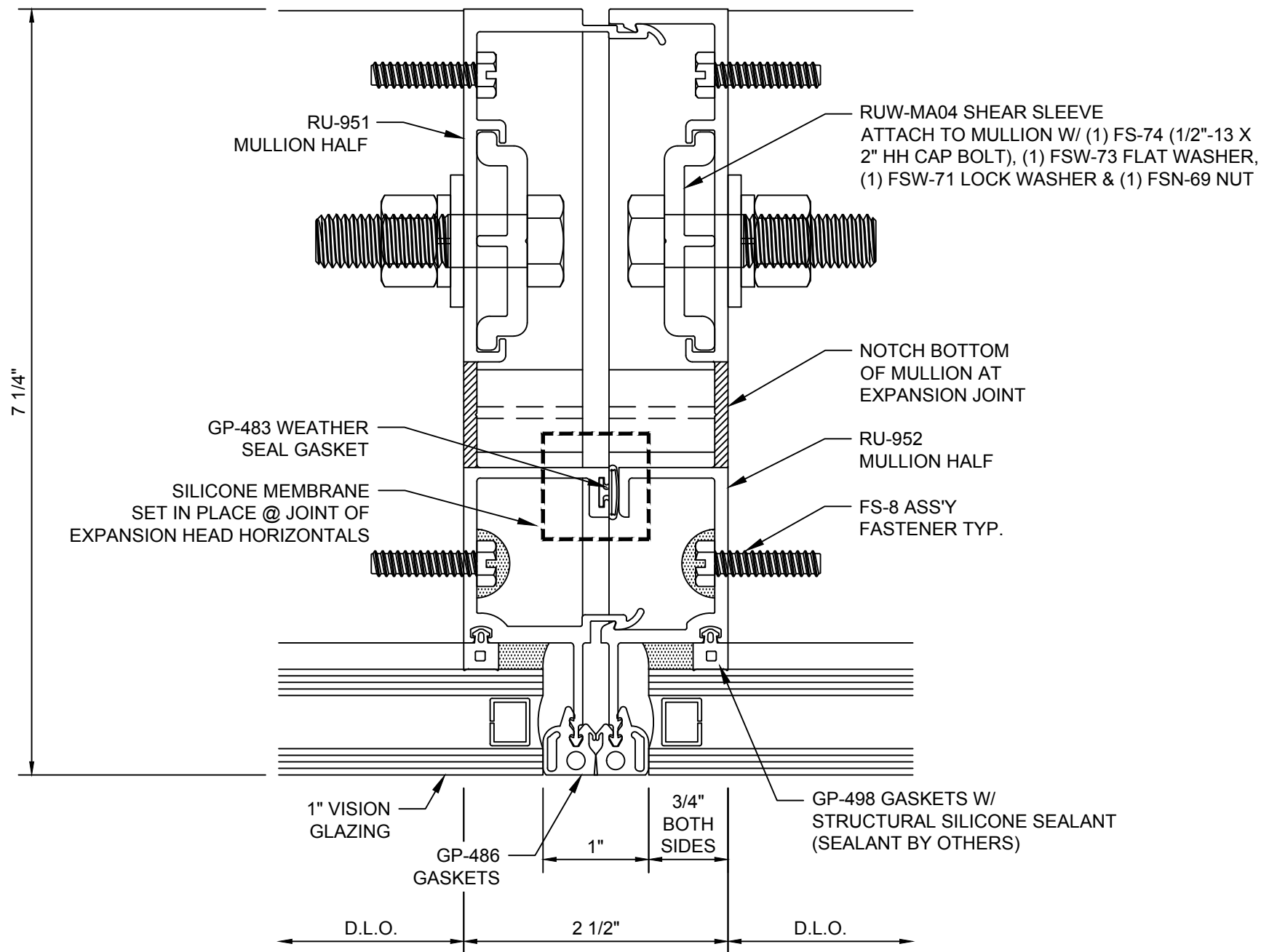
Reliance™ Unit Wall - Non-Captured SSG Intermediate Vertical @ Vision - V1810



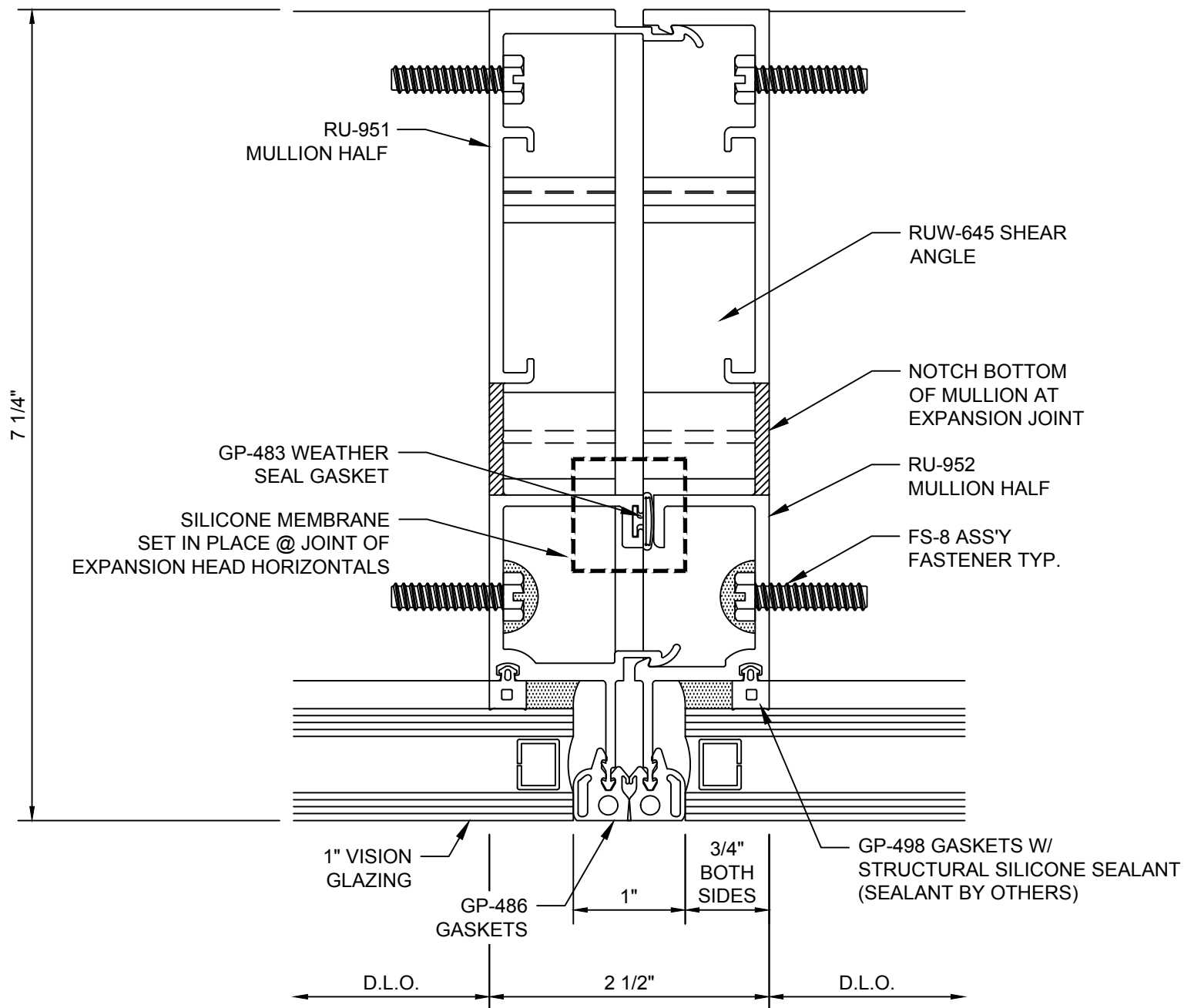
Reliance™ Unit Wall - Non-Captured SSG Intermediate Vertical @ Spandrel - V1811



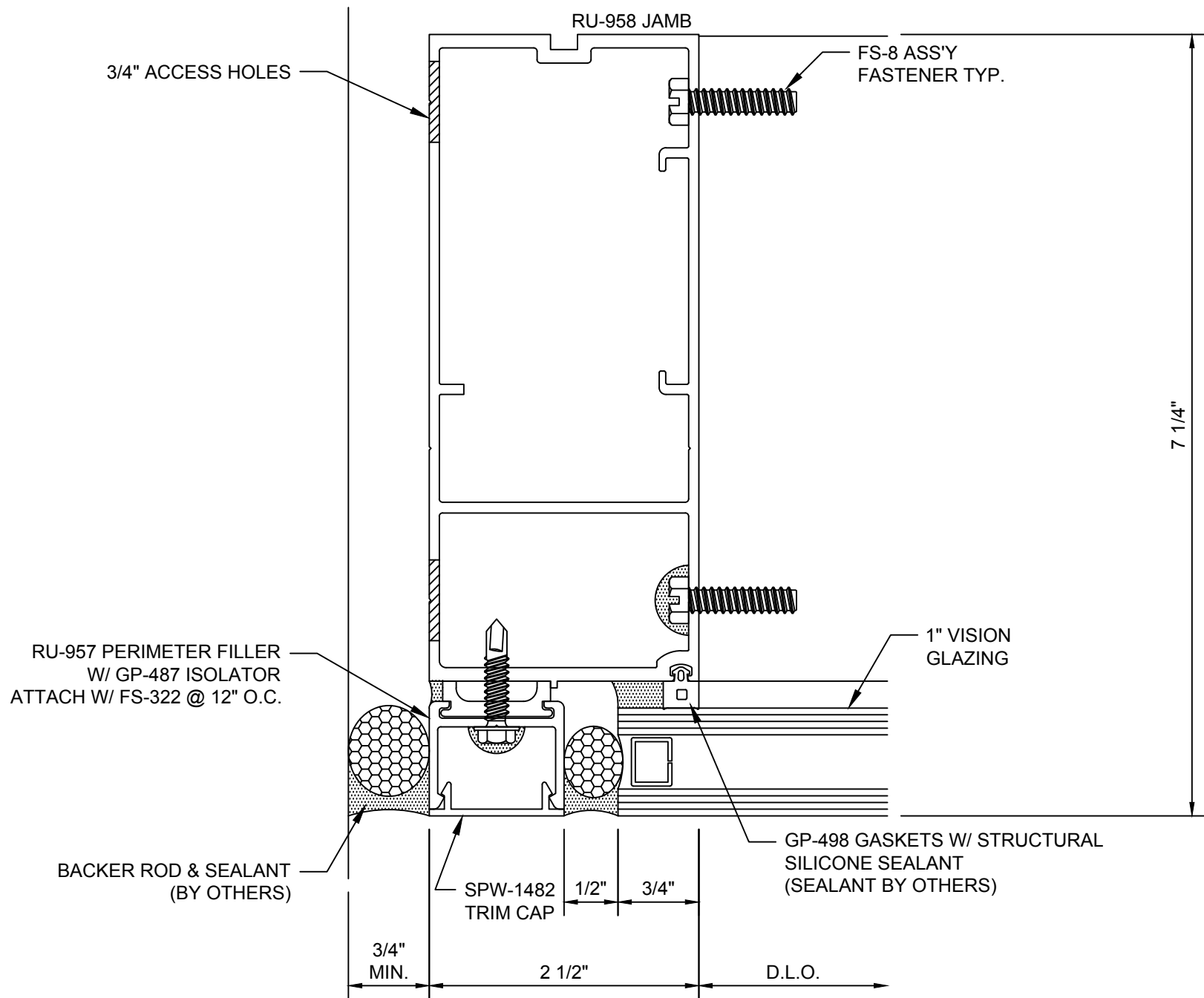
Reliance™ Unit Wall - Non-Captured SSG Intermediate Vertical @ Shadow Box - V1812



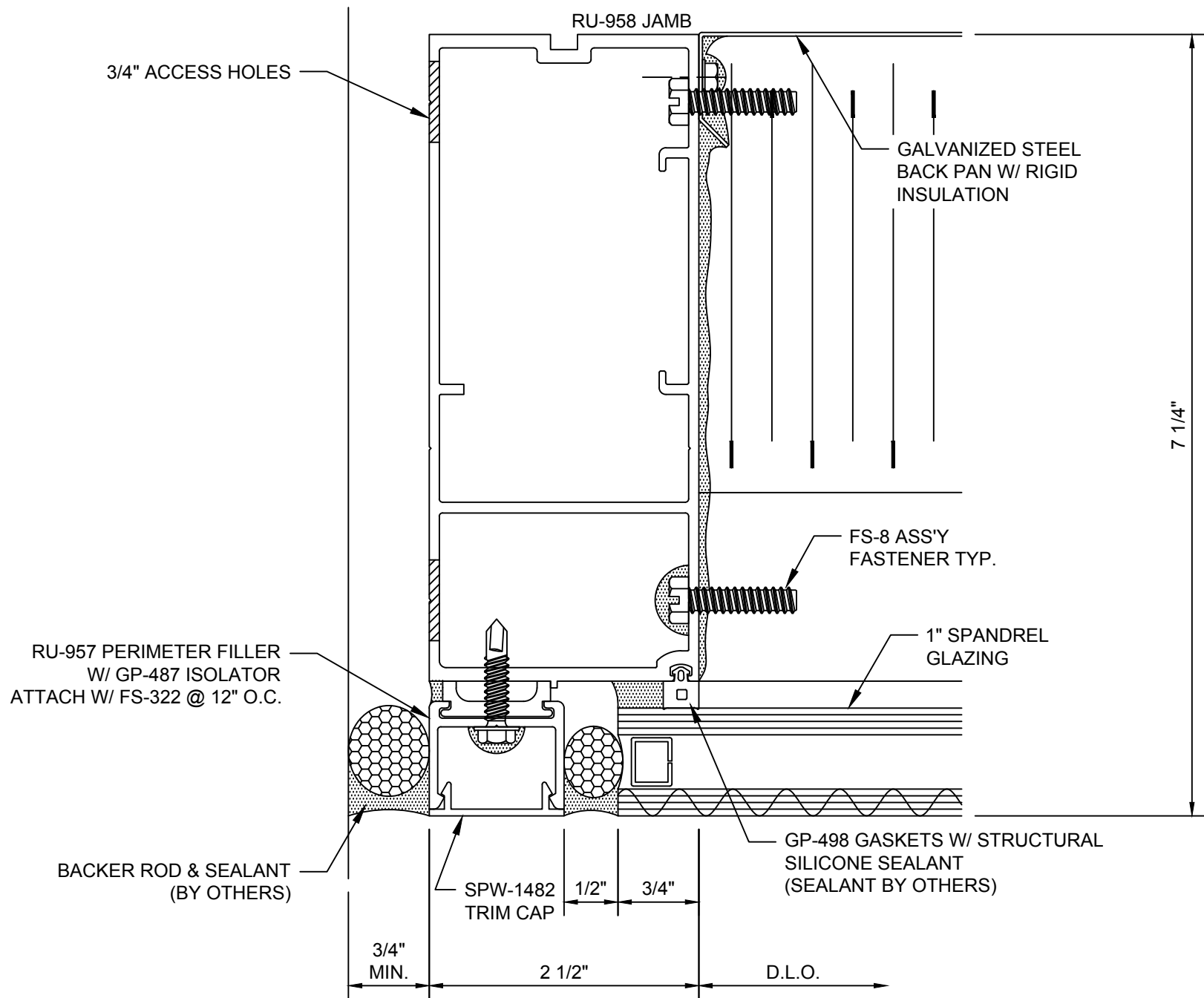
Reliance™ Unit Wall - Non-Captured SSG Intermediate Vertical @ Stack Joint w/ Shear Sleeves - V1813



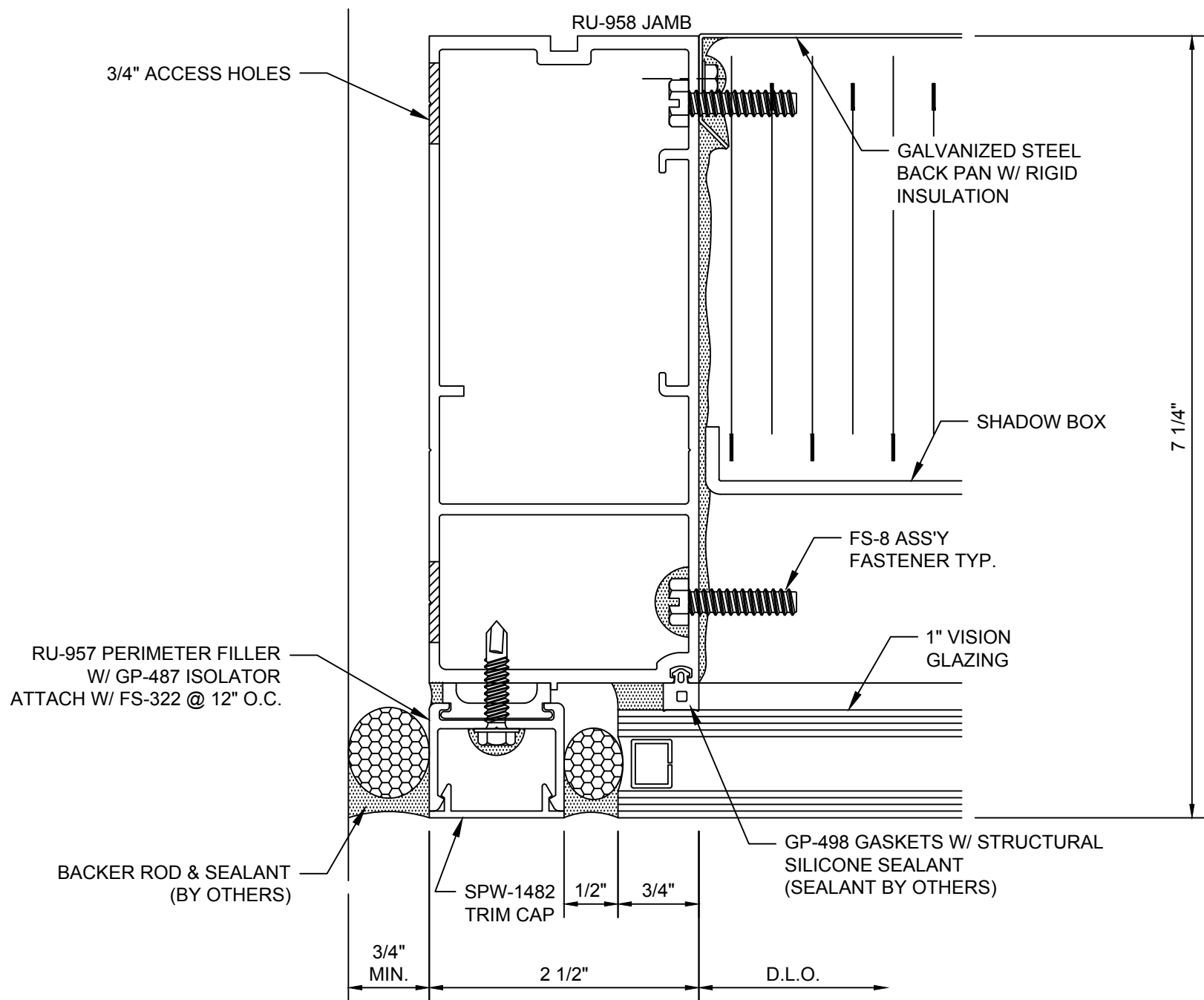
Reliance™ Unit Wall - Non-Captured SSG Intermediate Vertical @ Stack Joint w/ Shear Sleeve Angle - V1814



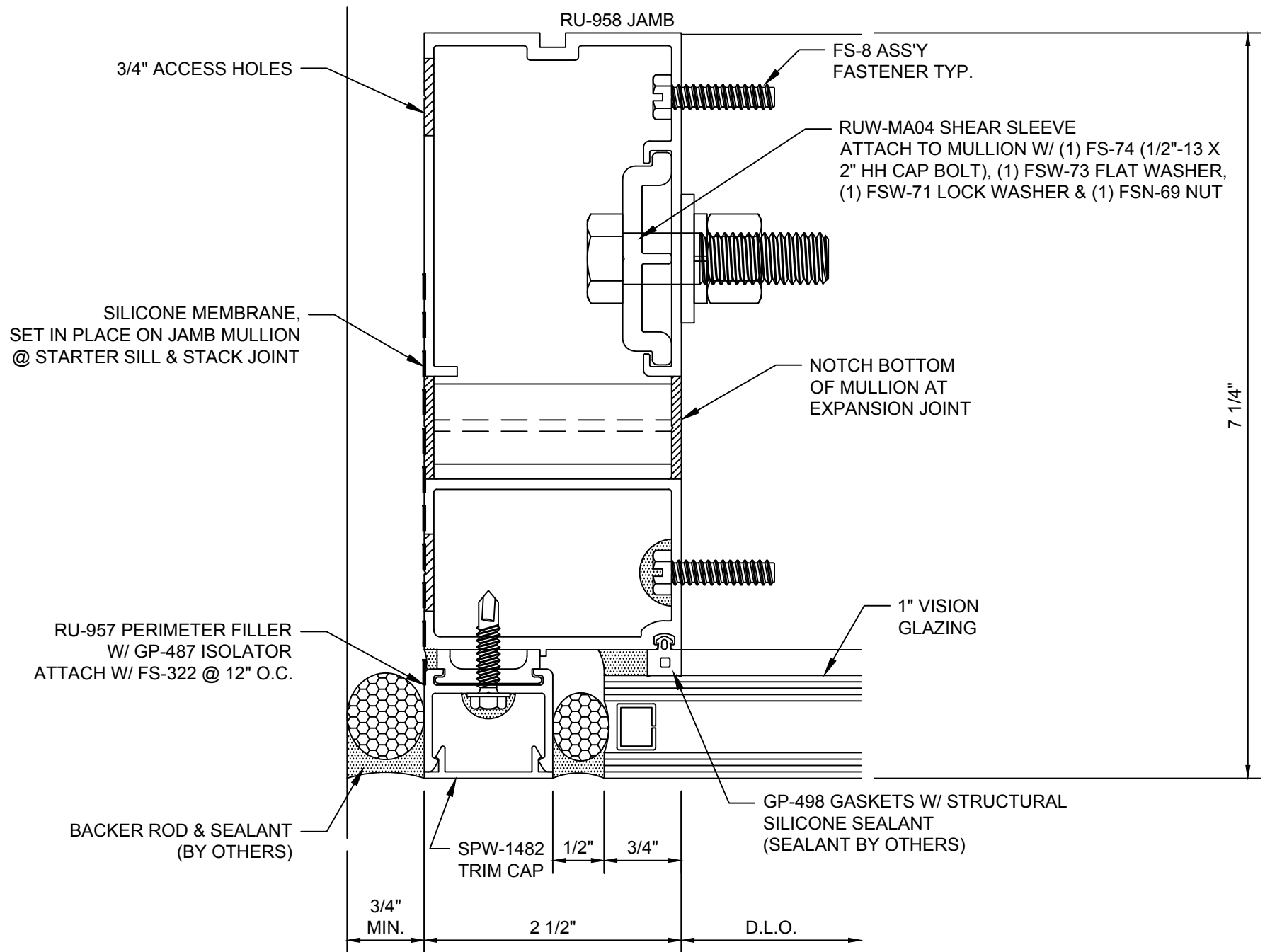
Reliance™ Unit Wall - Non-Captured SSG Jamb Vertical @ Vision - V1815



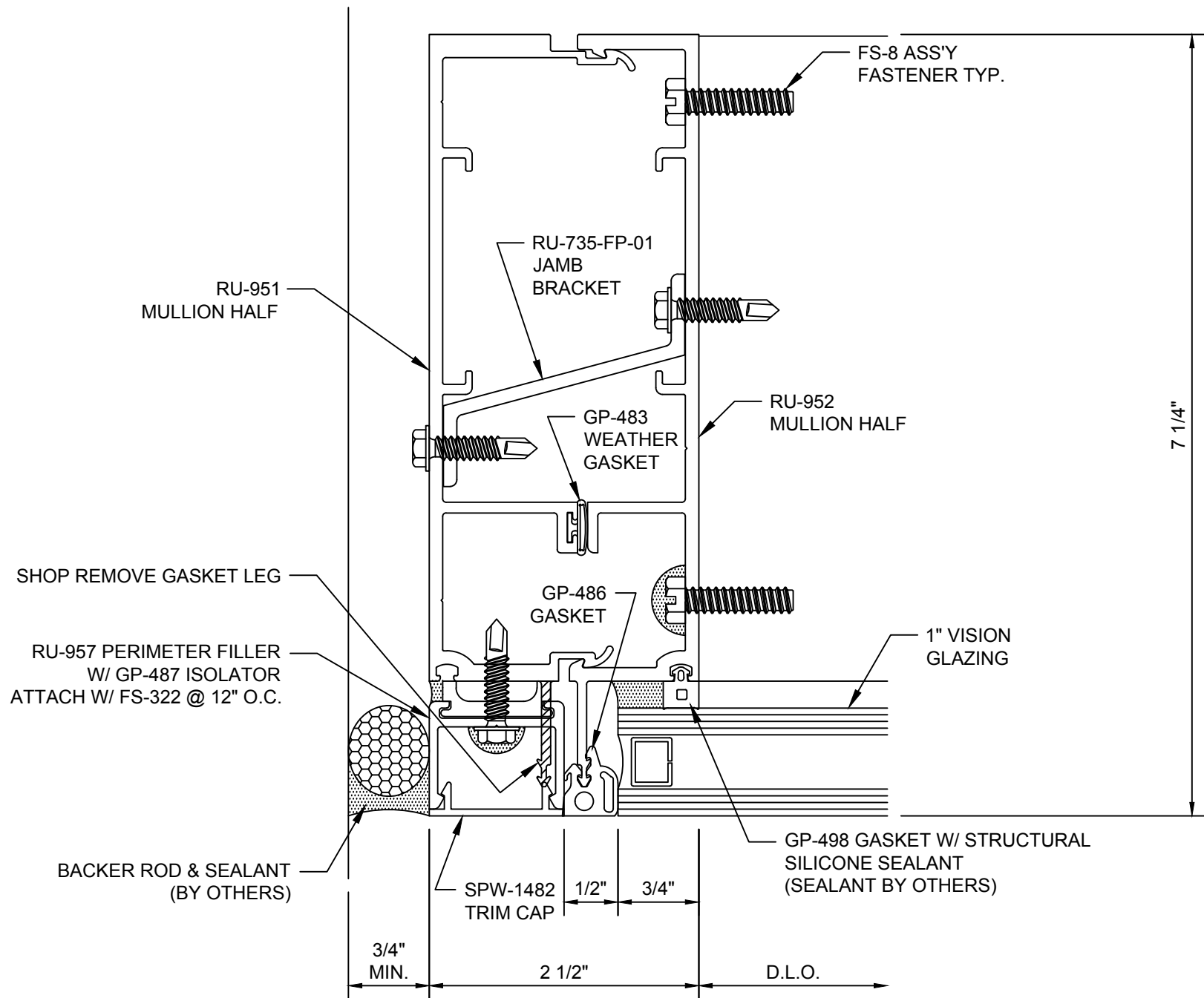
Reliance™ Unit Wall - Non-Captured SSG Jamb Vertical @ Spandrel - V1816



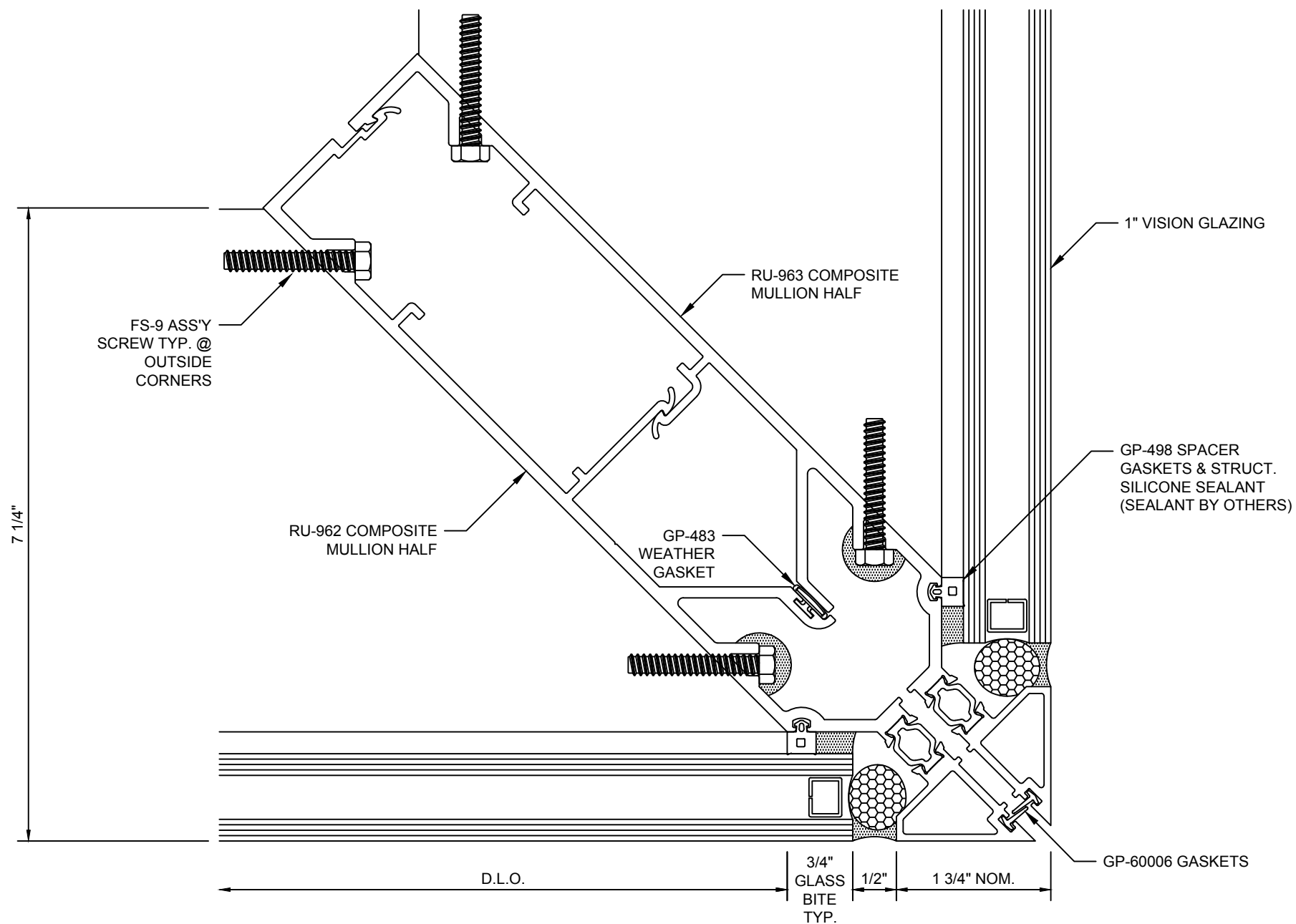
Reliance™ Unit Wall - Non-Captured SSG Jamb Vertical @ Shadow Box - V1817



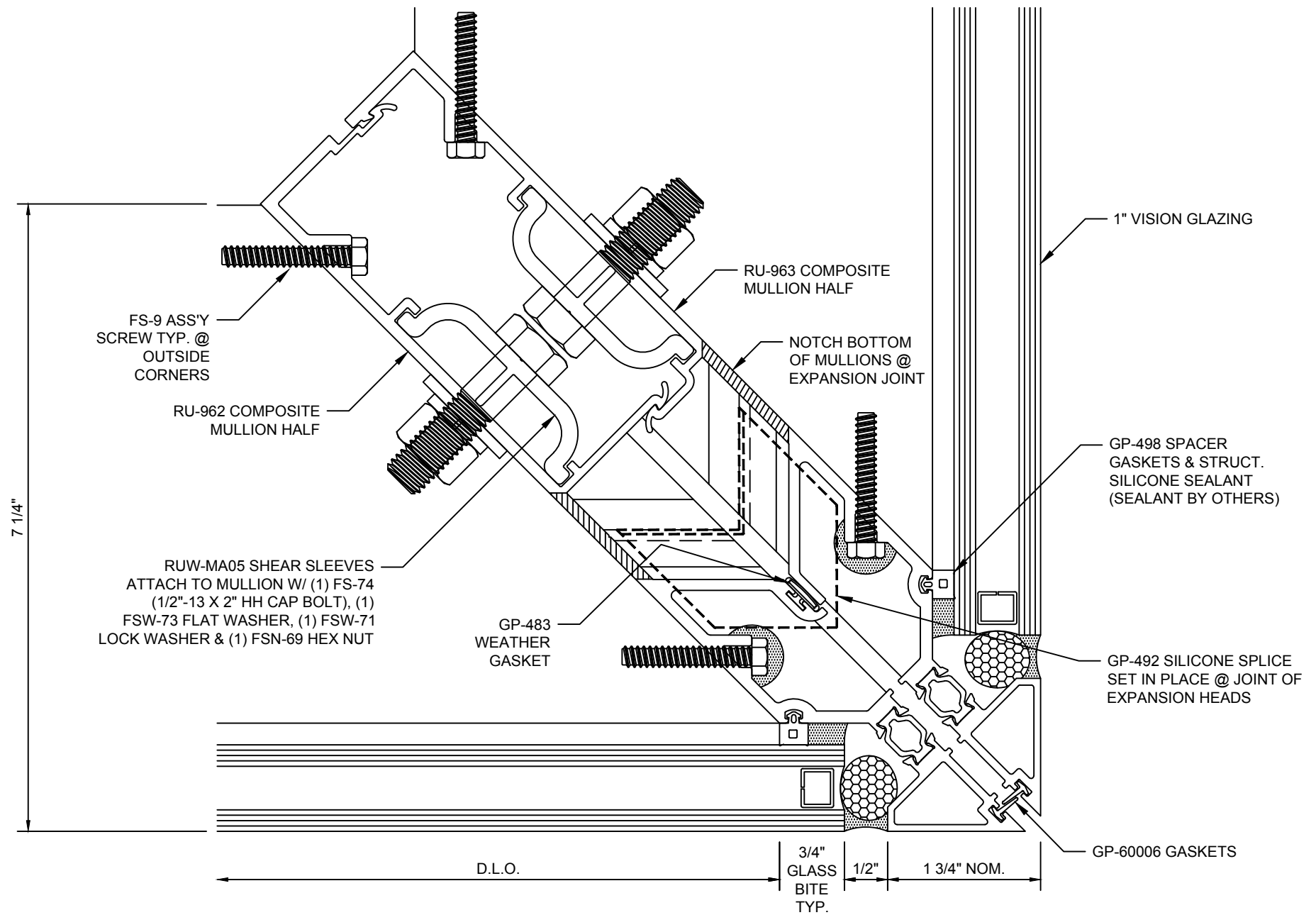
Reliance™ Unit Wall - Non-Captured SSG Jamb Vertical @ Stack Joint - V1818



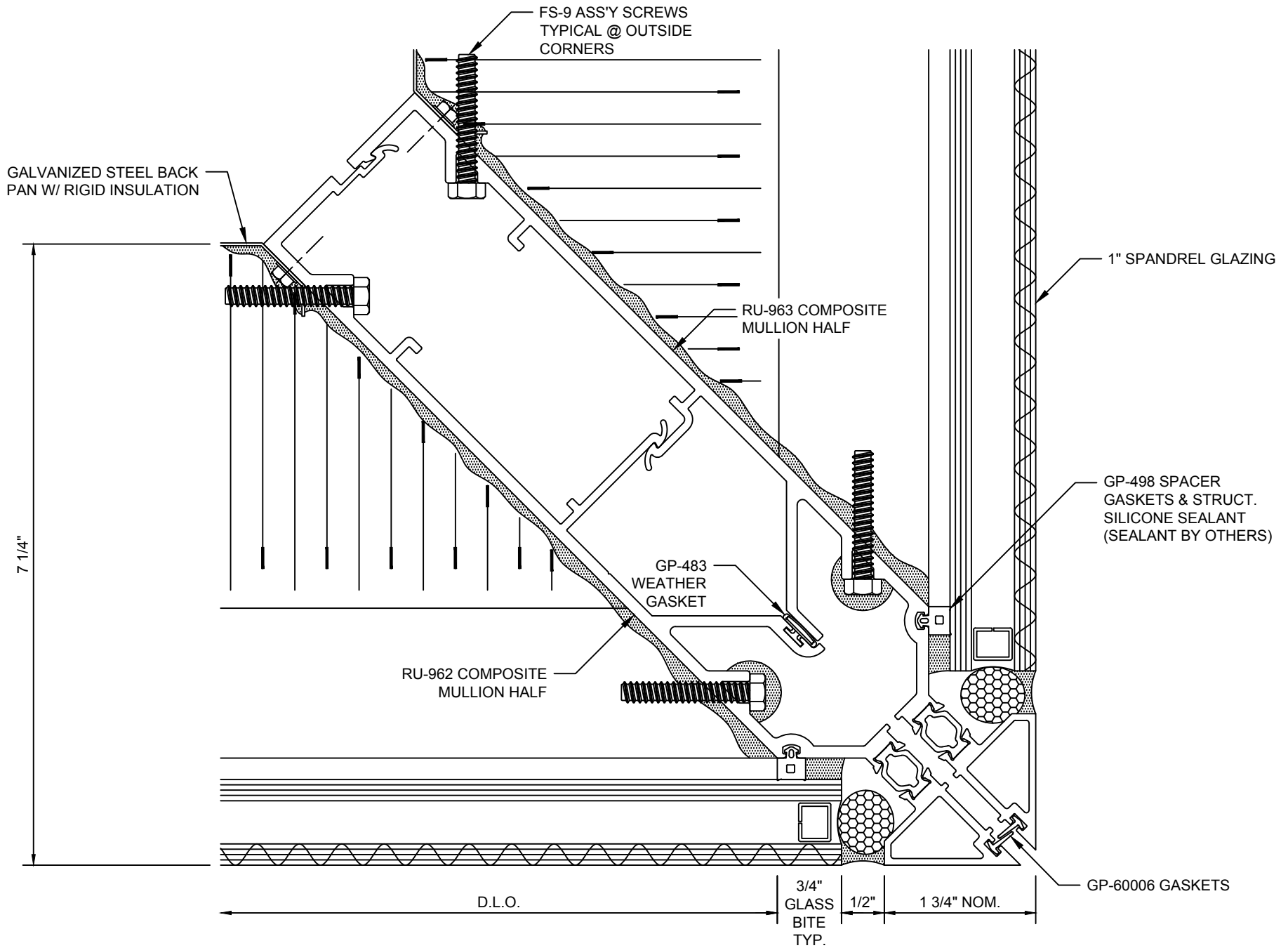
Reliance™ Unit Wall - Non-Captured SSG Optional 2-Piece Jamb - V1819



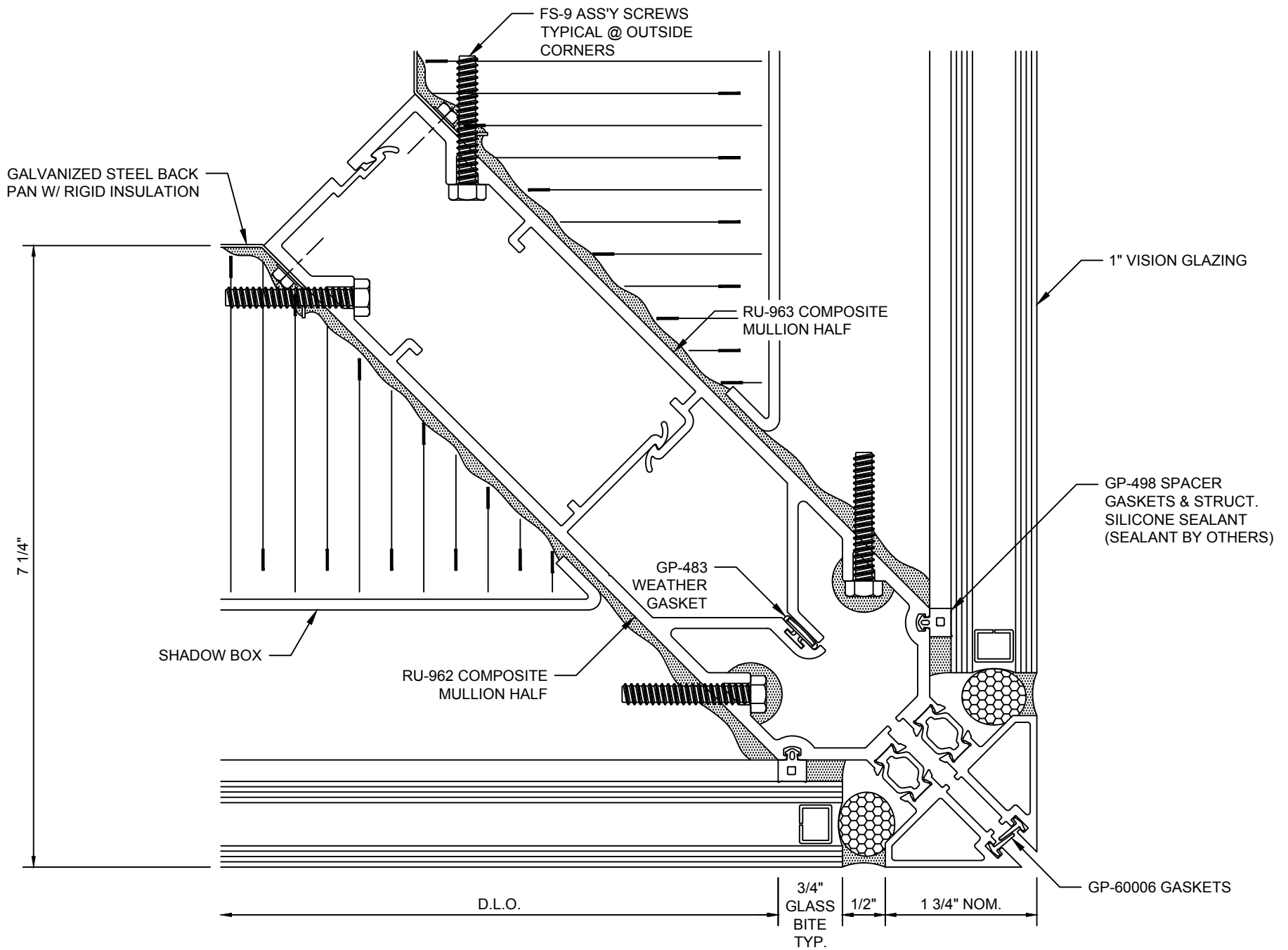
Reliance™ Unit Wall - Non-Captured SSG
90° Outside Corner @ Vision - V1820



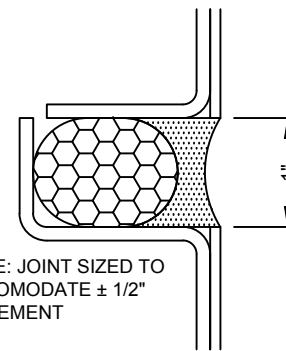
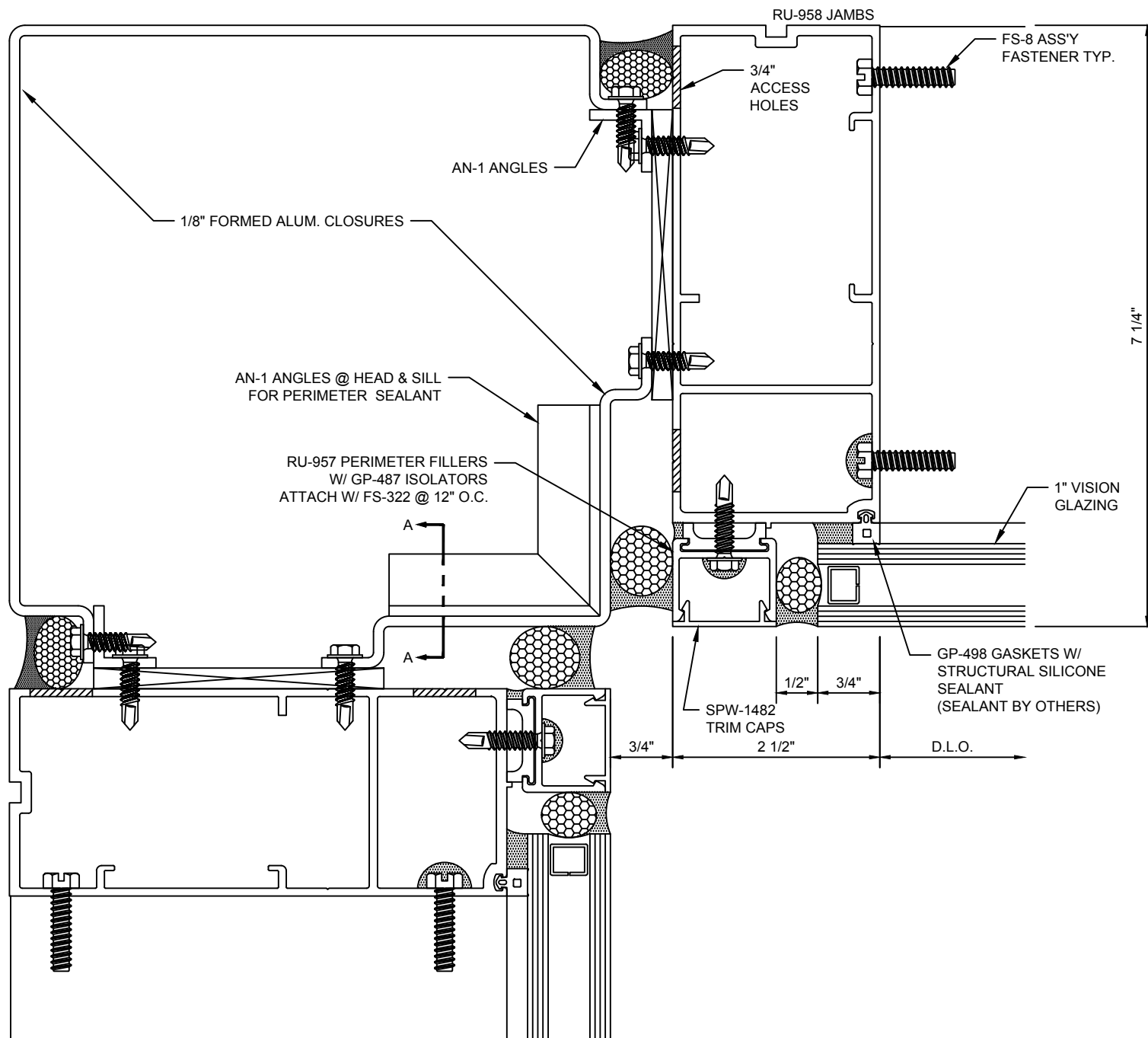
Reliance™ Unit Wall - Non-Captured SSG 90° Outside Corner @ Stack Joint - V1821



Reliance™ Unit Wall - Non-Captured SSG
90° Outside Corner @ Spandrel - V1822



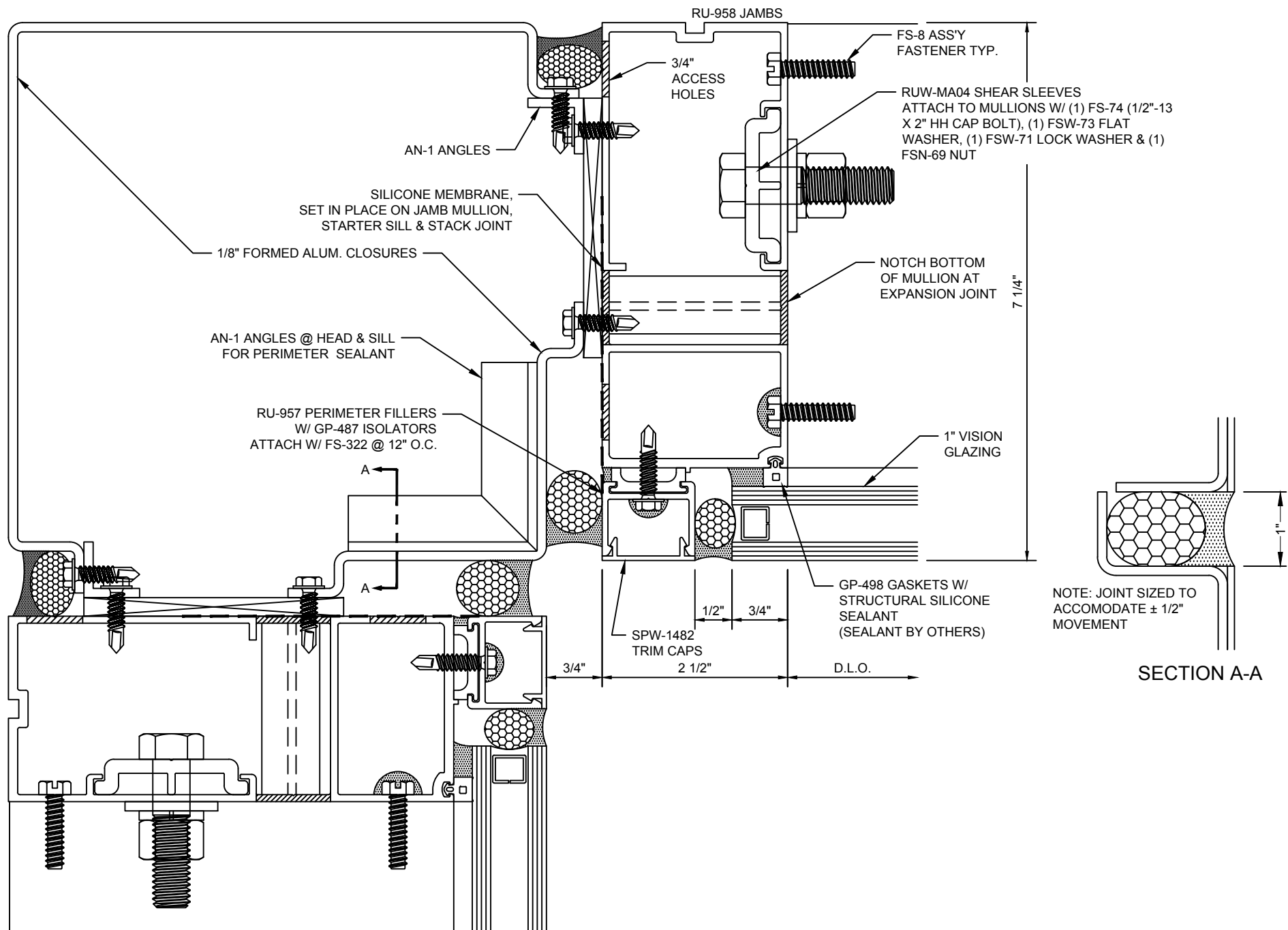
Reliance™ Unit Wall - Non-Captured SSG
90° Outside Corner @ Shadow Box - V1823



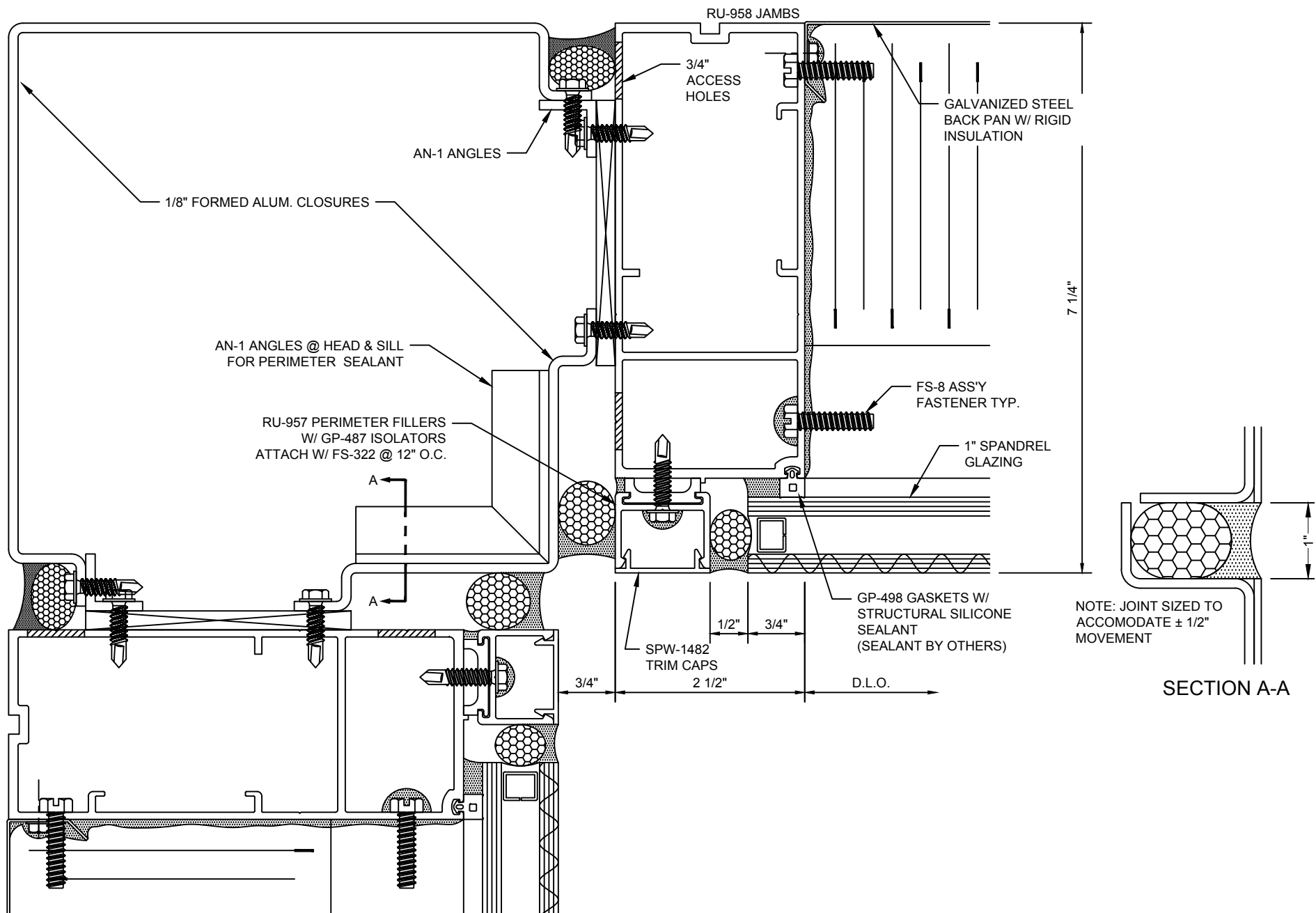
NOTE: JOINT SIZED TO
ACCOMMODATE $\pm 1/2"$
MOVEMENT

SECTION A-A

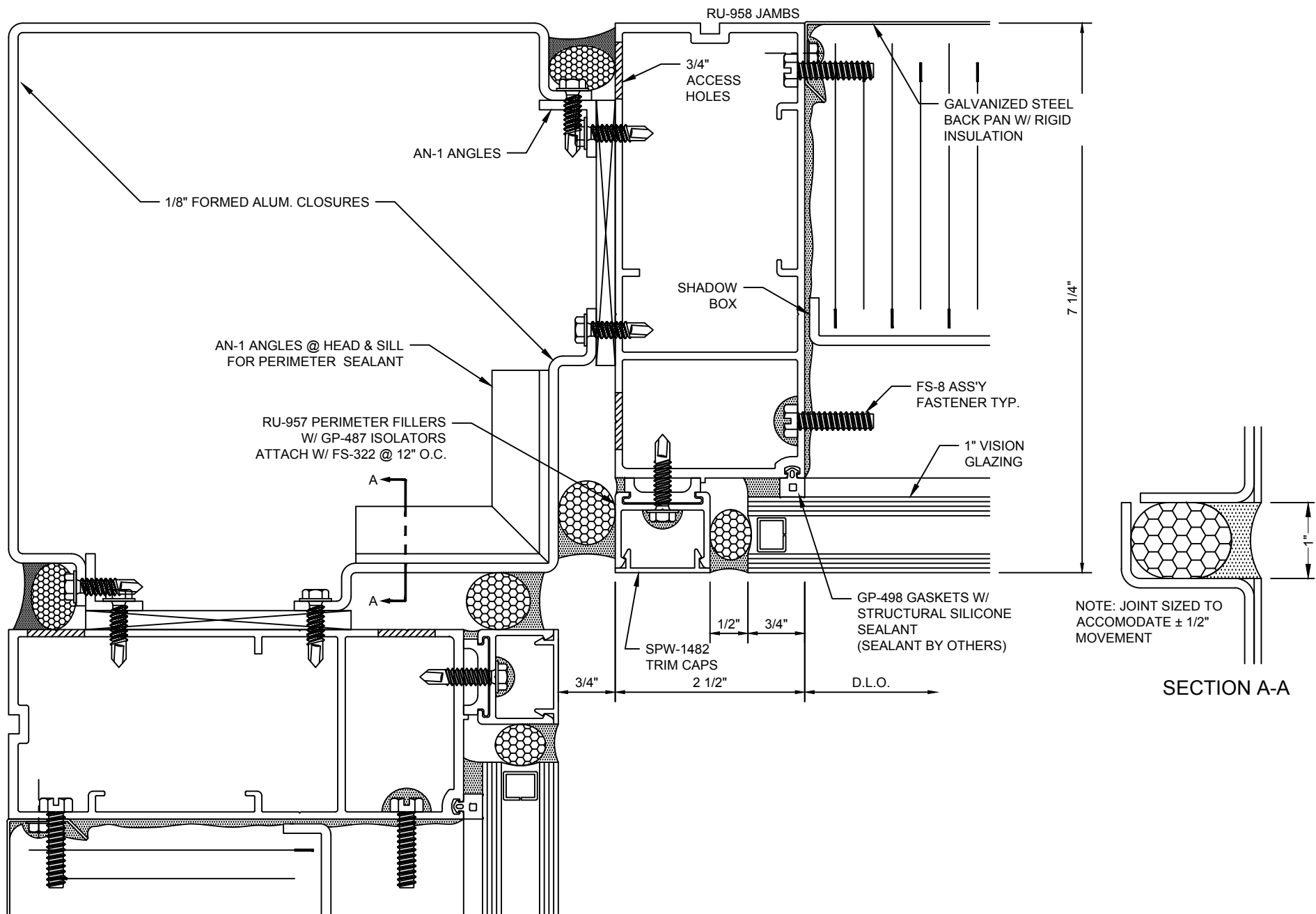
Reliance™ Unit Wall - Non-Captured SSG 90° Inside Corner @ Vision - V1825



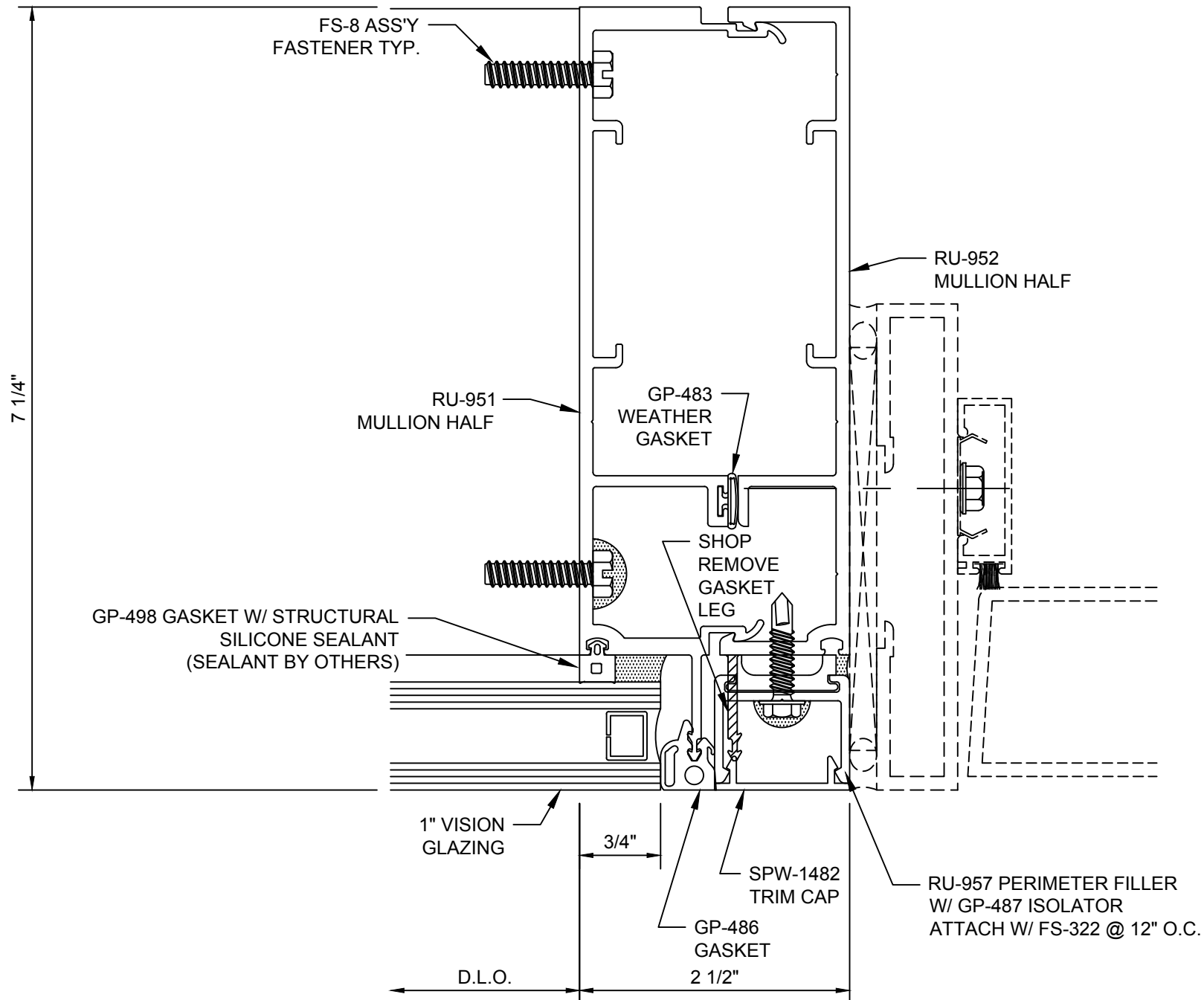
Reliance™ Unit Wall - Non-Captured SSG 90° Inside Corner @ Stack Joint - V1826



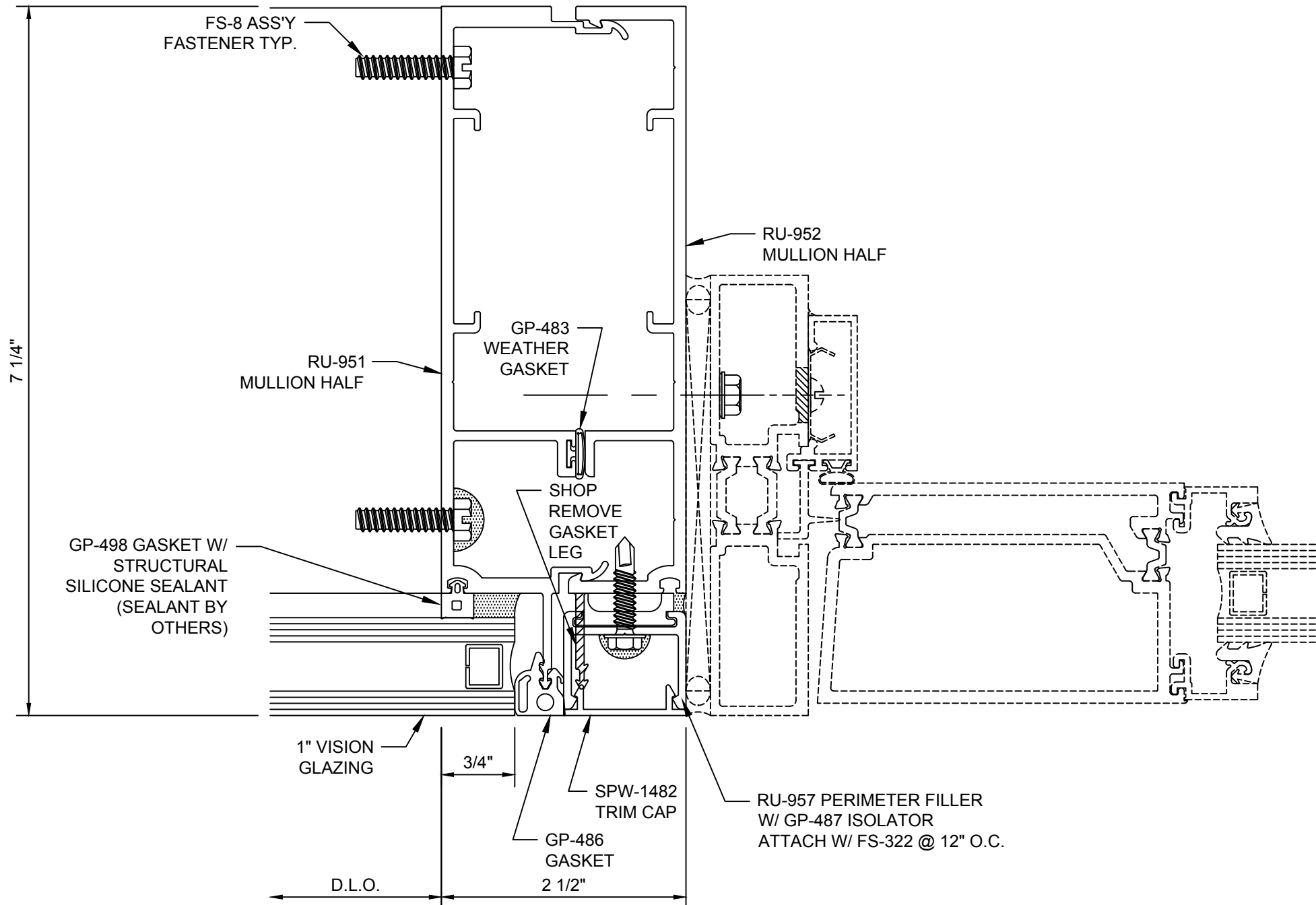
Reliance™ Unit Wall - Non-Captured SSG 90° Inside Corner @ Spandrel - V1827



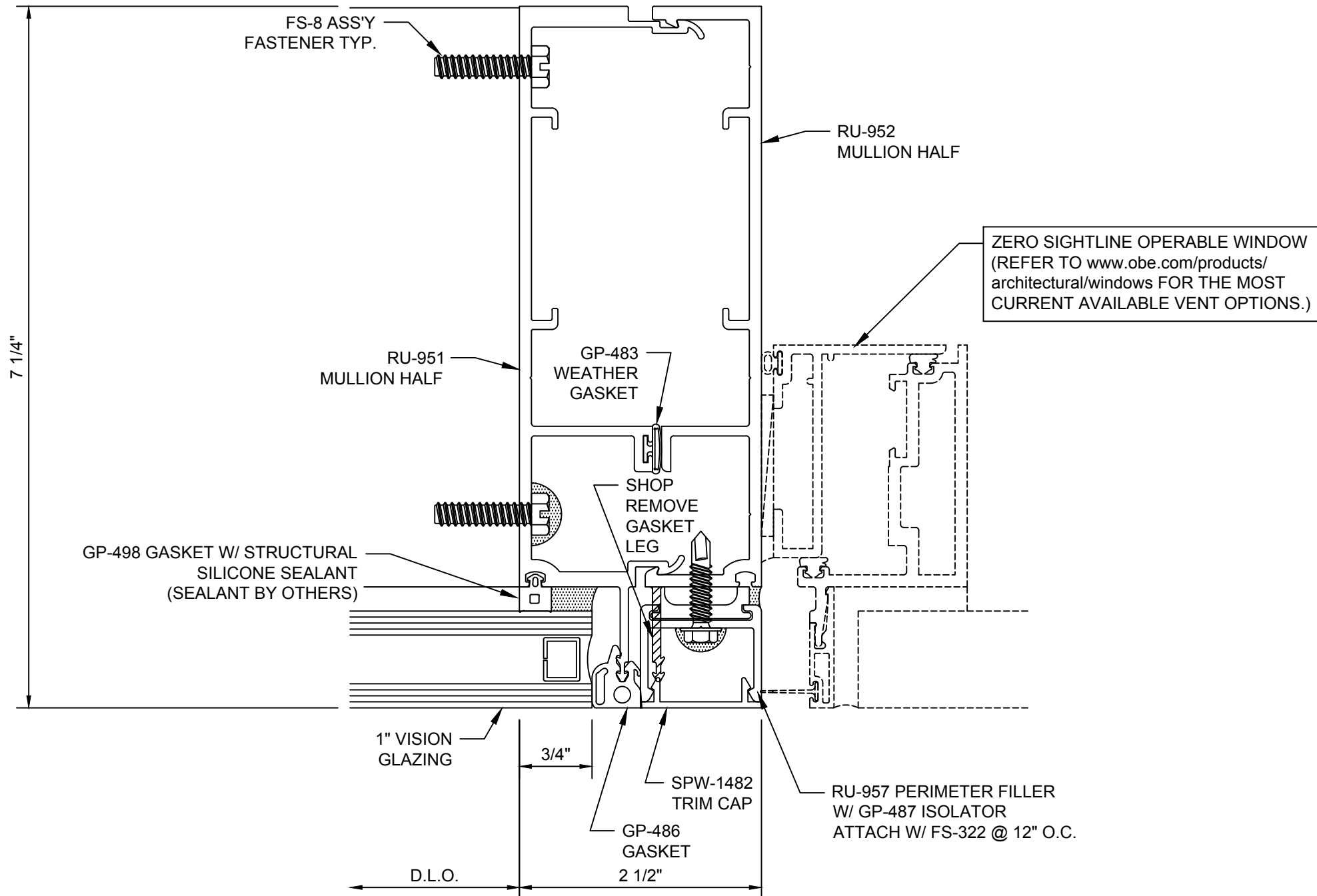
Reliance™ Unit Wall - Non-Captured SSG 90° Inside Corner @ Shadow Box - V1828



Reliance™ Unit Wall - Non-Captured SSG
Vertical @ Std. Door Jamb - V1831



Reliance™ Unit Wall - Non-Captured SSG
Vertical @ Thermal Door Jamb - V1832



Reliance™ Unit Wall - Non-Captured SSG Vertical @ Operable Window - V1833