

GENERAL NOTES

This window system had been tested, analyzed and approved for use in HVHZ and non–HVHZ areas for pressures not to exceed the following:

PERFORMANCE RATING	
DESIGN PRESSURE (PSF)	IMPACT RATING
+/- 90	LARGE MISSILE IMPACT (HVHZ)

Maximum window module height is 6’–0” (5’–6”) Day Light Opening). Windows may be stacked any number of units high.

Maximum window module width is 6’–0” (5’–9”) Day Light Opening). Windows may be joined any number of units wide.

Structural supports and anchorage must be designed, erected and installed to support the loads transmitted by this window system.

Materials, including steel screws, that contact dissimilar materials shall meet the requirements of the Current Edition of the Florida Building Code.

This window system is in conformance with the Current Edition Florida Building Code and was tested in accordance with Test Protocols TAS–201, TAS–202 and TAS–203 for large missile impact as documented in Test Report No. T208–09 by Farabaugh Engineering & Testing.

Impact shutters or other impact protective device are not required for this window system.

MATERIAL SPECIFICATIONS

Norton Thermalbond V2110 Polyurethane Foam Spacer Tape by Saint–Gobain Performance Plastics, Granville, NY.

1/4”–14 304 SS Fasteners by Atlas Bolt and Screw Company, Ashland, OH.

#12–14 304 SS Fasteners by Atlas Bolt and Screw Company, Ashland, OH.

#12–14 SS Pancake Head Fastener by Triangle Fastener Corporation, Pittsburgh, PA.

FWS88 Silicone Gasket by Tremco, Inc., Ashland, OH. Shore A Durometer Hardness of 65 ±5.

FWS90 Setting Block by Tremco, Inc., Ashland, OH. Shore A Durometer Hardness of 70 to 90.

DC995 Silicone Structural Sealant by Dow Corning Corporation, Midland, MI.

Extrusions – 6063–T5 Aluminum

Steel tube supports sized per job requirements, minimum 4”deep x 2”wide x 3/16”wall thickness.

Angle Clips – 4x4x1/4”–ASTM A–36, 36 ksi.

Glazing (meets ASTM E1300–24)

1 3/32” Insulating Glazing Units Composed of:

3/16” Clear Tempered glass (Outboard lite)

7/16” Air Space, ALLMETAL, INC. Aluminum Spacer

3/16” Clear HS glass

.100 Eastman Chemical Saflex PVB Interlayer

3/16” Clear HS glass

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DRAWING NO. 001	
SHEET NO. 1 of 11	

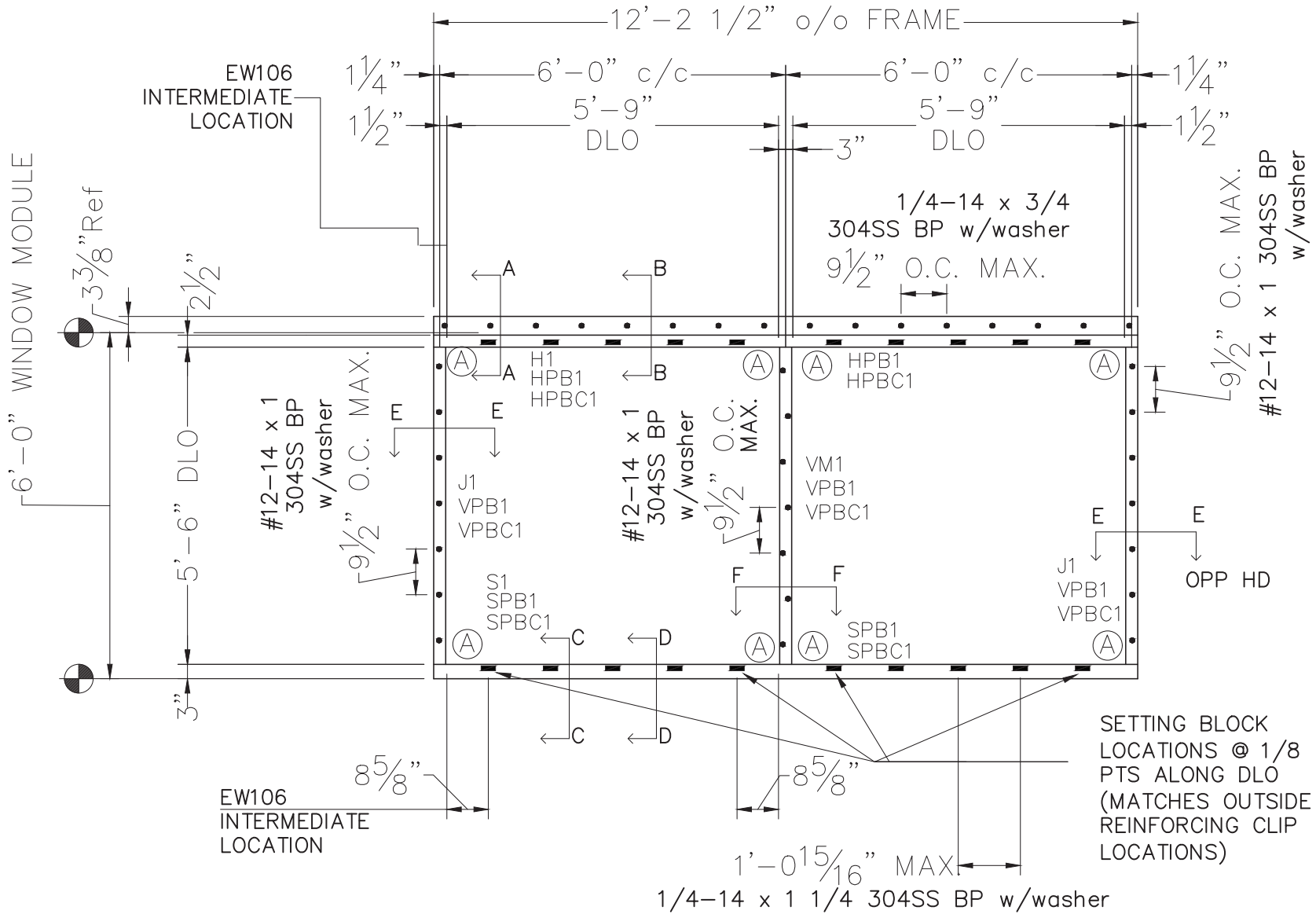


CENTRIA, INC
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PHONE 800 780 7474

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DATE: 10–08–17	DATE: 10–08–17

FORMAVUE FV400HR
WINDOW SYSTEM
GENERAL NOTES

EW106 ANCHOR CLIP	
SILL	REINFORCING DEFLECTION CLIP (■) 3/GLASS LITE/SILL 3 INCH LONG
	ANCHOR CLIP (A) 2/GLASS LITE/SILL ONE INCH LONG
HEAD	REINFORCING DEFLECTION CLIP (■) ONE/GLASS LITE/HEAD 3 INCH LONG
	ANCHOR CLIP (A) 2/GLASS LITE/HEAD ONE INCH LONG



WINDOW FRAMING ELEVATION

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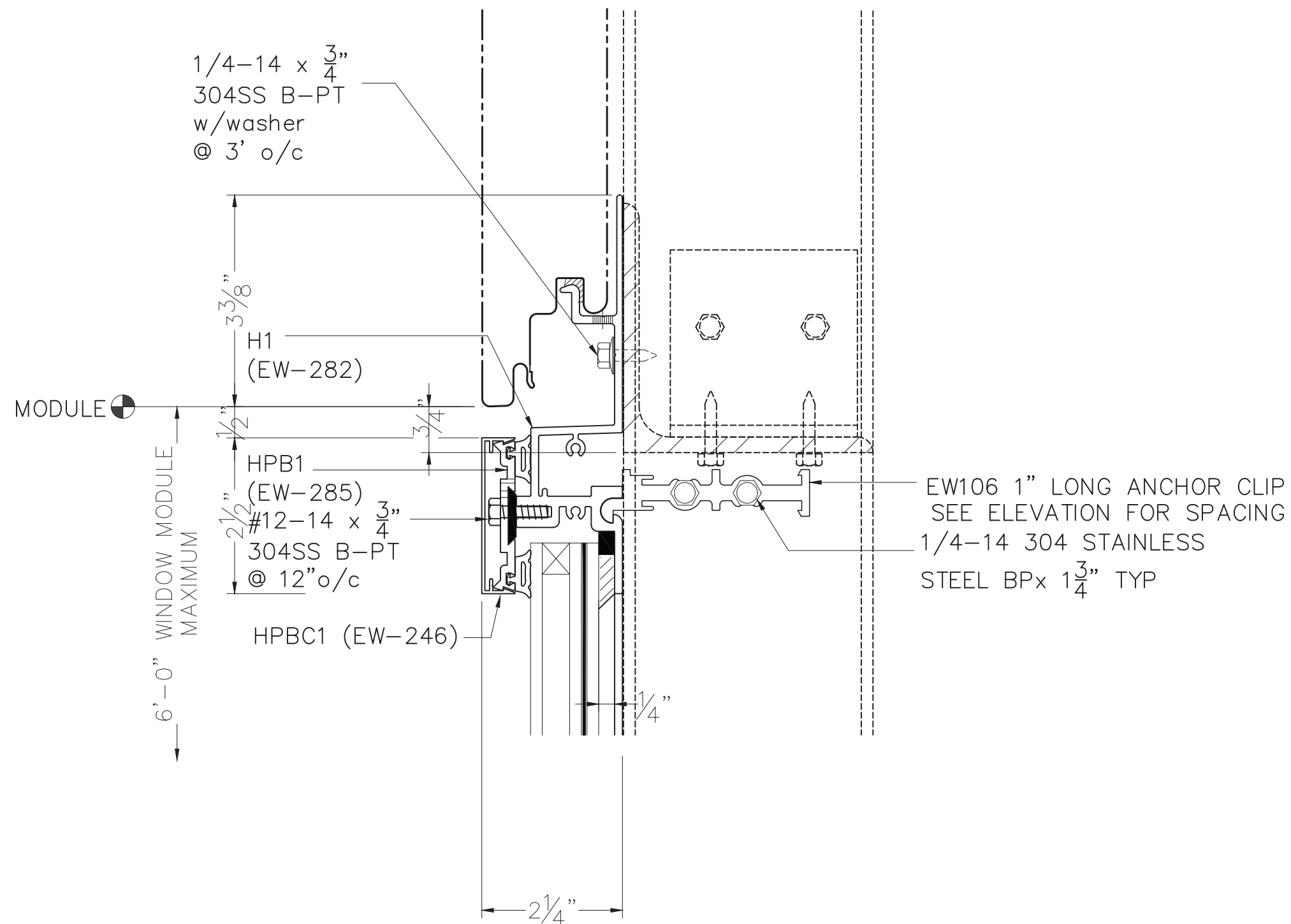
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FORMAVUE FV400HR
 WINDOW SYSTEM
 WINDOW ELEVATION



SECTION AA

TYPICAL SECTION THRU WINDOW HEAD
AT JAMBS AND VERTICAL MULLION
SEE GLAZING DETAILS SHEET 11

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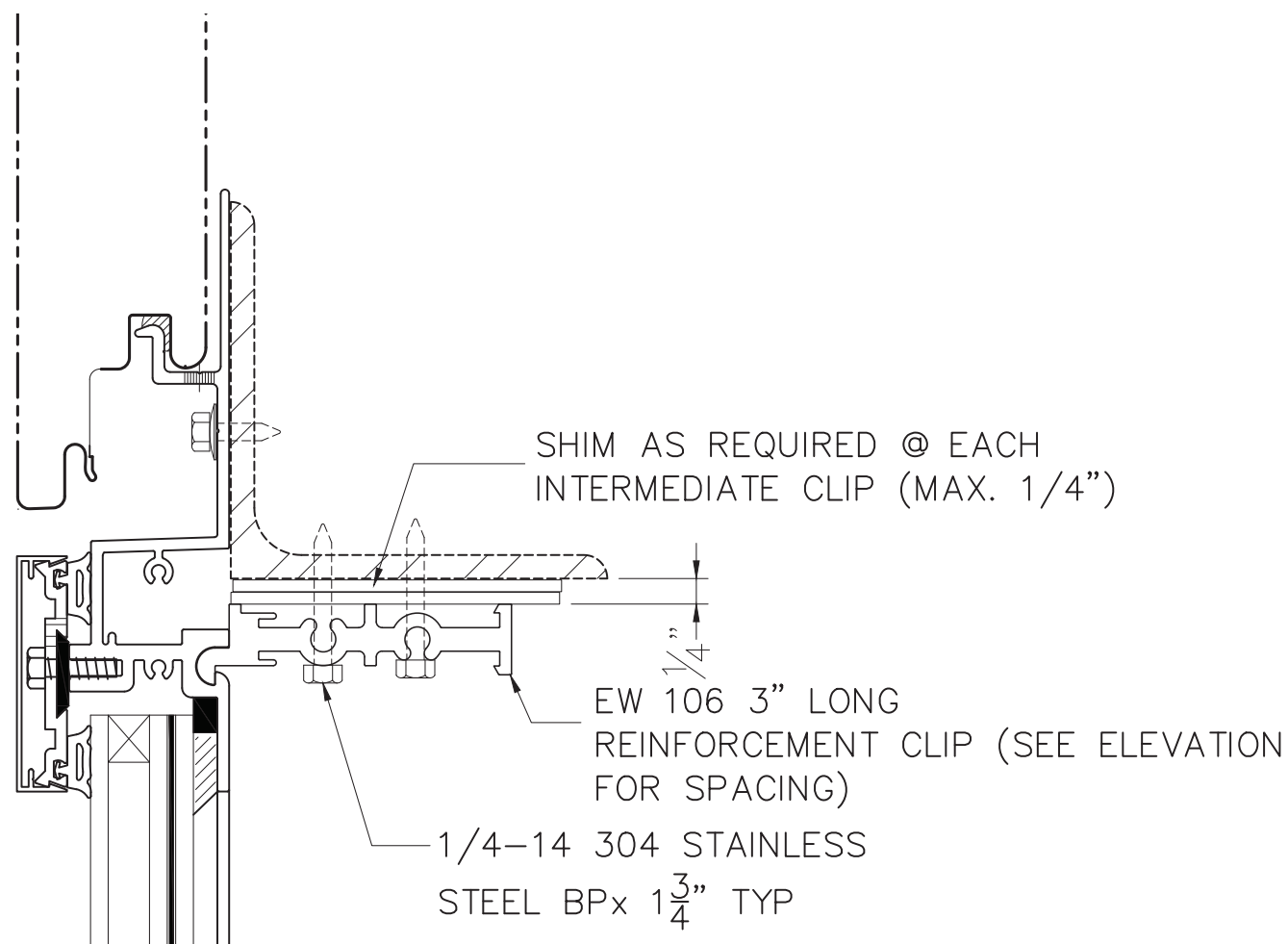
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**FORMAVUE FV400HR
WINDOW SYSTEM
DETAILS**



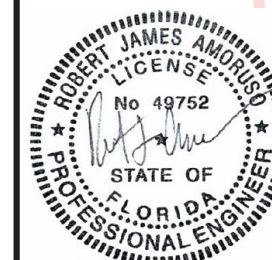
FOR PARTS NOT NOTED WORK WITH
DRAWING 3 of 11 – SECTION AA

SECTION BB

TYPICAL SECTION THRU WINDOW HEAD
AT INTERMEDIATE DEFLECITON CLIP

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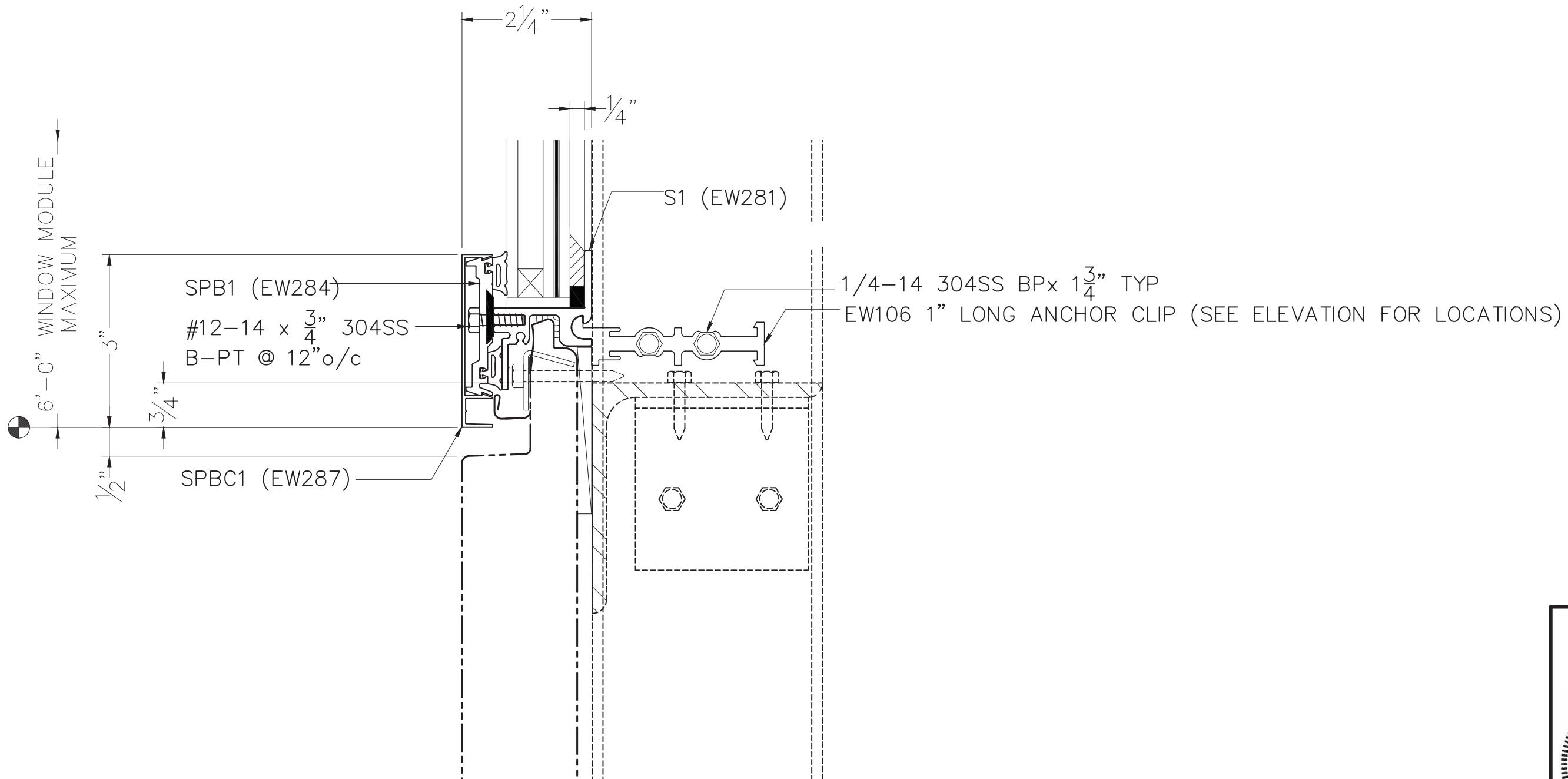


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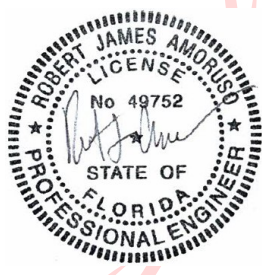
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FORMAVUE FV400HR
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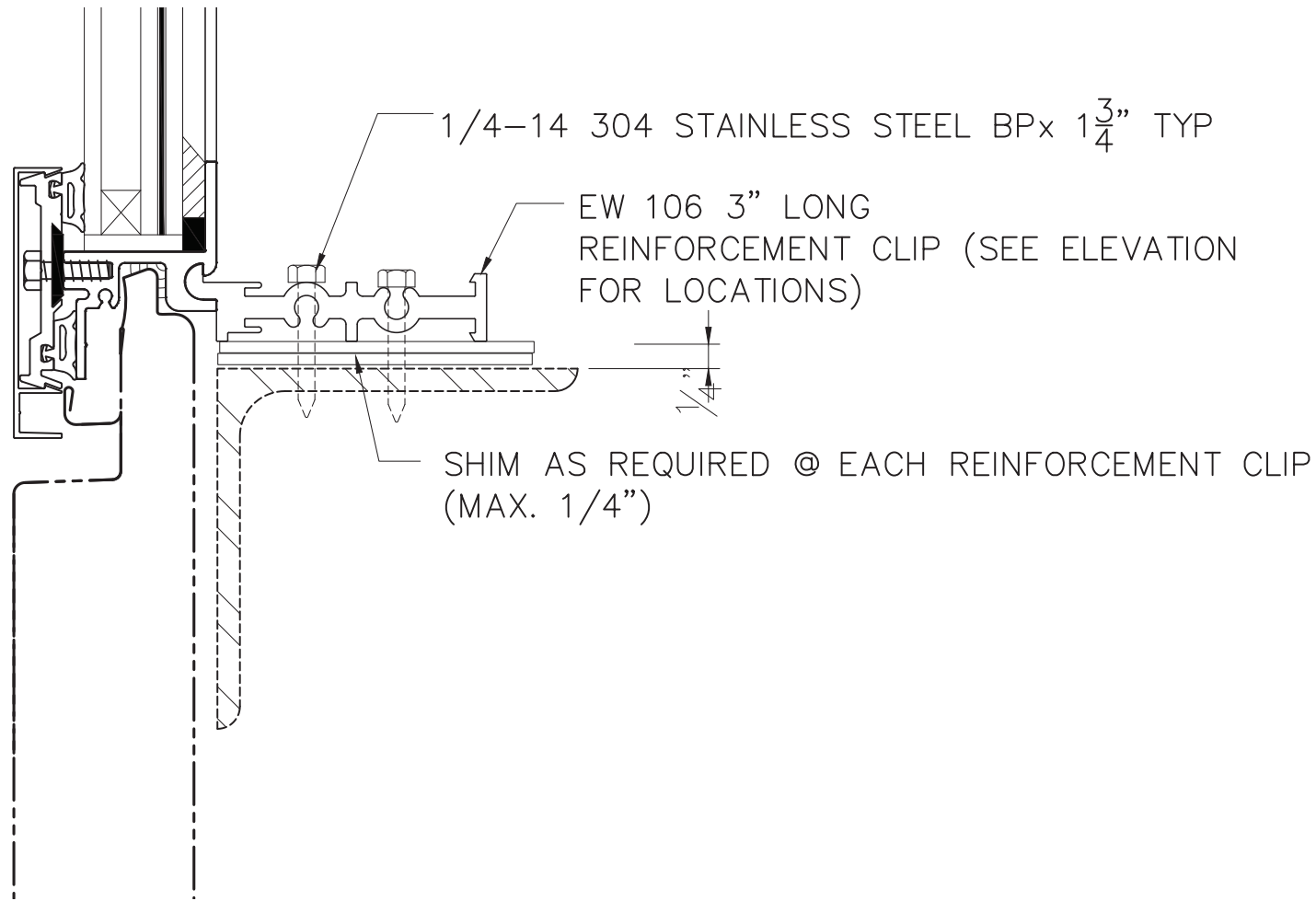
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 TYPICAL SECTION THRU WINDOW SILL
 AT JAMBS AND VERTICAL MULLION
 SEE GLAZING DETAILS SHEET 11

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**FORMAVUE FV400HR
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FOR PARTS NOT NOTED WORK
WITH DRAWING 5 of 11 – SECTION CC

SECTION DD

TYPICAL SECTION THRU WINDOW SILL
AT INTERMEDIATE DEFLECTION CLIP

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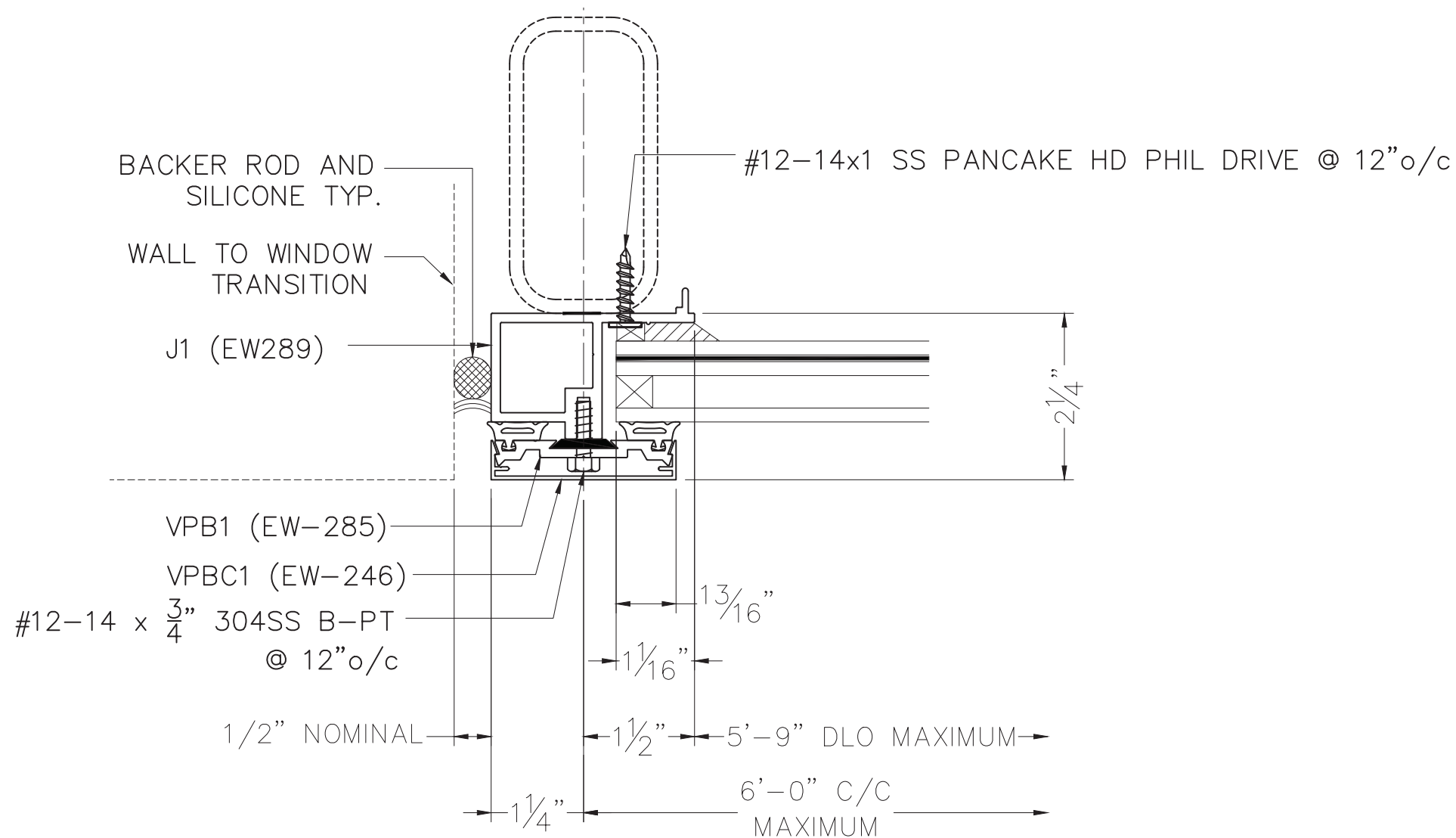
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FORMAVUE FV400HR
WINDOW SYSTEM
DETAILS

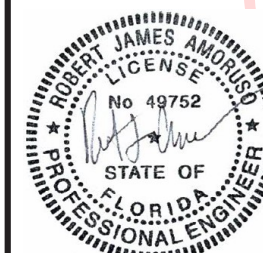
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SECTION EE
TYPICAL SECTION THRU WINDOW JAMB
SEE GLAZING DETAILS SHEET 11

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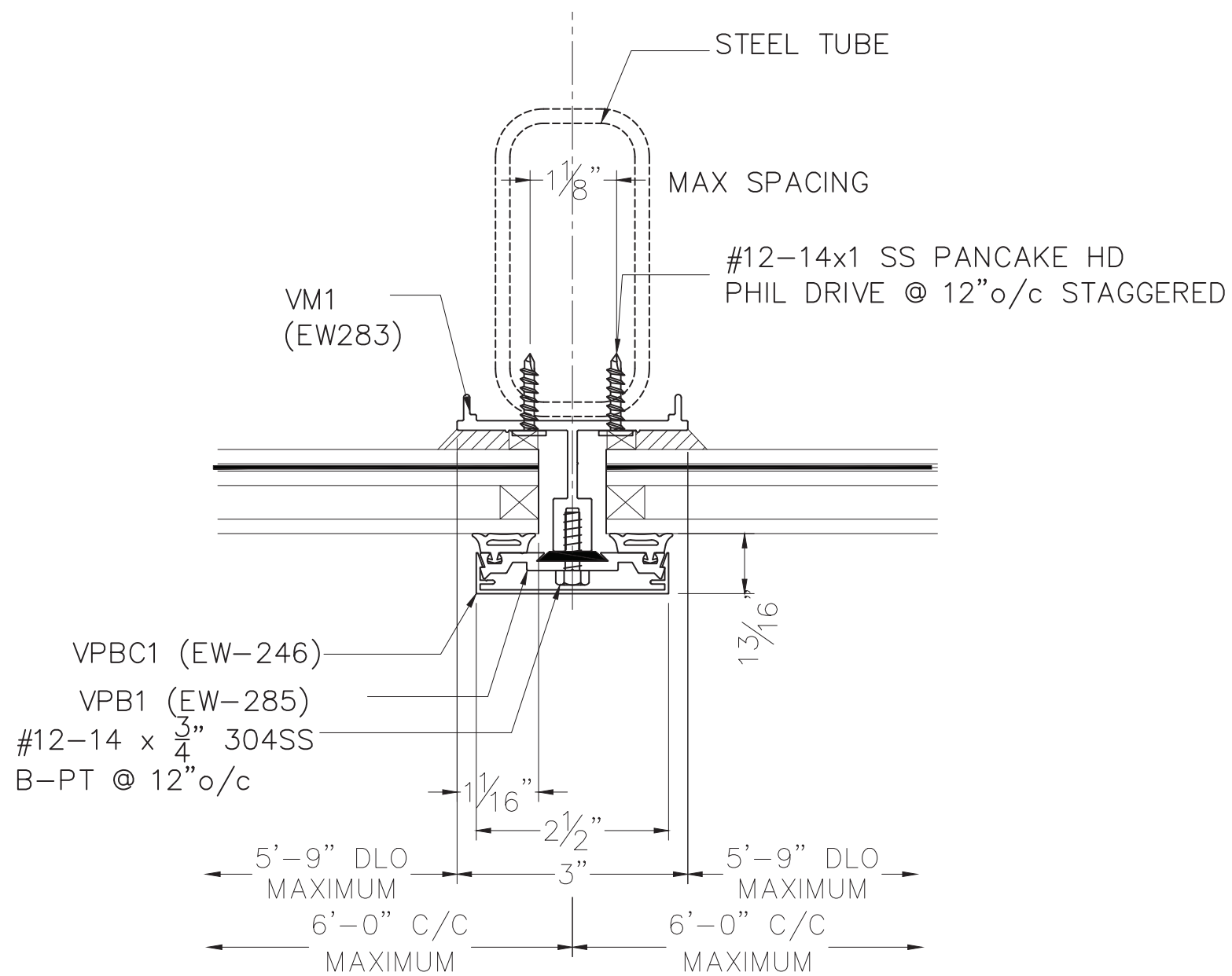
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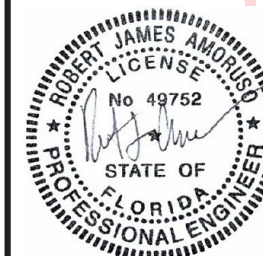
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FORMAVUE FV400HR
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SECTION FF

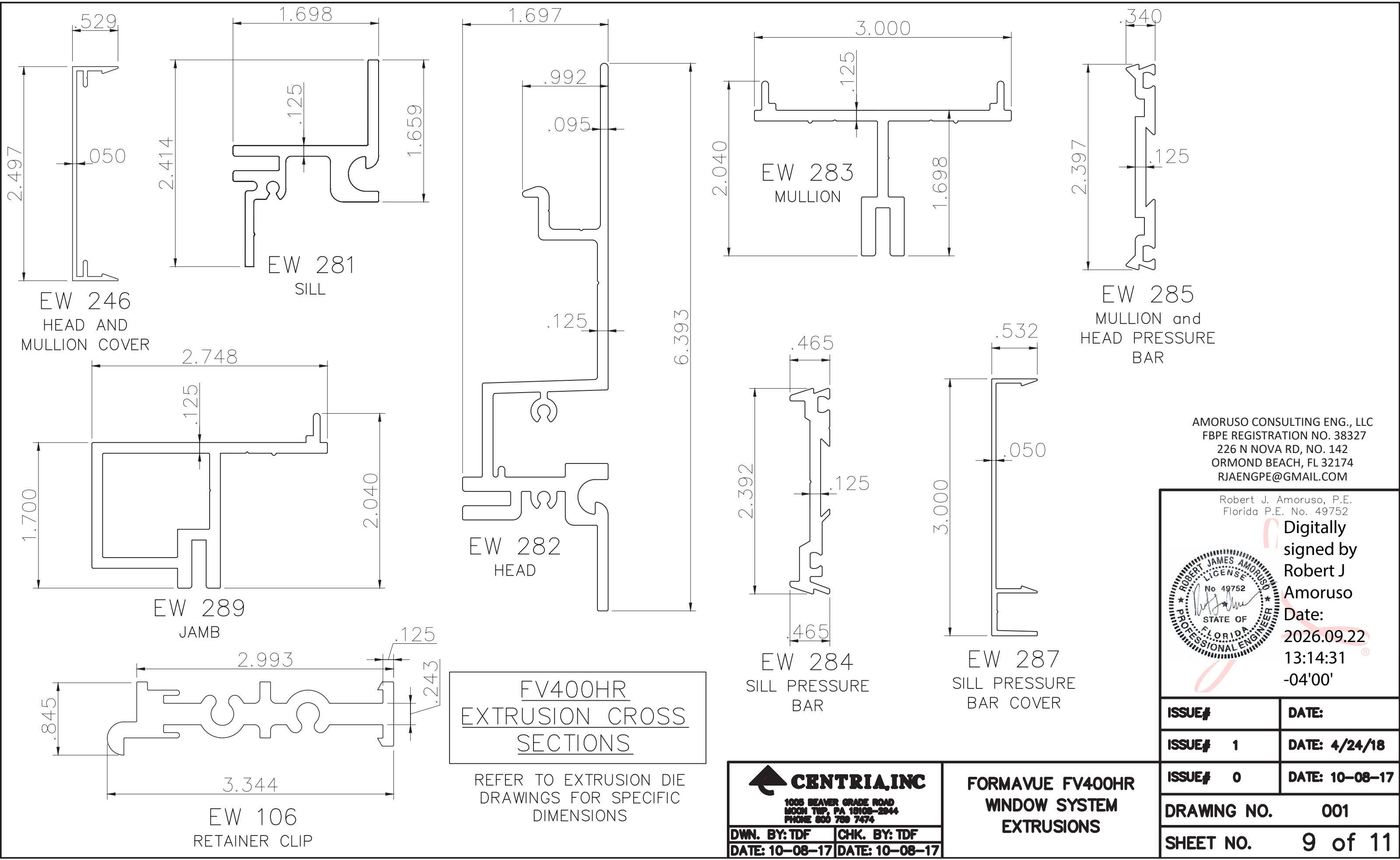
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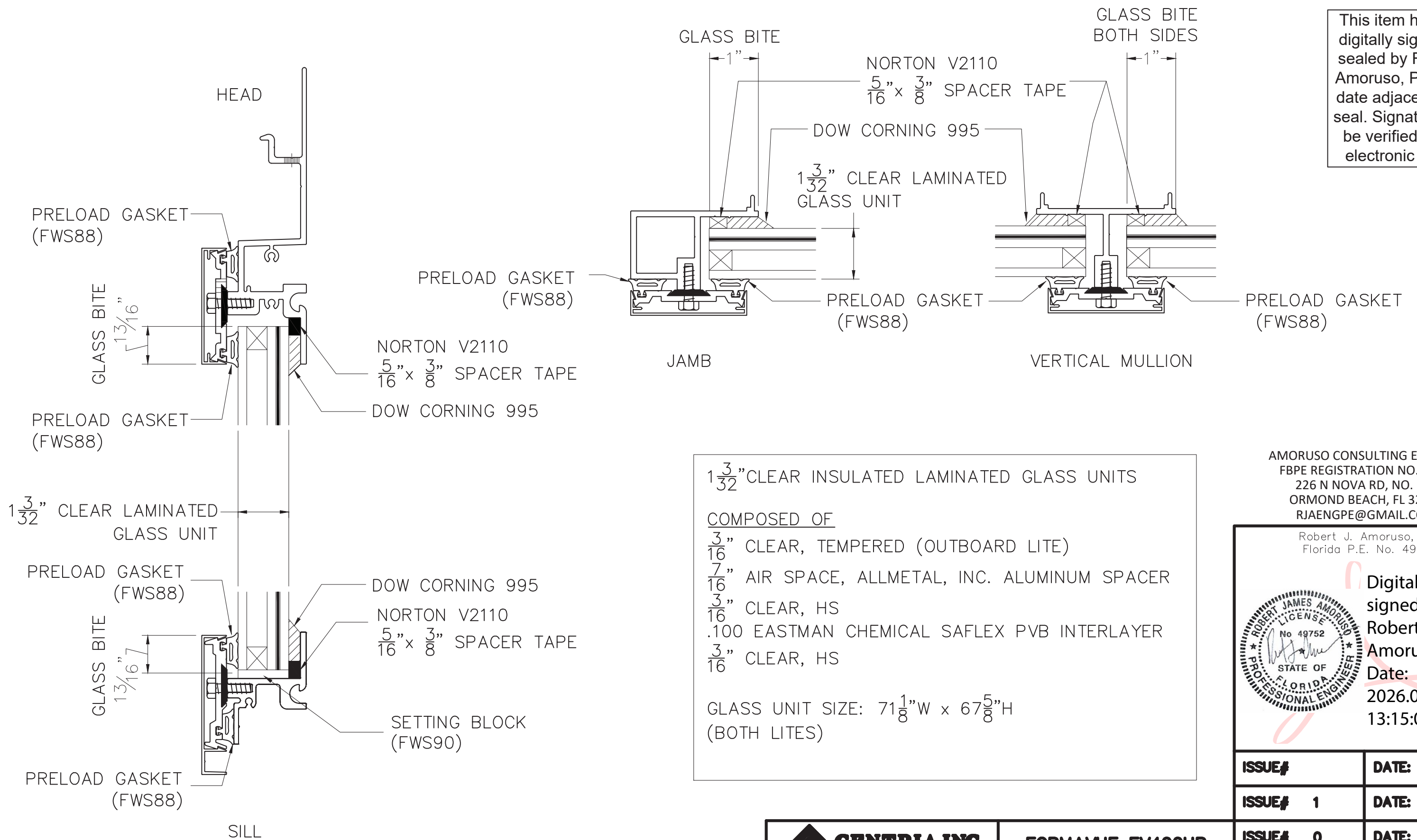
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FORMAVUE FV400HR WINDOW SYSTEM DETAILS