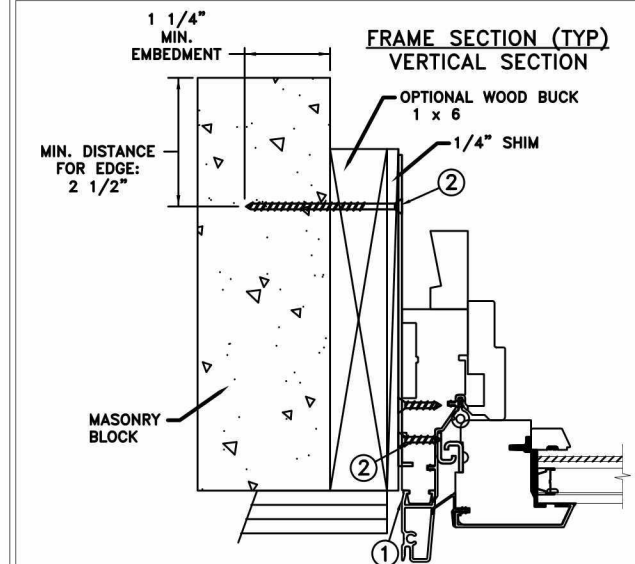


**MASONRY STRAP INSTALLATION**



Max Frame	DP	IMPACT
36" X 72"	+50/-65	YES
Wind Zone 3 Missile Level D		

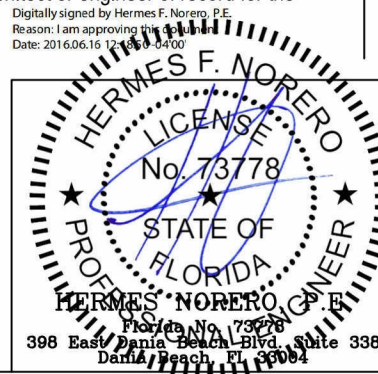
**Installation Notes:**

1. Seal flange/frame to substrate.
2. Use 3/16" Tapcon or equivalent fasteners through strap with sufficient length to penetrate a minimum of 1 1/4" into concrete or masonry at each location with a 2 1/2" min. from edge distance. #8 x 1/2" PH screws through the strap into frame. For concrete (min. fc = 3000 psi) or masonry substrate (CMU shall adhere to ASTM C90).
3. Host structure (wood buck, masonry, steel) to be designed and anchored to properly transfer all loads to the structure. The host structure is the responsibility of the architect or engineer of record for the project of installation.

**General Notes:**

1. The product shown herein is designed, tested and manufactured to comply with the wind load criteria of the adopted International Building Code (IBC), the International Residential Code (IRC), the Florida Building Code (FBC) and the industry standard requirement for the stated conditions.
2. Buck, framing and masonry by others and is responsibility of architect or engineer of record.
3. All glazing shall conform to ASTM E1300.
4. At minimum, glazing is 3.8mm annealed - 11.7mm airspace - 2.9mm annealed - 2.2mm PVB Interlayer by Dupont - 2.9mm annealed insulating glass.

Digitally signed by Hermes F. Norero, P.E.  
Reason: I am approving this drawing.  
Date: 2016.06.16 12:16:00 -0400



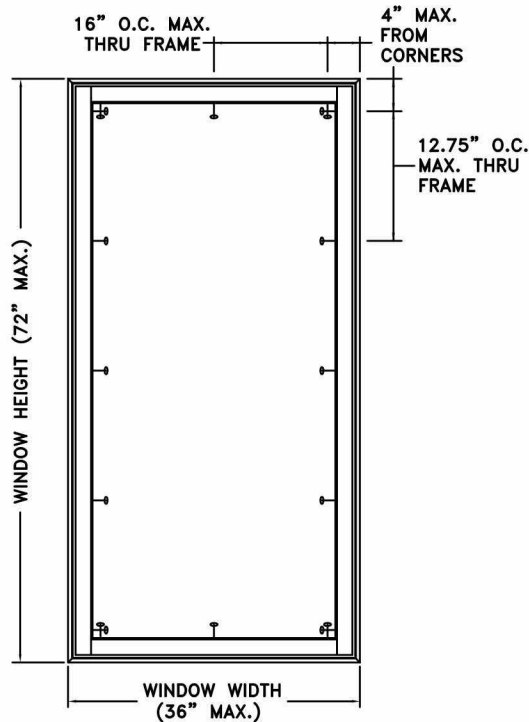
This schedule addresses only the fasteners required to anchor the window to achieve the rated design pressure up to the size limitations noted. It is not intended as a guide to the installation process and does not address the sealing consideration that may arise in different wall conditions. For the complete installation procedure, see the instructions packaged with the window or go to [www.jeld-wen.com](http://www.jeld-wen.com).

**DISCLAIMER:**

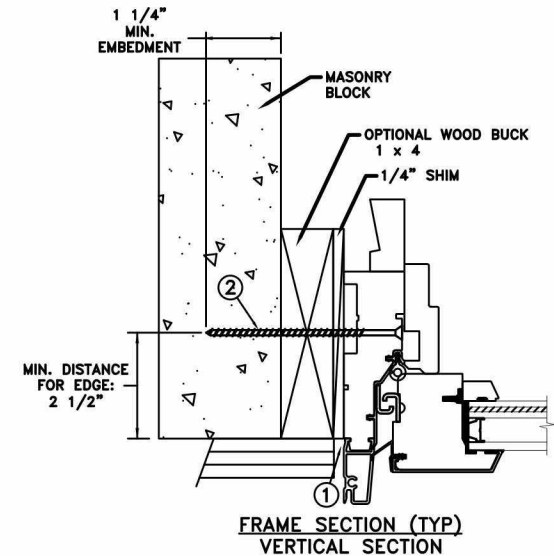
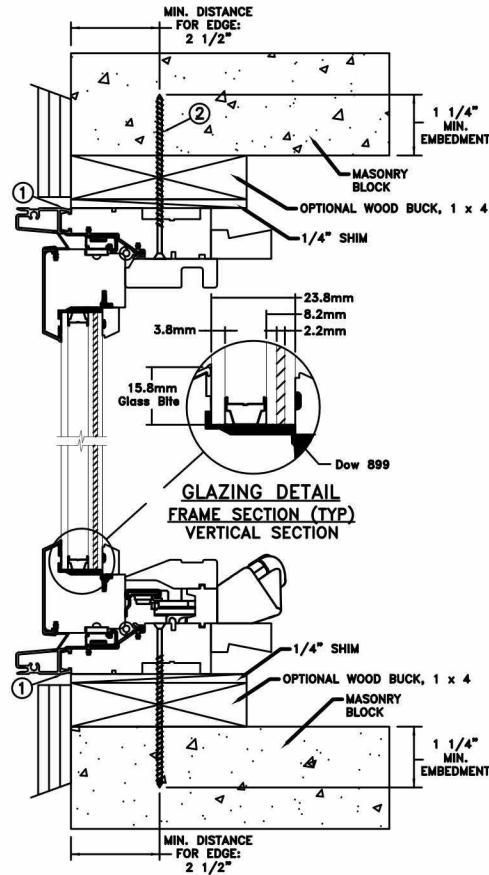
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PROJECT ENGINEER:	DATE:	<b>JELD-WEN</b>	3737 Lakeport Blvd. Klamath Falls OR, 97601 Phone: (800) 535-3936	
DRAWN BY: D. Vezo	02/16/2016 SCALE: NTS			
CHECKED BY: J. Kantola	TITLE:	Siteline Clad Casement Impact Window		
APPROVED BY: ----	PART/PROJECT No.:			
IDENTIFIER No.:	PLANT NAME AND LOCATION:	CAD DWG. No.:	REV: 00	SHEET 1 of 4

## THROUGH FRAME INSTALLATION



**TYPICAL ELEVATION WITH FASTENER SPACING**



Max Frame	DP	IMPACT
36" X 72"	+50/-65	YES
Wind Zone 3 Missile Level D		

**Installation Notes:**

1. Seal flange/frame to substrate.
2. Use 3/16" Tapcon or equivalent fasteners through frame with sufficient length to penetrate a minimum of 1 1/4" into concrete or masonry at each location with a 2 1/2" min. from edge distance. For concrete (min. fc = 3000 psi) or masonry substrate (CMU shall adhere to ASTM C90).
3. Host structure (wood buck, masonry, steel) to be designed and anchored to properly transfer all loads to the structure. The host structure is the responsibility of the architect or engineer of record for the project of installation.

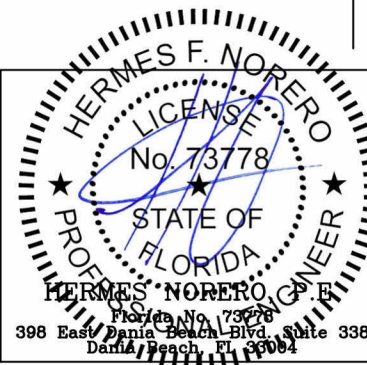
**General Notes:**

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2. Buck, framing and masonry by others and is responsibility of architect or engineer of record.
3. All glazing shall conform to ASTM E1300.
4. At minimum, glazing is 3.8mm annealed - 11.7mm airspace - 2.9mm annealed - 2.2mm PVB Interlayer by Dupont - 2.9mm annealed insulating glass.

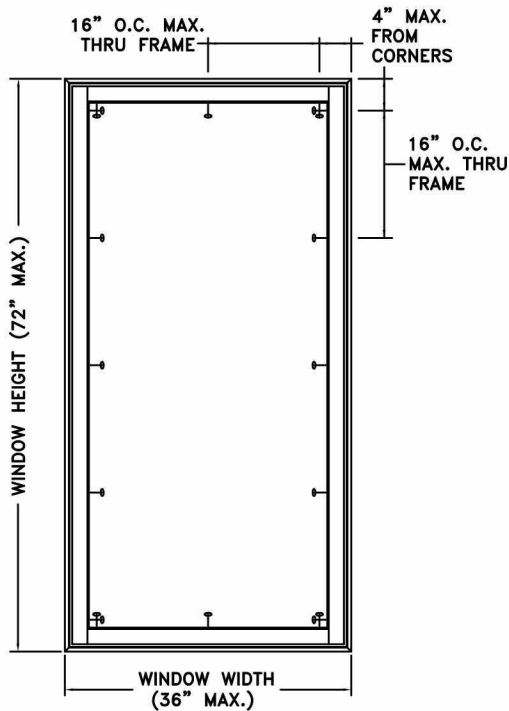
This schedule addresses only the fasteners required to anchor the window to achieve the rated design pressure up to the size limitations noted. It is not intended as a guide to the installation process and does not address the sealing consideration that may arise in different wall conditions. For the complete installation procedure, see the instructions packaged with the window or go to [www.jeld-wen.com](http://www.jeld-wen.com).

**DISCLAIMER:**

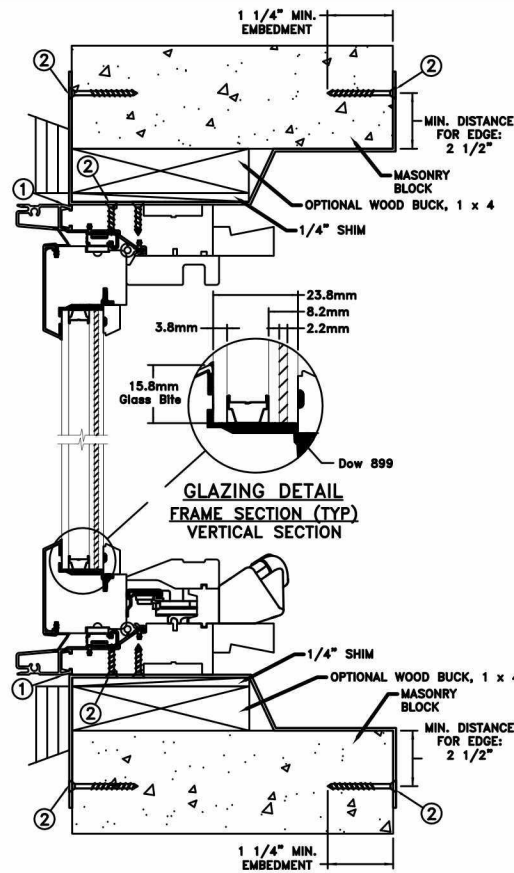
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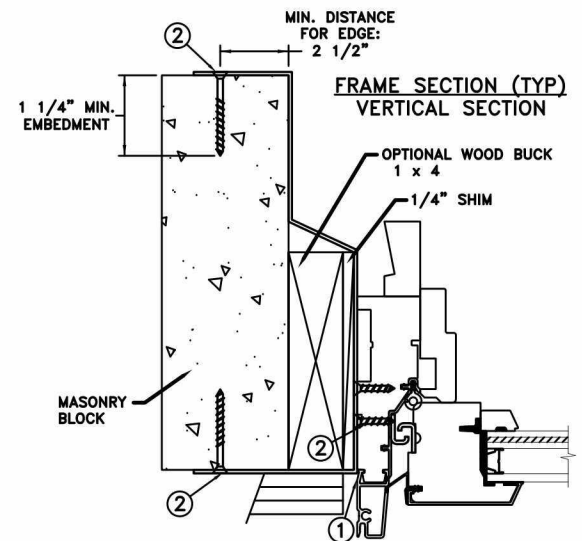
PROJECT ENGINEER:	DATE:	<b>JELD-WEN</b>	3737 Lakeport Blvd.
DRAWN BY:	SCALE:		Klamath Falls OR, 97601
CHECKED BY:	TITLE:	Phone: (800) 535-3936	
APPROVED BY:		Siteline Clad Casement Impact Window	
PART/PROJECT No.:			
IDENTIFIER No.	PLANT NAME AND LOCATION:	CAD DWG. No.:	REV: 00 SHEET 2 of 4



TYPICAL ELEVATION WITH FASTENER SPACING



MASONRY STRAP  
INSTALLATION



Max Frame	DP	IMPACT
36" X 72"	+50/-65	YES
Wind Zone 3 Missile Level D		

Installation Notes:

1. Seal flange/frame to substrate.
2. Use 3/16" Tapcon or equivalent fasteners through the interior and exterior of the strap with sufficient length to penetrate a minimum of 1 1/4" into concrete or masonry at each location with a 2 1/2" min. from edge distance. 2-#8 x 1/2" PH screws through the strap into frame. For concrete (min. fc = 3000 psi) or masonry substrate (CMU shall adhere to ASTM C90).
3. Host structure (wood buck, masonry, steel) to be designed and anchored to properly transfer all loads to the structure. The host structure is the responsibility of the architect or engineer of record for the project of installation.

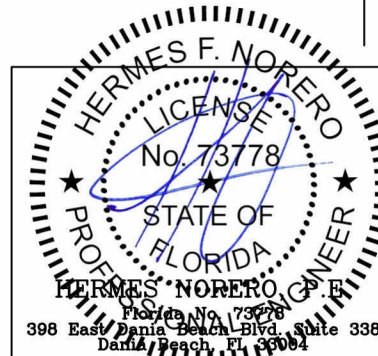
General Notes:

1. The product shown herein is designed, tested and manufactured to comply with the wind load criteria of the adopted International Building Code (IBC), the International Residential Code (IRC), the Florida Building Code (FBC) and the industry standard requirement for the stated conditions.
2. Buck, framing and masonry by others and is responsibility of architect or engineer of record.
3. All glazing shall conform to ASTM E1300.
4. At minimum, glazing is 3.8mm annealed - 11.7mm airspace - 2.9mm annealed - 2.2mm PVB Interlayer by Dupont - 2.9mm annealed insulating glass.

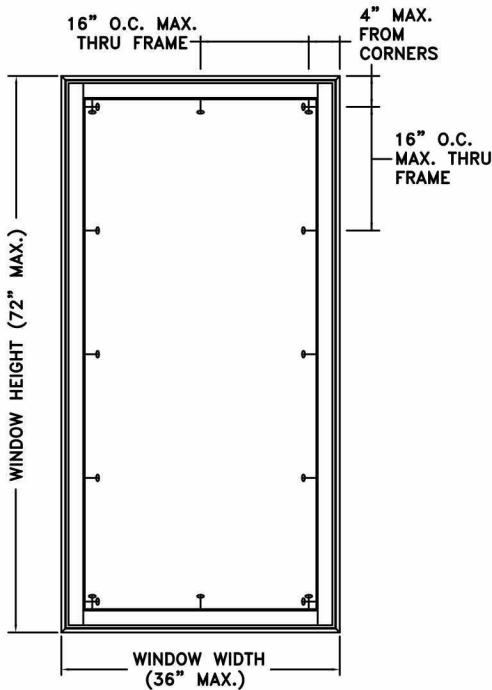
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DISCLAIMER:

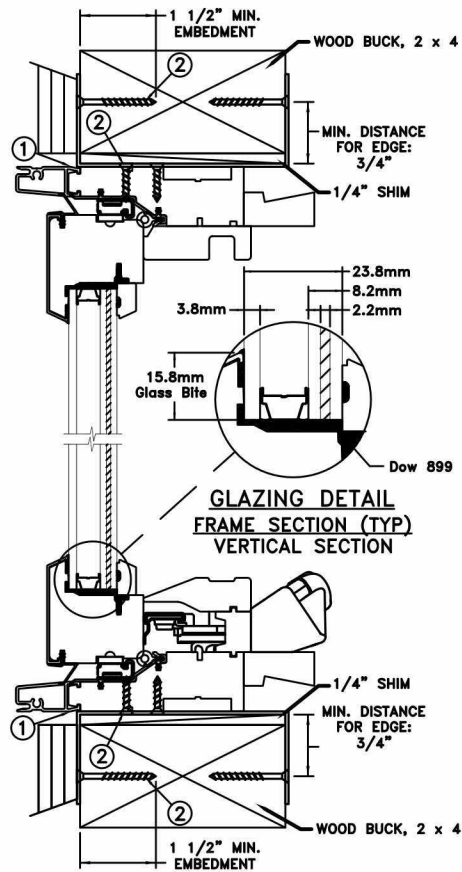
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PROJECT ENGINEER:	DATE:	<b>JELD-WEN</b>	3737 Lakeport Blvd. Klamath Falls OR, 97601 Phone: (800) 535-3936	
DRAWN BY: D. Vezo	02/16/2016 SCALE: NTS			
CHECKED BY: J. Kantola	TITLE:	Siteline Clad Casement Impact Window		
APPROVED BY: ----				
PART/PROJECT No.:				
IDENTIFIER No.:	PLANT NAME AND LOCATION:	CAD DWG. No.:	REV: 00	SHEET 3 of 4
F2690.01-301-47	----			

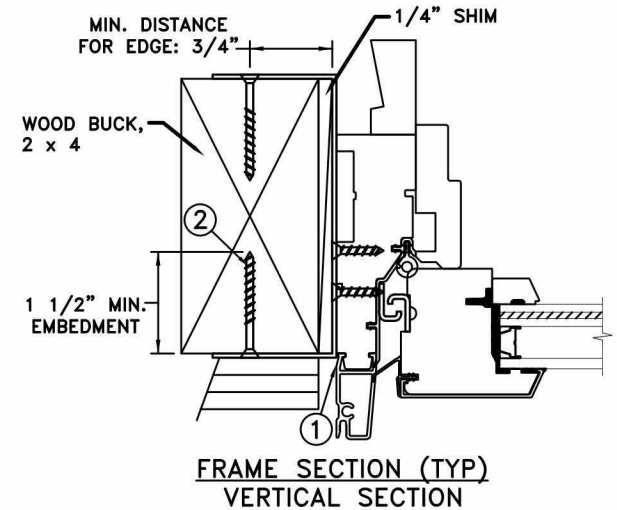


TYPICAL ELEVATION WITH FASTENER SPACING



GLAZING DETAIL  
FRAME SECTION (TYP)  
VERTICAL SECTION

MASONRY STRAP  
INSTALLATION



FRAME SECTION (TYP)  
VERTICAL SECTION

Max Frame	DP	IMPACT
36" X 72"	+50/-65	YES

Wind Zone 3 Missile Level D

Installed Fastener Schedule:

1. Seal flange/frame to substrate.
2. Install masonry straps to wood frame using #8 corrosion resistant fasteners no more than 4" from each corner and 16" o.c. along the jambs and head. Bend straps around buck to interior and exterior, and secure with #8 fastener thru masonry strap into buck. Fasteners must be long enough to penetrate at least 1 1/2" into framing members. Minimum specific gravity = (Min. S.G. = 0.42).
3. Host structure (wood buck, stud framing and opening) to be designed and anchored to properly transfer all loads to the structure. The host structure is the responsibility of the architect or engineer of record for the project of installation.

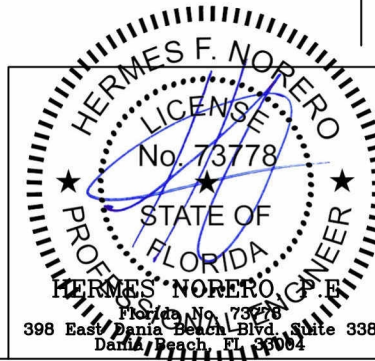
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2. Buck, framing and masonry by others and is responsibility of architect or engineer of record.
3. All glazing shall conform to ASTM E1300.
4. At minimum, glazing is 3.8mm annealed - 11.7mm airspace - 2.9mm annealed - 2.2mm PVB Interlayer by Dupont - 2.9mm annealed insulating glass.



PROJECT ENGINEER: D. Vezo	DATE: 03/25/2016	<b>JELD-WEN</b> 3737 LAKEPORT BLVD. KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936
DRAWN BY: D. Vezo	SCALE: NTS	
CHECKED BY: K. Campbell	TITLE: Siteline Clad Casement Impact Window	
APPROVED BY: D. Stokes		
PART/PROJECT No.: D009402		
IDENTIFIER No. F2690.01-301-47	PLANT NAME AND LOCATION: ----	CAD DWG. No.: REV: 00 SHEET 4 of 4