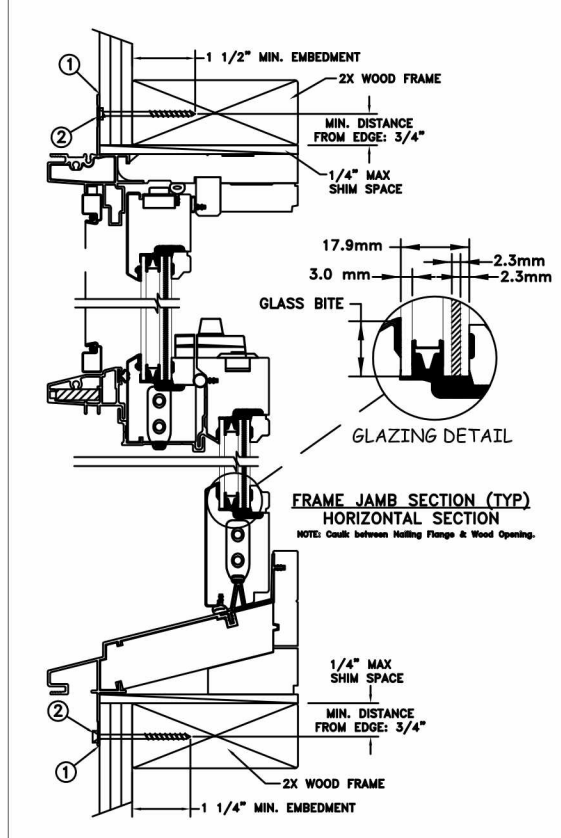
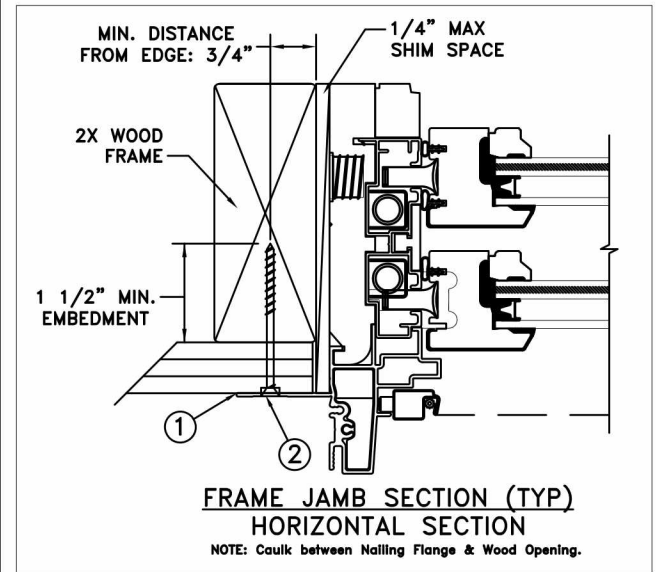


TYPICAL ELEVATION WITH FASTENER SPACING



NAIL FIN INSTALLATION



OPERATING SINGLE HUNG WINDOW

Max Frame	DP	IMPACT
41 3/8 x 76	+50/-65	YES

Installed Fastener Schedule:

1. Seal flange/frame to substrate.
2. Use #8 PH or greater fasteners through nail fin with sufficient length to penetrate a minimum of 1 1/2" into the wood framing. For 2X wood frame substrate (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.

General Notes:

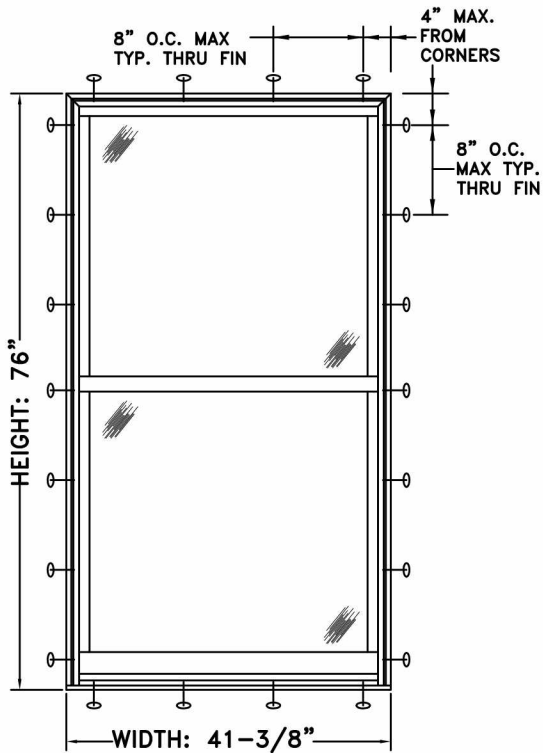
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2. Buck, framing and masonry by others and is responsibility of architect or engineer of record.
3. All glazing shall conform to ASTM E1300.
4. At minimum, glazing is 3.0mm annealed - airspace - 2.3mm annealed - 2.3mm PVB Interlayer by DuPont - 2.3mm" annealed.
5. Maximum sizes are buck sizes and do not include fin or flange.

This schedule addresses only the fasteners required to anchor the window to achieve the rated design pressure and impact performance (where applicable) 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).

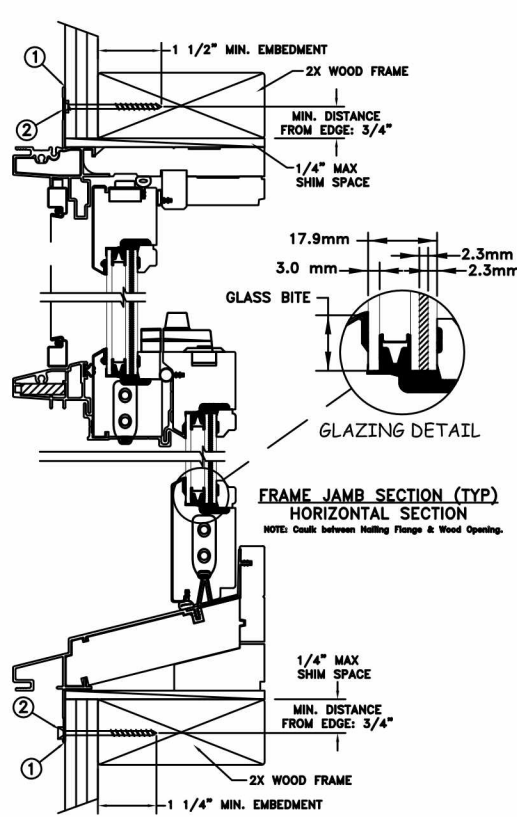
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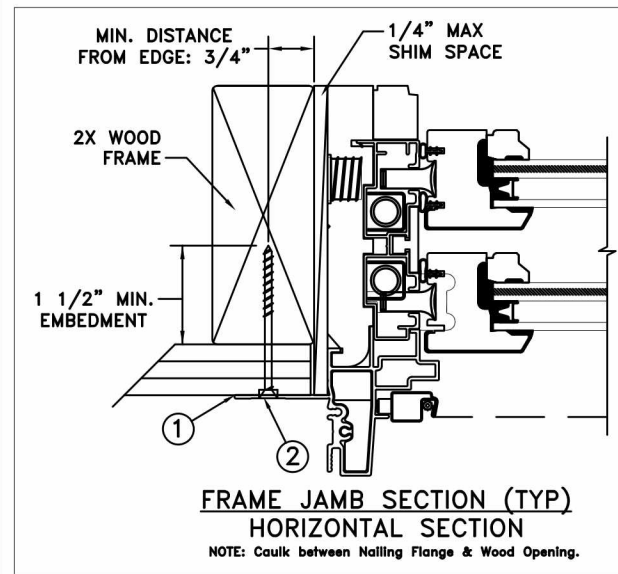
PROJECT ENGINEER:	DATE:	<b>JELD-WEN</b>	3737 Lakeport Blvd.	
DRAWN BY:	SCALE:		Klamath Falls OR, 97601	
CHECKED BY:	TITLE:	PHONE: (800) 535-3936		
APPROVED BY:	Custom Clad WZ-3 Impact Single Hung without Wind Clips			
PART/PROJECT No.:	PLANT NAME AND LOCATION:	CAD DWG. No.:	REV:	SHEET
IDENTIFIER No.:	Bend-OR	CustCLSH Impact WZ-3 Cert	0	



TYPICAL ELEVATION WITH FASTENER SPACING



NAIL FIN INSTALLATION



OPERATING SINGLE HUNG WINDOW

Max Frame	DP	IMPACT
41 3/8 x 76	+50/-65	YES

Installed Fastener Schedule:

1. Seal flange/frame to substrate.
2. Use #8 PH or greater fasteners through nail fin with sufficient length to penetrate a minimum of 1 1/2" into the wood framing. For 2X wood frame substrate (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.

General Notes:

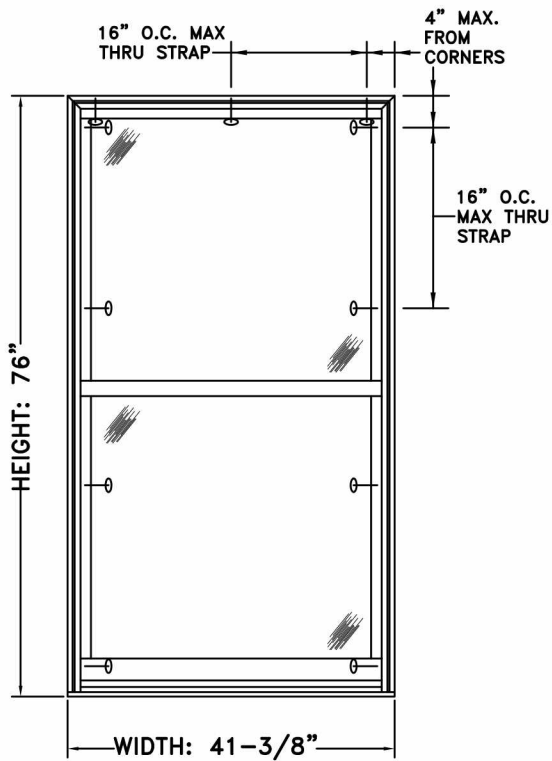
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3. All glazing shall conform to ASTM E1300.
4. At minimum, glazing is 3.0mm tempered - airspace - 2.3mm annealed - 2.3mm PVB Interlayer by DuPont - 2.3mm" annealed.
5. Maximum sizes are buck sizes and do not include fin or flange.

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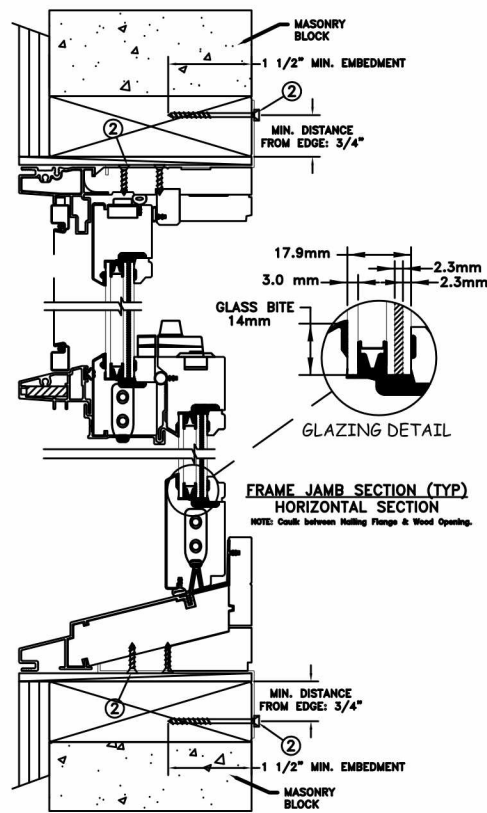
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PROJECT ENGINEER:	DATE: 05/08/2015	<b>JELD-WEN</b> 3737 Lakeport Blvd. Klamath Falls OR, 97601 PHONE: (800) 535-3936
DRAWN BY: D. Vezo	SCALE: NTS	
CHECKED BY: J. Kantola	TITLE: Custom Clad WZ-3 Impact Single Hung without Wind Clips	
APPROVED BY:		
PART/PROJECT No.:		
D009582		
IDENTIFIER No.:	PLANT NAME AND LOCATION: Bend-OR	CAD DWG. No.:
-		CustCLSH Impact WZ-3 Cert
		REV: 0 SHEET

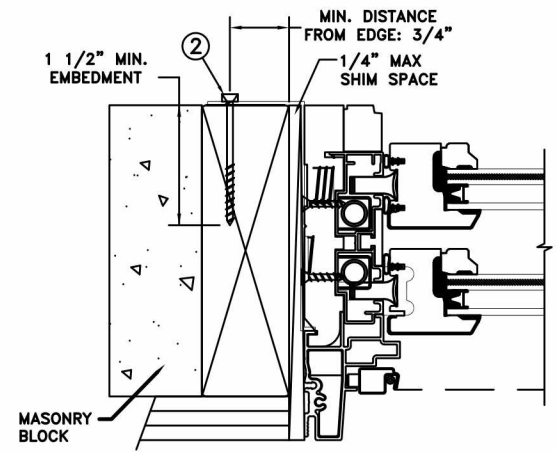


TYPICAL ELEVATION WITH FASTENER SPACING



FRAME JAMB SECTION (TYP)  
HORIZONTAL SECTION  
NOTE: Caulk between Nailing Flange & Wood Opening.

MASONRY STRAP  
INSTALLATION



FRAME JAMB SECTION (TYP)  
HORIZONTAL SECTION  
NOTE: Caulk between Nailing Flange & Wood Opening.

OPERATING SINGLE HUNG WINDOW

Max Frame	DP	IMPACT
41 3/8 x 76	+50/-65	YES

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 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.
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.

General Notes:

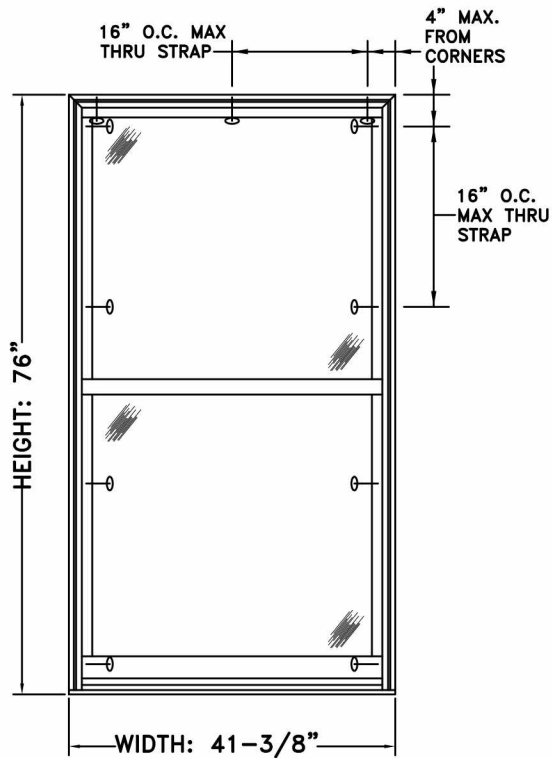
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3. All glazing shall conform to ASTM E1300.
4. At minimum, glazing is 3.0mm annealed - airspace - 2.3mm annealed - 2.3mm PVB Interlayer by DuPont - 2.2mm annealed.

This schedule addresses only the fasteners required to anchor the window to achieve the rated design pressure and impact performance (where applicable) 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).

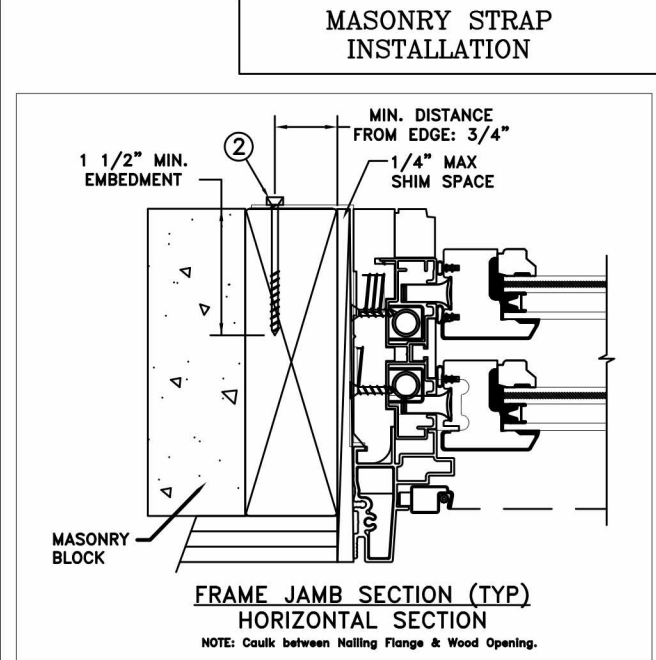
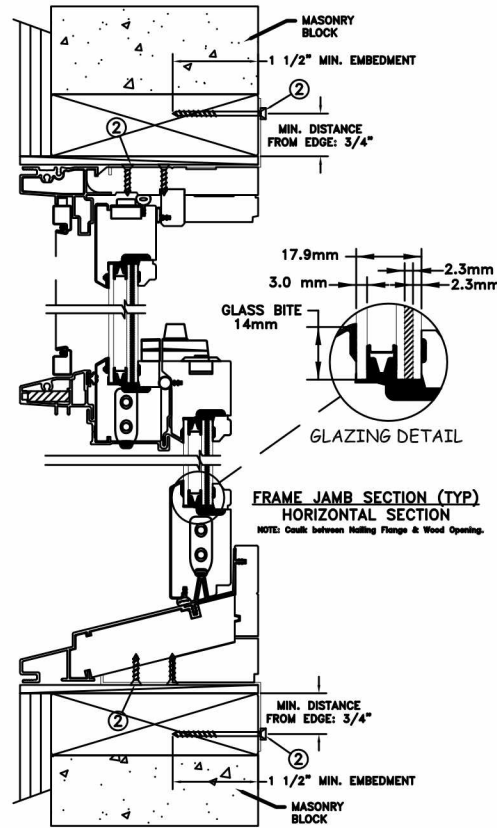
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PROJECT ENGINEER:	DATE: 05/08/2015	<b>JELD-WEN</b> 3737 Lakeport Blvd. Klamath Falls OR, 97601 PHONE: (800) 535-3936
DRAWN BY: D. Vezo	SCALE: NTS	
CHECKED BY: J. Kantola	TITLE: Custom Clad WZ-3 Impact Single Hung without Wind Clips	
APPROVED BY:		
PART/PROJECT No.:		
D009582		
IDENTIFIER No. -	PLANT NAME AND LOCATION: Bend-OR	CAD DWG. No.: CustCLSH Impact WZ-3 C&rt
		REV: 0 SHEET



TYPICAL ELEVATION WITH FASTENER SPACING



OPERATING SINGLE HUNG WINDOW

Max Frame	DP	IMPACT
41 3/8 x 76	+50/-65	YES

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 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.
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.

General Notes:

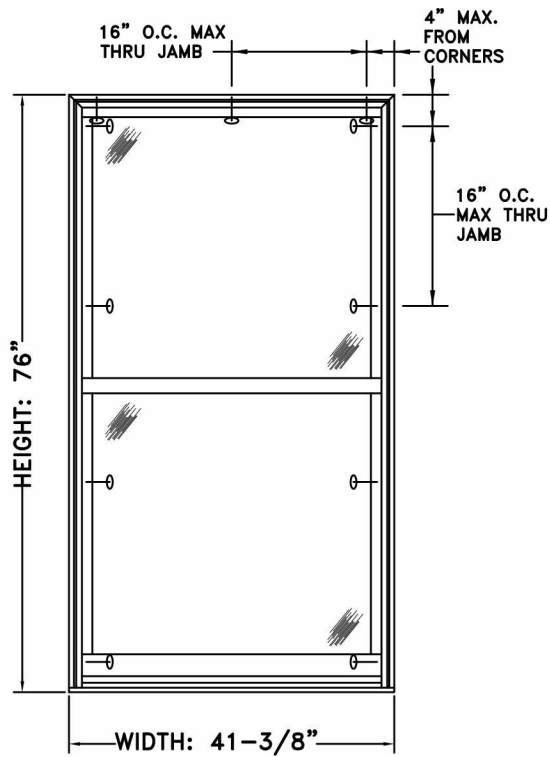
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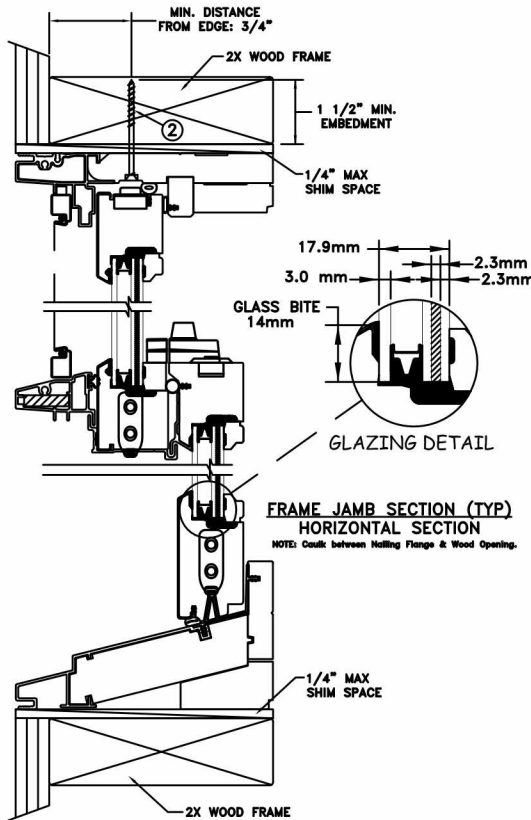
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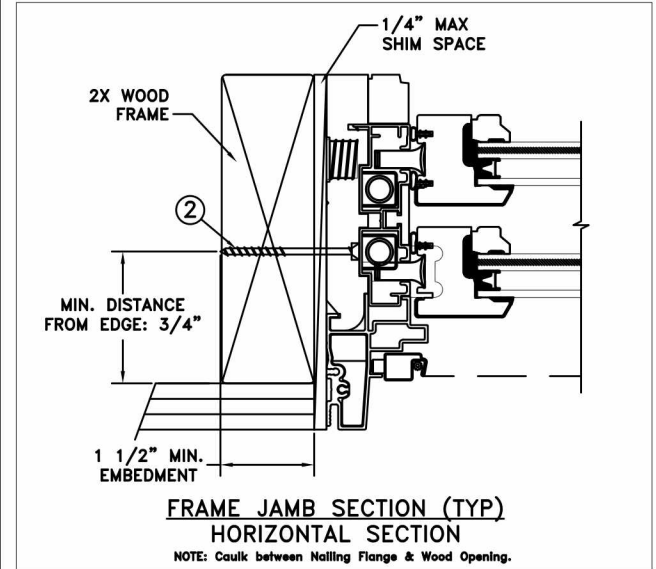
PROJECT ENGINEER:	DATE: 05/08/2015	<b>JELD-WEN</b> 3737 Lakeport Blvd. Klamath Falls OR, 97601 PHONE: (800) 535-3936
DRAWN BY: D. Vezo	SCALE: NTS	
CHECKED BY: J. Kantola	TITLE: Custom Clad WZ-3 Impact Single Hung without Wind Clips	
APPROVED BY:		
PART/PROJECT No.:		
D009582		
IDENTIFIER No. -	PLANT NAME AND LOCATION: Bend-OR	CAD DWG. No.:
		CustCLSH Impact WZ-3 Cert
		REV: 0 SHEET



TYPICAL ELEVATION WITH FASTENER SPACING



THRU JAMB INSTALLATION



OPERATING SINGLE HUNG WINDOW

Max Frame	DP	IMPACT
41 3/8 x 76	+50/-65	YES

Installed Fastener Schedule:

1. Seal flange/frame to substrate.
2. Use #8 PH or greater fasteners through jamb with sufficient length to penetrate a minimum of 1 1/2" into the wood framing. For 2X wood frame substrate (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.

General Notes:

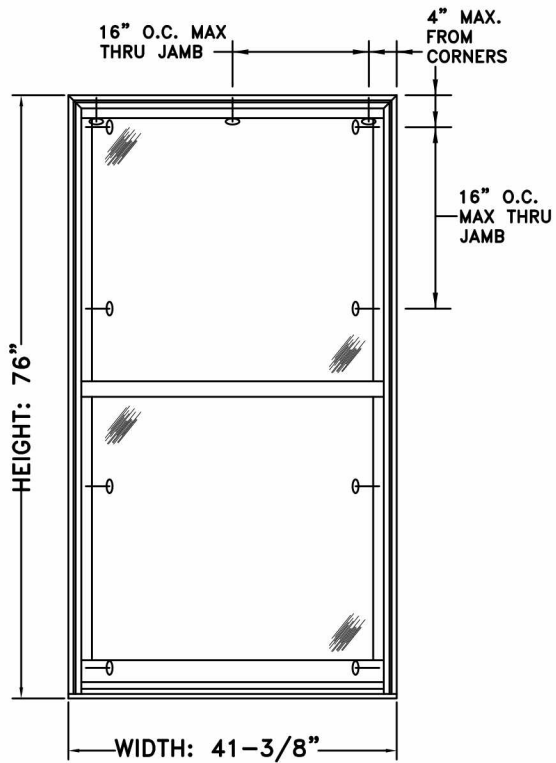
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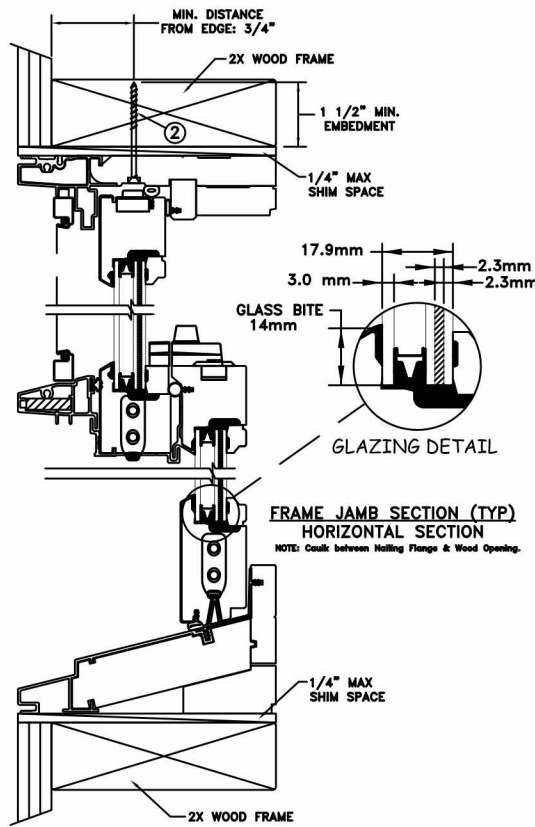
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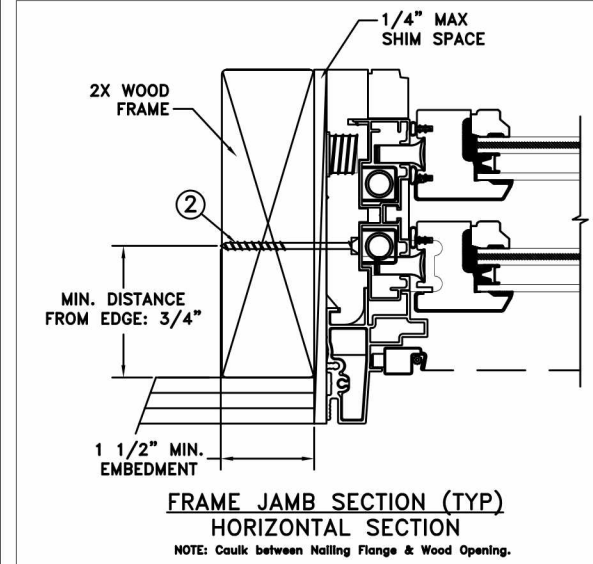
PROJECT ENGINEER:	DATE: 05/08/2015	<b>JELD-WEN</b> 3737 Lakeport Blvd. Klamath Falls OR, 97601 PHONE: (800) 535-3936		
DRAWN BY: D. Vezo	SCALE: NTS			
CHECKED BY: J. Kantola	TITLE: Custom Clad WZ-3 Impact Single Hung without Wind Clips			
APPROVED BY:				
PART/PROJECT No.: D009582				
IDENTIFIER No. -	PLANT NAME AND LOCATION: Bend-OR	CAD DWG. No.: CustCLSH Impact WZ-3 C&T	REV: 0	SHEET



TYPICAL ELEVATION WITH FASTENER SPACING



THRU JAMB INSTALLATION



OPERATING SINGLE HUNG WINDOW

Max Frame	DP	IMPACT
41 3/8 x 76	+50/-65	YES

Installed Fastener Schedule:

1. Seal flange/frame to substrate.
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DRAWN BY: D. Vezo	SCALE: NTS			
CHECKED BY: J. Kantola	TITLE: Custom Clad WZ-3 Impact Single Hung without Wind Clips			
APPROVED BY:				
PART/PROJECT No.: D009582				
IDENTIFIER No. -	PLANT NAME AND LOCATION: Bend-OR	CAD DWG. No.: CustCLSH Impact WZ-3 Cert	REV: 0	SHEET