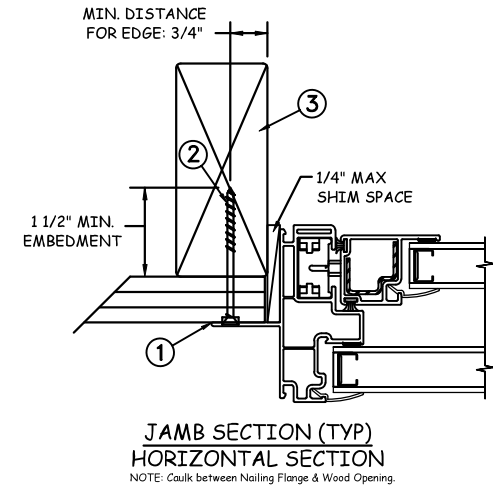
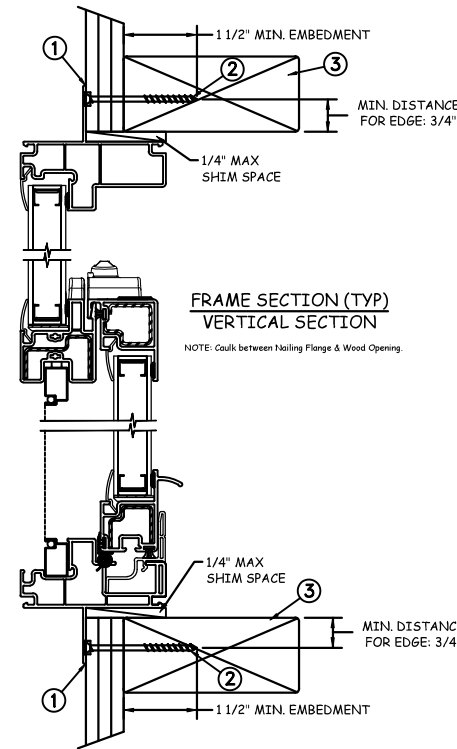
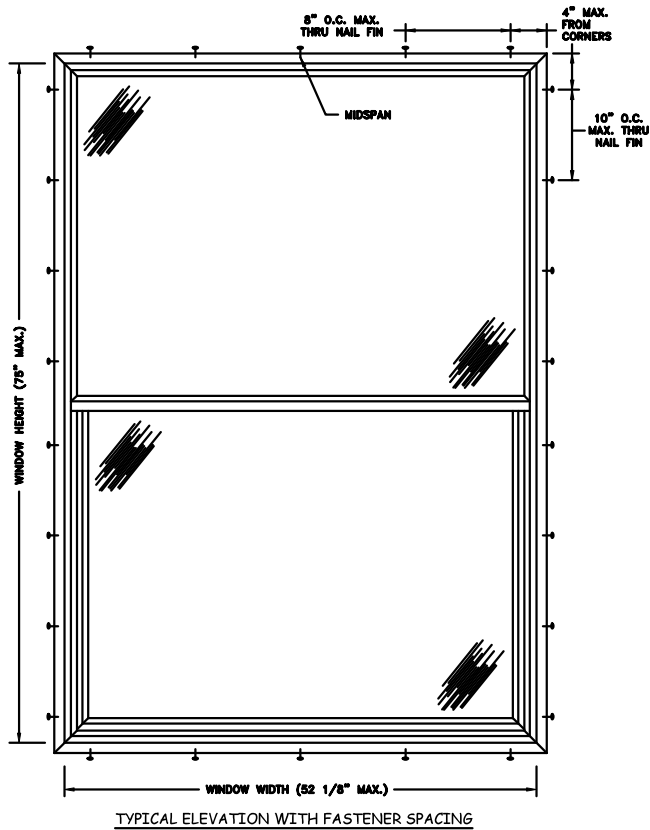


NAIL FIN INSTALLATION



BUILDERS VINYL SINGLE HUNG		
Max Frame	DP RATING	IMPACT
52 1/8 x 75	+/-50	NO

Installation Notes:

1. Seal flange/frame to substrate.
2. Use #8 PH or greater fastener through the 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, 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.

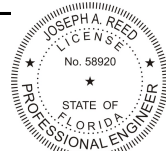
This schedule addresses only the fasteners required to anchor the window to achieve the rated design pressure up to the size limitations noted. It is not intended as a guide to the installation process and does not address the sealing consideration that may arise in different wall conditions. For the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

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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 requirement for the stated conditions.
2. All glazing shall conform to ASTM E1300.
3. At minimum, glazing shall be single strength annealed insulating glass.
4. Use structural or composite shims where required.
5. Installation methods can be interchanged within the same opening.
6. An impact protective system is required where wind borne debris protection is mandated by local building code.
7. Maximum sizes are buck sizes and do not include fin or flange.



Joseph A. Reed

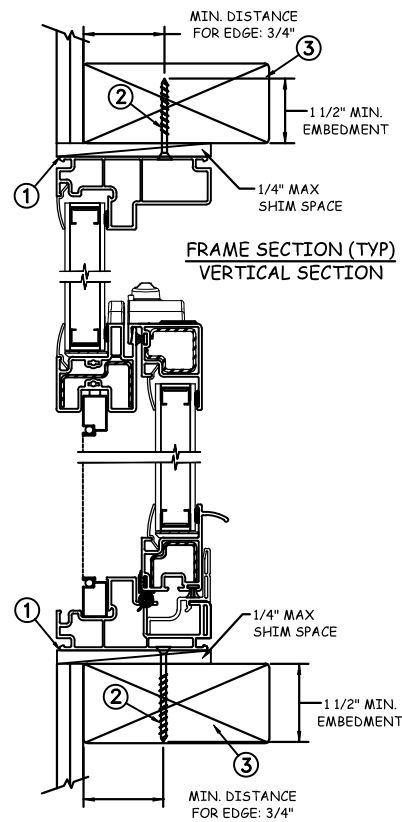
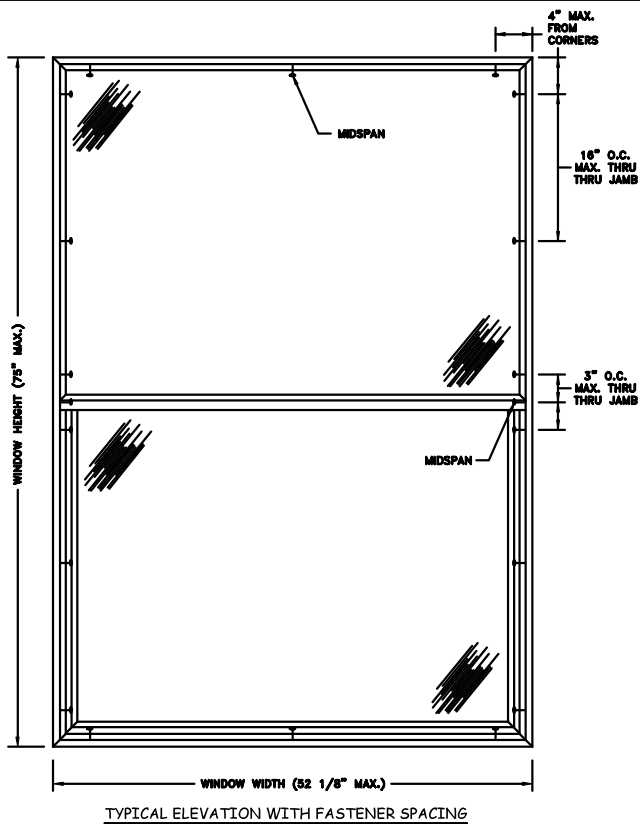
2021.02.03 08:15:29 -05'00'
JOSEPH A. REED, P.E.
 Florida FE 58920, REG. No. 33474
 National Certified Testing Laboratories
 5 Leigh Drive, York, PA. 17406
 (717) 846-1200

PROJECT ENGINEER: --	DATE: 07/15/2013
DRAWN BY: D. Vezo	SCALE: NTS
CHECKED BY: J. Kantola	TITLE:
APPROVED BY: --	
PART/PROJECT No.:	
D008499	
IDENTIFIER No.:	PLANT NAME AND LOCATION:
SJW2013-049-FBC	

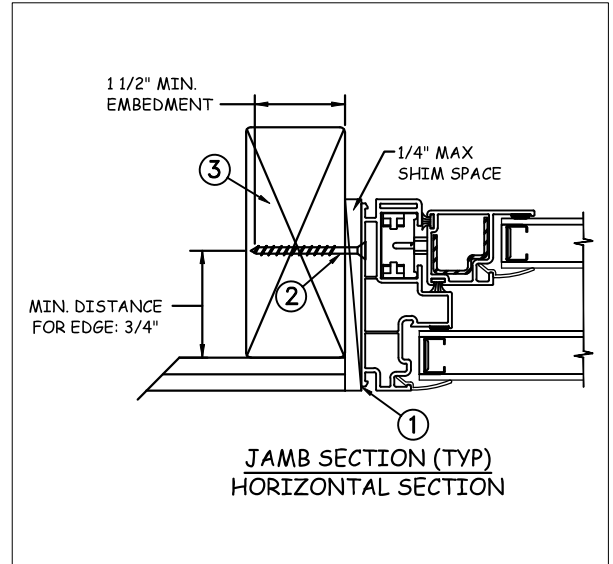
JELD-WEN 3737 Lakeport Blvd
 Klamath Falls, OR, 97601
 Phone: (541) 882-3451

Builders Vinyl Tilt Single Hung
 Nail Fin Installation (52 1/8" x 75")

CAD DWG. No.:	REV:	SHEET
BldrVinyITSH	00	1 OF 4



THROUGH FRAME INSTALLATION



BUILDERS VINYL SINGLE HUNG		
Max Frame	DP RATING	IMPACT
52 1/8 x 75	+/-50	NO

Installation Notes:

1. Seal flange/frame to substrate.
2. Use #8 PH or greater fastener through the frame 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, 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 requirement for the stated conditions.
2. All glazing shall conform to ASTM E1300.
3. At minimum, glazing shall be single strength annealed insulating glass.
4. Use structural or composite shims where required.
5. Installation methods can be interchanged within the same opening.
6. An impact protective system is required where wind borne debris protection is mandated by local building code.
7. 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 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/resources/installation.

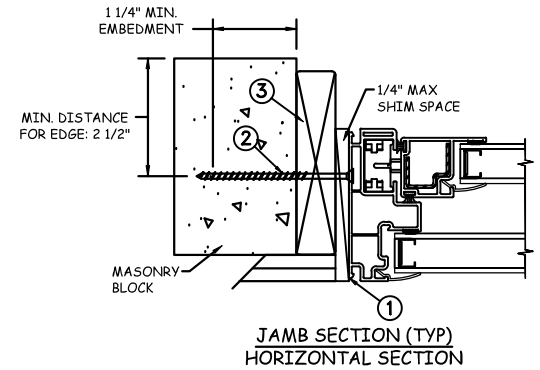
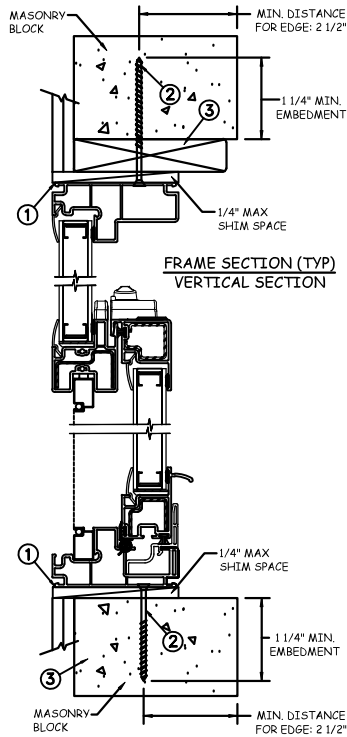
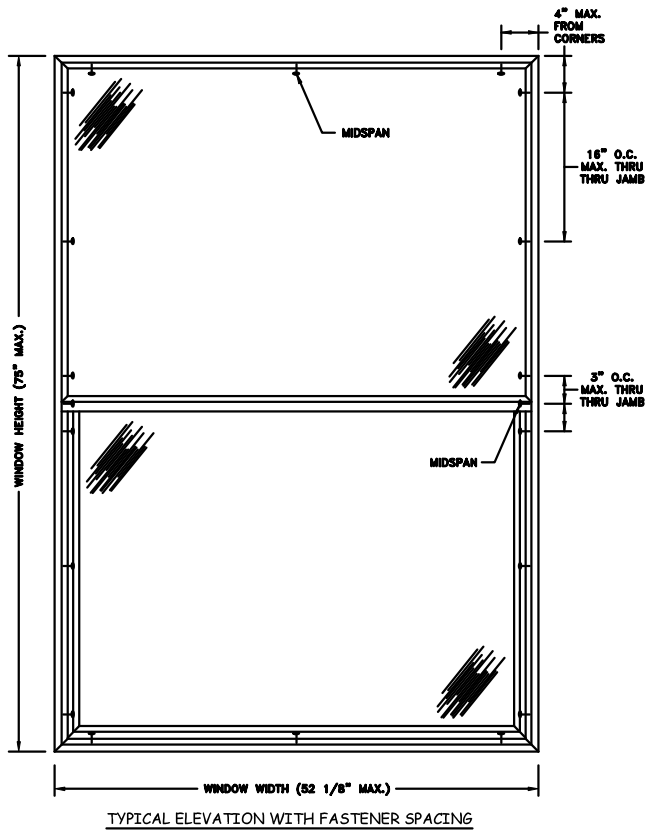
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PROJECT ENGINEER: --	DATE: 07/15/2013	JELD-WEN	3737 Lakeport Blvd Klamath Falls, OR, 97601 Phone: (541) 882-3451	
DRAWN BY: D. Vezo	SCALE: NTS			
CHECKED BY: J. Kantola	TITLE: Builders Vinyl Tilt Single Hung Through Frame Installation (52 1/8" x 75")			
APPROVED BY: --	PART/PROJECT No.: D008499			
IDENTIFIER No. SJW2013-049-FBC	PLANT NAME AND LOCATION:	CAD DWG. No.: BldrVinyITSH	REV: 00	SHEET 2 OF 4

MASONRY INSTALLATION



BUILDERS VINYL SINGLE HUNG		
Max Frame	DP RATING	IMPACT
52 1/8 x 75	+/-50	NO

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. = 3000psi) or masonry (CMU shall conform 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.

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/resources/installation.

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2. All glazing shall conform to ASTM E1300.
3. At minimum, glazing shall be single strength annealed insulating glass.
4. Use structural or composite shims where required.
5. Installation methods can be interchanged within the same opening.
6. An impact protective system is required where wind borne debris protection is mandated by local building code.
7. Maximum sizes are buck sizes and do not include fin or flange.



Joseph A. Reed

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 Florida FE 58920, REG. No. 33474
 National Certified Testing Laboratories
 5 Leigh Drive, York, PA. 17406
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PROJECT ENGINEER: --	DATE: 07/15/2013
DRAWN BY: D. Vezo	SCALE: NTS
CHECKED BY: J. Kantola	TITLE:
APPROVED BY: --	
PART/PROJECT No.: D008499	
IDENTIFIER No. SJW2013-049-FBC	PLANT NAME AND LOCATION:

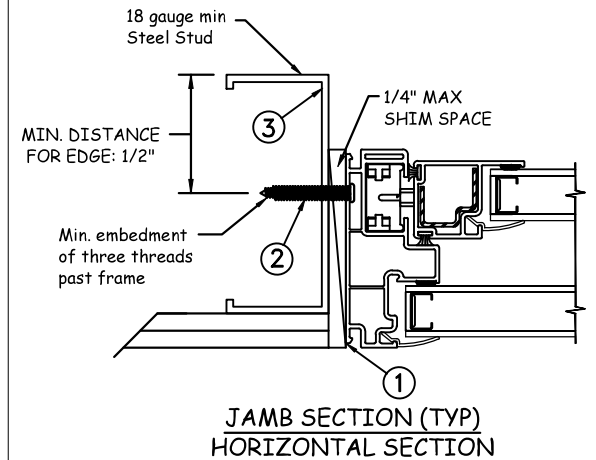
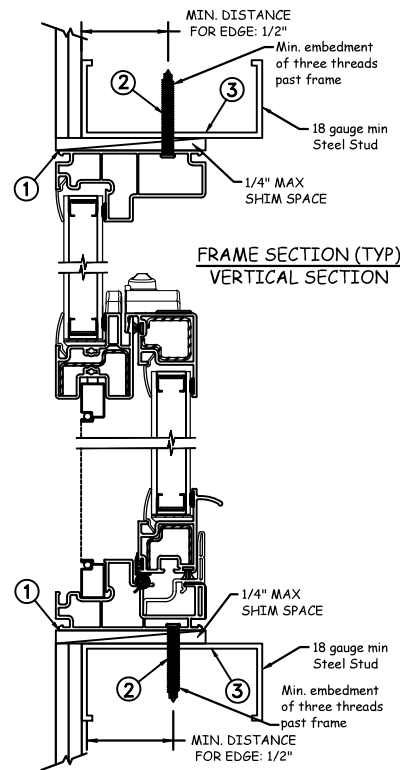
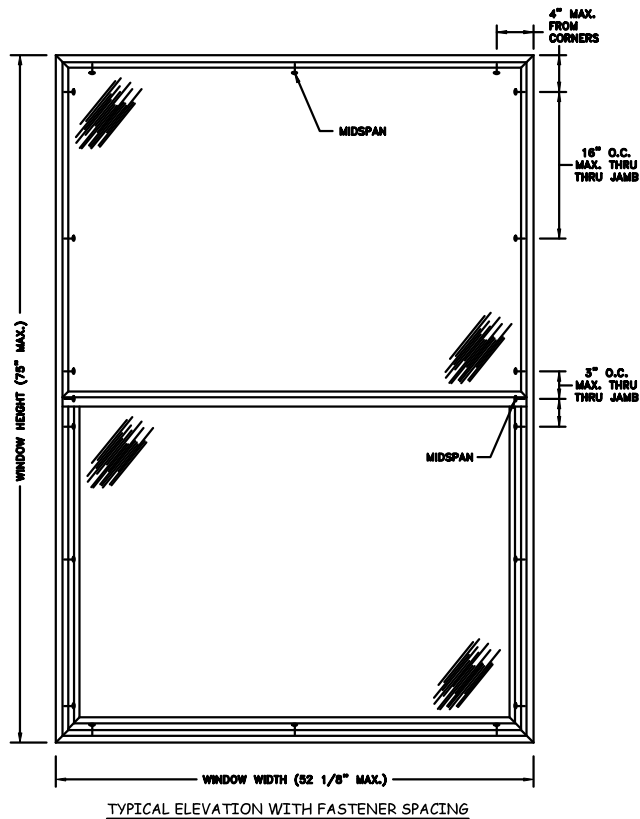
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 Klamath Falls, OR, 97601
 Phone: (541) 882-3451

Builders Vinyl Tilt Single Hung
 Masonry Installation (52 1/8" x 75")

CAD DWG. No.: BldrVinyITSH	REV: 00	SHEET 3 OF 4
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STEEL INSTALLATION



BUILDERS VINYL SINGLE HUNG		
Max Frame	DP RATING	IMPACT
52 1/8 x 75	+/-50	NO

Installation Notes:

1. Seal flange/frame to substrate.
2. For anchoring into metal framing, use #8 TEK Self Tapping screws with sufficient length to achieve a minimum embedment of three threads past the frame thickness. Locate anchors as shown in elevations and installation details. Steel substrate min. 18ga., fy = 33 ksi.
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.

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/resources/installation.

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2. All glazing shall conform to ASTM E1300.
3. At minimum, glazing shall be single strength annealed insulating glass.
4. Use structural or composite shims where required.
5. Installation methods can be interchanged within the same opening.
6. An impact protective system is required where wind borne debris protection is mandated by local building code.
7. Maximum sizes are buck sizes and do not include fin or flange.



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JOSEPH A. REED, P.E.
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 National Certified Testing Laboratories
 5 Leigh Drive, York, PA. 17406
 (717) 846-1200

PROJECT ENGINEER: --	DATE: 07/15/2013
DRAWN BY: D. Vezo	SCALE: NTS
CHECKED BY: J. Kantola	TITLE:
APPROVED BY: --	
PART/PROJECT No.: D008499	
IDENTIFIER No. SJW2013-049-FBC	PLANT NAME AND LOCATION:

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3737 Lakeport Blvd
 Klamath Falls, OR, 97601
 Phone: (541) 882-3451

Builders Vinyl Tilt Single Hung
 Steel Installation (52 1/8" x 75")

CAD DWG. No.: BldrVinyITSH	REV: 00	SHEET 4 OF 4
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