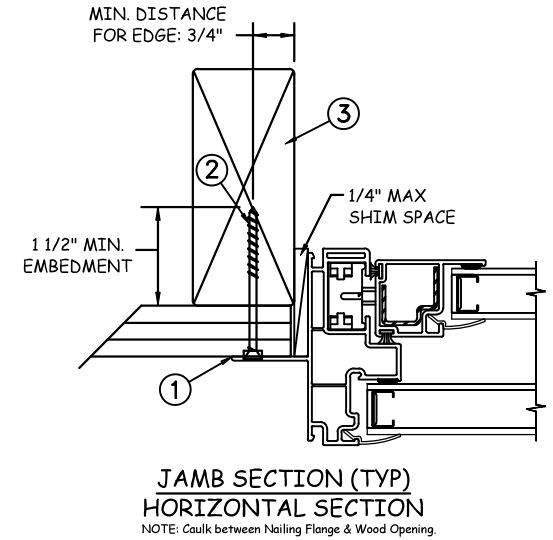


NAIL FIN INSTALLATION



Max Frame	DP RATING	IMPACT
48 x 77	+50/-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.

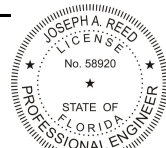
General Notes:

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.

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.

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Joseph A. Reed

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 5 Leigh Drive, York, PA. 17406
 (717) 846-1200

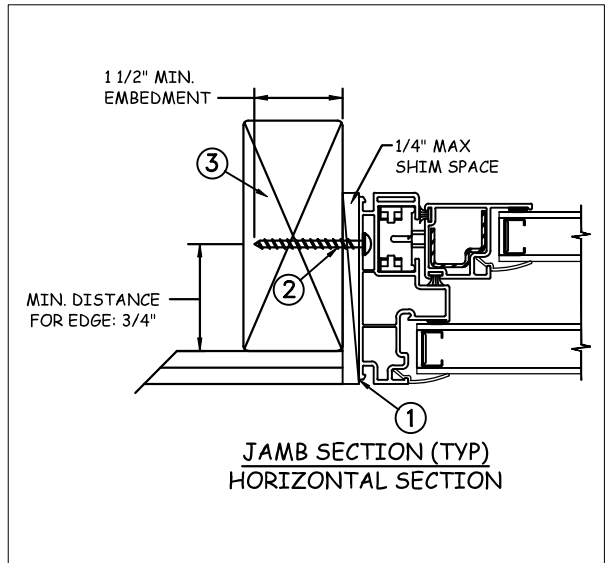
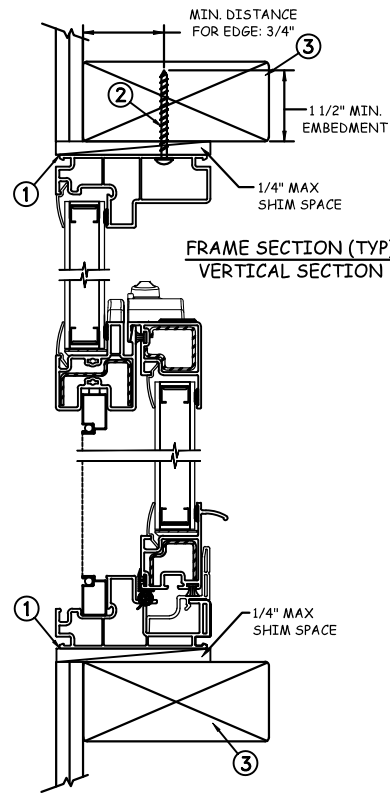
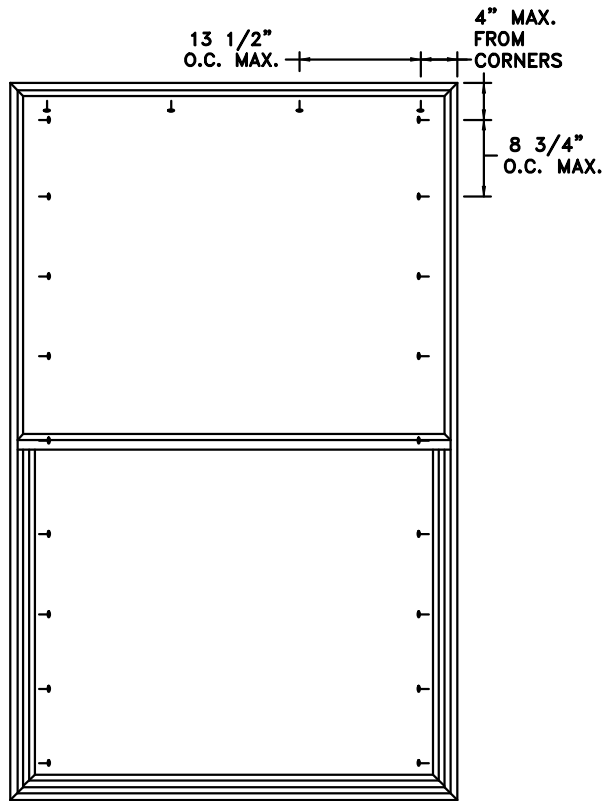
PROJECT ENGINEER: --	DATE: 03/31/2017
DRAWN BY: J.HAWKINS	SCALE: NTS
CHECKED BY: D.BELAU	TITLE:
APPROVED BY: J.GOOSSEN	
PART/PROJECT No.: D008499	
IDENTIFIER No. 110-16-134	

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Builders Vinyl Tilt Single Hung

PLANT NAME AND LOCATION:	CAD DWG. No.: BldrsvinylTSH	REV: A	SHEET 1 OF 4
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**THROUGH FRAME
INSTALLATION**



Max Frame	DP RATING	IMPACT
48 x 77	+50/-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.

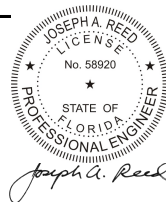
General Notes:

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.

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.

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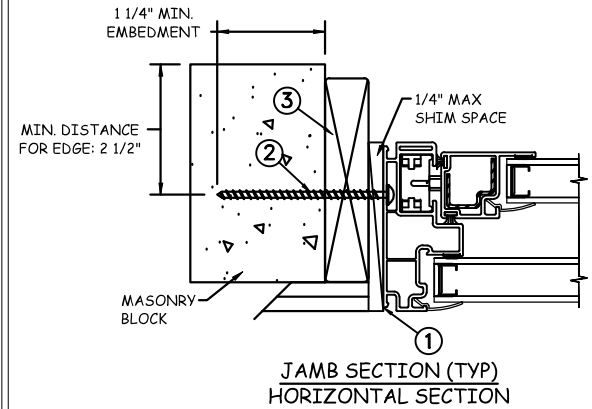
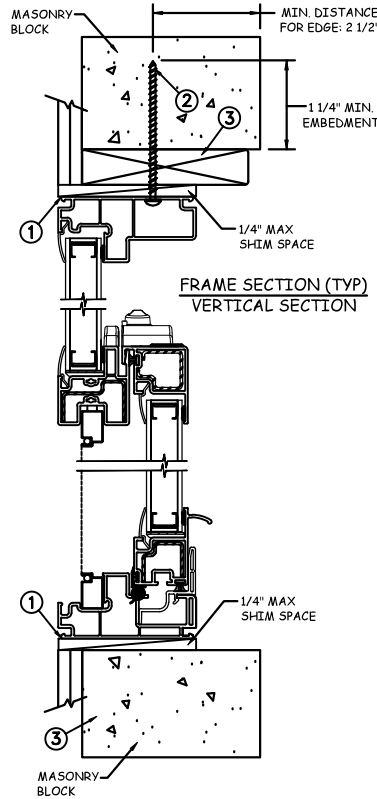
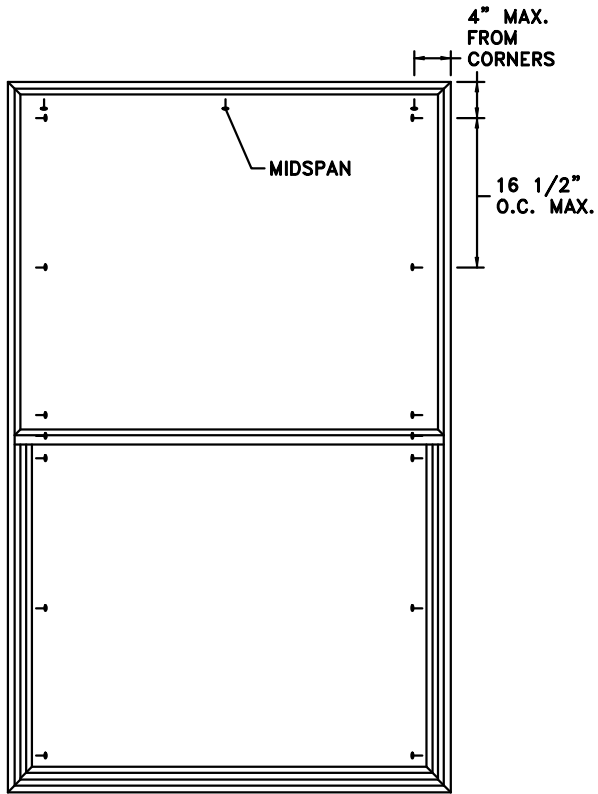
PROJECT ENGINEER: --	DATE: 03/31/2017
DRAWN BY: J.HAWKINS	SCALE: NTS
CHECKED BY: D.BELAU	TITLE:
APPROVED BY: J.GOOSSEN	
PART/PROJECT No.: D008499	
IDENTIFIER No. 110-16-134	

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Builders Vinyl Tilt Single Hung

PLANT NAME AND LOCATION:	CAD DWG. No.: BldrVinyITSH	REV: A	SHEET 2 OF 4
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MASONRY INSTALLATION



Max Frame	DP RATING	IMPACT
48 x 77	+50/-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.

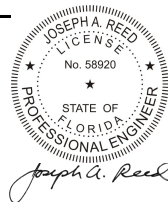
General Notes:

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.

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.

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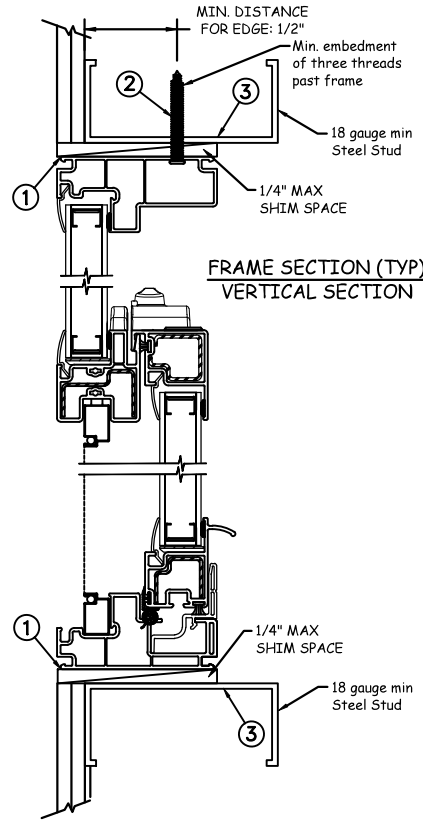
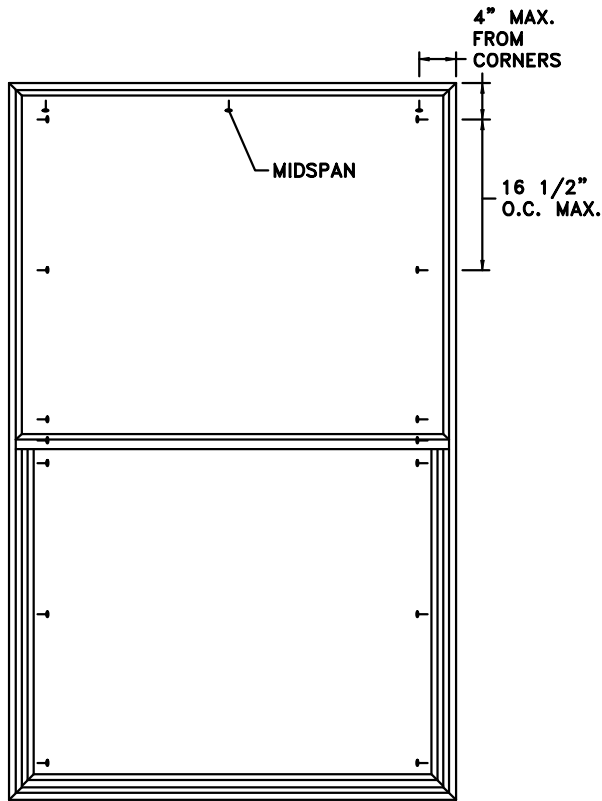
PROJECT ENGINEER: --	DATE: 03/31/2017
DRAWN BY: J.HAWKINS	SCALE: NTS
CHECKED BY: D.BELAU	TITLE:
APPROVED BY: J.GOOSSEN	
PART/PROJECT No.: D008499	
IDENTIFIER No. 110-16-134	

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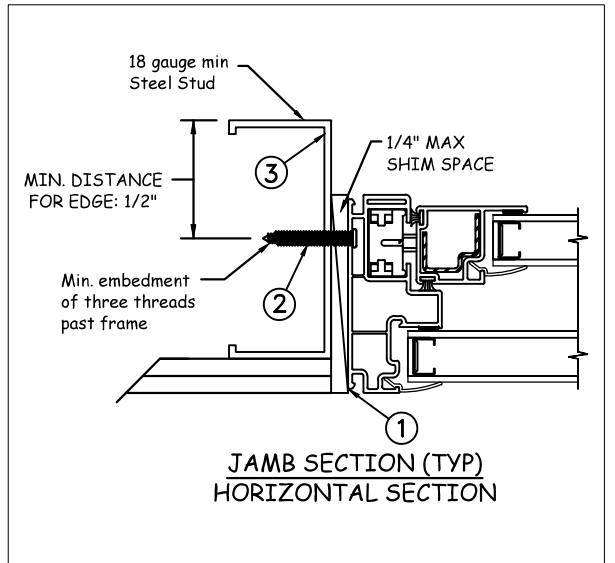
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PLANT NAME AND LOCATION:	CAD DWG. No.: BldrVinyITSH	REV: A	SHEET 3 OF 4
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STEEL INSTALLATION



Max Frame	DP RATING	IMPACT
48 x 77	+50/-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.

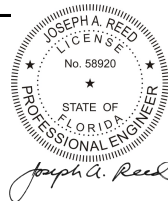
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2. All glazing shall conform to ASTM E1300.
3. At minimum, glazing shall be single strength annealed insulating glass.

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PART/PROJECT No.: D008499	
IDENTIFIER No. 110-16-134	

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Builders Vinyl Tilt Single Hung

PLANT NAME AND LOCATION:	CAD DWG. No.: BldrVinyITSH	REV: A	SHEET 4 OF 4
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