

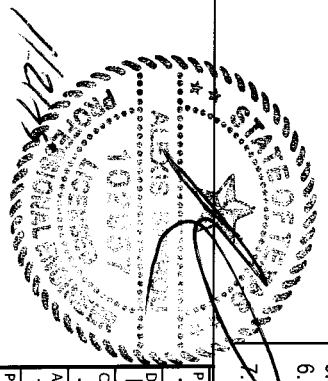
Max Frame	DP RATING	IMPACT
109 x 74	+/-50	NO

- Installation Notes:**
1. Seal flange/frame to substrate.
  2. Use #8 X 1 1/4" PH or greater fastener through the nail fin with sufficient length to penetrate a minimum of 1 1/2" into the wood framing. For two (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 Texas Revisions 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](http://www.jeld-wen.com/resources/installation).

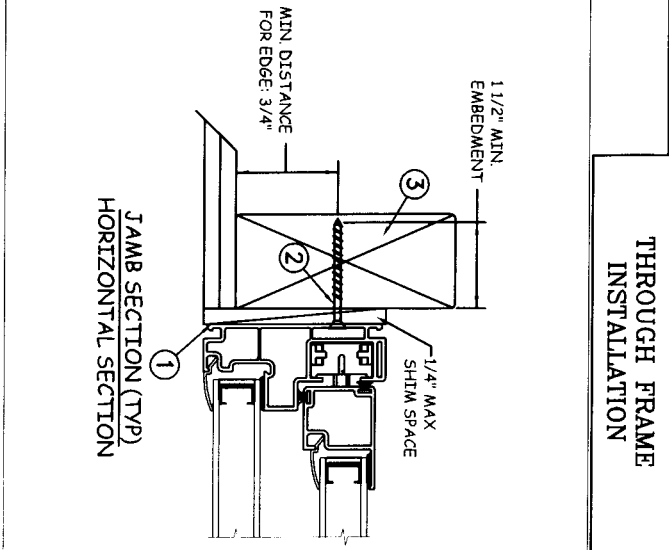
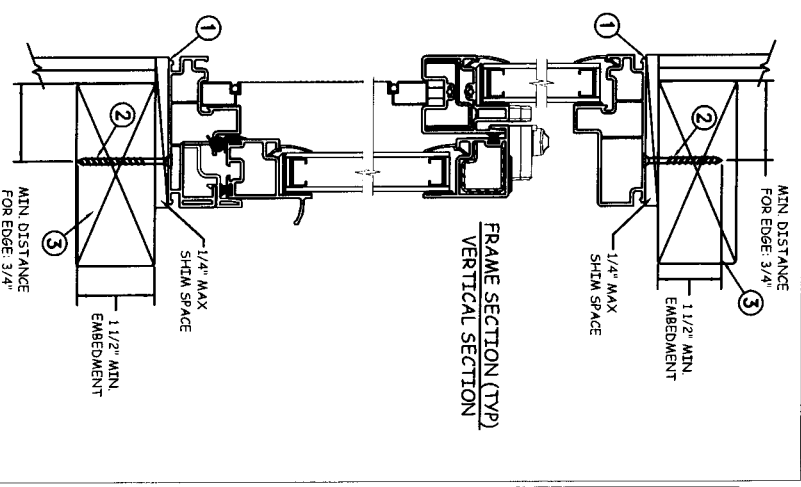
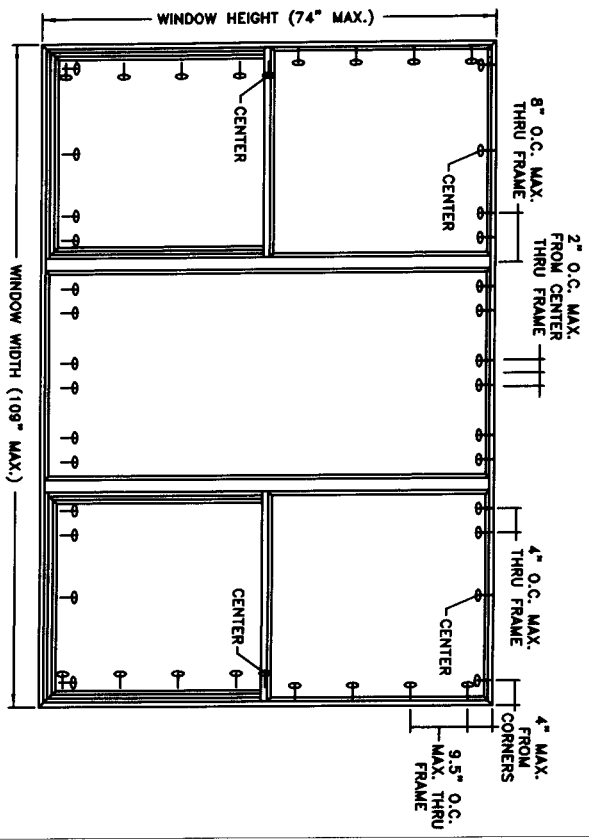
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ALEXIS SPYROU, P.E.  
Texas P.E. No. 102957  
398 East Dania Beach Blvd., Suite 398  
Dania Beach, FL 33004

PROJECT ENGINEER:	DATE:	11/12/2013
DRAWN BY:	SCALE:	NTS
CHECKED BY:	TITLE:	
APPROVED BY:		
PART/PROJECT No.:	D009140	
IDENTIFIER No.:	SWM2013-011-TD1	
PLANT NAME AND LOCATION:	Builders Vinyl Single Hung CHS 3 Wide Window Nail Fin Installation (109" x 74")	
CAD DWG. No.:	REV:	00
	SHEET:	1 OF 4

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



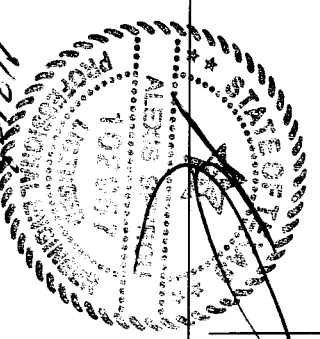
Max Frame	DP RATING	IMPACT
109 x 74	+/-50	NO

- Installation Notes:**
1. Seal flange/frame to substrate.
  2. Use #10 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 Texas Revisions and the industry requirement for the stated conditions.
  2. All glazing shall conform to ASTM E 1300.
  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](http://www.jeld-wen.com/resources/installation).

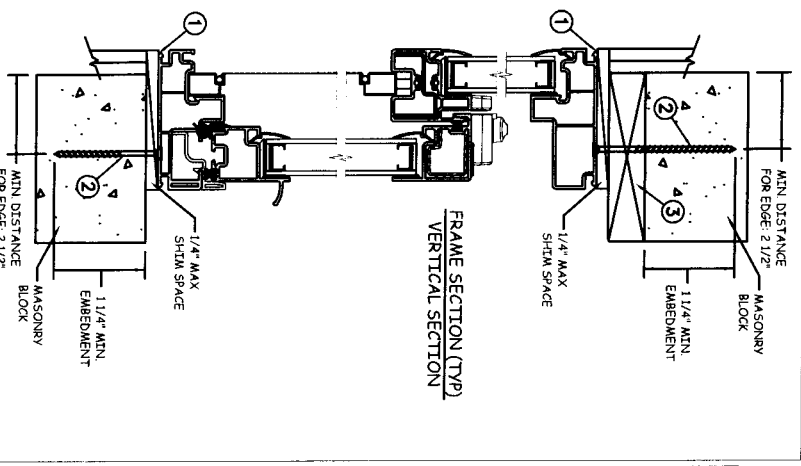
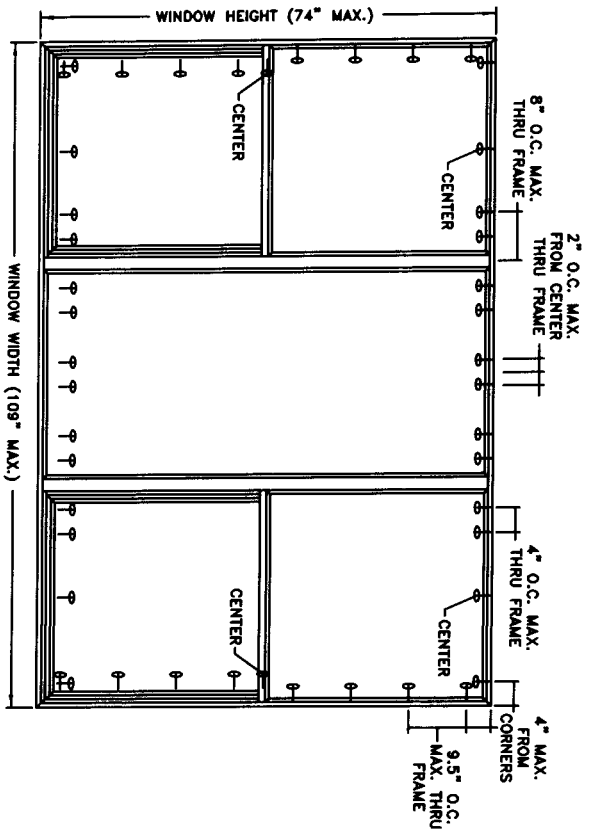
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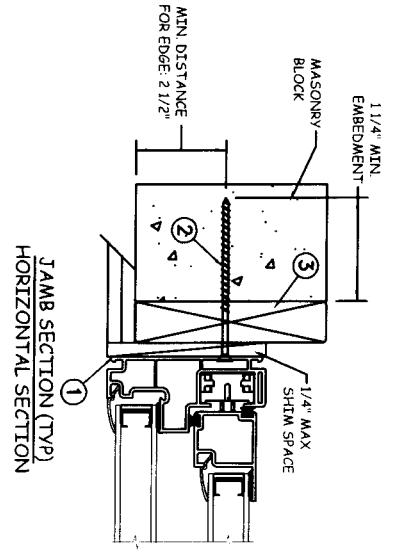
ALEXIS SPYROU, P.E.  
Texas P.E. No. 102967  
398 East Dallas Beach Blvd., Suite 398  
Dallas Beach, FL 33504

PROJECT ENGINEER:	DATE:	11/12/2013
DRAWN BY:	SCALE:	NTS
CHECKED BY:	TITLE:	Builders Vinyl Single Hung CHS 3 Wide Window
APPROVED BY:	Through Frame Installation (109" x 74")	
PART/PROJECT NO.:	D009140	
IDENTIFIER NO.:	S/W2013-011-TD1	
CAD DWG. NO.:	REV:	00
SHEET		2 OF 4

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



**MASONRY INSTALLATION**



Max Frame	DP RATING	IMPACT
109 x 74	+/-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. f<sub>c</sub> = 3000psi) 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.

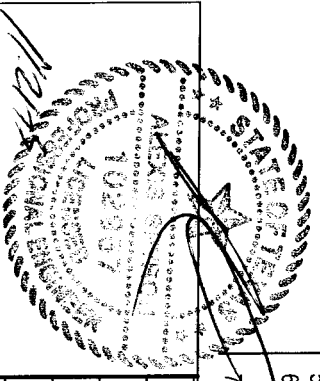
**General Notes:**

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 Texas Revisions and the industry requirement for the stated conditions.
  2. All glazing shall conform to ASTM E 1300.
  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.
- 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](http://www.jeld-wen.com/resources/installation).

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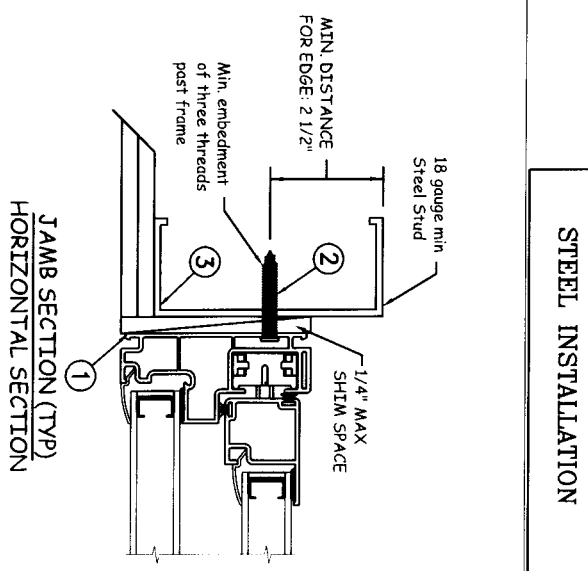
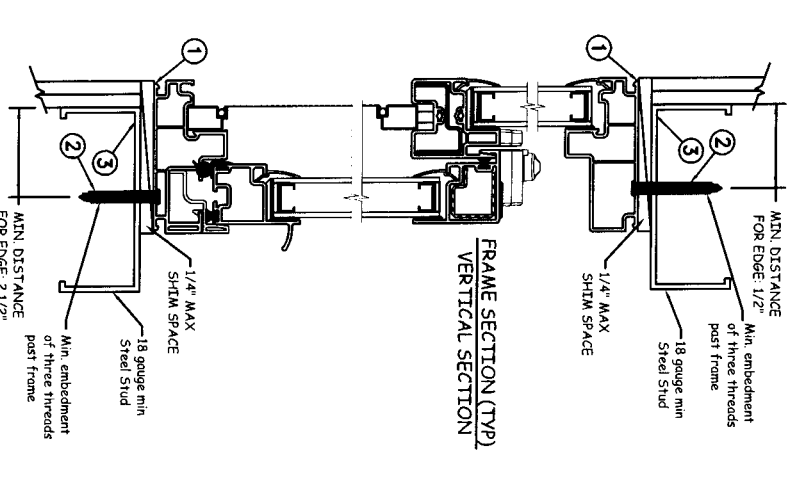
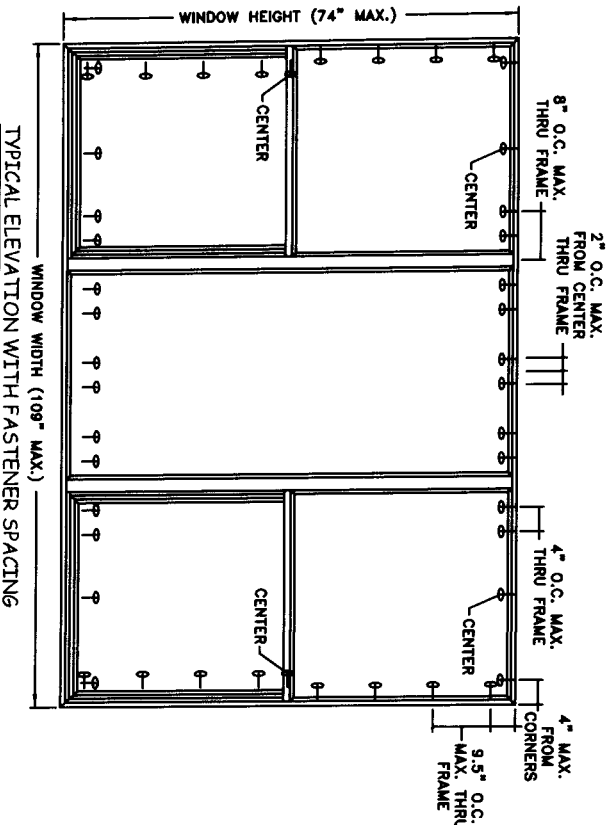


ALEXS SPYROU, P.E.  
 Texas P.E. No. 102967  
 Dania Beach, FL 33004

PROJECT ENGINEER:	DATE:	11/12/2013
DRAWN BY:	SCALE:	NTS
CHECKED BY:	TITLE:	Builders Vinyl Single Hung CHS 3 Wide Window
APPROVED BY:		Masonry Installation (109" x 74")
PART/PROJECT NO.:		
D009140		
IDENTIFIER NO.:	PLANT NAME AND LOCATION:	
SW2013-011-TDI		
CAD DWG. NO.:	REV:	00
	SHEET:	3 OF 4



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



**STEEL INSTALLATION**

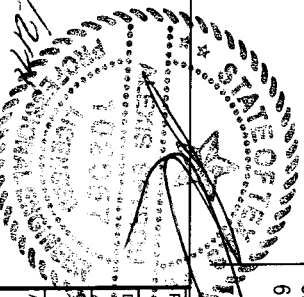
<b>Max Frame</b>	<b>DP RATING</b>	<b>IMPACT</b>
109 x 74	+/-50	NO

- 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. 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](http://www.jeld-wen.com/resources/installation).

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ALEXIS SPYROU, P.E.  
Texas P.E. No. 102887  
398 East Dania Beach Blvd., Suite 398  
Dania Beach, FL 33004

- 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 Texas Revisions 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.
- Maximum sizes are buck sizes and do not include fin or flange.

PROJECT ENGINEER:	DATE:	11/12/2013
DRAWN BY:	SCALE:	NTS
CHECKED BY:	TITLE:	Builders Vinyl Single Hung CHS 3 Wide Window
APPROVED BY:	Steel Installation (109" x 74")	

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

PART/PROJECT NO.: D009140  
IDENTIFIER NO.: SJW2013-011-TDI  
PLANT NAME AND LOCATION:  
CAD DWG. NO.:  
REV: 00  
SHEET 4 OF 4