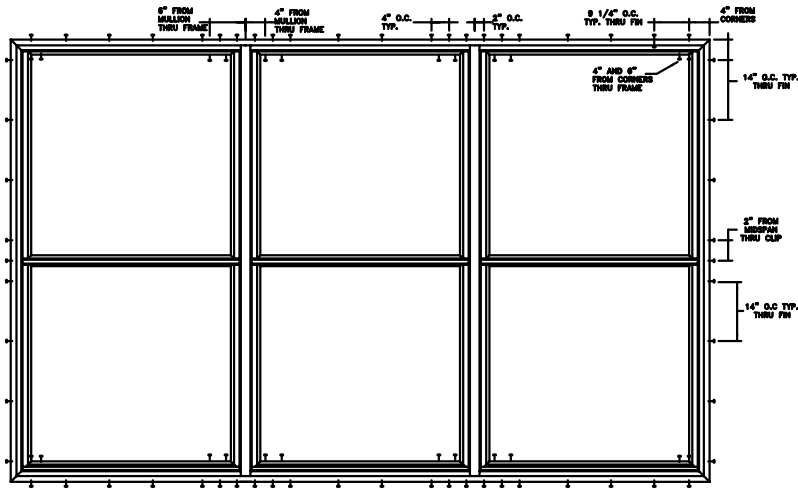
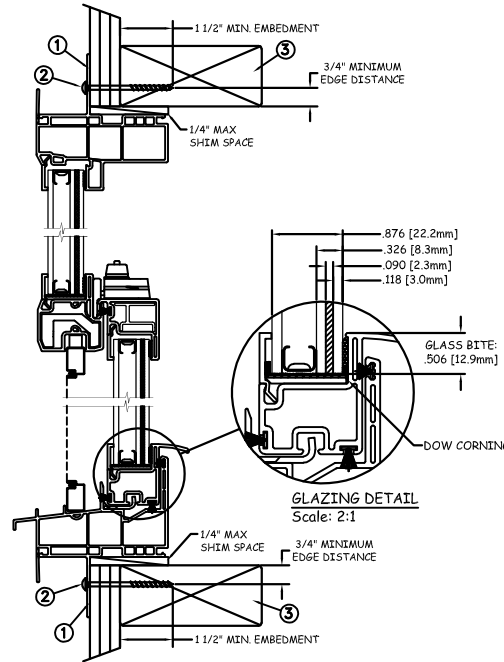


**NAIL FIN INSTALLATION**

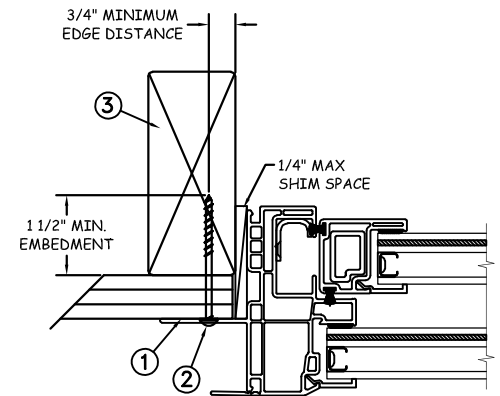


TYPICAL ELEVATION WITH FASTENER SPACING



FRAME SECTION (TYP)  
VERTICAL SECTION

NOTE: Caulk between Nailing Flange & Wood Opening.



JAMB SECTION (TYP)  
HORIZONTAL SECTION

NOTE: Caulk between Nailing Flange & Wood Opening.

Max Frame	DP RATING	IMPACT
108 x 72	+50/-55	YES

**WINDZONE 3**

**Installation Notes:**

1. Seal flange/frame to substrate. Sill shall be set on continuous serpentine bead of structural grade silicone caulk when no fastener is used to anchor the sill (typical).
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 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.

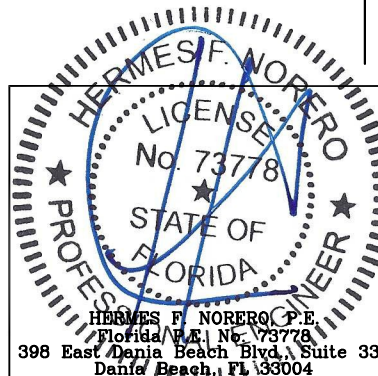
**General Notes:**

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 Florida Building Code(FBC) including HVHZ and the industry requirement for the stated conditions.
2. All glazing shall conform to ASTM E1300.
3. At minimum, glazing shall be 3.2mm annealed - 10.8mm airspace - 3.0mm annealed - 2.3mm PVB Interlayer by Kuraray - 3.0mm annealed insulated glass.
4. Use structural or composite shims where required.

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).

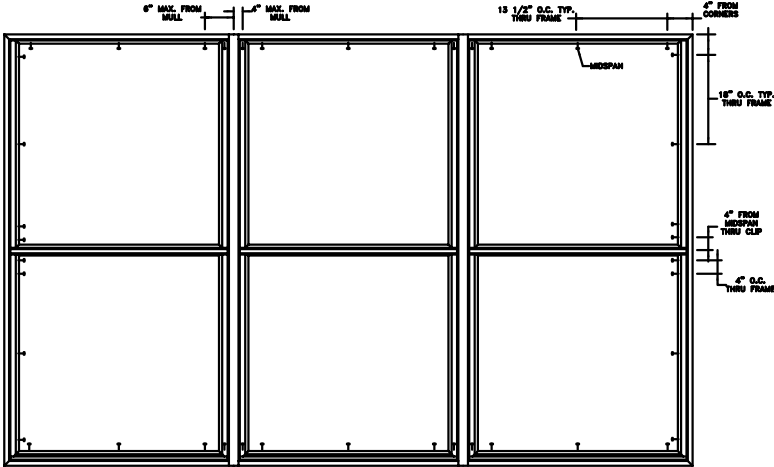
**DISCLAIMER:**

This drawing and its contents are confidential and are not to be reproduced or copied in whole or in part or used or disclosed to others except as authorized by JELD-WEN Inc.

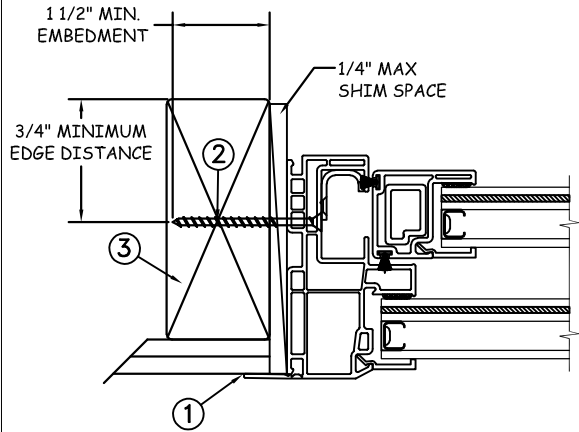
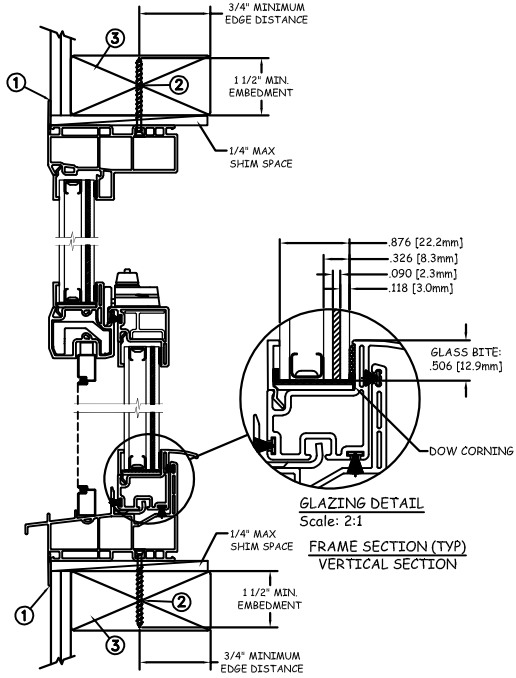


PROJECT ENGINEER: ---	DATE: 06/20/18	<b>JELD-WEN</b> 3737 Lakeport Blvd Klamath Falls, OR. 97601 Phone: (800) 535-3936
DRAWN BY: A. MCMILLAN	SCALE: NTS	
CHECKED BY: N. STRAHM	TITLE: Premium Vinyl Tilt Single Hung Impact Window XXX	
APPROVED BY: J. GOOSSEN		
PART/PROJECT No.: D014953		
IDENTIFIER No.: I1290.10-301-47-R0	PLANT NAME AND LOCATION:	CAD DWG. No.: PremVinylTSHXXX Cert
		REV: A
		SHEET 1 OF 4

**THROUGH FRAME  
INSTALLATION**



TYPICAL ELEVATION WITH FASTENER SPACING



JAMB SECTION (TYP)  
HORIZONTAL SECTION

Max Frame	DP RATING	IMPACT
108 x 72	+50/-55	YES

WINDZONE 3

**Installation Notes:**

1. Seal flange/frame to substrate. Sill shall be set on continuous serpentine bead of structural grade silicone caulk when no fastener is used to anchor the sill (typical).
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 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.

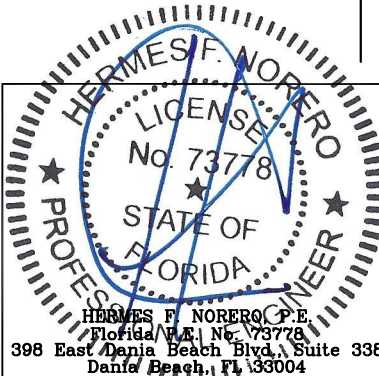
**General Notes:**

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 Florida Building Code(FBC) including HVHZ and the industry requirement for the stated conditions.
2. All glazing shall conform to ASTM E1300.
3. At minimum, glazing shall be 3.2mm annealed - 10.8mm airspace - 3.0mm annealed - 2.3mm PVB Interlayer by Kuraray - 3.0mm annealed insulated glass.
4. Use structural or composite shims where required.

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).

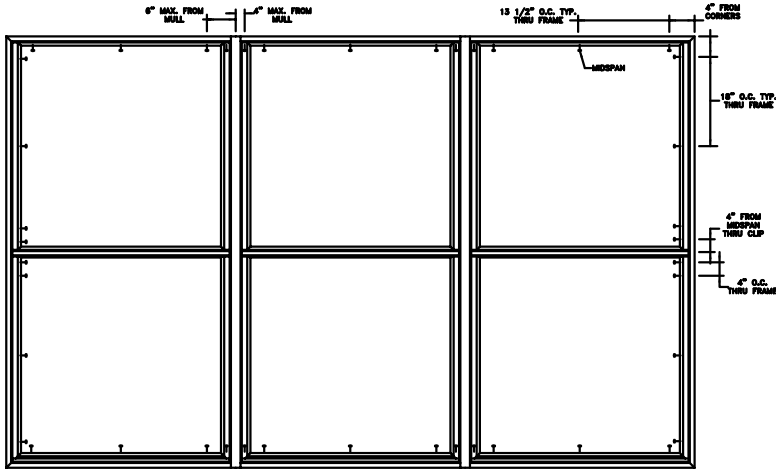
**DISCLAIMER:**

This drawing and its contents are confidential and are not to be reproduced or copied in whole or in part or used or disclosed to others except as authorized by JELD-WEN Inc.

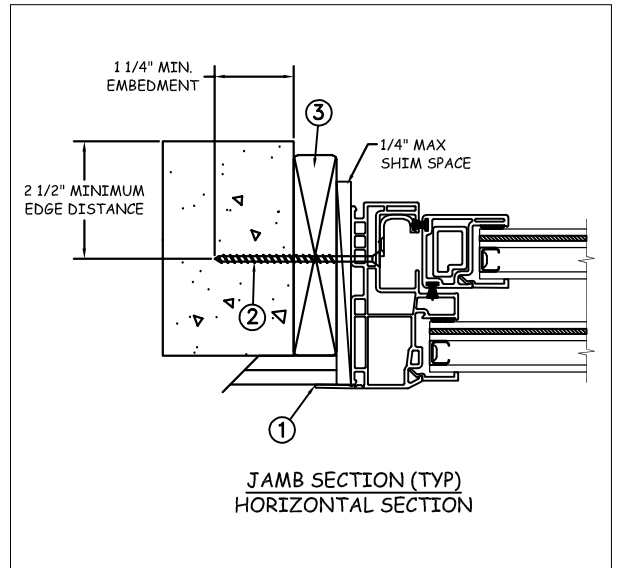
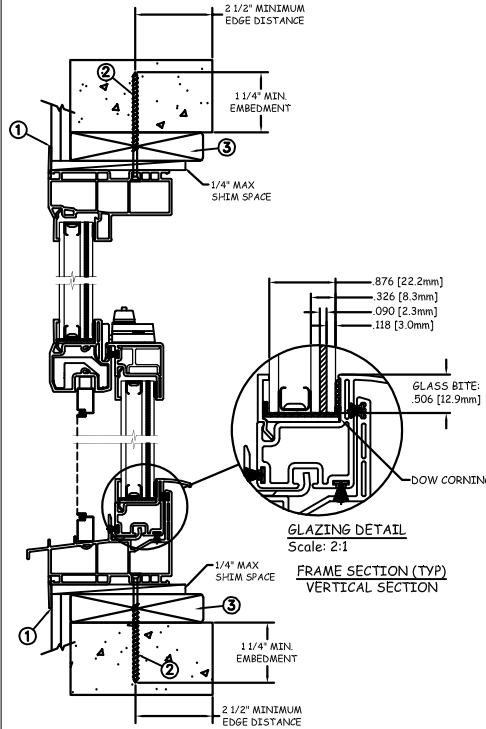


PROJECT ENGINEER: ---	DATE: 06/20/18	<b>JELD-WEN</b> 3737 Lakeport Blvd Klamath Falls, OR. 97601 Phone: (800) 535-3936
DRAWN BY: A. MCMILLAN	SCALE: NTS	
CHECKED BY: N. STRAHM	TITLE: Premium Vinyl Tilt Single Hung Impact Window XXX	
APPROVED BY: J. GOOSSEN		
PART/PROJECT No.: D014953		
IDENTIFIER No.: I1290.10-301-47-R0	PLANT NAME AND LOCATION:	CAD DWG. No.: PremVinylTSHXXX Cert
		REV: A
		SHEET 2 OF 4

MASONRY INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



Max Frame	DP RATING	IMPACT
108 x 72	+50/-55	YES

WINDZONE 3

Installation Notes:

1. Seal flange/frame to substrate. Sill shall be set on continuous serpentine bead of structural grade silicone caulk when no fastener is used to anchor the sill (typical).
2. Use 3/16" Elco Tapcon or equivalent fastener through frame with sufficient length to penetrate a minimum of 1 1/4" into concrete (min. f<sub>c</sub> = 2000 psi) or masonry (per ASTM C-90).
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.

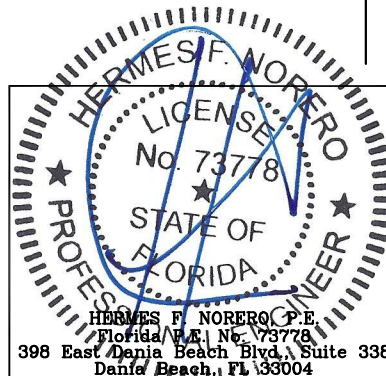
General Notes:

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) including HVHZ and the industry requirement for the stated conditions.
2. All glazing shall conform to ASTM E1300.
3. At minimum, glazing shall be 3.2mm annealed - 10.8mm airspace - 3.0mm annealed - 2.3mm PVB Interlayer by Kuraray - 3.0mm annealed insulated glass.
4. Use structural or composite shims where required.

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).

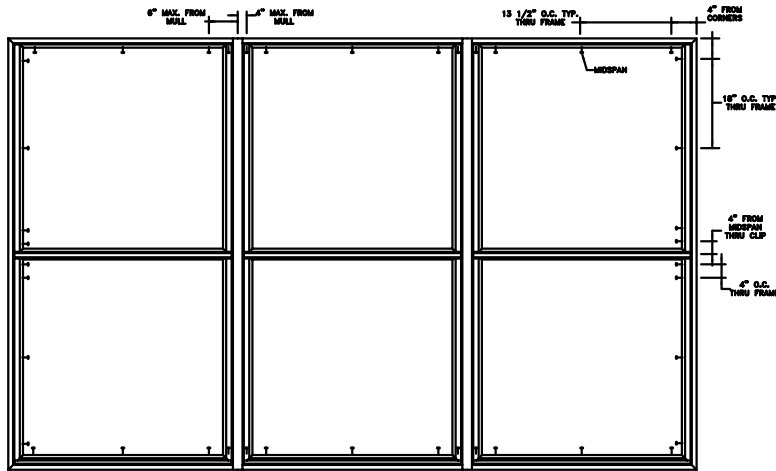
DISCLAIMER:

This drawing and its contents are confidential and are not to be reproduced or copied in whole or in part or used or disclosed to others except as authorized by JELD-WEN Inc.

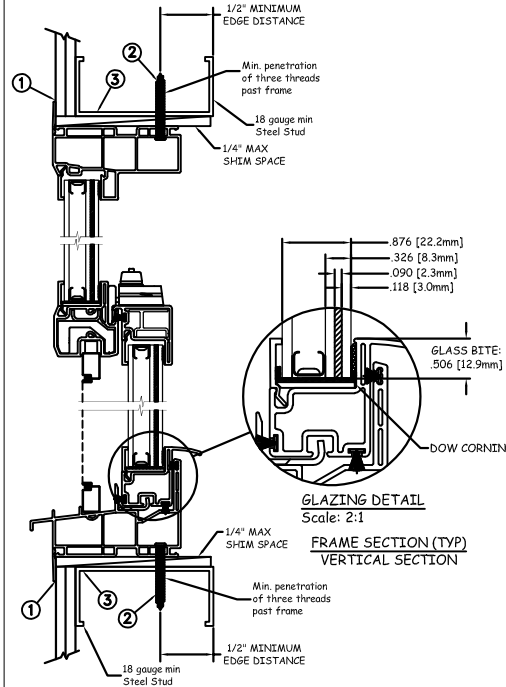


PROJECT ENGINEER: ---	DATE: 06/20/18	<b>JELD-WEN</b> 3737 Lakeport Blvd Klamath Falls, OR. 97601 Phone: (800) 535-3936
DRAWN BY: A. MCMILLAN	SCALE: NTS	
CHECKED BY: N. STRAHM	TITLE: Premium Vinyl Tilt Single Hung Impact Window XXX	
APPROVED BY: J. GOOSSEN	PART/PROJECT No.: D014953	
IDENTIFIER No.: I1290.10-301-47-R0	PLANT NAME AND LOCATION:	CAD DWG. No.: PremVinylTSHXXX Cert
	REV: A	SHEET 3 OF 4

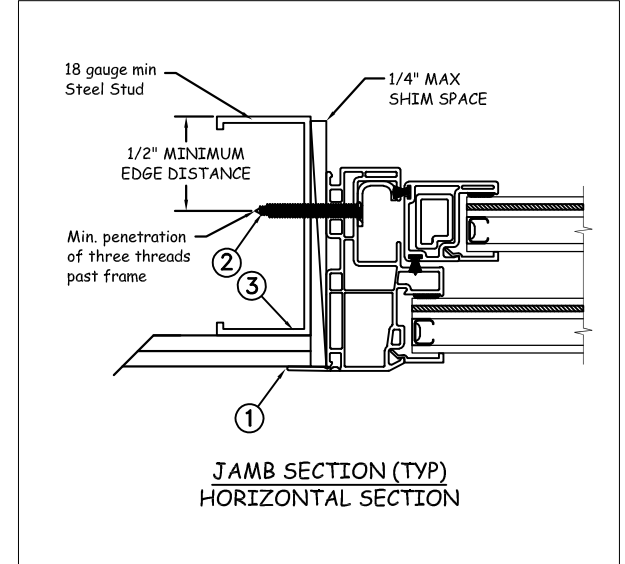
**STEEL INSTALLATION**



TYPICAL ELEVATION WITH FASTENER SPACING



GLAZING DETAIL  
Scale: 2:1  
FRAME SECTION (TYP)  
VERTICAL SECTION



JAMB SECTION (TYP)  
HORIZONTAL SECTION

Max Frame	DP RATING	IMPACT
108 x 72	+50/-55	YES

**WINDZONE 3**

**Installation Notes:**

1. Seal flange/frame to substrate. Sill shall be set on continuous serpentine bead of structural grade silicone caulk when no fastener is used to anchor the sill (typical).
2. For anchoring into metal framing, use #8 TEK Self Tapping screws with sufficient length to achieve a minimum of three threads past the frame thickness. Locate anchors as shown in elevations and installation details.
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.

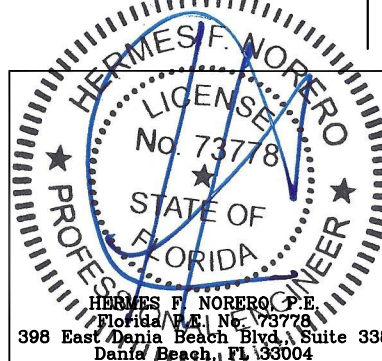
This schedule addresses only the fasteners required to anchor the window to achieve the rated design pressure up to the size limitations noted. It is not intended as a guide to the installation process and does not address the sealing consideration that may arise in different wall conditions. For the 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).

**DISCLAIMER:**

This drawing and its contents are confidential and are not to be reproduced or copied in whole or in part or used or disclosed to others except as authorized by JELD-WEN Inc.

**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) including HVHZ and the industry requirement for the stated conditions.
2. All glazing shall conform to ASTM E1300.
3. At minimum, glazing shall be 3.2mm annealed - 10.8mm airspace - 3.0mm annealed - 2.3mm PVB Interlayer by Kuraray - 3.0mm annealed insulated glass.
4. Use structural or composite shims where required.



PROJECT ENGINEER: ---	DATE: 06/20/18	<b>JELD-WEN</b> 3737 Lakeport Blvd Klamath Falls, OR. 97601 Phone: (800) 535-3936
DRAWN BY: A. MCMILLAN	SCALE: NTS	
CHECKED BY: N. STRAHM	TITLE: Premium Vinyl Tilt Single Hung Impact Window XXX	
APPROVED BY: J. GOOSSEN	PART/PROJECT No.: D014953	
IDENTIFIER No.: I1290.10-301-47-R0	PLANT NAME AND LOCATION:	CAD DWG. No.: PremVinylTSHXXX Cert
	REV: A	SHEET 4 OF 4