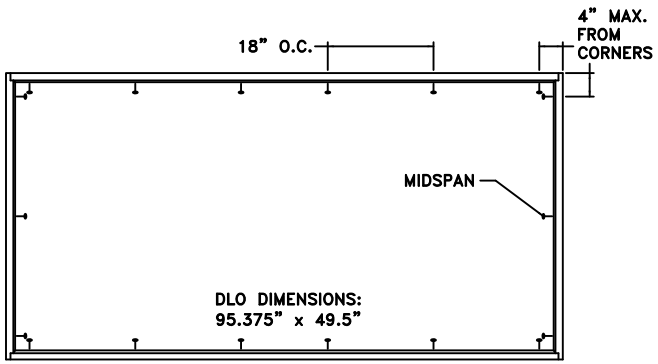
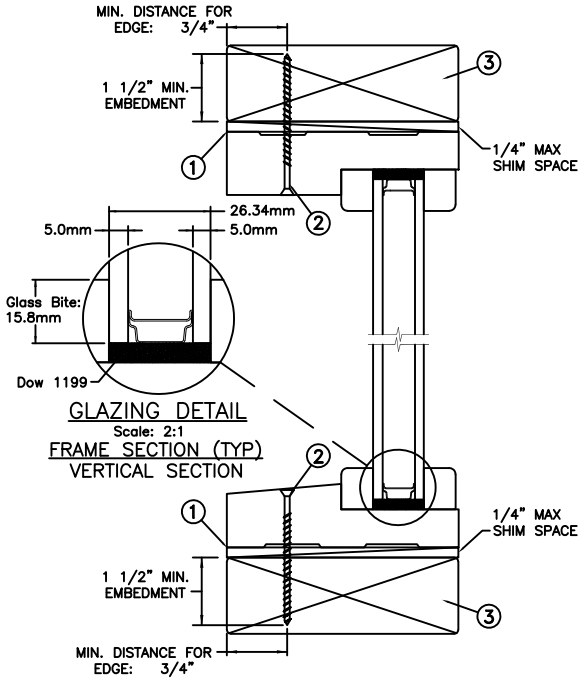
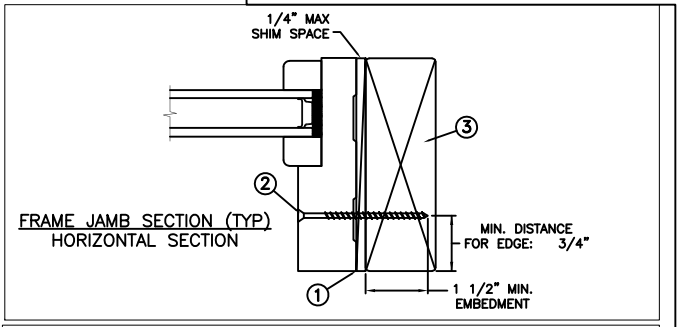
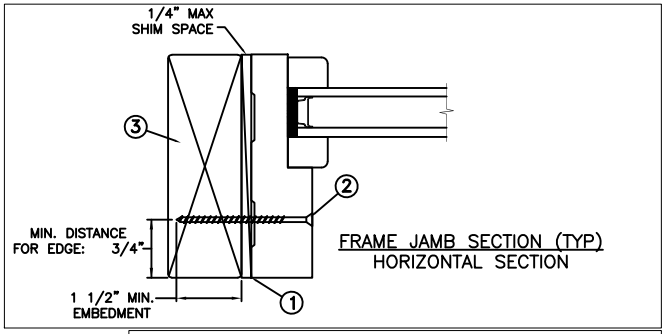
THROUGH FRAME INSTALLATION









Max Frame	DP Rating	Impact
98 1/8" x 52"	+50/−65	NO

Installed Fastener Schedule:

1. Seal flange/frame to substrate.
2. Use #8 PH or greater fasteners through 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, 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 shall be 5.0mm tempered - 16.34mm airspace - 5.0mm tempered insulating glass.

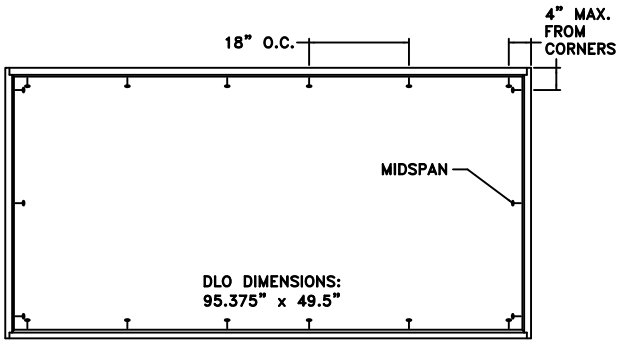
This schedule addresses only the fasteners required to anchor the window to achieve the rated design pressure up to the size limitations noted. It is not intended as a guide to the installation process and does not address the sealing consideration that may arise in different wall conditions. For the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

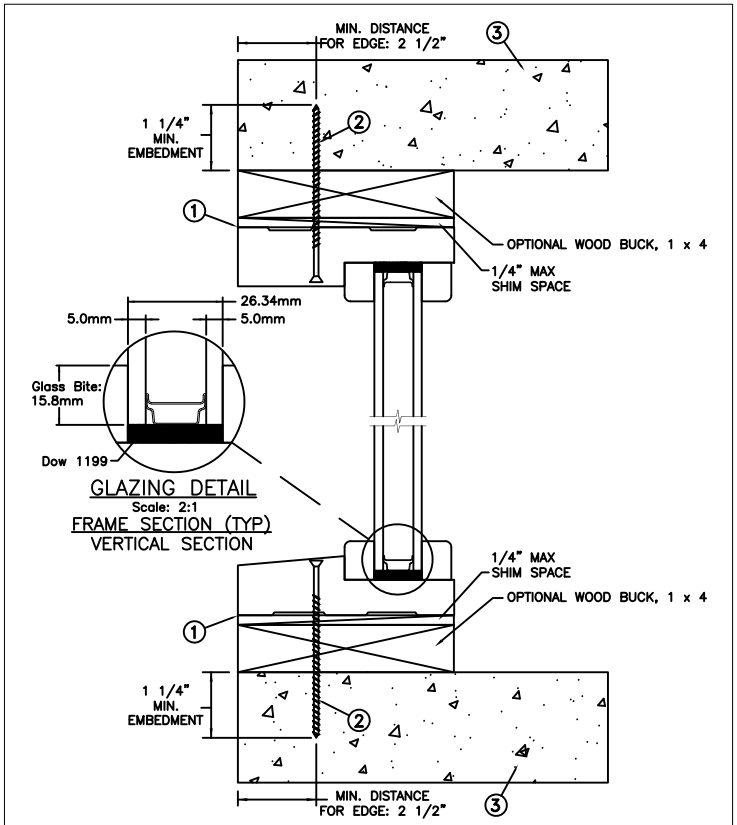
STATE OF TEXAS
JOSEPH A. REED
100777
LICENSED PROFESSIONAL ENGINEER

2021.03.10 15:39:08 -05'00'

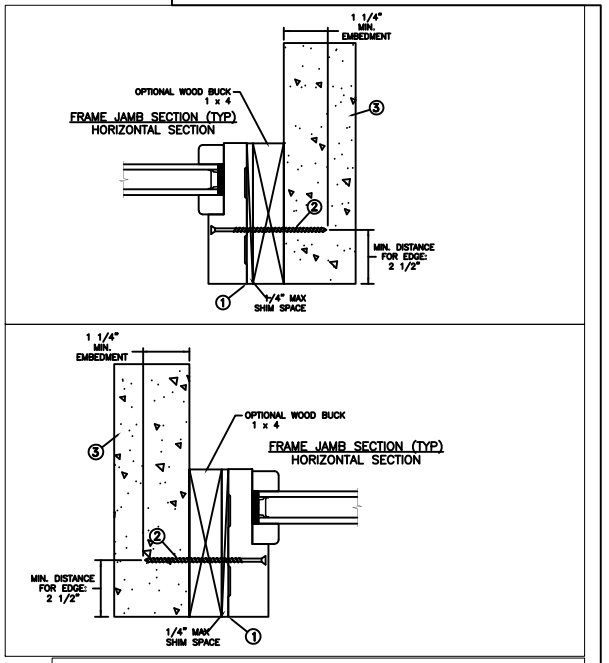
JOSEPH A. REED, P.E.
Texas PE 100777
National Certified Testing Laboratories
5 Leigh Drive, York, PA. 17406
(717) 846-1200

PROJECT ENGINEER: --	DATE: 06/11/2019	JELD-WEN	3737 Lakeport Blvd Klamath Falls, OR. 97601 Phone: (800) 535-3936
DRAWN BY: D. Vezo	SCALE: NTS		
CHECKED BY: J. Hawkins	TITLE: Aurora Inswing Transom Non Impact		
APPROVED BY: D. Vezo			
PART/PROJECT No.: D015109			
IDENTIFIER No. 110-17-153-IS	PLANT NAME AND LOCATION: ----	CAD DWG. No.:	REV: / SHEET 1 of 5





THROUGH FRAME INSTALLATION



Max Frame	DP Rating	Impact
98 1/8" x 52"	+50/−65	NO

Installed Fastener Schedule:

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. fc = 3000 psi) or masonry substrate (min fc = 2000 psi) (CMU shall adhere to ASTM C90).
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.

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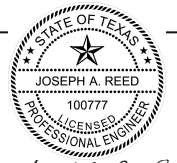
3. All glazing shall conform to ASTM E1300.
4. At minimum, glazing shall be 5.0mm tempered - 16.34mm airspace - 5.0mm tempered insulating glass.

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 door or go to www.jeld-wen.com.



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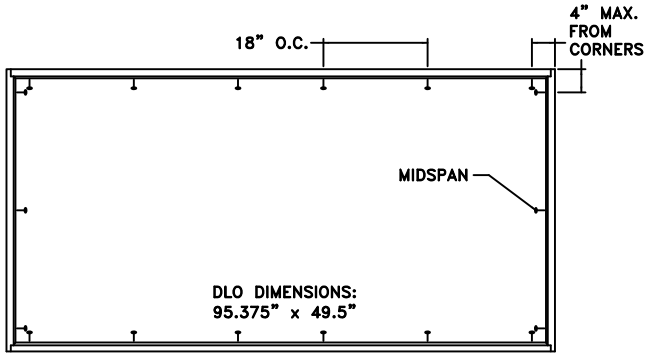
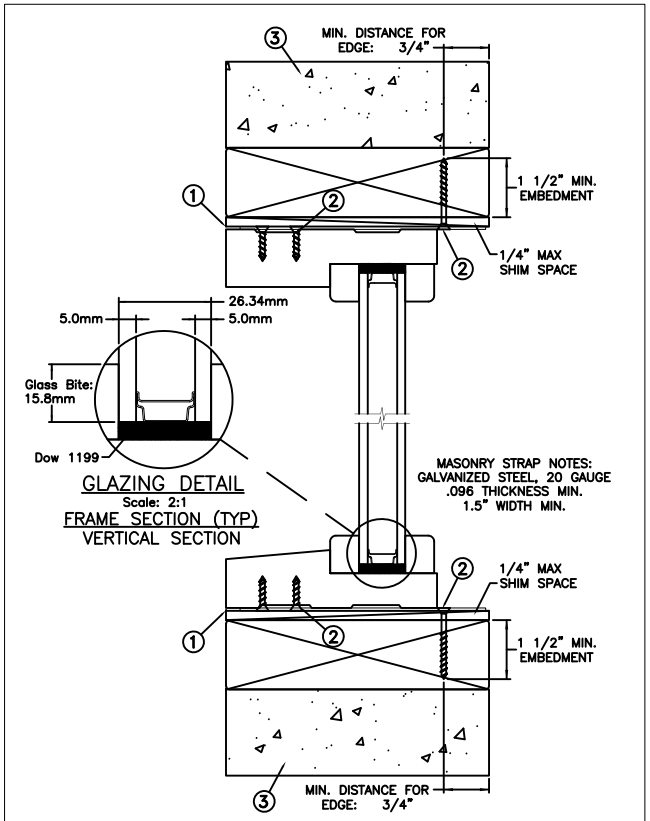
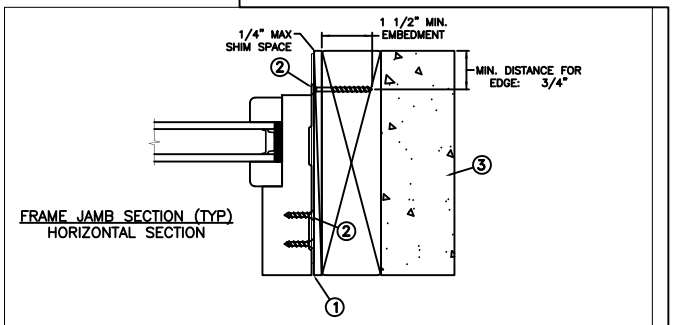
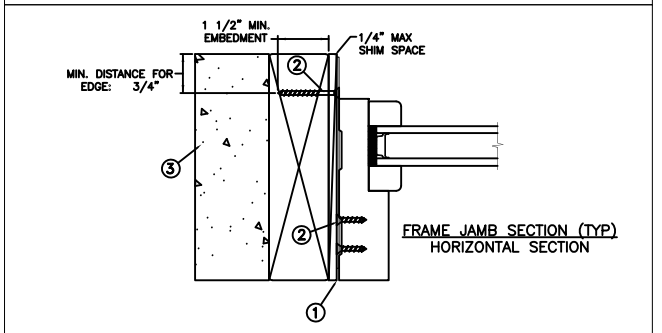
CHECKED BY: J. Hawkins	TITLE: Aurora Inswing Transom Non Impact		
APPROVED BY: D. Vezo			
PART/PROJECT No.: D015109			
IDENTIFIER No. 110-17-153-IS	PLANT NAME AND LOCATION: ----	CAD DWG. No.:	REV: / SHEET 2 of 5

MASONRY STRAP INSTALLATION









Max Frame	DP Rating	Impact
98 1/8" x 52"	+50/-65	NO

Installed Fastener Schedule:

1. Seal flange/frame to substrate.
2. Install masonry straps to wood frame using 2-#8 x 1/2" PH corrosion resistant fasteners no more then 4" from each corner and 18" o.c. along the jambs and 18" o.c. along the head. Fasten straps to buck and secure with #8 x 1 1/2" PH fastener thru masonry strap into buck. Fasteners must be long enough to penetrate at least 1 1/2" into framing members. For concrete (min. fc = 3000 psi) or masonry substrate (min fc = 2000 psi) (CMU shall adhere to ASTM C90).
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.

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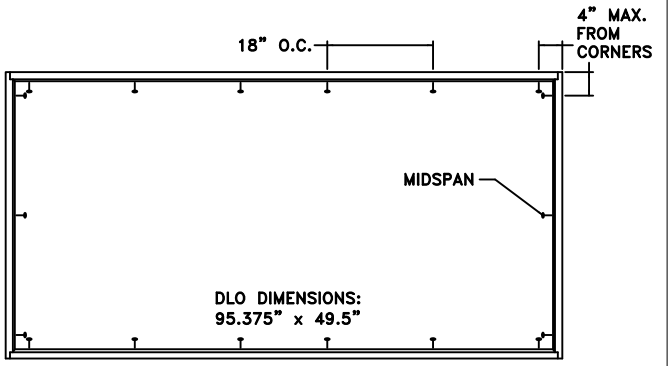
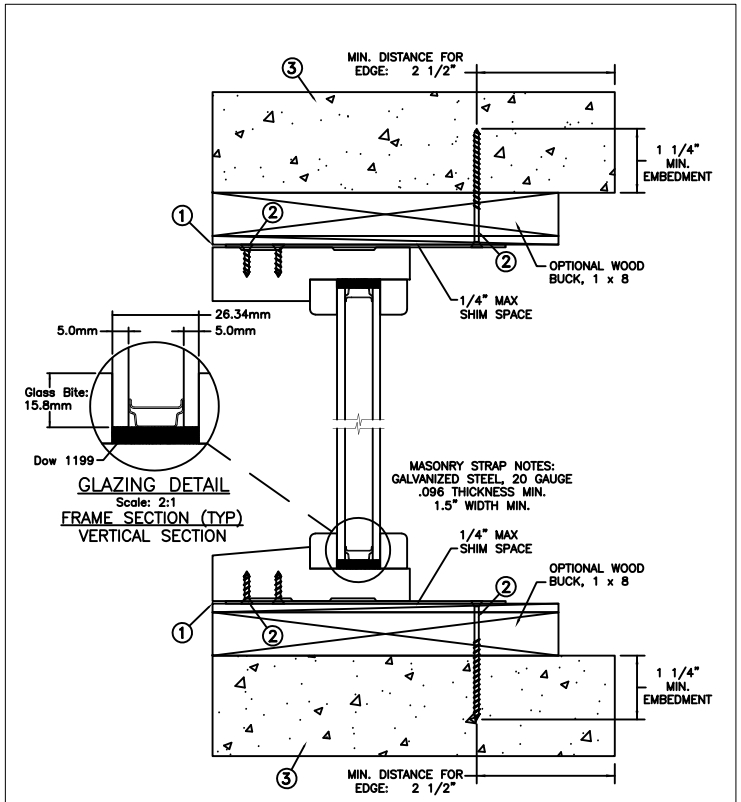
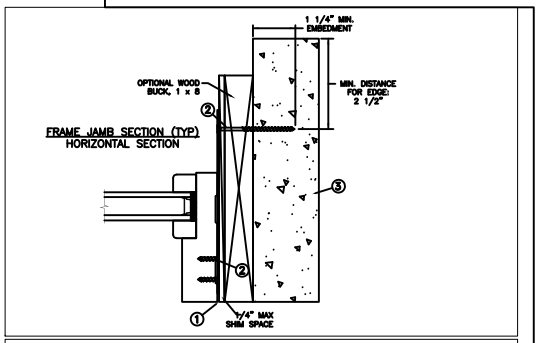
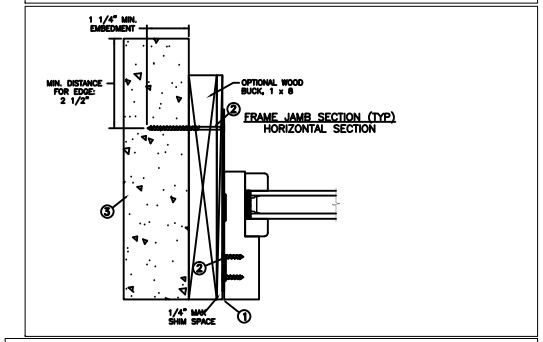
CHECKED BY: J. Hawkins	TITLE: Aurora Inswing Transom Non Impact		
APPROVED BY: D. Vezo			
PART/PROJECT No.: D015109			
IDENTIFIER No. 110-17-153-IS	PLANT NAME AND LOCATION: ----	CAD DWG. No.:	REV: / SHEET 3 of 5

MASONRY STRAP INSTALLATION









Max Frame	DP Rating	Impact
98 1/8" x 52"	+50/−65	NO

Installed Fastener Schedule:

1. Seal flange/frame to substrate.
2. Use 2-3/16" Tapcon or equivalent fasteners through strap 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. 2-#8 x 1/2" PH screws through the strap into frame. For concrete (min. fc = 3000 psi) or masonry substrate (min fc = 2000 psi) (CMU shall adhere to ASTM C90).
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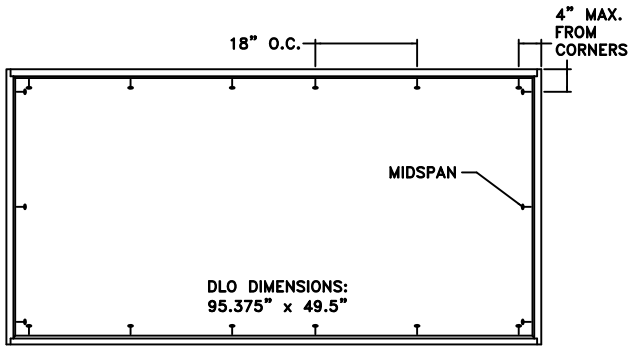
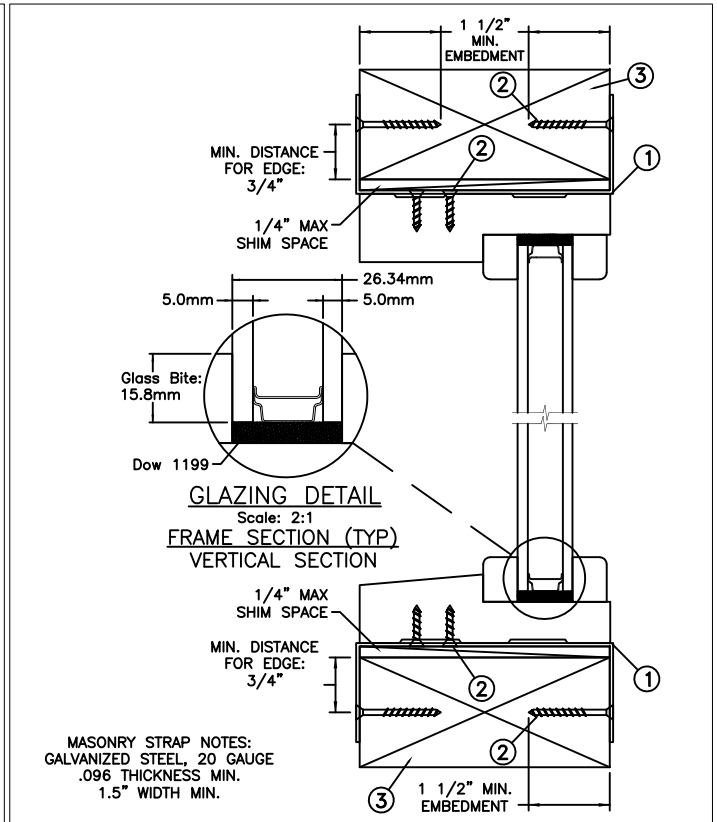
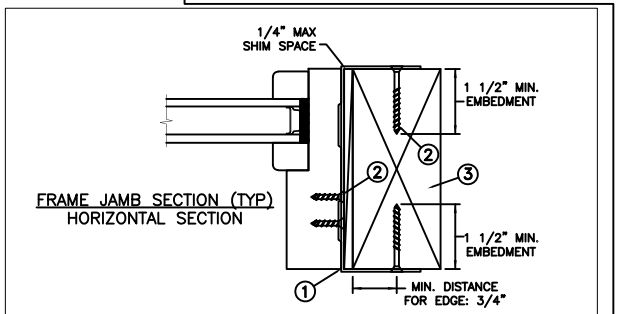
DRAWN BY: D. Vezo	SCALE: NTS		
CHECKED BY: J. Hawkins	TITLE: Aurora Inswing Transom Non Impact		
APPROVED BY: D. Vezo			
PART/PROJECT No.: D015109			
IDENTIFIER No. 110-17-153-IS	PLANT NAME AND LOCATION: ----	CAD DWG. No.:	REV: / SHEET 4 of 5

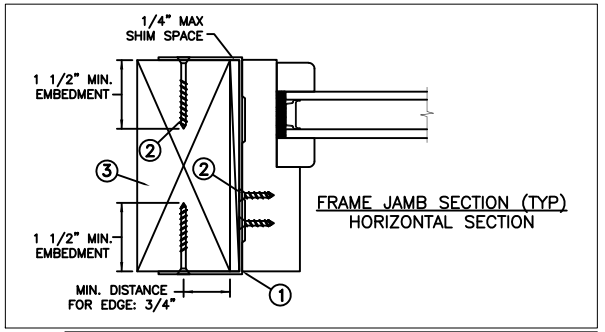
MASONRY STRAP INSTALLATION





MASONRY STRAP NOTES:
GALVANIZED STEEL, 20 GAUGE
.096 THICKNESS MIN.
1.5" WIDTH MIN.





Max Frame	DP Rating	Impact
98 1/8" x 52"	+50/−65	NO

Installed Fastener Schedule:

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2. Install masonry straps to wood frame using 2-#8 corrosion resistant fasteners no more then 4" from each corner and 18" o.c. along the head and sill and midspan on the jamb. Bend straps around buck to the interior and exterior, 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. Minimum specific gravity = (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.

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PROJECT ENGINEER: --	DATE: 06/11/2019	JELD-WEN	3737 Lakeport Blvd Klamath Falls, OR. 97601 Phone: (800) 535-3936
DRAWN BY: D. Vezo	SCALE: NTS		
CHECKED BY: J. Hawkins	TITLE: Aurora Inswing Transom Non Impact		
APPROVED BY: D. Vezo			
PART/PROJECT No.: D015109			
IDENTIFIER No. 110-17-153-IS	PLANT NAME AND LOCATION: ----	CAD DWG. No.:	REV: / SHEET 5 of 5