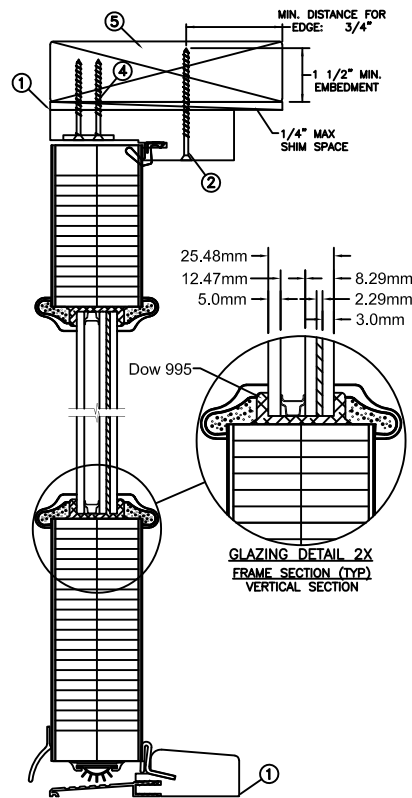
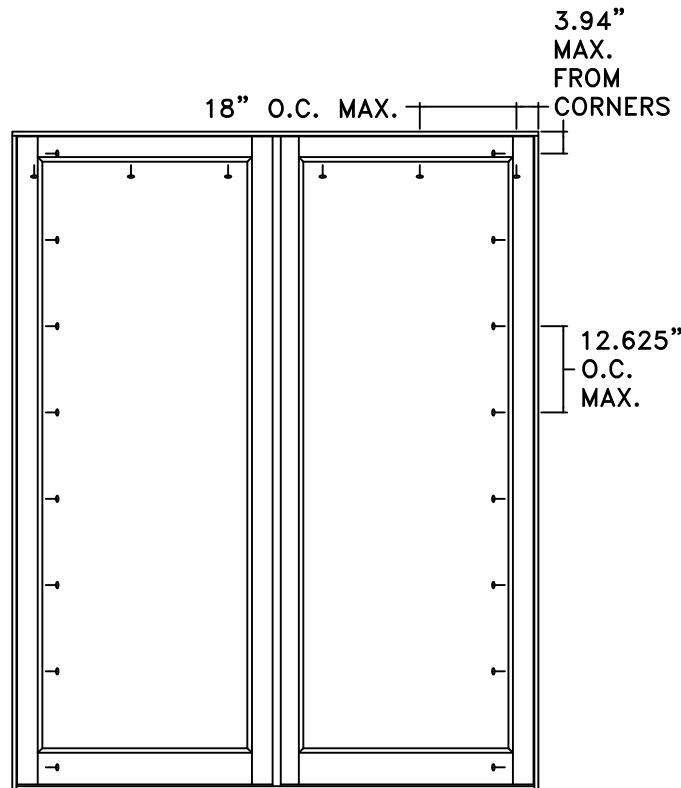
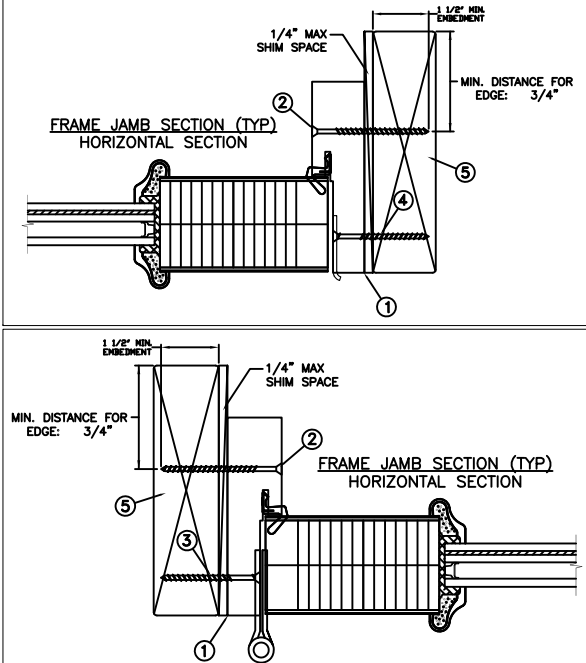




THROUGH FRAME INSTALLATION



Max Frame	DP Rating	Impact
97 3/4" x 121 5/8"	+50/-65	WZ3
LARGE MISSILE IMPACT		

Installed Fastener Schedule:

1. Seal flange/frame to substrate. Sill shall be set on a continuous serpentine bead of structural grade silicone caulk (typ.).
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. Install corrosion resistant 1-#12 X 3" screws through each hinge into rough opening.
4. Install corrosion resistant 2-#12 X 3" screws through each strike plate into rough opening.
5. 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.

This schedule addresses only the fasteners required to anchor the door 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.

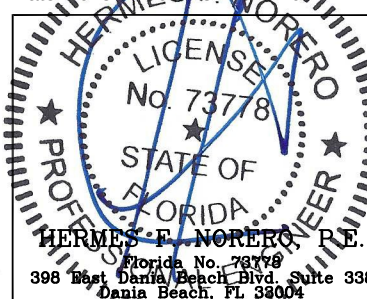
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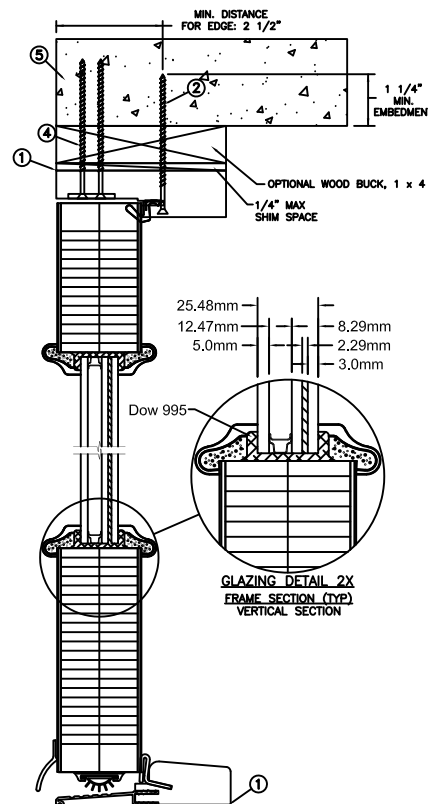
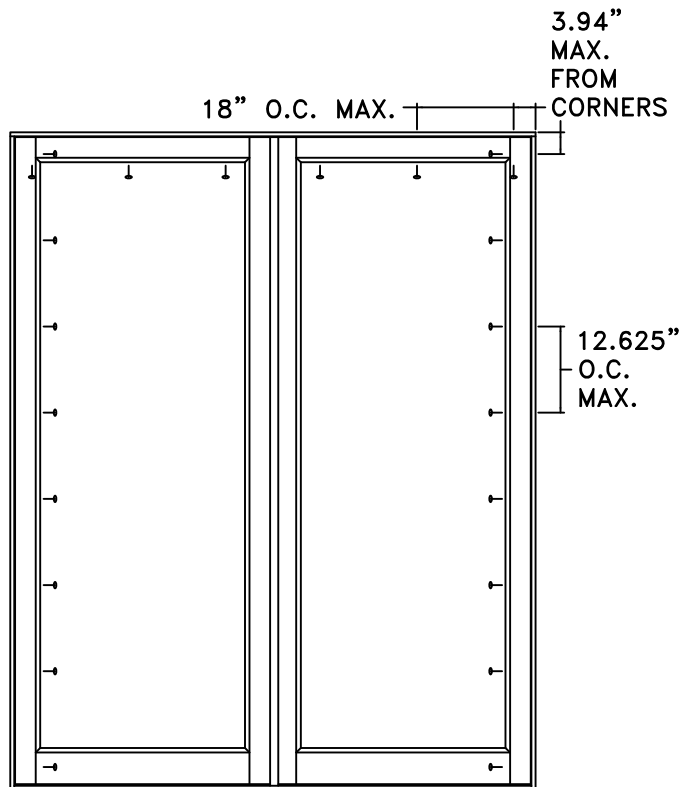
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2. Buck, framing and masonry by others and is responsibility of architect or engineer of record.
3. All glazing shall conform to ASTM E1300.
4. At minimum, glazing shall be 5.0mm tempered - 12.47mm airspace - 3.0mm annealed - 2.29mm PVB Interlayer by DuPont - 3.0mm annealed insulating glass.

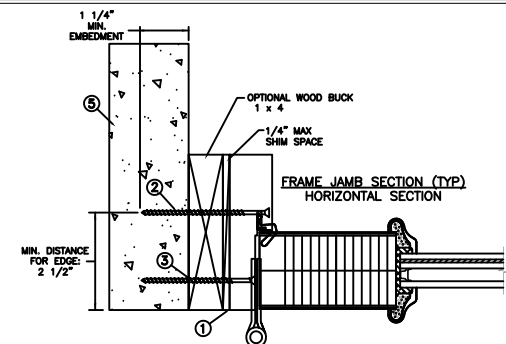
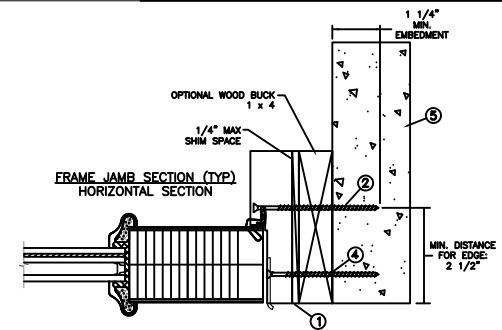
Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2018.04.26 15:29:04 -04'



PROJECT ENGINEER: --		DATE: 03/12/2018		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 Outswing Full Lite Door Impact				
APPROVED BY: D. Vezo						
PART/PROJECT No.: D014952						
IDENTIFIER No. 110-17-138-OS		PLANT NAME AND LOCATION: ----		CAD DWG. No.:	REV: 00	SHEET 1 OF 6



THROUGH FRAME INSTALLATION



Max Frame	DP Rating	Impact
97 3/4" x 121 5/8"	+50/-65	WZ3
LARGE MISSILE IMPACT		

Installed Fastener Schedule:

1. Seal flange/frame to substrate. Sill shall be set on a continuous serpentine bead of structural grade silicone caulk (typ.).
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. $f_c = 3000$ psi) or masonry substrate (min $f_c = 2000$ psi) (CMU shall adhere to ASTM C90).
3. Install corrosion resistant 2-#12 X 3" screws through each hinge into rough opening.
4. Install corrosion resistant 2-#12 X 3" screws through each strike plate into rough opening.
5. 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.

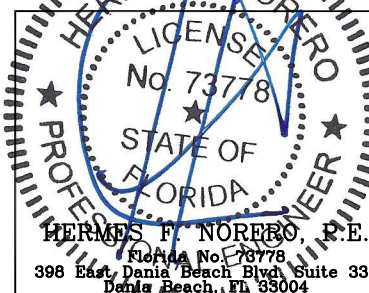
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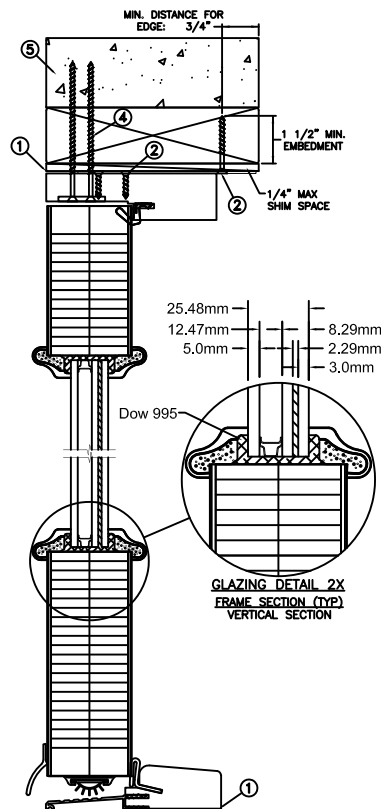
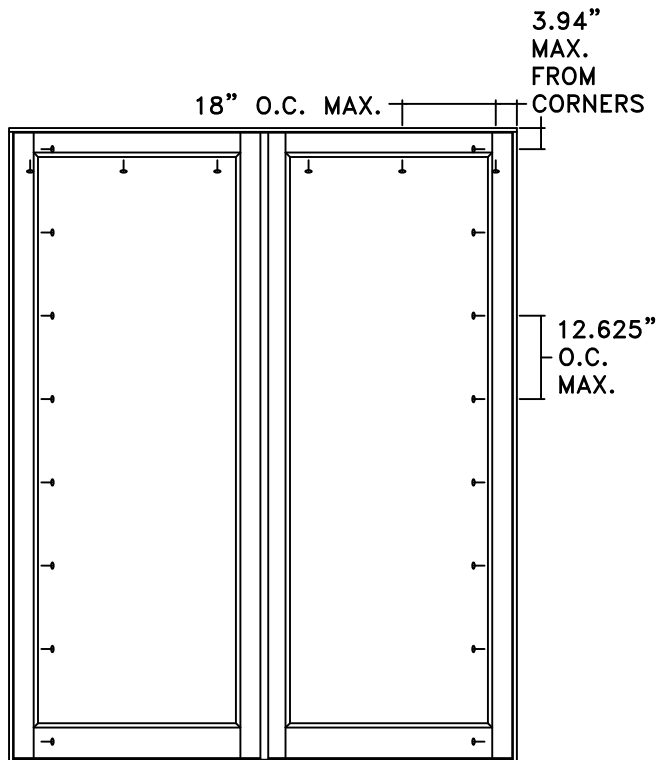
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General Notes:

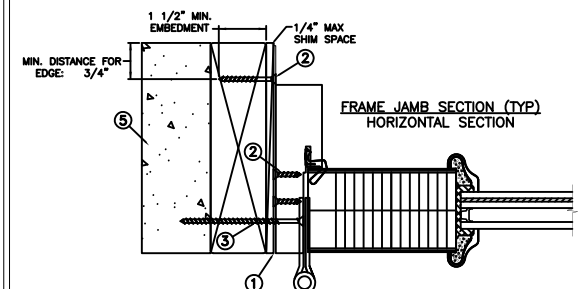
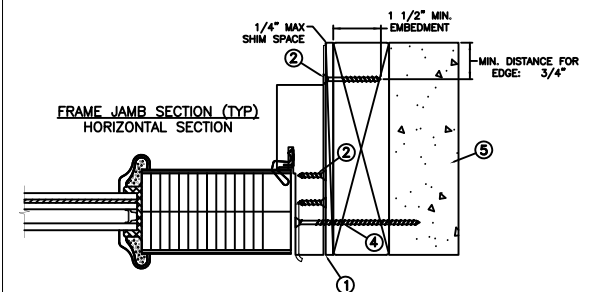
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2. Buck, framing and masonry by others and is responsibility of architect or engineer of record.
3. All glazing shall conform to ASTM E1300.
4. At minimum, glazing shall be 5.0mm tempered - 12.47mm airspace - 3.0mm annealed - 2.29mm PVB Interlayer by DuPont - 3.0mm annealed insulating glass.



PROJECT ENGINEER: --		DATE: 03/12/2018		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 Outswing Full Lite Door Impact			
APPROVED BY: D. Vezo					
PART/PROJECT No.: D014952					
IDENTIFIER No. 110-17-138-OS		PLANT NAME AND LOCATION: ----		CAD DWG. No.:	REV: 00 SHEET 2 OF 6



MASONRY STRAP INSTALLATION



Max Frame	DP Rating	Impact
97 3/4" x 121 5/8"	+50/-65	WZ3
LARGE MISSILE IMPACT		

Installed Fastener Schedule:

1. Seal flange/frame to substrate. Sill shall be set on a continuous serpentine bead of structural grade silicone caulk (typ.).
2. Install masonry straps to wood frame using 2-#8 corrosion resistant fasteners no more than 3.94" from each corner and 15.75" o.c. along the jambs and 18" o.c. along the head. Fasten straps to buck 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. For concrete (min. fc = 3000 psi) or masonry substrate (min fc = 2000 psi) (CMU shall adhere to ASTM C90).
3. Install corrosion resistant 2-3/16 x 3" screws through each hinge into rough opening.
4. Install corrosion resistant 2-3-16 x 3" screws through each strike plate into rough opening.
5. 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.

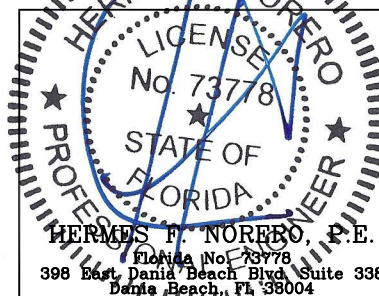
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DISCLAIMER:

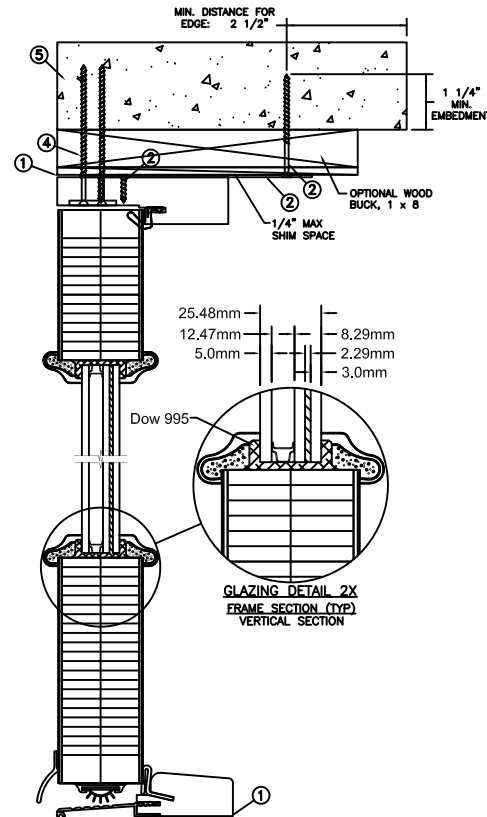
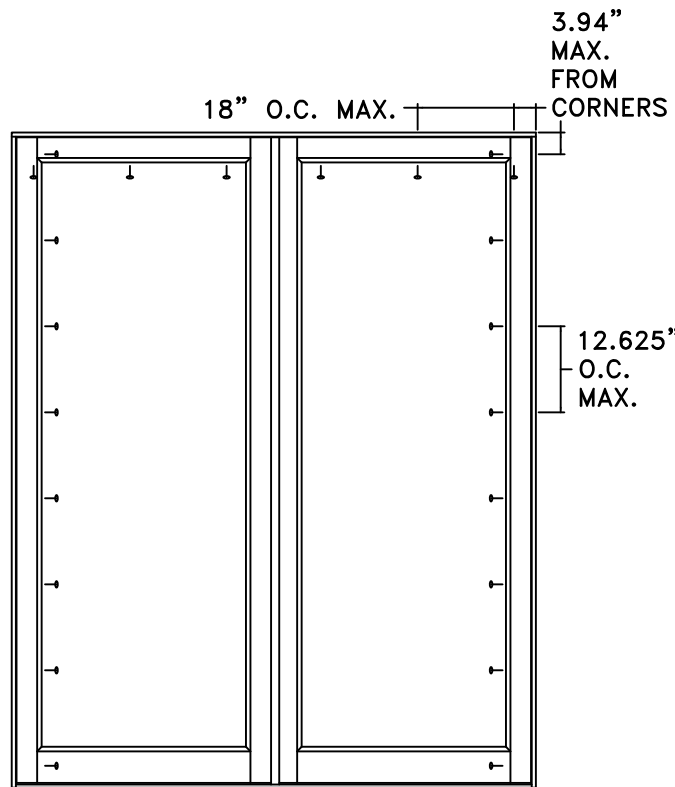
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General Notes:

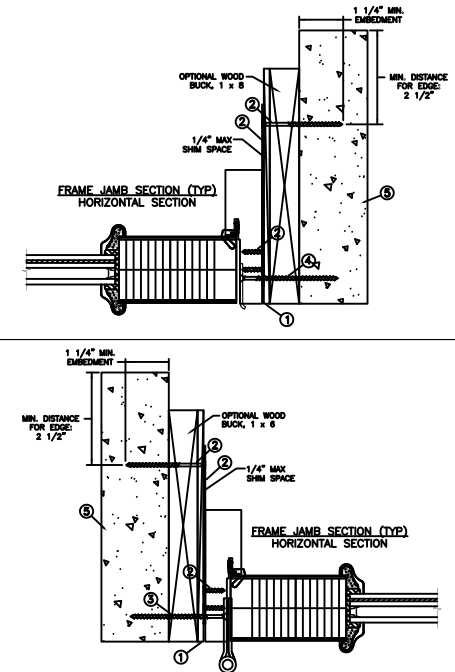
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3. All glazing shall conform to ASTM E1300.
4. At minimum, glazing shall be 5.0mm tempered - 12.47mm airspace - 3.0mm annealed - 2.29mm PVB Interlayer by DuPont - 3.0mm annealed insulating glass.



PROJECT ENGINEER: --	DATE: 03/12/2018	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 Outswing Full Lite Door Impact				
APPROVED BY: D. Vezo					
PART/PROJECT No.: D014952					
IDENTIFIER No. 110-17-138-OS	PLANT NAME AND LOCATION: ----	CAD DWG. No.:	REV: 00	SHEET 3 OF 6	



MASONRY STRAP INSTALLATION



Max Frame	DP Rating	Impact
97 3/4" x 121 5/8"	+50/-65	WZ3
LARGE MISSILE IMPACT		

Installed Fastener Schedule:

1. Seal flange/frame to substrate. Sill shall be set on a continuous serpentine bead of structural grade silicone caulk (typ.).
2. Use 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).
3. Install corrosion resistant 2-#12 X 3" screws through each hinge into rough opening.
4. Install corrosion resistant 2-#12 X 3" screws through each strike plate into rough opening.
5. 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.

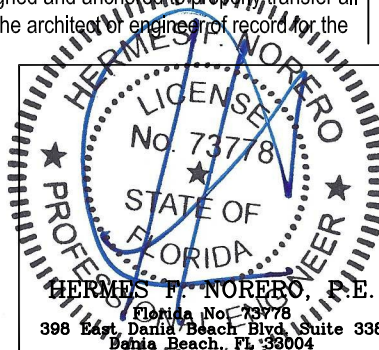
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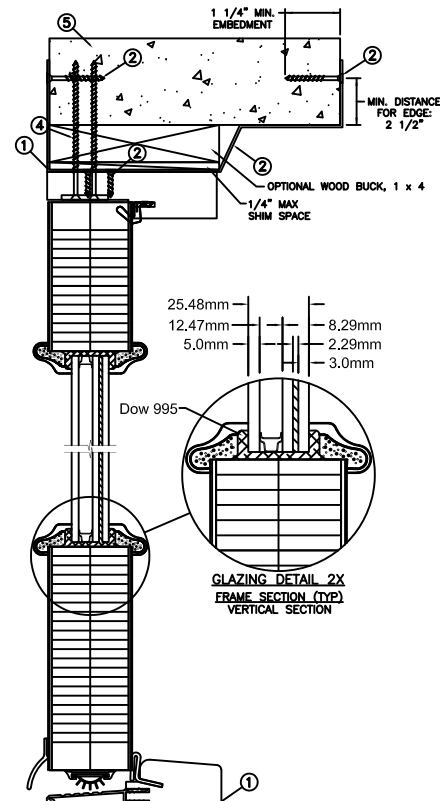
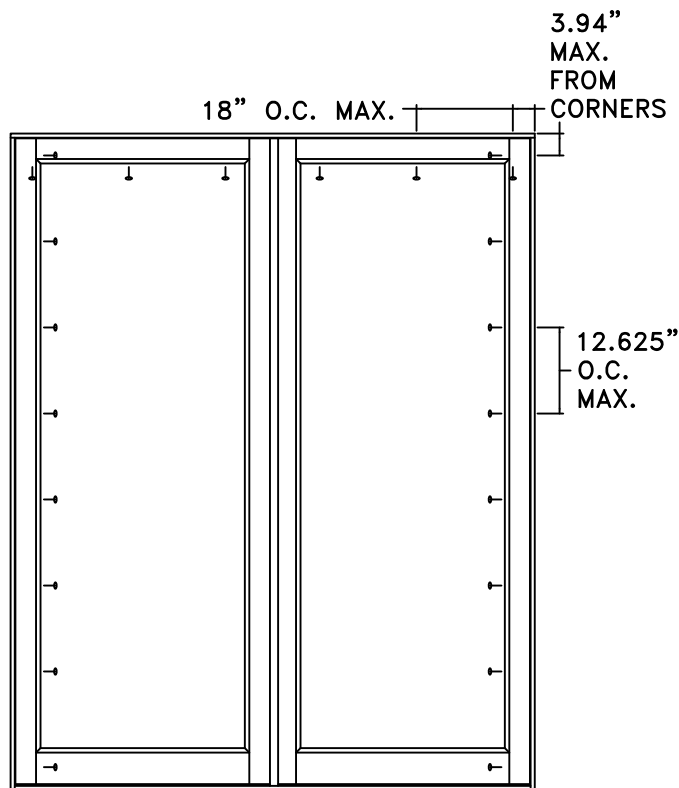
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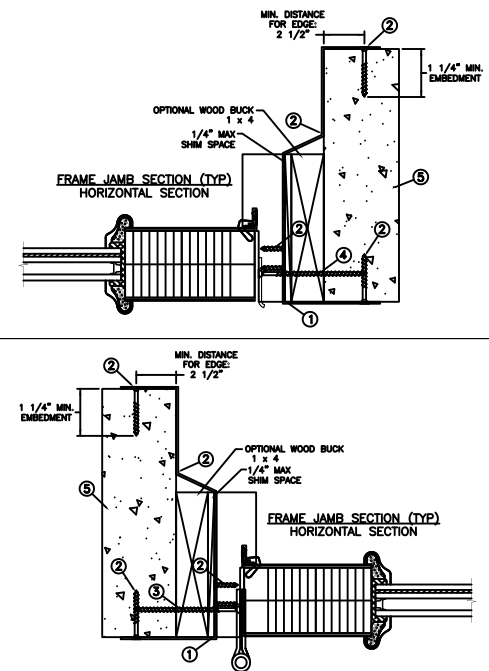
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3. All glazing shall conform to ASTM E1300.
4. At minimum, glazing shall be 5.0mm tempered - 12.47mm airspace - 3.0mm annealed - 2.29mm PVB Interlayer by DuPont - 3.0mm annealed insulating glass.



PROJECT ENGINEER: --		DATE: 03/12/2018		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 Outswing Full Lite Door Impact				
APPROVED BY: D. Vezo						
PART/PROJECT No.: D014952						
IDENTIFIER No. 110-17-138-OS		PLANT NAME AND LOCATION: ----		CAD DWG. No.:	REV: 00	SHEET 4 OF 6



MASONRY STRAP INSTALLATION



Max Frame	DP Rating	Impact
97 3/4" x 121 5/8"	+50/-65	WZ3
LARGE MISSILE IMPACT		

Installed Fastener Schedule:

1. Seal flange/frame to substrate. Sill shall be set on a continuous serpentine bead of structural grade silicone caulk (typ.).
2. Use 3/16" Tapcon or equivalent fasteners through the interior and exterior of the 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).
3. Install corrosion resistant 2-#12 X 3" screws through each hinge into rough opening.
4. Install corrosion resistant 2-#12 X 3" screws through each strike plate into rough opening.
5. 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.

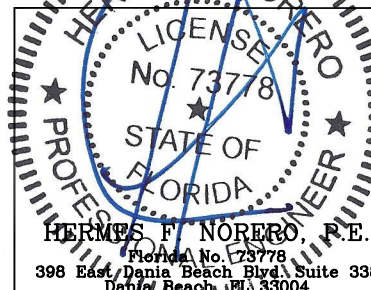
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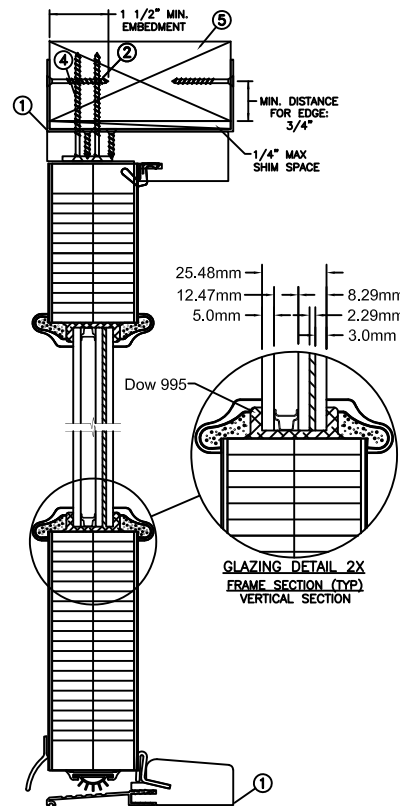
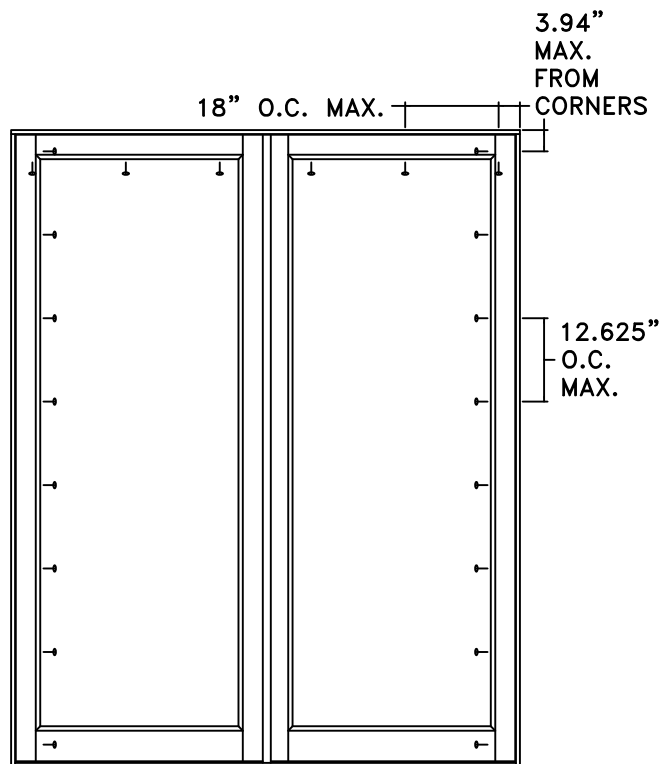
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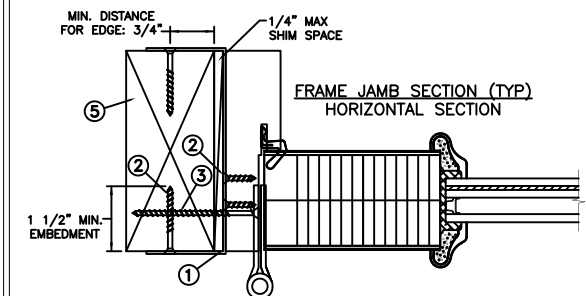
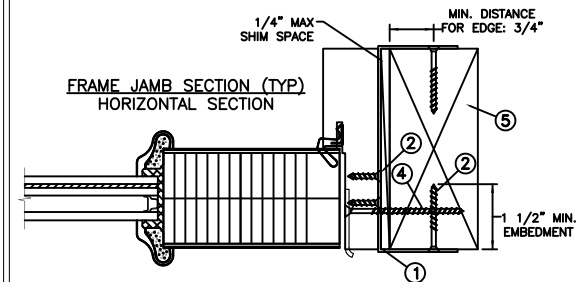
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PROJECT ENGINEER: --		DATE: 03/12/2018		JELD-WEN 3737 Lakeport Blvd Klamath Falls, OR. 97601 Phone: (800) 535-3936		
DRAWN BY: D. Vezo		SCALE: NTS				
CHECKED BY: J. Hawkins		TITLE: Aurora Outswing Full Lite Door Impact				
APPROVED BY: D. Vezo						
PART/PROJECT No.: D014952						
IDENTIFIER No. 110-17-138-OS		PLANT NAME AND LOCATION: ----		CAD DWG. No.:	REV: 00	SHEET 5 OF 6



MASONRY STRAP INSTALLATION



Max Frame	DP Rating	Impact
97 3/4" x 121 5/8"	+50/-65	WZ3
LARGE MISSILE IMPACT		

Installed Fastener Schedule:

1. Seal flange/frame to substrate. Sill shall be set on a continuous serpentine bead of structural grade silicone caulk (typ.).
2. Install masonry straps to wood frame using #8 corrosion resistant fasteners no more than 3.94" from each corner and 15.75" o.c. along the jambs and 18" o.c. along the head. 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. Install corrosion resistant 2-#12 X 3" screws through each hinge into rough opening.
4. Install corrosion resistant 2-#12 X 3" screws through each strike plate into rough opening.
5. 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.

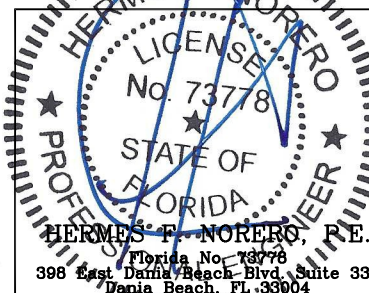
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DRAWN BY: D. Vezo		SCALE: NTS				
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PART/PROJECT No.: D014952						
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		PLANT NAME AND LOCATION: ----		CAD DWG. No.:	REV: 00	SHEET 6 OF 6