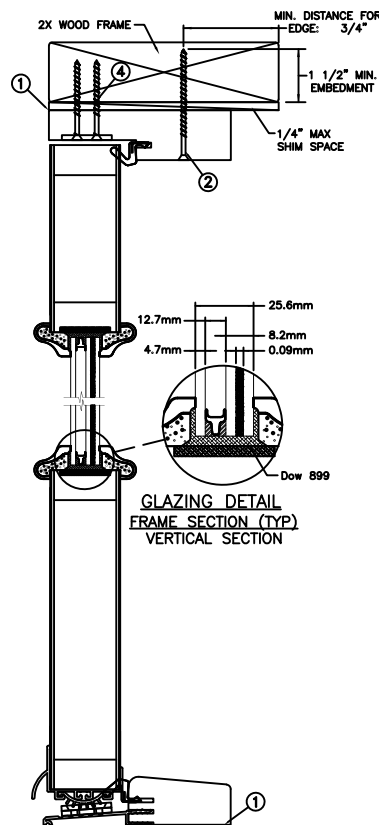
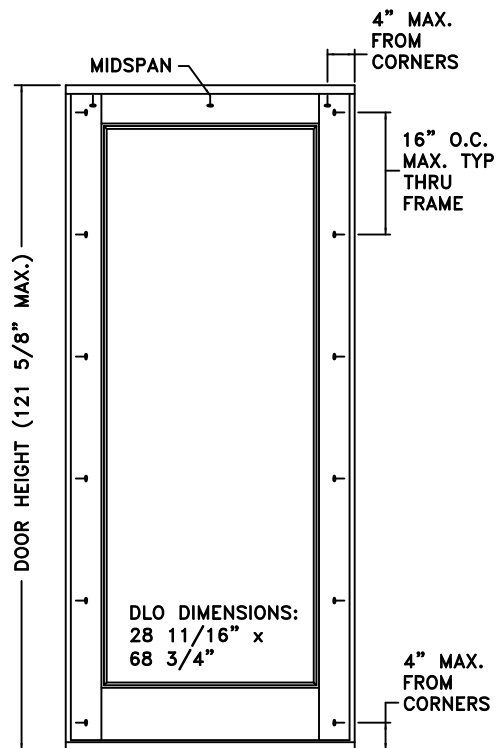
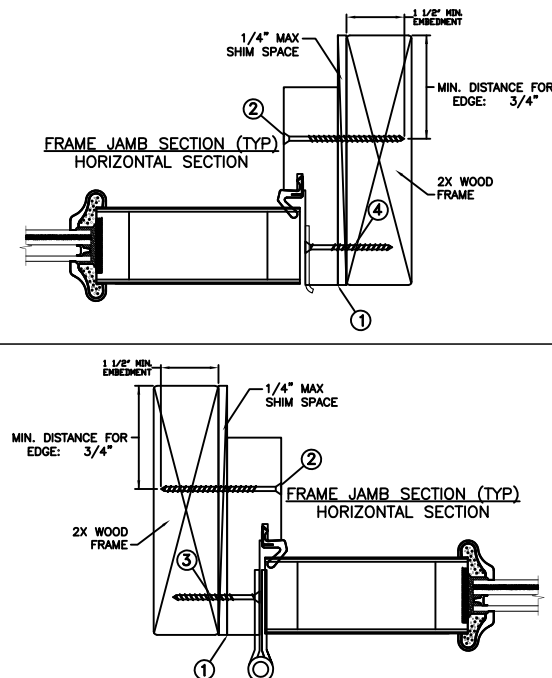




THROUGH FRAME INSTALLATION



Max Frame	DP Rating	Impact
49 9/16" x 121 3/4"	+50/-65	YES

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 #10 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-#8 X 2" screws through each hinge into rough opening.
4. Install corrosion resistant 2-#8 X 2" screws through each strike plate into rough opening.

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.

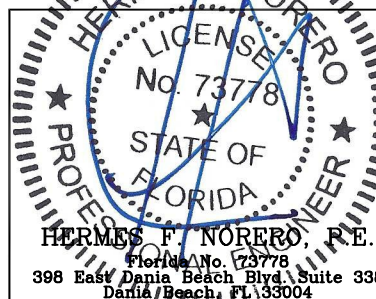
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2. Buck, framing and masonry by others and is responsibility of architect or engineer of record.
3. Product has not been rated for water infiltration. If authority having jurisdiction requires that product meets this requirement, product shall be used when installed at location protected by overhang such that overhang (OH) ratio = OH length/OH height is greater or equal to 1.0.
4. All glazing shall conform to ASTM E1300.
5. At minimum, glazing shall be 4.7mm tempered - 12.7mm stainless steel spacer - 3.1mm tempered glass - 2.2mm Interlayer by Kuraray - 3.1mm tempered glass.

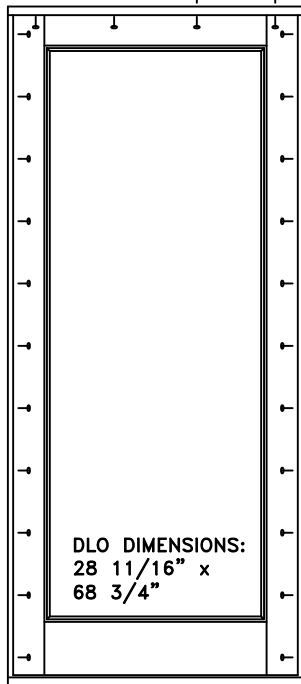
Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2018.08.04 18:33:59 -0400



PROJECT ENGINEER: --	DATE: 08/20/2018	JELD-WEN 3737 Lakeport Blvd Klamath Falls, OR. 97601 Phone: (800) 535-3936			
DRAWN BY: D. Vezo	SCALE: NTS				
CHECKED BY: ----	TITLE: Aurora Outswing Impact Full Lite Door				
APPROVED BY: ----					
PART/PROJECT No.: D014454					
IDENTIFIER No. G4608.07-301-47-05	PLANT NAME AND LOCATION:	CAD DWG. No.:	REV: 00	SHEET	

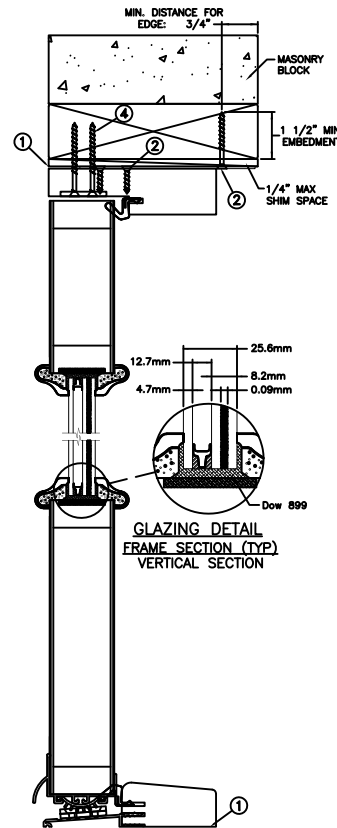
14" O.C. MAX.
TYP THRU STRAP

3.94"
MAX.
FROM
CORNERS
7.5" O.C.
MAX. TYP
THRU STRAP



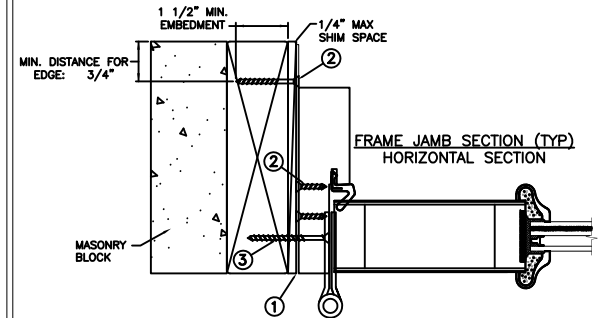
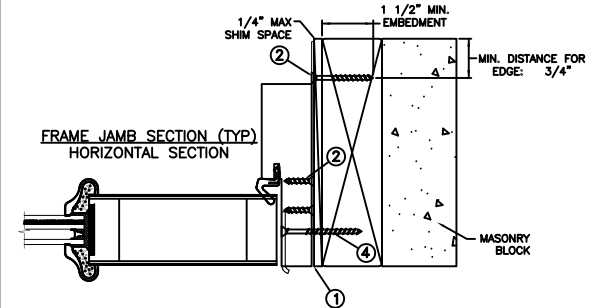
DLO DIMENSIONS:
28 11/16" x
68 3/4"

4.33"
MAX.
FROM
CORNERS



GLAZING DETAIL
FRAME SECTION (TYP)
VERTICAL SECTION

MASONRY STRAP INSTALLATION



Max Frame	DP Rating	Impact
49 9/16" x 121 3/4"	+50/-65	YES

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 #10 wood screw (non-countersunk) or equivalent fasteners through strap with sufficient length to penetrate a minimum of 1 1/2" into wood at each location with a 3/4" min. from edge distance. 2-#8 x 1/2" PH screws through the strap into frame. Minimum specific gravity = (Min. S.G. = 0.42).
3. Install corrosion resistant 1-#8 X 2" screws through each hinge into rough opening.
4. Install corrosion resistant 2-#8 X 2" screws through each strike plate into rough opening.

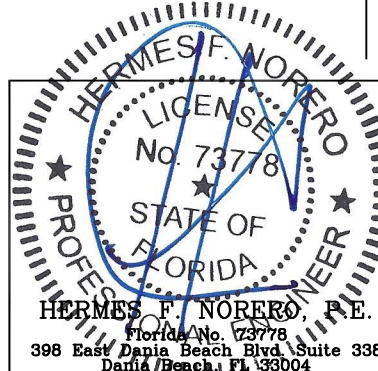
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DISCLAIMER:

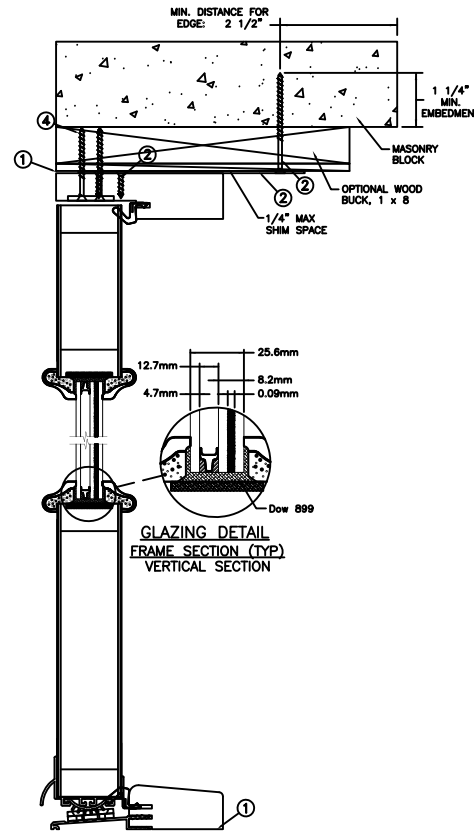
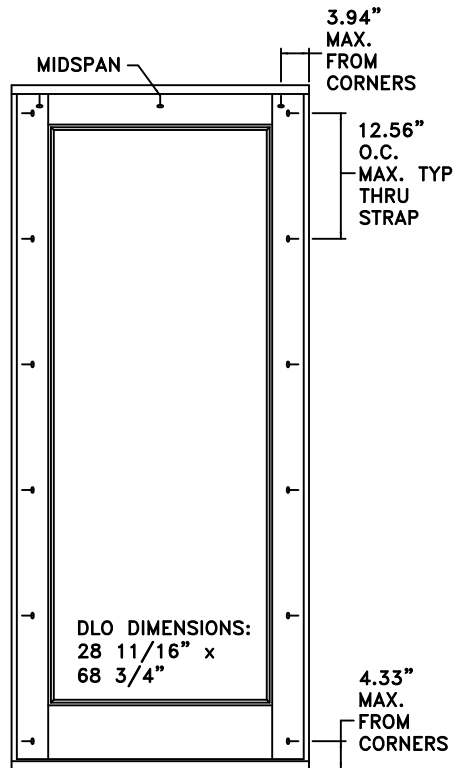
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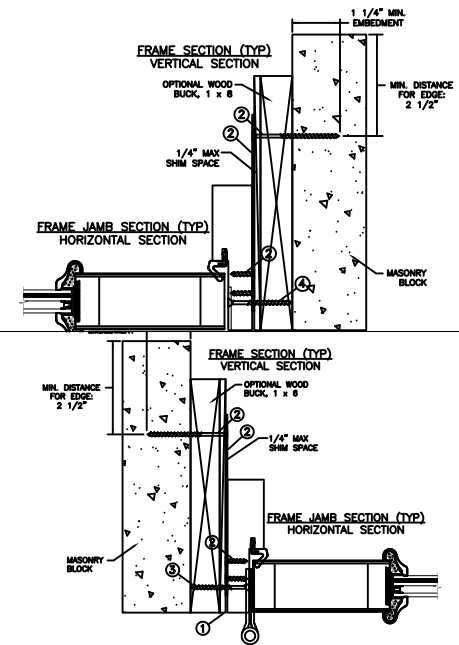
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3. Product has not been rated for water infiltration. If authority having jurisdiction requires that product meets this requirement, product shall be used when installed at location protected by overhang such that overhang (OH) ratio = OH length/OH height is greater or equal to 1.0.
4. All glazing shall conform to ASTM E1300.
5. At minimum, glazing shall be 4.7mm tempered - 12.7mm stainless steel spacer - 3.1mm tempered glass - 2.2mm Interlayer by Kuraray - 3.1mm tempered glass.



PROJECT ENGINEER: ---	DATE: 08/20/2018	JELD-WEN 3737 Lakeport Blvd Klamath Falls, OR. 97601 Phone: (800) 535-3936	
DRAWN BY: D. Vezo	SCALE: NTS		
CHECKED BY: ----	TITLE: Aurora Outswing Impact Full Lite Door		
APPROVED BY: ----			
PART/PROJECT No.: D014454	PLANT NAME AND LOCATION: G4608.07-301-47-05	CAD DWG. No.:	REV: 00 SHEET



MASONRY STRAP INSTALLATION



Max Frame	DP Rating	Impact
49 9/16" x 121 3/4"	+50/-65	YES

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 (non-countersunk) 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 = 3000psi) or masonry substrate (CMU shall adhere to ASTM C90).
3. Install corrosion resistant 1-#8 X 2" screws through each hinge into rough opening.
4. Install corrosion resistant 2-#8 X 2" screws through each strike plate into rough opening.

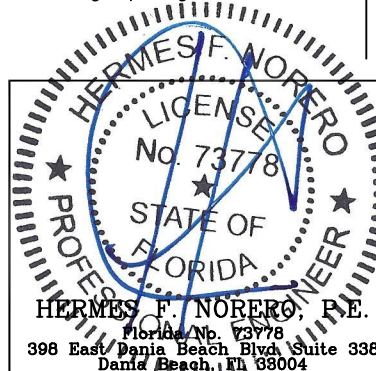
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DISCLAIMER:

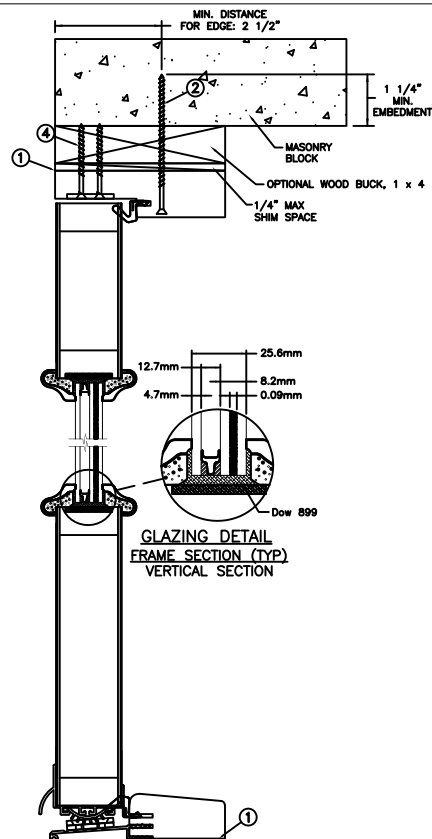
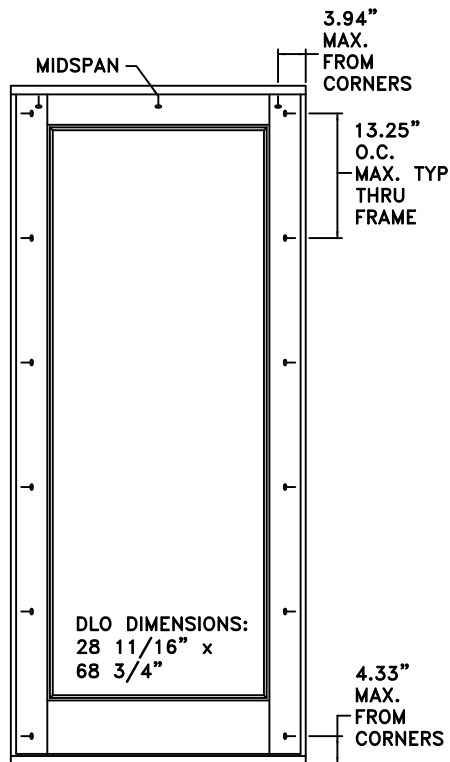
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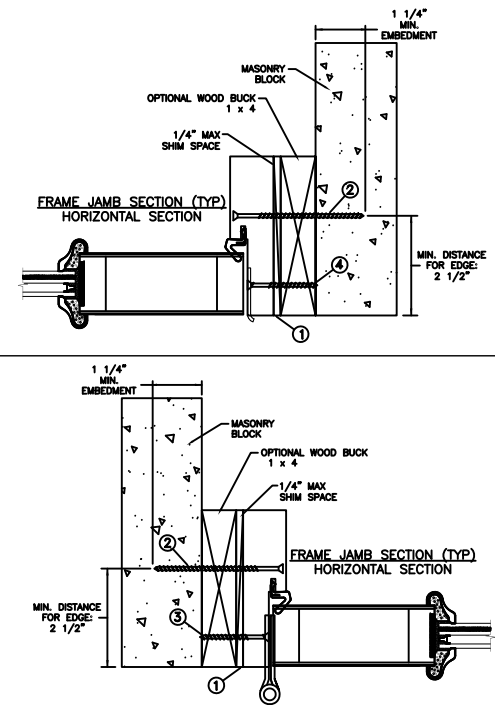
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5. At minimum, glazing shall be 4.7mm tempered - 12.7mm stainless steel spacer - 3.1mm tempered glass - 2.2mm Interlayer by Kuraray - 3.1mm tempered glass.



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DRAWN BY: D. Vezo	SCALE: NTS			
CHECKED BY: ----	TITLE: Aurora Outswing Impact Full Lite Door			
APPROVED BY: ----				
PART/PROJECT No.: D014454				
IDENTIFIER No. G4608.07-301-47-05	PLANT NAME AND LOCATION:	CAD DWG. No.:	REV: 00	SHEET



THROUGH FRAME INSTALLATION



Max Frame	DP Rating	Impact
49 9/16\" x 121 3/4\"	+50/-65	YES

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. For concrete (Min. $f_c = 3000\text{psi}$) or masonry substrate (CMU shall adhere to ASTM C90).
3. Install corrosion resistant 1-#8 X 2\" screws through each hinge into rough opening.
4. Install corrosion resistant 2-#8 X 2\" screws through each strike plate into rough opening.

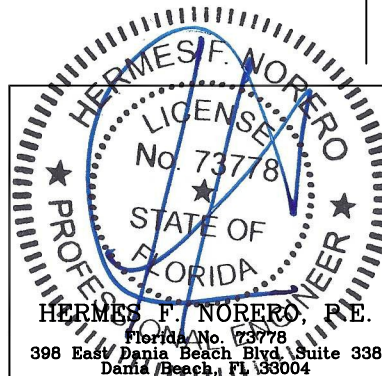
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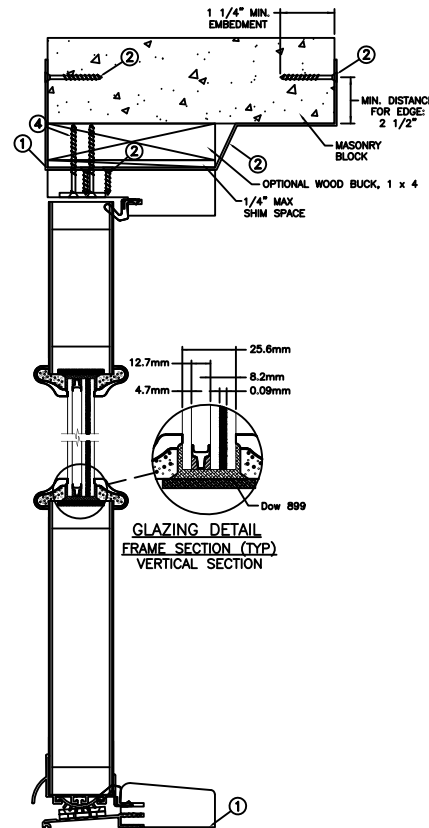
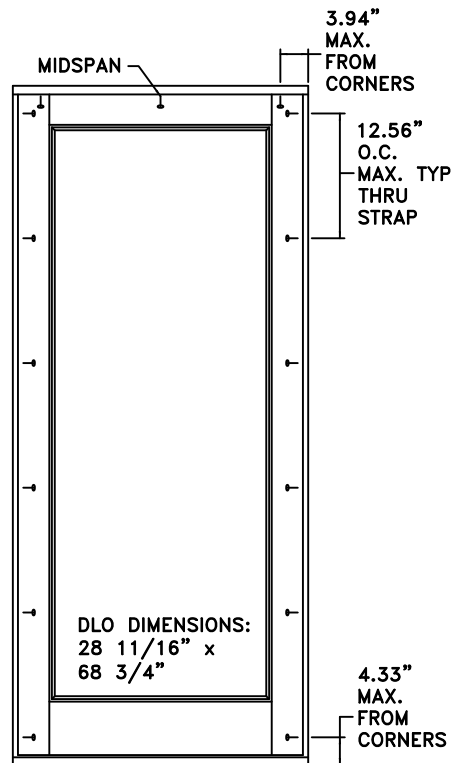
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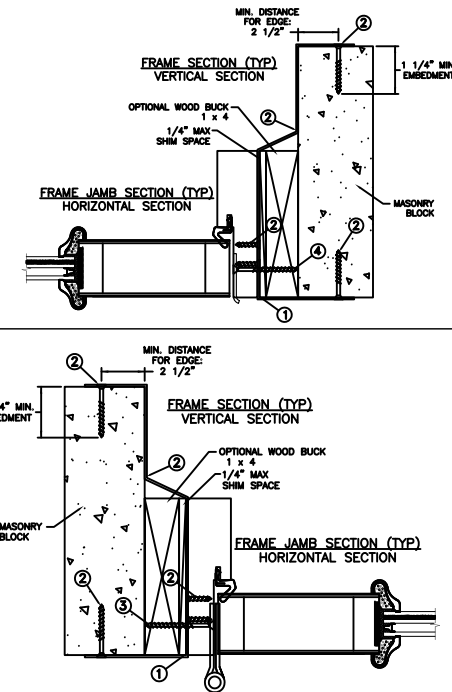
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DRAWN BY: D. Vezo	SCALE: NTS			
CHECKED BY: ----	TITLE: Aurora Outswing Impact Full Lite Door			
APPROVED BY: ----				
PART/PROJECT No.: D014454				
IDENTIFIER No. G4608.07-301-47-05	PLANT NAME AND LOCATION:	CAD DWG. No.:	REV: 00	SHEET



MASONRY STRAP INSTALLATION



Max Frame	DP Rating	Impact
49 9/16" x 121 3/4"	+50/-65	YES

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 (non-countersunk) 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 = 3000psi) or masonry substrate (CMU shall adhere to ASTM C90).
3. Install corrosion resistant 1-#8 X 2" screws through each hinge into rough opening.
4. Install corrosion resistant 2-#8 X 2" screws through each strike plate into rough opening.

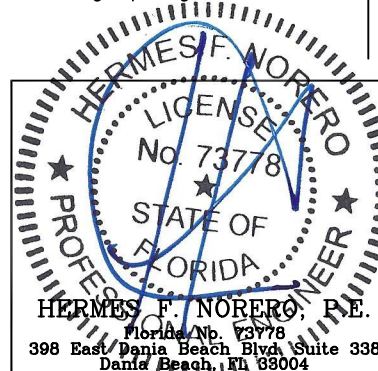
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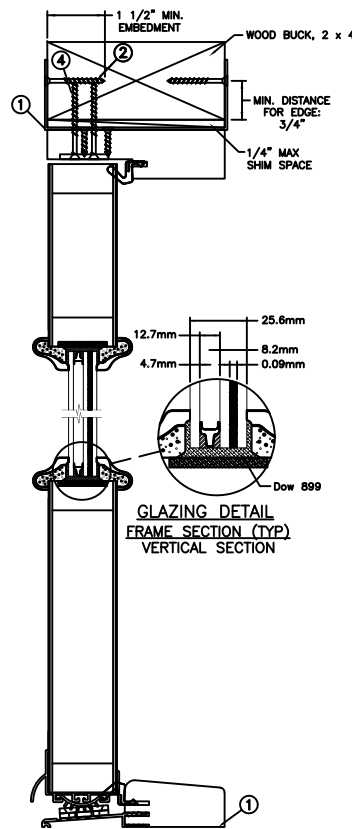
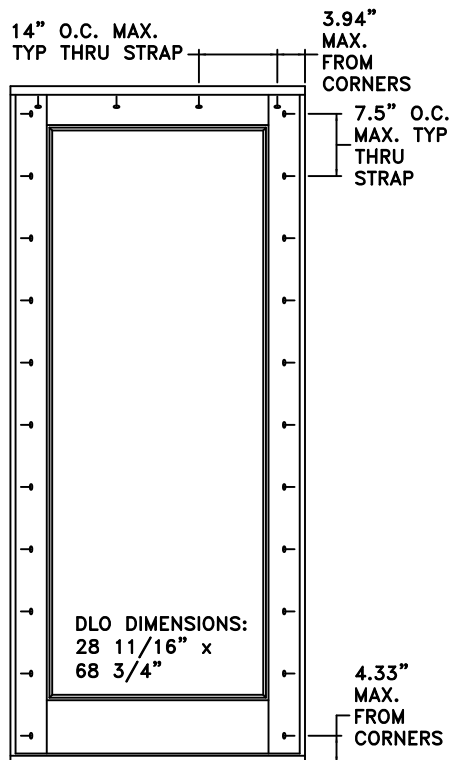
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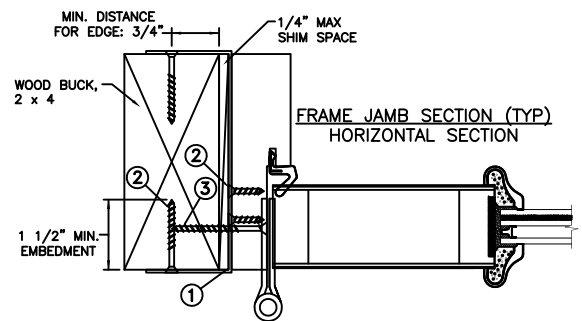
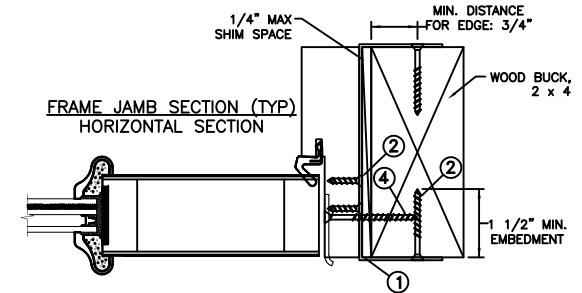
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DRAWN BY: D. Vezo	SCALE: NTS			
CHECKED BY: ----	TITLE: Aurora Outswing Impact Full Lite Door			
APPROVED BY: ----				
PART/PROJECT No.: D014454	PLANT NAME AND LOCATION: G4608.07-301-47-05	CAD DWG. No.:	REV: 00	SHEET



MASONRY STRAP INSTALLATION



Max Frame	DP Rating	Impact
49 9/16" x 121 3/4"	+50/-65	YES

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 masonry straps to wood frame using #8 (non-countersunk) corrosion resistant fasteners no more than 3.94" from head, 4.33" at jambs in corners and 14" o.c. at head and 7.5" at jambs. Bend straps around buck to interior and exterior, and secure with #8 fasteners through 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 1-#8 X 2" screws through each hinge into rough opening.
4. Install corrosion resistant 2-#8 X 2" screws through each strike plate into rough opening.

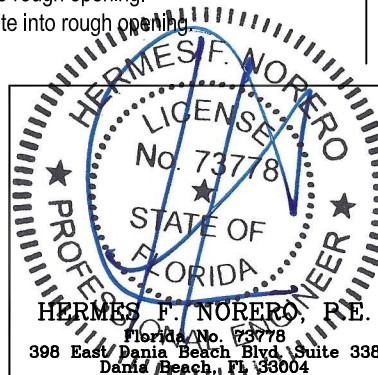
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