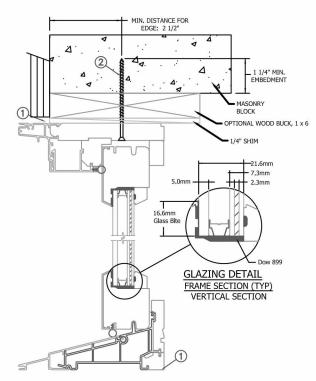
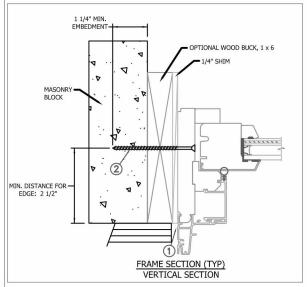
4" MAX. 14" O.C. MAX. **FROM** THRU FRAME-**CORNERS** 17" O.C. MAX. TYP THRU FRAME MAX.) WINDOW HEIGHT (80" WINDOW WIDTH (49 3/8" MAX.) TYPICAL ELEVATION WITH FASTENER SPACING



THROUGH FRAME INSTALLATION



Max Frame	DP Rating	Impact
49 3/8" x 80'	' +50/-65	YES

1 of 4

Installed Fastener Schedule:

- Seal flange/frame to substrate.
- 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 (CMU shall adhere to ASTM C90).
- 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. Digitally signed by Hermes F. Norero, P.E.

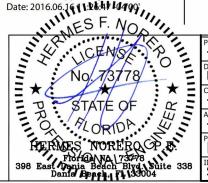
This schedule addresses only the fasteners required to anchor the window to achieve the rated design pressure up to the size limitations noted. It is not intended as a guide to the installation process and does not address the sealing consideration that may arise in different wall conditions. For the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

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General Notes:

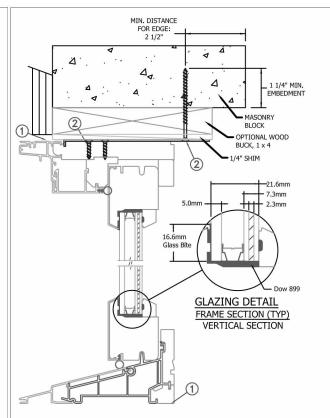
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- Buck, framing and masonry by others and is responsibility of architect or engineer of record.
- 3. All glazing shall conform to ASTM E1300.
- At minimum, glazing shall be 5.0mm annealed 10.3mm airspace 2.5mm annealed 2.3mm SGP Interlayer by DuPont - 2.5mm annealed insulating glass.



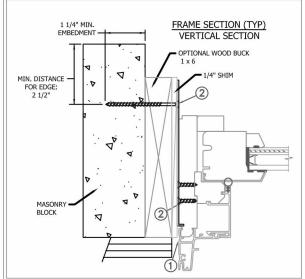
Reason: I am approving this document Date: 2016.06.16 11.26.47 10490

> DATE: 03/01/2016 PROJECT ENGINEER: 3737 Lakeport Blvd JELD WEN Klamath Falls, OR, 97601 DRAWN BY: SCALE: NTS D. Vezo Phone: (800) 535-3936 CHECKED BY: TITLE: Siteline Clad Double Hung Picture Impact Window APPROVED BY: PART/PROJECT No.: **D012102** IDENTIFIER No. SJW2015-140 PLANT NAME AND LOCATION: CAD DWG. No.:

4" MAX. 14" O.C. MAX. FROM THRU FRAME+ **CORNERS** 17" O.C. MAX. TYP THRU **FRAME** WINDOW HEIGHT (80" MAX.) WINDOW WIDTH (49 3/8" MAX.) TYPICAL ELEVATION WITH FASTENER SPACING



MASONRY STRAP INSTALLATION



Max Frame	DP Rating	Impact
49 3/8" x 80"	+50/-65	YES

Installed Fastener Schedule:

- Seal flange/frame to substrate.
- 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 (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.

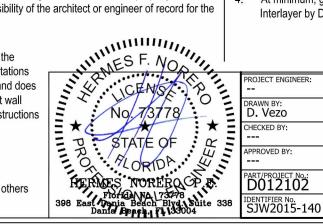
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PROJECT ENGINEER: 03/01/2016

DRAWN BY: D. Vezo NTS

CHECKED BY: TITLE:

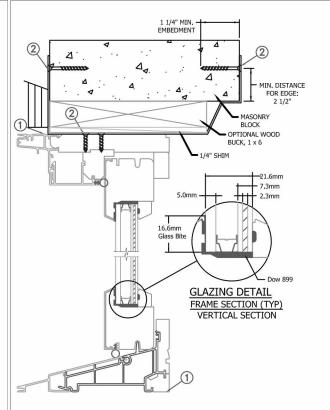
3737 Lakeport Blvd Klamath Falls, OR. 97601 Phone: (800) 535-3936

Siteline Clad Double Hung Picture Impact Window

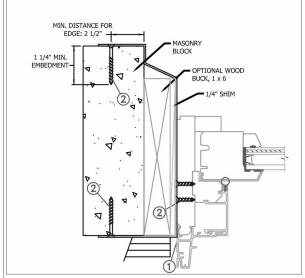
PART/PROJECT No.: D012102

PLANT NAME AND LOCATION: CAD DWG. No.: REV: SHEET 2 of 4

4" MAX. 14" O.C. MAX. FROM THRU FRAME+ CORNERS 17" O.C. MAX. TYP THRU **FRAME** WINDOW HEIGHT (80" MAX.) WINDOW WIDTH (49 3/8" MAX.) TYPICAL ELEVATION WITH FASTENER SPACING



MASONRY STRAP INSTALLATION



Max Frame	DP Rating	Impact
49 3/8" x 80"	+50/-65	YES

Installed Fastener Schedule:

- Seal flange/frame to substrate.
- 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 (CMU shall adhere to ASTM C90).
- 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.

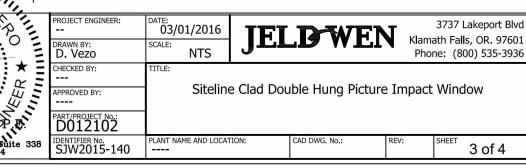
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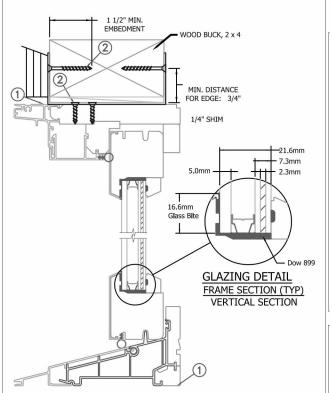
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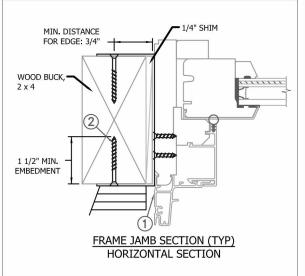
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- At minimum, glazing shall be 5.0mm annealed 10.3mm airspace 2.5mm annealed 2.3mm SGP Interlayer by DuPont - 2.5mm annealed insulating glass.



4" MAX. 14" O.C. MAX. FROM THRU FRAME+ **CORNERS** 17" O.C. MAX. TYP THRU **FRAME** WINDOW HEIGHT (80" MAX.) WINDOW WIDTH (49 3/8" MAX.) TYPICAL ELEVATION WITH FASTENER SPACING



MASONRY STRAP INSTALLATION



Max Frame	DP Rating	Impact
49 3/8" x 80"	+50/-65	YES

Installed Fastener Schedule:

- Seal flange/frame to substrate.
- Install masonry straps to wood frame using #8 corrosion resistant fasteners no more then 4" from each corner and 16" o.c. along the jambs and 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).
- Host structure (wood buck, stud framing and opening) to be designed and anchored to properly transfer all engine.

 S F. No.

 PROFILE ST. NO.

 HERMINAL ST. NO. 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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