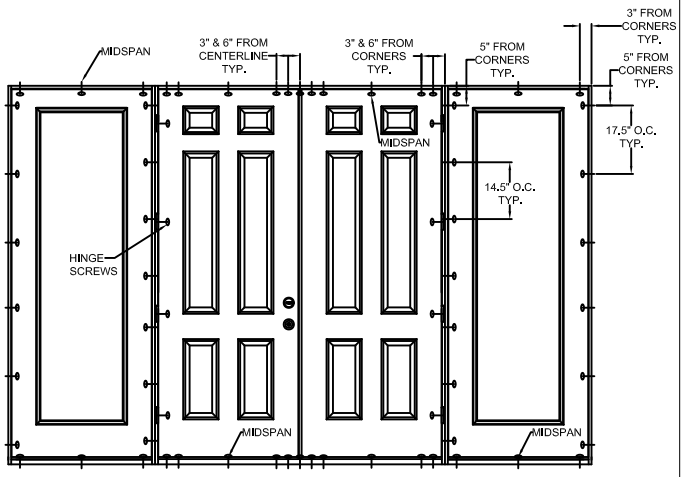
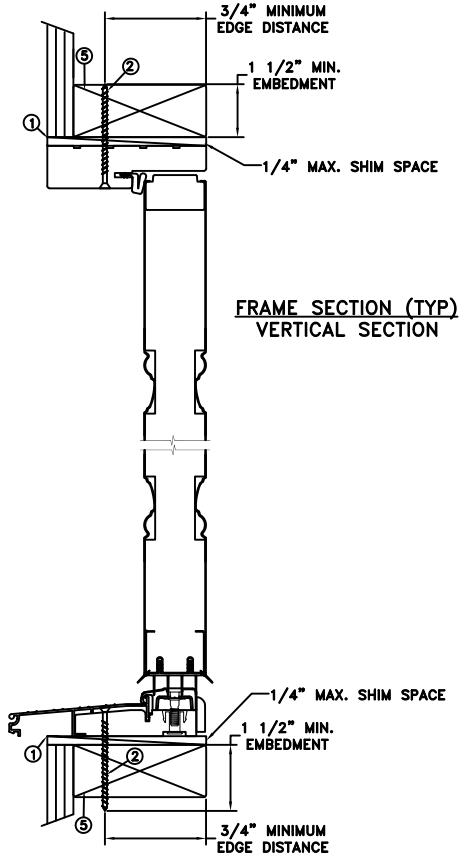
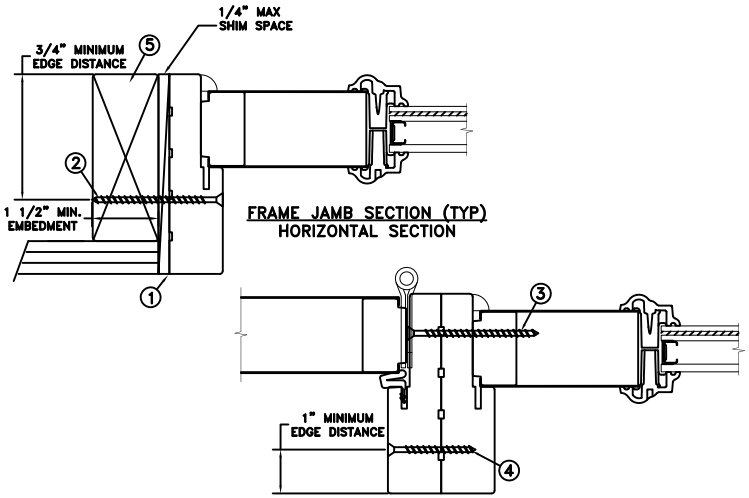
THROUGH FRAME INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



FRAME SECTION (TYP)
VERTICAL SECTION



FRAME JAMB SECTION (TYP)
HORIZONTAL SECTION

FRAME JAMB TO JAMB SECTION (TYP)
HORIZONTAL SECTION

MAXIMUM FRAME	DP	IMPACT
149 x 98	+35/−35	NO

Installation Notes:

1. Seal flange/frame to substrate. Sill shall be set on a continuous serpentine bead of structural grade silicone caulk when no fastener is used to anchor the sill (typical).
2. Use #10 PH or greater fastener through the head & side jambs 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. Use #9 x 2-1/2" PH screw two (2) per hinge into the jambs.
4. Use #8 x 2" PH fastener at each mullion (min. S.G. = 0.42).
5. 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:

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2. All glazing shall conform to ASTM E1300.
3. Use structural or composite shims where required.

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Micah Swartz

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(541) 363-8075

08/28/24

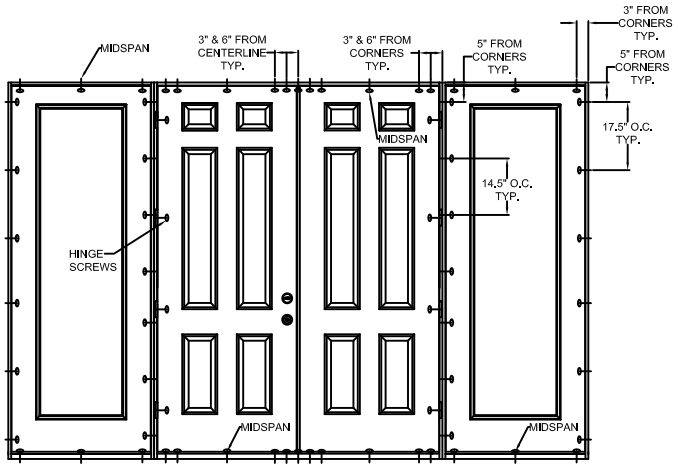
DRAWN BY: M.HAM	DATE: 08/26/2024
CHECKED BY: D.VEZO	SCALE: NTS
APPROVED BY: D.VEZO	
RECORD No.: D015860	

JELD-WEN
3737 LAKEPORT BLVD.
KLAMATH FALLS OR, 97601
PHONE: (800) 535-3936

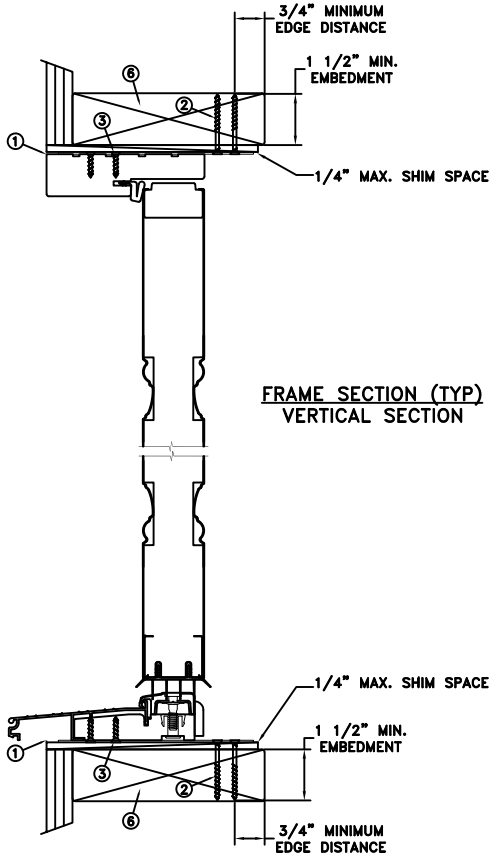
TITLE:
Contours Steel Wood Swinging Door
Inswing 4 Panel OXXO

REPORT No.:	CAD DWG. No.:	REV:	SHEET
NCTL-210-3804-3	–	C	1 of 10

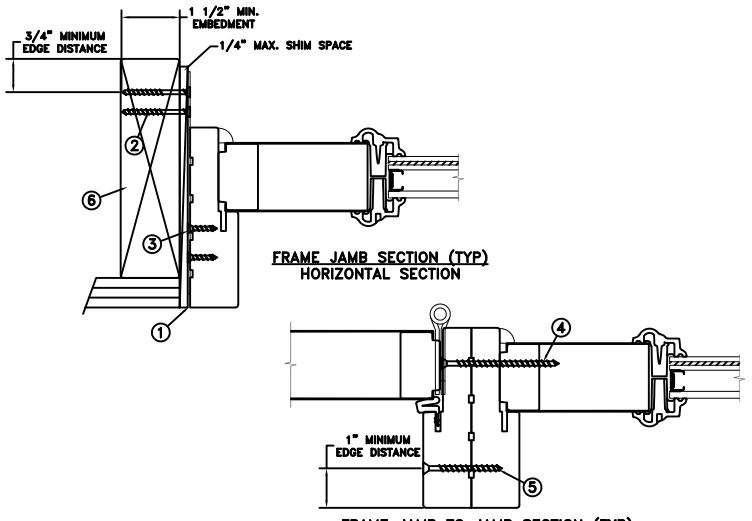
MASONRY STRAP INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



FRAME SECTION (TYP)
VERTICAL SECTION



FRAME JAMB SECTION (TYP)
HORIZONTAL SECTION

FRAME JAMB TO JAMB SECTION (TYP)
HORIZONTAL SECTION

MAXIMUM FRAME	DP	IMPACT
149 x 98	+35/−35	NO

Installation Notes:

1. Seal flange/frame to substrate. Sill shall be set on a continuous serpentine bead of structural grade silicone caulk when no fastener is used to anchor the sill (typical).
2. Use (2) - #8 PFH or larger fasteners through masonry strap with sufficient length to penetrate a minimum of 1 1/2" into the buck. For 2x wood frame substrate (min. S.G. = 0.42).
3. Use (2) - #8 PFH or larger fasteners through masonry strap into jamb without penetrating through the jamb into product causing visability or collateral damage to product.
4. Use #9 x 2-1/2" PH screw two (2) per hinge into the jambs.
5. Use #8 x 2" PH fastener at each mullion (min. S.G. = 0.42).
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3. Use structural or composite shims where required.
4. Masonry strap specifications: 20 Ga. galvanized steel, .036" min. thickness x 1.5" min. width.

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08/28/24

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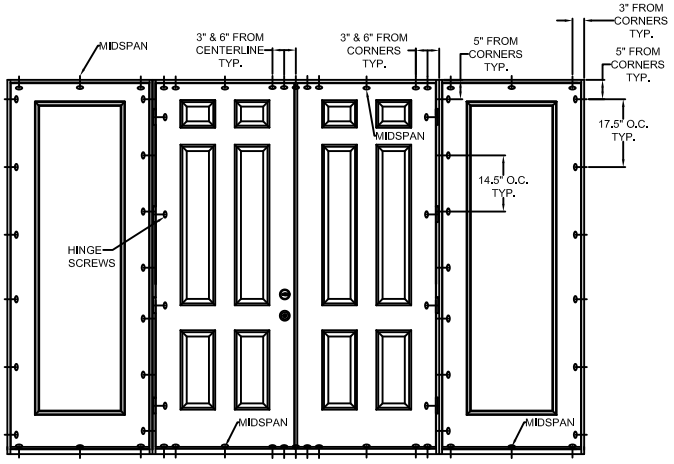
APPROVED BY: D.VEZO	
RECORD No.: D015860	

JELD-WEN
3737 LAKEPORT BLVD.
KLAMATH FALLS OR, 97601
PHONE: (800) 535-3936

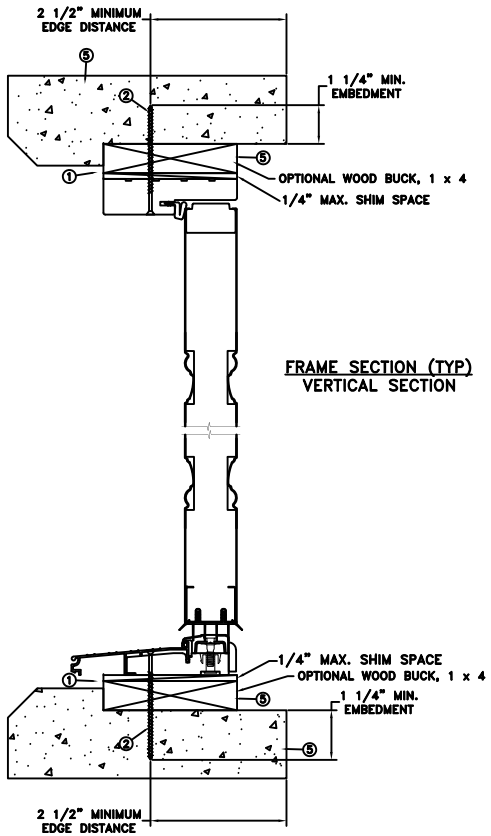
TITLE:
Contours Steel Wood Swinging Door
Inswing 4 Panel OXXO

REPORT No.:	CAD DWG. No.:	REV:	SHEET
NCTL-210-3804-3	–	C	2 of 10

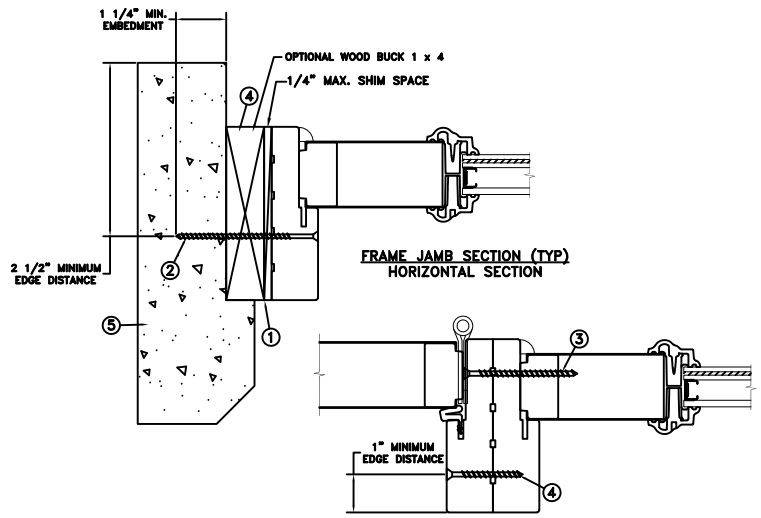
CONCRETE/MASONRY INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



FRAME SECTION (TYP)
VERTICAL SECTION



FRAME JAMB SECTION (TYP)
HORIZONTAL SECTION

FRAME JAMB TO JAMB SECTION (TYP)
HORIZONTAL SECTION

MAXIMUM FRAME	DP	IMPACT
149 x 98	+35/−35	NO

Installation Notes:

1. Seal flange/frame to substrate. Sill shall be set on a continuous serpentine bead of structural grade silicone caulk when no fastener is used to anchor the sill (typical).
2. Use 1/4" 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).
3. Use #9 x 2-1/2" PH screw two (2) per hinge into the jambs.
4. Use #8 x 2" PH fastener at each mullion (min. S.G. = 0.42).
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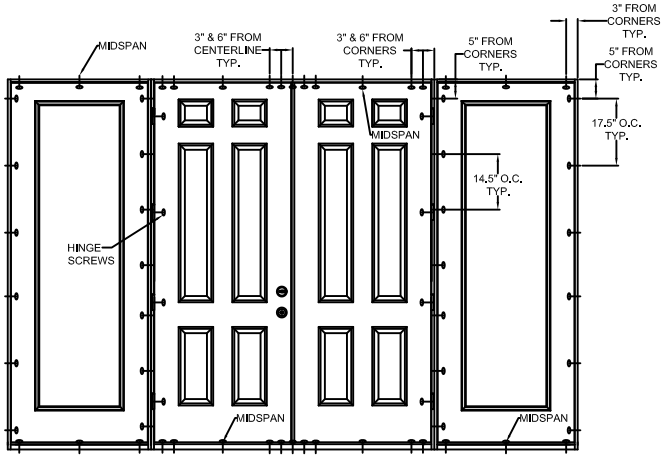
RECORD No.: D015860	

JELD-WEN
3737 LAKEPORT BLVD.
KLAMATH FALLS OR, 97601
PHONE: (800) 535-3936

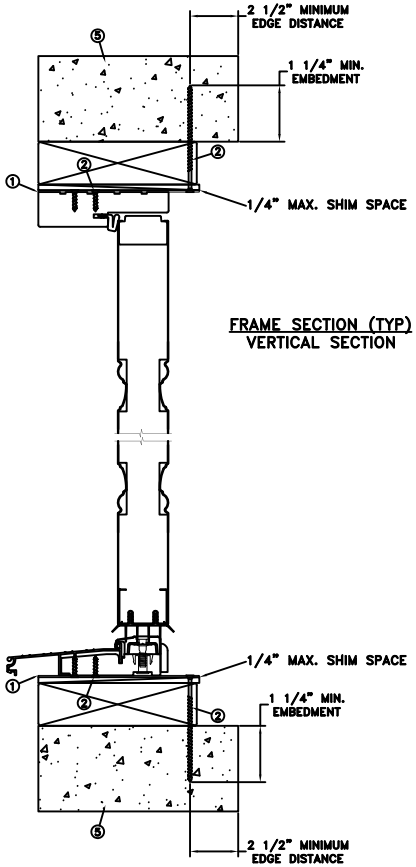
TITLE:
Contours Steel Wood Swinging Door
Inswing 4 Panel OXXO

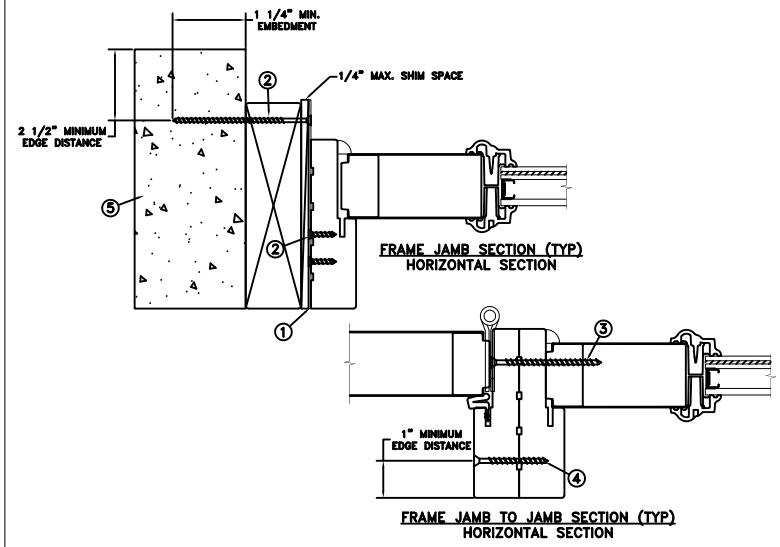
REPORT No.:	CAD DWG. No.:	REV:	SHEET
NCTL-210-3804-3	–	C	3 of 10

CONCRETE/MASONRY INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING





MAXIMUM FRAME	DP	IMPACT
149 x 98	+35/−35	NO

Installation Notes:

1. Seal flange/frame to substrate. Sill shall be set on a continuous serpentine bead of structural grade silicone caulk when no fastener is used to anchor the sill (typical).
2. Use (1) - 1/4" 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. Use (2) - #8 PFH fasteners through masonry strap into frame. For concrete (min. fc = 3000 psi) or masonry substrate (CMU shall adhere to ASTM C90).
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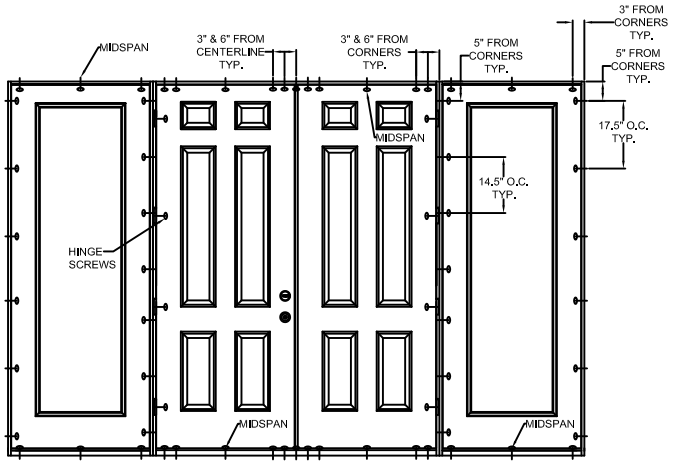
APPROVED BY: D.VEZO	
RECORD No.: D015860	

JELD-WEN
3737 LAKEPORT BLVD.
KLAMATH FALLS OR, 97601
PHONE: (800) 535-3936

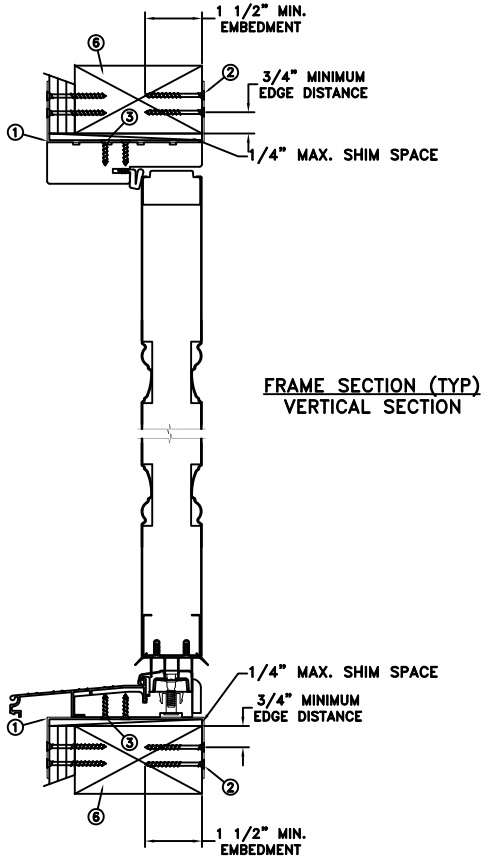
TITLE:
Contours Steel Wood Swinging Door
Inswing 4 Panel OXXO

REPORT No.:	CAD DWG. No.:	REV:	SHEET
NCTL-210-3804-3	–	C	4 of 10

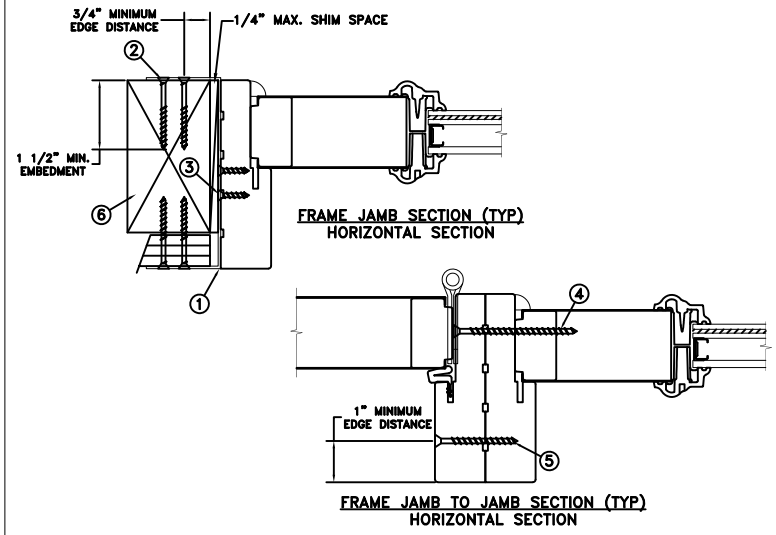
MASONRY STRAP INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



FRAME SECTION (TYP)
VERTICAL SECTION



FRAME JAMB SECTION (TYP)
HORIZONTAL SECTION

FRAME JAMB TO JAMB SECTION (TYP)
HORIZONTAL SECTION

MAXIMUM FRAME	DP	IMPACT
149 x 98	+35/−35	NO

Installation Notes:

1. Seal flange/frame to substrate. Sill shall be set on a continuous serpentine bead of structural grade silicone caulk when no fastener is used to anchor the sill (typical).
2. Use min. 2 - #8 PFH or larger fasteners through masonry strap with sufficient length to penetrate a minimum of 1 1/2" into the buck. Bend straps around both sides of the buck. For 2x wood frame substrate (min. S.G. = 0.42).
3. Use min. 2 - #8 PFH or larger fasteners through masonry strap into jamb without penetrating through the jamb into product causing visability or collateral damage to product.
4. Use #9 x 2-1/2" PH screw two (2) per hinge into the jambs.
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08/28/24

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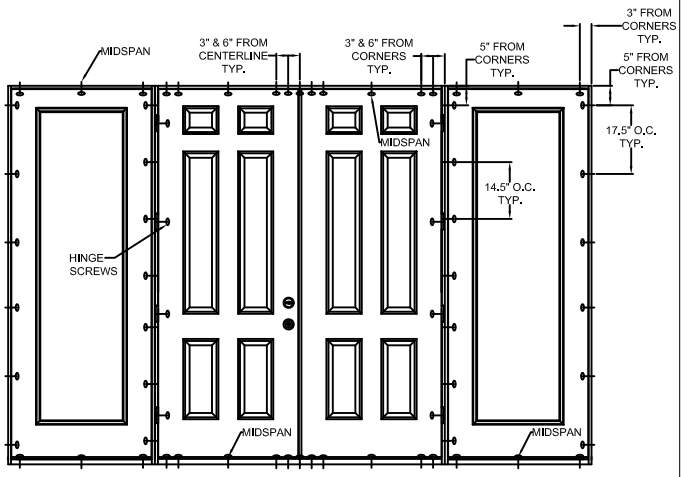
CHECKED BY: D.VEZO	SCALE: NTS
APPROVED BY: D.VEZO	
RECORD No.: D015860	

JELD-WEN
3737 LAKEPORT BLVD.
KLAMATH FALLS OR, 97601
PHONE: (800) 535-3936

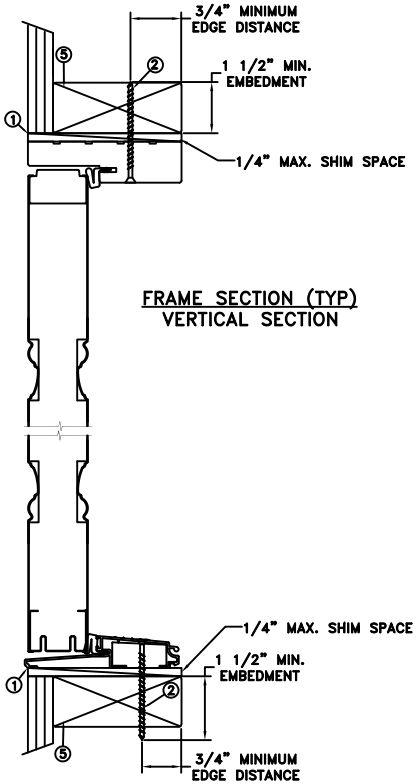
TITLE:
Contours Steel Wood Swinging Door
Inswing 4 Panel OXXO

REPORT No.:	CAD DWG. No.:	REV:	SHEET
NCTL-210-3804-3	–	C	5 of 10

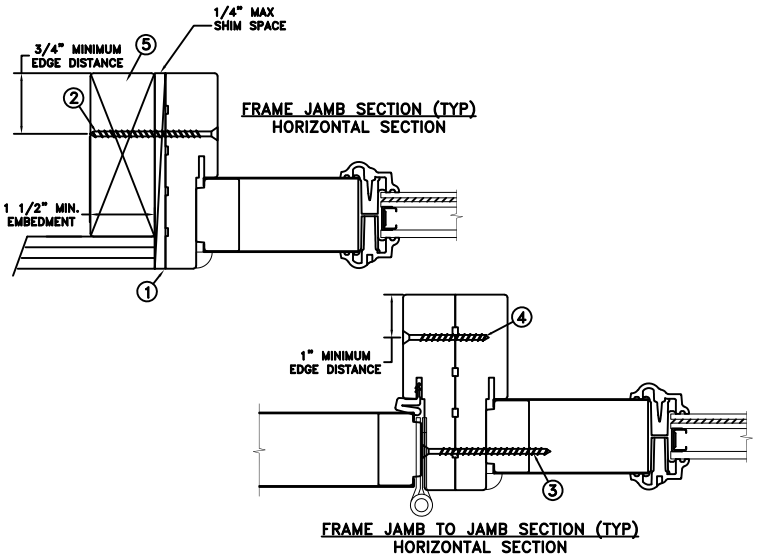
THROUGH FRAME INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



FRAME SECTION (TYP)
VERTICAL SECTION



FRAME JAMB SECTION (TYP)
HORIZONTAL SECTION

FRAME JAMB TO JAMB SECTION (TYP)
HORIZONTAL SECTION

MAXIMUM FRAME	DP	IMPACT
149 x 97	+35/−35	NO

Installation Notes:

1. Seal flange/frame to substrate. Sill shall be set on a continuous serpentine bead of structural grade silicone caulk when no fastener is used to anchor the sill (typical).
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08/28/24

DRAWN BY: M.HAM	DATE: 08/26/2024
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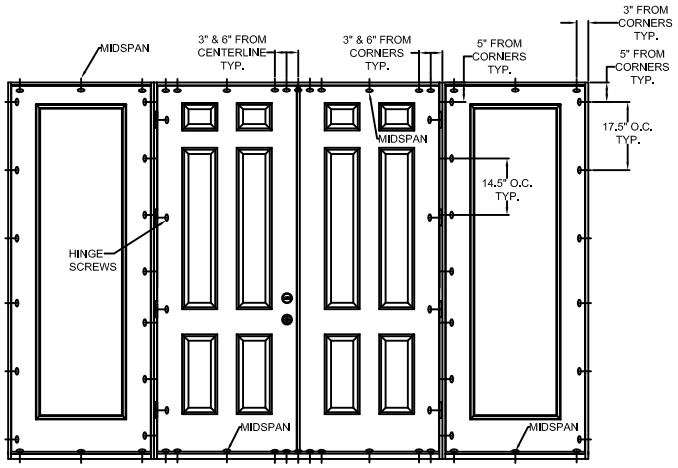
APPROVED BY: D.VEZO	
RECORD No.: D015860	

JELD-WEN
3737 LAKEPORT BLVD.
KLAMATH FALLS OR, 97601
PHONE: (800) 535-3936

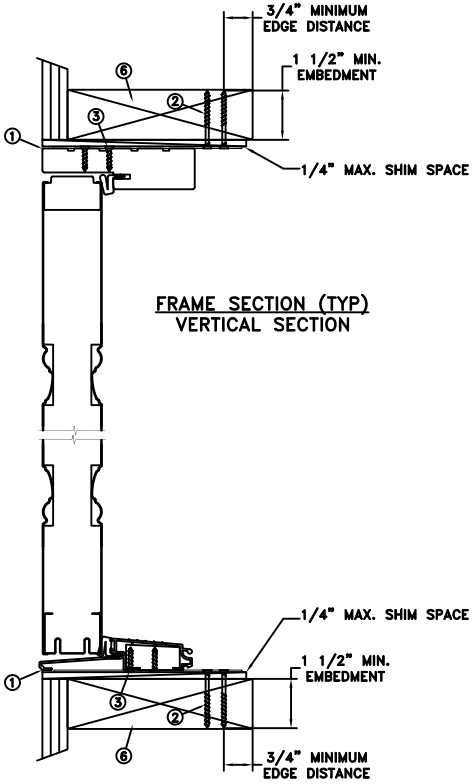
TITLE:
Contours Steel Wood Swinging Door
Outswing 4 Panel OXXO

REPORT No.:	CAD DWG. No.:	REV:	SHEET
NCTL-210-3804-4	–	C	6 of 10

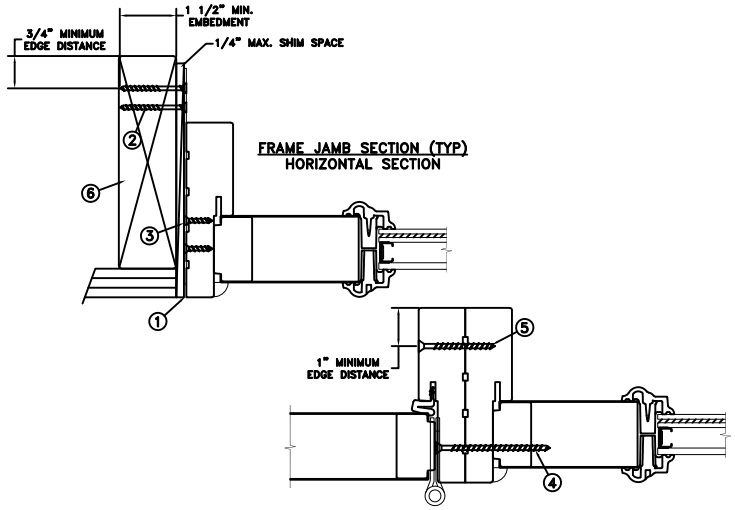
MASONRY STRAP INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



FRAME SECTION (TYP)
VERTICAL SECTION



FRAME JAMB TO JAMB SECTION (TYP)
HORIZONTAL SECTION

MAXIMUM FRAME	DP	IMPACT
149 x 97	+35/−35	NO

Installation Notes:

1. Seal flange/frame to substrate. Sill shall be set on a continuous serpentine bead of structural grade silicone caulk when no fastener is used to anchor the sill (typical).
2. Use (2) - #8 PFH or larger fasteners through masonry strap with sufficient length to penetrate a minimum of 1 1/2" into the buck. For 2x wood frame substrate (min. S.G. = 0.42).
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MICAH SWARTZ LICENSE No 93573 STATE OF FLORIDA PROFESSIONAL ENGINEER

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5134 Cambridge Ct.
Klamath Falls, OR. 97603
(541) 363-8075
08/28/24

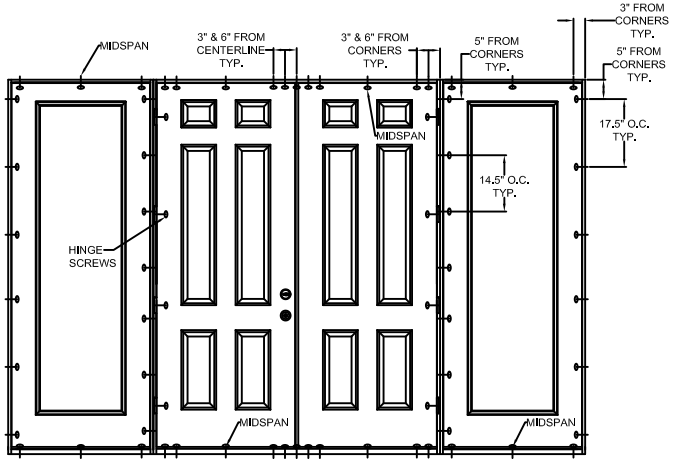
DRAWN BY: M.HAM	DATE: 08/26/2024
CHECKED BY: D.VEZO	SCALE: NTS
APPROVED BY: D.VEZO	
RECORD No.: D015860	

JELD-WEN
3737 LAKEPORT BLVD.
KLAMATH FALLS OR, 97601
PHONE: (800) 535-3936

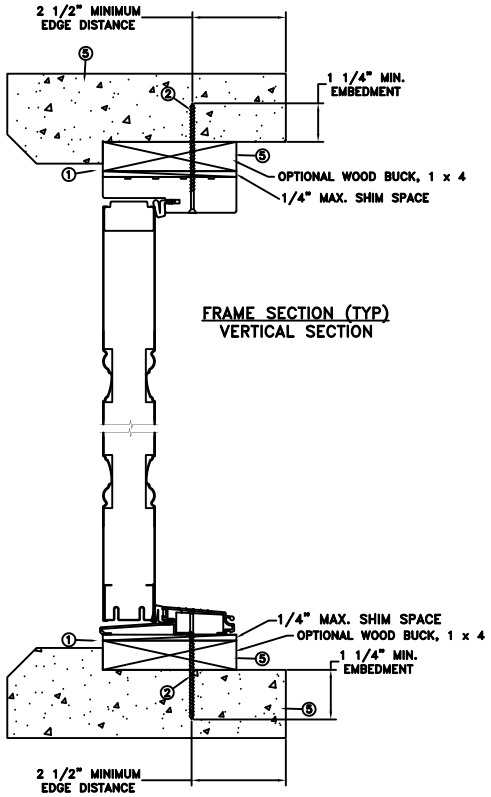
TITLE:
Contours Steel Wood Swinging Door
Outswing 4 Panel OXXO

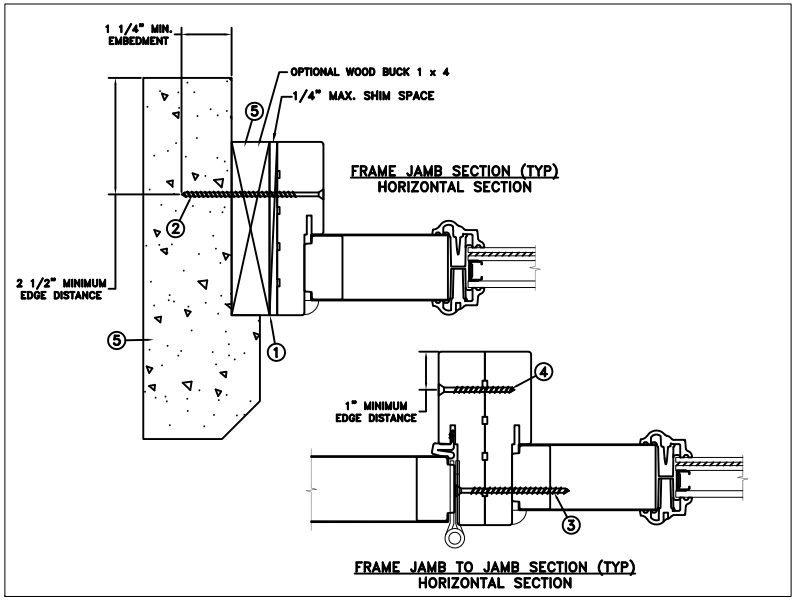
REPORT No.:	CAD DWG. No.:	REV:	SHEET
NCTL-210-3804-4	–	C	7 of 10

CONCRETE/MASONRY INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING





MAXIMUM FRAME	DP	IMPACT
149 x 97	+35/−35	NO

Installation Notes:

1. Seal flange/frame to substrate. Sill shall be set on a continuous serpentine bead of structural grade silicone caulk when no fastener is used to anchor the sill (typical).
2. Use 1/4" 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).
3. Use #9 x 2-1/2" PH screw two (2) per hinge into the jambs.
4. Use #8 x 2" PH fastener at each mullion (min. S.G. = 0.42).
5. 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 current Florida Building Code (FBC) and the industry requirement for the stated conditions.
2. All glazing shall conform to ASTM E1300.
3. Use structural or composite shims where required.

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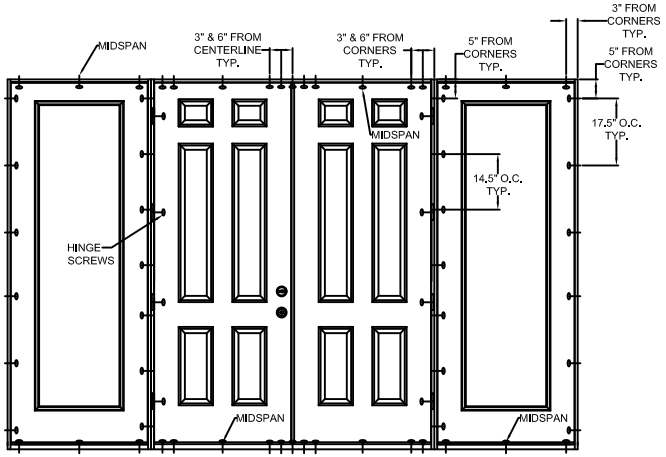
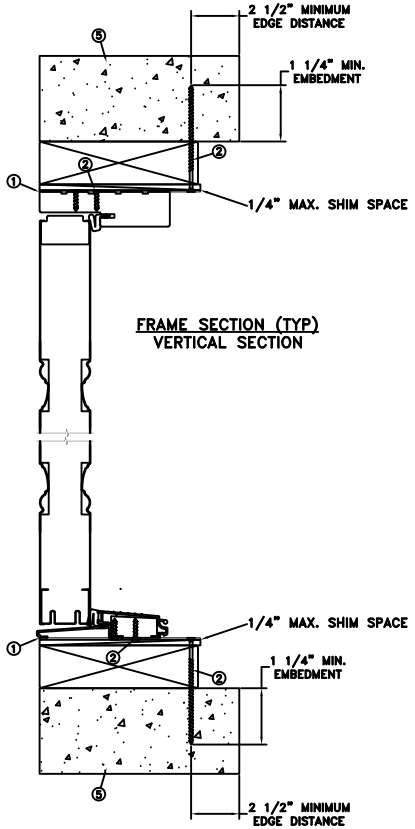
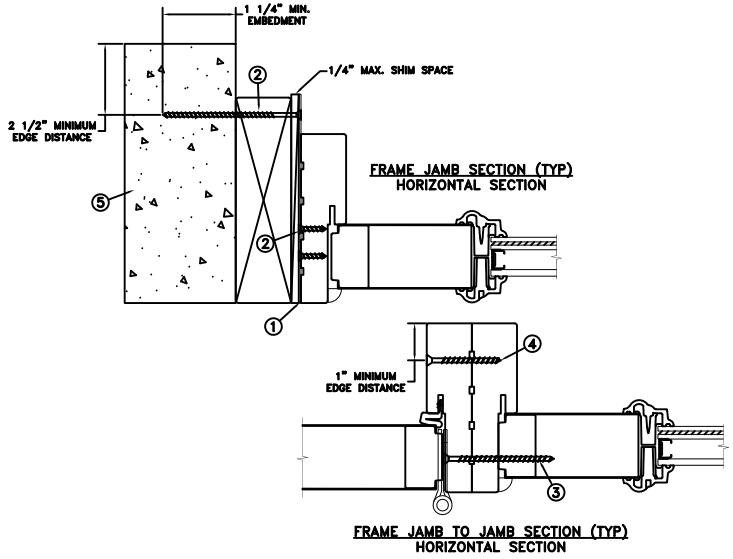
NCTL-210-3804-4	–	C	8 of 10

CONCRETE/MASONRY INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING





MAXIMUM FRAME	DP	IMPACT
149 x 97	+35/−35	NO

Installation Notes:

1. Seal flange/frame to substrate. Sill shall be set on a continuous serpentine bead of structural grade silicone caulk when no fastener is used to anchor the sill (typical).
2. Use (1) - 1/4" 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. Use (2) - #8 PFH fasteners through masonry strap into frame. For concrete (min. fc = 3000 psi) or masonry substrate (CMU shall adhere to ASTM C90).
3. Use #9 x 2-1/2" PH screw two (2) per hinge into the jambs.
4. Use #8 x 2" PH fastener at each mullion (min. S.G. = 0.42).
5. 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.

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JELD-WEN
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KLAMATH FALLS OR, 97601
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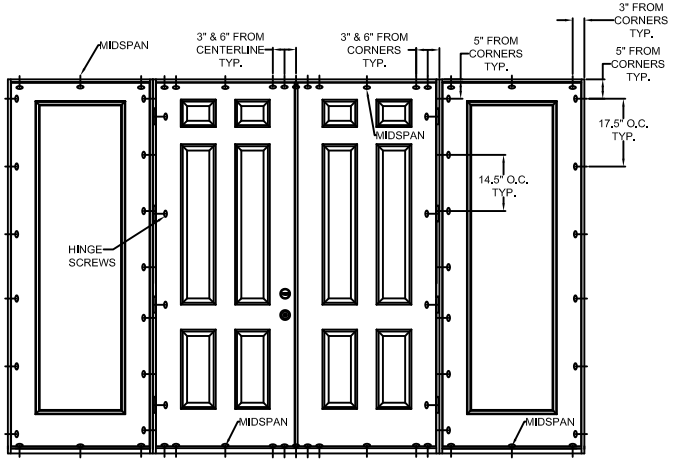
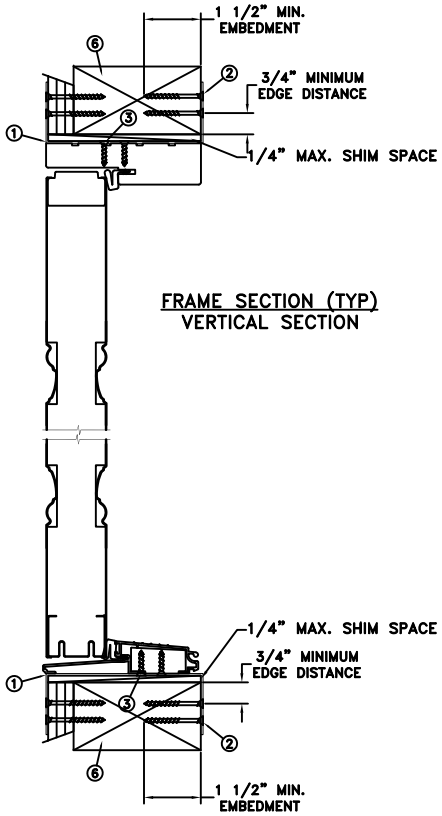
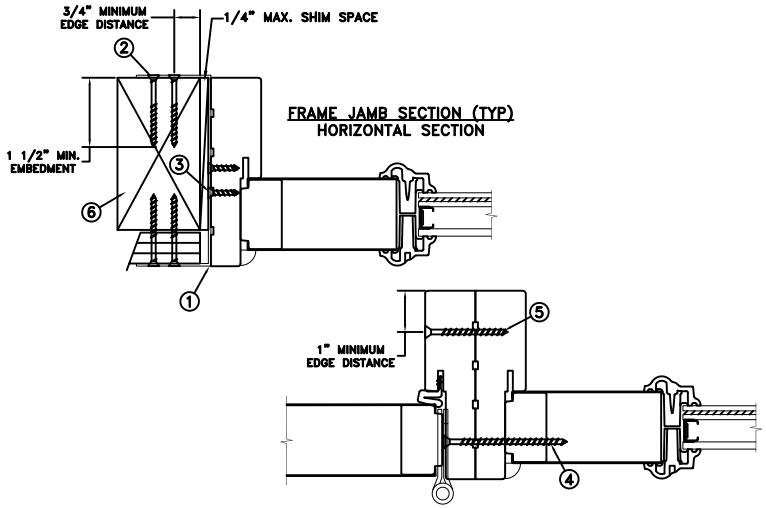
MASONRY STRAP INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



FRAME SECTION (TYP)
VERTICAL SECTION



FRAME JAMB SECTION (TYP)
HORIZONTAL SECTION

FRAME JAMB TO JAMB SECTION (TYP)
HORIZONTAL SECTION

MAXIMUM FRAME	DP	IMPACT
149 x 97	+35/−35	NO

Installation Notes:

1. Seal flange/frame to substrate. Sill shall be set on a continuous serpentine bead of structural grade silicone caulk when no fastener is used to anchor the sill (typical).
2. Use min. 2 - #8 PFH or larger fasteners through masonry strap with sufficient length to penetrate a minimum of 1 1/2" into the buck. Bend straps around both sides of the buck. For 2x wood frame substrate (min. S.G. = 0.42).
3. Use min. 2 - #8 PFH or larger fasteners through masonry strap into jamb without penetrating through the jamb into product causing visability or collateral damage to product.
4. Use #9 x 2-1/2" PH screw two (2) per hinge into the jambs.
5. Use #8 x 2" PH fastener at each mullion (min. S.G. = 0.42).
6. 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.

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