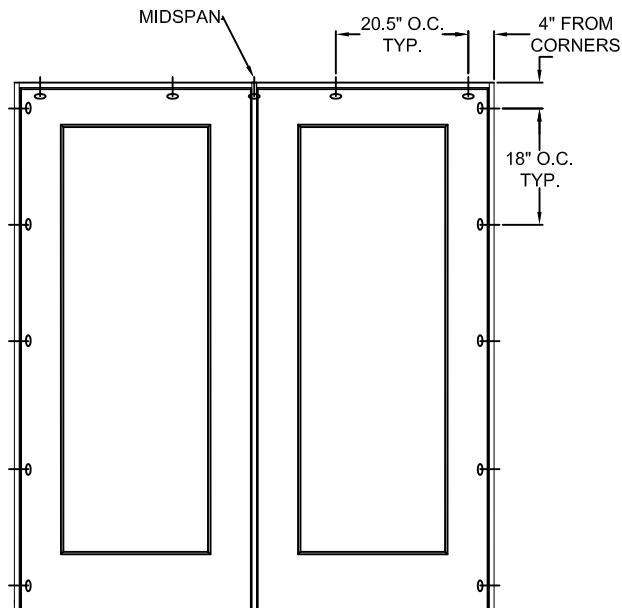
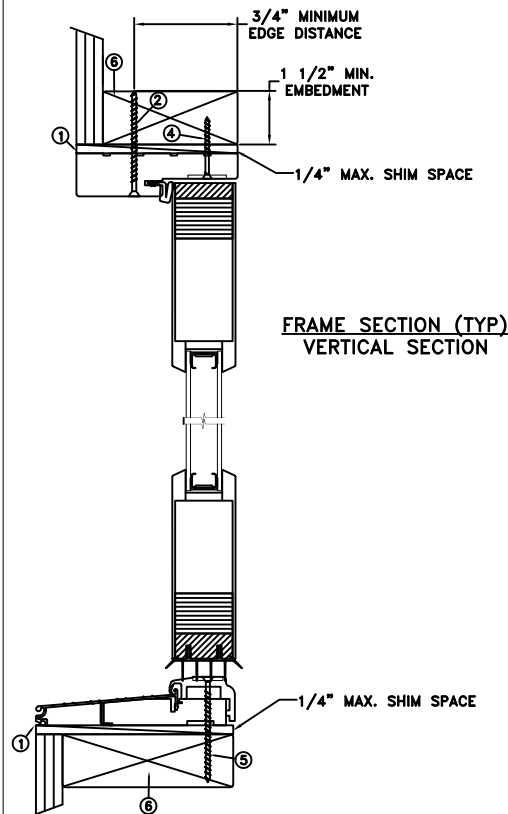


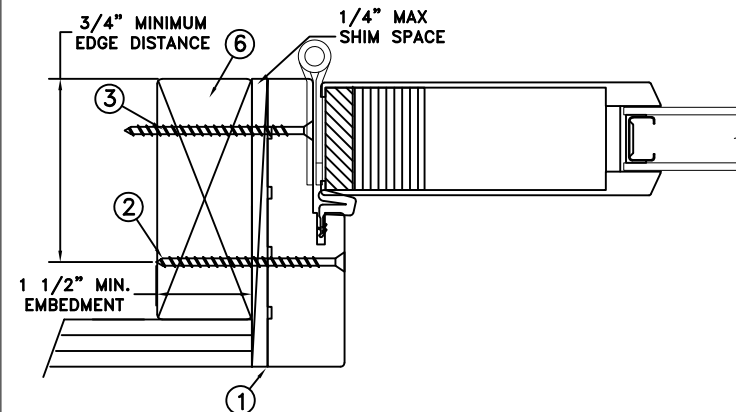
THROUGH FRAME INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



FRAME SECTION (TYP)
VERTICAL SECTION



FRAME JAMB SECTION (TYP)
HORIZONTAL SECTION

MAXIMUM FRAME	DP	IMPACT
74 x 81.75	+50/-55	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 #8 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. Install one (1) - #8 x 3" screw through each hinge with sufficient length to penetrate a minimum of 1-1/2" into the wood framing with a 3/4" min. distance from the edge.
4. Install two (2) - #8 x 2-1/2" screws through shoot bolt strike at the head with sufficient length to penetrate a minimum of 1-1/2" into the wood framing with a 3/4" min. distance from the edge.
5. Install two (2) - #12 x 3" screws through shoot bolt strike at the sill with sufficient length to penetrate a minimum of 1-1/2" into the wood framing with a 3/4" min. distance from the edge.
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.

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. At minimum, glazing shall be 3.1mm tempered - 13.0mm airspace - 3.1mm tempered glass.
4. Use structural or composite shims where required.

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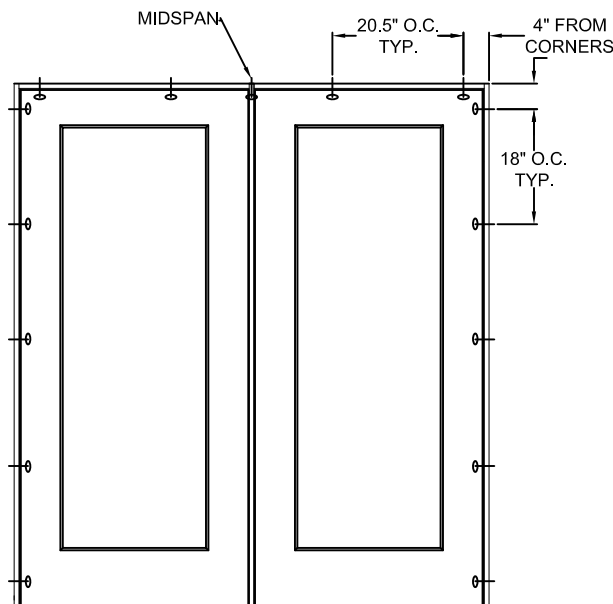
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MICAH SWARTZ
PE No. 93573
5134 Cambridge Ct.
Klamath Falls, OR. 97603
(541) 363-8075

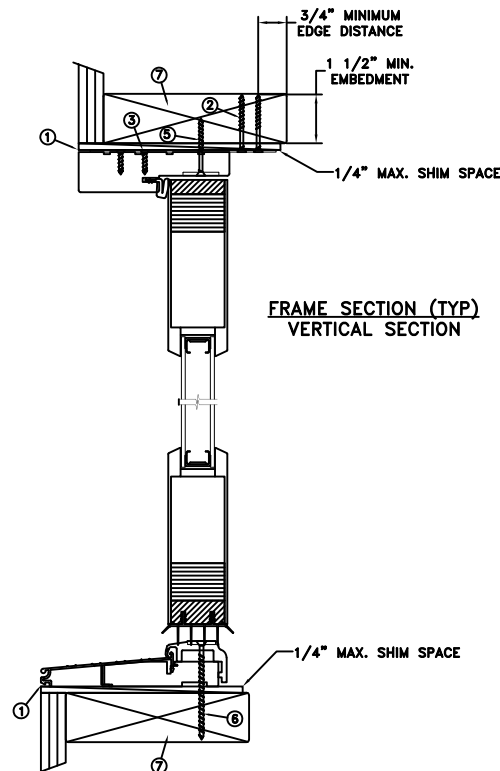
MICAH SWARTZ, P.E.
06/05/25

DATE: 05/19/2025		3737 LAKEPORT BLVD. KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936		
DRAWN BY: M.HAM		SCALE: NTS		
CHECKED BY: D.Vezo		JELD-WEN Builders Fiberglass Swinging Door Inswing 2 Panel		
APPROVED BY: D.Vezo				
RECORD No.: D1000515				
REPORT No.: 30247.01-201-12		CAD DWG. No.: —	REV: C	SHEET 1 of 10

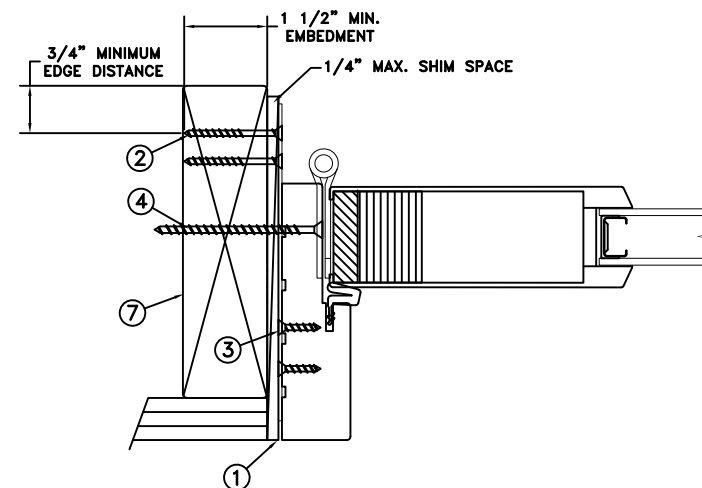
MASONRY STRAP INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



**FRAME SECTION (TYP)
VERTICAL SECTION**



**FRAME JAMB SECTION (TYP)
HORIZONTAL SECTION**

MAXIMUM FRAME	DP	IMPACT
74 x 81.75	+50/-55	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 two (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 two (2) - #8 PFH or larger fasteners through masonry strap into jamb without penetrating through the jamb into product causing visibility or collateral damage to product.
4. Install one (1) - #8 x 2-1/2" screw through each hinge with sufficient length to penetrate a min. of 1-1/2" into the wood framing with a 3/4" min. distance from the edge.
5. Install two (2) - #8 x 2-1/2" screws through shoot bolt strike at the head with sufficient length to penetrate a min. of 1-1/2" into the wood framing with a 3/4" min. distance from the edge.
6. Install two (2) - #12 x 3" screws through shoot bolt strike at the sill with sufficient length to penetrate a min. of 1-1/2" into the wood framing with a 3/4" min. distance from the edge.
7. 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. At minimum, glazing shall be 3.1mm tempered - 13.0mm airspace - 3.1mm tempered glass.
4. Use structural or composite shims where required.
5. Masonry strap specifications: 20 Ga. galvanized steel, .036" min. thickness x 1.5" min. width.

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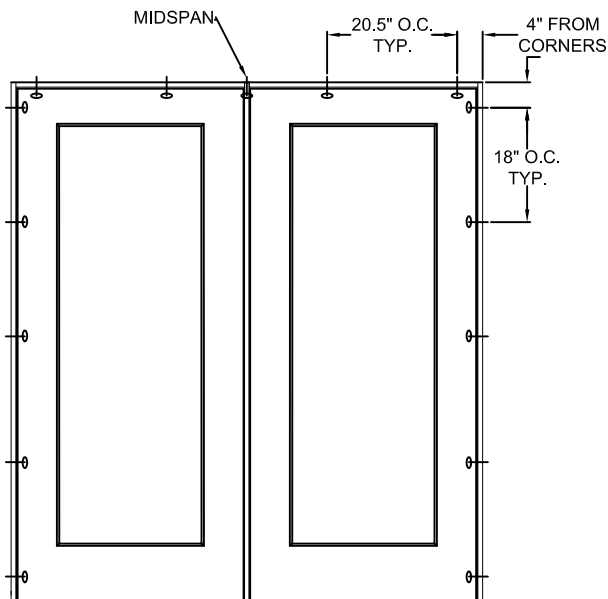
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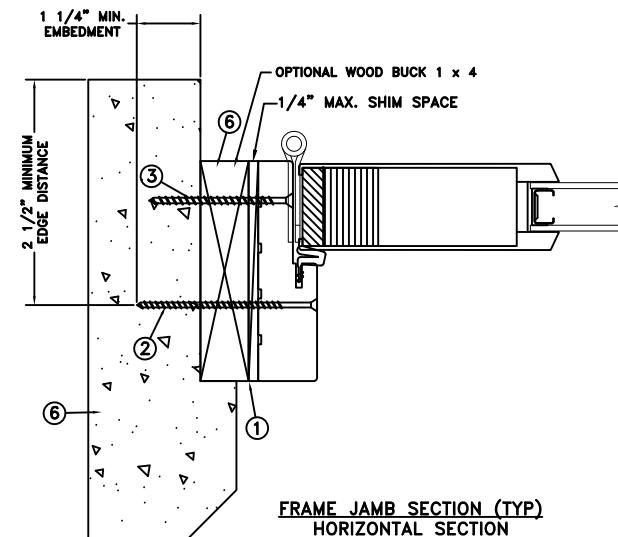
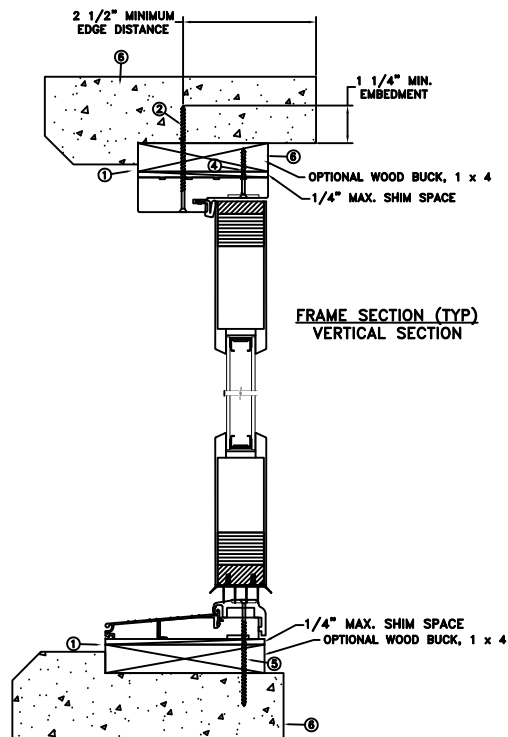
MICAH SWARTZ
PE No. 93573
5134 Cambridge Ct.
Klamath Falls, OR. 97603
(541) 363-8075
06/05/25

	DATE: 05/19/2025	 3737 LAKEPORT BLVD. KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936		
DRAWN BY: M.HAM	SCALE: NTS			
CHECKED BY: D.VEZO	TITLE: Builders Fiberglass Swinging Door Inswing 2 Panel			
APPROVED BY: D.VEZO				
RECORD No.: D1000515				
REPORT No.: 30247.01-201-12		CAD DWG. No.: —	REV: C	SHEET 2 of 10

CONCRETE/MASONRY INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



MAXIMUM FRAME	DP	IMPACT
74 x 81.75	+50/-55	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 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).
3. Install one (1) - 3/16" Tapcon or equivalent fastener through each hinge with sufficient length to penetrate a min. of 1-1/4" into concrete or masonry with a 2-1/2" min. distance from edge.
4. Install two (2) - 3/16" Tapcon or equivalent fasteners through shoot bolt strike at the head with sufficient length to penetrate a min. of 1-1/4" into concrete or masonry with a 2-1/2" min. distance from edge.
5. Install two (2) - 3/16" Tapcon or equivalent fasteners through shoot bolt strike at the sill with sufficient length to penetrate a min. of 1-1/4" into concrete or masonry with a 2-1/2" min. distance from edge.
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.

General Notes:

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2. All glazing shall conform to ASTM E1300.
3. At minimum, glazing shall be 3.1mm tempered - 13.0mm airspace - 3.1mm tempered glass.
4. Use structural or composite shims where required.

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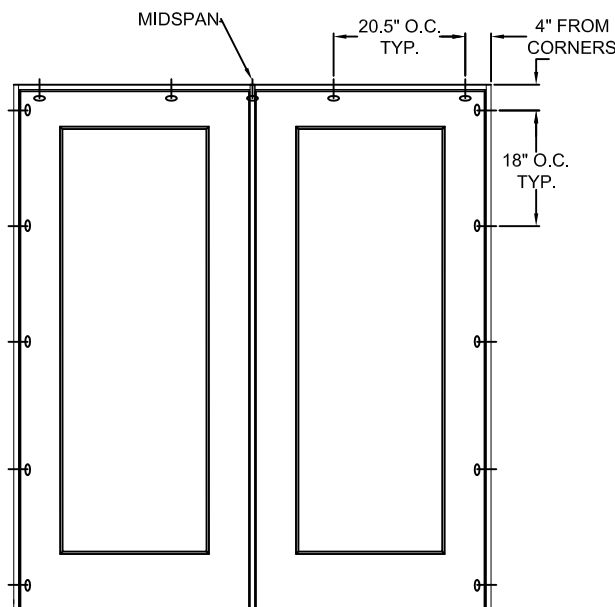
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MICAH SWARTZ
PE No. 93573
5134 Cambridge Ct.
Klamath Falls, OR. 97603
(541) 363-8075
06/05/25

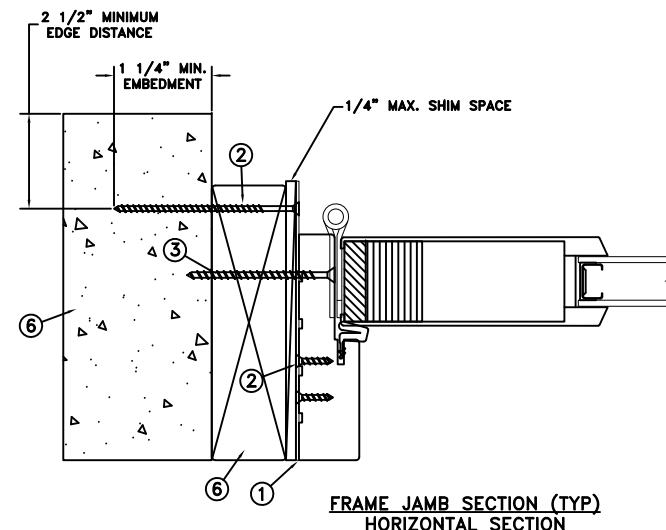
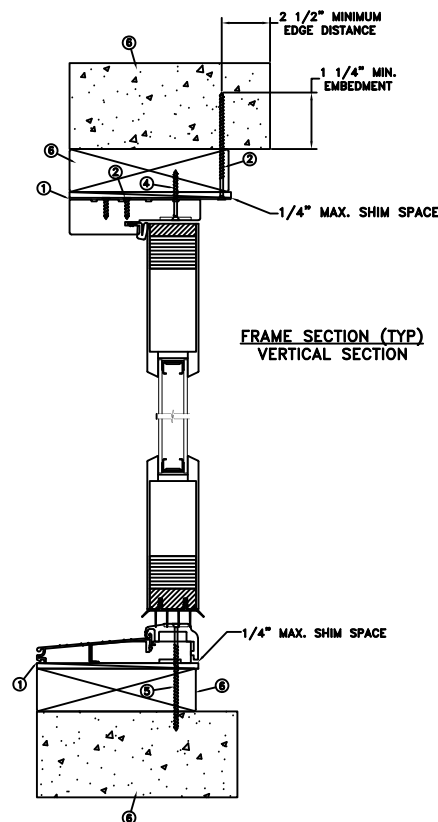
DRAWN BY: M.HAM	DATE: 05/19/2025	JELD-WEN 3737 LAKEPORT BLVD. KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936
CHECKED BY: D.VEZO	SCALE: NTS	
APPROVED BY: D.VEZO	TITLE:	
RECORD No.: D1000515		
REPORT No.: 30247.01-201-12	CAD DWG. No.: —	REV: C
		SHEET 3 of 10

Builders Fiberglass Swinging Door
Inswing 2 Panel

CONCRETE/MASONRY INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



MAXIMUM FRAME	DP	IMPACT
74 x 81.75	+50/-55	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 one (1) - 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. Use two (2) - #8 PFH fasteners through masonry strap into frame. For concrete (min. $f_c = 3000$ psi) or masonry substrate (CMU shall adhere to ASTM C90).
3. Install one (1) - 3/16" Tapcon or equivalent fastener through each hinge with sufficient length to penetrate a minimum of 1-1/4" into concrete or masonry with a 2-1/2" min. distance from edge.
4. Install two (2) - 3/16" Tapcon or equivalent fasteners through shoot bolt strike at the head with sufficient length to penetrate a minimum of 1-1/4" into concrete or masonry with a 2-1/2" min. distance from edge.
5. Install two (2) - 3/16" Tapcon or equivalent fasteners through shoot bolt strike at the sill with sufficient length to penetrate a min. of 1-1/4" into concrete or masonry with a 2-1/2" min. distance from edge.
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.

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. At minimum, glazing shall be 3.1mm tempered - 13.0mm airspace - 3.1mm tempered glass.
4. Use structural or composite shims where required.
5. Masonry strap specifications: 20 Ga. galvanized steel, .036" min. thickness x 1.5" min. width.

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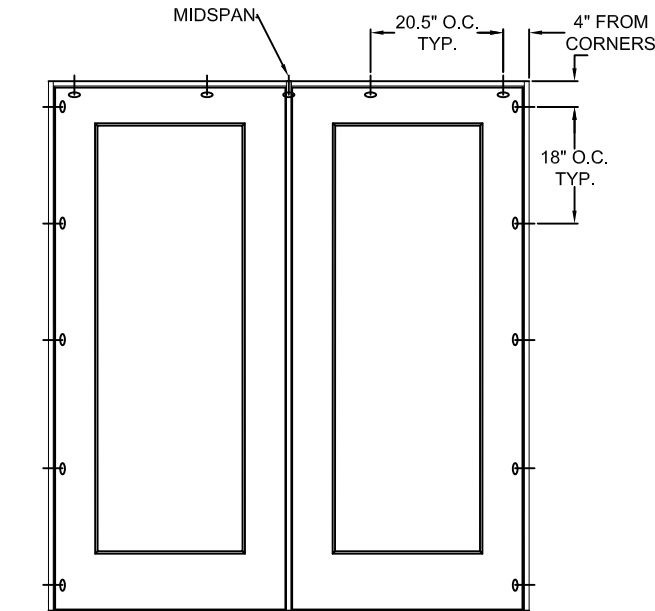
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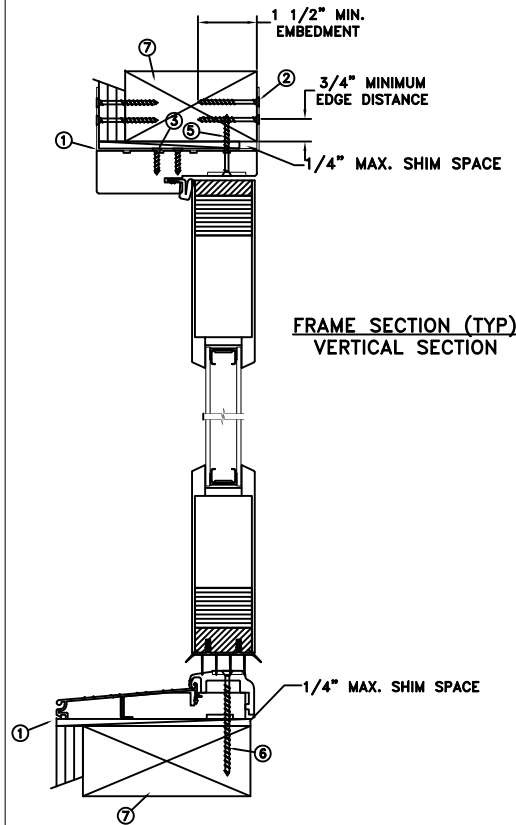
MICAH SWARTZ
PE No. 93573
5134 Cambridge Ct.
Klamath Falls, OR. 97603
(541) 363-8075
06/05/25

DATE: 05/19/2025		3737 LAKEPORT BLVD. KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936	
DRAWN BY: M.HAM	SCALE: NTS	JELD-WEN Builders Fiberglass Swinging Door Inswing 2 Panel	
CHECKED BY: D.VEZO	TITLE:		
APPROVED BY: D.VEZO			
RECORD No.: D1000515			
REPORT No.: 30247.01-201-12	CAD DWG. No.: —	REV: C	SHEET 4 of 10

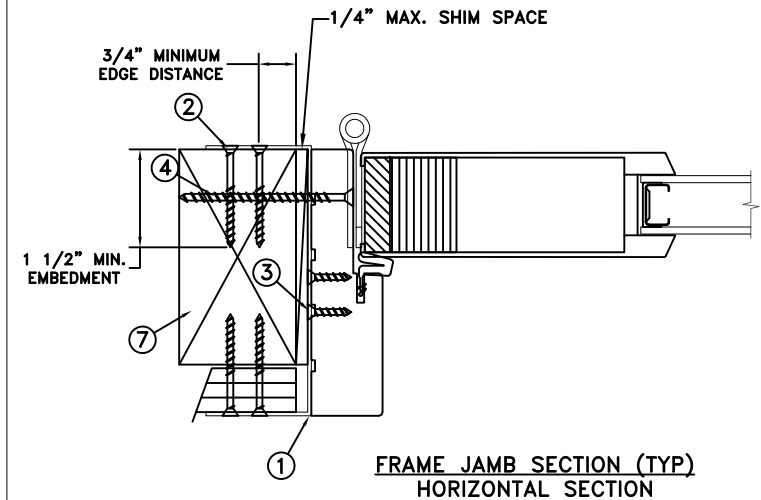
MASONRY STRAP INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



FRAME SECTION (TYP)
VERTICAL SECTION



FRAME JAMB SECTION (TYP)
HORIZONTAL SECTION

MAXIMUM FRAME	DP	IMPACT
74 x 81.75	+50/-55	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. two (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. two (2) - #8 PFH or larger fasteners through masonry strap into jamb without penetrating through the jamb into product causing visibility or collateral damage to product.
4. Install one (1) - #8 x 2-1/2" screw through each hinge with sufficient length to penetrate a min. of 1-1/2" into the wood framing with a 3/4" min. distance from the edge.
5. Install two (2) - #8 x 2-1/2" screws through shoot bolt strike at the head with sufficient length to penetrate a min. of 1-1/2" into the wood framing with a 3/4" min. distance from the edge.
6. Install two (2) - #12 x 3" screws through shoot bolt strike at the sill with sufficient length to penetrate a min. of 1-1/2" into the wood framing with a 3/4" min. distance from the edge.
7. 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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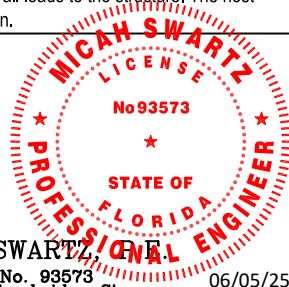
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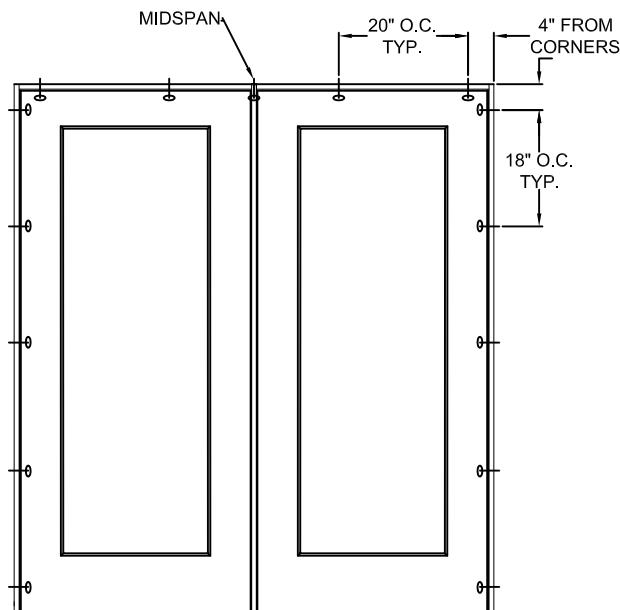
PE No. 93573
5134 Cambridge Ct.
Klamath Falls, OR. 97603
(541) 363-8075

06/05/25

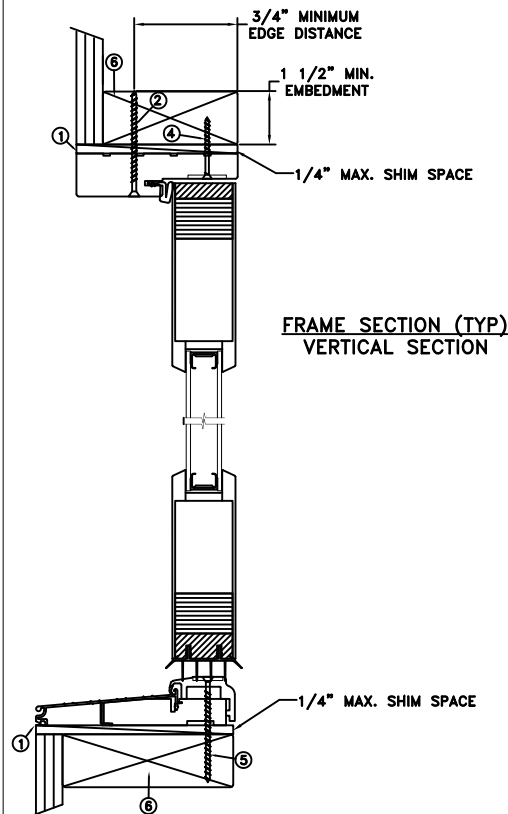


	DATE: 05/19/2025	 3737 LAKEPORT BLVD. KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936	
DRAWN BY: M.HAM	SCALE: NTS		
CHECKED BY: D.VEZO	TITLE: Builders Fiberglass Swinging Door Inswing 2 Panel		
APPROVED BY: D.VEZO			
RECORD No.: D1000515			
REPORT No.: 30247.01-201-12	CAD DWG. No.: —	REV: C	SHEET 5 of 10

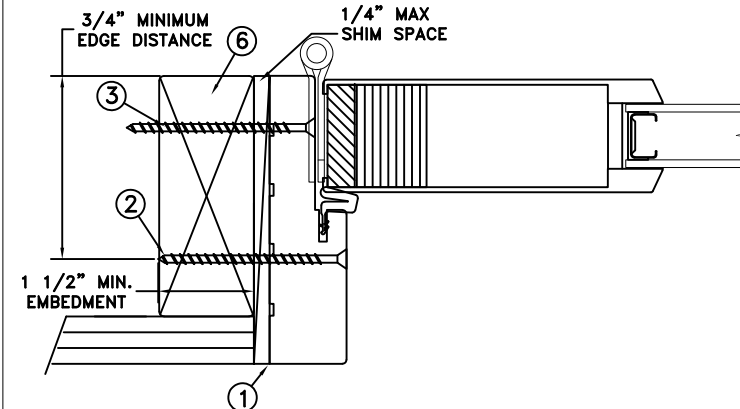
THROUGH FRAME INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



FRAME SECTION (TYP)
VERTICAL SECTION



FRAME JAMB SECTION (TYP)
HORIZONTAL SECTION

MAXIMUM FRAME	DP	IMPACT
74 x 80.375	+50/-55	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 #8 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. Install one (1) - #8 x 3" screw through each hinge with sufficient length to penetrate a minimum of 1-1/2" into the wood framing with a 3/4" min. distance from the edge.
4. Install two (2) - #8 x 2-1/2" screws through shoot bolt strike at the head with sufficient length to penetrate a minimum of 1-1/2" into the wood framing with a 3/4" min. distance from the edge.
5. Install two (2) - #12 x 3" screws through shoot bolt strike at the sill with sufficient length to penetrate a minimum of 1-1/2" into the wood framing with a 3/4" min. distance from the edge.
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3. At minimum, glazing shall be 3.1mm tempered - 13.0mm airspace - 3.1mm tempered glass.
4. Use structural or composite shims where required.

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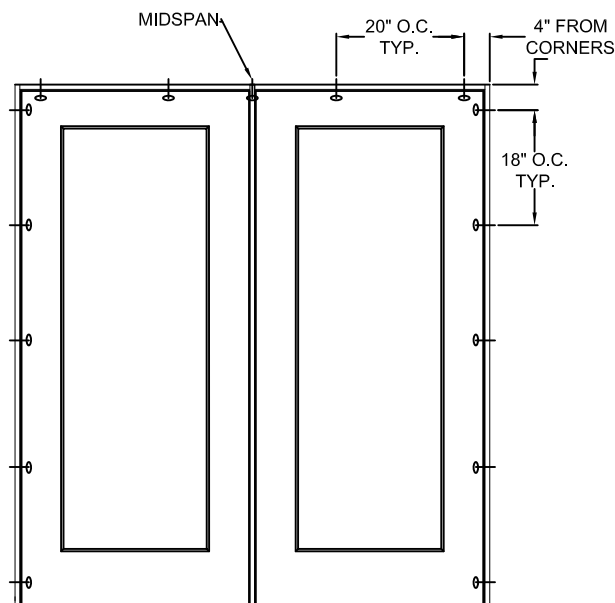
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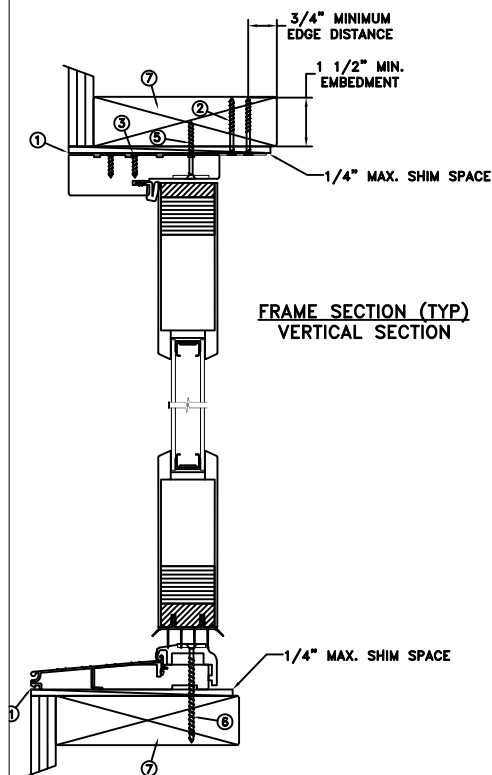
MICAH SWARTZ, P.E.
 PE No. 93573
 5134 Cambridge Ct.
 Klamath Falls, OR. 97603
 (541) 363-8075
 06/05/25

	DATE: 05/19/2025	 3737 LAKEPORT BLVD. KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936		
DRAWN BY: M.HAM	SCALE: NTS			
CHECKED BY: D.Vezo	TITLE: Builders Fiberglass Swinging Door Outswing 2 Panel			
APPROVED BY: D.Vezo				
RECORD No.: D1000515				
REPORT No.: 30248.01-201-12		CAD DWG. No.: —	REV: C	SHEET 6 of 10

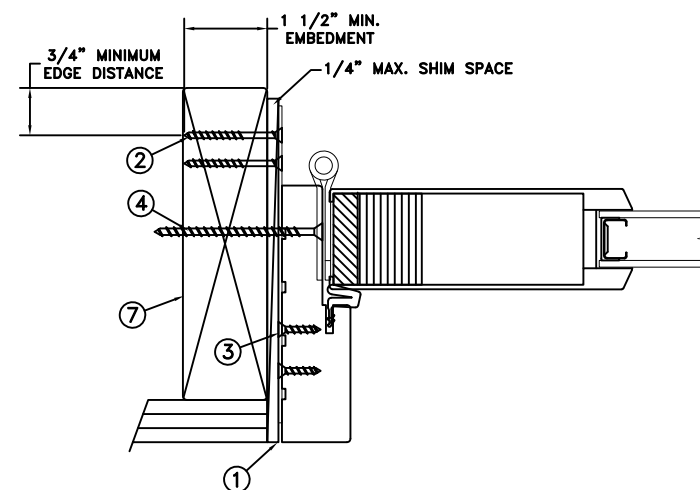
MASONRY STRAP INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



**FRAME SECTION (TYP)
VERTICAL SECTION**



**FRAME JAMB SECTION (TYP)
HORIZONTAL SECTION**

MAXIMUM FRAME	DP	IMPACT
74 x 80.375	+50/-55	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 two (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 two (2) - #8 PFH or larger fasteners through masonry strap into jamb without penetrating through the jamb into product causing visibility or collateral damage to product.
4. Install one (1) - #8 x 2-1/2" screw through each hinge with sufficient length to penetrate a min. of 1-1/2" into the wood framing with a 3/4" min. distance from the edge.
5. Install two (2) - #8 x 2-1/2" screws through shoot bolt strike at the head with sufficient length to penetrate a min. of 1-1/2" into the wood framing with a 3/4" min. distance from the edge.
6. Install two (2) - #12 x 3" screws through shoot bolt strike at the sill with sufficient length to penetrate a min. of 1-1/2" into the wood framing with a 3/4" min. distance from the edge.
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4. Use structural or composite shims where required.
5. Masonry strap specifications: 20 Ga. galvanized steel, .036" min. thickness x 1.5" min. width.

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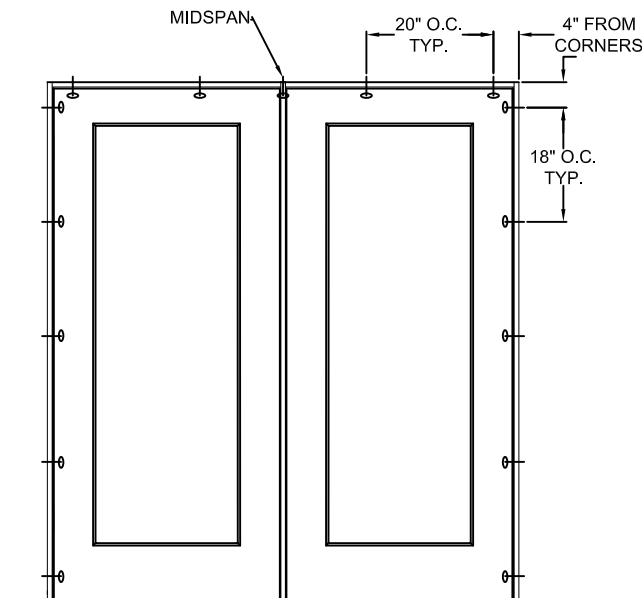
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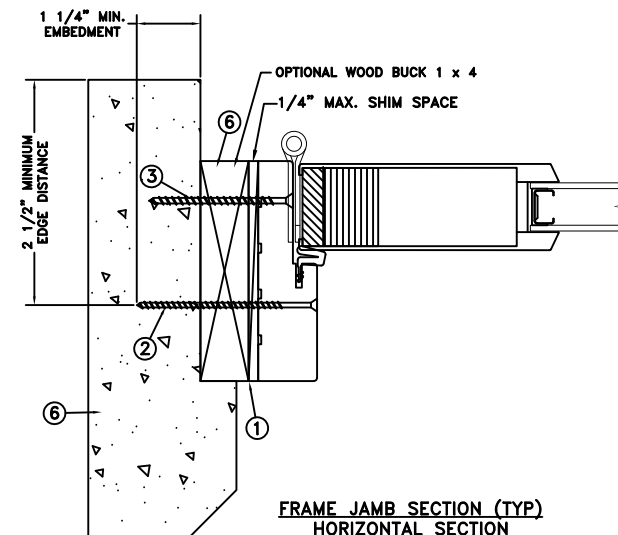
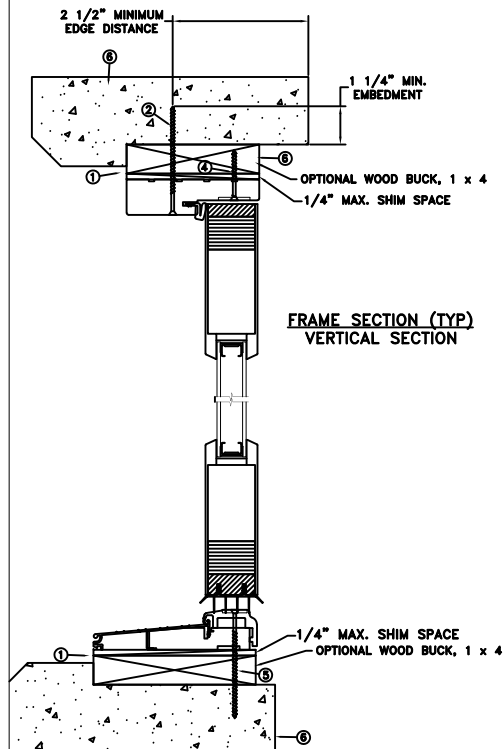
MICAH SWARTZ, P.E.
 PE No. 93573
 5134 Cambridge Ct.
 Klamath Falls, OR. 97603
 (541) 363-8075

	DATE: 05/19/2025	 3737 LAKEPORT BLVD. KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936			
DRAWN BY: M.HAM	SCALE: NTS				
CHECKED BY: D.VEZO	TITLE: Builders Fiberglass Swinging Door Outswing 2 Panel				
APPROVED BY: D.VEZO					
RECORD No.: D1000515					
REPORT No.: 30248.01-201-12		CAD DWG. No.: —		REV: C	SHEET 7 of 10

CONCRETE/MASONRY INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



MAXIMUM FRAME	DP	IMPACT
74 x 80.375	+50/-55	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 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).
3. Install one (1) - 3/16" Tapcon or equivalent fastener through each hinge with sufficient length to penetrate a min. of 1-1/4" into concrete or masonry with a 2-1/2" min. distance from edge.
4. Install two (2) - 3/16" Tapcon or equivalent fasteners through shoot bolt strike at the head with sufficient length to penetrate a min. of 1-1/4" into concrete or masonry with a 2-1/2" min. distance from edge.
5. Install two (2) - 3/16" Tapcon or equivalent fasteners through shoot bolt strike at the sill with sufficient length to penetrate a min. of 1-1/4" into concrete or masonry with a 2-1/2" min. distance from edge.
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.

General Notes:

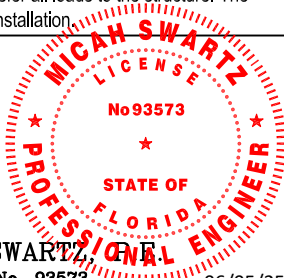
1. The product shown herein is designed, tested and manufactured to comply with the wind load criteria of the adopted International Building Code (IBC), the International Residential Code (IRC), the current Florida Building Code (FBC) and the industry requirement for the stated conditions.
2. All glazing shall conform to ASTM E1300.
3. At minimum, glazing shall be 3.1mm tempered - 13.0mm airspace - 3.1mm tempered glass.
4. Use structural or composite shims where required.

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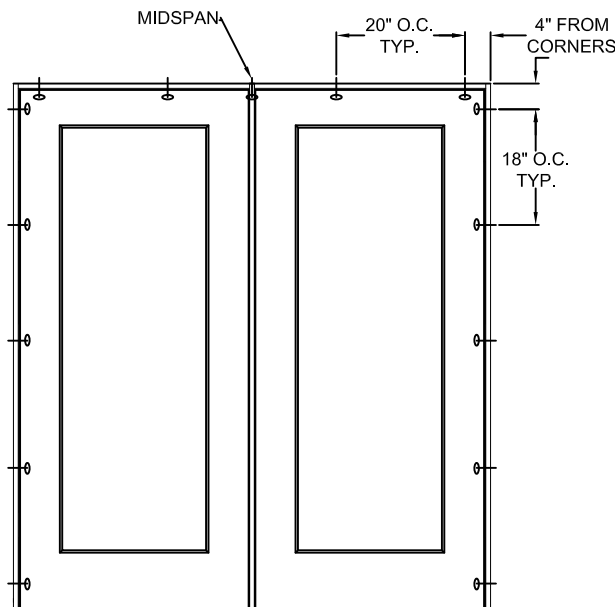
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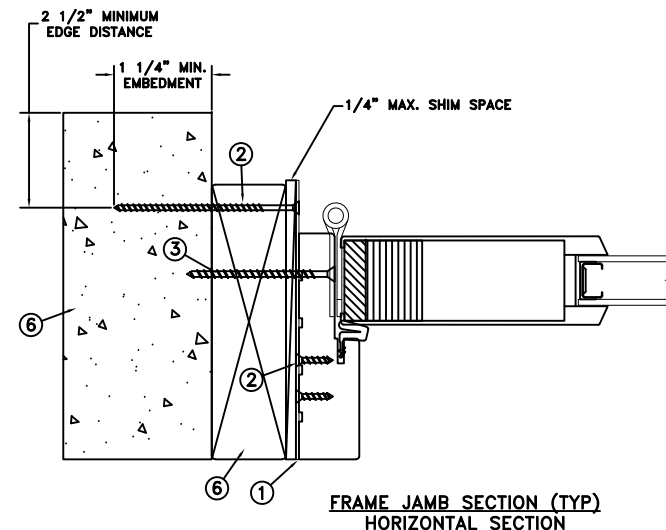
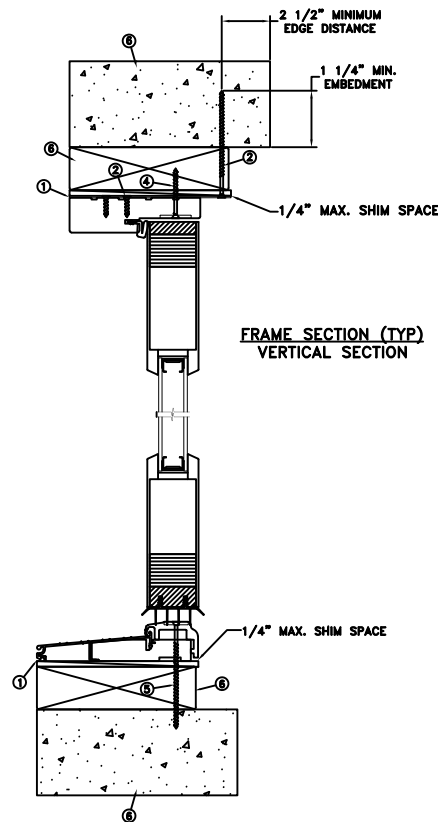

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 Klamath Falls, OR. 97603
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RECORD No.: D1000515			
REPORT No.: 30248.01-201-12	CAD DWG. No.: —	REV: C	SHEET 8 of 10

CONCRETE/MASONRY INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



MAXIMUM FRAME	DP	IMPACT
74 x 80.375	+50/-55	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 one (1) - 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. Use two (2) - #8 PFH fasteners through masonry strap into frame. For concrete (min. $f_c = 3000$ psi) or masonry substrate (CMU shall adhere to ASTM C90).
3. Install one (1) - 3/16" Tapcon or equivalent fastener through each hinge with sufficient length to penetrate a minimum of 1-1/4" into concrete or masonry with a 2-1/2" min. distance from edge.
4. Install two (2) - 3/16" Tapcon or equivalent fasteners through shoot bolt strike at the head with sufficient length to penetrate a minimum of 1-1/4" into concrete or masonry with a 2-1/2" min. distance from edge.
5. Install two (2) - 3/16" Tapcon or equivalent fasteners through shoot bolt strike at the sill with sufficient length to penetrate a min. of 1-1/4" into concrete or masonry with a 2-1/2" min. distance from edge.
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.

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. At minimum, glazing shall be 3.1mm tempered - 13.0mm airspace - 3.1mm tempered glass.
4. Use structural or composite shims where required.
5. Masonry strap specifications: 20 Ga. galvanized steel, .036" min. thickness x 1.5" min. width.

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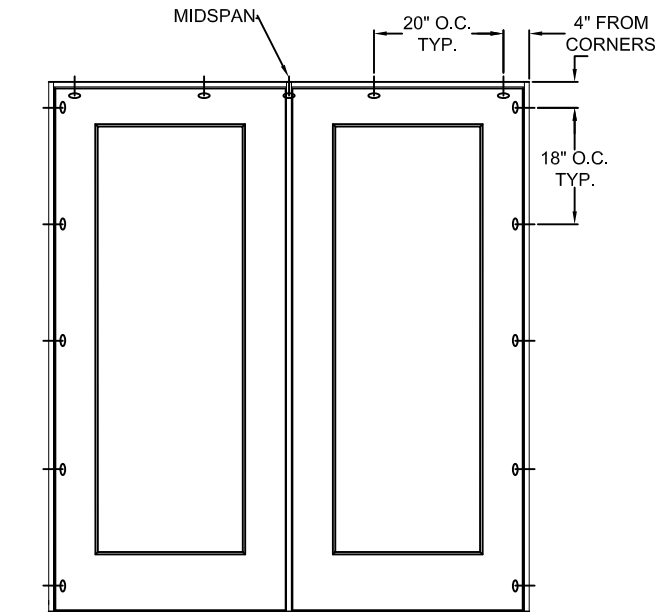
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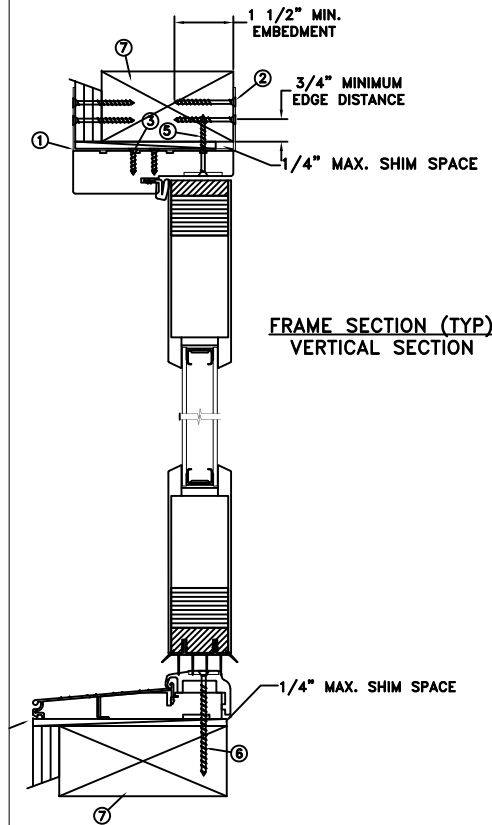
MICAH SWARTZ
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(541) 363-8075
06/05/25

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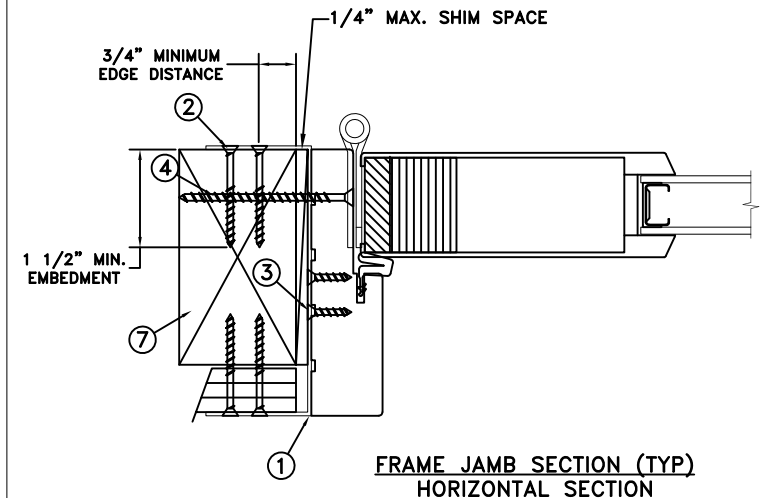
MASONRY STRAP INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



**FRAME SECTION (TYP)
VERTICAL SECTION**



**FRAME JAMB SECTION (TYP)
HORIZONTAL SECTION**

MAXIMUM FRAME	DP	IMPACT
74 x 80.375	+50/-55	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. two (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. two (2) - #8 PFH or larger fasteners through masonry strap into jamb without penetrating through the jamb into product causing visibility or collateral damage to product.
4. Install one (1) - #8 x 2-1/2" screw through each hinge with sufficient length to penetrate a min. of 1-1/2" into the wood framing with a 3/4" min. distance from the edge.
5. Install two (2) - #8 x 2-1/2" screws through shoot bolt strike at the head with sufficient length to penetrate a min. of 1-1/2" into the wood framing with a 3/4" min. distance from the edge.
6. Install two (2) - #12 x 3" screws through shoot bolt strike at the sill with sufficient length to penetrate a min. of 1-1/2" into the wood framing with a 3/4" min. distance from the edge.
7. 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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MICAH SWARTZ, P.E.
PROFESSIONAL ENGINEER
 LICENSE No. 93573
 STATE OF FLORIDA
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 Klamath Falls, OR. 97603
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