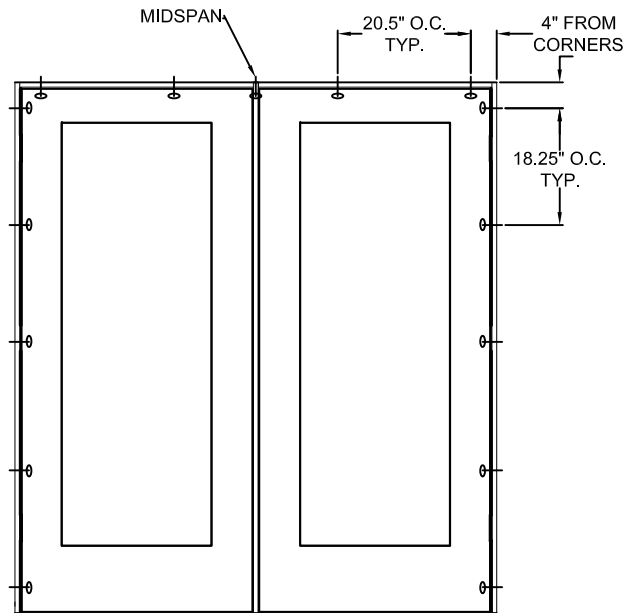
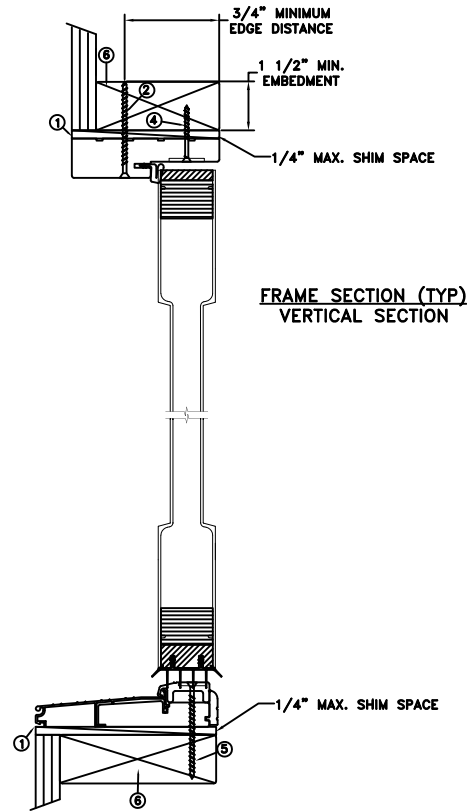
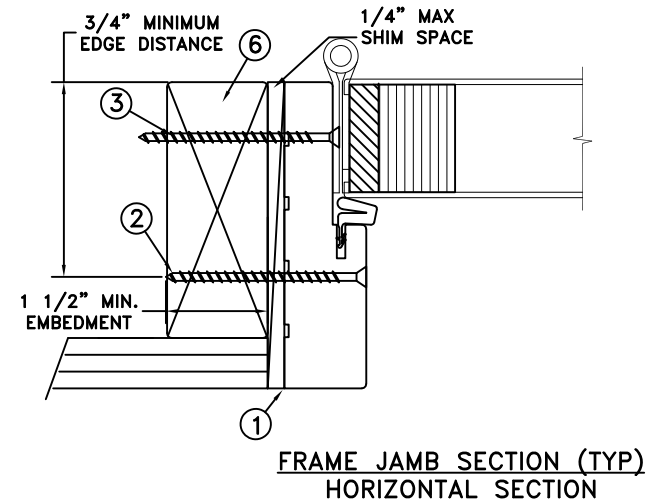




TYPICAL ELEVATION WITH FASTENER SPACING



**FRAME SECTION (TYP)
VERTICAL SECTION**



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

MAXIMUM FRAME	DP	IMPACT
74 x 81.75	+50/-55	YES

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. Use structural or composite shims where required.

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DISCLAIMER:

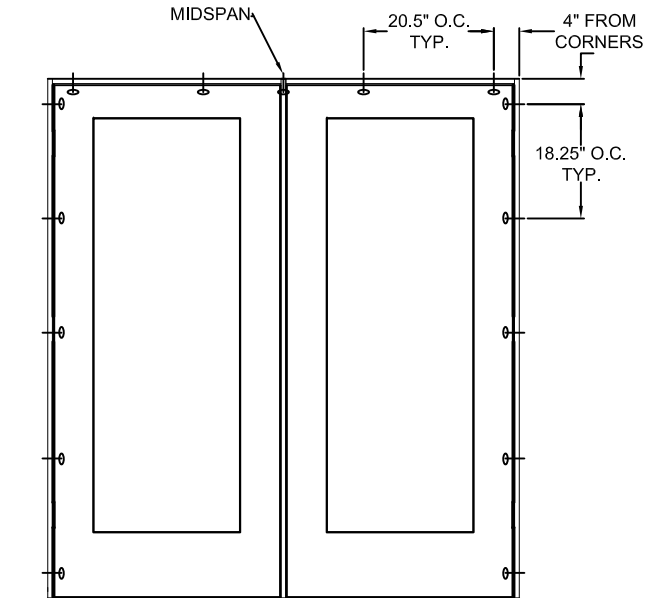
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MICAH SWARTZ, P.E.
PE No. 93573
5134 Cambridge Ct.
Klamath Falls, OR. 97603
(541) 363-8075

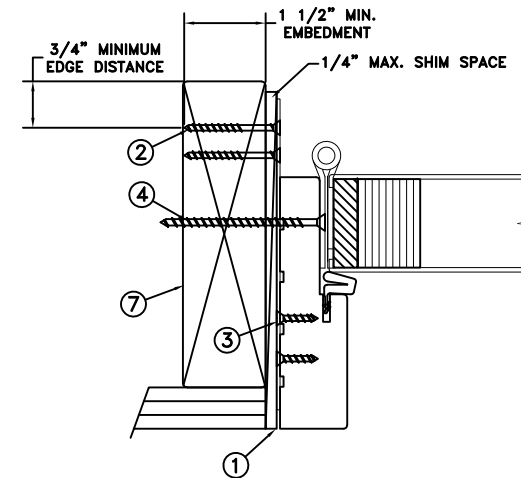
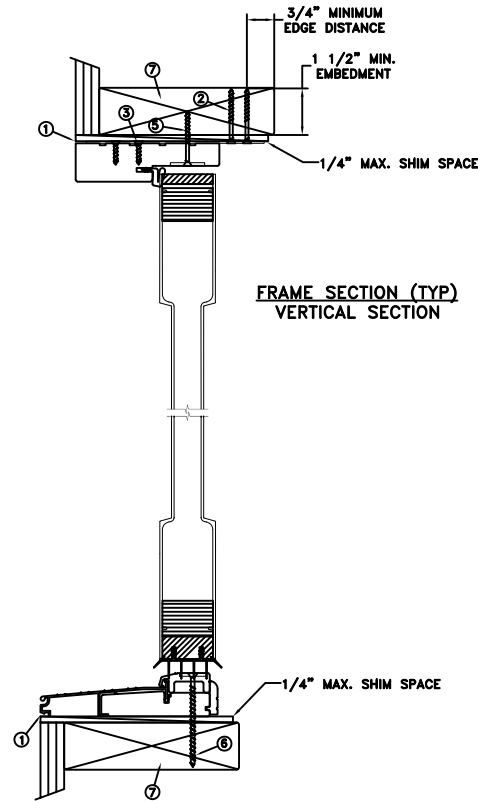
06/17/25

DATE: 05/19/2025		3737 LAKEPORT BLVD. JELD-WEN KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936	
DRAWN BY: M.HAM	SCALE: NTS	Builders Fiberglass Swinging Door Inswing 2 Panel	
CHECKED BY: D.Vezo	TITLE:		
APPROVED BY: D.Vezo	RECORD No.:		
REPORT No. 30243.01-201-12	CAD DWG. No.:		
REV: A		SHEET 1 of 10	

MASONRY STRAP INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



FRAME JAMB SECTION (TYP)
HORIZONTAL SECTION

MAXIMUM FRAME	DP	IMPACT
74 x 81.75	+50/-55	YES

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 3" 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:

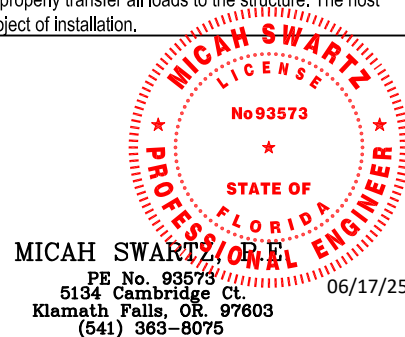
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2. All glazing shall conform to ASTM E1300.
3. Use structural or composite shims where required.
4. Masonry strap specifications: 20 Ga. galvanized steel, .036" min. thickness x 1.5" min. width.

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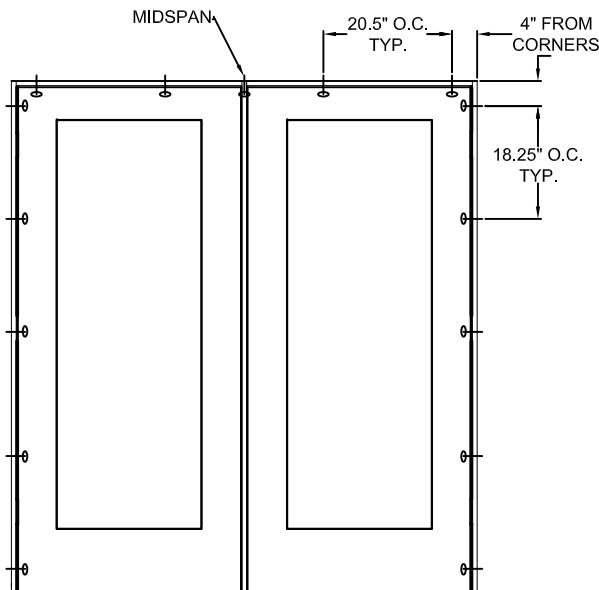
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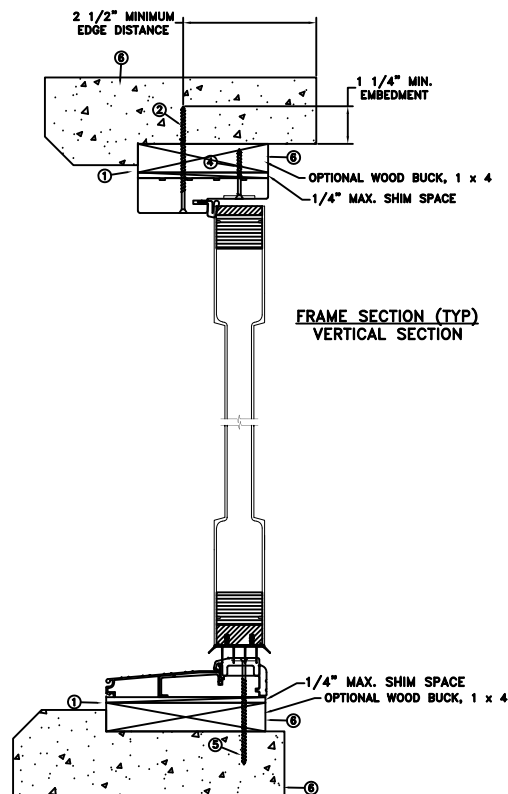


DATE: 05/19/2025		3737 LAKEPORT BLVD. KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936	
DRAWN BY: M.HAM	SCALE: NTS	JELD-WEN Builders Fiberglass Swinging Door Inswing 2 Panel	
CHECKED BY: D.VEZO	TITLE:		
APPROVED BY: D.VEZO			
RECORD No.: D1000513			
REPORT No. 30243.01-201-12	CAD DWG. No.: —	REV: A	SHEET 2 of 10

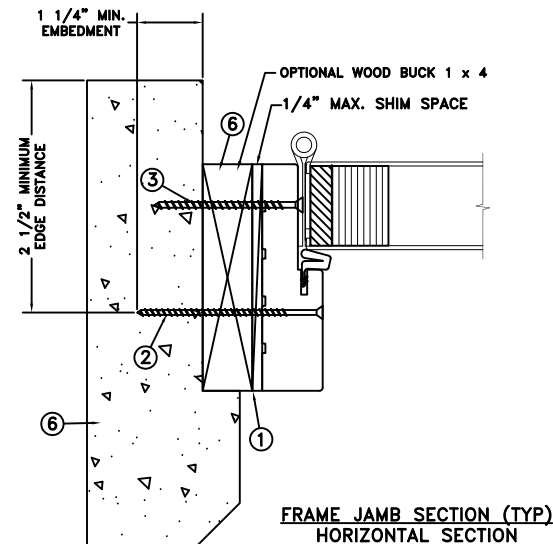
CONCRETE/MASONRY INSTALLATION



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	YES

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. Use structural or composite shims where required.

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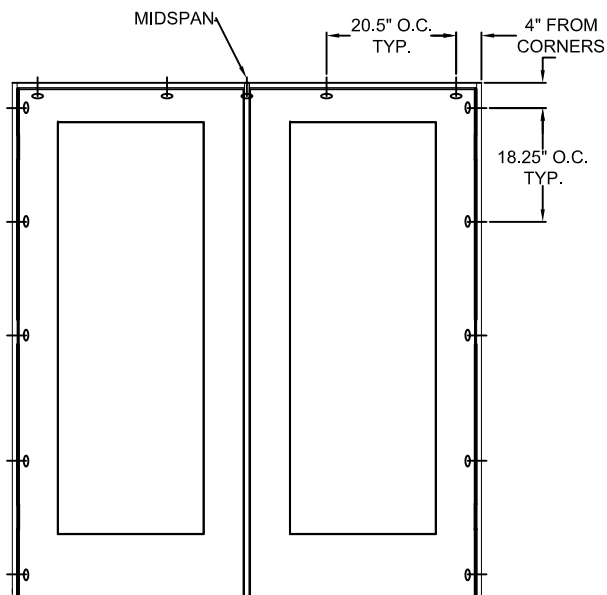
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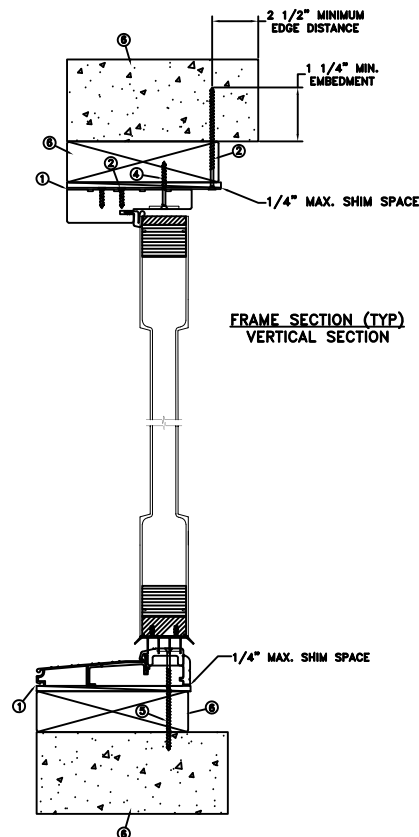
MICAH SWARTZ, P.E.
 PE No. 93573
 5134 Cambridge Ct.
 Klamath Falls, OR. 97603
 (541) 363-8075
 06/17/25

DATE: 05/19/2025	JELD-WEN 3737 LAKEPORT BLVD. KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936
DRAWN BY: M.HAM	
CHECKED BY: D.VEZO	TITLE: Builders Fiberglass Swinging Door Inswing 2 Panel
APPROVED BY: D.VEZO	
RECORD No.: D1000513	
REPORT No. 30243.01-201-12	CAD DWG. No.: —
REV: A	SHEET 3 of 10

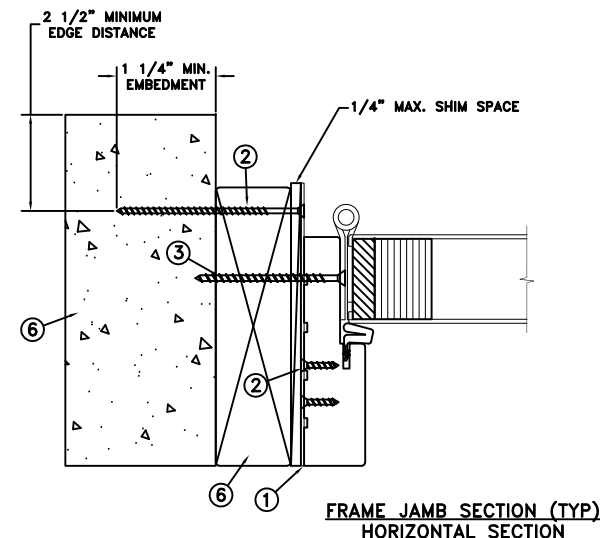
CONCRETE/MASONRY INSTALLATION



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	YES

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. 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 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:

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2. All glazing shall conform to ASTM E1300.
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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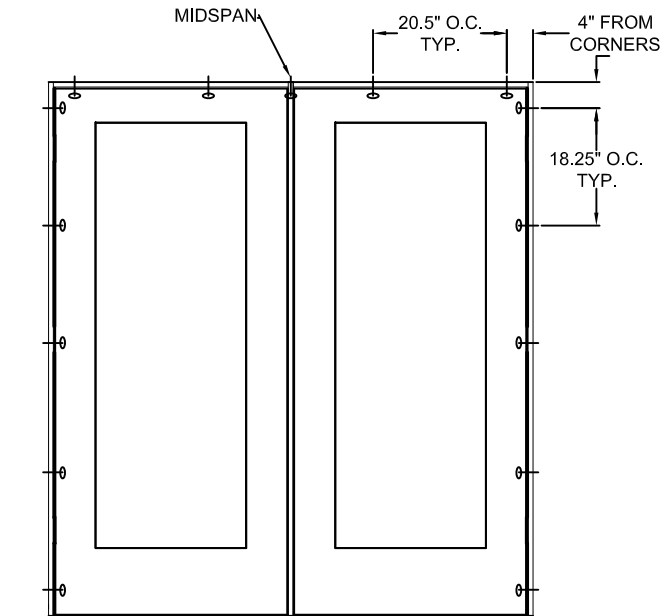
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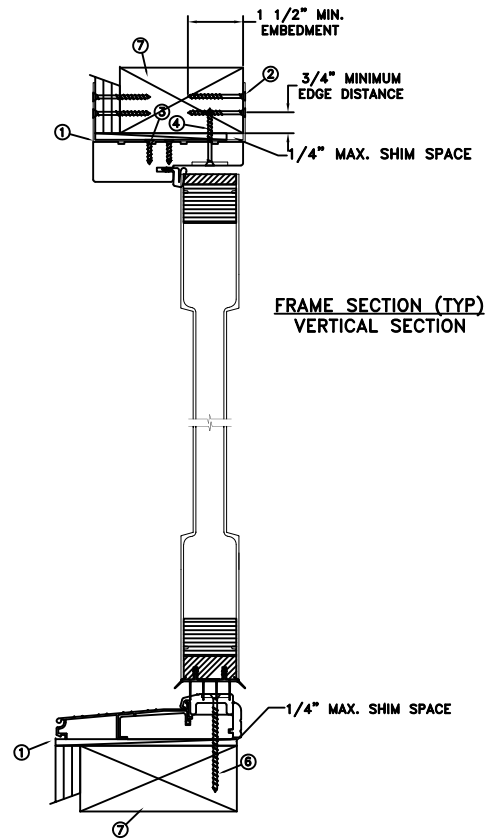
MICAH SWARTZ, P.E.
PROFESSIONAL ENGINEER
STATE OF FLORIDA
License No. 93573
5134 Cambridge Ct.
Klamath Falls, OR. 97603
(541) 363-8075
06/17/25

	DATE: 05/19/2025	JELD-WEN 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.: D1000513				
REPORT No. 30243.01-201-12		CAD DWG. No.: —	REV: A	SHEET 4 of 10

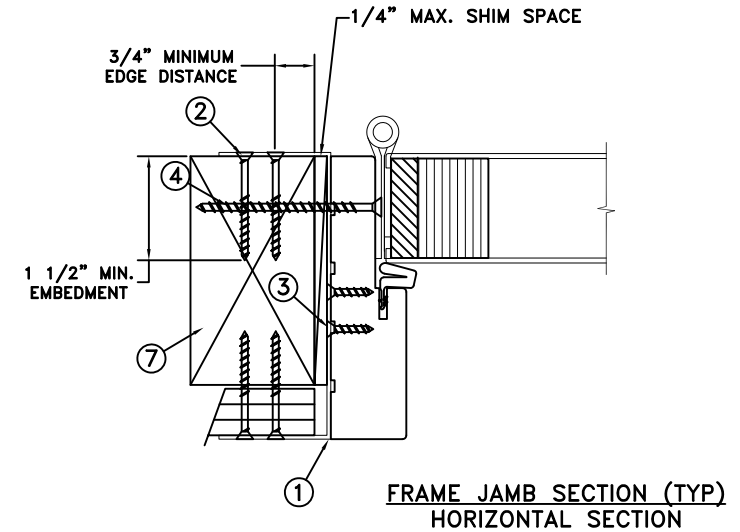
MASONRY STRAP INSTALLATION



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	YES

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 3" 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:

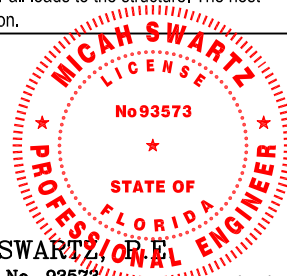
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3. Use structural or composite shims where required.
4. Masonry strap specifications: 20 Ga. galvanized steel, .036" min. thickness x 1.5" min. width.

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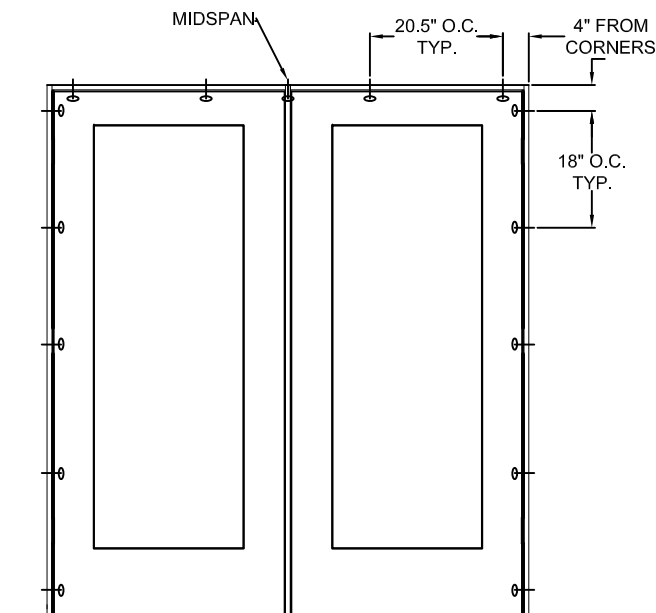


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Klamath Falls, OR. 97603
(541) 363-8075

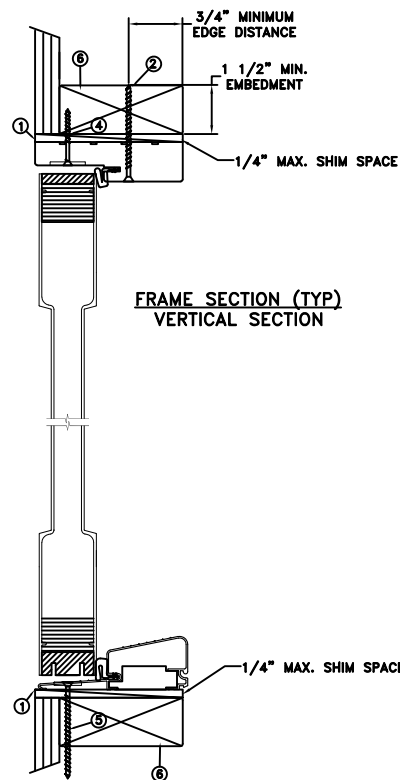
06/17/25

	DATE: 05/19/2025	JELD-WEN 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.: D1000513				
REPORT No. 30243.01-201-12	CAD DWG. No.: —	REV: A	SHEET 5 of 10	

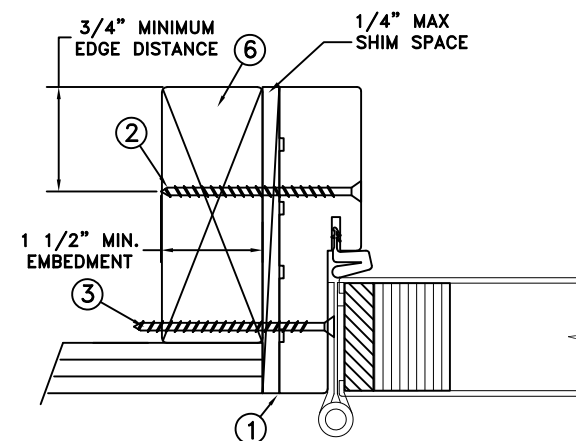
THROUGH FRAME INSTALLATION



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	YES

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. Use structural or composite shims where required.

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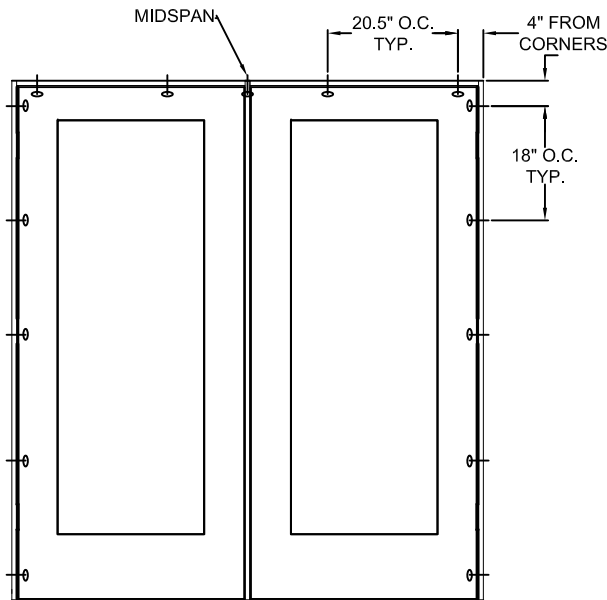
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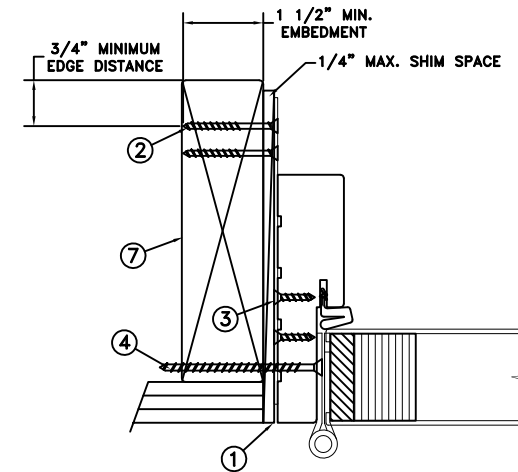
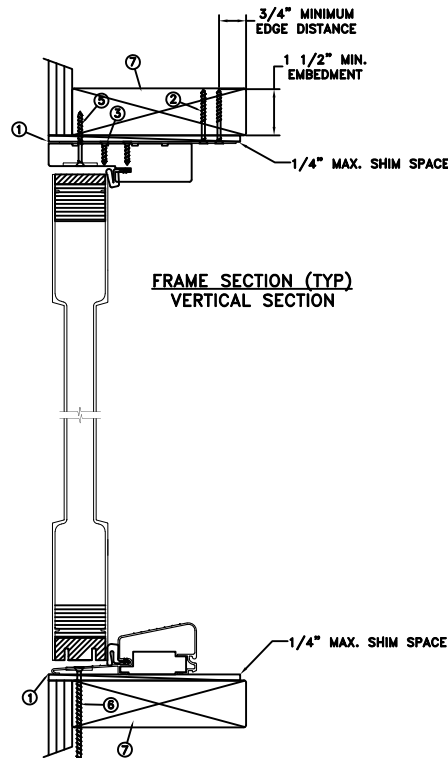
MICAH SWARTZ, P.E.
PE No. 93573
5134 Cambridge Ct.
Klamath Falls, OR. 97603
(541) 363-8075
06/17/25

	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.: D1000513			
REPORT No. 30244.01-201-12	CAD DWG. No.: —	REV: A	SHEET 6 of 10

MASONRY STRAP INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



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

MAXIMUM FRAME	DP	IMPACT
74 x 80.375	+50/-55	YES

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 3" 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:

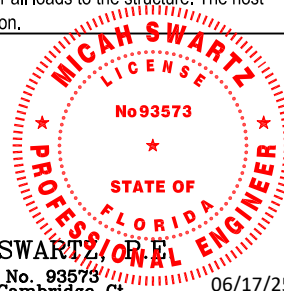
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4. Masonry strap specifications: 20 Ga. galvanized steel, .036" min. thickness x 1.5" min. width.

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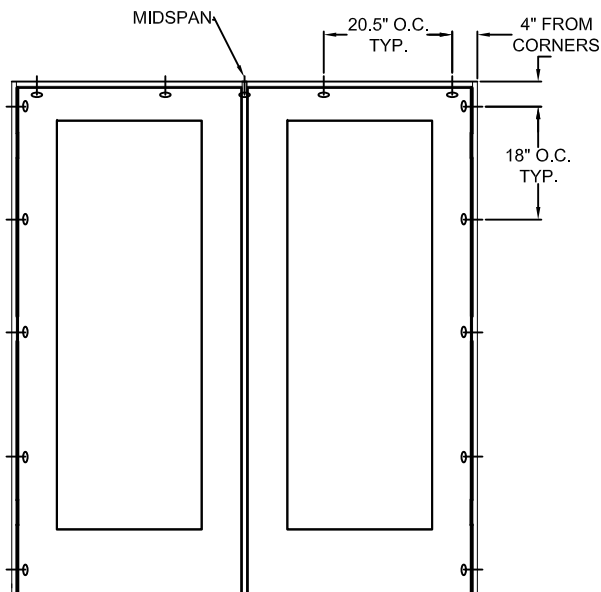


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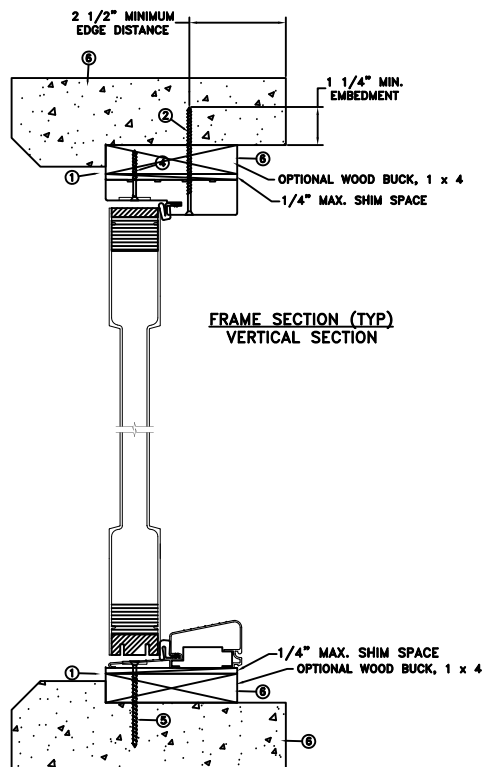
06/17/25

	DATE: 05/19/2025	JELD-WEN 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.: D1000513					
REPORT No. 30244.01-201-12		CAD DWG. No.: —	REV: A	SHEET 7 of 10	

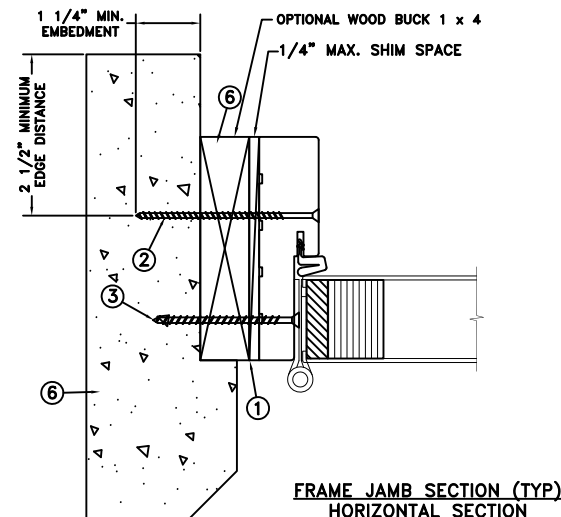
CONCRETE/MASONRY INSTALLATION



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	YES

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. Use structural or composite shims where required.

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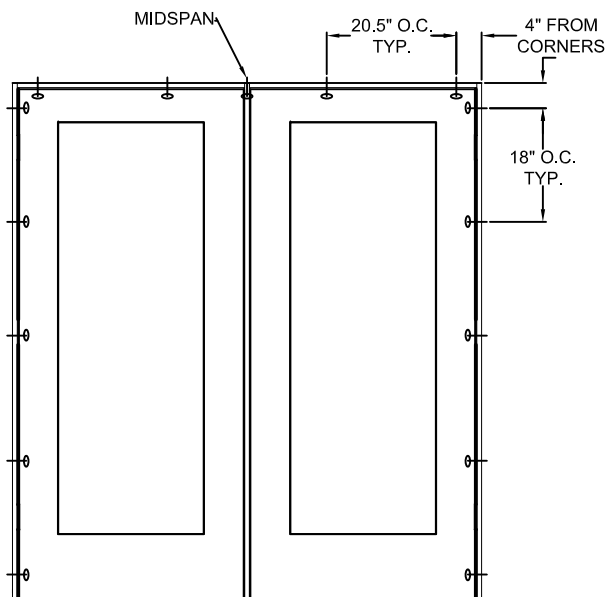
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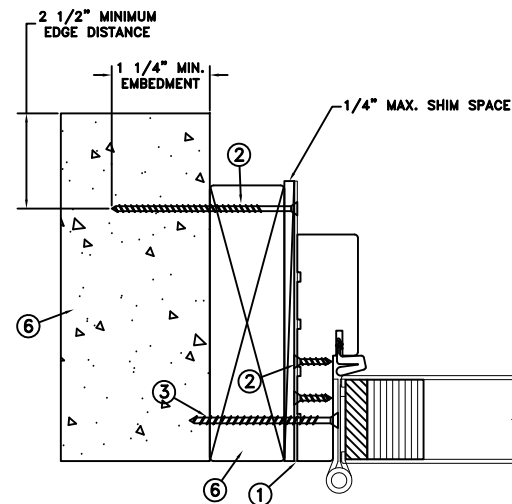
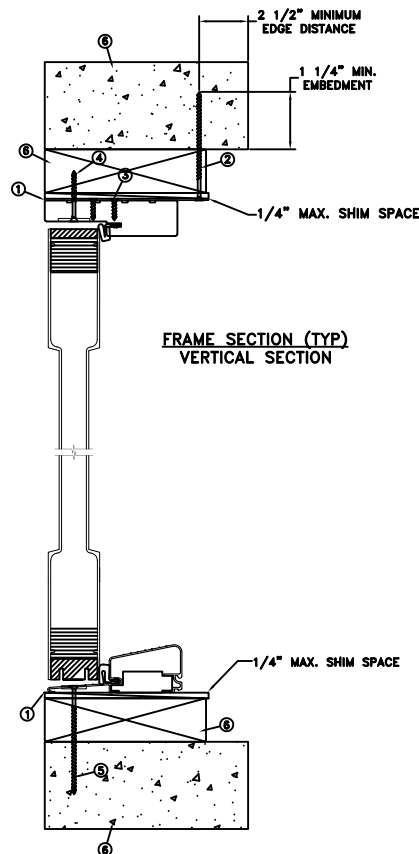
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APPROVED BY: D.VEZO			
RECORD No.: D1000513			
REPORT No. 30244.01-201-12	CAD DWG. No.: —	REV: A	SHEET 8 of 10

CONCRETE/MASONRY INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING



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

MAXIMUM FRAME	DP	IMPACT
74 x 80.375	+50/-55	YES

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. 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 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:

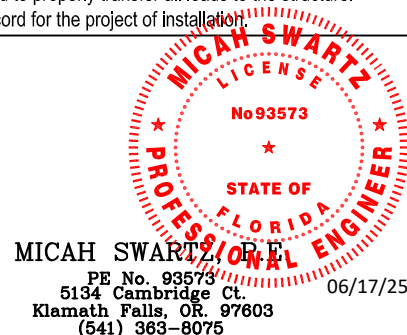
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2. All glazing shall conform to ASTM E1300.
3. Use structural or composite shims where required.
4. Masonry strap specifications: 20 Ga. galvanized steel, .036" min. thickness x 1.5" min. width.

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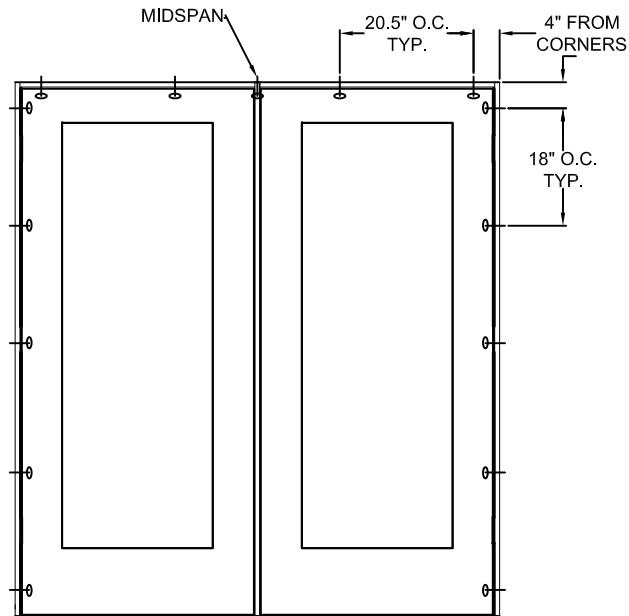
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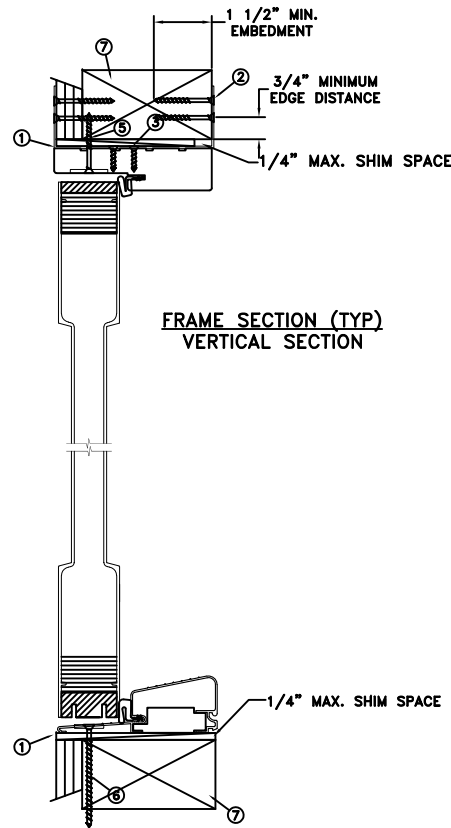


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CHECKED BY: D.Vezo	TITLE:		
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REPORT No. 30244.01-201-12	CAD DWG. No.: —	REV: A	SHEET 9 of 10

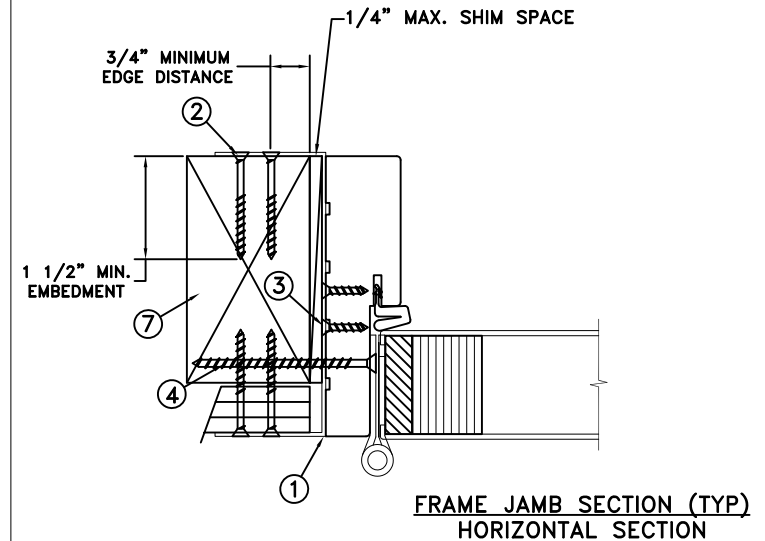
MASONRY STRAP INSTALLATION



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	YES

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 3" 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:

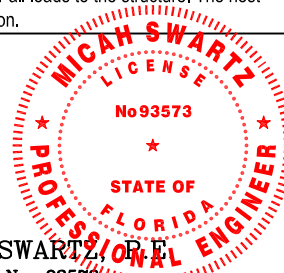
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