

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
C	REVISED TO MODIFY THE PRODUCT NAME	08/29/2024	R.L.

NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF THE FLORIDA BUILDING CODE.
2. WOOD FRAMING, METAL STRUCTURE AND MASONRY OPENING TO BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO STRUCTURE. FRAMING AND MASONRY OPENING IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
3. WHERE SHIM OR BUCK THICKNESS IS LESS THAN 1–1/2” WINDOW UNITS MUST BE ANCHORED THROUGH THE FRAME IN ACCORDANCE WITH MANUFACTURER’S PUBLISHED INSTALLATION INSTRUCTIONS. ANCHORS SHALL BE SECURELY FASTENED DIRECTLY INTO MASONRY, CONCRETE OR OTHER STRUCTURAL SUBSTRATE MATERIAL.
4. WHERE WOOD BUCK THICKNESS IS 1–1/2” OR GREATER, BUCK SHALL BE SECURELY FASTENED TO MASONRY, CONCRETE OR OTHER STRUCTURAL SUBSTRATE. WINDOW UNITS MAY BE ANCHORED THROUGH FRAME TO SECURED WOOD BUCK IN ACCORDANCE WITH MANUFACTURER’S PUBLISHED INSTALLATION INSTRUCTIONS.
5. WHERE 1X BUCK IS NOT USED DISSIMILAR MATERIALS MUST BE SEPARATED WITH APPROVED COATING OR MEMBRANE. SELECTION OF COATING OR MEMBRANE IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
6. BUCKS SHALL EXTEND BEYOND WINDOW INTERIOR FACE SO THAT FULL FRAME SUPPORT IS PROVIDED.
7. SHIM AS REQUIRED AT EACH ANCHOR LOCATION WITH LOAD BEARING SHIM. SHIM WHERE SPACE OF 1/16” OR GREATER OCCURS. MAXIMUM ALLOWABLE SHIM STACK TO BE 1/4”.
8. SHIMS SHALL BE LOCATED, APPLIED AND MADE FROM MATERIALS AND THICKNESS CAPABLE OF SUSTAINING APPLICABLE LOADS.
9. WIND LOAD DURATION FACTOR Cd=1.6 WAS USED FOR WOOD ANCHOR CALCULATIONS.
10. FRAME MATERIAL: EXTRUDED RIGID PVC.
11. UNITS MUST BE GLAZED PER ASTM E1300.
12. APPROVED IMPACT PROTECTIVE SYSTEM IS REQUIRED FOR THIS PRODUCT IN WIND BORNE DEBRIS REGIONS.

13. FOR ANCHORING THROUGH FIN INTO WOOD FRAMING OR 2X BUCK USE #6 WOOD SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 1/4” MINIMUM EMBEDMENT INTO SUBSTRATE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
14. FOR ANCHORING THROUGH FIN INTO METAL STRUCTURE USE #6 SMS OR SELF DRILLING SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE A 3 THREADS MINIMUM BEYOND STRUCTURE INTERIOR WALL. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
15. FOR ANCHORING THROUGH FRAME INTO WOOD FRAMING OR 2X BUCK USE #8 WOOD SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 1/4” MINIMUM EMBEDMENT INTO SUBSTRATE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
16. FOR ANCHORING THROUGH FRAME INTO MASONRY/CONCRETE USE 3/16” TAPCONS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 1/4” MINIMUM EMBEDMENT INTO SUBSTRATE WITH 2” MINIMUM EDGE DISTANCE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
17. FOR ANCHORING THROUGH FRAME INTO METAL STRUCTURE USE #8 SMS OR SELF DRILLING SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE 3 THREADS MINIMUM BEYOND STRUCTURE INTERIOR WALL. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
18. ALL FASTENERS TO BE CORROSION RESISTANT.
19. INSTALLATION ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER’S INSTALLATION INSTRUCTIONS AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED BELOW:
 - 19.1. WOOD: MINIMUM SPECIFIC GRAVITY OF G=0.42
 - 19.2. CONCRETE: MINIMUM COMPRESSIVE STRENGTH OF 2,000 PSI.
 - 19.3. MASONRY: HOLLOW/FILLED BLOCK PER ASTM C90 WITH Fm=2,000PSI MINIMUM.
 - 19.4. METAL STRUCTURE: STEEL 18GA (.048”) FY=33KSI/FU=52KSI OR ALUMINUM 6063–T5 FU=30KSI 1/8” THICK MINIMUM

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MI WINDOWS AND DOORS LLC
650 WEST MARKET STREET
GRATZ, PA 17030

SERIES 1620/1621 SH REINFORCED
NON-IMPACT 48” X 96”
NOTES

DRAWN:
A.R.

DWG NO.
08-03160

REV
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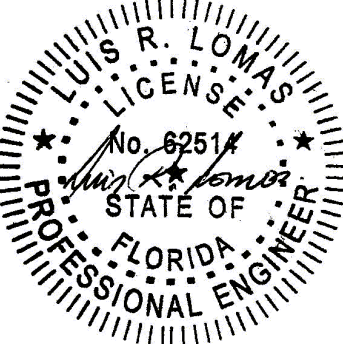
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SHEET 1 OF 18

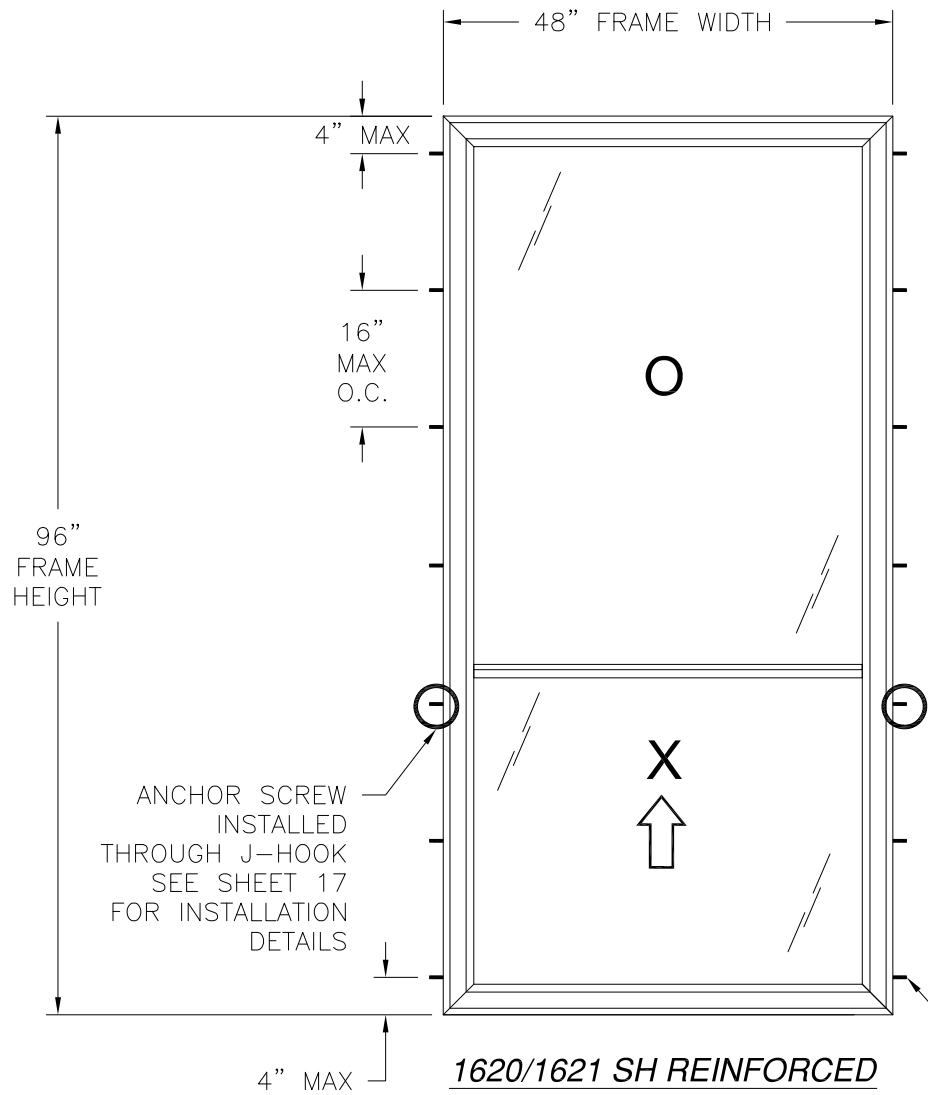
L. ROBERTO LOMAS P.E.
208 7th Ave, INDIALANTIC, FL 32903
434-688-0609 rllomas@lrlomaspe.com

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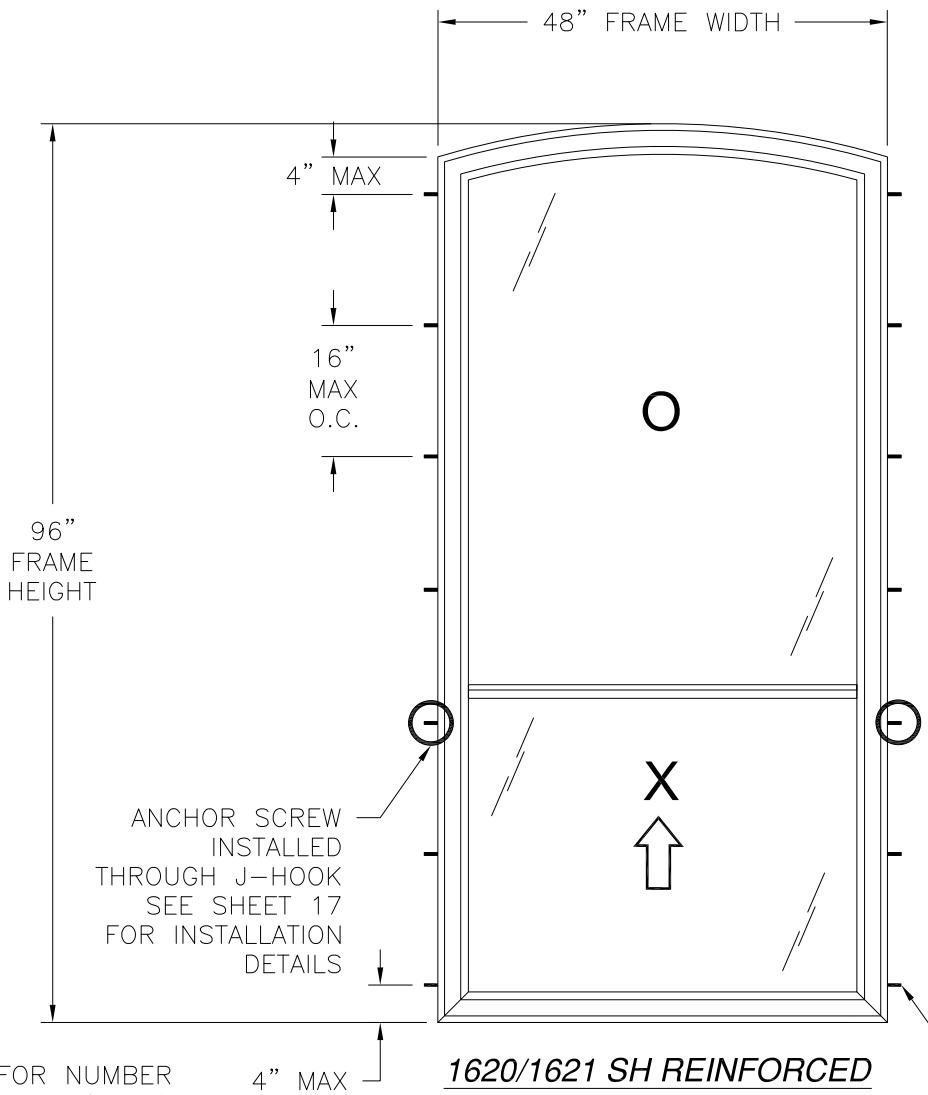


Luis R. Lomas P.E.
FL No.: 62514

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1620/1621 SH REINFORCED
RECTANGULAR
EXTERIOR VIEW
FINLESS & FLANGE INSTALLATION



1620/1621 SH REINFORCED
DESIGNER
EXTERIOR VIEW
FINLESS & FLANGE INSTALLATION

Chart #1										
Number of anchor locations required										
Frame Height (in)	Frame Width (in)									
	24.00		30.00		36.00		42.00		48.00	
	Head	Jamb	Head	Jamb	Head	Jamb	Head	Jamb	Head	Jamb
24.00	3	2	3	2	3	2	4	2	4	2
30.00	3	3	3	3	3	3	4	3	4	3
36.00	3	3	3	3	3	3	4	3	4	3
42.00	3	4	3	4	3	4	4	4	4	4
48.00	3	4	3	4	3	4	4	4	4	4
54.00	3	4	3	4	3	4	4	4	4	4
60.00	3	5	3	5	3	5	4	5	4	5
66.00	3	5	3	5	3	5	4	5	4	5
72.00	3	5	3	5	3	5	4	5	4	5
78.00	3	6	3	6	3	6	4	6	4	6
96.00	3	7	3	7	3	7	4	7	4	7

FOR NUMBER OF ANCHORS REQUIRED SEE CHART #1

FOR NUMBER OF ANCHORS REQUIRED SEE CHART #1

DESIGN PRESSURE RATING		IMPACT RATING
+35.0/-45.0PSF	±45.0PSF	NONE
WHERE WATER RESISTANCE IS REQUIRED	WHERE WATER RESISTANCE IS NOT REQUIRED	

48" X 96" UNIT SHOWN. OTHER SIZES APPROVED AS LONG AS FRAME AREA DOES NOT EXCEED 32" FT²

- NOTES:
- SASH SIZE: 45 3/8" X 35 9/16"
 - D.L.O.: 43 3/8" X 56 1/2"

HARDWARE SCHEDULE	
A.	(2) RECESSED CAM LOCK 7" FROM STILES AT SASH INTERIOR MEETING RAIL
B.	(2) METAL PIVOT BAR IN CORNERS OF STILES AND BOTTOM RAIL
C.	(2) SURFACE MOUNTED TILT LATCH AT CORNERS OF STILES AND INTERIOR MEETING RAIL
D.	(4) METAL COIL BALANCES AT SASH TRACK OF JAMB
E.	ALUMINUM REINFORCEMENT (AE-000162) AT FIXED MEETING RAIL
F.	ALUMINUM REINFORCEMENT (M-2115) AT LOCK RAIL
G.	ALUMINUM REINFORCEMENT (M-2266) AT STILES

MI WINDOWS AND DOORS LLC
650 WEST MARKET STREET
GRATZ, PA 17030

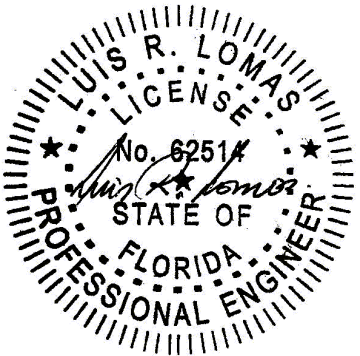
SERIES 1620/1621 SH REINFORCED
NON-IMPACT 48" X 96"
FINLESS & FLANGE ELEVATIONS

DRAWN: A.R. DWG NO. 08-03160 REV C

SCALE NTS DATE 08/16/17 SHEET 2 OF 18

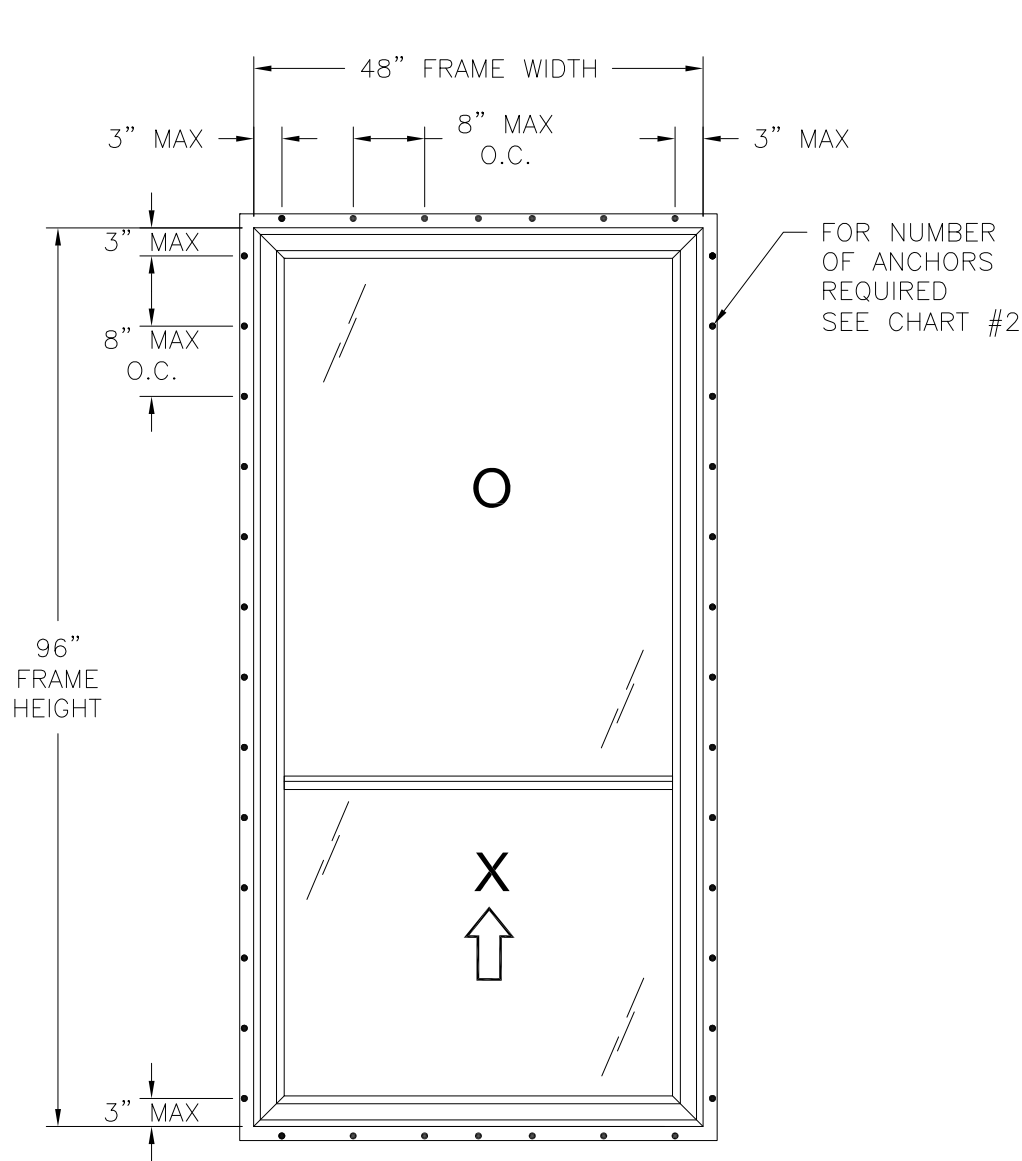
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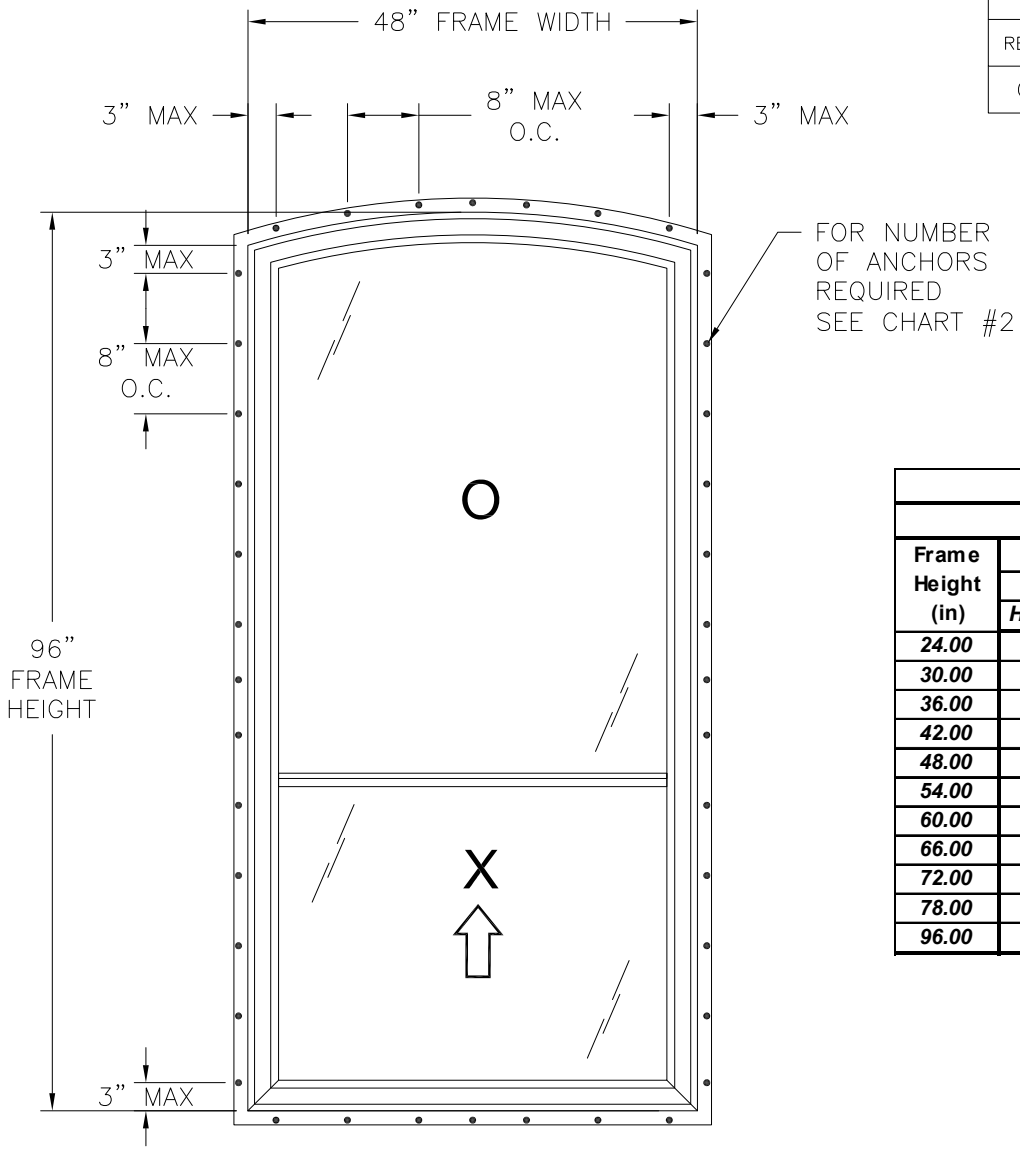


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RECTANGULAR
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FIN INSTALLATION**



**1620/1621 SH REINFORCED
DESIGNER
EXTERIOR VIEW
FIN INSTALLATION**

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+35.0/-45.0PSF	±45.0PSF	
WHERE WATER RESISTANCE IS REQUIRED	WHERE WATER RESISTANCE IS NOT REQUIRED	NONE

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Chart #2										
Number of anchor locations required										
Frame Height (in)	Frame Width (in)									
	24.00		30.00		36.00		42.00		48.00	
	H & S	Jamb	H & S	Jamb	H & S	Jamb	H & S	Jamb	H & S	Jamb
24.00	4	4	4	4	5	4	6	4	7	4
30.00	4	4	4	4	5	4	6	4	7	4
36.00	4	5	4	5	5	5	6	5	7	5
42.00	4	6	4	6	5	6	6	6	7	6
48.00	4	7	4	7	5	7	6	7	7	7
54.00	4	7	4	7	5	7	6	7	7	7
60.00	4	8	4	8	5	8	6	8	7	8
66.00	4	9	4	9	5	9	6	9	7	9
72.00	4	10	4	10	5	10	6	10	7	10
78.00	4	10	4	10	5	10	6	10	7	10
96.00	4	13	4	13	5	13	6	13	7	13

MI WINDOWS AND DOORS LLC
650 WEST MARKET STREET
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NON-IMPACT 48" X 96"
FIN ELEVATIONS

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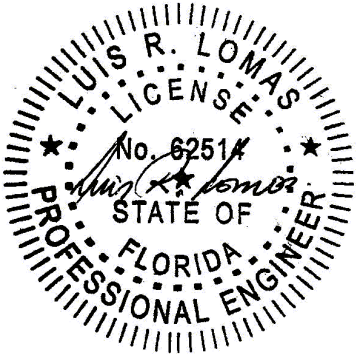
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SHEET 3 OF 18

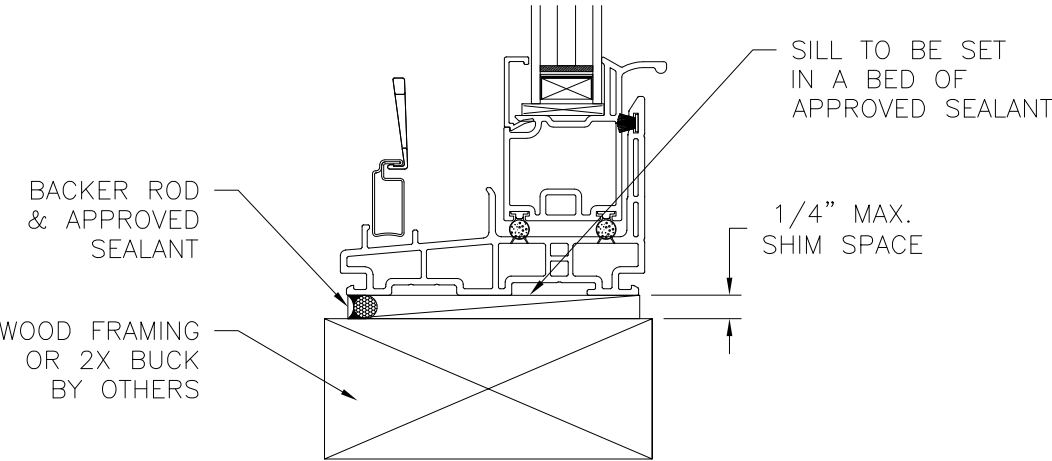
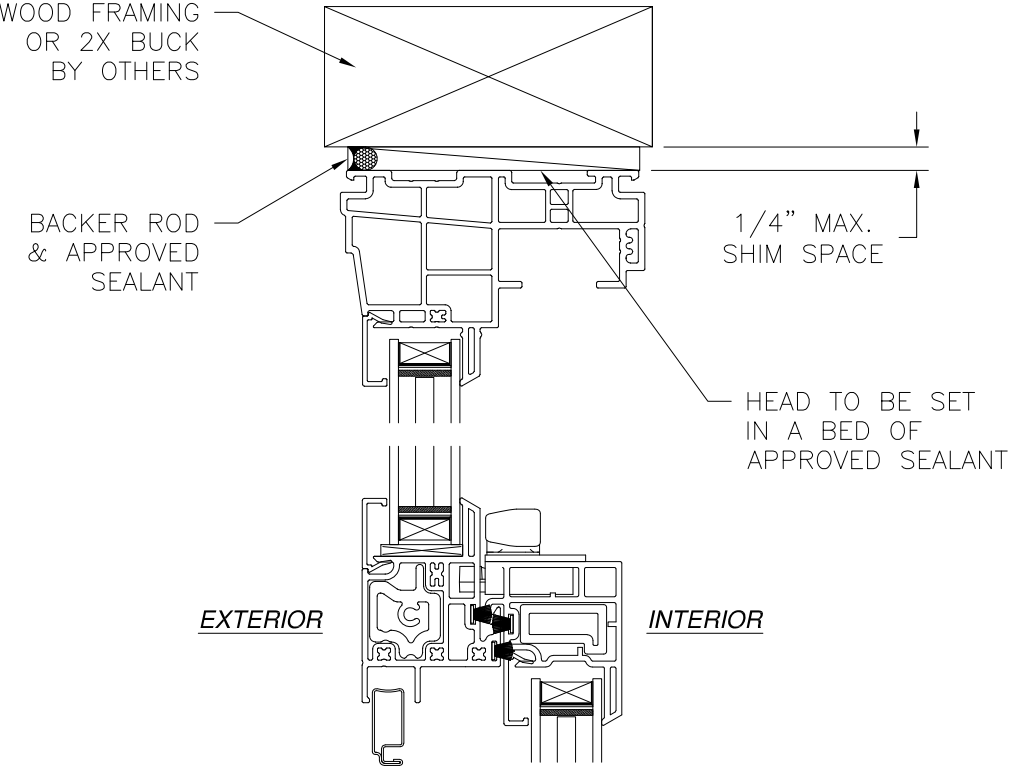
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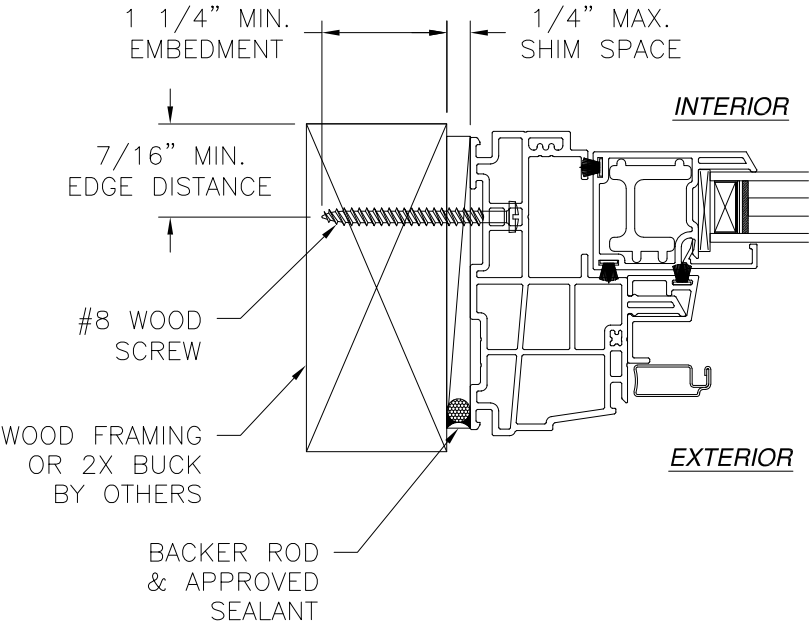
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VERTICAL CROSS SECTION
WOOD FRAMING OR 2X BUCK INSTALLATION

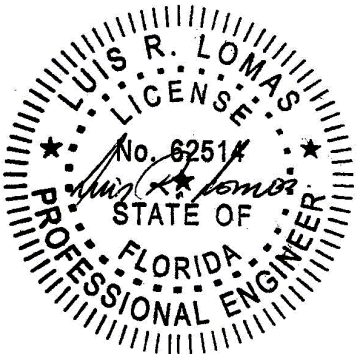
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JAMB INSTALLATION DETAIL
WOOD FRAMING OR 2X BUCK INSTALLATION

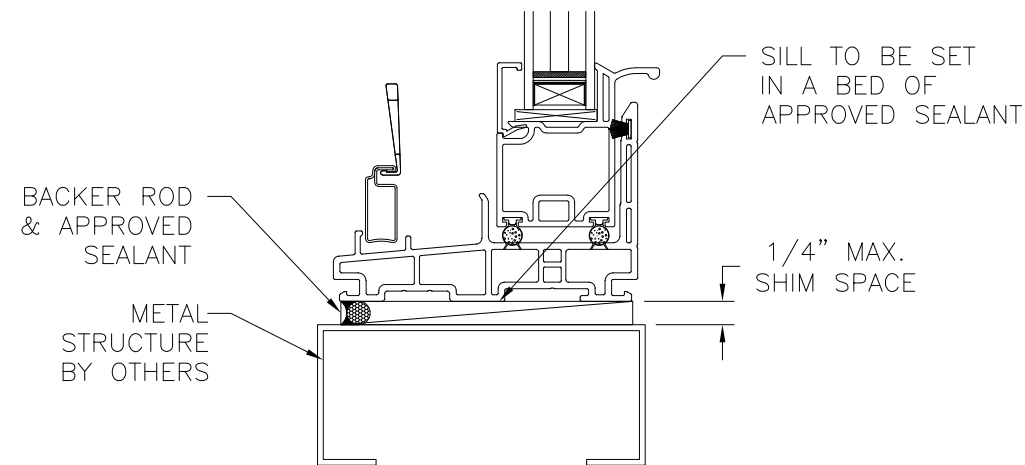
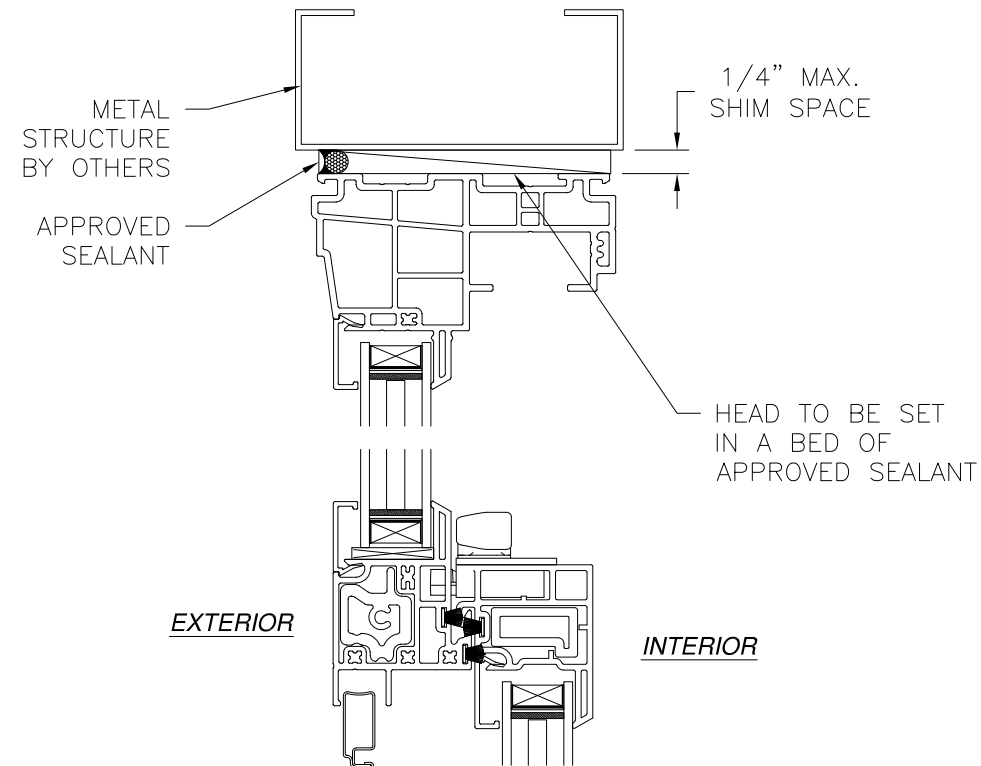
MI WINDOWS AND DOORS LLC 650 WEST MARKET STREET GRATZ, PA 17030		
SERIES 1620/1621 SH REINFORCED NON-IMPACT 48" X 96" FINLESS INSTALLATION DETAILS		
DRAWN: A.R.	DWG NO. 08-03160	REV C
SCALE NTS	DATE 08/16/17	SHEET 4 OF 18
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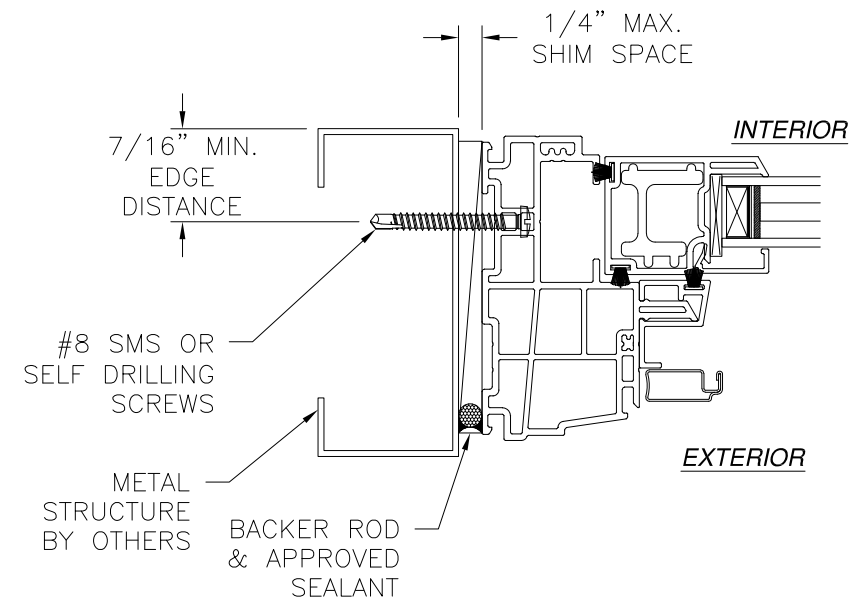
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VERTICAL CROSS SECTION
METAL STRUCTURE INSTALLATION

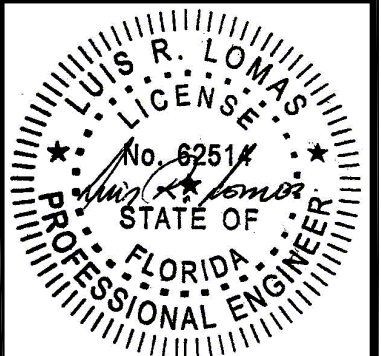
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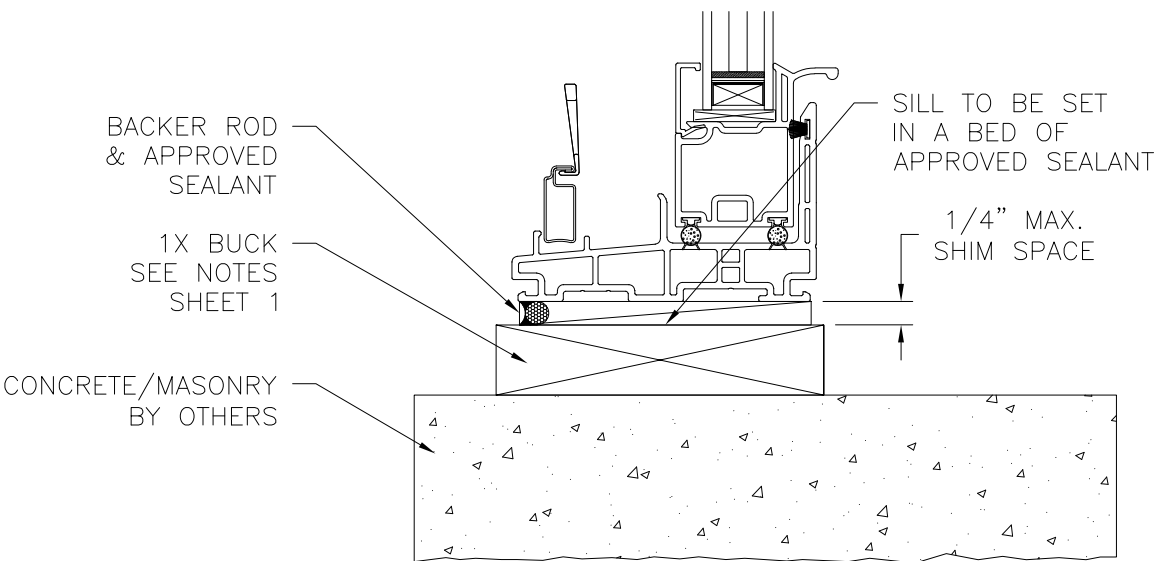
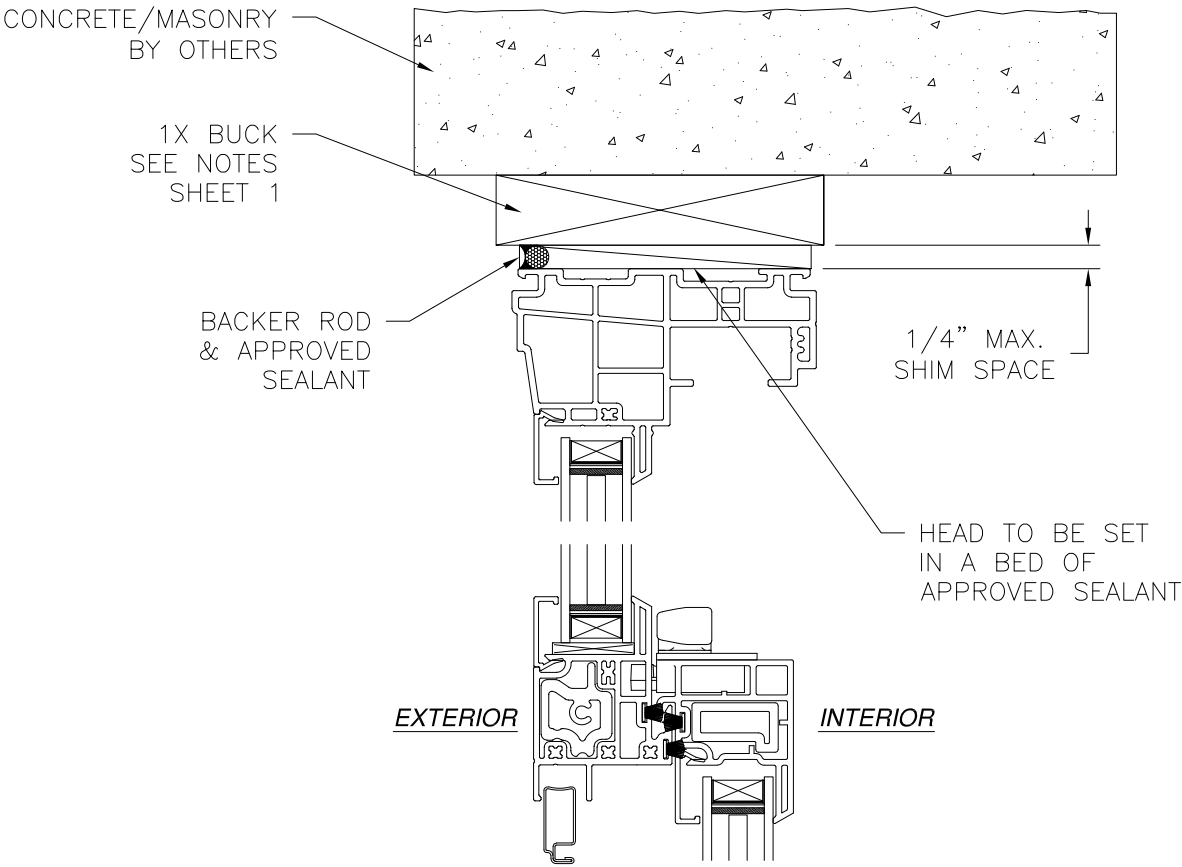
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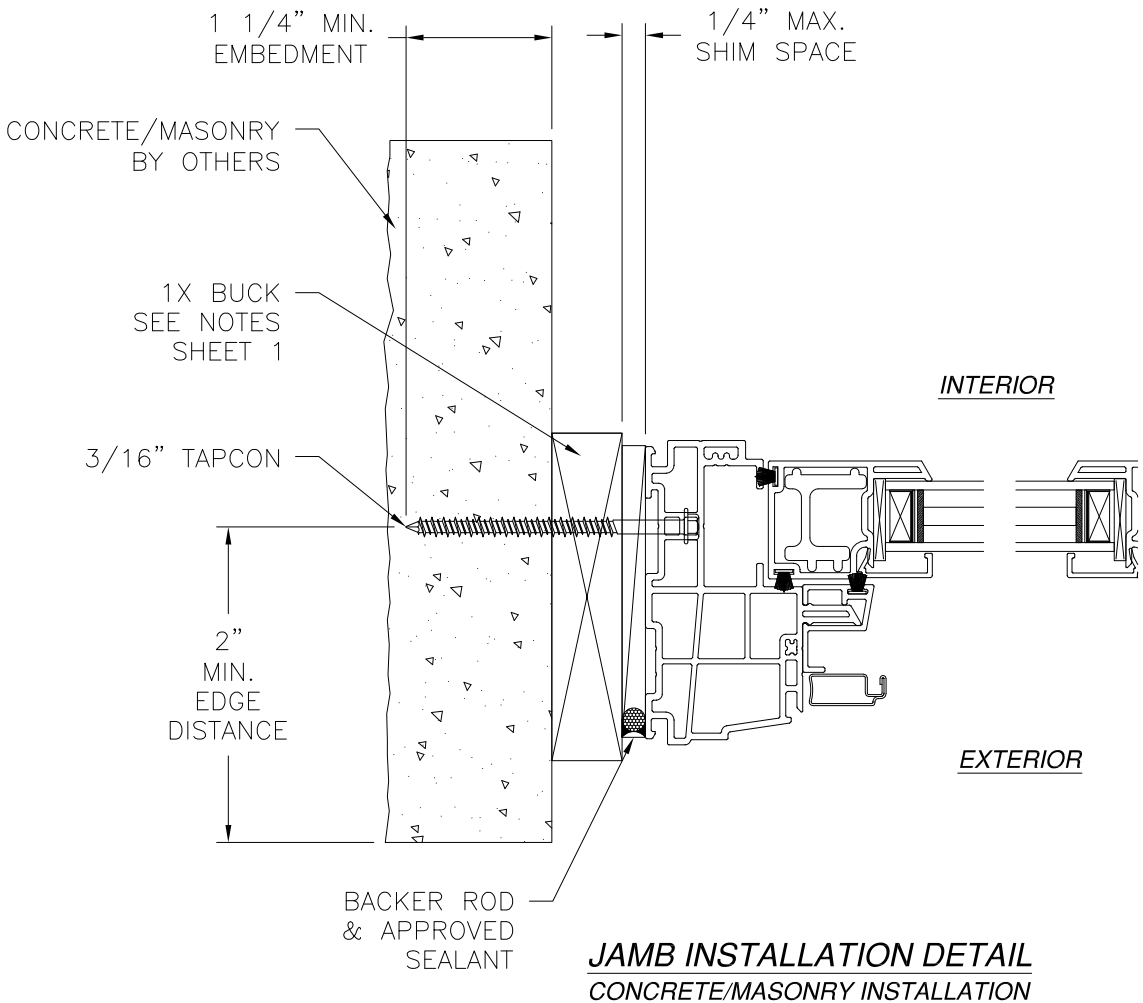
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VERTICAL CROSS SECTION
CONCRETE/MASONRY INSTALLATION

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650 WEST MARKET STREET
GRATZ, PA 17030

SERIES 1620/1621 SH REINFORCED
NON-IMPACT 48" X 96"
FINLESS INSTALLATION DETAILS

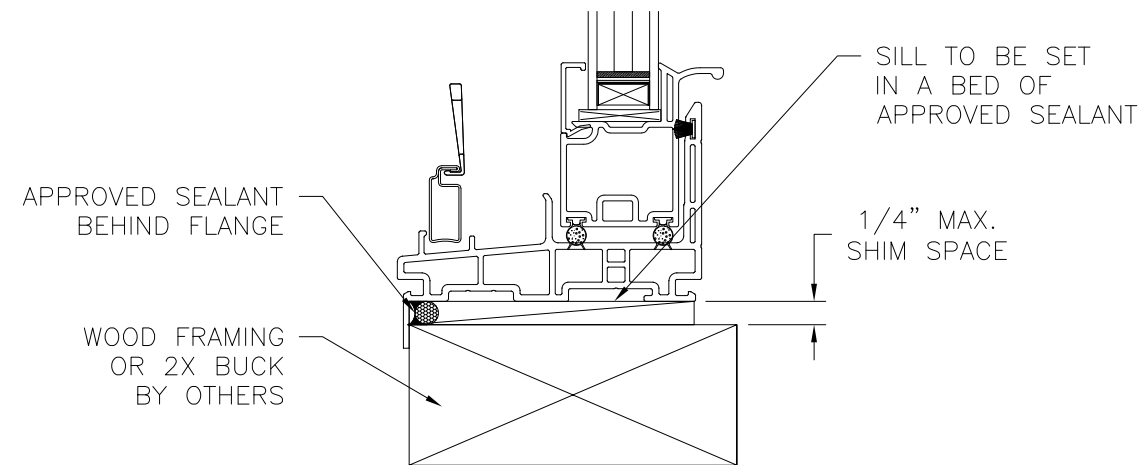
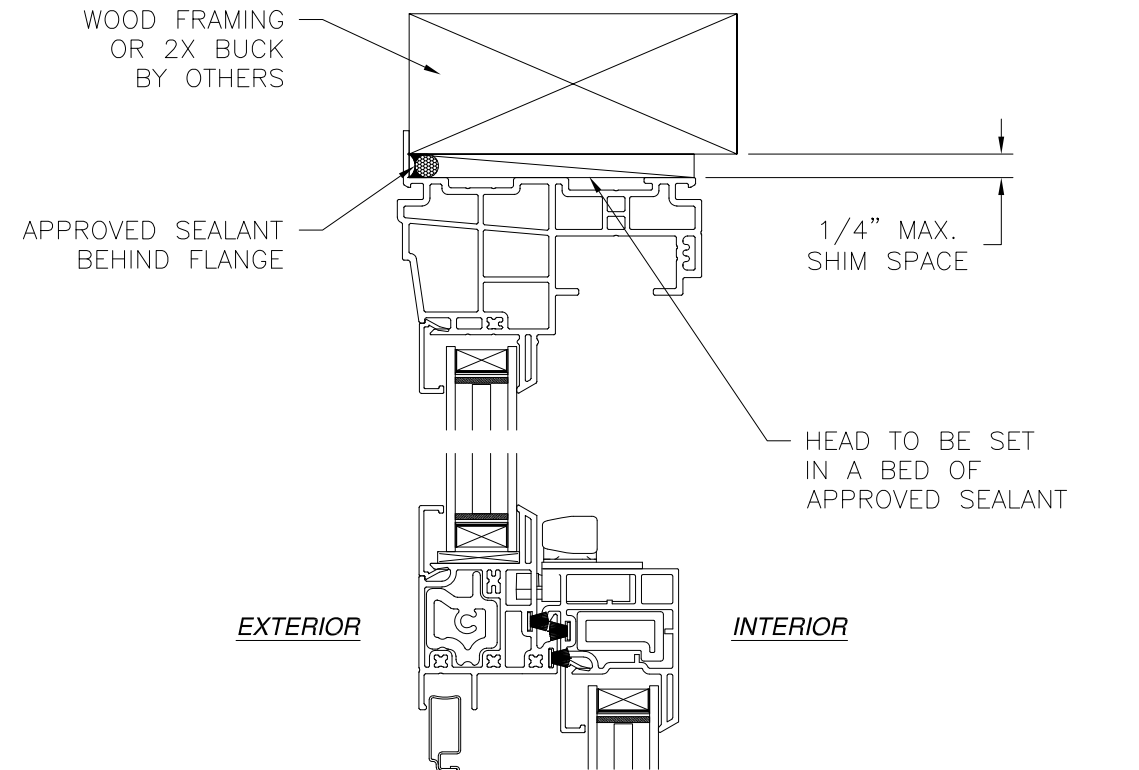
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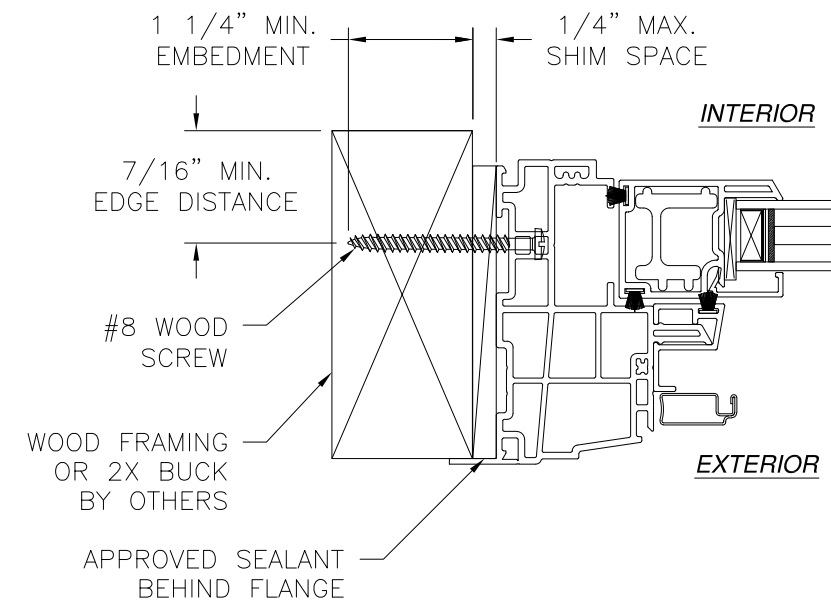
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VERTICAL CROSS SECTION
WOOD FRAMING OR 2X BUCK INSTALLATION

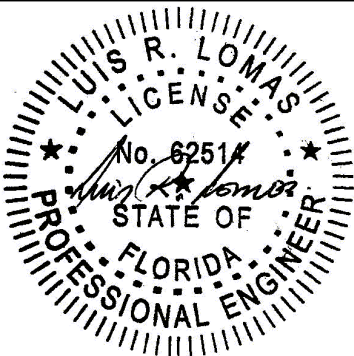


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WOOD FRAMING OR 2X BUCK INSTALLATION

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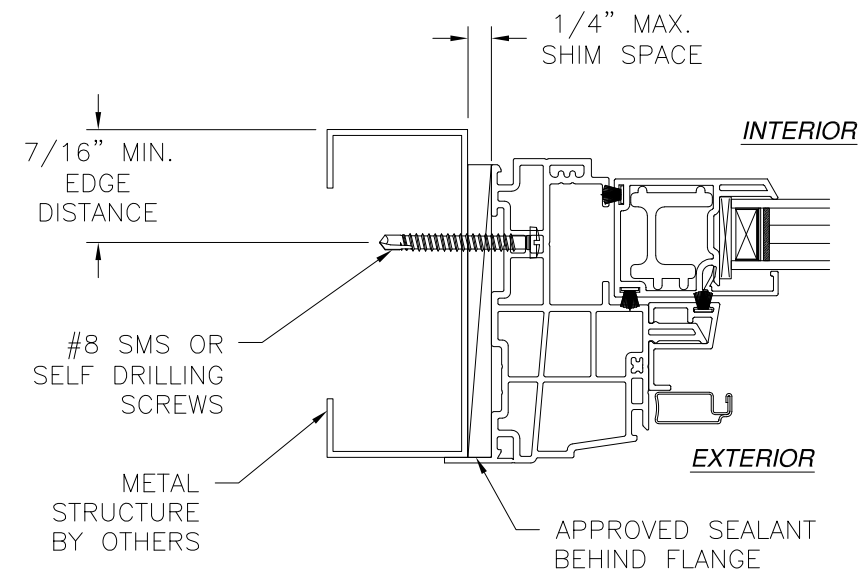
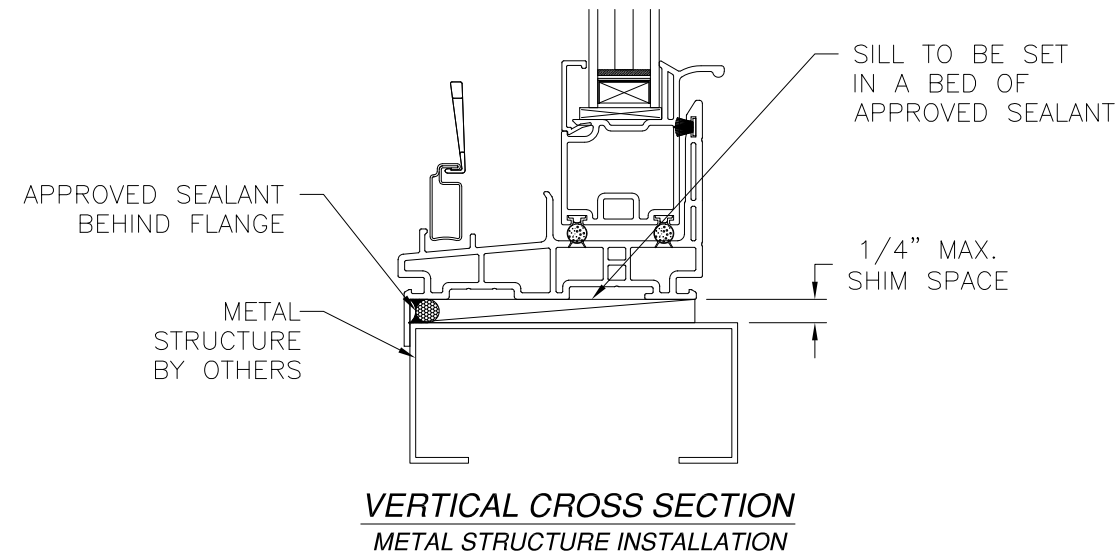
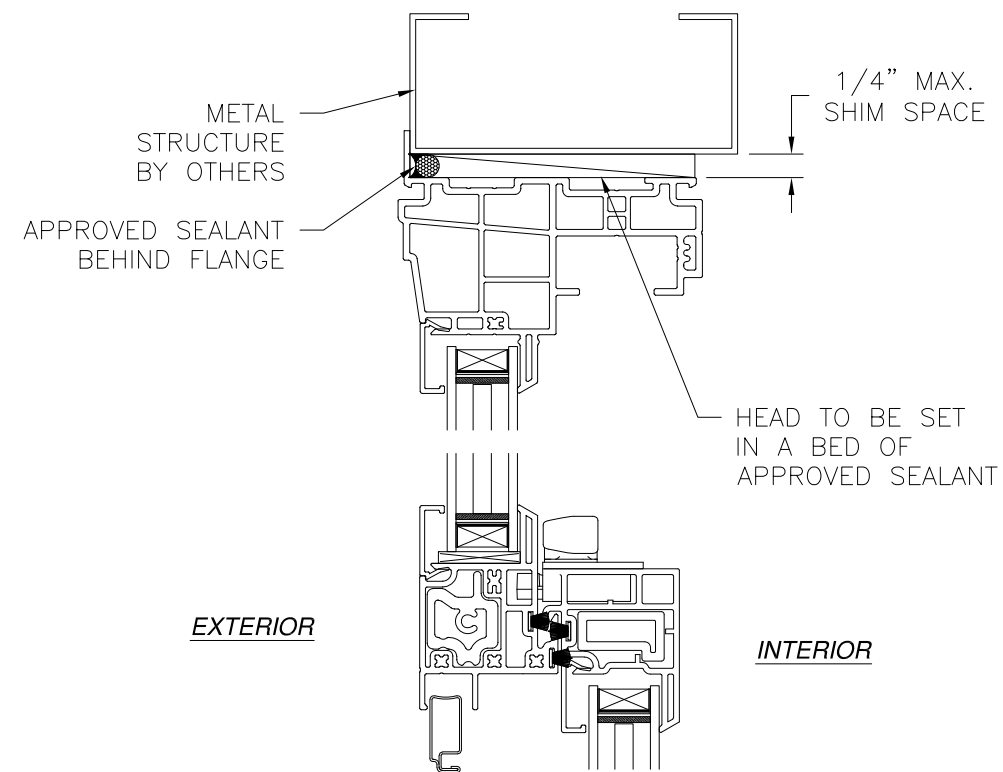
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MI WINDOWS AND DOORS LLC 650 WEST MARKET STREET GRATZ, PA 17030			
SERIES 1620/1621 SH REINFORCED NON-IMPACT 48" X 96" FLANGE INSTALLATION DETAILS			
DRAWN: A.R.		DWG NO. 08-03160	
		REV C	
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L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@lrlomaspe.com			



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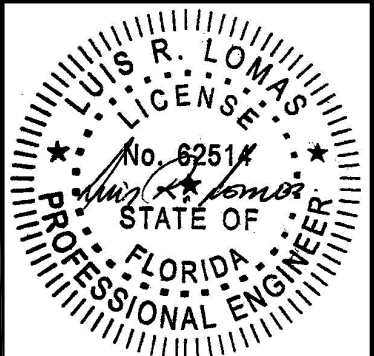


JAMB INSTALLATION DETAIL
METAL STRUCTURE INSTALLATION

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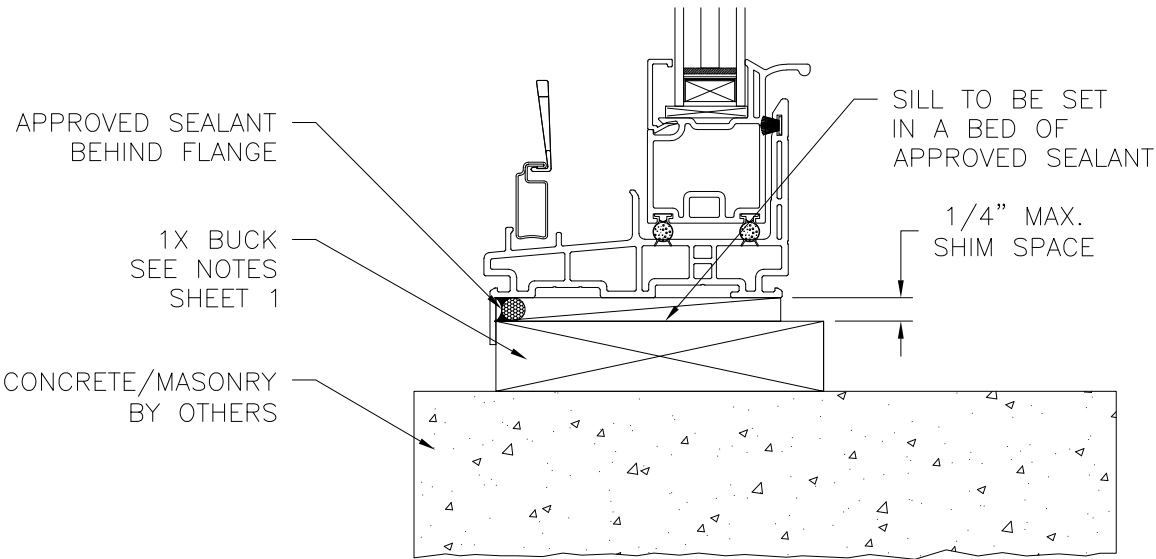
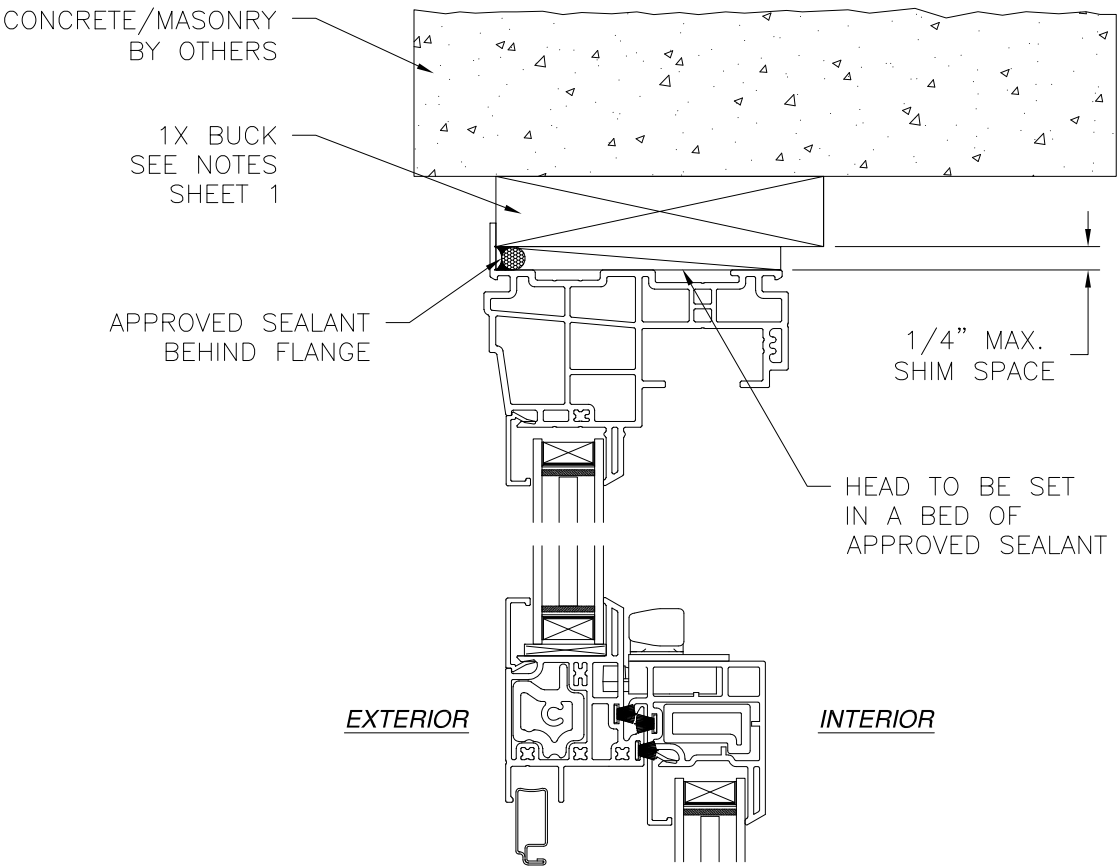
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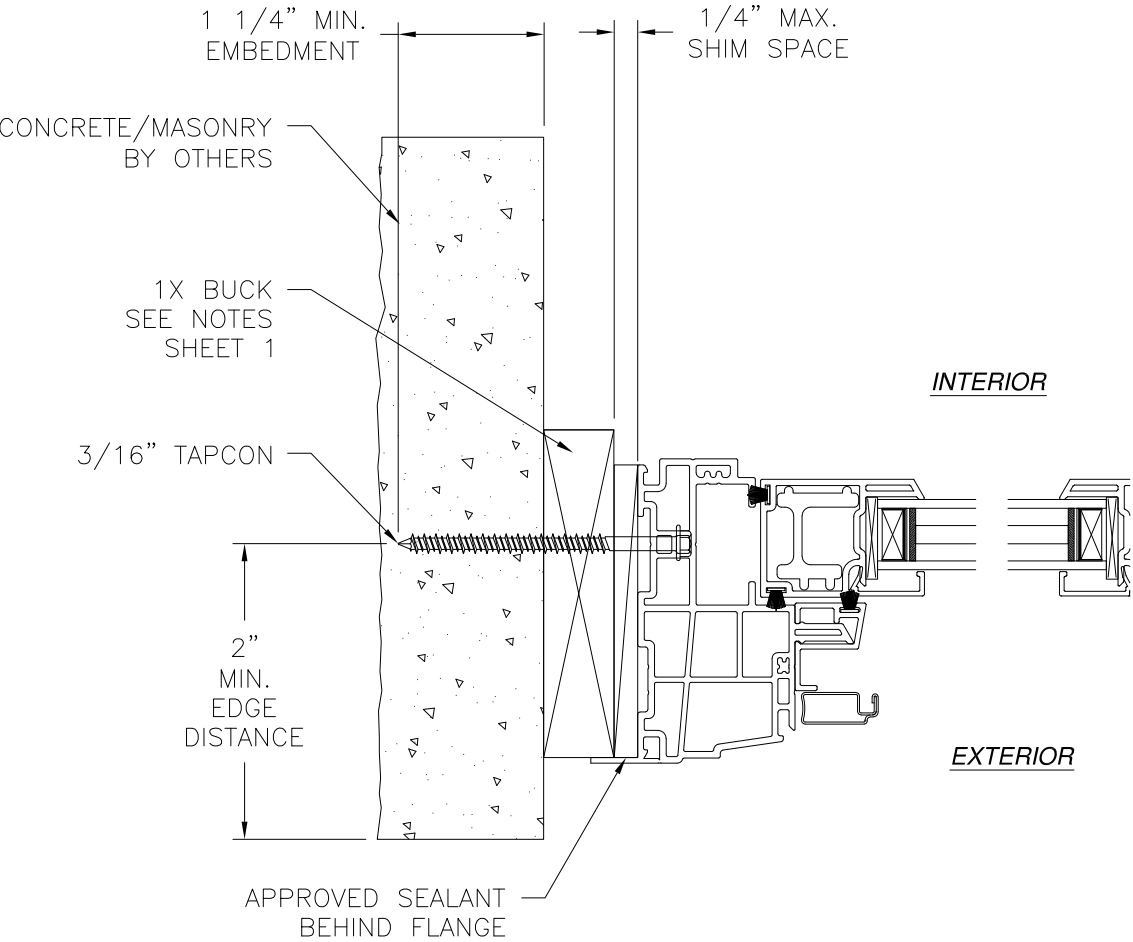
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CONCRETE/MASONRY INSTALLATION

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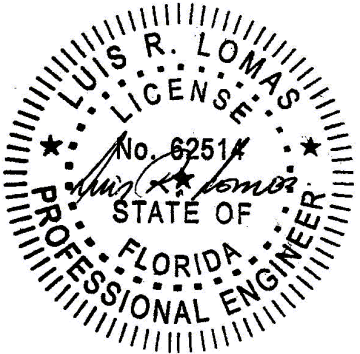
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NON-IMPACT 48" X 96"
FLANGE INSTALLATION DETAILS

DRAWN: A.R.	DWG NO. 08-03160	REV C
SCALE NTS	DATE 08/16/17	SHEET 9 OF 18

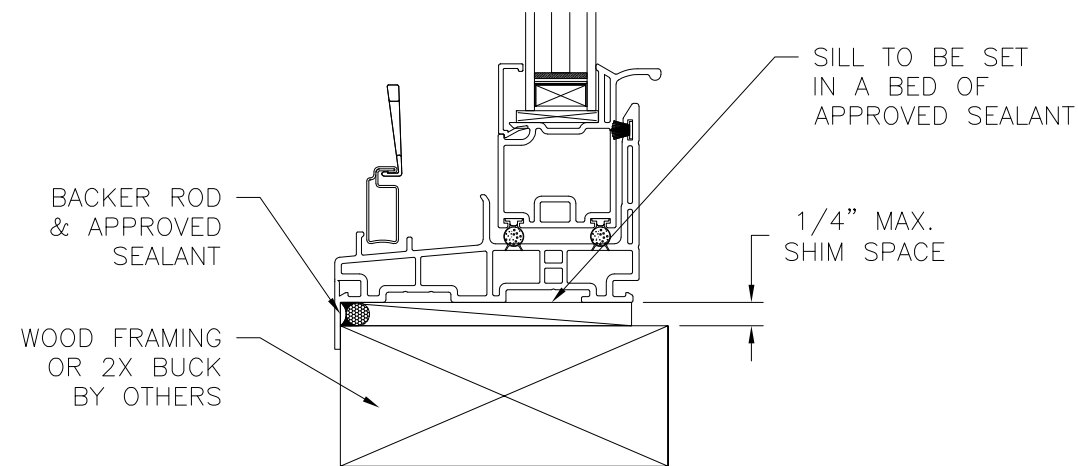
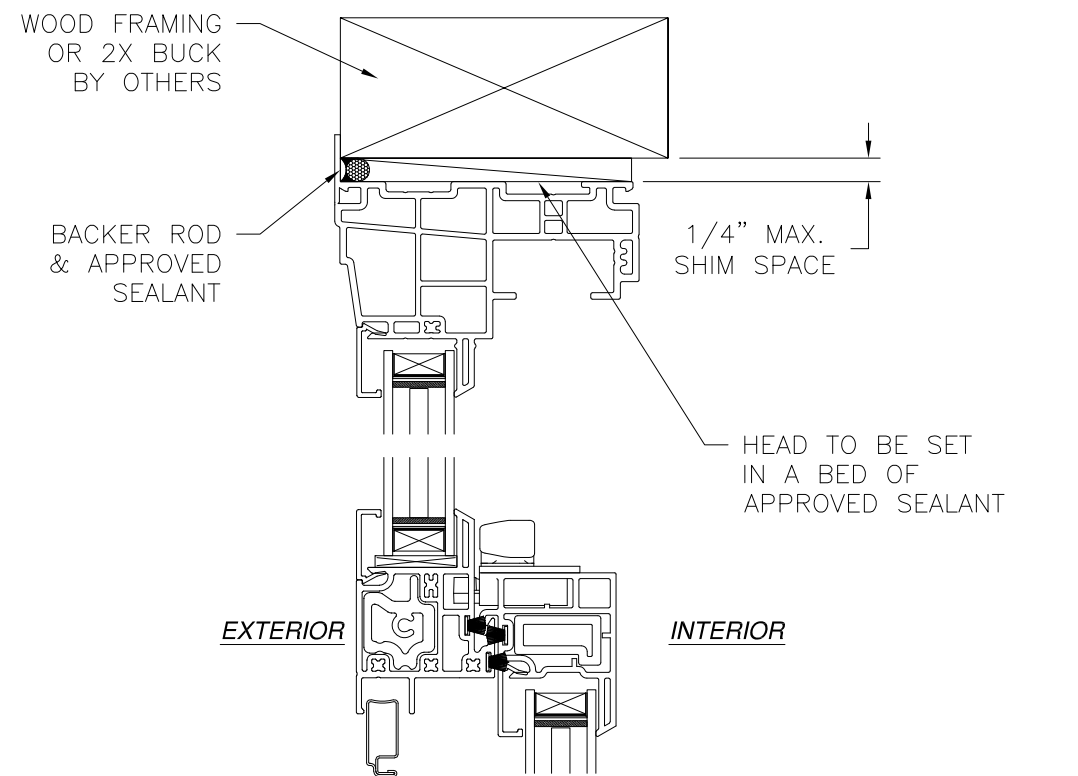
L. ROBERTO LOMAS P.E.
208 7th Ave, INDIALANTIC, FL 32903
434-688-0609 rllomas@lrlomaspe.com

SIGNED: 08/29/2024



Luis R. Lomas P.E.
FL No.: 62514

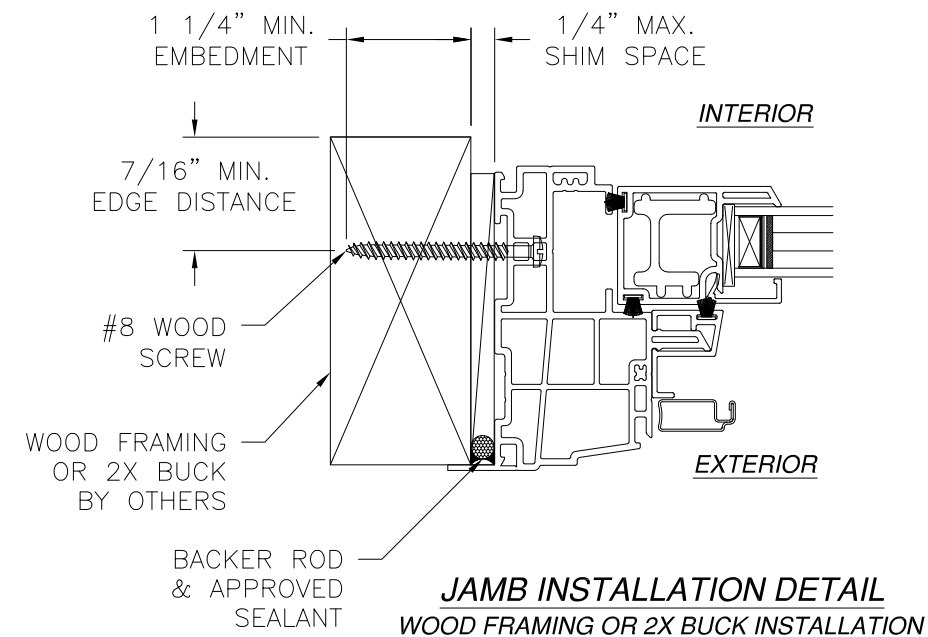
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
C	REVISED TO MODIFY THE PRODUCT NAME	08/29/2024	R.L.



VERTICAL CROSS SECTION
WOOD FRAMING OR 2X BUCK INSTALLATION

NOTES:

1. INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.
2. PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112



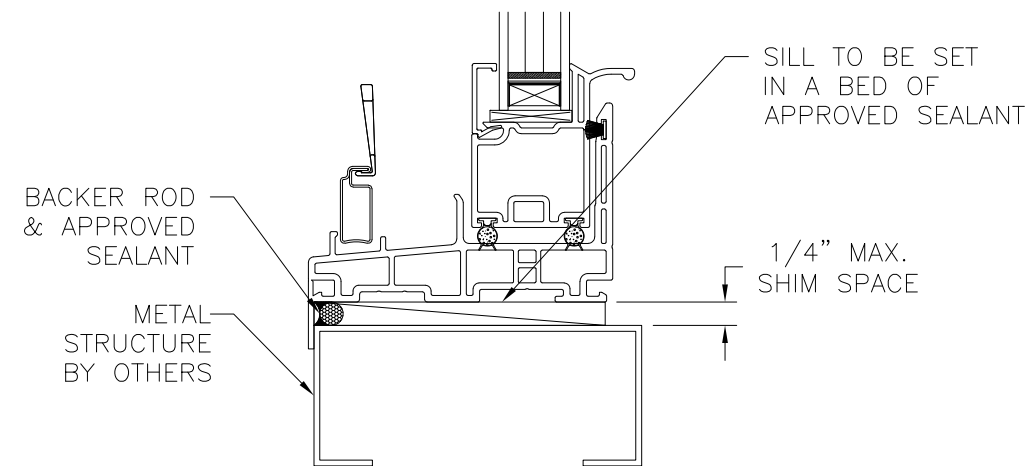
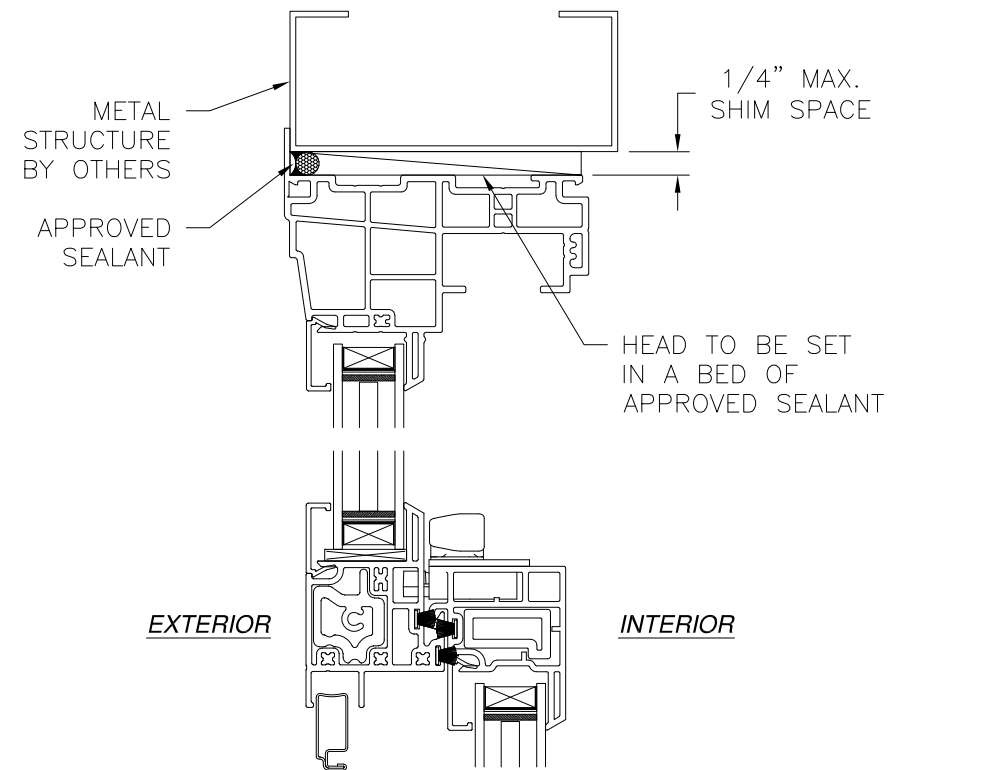
JAMB INSTALLATION DETAIL
WOOD FRAMING OR 2X BUCK INSTALLATION

SIGNED: 08/29/2024

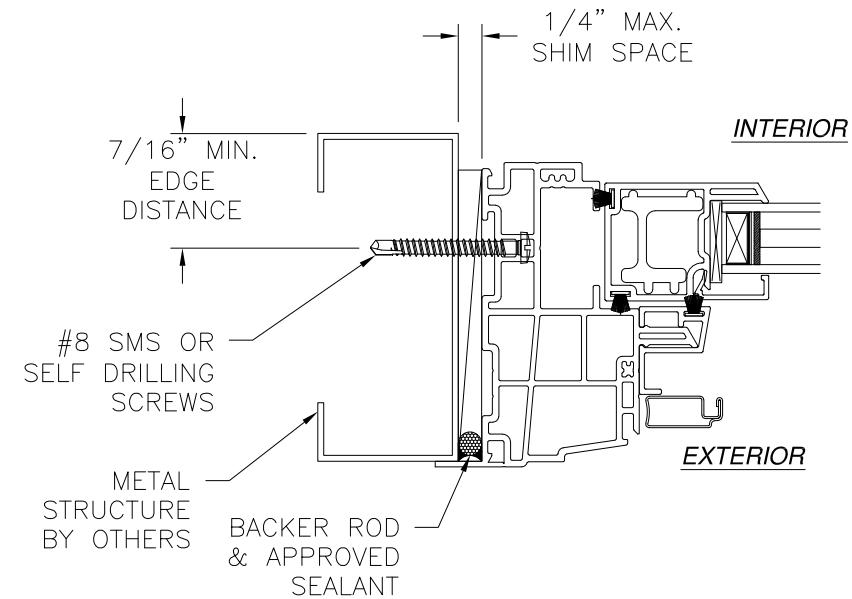
MI WINDOWS AND DOORS LLC 650 WEST MARKET STREET GRATZ, PA 17030		
SERIES 1620/1621 SH REINFORCED NON-IMPACT 48" X 96" FLANGE INSTALLATION DETAILS		
DRAWN: A.R.	DWG NO. 08-03160	REV C
SCALE NTS	DATE 08/16/17	SHEET 10 OF 18
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@lrlomaspe.com		

Luis R. Lomas P.E.
FL No.: 62514

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
C	REVISED TO MODIFY THE PRODUCT NAME	08/29/2024	R.L.



VERTICAL CROSS SECTION
METAL STRUCTURE INSTALLATION



JAMB INSTALLATION DETAIL
METAL STRUCTURE INSTALLATION

NOTES:

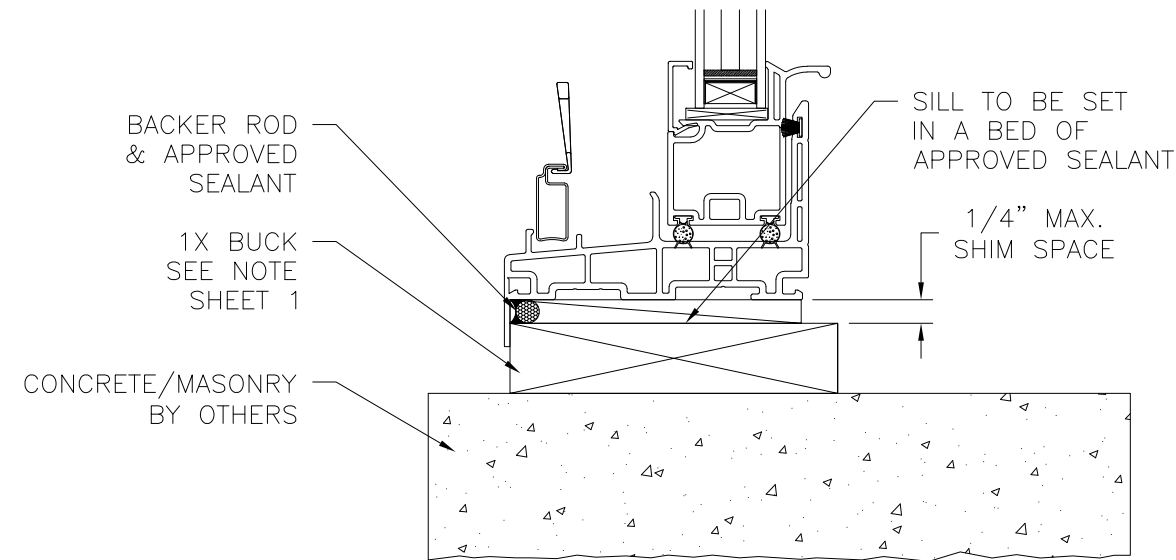
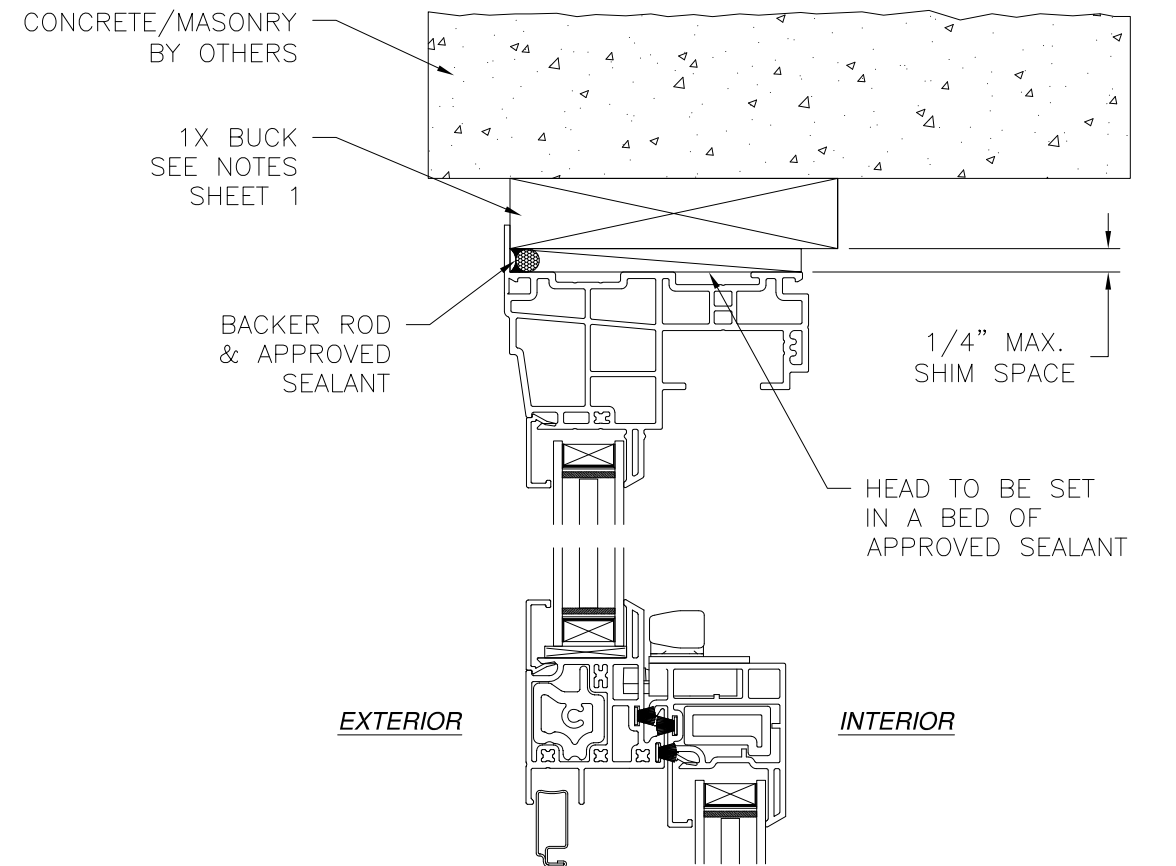
- INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.
- PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112

SIGNED: 08/29/2024

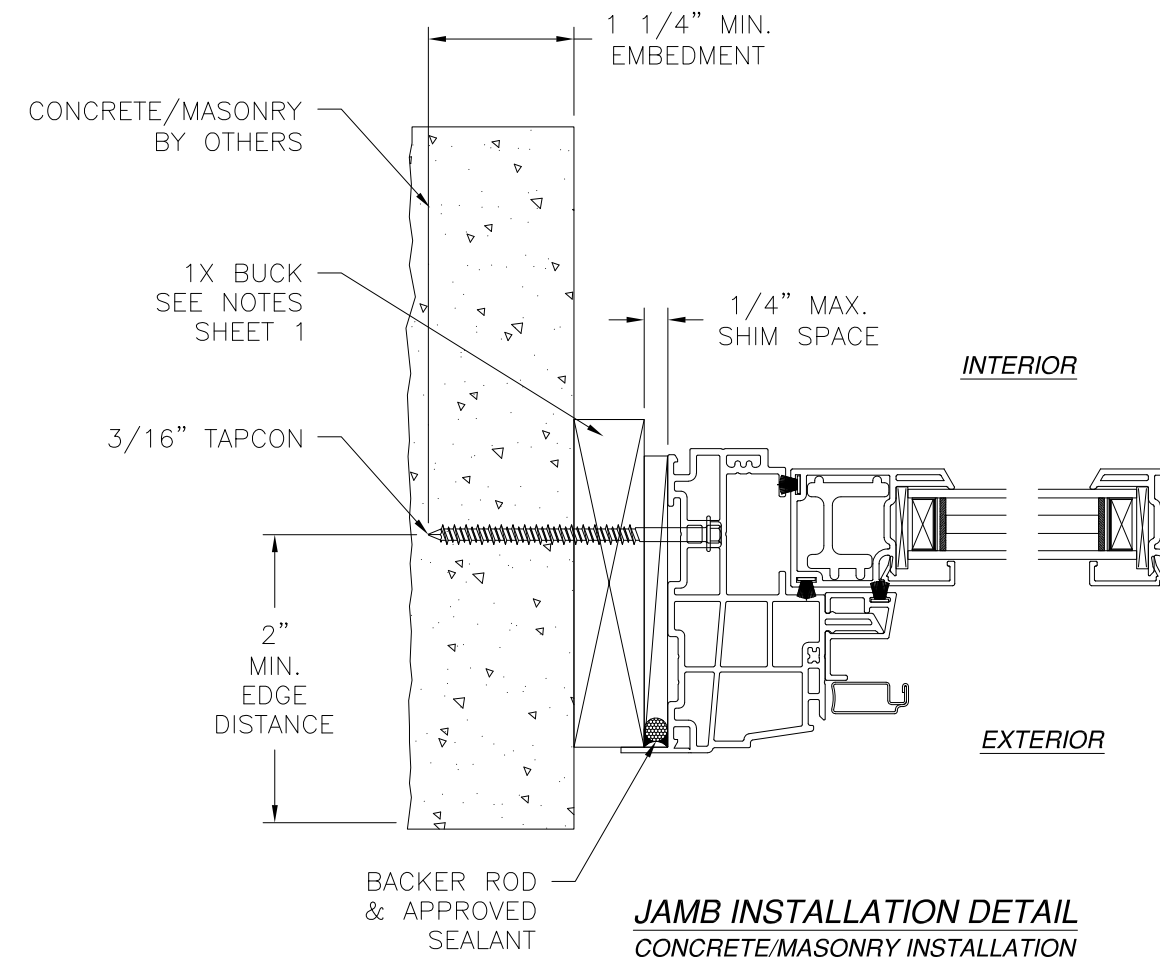
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SERIES 1620/1621 SH REINFORCED NON-IMPACT 48" X 96" FLANGE INSTALLATION DETAILS		
DRAWN: A.R.	DWG NO. 08-03160	REV C
SCALE NTS	DATE 08/16/17	SHEET 11 OF 18
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@lrlomaspe.com		

LUIS R. LOMAS LICENSE No. 62514 STATE OF FLORIDA PROFESSIONAL ENGINEER
Luis R. Lomas P.E. FL No.: 62514

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
C	REVISED TO MODIFY THE PRODUCT NAME	08/29/2024	R.L.



VERTICAL CROSS SECTION
CONCRETE/MASONRY INSTALLATION

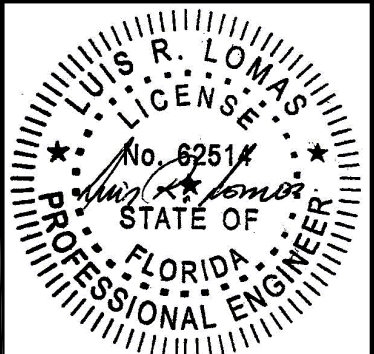


JAMB INSTALLATION DETAIL
CONCRETE/MASONRY INSTALLATION

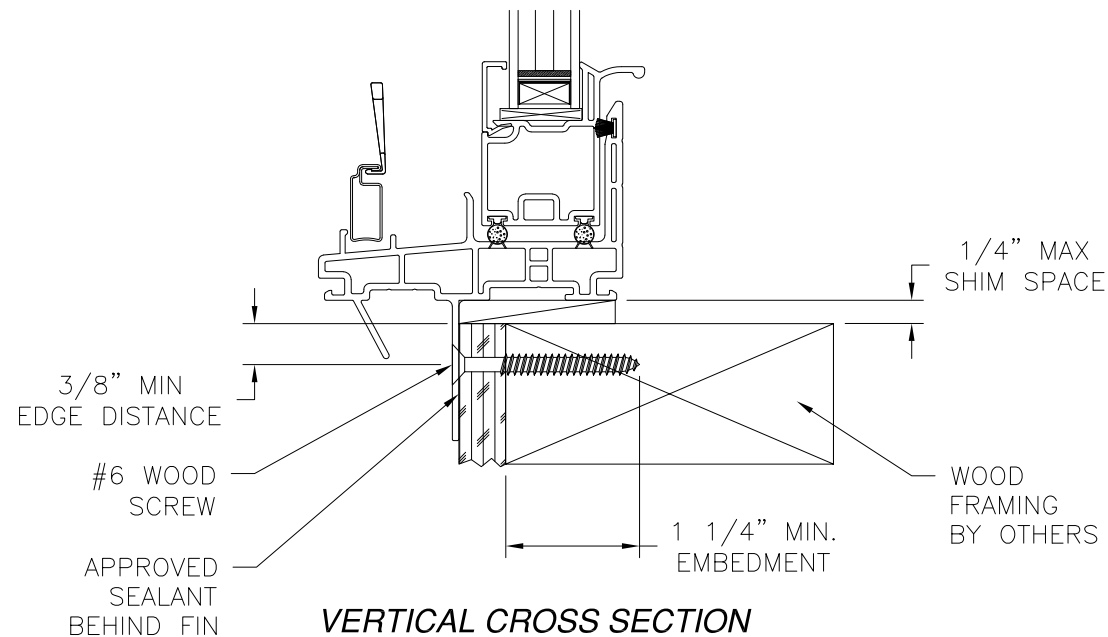
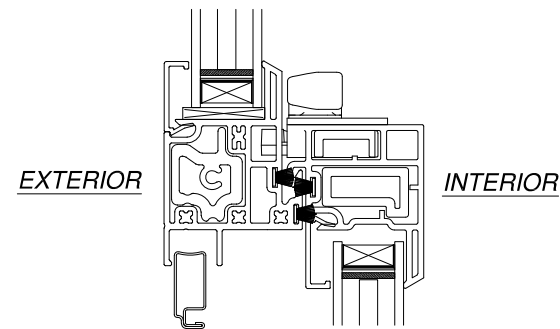
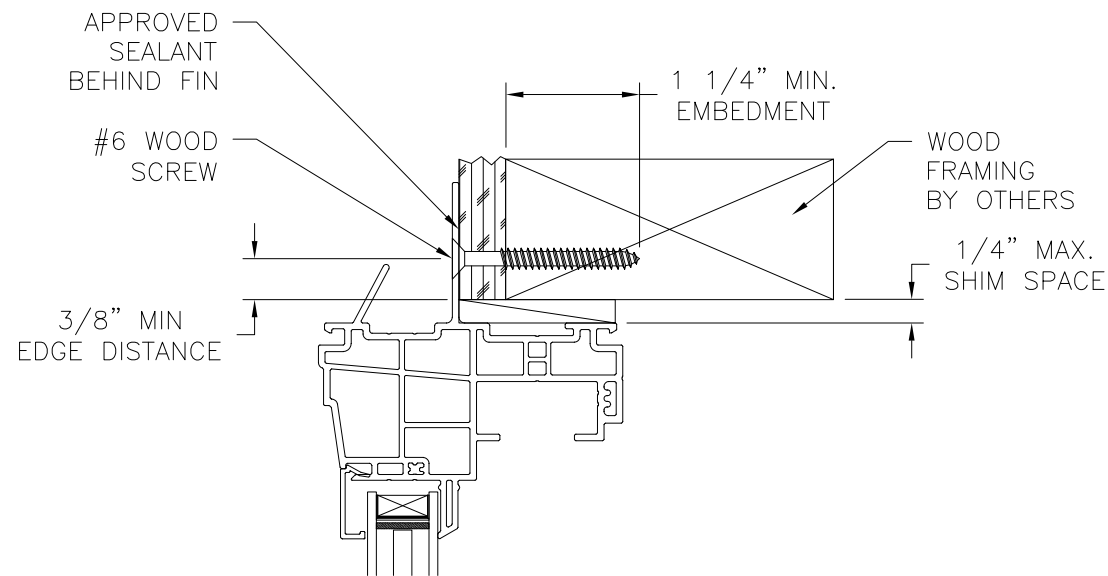
- NOTES:
- INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.
 - PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112

SIGNED: 08/29/2024

MI WINDOWS AND DOORS LLC 650 WEST MARKET STREET GRATZ, PA 17030		
SERIES 1620/1621 SH REINFORCED NON-IMPACT 48" X 96" FLANGE INSTALLATION DETAILS		
DRAWN: A.R.	DWG NO. 08-03160	REV C
SCALE NTS	DATE 08/16/17	SHEET 12 OF 18
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@lrlomaspe.com		



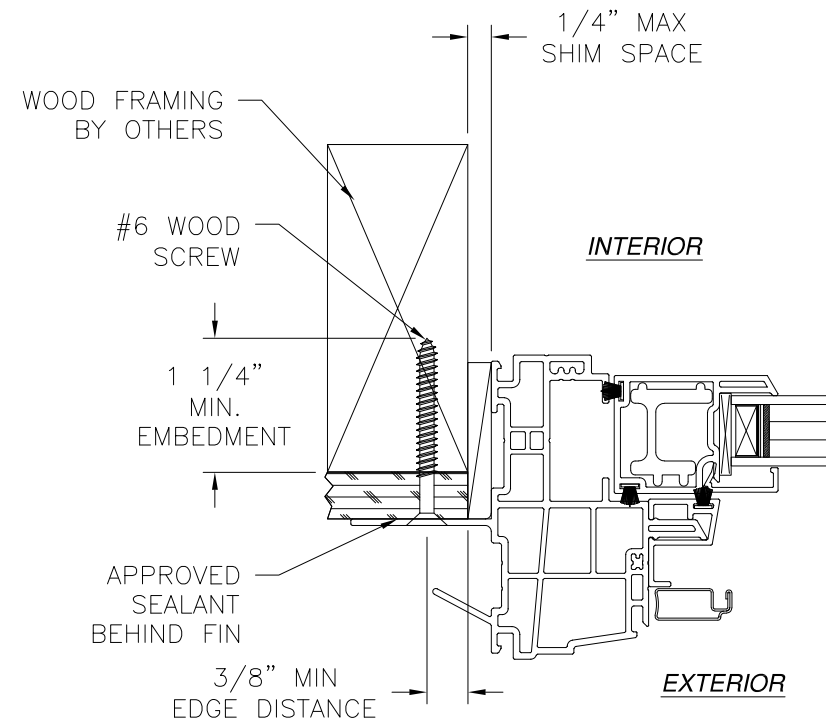
Luis R. Lomas P.E.
FL No.: 62514



VERTICAL CROSS SECTION
WOOD FRAMING OR 2X BUCK INSTALLATION

- NOTES:
1. INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.
 2. PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112

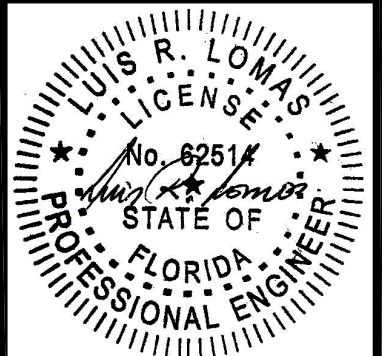
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
C	REVISED TO MODIFY THE PRODUCT NAME	08/29/2024	R.L.



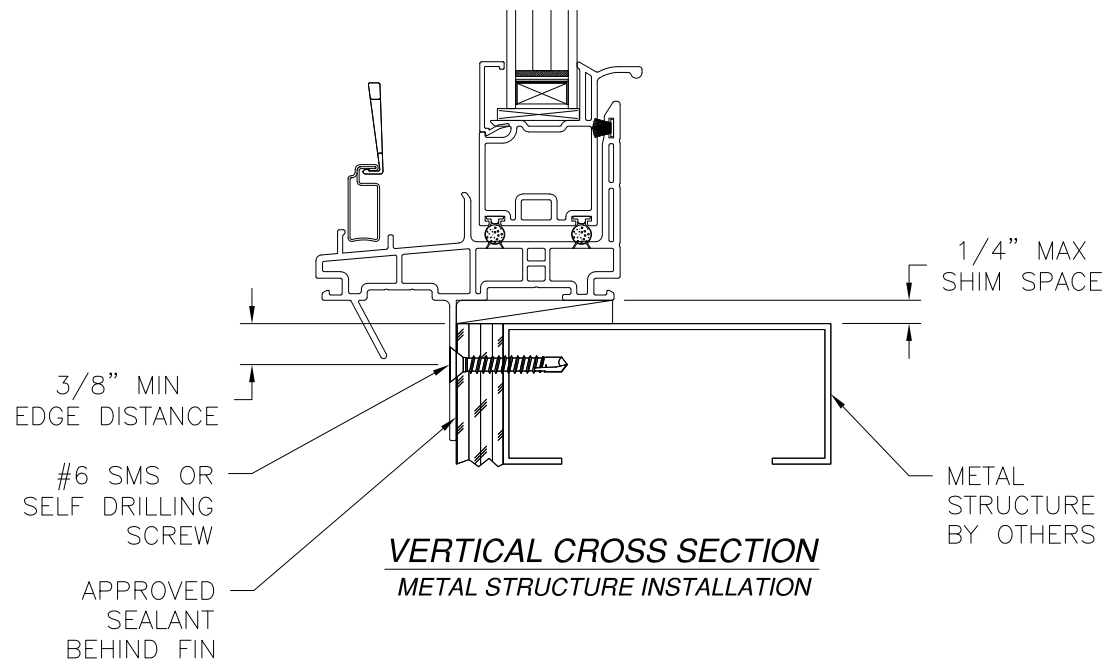
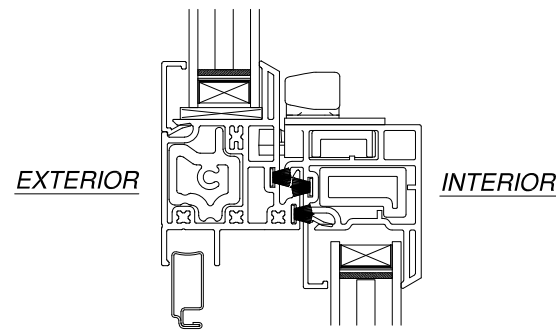
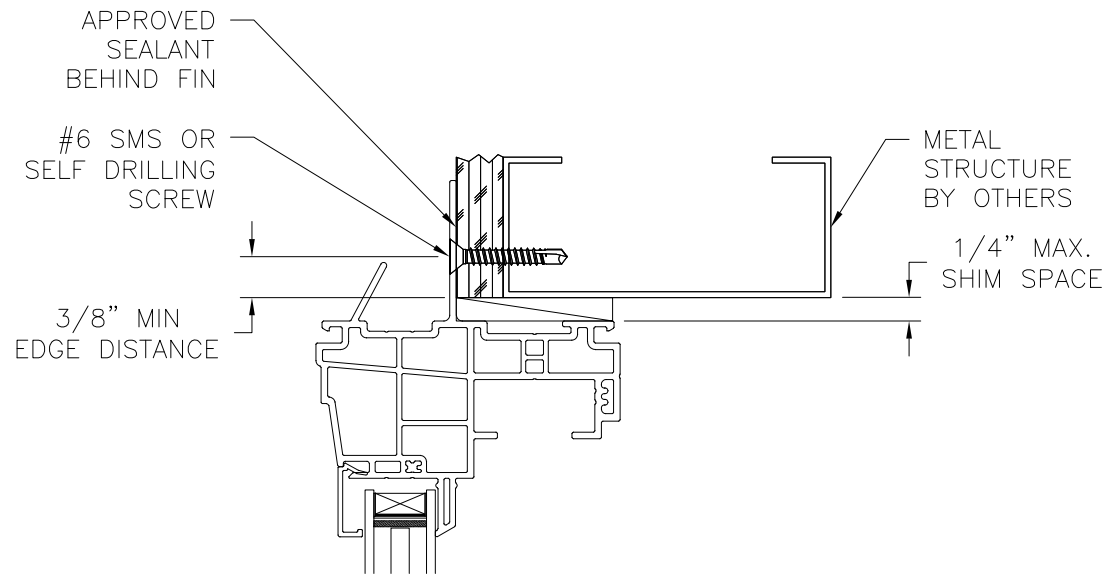
JAMB INSTALLATION DETAIL
WOOD FRAMING OR 2X BUCK INSTALLATION

MI WINDOWS AND DOORS LLC 650 WEST MARKET STREET GRATZ, PA 17030		
SERIES 1620/1621 SH REINFORCED NON-IMPACT 48" X 96" FIN WITH J CHANNEL INSTALLATION DETAILS		
DRAWN: A.R.	DWG NO. 08-03160	REV C
SCALE NTS	DATE 08/16/17	SHEET 13 OF 18
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@lrlomaspe.com		

SIGNED: 08/29/2024



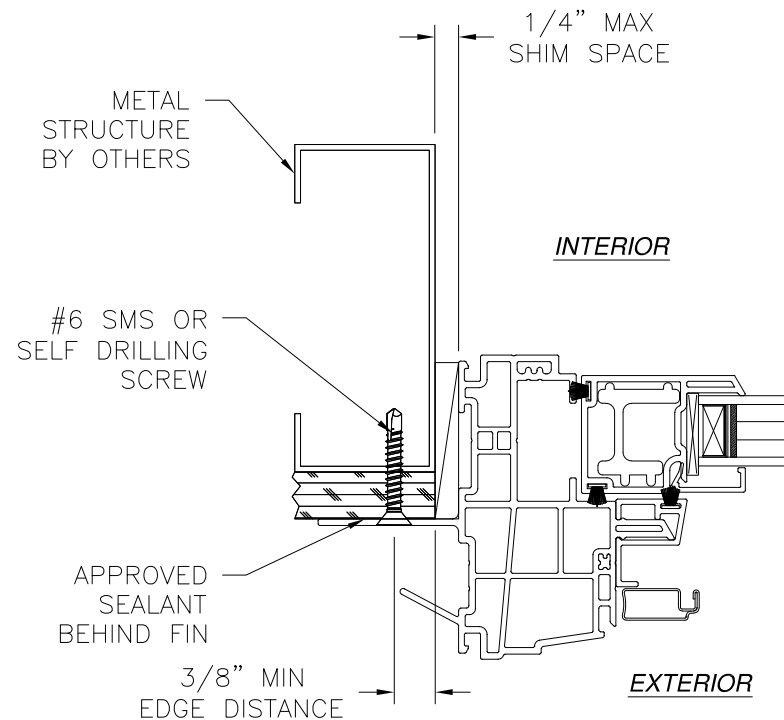
Luis R. Lomas P.E.
FL No.: 62514



VERTICAL CROSS SECTION
METAL STRUCTURE INSTALLATION

- NOTES:
1. INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.
 2. PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
C	REVISED TO MODIFY THE PRODUCT NAME	08/29/2024	R.L.



JAMB INSTALLATION DETAIL
METAL STRUCTURE INSTALLATION

MI WINDOWS AND DOORS LLC
650 WEST MARKET STREET
GRATZ, PA 17030

SERIES 1620/1621 SH REINFORCED
NON-IMPACT 48" X 96"
FIN WITH J CHANNEL INSTALLATION DETAILS

DRAWN:
A.R.

DWG NO.
08-03160

REV
C

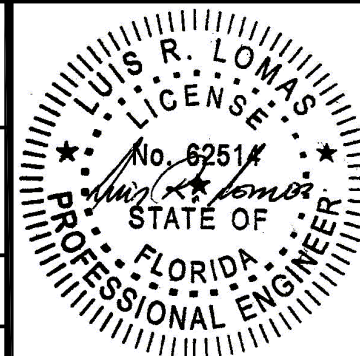
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NTS

DATE
08/16/17

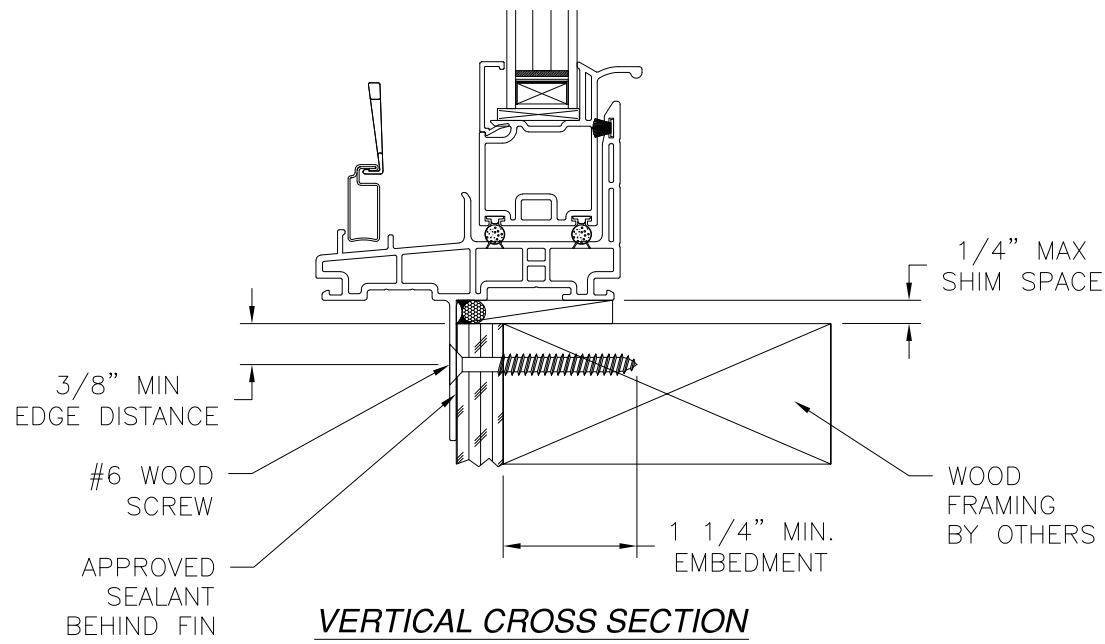
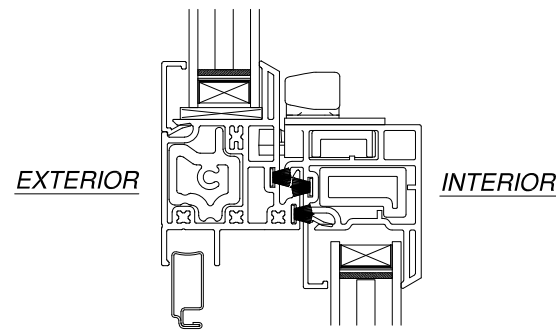
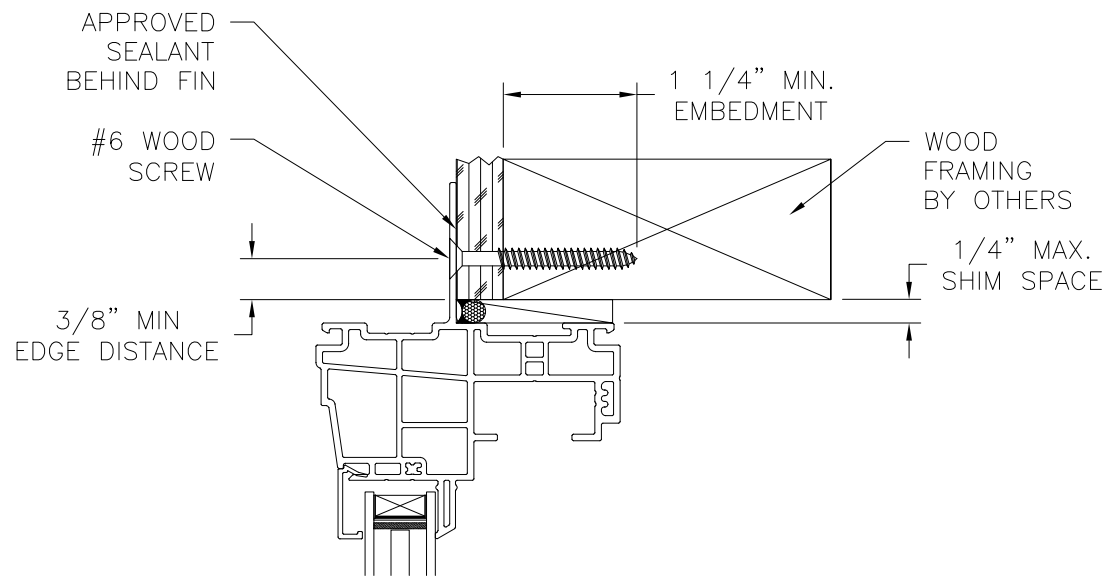
SHEET
14 OF 18

L. ROBERTO LOMAS P.E.
208 7th Ave, INDIALANTIC, FL 32903
434-688-0609 rllomas@lrlomaspe.com

SIGNED: 08/29/2024

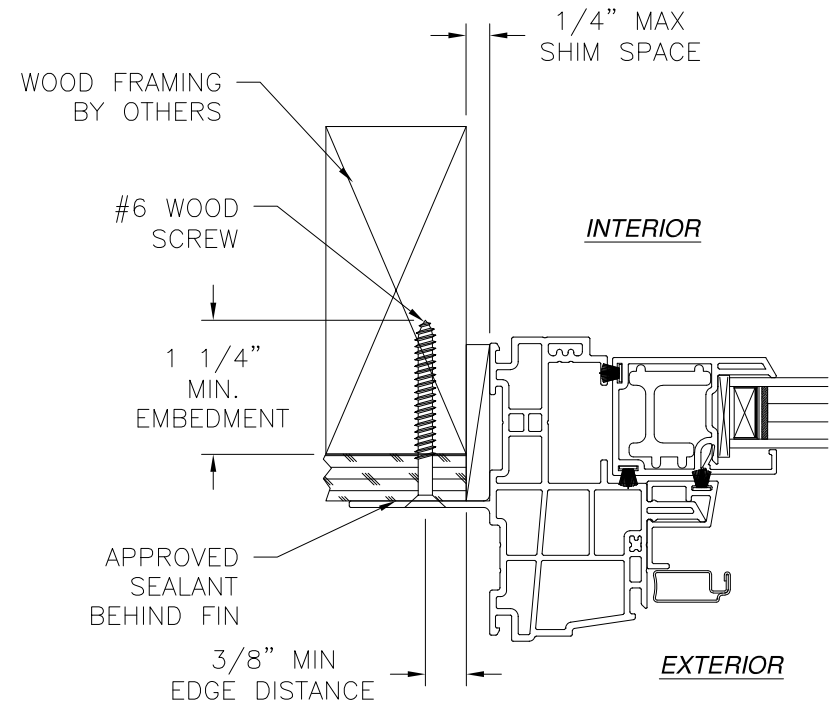


Luis R. Lomas P.E.
FL No.: 62514



- NOTES:
1. INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.
 2. PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112

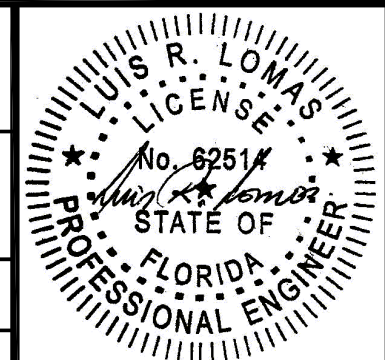
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
C	REVISED TO MODIFY THE PRODUCT NAME	08/29/2024	R.L.



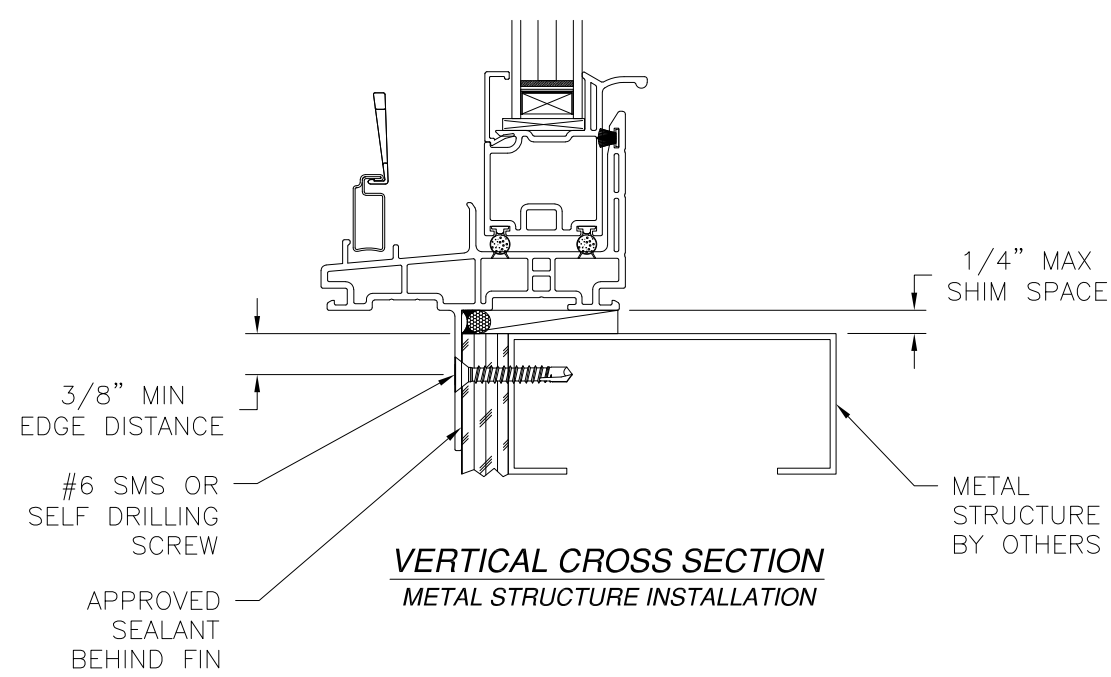
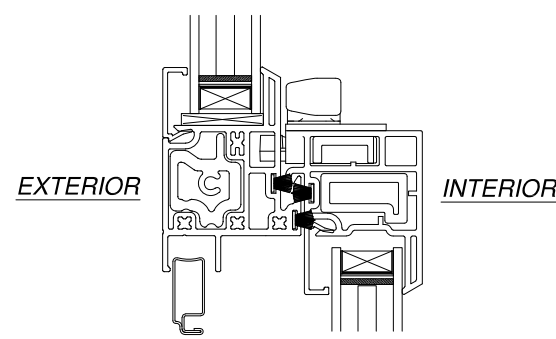
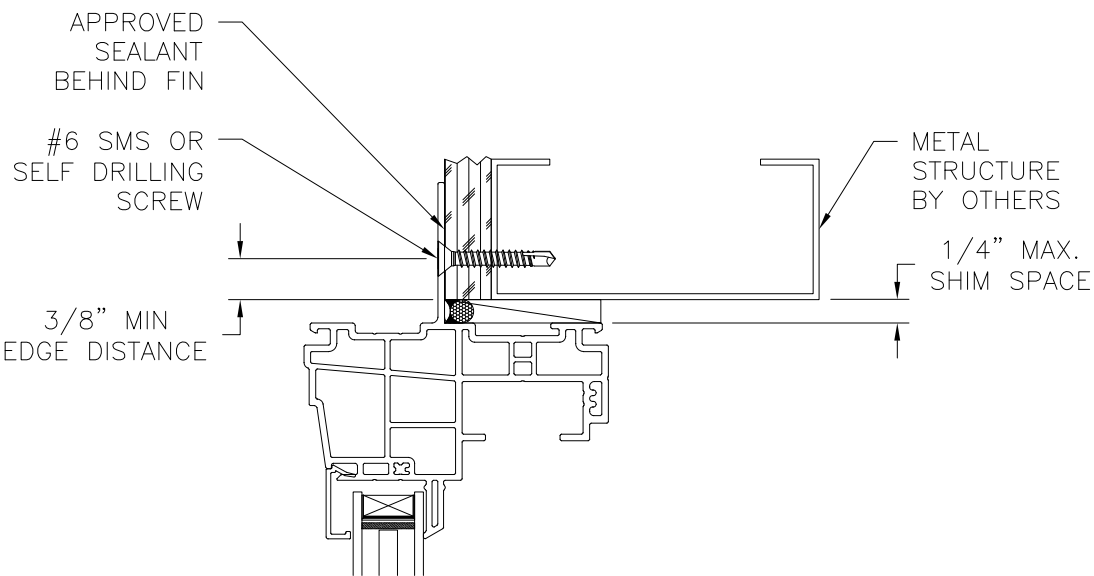
JAMB INSTALLATION DETAIL
WOOD FRAMING OR 2X BUCK INSTALLATION

MI WINDOWS AND DOORS LLC 650 WEST MARKET STREET GRATZ, PA 17030		
SERIES 1620/1621 SH REINFORCED NON-IMPACT 48" X 96" FIN INSTALLATION DETAILS		
DRAWN: A.R.	DWG NO. 08-03160	REV C
SCALE NTS	DATE 08/16/17	SHEET 15 OF 18
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@lrlomaspe.com		

SIGNED: 08/29/2024

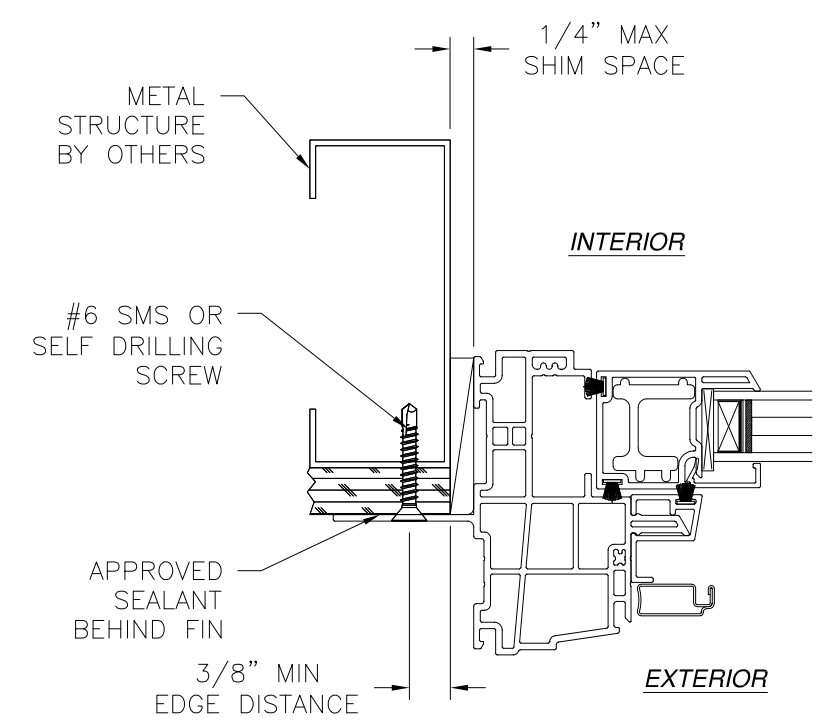


Luis R. Lomas P.E.
FL No.: 62514



- NOTES:
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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
C	REVISED TO MODIFY THE PRODUCT NAME	08/29/2024	R.L.



JAMB INSTALLATION DETAIL
METAL STRUCTURE INSTALLATION

MI WINDOWS AND DOORS LLC
650 WEST MARKET STREET
GRATZ, PA 17030

SERIES 1620/1621 SH REINFORCED
NON-IMPACT 48" X 96"
FIN INSTALLATION DETAILS

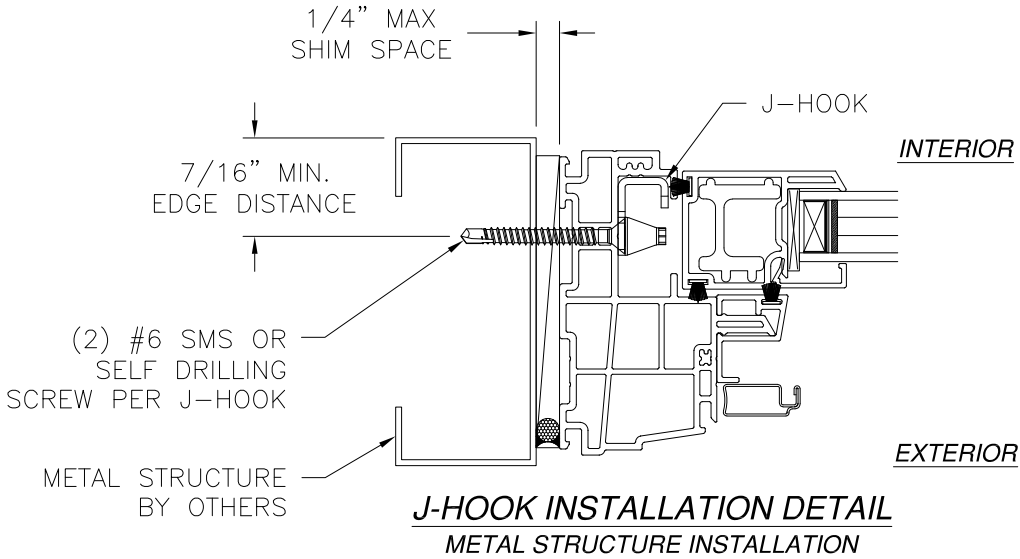
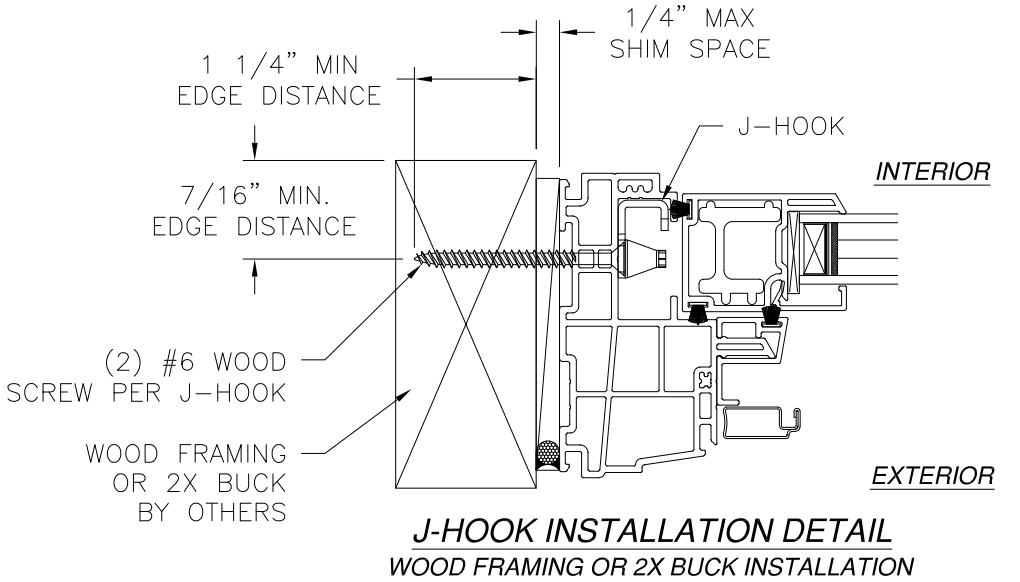
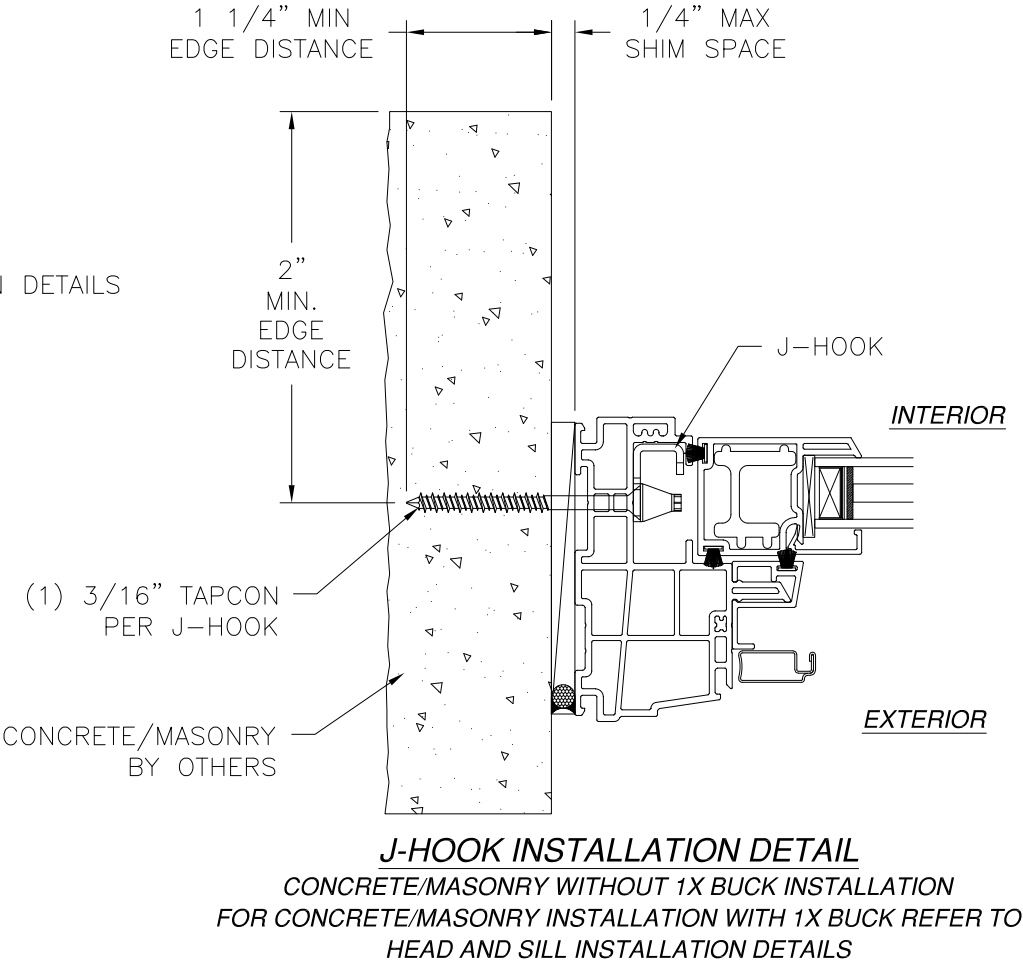
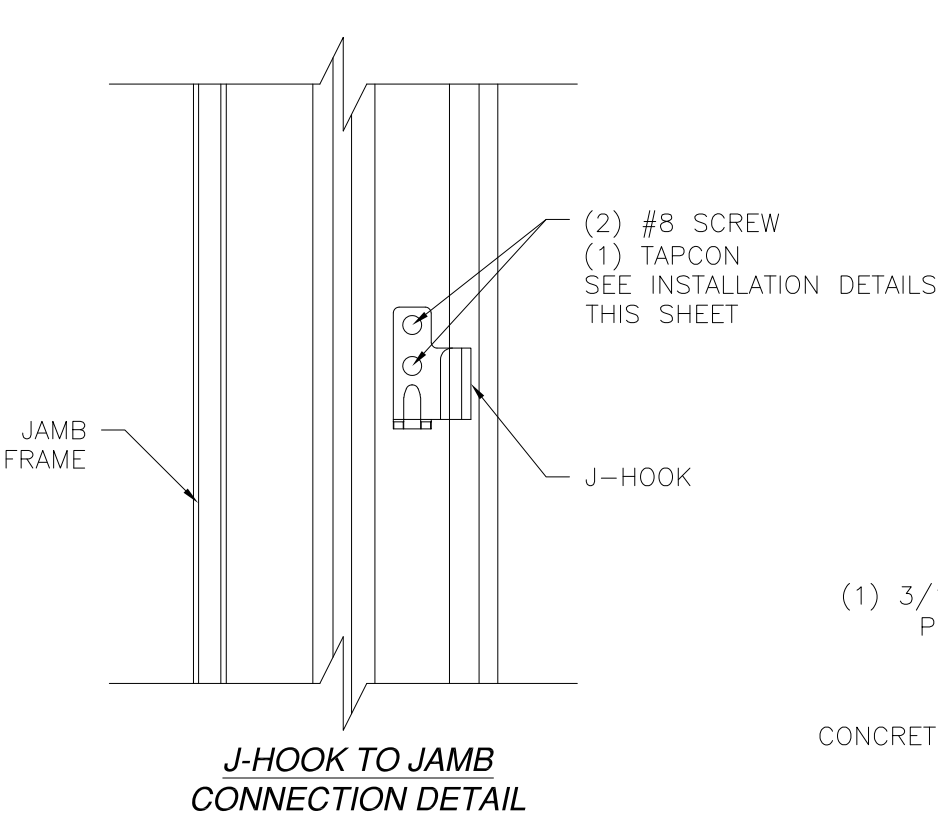
DRAWN: A.R.	DWG NO. 08-03160	REV C
SCALE NTS	DATE 08/16/17	SHEET 16 OF 18

L. ROBERTO LOMAS P.E.
208 7th Ave, INDIALANTIC, FL 32903
434-688-0609 rllomas@lrlomaspe.com

SIGNED: 08/29/2024

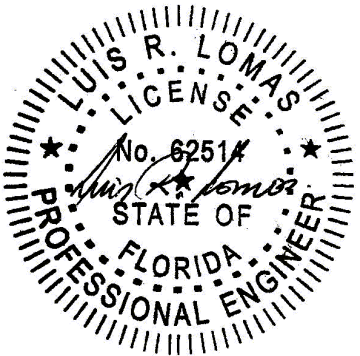
Luis R. Lomas P.E.
FL No.: 62514

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
C	REVISED TO MODIFY THE PRODUCT NAME	08/29/2024	R.L.

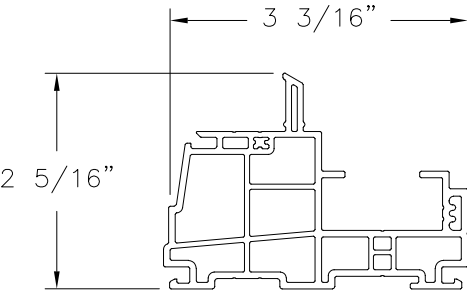


SIGNED: 08/29/2024

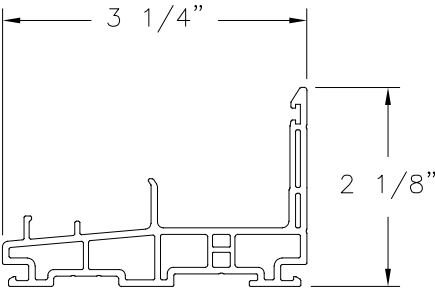
MI WINDOWS AND DOORS LLC 650 WEST MARKET STREET GRATZ, PA 17030		
SERIES 1620/1621 SH REINFORCED NON-IMPACT 48" X 96" J-HOOK INSTALLATION DETAILS		
DRAWN: A.R.	DWG NO. 08-03160	REV C
SCALE NTS	DATE 08/16/17	SHEET 17 OF 18
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@lrlomaspe.com		



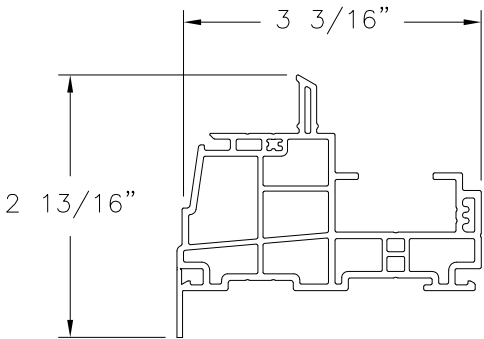
Luis R. Lomas P.E.
FL No.: 62514



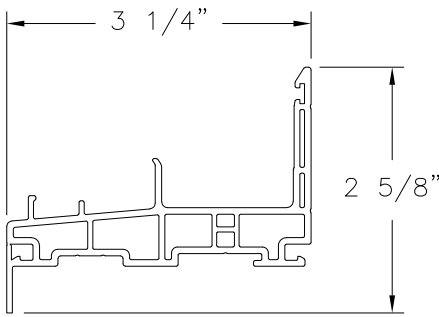
HEAD/JAMB FINLESS
EXTRUDED PVC (V-1008)



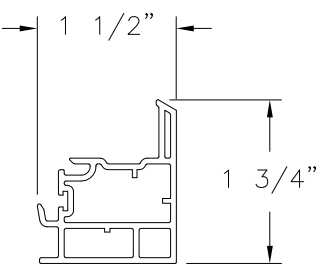
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EXTRUDED PVC (V-1013)



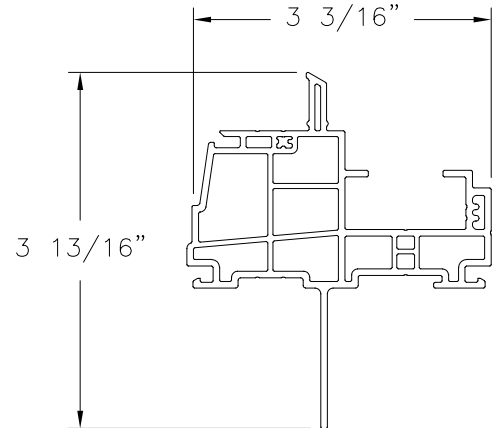
HEAD/JAMB WITH FLANGE
EXTRUDED PVC (V-1010)



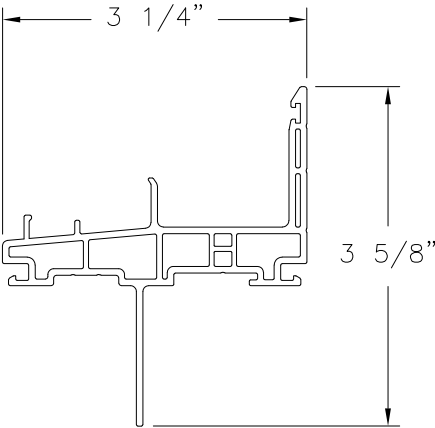
SILL WITH FLANGE
EXTRUDED PVC (V-1015)



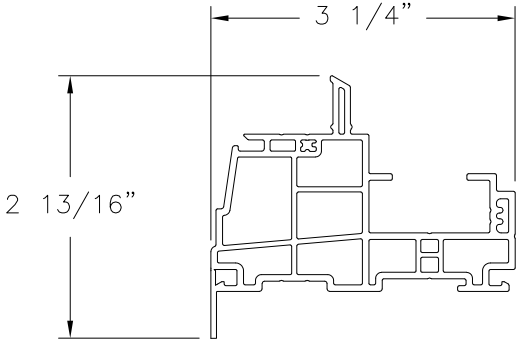
BOTTOM SASH/TOP RAIL
EXTRUDED PVC (V-675)



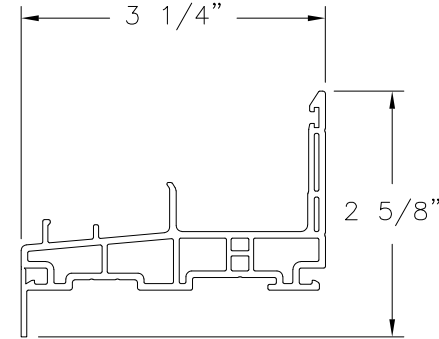
HEAD/JAMB FIN INSTALLATION
EXTRUDED PVC (V-1007)



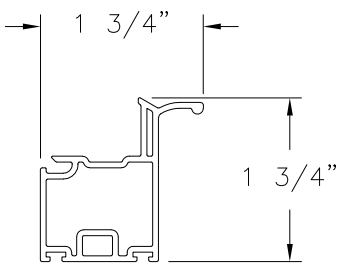
SILL FIN INSTALLATION
EXTRUDED PVC (V-1012)



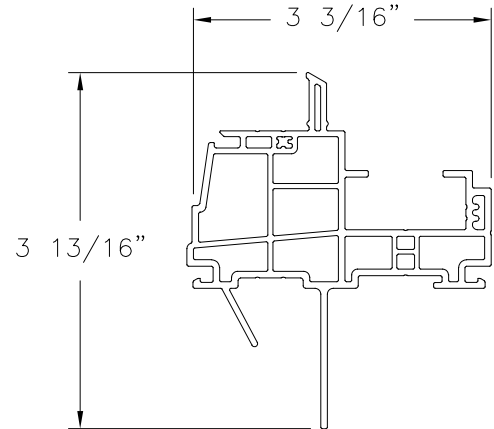
HEAD/JAMB WITH FLANGE
EXTRUDED PVC (VE-000025)



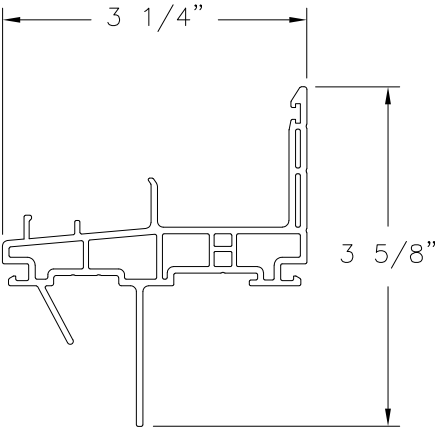
SILL WITH FLANGE
EXTRUDED PVC (VE-000021)



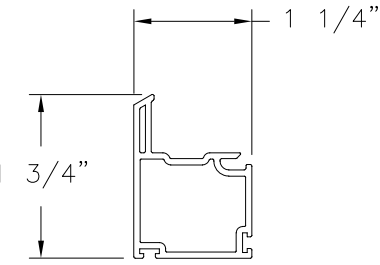
BOTTOM SASH/BOTTOM RAIL
EXTRUDED PVC (V-672)



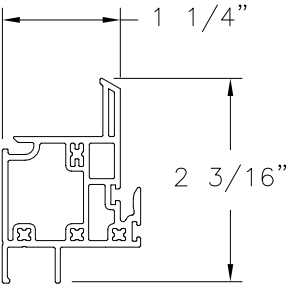
**HEAD/JAMB FIN INSTALLATION
WITH J-CHANNEL**
EXTRUDED PVC (V-1006)



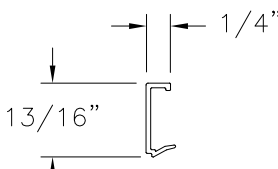
**SILL FIN INSTALLATION
WITH J-CHANNEL**
EXTRUDED PVC (V-1011)



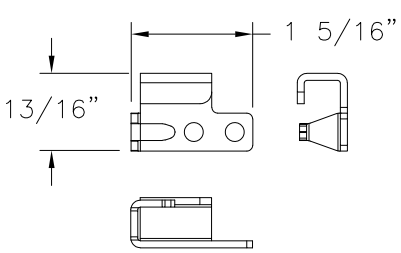
BOTTOM SASH/STILE
EXTRUDED PVC (V-670)



MEETING RAIL
EXTRUDED PVC (V-1016)

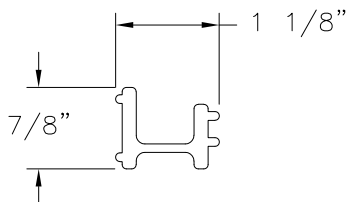


GLAZING BEAD
RIGID PVC (V-904)

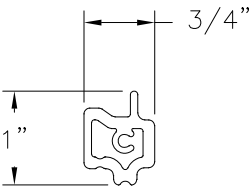


J-HOOK

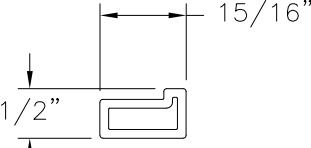
SIGNED: 08/29/2024



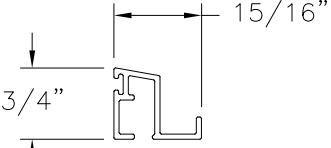
**STILES
REINFORCEMENT**
ALUMINUM 6063-T5 (M-2266)



**MEETING RAIL
REINFORCEMENT**
ALUMINUM 6063-T5 (AE-000162)



**LOCK RAIL
REINFORCEMENT**
ALUMINUM 6063-T5 (M-2115)



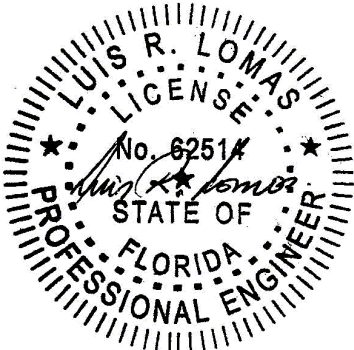
**OPERABLE SCREEN
TRACK W/O LEG**
ALUMINUM 6063-T5 (M-2341)

MI WINDOWS AND DOORS LLC
650 WEST MARKET STREET
GRATZ, PA 17030

SERIES 1620/1621 SH REINFORCED
NON-IMPACT 48" X 96"
COMPONENTS

DRAWN: A.R.	DWG NO. 08-03160	REV C
SCALE NTS	DATE 08/16/17	SHEET 18 OF 18

L. ROBERTO LOMAS P.E.
208 7th Ave, INDIALANTIC, FL 32903
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Luis R. Lomas P.E.
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