



HOME PRODUCTS, INC.

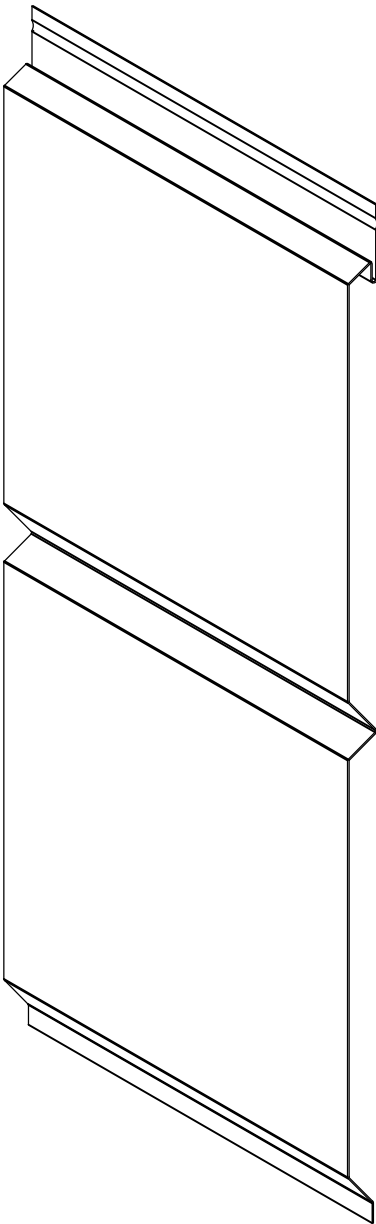
450 RICHARDSON DRIVE, LANCASTER, PA 17604
PHONE: 717-228-3714

STANDARD V PANEL &
STANDARD PERFORATED V PANEL
ALUMINUM SOFFIT

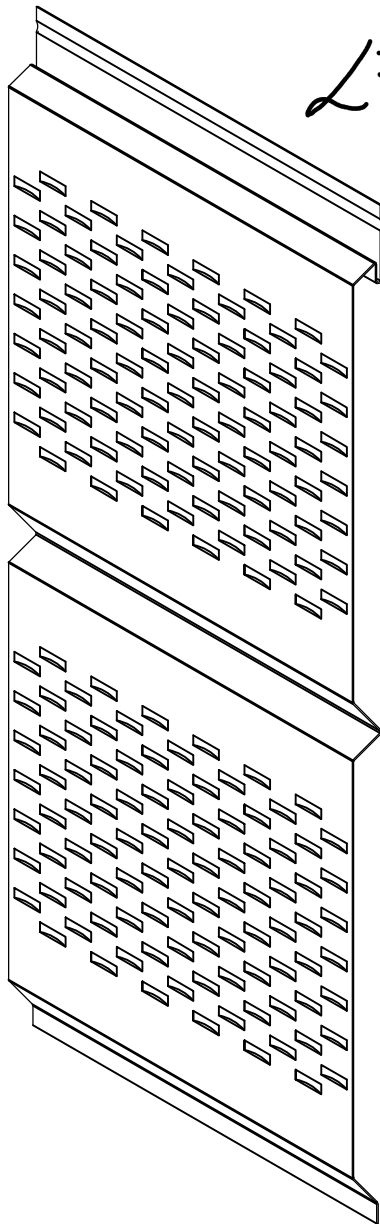
GENERAL NOTES

1. This product has been evaluated and is in compliance with the 8th Edition (2023) Florida Building Code (FBC) structural requirements including the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing or stucco.
3. Site conditions that deviate from the details of this drawing require further engineering analysis by a licensed engineer or registered architect.
4. For design pressure ratings see chart this sheet.
5. Wood/CBS wall construction by others, must be designed properly to receive loads from the soffit and/or 2" x 2" batten strips.
6. All connectors shall be corrosion resistant.
7. Aluminum soffits shall conform to the specification and labeling requirements of FBC Section 1709.10.
8. The perforated panel soffit has been tested for Wind Driven Rain according to TAS 100(A).

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SHEET #	DESCRIPTION
1	Typical elevation, design pressures & general notes
2	Typical anchoring details & soffit details
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4	Bill of materials & components

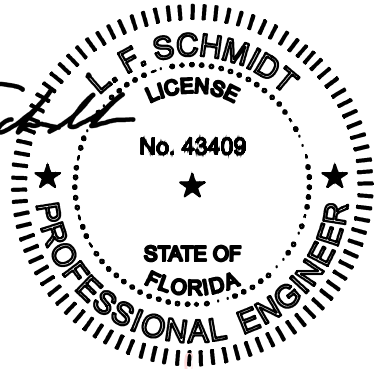


ALUM. 3105-H25
12" STANDARD V PANEL
(MAX 24" SPAN)



ALUM. 3105-H25
12" STANDARD PERFORATED V PANEL
(MAX 24" SPAN)

SOFFITT MODEL	DESIGN PRESSURE (PSF)	
	POSITIVE	NEGATIVE
12" STANDARD V PANEL SOFFITT	+50.0	-50.0
12" STANDARD V PANEL SOFFITT (PERFORATED)	+50.0	-50.0



Digitally signed by Lyndon F Schmidt
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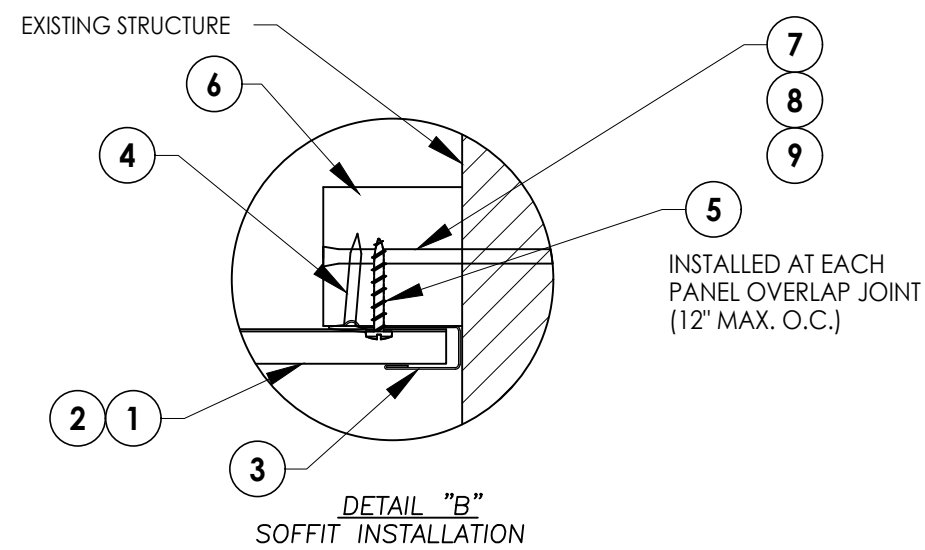
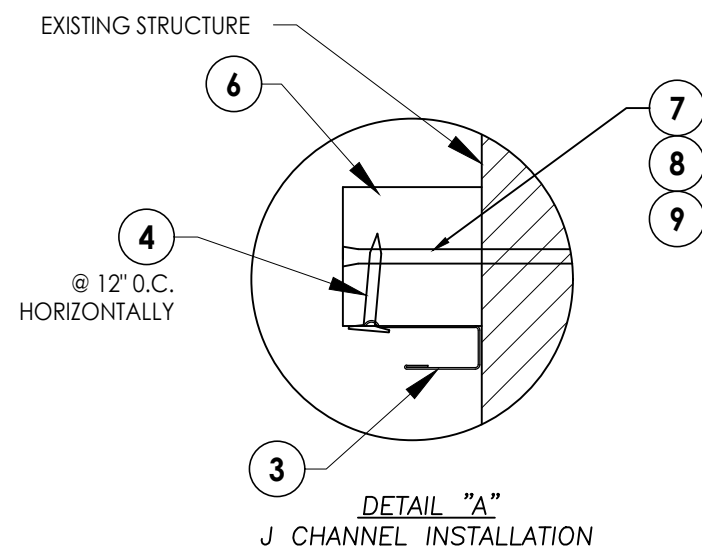
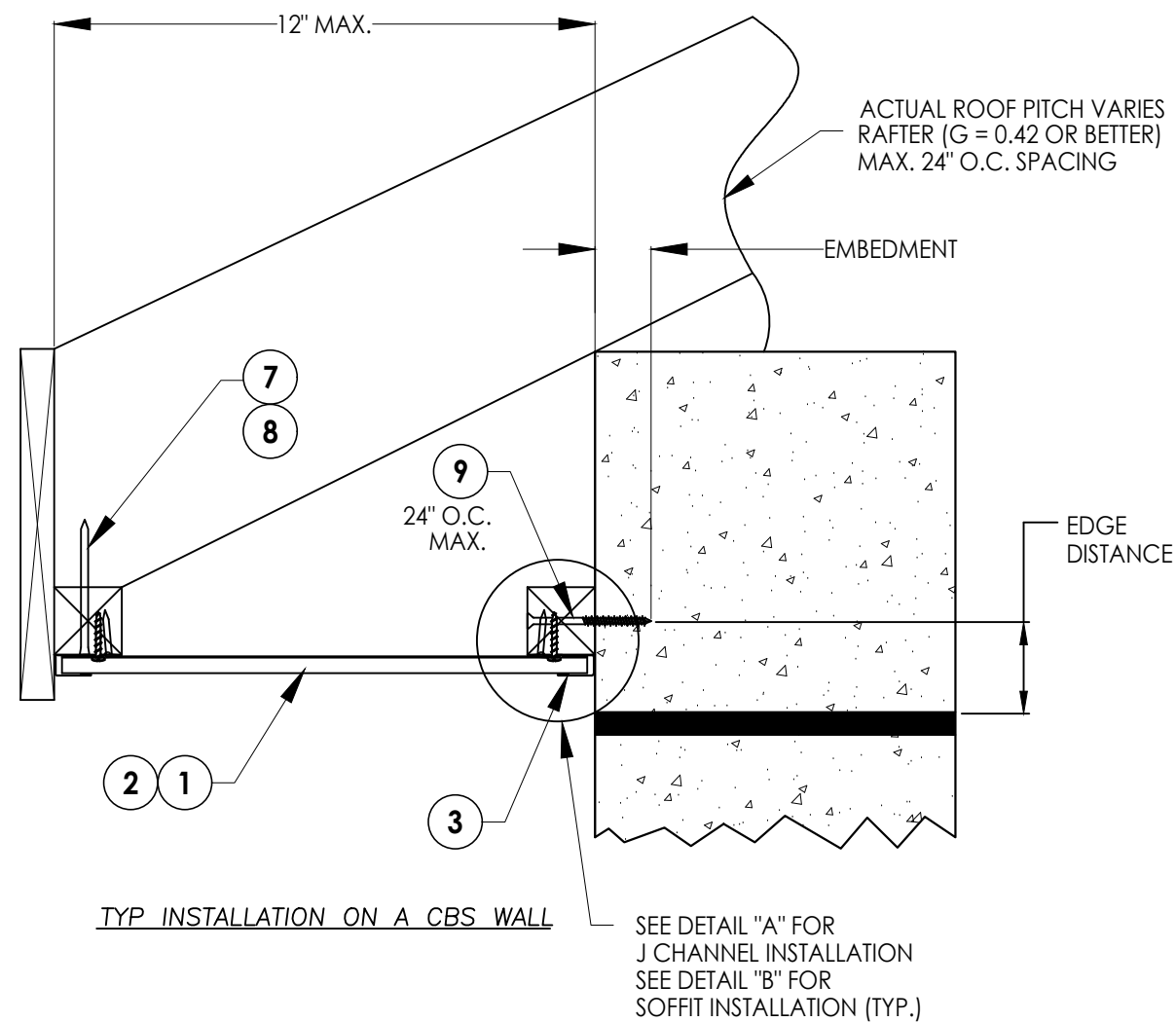
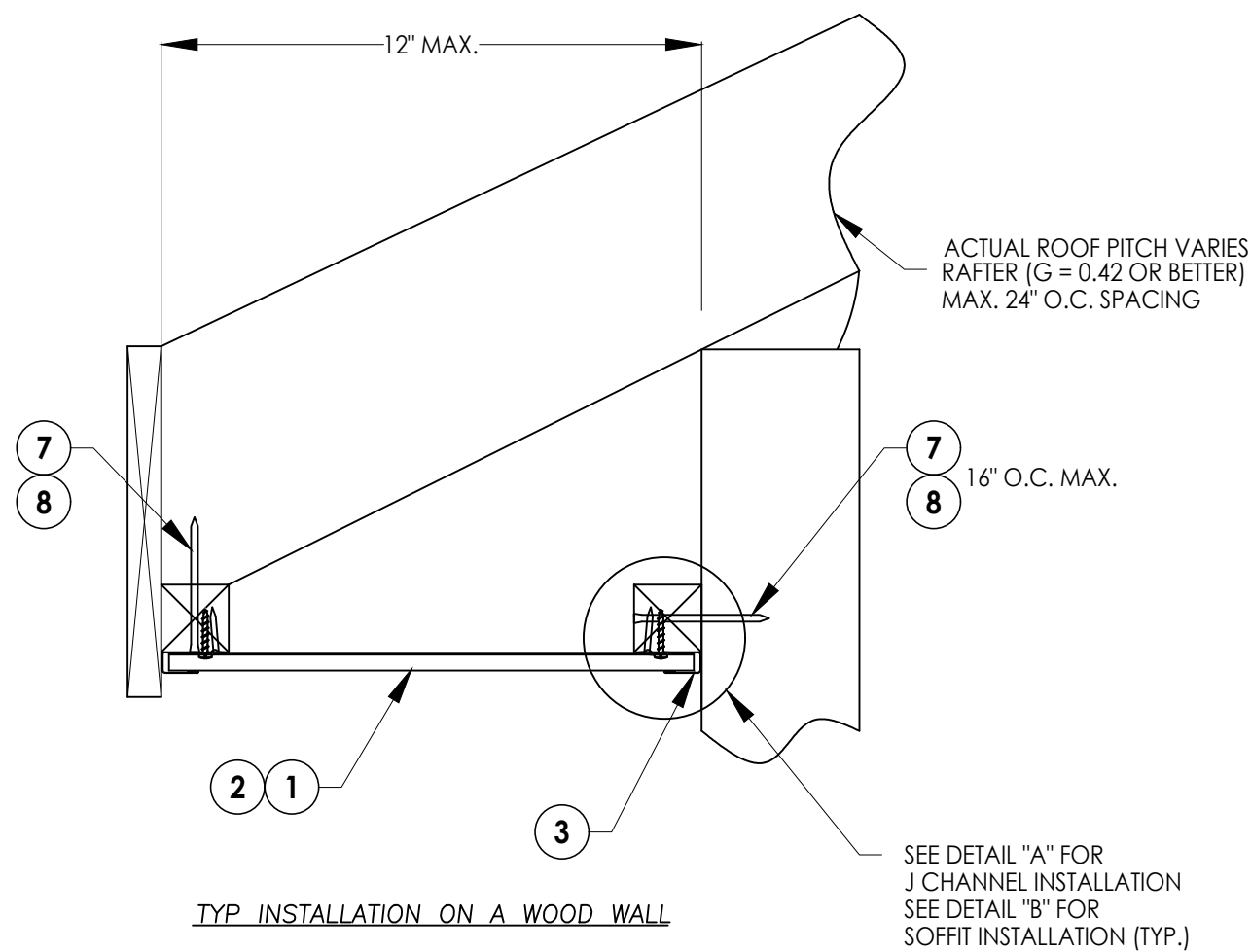
This item has been digitally signed and sealed by
L. F. Schmidt, P.E. on the date adjacent to the seal.
Printed copies of this document are not
considered signed and sealed and the signature
must be verified on any electronic copies.

THIS PRODUCT APPROVAL IS VALID
ONLY FOR THE STATE OF FLORIDA

PRODUCT:	AMERIMAX HOME PRODUCTS INC.
	STD. V PANEL & PERFORATED V
	PANEL ALUMINUM SOFFIT PANEL
	PART OR ASSEMBLY:
TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES	

5	10/18/23	UPDATE TO 8TH ED. (2023)	FBC	LFS	
4	8/07/20	UPDATE TO 7TH ED. (2020)	FBC	LFS	
3	7/13/17	UPDATE TO 6TH ED. (2017)	FBC	LFS	
2	3/03/15	UPDATE TO 5TH ED. (2014)	FBC	JK	
1	05/02/12	UPDATED TO 2010 FBC		LFS	
NO.	DATE	REVISIONS			

DATE:	03/23/09
SCALE:	N.T.S.
DWG. BY:	DWS
CHK. BY:	LFS
DRAWING NO.:	FL-5896.1
SHEET	1 OF 4



5	10/18/23	UPDATE TO 8TH ED. (2023)	FBC	LFS
4	8/07/20	UPDATE TO 7TH ED. (2020)	FBC	LFS
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NO.	DATE	BY		
REVISIONS				

DATE:	03/23/09
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DRAWING NO.:	FL-5896.1
SHEET	2 OF 4

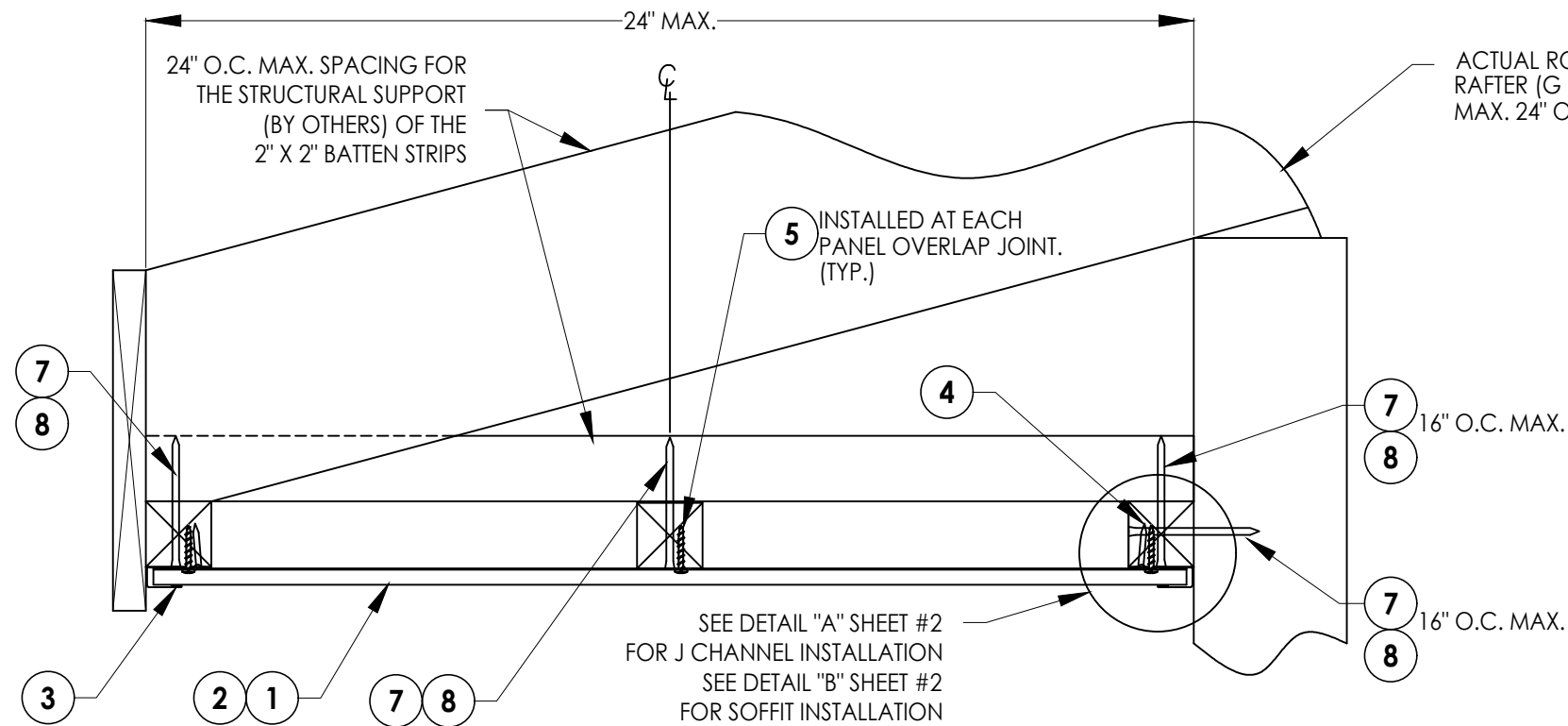
PRODUCT:
AMERIMAX HOME PRODUCTS INC.
STD. V PANEL & PERFORATED V
PANEL ALUMINUM SOFFIT

PART OR ASSEMBLY:
TYPICAL ANCHORING DETAILS
& SOFFIT DETAILS

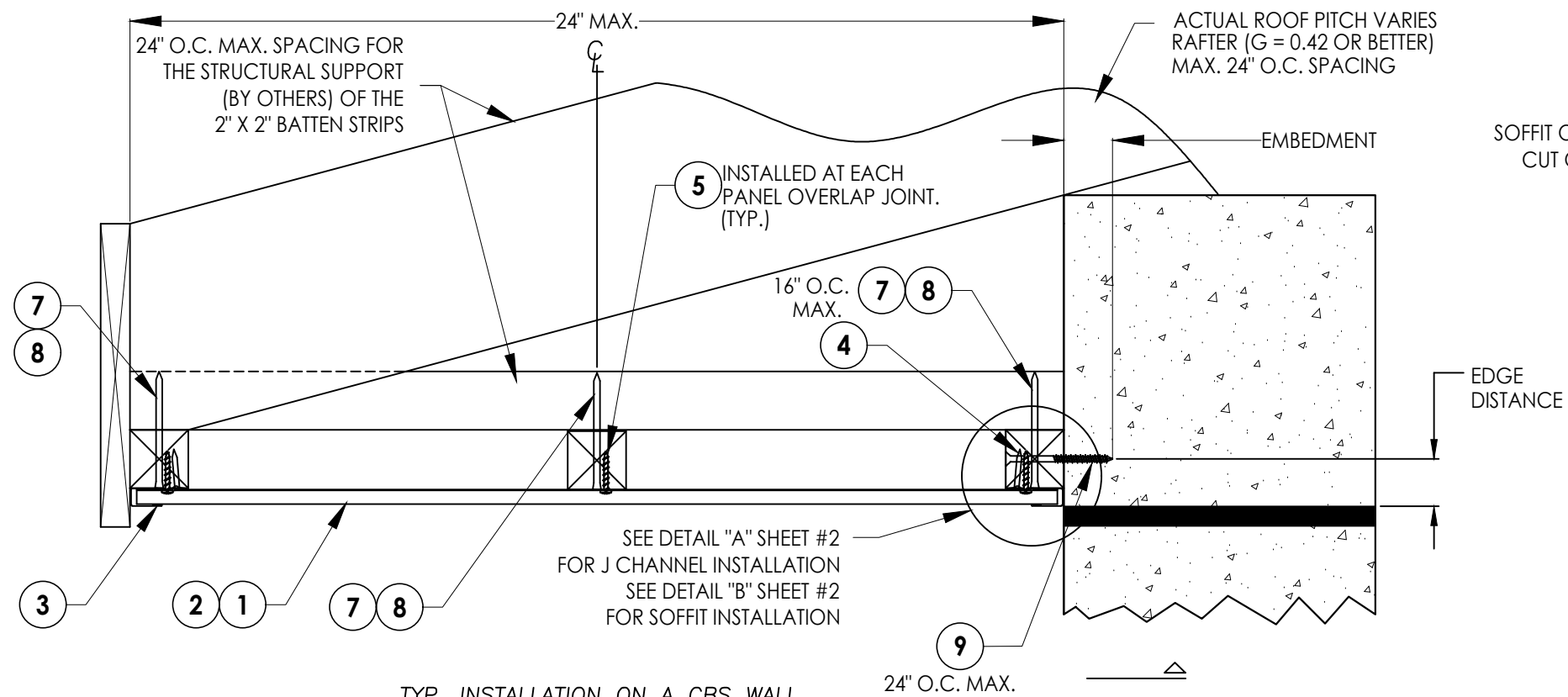
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Lyndon F. Schmidt
P.E. No. 43409

RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

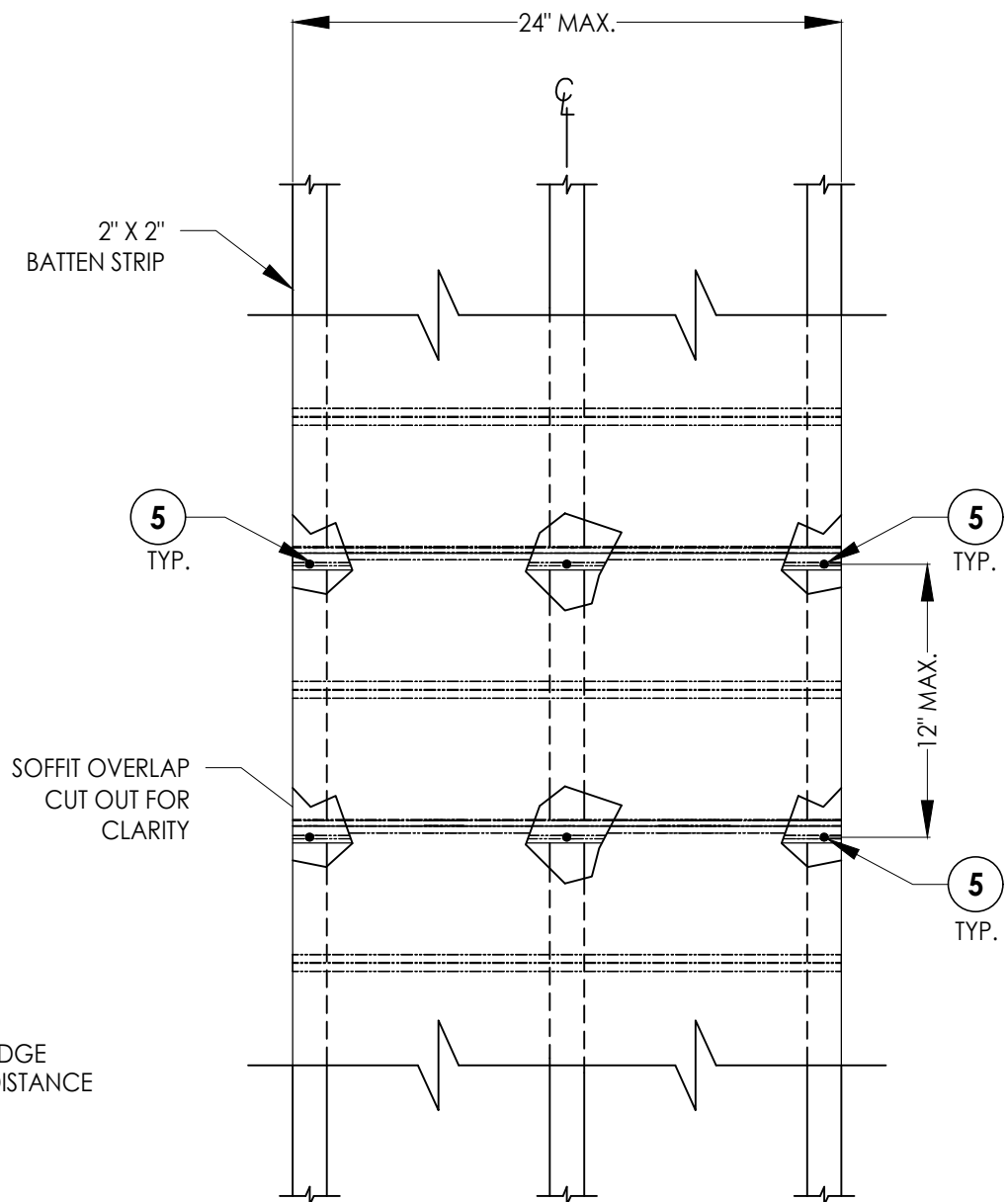
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TYP. INSTALLATION ON A WOOD WALL



TYP. INSTALLATION ON A CBS WALL



1 LOOKING UP @ SOFFIT
3 N.T.S.

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PRODUCT:
AMERIMAX HOME PRODUCTS INC.
STD. V PANEL & PERFORATED V
PANEL ALUMINUM SOFFIT

PART OR ASSEMBLY:

TYPICAL ANCHORING DETAILS
& SOFFIT DETAILS

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DATE: 03/23/09

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DWG. BY: DWS

CHK. BY: LFS

DRAWING NO.:

FL-5896.1

SHEET 3 OF 4

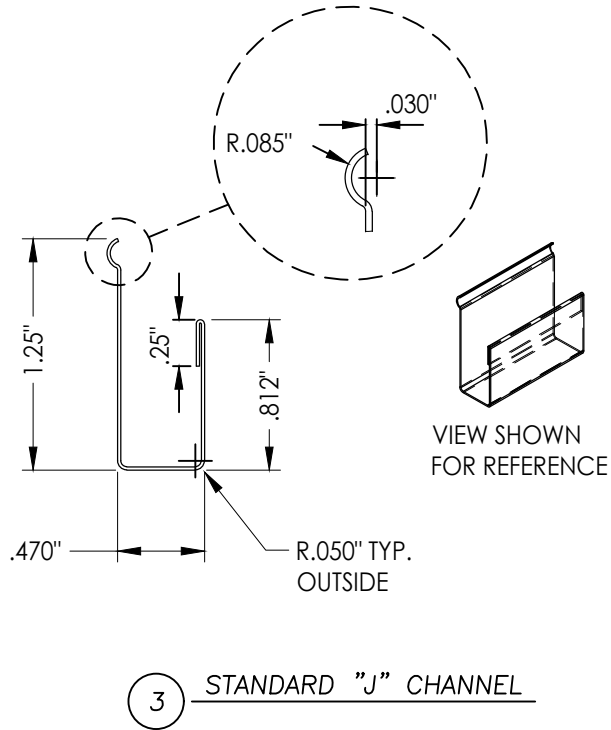
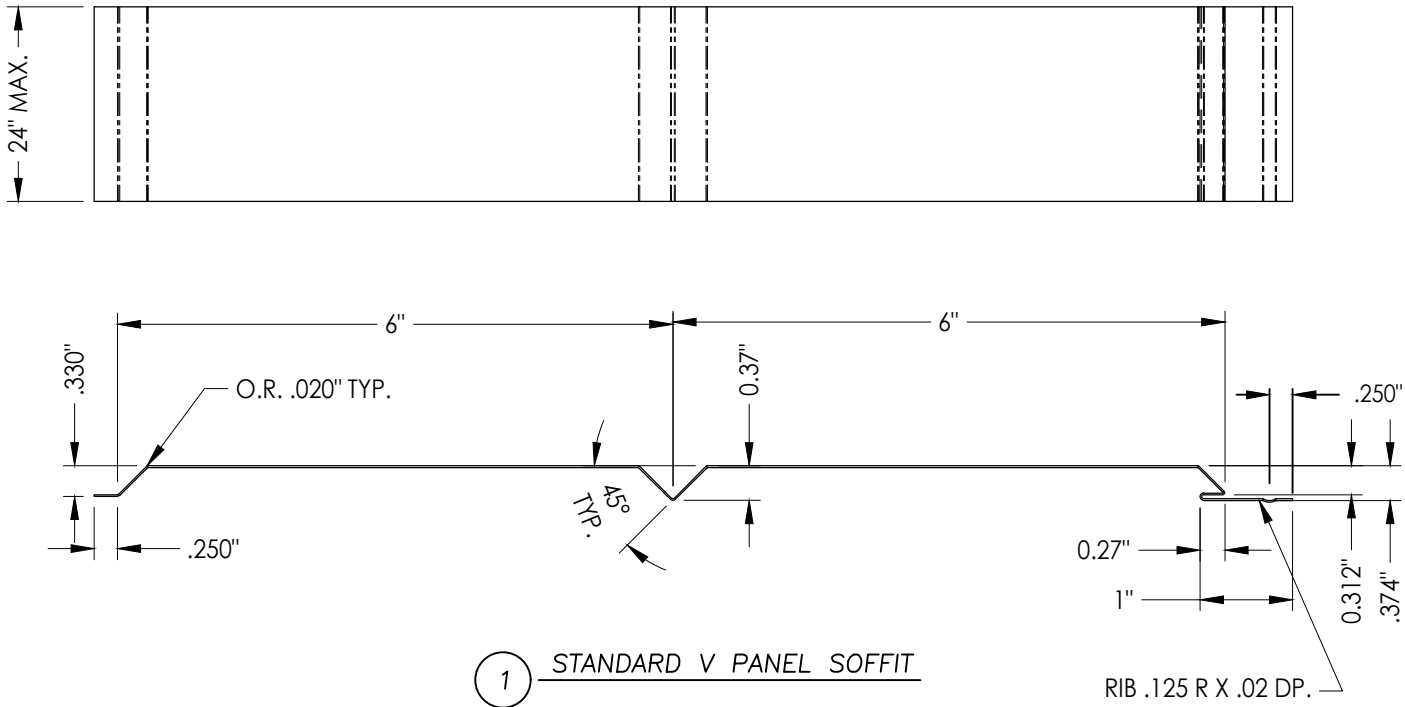
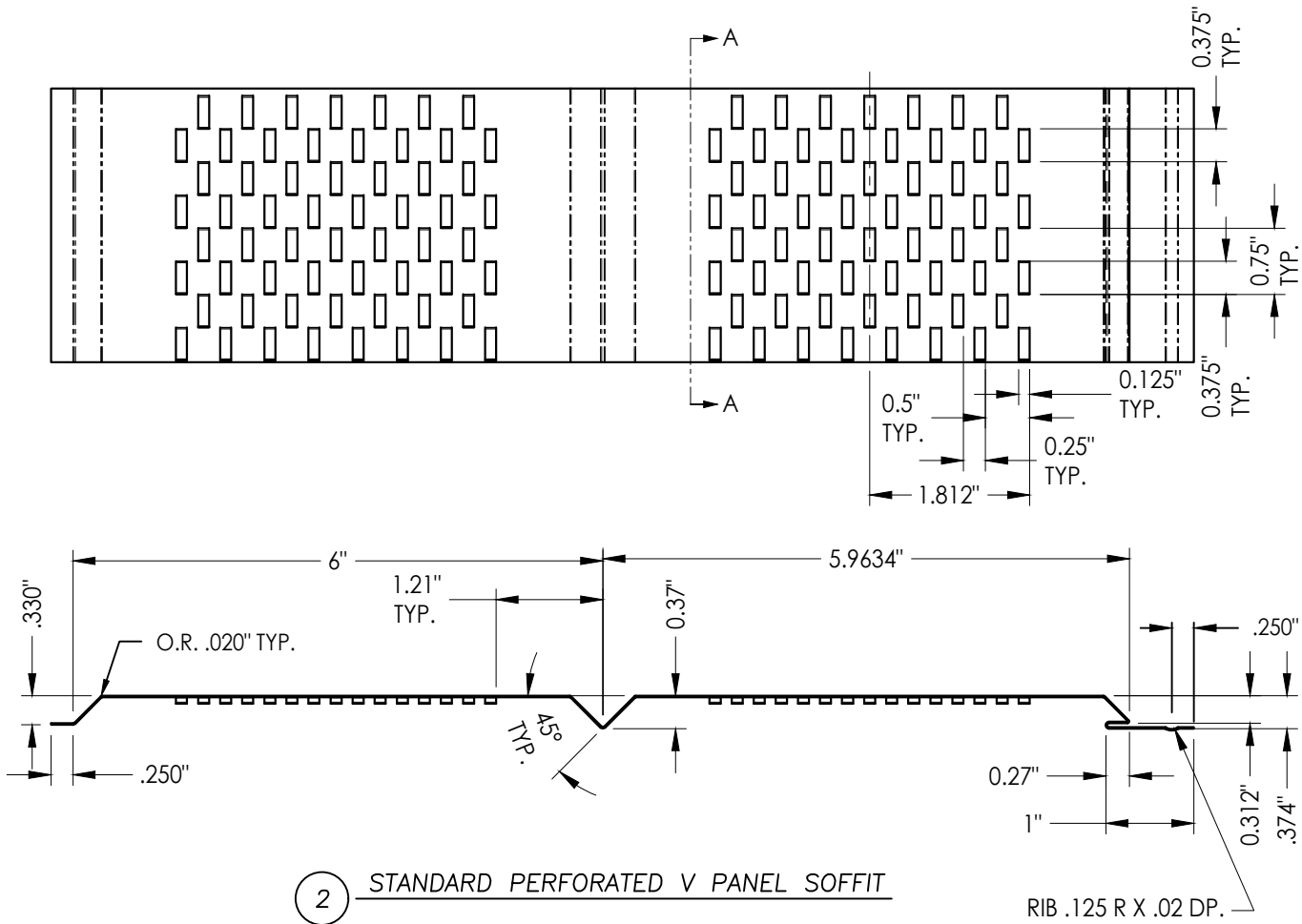
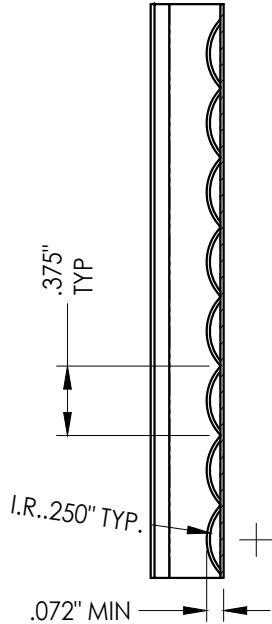
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BILL OF MATERIALS		
ITEM	DESCRIPTION	MATERIAL
1	STANDARD V PANEL SOFFIT (0.017" THK. ALUMINUM 3105 H25)	ALUMINUM
2	STANDARD PERFORATED V PANEL SOFFIT (0.017" THK. ALUMINUM 3105 H25)	ALUMINUM
3	STANDARD "J" CHANNEL (0.0175" THK. ALUMINUM)	ALUMINUM
4	11GA. (0.125" MIN.) x 1" LONG ROOFING NAIL WITH 7/16" DIA. HEAD	STEEL
5	#8 X 1" PPH SMS	STEEL
6	2" X 2" BATTEN STRIP SOUTHERN YELLOW PINE (G = 0.55 OR BETTER)	WOOD
7	10d COMMON NAIL (3" LONG)	STEEL
8	#8 X 2-1/2" PFH WOOD SCREW	STEEL
9	3/16" X 2-3/4" DeWALT ULTRA CON+ CONCRETE SCREW; EMBEDMENT = 1.25" MIN., EDGE DISTANCE = 1" MIN., CENTERLINE TO ADJACENT ANCHORS = 4" MIN.	STEEL

SUBSTRATE NOTES:
1. WOOD SUBSTRATE: G = 0.42 OR BETTER
2. MASONRY SUBSTRATE: 3,000 PSI CONCRETE (ACI 301) OR HOLLOW BLOCK (ASTM C90).

"V" PANEL SOFFIT	AIR FLOW	
	FREE FLOW AREA (in ² /ft ²)	% FREE FLOW AREA
PERFORATED	11.23	7.8%



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PANEL ALUMINUM SOFFIT PANEL
PART OR ASSEMBLY:

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SHEET 4 OF 4

RW BUILDING CONSULTANTS, INC.

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BILL OF MATERIALS
AND COMPONENTS

REVISIONS