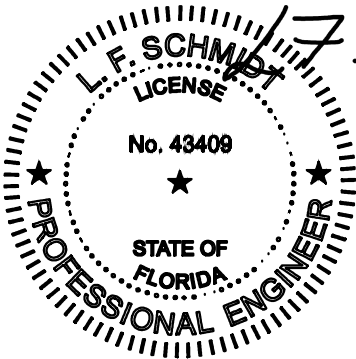


ASCEND™
COMPOSITE SIDING

GENERAL NOTES

1. This product installation has been evaluated and is in compliance with the 8th Edition (2023) Florida Building Code (FBC) excluding the "High Velocity Hurricane Zone" (HVHZ). Refer to the Code Compliance Research Report CCRR-0316 (Rev. Date: 10-30-2023) for all conditions of use including: evaluation, installation, performance characteristics, identification, supporting evidence and maximum allowable design wind pressures specifications.
2. When used in areas requiring wind borne debris, this product must be installed over an impact resistant substrate. Structural wood sheathing shall comply with FBC Section 2303.1.5.
3. The siding installation is shown (as tested) into studs @ 24" o.c. maximum spacing. The actual stud spacing required is the responsibility of the Building Designer.
4. Site conditions not covered by this drawing are subject to further engineering analysis.

TABLE OF CONTENTS	
SHEET#	DESCRIPTION
1	Typical elevation, design pressure & general notes
2	Siding details

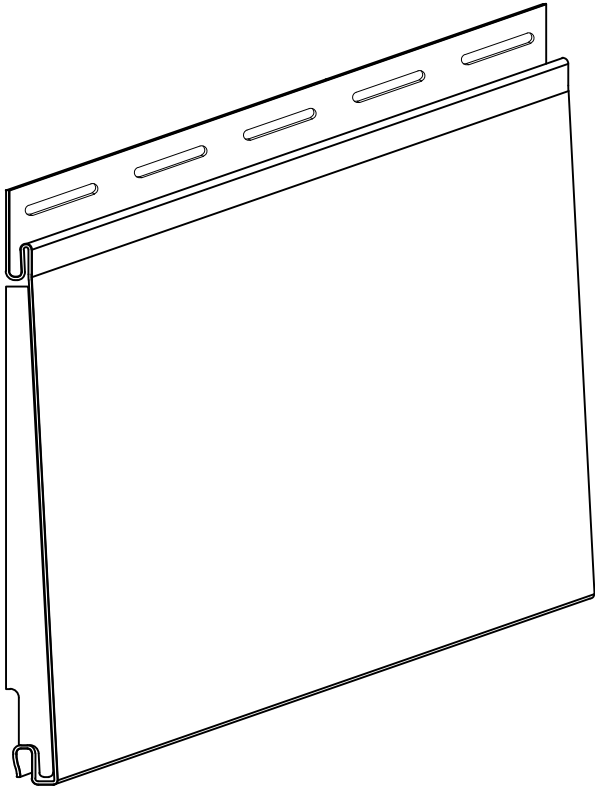


Digitally signed by
Lyndon F Schmidt
Date: 2024.02.05
14:33:47 -05'00'

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



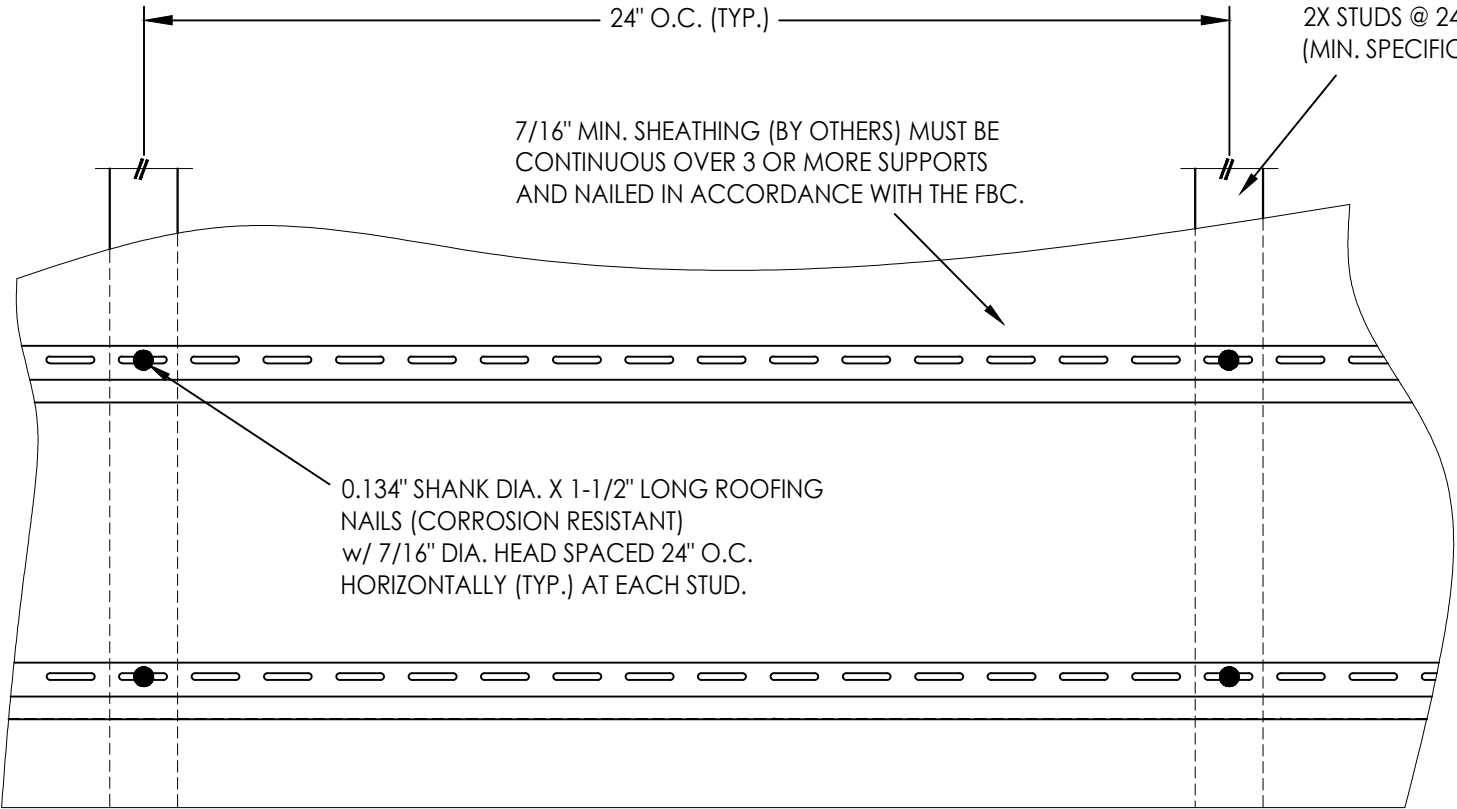
INSTALLATION METHOD	MAXIMUM NEGATIVE DESIGN PRESSURE
STAPLES	-32 PSF
ROOFING NAILS	-53 PSF

Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

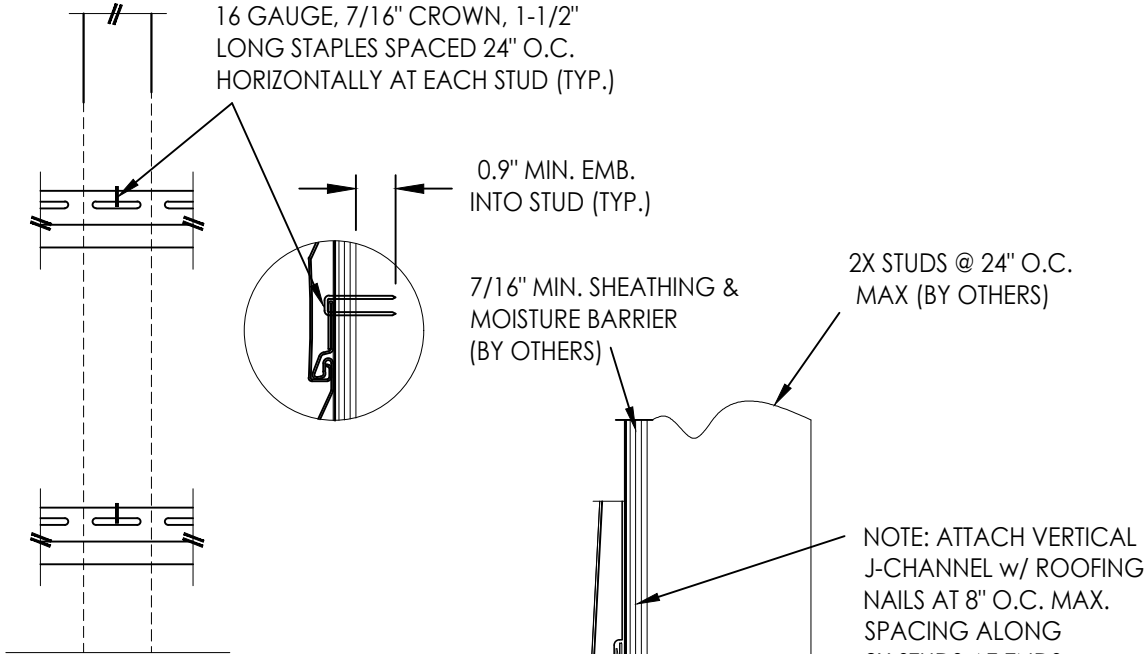

BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT:	COMPOSITE SIDING		
PART OR ASSEMBLY:	TYPICAL ELEVATION DESIGN PRESSURE & GENERAL NOTES		
LFS	FBC	LFS	BY
2 02/05/24	UPDATE TO 8TH ED. (2023)	1 10/19/20	UPDATE TO 7TH ED. (2020)
NO.		DATE	
REVISIONS			
DATE: 2/06/20			
SCALE: N.T.S.			
DWG. BY: RW			
CHK. BY: LFS			
DRAWING NO.: FL-31747.1			
SHEET 1 OF 2			

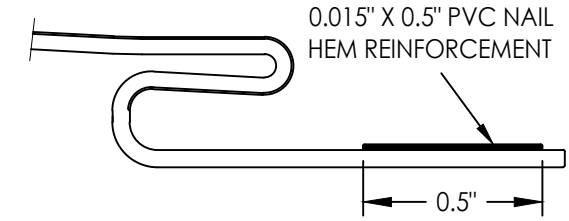
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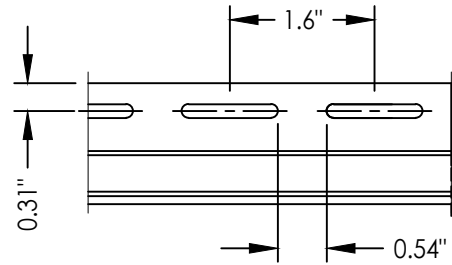
HORIZONTAL SIDING INSTALLATION
2X STUD CONSTRUCTION w/ SHEATHING
w/ ROOFING NAILS



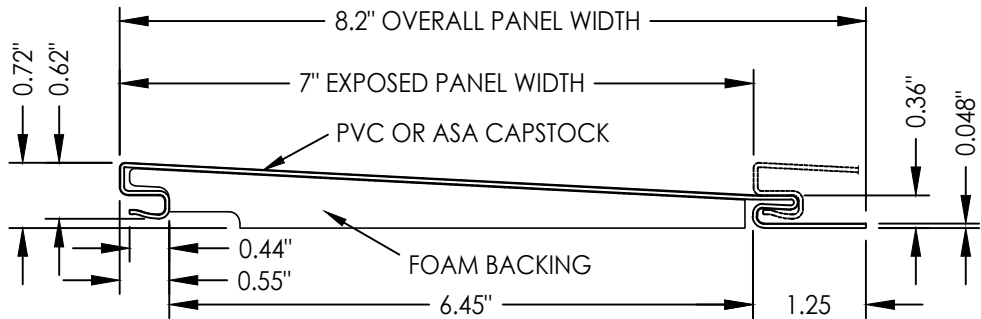
ALTERNATE INSTALLATION
2X STUD CONSTRUCTION w/ SHEATHING
w/ STAPLES



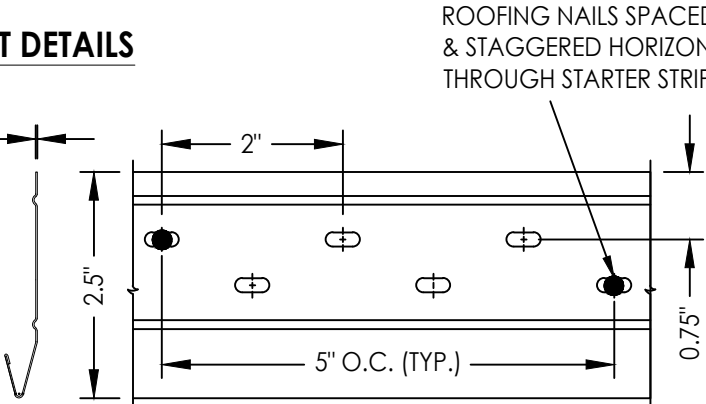
REINFORCEMENT DETAIL



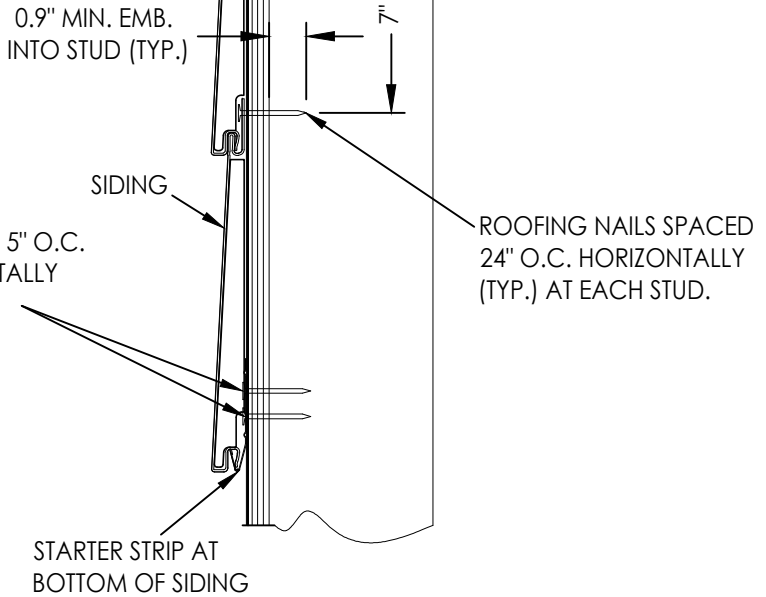
SIDING SLOT DETAILS



ASCEND™ COMPOSITE CLADDING PROFILE



STARTER STRIP
G90 GALVANIZED STEEL



VERTICAL CROSS SECTION
2X STUD CONSTRUCTION w/ SHEATHING

Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409		BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813	
PRODUCT:		COMPOSITE SIDING	
PART OR ASSEMBLY:		SIDING DETAILS	
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