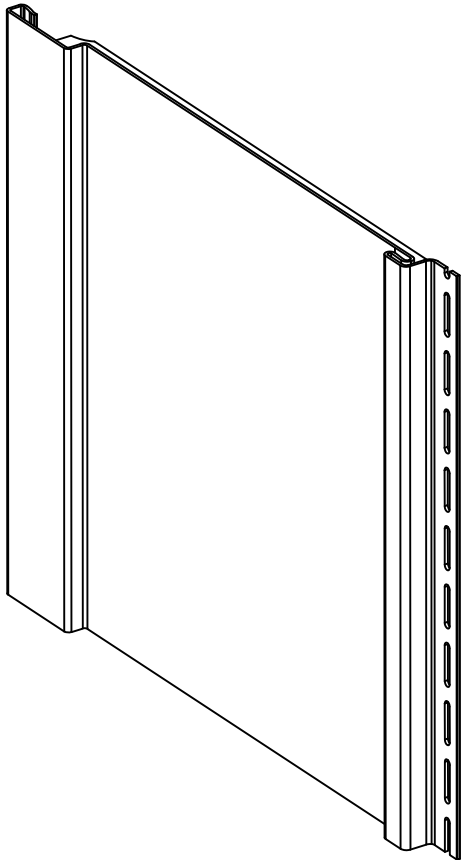


ASCENDTM
COMPOSITE VERTICAL SIDING
12" BOARD & BATTEN



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 (Revision Date: 07-16-2024) 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 vertical siding installation is shown (as tested) into sheathing supported by 2X studs @ 16" o.c. maximum spacing. The actual sheathing thickness and stud spacing required are 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

INSTALLATION METHOD	MAX. FASTENER SPACING	MAXIMUM NEGATIVE DESIGN PRESSURE
ROOFING NAILS	12" O.C.	-50 PSF
	8" O.C.	-61 PSF
STAPLES	12" O.C.	-61 PSF
	8" O.C.	-65 PSF
PAN HEAD SCREWS	12" O.C.	-53 PSF

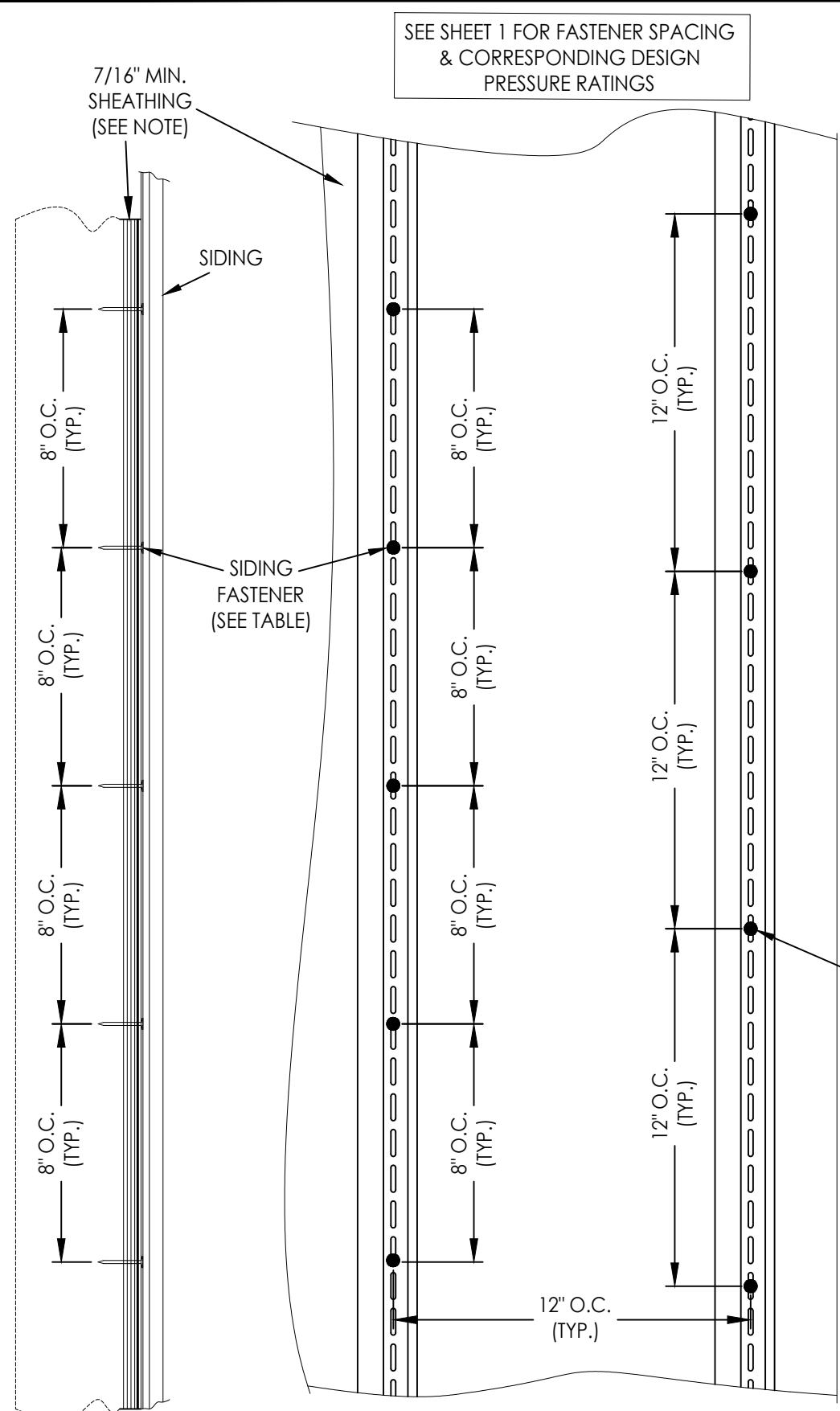
SEE SHEET 2 FOR FASTENER DETAILS

PRODUCT:

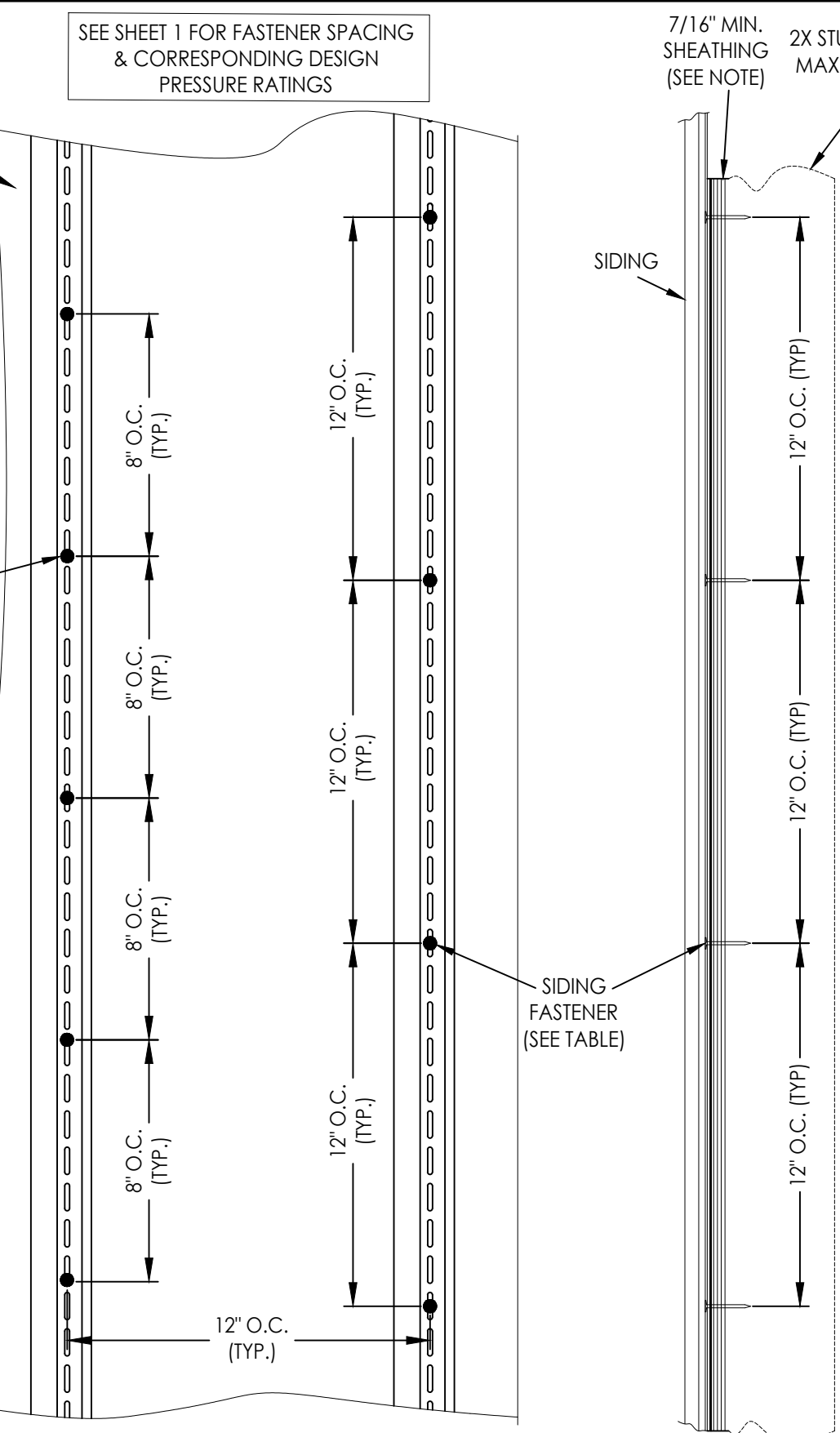
ASCEND
COMPOSITE VERTICAL SIDING
12" BOARD & BATTEN

REVISIONS			
NO.	DATE	DESCRIPTION	BY

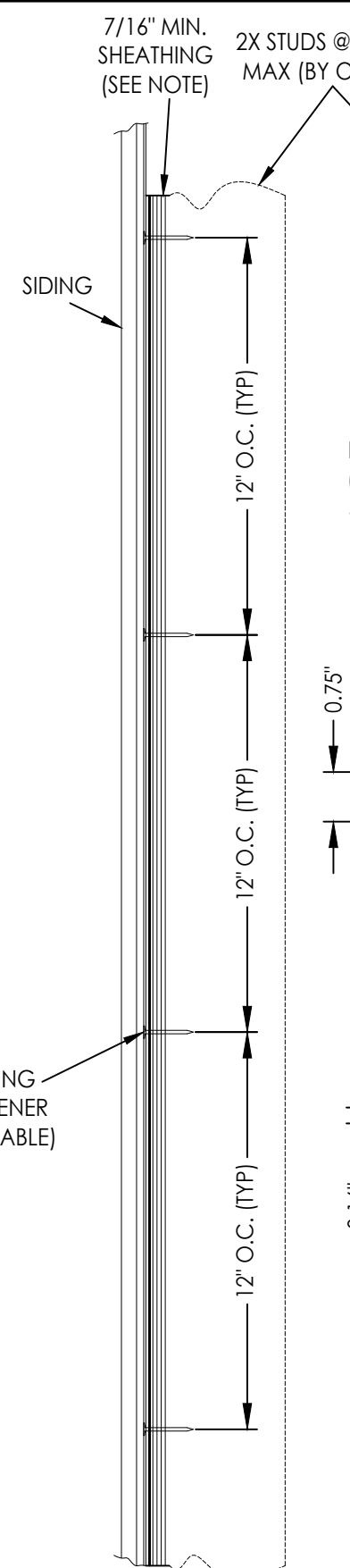
DATE: 7/17/24
SCALE: N.T.S.
DWG. BY: JW
CHK. BY: —
DRAWING NO.: ASCEND INSTALL
SHEET 1 OF 2



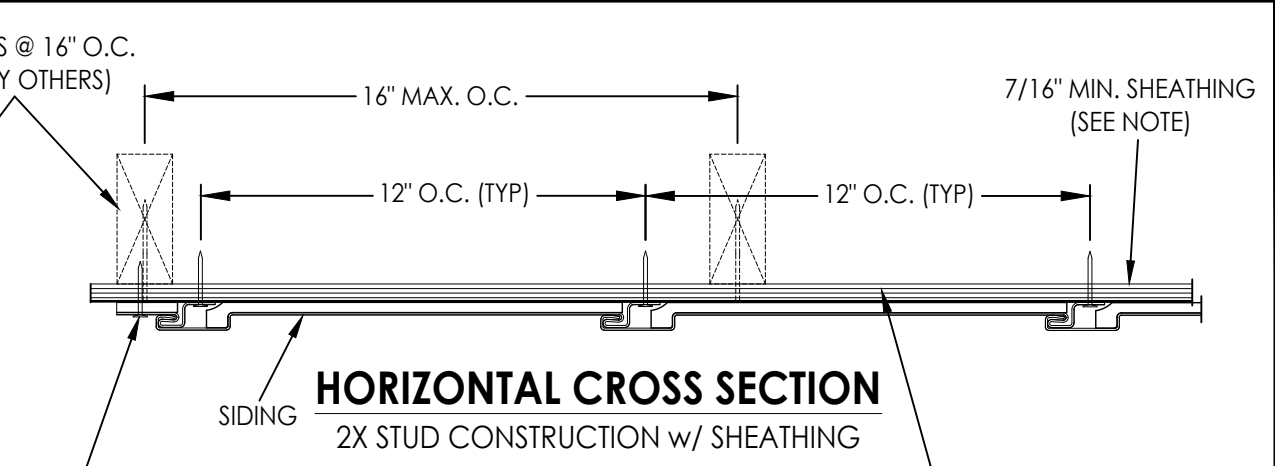
VERTICAL CROSS SECTION
8" O.C. FASTENER SPACING SHOWN



ANCHORING ELEVATION
VERTICAL FASTENER SPACING @ 8" or 12" O.C.
2X STUD CONSTRUCTION w/ SHEATHING



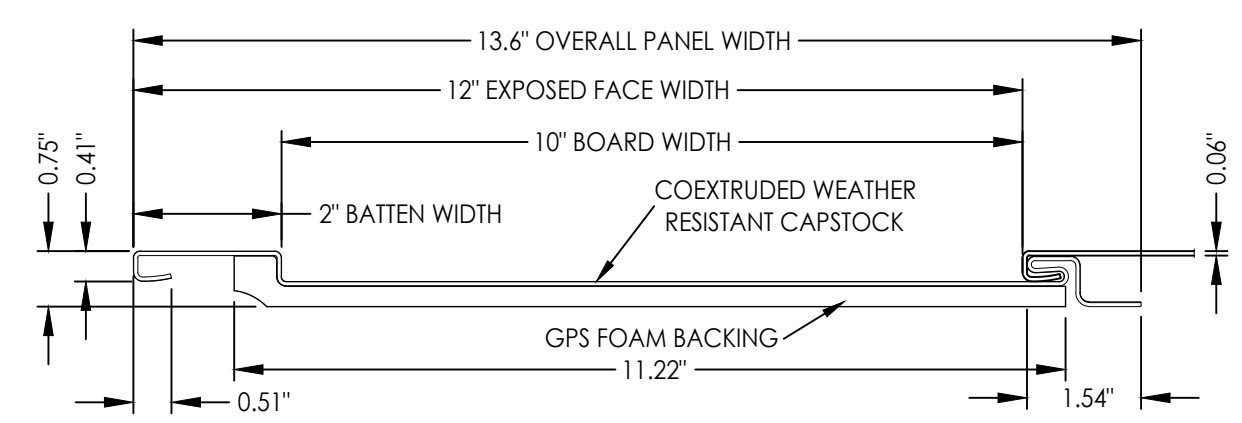
VERTICAL CROSS SECTION
12" O.C. FASTENER SPACING SHOWN



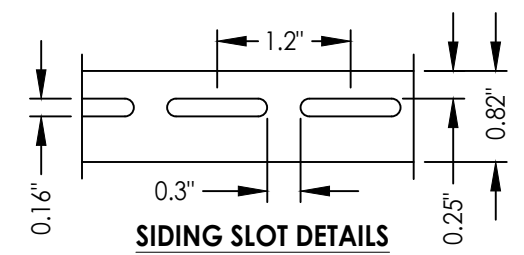
HORIZONTAL CROSS SECTION
2X STUD CONSTRUCTION w/ SHEATHING

NOTE: ATTACH VERTICAL COMPOSITE STARTING STRIP (2.5" WIDE) w/ ROOFING NAILS AT 6" O.C. MAX. SPACING ALONG 2X STUDS AT ENDS.

NOTE: ATTACH VINYL J-CHANNEL w/ ROOFING NAILS OR STAPLES @ 8" O.C. MAX. SPACING @ TOP & BOTTOM.



ASCEND™ COMPOSITE CLADDING PROFILE



SIDING SLOT DETAILS

FASTENER TYPE	FASTENER DETAILS
ROOFING NAILS	1/8" X 1-1/2" LONG SMOOTH SHANK ROOFING NAILS w/ 3/8" Ø HEAD
STAPLES	16 GA., 7/16" CROWN X 1-1/2" LONG STAPLES
PAN HEAD SCREWS	#8 X 1-1/2" LONG SELF-DRILLING PAN HEAD SHEET METAL SCREWS

ALL FASTENERS SHALL BE CORROSION RESISTANT
SEE SHEET 1 FOR CORRESPONDING DESIGN PRESSURE RATINGS

SHEATHING NOTE:
7/16" MIN. OSB OR PLYWOOD SHEATHING (BY OTHERS) MUST BE CONTINUOUS OVER THREE OR MORE SUPPORTS & NAILED IN ACCORDANCE WITH THE FBC.

PRODUCT:				ASCEND				COMPOSITE VERTICAL SIDING				12" BOARD & BATTEN			
NO.				DATE				REVISIONS							
DATE: 7/17/24				SCALE: N.T.S.				DWG. BY: JW				CHK. BY: —			
DRAWING NO.: ASCEND INSTALL				SHEET 2 OF 2											