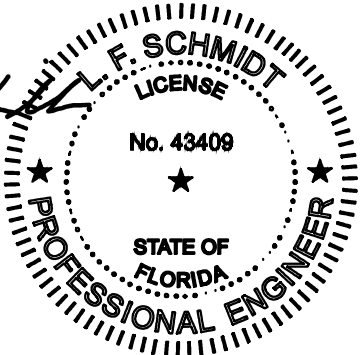


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 **GENTEK®**
3773 STATE ROAD
CUYAHOGA FALLS, OH 44223

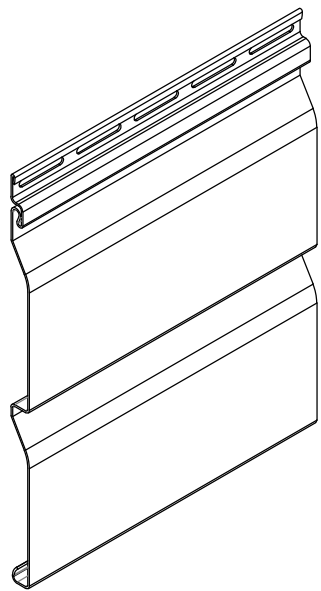
Digitally signed by
Lyndon F Schmidt
Date: 2024.08.07
09:10:53 -04'00'



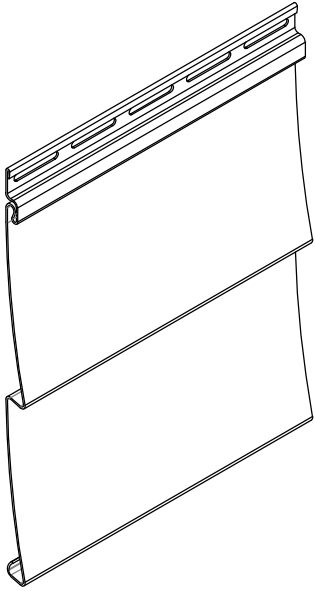
This item has been digitally signed and sealed by
L. F. Schmidt, P.E. on the date adjacent to the seal.
Printed copies of this document are not
considered signed and sealed and the signature
must be verified on any electronic copies.

THIS PRODUCT APPROVAL IS VALID
ONLY FOR THE STATE OF FLORIDA

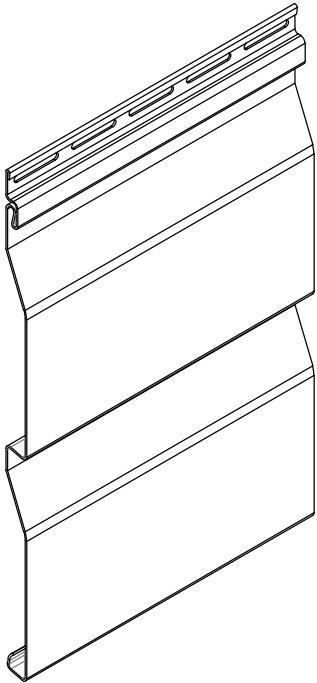
"Concord"
D4 & D5 Dutch Lap / D4 & D5 Clapboard / Triple 3
Vinyl Siding



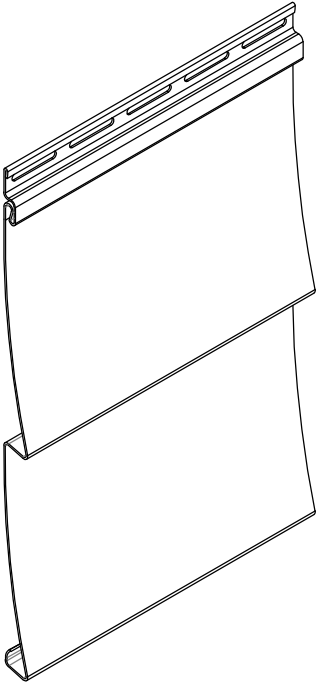
D4 Dutch Lap



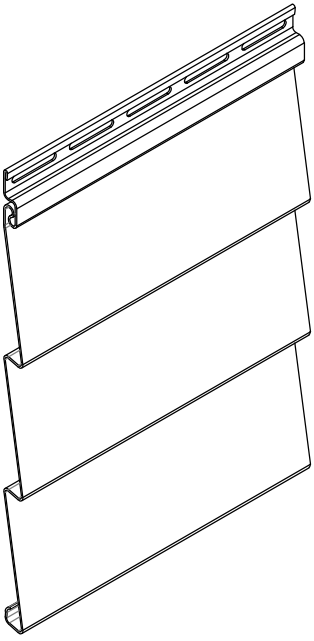
D4 Clapboard



D5 Dutch Lap



D5 Clapboard



Triple 3

GENERAL NOTES

1. This product has been evaluated and is in compliance with the 8th Edition (2023) Florida Building Code (FBC) excluding the "High Velocity Hurricane Zone" (HVHZ).
2. When used in areas requiring wind borne debris, this product must be installed over an impact resistant substrate. Sheathing shall comply with FBC Section 2304.6.
3. Site conditions not covered by this drawing are subject to further engineering analysis.
4. Vinyl siding shall be labeled as conforming to the requirements of ASTM D 3679 and installed in accordance with this approval, ASTM D 4756 and the manufacturer's installation instructions.
5. Wood wall construction, by others, must be designed properly to receive loads from the siding. In addition, exterior walls with vinyl siding must conform to FBC Section 1405.14, including the water-resistive requirements as specified in FBC Section 1403.
6. Allowable negative design wind pressures (psf) have been calculated according to the provisions of ASTM D 3679-17 Annex A1.

TABLE OF CONTENTS	
SHEET#	DESCRIPTION
1	Typical elevation, design pressure & general notes
2	Siding details (D4 Dutch Lap)
3	Siding details (D4 Clapboard)
4	Siding details (D5 Dutch Lap)
5	Siding details (D5 Clapboard)
6	Siding details (Triple 3)

**NEGATIVE
DESIGN PRESSURE**

-46.7 PSF

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

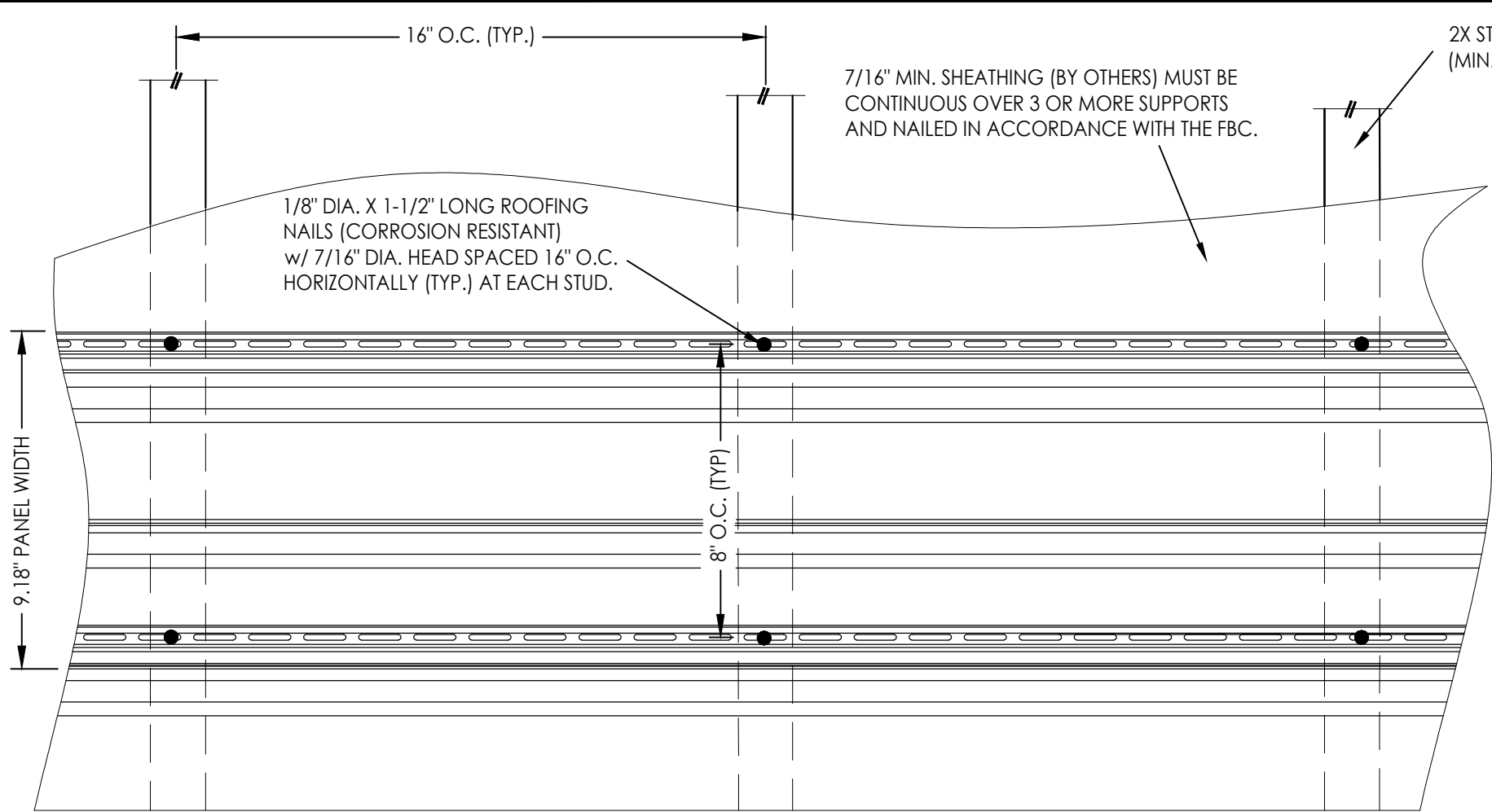
RW
BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry License No. 9813

PRODUCT: VINYL SIDING
PART OR ASSEMBLY:
TYPICAL ELEVATION DESIGN
PRESSURE & GENERAL NOTES

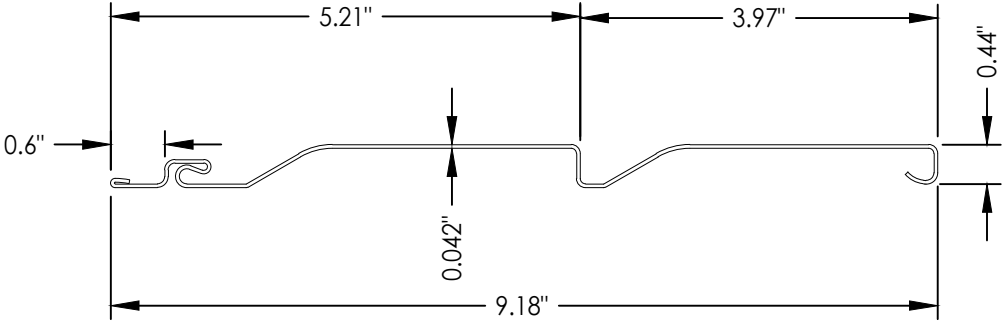
REVISIONS			
NO.	DATE	BY	

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SCALE: N.T.S.
DWG. BY: LFS
CHK. BY: RW
DRAWING NO.:
FL-46930.4
SHEET 1 OF 6

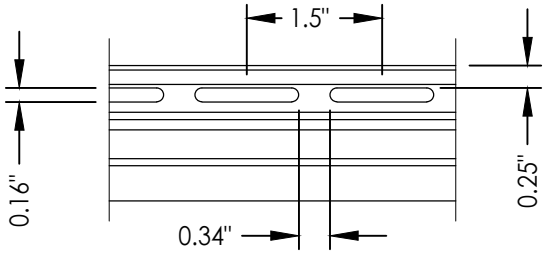
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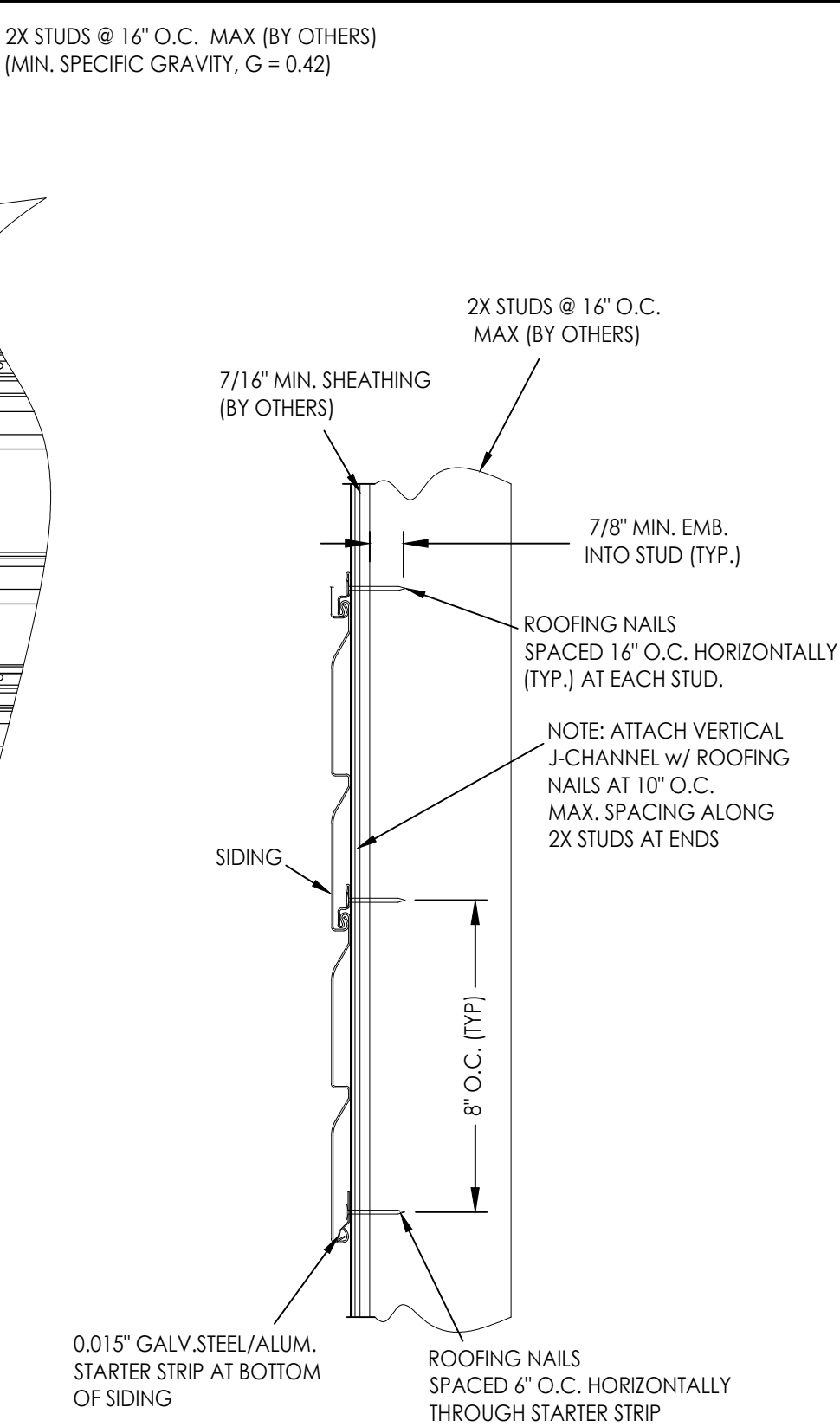
HORIZONTAL SIDING INSTALLATION
2x stud construction w/ sheathing



"Concord" D4 DUTCH LAP



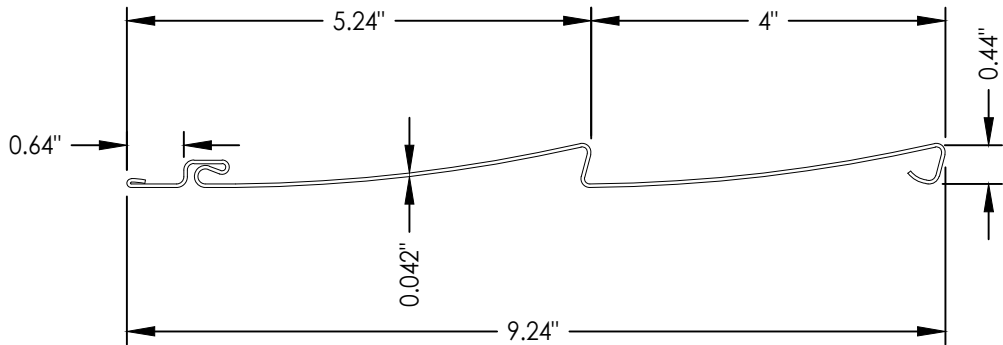
SIDING SLOT DETAILS



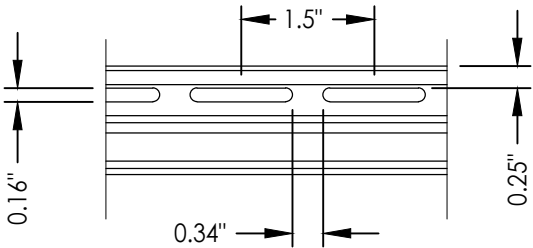
VERTICAL CROSS SECTION
2x stud construction w/ sheathing

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 License No. 9813	
PRODUCT: VINYL SIDING		PART OR ASSEMBLY: SIDING DETAILS (D4 DUTCH LAP)	
		NO.	DATE
		BY	
REVISIONS			
DATE: 8/06/24			
SCALE: N.T.S.			
DWG. BY: LFS			
CHK. BY: RW			
DRAWING NO.: FL-46930.4			
SHEET 2 OF 6			

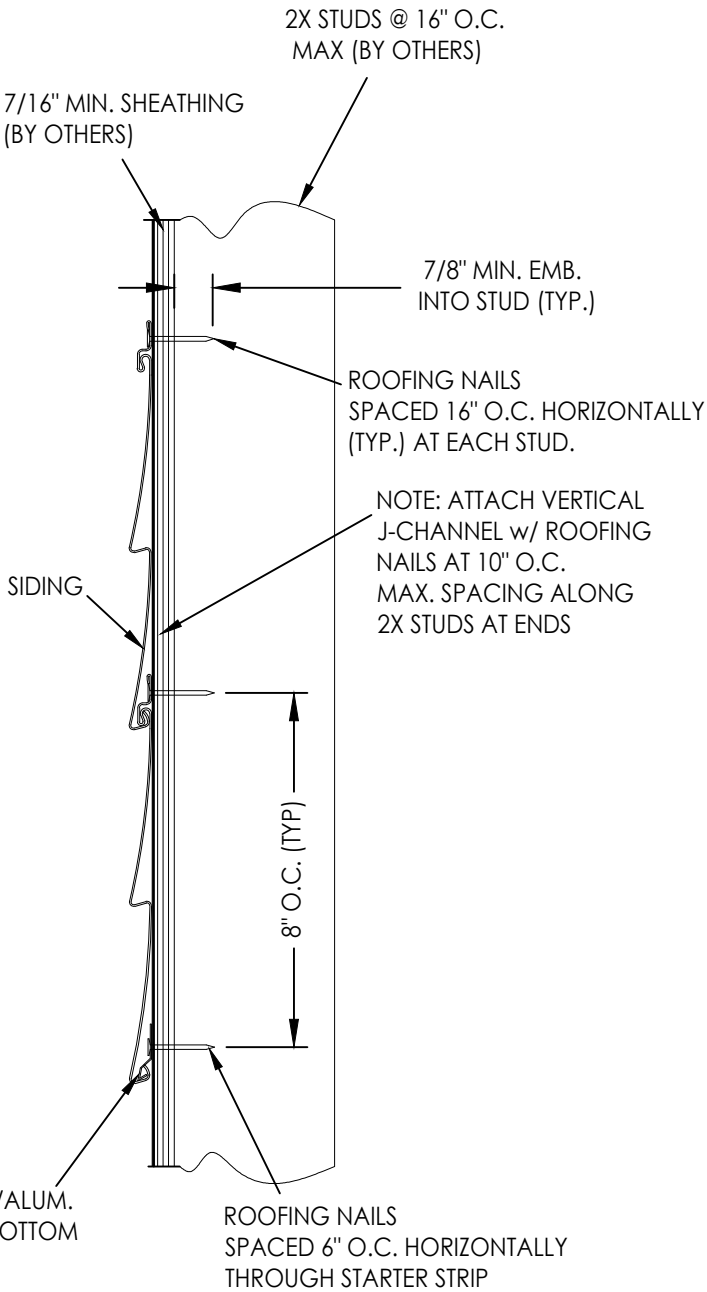
2x stud construction w/ sheathing



"Concord" D4 CLAPBOARD



SIDING SLOT DETAILS

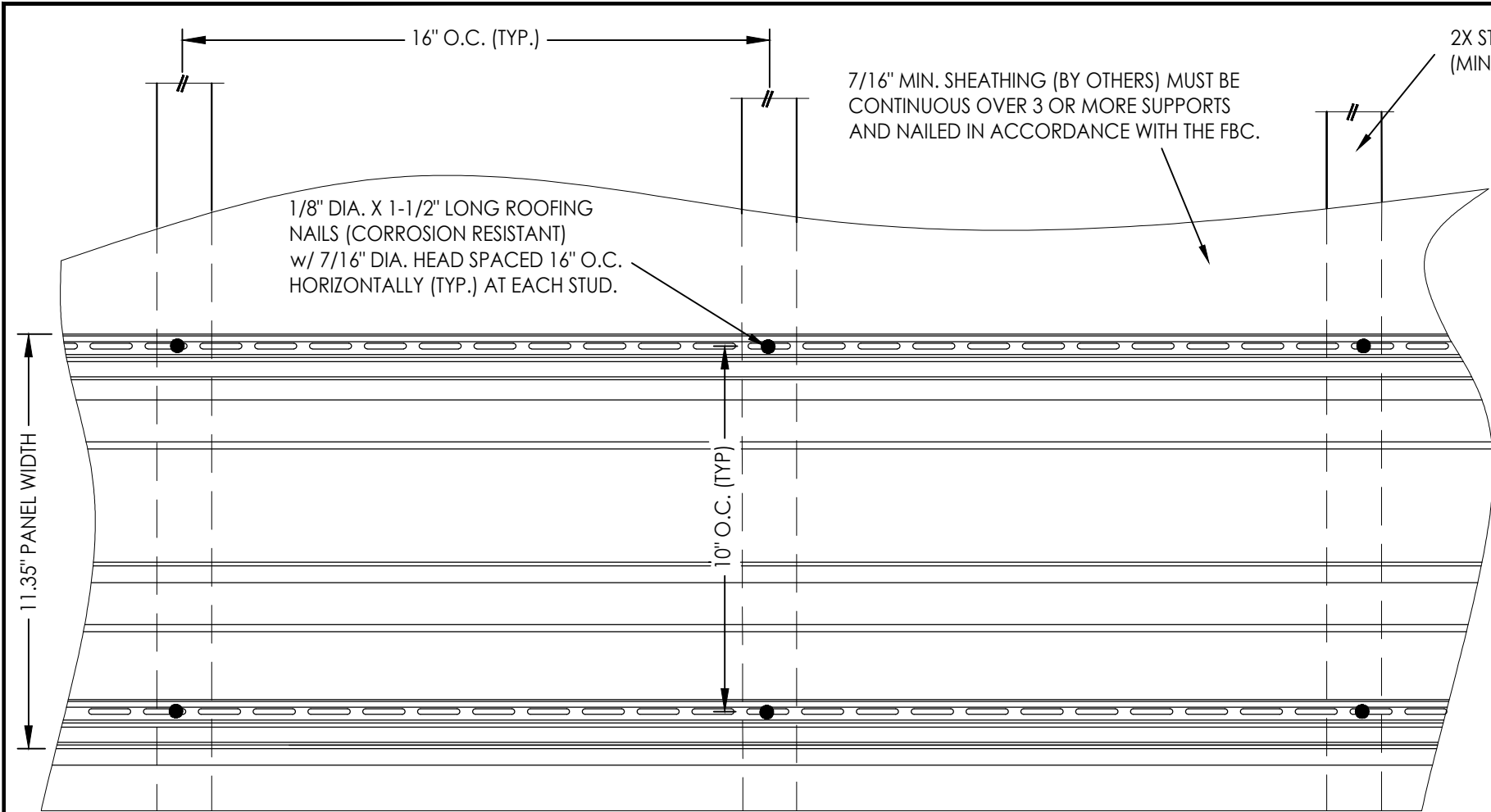


VERTICAL CROSS SECTION

2x stud construction w/ sheathing

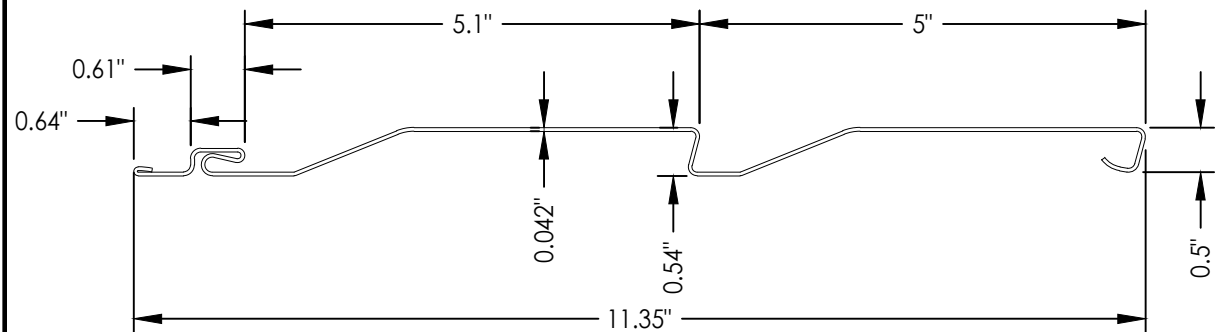
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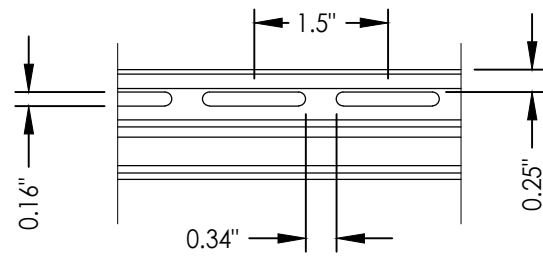


HORIZONTAL SIDING INSTALLATION

2x stud construction w/ sheathing

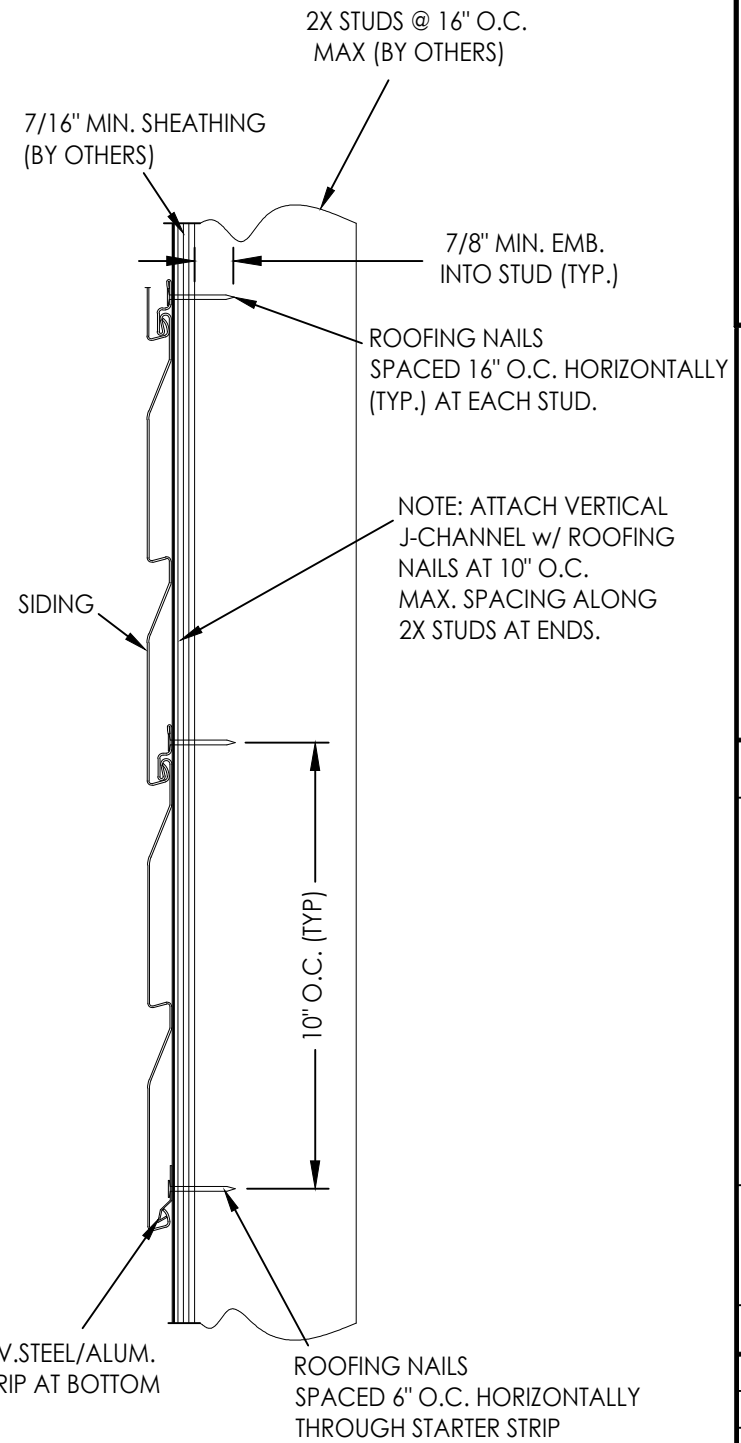


"Concord" D5 DUTCH LAP



SIDING SLOT DETAILS

0.015" GALV. STEEL/ALUM.
STARTER STRIP AT BOTTOM
OF SIDING



VERTICAL CROSS SECTION

2x stud construction w/ sheathing

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

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

PRODUCT:

VINYL SIDING

PART OR ASSEMBLY:

SIDING DETAILS
(D5 DUTCH LAP)

DATE: 8/06/24

SCALE: N.T.S.

DWG. BY: LFS

CHK. BY: RW

DRAWING NO.:

FL-46930.4

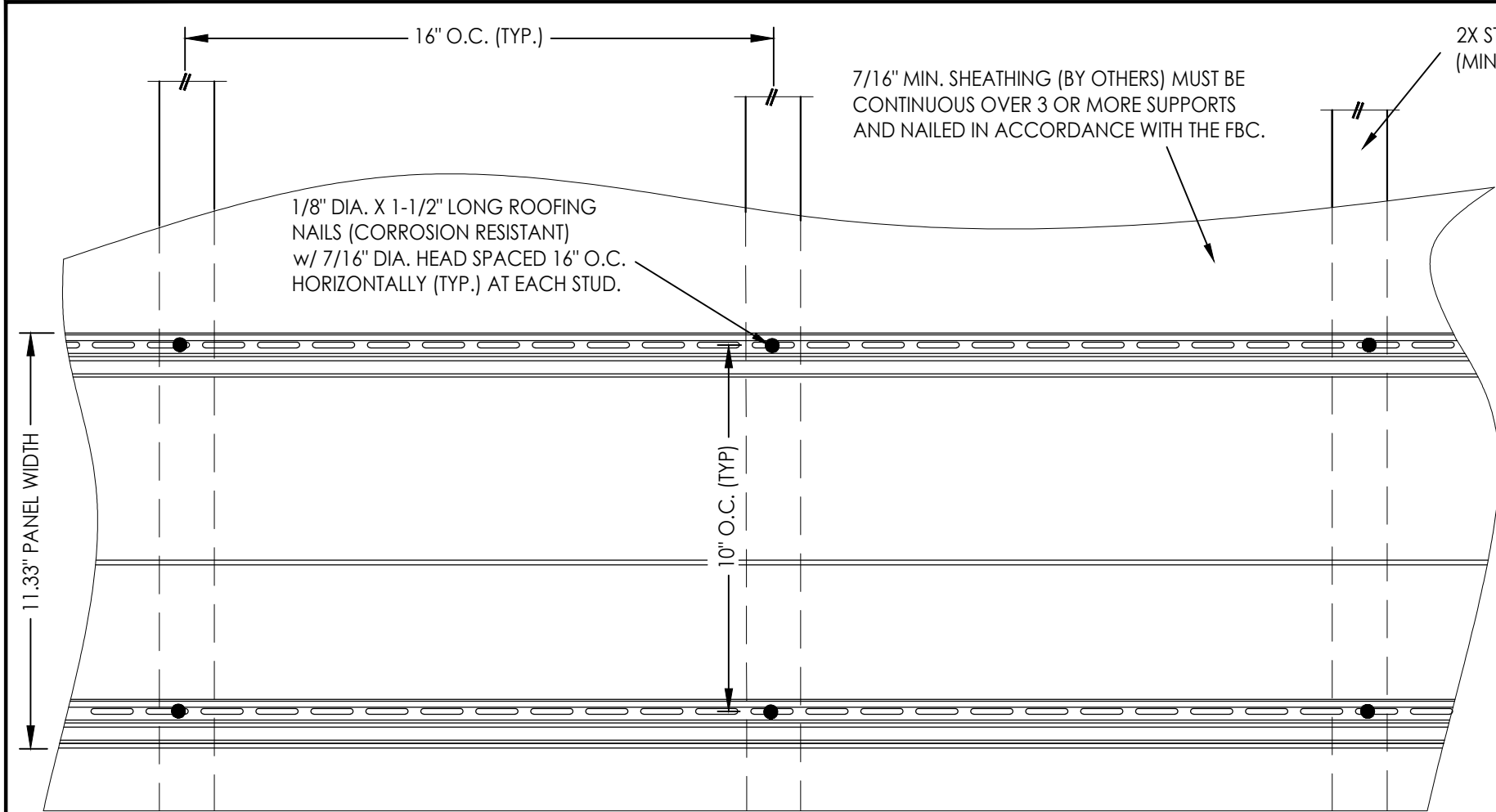
SHEET 4 OF 6

REVISIONS

BY

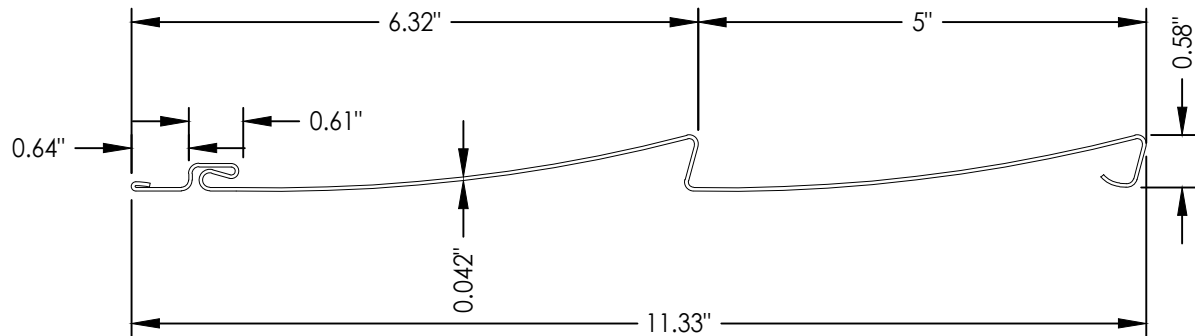
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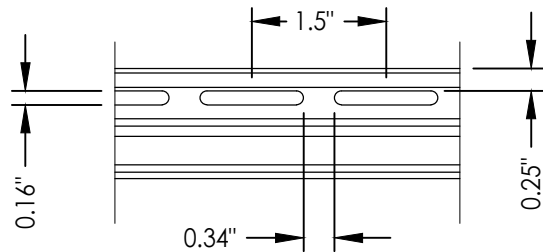


HORIZONTAL SIDING INSTALLATION

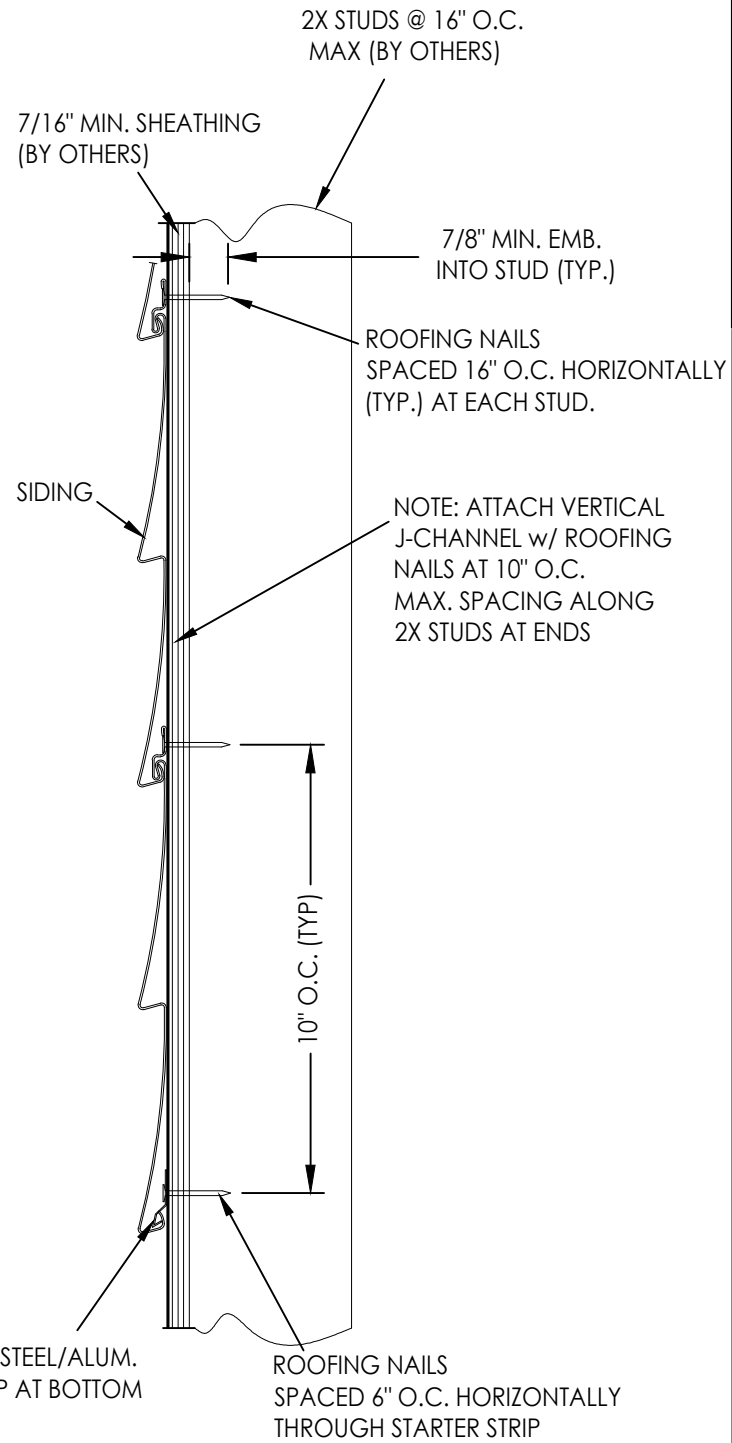
2x stud construction w/ sheathing



"Concord" D5 CLAPBOARD



SIDING SLOT DETAILS



VERTICAL CROSS SECTION

2x stud construction w/ sheathing

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

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

PRODUCT:

VINYL SIDING

PART OR ASSEMBLY:

SIDING DETAILS
(D5 CLAPBOARD)

NO.	DATE	REVISIONS	BY

DATE: 8/06/24

SCALE: N.T.S.

DWG. BY: LFS

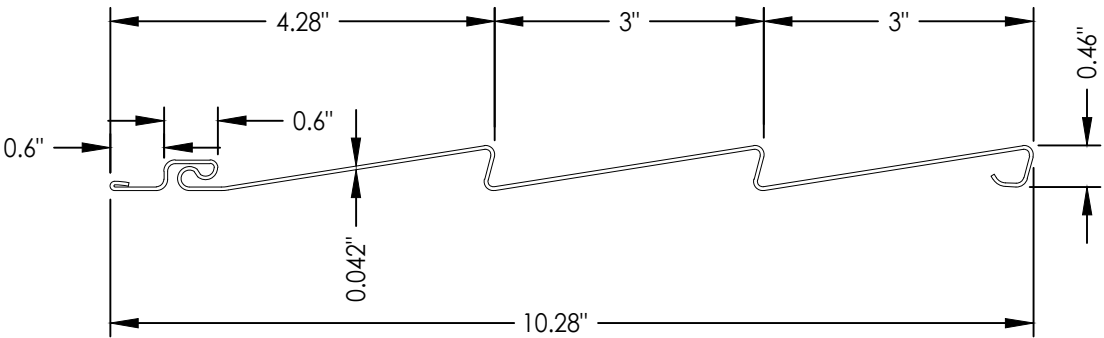
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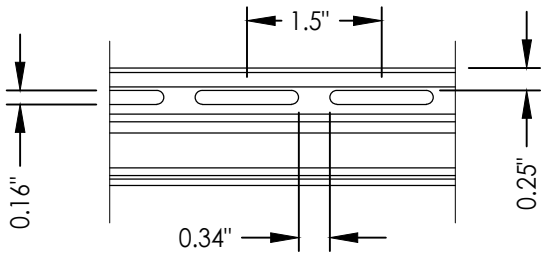
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SHEET 5 OF 6

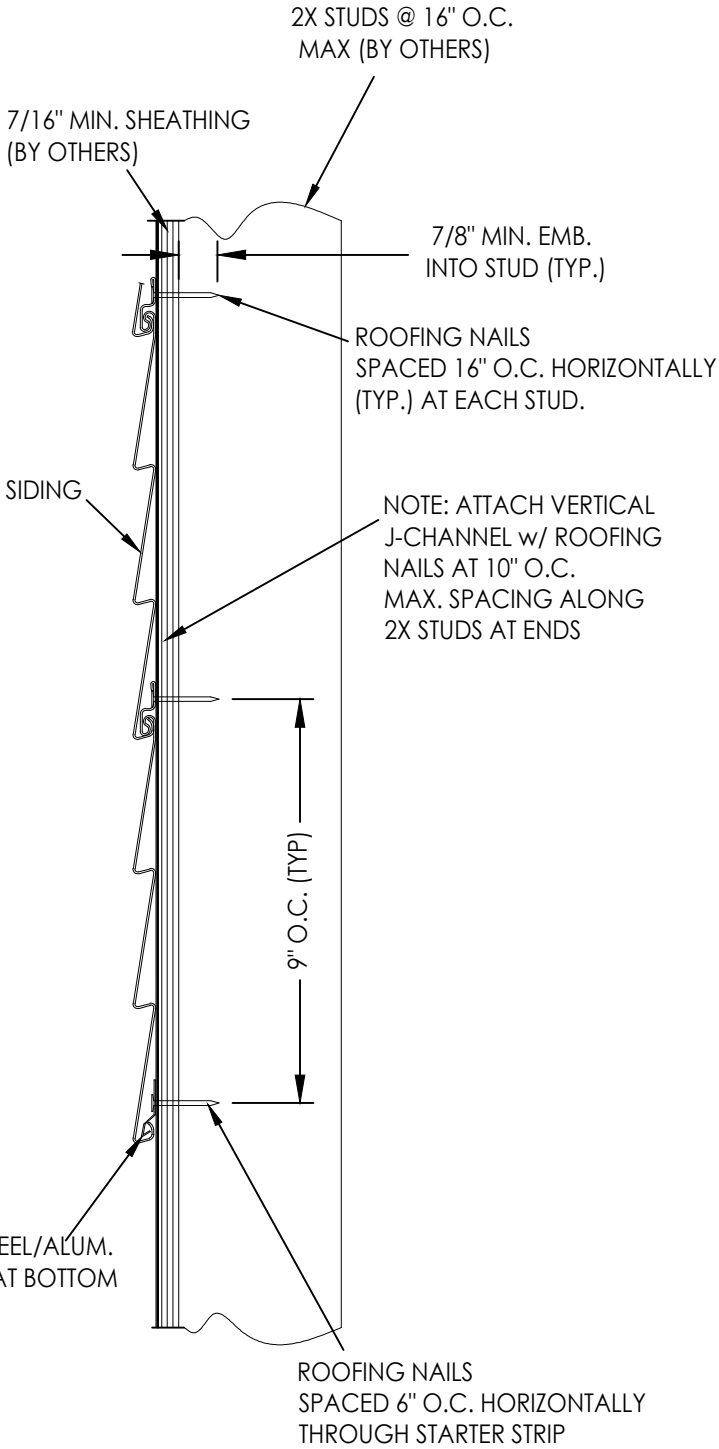
2x stud construction w/ sheathing



"Concord" TRIPLE 3



SIDING SLOT DETAILS



VERTICAL CROSS SECTION

2x stud construction w/ sheathing

DATE: 8/06/24		REVISIONS	
SCALE: N.T.S.			
DWG. BY: LFS			
CHK. BY: RW			
DRAWING NO.: FL-46930.4			
SHEET 6 OF 6			
NO.	DATE	BY	
PART OR ASSEMBLY:			
VINYL SIDING			
PRODUCT:			
Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409			
<i>RW</i> BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry License No. 9813			