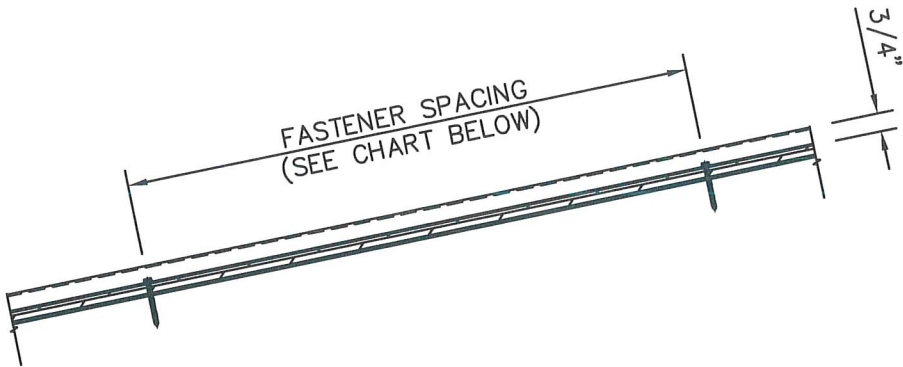
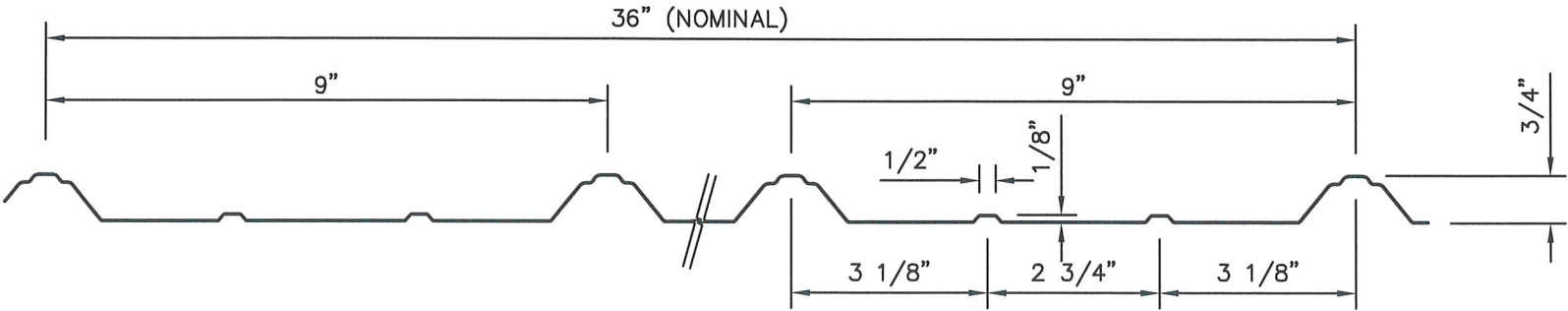
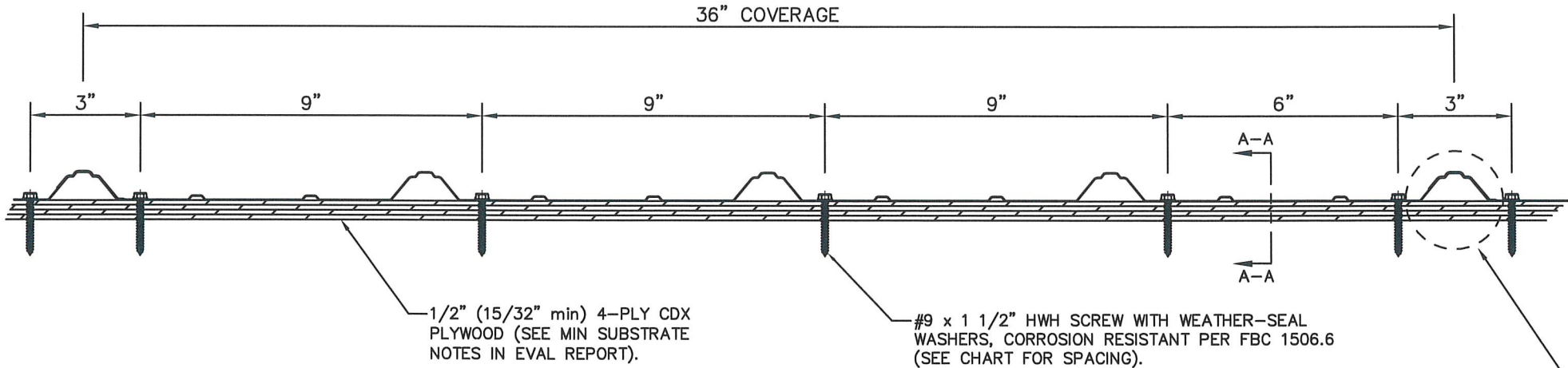


DIXIE SUPPLY 29 GA. STEEL TUFF RIB ROOF PANEL
36" WIDE x 3/4" RIB HEIGHT OVER 1/2" or 5/8" PLYWOOD

FASTENER SPACING	MAX DESIGN PRESSURE
12"	-146 psf
15"	-125.8 psf
18"	-112.6 psf
21"	-102.6 psf
24"	-95.3 psf
27"	-89.7 psf
30"	-85.2 psf
33"	-81.5 psf
36"	-78.5 psf



SECTION A-A



PANEL PROFILE

- GENERAL NOTES:
1. ROOF SLOPE IS LIMITED PER THE REQUIREMENTS OF FBC SECTION 1507.4.2.
 2. DESIGN OF SUBSTRATE IS BY OTHERS AND NOT A PART OF THIS APPROVAL.
 3. SEE EVAL REPORT FOR UNDERLAYMENT, FIRE BARRIER, AND DECK FASTENER INFO.
 4. ALL PANEL SYSTEM PERIMETERS, PENETRATIONS, AND TRANSITIONS TO BE FLASHED AND SEALED PER THE MANUFACTURER'S INSTALLATION INSTRUCTIONS AND RAS 133.

SCOTT WOLTERS
FL PE# 62354

WOLTERS ENGINEERING
(COA# 27194)
15211 97TH ROAD N
WEST PALM BEACH, FL 33412
(561) 225-1982

SEAL: NO 62354

STATE OF FLORIDA
MAR 06 2024
PROFESSIONAL ENGINEER

REVISION
1 3/6/24
1ST SUBMITTAL
2/26/24

DATE

DIXIE BUILDING SUPPLY, Inc.

PH: (251) 456-2254
www.dixiesupply.com

4906 HIGHWAY 45
EIGHT MILE, AL 36613

DWG:

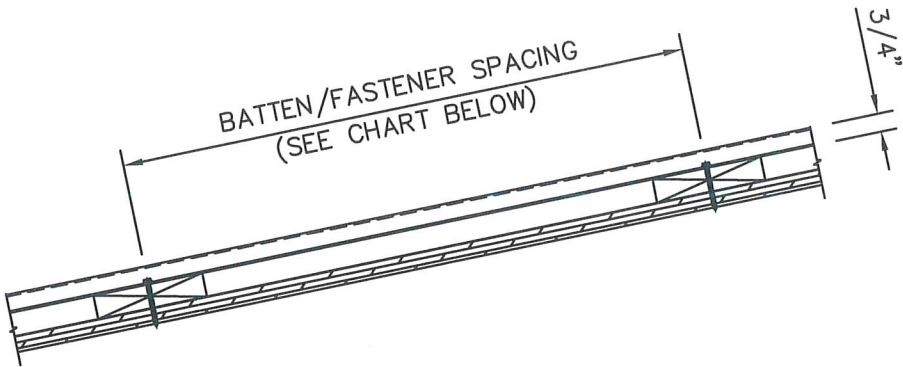
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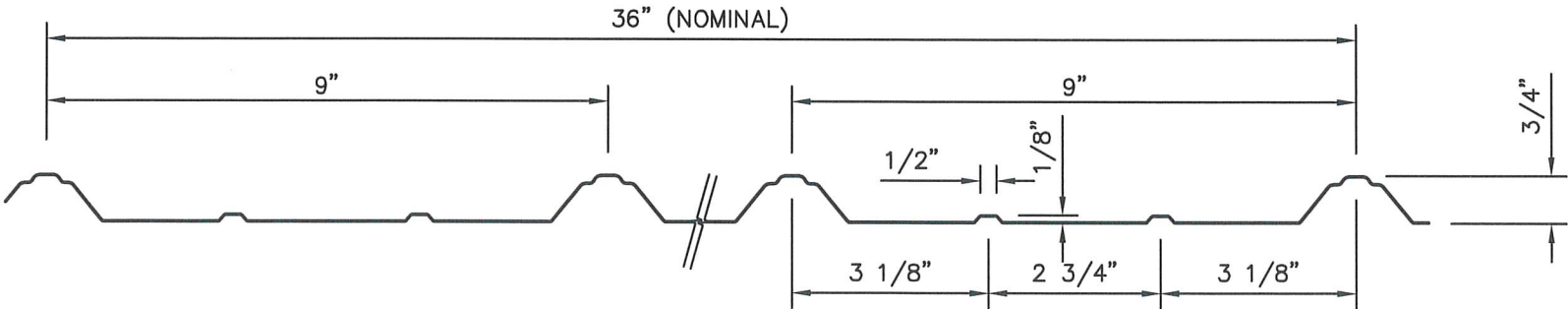
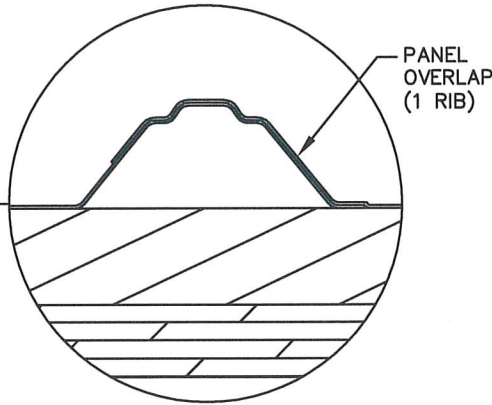
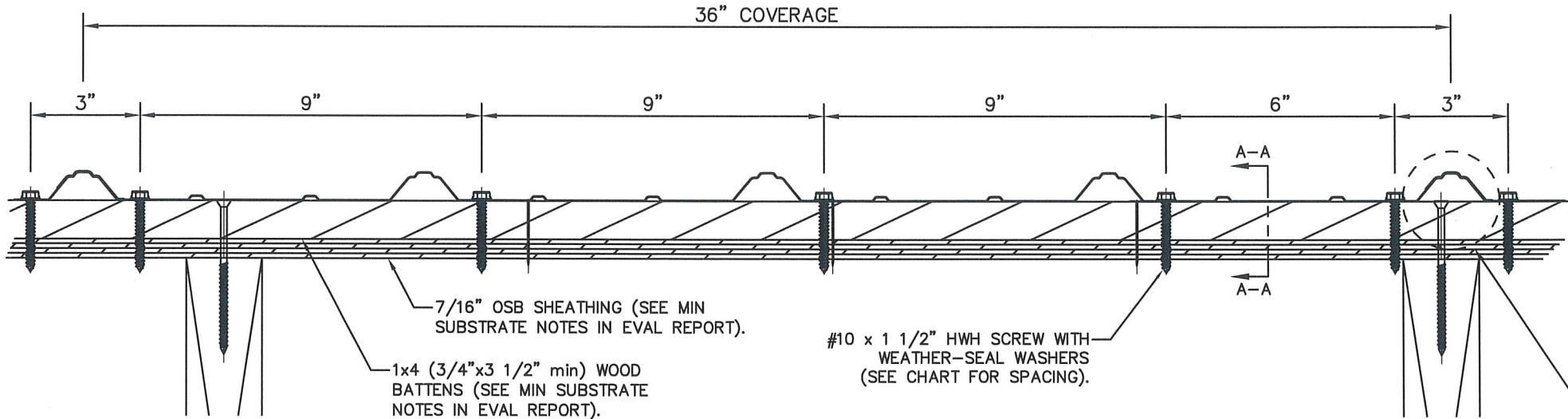
1/2

DIXIE SUPPLY 29 GA. STEEL TUFF RIB ROOF PANEL
36" WIDE x 3/4" RIB HEIGHT OVER 7/16" OSB WITH
1x4 WOOD BATTENS

BATTEN/ FASTENER SPACING	MAX DESIGN PRESSURE
12"	-213.5 psf
15"	-182.0 psf
18"	-161.0 psf
21"	-146.0 psf
24"	-134.7 psf
27"	-126.0 psf
30"	-119.0 psf
33"	-113.3 psf
36"	-108.5 psf

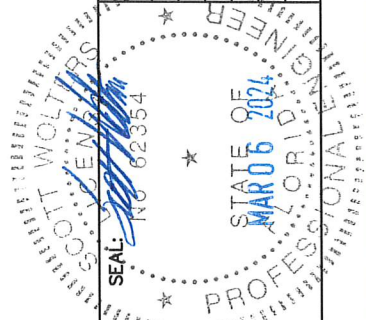


SECTION A-A



PANEL PROFILE

- GENERAL NOTES:
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DIXIE BUILDING SUPPLY, Inc.

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SHEET: 2/2

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