

1. THE PRODUCT AS SHOWN HEREIN, CONSTRUCTED OF COMPRESSED RICE HUSKS, IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE REQUIREMENTS OF THE 8TH EDITION (2023) FLORIDA BUILDING CODE INCLUDING THE HIGH VELOCITY HURRICANE ZONE

2. THIS DOCUMENT ADDRESSES PRODUCT ANCHORAGE TO ACHIEVE THE INDICATED DESIGN PRESSURES AT THE INDICATED SIZES, IN THE INSTALLATION ORIENTATIONS INDICATED. FOR FULL PRODUCT CONSTRUCTION DETAILS SEE INTERTEK TEST REPORTS Q0770/05.01-109-18

3. THIS PRODUCT INSTALLED OVER CBS OR 5/8" MIN. PLYWOOD AS INDICATED HEREIN HAS BEEN TESTED TO TAS 202/203 STRUCTURAL AND CYCLIC NEGATIVE LOADS TO THE DESIGN PRESSURES INDICATED IN TABLE 1, THIS SHEET.

4. THE 4/3 ALLOWABLE STRESS INCREASE FACTOR (SHORT-TERM INCREASE FACTOR) HAS NOT BEEN USED IN THE ANCHOR ANALYSIS FOR THIS SYSTEM. THE 1.6 Cd FACTOR WAS USED IN THE ANALYSIS OF ANCHORAGE INTO WOOD SUBSTRATE.

5. THE OPENING SUBSTRATE MATERIALS (FRAMING, FURRING, CONCRETE/MASONRY) AND ATTACHMENT OF FURRING TO THE SUBSTRATE ARE BY OTHERS AND SHALL BE VERIFIED BY THE ARCHITECT OR ENGINEER OF RECORD OR AS APPROVED BY THE AUTHORITY HAVING JURISDICTION (AHJ). FRAMING, FURRING, OPENINGS, & ALL FASTENERS MUST BE PROPERLY DESIGNED & INSTALLED BY OTHERS IN ACCORDANCE WITH THE FBC TO TRANSFER SUPERIMPOSED LOADS TO THE STRUCTURE.

6. DISSIMILAR MATERIALS THAT COME INTO CONTACT SHALL BE COATED OR OTHERWISE PROTECTED TO PREVENT GALVANIC REACTIONS. FURRING IN CONTACT WITH CONCRETE/MASONRY SHALL BE PRESSURE TREATED, WITH EITHER A TREATMENT OR COATING COMPATIBLE WITH THIS PRODUCT AND ALL FASTENERS.

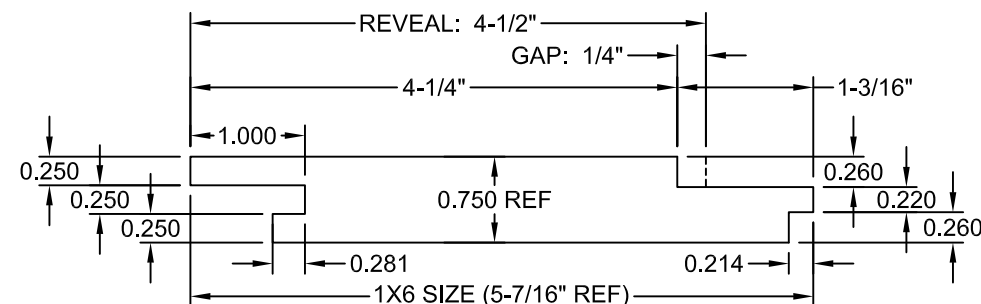
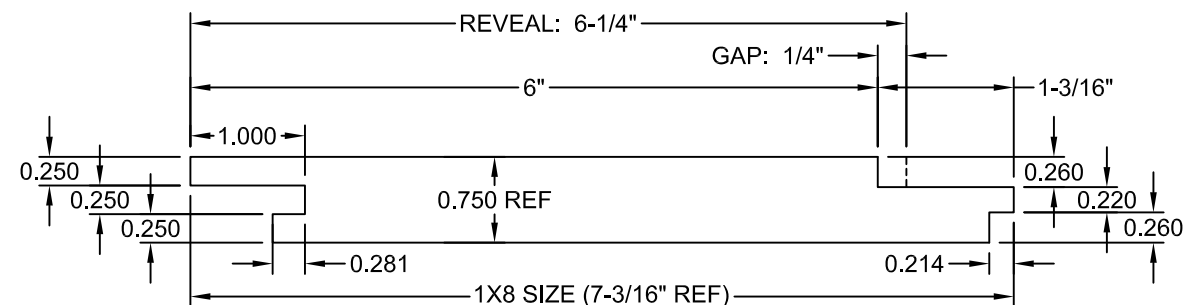
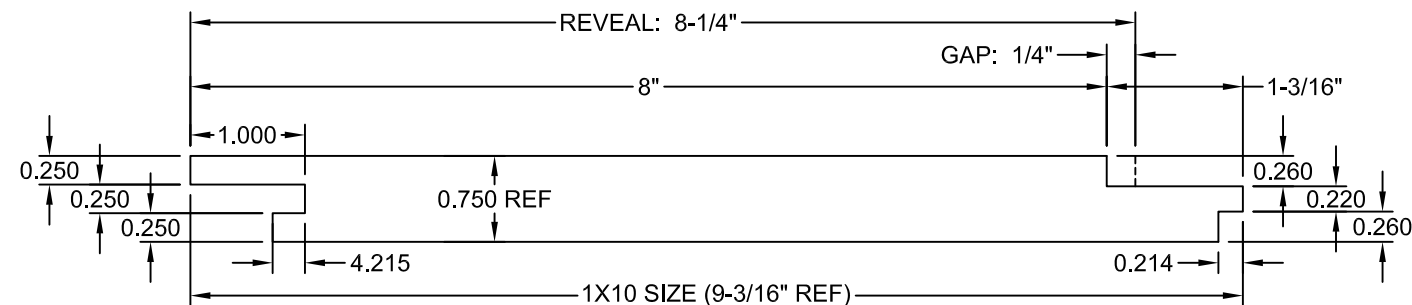
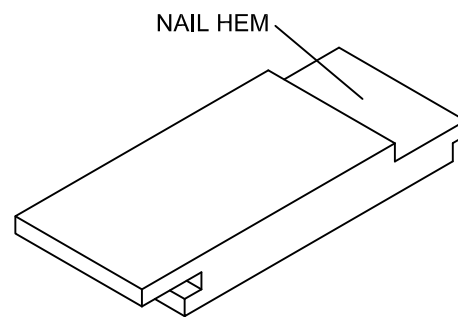
7. ANCHORAGE NOTES: ALL ANCHORS USED SHALL BE OF A MATERIAL OR HAVE A COATING COMPATIBLE WITH THE PRESSURE TREATED WOOD BUCKS AND ALL OTHER WINDOW MATERIALS. INSTALL ONE ANCHOR AT EACH LOCATION SHOWN ON SHEET 2.

8. ALL HARDWARE & FASTENERS SHALL BE IN ACCORDANCE WITH THESE DRAWINGS, OR AS APPROVED, SIGNED, AND SEALED BY A FLORIDA-REGISTERED PROFESSIONAL ENGINEER ON A SITE-SPECIFIC BASIS.

9. THE WALL BEHIND THIS PRODUCT REQUIRES AN FBC COMPLIANT WEATHER RESISTANT BARRIER BY OTHERS. MOISTURE MANAGEMENT STRATEGIES FOR OVERALL WEATHER RESISTANCE OF THE WALL WITH THIS PRODUCT SHALL BE THE RESPONSIBILITY OF OTHERS AND ARE NOT ADDRESSED BY THIS DOCUMENT.

TABLE 1. DESIGN PRESSURE RATINGS (ASD, PSF)

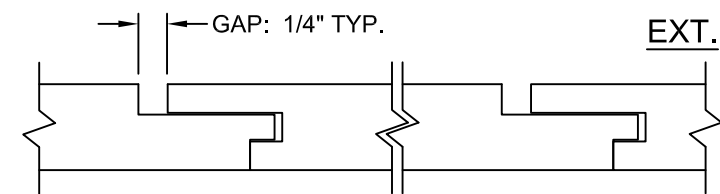
SIZE	INSTALLATION (SEE SHEET 2)	DP RATING
1 X 6	THROUGH FACE TO PLYWOOD	-130 PSF
	THROUGH NAIL HEM TO WOOD FRAMING OR FURRING	-150 PSF
1 X 8	THROUGH FACE TO PLYWOOD	-115 PSF
	THROUGH NAIL HEM TO WOOD FRAMING OR FURRING	-130 PSF
1 X 10	THROUGH FACE TO PLYWOOD	-100 PSF
	THROUGH NAIL HEM TO WOOD FRAMING OR FURRING	-110 PSF



PROFILES

(ALL DIMENSIONS NOMINAL)

Lucas Turner
2024.05.02
13:20:56 -05'00'



TYP. GAP (APPLICABLE TO BOTH
HORIZ. AND VERT. ORIENTATIONS)



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Sheet Title:
NOTES, PROFILES, DESIGN PRESSURES

Date:
4/26/2024

Dwg: FPA-ACRE-Shiplap	Sh
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Sheet: 1 of 2

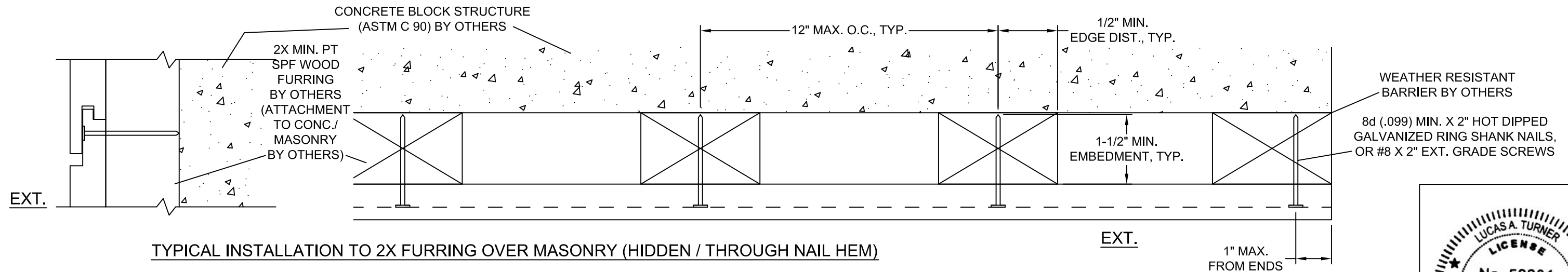
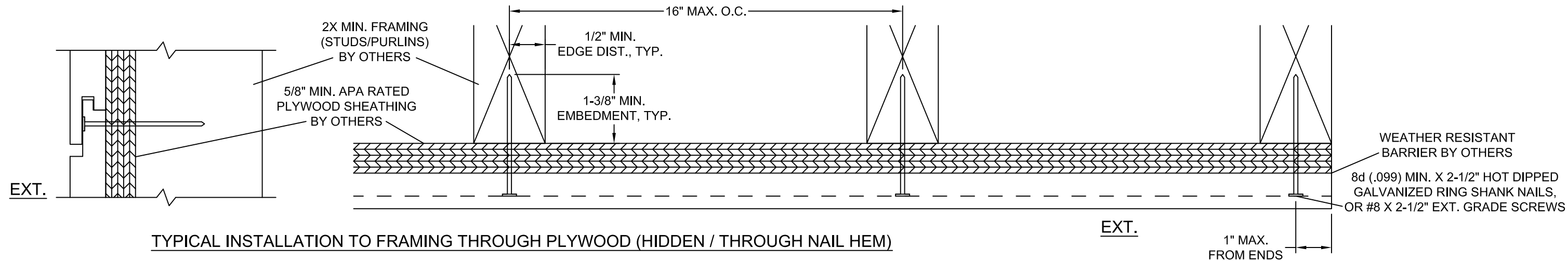
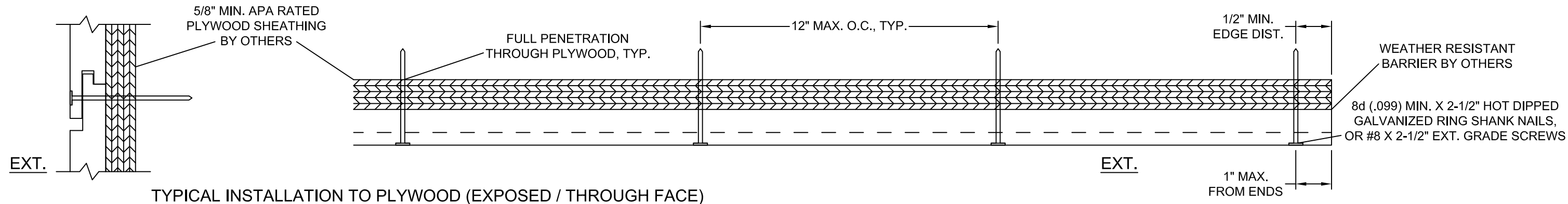
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Scale: NTS

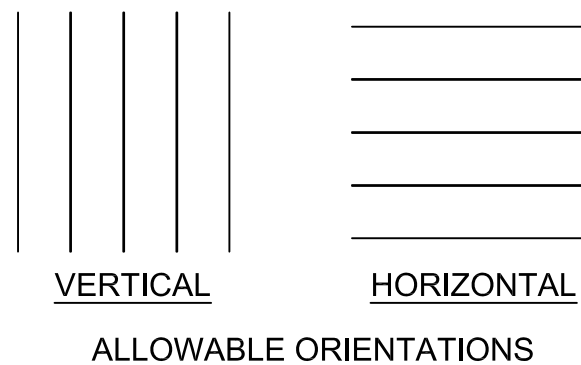
FL44191



4/26/2024
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NOTE:
ALL INSTALLATIONS SHOWN MAY BE USED IN EITHER VERTICAL OR HORIZONTAL INSTALLATION ORIENTATIONS, WITH DESIGN PRESSURES AS INDICATED IN TABLE 1, SHEET 1



ACRE™ SHIPLAP SIDING

MODERN-MILL

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Sheet Title:
INSTALLATION DETAILS

Date:
4/26/2024

Dwg: FPA-ACRE-Shiplap
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Sheet: 2 of 2

Rev: 0

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