

FRANK BENNARDO, PE
PE# 0046549 CA# 9885

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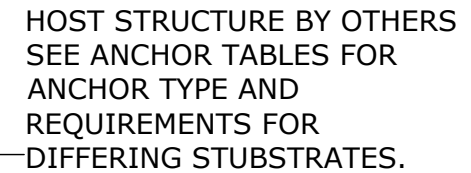
POSTAL ADDRESS:

2234 NORTH FEDERAL HWY # 76644
BOCA RATON, FL 33431
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3", 4", 6" & 8" WALL PANELS
FLORIDA BUILDING CODE EIGHTH EDITION (2023)
FLORIDA STATEWIDE APPROVAL (FSA FL#47329.1)

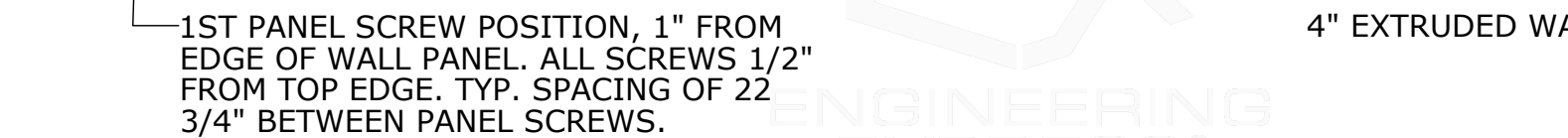
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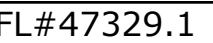


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APRIL 30, 2025



<p>2100 E Richmond Ave Fort Worth, TX 76104 (800) 962-8027</p>	<p>3", 4", 6" & 8" WALL PANELS</p> <p>FLORIDA BUILDING CODE EIGHTH EDITION (2023)</p> <p>FLORIDA STATEWIDE APPROVAL (FSA FL#47329.1)</p>
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REMARKS	DATE	CHKD	DATE
INIT ISSUE	SQ	RS	04/15/25
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2	2	2	2
3	3	3	3
4	4	4	4

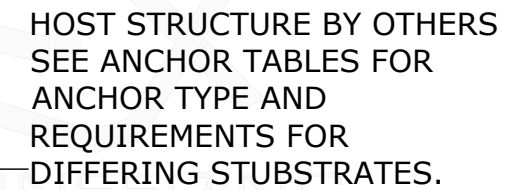
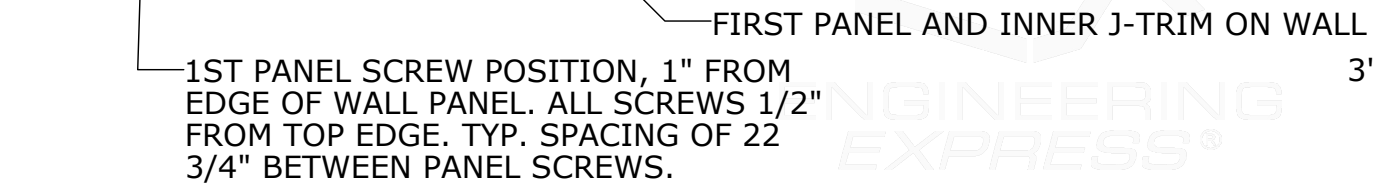
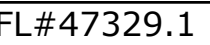
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APRIL 30, 2025



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3", 4", 6" & 8" WALL PANELS
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FLORIDA STATEWIDE APPROVAL (FSA FL#47329.1)

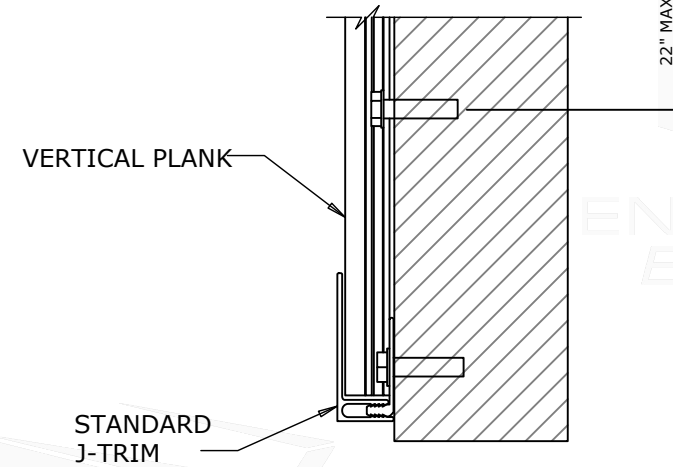
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SECTION D-D



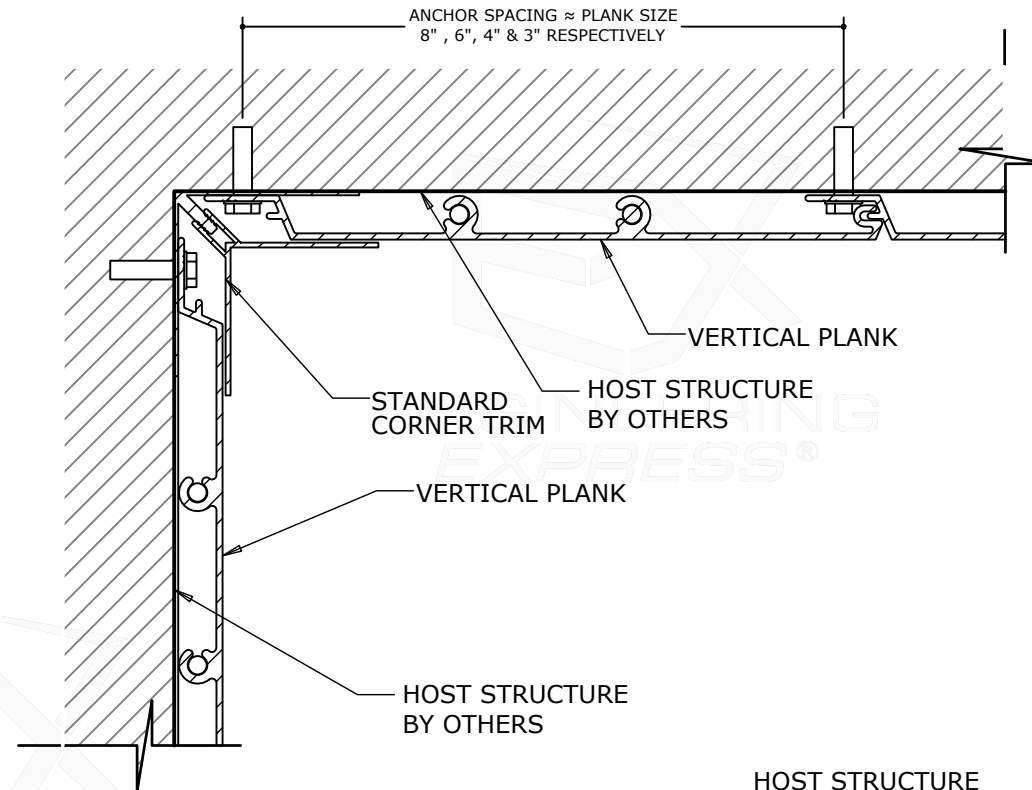
STANDARD J-TRIM



STANDARD VERTICAL WALL SECTION

22" MAX SPACING BETWEEN
ANCHORS ALONG PLANK

ANCHOR SPACING \approx PLANK SIZE
8" , 6" , 4" & 3" RESPECTIVELY



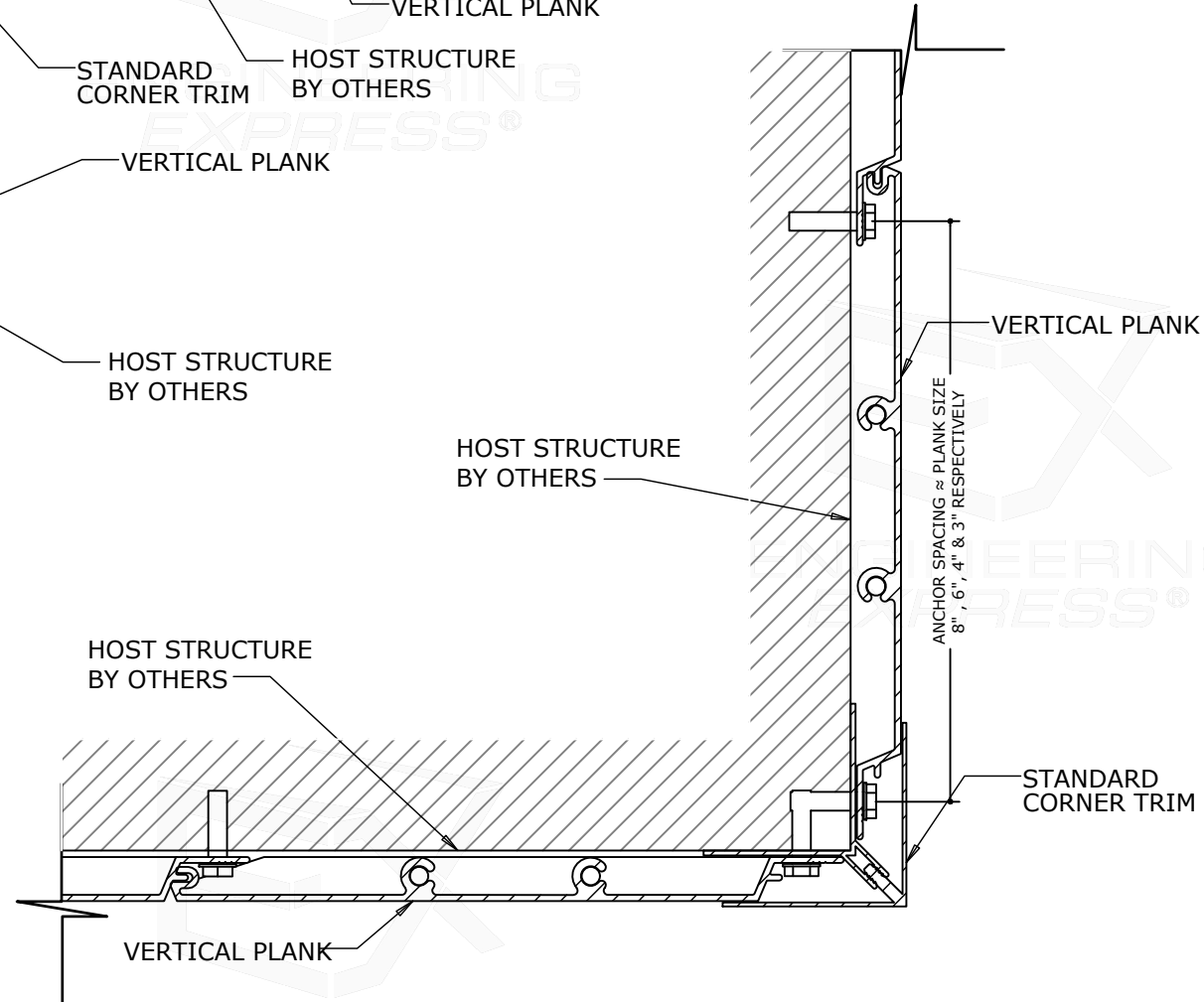
—VERTICAL PLANK

STANDARD CORNER TRIM HOST STRUCTURE BY OTHERS

—VERTICAL PLANK

- HOST STRUCTURE BY OTHERS

HOST STRUCTURE
BY OTHERS —



—VERTICAL PLANK

ANCHOR SPACING \approx PLANK SIZE
8" , 6" , 4" & 3" RESPECTIVELY

—STANDARD
CORNER TRIM

STANDARD CORNER SECTION WALL SECTION

FASTENER SCHEDULE							
ANCHOR TYPE	ANCHOR DIAMETER	TYPE	MANUFACTURER	SUBSTRATE	MIN EMBEDMENT (IN)	MIN EDGE DISTANCE (IN)	TYP. SPACING
A	1/4"	ULTRACON ANCHOR OR EQUIVALENT	DEWALT OR EQUIVALENT	DIRECTLY INTO CONCRETE (F'C = 3KSI) OR GROUT FILLED CMU (F'M = 2KSI MIN.)	1-3/4" MIN. EMBEDMENT INTO CONCRETE (F'C = 3KSI) OR GROUT FILLED CMU (F'M = 2KSI MIN.)	2-1/2" MIN. FROM CONCRETE OR FILLED CMU EDGE (F'C = 3KSI MIN.)	22" ON CENTER MAX SPACING
B	#10x14	SELF DRILLING SCREW (Gr. 5 MIN.)	DEWALT DRIL-FLEX HEX WASHER HEAD	STEEL: 1/8" THK. MIN. (Fy=36 KSI MIN)	(3) THREADS MIN. PENETRATION BEYOND SUBSTRATE.	3/4" MIN. INTO METAL STRUCTURE.	22" ON CENTER MAX SPACING
				ALUM: 1/8" THK. MIN. (6063-T5 MIN.)			
C	#10x14	WOOD LAG SCREWS	DEWALT OR EQUIVALENT	INTO 2X WOOD BUCK G=0.55	1-1/2" MIN. PENETRATION INTO WOOD (G=0.55)	1" MIN. FROM WOOD EDGE.	22" ON CENTER MAX SPACING

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Architectural Fabrication, Inc.
2100 E Richmond Ave
Forth Worth, TX 76104
(800) 962-8027

3", 4", 6" & 8" WALL PANELS

FLORIDA BUILDING CODE EIGHTH EDITION (2023)
FLORIDA STATEMENTS APPROVAL (FSA #14-2020-1)
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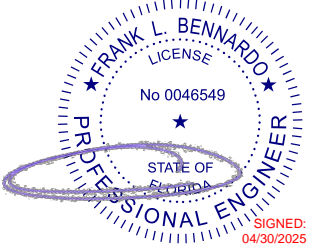
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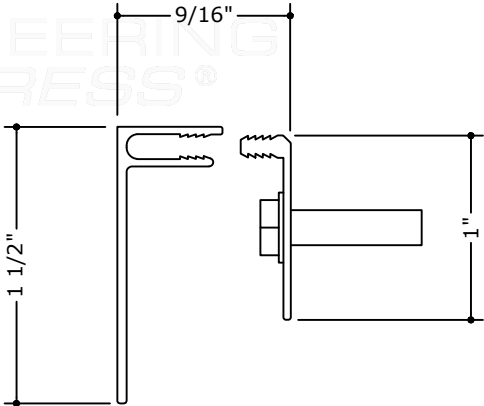
SYSTEM COMPONENT DETAILS

FRANK BENNARDO, PE
PE# 0046549 CA# 9885

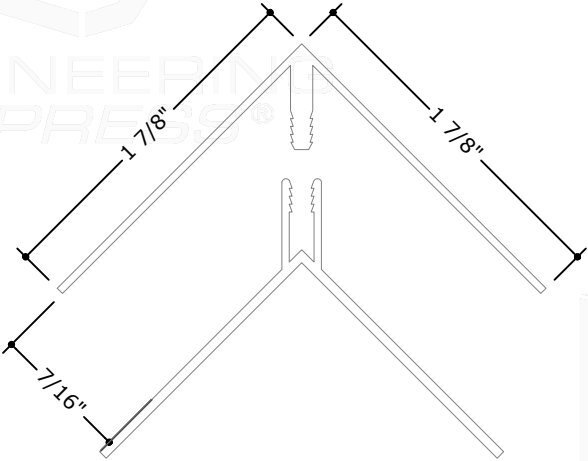
APRIL 30, 2025



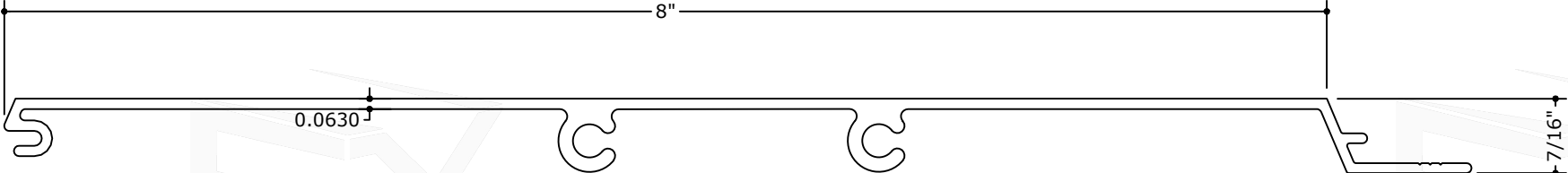
STANDARD J-TRIM
(2 PIECE)



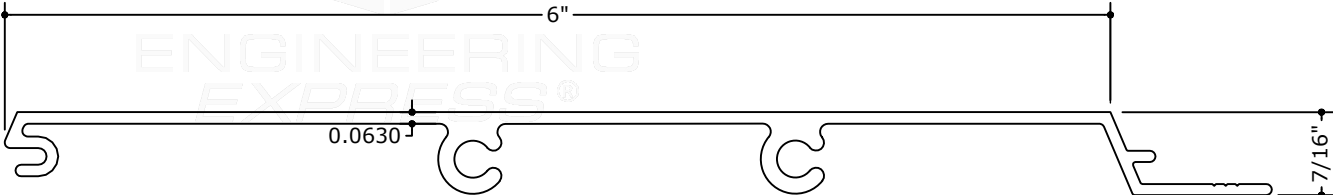
STANDARD CORNER
TRIM EXTRUSION (2 PIECE)



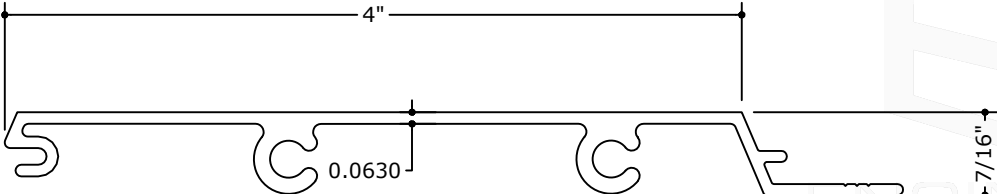
8" VERTICAL PLANK PANEL



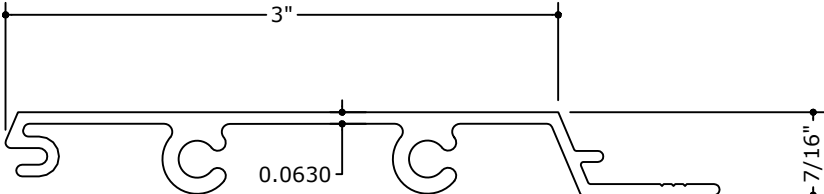
6" VERTICAL PLANK PANEL



4" VERTICAL PLANK PANEL



3" VERTICAL PLANK PANEL



FL#47329.1

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