

PARALLEL AP CLADDING, NON-HVHZ

GENERAL NOTES

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

2. THIS PRODUCT HAS BEEN TESTED TO TAS 202/203 STRUCTURAL AND CYCLIC NEGATIVE LOADS TO THE DESIGN PRESSURES INDICATED IN TABLE 1, THIS SHEET. THE ASSEMBLY IS DEEMED TO COMPLY WITH LARGE AND SMALL MISSILE IMPACT PERFORMANCE ONLY WHEN INSTALLED OVER ONE OF THE CONSTRUCTION ASSEMBLIES AS IDENTIFIED IN FBC SECT. 1626.4., OTHERWISE PRODUCT IS NON-IMPACT RESISTANT.

3. 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.

4. 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). ALL ELEMENTS OF WALL CONSTRUCTION MUST BE PROPERLY DESIGNED & INSTALLED BY OTHERS IN ACCORDANCE WITH THE FBC FOR STRUCTURAL ADEQUACY AND TO TRANSFER SUPERIMPOSED LOADS TO THE STRUCTURE.

5. 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.

6. 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 PER CLIP AT THE LOCATIONS INDICATED IN THE DETAILS AND WITH MAXIMUM SPACING AS INDICATED THIS SHEET.

7. 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.

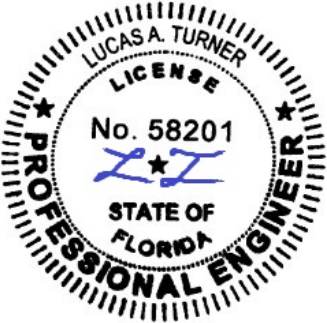
8. THE WALL BEHIND THIS PRODUCT REQUIRES AN FBC COMPLIANT WEATHER RESISTANT BARRIER BY OTHERS. MOISTURE MANAGEMENT STRATEGIES FOR OVERALL WEATHER RESISTANCE OF THE WALL WITH THIS PRODUCT SHALL BE THE RESPONSIBILITY OF OTHERS.

BILL OF MATERIALS			
#	PART	DESCRIPTION	MATERIAL
1	C-B4	4" CLADDING	6063-T6 ALUM.
	C-B6	6" CLADDING	
	C-B8	8" CLADDING	
	C-B12	12" CLADDING	
2	C-EC	EXPANSION CLIP, 1-3/4" MIN.	6063-T6 ALUM.
3	C-TTM	CONTINUOUS TRIM	6063-T6 ALUM.
4	C-TTF	CONTINUOUS TRIM	6063-T6 ALUM.
5	C-STR	CONTINUOUS STARTER EXTRUSION	6063-T6 ALUM.
6	-	INSTALLATION FASTENER, SEE TABLE 2, SHEET 2	

TABLE 1. DESIGN PRESSURE RATINGS (ASD) AND INSTALLATION FASTENER SCHEDULE

SIZE	INSTALLATION FASTENER SCHEDULE			DP RATING
	MAXIMUM EXPANSION CLIP (C-EC) SPACING (SEE DETAILS SHEETS 3-6)	MAXIMUM SPACING AT JAMB C-TTM TRIM (SEE DETS. SHT. 3-6)	MAXIMUM SPACING AT C-STR AND SILL C-TTM TRIM (SEE DETS. SHT. 3-6)	
CB-4 4"	32"	8"	24"	120 PSF
CB-6 6"	32"	8"	24"	120 PSF
CB-8 8"	16"	10"	20"	120 PSF
CB-12 12"	16"	12"	16"	120 PSF

Lucas Turner
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4/29/2026
Lucas A. Turner, P.E.
FL PE #58201
2428 Old Natchez Trc Trl
Camden, TN 38320
Ph. 941-380-1574



PARALLEL
ARCHITECTURAL PRODUCTS

2750 S. Raritan Street
Englewood, CO 80110

Ph.: 866.472.7255
Web: <https://parallelap.com/>

Sheet Title:
NOTES, DESIGN PRESSURES

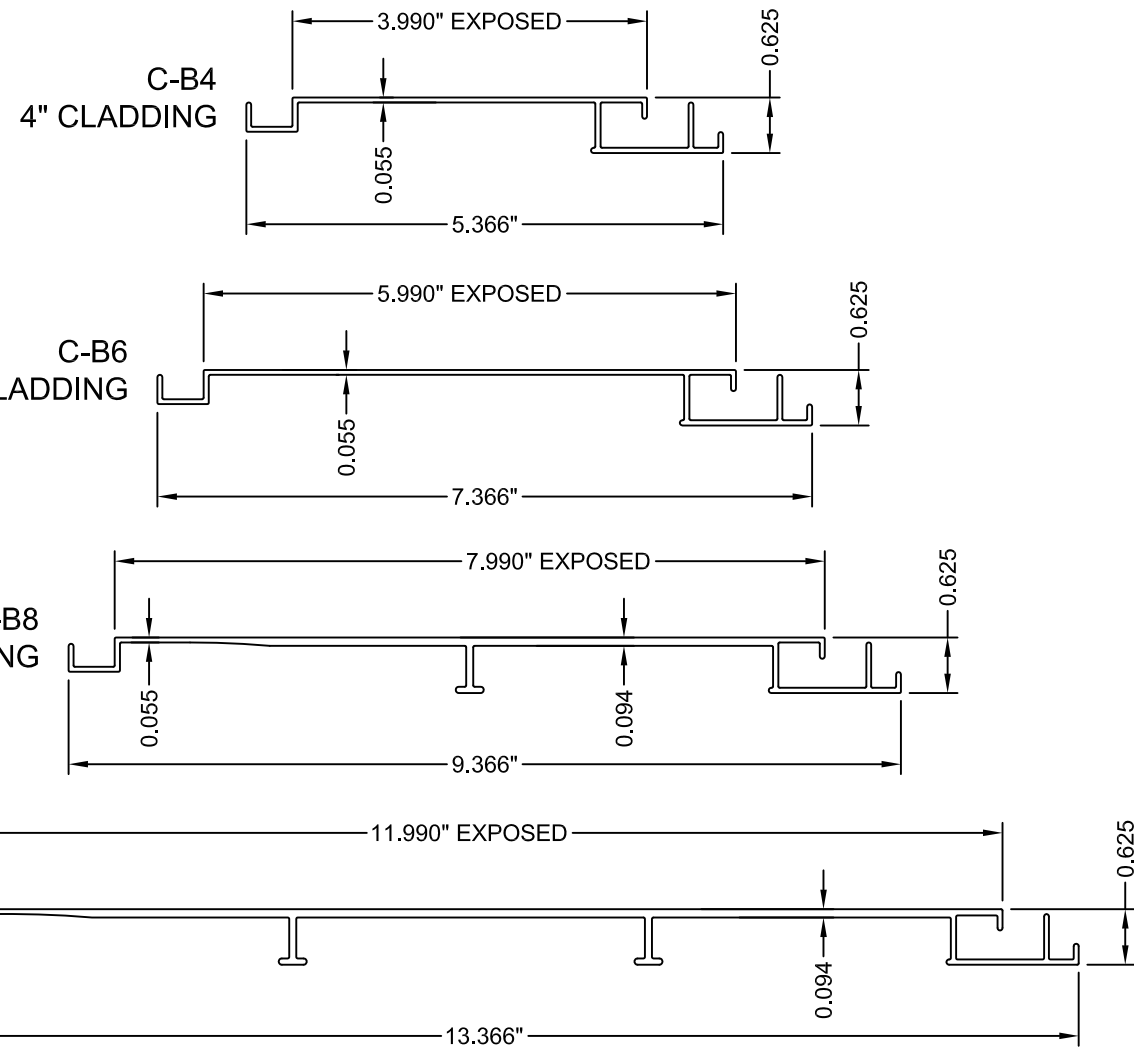
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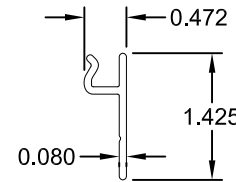
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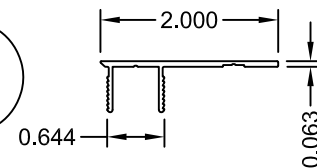
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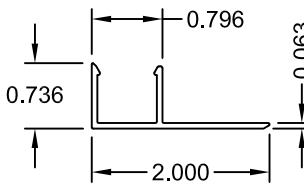
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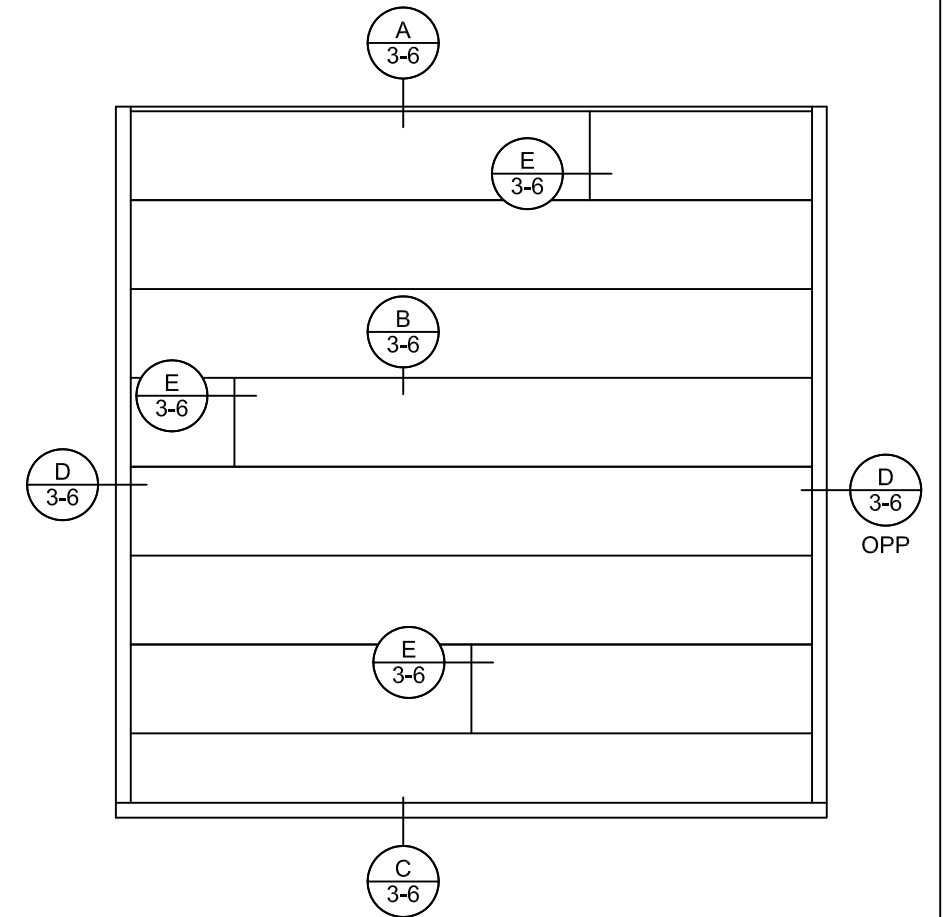
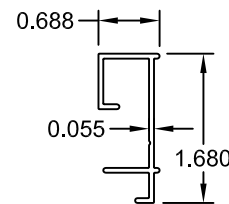
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4



5



SAMPLE ELEVATION

TABLE 2: INSTALLATION ANCHOR REQUIREMENTS TABLE

NOTE: ALL ANCHORS ARE PAN HEAD OR HEX WASHER HEAD WITH 1/2" MIN. HEAD OR WASHER DIAMETER

ID	SUBSTRATE TYPE	ANCHOR TYPE	MIN. EMBED.	MIN. EDGE DISTANCE, PERIMETER	MIN. EDGE DISTANCE, FIELD
A	CONCRETE (3.05 KSI MIN)	1/4" DEWALT ULTRACON+	1-3/8"	1"	2-1/2"
	CMU (ASTM C-90)	1/4" DEWALT ULTRACON+	1-1/4"	1"	2-1/2"
B	2"X6" NOM. MIN. SPRUCE-PINE-FIR WOOD (G=0.42 MIN.)	#10 PANEL-TITE BURR BUSTER METAL TO WOOD CARBON STL.	1-1/2"	1/2"	1/2"
C	18 GAUGE (0.048") MIN. STEEL STUD WITH 50KSI YIELD MIN., OR 16 GAUGE (0.060") MIN. STEEL STUD WITH 36KSI YIELD MIN.	#10-16 HILTI KWIK-FLEX, DEWALT DRIL-FLEX, OR ITW TEKS SELF-DRILLING SCREW	FULL + 3 THREADS	5/16"	5/16"



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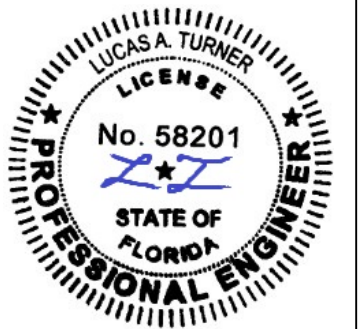
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PROFILES, ELEVATION, ANCHORAGE

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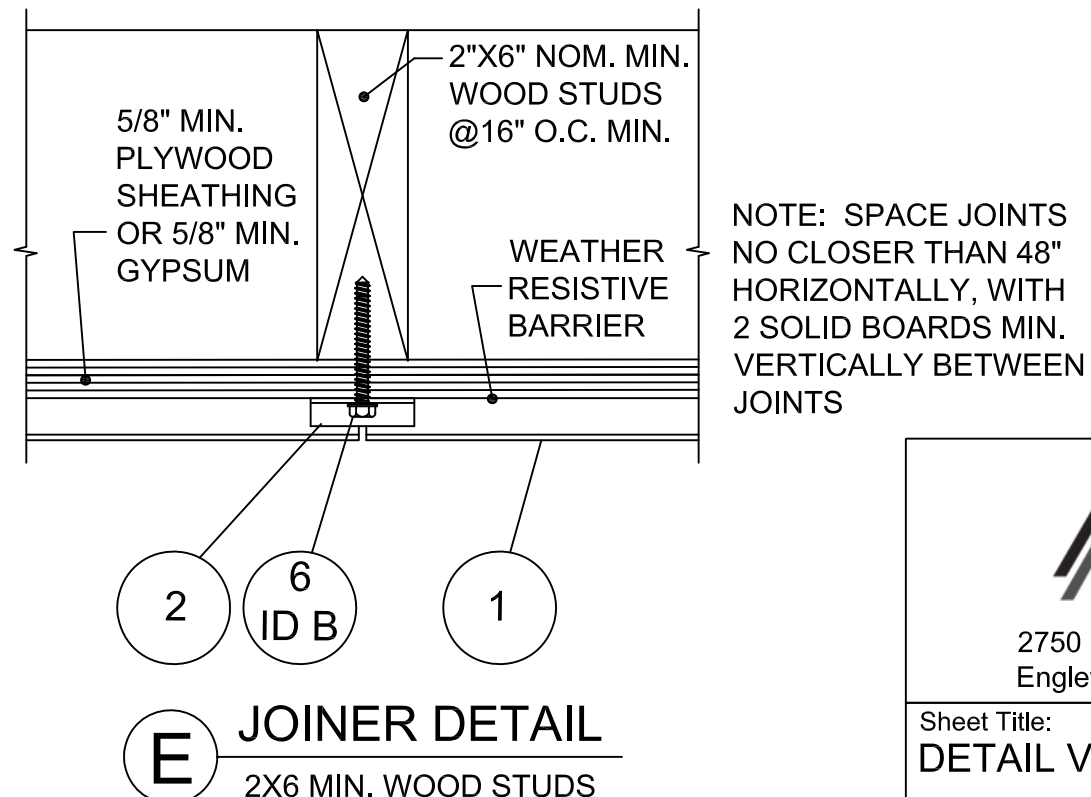
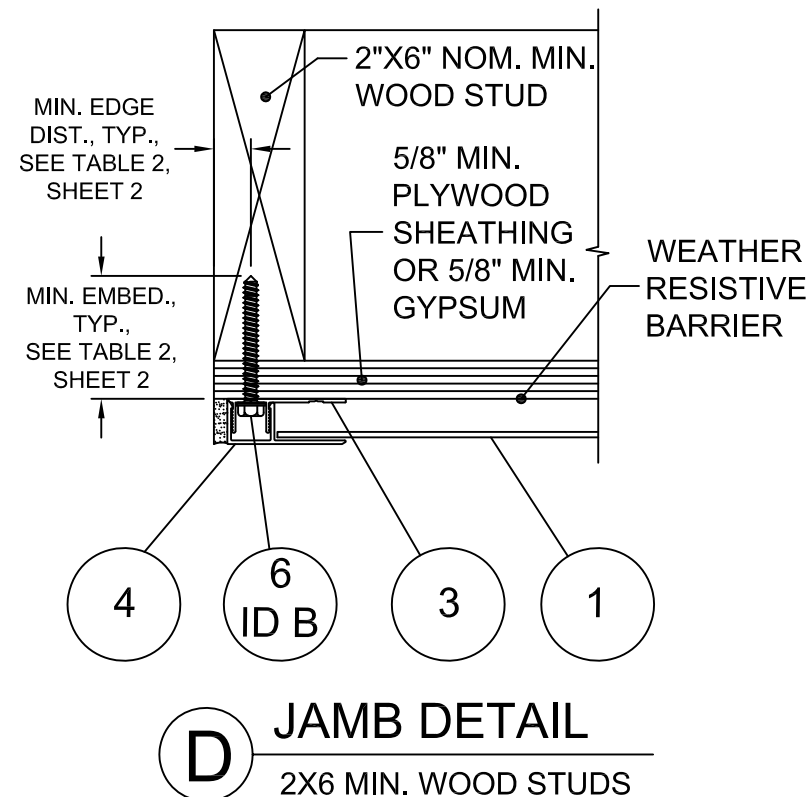
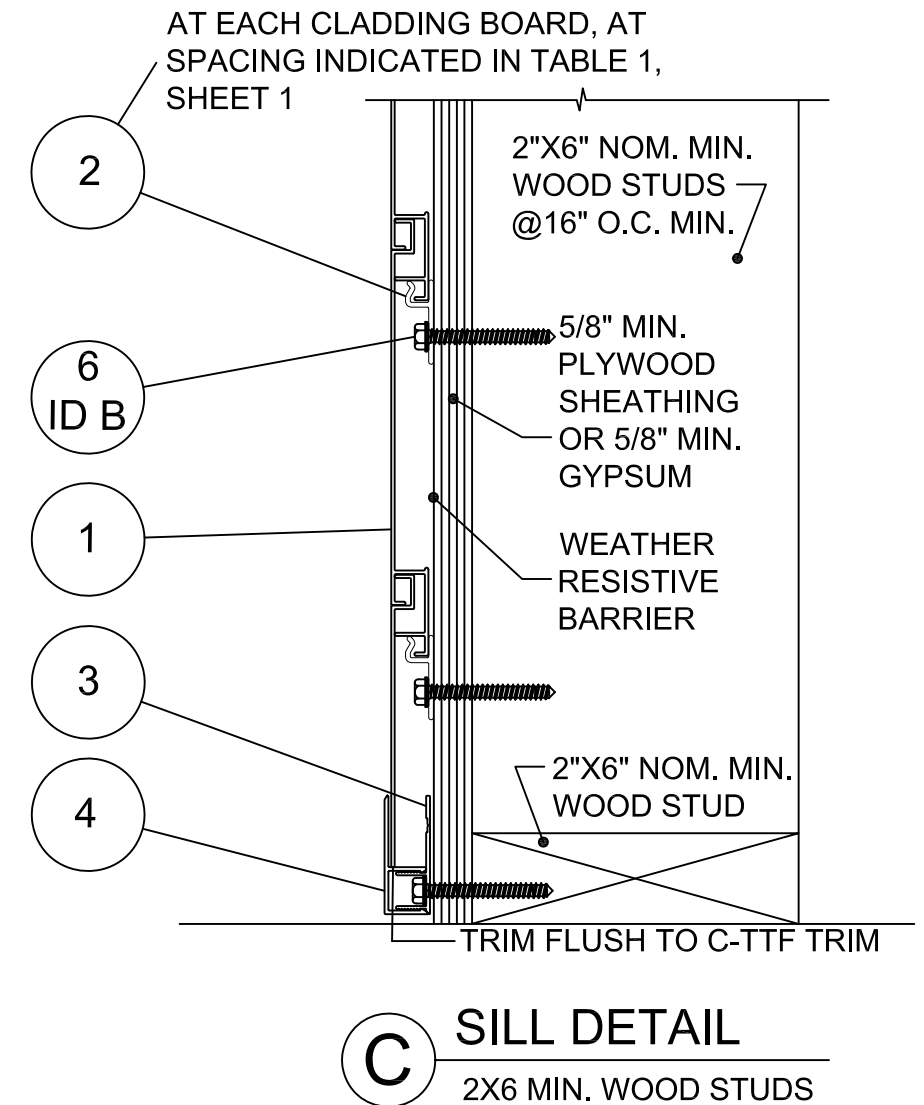
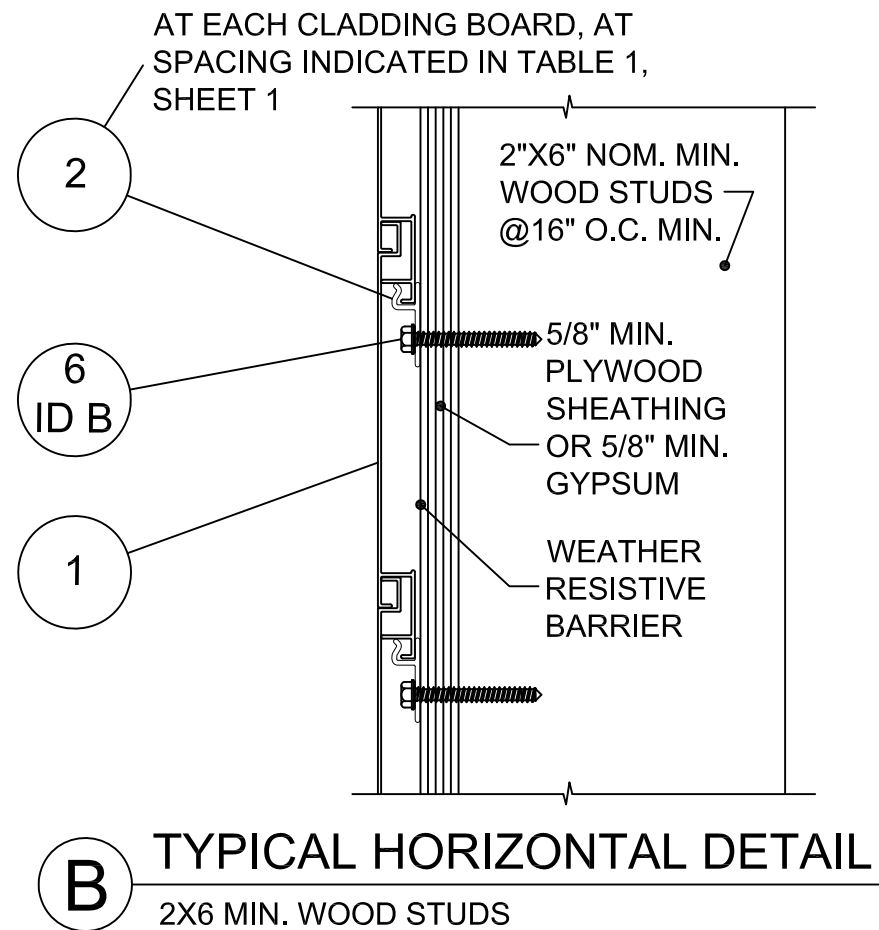
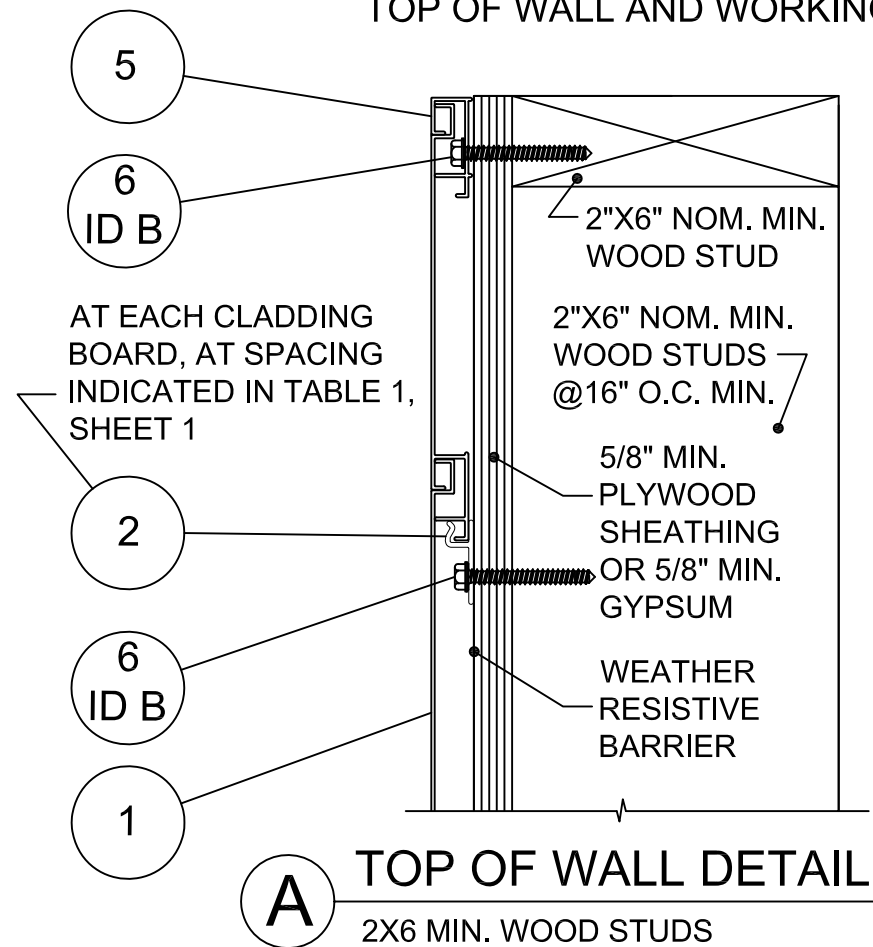
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4/29/2026
Lucas A. Turner, P.E.
FL PE #58201
2428 Old Natchez Trc Trl
Camden, TN 38320
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NOTE:
PRODUCT INSTALLED STARTING FROM
TOP OF WALL AND WORKING DOWN



NOTE: SPACE JOINTS
NO CLOSER THAN 48"
HORIZONTALLY, WITH
2 SOLID BOARDS MIN.
VERTICALLY BETWEEN
JOINTS



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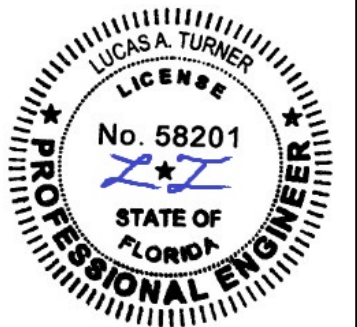
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DETAIL VIEWS, 2X6 MIN. WOOD STUDS

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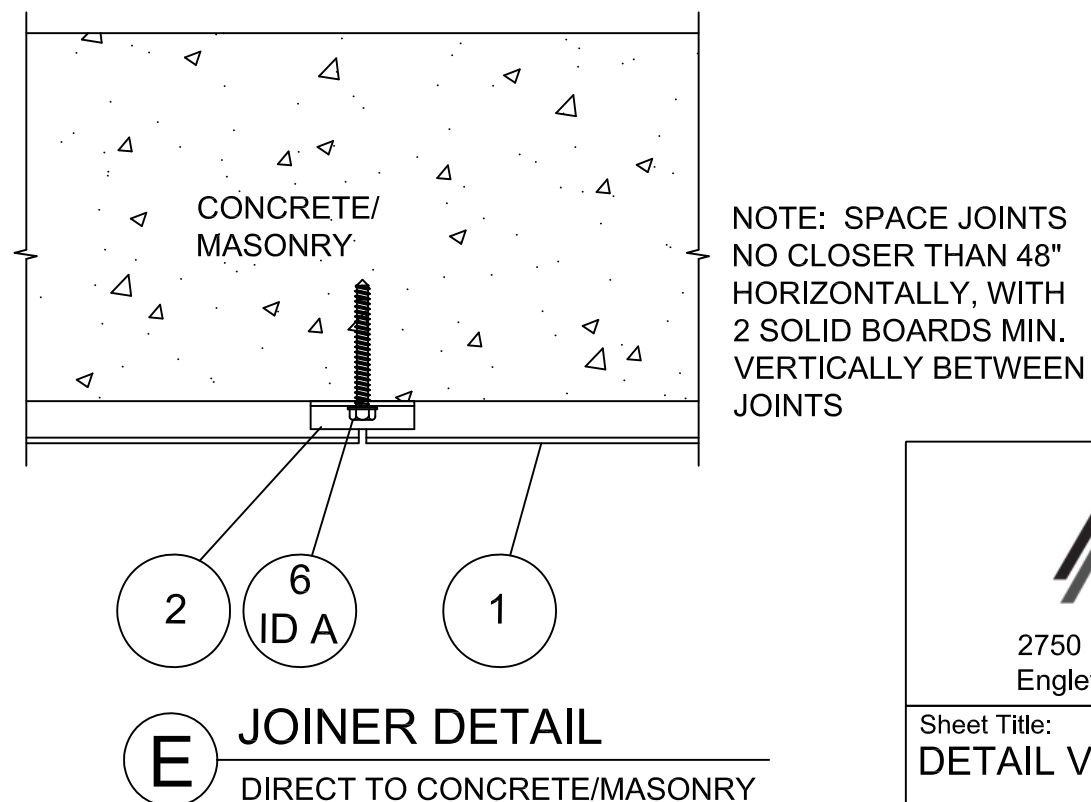
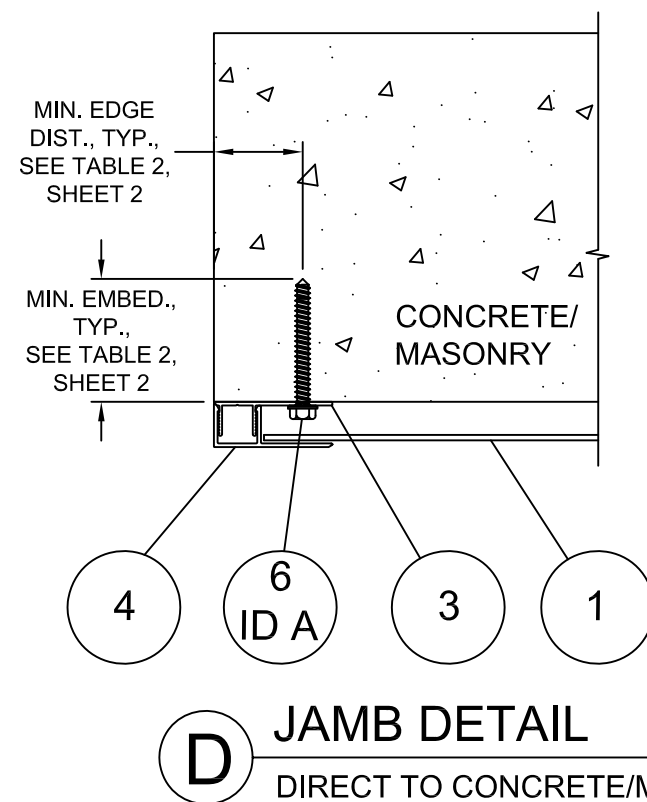
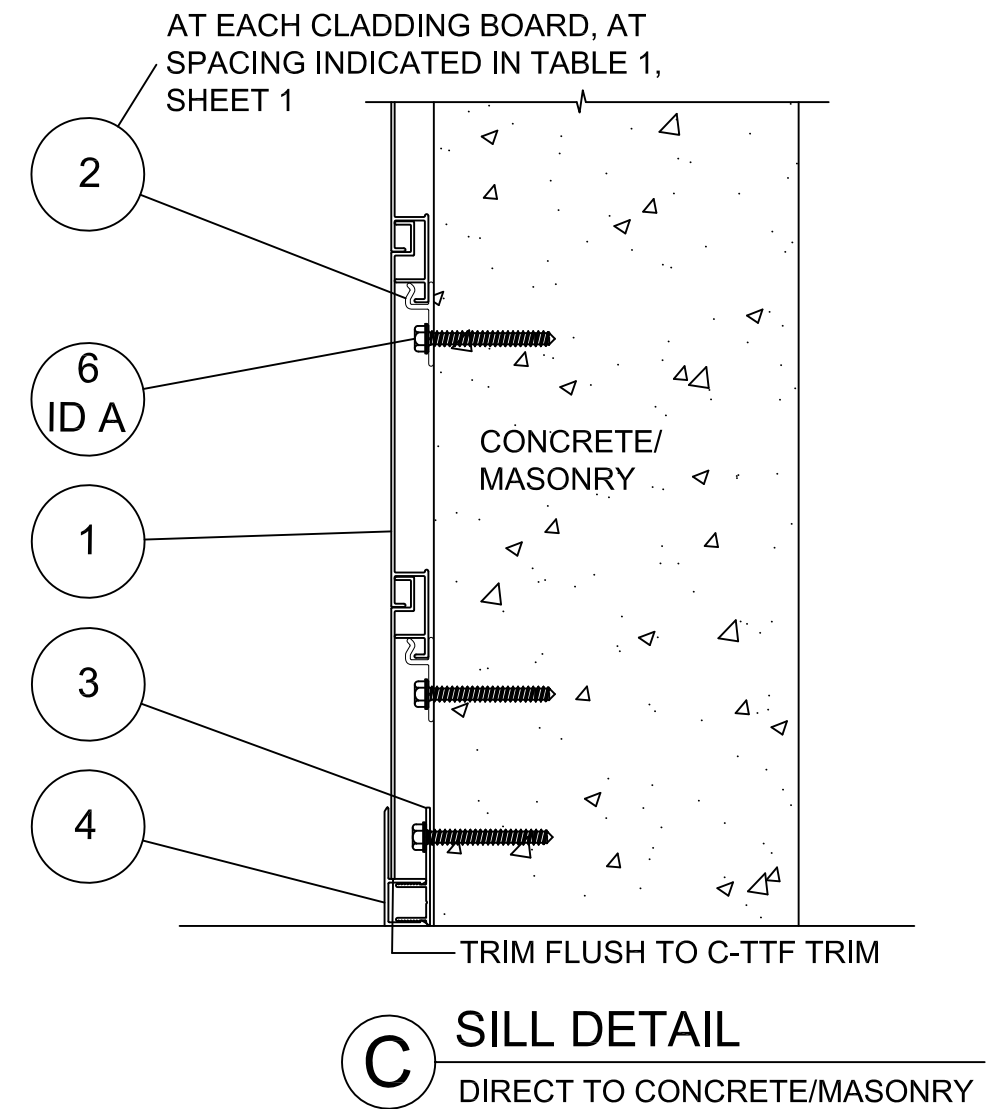
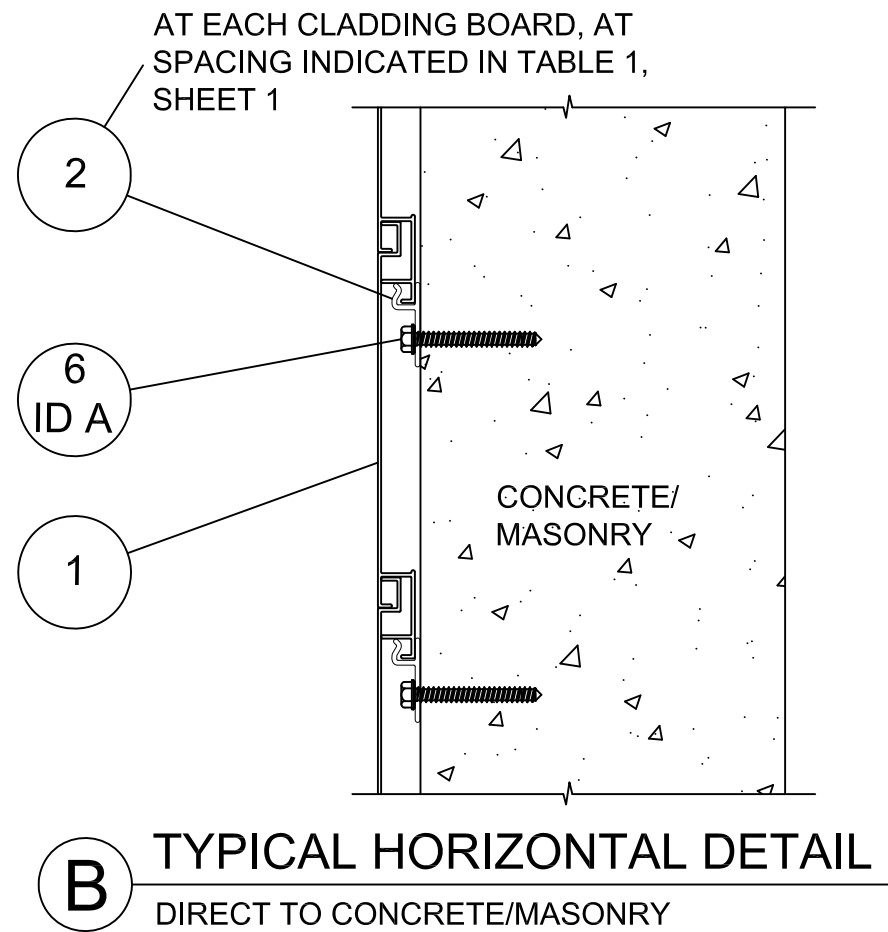
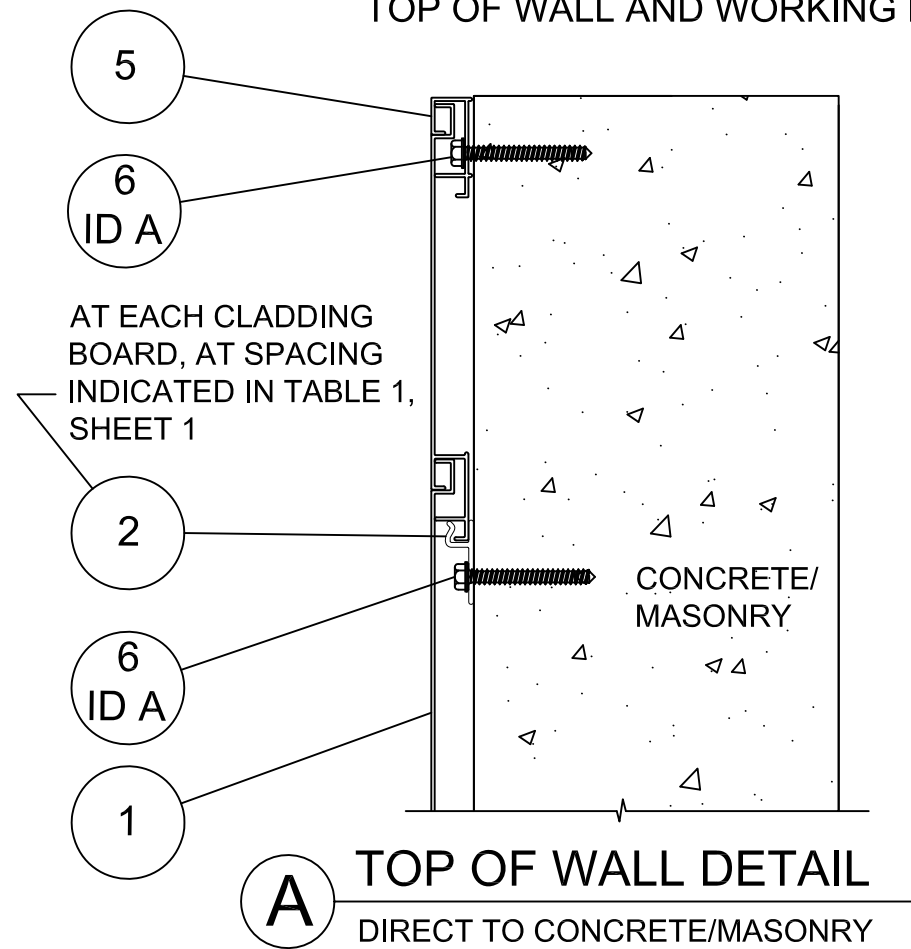
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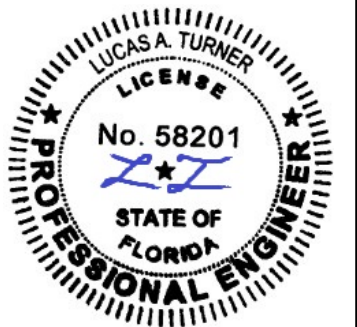
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DETAIL VIEWS, DIRECT TO CONC./MAS.

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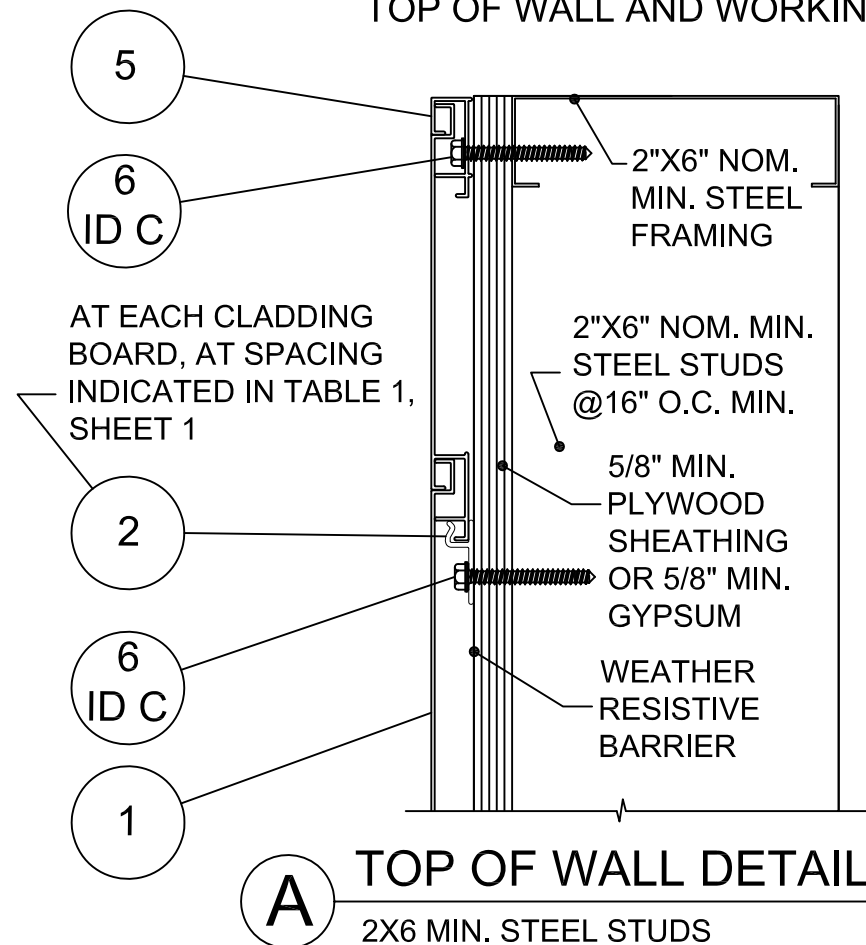
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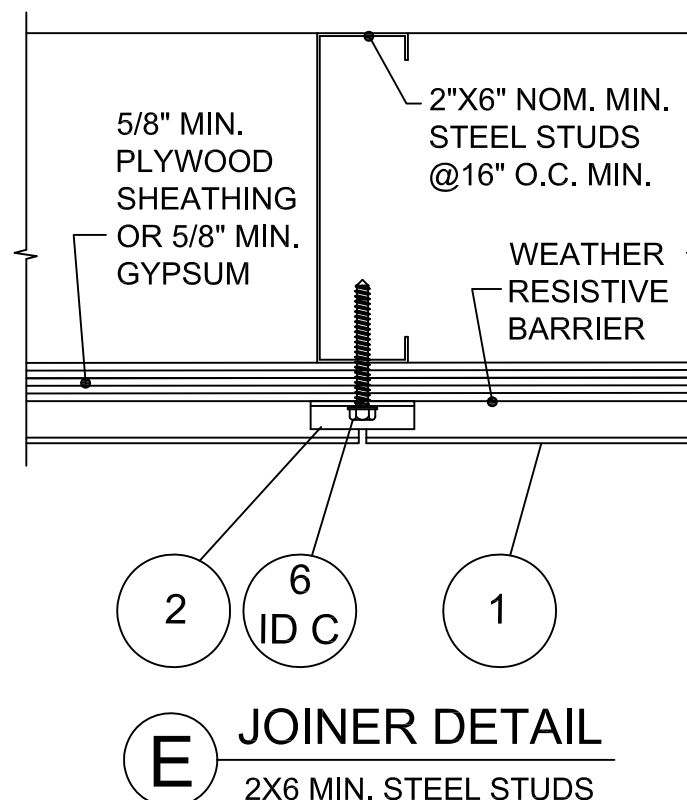
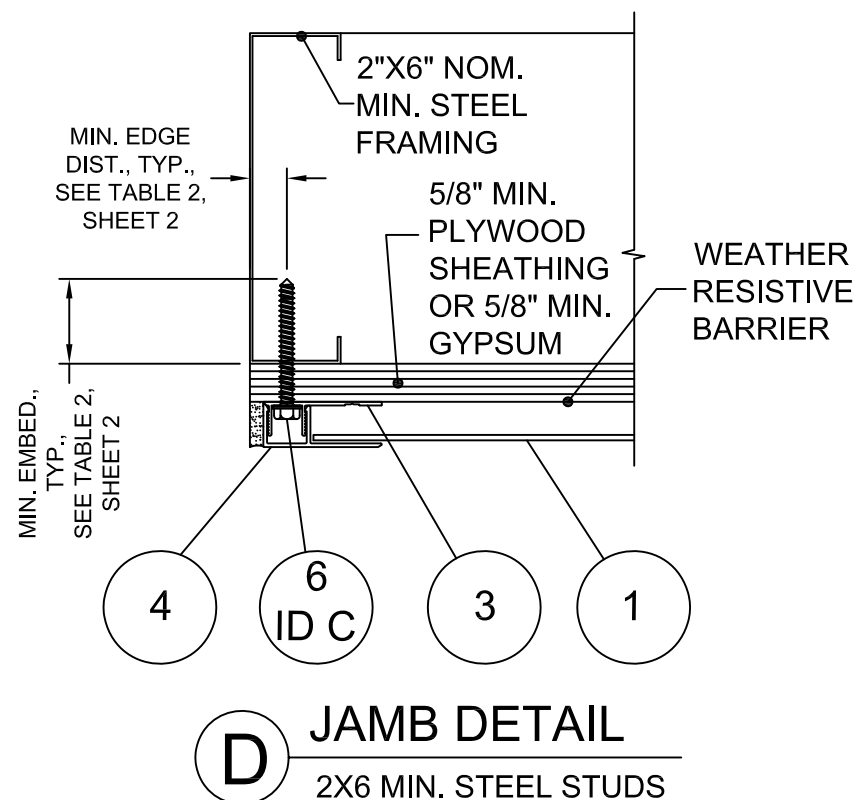
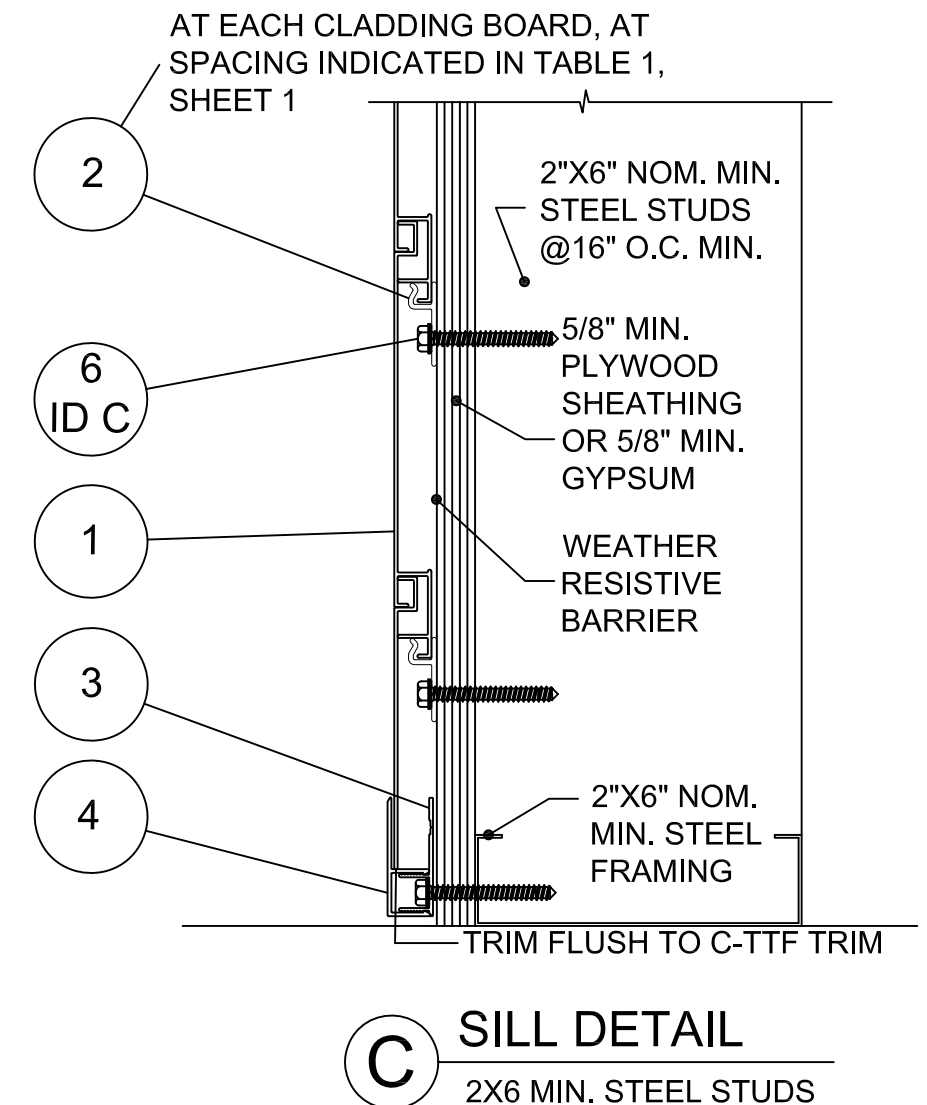
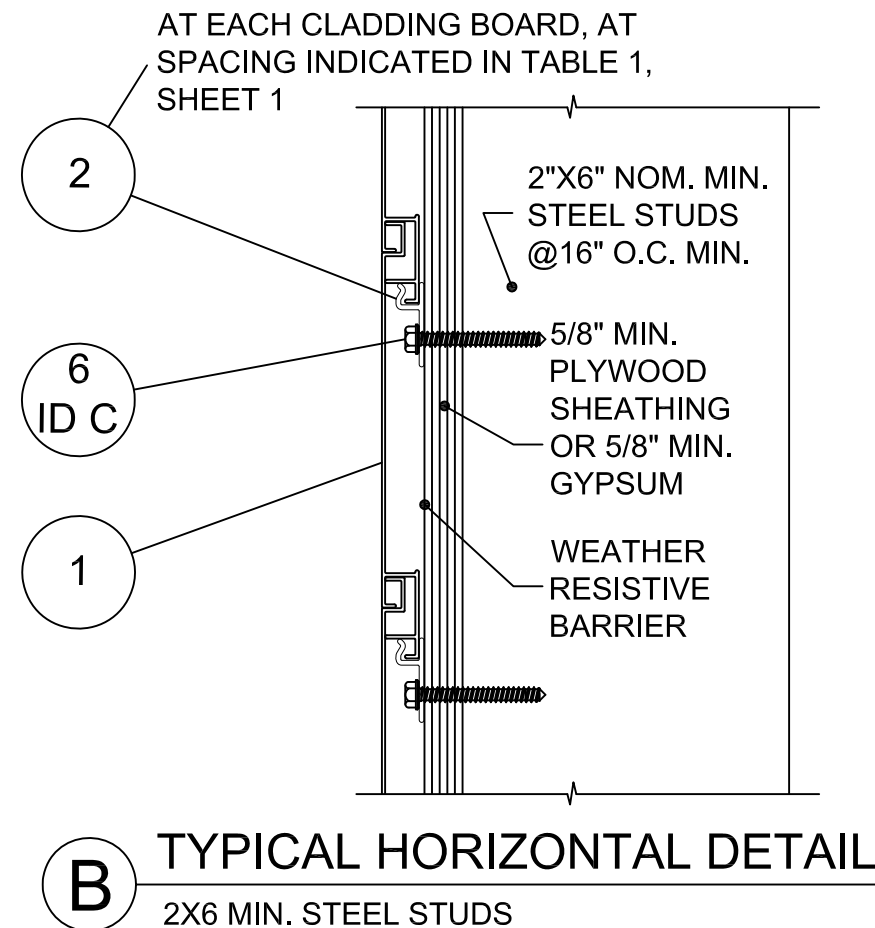


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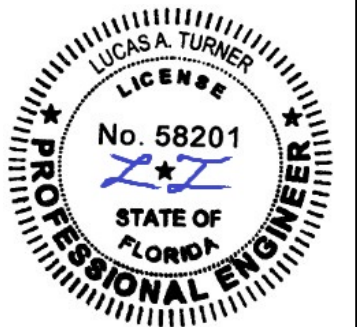
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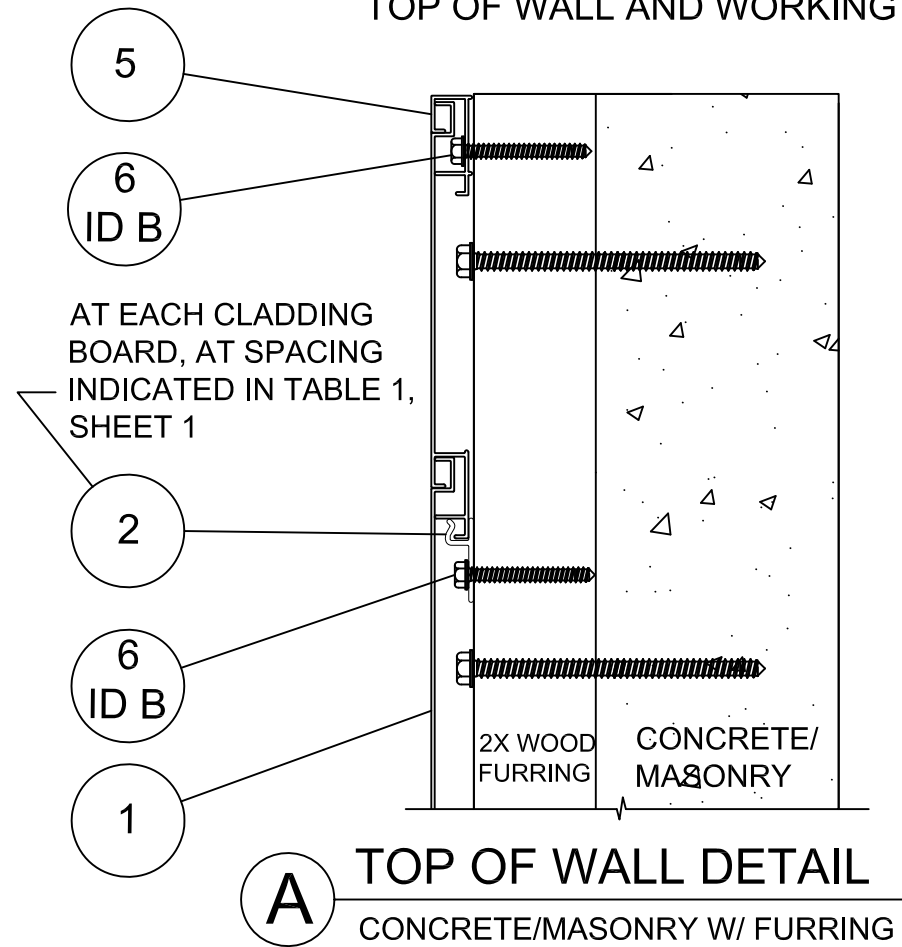
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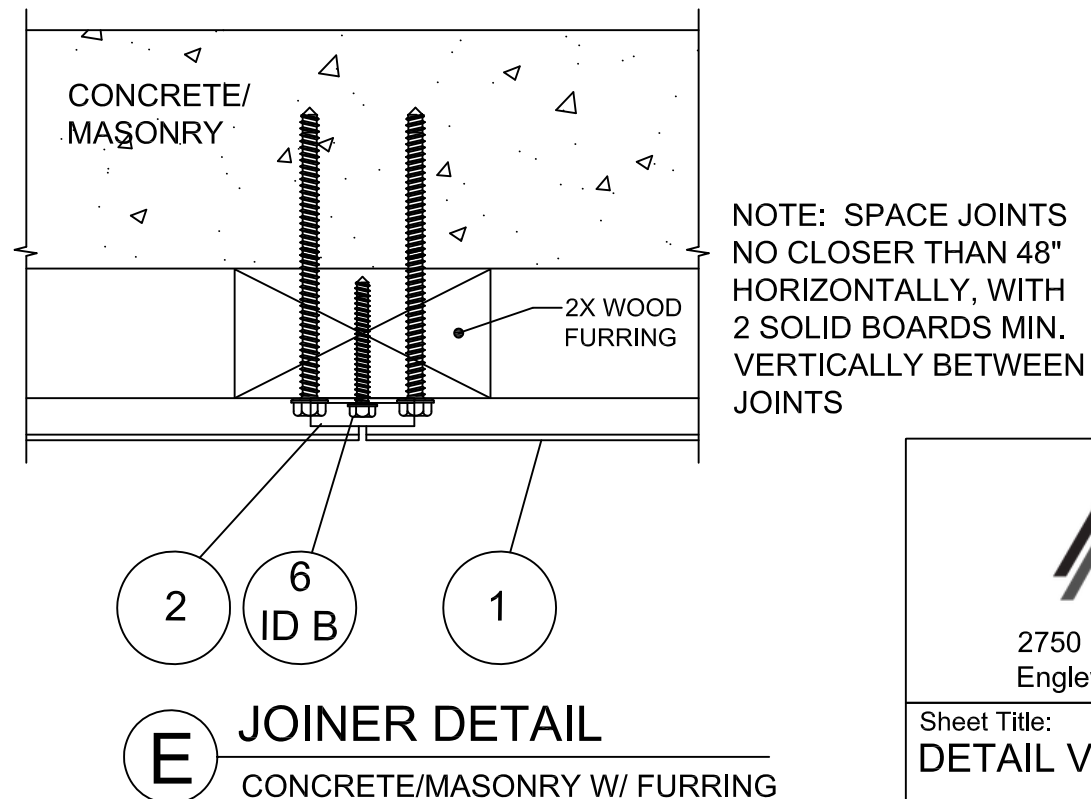
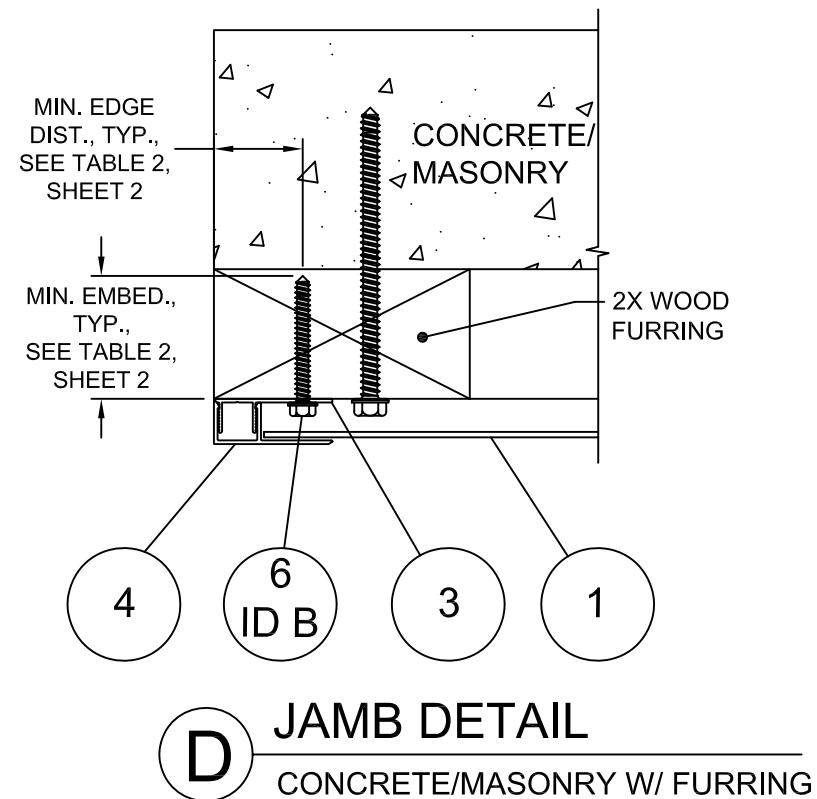
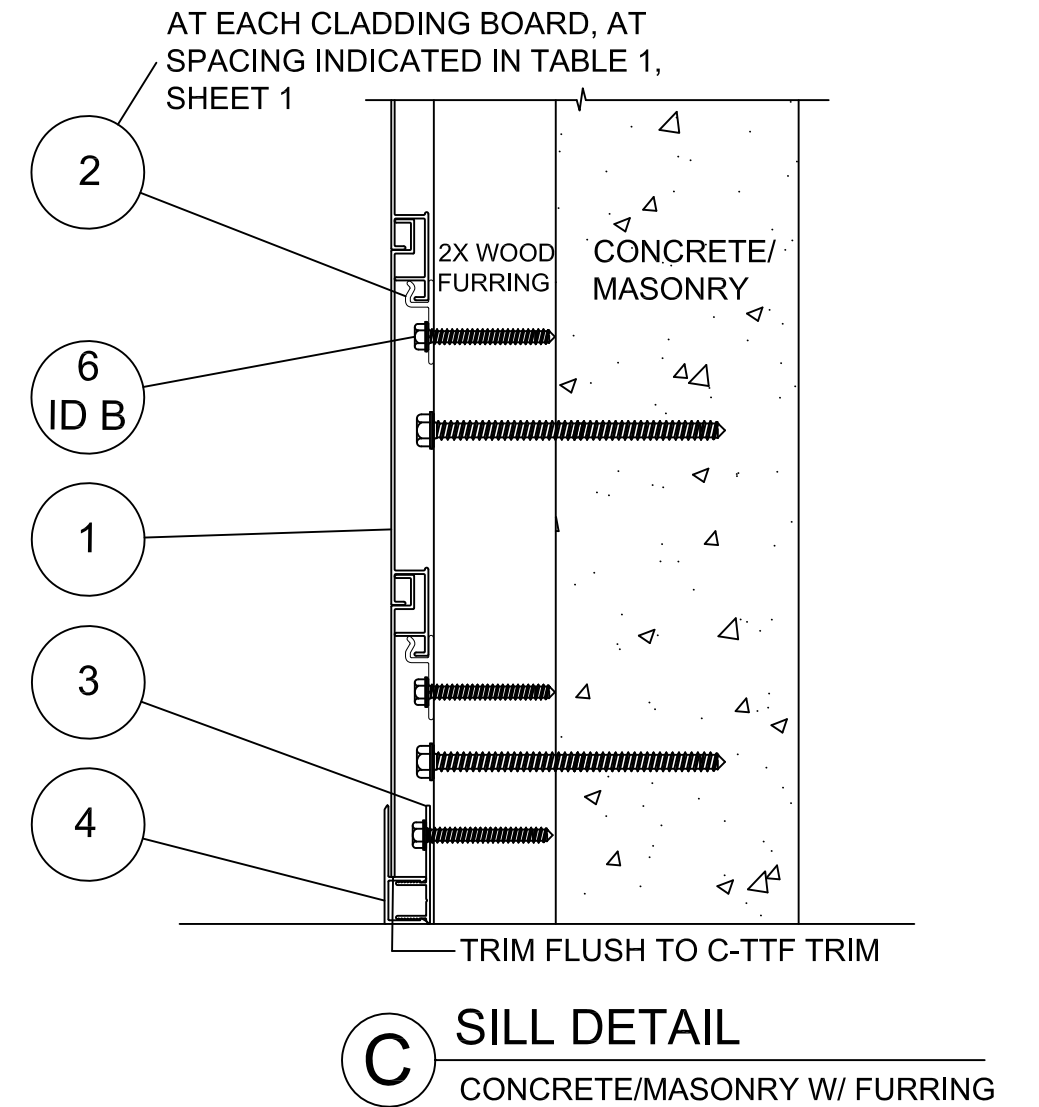
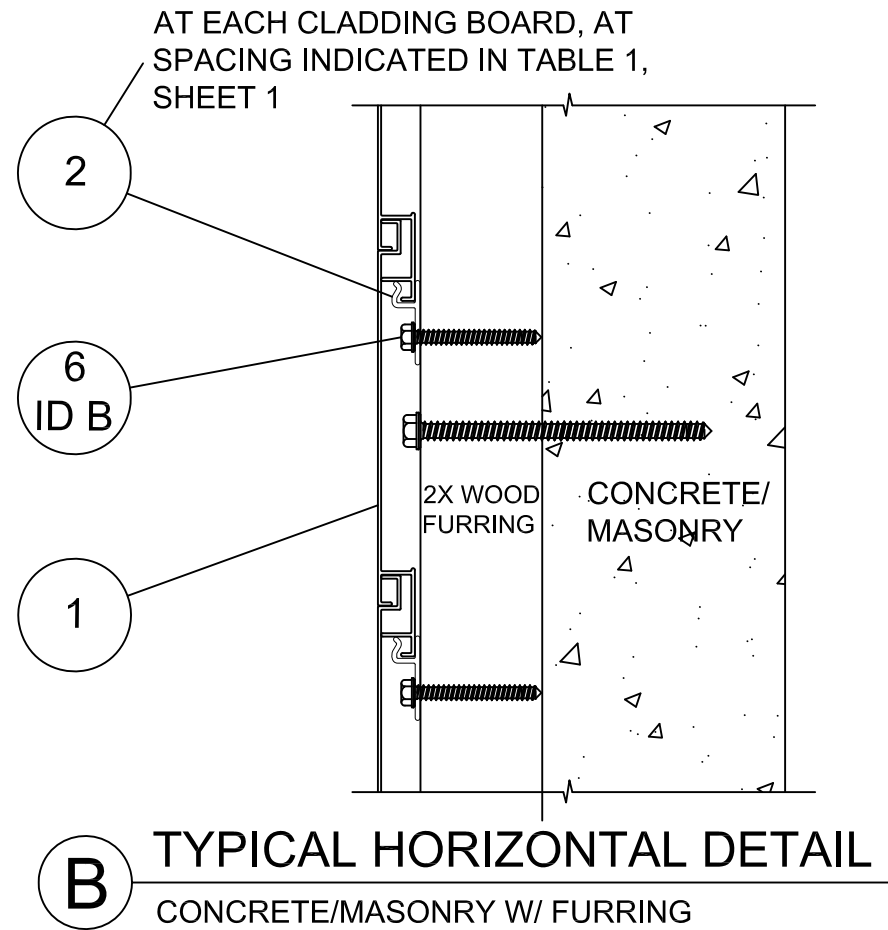


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