

SEE ANCHOR TYPE ON SHEET A2



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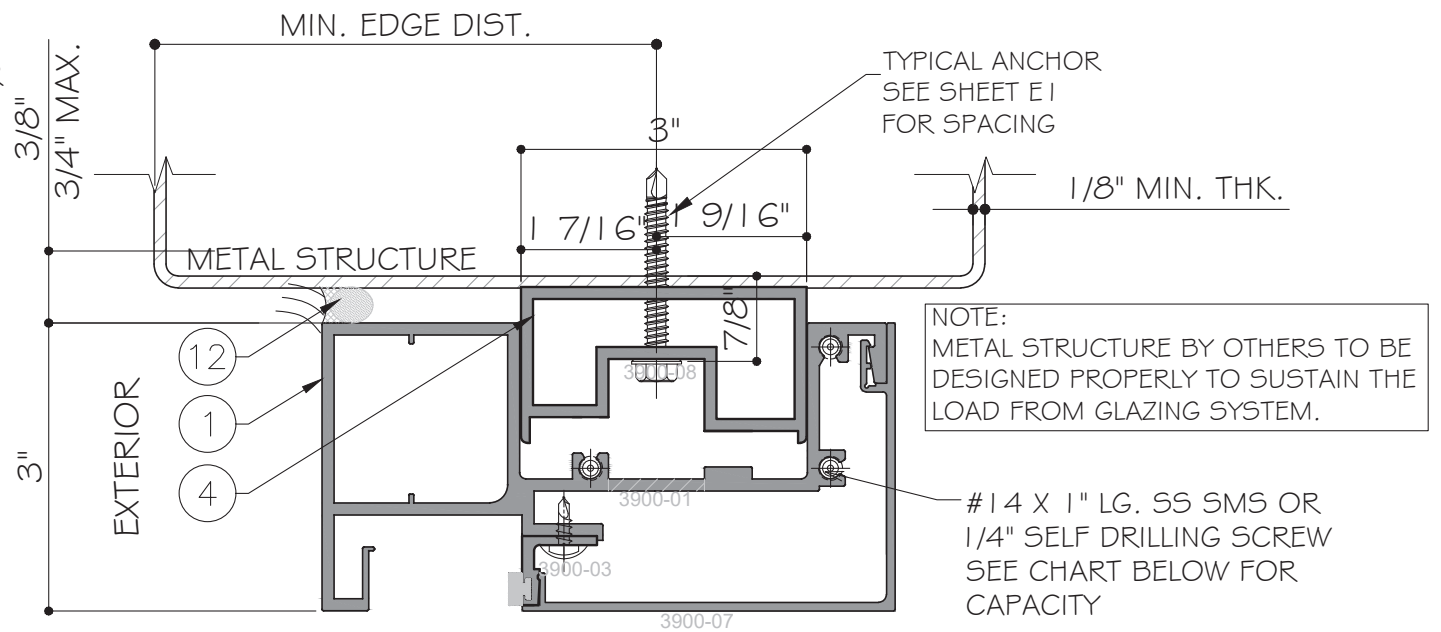
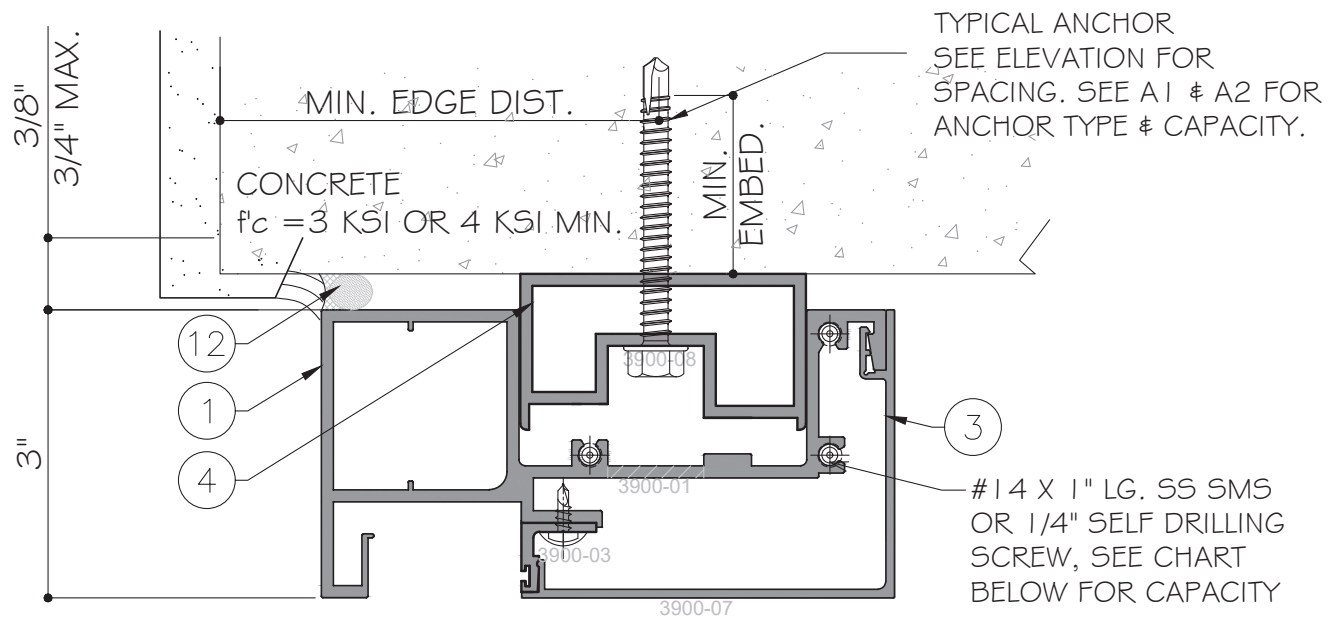
INCLINED JAMB EXTERIOR ELEVATION



SYSTEM 3060 WINDOW WALL - S.M.I.

CONTINENTAL GLASS SYSTEMS, INC.
325 WEST 74 PLACE, HIALEAH, FL 33014
TEL (305) 231-1101 FAX (305) 231-1103

MCY ENGINEERING, INC.



TYPICAL ANCHORS AT HEAD & SILL:

TYPE "A": 5/16" DIA. ULTRACON ($F_u = 177 \text{ KSI}$, $F_y = 155 \text{ KSI}$)
 1-3/4" MIN. EMBED DIRECTLY INTO $f_c' = 3 \text{ KSI}$ MIN. CONCRETE
 3" MIN. EDGE DISTANCE
 @ 3" MIN. O.C.

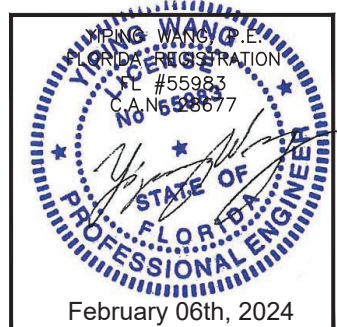
TYPE "AA": 5/16" DIA. ULTRACON ($F_u = 177 \text{ KSI}$, $F_y = 155 \text{ KSI}$)
 1-3/4" MIN. EMBED DIRECTLY INTO $f_c' = 4 \text{ KSI}$ MIN. CONCRETE
 3" MIN. EDGE DISTANCE
 @ 3" MIN. O.C.

TYPE "B": 5/16" X2" LG TEKS OR SELF DRILLING SCREW (GRADE 5)
 ($F_u = 120 \text{ KSI}$, $F_y = 92 \text{ KSI}$)
 INTO 1/8" MIN. ALUM. STRUCTURE (6063-T5 MIN.)
 @ 3" MIN. O.C.

-SEALANTS:

ALL FRAME CORNERS, JOINTS, MULLION SEAMS AND PERIMETER
 GLAZING BEAD TO FRAME INSTALLATION FASTENERS SEALED WITH
 SILICON SEALANT.

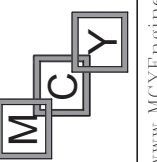
ASSEMBLY SCREW CAPACITY - LBF		
ASSEMBLY SCREW SIZE	MAX. REACTION AT MULLION ENDS	MAX. REACTION AT JAMB ENDS
#14 SS SMS	3774 LBF	1887 LBF
#14 GR5 TEKS	4530 LBF	2265 LBF



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Drawn Date 12.15.2023 Scale AS SHOWN

FL#20111.3

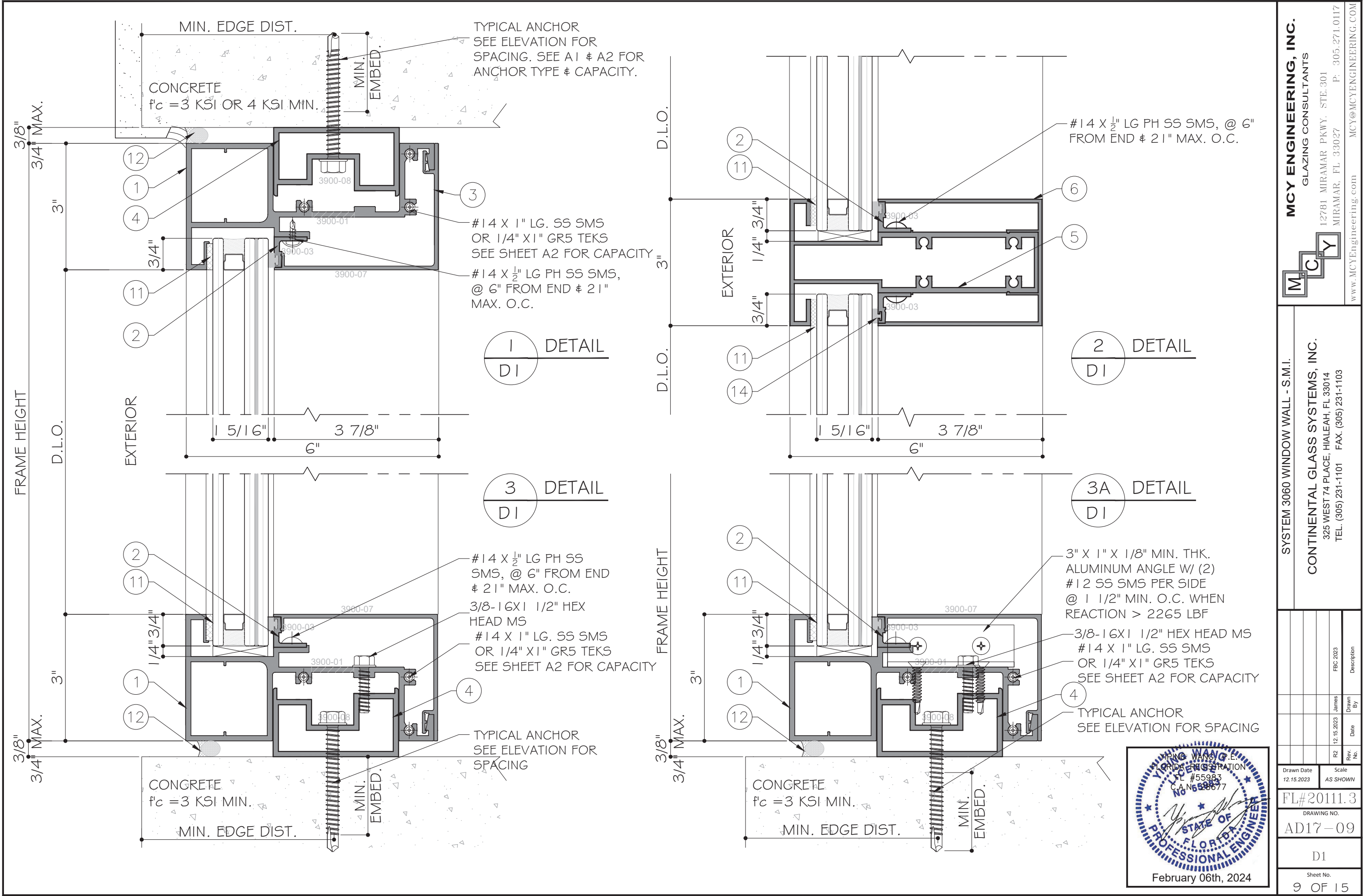
DRAWING NO.

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A2

Sheet No.

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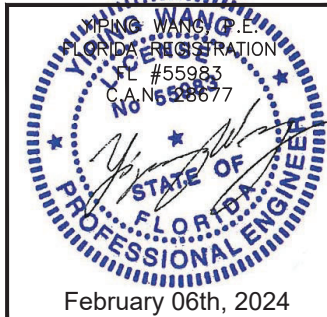
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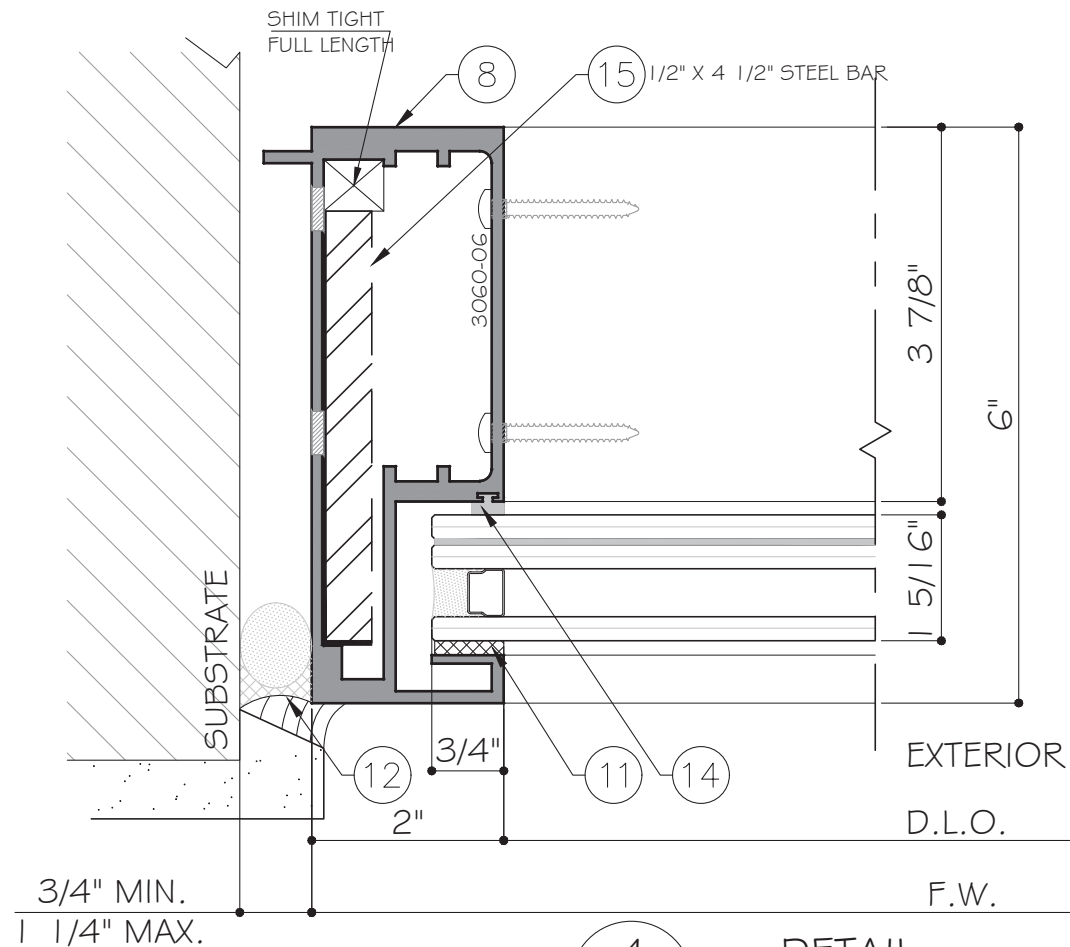
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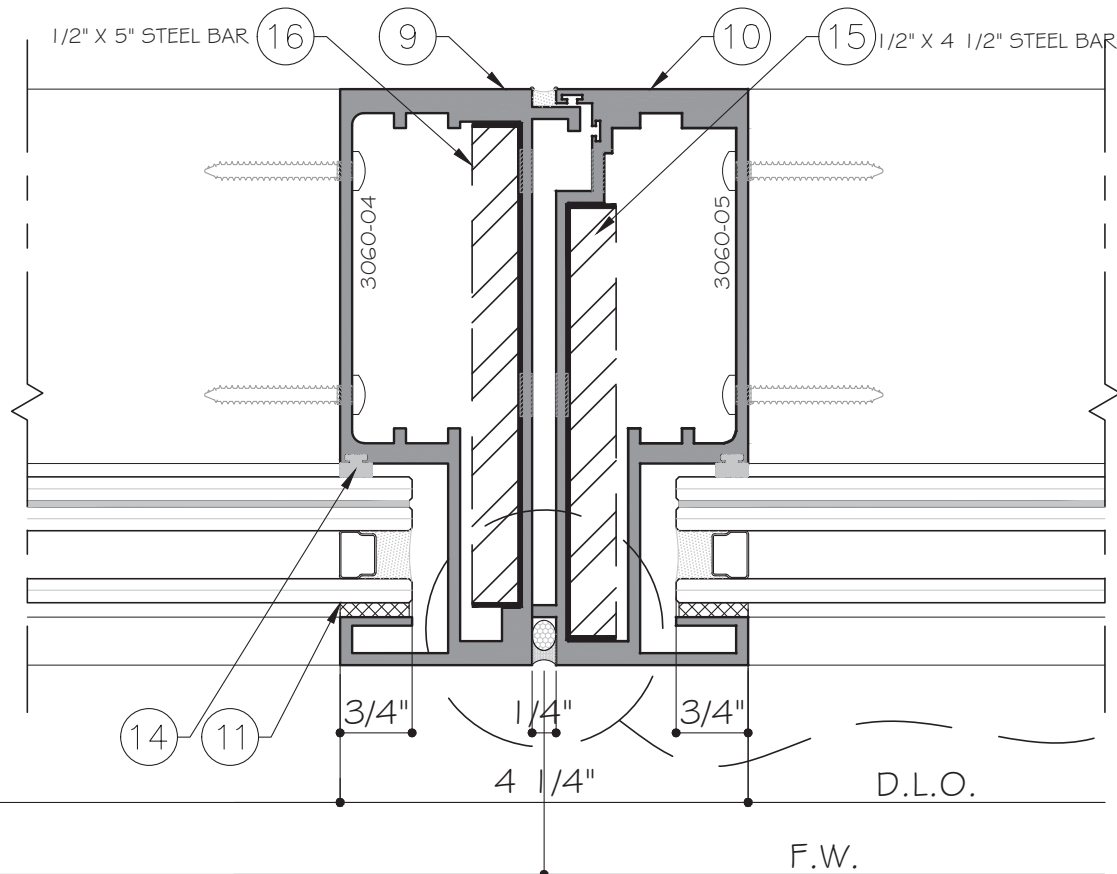
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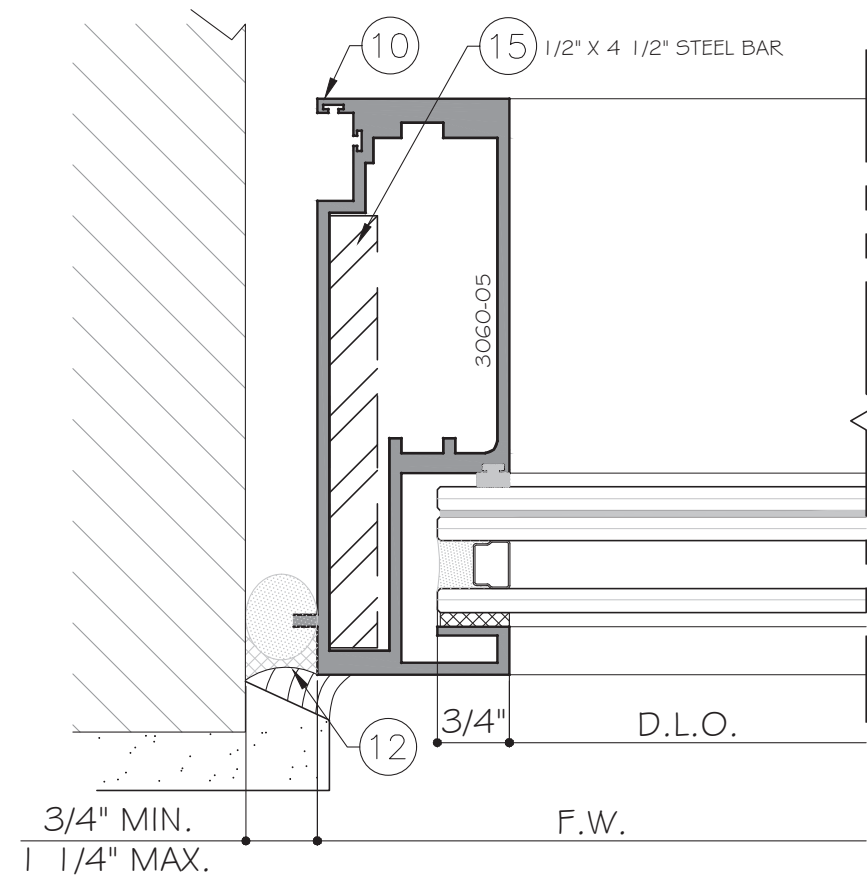
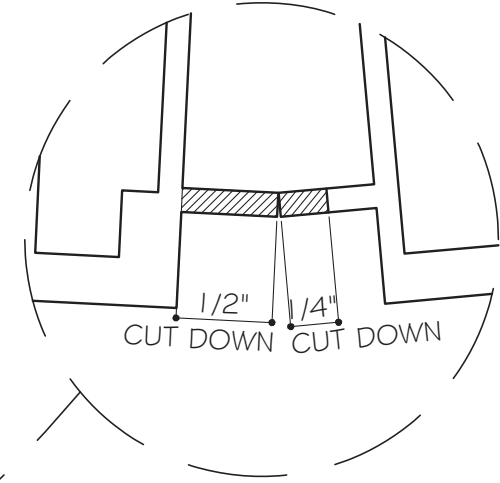




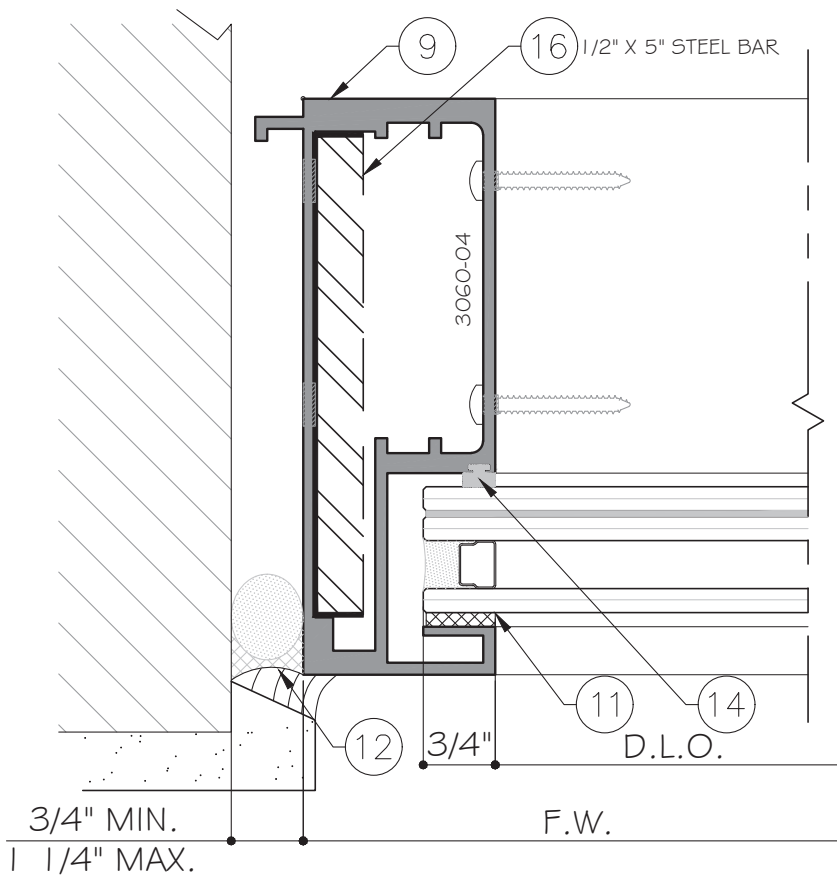
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W/ OR W/O REINF.



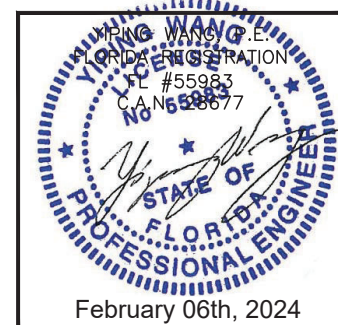
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W/ OR W/O REINF.



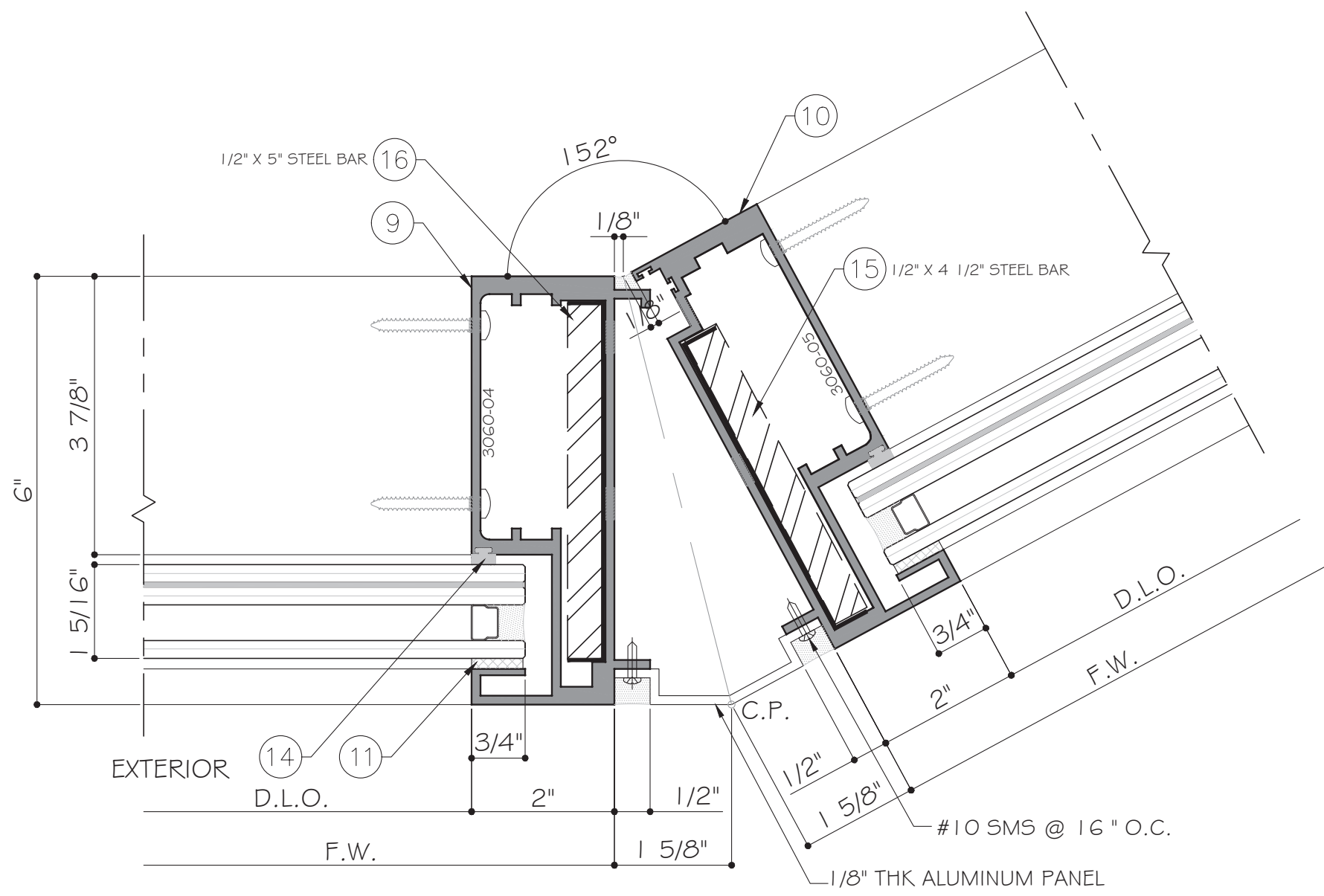
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OPTION
W/ OR W/O REINF.



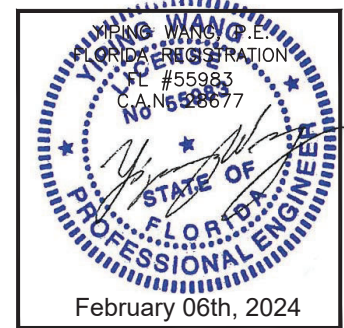
4
D2
DETAIL
OPTION
W/ OR W/O REINF.



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R2	12.15.2023	James	FBC 2023
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8 DETAIL
D3 W/ OR W/O REINF.



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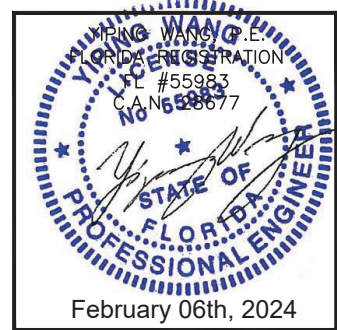
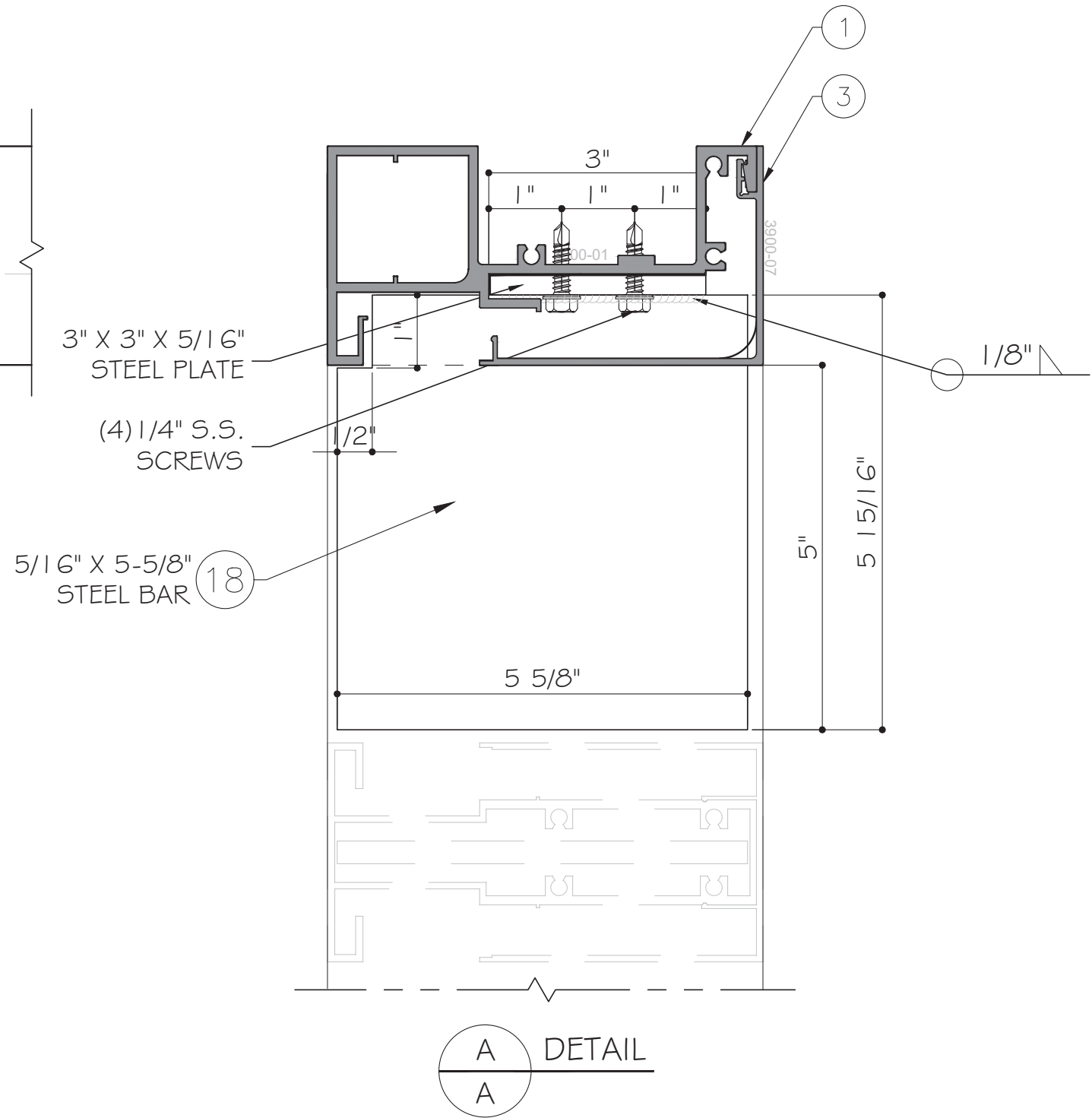
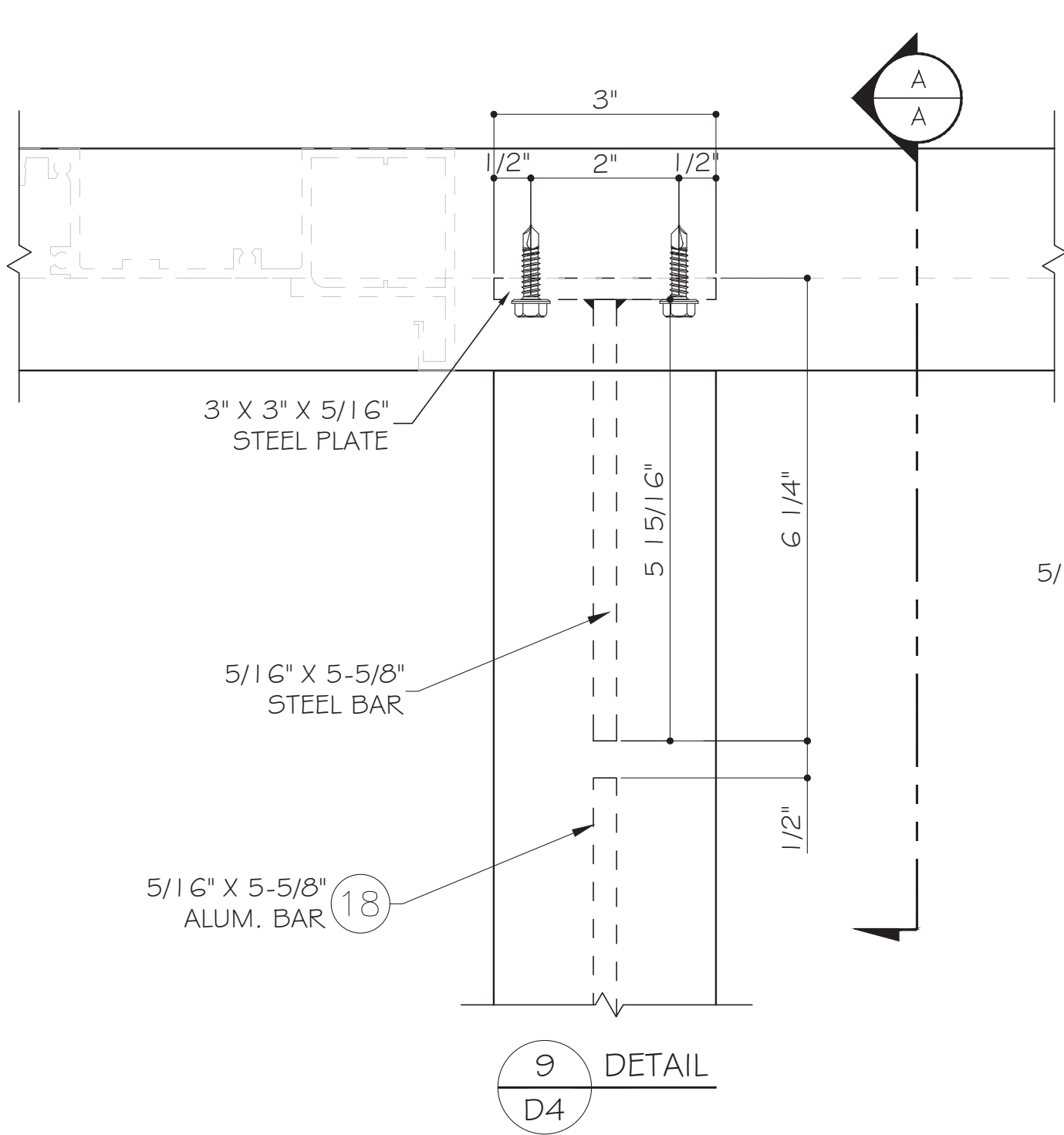
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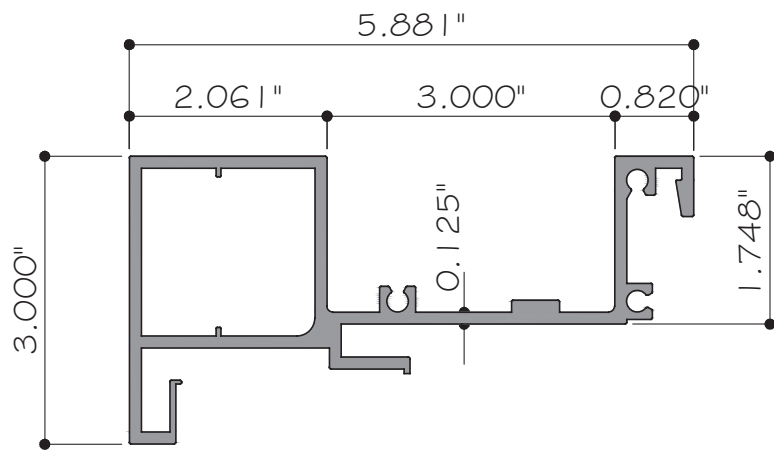
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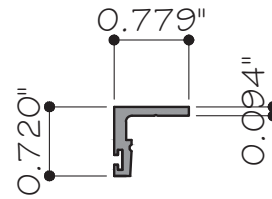
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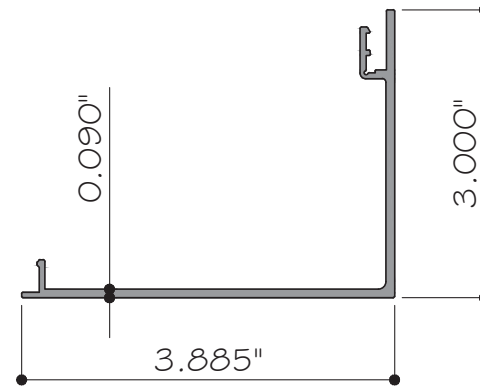
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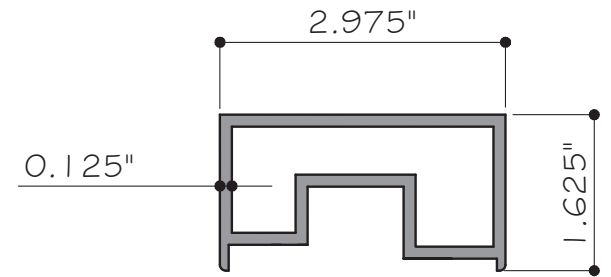
① HEAD & SILL
3900-01 ALUM. 6005A-T6 I



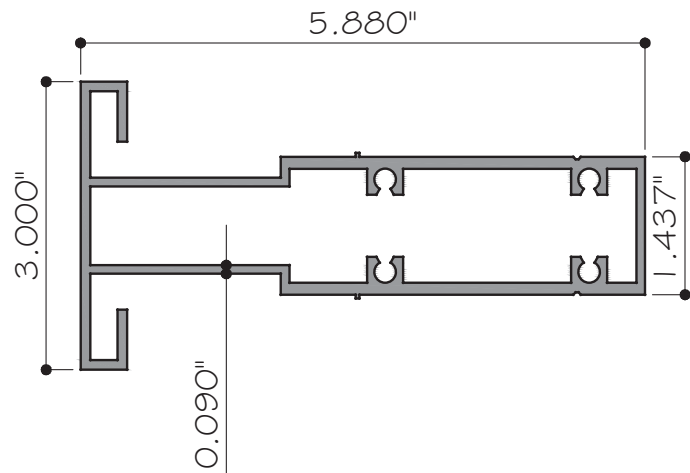
② GLAZING BEAD
3900-03 ALUM. 6005A-T6 I



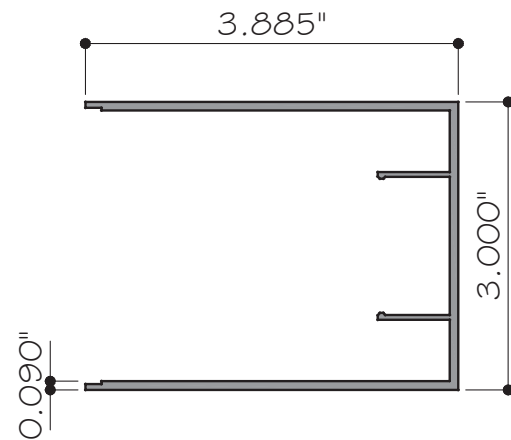
③ COVER
3900-07 ALUM. 6063-T6



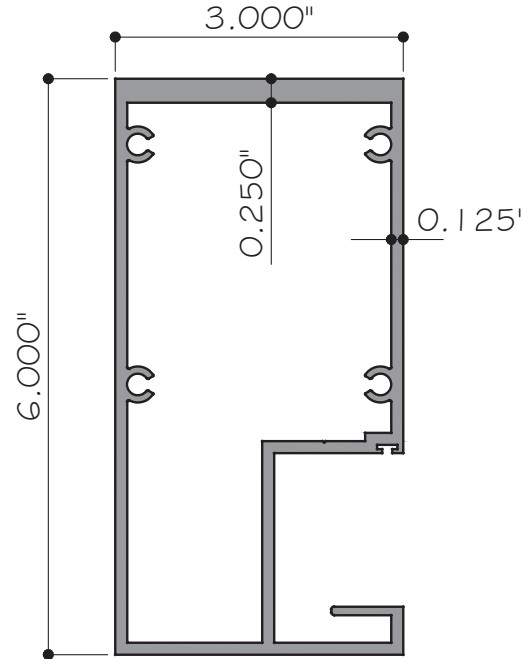
④ ADJUSTER
3900-08 ALUM. 6005A-T6 I



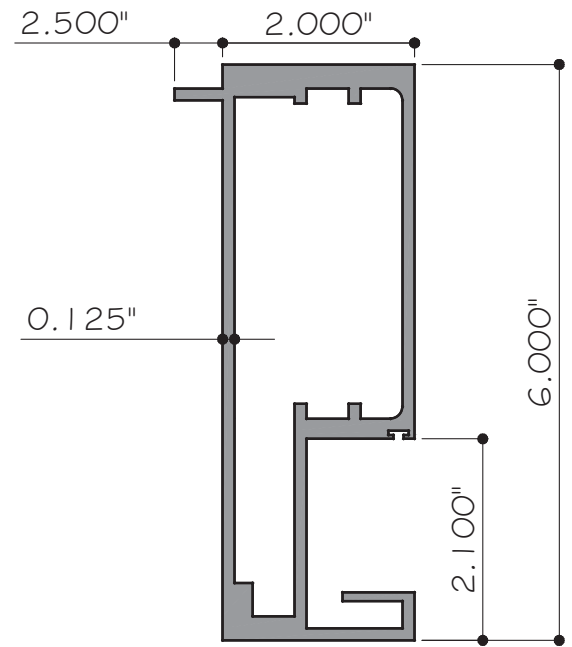
⑤ INTERMEDIATE
3900-14 ALUM. 6005A-T6 I



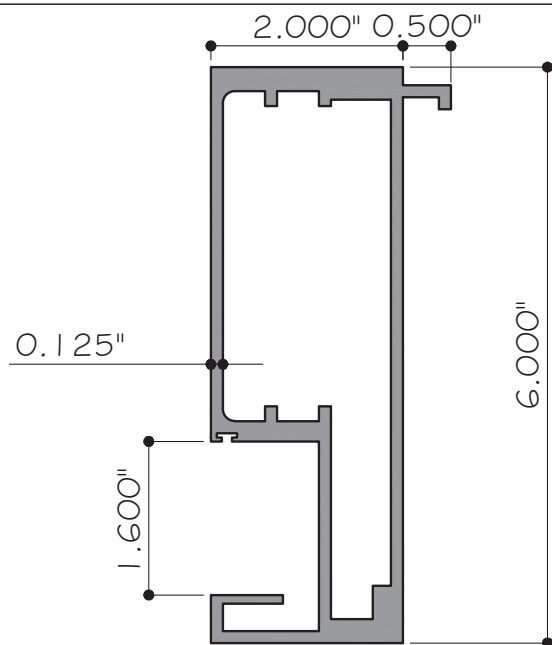
⑥ INTERMEDIATE COVER
3900-15 ALUM. 6063-T6



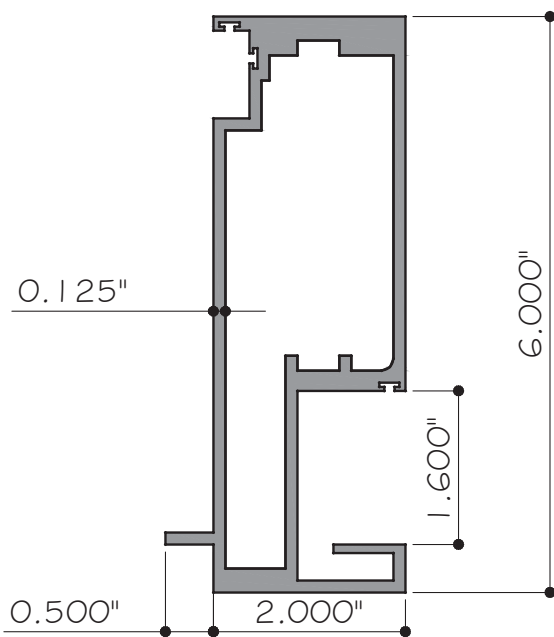
⑦ JAMB
3900-04 ALUM. 6005A-T6 I



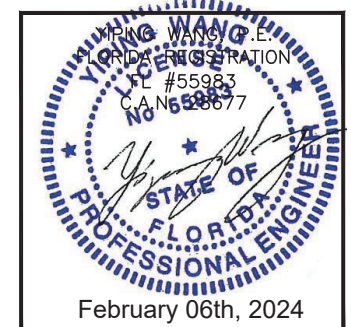
⑧ JAMB IN
3060-06 ALUM. 6005A-T6 I



⑨ JAMB OUT MALE
3060-04 ALUM. 6005A-T6 I



⑩ JAMB OUT FEMALE
3060-05 ALUM. 6005A-T6 I



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BILL OF MATERIALS				
ITEM	PART	DESCRIPTION	MATERIAL	REMARKS
1	3900-01	HEAD & SILL	ALUM. 6005A-T6 I	-
2	3900-03	GLAZING BEAD	ALUM. 6005A-T6 I	-
3	3900-07	COVER	ALUM. 6063-T6	-
4	3900-08	ADJUSTER	ALUM. 6005A-T6 I	-
5	3900-14	INTERMEDIATE	ALUM. 6005A-T6 I	-
6	3900-15	INTERMEDIATE COVER	ALUM. 6063-T6	-
7	3900-04	JAMB	ALUM. 6005A-T6 I	-
8	3060-06	JAMB IN	ALUM. 6005A-T6 I	-
9	3060-04	JAMB OUT MALE	ALUM. 6005A-T6 I	-
10	3060-05	JAMB OUT FEMALE	ALUM. 6005A-T6 I	-
11	DC983 OR DC995	STRUCTURAL SEALANT DC983 OR DC995	SILICONE	DOWSIL
12	DC795	CONT. SEALANT DOW CORNING 795 & BACKER ROD	SILICONE	DOWSIL
13	-	SETTING BLOCK	SILICONE	DUROMETER 70-90 SHORE A OR E.Q.
14	-	GASKET	POLYPROPYLENE/SANTOPRENE	-
15	-	1/2" X 4-1/2" STEEL BAR REINFORCEMENT	STEEL, A36 MIN.	-
16	-	1/2" X 5" STEEL BAR REINFORCEMENT	STEEL, A36 MIN.	-
17	-	3/4" X 5-1/2" STEEL BAR REINFORCEMENT	STEEL, A36 MIN.	-
18	-	5/16" X 5-5/8" ALUM. BAR REINFORCEMENT	ALUM.	-
19	-	GLAZING SPACER	ALUM.	-

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BOM

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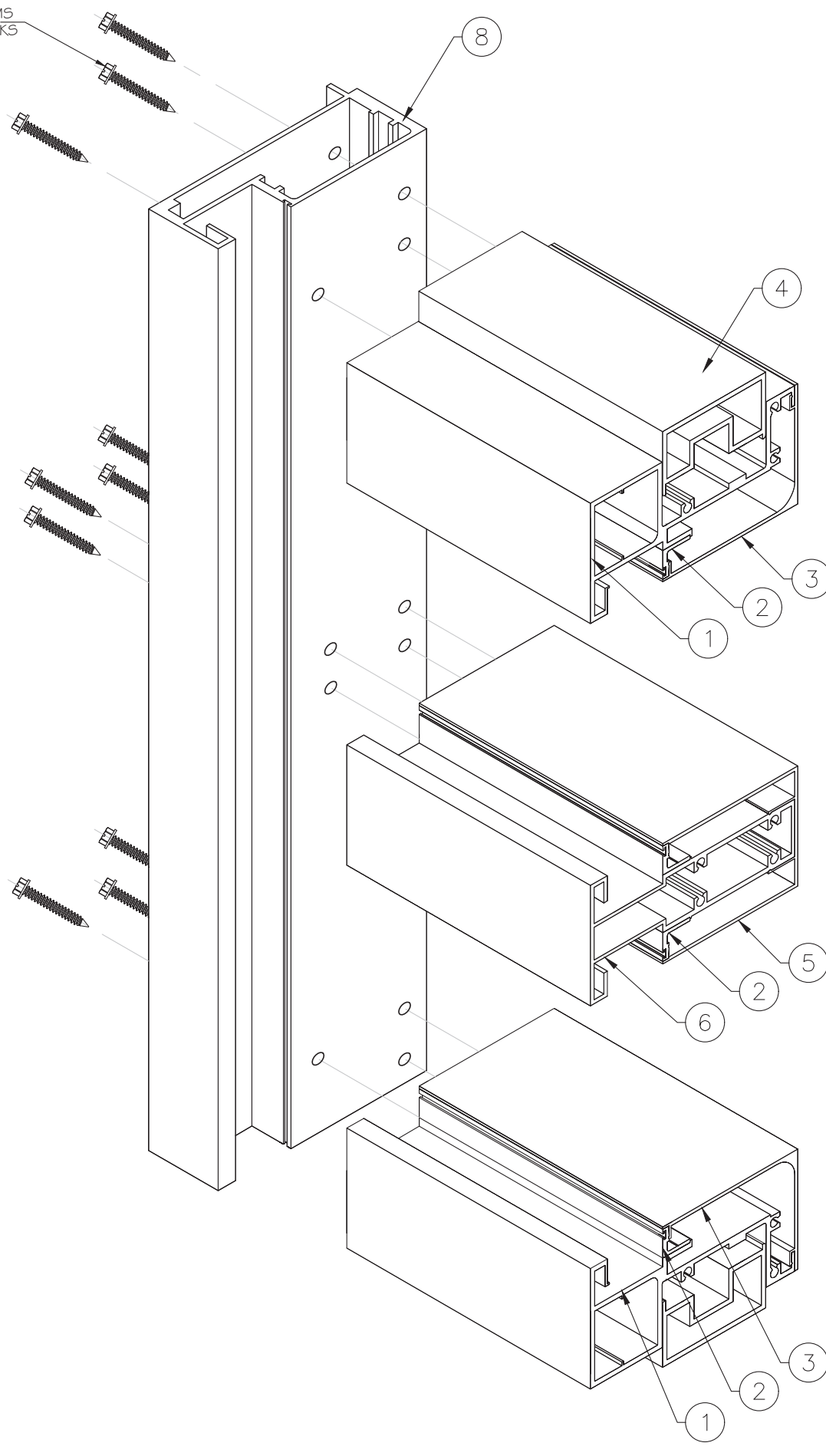
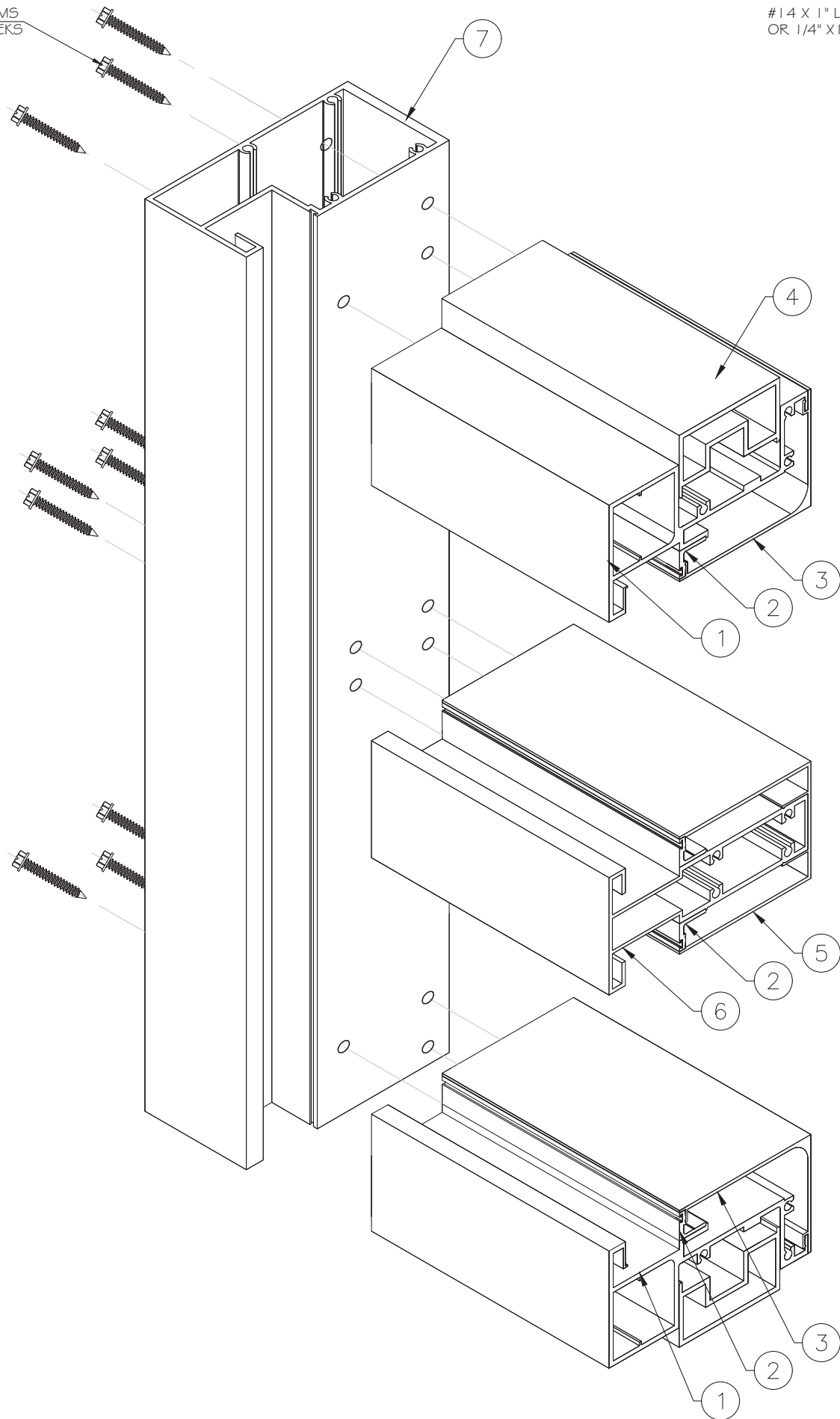
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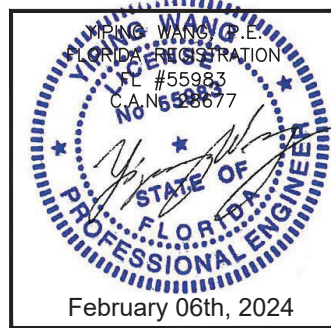
February 06th, 2024

#14 X 1" LG. SS SMS
OR 1/4" X 1" GR5 TEK5

#14 X 1" LG. SS SMS
OR 1/4" X 1" GR5 TEK5



HORIZONTAL TO VERTICAL ASSEMBLY



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