

1/4" HEAT STREN'D GLASS

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0.090" PVB INTERLAYER
BY KURARAY AMERICA, INC.

DOWSIL 791 SILICONE

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3/4" GLASS BITE

(A5)

6

5

#6 X 5/8" PH SMS
@ 12" O.C. 4" FROM END

12
@ 1/4 POINTS

G1

GLASS TYPE 'G1'

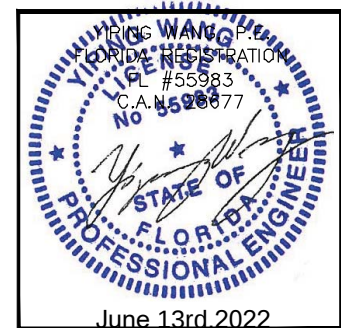
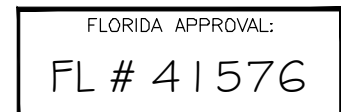
9/16" LAMINATED GLASS

NOTE:
GLASS COMPLIES WITH ASTM E1300-09
(3 SEC. GUSTS).

INSTRUCTIONS:
USE CHARTS AS FOLLOWS.

- STEP 1: DETERMINE DESIGN WIND LOAD REQUIREMENTS BASED ON WIND VELOCITY, BLDG. HEIGHT, WIND ZONE USING APPLICABLE ASCE 7 STANDARD OR WIND TUNNEL REPORTS.
- STEP 2: SEE FOR GLASS OPTION ABOVE ON THIS COVER SHEET
SEE SHEET E I FOR APPROVED DOOR SIZE AND DESIGN LOAD CAPACITY BASED ON APPLICABLE WIND DURATION.
- STEP 3: SEE ANCHOR TYPE ON SHEET A I .
SEE SHEET E I FOR ANCHOR REQUIREMENT.
- STEP 4: THE LOWEST VALUE RESULTING FROM STEPS 2 THAT EXCEED THE DESIGN WIND PRESSURES DETERMINED THRU STEP 1 SHALL APPLY TO ENTIRE SYSTEM.

D.L.O. - DAYLIGHT OPENING
 F.H. - FRAME HEIGHT
 F.W. - FRAME WIDTH
 W/ - WITH
 W/O - WITHOUT
 O.C. - ON CENTER



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ALUMINUM BI-FOLD DOOR- L.M.I.

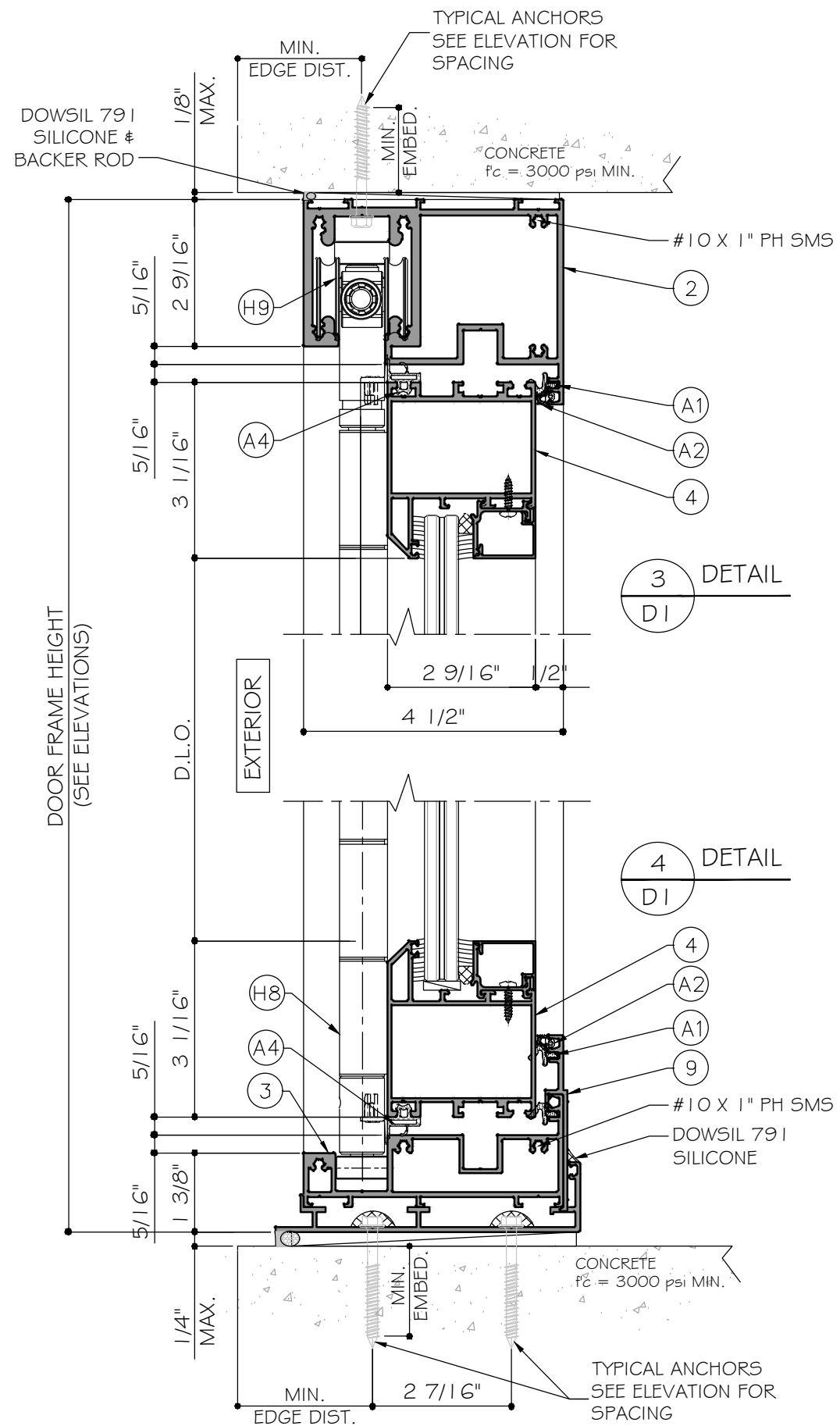
SHANGHAI YY WINDOWS CO., LTD.

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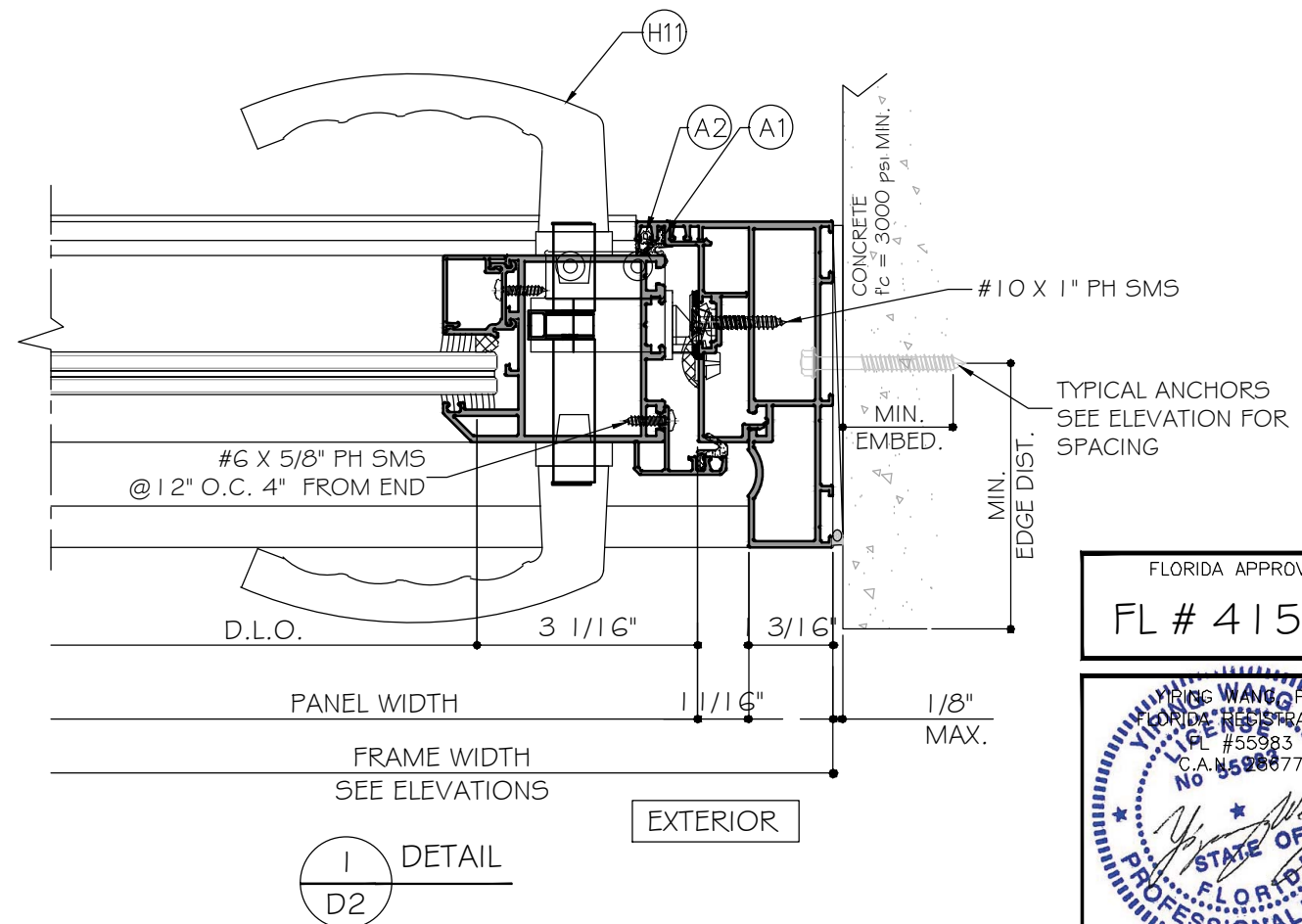
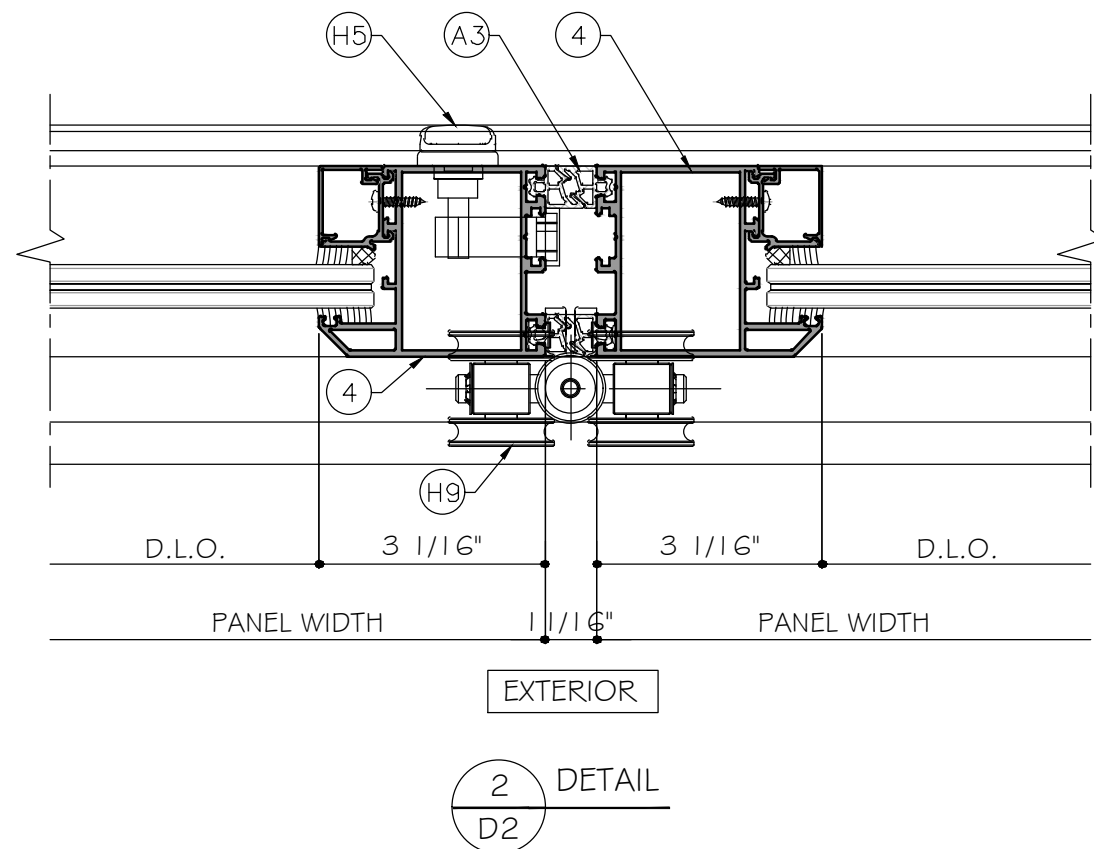
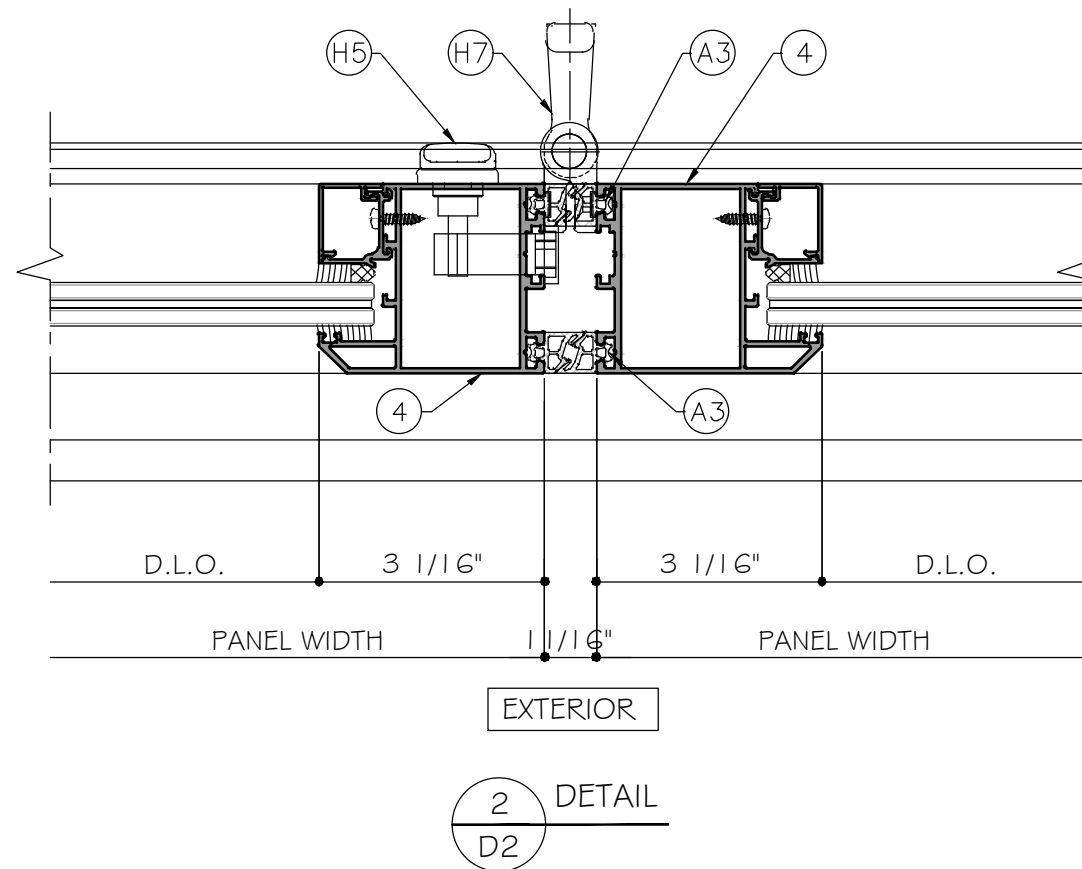
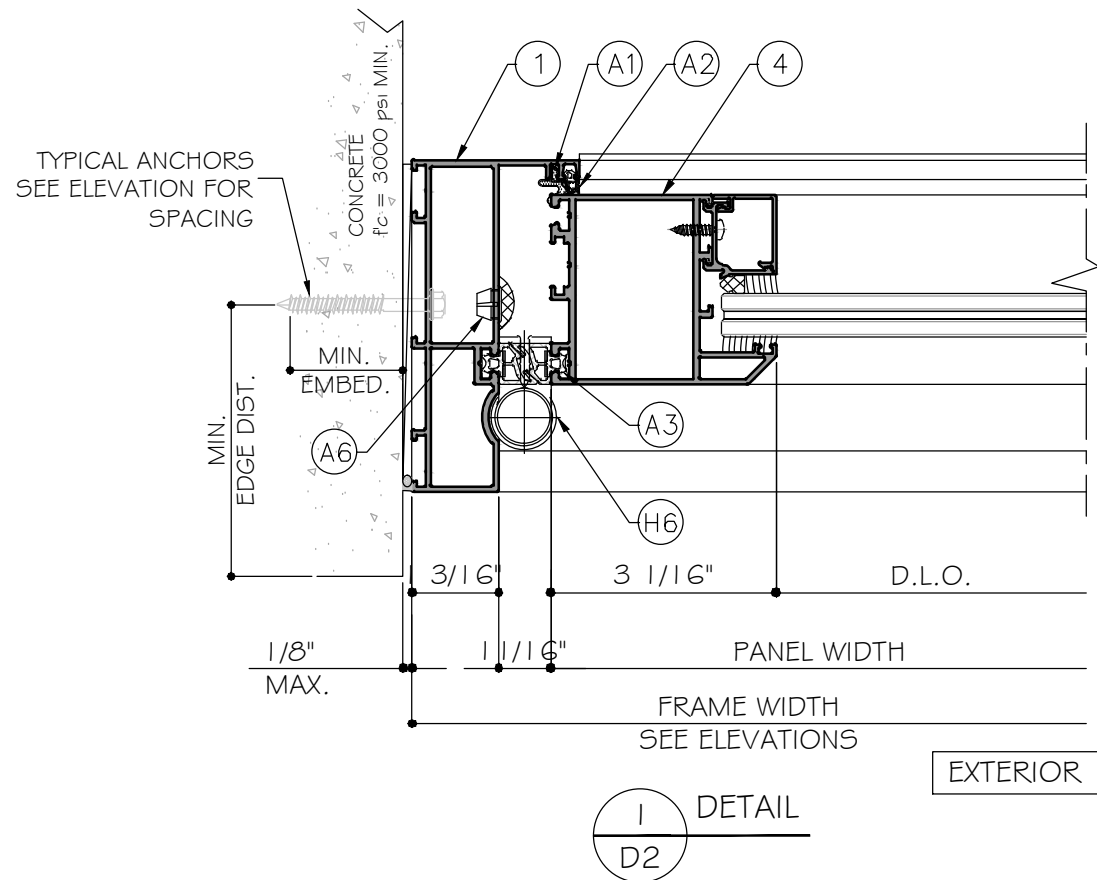
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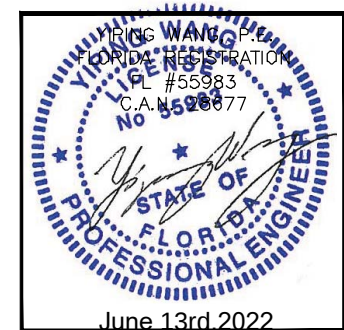
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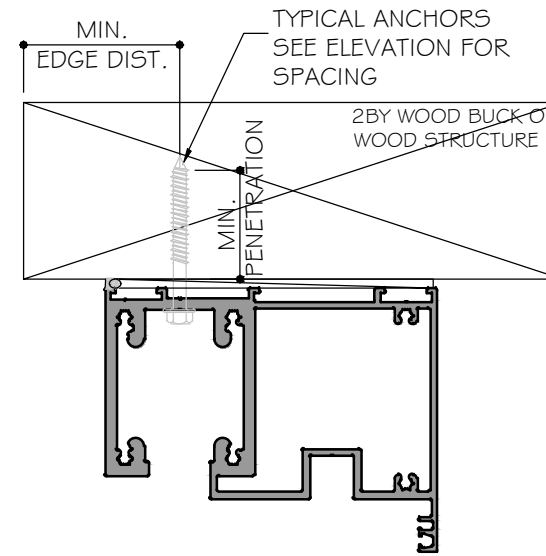
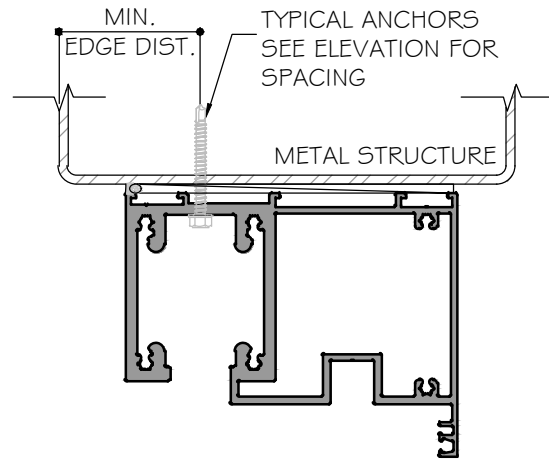
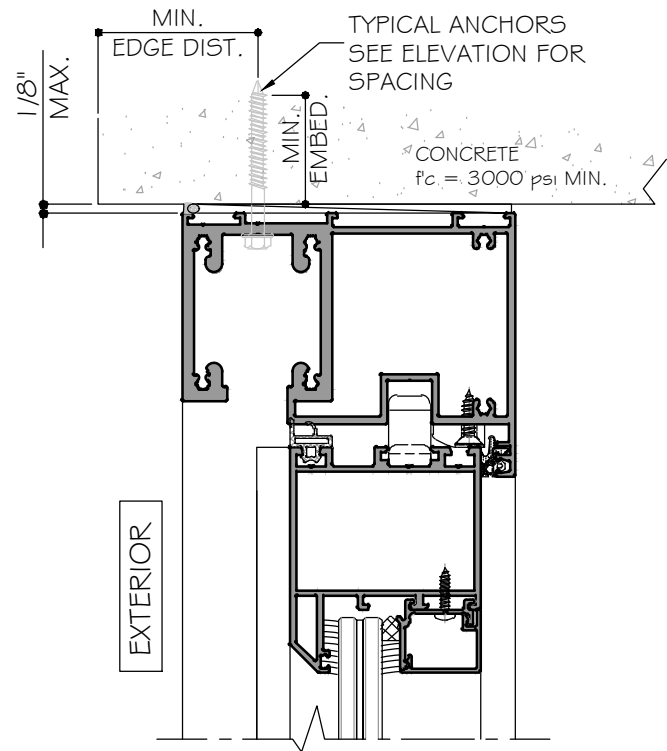
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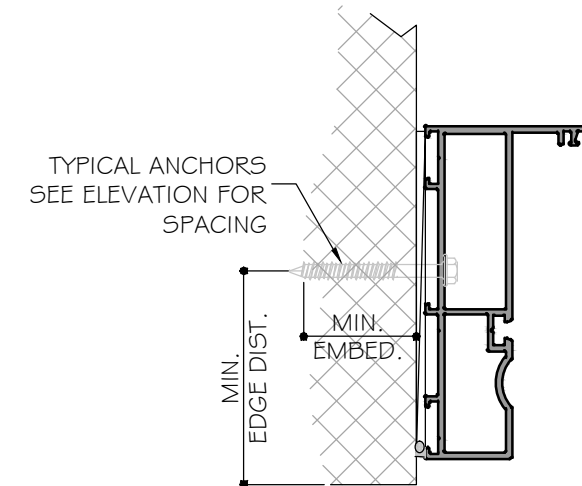
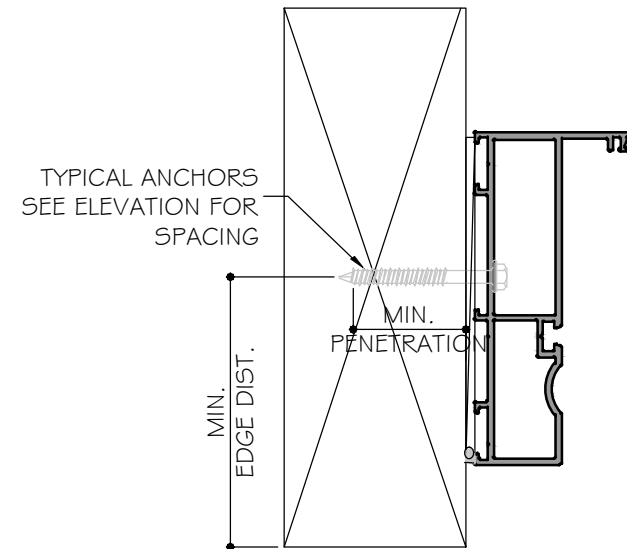
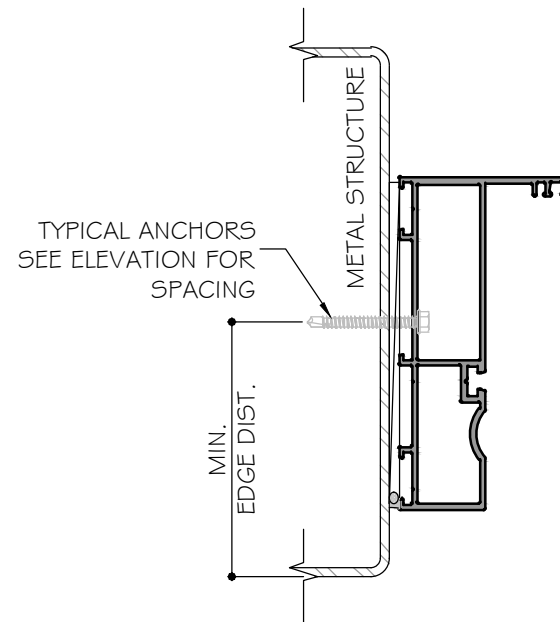
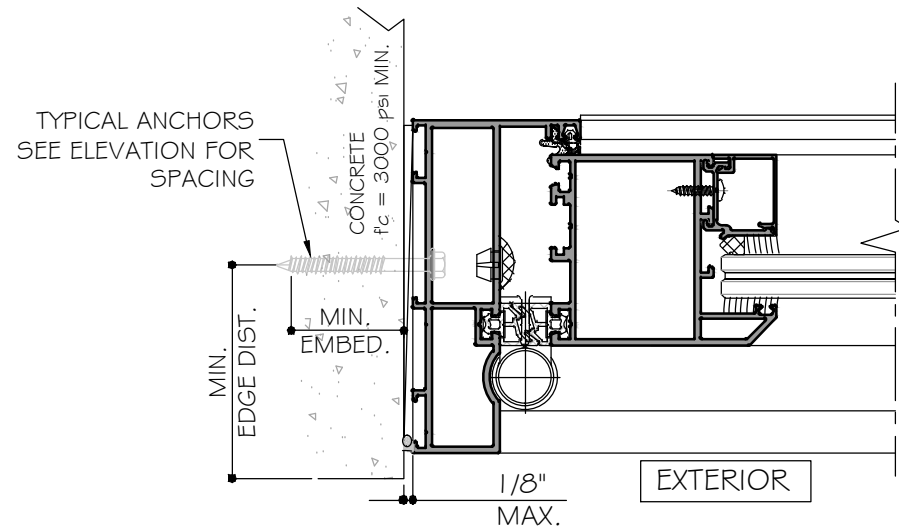
FLORIDA APPROVAL:
FL # 41576



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WOOD BUCKS AND METAL STRUCTURE BY OTHERS . MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.



TYPICAL ANCHORS: SEE ELEV. FOR SPACING

TYPE A: 1/4" ULTRAACON+ BY 'DEWALT' (FU= 164 KSI, FY= 148 KSI)
 INTO 2BY WOOD BUCKS OR WOOD STRUCTURE
 1-1/2" MIN. PENETRATION .

DIRECTLY INTO GROUT FILLED BLOCK (JAMB ONLY)
 1-3/4" MIN. EMBEDMENT

DIRECTLY INTO CONCRETE
 1-3/4" MIN. EMBEDMENT

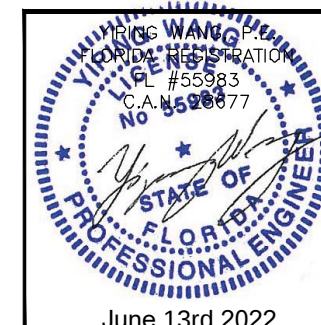
TYPE B: 1/4" "DEWALT" DRIL-FLEX SCREWS (GRADE 5 CRS) (FU= 120KSI, FY=92KSI)
 INTO MIAMI-DADE COUNTY APPROVED MULLION OR INTO METAL STRUCTURES
 (3)THREADS MIN. TO EXTEND BEYOND METAL THICKNESS
 ALUMINUM: 1/8" THK. MIN. (6063-T5 MIN).
 STEEL: 16 GAUGE MIN. (FY = 33 KSI MIN.)

MIN. EDGE DIST:

INTO CONCRETE OR BLOCKS: 2- 1/2" MIN.
 INTO WOOD STRUCTURE: 3/4" MIN.
 INTO METAL STRUCTURE: 3/4" MIN

WOOD AT HEAD, SILL OR JAMBS: SG = 0.55 MIN.
 CONCRETE AT HEAD/SILL OR JAMBS: f'c = 3000 PSI MIN.
 FILLED BLOCK AT JAMBS: f'c = 2000 PSI MIN.

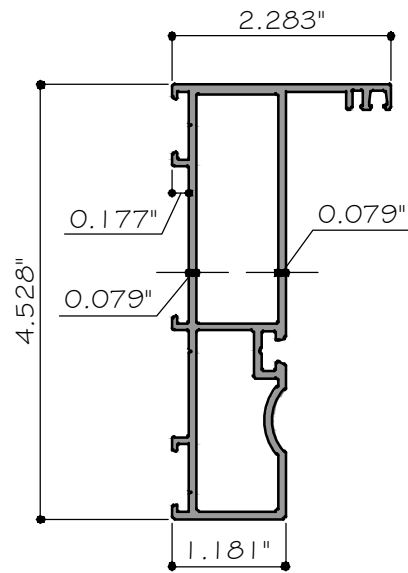
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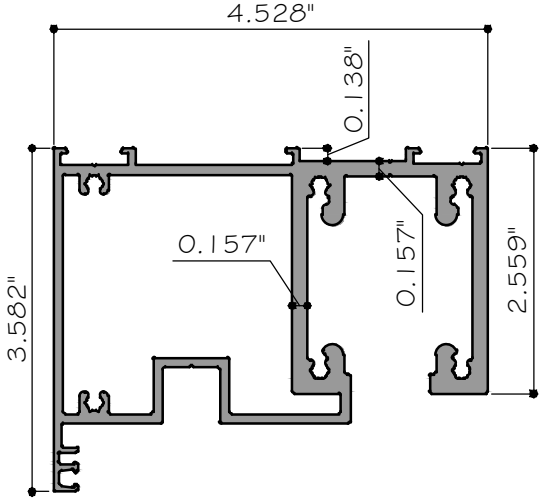
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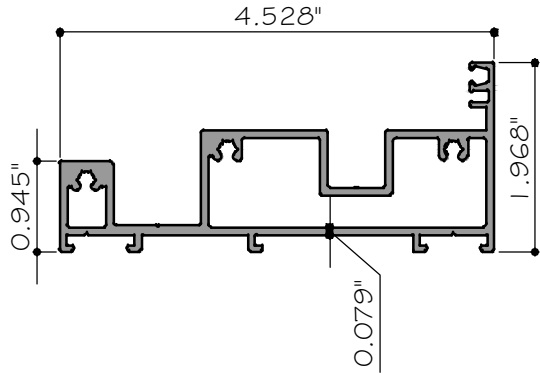
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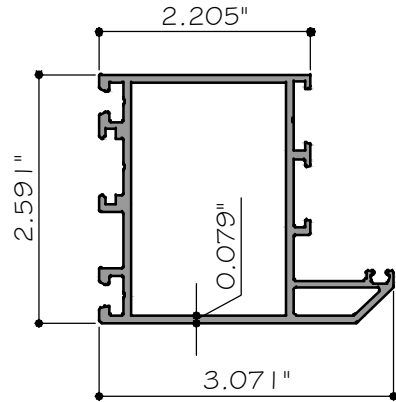
1 JAMB
SP11503 6063-T5



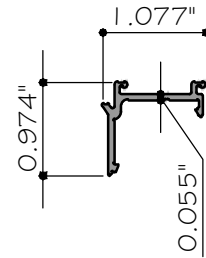
2 TOP TRACK
SP11501 6063-T5



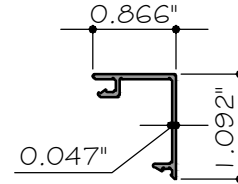
3 BOTTOM TRACK
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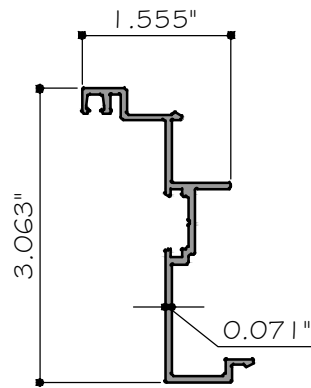
4 SASH
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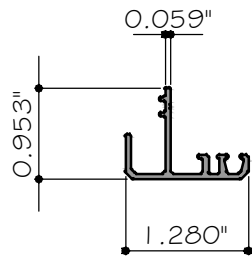
5 GLASS STOP
SP11509 6063-T5



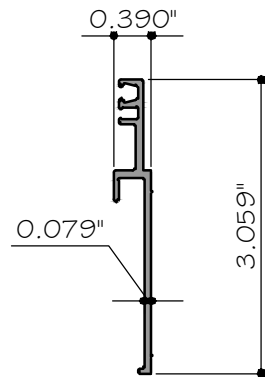
6 STOP SNAP COVER
SP11510 6063-T5



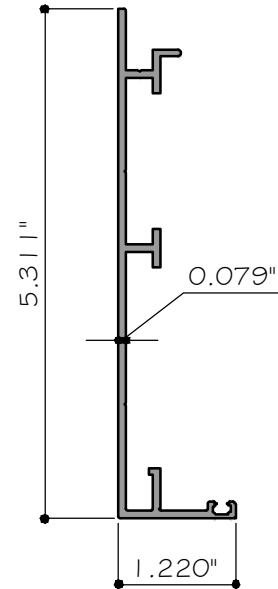
7 LOCK JAMB
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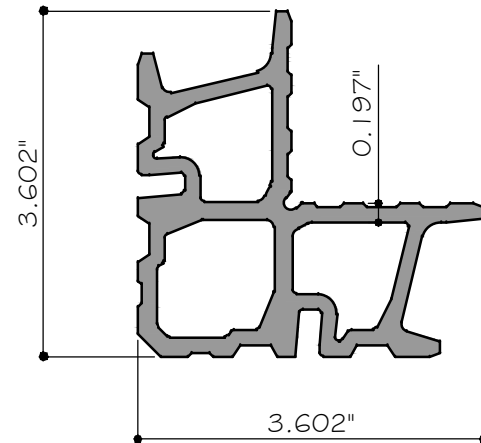
8 MEETING STILE ADAPTOR
SP11506 6063-T5



9 DOOR STOP
SP11511 6063-T5

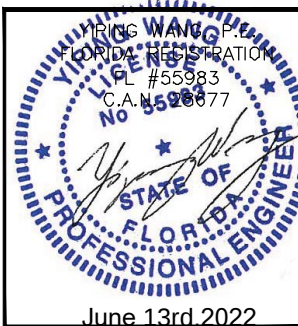


10 SUB SILL
SP11508 6063-T5



11 CLAPING CORNER
JM405 6063-T5

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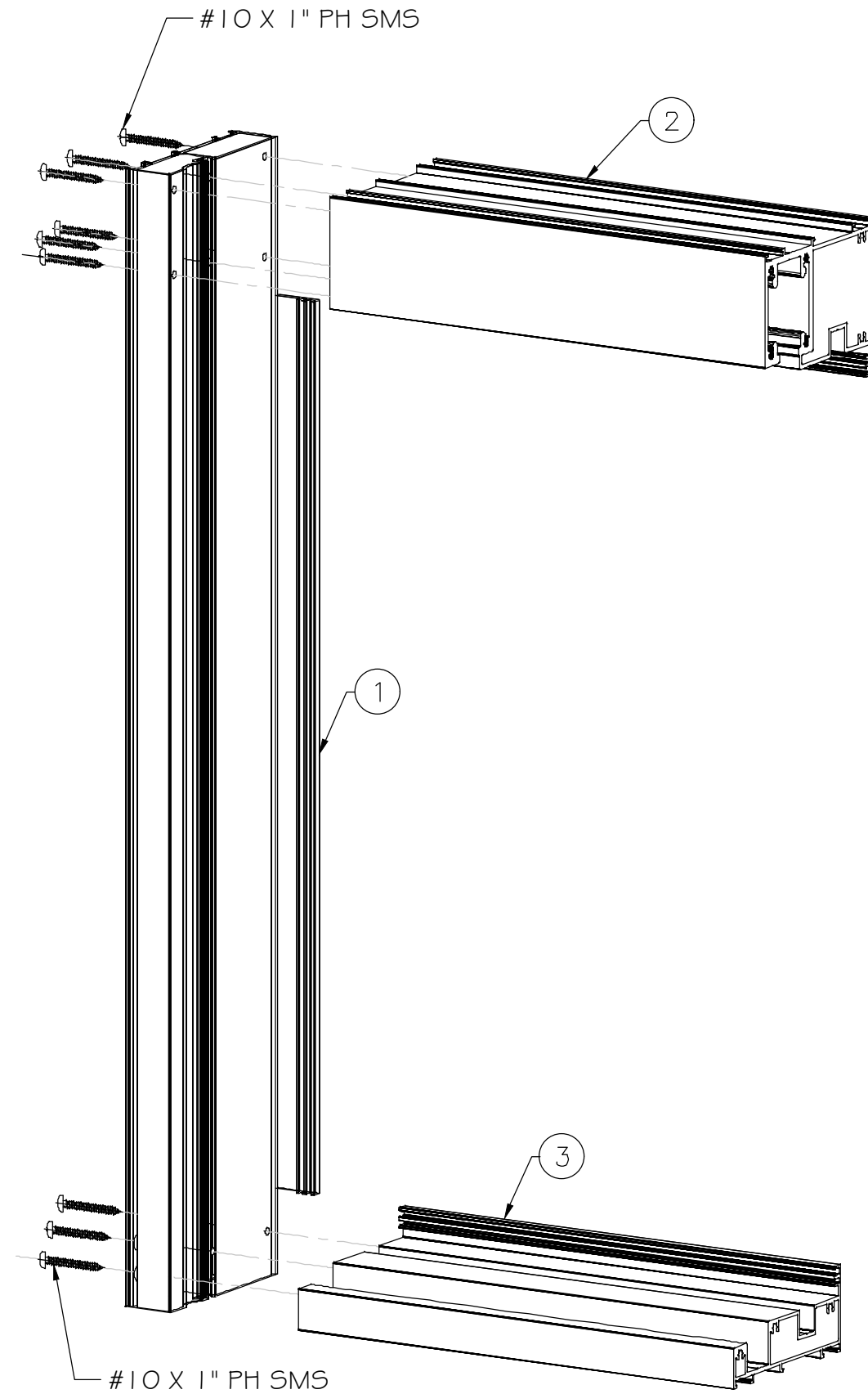
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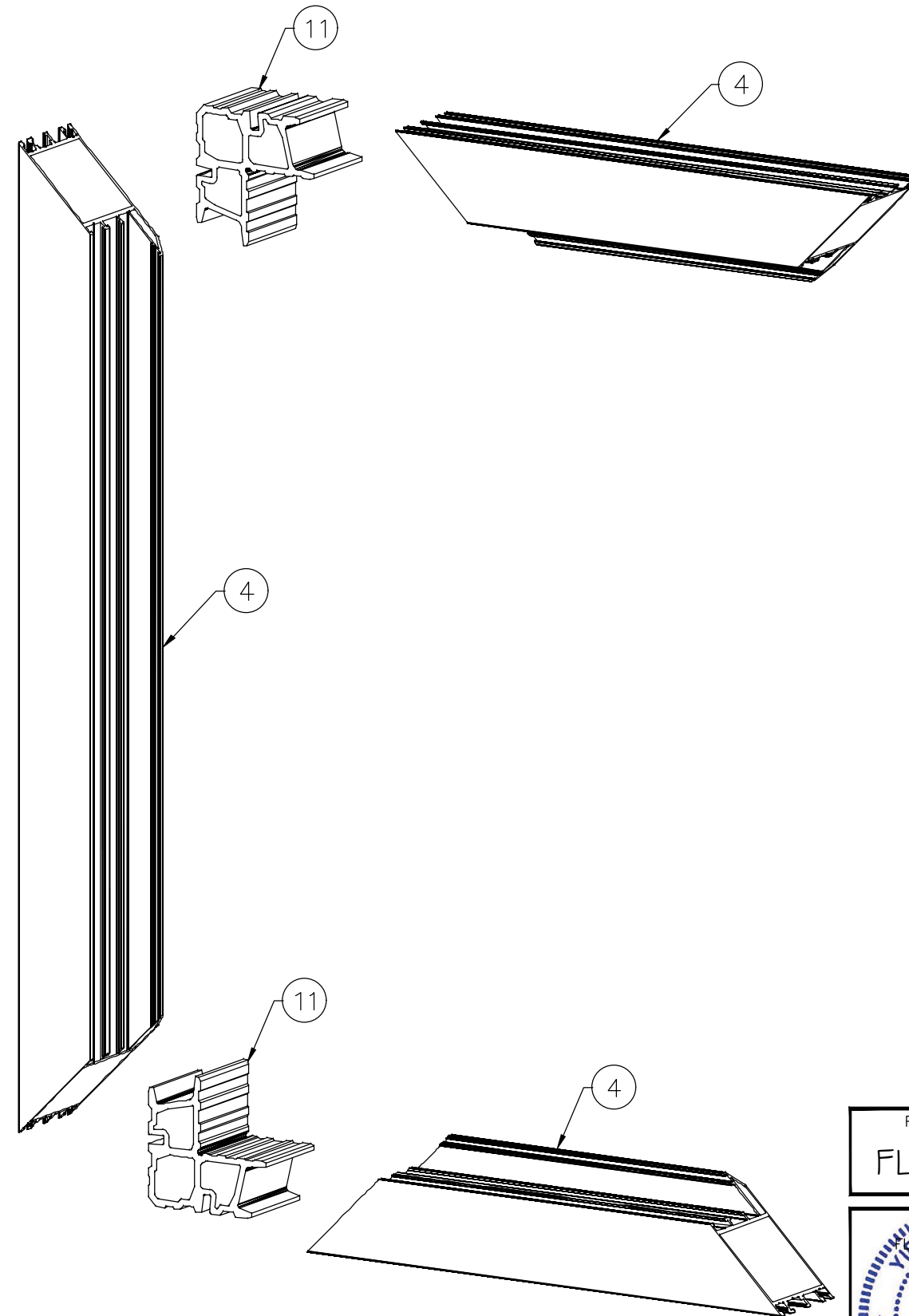
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BILL OF MATERIALS

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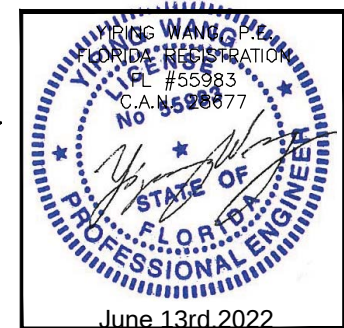


FRAME CORNER ASSEMBLY



PANEL CORNER ASSEMBLY

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