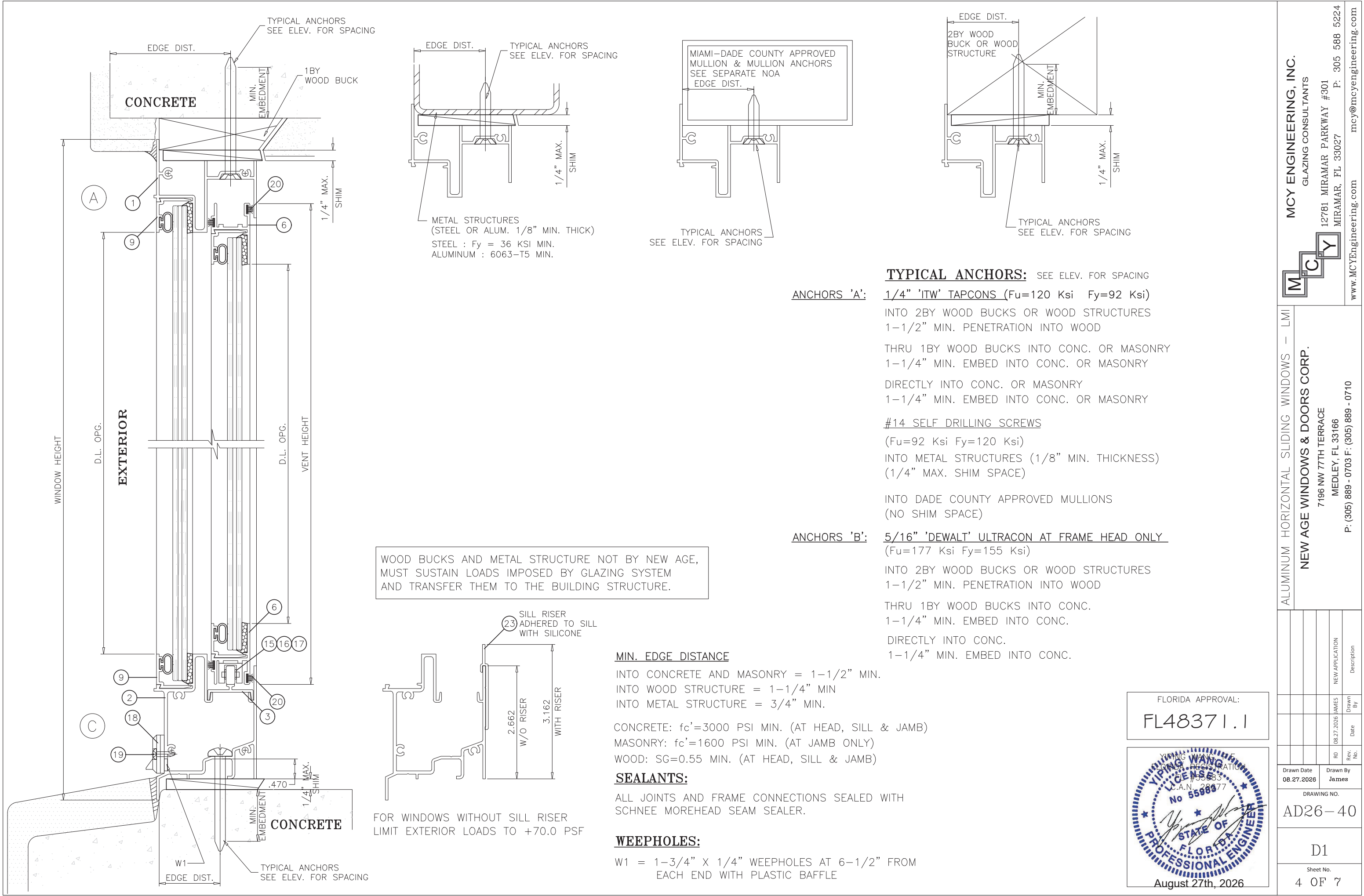




TYPICAL ANCHORS: SEE ELEV. FOR SPACING

ANCHORS 'A': 1/4" 'ITW' TAPCONS (Fu=120 Ksi Fy=92 Ksi)

INTO 2BY WOOD BUCKS OR WOOD STRUCTURES
1-1/2" MIN. PENETRATION INTO WOOD

THRU 1BY WOOD BUCKS INTO CONC. OR MASONRY
1-1/4" MIN. EMBED INTO CONC. OR MASONRY

DIRECTLY INTO CONC. OR MASONRY
1-1/4" MIN. EMBED INTO CONC. OR MASONRY

#14 SELF DRILLING SCREWS

(Fu=92 Ksi Fy=120 Ksi)
INTO METAL STRUCTURES (1/8" MIN. THICKNESS)
(1/4" MAX. SHIM SPACE)

INTO DADE COUNTY APPROVED MULLIONS
(NO SHIM SPACE)

ANCHORS 'B': 5/16" 'DEWALT' ULTRA CON AT FRAME HEAD ONLY
(Fu=177 Ksi Fy=155 Ksi)

INTO 2BY WOOD BUCKS OR WOOD STRUCTURES
1-1/2" MIN. PENETRATION INTO WOOD

THRU 1BY WOOD BUCKS INTO CONC.
1-1/4" MIN. EMBED INTO CONC.

DIRECTLY INTO CONC.
1-1/4" MIN. EMBED INTO CONC.

MIN. EDGE DISTANCE

INTO CONCRETE AND MASONRY = 1-1/2" MIN.
INTO WOOD STRUCTURE = 1-1/4" MIN
INTO METAL STRUCTURE = 3/4" MIN.

CONCRETE: fc'=3000 PSI MIN. (AT HEAD, SILL & JAMB)

MASONRY: fc'=1600 PSI MIN. (AT JAMB ONLY)

WOOD: SG=0.55 MIN. (AT HEAD, SILL & JAMB)

SEALANTS:

ALL JOINTS AND FRAME CONNECTIONS SEALED WITH
SCHNEE MOREHEAD SEAM SEALER.

WEEPHOLES:

W1 = 1-3/4" X 1/4" WEEPHOLES AT 6-1/2" FROM
EACH END WITH PLASTIC BAFFLE

FLORIDA APPROVAL:
FL48371.1



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ENGINEERING, INC.

GLAZING CONSULTANTS

12781 MIRAMAR PARKWAY #301
MIRAMAR, FL 33027
P: 305 588 5224
www.MCYEngineering.com mcy@mcyengineering.com

ALUMINUM HORIZONTAL SLIDING WINDOWS – LMI

NEW AGE WINDOWS & DOORS CORP.

7196 NW 77TH TERRACE
MEDLEY, FL 33166
P: (305) 889 - 0703 F: (305) 889 - 0710

Rev. No.	Date	Drawn By	Description
RO	08.27.2026	JAMES	NEW APPLICATION

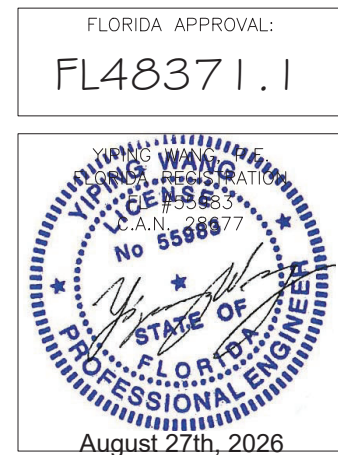
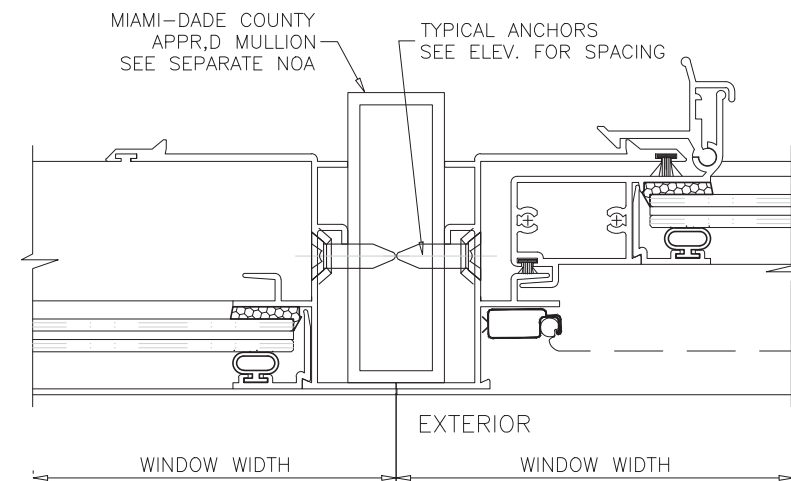
Drawn Date
08.27.2026

Drawn By
James

DRAWING NO.
AD26-40

D1

Sheet No.
4 OF 7



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12781 MIRAMAR PARKWAY #301
MIRAMAR, FL 33027 P: 305
mcy@mcyengineering.com
www.MCYEngineering.com

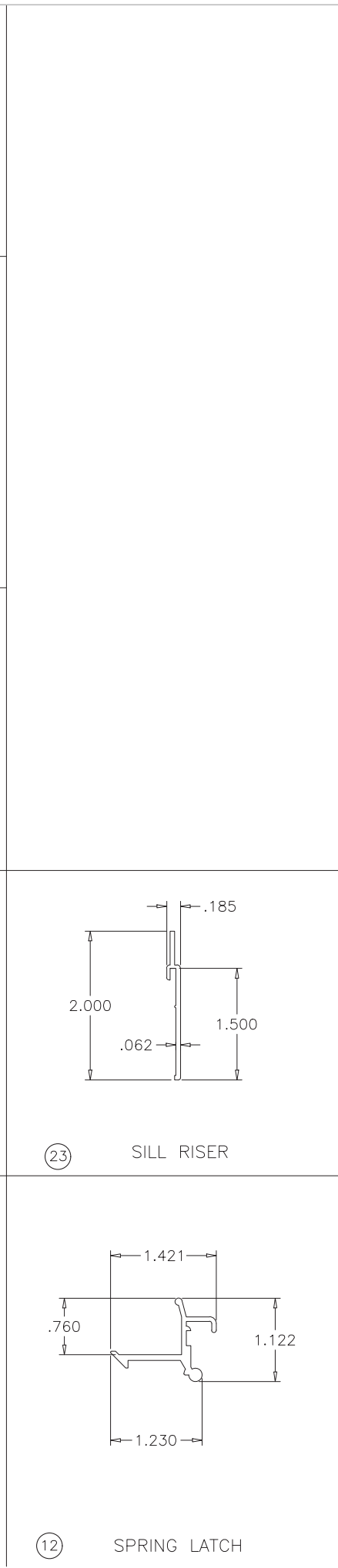
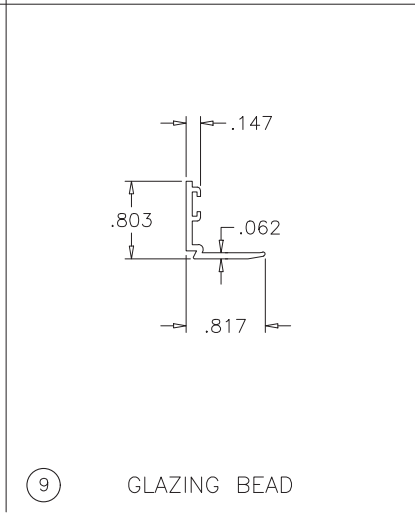
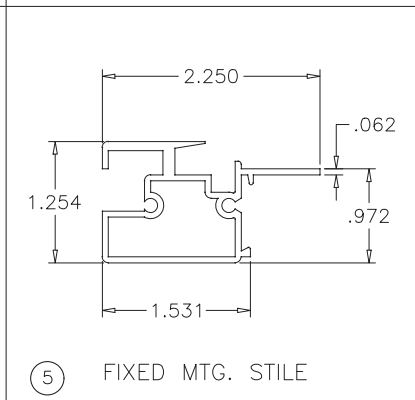
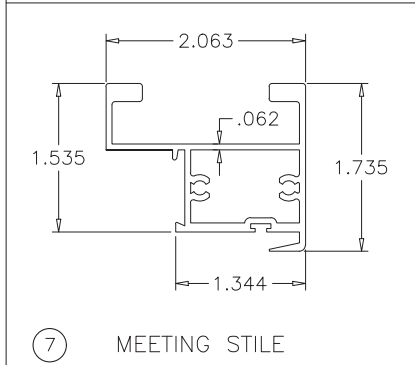
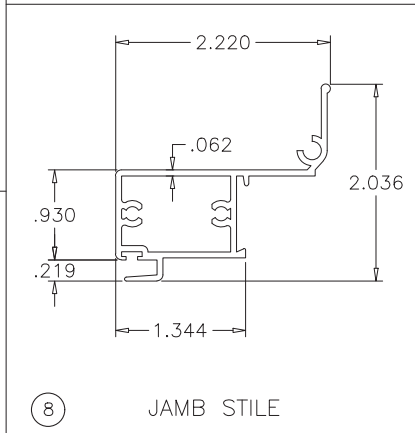
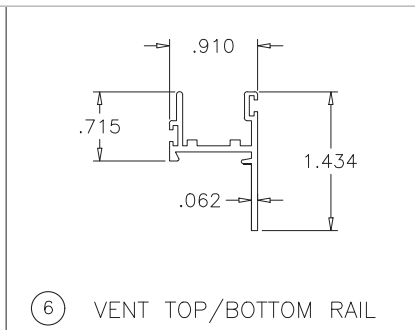
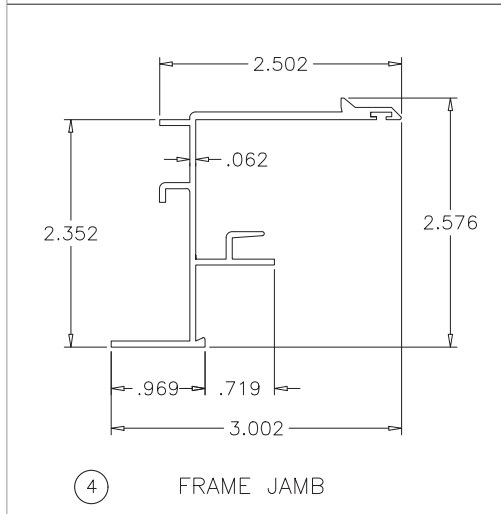
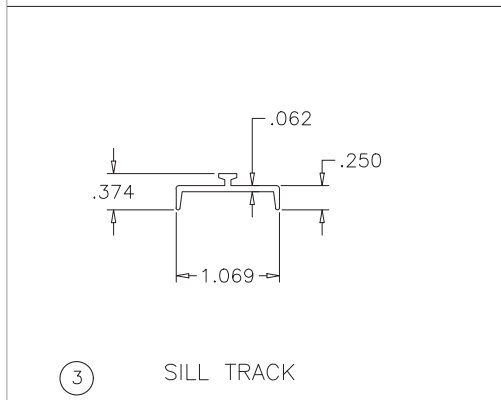
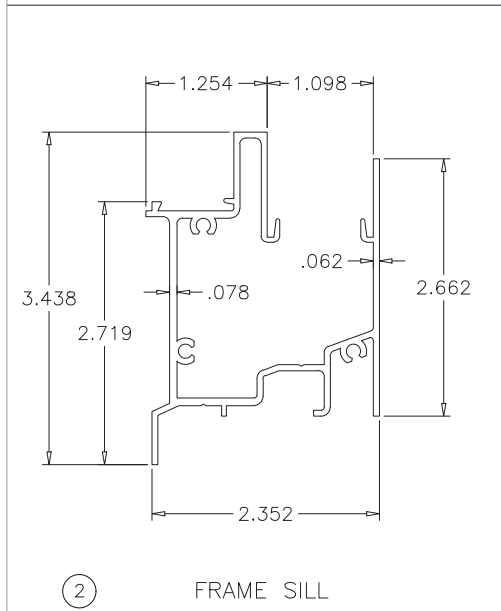
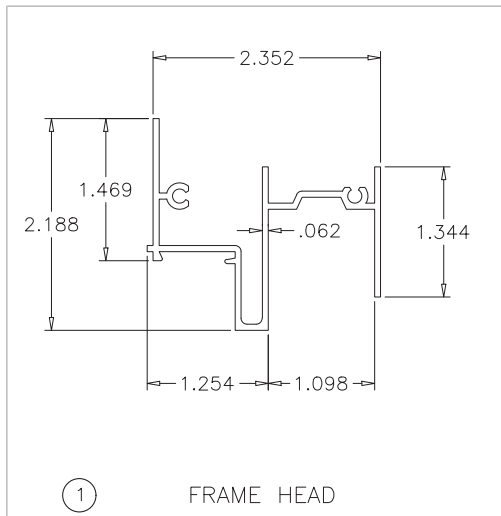
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[illegible]



ITEM	PART #	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	NA-203	1	FRAME HEAD	6063-T5	-
2	NA-301	1	FRAME SILL	6063-T5	-
3	NA-302	1	SILL TRACK	6063-T5	-
4	NA-303	2	FRAME JAMB	6063-T5	-
5	NA-204	1/ VENT	FIXED MTG. RAIL	6063-T5	-
6	NA-207	2/ VENT	VENT TOP & BOTTOM RAIL	6063-T5	-
7	NA-210	1/ VENT	VENT INTERLOCK	6063-T5	-
8	NA-206	1/ VENT	VENT JAMB STILE	6063-T5	-
9	NA-208	AS REQD.	GLAZING BEAD	6063-T5	-
10	-	AS REQD.	GLAZING GASKET	VINYL	-
11	-	2/ VENT	SWEEP LATCH	-	AT 15-1/2" FROM EACH END
12	NA-209	2/ VENT	SPRING LATCH	-	AT 15-1/2" FROM EACH END
13	-	AS REQD.	FRAME & VENT ASSY SCREWS	-	#8 X 3/4" PH SMS
14	-	2/ VENT	SILL END FIXED RAIL SCREW	-	#8 X 3-1/2" PH SMS
15	NA-304	4/ VENT	ROLLER HOUSING & GUIDE	-	-
16	NA-305	2/ VENT	ROLLER	-	BRASS OR ST. STEEL
17	NA-306	2/ VENT	ROLLER PIN	ST. STEEL	-
18	WPHL-100	2	BAFFLE	-	M & M PLASTICS
19	-	2/ BAFFLE	BAFFLE SCREW	-	#6 X 1/2" PH SMS
20	W222313K	AS REQD.	VENT & FIX. RAIL W'STRIPPING	-	ULTRAFAB
21	W222913K	AS REQD.	FRAME JAMB W'STRIPPING	-	ULTRAFAB
22	-	OPTIONAL	SCREEN	-	5/16" BOX
23	-	AS REQD.	SILL RISER	6063-T5	-

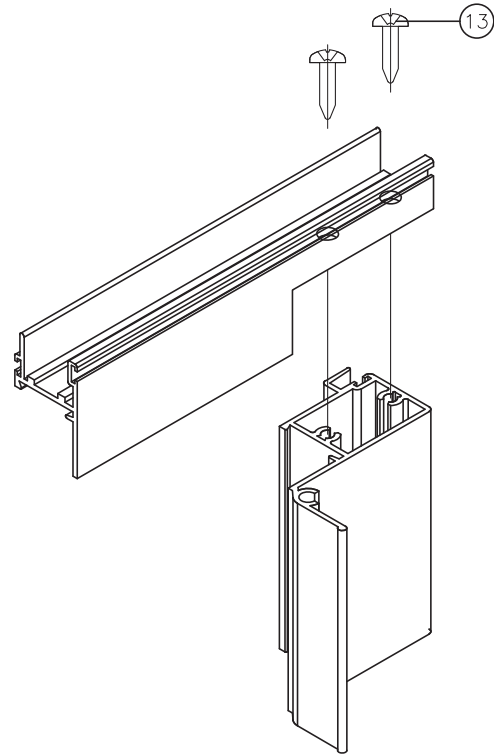
FLORIDA APPROVAL:

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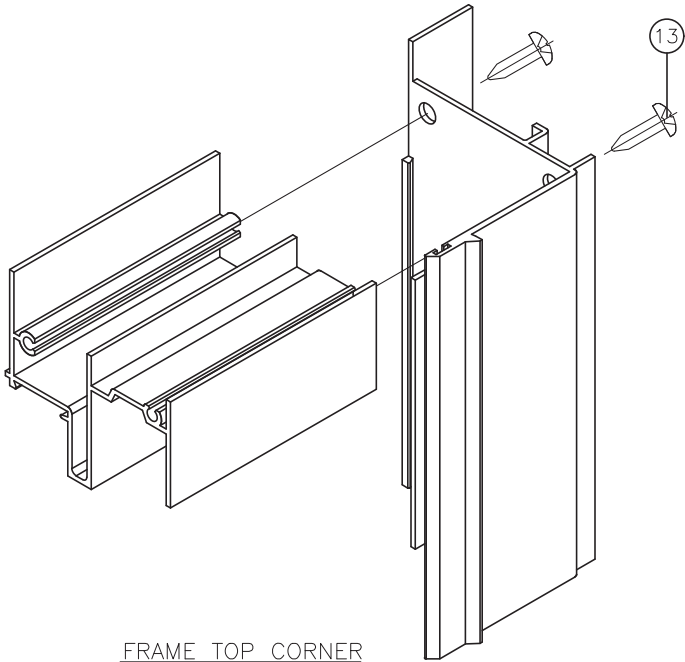
YIP WING WANG, F.
ENGINEERING REGISTRATION
No. 555883
L.A.N. 28677

Yip Wing Wang
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

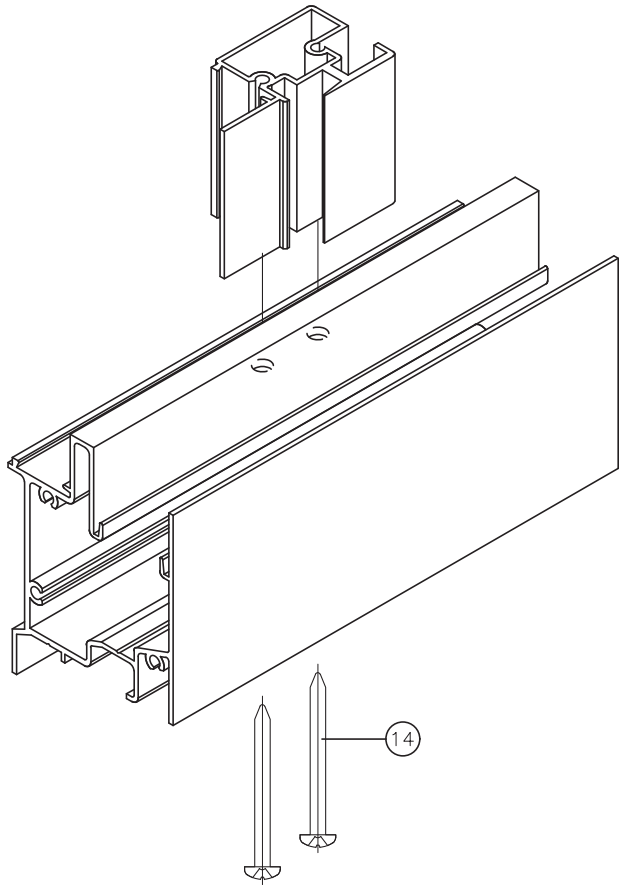
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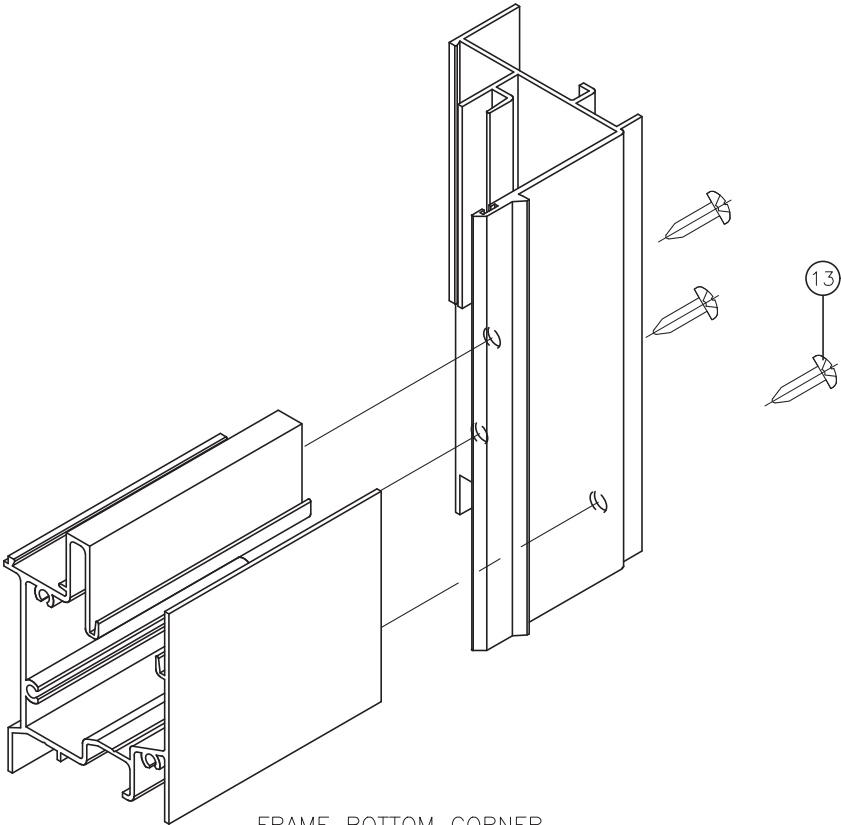
VENT TOP/BOTTOM CORNERS



FRAME TOP CORNER



FIXED MTG. RAIL CORNER



FRAME BOTTOM CORNER

FLORIDA APPROVAL:
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NEW AGE WINDOWS & DOORS CORP.				7196 NW 77TH TERRACE MEDLEY, FL 33166 P: (305) 889 - 0703 F: (305) 889 - 0710			