

INSTRUCTIONS:
(2 TRACK)

USE CHARTS AS FOLLOWS.

- STEP 1** SEE CHART #1 ON SHEET 9 FOR GLASS CAPACITY AND REINFORCING REQUIREMENTS.
- STEP 2** SELECT SILL TYPE FROM SHEET 11 AND LIMIT POS. (+) DESIGN PRESSURE AS SHOWN ON DETAIL.
- STEP 3** SEE CHART #2 ON SHEET 9 FOR ANCHOR CAPACITY.
- STEP 4** THE LOWEST VALUE RESULTING FROM STEPS 1 THRU 3 SHALL APPLY TO ENTIRE SYSTEM.

(3 OR 4 TRACK)

SEE CHART #3 ON SHEET 9.
2-3/4" SILL RISER REQUIRED.

DAYLIGHT OPENING WIDTHS:

FIXED STILE-INTERLOCK = PANEL WIDTH - 7.125"
INTERLOCK-ASTRAGAL = PANEL WIDTH - 7.250"

DAYLIGHT OPENING HEIGHT:

PANEL HEIGHT - 6.50"
PANEL HEIGHT = DOOR FRAME HEIGHT - 1.5625"

THESE DOORS ARE RATED FOR LARGE & SMALL MISSILE IMPACT. SHUTTERS ARE NOT REQUIRED.

SERIES 700
ALUMINUM SLIDING GLASS DOOR

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

1BY OR 2BY WOOD BUCKS & BUCK FASTENERS BY OTHERS, MUST BE DESIGNED AND INSTALLED ADEQUATELY TO TRANSFER APPLIED PRODUCT LOADS TO THE BUILDING STRUCTURE

ANCHORS SHALL BE CORROSION RESISTANT, SPACED AS SHOWN ON DETAILS AND INSTALLED PER MANUF'S INSTRUCTIONS. SPECIFIED EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

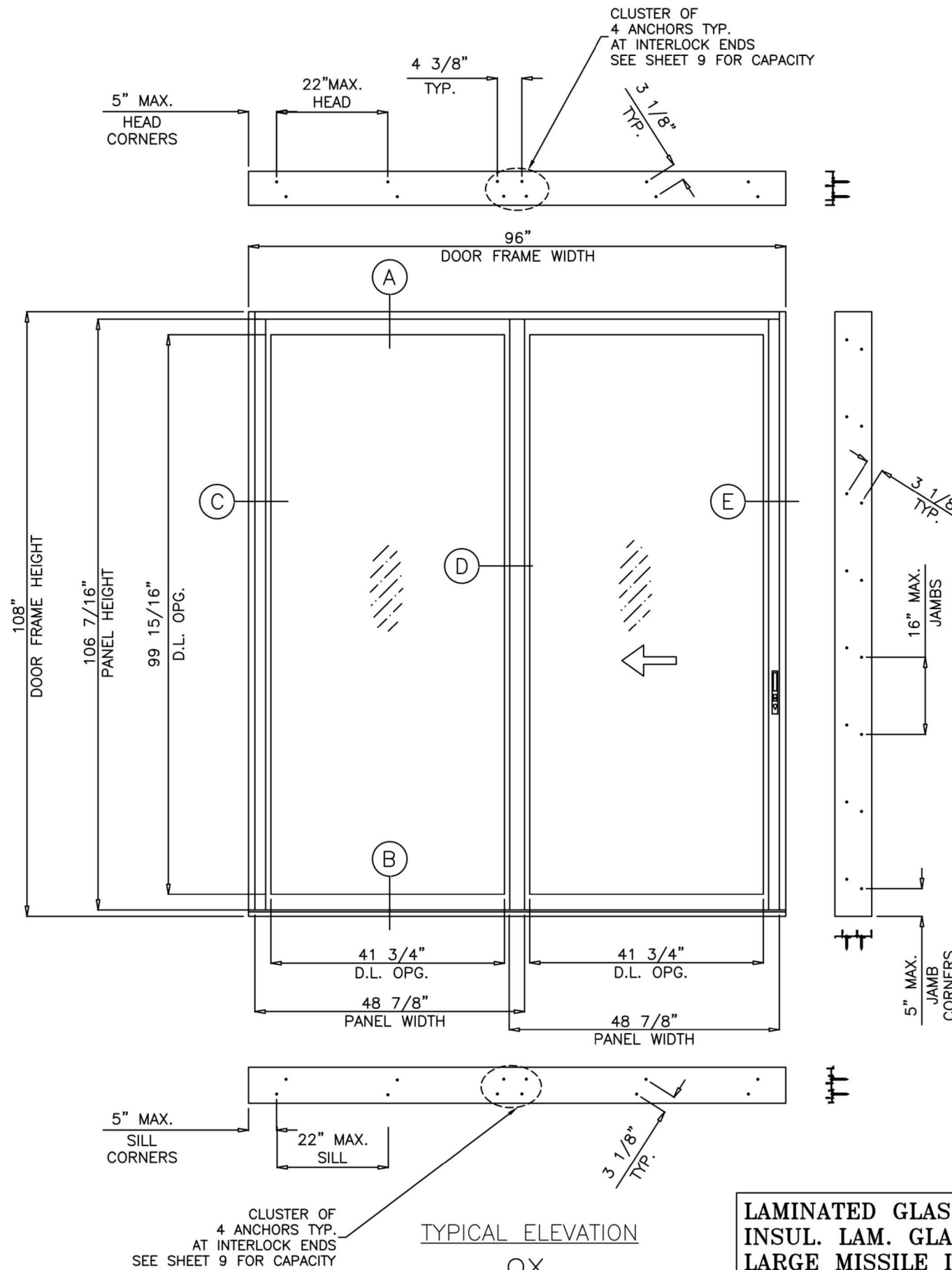
ALL SHIMS TO BE HIGH IMPACT, NON-METALLIC AND NON-COMPRESSIBLE.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE FLORIDA BLDG. CODE & ADOPTED STANDARDS.

THIS PRODUCT APPROVAL IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SITE SPECIFIC PROJECT, i.e. LIFE SAFETY OF THIS PRODUCT, ADEQUACY OF STRUCTURE RECEIVING THIS PRODUCT AND SEALING AROUND OPENING FOR WATER INFILTRATION RESISTANCE ETC.

CONDITIONS NOT SHOWN IN THIS DRAWING ARE TO BE ANALYZED SEPARATELY, AND TO BE REVIEWED BY BUILDING OFFICIAL

DESIGN LOAD SHOWN ARE BASED ON 'ALLOWABLE STRESS DESIGN (ASD)'



LAMINATED GLASS
INSUL. LAM. GLASS
LARGE MISSILE IMPACT

ALTERNATIVE SIZE UNITS:
MAX. FRAME AREA OF DOORS NOT TO EXCEED
THE TESTED FRAME AREA OF 72 SQ. FT.

FL#25674.2



JAVAD AHMAD PE, inc
7875 NW 12th St., Suite 102 Doral,
FL 33126
Ph: (305) 424-8001
support@ja-pe.com

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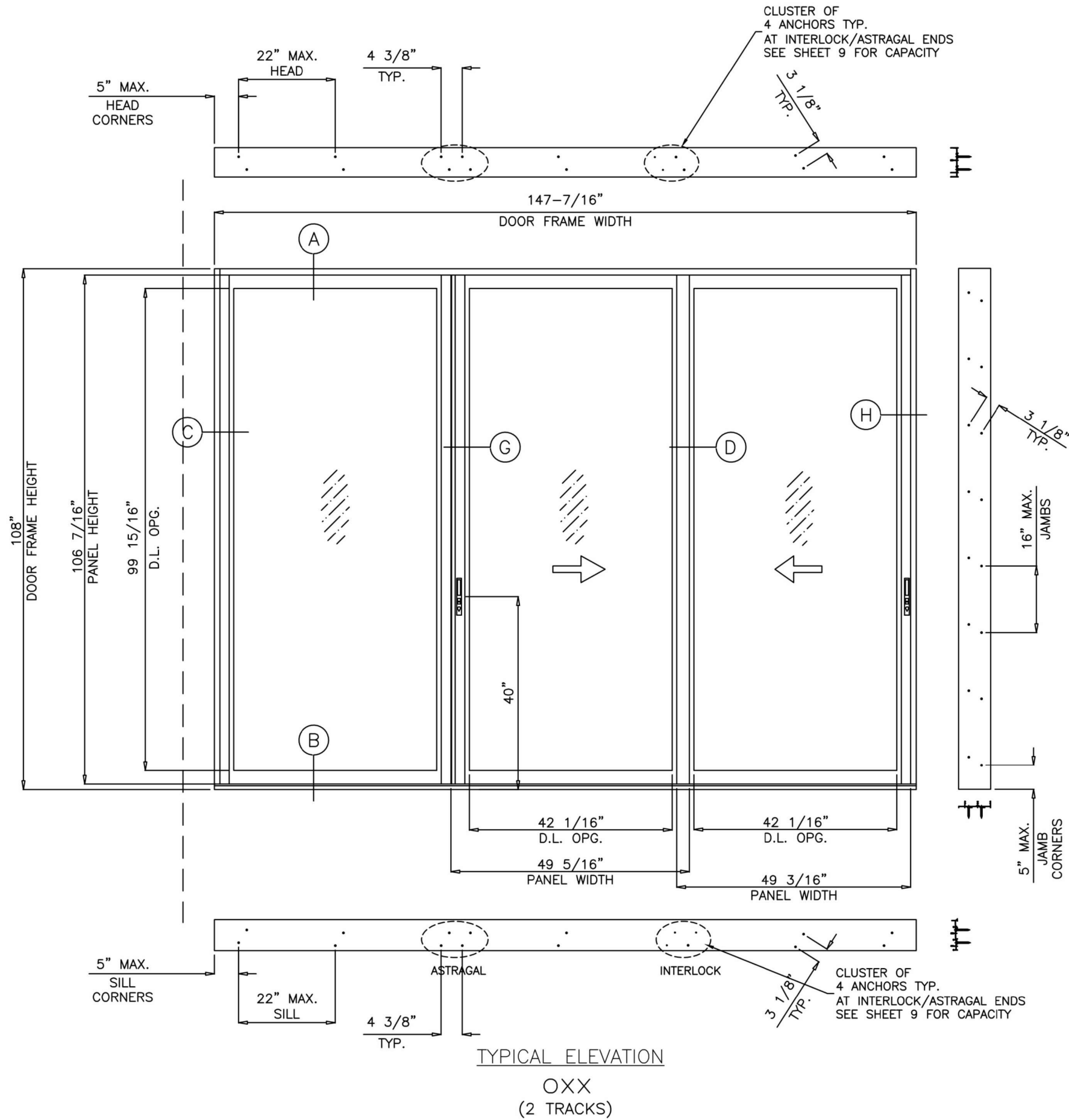
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date:	12/30/2024	check by:	BS
REVISION		DATE	DESCRIPTION
No.		BY	

SERIES 700-ALUMINUM SLIDING GLASS DOOR (L.M.I.)
LARGE MISSILE IMPACT RATED

ECO WINDOW SYSTEMS, LLC.
8502 N.W. 80th ST., MEDLEY, FL 33166
TEL. (305) 885-5299 FAX. (305) 885-5902



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TYPICAL ELEVATION
OXX
(2 TRACKS)

ALTERNATIVE SIZE UNITS:
MAX. FRAME AREA OF DOORS NOT TO EXCEED
THE TESTED FRAME AREA OF 110.7 SQ. FT.



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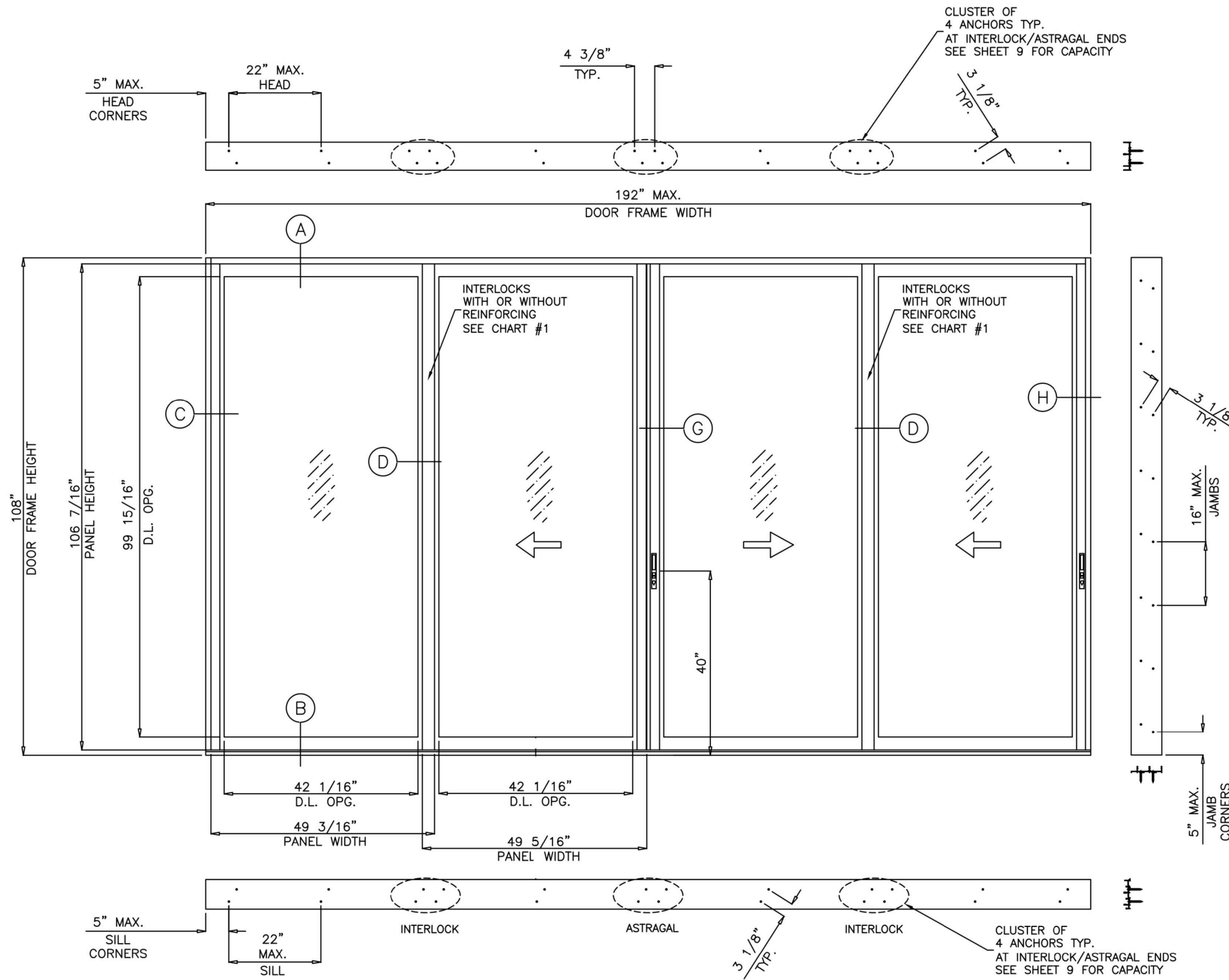
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TYPICAL ELEVATION

OXXX
(2 TRACKS)

ALTERNATIVE SIZE UNITS:
MAX. FRAME AREA OF DOORS NOT TO EXCEED
THE TESTED FRAME AREA OF 144 SQ. FT.



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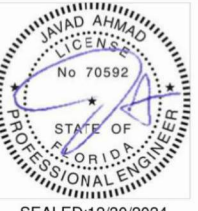
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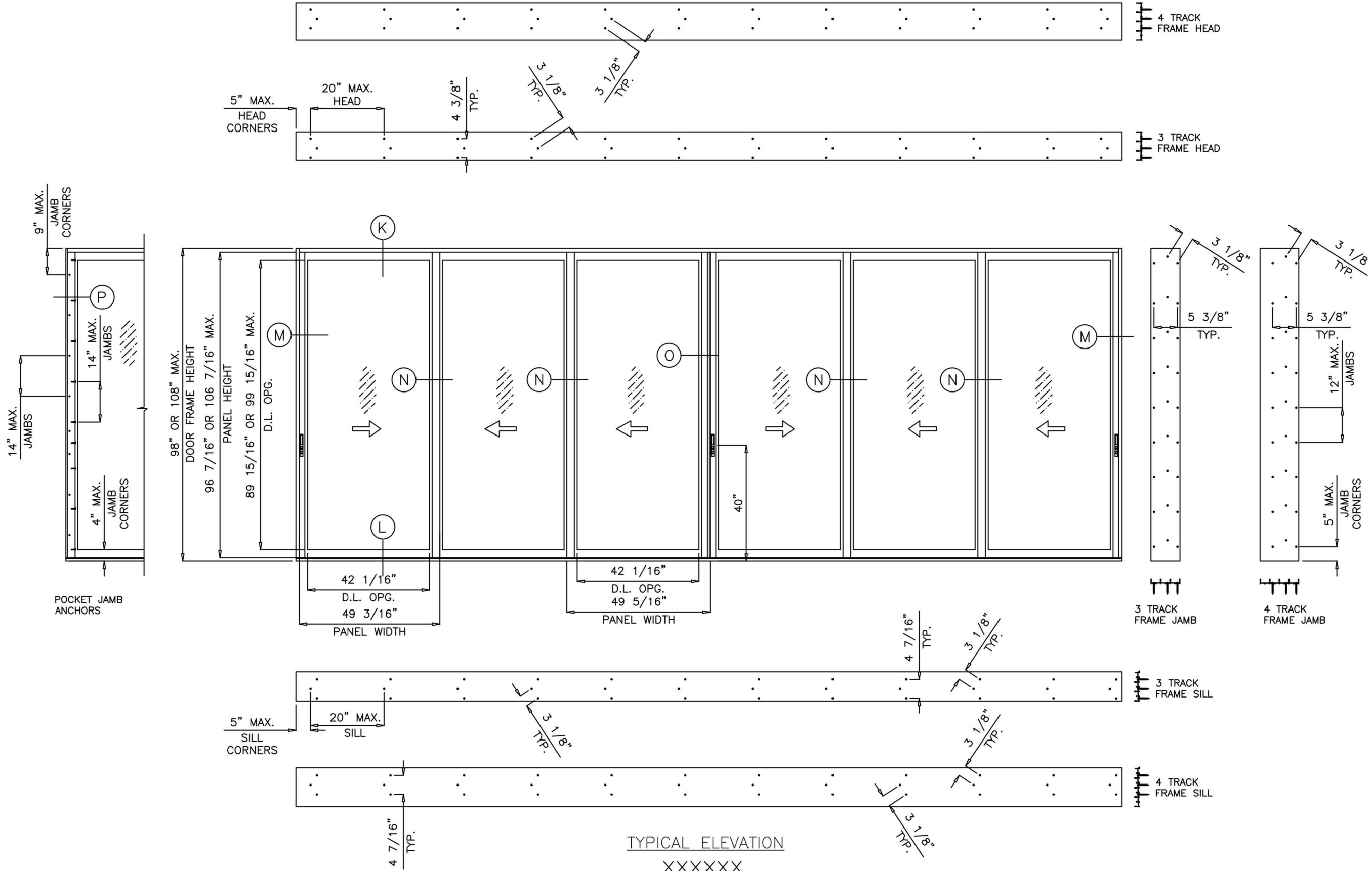


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TYPICAL ELEVATION
 XXXXXX
 (3 OR 4 TRACKS)

ALTERNATIVE SIZE UNITS:
 MAX. FRAME AREA OF DOORS NOT TO EXCEED
 THE TESTED FRAME AREA OF 211.6 SQ. FT. FOR GLASS TYPES 'A' & 'A1'
 THE TESTED FRAME AREA OF 196 SQ. FT. FOR GLASS TYPES 'B' & 'B1'

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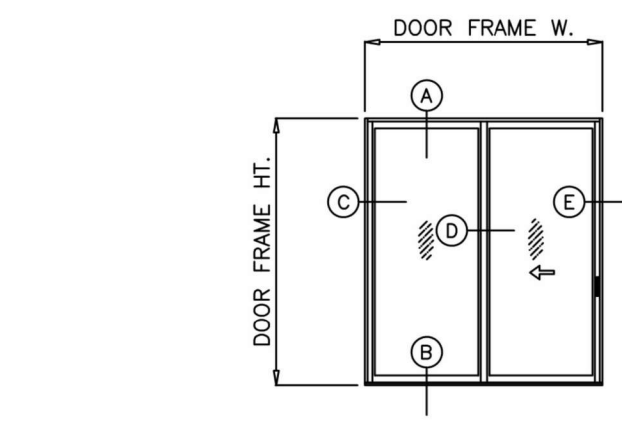
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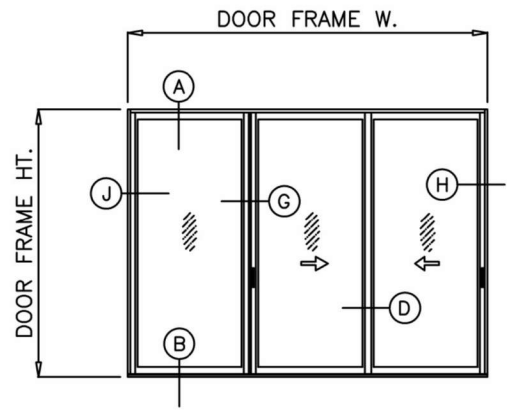
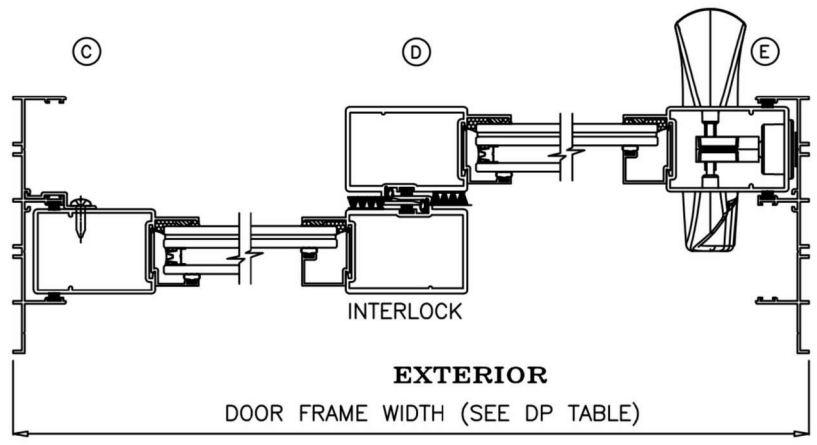
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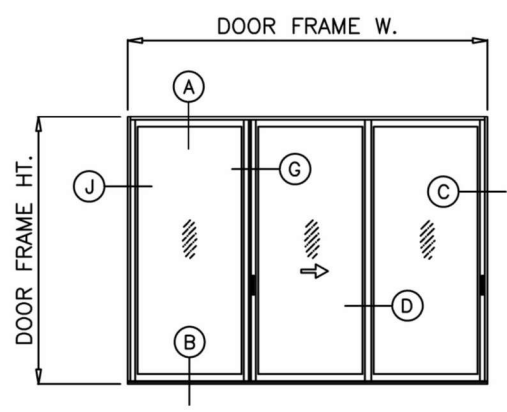
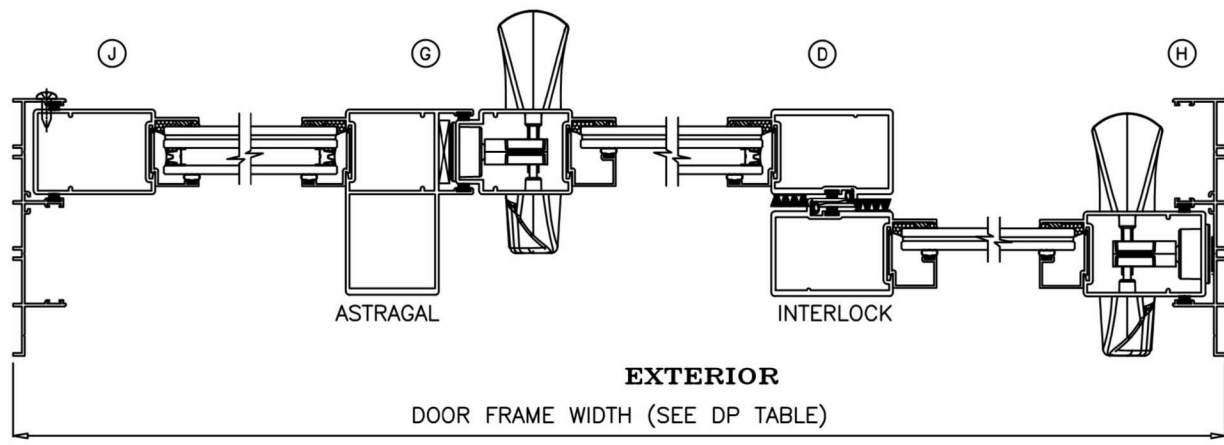
NOTES:
 1. CONFIGURATIONS SHOWN FOR ILLUSTRATION PURPOSES ONLY.
 2. FOR APPLICABLE DESIGN PRESSURES AND REINFORCEMENT REQUIREMENTS SEE SHEET 9.
 3. FOR ANCHOR DETAILS SEE SHEET 11, 13, & 14
 4. STANDARD CONFIGURATIONS ARE DISPLAYED. OTHER CONFIGURATIONS USING THE PANEL STILE CONDITIONS SHOWN ARE ACCEPTABLE PROVIDED THE PANELS DO NOT EXCEED MAXIMUM SIZE.



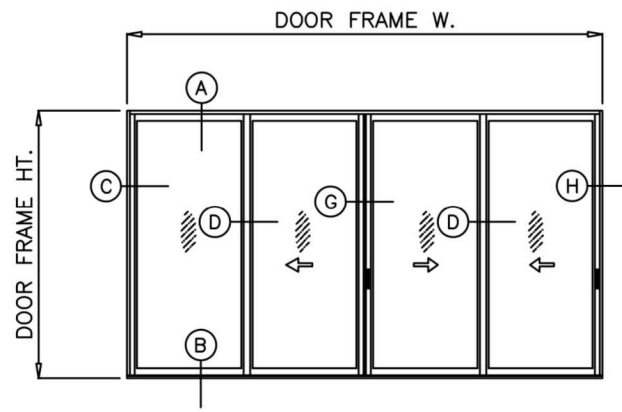
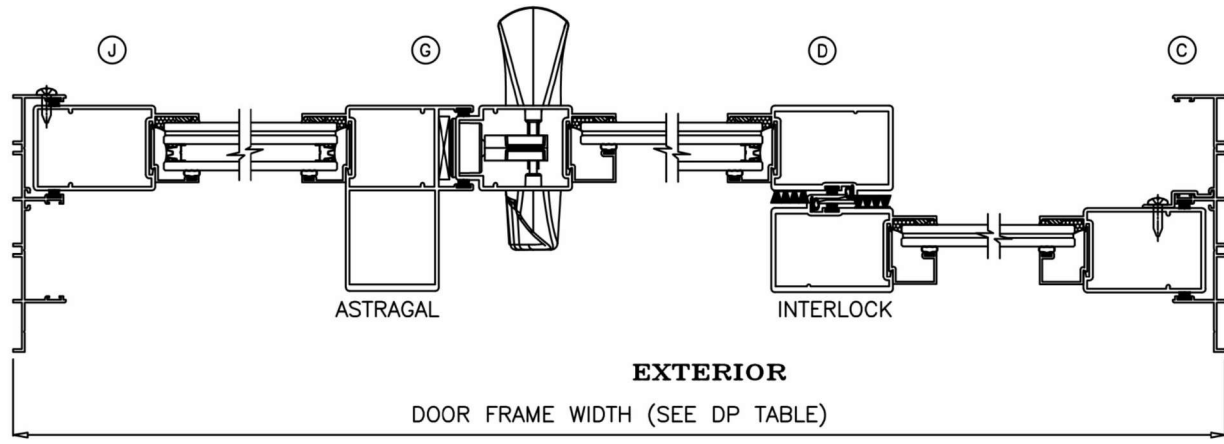
OX (SHOWN)
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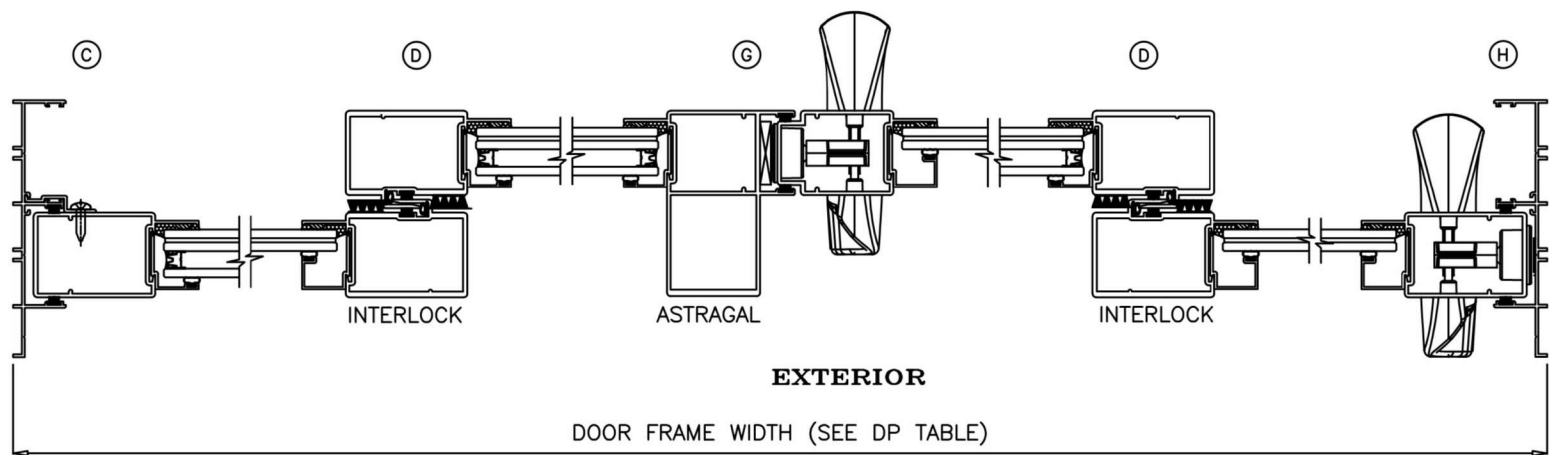
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OXO (SHOWN)



OXXX (SHOWN)
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STANDARD CONFIGURATIONS TWO (2) TRACKS

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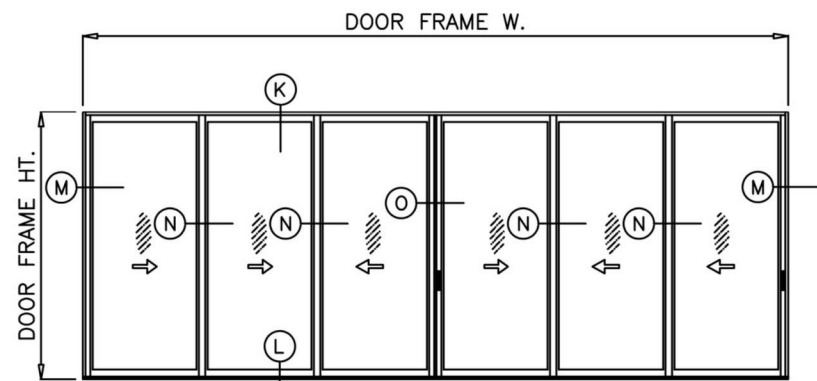
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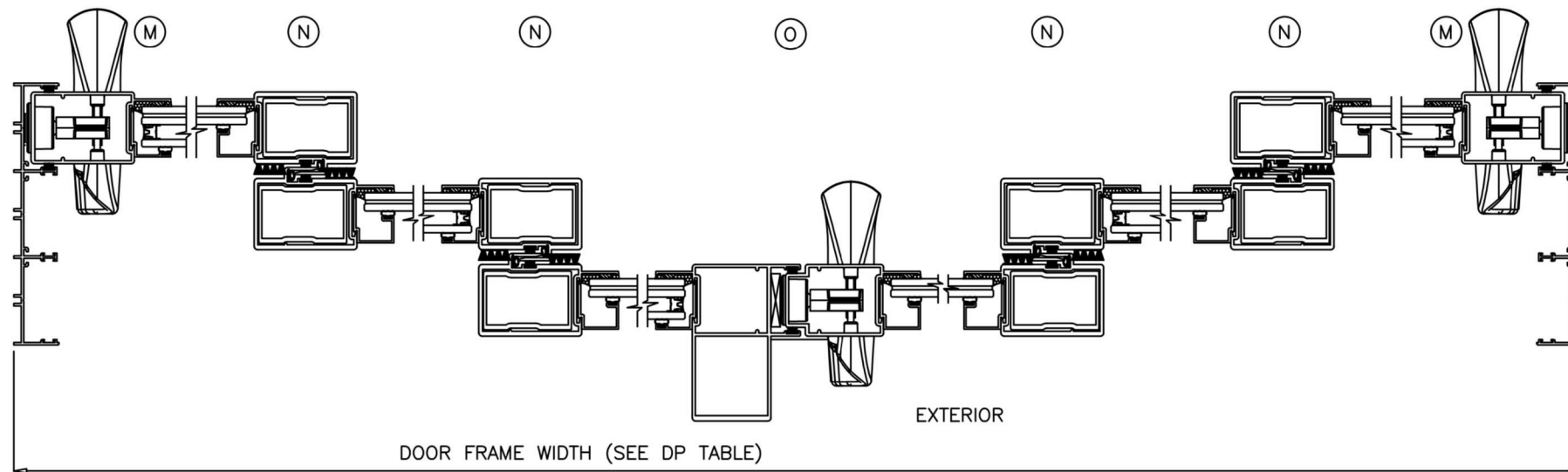


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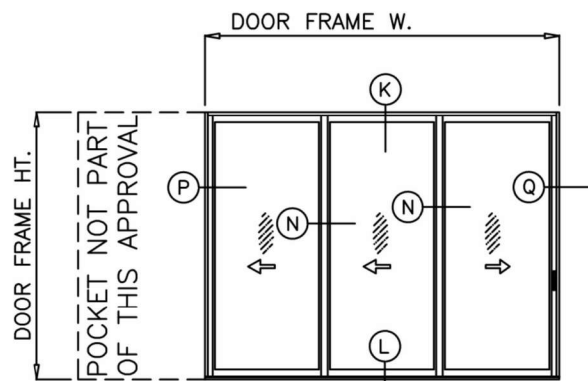
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 OXXXXX
 OXXXXO

STANDARD CONFIGURATIONS
 NON-POCKETED DOORS
THREE (3) TRACKS

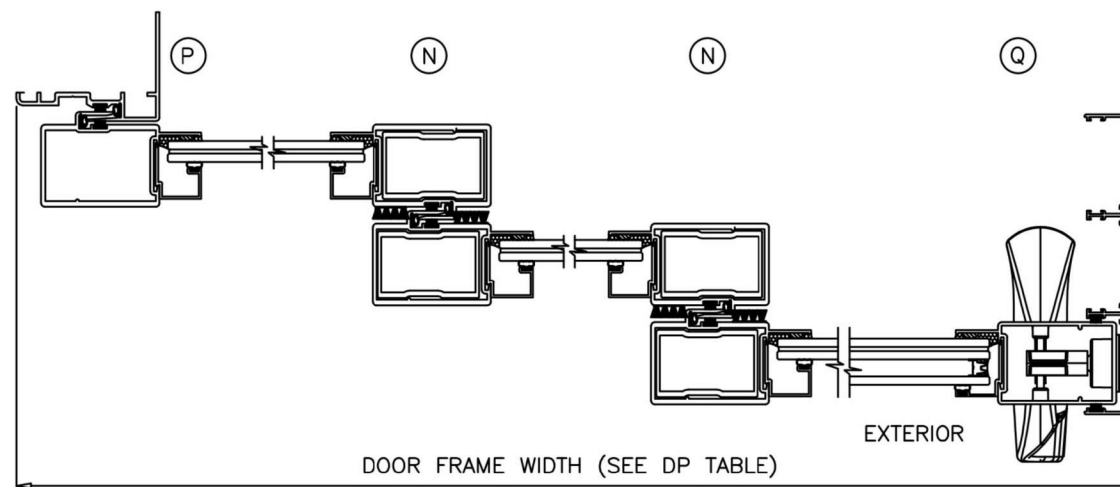


DOOR FRAME WIDTH (SEE DP TABLE)
 SEE MAX. AREA LIMITATION IN SHEET 4

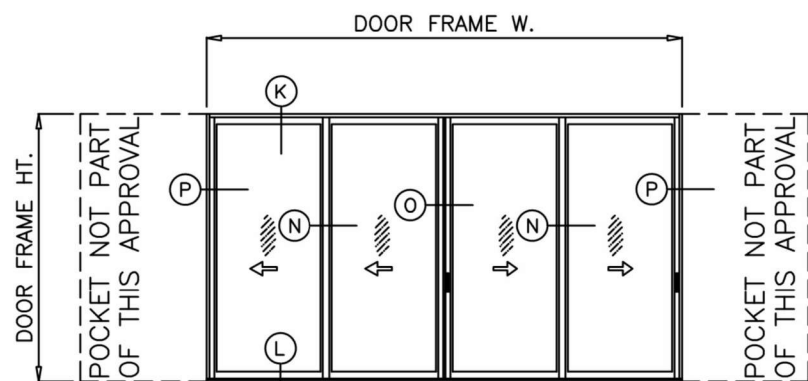
- NOTES:
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PXXX (SHOWN)
 XXXP

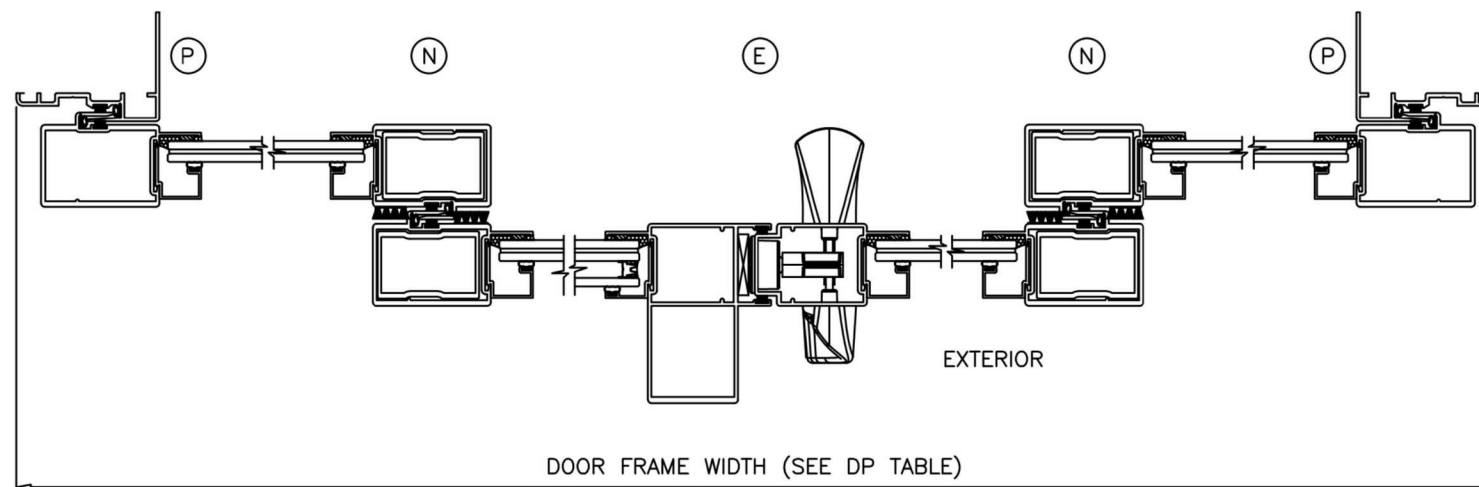


DOOR FRAME WIDTH (SEE DP TABLE)
 SEE MAX. AREA LIMITATION IN SHEET 4



PXX-XXP (SHOWN)

STANDARD CONFIGURATIONS
 POCKETED DOORS
THREE (3) TRACKS



DOOR FRAME WIDTH (SEE DP TABLE)
 SEE MAX. AREA LIMITATION IN SHEET 4



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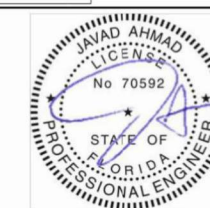
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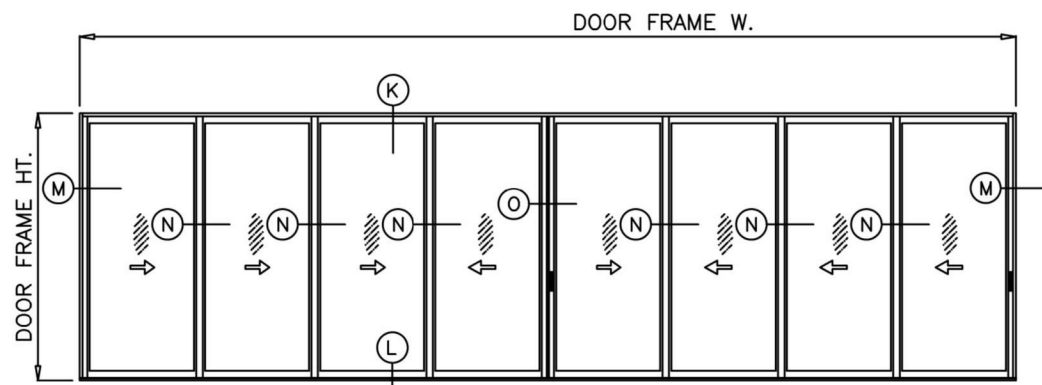
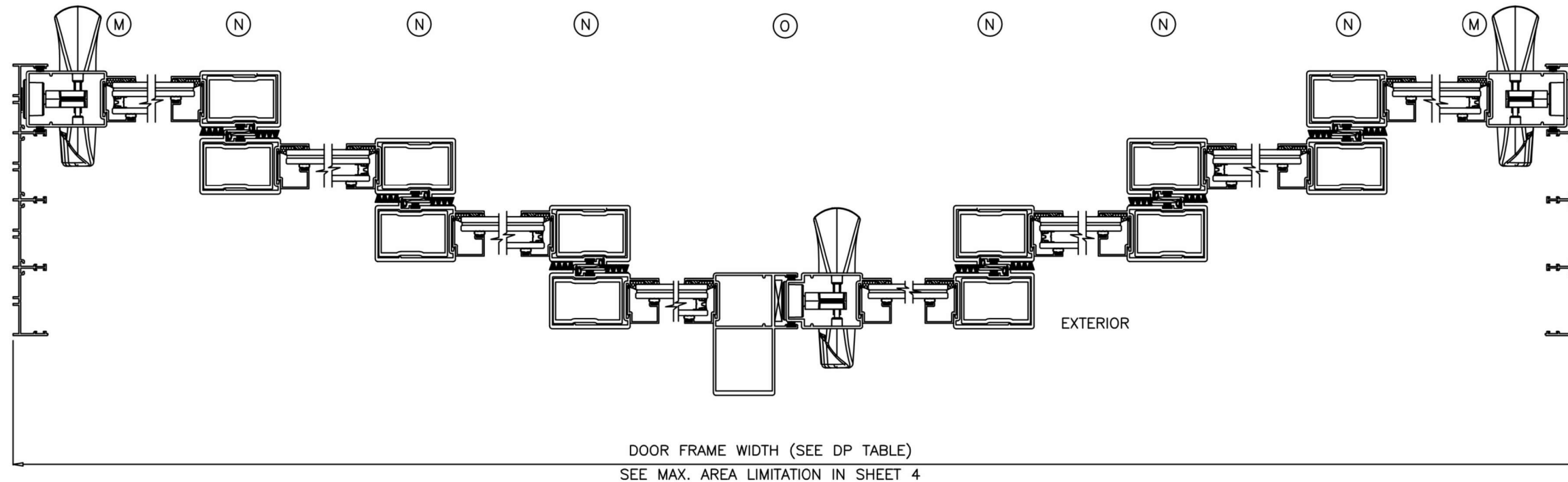


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XXXXXXXX (SHOWN)
 OXXXXXXXX
 OXXXXXXO

STANDARD CONFIGURATIONS
 NON-POCKETED DOORS
FOUR (4) TRACKS

NOTES:

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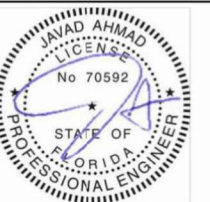
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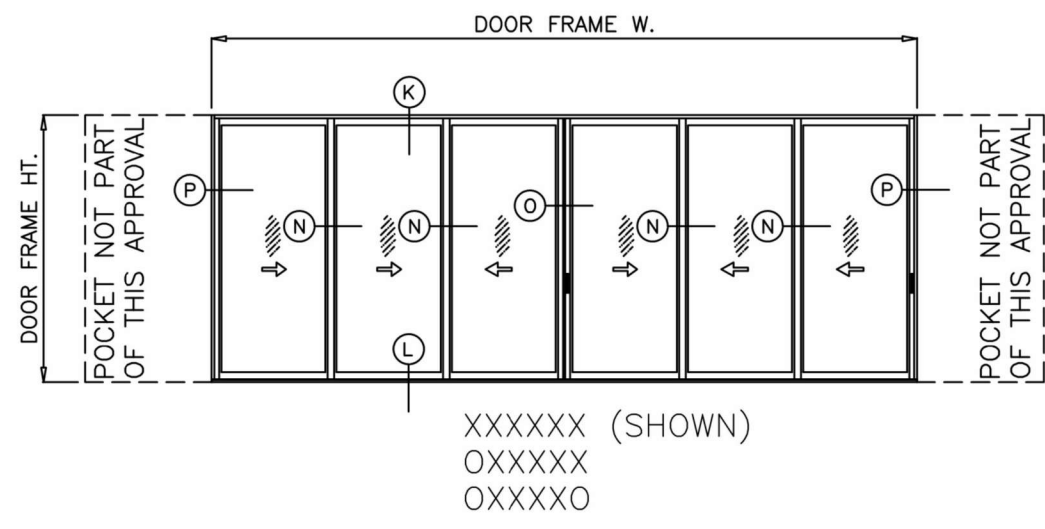
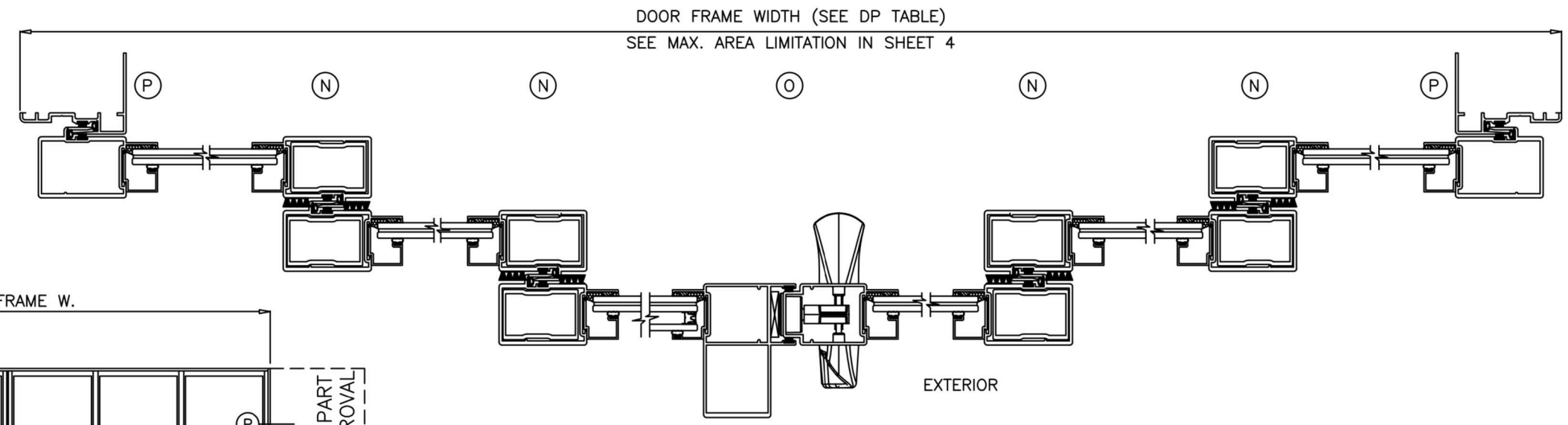
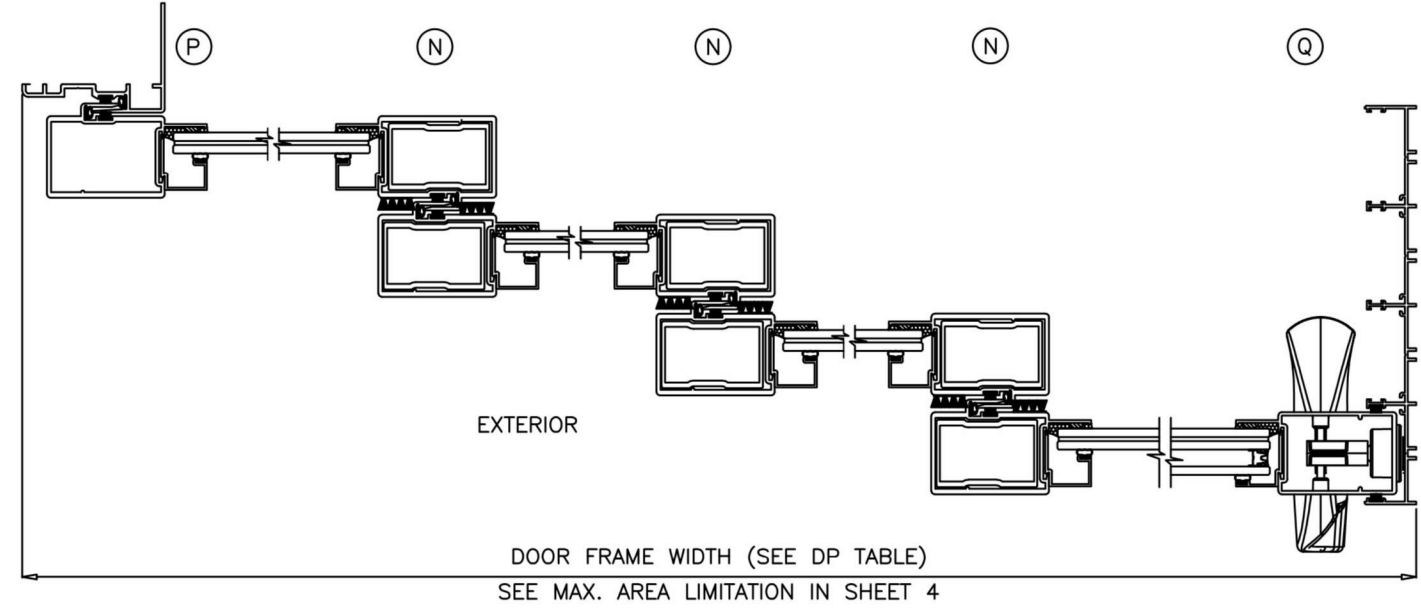
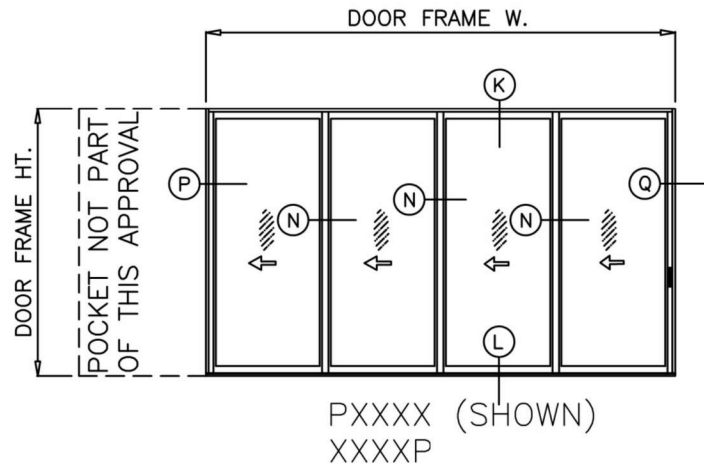


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STANDARD CONFIGURATIONS
POCKETED DOORS
FOUR (4) TRACKS



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CHART #1

Design Load Capacity - PSF (GLASS)
(2 Track Configurations)

Average Panel Width (in.)	Glass Type/Reinforcement	Door Frame Height (in.)													
		82"		84"		90"		96"		98"		102"		108"	
30"	A & A1 (w/ Reinf.)	+70.0	-80.0	+70.0	-80.0	+70.0	-80.0	+70.0	-80.0	+70.0	-80.0	+70.0	-80.0	+70.0	-80.0
	B & B1 (w/o Reinf.)	+70.0	-80.0	+70.0	-80.0	+70.0	-80.0	+70.0	-80.0	+70.0	-80.0				
36"	A & A1 (w/ Reinf.)	+70.0	-80.0	+70.0	-80.0	+70.0	-80.0	+70.0	-80.0	+70.0	-80.0	+70.0	-80.0	+70.0	-80.0
	B & B1 (w/o Reinf.)	+70.0	-80.0	+70.0	-80.0	+70.0	-80.0	+70.0	-80.0	+70.0	-80.0				
42"	A & A1 (w/ Reinf.)	+70.0	-80.0	+70.0	-80.0	+70.0	-80.0	+70.0	-80.0	+70.0	-80.0	+70.0	-80.0	+70.0	-80.0
	B & B1 (w/o Reinf.)	+70.0	-80.0	+70.0	-80.0	+70.0	-80.0	+70.0	-80.0	+70.0	-80.0				
48"	A & A1 (w/ Reinf.)	+70.0	-80.0	+70.0	-80.0	+70.0	-80.0	+70.0	-80.0	+70.0	-80.0	+70.0	-80.0	+70.0	-80.0
	B & B1 (w/o Reinf.)	+70.0	-80.0	+70.0	-80.0	+70.0	-80.0	+70.0	-80.0	+70.0	-80.0				
54"	A & A1 (w/ Reinf.)	+62.2	-71.1	+62.2	-71.1	+62.2	-71.1	+62.2	-71.1						
	B & B1 (w/o Reinf.)	+62.2	-71.1	+62.2	-71.1										

CHART #2

Load Capacity - PSF (ANCHORS)
(2 Track Configurations)

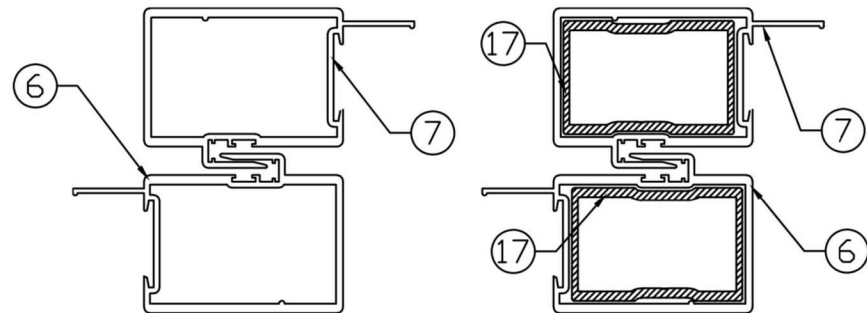
4 Anchors at Mtg. Stile Ends		Door Frame Height (in.)													
Average Panel Width (in.)	30"	82"		84"		90"		96"		98"		102"		108"	
				+70.0	-80.0	+70.0	-80.0	+70.0	-80.0	+70.0	-80.0	+70.0	-80.0	+70.0	-80.0
	36"	+70.0	-80.0	+70.0	-80.0	+70.0	-80.0	+70.0	-80.0	+70.0	-80.0	+70.0	-80.0	+70.0	-80.0
	42"	+70.0	-80.0	+70.0	-80.0	+70.0	-80.0	+70.0	-80.0	+70.0	-80.0	+70.0	-80.0	+70.0	-80.0
	48"	+70.0	-80.0	+70.0	-80.0	+70.0	-80.0	+70.0	-80.0	+70.0	-80.0	+70.0	-80.0	+70.0	-80.0
	54"	+62.2	-71.1	+62.2	-71.1	+62.2	-71.1	+62.2	-71.1						-77.9

CHART #3

Design Load Capacity - PSF
(3 or 4 Track Configurations w/ 2-3/4" Sill Riser)

Average Panel Width (in.)	Glass Type	Door Frame Height (in.)													
		82"		84"		90"		96"		98"		102"		108"	
30"	A & A1	+60.0	-80.0	+60.0	-80.0	+60.0	-80.0	+60.0	-80.0	+60.0	-80.0	+60.0	-80.0	+60.0	-80.0
	B & B1	+60.0	-80.0	+60.0	-80.0	+60.0	-80.0	+60.0	-80.0	+60.0	-80.0				
36"	A & A1	+60.0	-80.0	+60.0	-80.0	+60.0	-80.0	+60.0	-80.0	+60.0	-80.0	+60.0	-80.0	+60.0	-80.0
	B & B1	+60.0	-80.0	+60.0	-80.0	+60.0	-80.0	+60.0	-80.0	+60.0	-80.0				
42"	A & A1	+60.0	-80.0	+60.0	-80.0	+60.0	-80.0	+60.0	-80.0	+60.0	-80.0	+60.0	-80.0	+60.0	-80.0
	B & B1	+60.0	-80.0	+60.0	-80.0	+60.0	-80.0	+60.0	-80.0	+60.0	-80.0				
48"	A & A1	+60.0	-80.0	+60.0	-80.0	+60.0	-80.0	+60.0	-80.0	+60.0	-80.0	+60.0	-80.0	+60.0	-80.0
	B & B1	+60.0	-80.0	+60.0	-80.0	+60.0	-80.0	+60.0	-80.0	+60.0	-80.0				
54"	A & A1	+53.3	-71.1	+53.3	-71.1	+53.3	-71.1	+53.3	-71.1						
	B & B1	+53.3	-71.1	+53.3	-71.1										

OR SIZES NOT SHOWN, ROUND UP TO THE NEXT AVAILABLE WIDTH OR HEIGHT DIMENSION SHOWN ON THE TABLE.

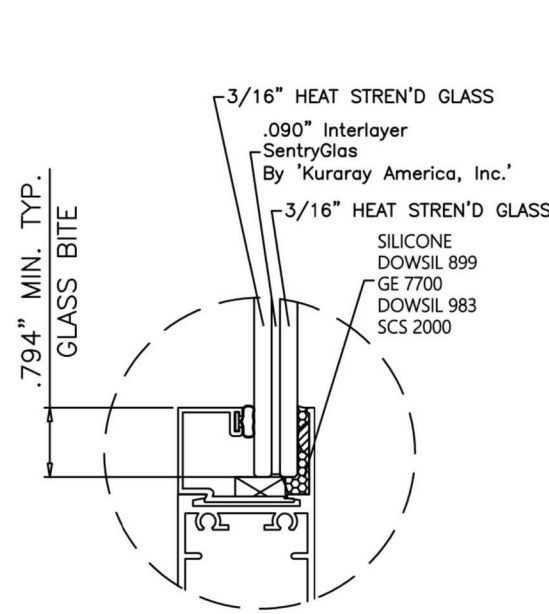


INTERLOCKS WITHOUT REINF.

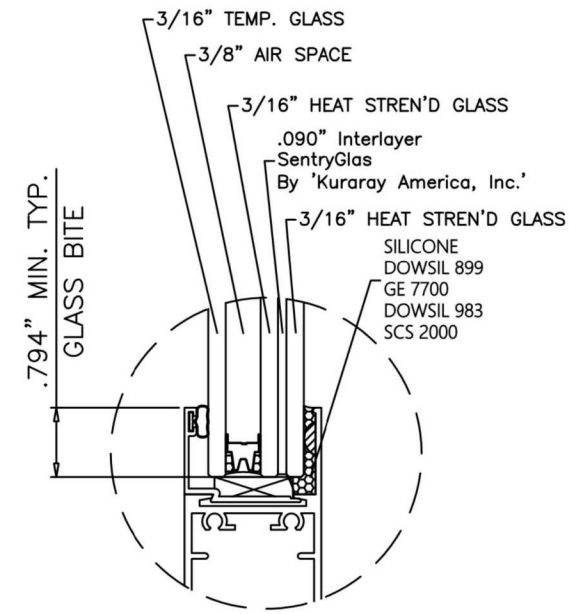
INTERLOCKS WITH REINF.

ALL POSITIVE (+) LOADS SHOWN IN CHARTS ABOVE ARE FOR DOORS WITH 2-3/4" SILL HEIGHTS. FOR 2" SILL HEIGHT LIMIT POS.(+) LOADS TO 47.0 PSF DOORS WITH 1-1/8" SILL HEIGHTS ARE NOT APPROVED FOR WATER INFILTRATION RESISTANCE SEE SHEET 11 FOR DETAILS

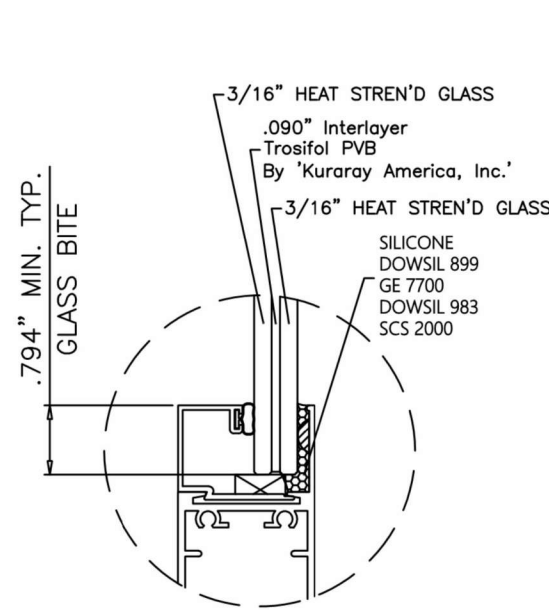
NOTE:
FOR 2 TRACK:
SEE CHART #1 FOR DESIGN LOAD CAPACITY OF DESIRED GLASS SIZE AND REINFORCEMENT.
SEE CHART #2 FOR ANCHOR CAPACITY.
LOWER VALUES FROM GLASS OR ANCHOR CHART WILL APPLY TO ENTIRE SYSTEM.



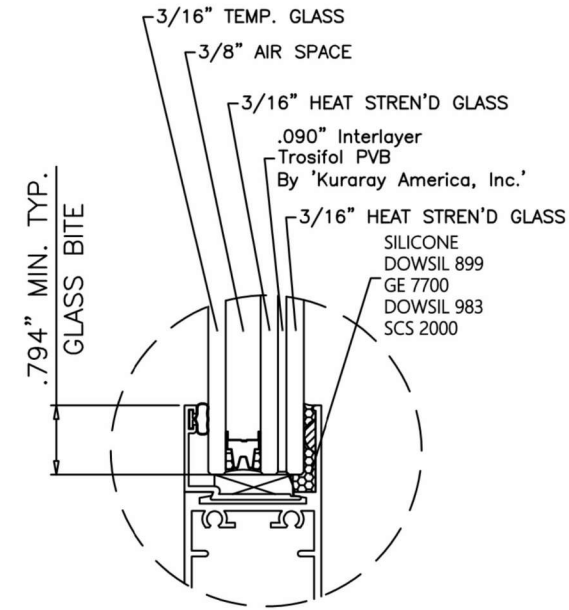
GLASS TYPE 'A'
7/16" NOM. LAMI. GLASS



GLASS TYPE 'A1'
1" NOM. INSUL. LAM. GLASS



GLASS TYPE 'B'
7/16" NOM. LAMI. GLASS



GLASS TYPE 'B1'
1" NOM. INSUL. LAM. GLASS

GLAZING OPTIONS

NOTE:
GLASS CAPACITIES ON THIS SHEET ARE BASED ON ASTM E1300-16 (3 SEC. GUSTS)



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MA	drawn by:	BS	check by:
JA-1844-24	date:	12/30/2024	
REVISION		BY	DESCRIPTION
No.	DATE		

SERIES 700-ALUMINUM SLIDING GLASS DOOR (L.M.I.)
LARGE MISSILE IMPACT RATED

ECO WINDOW SYSTEMS, LLC.
8502 N.W. 80th ST., MEDLEY, FL 33166
TEL. (305) 885-5299 FAX. (305) 885-5902



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1BY OR 2BY WOOD BUCKS AND METAL STRUCTURE NOT BY 'ECO WDW.'
MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER
THEM TO THE BUILDING STRUCTURE.

TYPICAL ANCHORS (2 TRACKS): SEE ELEV. FOR SPACING

Anchor Group	Anchor Type	Frame Member	Substrate	Min. Edge Distance	Min. Embedment or Metal Thickness
A	1/4" DeWalt UltraCon+	Head	Thru 1BY or 2BY Buck into Concrete (min. 3 ksi)	2-1/2"	1-3/4"
		Jambs	Southern Pine (SG = 0.55)	1"	1-1/2"
		Jambs	Thru 1BY Buck into Concrete (min. 3 ksi)	2-1/2"	1-3/4"
		Jambs	Thru 1BY Buck into Hollow or Filled Block (ASTM C90, min. 2 ksi)	2-1/2"	1-1/4"
B	1/4" DeWalt UltraCon+	Head/Sill	Concrete (min. 3 ksi)	2-1/2"	1-3/4"
		Jambs	Concrete (min. 3 ksi)	2-1/2"	1-3/4"
		Jambs	Hollow or Filled Block (ASTM C90, min. 2 ksi)	2-1/2"	1-1/4"
C	1/4" Self Drilling Screws (Gr, 5)	All	F.B.C. Approved Mullions	3/4"	(3) Threads min. beyond metal thickness
		Head/Jambs	Aluminum 1/8" Thk. Min. (6063-T5)	3/4"	(3) Threads min. beyond metal thickness
		Head/Jambs	Steel 1/8" Thk. Min. (min. 36 ksi)	3/4"	(3) Threads min. beyond metal thickness

TYPICAL ANCHORS (3 OR 4 TRACKS): SEE ELEV. FOR SPACING

Anchor Group	Anchor Type	Frame Member	Substrate	Min. Edge Distance	Min. Embedment or Metal Thickness
A	1/4" DeWalt UltraCon+	Head	Thru 1BY or 2BY Buck into Concrete (min. 3 ksi)	1-1/2"	1-3/4"
		Jambs	Southern Pine (SG = 0.55)	1"	1-1/2"
		Jambs	Thru 1BY Buck into Concrete (min. 3 ksi)	1-1/2"	1-3/4"
		Jambs	Thru 1BY Buck into Filled Block (ASTM C90, min. 2 ksi)	1-1/2"	1-1/4"
B	1/4" DeWalt UltraCon+	Head/Sill	Concrete (min. 3 ksi)	1-1/2"	1-3/4"
		Jambs	Concrete (min. 3 ksi)	1-1/2"	1-3/4"
		Jambs	Filled Block (ASTM C90, min. 2 ksi)	1-1/2"	1-1/4"
C	1/4" Self Drilling Screws (Gr, 5)	All	F.B.C. Approved Mullions	3/4"	(3) Threads min. beyond metal thickness
		Head/Jambs	Aluminum 1/8" Thk. Min. (6063-T5)	3/4"	(3) Threads min. beyond metal thickness
		Head/Jambs	Steel 1/8" Thk. Min. (min. 36 ksi)	3/4"	(3) Threads min. beyond metal thickness

1. STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED
2. ALL ANCHOR HEAD TYPES ARE ACCEPTABLE



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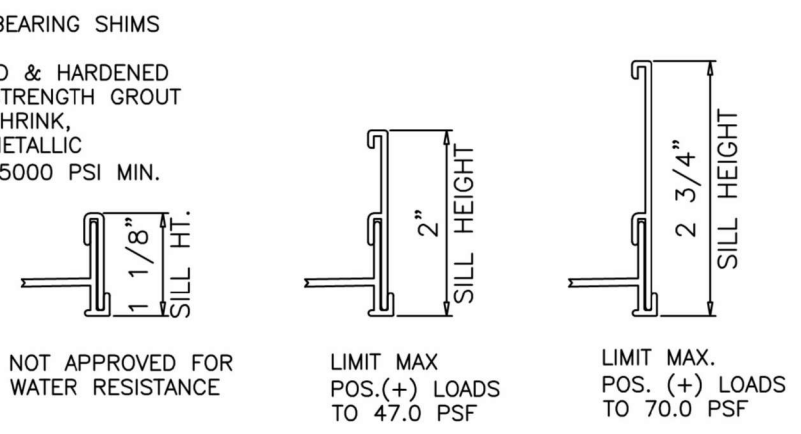
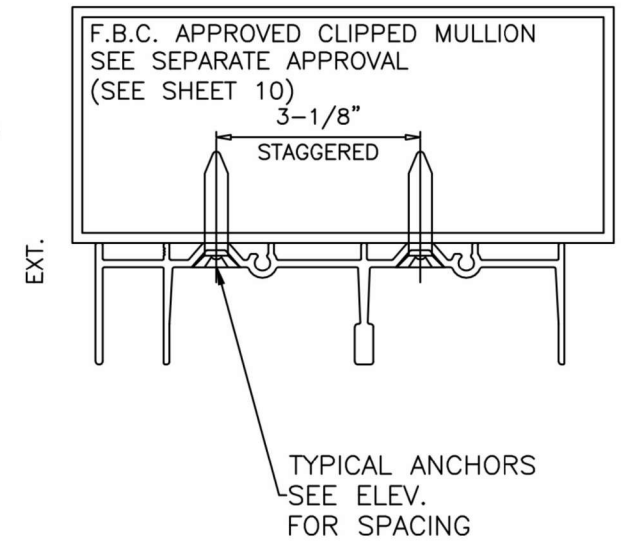
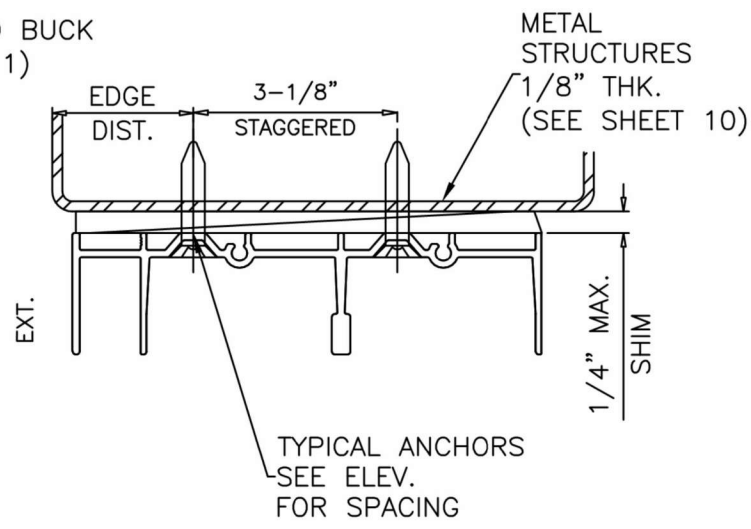
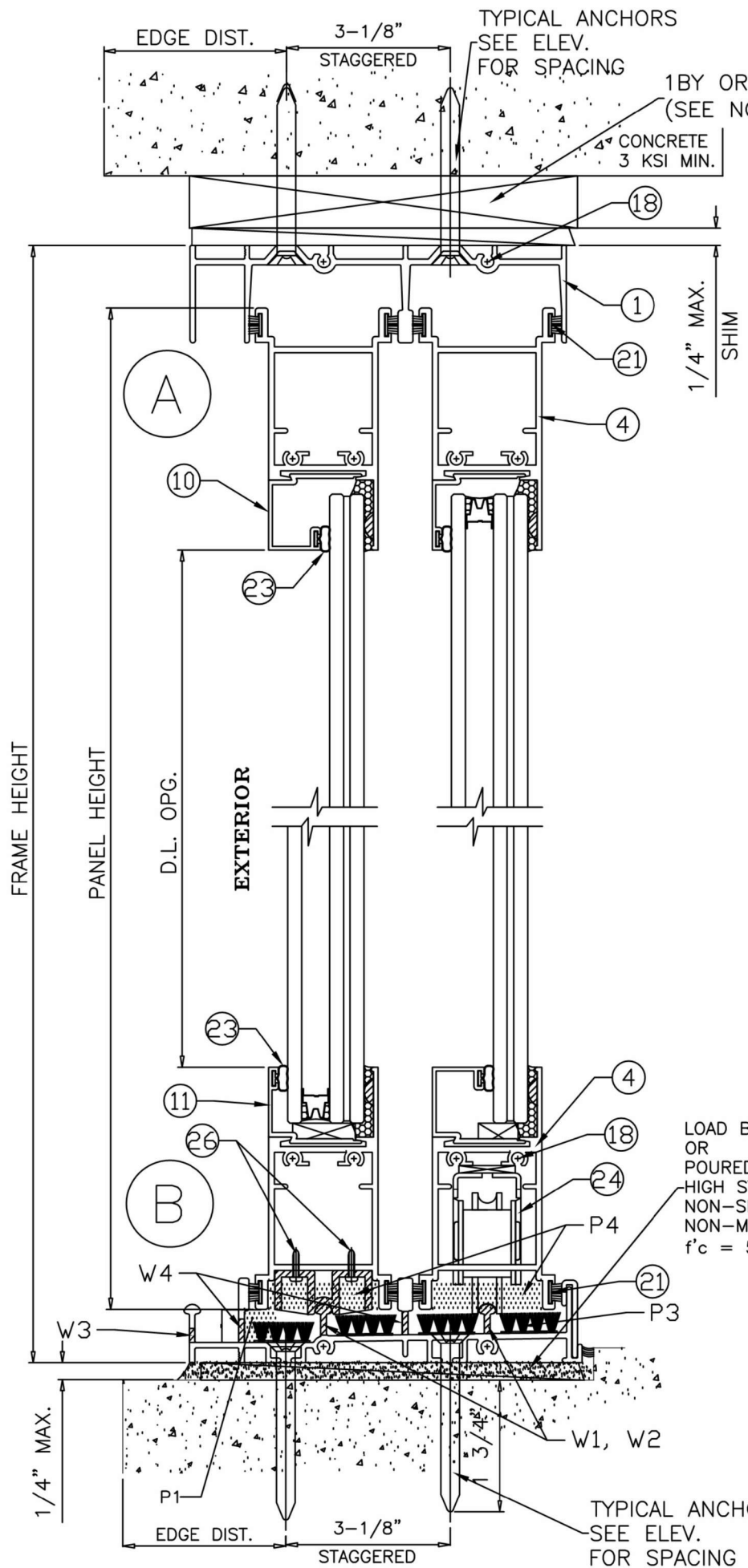
MA	BS	drawing no. JA-1844-24	date: 12/30/2024	drawing by:	check by:	REVISION	DESCRIPTION

SERIES 700-ALUMINUM SLIDING GLASS DOOR (L.M.I)
LARGE MISSILE IMPACT RATED

ECO WINDOW SYSTEMS, LLC.
8502 N.W. 80th ST., MEDLEY, FL 33166
TEL. (305) 885-5299 FAX. (305) 885-5902



SEALED:12/30/2024



SILL HEIGHT VS WATER RESISTANCE POS.(+) LOAD
SEE SHEET 9 CHART 1 FOR DOOR CAPACITY

WEEPHOLES:

- W1 = 1-1/2" LONG NOTCH AT EACH END.
- W2 = 3/16" X 3/4" LONG WEEP NOTCH AT 22" FROM ENDS AND 36" O.C.
- W3 = 3/16" X 1" LONG WEEP NOTCH AT 5" FROM ENDS AND 36" O.C.
- W4 = 1/4" X 1" LONG WEEP NOTCH AT 5" FROM ENDS AND 36" O.C.

PILE PADS:

- P1 = OPEN CELL FOAM AT EACH WEEP HOLE LOCATION 1-1/16" LONG X 7/16" WIDE X 7/16" HIGH
- P2 = SELF ADHESIVE PILE PAD 1" X 3/8" X 1/4" HIGH
- P3 = SELF ADHESIVE PILE PAD WITH MULTI INTEGRAL FIN 2-1/2" X 1" X 3/8" HIGH
- P4 = OPEN CELL FOAM AT INTERLOCK & ASTRAGAL 2" LONG X 1-7/16" WIDE X 7/16" HIGH



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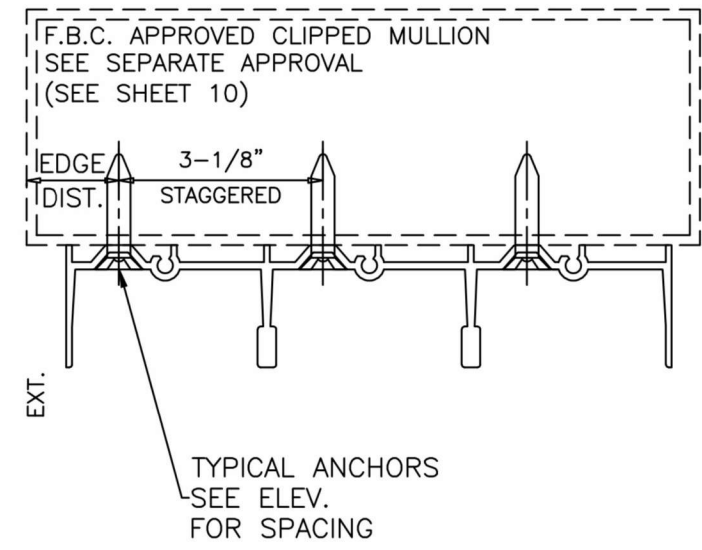
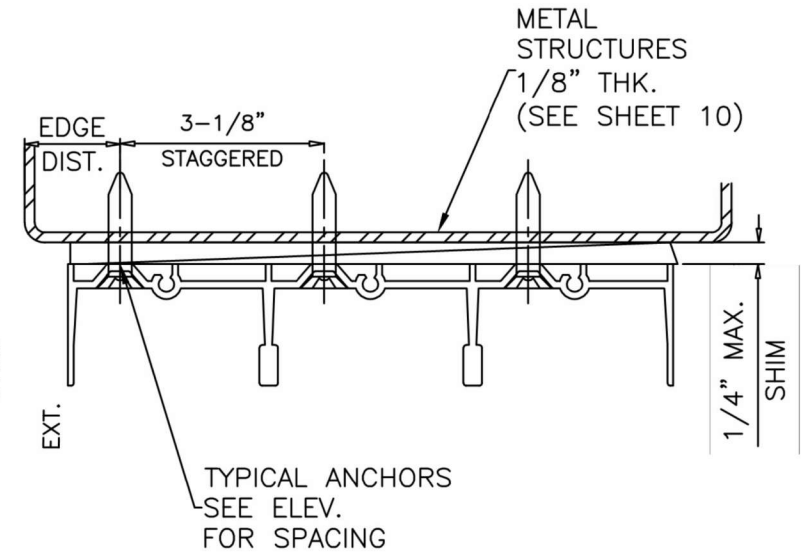
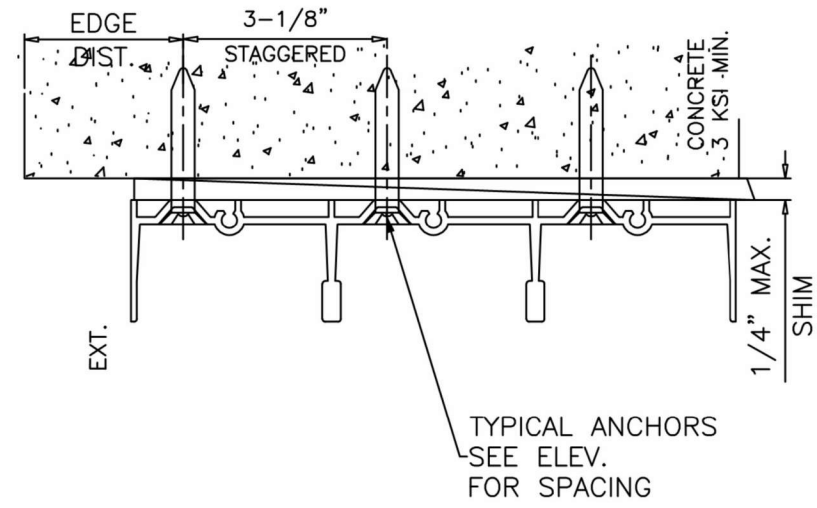
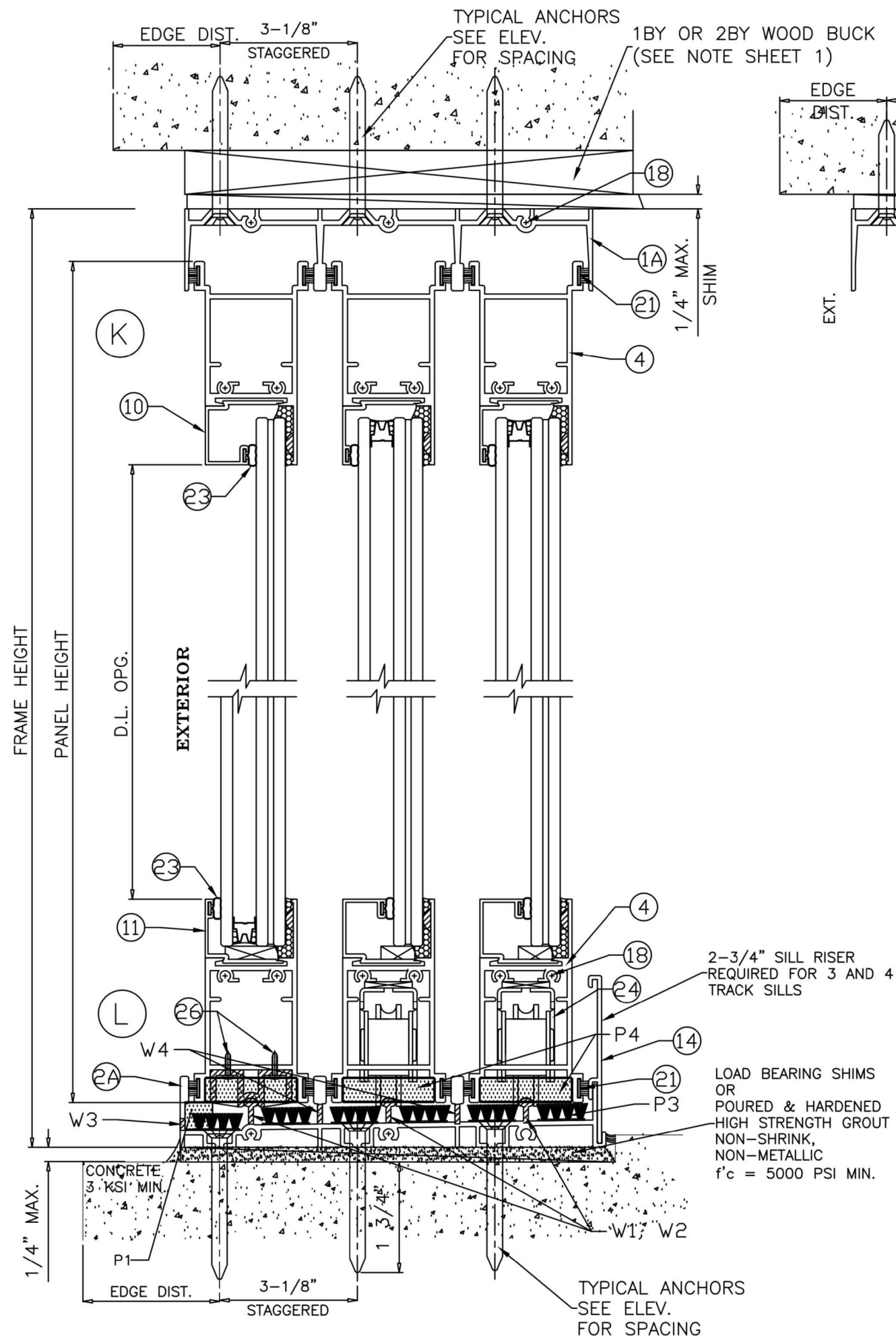
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WEEPHOLES:

- W1 = 1-1/2" LONG NOTCH AT EACH END.
- W2 = 3/16" X 3/4" LONG WEEP NOTCH AT 22" FROM ENDS AND 36" O.C.
- W3 = 3/16" X 1" LONG WEEP NOTCH AT 5" FROM ENDS AND 36" O.C.
- W4 = 1/4" X 1" LONG WEEP NOTCH AT 5" FROM ENDS AND 36" O.C.

PILE PADS:

- P1 = OPEN CELL FOAM AT EACH WEEP HOLE LOCATION 1-1/16" LONG X 7/16" WIDE X 7/16" HIGH
- P2 = SELF ADHESIVE PILE PAD 1" X 3/8" X 1/4" HIGH
- P3 = SELF ADHESIVE PILE PAD WITH MULTI INTEGRAL FIN 2-1/2" X 1" X 3/8" HIGH
- P4 = OPEN CELL FOAM AT INTERLOCK & ASTRAGAL 2" LONG X 1-7/16" WIDE X 7/16" HIGH



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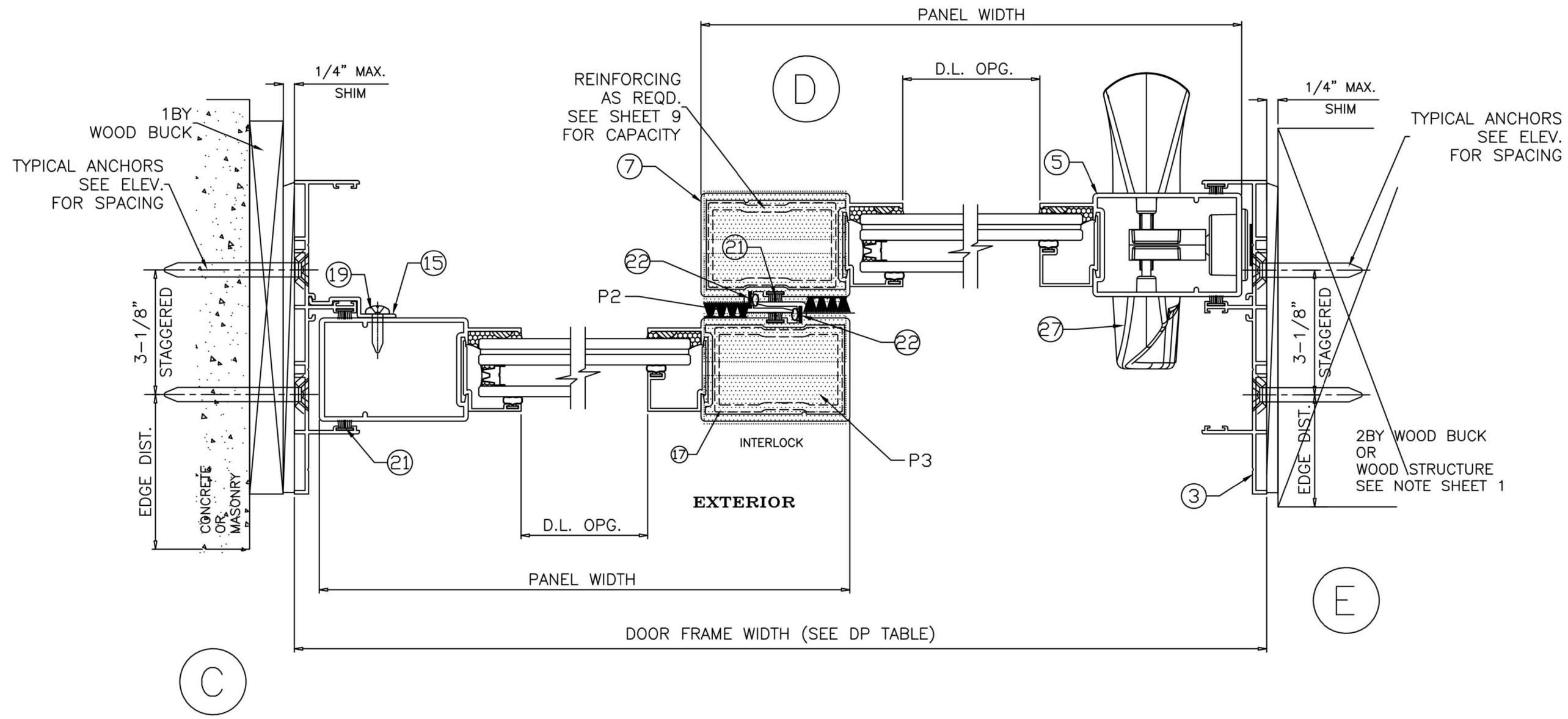
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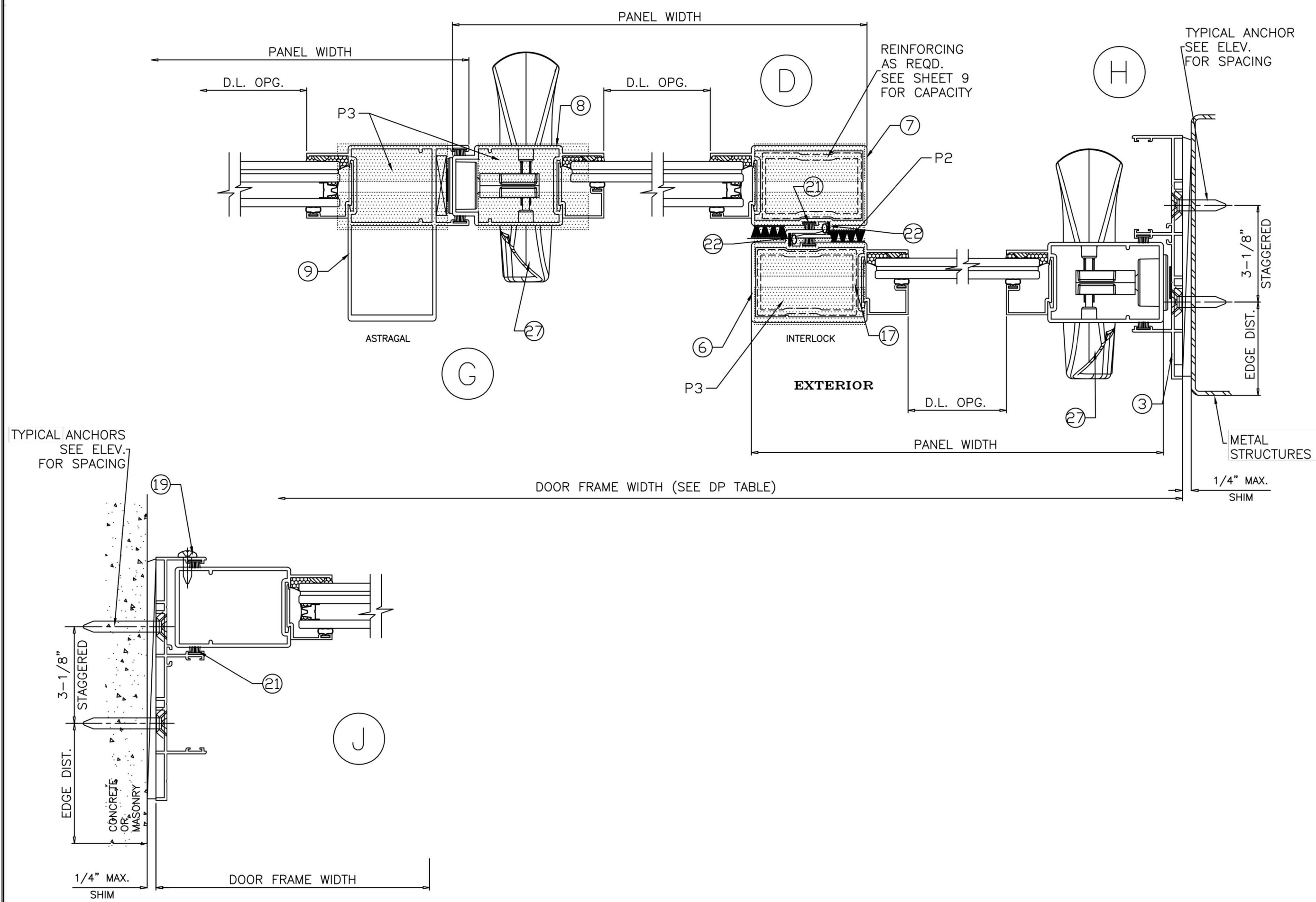
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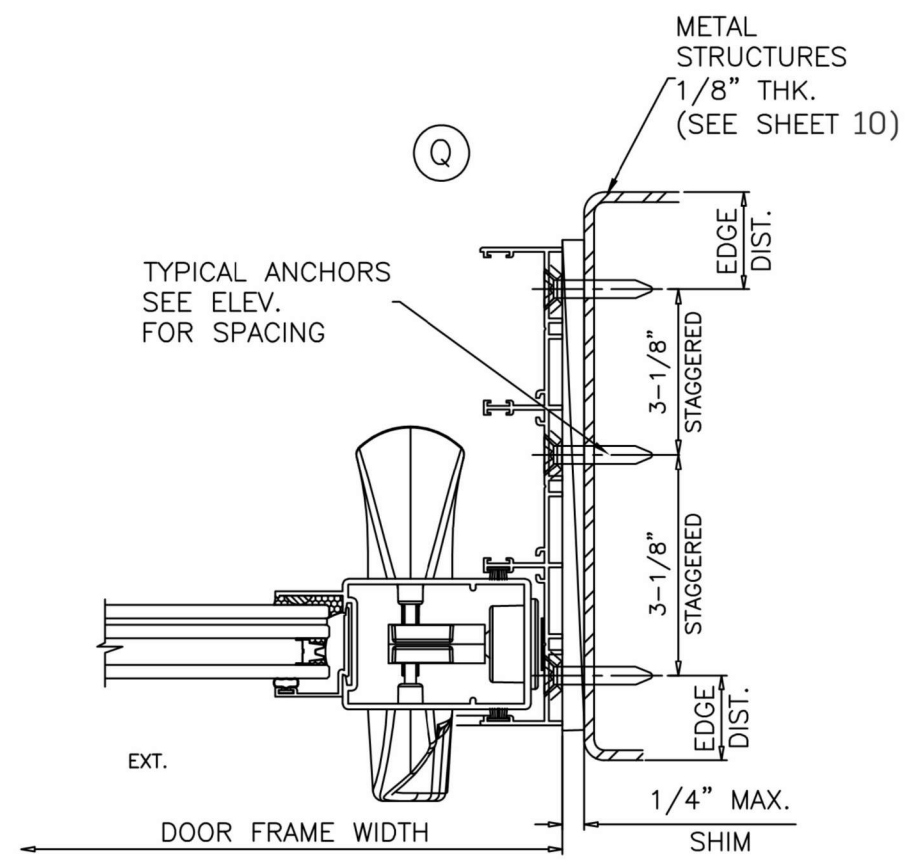
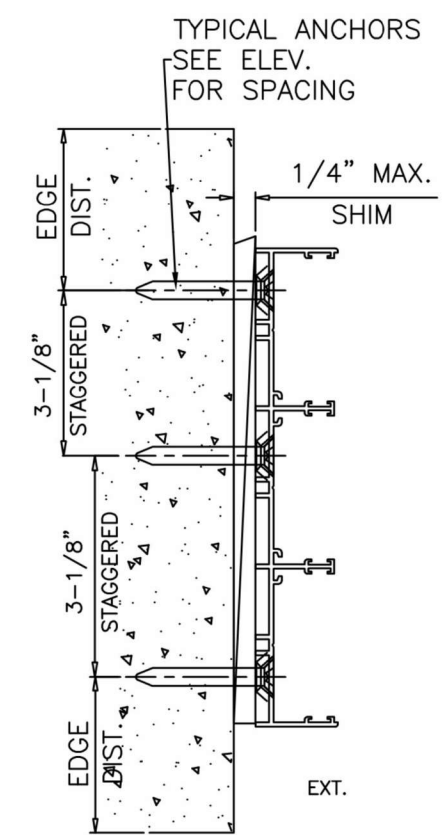
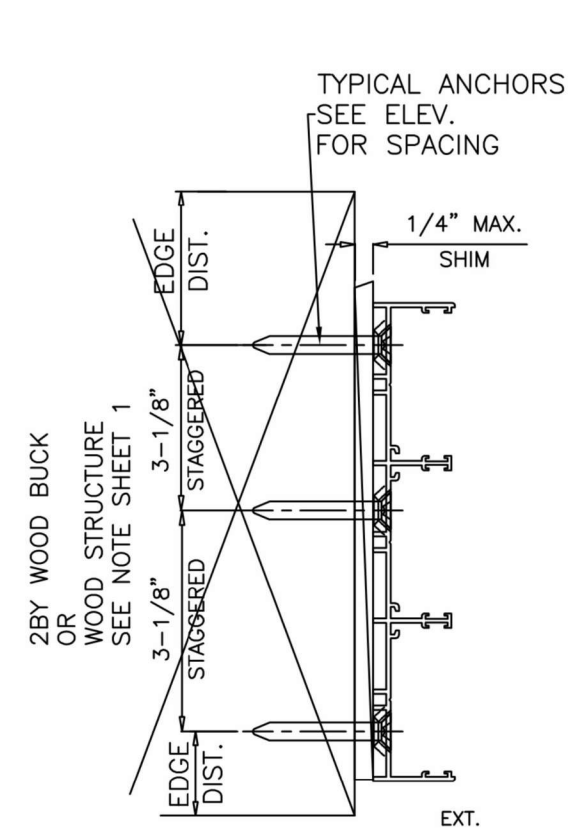
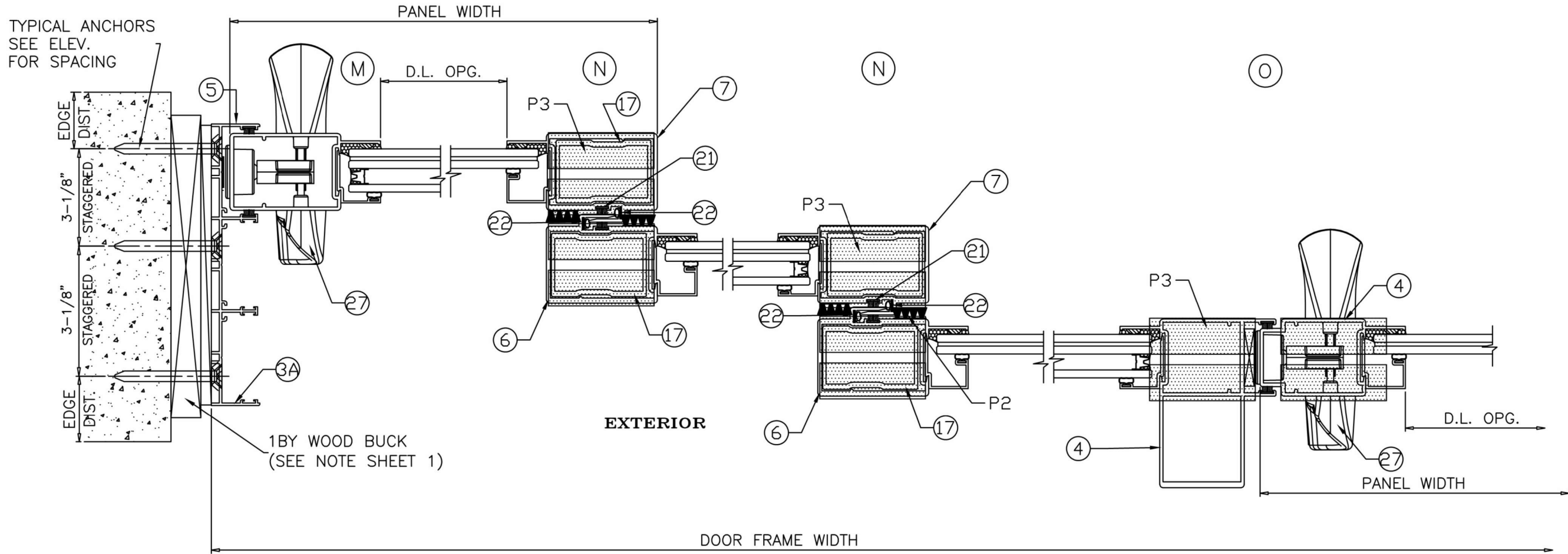
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3-TRACKS SHOWN
(SEE SHEET 17 FOR 4-TRACKS ANCHORS)



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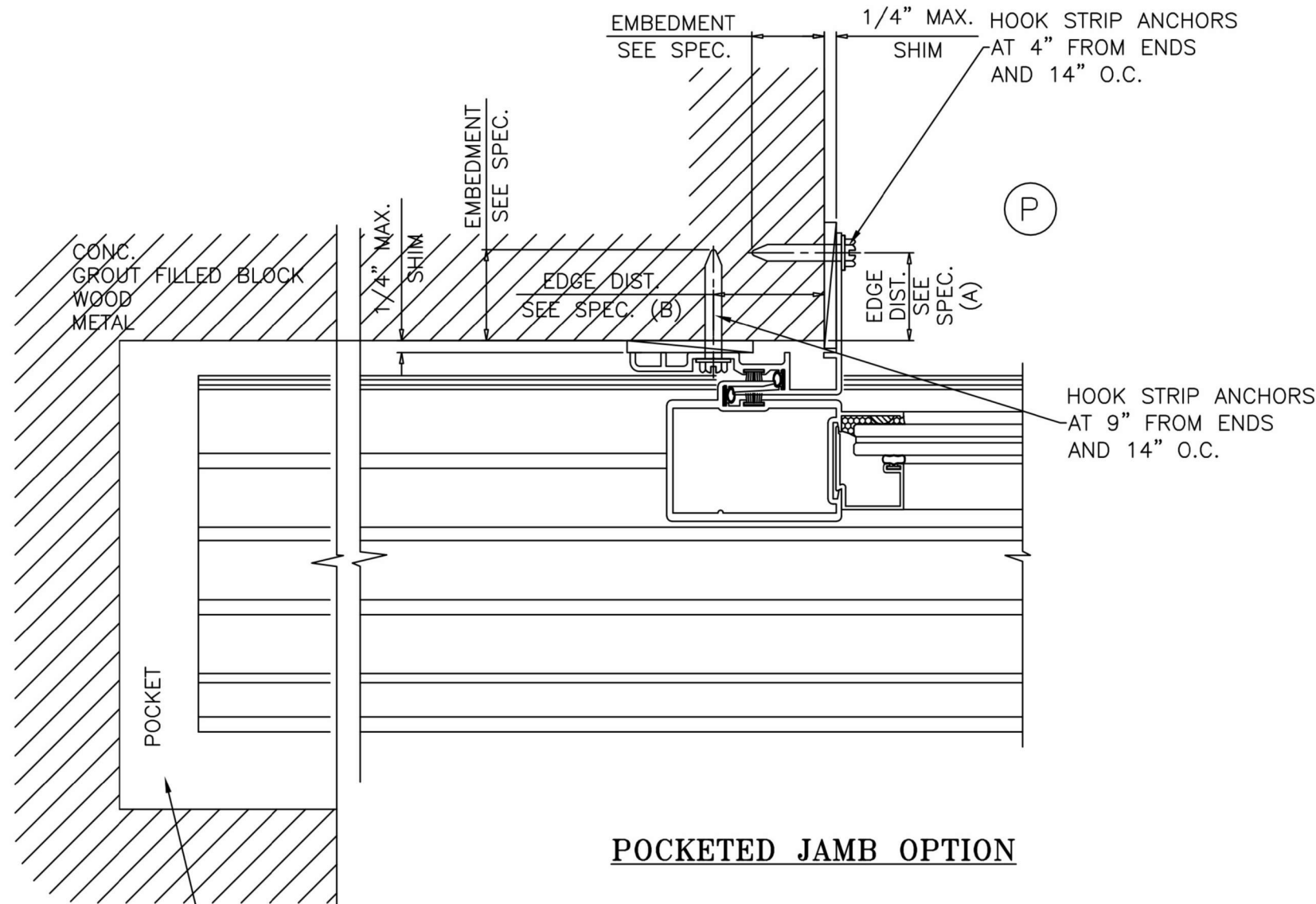
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FL#25674.2



POCKETED JAMB OPTION

POCKET CAVITY NOT BY 'ECO WDW.'
NOT PART OF THIS APPROVAL
TO BE REVIEWED BY AHJ

HOOK STRIP ANCHORS:

Anchor Type	Substrate	Min. Edge Distance	Min. Embedment or Metal Thickness
#14 SMS (Gr. 2)	Southern Pine (SG = 0.55)	1"	1-1/2"
1/4" DeWalt UltraCon® +	Thru 1BY Buck into Concrete (min. 3 ksi)	1-1/4" (A) 1-5/8" (B)	1-1/4"
	Thru 1BY Buck into Filled Block (ASTM C90, min. 2 ksi)	1-1/4" (A) 1-5/8" (B)	1-1/4"
	Concrete (min. 3ksi)	1-1/4" (A) 1-5/8" (B)	1-1/4"
	Filled Block (ASTM C90, min. 2 ksi)	1-1/4" (A) 1-5/8" (B)	1-1/4"
1/4" TEKS Self Drilling Screws (Gr. 5)	Aluminum 1/8" Thk. Min. (6063-T5)	3/4"	(3) Threads min. beyond metal thickness
	Steel 1/8" Thk. Min. (min. 36 ksi)	3/4"	(3) Threads min. beyond metal thickness

1. STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED
2. ALL ANCHOR HEAD TYPES ARE ACCEPTABLE



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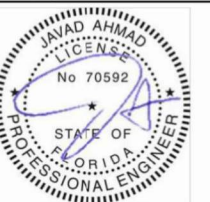
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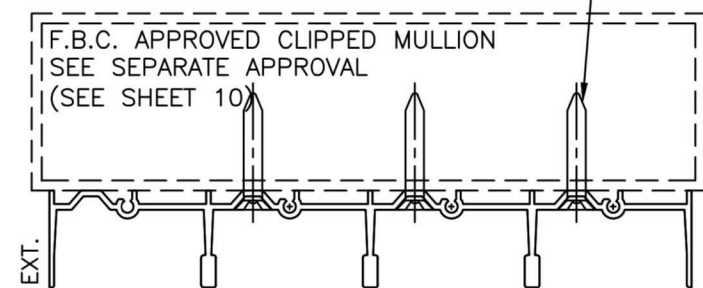
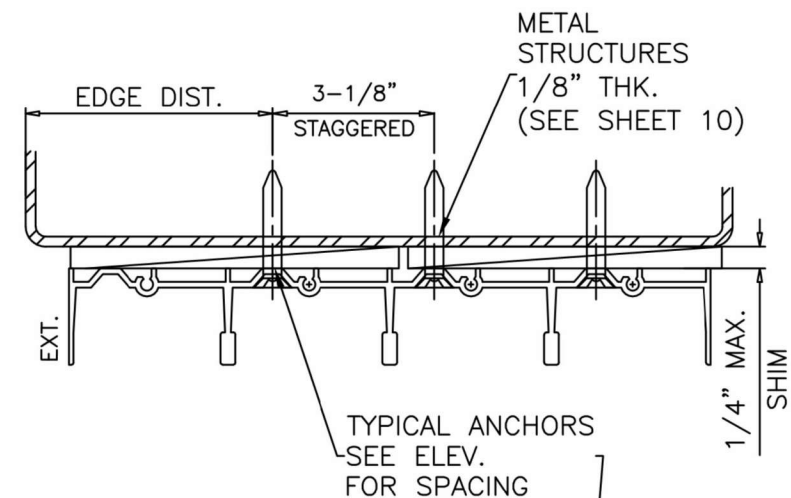
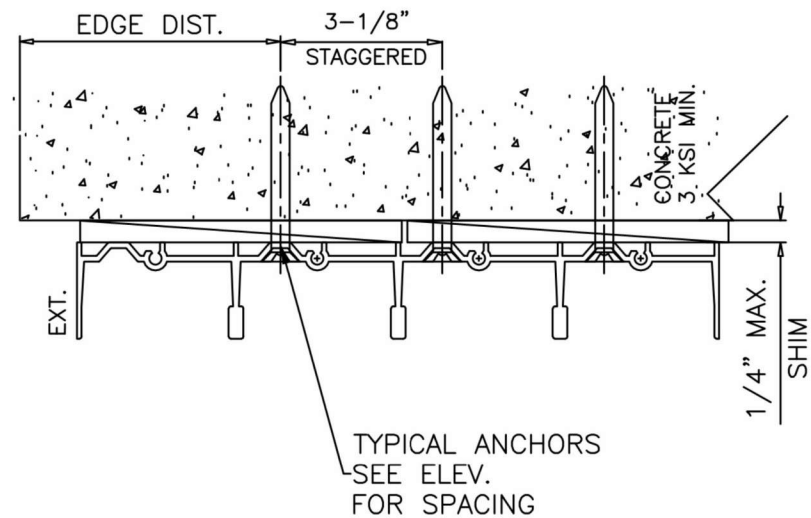
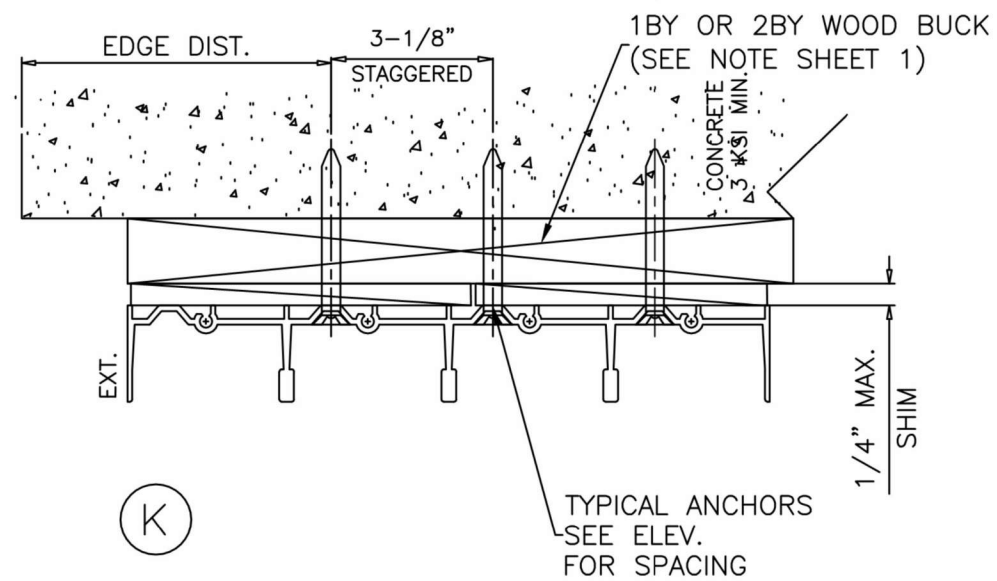
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(K)

TYPICAL ANCHORS
SEE ELEV.
FOR SPACING

TYPICAL ANCHORS
SEE ELEV.
FOR SPACING

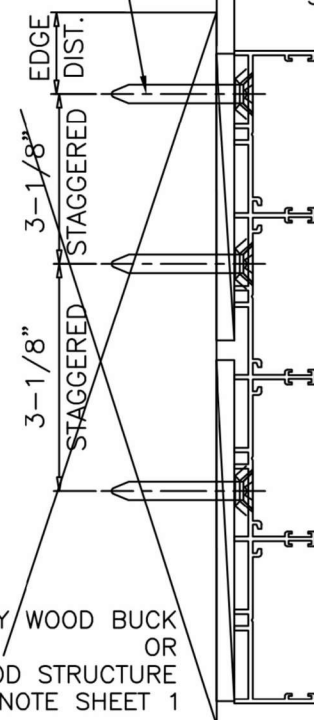
TYPICAL ANCHORS
SEE ELEV.
FOR SPACING

F.B.C. APPROVED CLIPPED MULLION
SEE SEPARATE APPROVAL
(SEE SHEET 10)

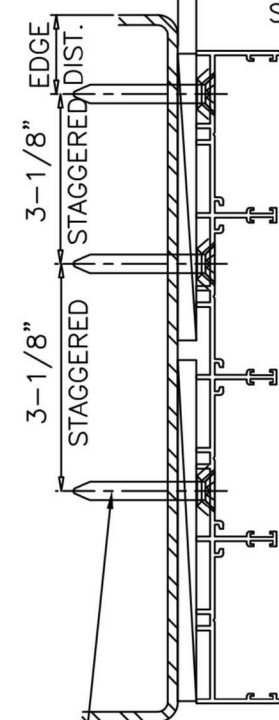
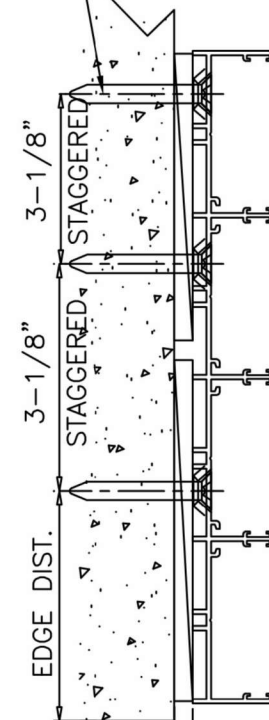
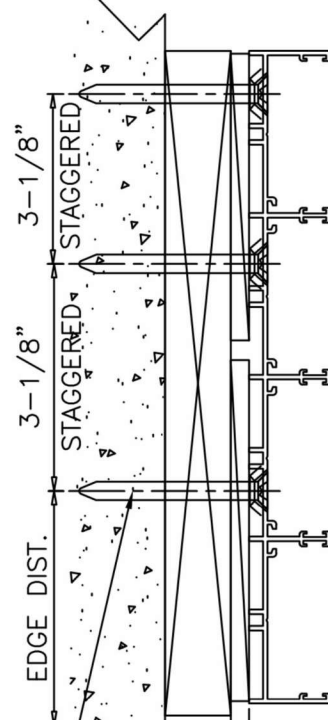
TYPICAL ANCHORS
SEE ELEV.
FOR SPACING

(M)

1/4" MAX.
SHIM



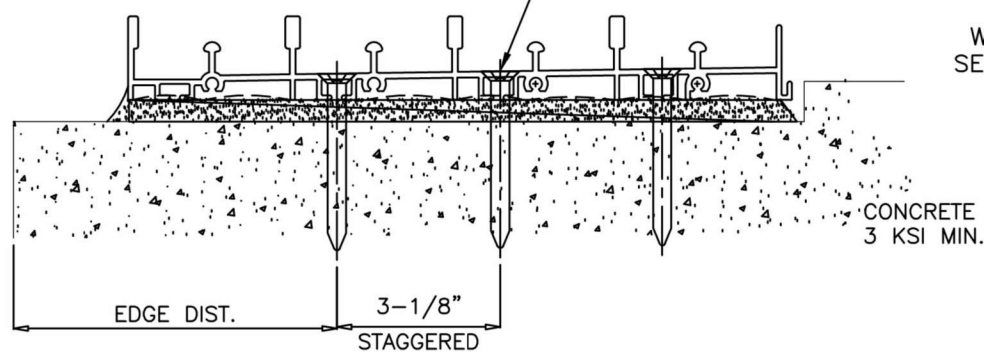
TYPICAL ANCHORS
SEE ELEV.
FOR SPACING



(L)

TYPICAL ANCHORS
SEE ELEV.
FOR SPACING

2BY WOOD BUCK
OR
WOOD STRUCTURE
SEE NOTE SHEET 1



TYPICAL ANCHORS
SEE ELEV.
FOR SPACING

1/4" MAX.
SHIM

1/4" MAX.
SHIM

TYPICAL ANCHORS
SEE ELEV.
FOR SPACING

4 TRACKS FRAMES
ANCHOR LOCATIONS

FL#25674.2



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(L.M.I.)

LARGE MISSILE IMPACT RATED

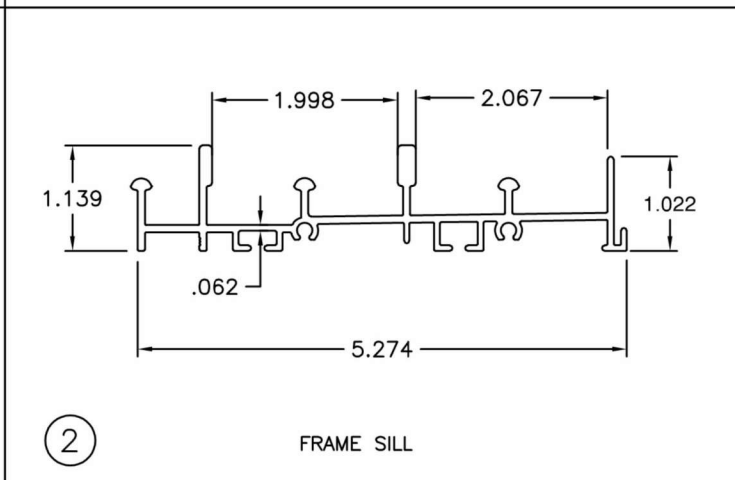
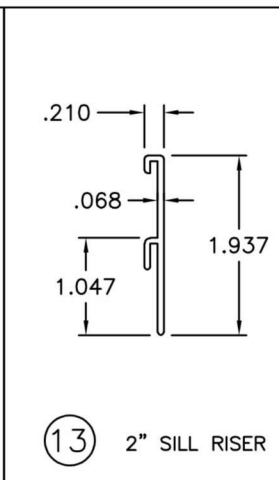
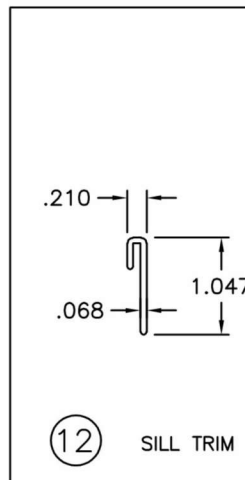
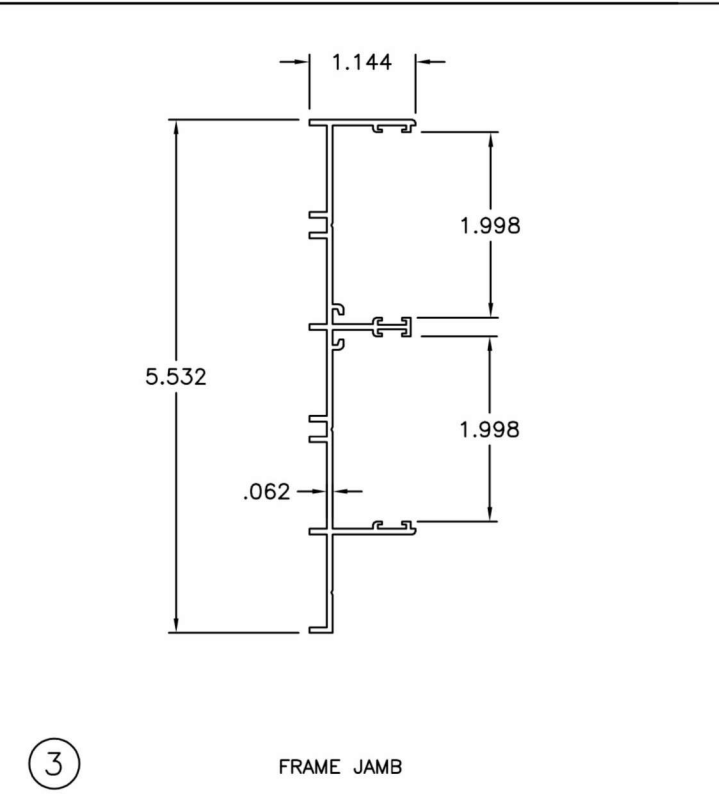
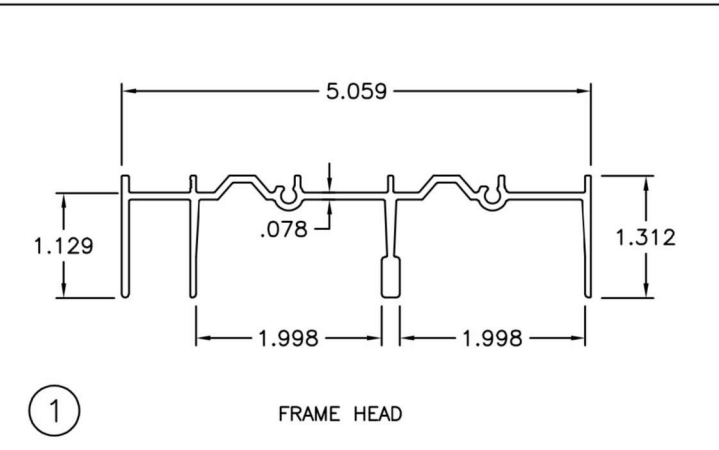


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ITEM #	PART #	REQD.	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	E701	1	FRAME HEAD	6005 - T5	-
1A	E723	1	FRAME HEAD (3 TRACK)	6005 - T5	-
1B	E726	1	FRAME HEAD (4 TRACK)	6005 - T5	-
2	E702	1	FRAME SILL	6005 - T5	-
2A	E724	1	FRAME SILL (3 TRACK)	6005 - T5	-
2B	E727	1	FRAME SILL (4 TRACK)	6005 - T5	-
3	E703	2	FRAME JAMB	6063 - T6	-
3A	E725	2	FRAME JAMB (3 TRACK)	6063 - T6	-
3B	E728	2	FRAME JAMB (4 TRACK)	6063 - T6	-
4	E704	2/PANEL	PANEL TOP & BOTTOM RAIL	6063 - T6	-
5	E705	AS REQD.	PANEL LOCKSTILE	6063 - T6	-
6	E706	AS REQD.	PANEL OUTER INTERLOCK	6063 - T6	-
7	E707	AS REQD.	PANEL INNER INTERLOCK	6063 - T6	-
8	E708	AS REQD.	PANEL MALE ASTRAGAL	6063 - T6	-
9	E709	AS REQD.	PANEL FEMALE ASTRAGAL	6063 - T6	-
10	E710	AS REQD.	GLAZING BEAD 7/16" LAMINATED GLASS	6063 - T6	-
11	E711	AS REQD.	GLAZING BEAD 1" INSULATED GLASS)	6063 - T6	-
12	E712	AS REQD.	SILL TRIM	6063 - T6	OPTIONAL
13	E713	AS REQD.	2" SILL RISER	6063 - T6	-
14	E714	AS REQD.	2-3/4" SILL RISER	6063 - T6	-
15	E715	AS REQD.	FIXED PANEL CLIP (CONTINUOUS)	6063 - T6	-
16	E729	AS REQD.	HOOK STRIP	6063 - T6	-
17	E717	AS REQD.	INTERLOCK REINFORCEMENT	6063 - T6	-
18	#10 X 3/4" HWH SMS	AS REQD.	FRAME ASSEMBLY SCREWS	ST. STEEL	-
18A	#10 X 1" FH SMS	AS REQD.	PANEL ASSEMBLY SCREWS	ST. STEEL	-
19	#8 X 1/2" PH SMS	2/CLIP	FIXED PANEL CLIP SCREWS	ST. STEEL	AT 3" FROM ENDS & 16" O.C.
20	#10 X 1-1/4" PH SMS	1/ROLLER	ROLLER INST. SCREWS	-	NOT SHOWN
21	WEATHERSTRIP	AS REQD.	FRAME AND PANEL WEATHERSTRIP	-	FIN SEAL .190" HIGH BY ULTRAFAB
22	E235	AS REQD.	INTERLOCK BUMPER BULB	SANTOPRENE	ULTRAFAB
23	E203	AS REQD.	GLAZING BEAD BULB	SANTOPRENE	ULTRAFAB DUROMETER 65±5
24	PRO3-6005	2/MOV. PANEL	TANDEM NYLON WHEELS IN ST. STEEL HOUSING	-	INTERLOCK (1/2" MTG. SPACER REQD.)
25	E718	2/PANEL	FIXED PANEL SKATE	DELTRIN	-
26	#8 X 1/2" PH SMS	2/CLIP	FIXED PANEL SKATE INST. SCREWS	ST. STEEL	-
27	-	AS REQD.	3 PLY DUAL POINT LOCK ASSEMBLY	-	BY INTERLOCK
28	-	AS REQD.	BUMPON (SILICONE SPACER)	SILICONE	BY FRANK LOWE
29	-	AS REQD.	SETTING BLOCK AT 1/4 POINTS	EPDM	DUROMETER 80±5



SEALANT:

ALL JOINTS AND FRAME CONNECTIONS SEALED WITH WHITE/ALUMINUM COLORED SILICONE



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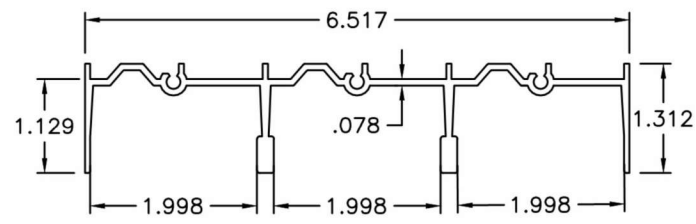
drawing no.	JA-1844-24	drawn by:	MA
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No.	DATE	BY	DESCRIPTION

SERIES 700-ALUMINUM SLIDING GLASS DOOR
 (L.M.I.)
 LARGE MISSILE IMPACT RATED

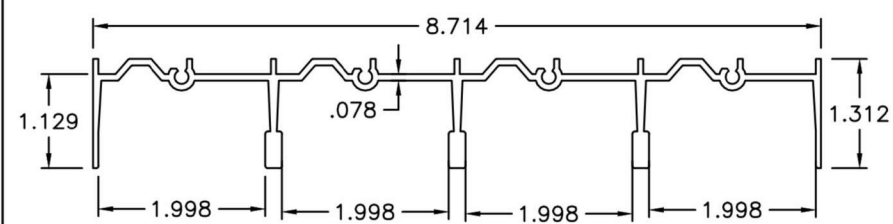
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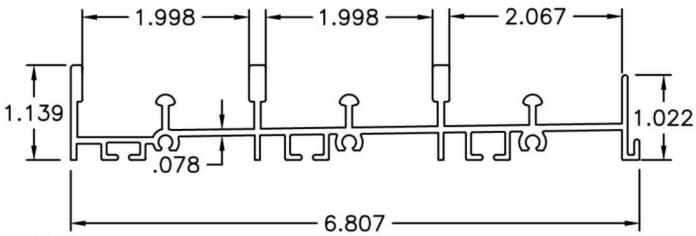
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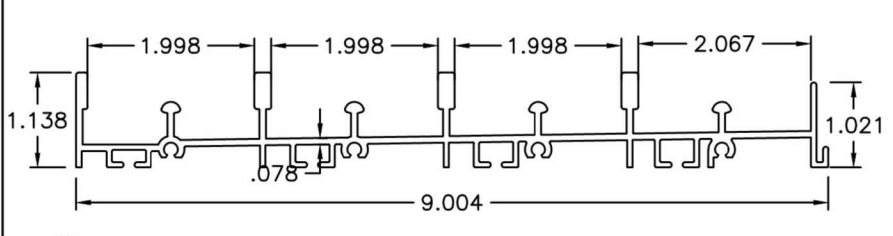
1A FRAME HEAD (3 TRACK)



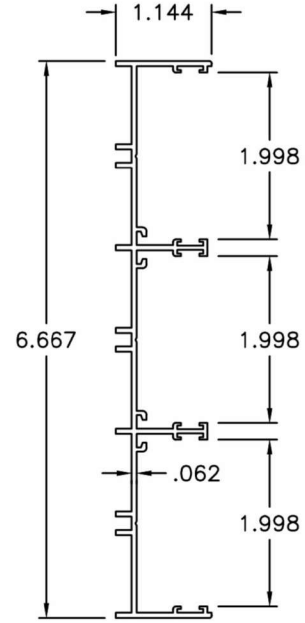
1B FRAME HEAD (4 TRACK)



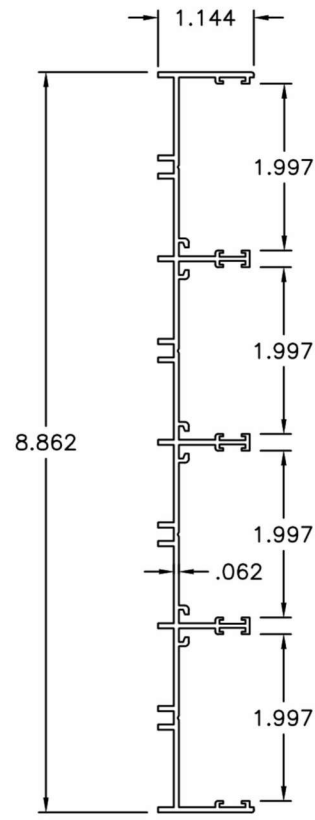
2A FRAME SILL (3 TRACK)



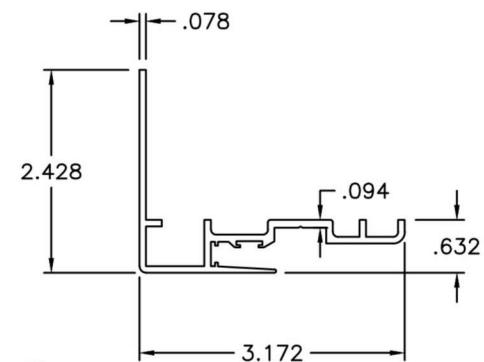
2B FRAME SILL (4 TRACK)



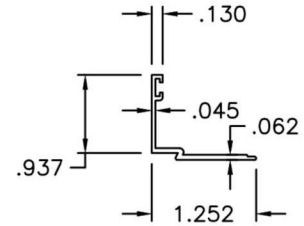
3A FRAME JAMB (3 TRACK)



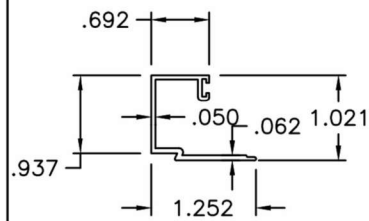
3B FRAME JAMB (4 TRACK)



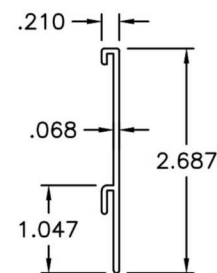
16 HOOK STRIP



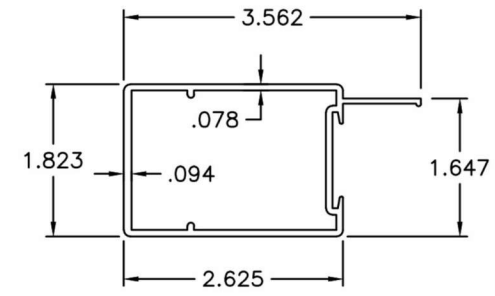
10 GLAZING BEAD
1" INSUL. LAM. GLASS



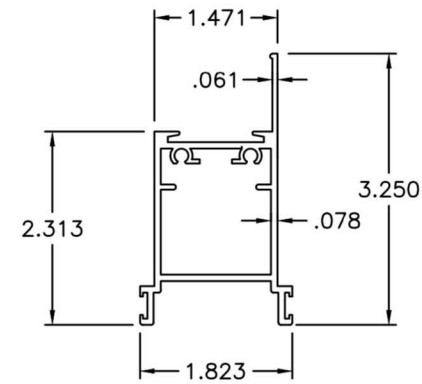
11 GLAZING BEAD
7/16" LAM. GLASS



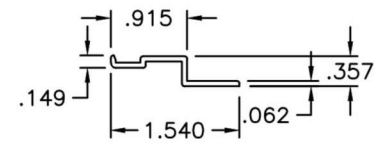
14 2-3/4" SILL RISER



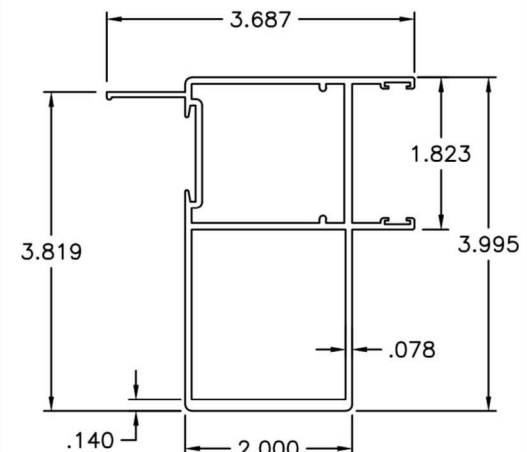
5 PANEL LOCK STILE



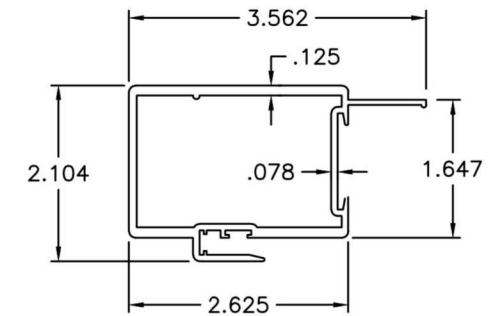
4 PANEL TOP & BOTTOM RAIL



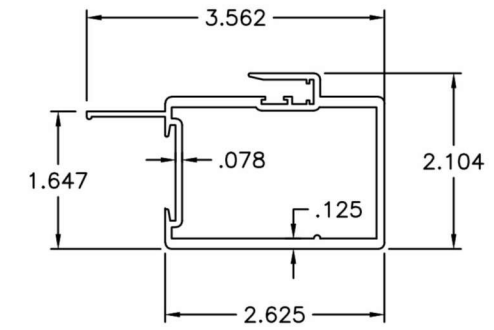
15 FIX. PANEL CLIP



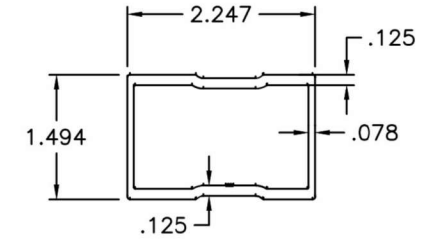
9 PANEL FEMALE ASTRAGAL



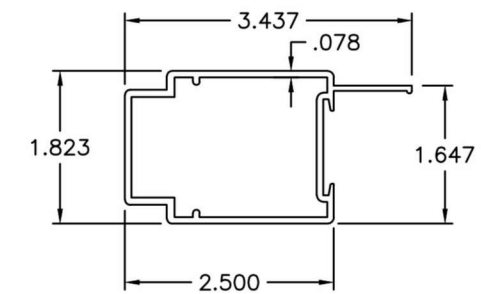
7 PANEL INNER INTERLOCK



6 PANEL OUTER INTERLOCK



17 INTERLOCK STIFFENER



8 PANEL MALE ASTRAGAL



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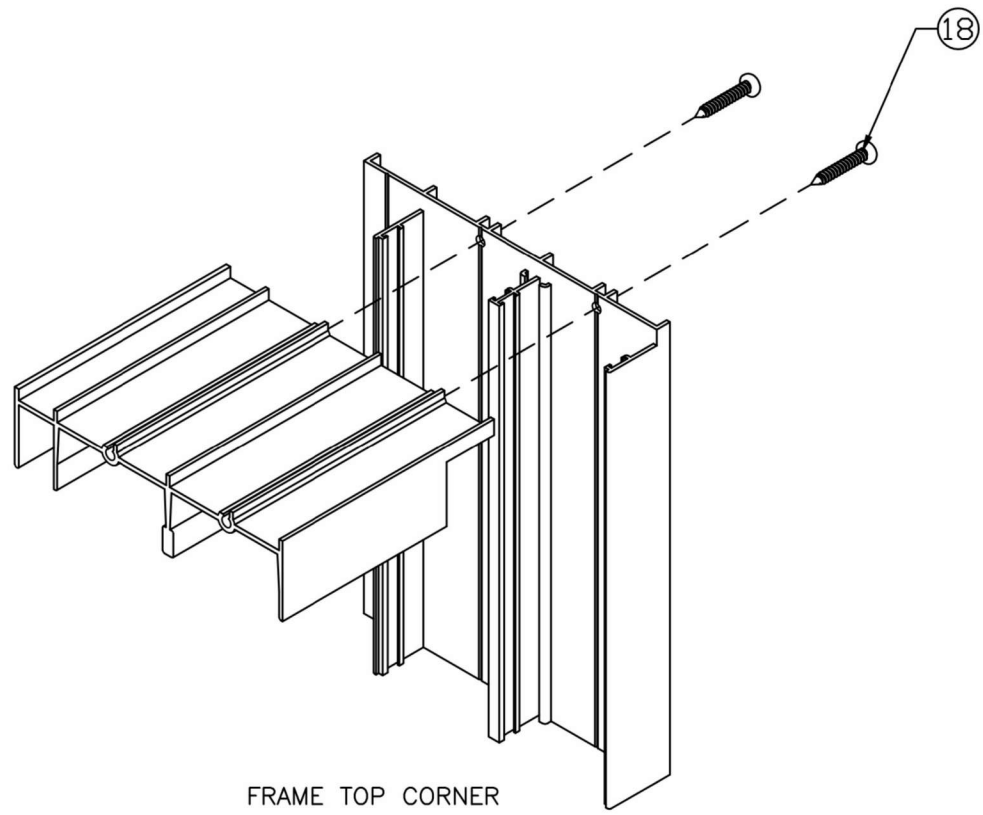
SERIES 700-ALUMINUM SLIDING GLASS DOOR
(L.M.I)
LARGE MISSILE IMPACT RATED

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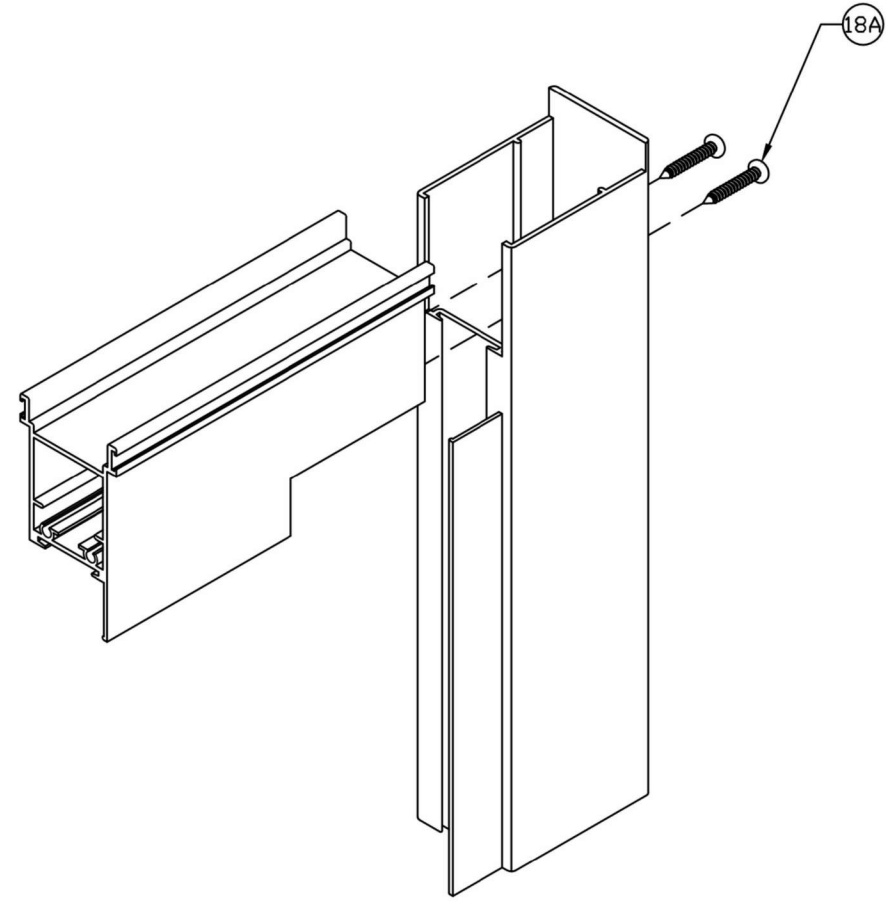


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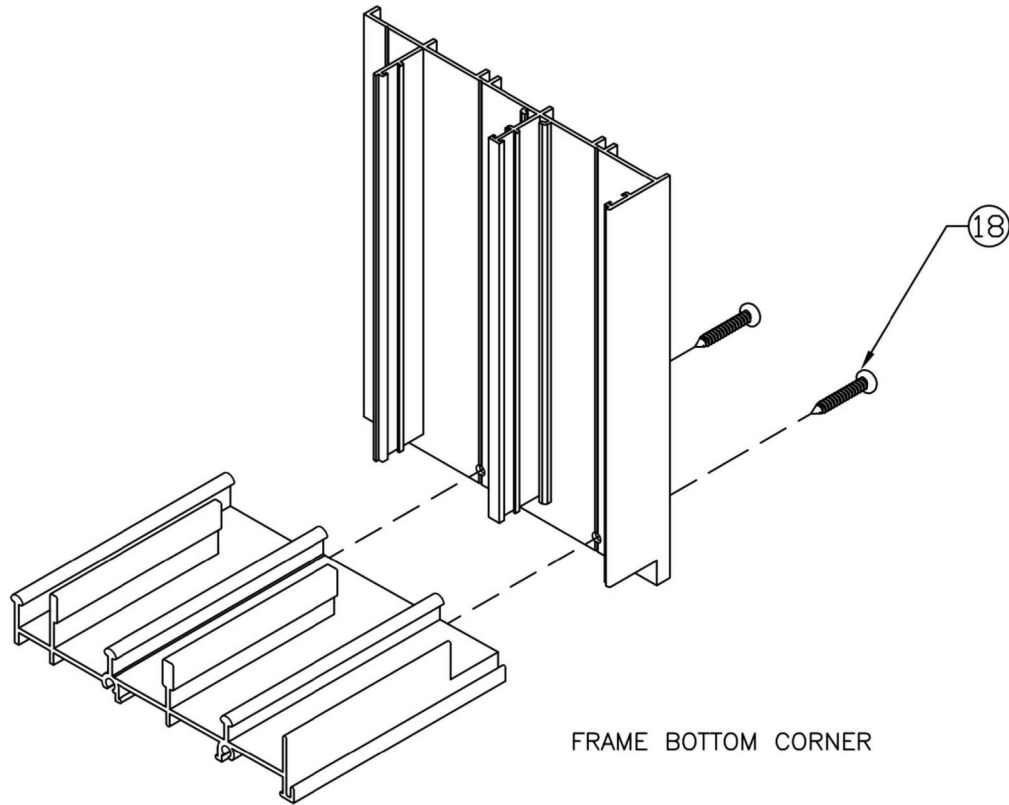
FL#25674.2



FRAME TOP CORNER



PANEL TOP/BOTTOM CORNER



FRAME BOTTOM CORNER



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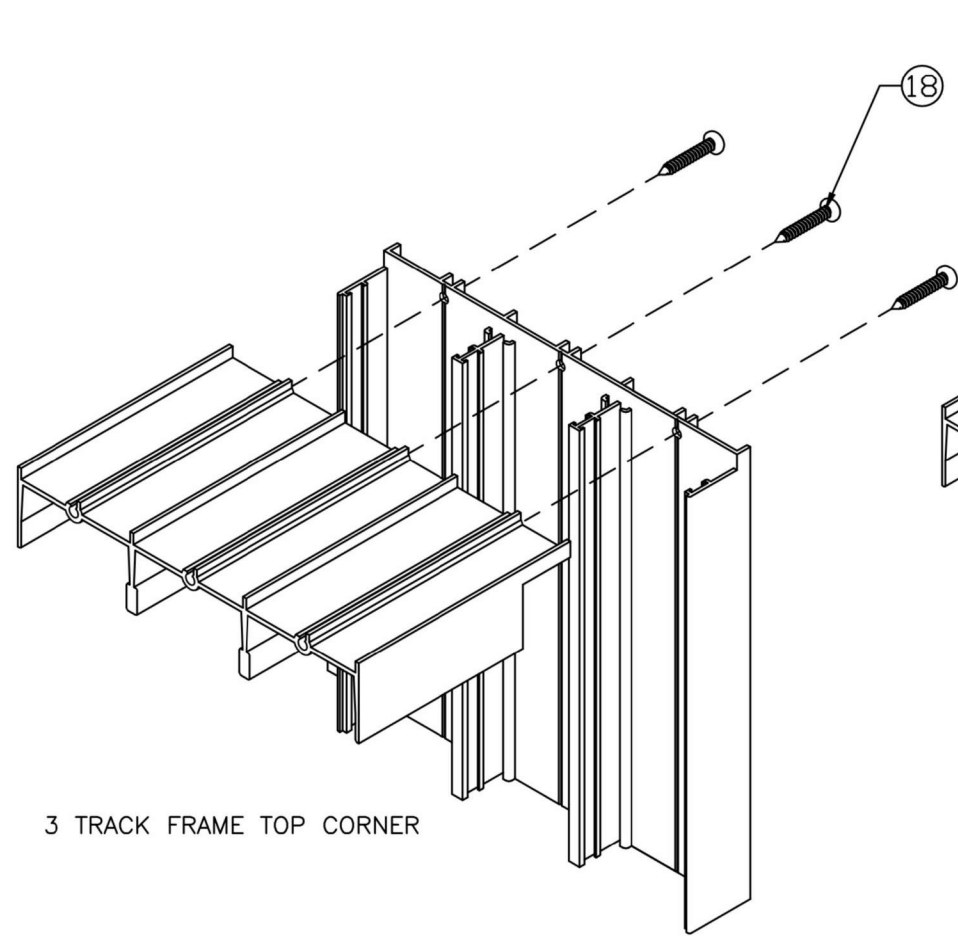
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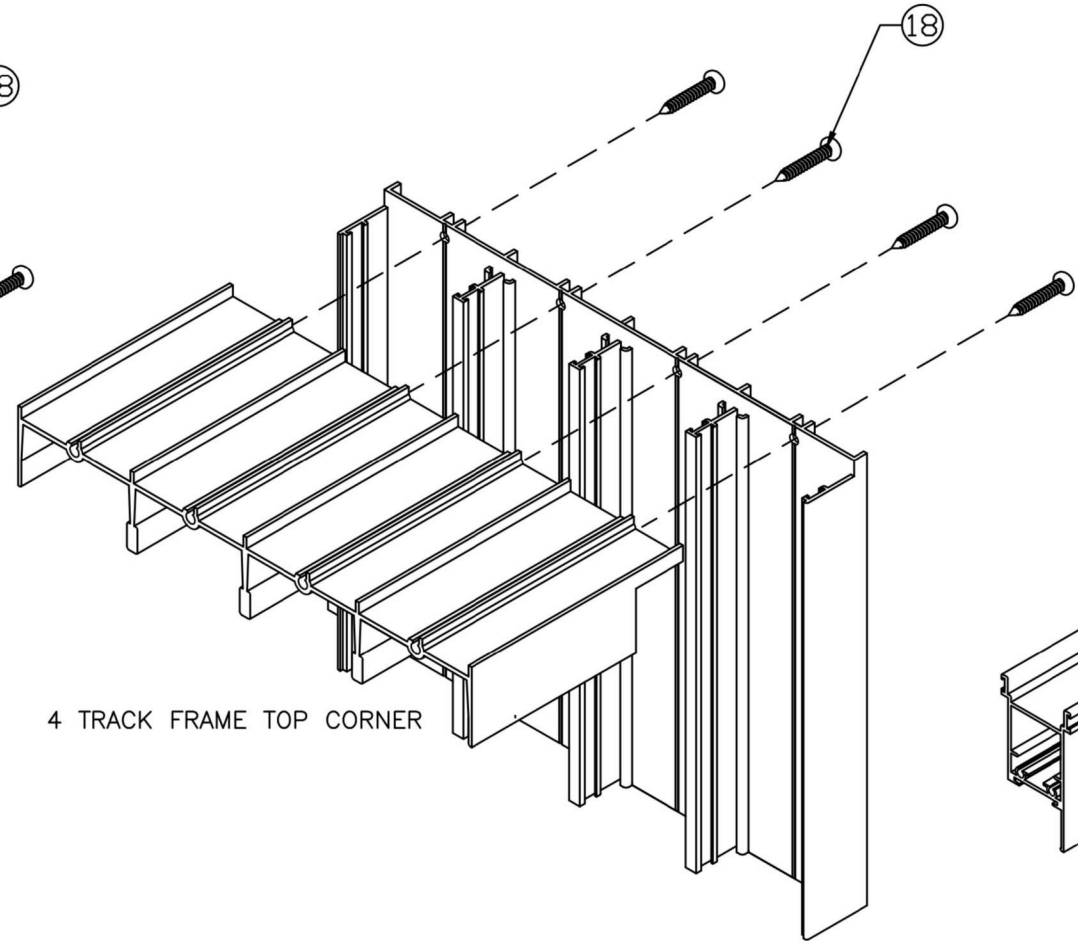
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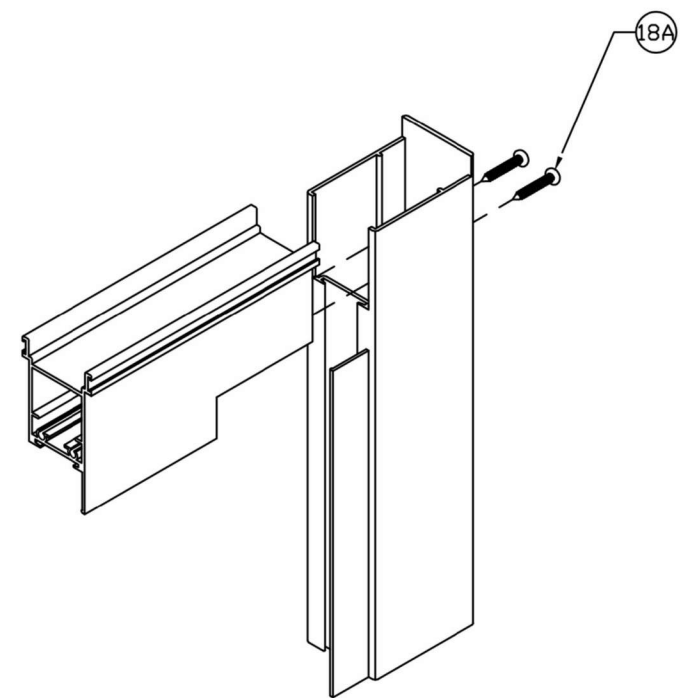
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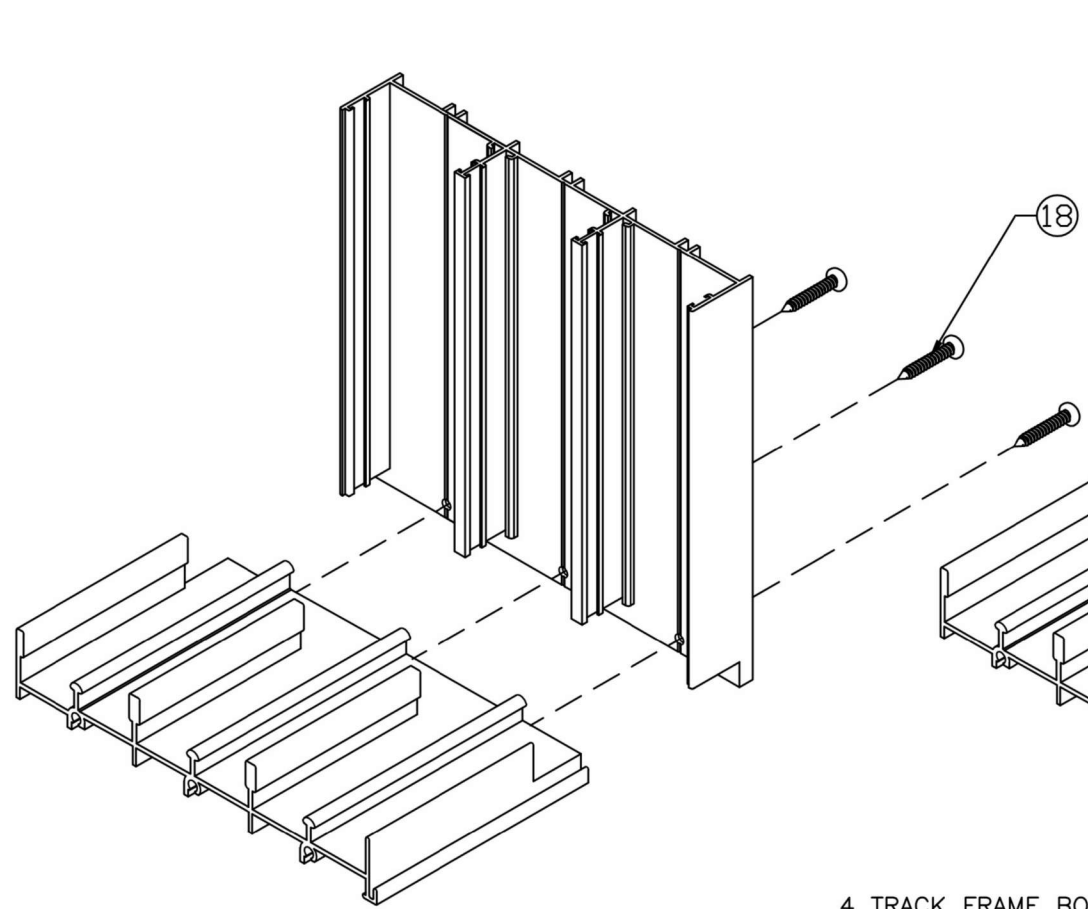
3 TRACK FRAME TOP CORNER



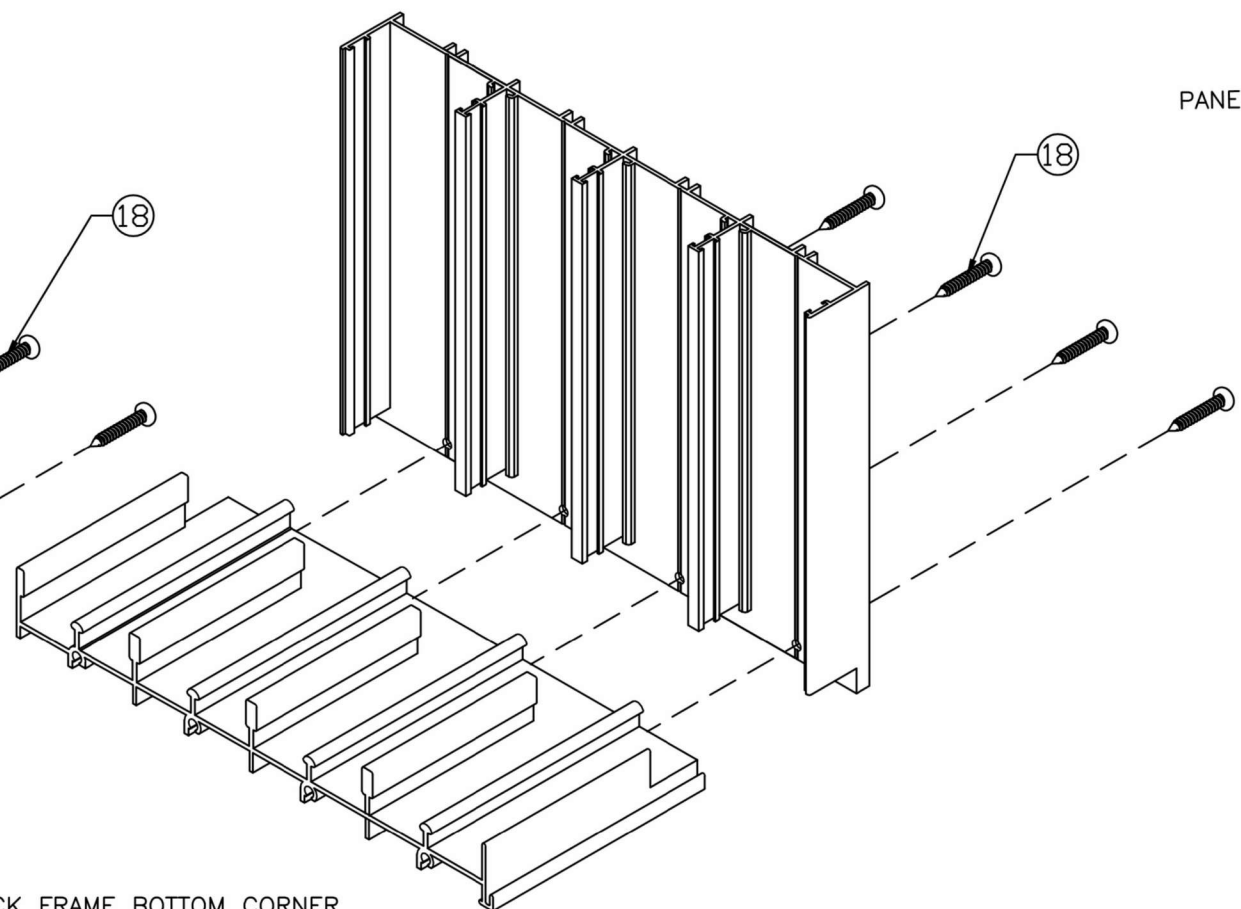
4 TRACK FRAME TOP CORNER



PANEL TOP/BOTTOM CORNER



3 TRACK FRAME BOTTOM CORNER



4 TRACK FRAME BOTTOM CORNER



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