

SERIES 770NS, ALUMINUM, IMPACT RESISTANT, NARROW STILE
SLIDING GLASS DOOR INCLUDING POCKETS & 90° / 135° CORNERS

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

2) SHUTTERS ARE NOT REQUIRED WHEN USED IN WIND-BORNE DEBRIS REGIONS. FOR INSULATED GLASS INSTALLATIONS ABOVE 30' IN THE HVHZ, THE OUTBOARD LITE (CAP) MUST TEMPERED.

3) ALL WOOD BUCKS LESS THAN 1-1/2" THICK ARE TO BE CONSIDERED 1X INSTALLATIONS. 1X WOOD BUCKS ARE OPTIONAL IF UNIT IS INSTALLED DIRECTLY TO SUBSTRATE. WOOD BUCKS DEPICTED AS 2X ARE 1-1/2" THICK OR GREATER. 1X AND 2X BUCKS (WHEN USED) SHALL BE DESIGNED AND SECURED TO PROPERLY TRANSFER LOADS TO THE STRUCTURE. WOOD BUCK DESIGN AND INSTALLATION IS THE RESPONSIBILITY OF THE ENGINEER, (EOR) OR ARCHITECT OF RECORD, (AOR).

4) ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO. USE ANCHORS OF SUFFICIENT LENGTH TO ACHIEVE EMBEDMENT. OVERALL SEALING/FLASHING STRATEGY FOR WATER RESISTANCE OF INSTALLATION SHALL BE DONE BY OTHERS AND IS BEYOND THE SCOPE OF THESE INSTRUCTIONS.

5) MAX. 1/4" SHIMS ARE REQUIRED AT EACH ANCHOR LOCATION WHERE THE PRODUCT IS NOT FLUSH TO THE SUBSTRATE. USE SHIMS CAPABLE OF TRANSFERRING APPLIED LOADS.

6) DESIGN PRESSURES:

A. NEGATIVE DESIGN LOADS BASED ON STRUCTURAL/CYCLE TEST PRESSURE, FRAME ANALYSIS AND GLASS PER ASTM E1300.

B. POSITIVE DESIGN LOADS BASED ON WATER TEST PRESSURE, STRUCTURAL/ CYCLE TEST PRESSURE, FRAME ANALYSIS AND GLASS PER ASTM E1300.

C. DESIGN LOADS ARE BASED ON ALLOWABLE STRESS DESIGN, ASD.

7) THE ANCHORAGE METHODS SHOWN HAVE BEEN DESIGNED TO RESIST THE WINDLOADS CORRESPONDING TO THE REQUIRED DESIGN PRESSURE. THE 33-1/3% STRESS INCREASE HAS NOT BEEN USED IN THE DESIGN OF THIS PRODUCT. THE 1.6 LOAD DURATION FACTOR WAS USED FOR THE EVALUATION OF ANCHORS INTO WOOD. ANCHORS THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE FLORIDA BUILDING CODE FOR CORROSION RESISTANCE.

8) REFER TO CURRENT FLORIDA BUILDING CODE FOR EGRESS REQUIREMENTS.

9) IF SILL IS TIGHT TO SUBSTRATE, GROUT OR OTHER MATERIAL IS NOT REQUIRED. IF USED, NON-SHRINK, NON-METALLIC GROUT, MAX. 1/4" THICK & 3400 PSI MIN., (DONE BY OTHERS) MUST FULLY SUPPORT THE ENTIRE LENGTH OF THE SILL THAT IS NOT TIGHT TO THE SUBSTRATE, AND TRANSFER SHEAR LOAD TO SUBSTRATE. IF SUBSTRATE IS WOOD, 30# FELT PAPER OR MASTIC IS REQUIRED BETWEEN THE GROUT AND WOOD SUBSTRATE, OR AS APPROVED BY THE AUTHORITY HAVING JURISDICTION.

WHERE THE PRODUCT WILL BE INSTALLED WITHIN 3,000 FEET OF A SALTWATER COASTLINE, IT MUST COMPLY WITH SECTION 1711 OF THE FBC, BUILDING OR R332 OF THE FBC, RESIDENTIAL.

FLORIDA PRODUCT APPROVAL #33106

DESIGN PRESSURE RATING
VARIES, SEE SHEETS 5-10

WATER TEST PRESSURE
15% OF THE (+) DP
UNLESS NOTED OTHERWISE

IMPACT RATING
LARGE AND SMALL MISSILE
IMPACT RESISTANT
MISSILE LEVEL D, WIND ZONE 4

TABLE A:

Anchor Group	Anchor Type	Frame Member	Substrate	Min. Edge Distance	Min. O.C. Distance	Min. Embedment or Metal Thickness
A	#12 SMS 18-8, 316 or 410 SS	All	Southern Pine (SG = 0.55)	9/16"	7/8"	1-3/8"
			6063-T5 Aluminum	3/8"	9/16"	0.071" (20 Ga)
			A36 Steel	3/8"	9/16"	0.050"
			Gr. 33 Steel Stud	3/8"	9/16"	0.045" (18 Ga)
	1/4" 304 SS Aggre-Gator	All	Concrete (min. 2.22 ksi)	1-1/2"	3"	1-3/8"
		Jamb / P-hook	Filled Block (ASTM C90)	2"	3"	2"
		Jamb / P-hook	Hollow Block (ASTM C90)	2"	3"	1-1/4"
		All	Southern Pine (SG = 0.55)	1"	1"	1-3/8"
B	#12 SMS Carbon Steel	All	Southern Pine (SG = 0.55)	9/16"	7/8"	1-3/8"
			6063-T5 Aluminum	3/8"	9/16"	0.071" (20 Ga)
			A36 Steel	3/8"	9/16"	0.050"
			Gr. 33 Steel Stud	3/8"	9/16"	0.045" (18 Ga)
C	1/4" Steel UltraCon+	All	Concrete (min. 2.85 ksi)	1"	4"	1-3/8"
		Jamb / P-hook	Hollow Block (ASTM C90)	1"	6"	1-1/4"
D	1/4" Steel UltraCon+	All	Concrete (min. 2.85 ksi)	2-1/2"	4"	1-3/8"
		Jamb / P-hook	Filled Block (ASTM C90)	2-1/2"	4"	1-3/4"
	1/4" 410 SS CreteFlex	Head / Sill	Concrete (min. 3.35 ksi)	1"	4"	1-3/4"
		All	Southern Pine (SG = 0.55)	1"	1"	1-3/8"

1) MIN. OF 3 THREADS BEYOND THE METAL SUBSTRATE.

2) ALL SCREWHEAD TYPES ARE APPLICABLE.

3) 18-8 FASTENERS SHALL BE MANUFACTURED FROM TYPE 304 OR 305 STAINLESS STEEL PER ASTM A240.

4) IF COMBINING ANCHOR TYPES FROM DIFFERENT ANCHOR GROUPS ON THE SAME UNIT, THE GREATER ANCHOR QUANTITY FROM EITHER GROUP SHALL BE USED FOR THE ENTIRE UNIT.

5) "UNGROUTED CMU" VALUES MAY BE USED FOR GROUTED CMU APPLICATIONS.

MAX. GLASS WIDTH = NOMINAL PANEL WIDTH - 3-1/4"
MAX. DLO WIDTH = NOM. PANEL WIDTH - 4-3/4"
DLO HEIGHT = DOOR UNIT HEIGHT - 10-1/8"
PANEL HEIGHT = DOOR UNIT HEIGHT - 1-7/8"

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REGISTRATION #29296

ALUMINUM, NARROW STILE SGD

09/09/26

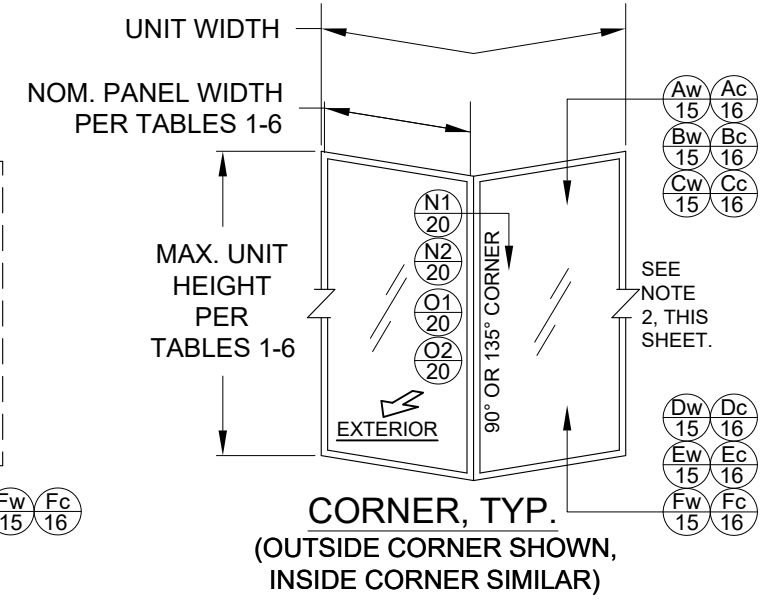
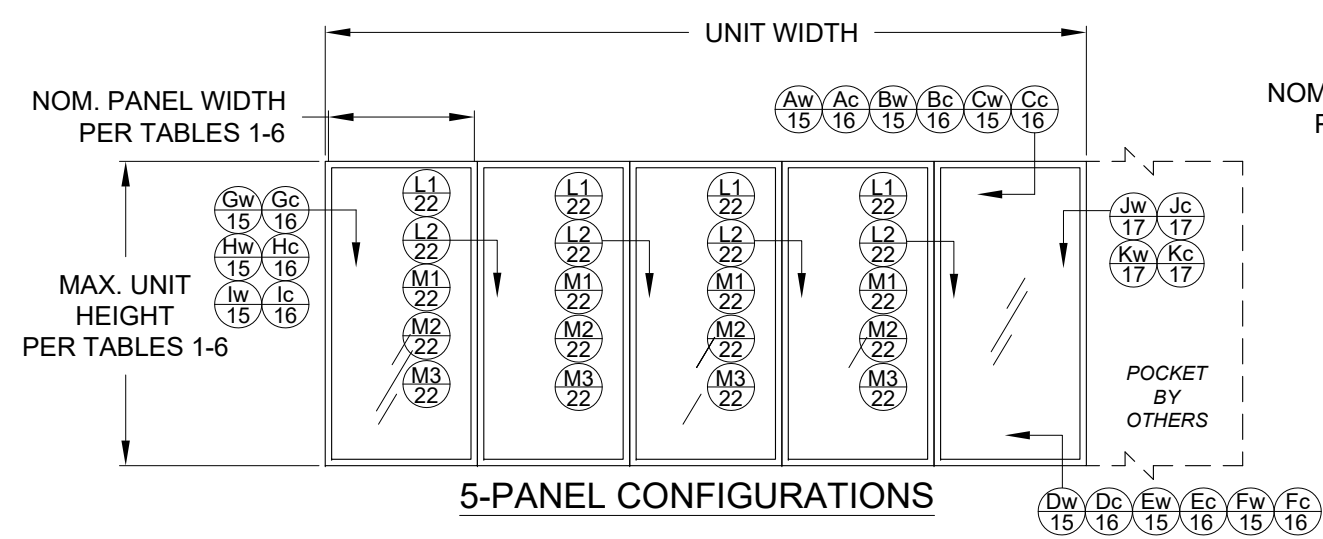
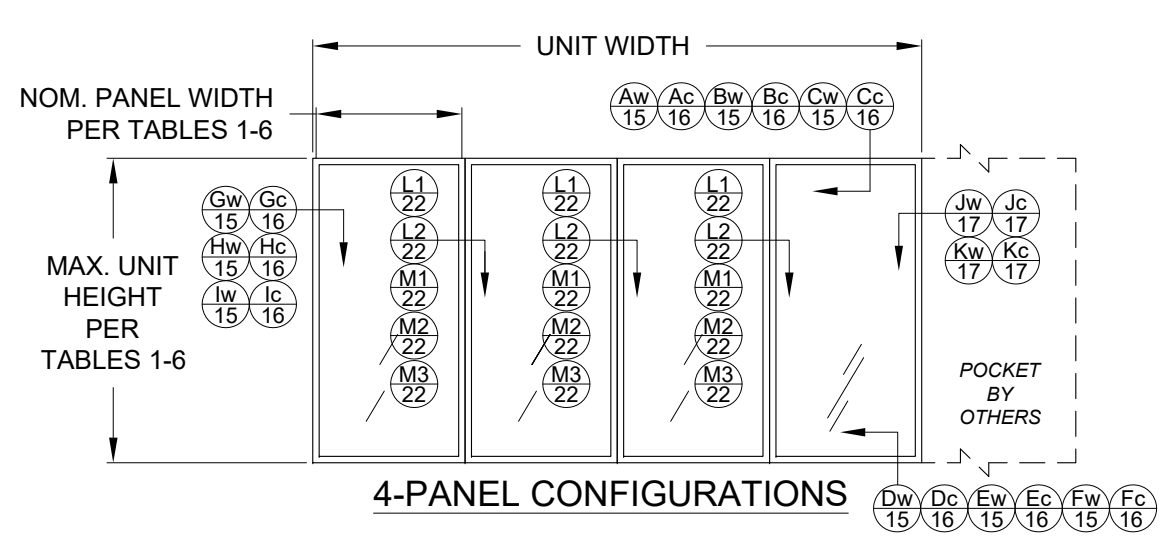
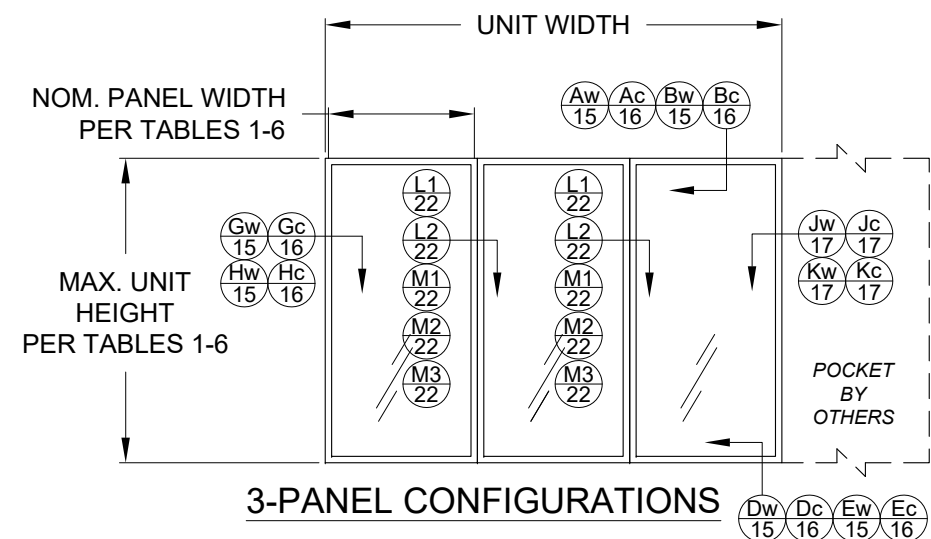
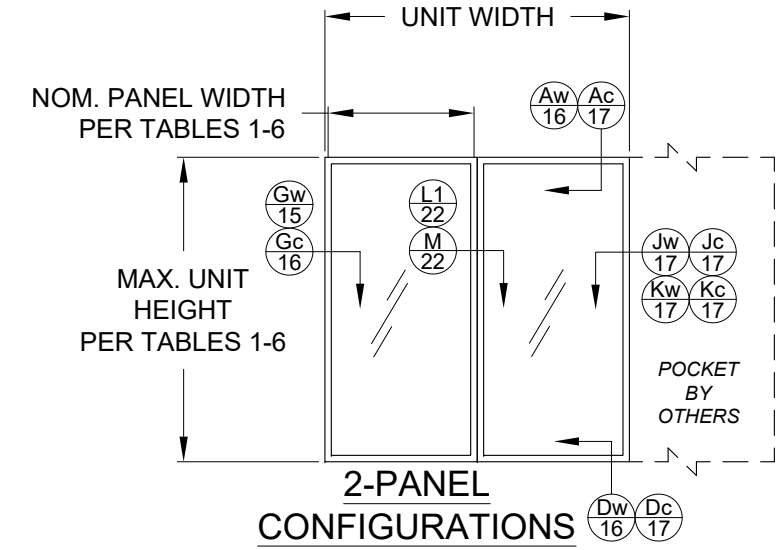
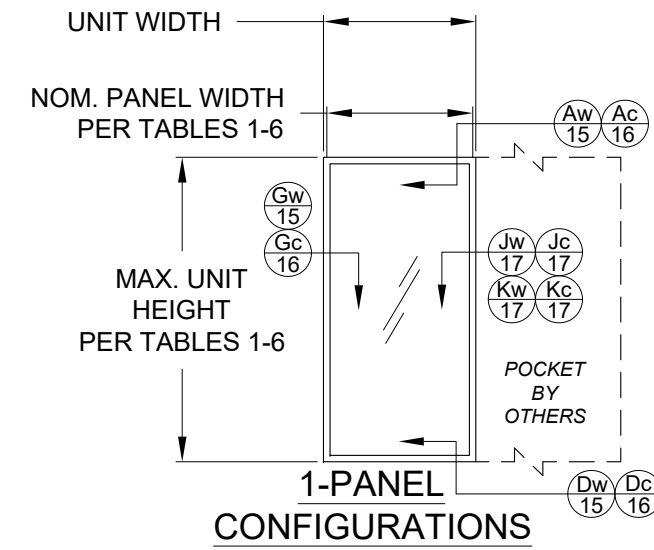
JENS ROSOWSKI

770NS-LM-HVHZ

1 OF 25

SGD770NS

EXAMPLE CONFIGURATIONS



CONFIGURATIONS NOTES:

1) ALL CONFIGURATIONS SHOWN ARE ALSO AVAILABLE AS POCKET CONFIGURATIONS AT EITHER OR BOTH JAMB LOCATIONS USING DETAIL "Jw", "Jc", "Kw" OR "Kc" INSTALLATION.
EXAMPLE: 4-PANEL XXXX IN POCKET (p) CONFIGURATION CAN BE pXXXXp, pXXXX OR XXXXp. OXXX IN POCKET CONFIGURATION CAN BE OXXXp.

2) 90° & 135° CORNER CONFIGURATIONS CAN BE A COMBINATION OF ANY 2 STRAIGHT CONFIGURATIONS.

3) FOR NOM. PANEL WIDTH, SEE TABLES 1-6.

4) FOR INSTALLATIONS IN THE HVHZ, LIMIT FRAME SQUARE FOOTAGE TO 375 S.F.

"X" = OPERABLE PANEL,
"O" = INOPERABLE PANEL,
"p" = POCKET

DETAIL LETTER

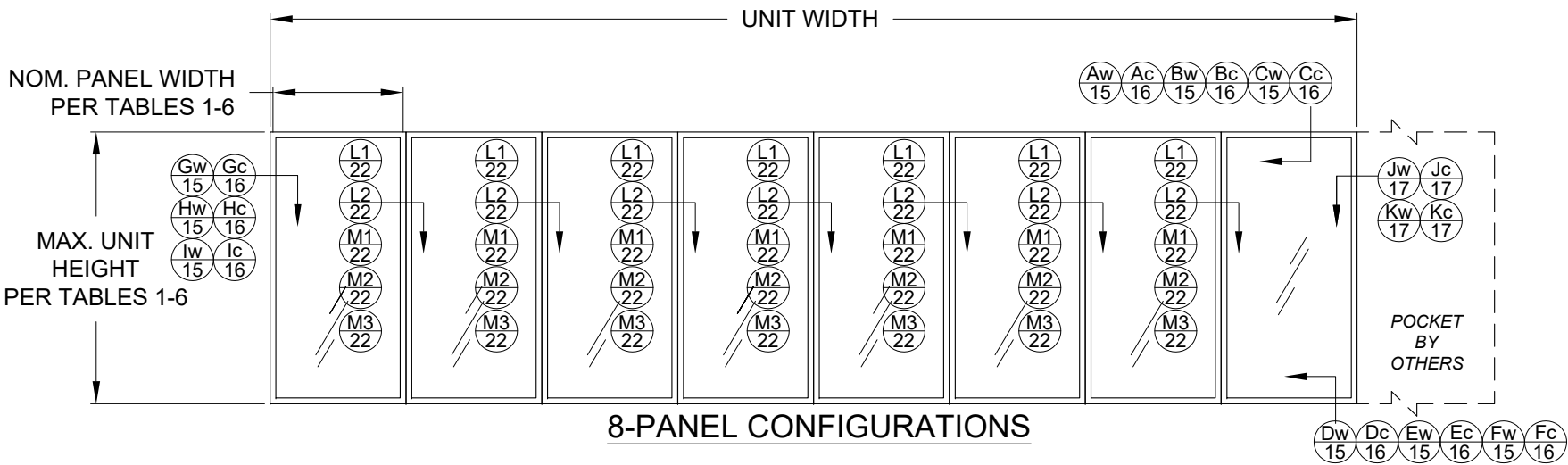
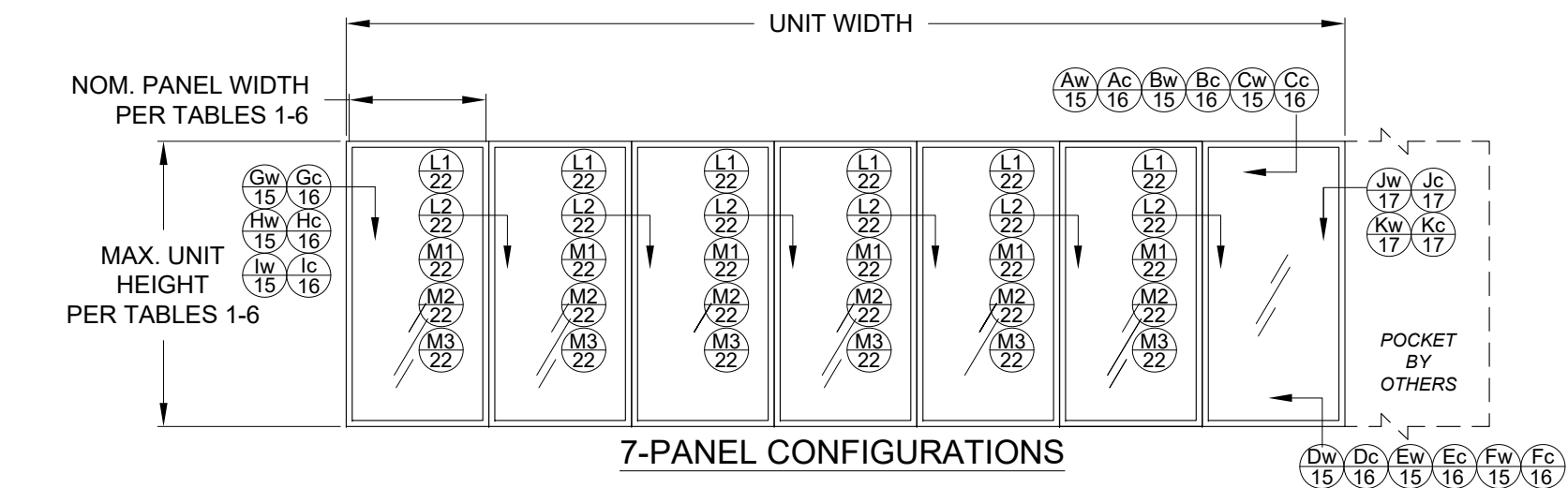
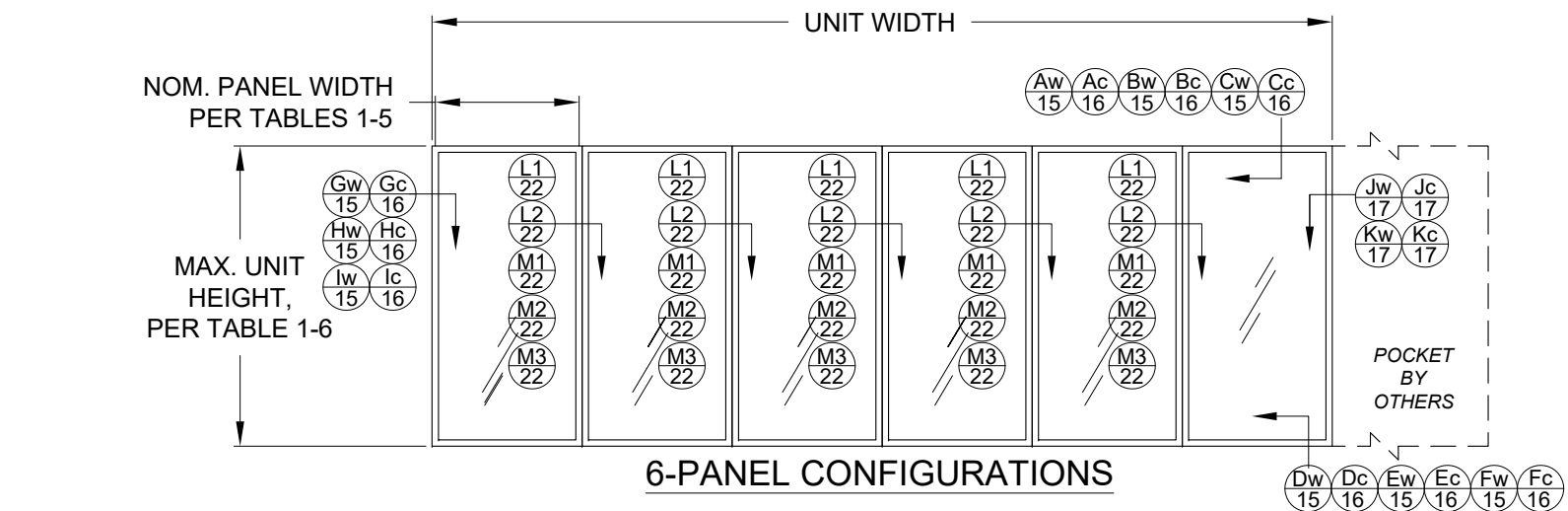
"w" = WOOD OR METAL INSTALLATION
"c" = CONCRETE INSTALLATION

SHEET NUMBER

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ALUMINUM, NARROW STILE SGD		EXAMPLE CONFIGURATIONS		DWG No.	770NS-LM-HVHZ
SGD770NS		2 OF 25		Sheet	

ANTHONY LYNN MILLER
LICENSE
No. 58705
09/09/26
STATE OF FLORIDA
PROFESSIONAL ENGINEER
A. LYNN MILLER, P.E.
P.E.# 58705

EXAMPLE CONFIGURATIONS



CONFIGURATIONS NOTES:

1) ALL CONFIGURATIONS SHOWN ARE ALSO AVAILABLE AS POCKET CONFIGURATIONS AT EITHER OR BOTH JAMB LOCATIONS USING DETAIL "Jw", "Jc", "Kw" OR "Kc" INSTALLATION. EXAMPLE: 4-PANEL XXXX IN POCKET (p) CONFIGURATION CAN BE pXXXXp, pXXXX OR XXXXp. OXXX IN POCKET CONFIGURATION CAN BE OXXXp.

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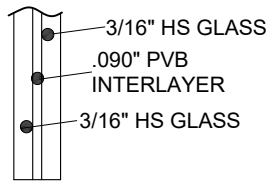
"X" = OPERABLE PANEL,
"O" = INOPERABLE PANEL,
"p" = POCKET

DETAIL LETTER
"w" = WOOD OR METAL INSTALLATION
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SHEET NUMBER

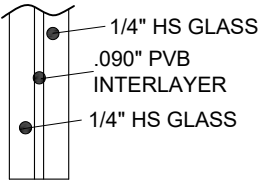
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EXAMPLE CONFIGURATIONS		JENS ROSOWSKI		770NS-LM-HVHZ	
SGD770NS		3 OF 25		Sheet	
Series		Desc.		Title	

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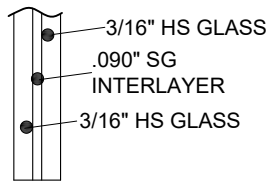
GLAZING DETAILS



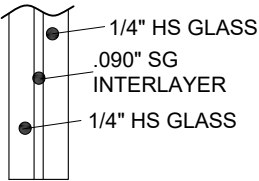
GLASS TYPE 3
7/16" NOM.



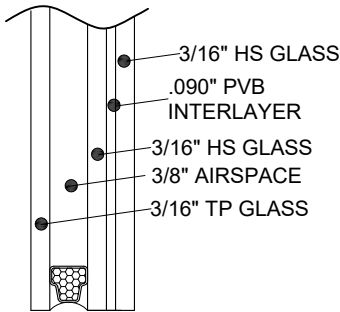
GLASS TYPE 3A
9/16" NOM.



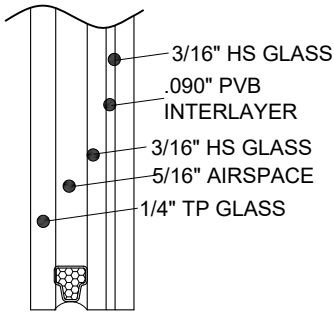
GLASS TYPE 4
7/16" NOM.



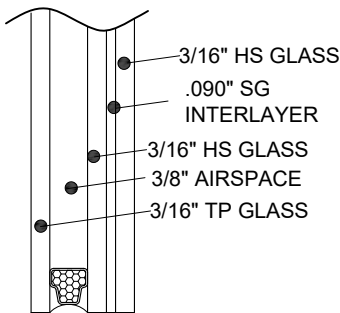
GLASS TYPE 4A
9/16" NOM.



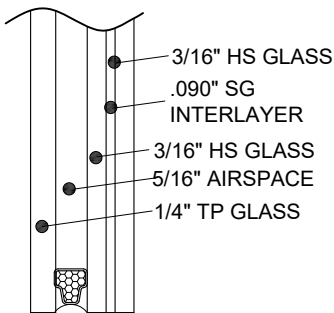
GLASS TYPE 5
1" NOM.



GLASS TYPE 5A
1" NOM.



GLASS TYPE 6
1" NOM.

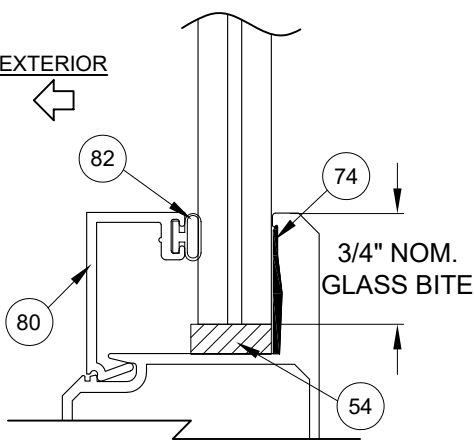


GLASS TYPE 6A
1" NOM.

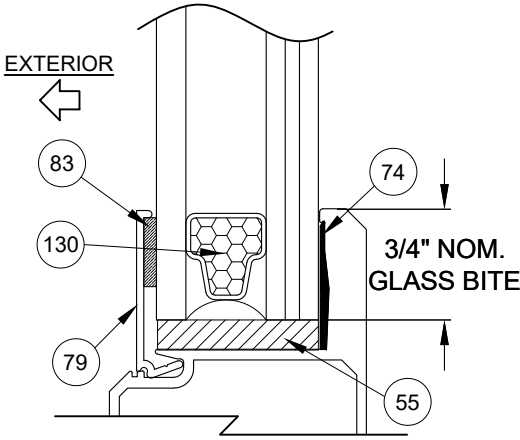
TABLE B:

Glass Type	Description (Listed from Exterior to Interior)
3	7/16" LAMI: 3/16" HS, .090" PVB, 3/16" HS
3A	9/16" LAMI: 1/4" HS, .090" PVB, 1/4" HS
4	7/16" LAMI: 3/16" HS, .090" SG, 3/16" HS
4A	9/16" LAMI: 1/4" HS, .090" SG, 1/4" HS
5	1" LAMI IG: 3/16" TP CAP, AIRSPACE, 3/16" HS, .090" PVB, 3/16" HS
5A	1" LAMI IG: 1/4" TP CAP, AIRSPACE, 3/16" HS, .090" PVB, 3/16" HS
6	1" LAMI IG: 3/16" TP CAP, AIRSPACE, 3/16" HS, .090" SG, 3/16" HS
6A	1" LAMI IG: 1/4" TP CAP, AIRSPACE, 3/16" HS, .090" SG, 3/16" HS

HS = HEAT STRENGTHENED
TP = TEMPERED
PVB = TROSIFOL PVB INTERLAYER BY KURARAY AMERICA, INC.
SG = SENTRYGLAS PVB INTERLAYER BY KURARAY AMERICA, INC.



LAMI. GLAZING DETAIL



LAMI. IG GLAZING DETAIL

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REGISTRATION #29296

09/09/26

By JENS ROSOWSKI

Drawn

ALUMINUM, NARROW STILE SGD

GLAZING DETAILS

SGD770NS

4 OF 25

Sheet

DWG No.

770NS-LM-HVHZ

ANTHONY LYNN MILLER
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PROFESSIONAL ENGINEER
A. LYNN MILLER, P.E.
P.E.# 58705

Rev.	Date

TABLE 1:

Design Pressure (DP) and Anchor Quantities Required, (for all approved configurations on Sheets 2 & 3)																				+60/-60 psf				
Table applies to: Glass Types 3, 3A, 5, & 5A. Reinf. required; see details "L1" & "M1", page 22, Pos. (+) DP may be limited by Table 1A.				Door Unit Height																				
				80"				84"				90"				96"				98"				
				69 7/8" DLO				73 7/8" DLO				79 7/8" DLO				85 7/8" DLO				87 7/8" DLO				
				Anchor Group				Anchor Group				Anchor Group				Anchor Group				Anchor Group				
				A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D	
Nominal Panel Width	24"	19-1/4" DLO	Head/Sill	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1
			Jamb	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	10	10	10	10	
			P-hook	6+7	6+7	6+7	6+7	7+7	7+7	7+7	7+7	7+7	7+7	7+7	7+7	7+7	7+8	7+8	7+8	7+8	8+8	8+8	8+8	8+8
	30"	25-1/4" DLO	Head/Sill	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1
			Jamb	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	10	10	10	10	
			P-hook	6+7	6+7	6+7	6+7	7+7	7+7	7+7	7+7	7+7	7+7	7+7	7+7	7+7	7+8	7+8	7+8	7+8	8+8	8+8	8+8	8+8
	36"	31-1/4" DLO	Head/Sill	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1
			Jamb	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	10	10	10	10	
			P-hook	6+7	6+7	6+7	6+7	7+7	7+7	7+7	7+7	7+7	7+7	7+7	7+7	7+7	7+8	7+8	7+8	7+8	8+8	8+8	8+8	8+8
	40"	35-1/4" DLO	Head/Sill	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1
			Jamb	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	10	10	10	10	
			P-hook	6+7	6+7	6+7	6+7	7+7	7+7	7+7	7+7	7+7	7+7	7+7	7+7	7+7	7+8	7+8	7+8	7+8	8+8	8+8	8+8	8+8
	42"	37-1/4" DLO	Head/Sill	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1
			Jamb	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	10	10	10	10	
			P-hook	6+7	6+7	6+7	6+7	7+7	7+7	7+7	7+7	7+7	7+7	7+7	7+7	7+7	7+8	7+8	7+8	7+8	8+8	8+8	8+8	8+8
	44"	39-1/4" DLO	Head/Sill	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1
			Jamb	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	10	10	10	10	
			P-hook	6+7	6+7	6+7	6+7	7+7	7+7	7+7	7+7	7+7	7+7	7+7	7+7	7+7	7+8	7+8	7+8	7+8	8+8	8+8	8+8	8+8
	48"	43-1/4" DLO	Head/Sill	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1					
			Jamb	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8					
			P-hook	6+7	6+7	6+7	6+7	7+7	7+7	7+7	7+7	7+7	7+7	7+7	7+7	7+7	7+8	7+8	7+8					7+8

FOR EXAMPLE ON USING TABLE, SEE SHEET 11.

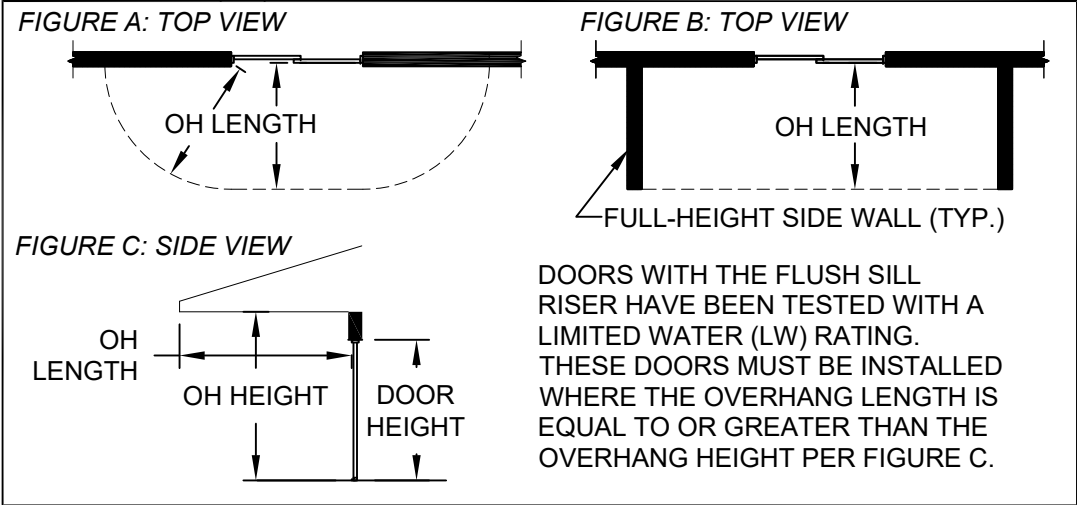
NOTES:

- 1) IF THE DOOR'S LOCATION COMPLIES WITH THE LIMITED WATER (LW) OVERHANG DETAIL (THIS SHEET), A FLUSH SILL RISER IS APPLICABLE AND THE POSITIVE DESIGN PRESSURES FROM TABLE 1 MAY BE USED.
- 2) IF THE DOOR'S LOCATION DOES NOT COMPLY WITH THE LIMITED WATER (LW) OVERHANG DETAIL, THEN THE FLUSH SILL RISER IS NOT APPLICABLE; A TALLER SILL RISER IS REQUIRED AND THE POSITIVE DESIGN PRESSURE WILL BE LIMITED BY THE CORRESPONDING VALUES IN TABLE 1A.
- 3) REFER TO THE NOTES ON SHEET 1 & ENCLOSED SHEETS FOR FOR ANCHORAGE SPACING, EDGE DISTANCE AND EMBEDMENT INFORMATION.
- 4) JAMB ANCHORS ARE SPECIFIED AS THE TOTAL QUANTITY, DIVIDE BY 2 FOR PAIRS TO BE INSTALLED.

Max. (+) DP per Riser Type	
Sill Riser Height*	(+) Design Pressure, psf
Flush - 1-1/2"	see notes
Low - 2-1/2"	+ 46.7
Medium - 3-1/4"	+ 60.0
High - 4"	+ 60.0

* FLAT OR BOX, SEE SHEET 20

LIMITED WATER (LW) OVERHANG DETAIL:



PGT®
WINDOWS
and DOORS
3400 PRECISION DRIVE
N. VENICE, FL 34275
(941) 480-1600
REGISTRATION #29296

PREPARED BY A. LYNN MILLER
3400 PRECISION DRIVE
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ALUMINUM, NARROW STILE SGD

DP & ANCHORAGE

SGD770NS

5 OF 25

770NS-LM-HVHZ

09/09/26

JENS ROSOWSKI

ANTHONY LYNN MILLER
LICENSE
No. 58705
09/09/26
STATE OF
FLORIDA
PROFESSIONAL ENGINEER
A. LYNN MILLER, P.E.
P.E.# 58705

TABLE 4:

Design Pressure (DP) and Anchor Quantities Required, (for all approved configurations on Sheets 2 & 3, see Note 7 below)																							
Table applies to: Glass Types 4, 4A, 6, & 6A. Reinf. required; see details "L2" & "M3", page 22, Pos. (+) DP may be limited by Table 4A.				Door Unit Height																			
				80"				84"				90"				96"				98"			
				69 7/8" DLO				73 7/8" DLO				79 7/8" DLO				85 7/8" DLO				87 7/8" DLO			
				Anchor Group				Anchor Group				Anchor Group				Anchor Group				Anchor Group			
				A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D
Nominal Panel Width	24"	19-1/4" DLO	Design Pressure	+90/-130 psf				+90/-130 psf				+90/-130 psf				+90/-130 psf				+90/-130 psf			
			Head/Sill	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1
			Jamb	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	10	10	10	10
			P-hook	6+7	6+7	6+7	6+7	7+7	7+7	7+7	7+7	7+7	7+7	7+7	7+7	7+8	7+8	7+8	7+8	8+8	8+8	8+8	8+8
	30"	25-1/4" DLO	Design Pressure	+90/-130 psf				+90/-130 psf				+90/-130 psf				+90/-130 psf				+90/-130 psf			
			Head/Sill	C5+1	C5+1	C5+1	C5+1	C5+2	C5+2	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+2	C5+2	C5+1	C5+1	C5+2	C5+2	C5+1	C5+1
			Jamb	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	10	10	10	10
			P-hook	6+7	6+7	6+7	6+7	7+7	7+7	7+7	7+7	7+7	7+7	7+7	7+7	7+8	7+8	7+8	7+8	8+8	8+8	8+8	8+8
	36"	31-1/4" DLO	Design Pressure	+90/-130 psf				+90/-130 psf				+90/-130 psf				+90/-130 psf				+90/-130 psf			
			Head/Sill	C5+2	C5+2	C5+1	C5+1	C5+3	C5+3	C5+2	C5+1	C5+2	C5+2	C5+2	C5+1	C5+3	C5+3	C5+2	C5+1	C5+3	C5+3	C5+3	C5+1
			Jamb	8	8	8	8	8	8	8	8	8	8	8	8	10	8	8	8	10	10	10	10
			P-hook	6+7	6+7	6+7	6+7	7+7	7+7	7+7	7+7	7+7	7+7	7+7	7+7	7+8	7+8	7+8	7+8	8+8	8+8	8+8	8+8
	40"	35-1/4" DLO	Design Pressure	+90/-130 psf				+90/-130 psf				+90/-130 psf				+90/-128.5 psf				+90/-125.2 psf			
			Head/Sill	C5+2	C5+2	C5+2	C5+1	C5+4	C5+4	C5+3	C5+1	C5+3	C5+3	C5+3	C5+1	C5+4	C5+4	C5+3	C5+1	C5+4	C5+4	C5+3	C5+1
			Jamb	8	8	8	8	10	8	8	8	10	8	8	8	10	8	10	8	10	10	10	10
			P-hook	6+7	6+7	6+7	6+7	7+7	7+7	7+7	7+7	7+7	7+7	7+7	7+7	7+8	7+8	7+8	7+8	8+8	8+8	8+8	8+8
	42"	37-1/4" DLO	Design Pressure	+90/-130 psf				+90/-130 psf				+90/-130 psf				+90/-124 psf				+90/-120.8 psf			
			Head/Sill	C5+3	C5+3	C5+2	C5+1	C5+4	C5+4	C5+3	C5+1	C5+4	C5+4	C5+3	C5+1	C5+4	C5+4	C5+3	C5+1	C5+4	C5+4	C5+3	C5+1
			Jamb	10	8	8	8	10	8	8	8	10	8	10	8	10	8	10	8	10	10	10	10
			P-hook	6+7	6+7	6+7	6+7	7+7	7+7	7+7	7+7	7+7	7+7	7+7	7+7	7+8	7+8	7+8	7+8	8+8	8+8	8+8	8+8
	44"	39-1/4" DLO	Design Pressure	+90/-130 psf				+90/-130 psf				+90/-130 psf				+90/-120 psf				+90/-116.8 psf			
			Head/Sill	C5+3	C5+3	C5+3	C5+1	C5+4	C5+4	C5+3	C5+1	C5+4	C5+4	C5+3	C5+1	C5+4	C5+4	C5+3	C5+1	C5+4	C5+4	C5+3	C5+1
			Jamb	10	8	8	8	10	8	8	8	12	8	10	8	12	8	10	8	10	10	10	10
			P-hook	6+7	6+7	6+7	6+7	7+7	7+7	7+7	7+7	7+7	7+7	7+7	7+7	7+8	7+8	7+8	7+8	8+8	8+8	8+8	8+8
	48"	43-1/4" DLO	Design Pressure	+90/-130 psf				+90/-130 psf				+90/-123.3 psf				+90/-113.1 psf				+90/-110 psf			
			Head/Sill	C5+4	C5+4	C5+3	C5+1	C5+4	C5+4	C5+4	C5+1	C5+4	C5+4	C5+4	C5+1	C5+4	C5+4	C5+4	C5+1	C5+4	C5+4	C5+3	C5+1
			Jamb	10	8	10	8	12	8	10	8	12	8	10	8	12	8	10	8	12	10	10	10
			P-hook	6+7	6+7	6+7	6+7	7+7	7+7	7+7	7+7	7+7	7+7	7+7	7+7	7+8	7+8	7+8	7+8	8+8	8+8	8+8	8+8

FOR EXAMPLE ON USING TABLE, SEE SHEET 11.
INTERLOCKS USING THIS TABLE REQUIRE THE USE OF HEADER BLOCKS, SEE SHEET 13.
CORNER DOOR CONFIGURATIONS NOT CERTIFIED FOR SIZES IN THIS TABLE.

NOTES:

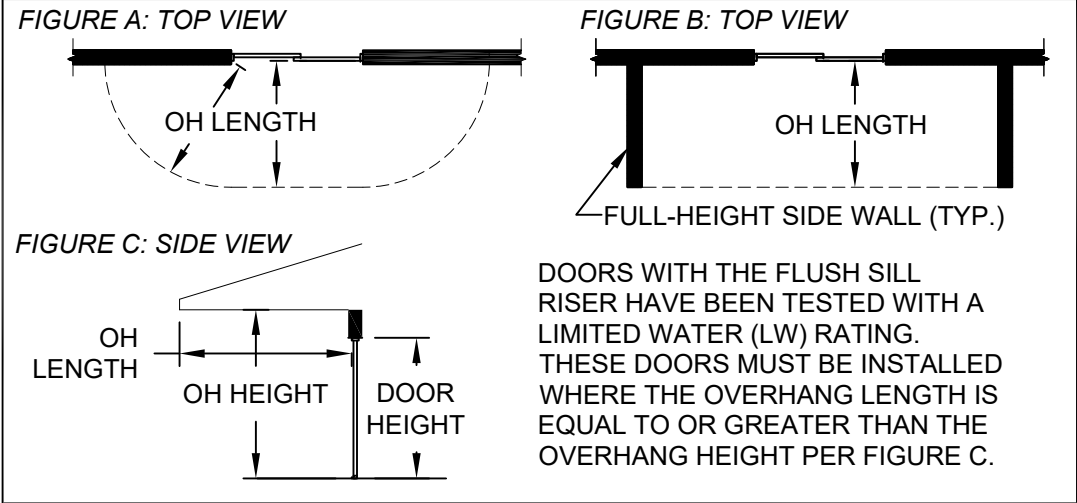
- 1) IF THE DOOR'S LOCATION COMPLIES WITH THE LIMITED WATER (LW) OVERHANG DETAIL (THIS SHEET), A FLUSH SILL RISER IS APPLICABLE AND THE POSITIVE DESIGN PRESSURES FROM TABLE 4 MAY BE USED.
- 2) IF THE DOOR'S LOCATION DOES NOT COMPLY WITH THE LIMITED WATER (LW) OVERHANG DETAIL, THEN THE FLUSH SILL RISER IS NOT APPLICABLE; A TALLER SILL RISER IS REQUIRED AND THE POSITIVE DESIGN PRESSURE WILL BE LIMITED BY THE CORRESPONDING VALUES IN TABLE 4A.
- 3) REFER TO THE NOTES ON SHEET 1 & ENCLOSED SHEETS FOR FOR ANCHORAGE SPACING, EDGE DISTANCE AND EMBEDMENT INFORMATION.
- 4) JAMB ANCHORS ARE SPECIFIED AS THE TOTAL QUANTITY, DIVIDE BY 2 FOR PAIRS TO BE INSTALLED.

TABLE 4A:

Max. (+) DP per Riser Type	
Sill Riser Height*	(+) Design Pressure, psf
Flush - 1-1/2"	see notes
Low - 2-1/2"	+ 46.7
Medium - 3-1/4"	+ 60.0
High - 4"	+ 90.0

* FLAT OR BOX, SEE SHEET 20

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DP & ANCHORAGE

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8 OF 25

Sheet

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STATE OF FLORIDA
PROFESSIONAL ENGINEER

A. LYNN MILLER, P.E.
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TABLE 5:

Design Pressure (DP) and Anchor Quantities Required (For all approved configurations on Sheets 2 & 3, except corner configurations)																																																																																																																																																																																																																																																																																																																																																																																																																				
Table applies to: -Glass Types 4, 4A, 6, & 6A. -Reinf. required; see details "L2" & "M3", page 22 -Pos. (+) DP may be limited by Table 5A.				Door Unit Height																																																																																																																																																																																																																																																																																																																																																																																																																
				102"				108"				114"				120"				126"				132"				138"				144"																																																																																																																																																																																																																																																																																																																																																																																				
				91 7/8" DLO				97 7/8" DLO				103 7/8" DLO				109 7/8" DLO				115 7/8" DLO				121 7/8" DLO				127 7/8" DLO				133 7/8" DLO																																																																																																																																																																																																																																																																																																																																																																																				
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				A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D																																																																																																																																																																																																																																																																																																																																																																																					
For these sizes, see Table 3 on sheet 7.	30"	25 1/4" DLO	Design Pressure																					+60/-65 psf				+60/-65 psf				+60/-65 psf				+60/-65 psf																																																																																																																																																																																																																																																																																																																																																																																
			Head/Sill																					C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1																																																																																																																																																																																																																																																																																																																																																																						
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			P-hook																					10+10	10+10	10+10	10+10	10+10	10+10	10+10	10+10	10+10	10+10	10+10	10+10	10+10	10+10	10+10	10+10	10+10	10+10	10+10	10+10	10+10	10+10	10+10	10+10																																																																																																																																																																																																																																																																																																																																																																					
	36"	31 1/4" DLO	Design Pressure																					+60/-65 psf				+60/-65 psf				+60/-65 psf				+60/-61.3 psf																																																																																																																																																																																																																																																																																																																																																																																
			Head/Sill																					C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1																																																																																																																																																																																																																																																																																																																																																																				
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			P-hook																					10+10	10+10	10+10	10+10	10+10	10+10	10+10	10+10	10+10	10+10	10+10	10+10	10+10	10+10	10+10	10+10	10+10	10+10	10+10	10+10	10+10	10+10	10+10	10+10																																																																																																																																																																																																																																																																																																																																																																					
	42"	37 1/4" DLO	Design Pressure																					+60/-65 psf				+60/-65 psf				+60/-60.5 psf				+53.1/-53.1 psf																																																																																																																																																																																																																																																																																																																																																																																
			Head/Sill																					C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1																																																																																																																																																																																																																																																																																																																																																																				
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			P-hook																					10+10	10+10	10+10	10+10	10+10	10+10	10+10	10+10	10+10	10+10	10+10	10+10	10+10	10+10	10+10	10+10	10+10	10+10	10+10	10+10	10+10	10+10	10+10	10+10																																																																																																																																																																																																																																																																																																																																																																					
	48"	43 1/4" DLO	Design Pressure																					+60/-65 psf				+60/-61.4 psf				+53.5/-53.5 psf				+46.9/-46.9 psf																																																																																																																																																																																																																																																																																																																																																																																
			Head/Sill																					C5+2	C5+2	C5+2	C5+1	C5+2	C5+2	C5+2	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1																																																																																																																																																																																																																																																																																																																																																																				
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			P-hook																					10+10	10+10	10+10	10+10	10+10	10+10	10+10	10+10	10+10	10+10	10+10	10+10	10+10	10+10	10+10	10+10	10+10	10+10	10+10	10+10	10+10	10+10	10+10	10+10	10+10																																																																																																																																																																																																																																																																																																																																																																				
	54"	49 1/4" DLO	Design Pressure					+60/-65 psf				+60/-65 psf				+60/-65 psf				+60/-64.1 psf				+55.4/-55.4 psf				+48.2/-48.2 psf				+42.2/-42.2 psf																																																																																																																																																																																																																																																																																																																																																																																				
			Head/Sill	C5+2	C5+2	C5+1	C5+1	C5+2	C5+2	C5+1	C5+1	C5+2	C5+2	C5+2	C5+1	C5+2	C5+2	C5+2	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5

FOR EXAMPLE ON USING TABLE, SEE SHEET 11.
INTERLOCKS USING THIS TABLE REQUIRE THE USE OF HEADER BLOCKS, SEE SHEET 13.

NOTES:

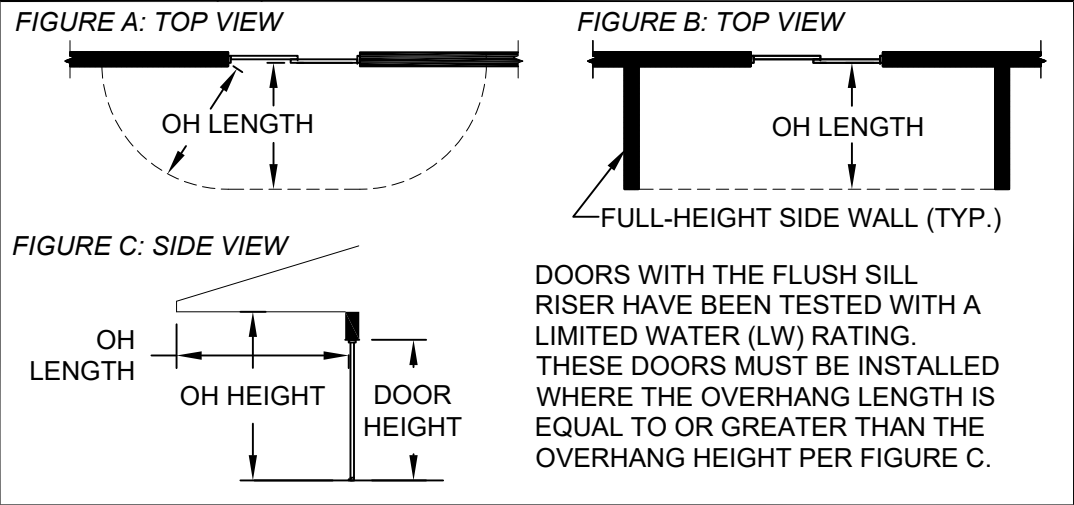
- 1) IF THE DOOR'S LOCATION COMPLIES WITH THE LIMITED WATER (LW) OVERHANG DETAIL (THIS SHEET), A FLUSH SILL RISER IS APPLICABLE AND THE POSITIVE DESIGN PRESSURES FROM TABLE 5 MAY BE USED.
- 2) IF THE DOOR'S LOCATION DOES NOT COMPLY WITH THE LIMITED WATER (LW) OVERHANG DETAIL, THEN THE FLUSH SILL RISER IS NOT APPLICABLE; A TALLER SILL RISER IS REQUIRED AND THE POSITIVE DESIGN PRESSURE WILL BE LIMITED BY THE CORRESPONDING VALUES IN TABLE 5A.
- 3) REFER TO THE NOTES ON SHEET 1 & ENCLOSED SHEETS FOR FOR ANCHORAGE SPACING, EDGE DISTANCE AND EMBEDMENT INFORMATION.
- 4) JAMB ANCHORS ARE SPECIFIED AS THE TOTAL QUANTITY, DIVIDE BY 2 FOR PAIRS TO BE INSTALLED.

TABLE 5A:

Max. (+) DP per Riser Type	
Sill Riser Height*	(+) Design Pressure, psf
Flush - 1-1/2"	see notes
Low - 2-1/2"	+ 46.7
Medium - 3-1/4"	+ 60.0
High - 4"	+ 60.0

* FLAT OR BOX, SEE SHEET 20

LIMITED WATER (LW) OVERHANG DETAIL:



PGT®
WINDOWS and DOORS
3400 PRECISION DRIVE
N. VENICE, FL 34275
(941) 480-1600

REGISTRATION #29296

PREPARED BY A. LYNN MILLER
3400 PRECISION DRIVE
N. VENICE, FL 34275
(941) 480-1600

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ALUMINUM, NARROW STILE SGD

DP & ANCHORAGE

SGD770NS

9 OF 25

770NS-LM-HVHZ

JENS ROSOWSKI

09/09/26

09/09/26

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LICENSE
No. 58705
09/09/26
STATE OF FLORIDA
PROFESSIONAL ENGINEER
A. LYNN MILLER, P.E.
P.E.# 58705

TABLE 6:

Design Pressure (DP) and Anchor Quantities Required, (for 2-track XO, OX, OXO and OXXO straight configurations only. No pockets)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
-Table applies to Glass Types 4, 4A, 6, & 6A; -Reinforcement Required per details "L2" & "M3" on sheet 22; -Pos. (+) DP may be limited by Table 6A.				Door Unit Height																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
				80"				84"				90"				96"				98"				102"				108"				114"				120"																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
				69 7/8" DLO				73 7/8" DLO				79 7/8" DLO				85 7/8" DLO				87 7/8" DLO				91 7/8" DLO				97 7/8" DLO				103 7/8" DLO				109 7/8" DLO																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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				A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
Nominal Panel Width	24"	19 1/4" DLO	Design Pressure	For these sizes, see Table 4 on Sheet 8.																								+90/-130 psf				+90/-130 psf				+90/-130 psf				+90/-130 psf																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
			Head/Sill																									C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1	C5+1

- 1) INTERLOCKS AND ASTRAGALS USING THIS TABLE REQUIRE THE USE OF HEADER BLOCKS, SEE SHEET 14.
- 2) DOORS USING THIS TABLE REQUIRE THE USE OF "O" PANEL BRACKETS, SHEET 13.
- 3) DO NOT USE HEADER BLOCKS ON THE EXTERIOR INTERLOCK AT THE O PANEL BRACKET LOCATION.
- FOR EXAMPLE ON USING TABLE, SEE SHEET 12.

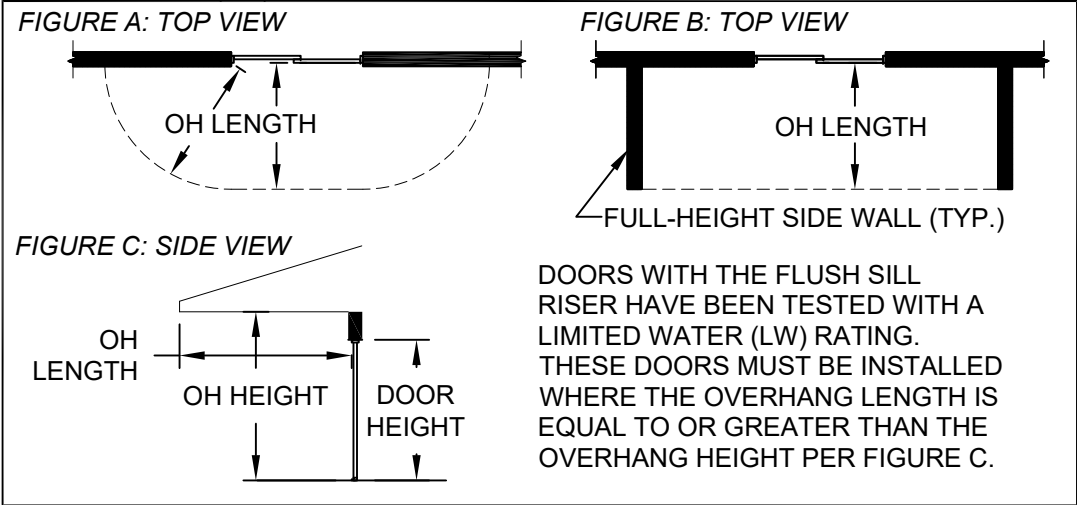
NOTES:

- 1) IF THE DOOR'S LOCATION COMPLIES WITH THE LIMITED WATER (LW) OVERHANG DETAIL (THIS SHEET), A FLUSH SILL RISER IS APPLICABLE AND THE POSITIVE DESIGN PRESSURES FROM TABLE 6 MAY BE USED.
- 2) IF THE DOOR'S LOCATION DOES NOT COMPLY WITH THE LIMITED WATER (LW) OVERHANG DETAIL, THEN THE FLUSH SILL RISER IS NOT APPLICABLE; A TALLER SILL RISER IS REQUIRED AND THE POSITIVE DESIGN PRESSURE WILL BE LIMITED BY THE CORRESPONDING VALUES IN TABLE 6A.
- 3) REFER TO THE NOTES ON SHEET 1 & ENCLOSED SHEETS FOR FOR ANCHORAGE SPACING, EDGE DISTANCE AND EMBEDMENT INFORMATION.
- 4) JAMB ANCHORS ARE SPECIFIED AS THE TOTAL QUANTITY, DIVIDE BY 2 FOR PAIRS TO BE INSTALLED.

TABLE 6A: Max. (+) DP per Riser Type	
Sill Riser Height*	(+) Design Pressure, psf
Flush - 1-1/2"	see notes
Low - 2-1/2"	+ 46.7
Medium - 3-1/4"	+ 60.0
High - 4"	+ 90.0

* FLAT OR BOX, SEE SHEET 20

LIMITED WATER (LW) OVERHANG DETAIL:



PREPARED BY A. LYNN MILLER
3400 PRECISION DRIVE
N. VENICE, FL 34275
(941) 480-1600

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N. VENICE, FL 34275
(941) 480-1600

REGISTRATION #29296

ALUMINUM, NARROW STILE SGD

DP & ANCHORAGE

SGD770NS

09/09/26

JENS ROSOWSKI

770NS-LM-HVHZ

10 OF 25

10 OF 25

ANTHONY LYNN MILLER
LICENSE
No. 58705
09/09/26
STATE OF FLORIDA
PROFESSIONAL ENGINEER
A. LYNN MILLER, P.E.
P.E.# 58705

TABLE 2:

Design Pressure (DP) and Anchor Quantities Required, (for all approved configurations on Sheets 2 & 3)																				+90/-90 psf			
Table applies to: Glass Types 4, 4A, 6, & 6A. Reinf. required; see details "L1" & "M1", page 22, Pos. (+) DP may be limited by Table 2A.				Door Unit Height																98"			
				80"				84"				90"				96"				98"			
				69 7/8" DLO				73 7/8" DLO				79 7/8" DLO				85 7/8" DLO				87 7/8" DLO			
				Anchor Group				Anchor Group				Anchor Group				Anchor Group				Anchor Group			
				A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D
Nominal Panel Width	24"	19-1/4" DLO	Head/Sill	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1
			Jamb	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	10	10	10	10
			P-hook	6+7	6+7	6+7	6+7	7+7	7+7	7+7	7+7	7+7	7+7	7+7	7+7	7+8	7+8	7+8	7+8	8+8	8+8	8+8	8+8
	30"	25-1/4" DLO	Head/Sill	C4+1	C4+1	C4+1	C4+1	C5+1	C5+1	C4+1	C4+1	C5+1	C5+1	C4+1	C4+1	C5+1	C5+1	C4+1	C4+1	C5+1	C5+1	C5+1	C4+1
			Jamb	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	10	10	10	10
			P-hook	6+7	6+7	6+7	6+7	7+7	7+7	7+7	7+7	7+7	7+7	7+7	7+7	7+8	7+8	7+8	7+8	8+8	8+8	8+8	8+8
	36"	31-1/4" DLO	Head/Sill	C5+1	C5+1	C4+1	C4+1	C5+1	C5+1	C5+1	C4+1	C5+1	C5+1	C5+1	C4+1	C5+1	C5+1	C5+1	C4+1	C5+1	C5+1	C5+1	C4+1
			Jamb	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	10	10	10	10
			P-hook	6+7	6+7	6+7	6+7	7+7	7+7	7+7	7+7	7+7	7+7	7+7	7+7	7+8	7+8	7+8	7+8	8+8	8+8	8+8	8+8
	40"	35-1/4" DLO	Head/Sill	C5+1	C5+1	C5+1	C4+1	C5+1	C5+1	C5+1	C4+1	C5+1	C5+1	C5+1	C4+1	C5+1	C5+1	C5+1	C4+1	C5+1	C5+1	C5+1	C4+1
			Jamb	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	10	10	10	10
			P-hook	6+7	6+7	6+7	6+7	7+7	7+7	7+7	7+7	7+7	7+7	7+7	7+7	7+8	7+8	7+8	7+8	8+8	8+8	8+8	8+8
	42"	37-1/4" DLO	Head/Sill	C5+1	C5+1	C5+1	C4+1	C5+2	C5+2	C5+1	C4+1	C5+1	C5+1	C5+1	C4+1	C5+2	C5+2	C5+1	C4+1	C5+2	C5+2	C5+1	C5+1
			Jamb	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	10	10	10	10
			P-hook	6+7	6+7	6+7	6+7	7+7	7+7	7+7	7+7	7+7	7+7	7+7	7+7	7+8	7+8	7+8	7+8	8+8	8+8	8+8	8+8
	44"	39-1/4" DLO	Head/Sill	C5+1	C5+1	C5+1	C4+1	C5+2	C5+2	C5+1	C5+1	C5+1	C5+1	C4+1	C5+2	C5+2	C5+1	C5+1	C5+2	C5+2	C5+1	C5+1	C5+1
			Jamb	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	10	10	10	10
			P-hook	6+7	6+7	6+7	6+7	7+7	7+7	7+7	7+7	7+7	7+7	7+7	7+7	7+8	7+8	7+8	7+8	8+8	8+8	8+8	8+8
	48"	43-1/4" DLO	Head/Sill	C5+1	C5+1	C5+1	C4+1	C5+2	C5+2	C5+2	C5+1	C5+2	C5+2	C5+1	C5+1	C5+2	C5+2	C5+2	C5+1				
			Jamb	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8				
			P-hook	6+7	6+7	6+7	6+7	7+7	7+7	7+7	7+7	7+7	7+7	7+7	7+7	7+8	7+8	7+8	7+8				

FOR EXAMPLE ON USING TABLE, SEE SHEET 11.

EXAMPLE ON SHEET 11
48x96

NOTES:

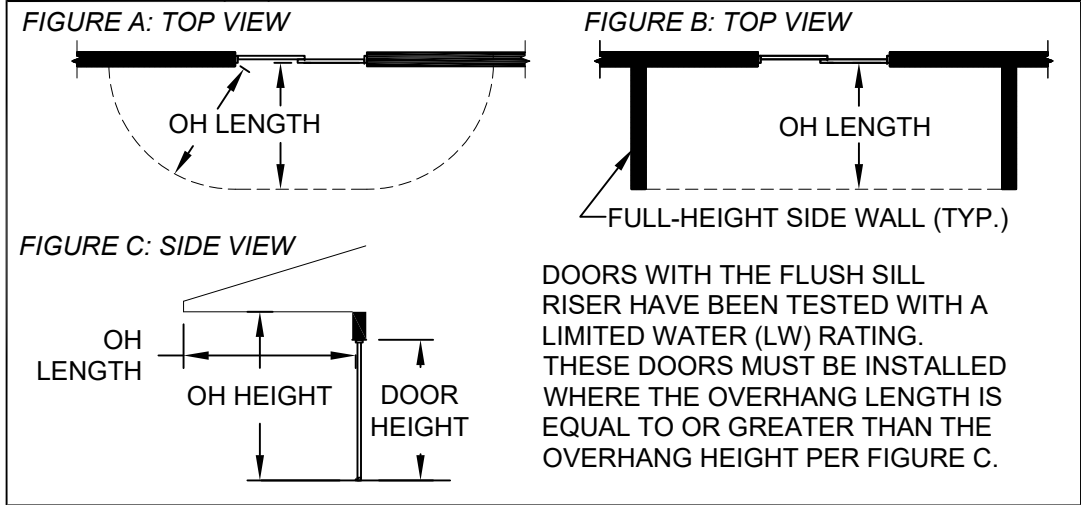
- 1) IF THE DOOR'S LOCATION COMPLIES WITH THE LIMITED WATER (LW) OVERHANG DETAIL (THIS SHEET), A FLUSH SILL RISER IS APPLICABLE AND THE POSITIVE DESIGN PRESSURES FROM TABLE 2 MAY BE USED.
- 2) IF THE DOOR'S LOCATION DOES NOT COMPLY WITH THE LIMITED WATER (LW) OVERHANG DETAIL, THEN THE FLUSH SILL RISER IS NOT APPLICABLE; A TALLER SILL RISER IS REQUIRED AND THE POSITIVE DESIGN PRESSURE WILL BE LIMITED BY THE CORRESPONDING VALUES IN TABLE 2A.
- 3) REFER TO THE NOTES ON SHEET 1 & ENCLOSED SHEETS FOR FOR ANCHORAGE SPACING, EDGE DISTANCE AND EMBEDMENT INFORMATION.
- 4) JAMB ANCHORS ARE SPECIFIED AS THE TOTAL QUANTITY, DIVIDE BY 2 FOR PAIRS TO BE INSTALLED.

TABLE 2A:

Max. (+) DP per Riser Type	
Sill Riser Height*	(+) Design Pressure, psf
Flush - 1-1/2"	see notes
Low - 2-1/2"	+ 46.7
Medium - 3-1/4"	+ 60.0
High - 4"	+ 90.0

* FLAT OR BOX, SEE SHEET 20

LIMITED WATER (LW) OVERHANG DETAIL:



PGT[®] WINDOWS and DOORS

3400 PRECISION DRIVE
N. VENICE, FL 34275
(941) 480-1600

REGISTRATION #29296

PREPARED BY A. LYNN MILLER
3400 PRECISION DRIVE
N. VENICE, FL 34275
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No. 58705

09/09/26

STATE OF FLORIDA

PROFESSIONAL ENGINEER

A. LYNN MILLER, P.E.
P.E.# 58705

TABLE 3:

Table applies to: Glass Types 4, 4A, 6, & 6A. Reinf. required; see details "L1" & "M2", page 22, Pos. (+) DP may be limited by Table 3A.				Design Pressure (DP) and Anchor Quantities Required, (for all approved configurations on Sheets 2 & 3)																																																			
				Door Unit Height																																																			
				80"				84"				90"				96"				98"				102"				108"				114"				120"																			
				69 7/8" DLO				73 7/8" DLO				79 7/8" DLO				85 7/8" DLO				87 7/8" DLO				91 7/8" DLO				97 7/8" DLO				103 7/8" DLO				109 7/8" DLO																			
Anchor Group				Anchor Group				Anchor Group				Anchor Group				Anchor Group				Anchor Group				Anchor Group				Anchor Group				Anchor Group																							
A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D																				
Nominal Panel Width	24"	19-1/4" DLO	Design Pressure	For these sizes, see Table 2 on sheet 6.																																+90/-90 psf				+90/-90 psf				+90/-90 psf				+90/-90 psf							
			Head/Sill																																	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C4+1	C5+1	C5+1	C4+1	C4+1	C5+1	C5+1	C4+1	C4+1					
			Jamb																																	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10			
			P-hook																																	8+9	8+9	8+9	8+9	8+9	8+9	8+9	8+9	8+9	8+9	8+9	8+9	9+9	9+9	9+9	9+9	9+10	9+10	9+10	9+10
	30"	25-1/4" DLO	Design Pressure																																	+90/-90 psf				+90/-90 psf				+90/-90 psf				+87.8/-87.8 psf							
			Head/Sill																																	C5+1	C5+1	C5+1	C4+1	C5+1	C5+1	C5+1	C4+1	C5+1	C5+1	C5+1	C4+1	C5+1	C5+1	C5+1	C4+1				
			Jamb																																	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10			
			P-hook																																	8+9	8+9	8+9	8+9	8+9	8+9	8+9	8+9	8+9	8+9	8+9	9+9	9+9	9+9	9+9	9+10	9+10	9+10	9+10	
	36"	31-1/4" DLO	Design Pressure																																	+90/-90 psf				+85.3/-85.3 psf				+80/-80 psf				+75.3/-75.3 psf							
			Head/Sill																																	C5+1	C5+1	C5+1	C4+1	C5+1	C5+1	C5+1	C4+1	C5+1	C5+1	C5+1	C4+1	C5+1	C5+1	C5+1	C4+1				
			Jamb																																	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10			
			P-hook																																	8+9	8+9	8+9	8+9	8+9	8+9	8+9	8+9	8+9	8+9	8+9	9+9	9+9	9+9	9+9	9+10	9+10	9+10	9+10	
	40"	35-1/4" DLO	Design Pressure																																	+84.3/-84.3 psf				+78.5/-78.5 psf				+73.5/-73.5 psf				+69.1/-69.1 psf							
			Head/Sill																																	C5+1	C5+1	C5+1	C4+1	C5+1	C5+1	C5+1	C4+1	C5+1	C5+1	C5+1	C4+1	C5+1	C5+1	C5+1	C4+1				
			Jamb																																	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10			
			P-hook																																	8+9	8+9	8+9	8+9	8+9	8+9	8+9	8+9	8+9	8+9	8+9	9+9	9+9	9+9	9+9	9+10	9+10	9+10	9+10	
	42"	37-1/4" DLO	Design Pressure																																	+81.3/-81.3 psf				+75.7/-75.7 psf				+70.8/-70.8 psf				+66.5/-66.5 psf							
			Head/Sill																																	C5+1	C5+1	C5+1	C4+1	C5+1	C5+1	C5+1	C4+1	C5+1	C5+1	C5+1	C4+1	C5+1	C5+1	C5+1	C4+1				
			Jamb																																	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10			
			P-hook																																	8+9	8+9	8+9	8+9	8+9	8+9	8+9	8+9	8+9	8+9	8+9	9+9	9+9	9+9	9+9	9+10	9+10	9+10	9+10	
	44"	39-1/4" DLO	Design Pressure																																	+78.5/-78.5 psf				+73.1/-73.1 psf				+68.3/-68.3 psf				+64.1/-64.1 psf							
			Head/Sill																																	C5+1	C5+1	C5+1	C4+1	C5+1	C5+1	C5+1	C4+1	C5+1	C5+1	C5+1	C4+1	C5+1	C5+1	C5+1	C4+1				
			Jamb																																	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10			
			P-hook																																	8+9	8+9	8+9	8+9	8+9	8+9	8+9	8+9	8+9	8+9	8+9	9+9	9+9	9+9	9+9	9+10	9+10	9+10	9+10	
	48"	43-1/4" DLO	Design Pressure																																	+77.8/-77.8 psf				+73.8/-73.8 psf				+68.6/-68.6 psf				+64/-64 psf				+60/-60 psf			
			Head/Sill																																	C5+2	C5+2	C5+1	C5+1	C5+1	C5+1	C5+1	C4+1	C5+1	C5+1	C5+1	C4+1	C5+1	C5+1	C5+1	C4+1				
			Jamb																																	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10			
			P-hook																																	8+8	8+8	8+8	8+8	8+9	8+9	8+9	8+9	8+9	8+9	8+9	8+9	8+9	8+9	8+9	9+9	9+9	9+9	9+9	
	54"	49-1/4" DLO	Design Pressure	+90/-90 psf				+89.8/-89.8 psf				+81.3/-81.3 psf				+74.2/-74.2 psf				+72.1/-72.1 psf				+68.3/-68.3 psf																															
			Head/Sill	C5+2	C5+2	C5+1	C5+1	C5+2	C5+2	C5+1	C5+1	C5+2	C5+2	C5+1	C5+1	C5+2	C5+2	C5+1	C5+1																																				
Jamb			8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8																																				
P-hook			6+7	6+7	6+7	6+7	7+7	7+7	7+7	7+7	7+7	7+7	7+7	7+7	7+8	7+8	7+8	7+8	8+8	8+8	8+8	8+8																																	
60"	55-1/4" DLO	Design Pressure	+90/-90 psf				+85.3/-85.3 psf				+76.8/-76.8 psf				+69.8/-69.8 psf																																								
		Head/Sill	C5+3	C5+3	C5+2	C5+1	C5+2	C5+2	C5+2	C5+1	C5+2	C5+2	C5+2	C5+1	C5+2	C5+2	C5+2	C5+1																																					
		Jamb	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8																																				
		P-hook	6+7	6+7	6+7	6+7	7+7	7+7	7+7	7+7	7+7	7+7	7+7	7+7	7+8	7+8	7+8	7+8																																					

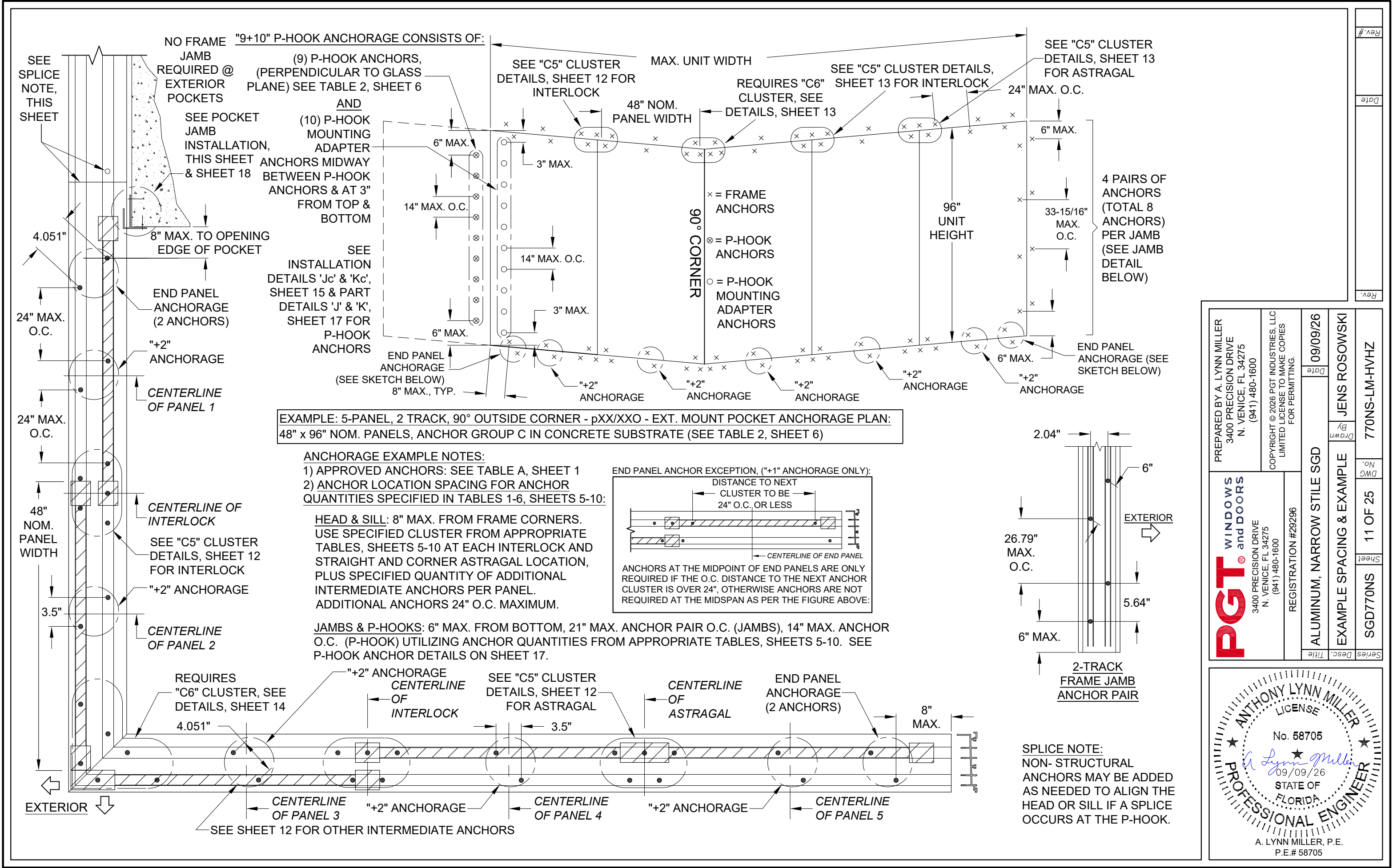
TABLE 6:

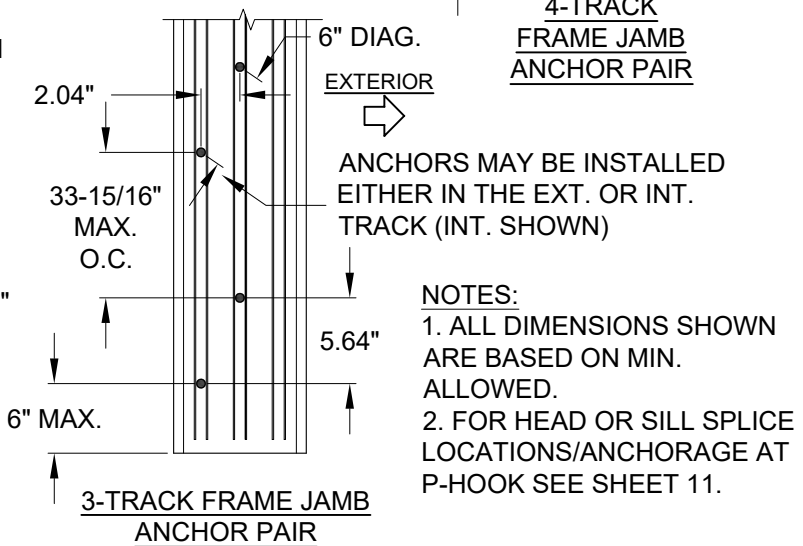
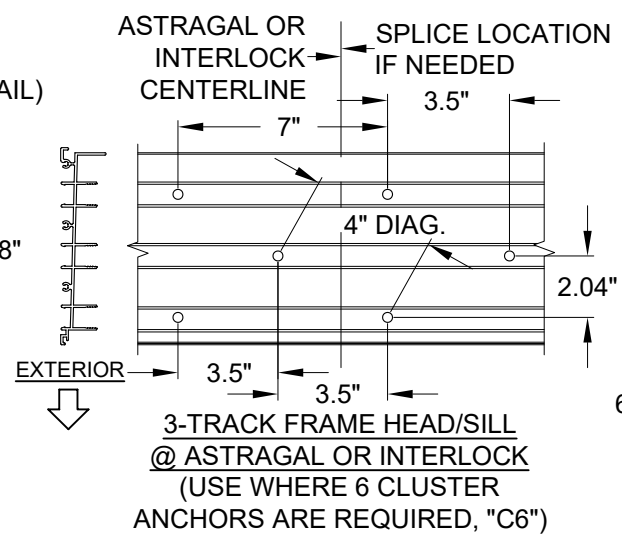
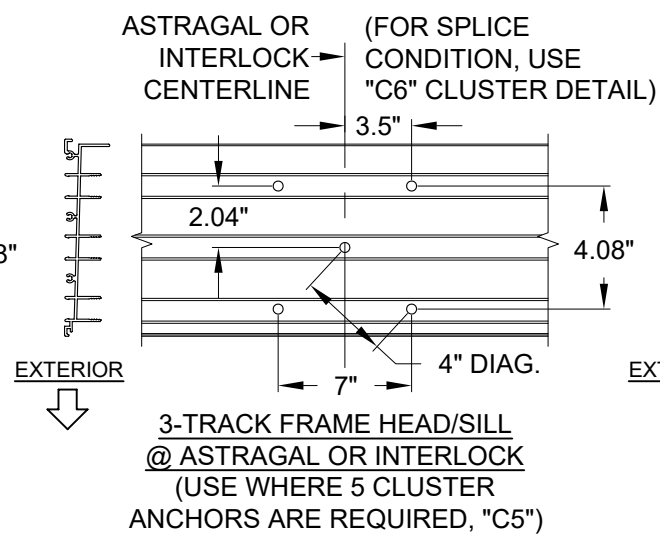
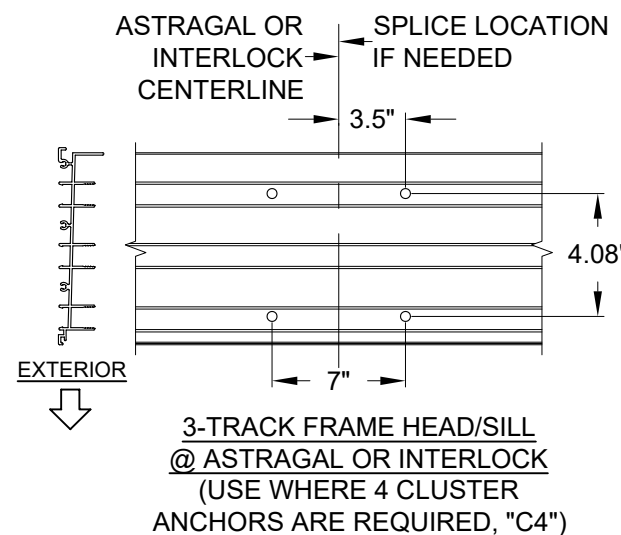
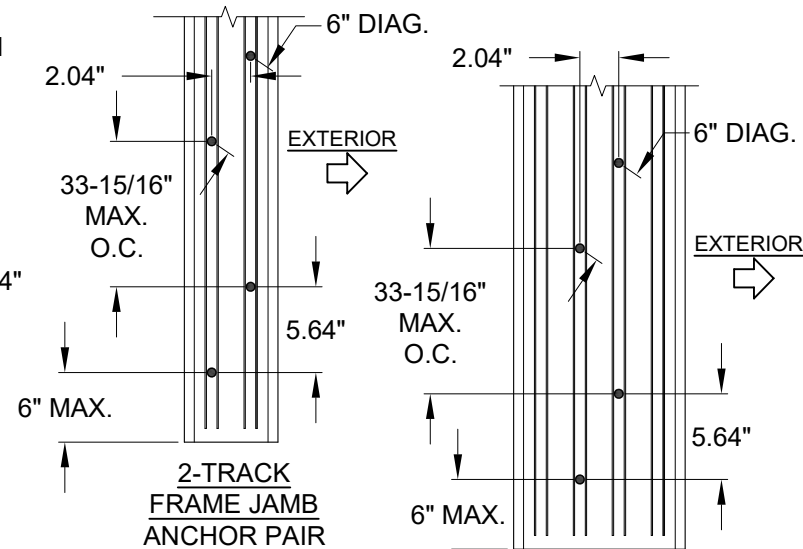
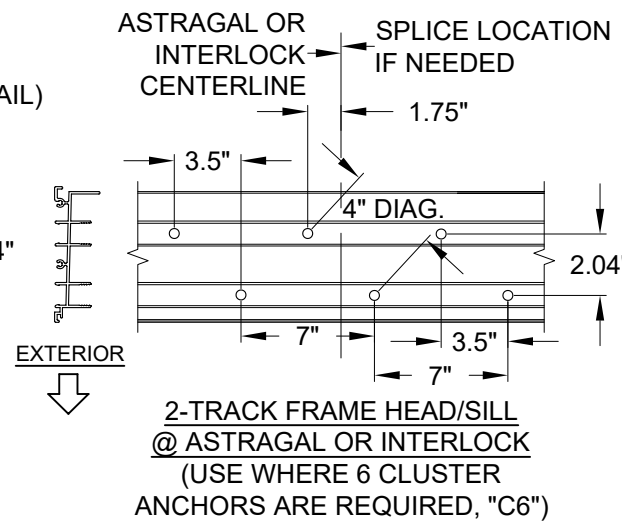
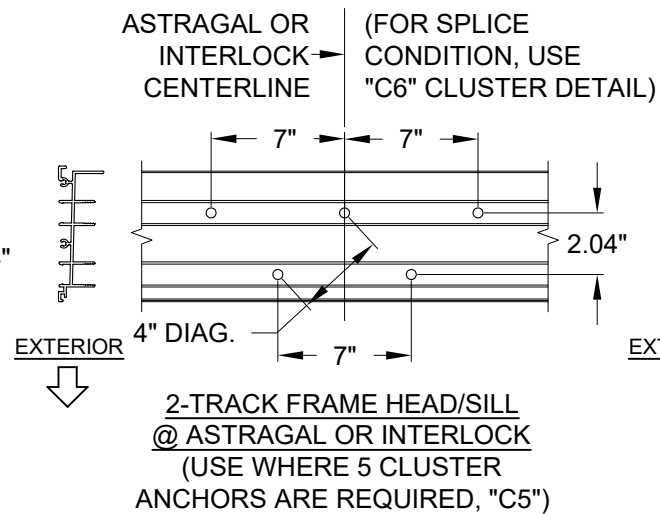
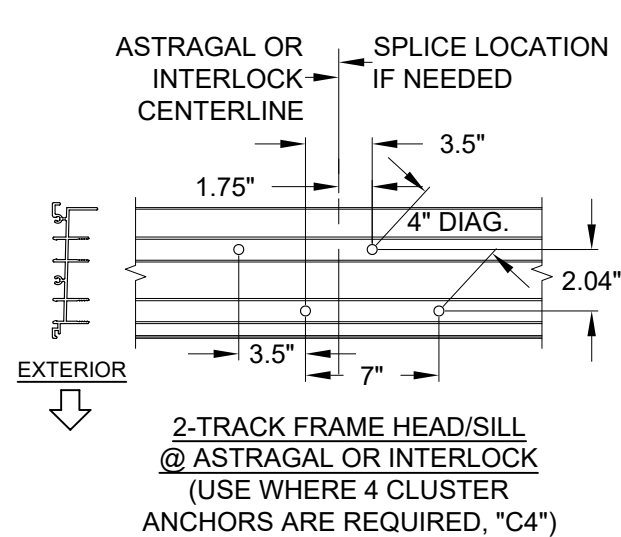
Design Pressure (DP) and Anchor Quantities Required, (for 2-track XO, OX, OXO and OXXO straight configurations only. No pockets)																																																																																														
-Table applies to Glass Types 4, 4A, 6, & 6A; -Reinforcement Required per details "L2" & "M3" on sheet 22; -Pos. (+) DP may be limited by Table 6A.				Door Unit Height																																																																																										
				80"				84"				90"				96"				98"				102"				108"				114"				120"																																																										
				69 7/8" DLO				73 7/8" DLO				79 7/8" DLO				85 7/8" DLO				87 7/8" DLO				91 7/8" DLO				97 7/8" DLO				103 7/8" DLO				109 7/8" DLO																																																										
				Anchor Group				Anchor Group				Anchor Group				Anchor Group				Anchor Group				Anchor Group				Anchor Group				Anchor Group				Anchor Group																																																										
A		B		C		D		A		B		C		D		A		B		C		D		A		B		C		D		A		B		C		D																																																								
Nominal Panel Width	24"	19 1/4" DLO	Design Pressure				For these sizes, see Table 4 on Sheet 8.																								+90/-130 psf				+90/-130 psf				+90/-130 psf				+90/-130 psf																																																			
			Head/Sill																												C5+1				C5+1				C5+1				C5+1				C5+2				C5+2				C5+1				C5+1																																			
			Jamb																												10				10				10				10				10				10				10				10																																			
	30"	25 1/4" DLO	Design Pressure																												+90/-130 psf				+90/-130 psf				+90/-130 psf				+90/-130 psf																																																			
			Head/Sill																												C5+2				C5+2				C5+2				C5+1				C5+3				C5+3				C5+2				C5+1				C5+3				C5+3				C5+3				C5+1																			
			Jamb																												10				10				10				10				10				10				10				10				10				10				10																							
	36"	31 1/4" DLO	Design Pressure																												+90/-130 psf				+90/-128 psf				+90/-120 psf				+90/-112.9 psf																																																			
			Head/Sill																												C5+3				C5+3				C5+3				C5+1				C5+4				C5+4				C5+3				C5+1				C5+4				C5+4				C5+3				C5+1																			
			Jamb																												10				10				10				10				10				10				10				10				10				10				10																							
	40"	35 1/4" DLO	Design Pressure																												+90/-130 psf				+90/-130 psf				+90/-126.4 psf				+90/-117.8 psf				+90/-110.3 psf				+90/-103.7 psf																																											
			Head/Sill																												C5+4				C5+4				C5+3				C5+1				C5+4				C5+4				C5+3				C5+1				C5+4				C5+4				C5+3				C5+1																			
			Jamb																												10				8				10				8				12				10				10				10				12				10				10				10																			
	42"	37 1/4" DLO	Design Pressure																												+90/-130 psf				+90/-128.2 psf				+90/-121.9 psf				+90/-113.5 psf				+90/-106.2 psf				+90/-99.7 psf																																											
			Head/Sill																												C5+4				C5+4				C5+4				C5+1				C5+4				C5+4				C5+3				C5+1				C5+4				C5+4				C5+3				C5+1																			
			Jamb																												12				8				10				8				12				10				10				10				12				10				10				10																			
	44"	39 1/4" DLO	Design Pressure																												+90/-127.4 psf				+90/-124 psf				+90/-117.8 psf				+90/-109.6 psf				+90/-102.5 psf				+90/-96.2 psf																																											
			Head/Sill																												C5+4				C5+4				C5+4				C5+1				C5+4				C5+4				C5+4				C5+1				C5+4				C5+4				C5+3				C5+1																			
			Jamb																												12				8				10				8				12				10				10				10				12				10				10				10																			
	48"	43 1/4" DLO	Design Pressure																												+90/-130 psf				+90/-120 psf				+90/-116.8 psf				+90/-110.8 psf				+90/-102.9 psf				+90/-96 psf				+90/-90 psf																																							
			Head/Sill																												C5+5				C5+5				C5+4				C5+2				C5+5				C5+5				C5+4				C5+2				C5+5				C5+5				C5+4				C5+2																			
			Jamb																												12				8				10				8				12				10				10				10				12				10				10				10																			
	54"	49 1/4" DLO	Design Pressure																												+90/-130 psf				+90/-130 psf				+90/-121.9 psf				+90/-111.3 psf				+90/-108.2 psf				+90/-102.4 psf																																											
			Head/Sill																												C5+5				C5+5				C5+4				C5+2				C5+5				C5+5																				C5+4				C5+2				C5+5				C5+5				C5+4				C5+2			
			Jamb																												12				8				10				8				14				8																				12				8				12				10				12				10			
	60"	55 1/4" DLO	Design Pressure																												+90/-130 psf				+90/-128 psf				+90/-115.2 psf				+90/-104.7 psf																																																			
			Head/Sill																												C5+6				C5+6				C5+5				C5+2																				C5+6				C5+6				C5+5				C5+2				C5+6				C5+6				C5+5				C5+2			
			Jamb																												14				8				12				8																				14				10				12				8				14				8				12				8			

- 1) INTERLOCKS AND ASTRAGALS USING THIS TABLE REQUIRE THE USE OF HEADER BLOCKS, SEE SHEET 14.
- 2) DOORS USING THIS TABLE REQUIRE THE USE OF "O" PANEL BRACKETS, SHEET 13.
- 3) DO NOT USE HEADER BLOCKS ON THE EXTERIOR INTERLOCK AT THE O PANEL BRACKET LOCATION.
- FOR EXAMPLE ON USING TABLE, SEE SHEET 12.

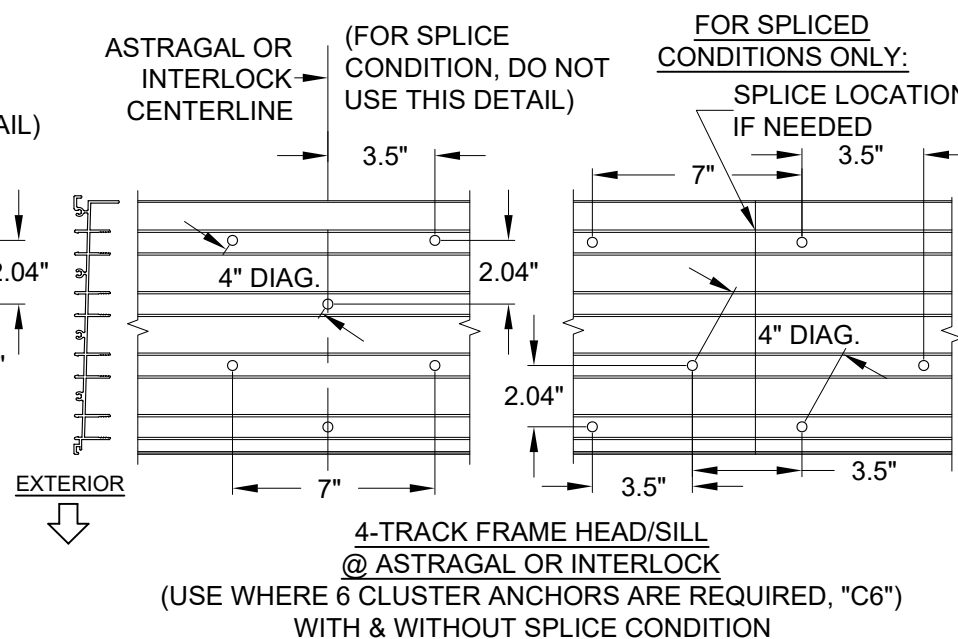
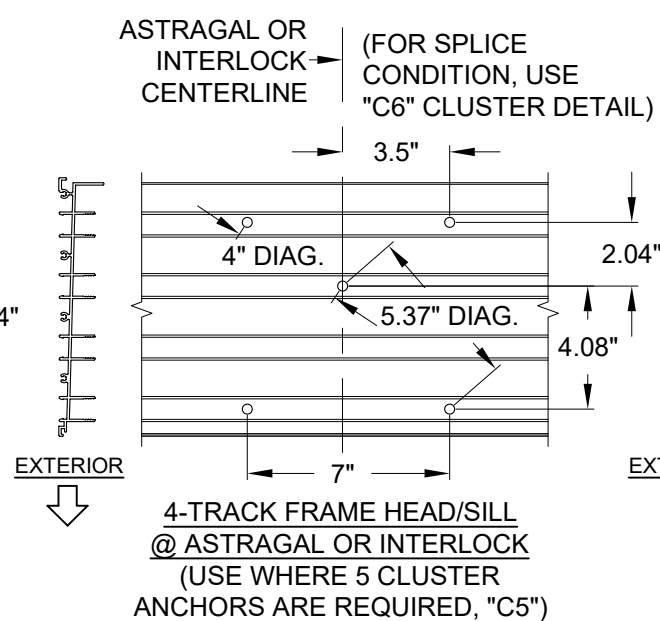
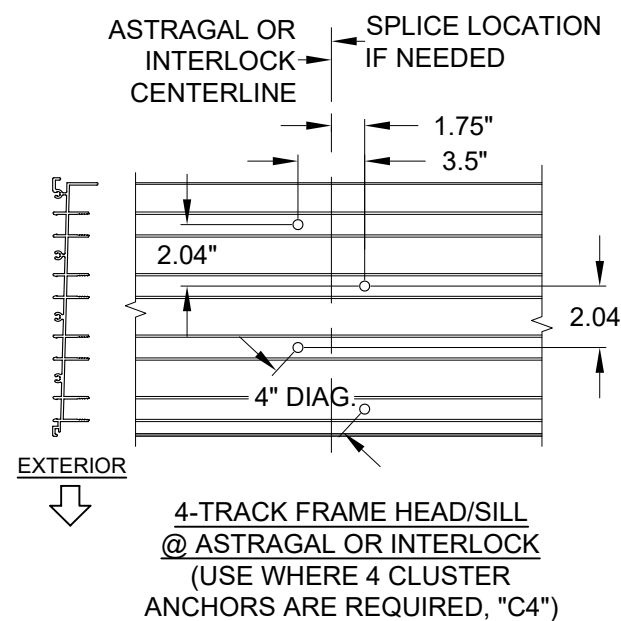
NOTES:

- 1) IF THE DOOR'S LOCATION COMPLIES WITH THE LIMITED WATER (LW) OVERHANG DETAIL (THIS SHEET), A FLUSH SILL RISER IS APPLICABLE AND THE POSITIVE DESIGN PRESSURES FROM TABLE 6 MAY BE USED.
- 2) IF THE DOOR'S LOCATION DOES NOT COMPLY WITH THE LIMITED WATER (LW) OVERHANG DETAIL, THEN THE FLUSH SILL RISER IS NOT APPLICABLE; A TALLER SILL RISER IS REQUIRED AND THE POSITIVE DESIGN PRESSURE WILL BE LIMITED BY THE CORRESPONDING VALUES IN TABLE 6A.
- 3) REFER TO THE NOTES ON SHEET 1 & ENCLOSED SHEETS FOR FOR ANCHORAGE SPACING, EDGE DISTANCE AND EMBEDMENT INFORMATION.
- 4) JAMB ANCHORS ARE SPECIFIED AS THE TOTAL QUANTITY, DIVIDE BY 2 FOR PAIRS TO BE

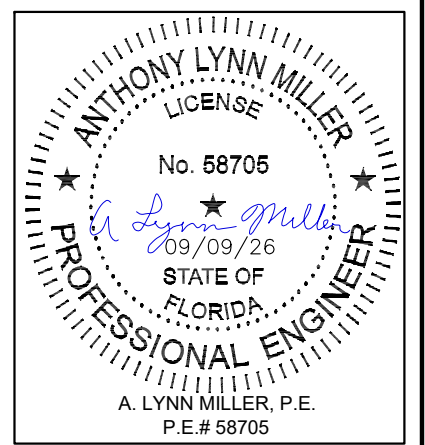




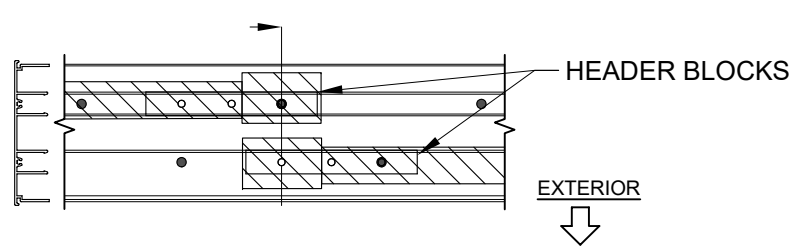
NOTES:
1. ALL DIMENSIONS SHOWN ARE BASED ON MIN. ALLOWED.
2. FOR HEAD OR SILL SPLICE LOCATIONS/ANCHORAGE AT P-HOOK SEE SHEET 11.



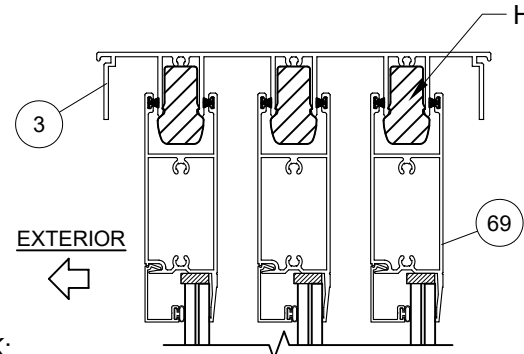
PREPARED BY A. LYNN MILLER 3400 PRECISION DRIVE N. VENICE, FL 34275 (941) 480-1600		COPYRIGHT © 2026 PGT INDUSTRIES, LLC LIMITED LICENSE TO MAKE COPIES FOR PERMITTING.		09/09/26 Date	JENS ROSOWSKI By	770NS-LM-HVHZ No.
PGT WINDOWS and DOORS 3400 PRECISION DRIVE N. VENICE, FL 34275 (941) 480-1600 REGISTRATION #29296		ALUMINUM, NARROW STILE SGD Title		12 OF 25 Sheet	ANCHORAGE - CLUSTERS Desc.	SGD770NS Series



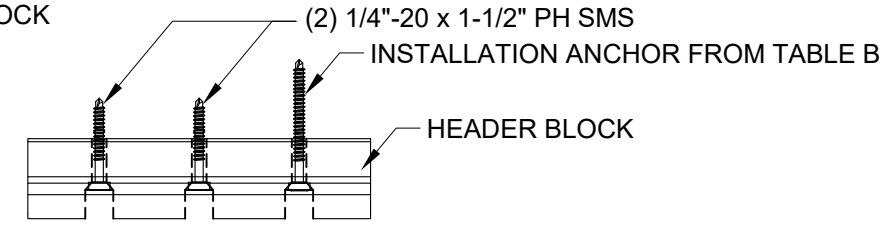
FRAME HEADER BLOCK INSTALLATION DETAILS
REQUIRED AT ALL HD INTERLOCKS (TABLE 4 AND 5, DETAIL M3)
REQUIRED AT ALL HD SURFACE INTERLOCKS AND ASTRAGAL (TABLE 6, DETAIL M3)



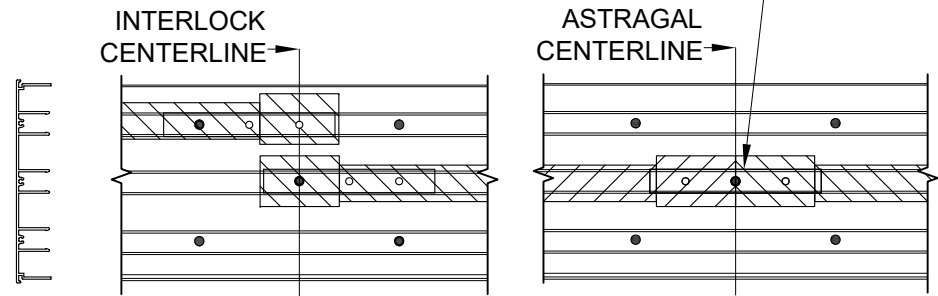
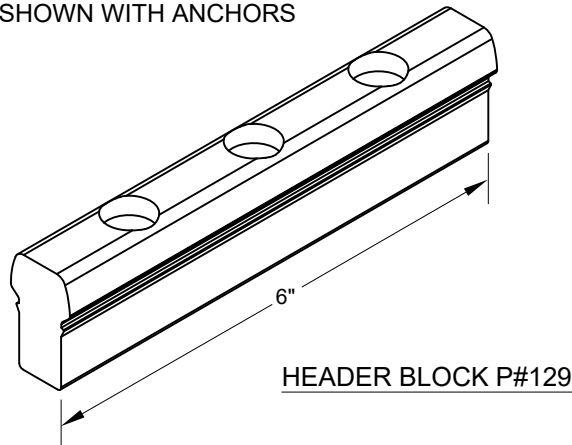
2-TRACK FRAME HEAD @ INTERLOCK
(USE WHERE 5 CLUSTER
ANCHORS ARE REQUIRED, "C5")



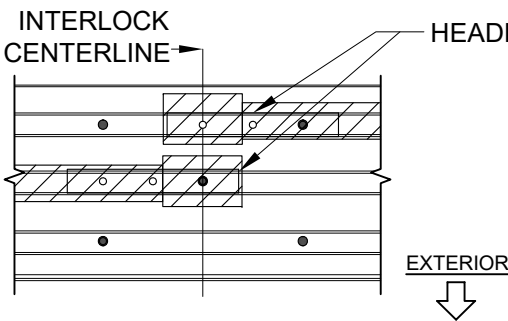
HEADER BLOCK END VIEW
3-TRACK AS EXAMPLE, SHOWN
ATTACHED TO FRAME HEADER



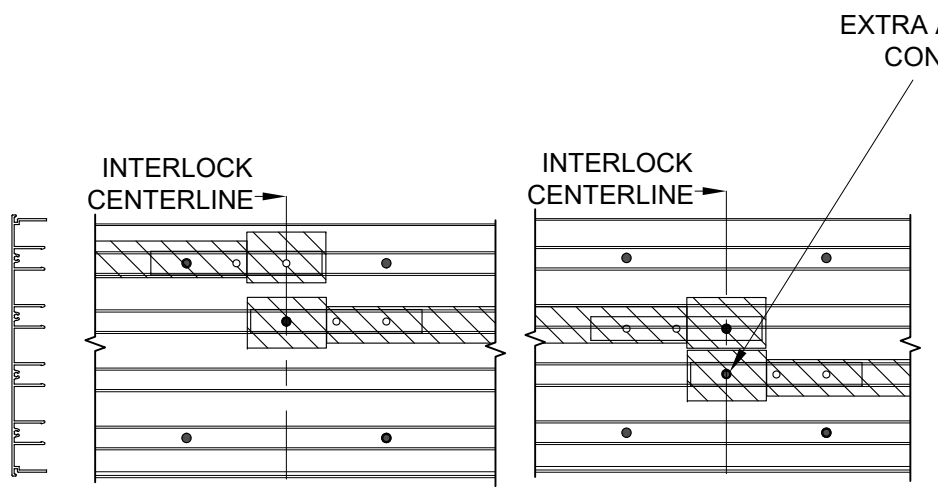
HEADER BLOCK FRONT VIEW
SHOWN WITH ANCHORS



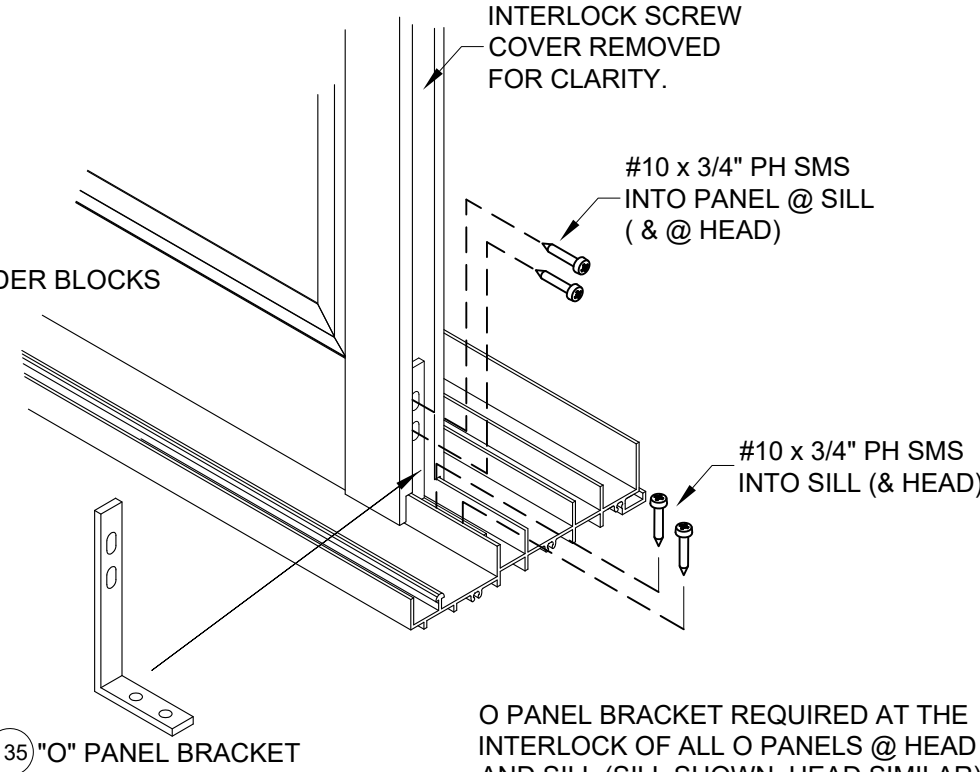
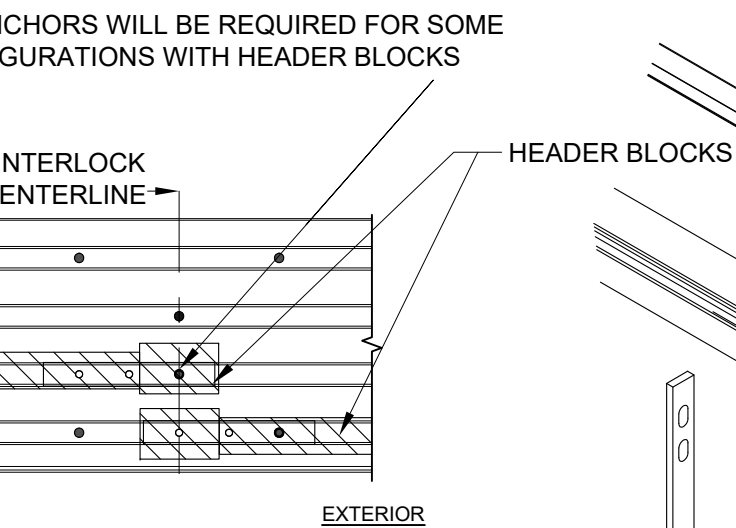
3-TRACK FRAME HEAD @ INTERLOCK
(USE WHERE 5 CLUSTER
ANCHORS ARE REQUIRED, "C5")



NOTE: DO NOT
SPlice TRACK AT
INTERLOCK
LOCATIONS

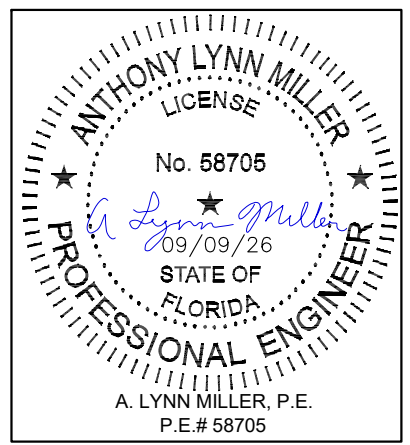


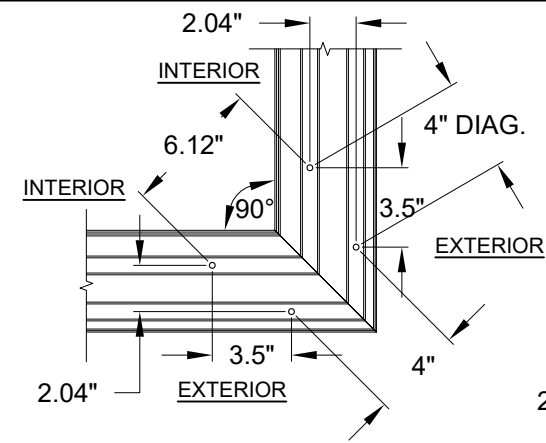
4-TRACK FRAME HEAD @ INTERLOCK
(USE WHERE 5 CLUSTER
ANCHORS ARE REQUIRED, "C5")



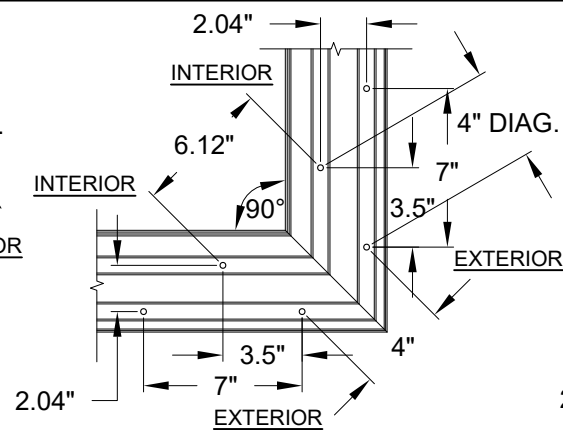
O PANEL BRACKET REQUIRED AT THE
INTERLOCK OF ALL O PANELS @ HEAD
AND SILL (SILL SHOWN, HEAD SIMILAR).
APPLIES TO THIS SHEET ONLY.

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PGT [®] WINDOWS and DOORS 3400 PRECISION DRIVE N. VENICE, FL 34275 (941) 480-1600		REGISTRATION #29296		ALUMINUM, NARROW STILE SGD	HEADER BLOCK ANCHORAGE	SGD770NS
				13 OF 25		

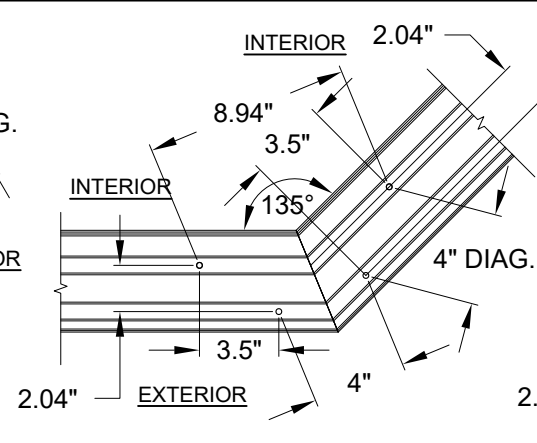




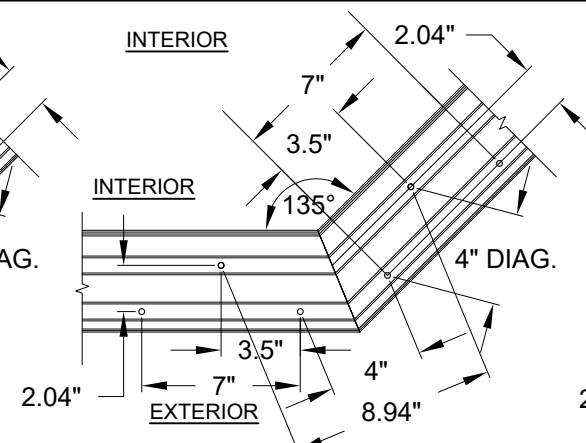
90° CORNER
2-TRACK FRAME HEAD/SILL
(USE WHERE 4 CLUSTER
ANCHORS ARE REQUIRED, "C4")



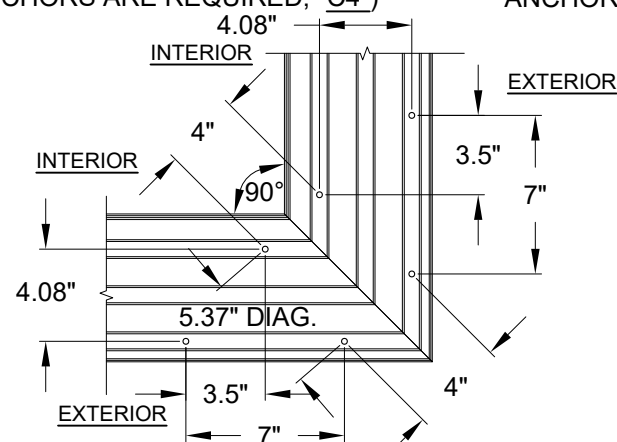
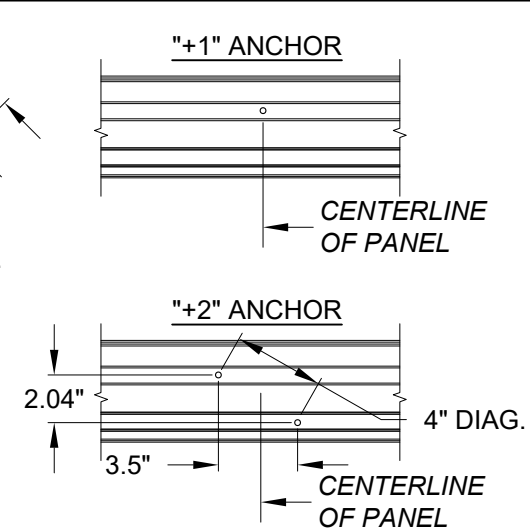
90° CORNER
2-TRACK FRAME HEAD/SILL
(USE WHERE 5 OR 6 CLUSTER
ANCHORS ARE REQUIRED, "C6")



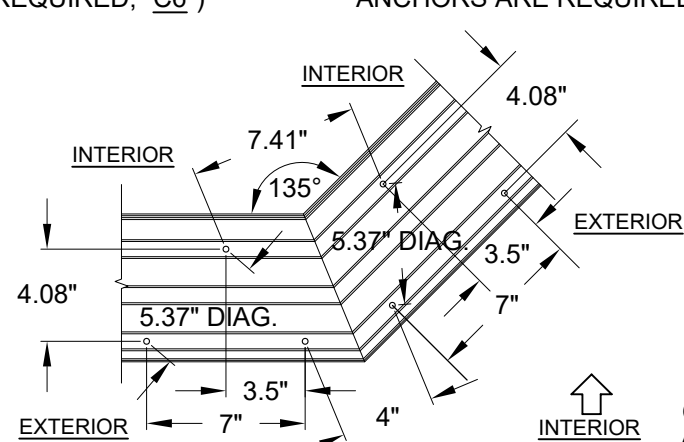
135° CORNER
2-TRACK FRAME HEAD/SILL
(USE WHERE 4 CLUSTER
ANCHORS ARE REQUIRED, "C4")



135° CORNER
2-TRACK FRAME HEAD/SILL
(USE WHERE 5 OR 6 CLUSTER
ANCHORS ARE REQUIRED, "C6")

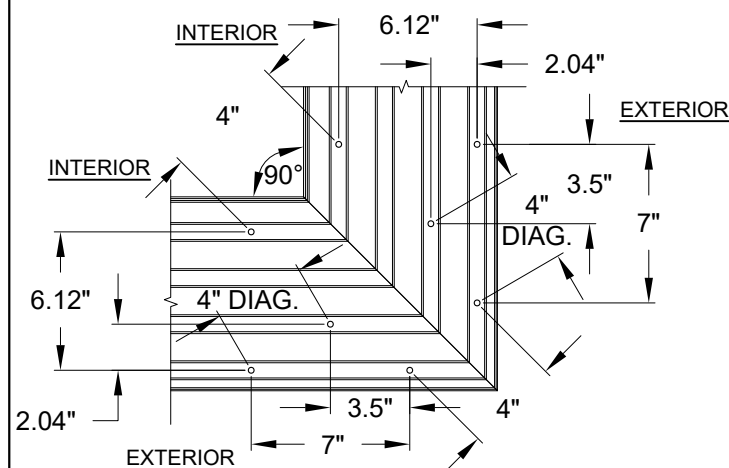


90° CORNER
3-TRACK FRAME HEAD/SILL
("C6" ANCHOR CLUSTER REQUIRED
AT ALL 3-TRACK CORNERS)

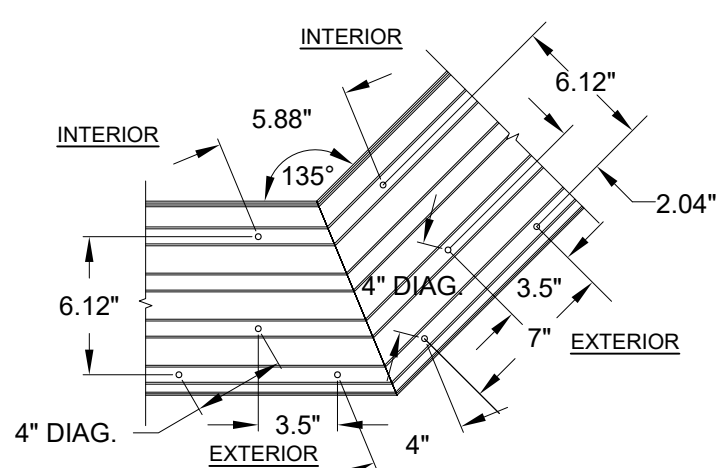


135° CORNER
3-TRACK FRAME HEAD/SILL
("C6" ANCHOR CLUSTER REQUIRED
AT ALL 3-TRACK CORNERS)

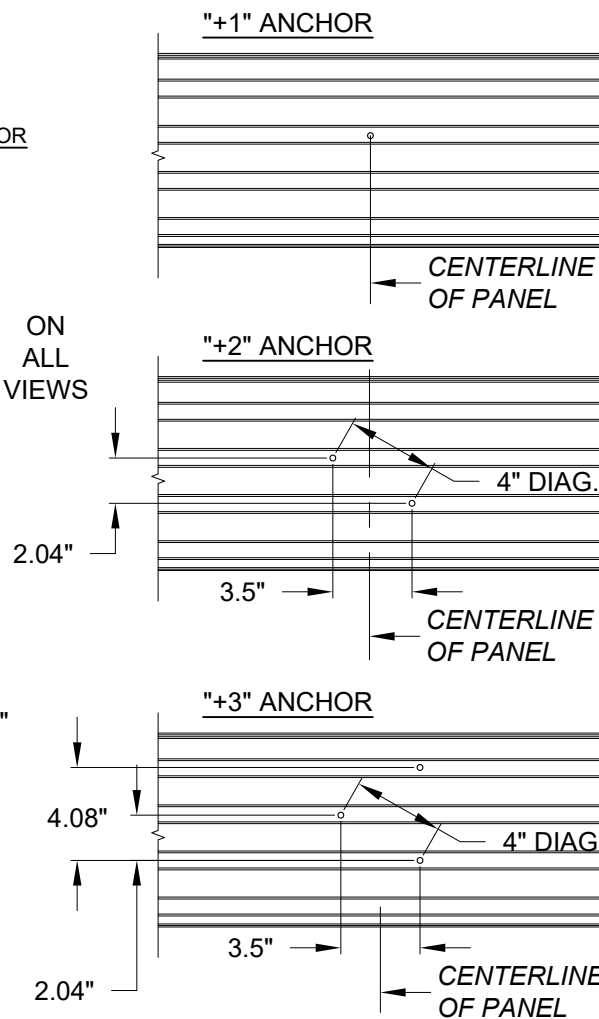
ON ALL VIEWS
INTERIOR
EXTERIOR



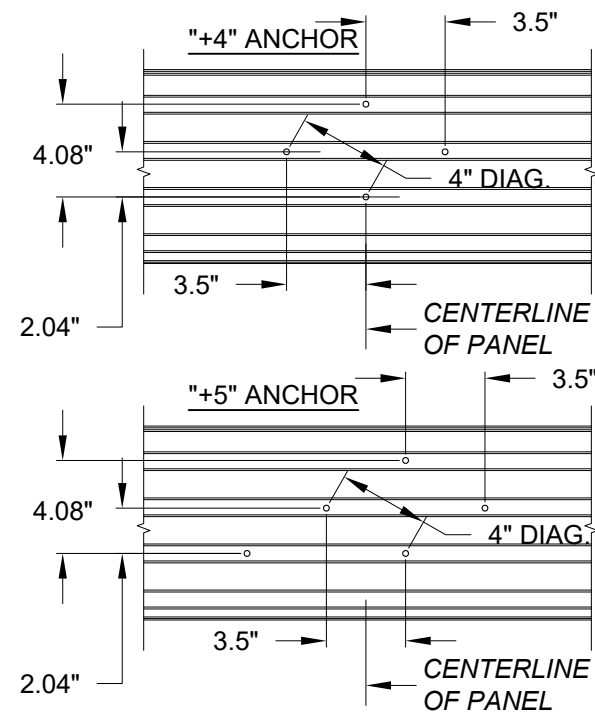
90° CORNER
4-TRACK FRAME HEAD/SILL
("C8" ANCHOR CLUSTER REQUIRED
AT ALL 4-TRACK CORNERS)



135° CORNER
4-TRACK FRAME HEAD/SILL
("C8" ANCHOR CLUSTER REQUIRED
AT ALL 4-TRACK CORNERS)



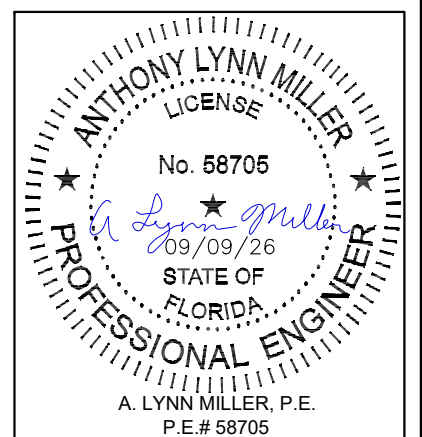
4-TRACK FRAME HEAD/SILL
INTERMEDIATE ANCHOR LAYOUT
(3-TRACK SIMILAR)



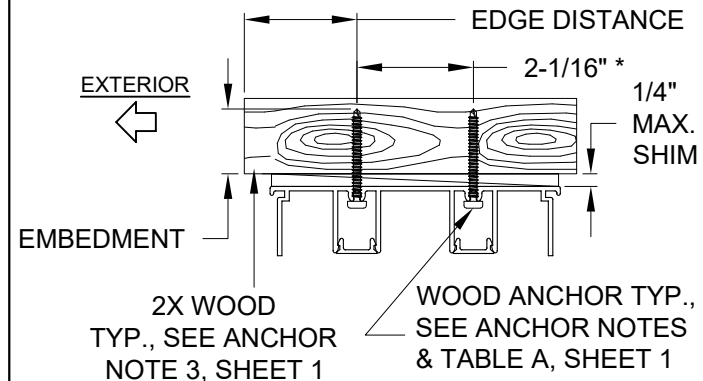
NOTES:

- ALL DIMENSIONS SHOWN ARE BASED ON MINIMUM ALLOWED.
- DETAILS DEPICT ANCHOR QUANTITY AND SPACING, AND WOULD BE IDENTICAL FOR EXTERIOR OR INTERIOR CORNER CONFIGURATIONS.

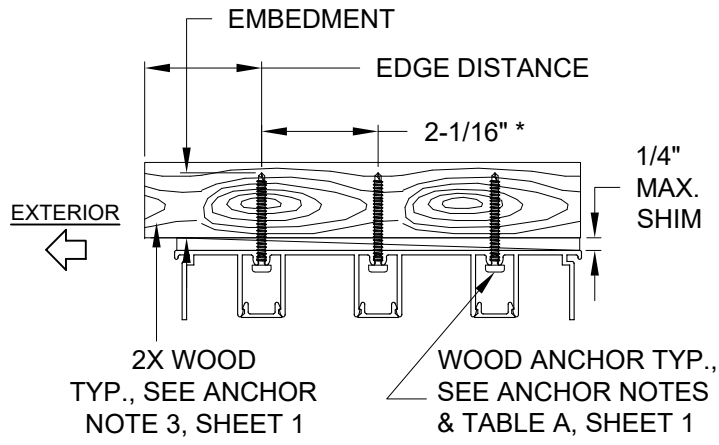
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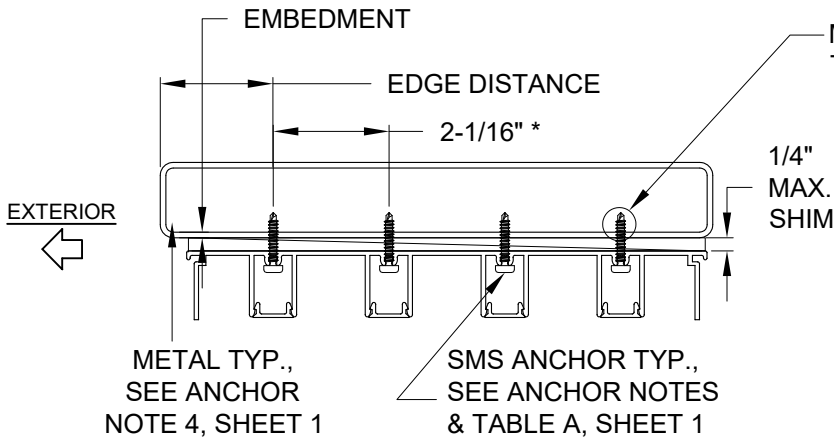
INSTALLATION DETAILS



DET Aw 2-TRACK FRAME HEAD WOOD INSTALLATION



DET Bw 3-TRACK FRAME HEAD WOOD INSTALLATION



DET Cw 4-TRACK FRAME HEAD METAL INSTALLATION

MIN. OF 3 THREADS BEYOND THE METAL SUBSTRATE

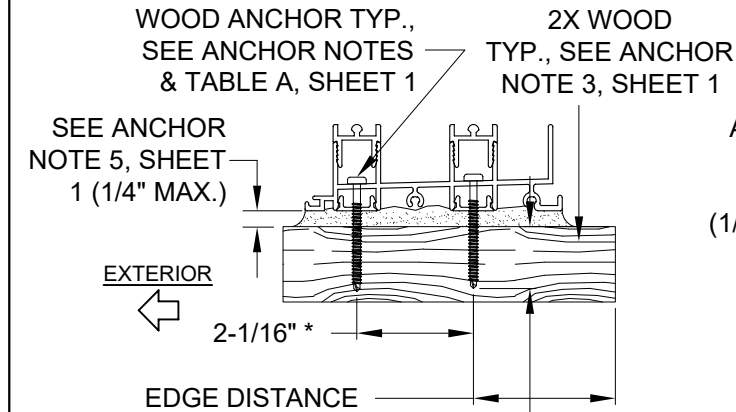
NOTES:
1. ALL DIMENSIONS SHOWN ARE BASED ON MIN. ALLOWED.

2. METAL OR WOOD SUBSTRATES MAY BE USED FOR ALL FRAME TYPES PER TABLE A, SHEET 1.

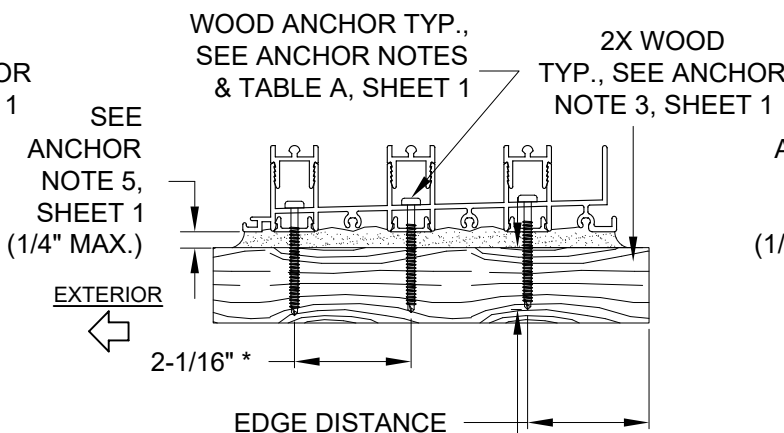
3. MINIMUM EMBEDMENT AND EDGE DISTANCE REQUIREMENTS SEE TABLE A, SHEET 1.

* DIAGONAL O.C. IS MIN 4" (HEAD & SILL) OR 6" (JAMB) SEE DETAILS, SHEETS 10 & 11.

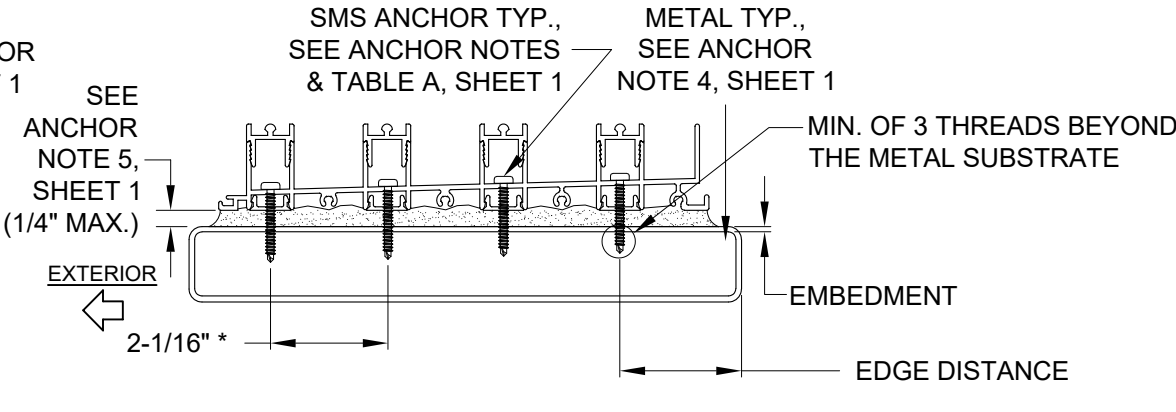
MAX ALLOWABLE DEFLECTION OF STRUCTURAL HEADER ABOVE DOOR IS 1/4".



DET Dw 2-TRACK FRAME SILL WOOD INSTALLATION

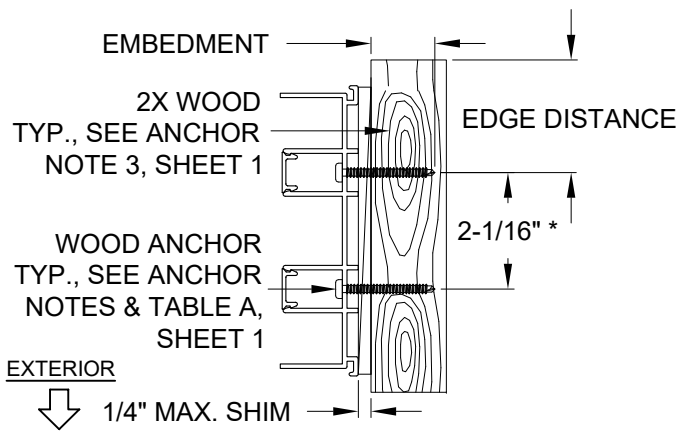


DET Ew 3-TRACK FRAME SILL WOOD INSTALLATION

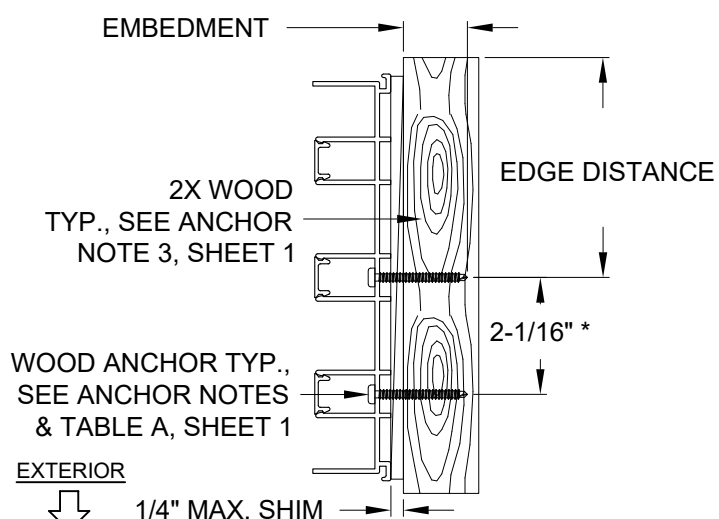


DET Fw 4-TRACK FRAME SILL METAL INSTALLATION

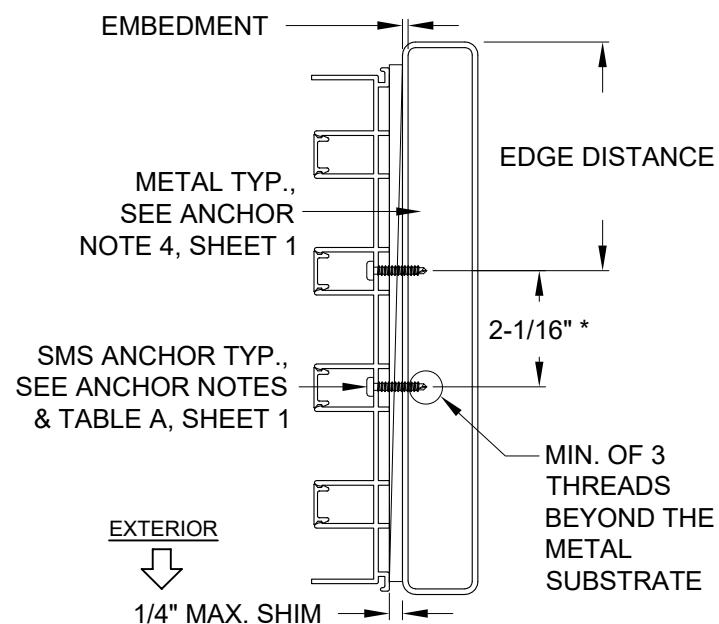
MIN. OF 3 THREADS BEYOND THE METAL SUBSTRATE



DET Gw 2-TRACK FRAME JAMB WOOD INSTALLATION

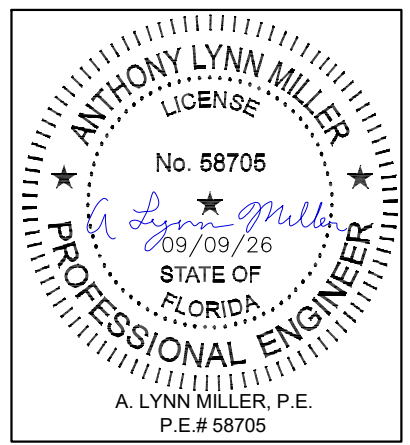


DET Hw 3-TRACK FRAME JAMB WOOD INSTALLATION

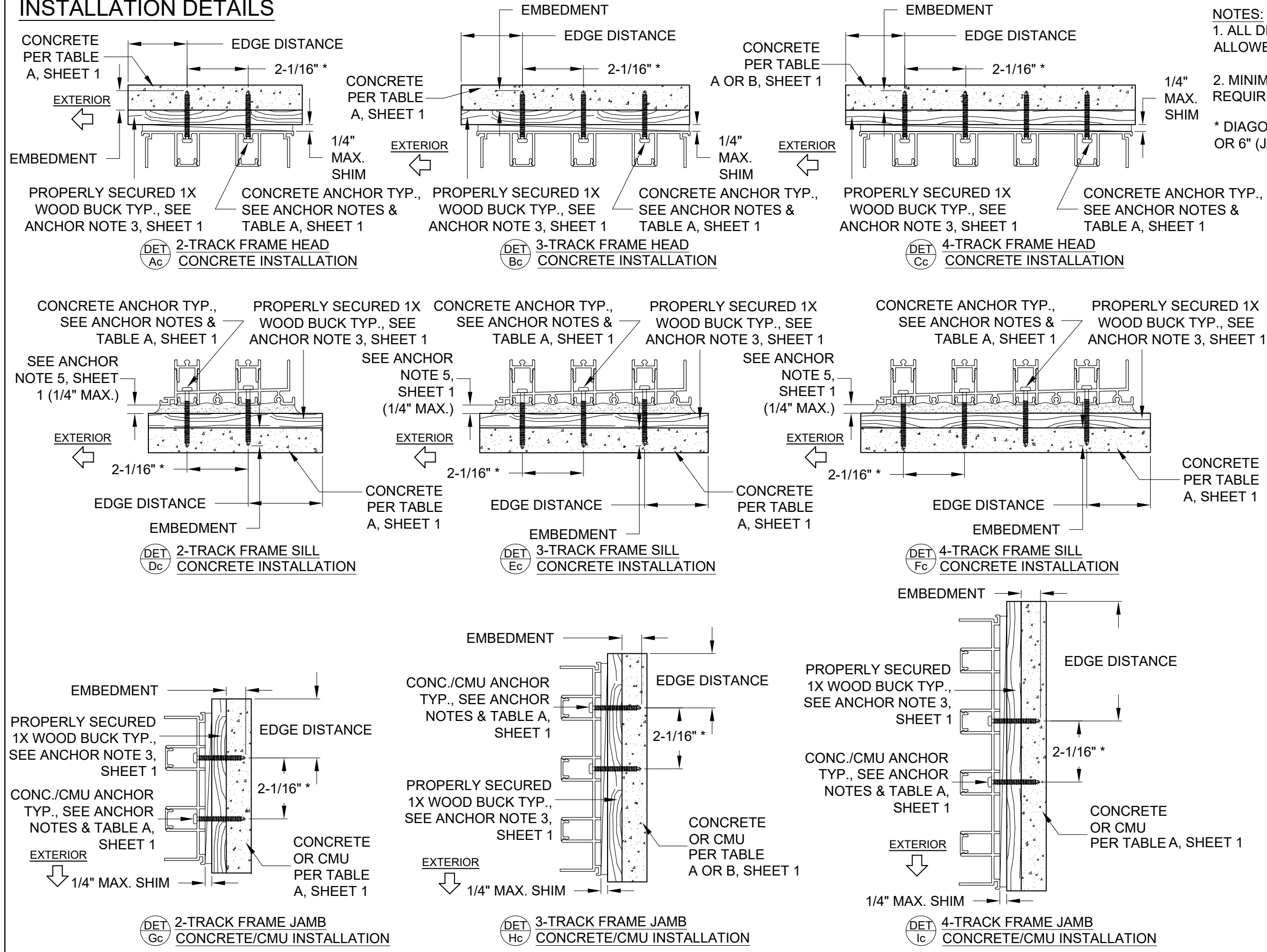


DET Iw 4-TRACK FRAME JAMB METAL INSTALLATION

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ALUMINUM, NARROW STILE SGD		INSTALLATION DETAILS		No.	770NS-LM-HVHZ
SGD770NS		15 OF 25		DWG	
Sheet		Title			



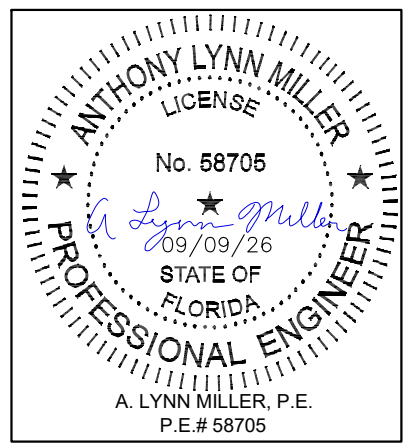
INSTALLATION DETAILS



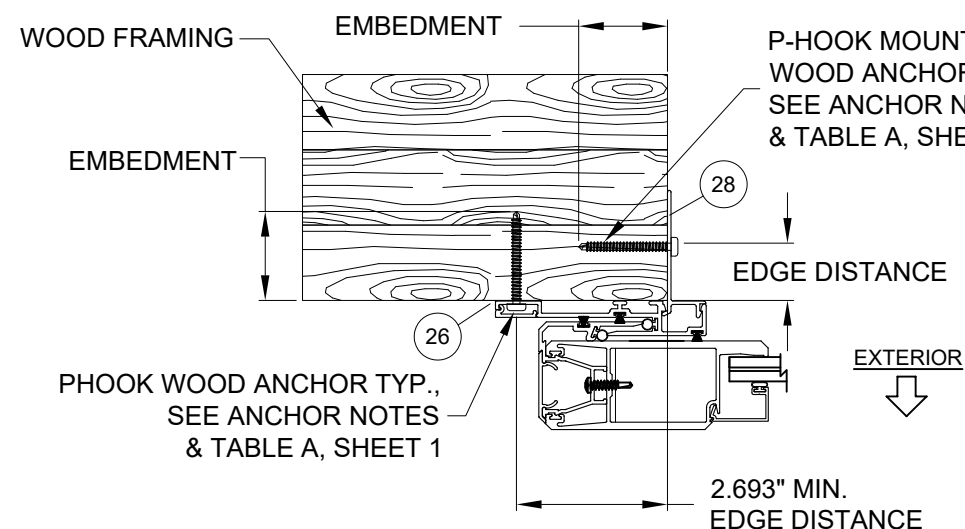
NOTES:
1. ALL DIMENSIONS SHOWN ARE BASED ON MIN. ALLOWED.
2. MINIMUM EMBEDMENT AND EDGE DISTANCE REQUIREMENTS SEE TABLE A, SHEET 1.
* DIAGONAL O.C. ISMIN 4" (HEAD & SILL) OR 6" (JAMB) SEE DETAILS, SHEETS 10 & 11.

MAX ALLOWABLE DEFLECTION OF STRUCTURAL HEADER ABOVE DOOR IS 1/4".

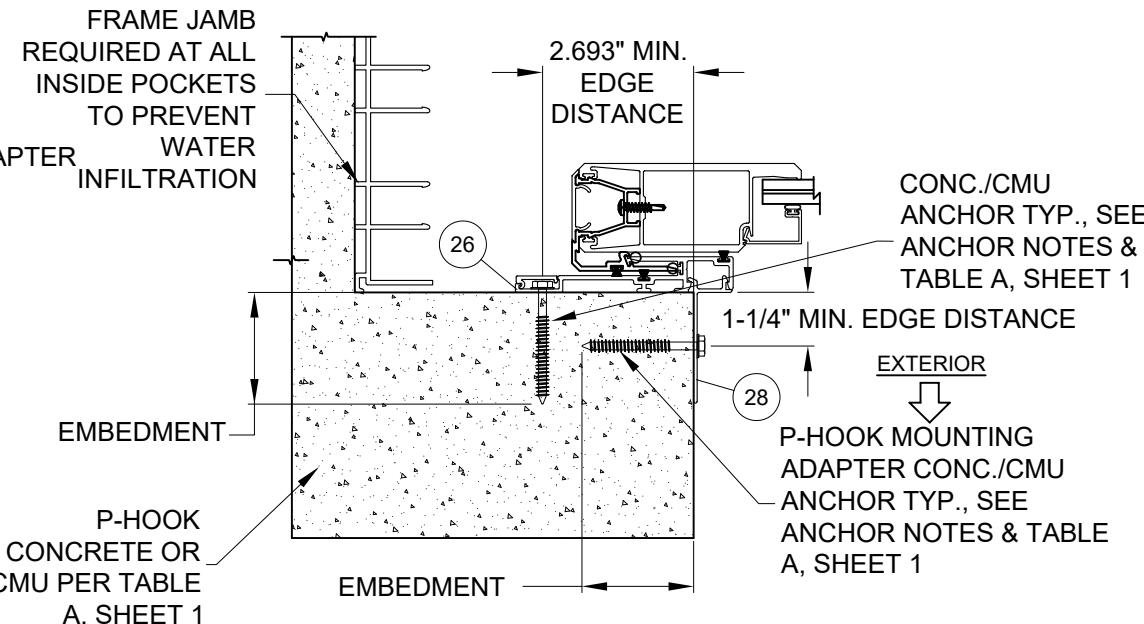
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ALUMINUM, NARROW STILE SGD		INSTALLATION DETAILS		DWG No.	770NS-LM-HVHZ
SGD770NS		16 OF 25		Sheet	



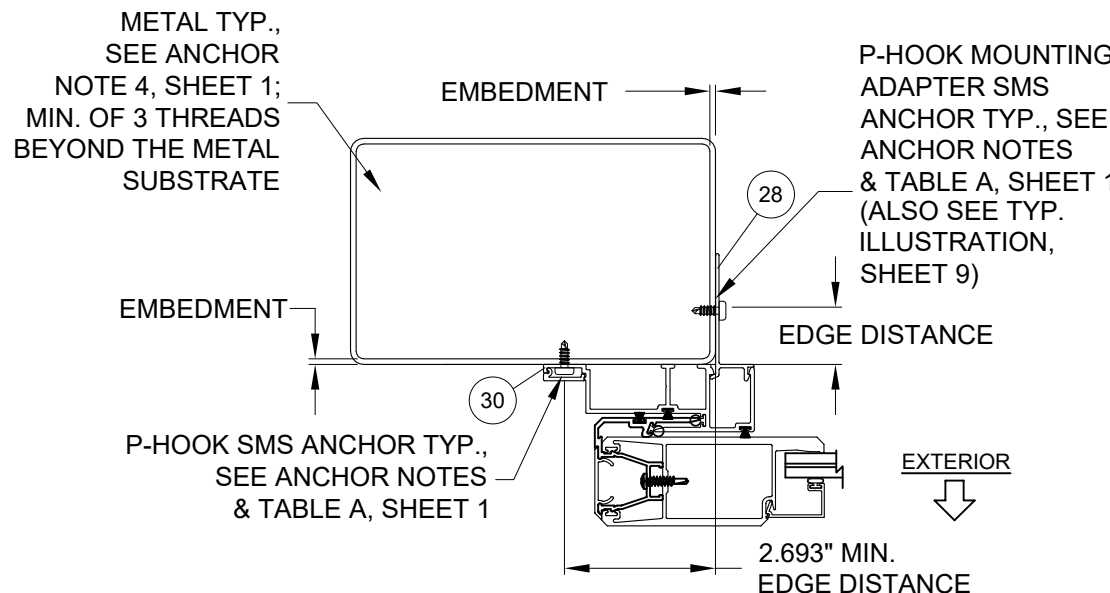
INSTALLATION DETAILS



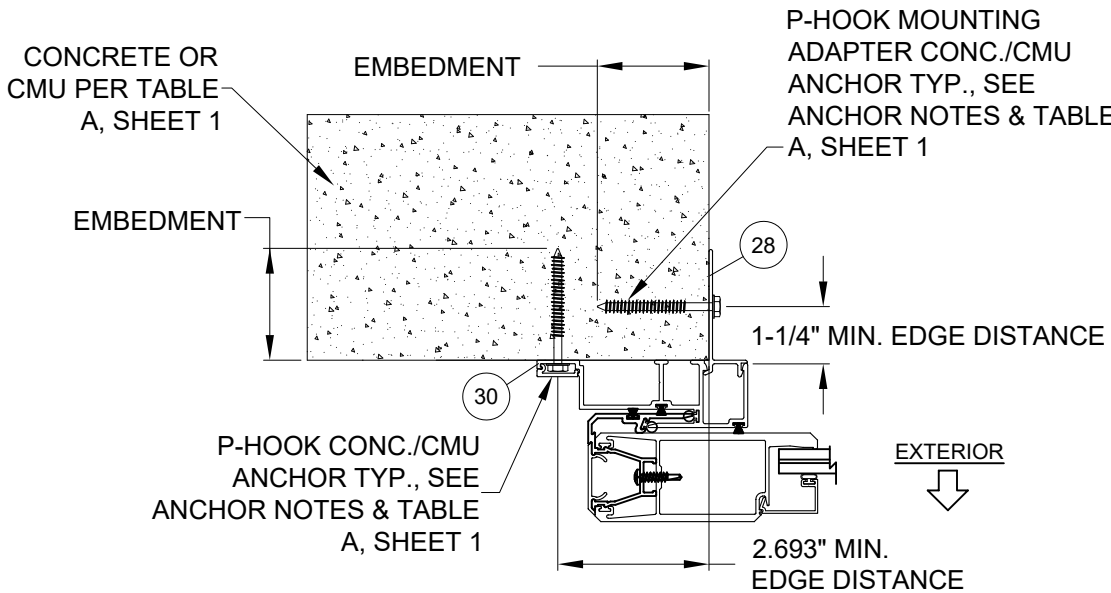
DET Jw P-HOOK FOR USE WITH FLAT SILL RISERS
PARTS #18, #20, #22 OR #24,
WOOD INSTALLATION
EXTERIOR MOUNT SHOWN,
MAY ALSO BE INSTALLED IN
INTERIOR CONDITION



DET Jc P-HOOK FOR USE WITH ANY SILL RISER
PARTS #18, #20, #22 OR #24,
CONCRETE/CMU INSTALLATION
INTERIOR MOUNT SHOWN,
MAY ALSO BE INSTALLED IN
EXTERIOR CONDITION



DET Kw P-HOOK FOR USE WITH BOX SILL RISERS
PARTS #19, #21, #23 OR #25,
METAL INSTALLATION
EXTERIOR
MOUNT
ONLY

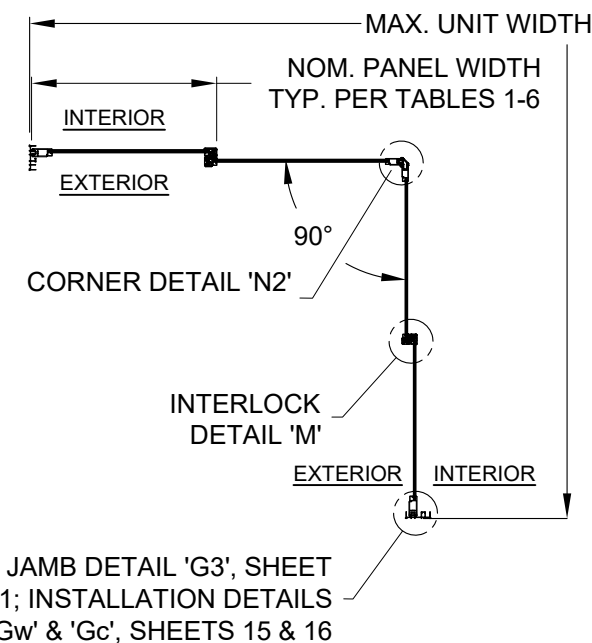
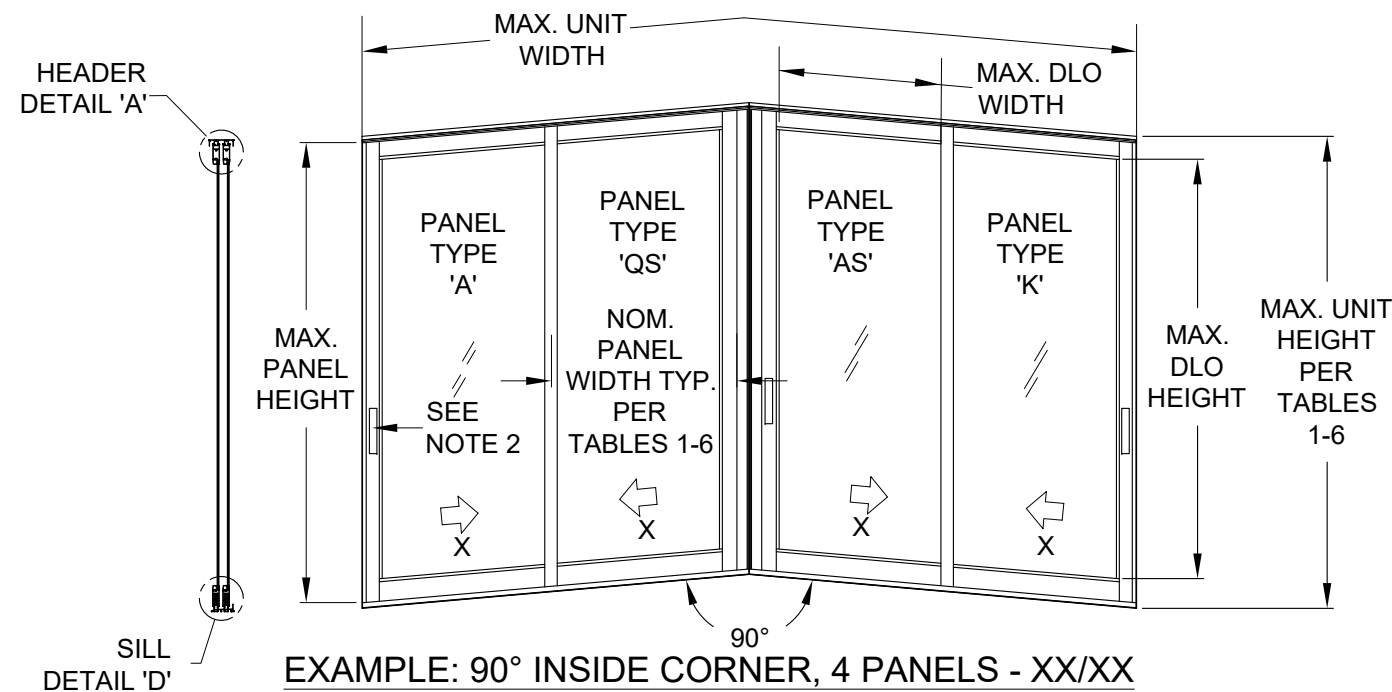


DET Kc P-HOOK FOR USE WITH BOX SILL RISERS
PARTS #19, #21, #23 OR #25,
CONCRETE INSTALLATION
EXTERIOR
MOUNT
ONLY

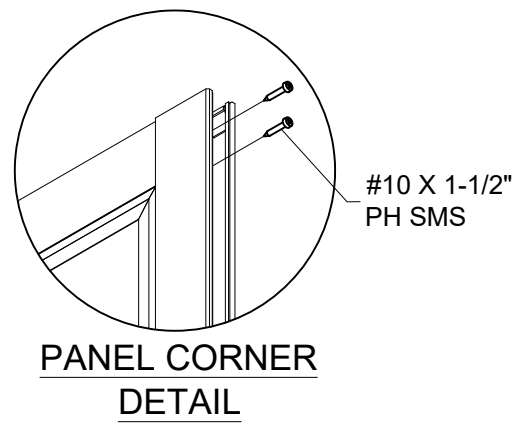
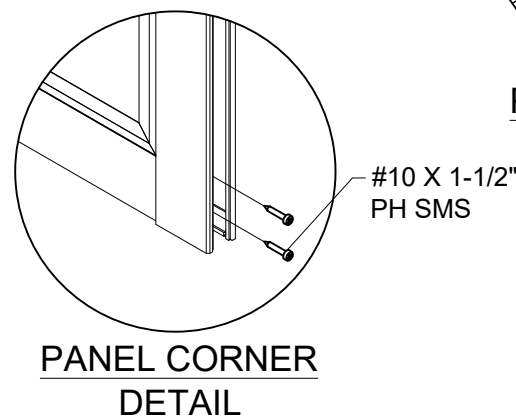
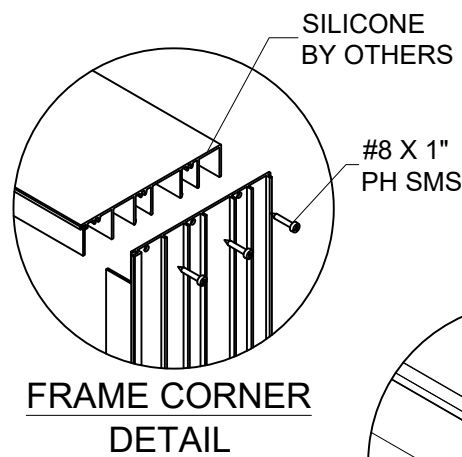
- NOTES:
1. ALL DIMENSIONS SHOWN ARE BASED ON MIN. ALLOWED.
 2. FIGURES ON THIS SHEET ARE FOR ILLUSTRATIVE PURPOSES ONLY. SEE TABLE A, SHEET 1 FOR ALL APPROVED SUBSTRATES.
 3. SEE TABLES 1-6, SHEETS 5-10 FOR REQUIRED P-HOOK AND P-HOOK MOUNTING ADAPTER ANCHOR QUANTITIES. ALSO SEE EXAMPLE ON SHEET 12.
 4. SEE TABLE 4 & 5 ANCHORAGE REQUIREMENT.
 5. MINIMUM EMBEDMENT AND EDGE DISTANCE REQUIREMENTS SEE TABLE A, SHEET 1.
 6. SEE TABLE 1A TO 6A FOR WATER RATINGS

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INSTALLATION DETAILS		SGD770NS		17 OF 25		Sheet	
ANTHONY LYNN MILLER LICENSE No. 58705 09/09/26 STATE OF FLORIDA PROFESSIONAL ENGINEER A. LYNN MILLER, P.E. P.E.# 58705							

CONFIG. EXAMPLES



MAX. GLASS WIDTH = NOMINAL PANEL WIDTH - 3.25"
MAX. DLO WIDTH = NOM. PANEL WIDTH - 4.75"
DLO HEIGHT = DOOR UNIT HEIGHT - 10.125"
PANEL HEIGHT = DOOR UNIT HEIGHT - 1.866"



- NOTES:
- SEE SHEET 20 FOR INDIVIDUAL PANEL CONFIGURATIONS AS APPLICABLE. SEE DP/ANCHOR TABLES, SHEETS 5-10 FOR MAX. PANEL HEIGHT AND WIDTH. SEE SHEETS 20 & 21 FOR SECTION DETAILS AND SHEETS 14-16 FOR INSTALLATION DETAILS.
 - (1) LOCK (ITEMS 75 & 107-110) AT EACH LOCKSTILE, LOCKING INTO KEEPER (ITEM 103) AT FRAME JAMB OR ASTRAGAL.
 - PLEASE SEE APPLICABLE REINFORCEMENT PER DP/ANCHOR TABLES.

PAGE REFERENCES:

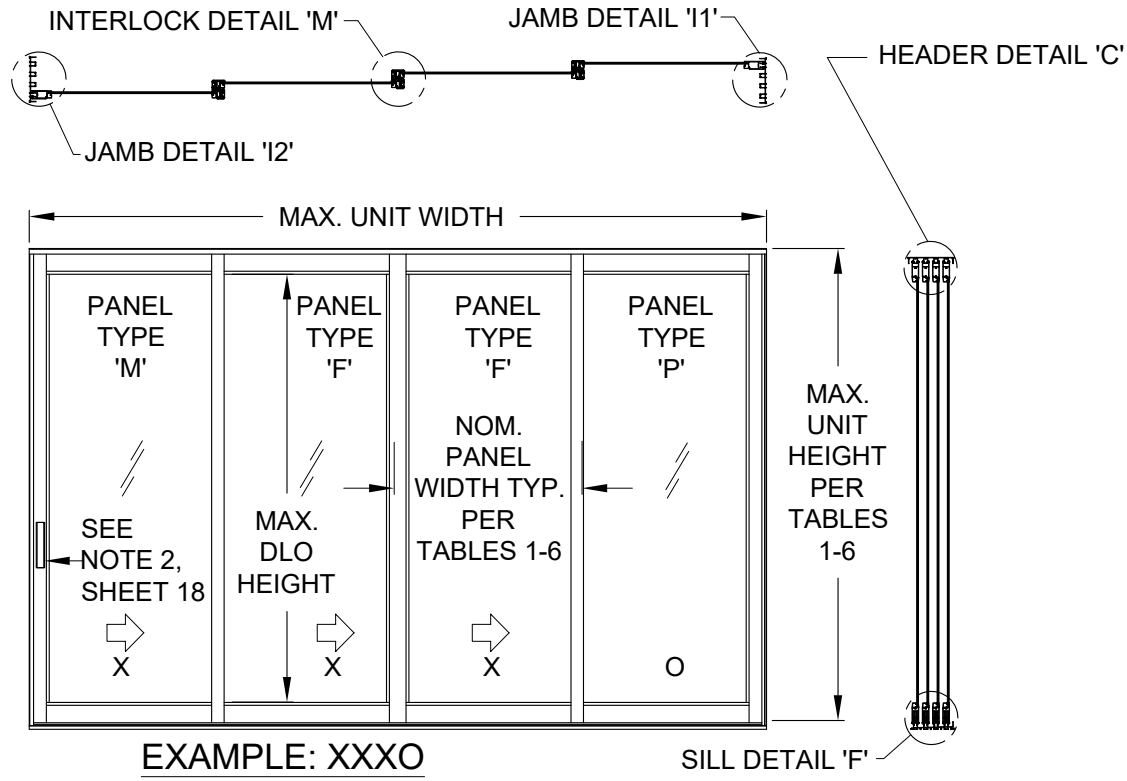
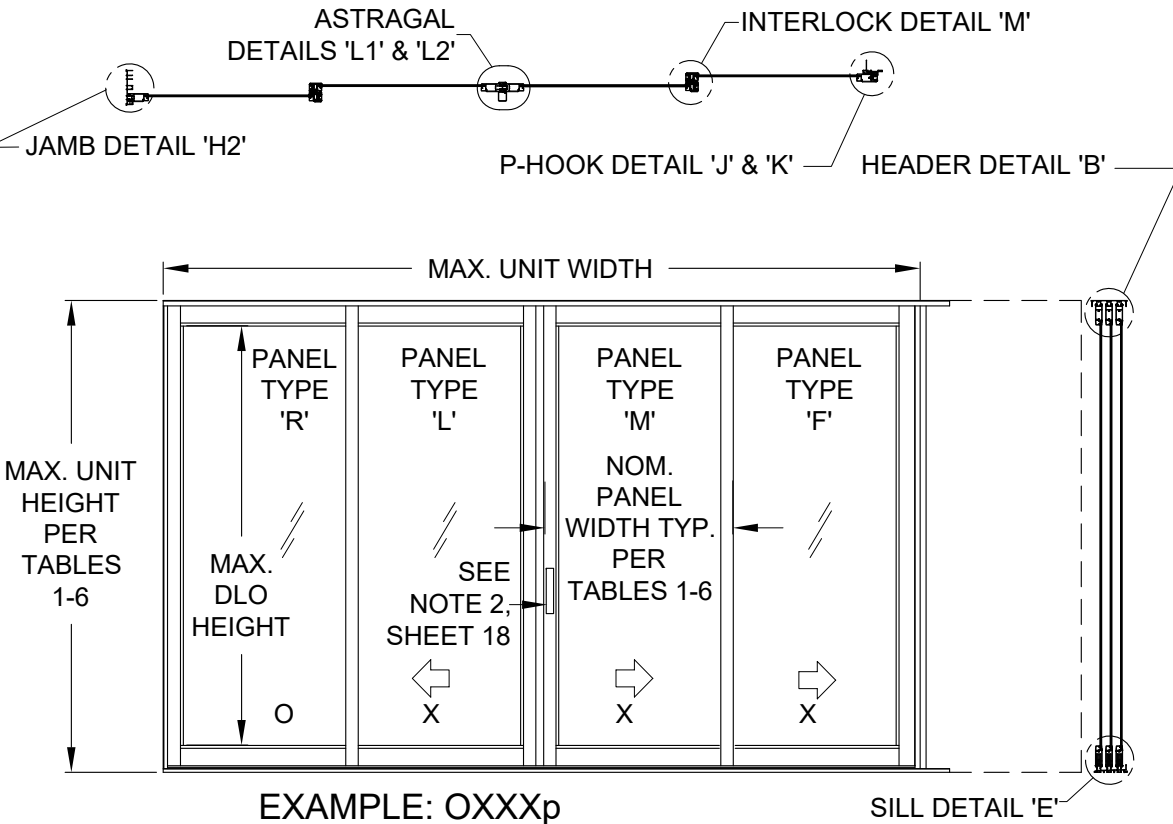
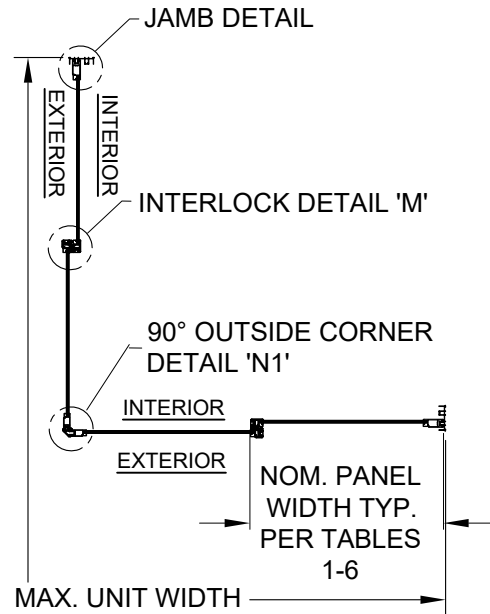
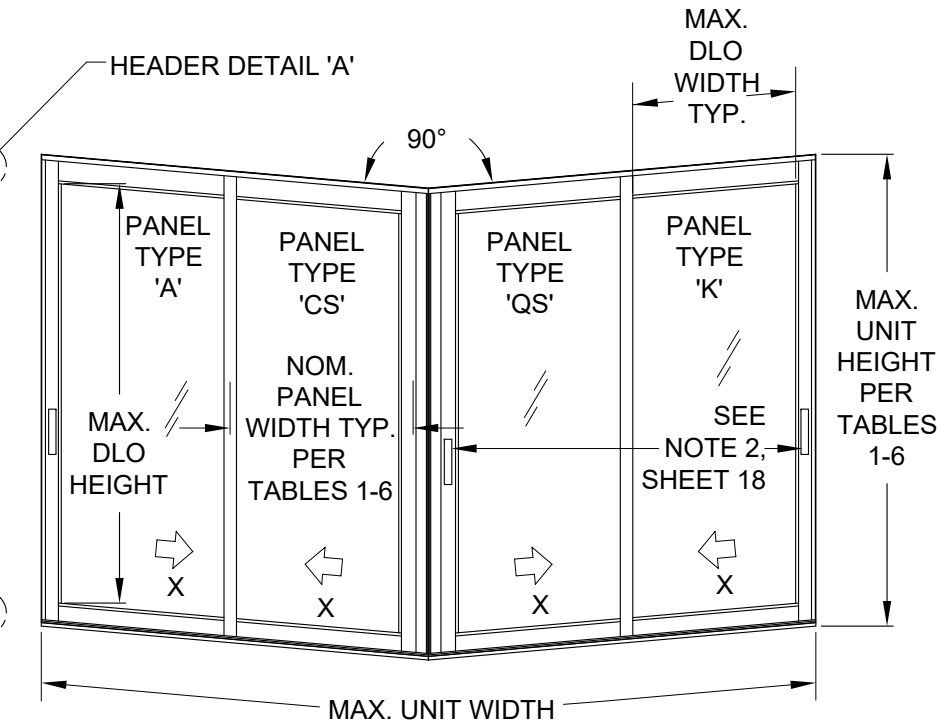
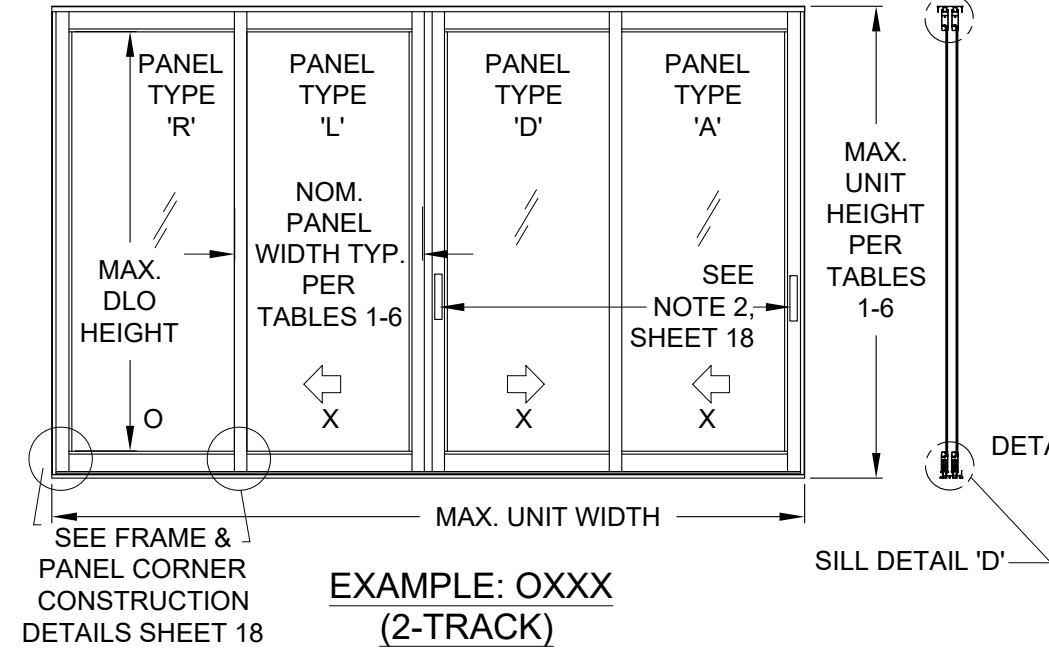
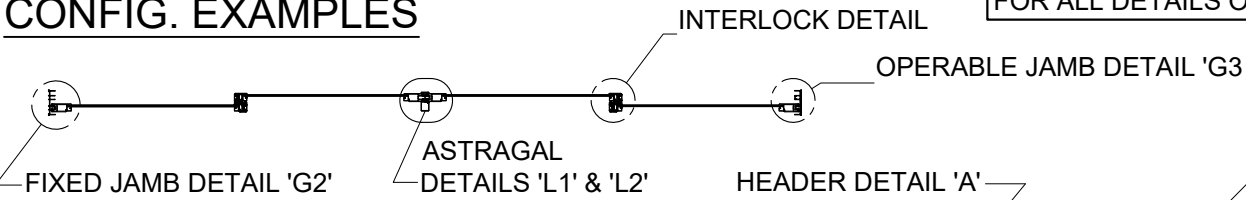
- FIXED JAMB DETAIL 'G2', SHEET 21; INSTALLATION DETAILS 'Gw' & 'Gc', SHEETS 15 & 16
- OPERABLE JAMB DETAIL 'G3', SHEET 21; INSTALLATION DETAILS 'Gw' & 'Gc', SHEETS 15 & 16
- JAMB DETAIL 'H2', SHEET 21; INSTALLATION DETAILS 'Hw' & 'Hc', SHEETS 15 & 16
- JAMB DETAIL 'I1', SHEET 21; INSTALLATION DETAILS 'Iw' & 'Ic', SHEETS 15 & 16
- P-HOOK DETAIL 'J' & 'K', SHEET 22; INSTALLATION DETAILS 'Jw', 'Jc', 'Kw' & 'Kc', SHEET 17
- HEADER DETAIL 'A', SHEET 21; INSTALLATION DETAILS 'Aw' & 'Ac', SHEETS 15 & 16
- HEADER DETAIL 'B', SHEET 21; INSTALLATION DETAILS 'Bw' & 'Bc', SHEETS 15 & 16
- HEADER DETAIL 'C', SHEET 21; INSTALLATION DETAILS 'Cw' & 'Cc', SHEETS 15 & 16
- ASTRAGAL DETAILS 'L1' & L2, SHEET 22
- INTERLOCK DETAIL 'M', SHEET 22
- SILL DETAIL 'D', SHEET 21; INSTALL DETAILS 'Dw' & 'Dc', SHEETS 15 & 16
- SILL DETAIL 'E', SHEET 21; INSTALLATION DETAILS 'Ew' & 'Ec', SHEETS 15 & 16
- SILL DETAIL 'F', SHEET 21; INSTALLATION DETAILS 'Fw' & 'Fc', SHEETS 15 & 16
- CORNER DETAIL 'N2', SHEET 22 & CORNER ANCHORAGE SHEET 14
- 90° OUTSIDE CORNER DETAIL 'N1', SHEET 22 & CORNER ANCHORAGE SHEET 14

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ALUMINUM, NARROW STILE SGD		EXAMPLE ELEVATION		DWG No.	770NS-LM-HVHZ
SGD770NS		18 OF 25		Sheet	

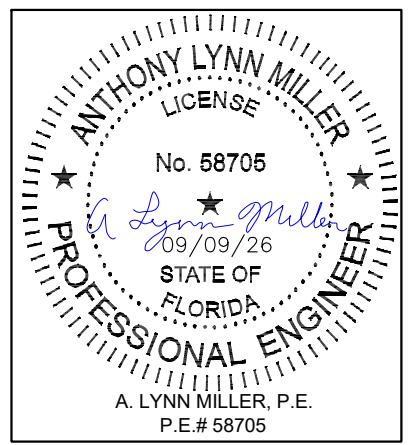
ANTHONY LYNN MILLER
LICENSE
No. 58705
09/09/26
STATE OF FLORIDA
PROFESSIONAL ENGINEER
A. LYNN MILLER, P.E.
P.E.# 58705

CONFIG. EXAMPLES

FOR ALL DETAILS ON THIS SHEET, SEE NOTES ON SHEET 18



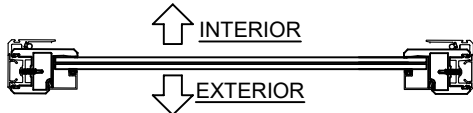
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ALUMINUM, NARROW STILE SGD		EXAMPLE ELEVATION		No.	770NS-LM-HVHZ
SGD770NS		19 OF 25		Sheet	
Series		Desc.		Title	



PANEL TYPES			PANEL'S RIGHT STILE TYPE												
			SINGLE INTERLOCK OUT 	SINGLE INTERLOCK IN 	FIXED STILE 	LOCKSTILE W/ HANDLE 	ASTRAGAL BOX OUT 	ASTRAGAL BOX IN 	ASTRAGAL BOX OUT W/ HANDLE 	ASTRAGAL BOX IN W/ HANDLE 	EXT CORNER 90 RECEIVER W/ HANDLE #118 #60 	INT CORNER 90 RECEIVER W/ HANDLE #118 #60 	EXT CORNER 90 RECEIVER #118 #60 	EXT CORNER 135 RECEIVER W/ HANDLE #31 #60 	INT CORNER 135 RECEIVER W/ HANDLE #31 #60 
PANEL'S LEFT STILE TYPE	SINGLE INTERLOCK OUT 		F	PP	K			L (BOX OUT)		TC	TA		TV	TW	
	SINGLE INTERLOCK IN 	B	E	P	A			C (BOX OUT)	C (BOX IN)	SC	SA		SV	SW	
	FIXED STILE 	RR	R					S (BOX OUT)	S (BOX IN)			FD	FC	FV	FW
	LOCKSTILE W/ HANDLE 	D	M					J (BOX OUT)	J (BOX IN)						
	ASTRAGAL BOX OUT W/ HANDLE 	LR (BOX OUT)													
	ASTRAGAL BOX IN W/ HANDLE 		N (BOX IN)												
	ASTRAGAL BOX OUT 				T (BOX OUT)	U (BOX OUT)									
	ASTRAGAL BOX IN 				T (BOX IN)	U (BOX IN)									
	EXT CORNER 90 RECEIVER W/ HANDLE #60 #118 	CT	CS												
	INT CORNER 90 RECEIVER W/ HANDLE #60 #118 	AT	AS	DF											
	EXT CORNER 90 RECEIVER #118 #60 				CF										
	EXT CORNER 135 RECEIVER W/ HANDLE #31 #60 	VT	VS	VF											
	INT CORNER 135 RECEIVER W/ HANDLE #31 #60 	WT	WS	WF											

EXAMPLE

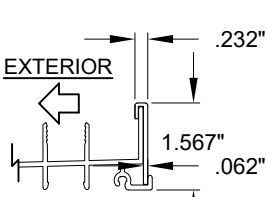
LEFT
PANEL
STILE



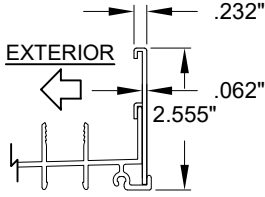
RIGHT
PANEL
STILE

PANEL "E" SHOWN. SEE TABLE FOR OTHER PANEL TYPES AND APPLICABLE STILE/ASTRAGAL REQUIREMENTS.

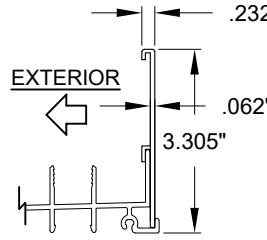
SILL RISERS OPTIONS



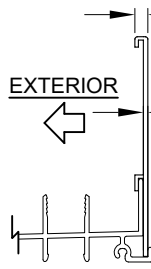
18* SILL RISER, FLAT *
FLUSH, 1-1/2"



20 SILL RISER, FLAT
LOW, 2-1/2"

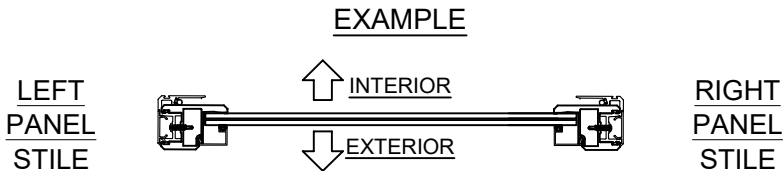


22 SILL RISER, FLAT
MEDIUM, 3-1/4"



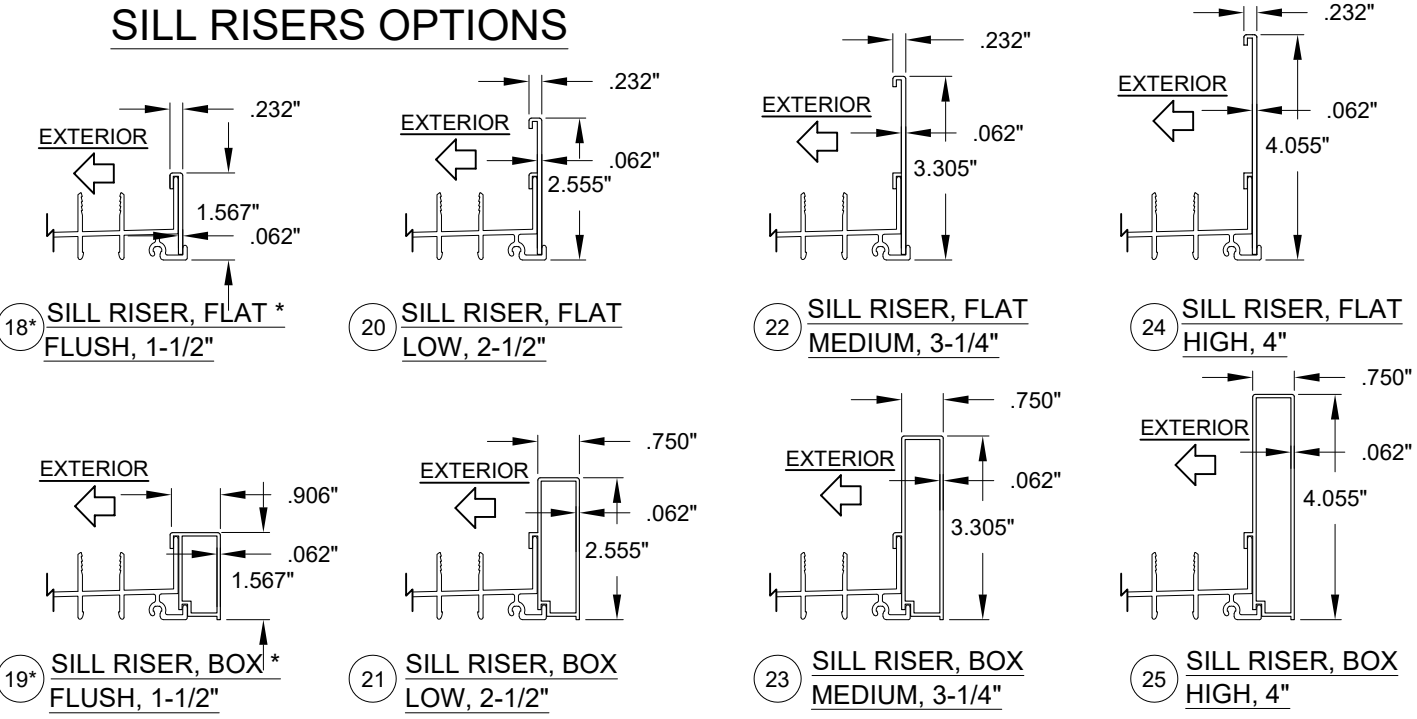
24 SILL R
HIGH,

- PANEL NOTES:
- SEE DP TABLES 1-6, SHEETS 5-10 FOR PANEL SIZES & DESIGN PRESSURE.
 - PANEL TYPES NOT SHOWN OR CROSSED OFF ARE NOT REQUIRED FOR ANY CONFIGURATIONS AND ARE NOT AVAILABLE.
 - 90° ASTRAGALS TO USE HEAVY-DUTY STILES (#60), CORNER RECEIVER (#118) AND EITHER EXTERIOR (#119) OR INTERIOR (#120) CORNER ASTRAGALS.
 - 135° ASTRAGALS TO USE HEAVY-DUTY STILES (#60) AND CORNER ADDON (#31).



PANEL "E" SHOWN. SEE TABLE FOR OTHER PANEL TYPES AND APPLICABLE STILE/ASTRAGAL REQUIREMENTS.

SILL RISERS OPTIONS



* NOT VALID FOR WATER INFILTRATION RESISTANCE REQUIREMENTS, SEE SHEETS 5-10

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N. VENICE, FL 34275
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REGISTRATION #29296

ALUMINUM, NARROW STILE SGD

PANEL TYPES

SGD770NS

09/09/26

JENS ROSOWSKI

770NS-LM-HVHZ

20 OF 25

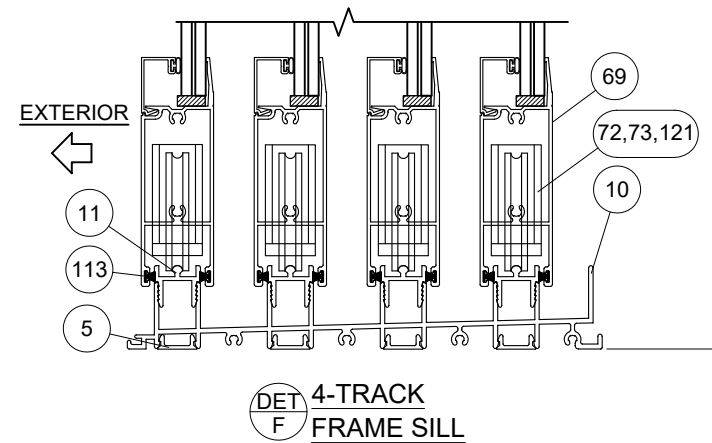
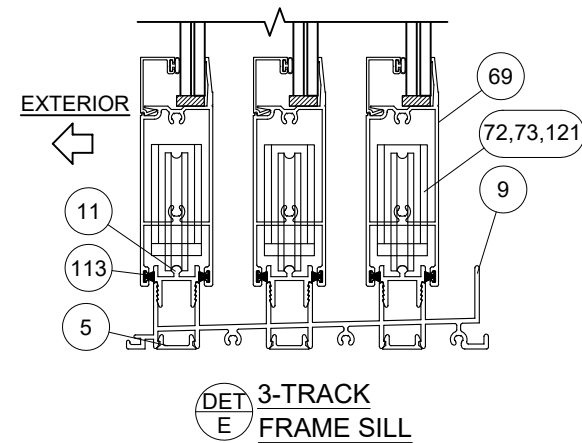
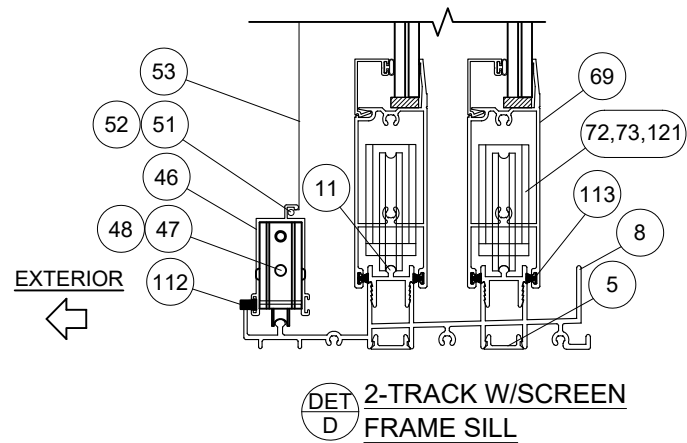
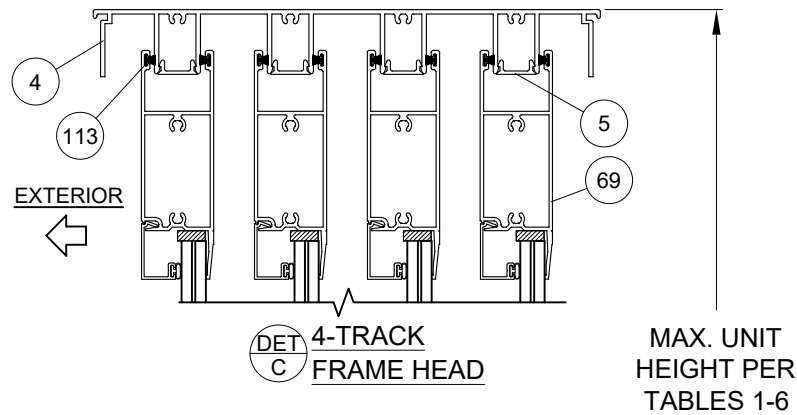
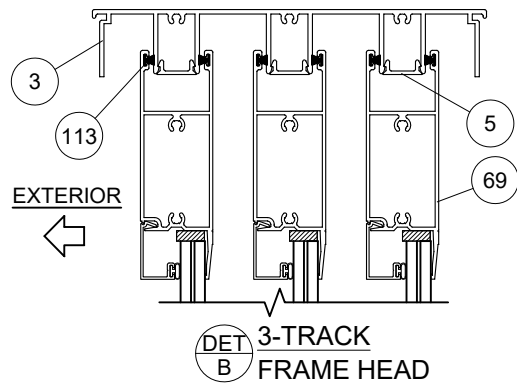
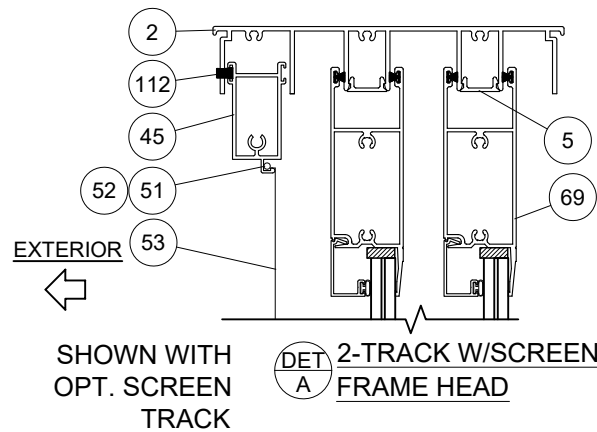
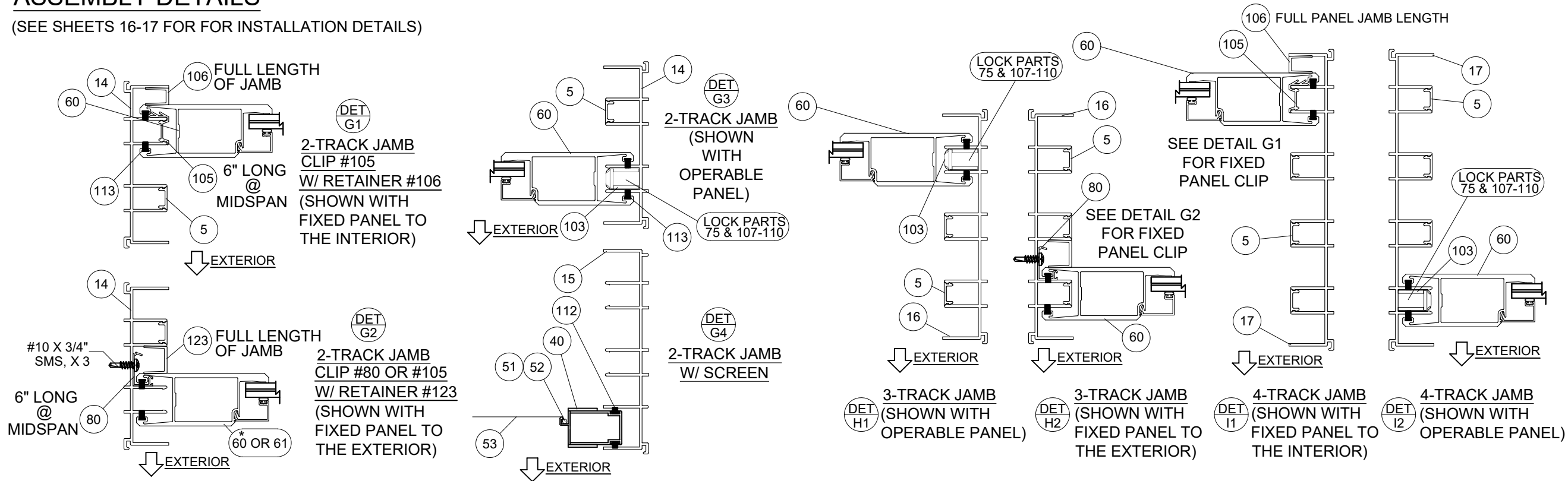
Sheet

DWG No.

ANTHONY LYNN MILLER
LICENSE
No. 58705
09/09/26
STATE OF FLORIDA
PROFESSIONAL ENGINEER
A. LYNN MILLER, P.E.
P.E.# 58705

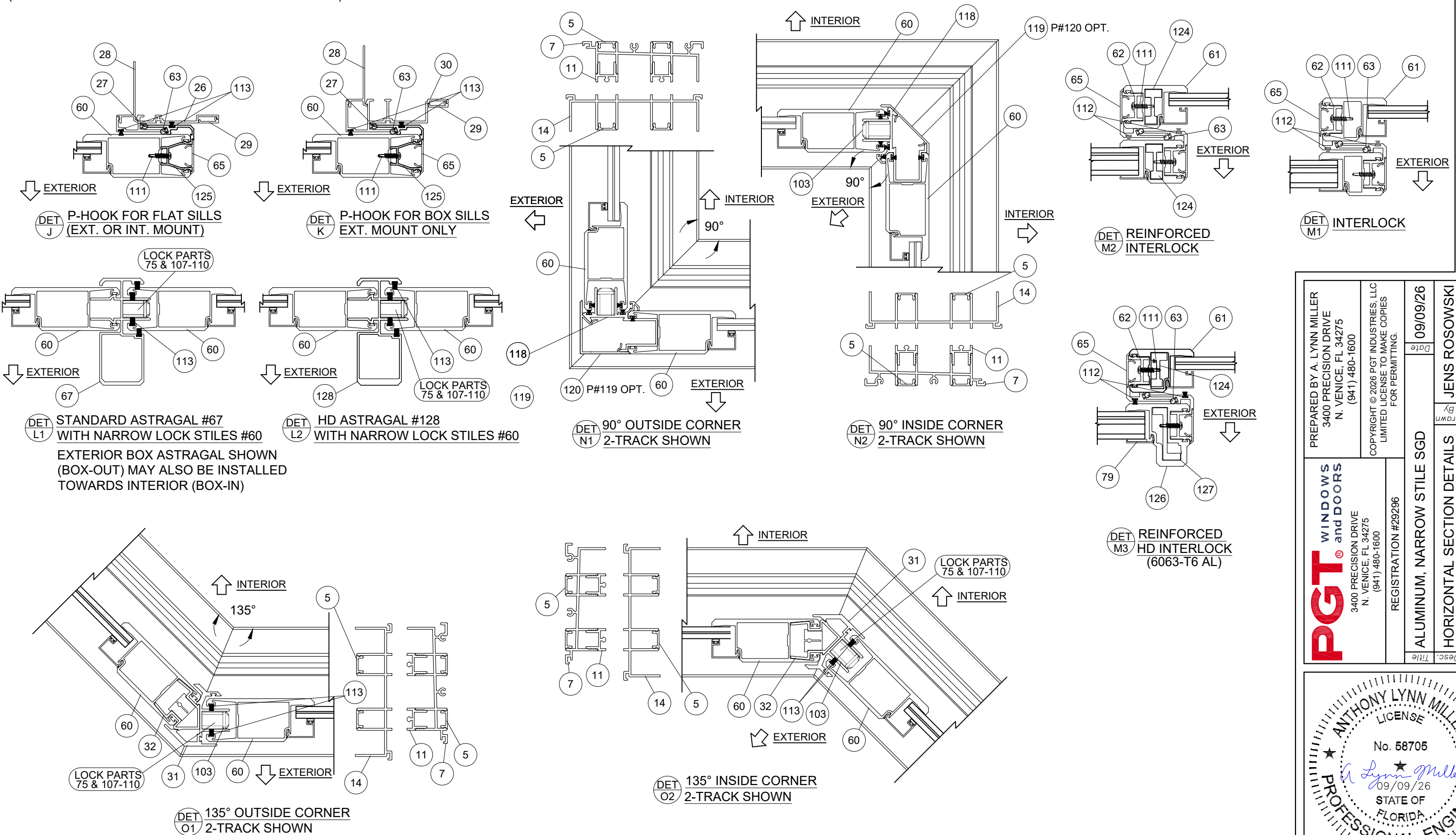
ASSEMBLY DETAILS

(SEE SHEETS 16-17 FOR FOR INSTALLATION DETAILS)

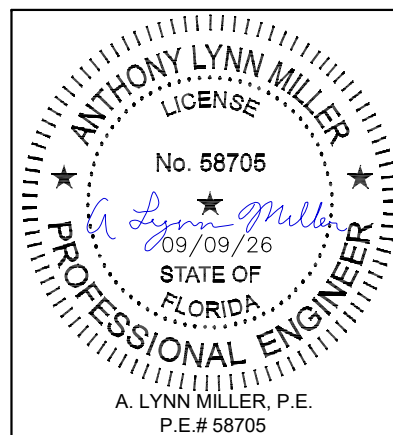


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PGT [®] WINDOWS and DOORS 3400 PRECISION DRIVE N. VENICE, FL 34275 (941) 480-1600		REGISTRATION #29296		Drawn By	JENS ROSOWSKI
ALUMINUM, NARROW STILE SGD		VERTICAL SECTION DETAILS		DWG No.	770NS-LM-HVHZ
SGD770NS		21 OF 25		Sheet	
ANTHONY LYNN MILLER LICENSE No. 58705 09/09/26 STATE OF FLORIDA PROFESSIONAL ENGINEER A. LYNN MILLER, P.E. P.E.# 58705					

(SEE SHEETS 12-17 FOR FOR INSTALLATION DETAILS)



		WINDOWS and DOORS 3400 PRECISION DRIVE N. VENICE, FL 34275 (941) 480-1600		PREPARED BY A. LYNN MILLER 3400 PRECISION DRIVE N. VENICE, FL 34275 (941) 480-1600	
REGISTRATION #29296				COPYRIGHT © 2026 PGT INDUSTRIES, LLC. LIMITED LICENSE TO MAKE COPIES FOR PERMITTING.	
ALUMINUM, NARROW STILE SGD		09/09/26 <i>Date</i>		JENS ROSOWSKI By	
HORIZONTAL SECTION DETAILS		22 OF 25 <i>Sheet</i>		770NS-LM-HVHZ No.	
SGD770NS		22 OF 25 Desc.		770NS-LM-HVHZ Series	

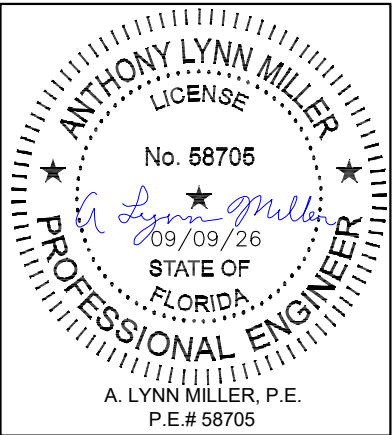


Item	PGT Dwg. #	PGT #	Description
1	17306	617306	2-TRACK HEAD
2	17303	617303	2-TRACK HEAD WITH SCREEN RAIL
3	17309	617309	3-TRACK HEAD
4	17312	617312	4-TRACK HEAD
5	17314	617314	FRAME SCREW COVER
6	17317	617317	FRAME HEAD/JAMB ADD-ON
7	17304	617304	2-TRACK SILL
8	17301	617301	2-TRACK SILL WITH SCREEN RAIL
9	17307	617307	3-TRACK SILL
10	17310	617310	4-TRACK SILL
11	17313	617313	FRAME SILL TRACK INSERT
12	17315	617315	FRAME SILL SCREEN ADD-ON (SEE NOTE 3)
13	17316	617316	FRAME SILL SCREEN END ADD-ON (SEE NOTE 3)
14	17305	617305	2-TRACK JAMB
15	17302	617302	2-TRACK JAMB WITH SCREEN RAIL
16	17308	617308	3-TRACK JAMB
17	17311	617311	4-TRACK JAMB
18	17322	617322	SILL RISER - FLAT, FLUSH, 1-1/2"
19	17319	617319	SILL RISER - BOX, FLUSH, 1-1/2"
20	17321	617321	SILL RISER - FLAT, LOW, 2-1/2"
21	17318	617318	SILL RISER - BOX, LOW, 2-1/2"
22	17355	617355	SILL RISER - FLAT, MEDIUM, 3-1/4"
23	17354	617354	SILL RISER - BOX, MEDIUM, 3-1/4"
24	17323	617323	SILL RISER - FLAT, HIGH, 4"
25	17320	617320	SILL RISER - BOX, HIGH, 4"
26	17333	617333	POCKET P-HOOK
27	7070	67070	NEOPRENE BULB WSTP FOR P-HOOK
28	17334	617334	POCKET P-HOOK MOUNT
29	17335	617335	P-HOOK COVER
30	17348	617348	POCKET P-HOOK FOR BOX RISER
31	17378	617378	135 CORNER
32	17376	617376	135 FIXED MOUNT
54	1725		1/2" X 4" X 1/16" SET. BLOCK, NEOPRENE 85 +/-5
55	1726		1" X 4" X 1/16" SET. BLOCK, NEOPRENE 85 +/-5
60	17409	617409	NARROW LOCK STILE
61	17408	617408	NARROW INTERLOCK STILE
62	17407	617407	NARROW INTERLOCK ADAPTER
63	1225	6TP248	VINYL BULB WSTP. - THIN (INSIDE INTERLOCK)
64	1729	71729	SILL END WEATHERSTRIP PAD
65	17328	617328	INTERLOCK SCREW COVER
67	17329	617329	ASTRAGAL
68	17339	617339	HEAVY DUTY ASTRAGAL
69	17324	617324	TOP & BOTTOM RAIL

Item	PGT Dwg. #	PGT #	Description
70	17350	417350	WEATHERSTRIP EXTENSION (INJECTION MOLDED)
71	1695	71695	1-1/2" X 1" X 3/4" HIGH FIN SEAL DUST PLUGS
72	8153	78153X	TANDEM ST. STL. ROLLER ASSY.
73	8153	78153N	TANDEM NYLON ROLLER ASSY.
74		SILICONE	DOW-791, 899, 983, 995 OR GE-7700
75	8185	78185X	GEMINI MORTICE 3-PLY DUAL LOCK W/LONG TRIM PLATE
76		71032X1FPFX	#10-32 X 1" FL. SS SCREW W/ TYPE "F" TIP
77		7103239	10-32 STEEL ZINC U-NUT
79	17357	617357	1" IG BEAD
80	17359	617359	7/16" BEAD / FIXED PANEL CLIP
81	17360	617360	9/16" BEAD
82	1224	6TP247K	VINYL BULB WEATHERSTRIP
83	61745	1745	LOWE INC, 1/2" X 1/16" SGL. SIDE ADH. TAPE, POLYETH.
100	8052	48052	ROLLER ADJ. HOLE PLUG
101		72087	JAMB BUMPER
102	1696	71696	DUST PLUG
103	8186	78186X	1" KEEPER
104	653	7SDKEEP	SCREEN LOCK KEEPER
105	17344	617344	FIXED PANEL CLIP - 6" LONG
106	17352	617352	FIXED PANEL RETAINER - 9/16"
107	1739	71739	HANDLE KIT - INTERIOR RAISED WITH THUMB TURN
108	1740	71740	HANDLE KIT - RAISED EXTERIOR HANDLE
109	1731	78162SN	HANDLE KIT - RECESSED INT. WITH THUMB TURN
110	1732	78178	HANDLE KIT - RECESSED EXTERIOR PULL
111		710X34PPSDAX	#10 X 3/4" PH. PN. TEK - S.S.
112	1235	67S16	WSTP, .270 X .170 - FIN SEAL
113	1712	64066	.187" X .230" FINSEAL
114		710X115PPX	#10 X 1-1/2"
115		710XPPT	#10 X 1"
116		720X1X	#14-20 X 1" S.S.
117		720X112X	#14-20 X 1-1/2" S.S.
118	17410	617410	90 DEGREE CORNER ADAPTER
119	17411	617411	90 DEGREE BEVELED CORNER COVER
120		617417	90 DEREЕ SQUARE CORNER COVER
121	78217	678217	FIXED PANEL HEIGHT ADJUSTER
122		2018112	#12 X 1-3/4" SELF-DRILLING SCREW (@ HEADER BLOCK)
123	17352	617352	FIXED PANEL RETAINER, 7/8"
124	17405	617403	NARROW REINFORCEMENT
126	17404	617404	NARROW HD INTERLOCK STILE
127	17405	617405	HD "Z" REINFORCEMENT
128	17339	617339	HD ASTRAGAL
129		720X112X	FRAME HEADER BLOCK

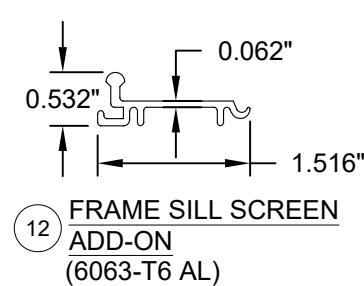
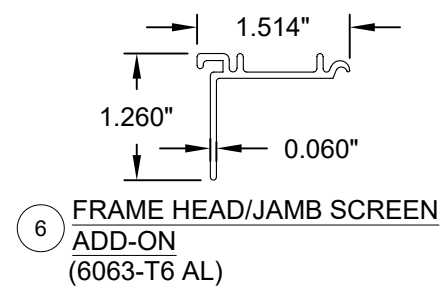
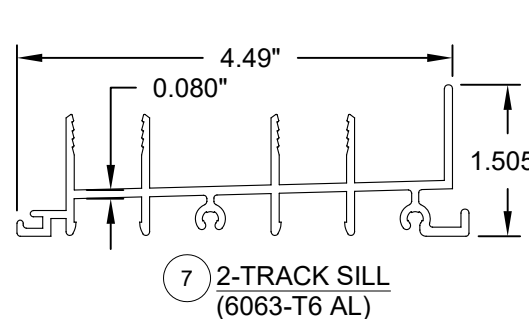
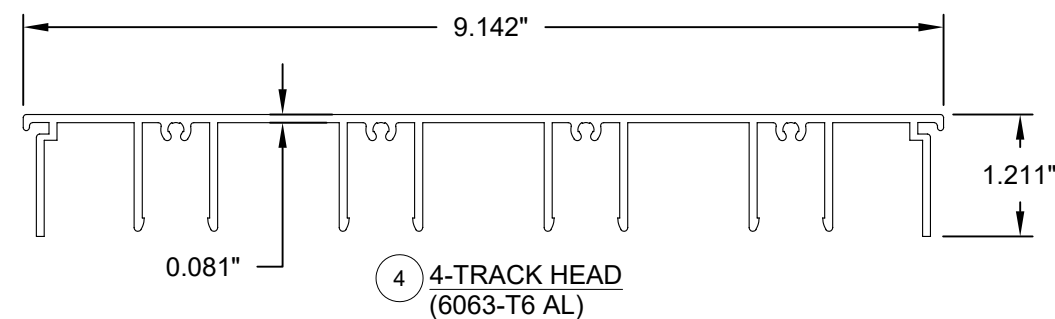
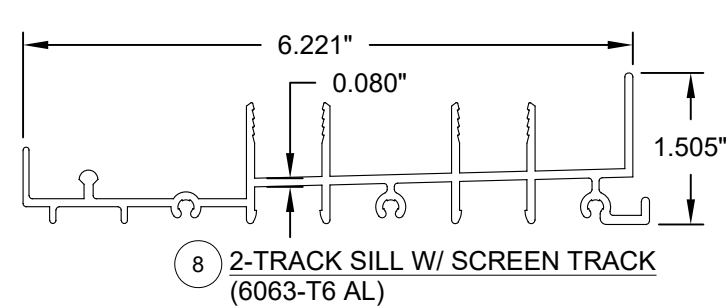
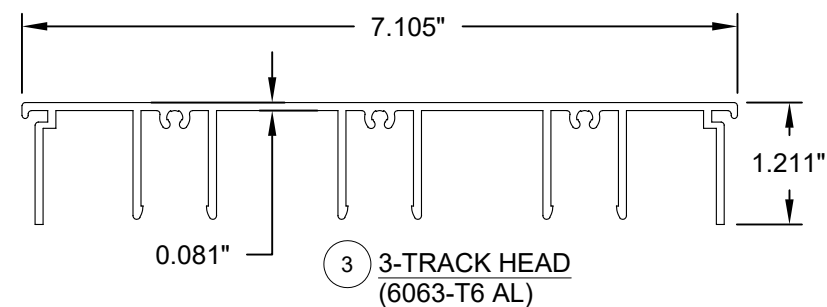
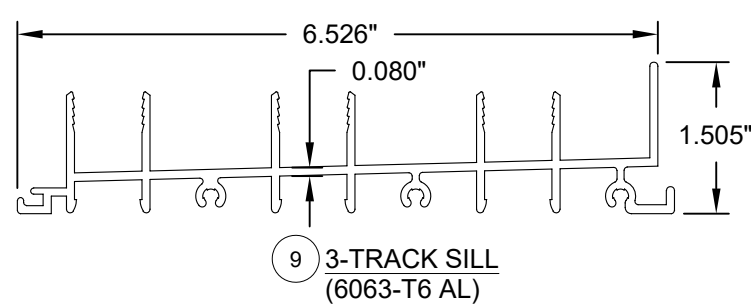
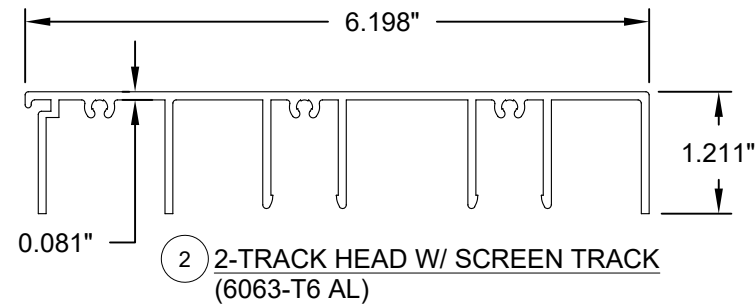
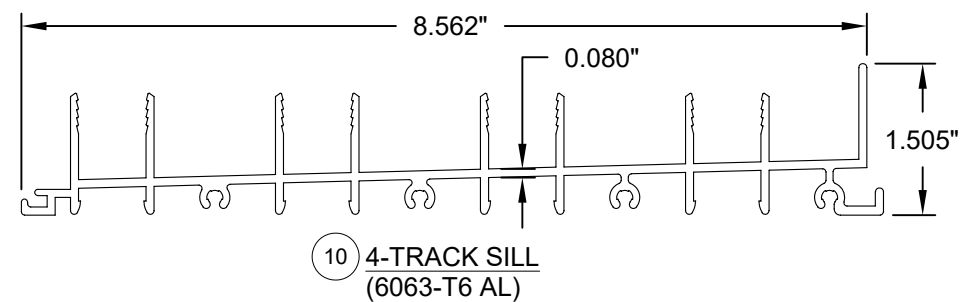
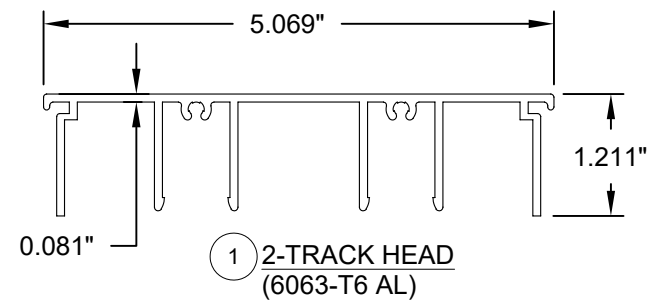
Item	PGT Dwg. #	PGT #	Description
ITEMS 40-53 ARE SCREEN PARTS:			
40	4319	612258	SCREEN SIDE RAIL - LOCKSTILE
41	7LOCKWGSK		SCREEN LOCKSET
42		41818	SCREEN KEEPER SPACER SET
43	8152	68152	SCREEN INTERLOCK ADAPTER
44	4428	64428	SCREEN DOUBLE INTERLOCK
45	4317	612256	SCREEN TOP RAIL
46	4318	612257	SCREEN BOTTOM RAIL
47	668	7SRAZ	STANDARD ROLLER
48	668	7SRAX	STANDARD ROLLER - ST. STL.
49	4344	64344	SCREEN ASTRAGAL
50	17349	617349	OXO SCREEN AST. ADAPTER
51	1692	61692	SCREEN SPLINE - .165"
52	1694	61694	SCREEN SPLINE - .150"
53		61816C20	SCREEN CLOTH

PGT [®] WINDOWS and DOORS		3400 PRECISION DRIVE N. VENICE, FL 34275 (941) 480-1600		PREPARED BY A. LYNN MILLER 3400 PRECISION DRIVE N. VENICE, FL 34275 (941) 480-1600	
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Title		ALUMINUM, NARROW STILE SGD		Date	09/09/26
Desc.		BILL OF MATERIALS		Drawn By	JENS ROSOWSKI
Series		SGD770NS		Sheet	23 OF 25
				DWG No.	770NS-LM-HVHZ

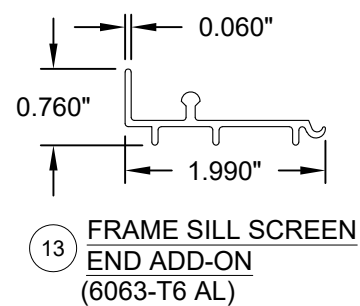


NOTES:
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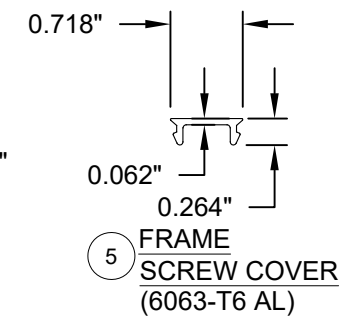
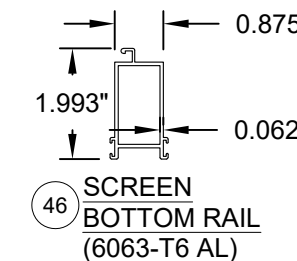
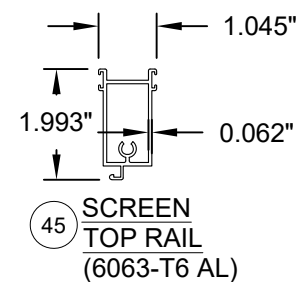
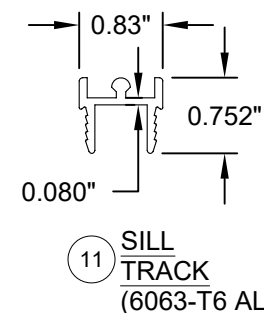
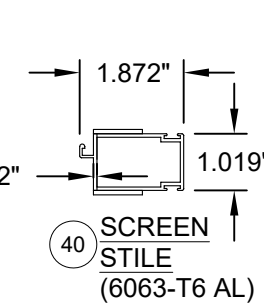
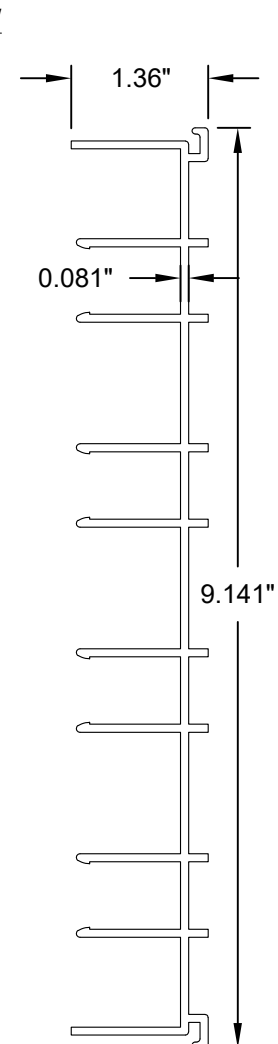
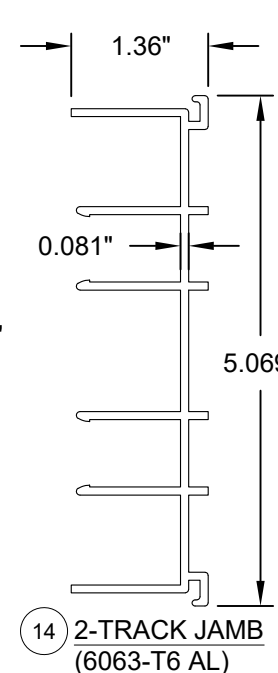
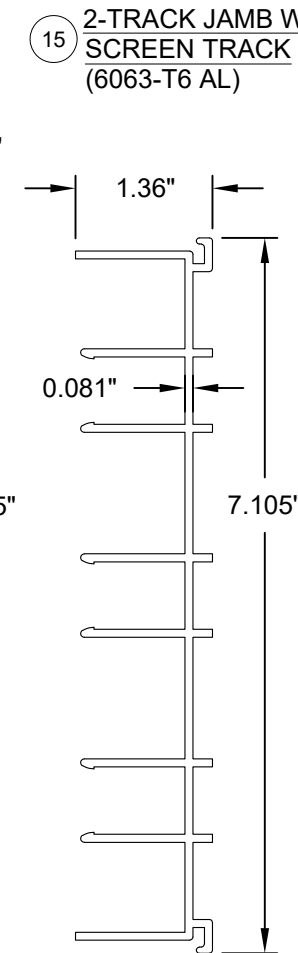
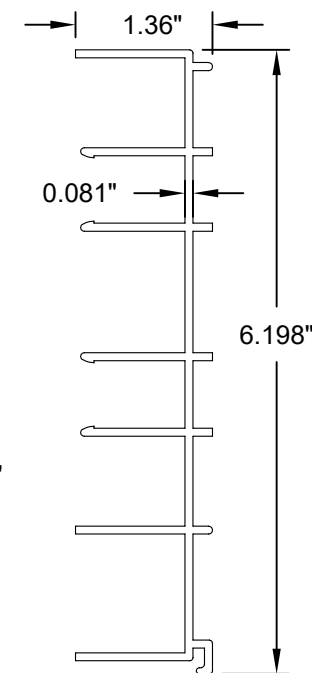
2) USE OF #12 OR #13 REQUIRES MIN. #10 SMS
OR 3/16" MASONRY ANCHORS @ 24" MAX. O.C.



REQUIRES MIN. #10 SMS
OR 3/16" MASONRY
ANCHORS @ 24" MAX. O.C.



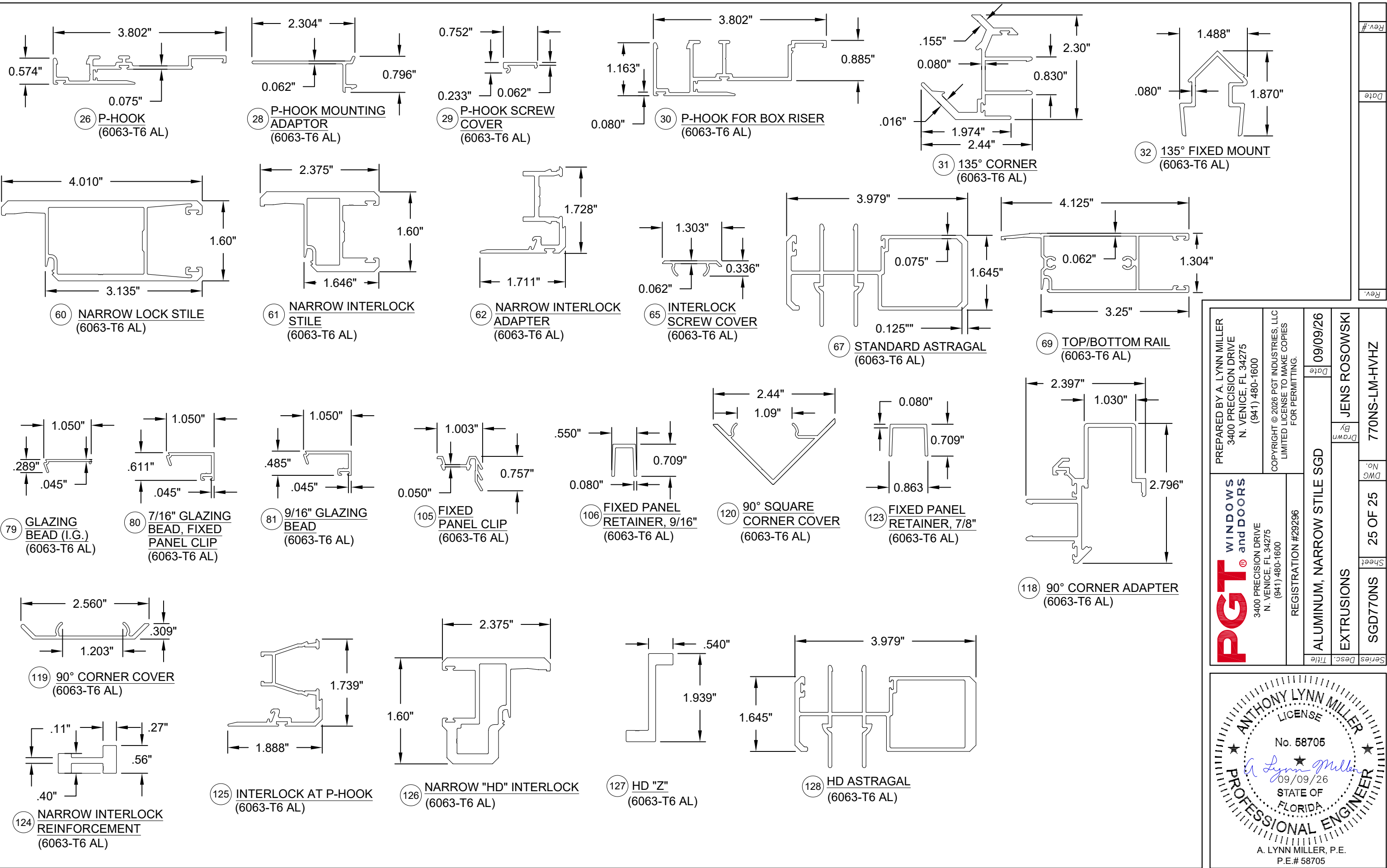
REQUIRES MIN. #10 SMS
OR 3/16" MASONRY
ANCHORS @ 24" MAX. O.C.



SEE SHEET 21 FOR SILL RISERS.

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PGT WINDOWS and DOORS 3400 PRECISION DRIVE N. VENICE, FL 34275 (941) 480-1600		REGISTRATION #29296		Title ALUMINUM, NARROW STILE SGD		Sheet 24 OF 25
Series SGD770NS		Desc. EXTRUSIONS		No. 770NS-LM-HVHZ		

ANTHONY LYNN MILLER
LICENSE
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09/09/26
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PROFESSIONAL ENGINEER
A. LYNN MILLER, P.E.
P.E.# 58705



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ALUMINUM, NARROW STILE SGD		EXTRUSIONS		DWG No.	770NS-LM-HVHZ
SGD770NS		25 OF 25		Sheet	

