

SERIES CA5540
IMPACT RESISTANT VINYL CASEMENT WINDOW

- 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. FOR INTEGRAL FIN FRAMES INSTALL SHIMS AT MAX. 18" O.C.
- 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) FRAME FLANGES OR INTEGRAL FINNS MAY BE TRIMMED IN-FIELD TO CREATE AN EQUAL-LEG FRAME.

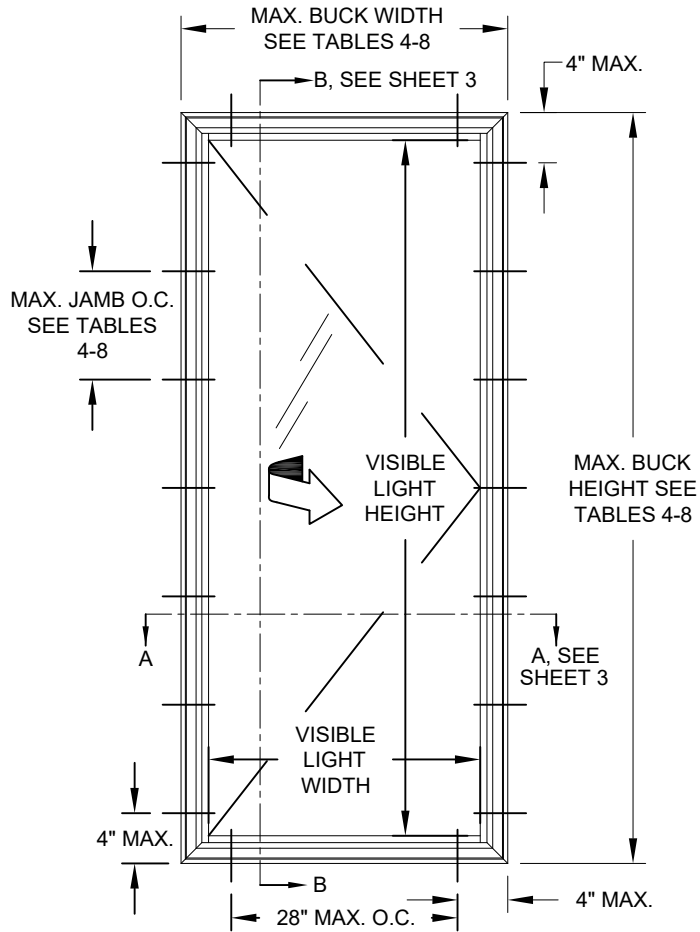
WHERE THE PRODUCT WILL BE INSTALLED WITHIN 3,000 FEET OF A SALTWATER COASTLINE, IT MUST COMPLY WITH SECTION 1711 OF THE FBC, BUILDING OR R332 OF THE FBC, RESIDENTIAL.

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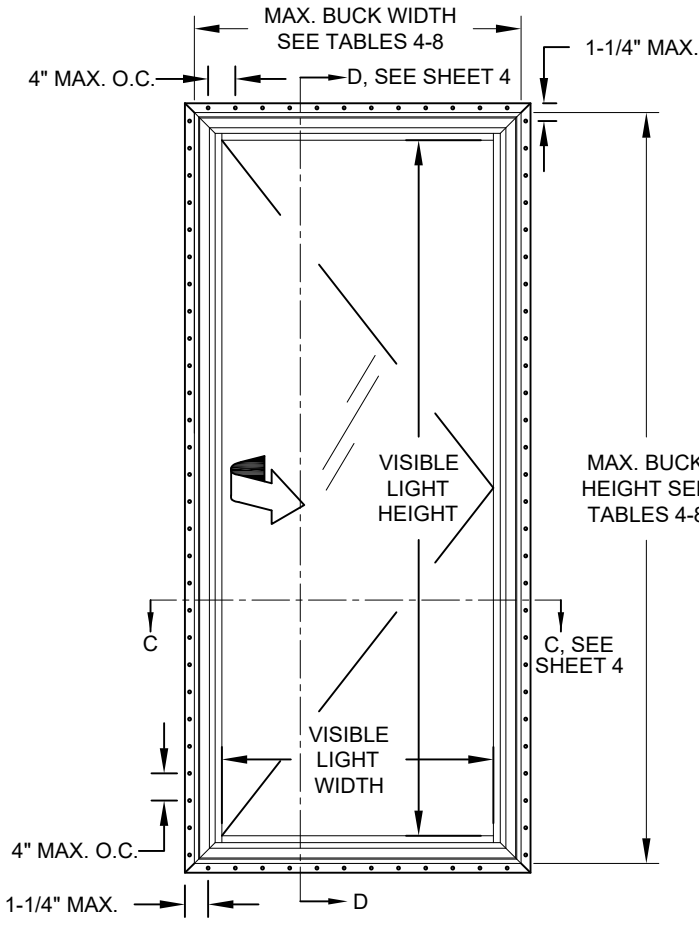
VISIBLE LIGHT FORMULAS

WIDTH: BUCK WIDTH - 6-3/4"
HEIGHT: BUCK HEIGHT - 6-3/4"

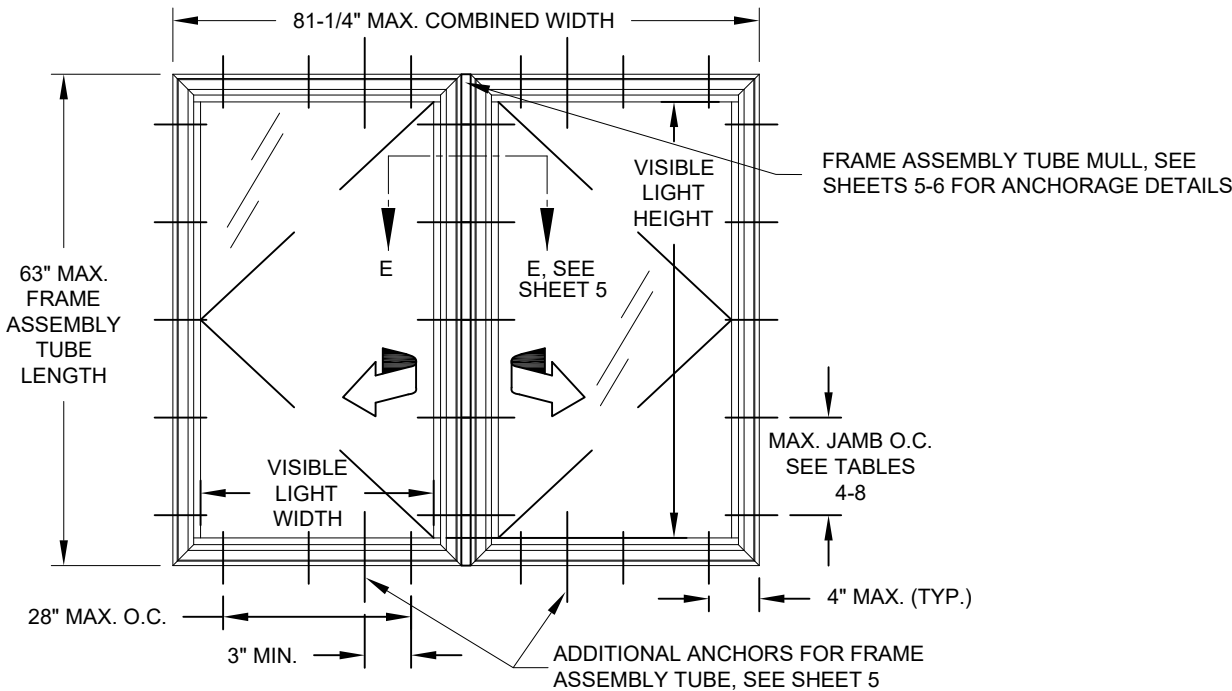
FLORIDA PRODUCT APPROVAL #330



TYP. EQUAL-LEG/BOX & FLANGE FRAME ANCHORAGE



TYP. INTEGRAL FIN & J-CHANNEL FRAME ANCHORAGE



TYP. X-X EQUAL-LEG/BOX & FLANGE FRAME ANCHORAGE

DESIGN PRESSURE RATING VARIES, SEE SHEETS 8 & 9
WATER TEST PRESSURE 15% OF (+) DP
IMPACT RATING LARGE AND SMALL MISSILE IMPACT RESISTANT MISSILE LEVEL D

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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REGISTRATION #29296					
VINYL CASEMENT WINDOW		Date 09/09/26			
GENERAL NOTES & ELEVATION		By JENS ROSOWSKI		JENS ROSOWSKI	
CA5540		DWG No.		CA5540-LM-HVHZ	
Sheet		1 OF 11			
Series		Desc.			

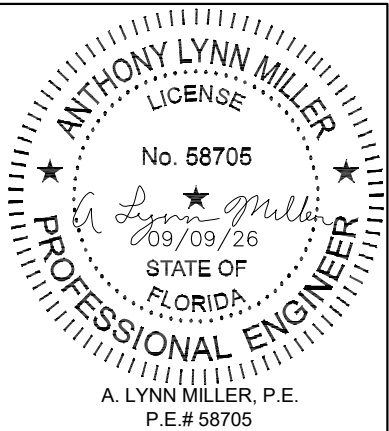


TABLE 1:

Glass Type	Description	Table #	Sheet #
5	7/8" LIG: 1/8" AN Cap + 7/16" AIR + 1/8" AN + 0.090" PVB + 1/8" AN	4	8
6	7/8" LIG: 1/8" TP Cap + 7/16" AIR + 1/8" AN + 0.090" PVB + 1/8" AN	5	8
7	7/8" LIG: 3/16" AN Cap + 3/8" AIR + 1/8" AN + 0.090" PVB + 1/8" AN	6	9
8	7/8" LIG: 3/16" TP Cap + 3/8" AIR + 1/8" AN + 0.090" PVB + 1/8" AN	6	9
9	7/8" LIG: 1/8" AN Cap + 7/16" AIR + 1/8" HS + 0.090" SG + 1/8" HS	7	9
10	7/8" LIG: 1/8" TP Cap + 7/16" AIR + 1/8" HS + 0.090" SG + 1/8" HS	7	9
11	7/8" LIG: 3/16" AN Cap + 3/8" AIR + 1/8" HS + 0.090" SG + 1/8" HS	7	9
12	7/8" LIG: 3/16" TP Cap + 3/8" AIR + 1/8" HS + 0.090" SG + 1/8" HS	7	9
13	7/8" LIG: 1/8" AN Cap + 5/16" AIR + 3/16" AN + 0.090" SG + 3/16" AN	8	9
14	7/8" LIG: 1/8" TP Cap + 5/16" AIR + 3/16" AN + 0.090" SG + 3/16" AN	8	9
15	7/8" LIG: 3/16" AN Cap + 1/4" AIR + 3/16" AN + 0.090" SG + 3/16" AN	8	9
16	7/8" LIG: 3/16" TP Cap + 1/4" AIR + 3/16" AN + 0.090" SG + 3/16" AN	8	9

GLASS TYPES 9 THROUGH 16 MAY NOT BE USED WITH J-CHANNEL OR INTEGRAL FIN FRAMES.

GLASS TYPES 5, 7, 9, 11, 13 & 15 MAY NOT BE USED IN THE HVHZ ABOVE 30'.

"AN" = ANNEALED
"HS" = HEAT STRENGTHENED
"TP" = TEMPERED
"PVB" = 0.090" TROSIFOL PVB BY KURARAY AMERICA, INC.
"SG" = 0.090" SENTRYGLAS BY KURARAY AMERICA, INC.

TABLE 2: ANCHORS INSTALLED THROUGH FRAME

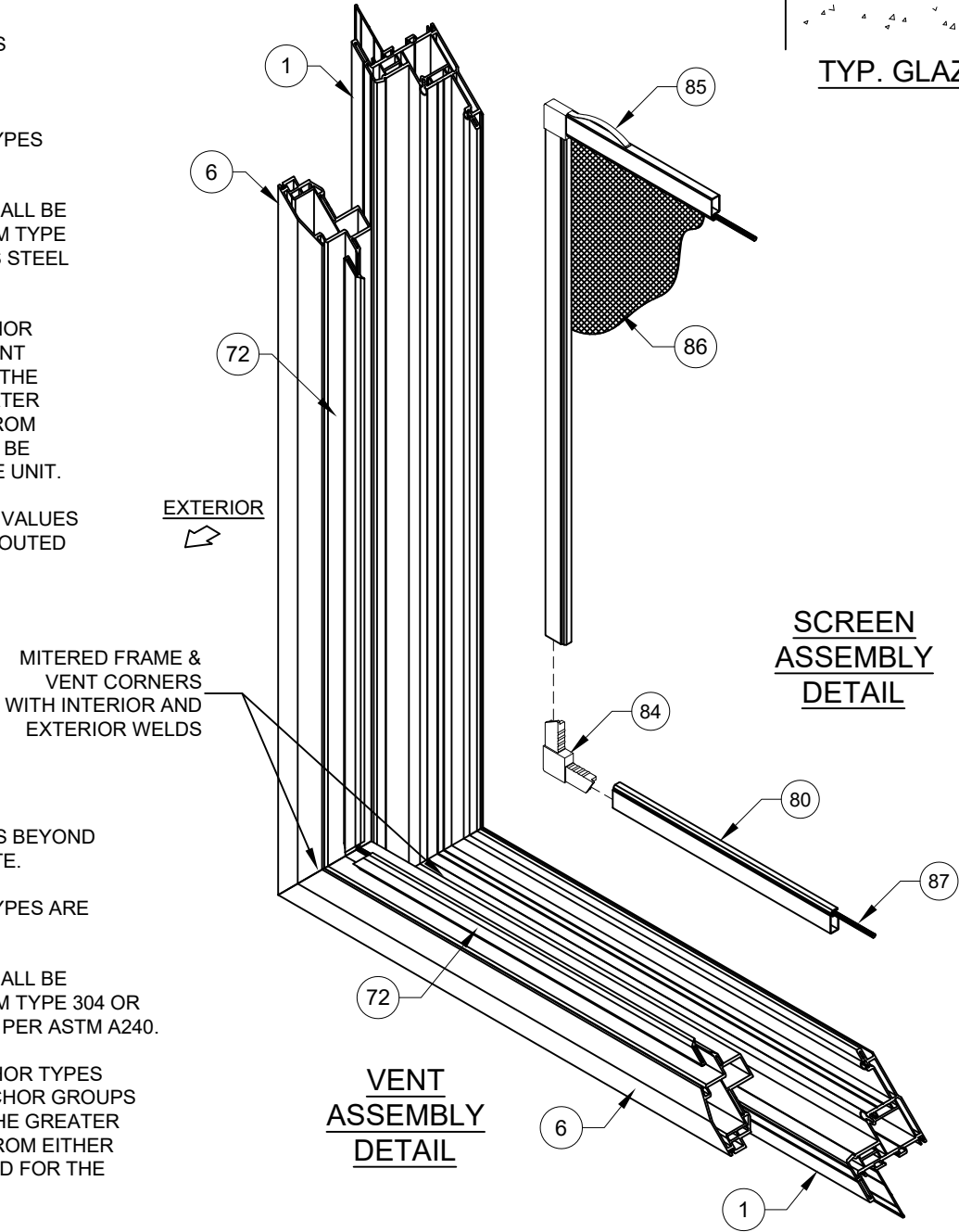
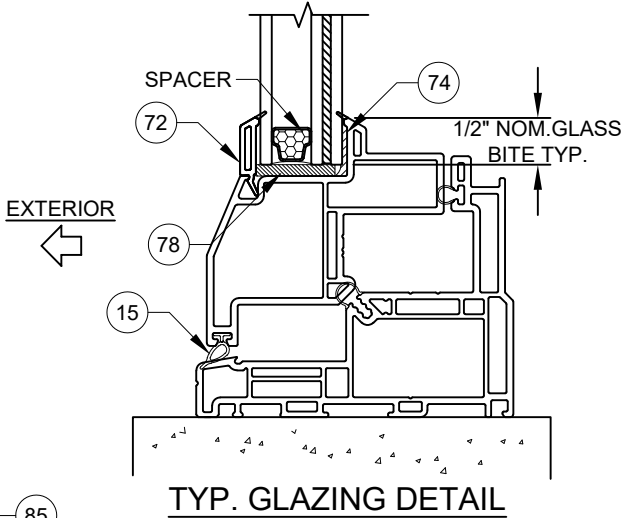
Group	Anchor	Substrate	Min. Edge Distance	Min. Embedment*
A	#10 SMS Carbon Steel or 18-8, 316, 410 SS	Southern Pine (SG=0.55)	7/16"	1-3/8"
		Steel, A36*	3/8"	0.050"
		Steel Stud, A653 Gr. 33*	3/8"	0.0451" (18 Ga.)
	3/16" Steel Ultracon+	Aluminum, 6063-T5*	3/8"	0.050"
		Southern Pine (SG=0.55)	7/16"	1-3/8"
		Concrete (min. 3 ksi)	1"	1-3/8"
B	#12 SMS Carbon Steel or 18-8, 316, 410 SS	Ungrouted CMU, (ASTM C-90)	1"	1-1/4"
		Southern Pine (SG=0.55)	9/16"	1-3/8"
		Steel, A36*	3/8"	0.050"
	1/4" Steel Ultracon+	Steel Stud, A653 Gr. 33*	3/8"	0.0451" (18 Ga.)
		Aluminum, 6063-T5*	3/8"	0.063"
		Southern Pine (SG=0.55)	1"	1-3/8"
C	1/4" 410 SS Creteflex	Southern Pine (SG=0.55)	1"	1-3/8"
	1/4" 304 SS Aggre-Gator	Southern Pine (SG=0.55)	1"	1-3/8"
		Concrete (min. 3 ksi)	1-3/16"	1-3/4"
		Ungrouted CMU, (ASTM C-90)	1"	1-1/4"
D	1/4" Steel Ultracon+	Concrete (min. 3.35 ksi)	1"	1-3/4"
		Ungrouted CMU, (ASTM C-90)	2-1/2"	1-3/4"
		Concrete (min. 3.35 ksi)	2-1/2"	1-3/4"
	1/4" 410 SS Creteflex	Ungrouted CMU, (ASTM C-90)	2-1/2"	1-1/4"
		Concrete (min. 3.275 ksi)	1-1/2"	1-3/8"
		Grouted CMU, (ASTM C-90)	2"	2"

- * MIN. OF 3 THREADS BEYOND THE METAL SUBSTRATE.
- ALL SCREWHEAD TYPES ARE APPLICABLE.
- 18-8 FASTENERS SHALL BE MANUFACTURED FROM TYPE 304 OR 305 STAINLESS STEEL PER ASTM A240.
- 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.
- "UNGROUTED CMU" VALUES MAY BE USED FOR GROUTED CMU APPLICATIONS.

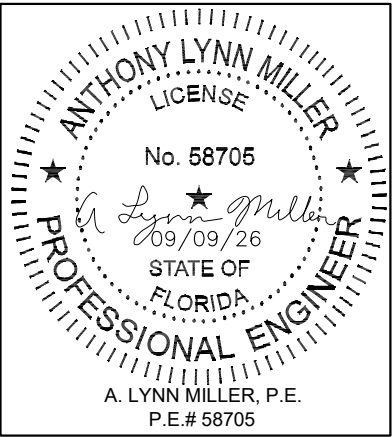
TABLE 3: ANCHORS INSTALLED THROUGH INTEGRAL FIN

Group	Anchor	Substrate	Min. Edge Distance	Min. Embedment*
E	2-1/2" x 0.131" Common Nail	Southern Pine (SG=0.55)	3/8"	2-7/16"
F	2-1/2" Ring-shank Roofing Nail	Southern Pine (SG=0.55)	3/8"	2-7/16"
		Southern Pine (SG=0.55)	1/2"	1-3/8"
		Aluminum, 6063-T5*	3/8"	0.050"
		Steel Stud, Gr. 33*	3/8"	0.0451" (18 Ga.)
	#10 SMS Carbon Steel or 18-8, 316 or 410 SS	Steel, A36*	3/8"	0.050"
		Southern Pine (SG=0.55)	9/16"	1-3/8"
		Aluminum, 6063-T5*	3/8"	0.063"
		Steel Stud, Gr. 33*	3/8"	0.050"
	#12 SMS Carbon Steel or 18-8, 316 or 410 SS	Steel, A36*	3/8"	0.050"

- * MIN. OF 3 THREADS BEYOND THE METAL SUBSTRATE.
- ALL SCREWHEAD TYPES ARE APPLICABLE.
- 18-8 FASTENERS SHALL BE MANUFACTURED FROM TYPE 304 OR 305 STAINLESS STEEL PER ASTM A240.
- 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.

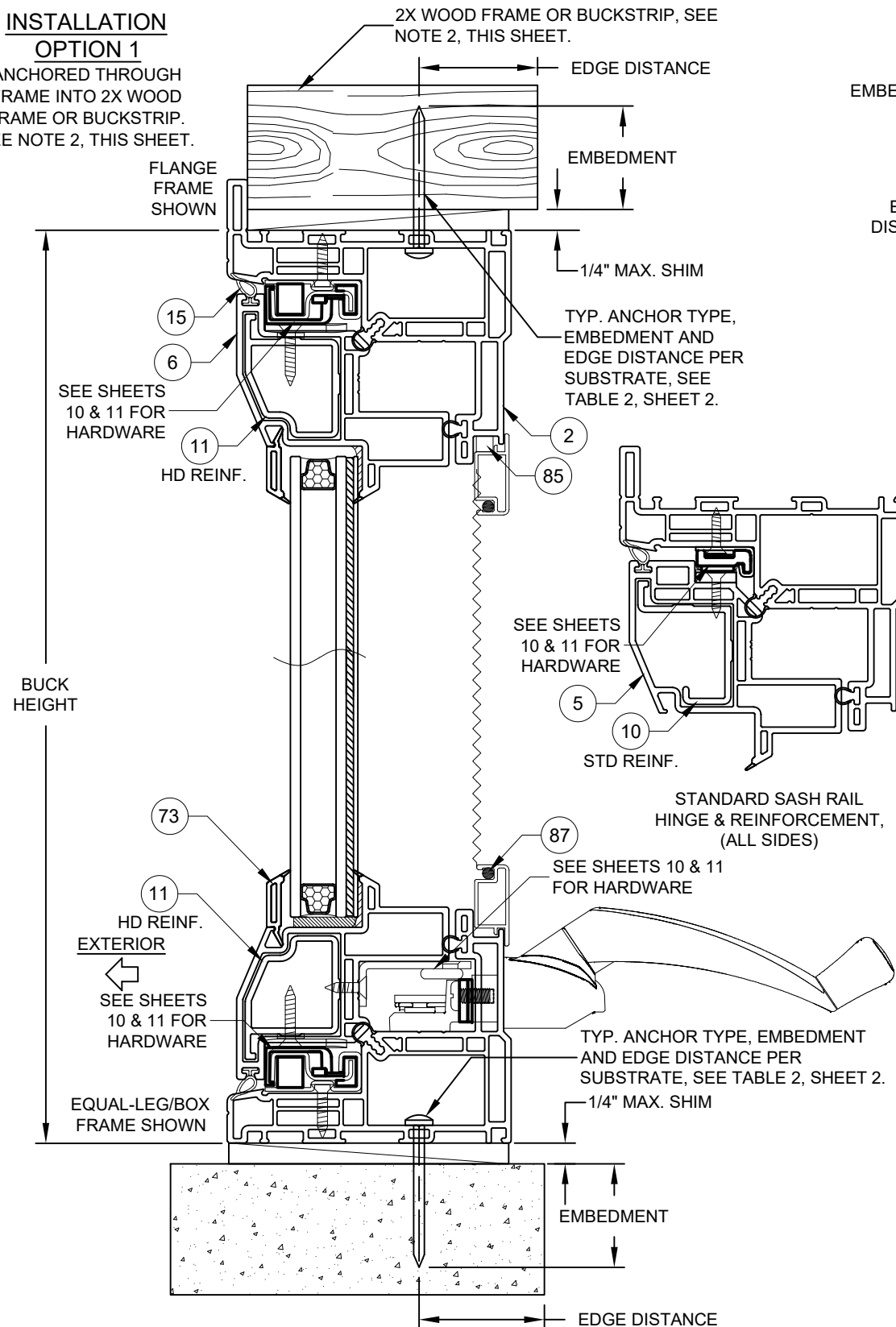


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PGT [®] WINDOWS and DOORS 3400 PRECISION DRIVE N. VENICE, FL 34275 (941) 480-1600	VINYL CASEMENT WINDOW	GLZ DETAIL/ANCHOR/ASSEMBLY	2 OF 11	CA5540	



INSTALLATION DETAILS FOR FLANGE & EQUAL-LEG/BOX FRAMES

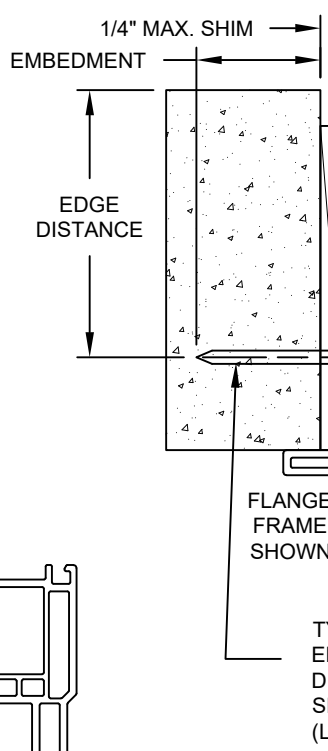
**INSTALLATION
OPTION 1**
ANCHORED THROUGH
FRAME INTO 2X WOOD
FRAME OR BUCKSTRIP.
SEE NOTE 2, THIS SHEET.



**INSTALLATION
OPTION 2**
ANCHORED THROUGH
FRAME DIRECTLY INTO
CONCRETE/CMU.

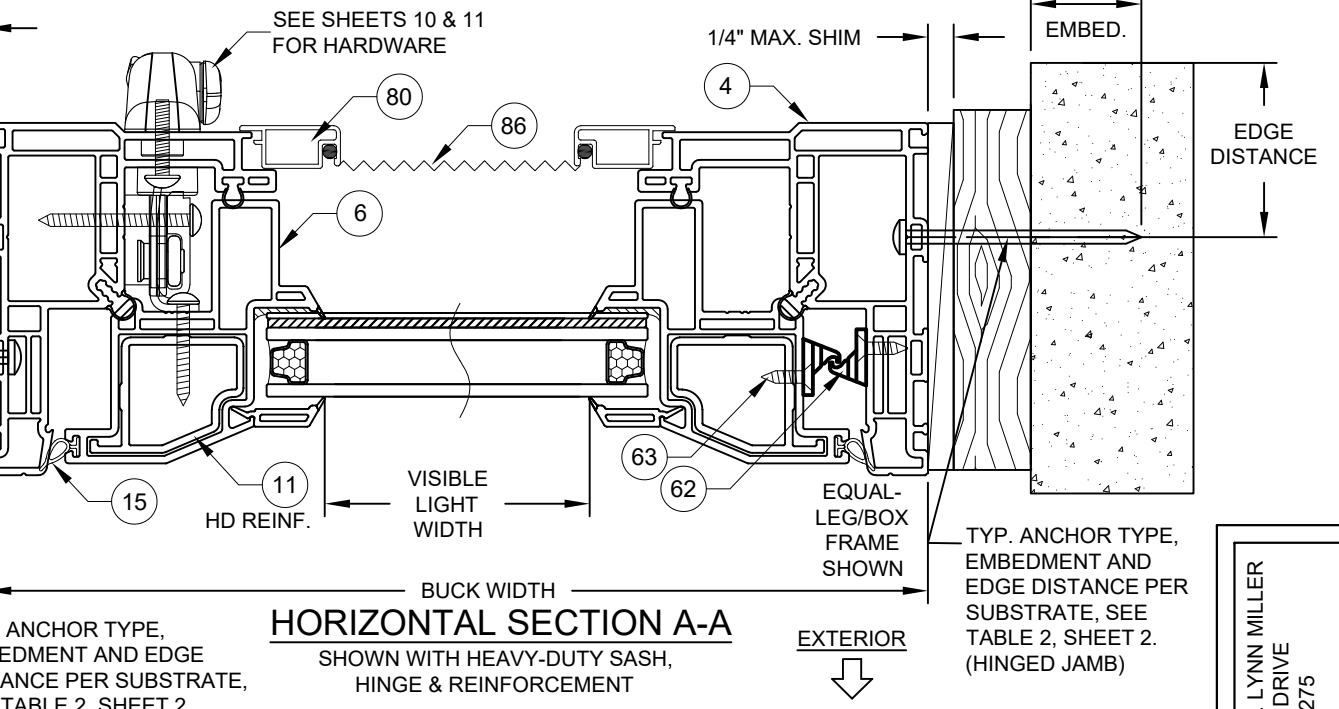
VERTICAL SECTION B-B
SHOWN WITH HEAVY-DUTY SASH,
HINGE & REINFORCEMENT

INSTALLATION OPTION 2
ANCHORED THROUGH FRAME
DIRECTLY INTO CONCRETE/CMU.



TYP. ANCHOR TYPE,
EMBEDMENT AND EDGE
DISTANCE PER SUBSTRATE,
SEE TABLE 2, SHEET 2.
(LOCKING JAMB)

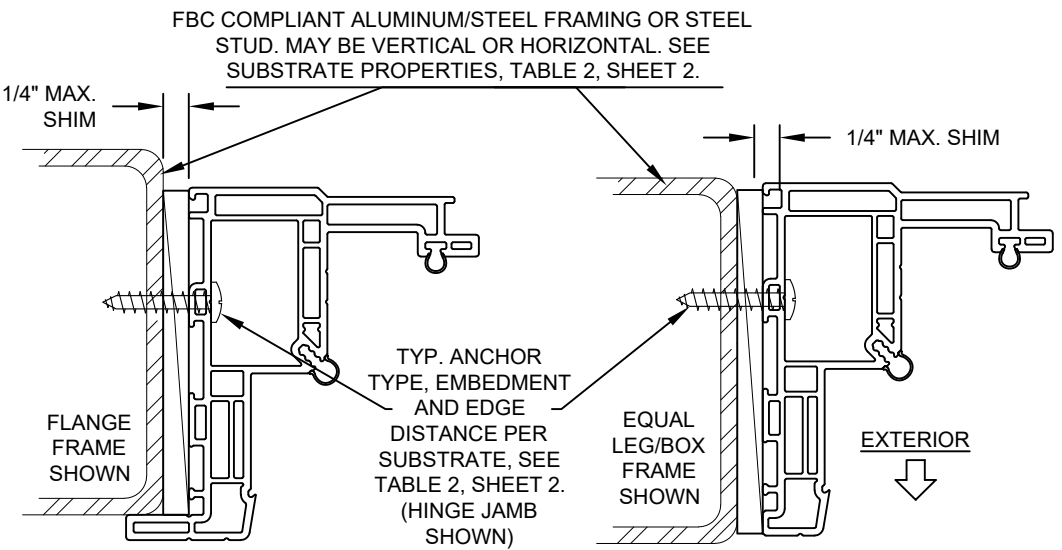
INSTALLATION OPTION 3
ANCHORED THROUGH FRAME AND 1X
BUCKSTRIP INTO CONCRETE/CMU.
SEE NOTE 2, THIS SHEET.



HORIZONTAL SECTION A-A
SHOWN WITH HEAVY-DUTY SASH,
HINGE & REINFORCEMENT

NOTES:

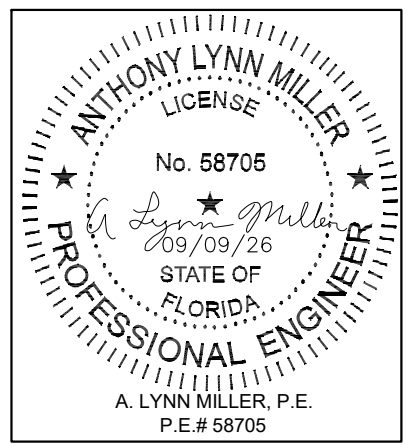
- 1) USE ONLY SUBSTRATE-APPROPRIATE ANCHORS LISTED ON TABLE 2, SHEET 2. FOLLOW EMBEDMENT AND EDGE DISTANCE LIMITS. ANY INSTALLATION OPTION SHOWN MAY BE USED ON ANY SIDE OF THE WINDOW.
- 2) MASONRY ANCHORS MAY BE USED INTO WOOD AS PER TABLE 2, SHEET 2. ALL WOOD BUCKS LESS THAN 1-1/2" THICK OR GREATER. 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 OR ARCHITECT OF RECORD.
- 3) VISIBLE LIGHT WIDTH OR HEIGHT (ALSO REFERRED TO AS DAYLIGHT OPENING) IS MEASURED FROM BEADING TO BEADING.



**INSTALLATION
OPTION 4**
ANCHORED THROUGH
FRAME INTO METAL

**INSTALLATION
OPTION 4**
ANCHORED THROUGH
FRAME INTO METAL

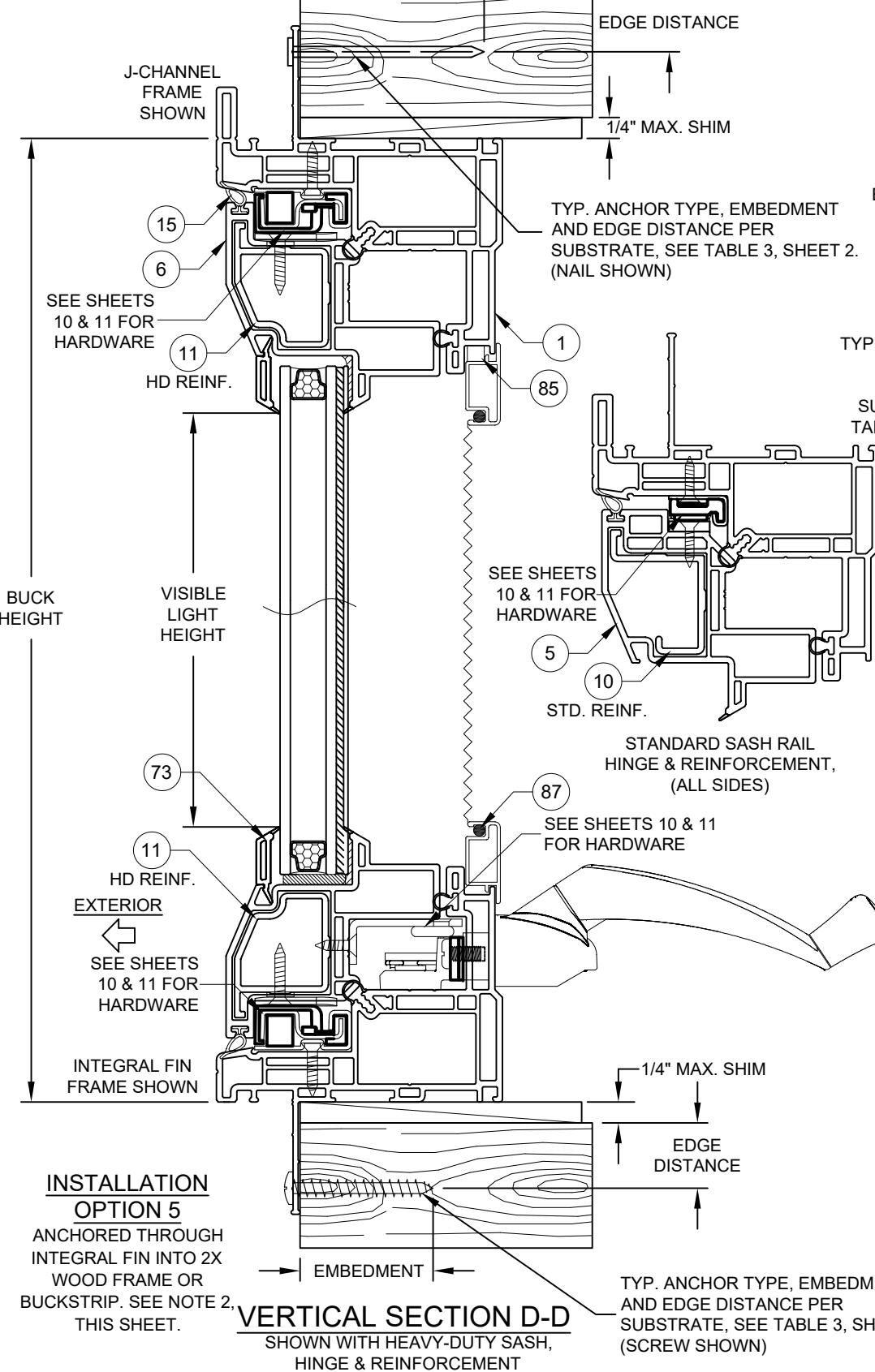
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				INST., FLANGE & EQUAL LEG/BOX		
CA5540	3 OF 11	DWG No.	Sheet			



INSTALLATION DETAILS FOR INTEGRAL FIN & J-CCHANNEL FRAMES

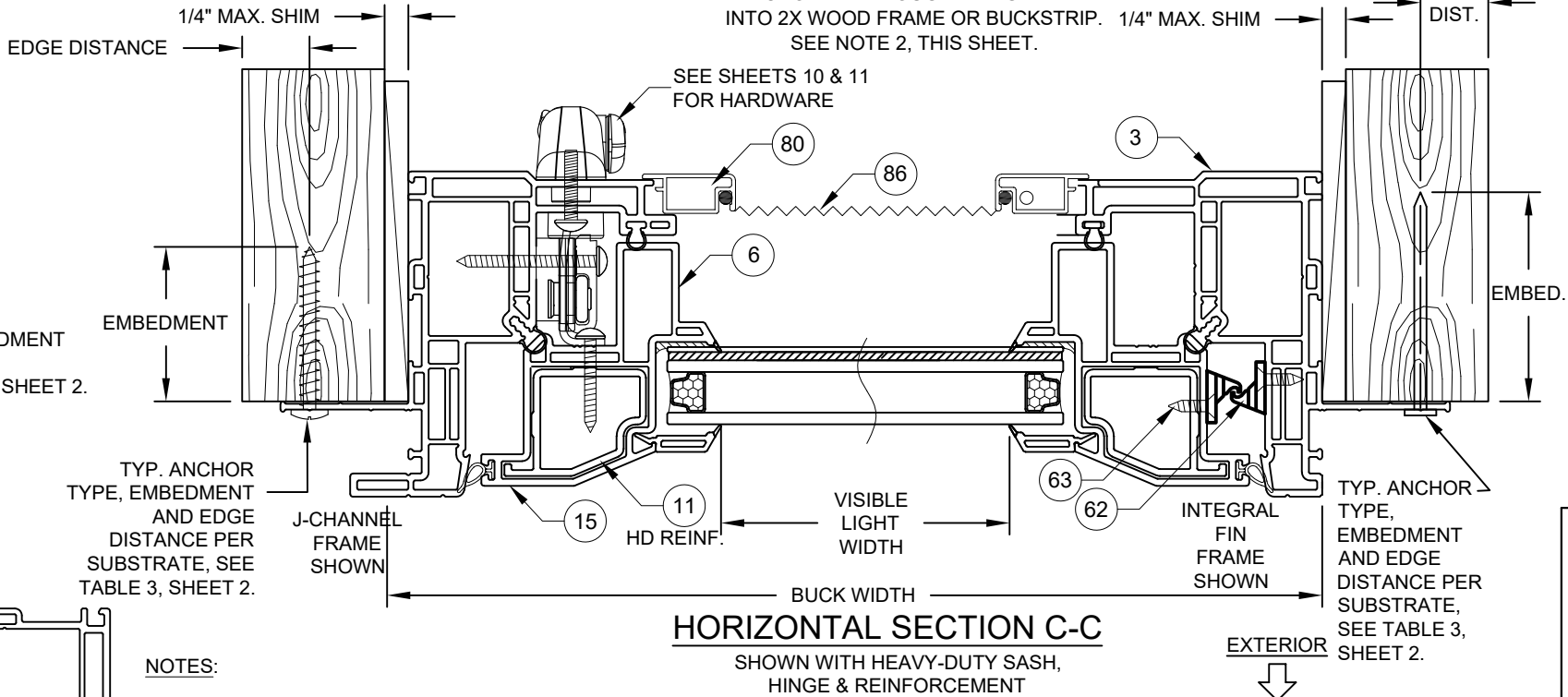
INSTALLATION OPTION 5

ANCHORED THROUGH INTEGRAL FIN INTO 2X WOOD FRAME OR BUCKSTRIP. SEE NOTE 2, THIS SHEET.



INSTALLATION OPTION 5
ANCHORED THROUGH INTEGRAL FIN INTO 2X WOOD FRAME OR BUCKSTRIP. SEE NOTE 2, THIS SHEET.

VERTICAL SECTION D-D
SHOWN WITH HEAVY-DUTY SASH, HINGE & REINFORCEMENT

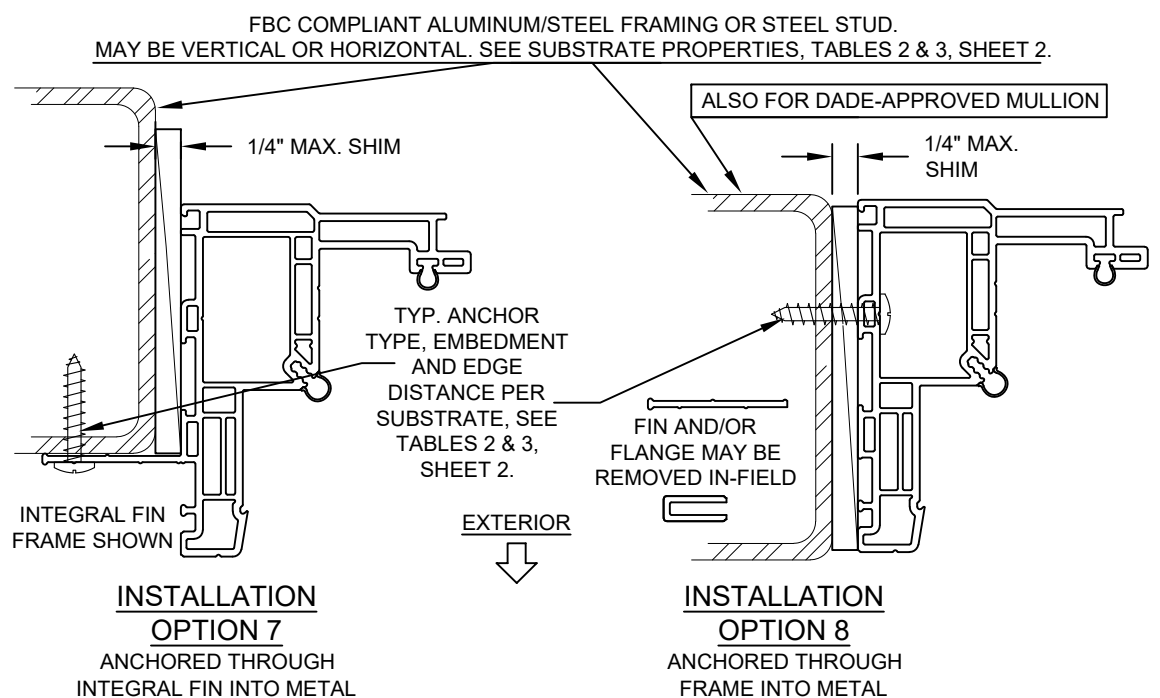


INSTALLATION OPTION 5
ANCHORED THROUGH INTEGRAL FIN INTO 2X WOOD FRAME OR BUCKSTRIP. 1/4\" MAX. SHIM
SEE NOTE 2, THIS SHEET.

HORIZONTAL SECTION C-C
SHOWN WITH HEAVY-DUTY SASH, HINGE & REINFORCEMENT

NOTES:

- 1) USE ONLY SUBSTRATE-APPROPRIATE ANCHORS LISTED ON TABLES 2 & 3, SHEET 2. FOLLOW EMBEDMENT AND EDGE DISTANCE LIMITS. ANY INSTALLATION OPTION SHOWN MAY BE USED ON ANY SIDE OF THE WINDOW.
- 2) MASONRY ANCHORS MAY BE USED INTO WOOD AS PER TABLE 2, SHEET 2. 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 OR ARCHITECT OF RECORD.
- 3) VISIBLE LIGHT WIDTH OR HEIGHT (ALSO REFERRED TO AS DAYLIGHT OPENING) IS MEASURED FROM BEADING TO BEADING.



INSTALLATION OPTION 7
ANCHORED THROUGH INTEGRAL FIN INTO METAL

INSTALLATION OPTION 4 (FLANGE FRAME), ALLOWED WITH MULLION INSTALLATION, SEE PAGE 3 FOR DETAILS

INSTALLATION OPTION 8
ANCHORED THROUGH FRAME INTO METAL

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

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

VINYL CASEMENT WINDOW
09/09/26
JENS ROSOWSKI

INST., INTEGRAL FIN & J-CHAN.
4 OF 11
CA5540

CA5540-LM-HVHZ

Rev. #
Date
Rev.

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

ILLUSTRATION OF CASEMENT-TO-CASEMENT (X-X)
(EQUAL LEG/BOX FRAME WITH IDENTICAL PRODUCTS COMBINED)

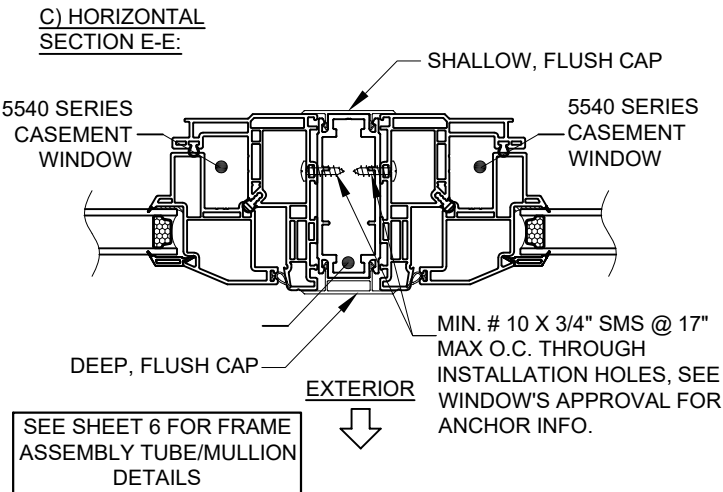
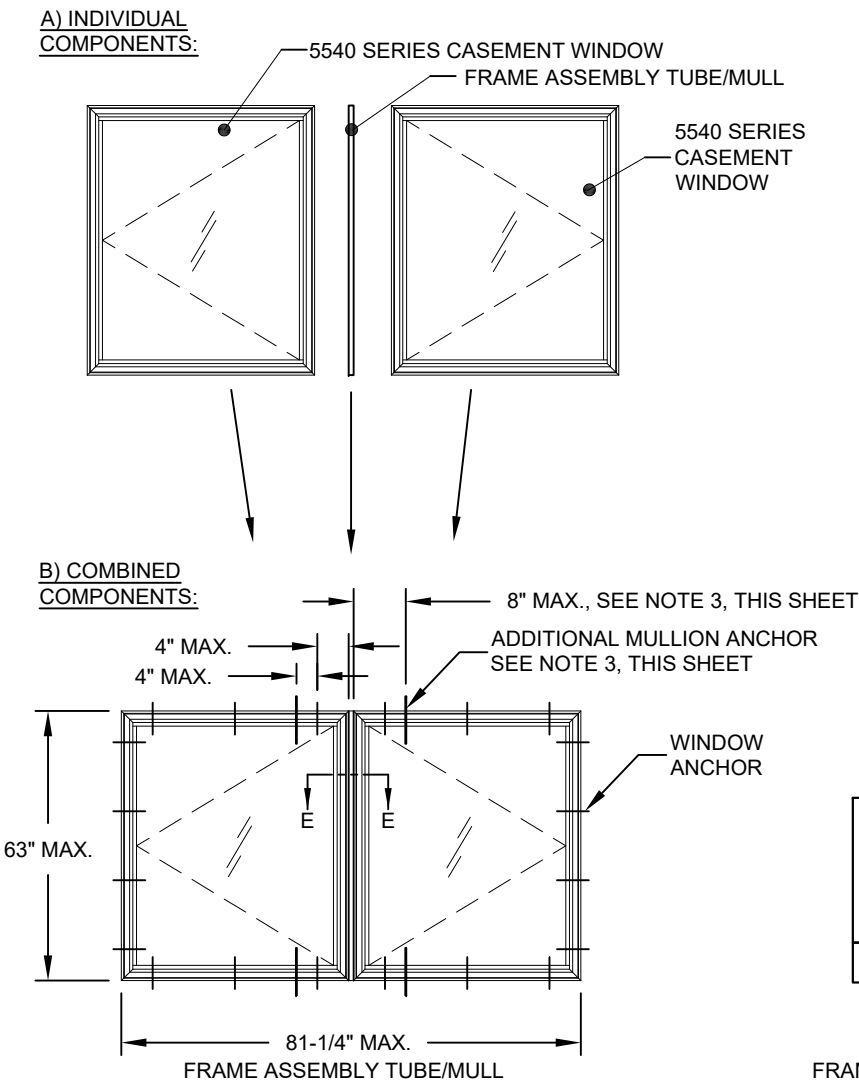
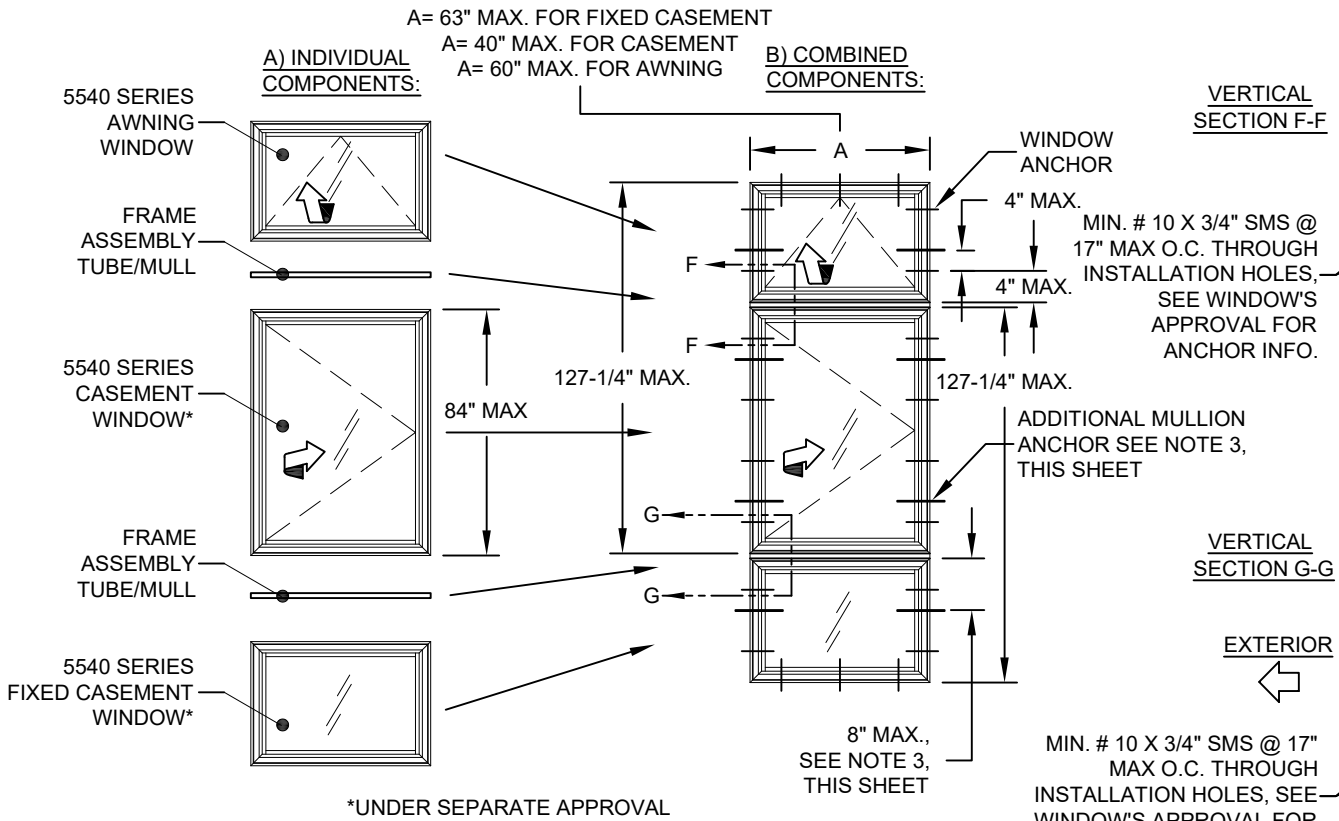


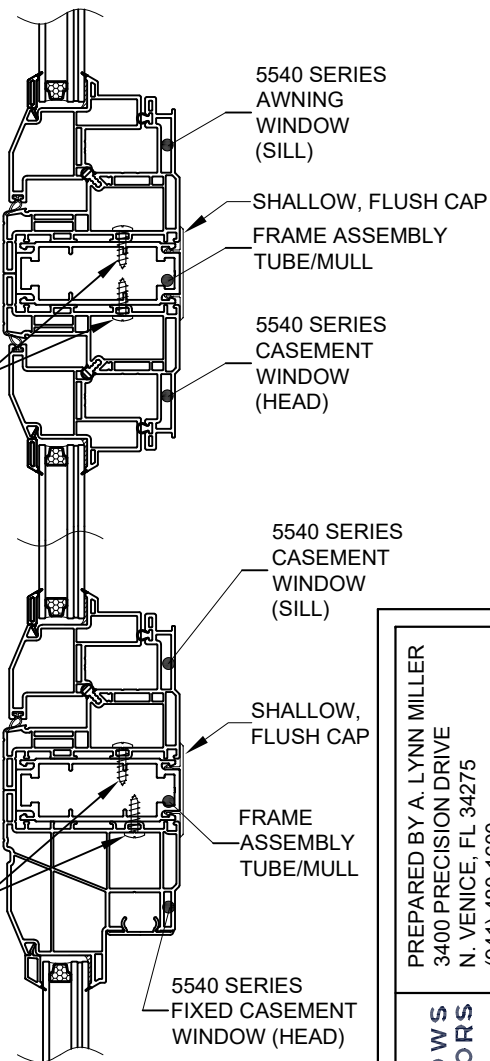
ILLUSTRATION OF AWNING-TO-CASEMENT-TO-FIXED CASEMENT (X/X/O)
(FLANGE FRAME WITH DIFFERENT 5540 SERIES PRODUCTS COMBINED)



VERTICAL SECTION F-F

VERTICAL SECTION G-G

EXTERIOR



FRAME ASSEMBLY TUBE/MULL NOTES, ALSO SEE NEXT SHEET:

- 1) DRAWINGS SHOWN ON THIS SHEET ARE EXAMPLE CONFIGURATIONS FOR ALL FRAME TYPES. ADDITIONAL CONFIGURATIONS BASED ON WINDOW SIZE, TYPE, SHAPE, QUANTITY AND FRAME ASSEMBLY TUBE ORIENTATION ARE PERMISSIBLE FOLLOWING THE GUIDELINES OF THIS SHEET.
- 2) ANY 5XXX-SERIES CASEMENT (UNDER SEPARATE APPROVAL), FIXED CASEMENT (UNDER SEPARATE APPROVAL) OR AWNING WINDOW MAY BE ATTACHED TO THE FRAME ASSEMBLY TUBE/MULL, IN ANY COMBINATION TO THE SPAN AND WIDTH LIMIT SHOWN. FOR ALL WINDOWS IN THE ASSEMBLY, USE EACH WINDOW'S INDIVIDUAL APPROVAL FOR ANCHORAGE, SIZE AND DESIGN PRESSURE LIMITATIONS. THE LOWEST DESIGN PRESSURE OF THE WINDOWS OR FRAME ASSEMBLY TUBE/MULL APPLIES TO THE ENTIRE ASSEMBLY.
- 3) FOR ALL COMBINATION UNITS, ADDITIONAL INSTALLATION ANCHORS ARE REQUIRED TO BE INSTALLED THROUGH THE WINDOW FRAMES, AS SHOWN ON THIS SHEET, ON EACH SIDE OF THE FRAME ASSEMBLY TUBE/MULL WHEN USING FLANGE OR EQUAL-LEG/BOX FRAMES. FOR FIN OR J-CHANNEL FRAMES ADDITIONAL ANCHORS AND END CAPS ARE REQUIRED AS SHOWN ON SHEET 6.
- 4) FOR FLANGE OR EQUAL-LEG/BOX FRAMES, THE FRAME ASSEMBLY TUBE TO BE FASTENED TO WINDOW, AS SHOWN IN DETAILS, WITH MIN. #10 X 3/4" SHEET METAL SCREWS. USE THE SAME SPACING AND QUANTITY AS THE WINDOW INSTALLATION ANCHORS GIVEN IN THAT PRODUCT'S APPROVAL, UP TO 17" MAX. O.C., ADD ADDITIONAL ANCHORS AS NEEDED. THE FRAME ASSEMBLY TUBE IS NOT REQUIRED TO BE CLIPPED TO THE SUBSTRATE. ALL EXTERIOR JOINTS TO BE SEALED BY INSTALLER.
- 5) THE FRAME ASSEMBLY TUBE/MULL MAY NOT EXCEED 63" IN LENGTH OR BE USED IN TEE OR CROSS CONFIGURATIONS. TWO ADJACENT WINDOWS MAY NOT EXCEED A TOTAL OF 127-1/4" IN WIDTH OR HEIGHT, FROM WINDOW BUCK TO WINDOW BUCK, INCLUDING THE FRAME ASSEMBLY TUBE/MULL WIDTH.
- 6) SHEET 5 & 6 REFER TO UNCLIPPED MULLION ASSEMBLIES. FOR CLIPPED MULLION ASSEMBLIES SEE TUBE MULLION UNDER SEPARATE APPROVAL, TO BE REVIEWED BY BUILDING OFFICIAL.

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CA5540		Sheet		Title		Desc.		Series	

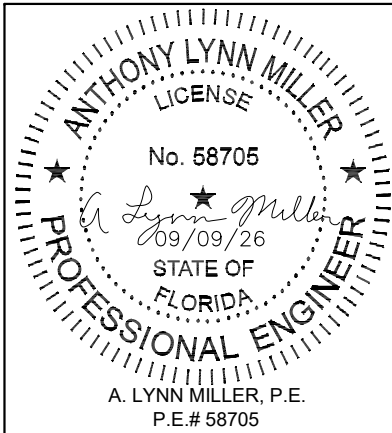
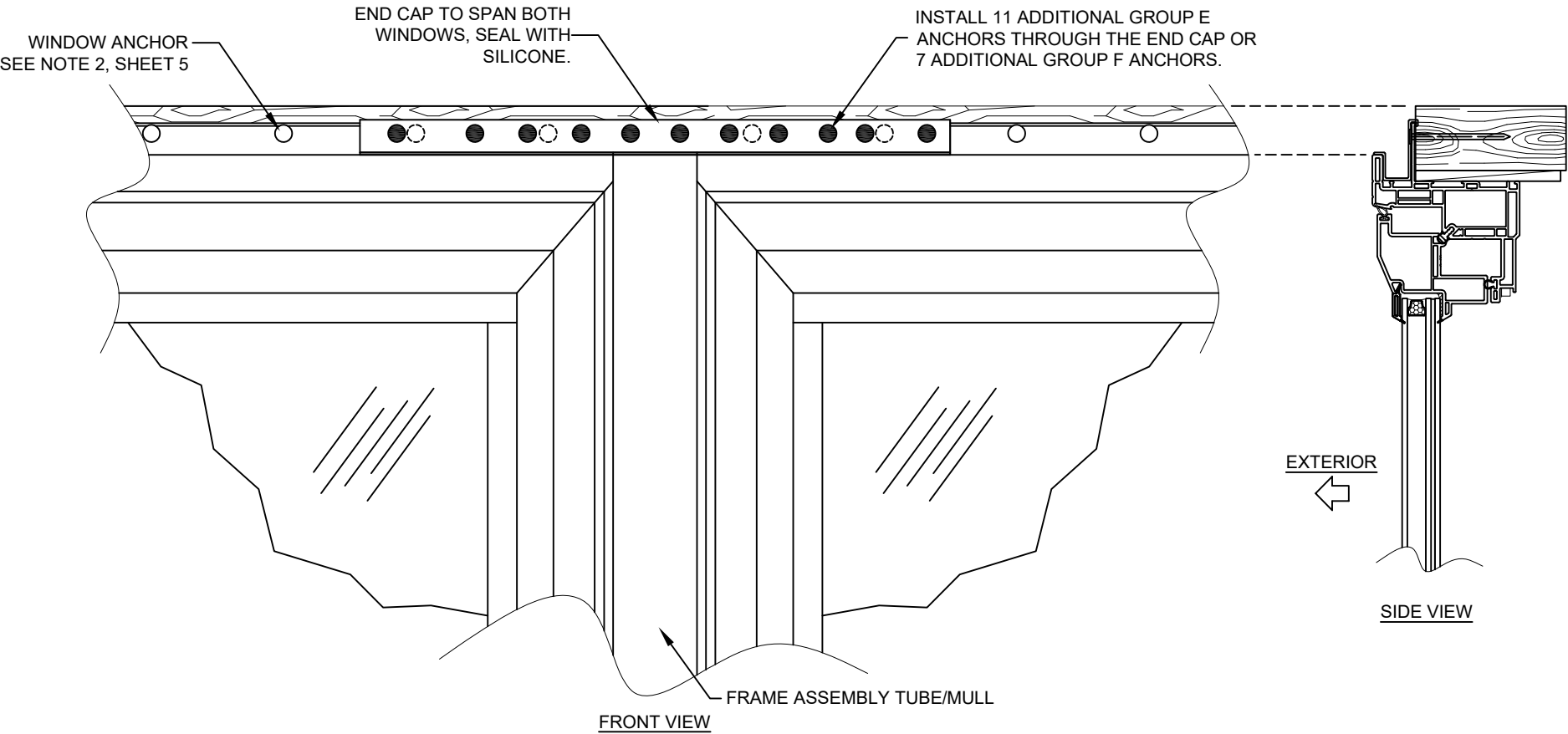


ILLUSTRATION OF END CAP USE WITH FIN AND J-CHANNEL FRAMES



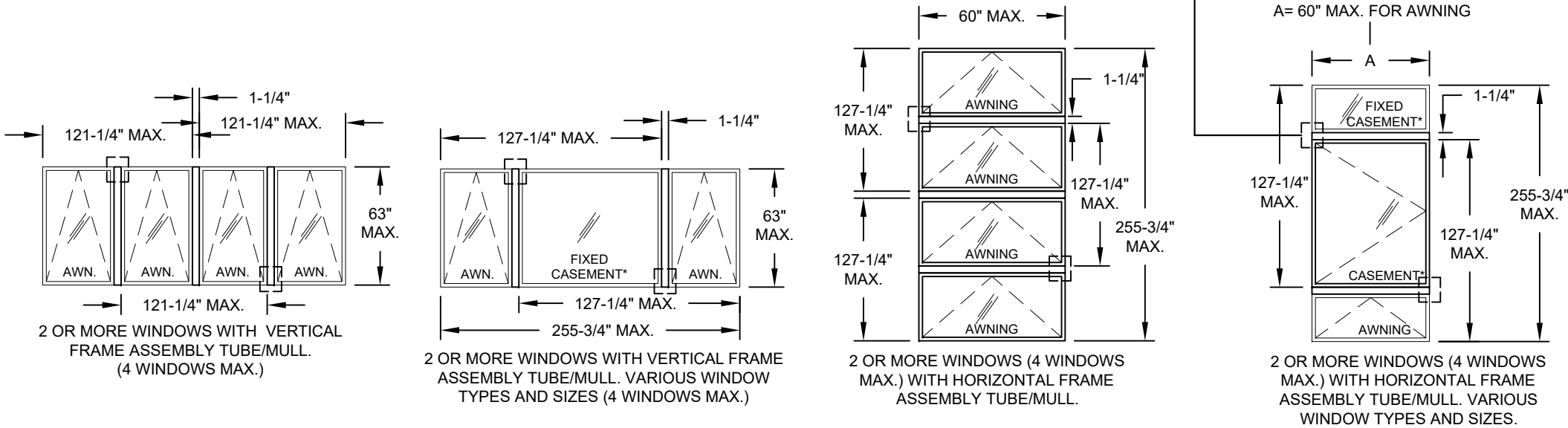
NOTES FOR FRAME ASSEMBLY TUBE END CAP:

- 1) APPLIES TO FIN OR J-CHANNEL FRAMES.
- 2) REQUIRED AT HEADER/SILL OR JAMBS TO SEAL THE END OF THE FRAME ASSEMBLY TUBE.
- 3) ALL WINDOW TYPES AND FRAME ASSEMBLY TUBE ORIENTATIONS APPLICABLE, SEE SHEET 5.
- 4) END CAP MAY REQUIRE IN-FIELD TRIMMING. STANDARD LENGTH IS 14".

FRAME ASSEMBLY TUBE NOTE:

REFER TO SHEET 5 FOR THROUGH-FRAME ANCHORAGE AND THIS SHEET FOR NAIL FIN ANCHORAGE DETAILS TYP. AT ALL FRAME ASSEMBLY TUBE ENDS BOTH HORIZONTAL AND VERTICAL

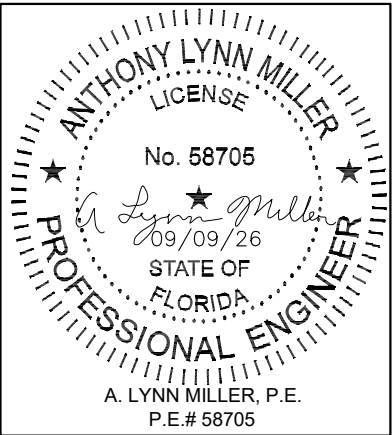
A= 63" MAX. FOR FIXED CASEMENT
A= 40" MAX. FOR CASEMENT
A= 60" MAX. FOR AWNING

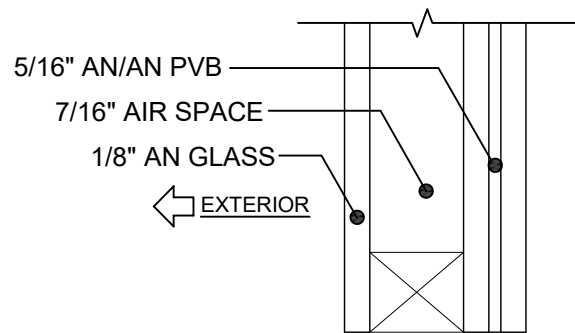


EXAMPLE CONFIGURATIONS WHEN USING THE FRAME ASSEMBLY TUBE/MULL. FOR TEES, CROSSES OR ASSEMBLIES WITH MORE THAN 4 UNITS USE THE CLIPPED, TUBE MULLION APPROVAL.

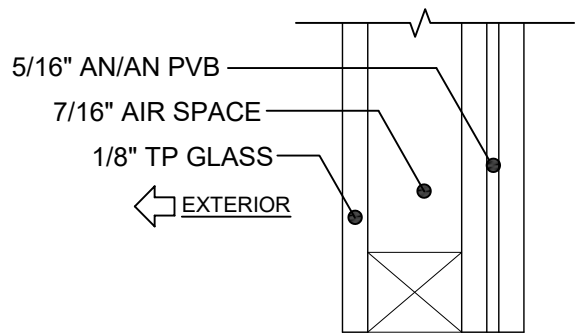
*UNDER SEPARATE APPROVAL

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PGT [®] WINDOWS and DOORS 3400 PRECISION DRIVE N. VENICE, FL 34275 (941) 480-1600		REGISTRATION #29296		VINYL CASEMENT WINDOW	FRAME ASSY. TUBE DETAILS B	CA5540
Title		By		Date	DWG No.	Sheet
VINYL CASEMENT WINDOW		JENS ROSOWSKI		09/09/26	6 OF 11	CA5540
FRAME ASSY. TUBE DETAILS B		JENS ROSOWSKI		09/09/26	6 OF 11	CA5540
CA5540		JENS ROSOWSKI		09/09/26	6 OF 11	CA5540

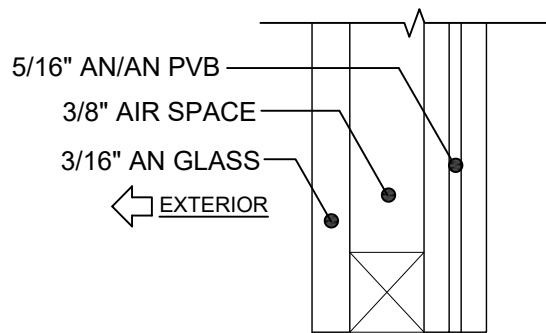




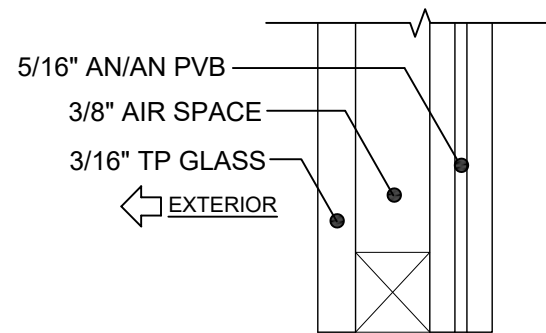
GLASS TYPE 5
7/8" NOM. GLASS STACK



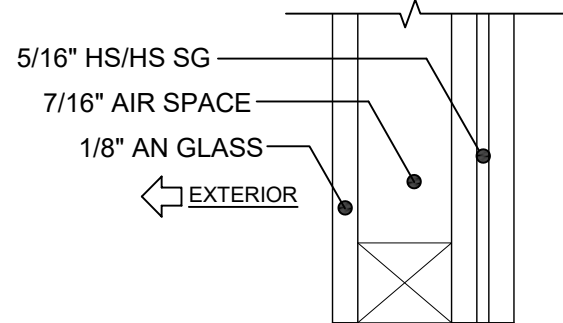
GLASS TYPE 6
7/8" NOM. GLASS STACK



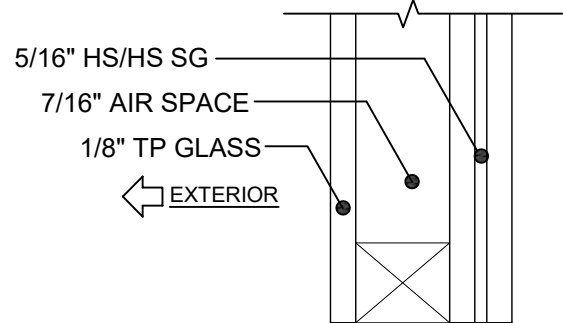
GLASS TYPE 7
7/8" NOM. GLASS STACK



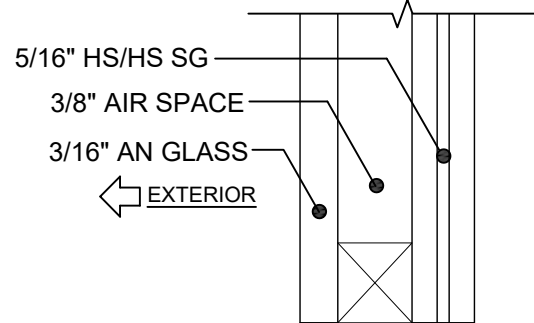
GLASS TYPE 8
7/8" NOM. GLASS STACK



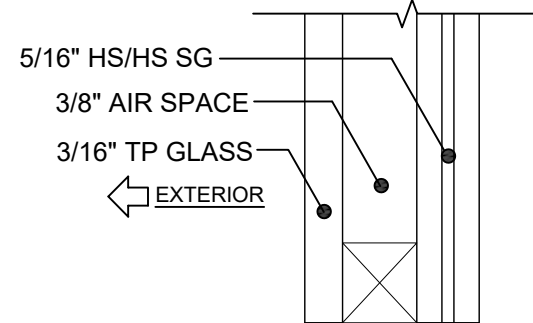
GLASS TYPE 9
7/8" NOM. GLASS STACK



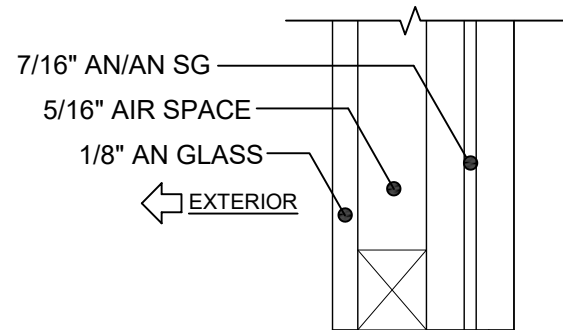
GLASS TYPE 10
7/8" NOM. GLASS STACK



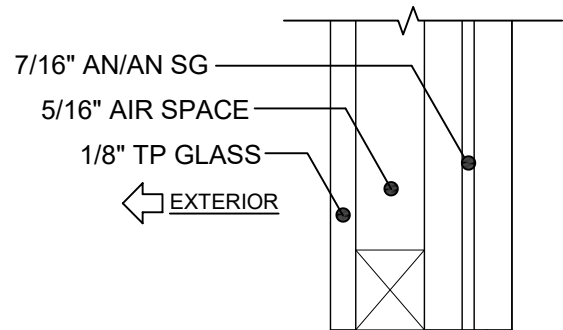
GLASS TYPE 11
7/8" NOM. GLASS STACK



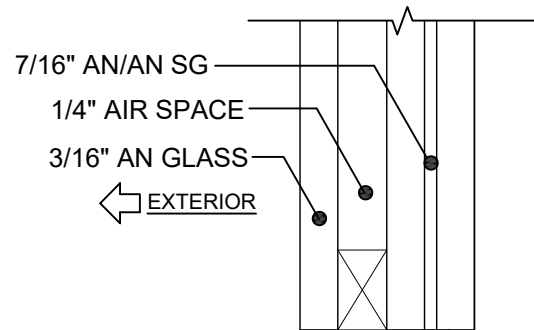
GLASS TYPE 12
7/8" NOM. GLASS STACK



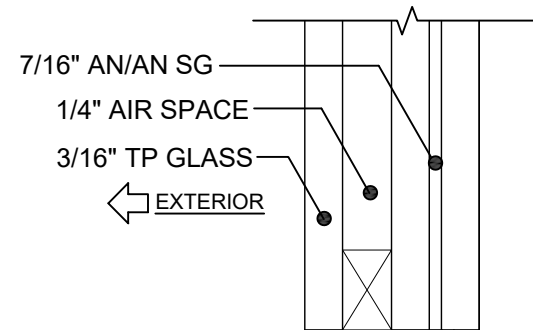
GLASS TYPE 13
7/8" NOM. GLASS STACK



GLASS TYPE 14
7/8" NOM. GLASS STACK



GLASS TYPE 15
7/8" NOM. GLASS STACK



GLASS TYPE 16
7/8" NOM. GLASS STACK

GLAZING NOTES:
"AN" = ANNEALED
"HS" = HEAT STRENGTHENED
"TP" = TEMPERED
"PVB" = 0.090" TROSIFOL PVB BY KURARAY AMERICA, INC.
"SG" = 0.090" SENTRYGLAS BY KURARAY AMERICA, INC.

GLASS TYPES 9 THROUGH 16 MAY NOT BE USED WITH J-CHANNEL OR INTEGRAL FIN FRAMES

GLASS TYPES 5, 7, 9, 11, 13 & 15 MAY NOT BE USED IN THE HVHZ ABOVE 30'.

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PGT [®] WINDOWS and DOORS 3400 PRECISION DRIVE N. VENICE, FL 34275 (941) 480-1600		REGISTRATION #29296		VINYL CASEMENT WINDOW		
CA5540		GLASS TYPES		7 OF 11		DWG No.
Series		Desc.		Title		Sheet
ANTHONY LYNN MILLER LICENSE No. 58705 09/09/26 STATE OF FLORIDA PROFESSIONAL ENGINEER A. LYNN MILLER, P.E. P.E.# 58705						

TABLE 4:

Window Design Pressure, (+/- psf)																	Standard Sash, Hinge & Reinforcement	Use this table for Glass Type:	5
1/8" A CAP, AIRSPACE, 1/8" A, .090" PVB, 1/8" A																			
Window Dimensions		Buck Width (in)																	
		24	26	28	30.683	31.052	31.431	31.819	32.217	32.625	33.043	33.472	33.912	34.365	34.829	35.306	35.797	36	
Buck Height (in)	48	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	
	60	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-69.7	+65/-69.2	+65/-68.6	+65/-68.1	+65/-67.5	+65/-67	+65/-66.5	+65/-65.9	+65/-65.4	+/-64.9	+/-64.4	+/-64.2	
	66	+65/-70	+65/-70	+65/-70	+65/-68.7	+65/-68.1	+65/-67.5	+65/-67	+65/-66.4	+65/-65.8	+65/-65.3	+/-64.7	+/-64.2	+/-63.6	+/-63.1	+/-62.5	+/-62	+/-61.8	
	70	+65/-70	+65/-70	+65/-70	+65/-67.5	+65/-66.9	+65/-66.3	+65/-65.8	+65/-65.2	+/-64.6	+/-64.1	+/-63.5	+/-62.9	+/-62.4	+/-61.8	+/-61.2	+/-60.7	+/-60.5	
	71.593	+65/-70	+65/-70	+65/-70	+65/-67.1	+65/-66.5	+65/-65.9	+65/-65.3	+/-64.8	+/-64.2	+/-63.6	+/-63	+/-62.5	+/-61.9	+/-61.3	+/-60.8	+/-60.2	+/-60	
	72	+65/-70	+65/-70	+65/-70	+65/-67	+65/-66.4	+65/-65.8	+65/-65.2	+/-64.7	+/-64.1	+/-63.5	+/-62.9	+/-62.4	+/-61.8	+/-61.2	+/-60.7	+/-60.1		
	73	+65/-70	+65/-70	+65/-70	+65/-66.7	+65/-66.1	+65/-65.6	+/-65	+/-64.4	+/-63.5	+/-63.1	+/-62.6	+/-62.1	+/-61.5	+/-61	+/-60.4			
	74	+65/-70	+65/-70	+65/-70	+65/-66.5	+65/-65.9	+65/-65.3	+/-64.6	+/-63.7	+/-62.9	+/-62.3	+/-61.7	+/-61.3	+/-60.8	+/-60.4				
	75	+65/-70	+65/-70	+65/-70	+65/-66.2	+65/-65.7	+/-64.7	+/-63.8	+/-63	+/-62.2	+/-61.5	+/-60.8	+/-60.3	+/-59.9					
	76	+65/-70	+65/-70	+65/-70	+65/-66	+65/-65.1	+/-64	+/-63.1	+/-62.4	+/-61.6	+/-60.8	+/-60	+/-59.4						
	77	+65/-70	+65/-70	+65/-70	+65/-65.2	+/-64.3	+/-63.3	+/-62.5	+/-61.8	+/-61	+/-60.2	+/-59.3							
	78	+65/-70	+65/-70	+65/-70	+/-64.3	+/-63.5	+/-62.7	+/-61.9	+/-61.2	+/-60.4	+/-59.6								
	79	+65/-70	+65/-70	+65/-70	+/-63.7	+/-62.9	+/-62.1	+/-61.4	+/-60.6	+/-59.8		MAX. JAMB O.C. SPACING IF ANCHORING THROUGH THE FRAME PER SHEETS 3 & 4		MAX. O.C. SPACING IF ANCHORING THROUGH THE INTEGRAL FIN PER SHEET 4					
	80	+65/-70	+65/-70	+65/-70	+/-63.2	+/-62.4	+/-61.6	+/-60.8	+/-60										
	81	+65/-70	+65/-70	+65/-69.8	+/-62.6	+/-61.8	+/-61	+/-60.2				APPLIES TO B, C OR D ANCHORS (SEE TABLE 2)		APPLIES TO F ANCHORS (SEE TABLE 3)					
	82	+65/-70	+65/-70	+65/-69.6	+/-62.2	+/-61.3	+/-60.5												
	83	+65/-70	+65/-70	+65/-69.5	+/-61.7	+/-60.9													
	84	+65/-70	+65/-70	+65/-69.3	+/-61.3														

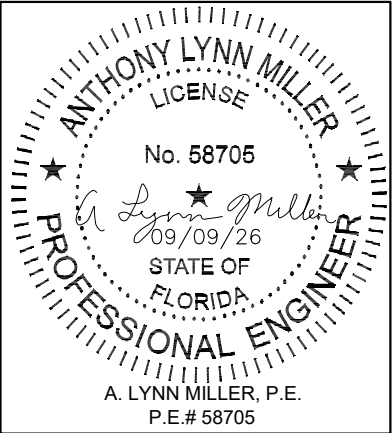
GLASS TYPES 5, 7, 9, 11, 13
& 15 MAY NOT BE USED IN
THE HVHZ ABOVE 30'.

TABLE 5:

Window Design Pressure, (+/- psf)																	Standard Sash, Hinge & Reinforcement	Use this table for Glass Type:	6
1/8" T CAP, AIRSPACE, 1/8" A, .090" PVB, 1/8" A																			
Window Dimensions		Buck Width (in)																	
		24	26	28	30.683	31.052	31.431	31.819	32.217	32.625	33.043	33.472	33.912	34.365	34.829	35.306	35.797	36	
Buck Height (in)	48	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	
	60	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	
	66	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	
	70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	
	71.593	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-69.6	+65/-69.2	+65/-68.7	+65/-68.6	
	72	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-69.7	+65/-69.2	+65/-68.8	+65/-68.3		
	73	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-69.6	+65/-69.1	+65/-68.6	+65/-68.2	+65/-67.7			
	74	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-69.8	+65/-69.2	+65/-68.6	+65/-68.1	+65/-67.6	+65/-67.1				
	75	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-69.1	+65/-68.4	+65/-67.6	+65/-67	+65/-66.5					
	76	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-69.3	+65/-68.4	+65/-67.6	+65/-66.7	+65/-66						
	77	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-69.5	+65/-68.6	+65/-67.8	+65/-66.9	+65/-65.9							
	78	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-69.7	+65/-68.8	+65/-68	+65/-67.1	+65/-66.2								
	79	+65/-70	+65/-70	+65/-70	+65/-70	+65/-69.9	+65/-69	+65/-68.2	+65/-67.3	+65/-66.4		MAX. JAMB O.C. SPACING IF ANCHORING THROUGH THE FRAME PER SHEETS 3 & 4		MAX. O.C. SPACING IF ANCHORING THROUGH THE INTEGRAL FIN PER SHEET 4					
	80	+65/-70	+65/-70	+65/-70	+65/-70	+65/-69.3	+65/-68.4	+65/-67.5	+65/-66.6										
	81	+65/-70	+65/-70	+65/-70	+65/-69.6	+65/-68.7	+65/-67.8	+65/-66.9				APPLIES TO B, C OR D ANCHORS (SEE TABLE 2)		APPLIES TO F ANCHORS (SEE TABLE 3)					
	82	+65/-70	+65/-70	+65/-70	+65/-69.1	+65/-68.2	+65/-67.2												
	83	+65/-70	+65/-70	+65/-70	+65/-68.6	+65/-67.6													
	84	+65/-70	+65/-70	+65/-70	+65/-68.1														

NOTES:
1) BUCK DIMENSIONS SHOWN.

2) FOR SIZES NOT SHOWN, ROUND
UP TO THE NEXT AVAILABLE WIDTH
OR HEIGHT DIMENSION.



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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VINYL CASEMENT WINDOW

DP TABLES A

CA5540

09/09/26

JENS ROSOWSKI

CA5540-LM-HVHZ

Rev. #

Date

Rev.

TABLE 6:

Window Design Pressure, (+/- psf)													Heavy-Duty Sash, Hinge & Reinforcement	Use this table for Glass Type:	7 & 8
3/16" A CAP, AIRSPACE, 1/8" A, .090" PVB, 1/8" A & 3/16" T CAP, AIRSPACE, 1/8" A, .090" PVB, 1/8" A															
Window Dimensions		Buck Width (in)													
		30.683	31.052	31.431	31.819	32.217	32.625	33.043	33.472	33.912	34.365	34.829	35.306	35.797	36
Buck Height (in)	71.593	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70
	72	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70
	73	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70
	74	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70
	75	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70
	76	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70
	77	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70
	78	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70
	79	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70
	80	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70
	81	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70
	82	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70
	83	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70
	84	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70	+65/-70

MAX. JAMB O.C. SPACING IF ANCHORING THROUGH THE FRAME PER	MAX. O.C. SPACING IF ANCHORING THROUGH THE INTEGRAL FIN PER SHEET 4
APPLIES TO B, C OR D ANCHORS (SEE TABLE 2)	APPLIES TO F ANCHORS (SEE TABLE 3)
12.67"	4"

! GLASS TYPES 5, 7, 9, 11, 13
& 15 MAY NOT BE USED IN
THE HVHZ ABOVE 30'.

TABLE 7:

Window Design Pressure, (+/- psf)										Heavy-Duty Sash, Hinge & Reinforcement	Use this table for Glass Type:	9, 10, 11 & 12			
1/8" A CAP, AIRSPACE, 1/8" H, .090" SG, 1/8" H & 1/8" T CAP, AIRSPACE, 1/8" H, .090" SG, 1/8" H															
3/16" A CAP, AIRSPACE, 1/8" H, .090" SG, 1/8" H & 3/16" T CAP, AIRSPACE, 1/8" H, .090" SG, 1/8" H															
Window Dimensions		Buck Width (in)													
		24	26	28	30	32	34.005	35.705	36.621				38.085	39.129	40
Buck Height (in)	48	+70/-110	+70/-110	+70/-110	+70/-110	+70/-110	+70/-110	+70/-110	+70/-110				+70/-110	+70/-110	+70/-110
	60	+70/-110	+70/-110	+70/-110	+70/-110	+70/-110	+70/-110	+70/-110	+70/-110				+70/-110	+70/-110	+70/-110
	72	+70/-110	+70/-110	+70/-110	+70/-110	+70/-110	+70/-110	+70/-110	+70/-110				+70/-110	+70/-110	+70/-110
	76	+70/-110	+70/-110	+70/-110	+70/-110	+70/-110	+70/-110	+70/-110	+70/-110				+70/-110	+70/-110	+70/-110
	84	+70/-110	+70/-110	+70/-110	+70/-110	+70/-110	+70/-110	+70/-110	+70/-110				+70/-110	+70/-110	+70/-110

MAX. JAMB O.C. SPACING IF ANCHORING THROUGH THE FRAME PER SHEETS 3 & 4
APPLIES TO B, C OR D ANCHORS (SEE TABLE 2)
10.13"

! GLASS TYPES 5, 7, 9, 11, 13
& 15 MAY NOT BE USED IN
THE HVHZ ABOVE 30'.

! GLASS TYPES 9 THROUGH
16 MAY NOT BE USED WITH
J-CHANNEL OR INTEGRAL
FIN FRAMES

TABLE 8:

Window Design Pressure, (+/- psf)													Heavy-Duty Sash, Hinge & Reinforcement	Use this table for Glass Type:	13, 14, 15 & 16		
1/8" A CAP, AIRSPACE, 3/16" A, .090" SG, 3/16" A & 1/8" T CAP, AIRSPACE, 3/16" A, .090" SG, 3/16" A																	
3/16" A CAP, AIRSPACE, 3/16" A, .090" SG, 3/16" A & 3/16" T CAP, AIRSPACE, 3/16" A, .090" SG, 3/16" A																	
Window Dimensions		Buck Width (in)															
		34.005	34.414	34.834	35.264	35.705	36.157	36.621	37.096	37.584	38.085	38.6	39.129	39.672	40		
Buck Height (in)	71.41	+70/-110	+70/-110	+70/-110	+70/-110	+70/-110	+70/-110	+70/-110	+70/-110	+70/-110	+70/-110	+70/-110	+70/-110	+70/-110	+70/-110		
	72	+70/-110	+70/-110	+70/-110	+70/-110	+70/-110	+70/-110	+70/-110	+70/-110	+70/-110	+70/-110	+70/-110	+70/-110	+70/-110			
	73	+70/-110	+70/-110	+70/-110	+70/-110	+70/-110	+70/-110	+70/-110	+70/-110	+70/-110	+70/-110	+70/-110	+70/-110				
	74	+70/-110	+70/-110	+70/-110	+70/-110	+70/-110	+70/-110	+70/-110	+70/-110	+70/-110	+70/-110	+70/-110					
	75	+70/-110	+70/-110	+70/-110	+70/-110	+70/-110	+70/-110	+70/-110	+70/-110	+70/-110	+70/-110						
	76	+70/-110	+70/-110	+70/-110	+70/-110	+70/-110	+70/-110	+70/-110	+70/-110	+70/-110							
	77	+70/-110	+70/-110	+70/-110	+70/-110	+70/-110	+70/-110	+70/-110	+70/-110								
	78	+70/-110	+70/-110	+70/-110	+70/-110	+70/-110	+70/-110	+70/-110		MAX. JAMB O.C. SPACING IF ANCHORING THROUGH THE FRAME PER SHEETS 3 & 4							
	79	+70/-110	+70/-110	+70/-110	+70/-110	+70/-110	+70/-110										
	80	+70/-110	+70/-110	+70/-110	+70/-110	+70/-110											
	81	+70/-110	+70/-110	+70/-110	+70/-110												
	82	+70/-110	+70/-110	+70/-110							APPLIES TO B, C OR D ANCHORS (SEE TABLE 2)						
	83	+70/-110	+70/-110														
	84	+70/-110															
										10.88"							

! GLASS TYPES 5, 7, 9, 11, 13
& 15 MAY NOT BE USED IN
THE HVHZ ABOVE 30'.

! GLASS TYPES 9 THROUGH
16 MAY NOT BE USED WITH
J-CHANNEL OR INTEGRAL
FIN FRAMES

NOTES:
1) BUCK DIMENSIONS SHOWN.

2) FOR SIZES NOT SHOWN,
ROUND UP TO THE NEXT
AVAILABLE WIDTH OR HEIGHT
DIMENSION.

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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VINYL CASEMENT WINDOW

DP TABLES B

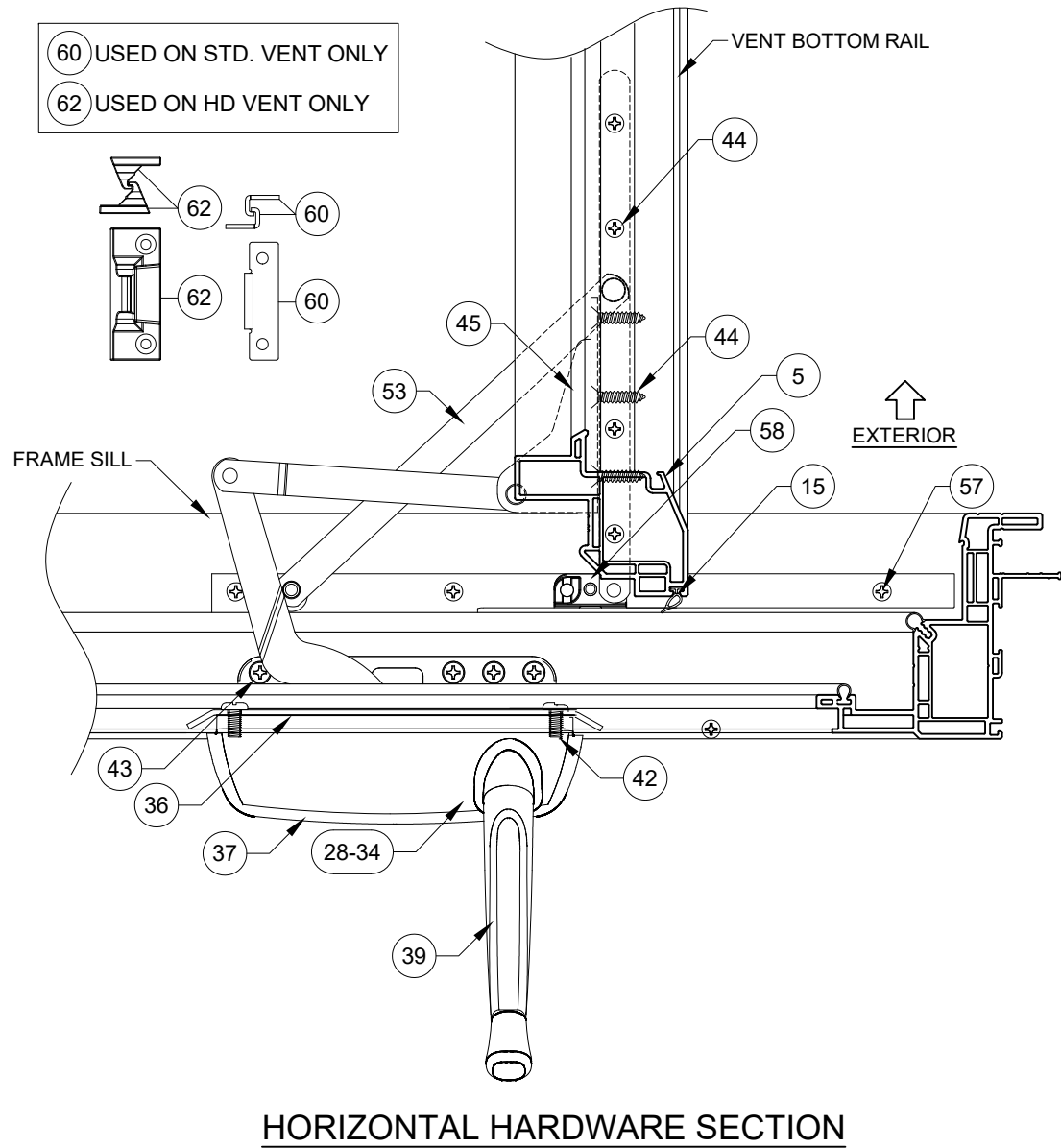
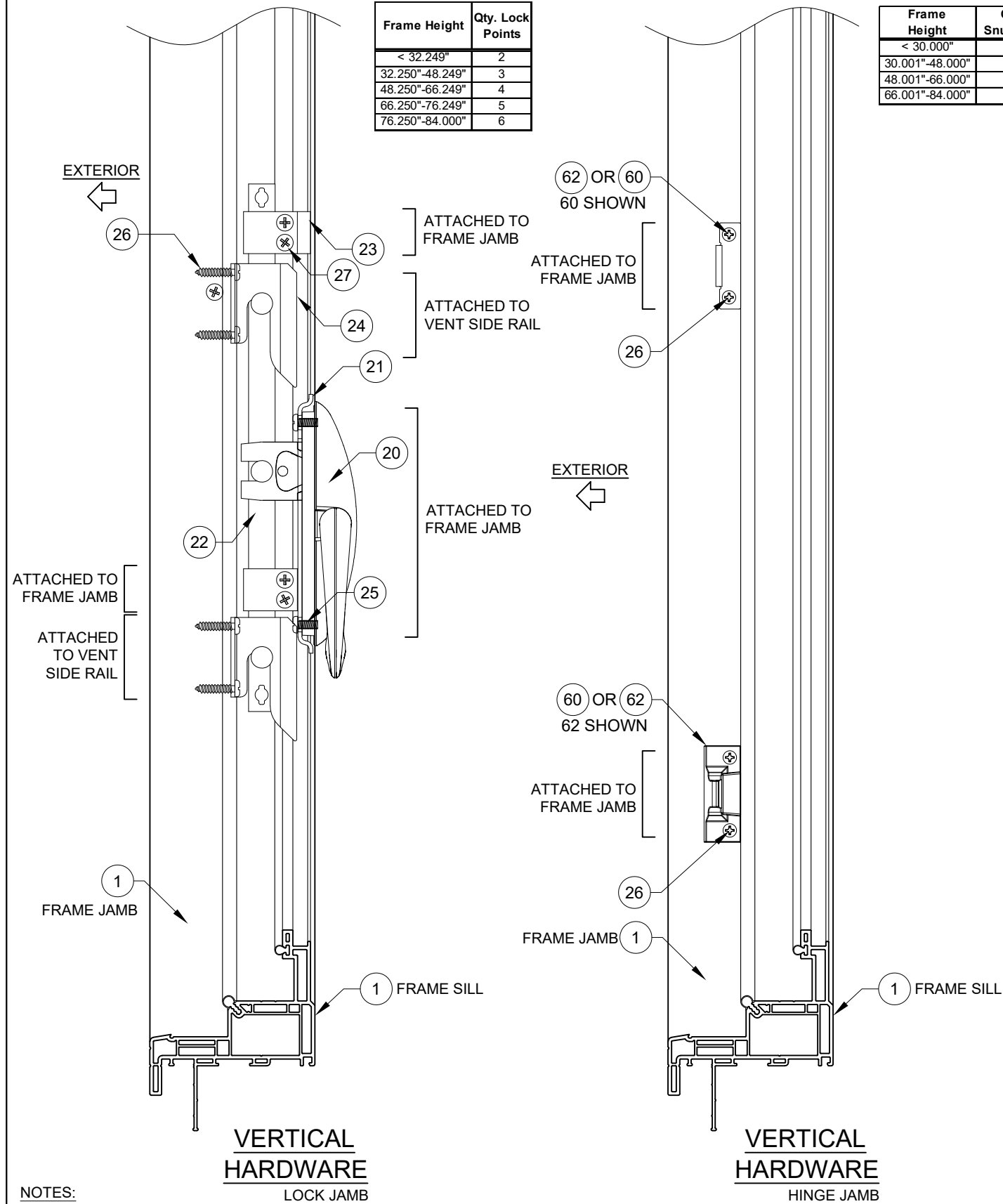
CA5540

09/09/26

JENS ROSOWSKI

CA5540-LM-HVHZ

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



- NOTES:
- 1) SOME PARTS/OPTIONS NOT SHOWN FOR CLARITY.
 - 2) INTEGRAL FIN FRAME SHOWN, PART #1. OTHER FRAME TYPES APPLY.

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3400 PRECISION DRIVE
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VINYL CASEMENT WINDOW

HARDWARE

CA5540

10 OF 11

Sheet

DWG No.

CA5540-LM-HVHZ

By

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Date

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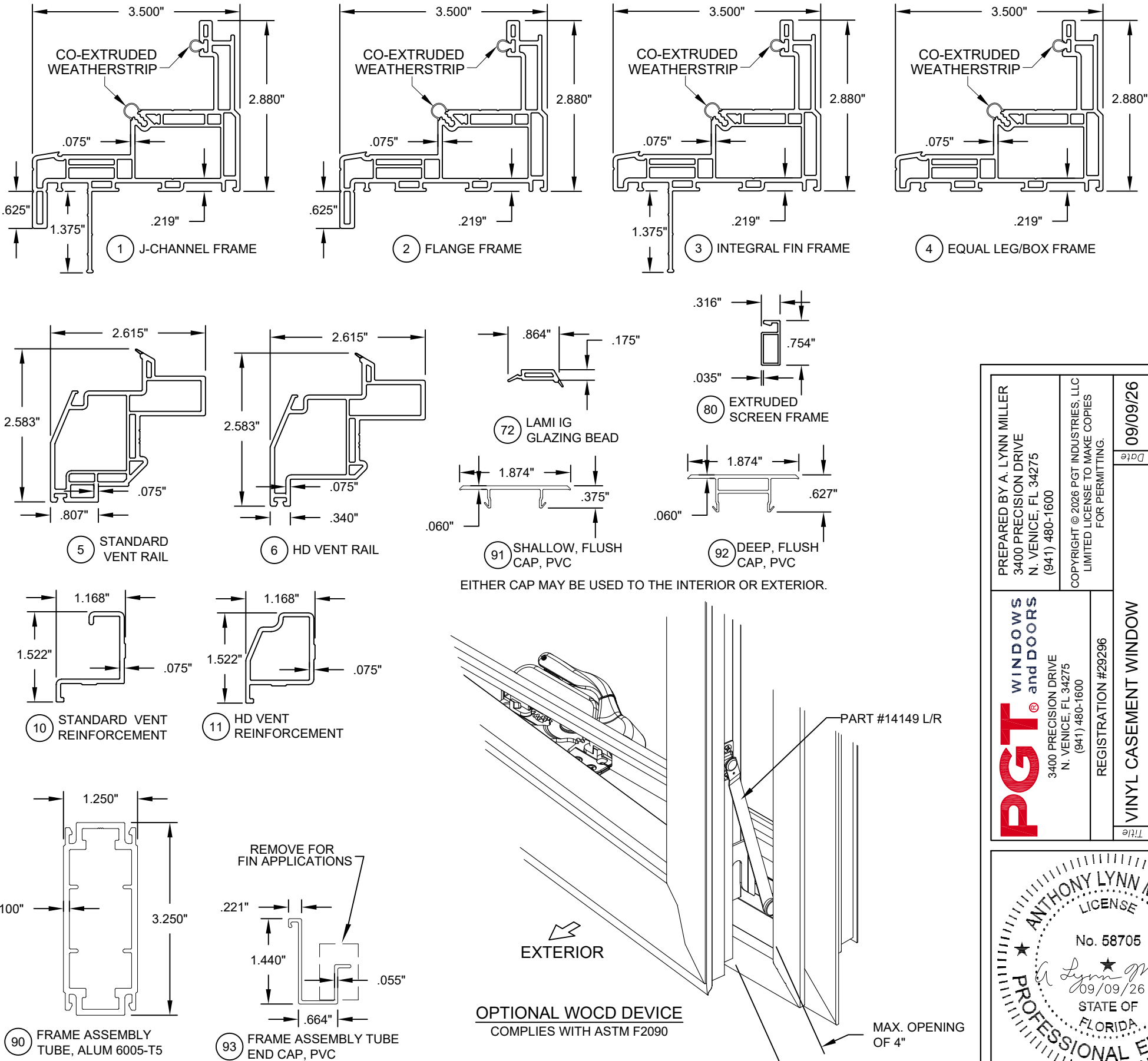
PROFESSIONAL ENGINEER

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

Rev.	
Date	
Rev.	

TABLE 8:

#	Part #	Description	Material
1	620125	J-channel Frame	PVC
2	620126	Flange Frame	PVC
3	620127	Integral Fin Frame	PVC
4	620128	Equal Leg/Box Frame	PVC
5	620130	Standard Vent Rail	PVC
6	620173	HD Vent Rail	PVC
10	620163	Standard Vent Reinforcement (Full Length)	Alum. 6005-T5
11	620164	HD Vent Reinforcement (Full Length)	Alum. 6005-T5
15	6TP247	Weatherstrip, 65 +/-1 duro.	Flex PVC
20	7024	Multi-Point Lock	C Steel
21	7011	Multi-Point Lock Flat Support Plate	C Steel
22	varies with size	Tie Bar	C Steel
23	20222	Tie Bar Guide	C Steel
24	7014	Multi-Lock Keeper	C Steel
25	71024X0562PPFX	#10-24 x 9/16" Phl. PH Machine Screw	SS
26	78X34PPTX410	#8 x 3/4" Phl. PH Tek	SS
27	78X112PSAX	#8 x 1-1/2" Phl. FH Tek	SS
28	20249/50	Dyad Operator (narrow vent < or = to 24"), L/R	C Steel
29	20249X50X	Dyad Operator (narrow vent < or = to 24"), L/R	SS
30	20251/52	Dual Arm Operator (wide vent >24"), L/R	C Steel
31	20251X52X	Dual Arm Operator (wide vent >24"), L/R	SS
32	7033	Dual Arm Operator Track	SS
33	20241/42	HD Dual Arm Operator, L/R	C Steel
34	20241X42X	HD Dual Arm Operator, L/R	SS
35	20244	HD Operator Track	SS
36	7031	Operator Backing Plate	C Steel
37	20253	Operator Cover	
38	7030	Operator Gasket White	Neoprene
39		Standard Handle	C Steel
40	7018	Folding Handle	C Steel
41	7019	T-Handle (Thumbtum)	C Steel
42	78X12PPMSX	#8-32 x 1/2" Phl. PH Machine Screw	SS
43	78S34PFAX	#8 x 3/4" Phl. FH	SS
44	78X1PSDX	#8 x 1" Phl. FH Tek	SS
45	7MC7032LH/RH	Stud Bracket, L/R	C Steel
46	7MC7032LHX/RHX	Stud Bracket, L/R	SS
47	20243	HD Stud Bracket, non-handed	C Steel
48	20243X	HD Stud Bracket, non-handed	SS
49	73337LH/RH	Egress Hinge, L/R	C Steel
50	73337LHX/RHX	Egress Hinge, L/R	SS
51	73338LH/RH	Washable Hinge, L/R	C Steel
52	73338LHX/RHX	Washable Hinge, L/R	SS
53	20245/6	HD Washable Hinge, L/R	C Steel
54	20245X/6X	HD Washable Hinge, L/R	SS
55	720247/8	HD Washable Hinge Track, L/R	C Steel
56	720247X/8X	HD Washable Hinge Track, L/R	SS
57	78X34FPAX	#8 x 3/4" Phl. FH w/ #7 Head	SS
58	731877	Operator Slide	Plastic
60	73346	Snubber	C Steel
62	720256	HD Snubber	Die-cast Zinc
63	78X12PPSMSX	#8 x 1/2" Phl. PH	SS
64	20187	Anchor Hole Plug	PVC
72	620396/0135	Lami IG Glazing Bead	PVC/ABS
74		Backbedding, GE 7700 or Dow 791 or Dow 983	Silicone
78	71646N	Setting Block (7/8" x 1" x 1/8"), 85 +/- 5 duro.	EPDM
80	67006	Extruded Screen Frame	
84	47040	Screen Corner Key	
85	7CASPm	Tension Spring	
86	61816C34	Screen Cloth	
87	61635/24	0.140" Screen Spline (Machine/Hand Rolled)	
90	620160A	Frame Assembly Tube	Alum. 6005-T5
91	620177	Shallow, Flush Cap	PVC
92	620178	Deep, Flush Cap	PVC
93	620132	Frame Assembly Tube End Cap	PVC



PGT[®] WINDOWS and DOORS 3400 PRECISION DRIVE N. VENICE, FL 34275 (941) 480-1600 REGISTRATION #29296	By	Date	JENS ROSOWSKI	CA5540-LM-HVHZ
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BOM & EXTRUSIONS		Sheet	11 OF 11	
CA5540				

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