



Product Approval
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Search Criteria

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Code Version	2023	FL#	38618.2
Application Type	ALL	Product Manufacturer	ALL
Category	ALL	Subcategory	ALL
Application Status	ALL	Compliance Method	ALL
Quality Assurance Entity	ALL	Quality Assurance Entity Contract Expired	ALL
Product Model, Number or Name	ALL	Product Description	ALL
Approved for use in HVHZ	ALL	Approved for use outside HVHZ	ALL
Impact Resistant	ALL	Design Pressure	ALL
Other	ALL		

Search Results - Applications

FL#	Type	Manufacturer	Validated By	Status
FL38618-R3 History	Revision	CGI Windows and Doors FL#: FL38618.2 Model: SH800V Description: Non-impact Resistant, Vinyl, Tilt-sash Single Hung Window Category: Windows Subcategory: Single Hung	Steven M. Urch, PE (717) 317-8454	Approved

*Approved by DBPR. Approvals by DBPR shall be reviewed and ratified by the POC and/or the Commission if necessary.

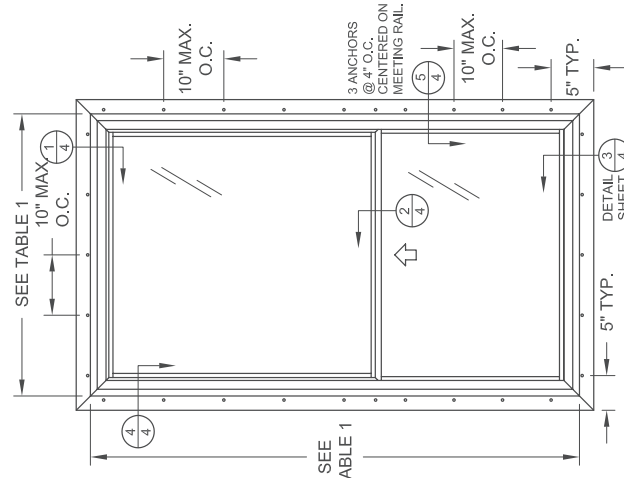
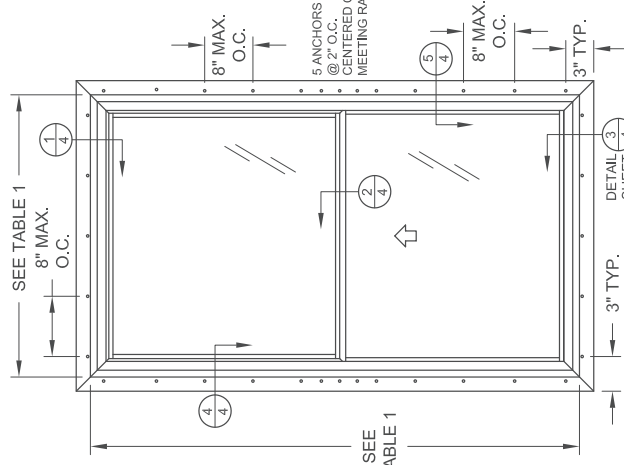
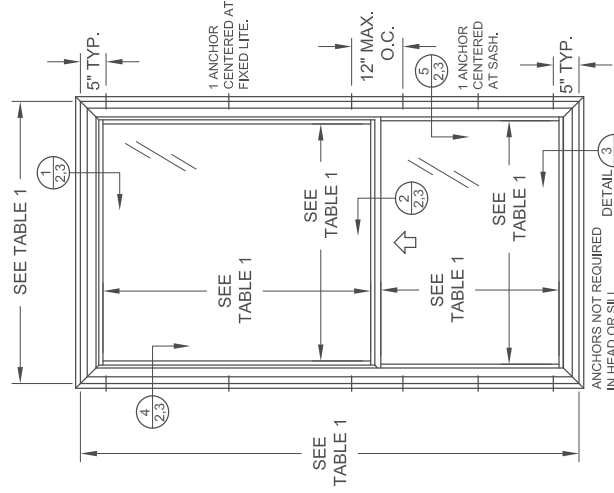
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Product Approval Accepts:





TYP. ANCHOR LOCATIONS
(FLANGED FRAME SHOWN, EQUAL-LEG SIM.)
(ORIEL SHOWN, EQUAL-LITE SIMILAR)

TYP. FIN ANCHOR LOCATIONS (A)
(INTEGRAL FIN FRAME, EQUAL-LITE SHOWN,
ORIEL SIMILAR)

TYP. FIN ANCHOR LOCATIONS (B)
(INTEGRAL FIN FRAME,
MAX. SIZE ORIEL CONFIG.)

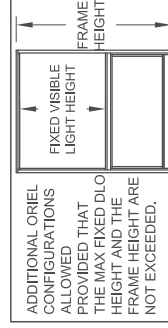


TABLE 1: DESIGN PRESSURES

Buck Width	Buck Height	Max. Sash DLO Size (Width x Height)	Max. Fixed DLO Size (Width x Height)	Configuration	Frame Type	Glass Type	Design Pressure	
							(+) psf	(-) psf
54"	76"	47.25" x 34.44"	49.75" x 34.44"	Equal-Lite	All	1	50.0	50.0
36"	72"	29.25" x 32.44"	31.75" x 32.44"	Equal-Lite	All	1	65.0	75.0
48"	84"	41.25" x 38.25"	43.75" x 38.63"	Equal-Lite	Flange, Equal-Leg	1	45.0	45.0
48"	84"	41.25" x 38.25"	43.75" x 38.63"	Equal-Lite	Fin (A)	1	50.0	55.0
54"	92"	47.25" x 34.19"	49.81" x 50.75"	Oriel	Flange, Equal-Leg	2	30.0	30.0
54"	92"	47.25" x 34.19"	49.81" x 50.75"	Oriel	Fin (B)	2	40.0	40.0

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

FOR GLASS TYPES,
SEE SHEET 6.

**SH800V SINGLE HUNG, TILT WINDOW,
NON-IMPACT RESISTANT,
FLANGE. EQUAL-LEG & FIN FRAMES**

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

2) SHUTTERS ARE REQUIRED WHEN USED IN WIND-BORNE DEBRIS REGIONS:

3) MASONRY ANCHORS MAY BE USED INTO WOOD. 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.

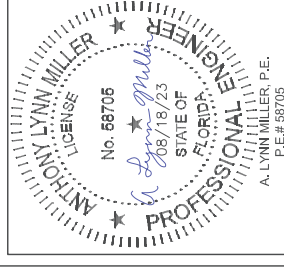
4) ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO. USE ANCHORS OF SUFFICIENT LENGTH.

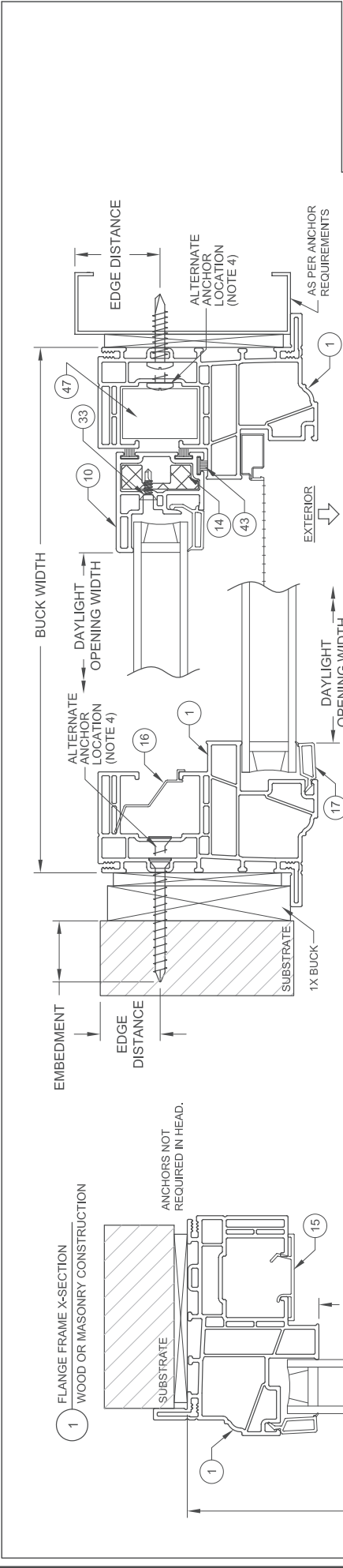
5) MAX: 1/4" SHIMS ARE REQUIRED AT EACH ANCHOR LOCATION WHERE THE PRODUCT IS NOT FLUSH TO THE SUBSTRATE: USE SHIMS CAPABLE OF TRANSFERRING APPLIED LOADS.

6) THE ANCHORAGE METHODS SHOWN HAVE BEEN DESIGNED TO RESIST THE WIND LOADS 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.

7) FRAME FLANGES OR INTEGRAL FINS MAY BE TRIMMED IN-FIELD TO CREATE AN EQUAL-LEG FRAME.

		Impact Resistant Windows & Doors		CGI WINDOWS AND DOORS 3780 W. 104TH STREET HIALEAH, FL 33018		VINYL SINGLE HUNG WINDOW (NI)		Date 04/14/23		ELEVATION & GENERAL NOTES		Drawn By LOGAN YODER		SH800V 1 OF 6 DWG No. SH800V-FPA-NI	
PREPARED BY A LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600		REGISTRATION #29296 COPYRIGHT © 2022 CGI WINDOWS AND DOORS LIMITED LICENSE TO MAKE COPIES FOR PERMITTINGS.													





PREPARED BY A. LYNN MILLER
1070 TECHNOLOGY DRIVE
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3780 W. 104TH STREET
HIALEAH, FL 33018

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Impact Resistant
Windows & Doors

CGI

FLANGE INSTALL SECTION VIEWS

Drawn By: LOGAN YODER

Sheet No. 2 OF 6

DWG No. SH800V-FPA-NI

VINYL SINGLE HUNG WINDOW (NI)

Date: 04/14/23

ANTHONY LYNN MILLER
No. 68705
08/18/23
STATE OF FLORIDA
PROFESSIONAL ENGINEER
P.E.# 58705

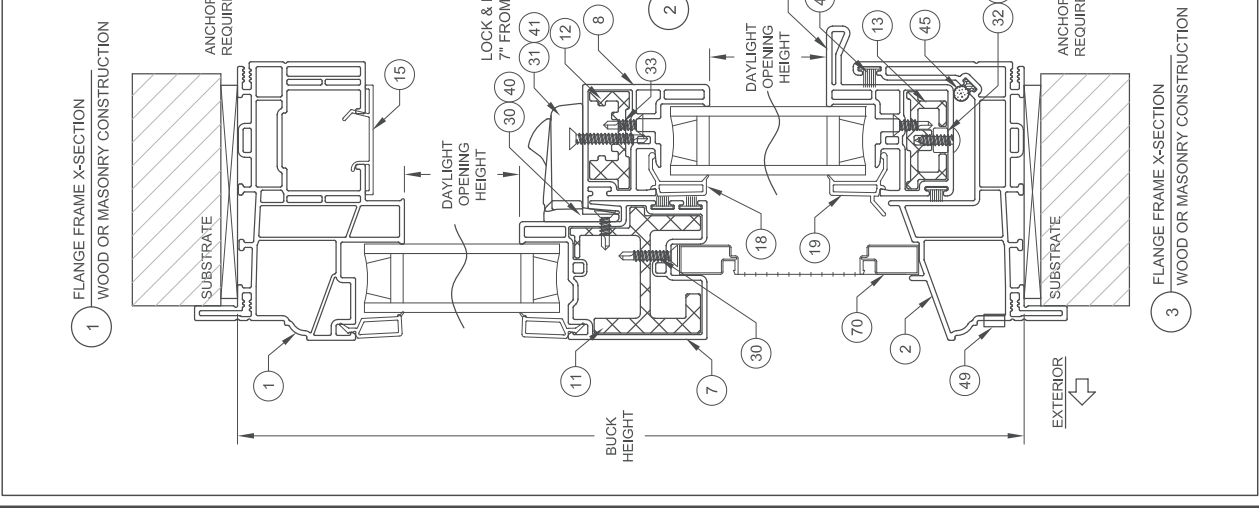
A. LYNN MILLER, P.E.

- 1) ANCHOR MUST EXTEND A MINIMUM OF 3 THREADS BEYOND ANY METAL SUBSTRATE.
- 2) "UNGROUTED CMU" VALUES MAY BE USED FOR GROUTED CMU APPLICATIONS.
- 3) ALL ANCHOR HEAD TYPES ARE APPLICABLE.

Anchor	Substrate	Minimum Edge Distance	Minimum Embedment
#10 or #12 Steel or 410 SS Screw	Southern Pine (SG = .55)	1/2"	1-3/8"
	Aluminum, 6063-T5 min.	5/16"	0.050"
	Steel Stud, Gr. 33 min.	5/16"	0.045" (20 Ga)
	A36 Steel	5/16"	0.050"
3/16" Steel Ultracon+	Concrete (min. 2.9 ksi)	1"	1-3/4"
	Ungrouted CMU, (ASTM C-90)	1-1/16"	1-1/4"
1/4" Steel Ultracon+	Southern Pine (SG = .55)	1"	1-3/8"
	Concrete (min. 3.0 ksi)	1"	1-3/8"
	Ungrouted CMU, (ASTM C-90)	1"	1-1/4"
	Southern Pine (SG = .55)	1"	1-3/8"

TABLE 2: INSTALLATION ANCHORS

- INSTALLATION NOTES:
- 1) SEE SHEET 1 FOR ANCHOR SPACING REQUIREMENTS.
- 2) ANY INSTALLATION OPTION SHOWN (2X BUCK OR WOOD FRAMING, 1X BUCK, DIRECT TO MASONRY, STEEL STUD) MAY BE USED ON ANY SIDE OF THE WINDOW.
- 3) USE ONLY SUBSTRATE APPROPRIATE ANCHORS LISTED IN ANCHOR TABLE 2. FOLLOW EMBEDMENT AND EDGE DISTANCE LIMITS. MAX. SHIM THICKNESS TO BE 1/4".
- 4) MAXIMUM DESIGN PRESSURE LIMITED TO +/- 50 PSF FOR ALTERNATE ANCHOR LOCATION.



SH800V

3 OF 6

DWG No.

SH800V-FPA-NI

LOGAN YODER

04/14/23

Impact Resistant Windows & Doors

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CGI Windows and Doors

3780 W. 104TH STREET
HIALEAH, FL 33018

CGI WINDOWS AND DOORS

Prepared by A. LYNN MILLER

Equal-Leg Installation

Vinyl Single Hung Window (NI)

Series

Desc.

Title

ANTHONY LYNN MILLER

PROFESSIONAL ENGINEER

FLORIDA

STATE OF

08/18/23

No. 68705

License

A. LYNN MILLER, P.E.

P.E.# 58705

Rev.

Minor Editorial Changes

08/17/23

1 EQUAL-LEG FRAME X-SECTION WOOD OR MASONRY CONSTRUCTION

2 MEETING RAIL

3 EQUAL-LEG FRAME X-SECTION WOOD OR MASONRY CONSTRUCTION

4 EQUAL-LEG FRAME X-SECTION USING 1X BUCK

5 EQUAL-LEG FRAME X-SECTION STEEL STUD CONSTRUCTION

Table 3: Installation Anchors

Anchor	Substrate	Minimum Edge Distance	Minimum Embedment
#10 or #12 Steel or 410 SS Screw	Southern Pine (SG = .55)	1/2"	1-3/8"
	Aluminum, 6063-T5 min.	5/16"	0.050"
	Steel Stud, Gr. 33 min.	5/16"	0.045" (20 Ga)
	A36 Steel	5/16"	0.050"
3/16" Steel Ultracon+	Concrete (min. 2.9 ksi)	1"	1-3/4"
	Ungrouted CMU, (ASTM C-90)	1-1/16"	1-1/4"
1/4" Steel Ultracon+	Southern Pine (SG = .55)	1"	1-3/8"
	Concrete (min. 3.0 ksi)	1"	1-3/8"
	Ungrouted CMU, (ASTM C-90)	1"	1-1/4"
	Southern Pine (SG = .55)	1"	1-3/8"

INSTALLATION NOTES:

- SEE SHEET 1 FOR ANCHOR SPACING REQUIREMENTS.
- ANY INSTALLATION OPTION SHOWN (2X BUCK OR WOOD FRAMING, 1X BUCK, DIRECT TO MASONRY, STEEL STUD) MAY BE USED ON ANY SIDE OF THE WINDOW.
- USE ONLY SUBSTRATE APPROPRIATE ANCHORS LISTED IN ANCHOR TABLE 3. FOLLOW EMBEDMENT AND EDGE DISTANCE LIMITS. MAX. SHIM THICKNESS TO BE 1/4".
- MAXIMUM DESIGN PRESSURE LIMITED TO +/- 50 PSF FOR ALTERNATE ANCHOR LOCATION.

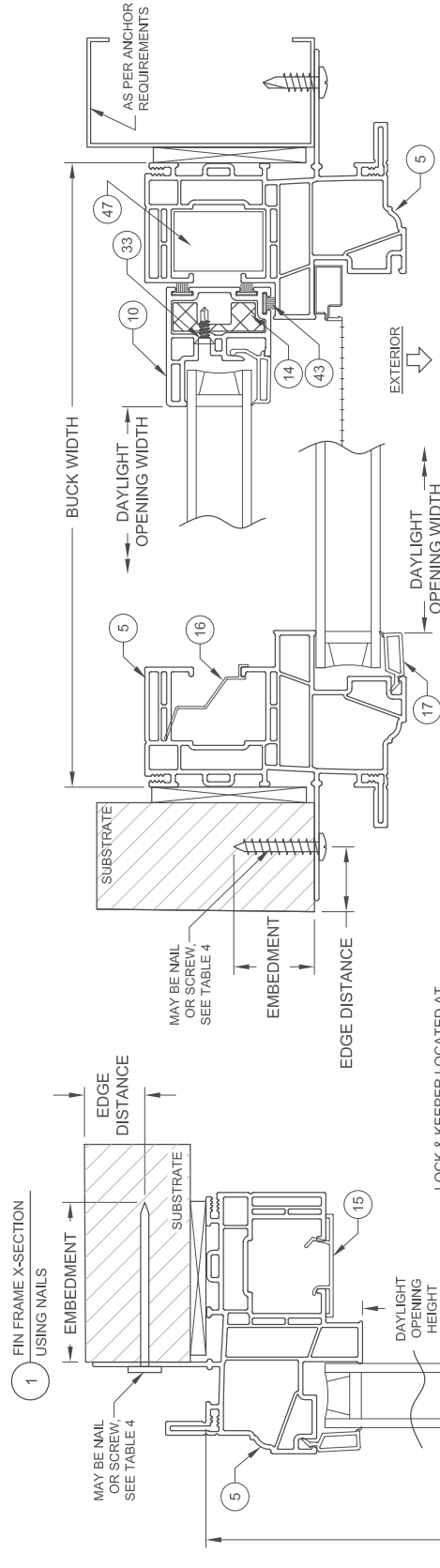


TABLE 4: INSTALLATION ANCHORS

Anchor	Substrate	Min. Edge Distance	Min. Embedment
2-1/2" x .113" Box Nail	P.T. Southern Pine (SG = .55)	5/16"	2-7/16"
2-1/2" x .131" Common Nail	P.T. Southern Pine (SG = .55)	3/8"	2-7/16"
2-1/2" x .145" Roofing Nail	P.T. Southern Pine (SG = .55)	3/8"	2-7/16"
#10 Steel SMS	P.T. Southern Pine (SG = .55)	1/2"	1-3/8"
	Aluminum, 6063-T5 min.	3/8"	1/8"
	Steel Stud, Gr. 33 min.	3/8"	0.036
	A36 Steel	3/8"	1/8"

INSTALLATION NOTES:

- 1) SEE SHEET 1 FOR ANCHOR SPACING REQUIREMENTS.
- 2) FLANGE AND/OR FIN MAY BE REMOVED TO CREATE OTHER FRAME TYPES.
- 3) USE ONLY SUBSTRATE APPROPRIATE ANCHORS LISTED IN ANCHOR TABLE 4. FOLLOW EMBEDMENT AND EDGE DISTANCE LIMITS.
- 4) MAX SHIM THICKNESS TO BE 1/4". MAX SHIM SPACING TO BE 18".

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VINYL SINGLE HUNG WINDOW (N1)		Date	04/14/23	
FIN INSTALLATION SECTION VIEWS		Drawn By	LOGAN YODER	
Sheets	4 OF 6	DWG No.	SH800V-FPA-N1	

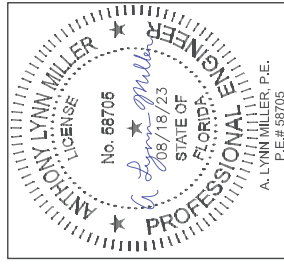
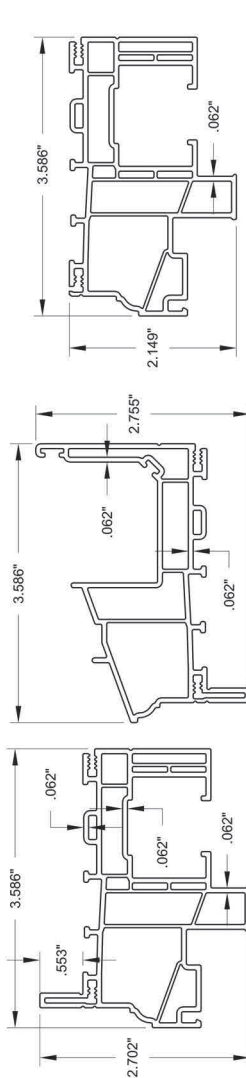


TABLE 5:

#	Part #	Description	Material
1	9465	Head & Jamb, w/Flange	PVC
2	9469	Sill, w/Flange	PVC
3	9465	Head & Jamb, Equal Leg	PVC
4	9469	Sill, Equal Leg	PVC
5	9455	Head & Jamb, w/Nailing Fin	PVC
6	9459	Sill, w/Nailing Fin	PVC
7	9477	Meeting Rail	PVC
8	9485	Lock Rail	PVC
9	9476	Sash Lift Rail	PVC
10	9438	Sash Stiles	PVC
11	6166	Reinf. - Meeting Rail	6063-T5
12	6165	Reinf. - Lock Rail	6063-T5
13	6163	Reinf. - Lift Rail	6063-T5
14	6164	Reinf. - Stiles	6063-T5
15	9473	Sash Stop	PVC
16	9468	Balancer Cover	PVC
17	9736	Fixed Lite Glazing Bead	PVC
18	9425	Sash Glazing Bead	PVC
30	1012	Screw, #6 x 3/4" PFH	Steel
31	1007	Screw, #6 x 1-1/8" PFH	Steel
32	1015	Screw, #8 x 1/2" PTRUSS	Steel
33	1003	Screw, #6 x 1/2" PFH	Steel
40	8096	Keeper	Zinc
41		Lock	
42	8121	MR Backing Plate	SS
43	4006	WSTP, .270" x .220" Polyfin	
44	4008	WSTP, .270" x .320" Polyfin	
45	4012	WSTP, Bulb Vinyl, .187" x .300"	Steel
46	8205/8206	Tilt Latch, L&R	Zinc
47		Balance	
48	8148	Pivot Bar	SS
49	8223	Weep Cover	Nylon
60	RGS 7700	Pecora 895, SikaFlex 552, Dow 791, 983 or 995	
61		Insulated Glass Spacer	
62	7061	Setting Block, 1/8" x 7/8" x 2"	EPDM
70	6244	Screen Frame	Aluminum

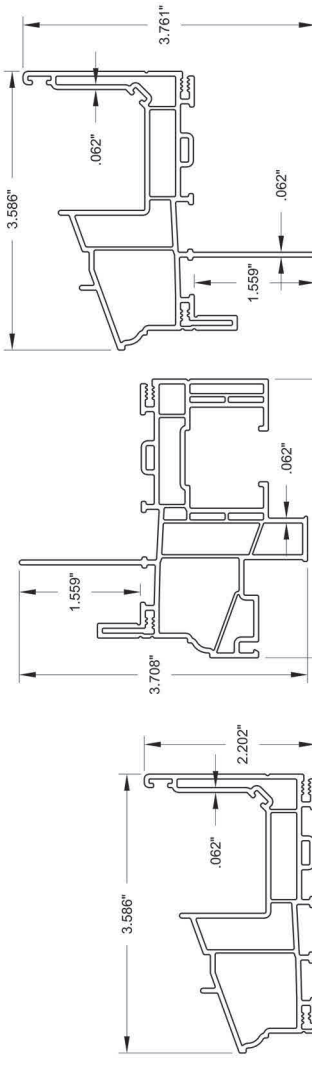
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1 HEAD & JAMB, W/FLANGE

2 SILL, W/FLANGE

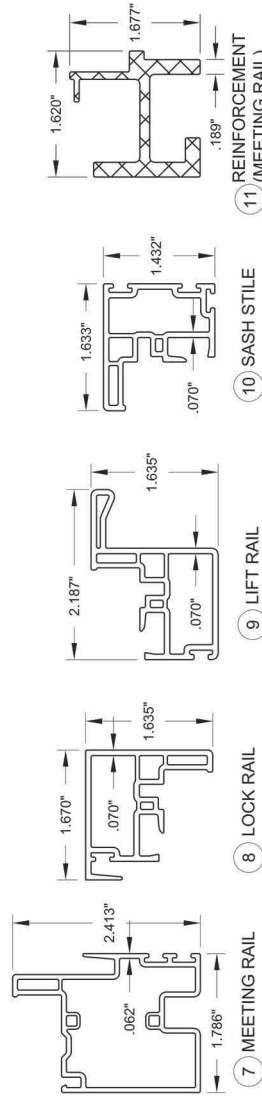
3 HEAD & JAMB, EQUAL LEG



4 SILL, EQUAL LEG

5 HEAD & JAMB, W/FLANGE

6 SILL, W/FLANGE



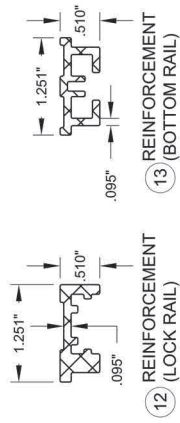
7 MEETING RAIL

8 LOCK RAIL

9 LIFT RAIL

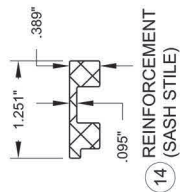
10 SASH STILE

11 REINFORCEMENT (MEETING RAIL)

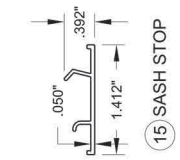


12 REINFORCEMENT (LOCK RAIL)

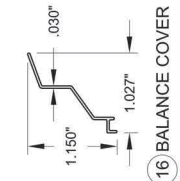
13 REINFORCEMENT (BOTTOM RAIL)



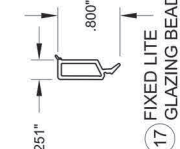
14 REINFORCEMENT (SASH STILE)



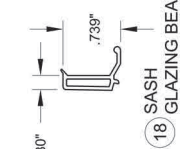
15 SASH STOP



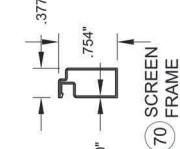
16 BALANCE COVER



17 FIXED LITE GLAZING BEAD



18 SASH GLAZING BEAD



19 SCREEN FRAME

Prepared by A. LYNN MILLER
1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
(941) 480-1600

CGI Windows & Doors
IMPACT RESISTANT
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REGISTRATION #29296
04/14/23
VINYL SINGLE HUNG WINDOW (NI)
EXTRUSIONS & BOM
LOGAN YODER
SH800V-FPA-NI

5 OF 6
DWG No.

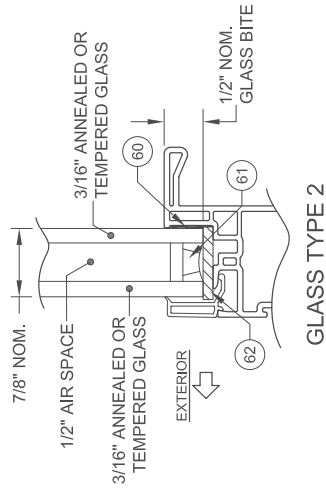
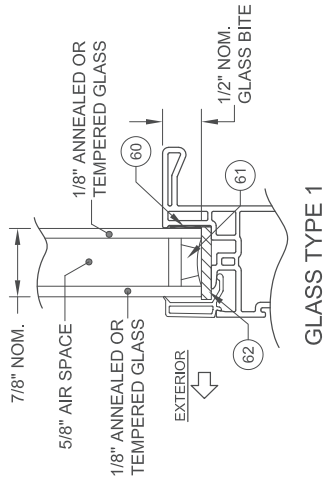
SH800V
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ANTHONY LYNN MILLER
No. 58705
08/18/23
STATE OF FLORIDA
PROFESSIONAL ENGINEER
A. LYNN MILLER, P.E.
P.E.# 58705



Serial	SH800V	Sheet	6 OF 6	DWG No.	SH800V-FPA-NI
Desc. Title	GLASS DETAILS				
Drawn By	LOGAN YODER				
Date	04/14/23				
CGI WINDOWS AND DOORS 3780 W. 104TH STREET HIALEAH, FL 33018		VINYL SINGLE HUNG WINDOW (NI)			Date
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Impact Resistant Windows & Doors		PREPARED BY A. LYNN MILLER			Date

Rev.	MINOR EDITORIAL CHANGES
Date	08/17/23
Rev.#	A



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Other	ALL		

Search Results - Applications

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FL38618-R3 History	Revision	CGI Windows and Doors FL#: FL38618.2 Model: SH800V Description: Non-impact Resistant, Vinyl, Tilt-sash Single Hung Window Category: Windows Subcategory: Single Hung	Steven M. Urch, PE (717) 317-8454	Approved

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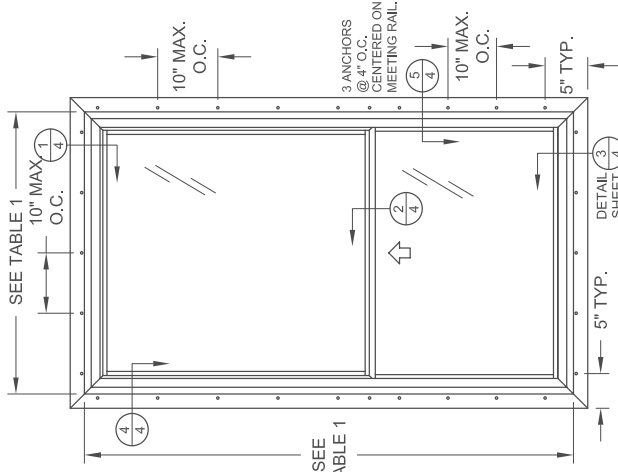
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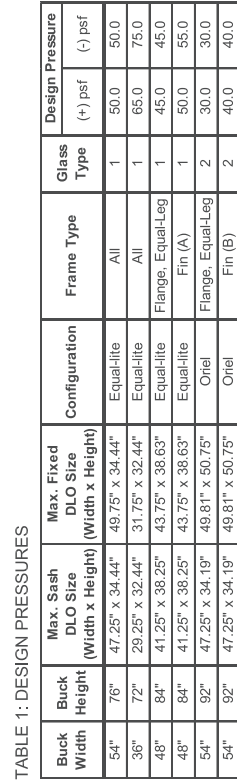
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Product Approval Accepts:





TYP. FIN ANCHOR LOCATIONS (B)
(INTEGRAL FIN FRAME,
MAX. SIZE ORIEL CONFIG.)



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

FOR GLASS TYPES,
SEE SHEET 6.

FLANGE, EQUAL-LEG & FIN FRAMES

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.

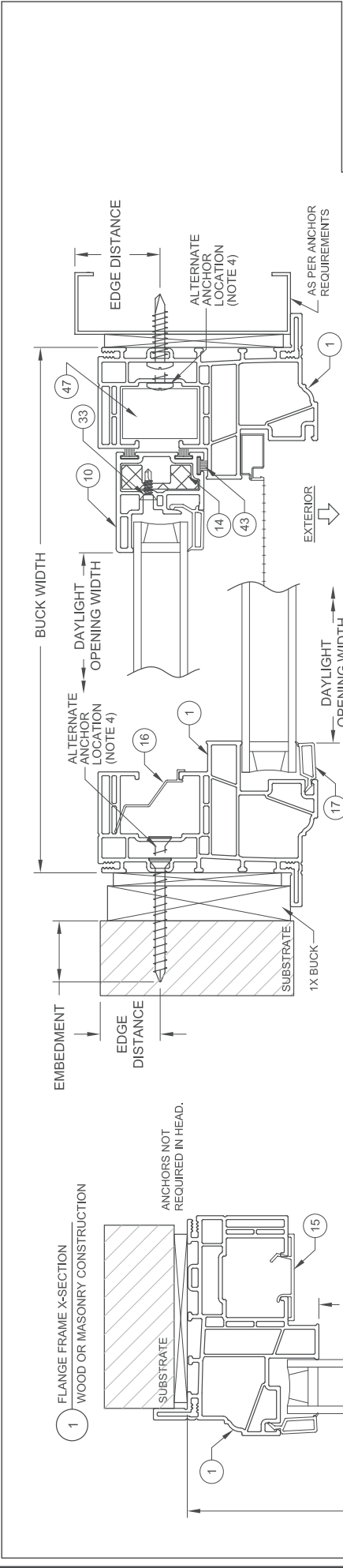
4) ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO. USE ANCHORS OF SUFFICIENT LENGTH:

7) FRAME FLANGES OR INTEGRAL FINS MAY BE TRIMMED IN-FIELD TO CREATE AN EQUAL-LEG FRAME.

Rev.	MINOR EDITORIAL CHANGES	Date	08/17/23	Rev.#	A
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	VINYL SINGLE HUNG WINDOW (N1) 04/14/23			Date	Permitting
ELEVATION & GENERAL NOTES LOGAN YODER		Drawn by	1 OF 6 DWG NO.		Sheet SH800V SH800V-FPA-N1





CGI Windows & Doors

1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
(941) 480-1600

PREPARED BY A. LYNN MILLER

CGI Windows and Doors

3780 W. 104TH STREET
HIALEAH, FL 33018

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FLANGE INSTALL SECTION VIEWS

Drawn By: LOGAN YODER

Date: 04/14/23

SH800V

2 OF 6

DWG No. SH800V-FPA-NI

ANTHONY LYNN MILLER

PROFESSIONAL ENGINEER

FLORIDA

STATE OF

08/18/23

No. 68705

License

A. LYNN MILLER, P.E.

P.E.# 58705

- 1) ANCHOR MUST EXTEND A MINIMUM OF 3 THREADS BEYOND ANY METAL SUBSTRATE.
- 2) "UNGROUTED CMU" VALUES MAY BE USED FOR GROUTED CMU APPLICATIONS.
- 3) ALL ANCHOR HEAD TYPES ARE APPLICABLE.

Anchor	Substrate	Minimum Edge Distance	Minimum Embedment
#10 or #12 Steel or 410 SS Screw	Southern Pine (SG = .55)	1/2"	1-3/8"
	Aluminum, 6063-T5 min.	5/16"	0.050"
	Steel Stud, Gr. 33 min.	5/16"	0.045" (20 Ga)
	A36 Steel	5/16"	0.050"
3/16" Steel Ultracon+	Concrete (min. 2.9 ksi)	1"	1-3/4"
	UngROUTED CMU, (ASTM C-90)	1-1/16"	1-1/4"
1/4" Steel Ultracon+	Southern Pine (SG = .55)	1"	1-3/8"
	Concrete (min. 3.0 ksi)	1"	1-3/8"
	UngROUTED CMU, (ASTM C-90)	1"	1-1/4"
	Southern Pine (SG = .55)	1"	1-3/8"

TABLE 2: INSTALLATION ANCHORS

- INSTALLATION NOTES:
- 1) SEE SHEET 1 FOR ANCHOR SPACING REQUIREMENTS.
- 2) ANY INSTALLATION OPTION SHOWN (2X BUCK OR WOOD FRAMING, 1X BUCK, DIRECT TO MASONRY, STEEL STUD) MAY BE USED ON ANY SIDE OF THE WINDOW.
- 3) USE ONLY SUBSTRATE APPROPRIATE ANCHORS LISTED IN ANCHOR TABLE 2. FOLLOW EMBEDMENT AND EDGE DISTANCE LIMITS. MAX. SHIM THICKNESS TO BE 1/4".
- 4) MAXIMUM DESIGN PRESSURE LIMITED TO +/- 50 PSF FOR ALTERNATE ANCHOR LOCATION.

3 FLANGE FRAME X-SECTION WOOD OR MASONRY CONSTRUCTION



- 1) ANCHOR MUST EXTEND A MINIMUM OF 3 THREADS BEYOND ANY METAL SUBSTRATE.
- 2) "UNGROUTED CMU" VALUES MAY BE USED FOR GROUTED CMU APPLICATIONS.
- 3) ALL ANCHOR HEAD TYPES ARE APPLICABLE.

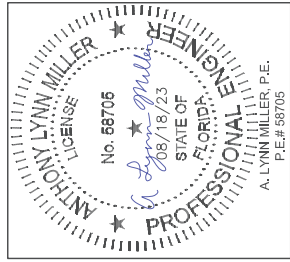
Anchor	Substrate	Minimum Edge Distance	Minimum Embedment
#10 or #12 Steel or 410 SS Screw	Southern Pine (SG = .55)	1/2"	1-3/8"
	Aluminum, 6063-T5 min.	5/16"	0.050"
	Steel Stud, Gr. 33 min.	5/16"	0.045" (20 Ga)
	A36 Steel	5/16"	0.050"
3/16" Steel Ultracon+	Concrete (min. 2.9 ksi)	1"	1-3/4"
	Ungrouted CMU, (ASTM C-90)	1-1/16"	1-1/4"
	Southern Pine (SG = .55)	1"	1-3/8"
1/4" Steel Ultracon+	Concrete (min. 3.0 ksi)	1"	1-3/8"
	Ungrouted CMU, (ASTM C-90)	1"	1-1/4"
	Southern Pine (SG = .55)	1"	1-3/8"

INSTALLATION NOTES:

- 1) SEE SHEET 1 FOR ANCHOR SPACING REQUIREMENTS.
- 2) ANY INSTALLATION OPTION SHOWN (2X BUCK OR WOOD FRAMING, 1X BUCK, DIRECT TO MASONRY, STEEL STUD) MAY BE USED ON ANY SIDE OF THE WINDOW.
- 3) USE ONLY SUBSTRATE APPROPRIATE ANCHORS LISTED IN ANCHOR TABLE 3. FOLLOW EMBEDMENT AND EDGE DISTANCE LIMITS. MAX. SHIM THICKNESS TO BE 1/4".
- 4) MAXIMUM DESIGN PRESSURE LIMITED TO +/- 50 PSF FOR ALTERNATE ANCHOR LOCATION.



 Impact Resistant Windows & Doors	CGI WINDOWS AND DOORS 3780 W. 104TH STREET HIALEAH, FL 33018		SHEET 3 OF 6 DWG No.	SH800V	SHTS DETAIL / TITLE
	PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34775 (941) 480-1600				
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Rev.	Minor Editorial Changes	Date	Rev. #
		08/17/23	A

SH800V	4 OF 6	DWG No.	SH800V-FPA-NI
FIN INSTALLATION SECTION VIEWS	Drawn By	LOGAN YODER	
VINYL SINGLE HUNG WINDOW (NI)	Date	04/14/23	
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Impact Resistant Windows & Doors			

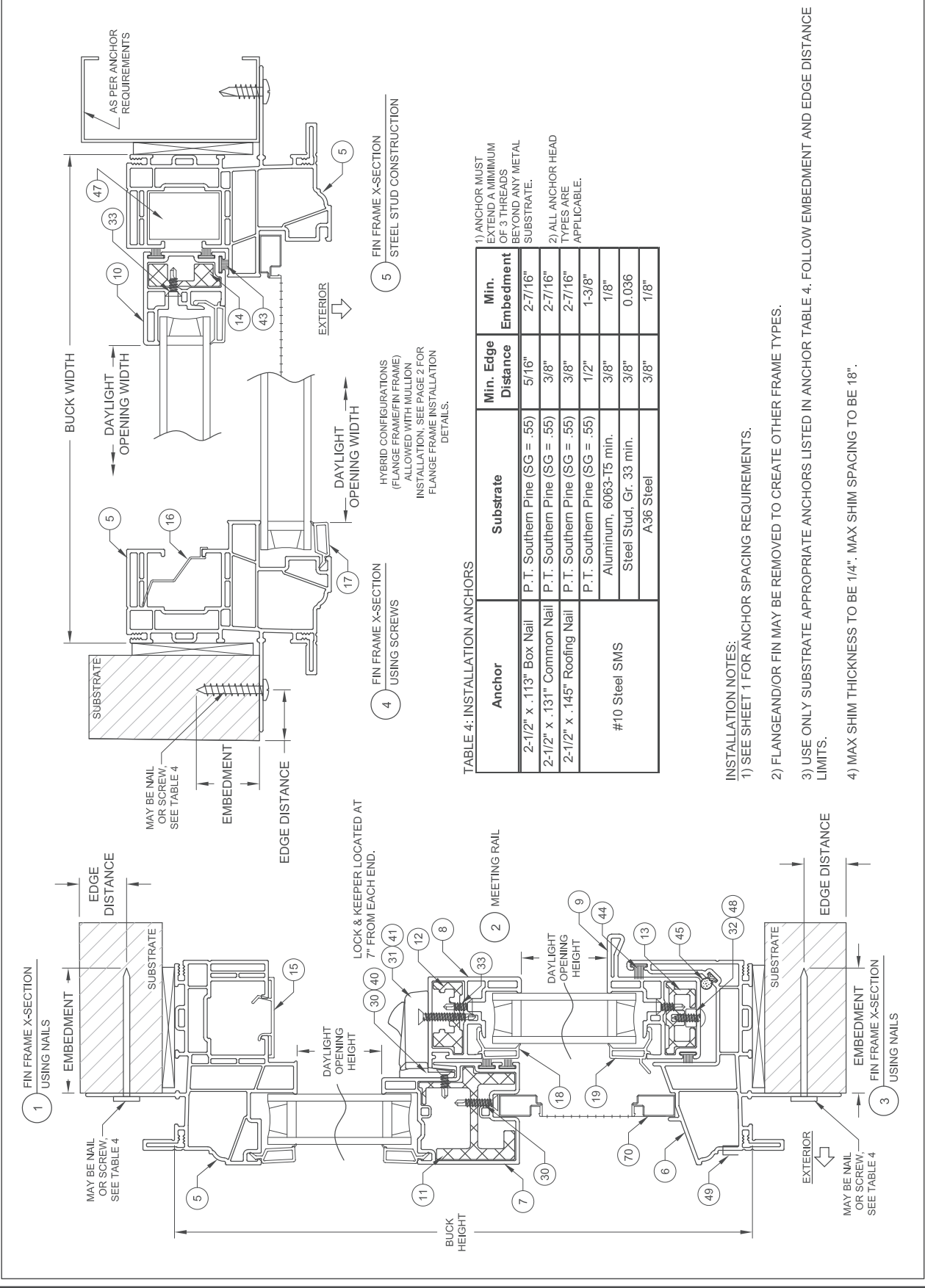


TABLE 4: INSTALLATION ANCHORS

Anchor	Substrate	Min. Edge Distance	Min. Embedment
#10 Steel SMS	2-1/2" x .113" Box Nail	5/16"	2-7/16"
	2-1/2" x .131" Common Nail	3/8"	2-7/16"
	2-1/2" x .145" Roofing Nail	3/8"	2-7/16"
	P.T. Southern Pine (SG = .55)	1/2"	1-3/8"
	Aluminum, 6063-T5 min.	3/8"	1/8"
	Steel Stud, Gr. 33 min.	3/8"	0.036
	A36 Steel	3/8"	1/8"

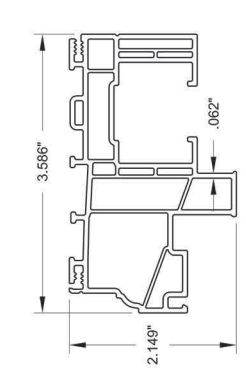
INSTALLATION NOTES:

- 1) SEE SHEET 1 FOR ANCHOR SPACING REQUIREMENTS.
- 2) FLANGE AND/OR FIN MAY BE REMOVED TO CREATE OTHER FRAME TYPES.
- 3) USE ONLY SUBSTRATE APPROPRIATE ANCHORS LISTED IN ANCHOR TABLE 4. FOLLOW EMBEDMENT AND EDGE DISTANCE LIMITS.
- 4) MAX SHIM THICKNESS TO BE 1/4". MAX SHIM SPACING TO BE 18".

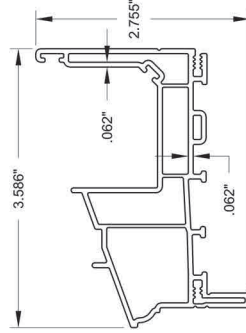
TABLE 5:

#	Part #	Description	Material
1	9465	Head & Jamb, w/Flange	PVC
2	9469	Sill, w/Flange	PVC
3	9465	Head & Jamb, Equal Leg	PVC
4	9469	Sill, Equal Leg	PVC
5	9455	Head & Jamb, w/Nailing Fin	PVC
6	9459	Sill, w/Nailing Fin	PVC
7	9477	Meeting Rail	PVC
8	9485	Lock Rail	PVC
9	9476	Sash Lift Rail	PVC
10	9438	Sash Stiles	PVC
11	6166	Reinf. - Meeting Rail	6063-T5
12	6165	Reinf. - Lock Rail	6063-T5
13	6163	Reinf. - Lift Rail	6063-T5
14	6164	Reinf. - Stiles	6063-T5
15	9473	Sash Stop	PVC
16	9468	Balancer Cover	PVC
17	9736	Fixed Lite Glazing Bead	PVC
18	9425	Sash Glazing Bead	PVC
30	1012	Screw, #6 x 3/4" PFH	Steel
31	1007	Screw, #6 x 1-1/8" PFH	Steel
32	1015	Screw, #8 x 1/2" PTRUSS	Steel
33	1003	Screw, #6 x 1/2" PFH	Steel
40	8096	Keeper	Zinc
41		Lock	
42	8121	MR Backing Plate	SS
43	4006	WSTP, .270" x .220" Polyfin	
44	4008	WSTP, .270" x .320" Polyfin	
45	4012	WSTP, Bulb Vinyl, .187" x .300"	Steel
46	8205/8206	Tilt Latch, L&R	Zinc
47		Balance	
48	8148	Pivot Bar	SS
49	8223	Weep Cover	Nylon
60	RGS 7700	Pecora 895, SikaFlex 552, Dow 791, 983 or 995	
61		Insulated Glass Spacer	
62	7061	Setting Block, 1/8" x 7/8" x 2"	EPDM
70	6244	Screen Frame	Aluminum

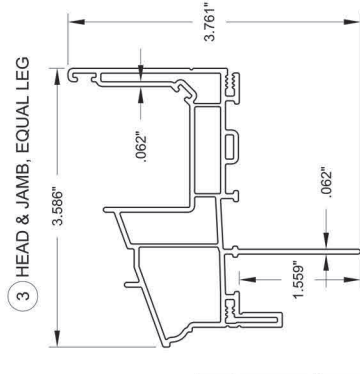
THE APPROVED, RIGID PVC EXTERIOR EXTRUSIONS ARE TO BE PRODUCED BY EXTRUDERS' LICENSEES UNDER "AAMA CERTIFICATION PROGRAMS FOR RIGID PVC EXTRUSIONS".



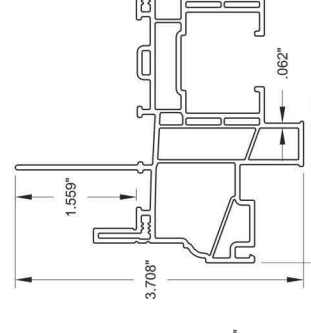
① HEAD & JAMB, w/FLANGE



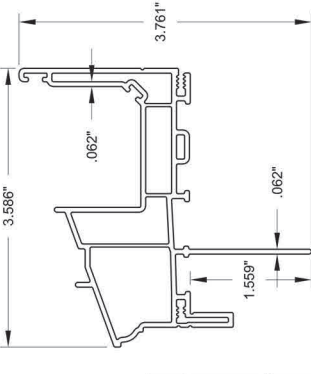
② SILL, w/FLANGE



③ HEAD & JAMB, EQUAL LEG

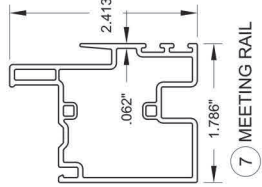


④ SILL, EQUAL LEG

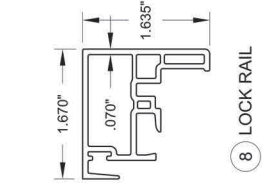


⑤ HEAD & JAMB, w/NAILING FIN

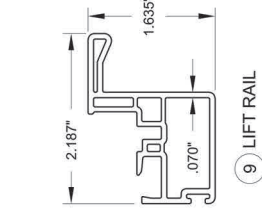
⑥ SILL, w/NAILING FIN



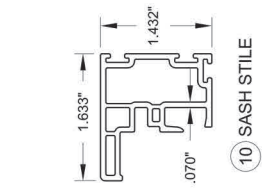
⑦ MEETING RAIL



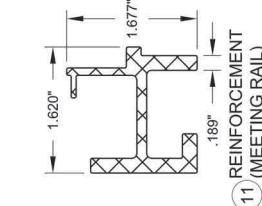
⑧ LOCK RAIL



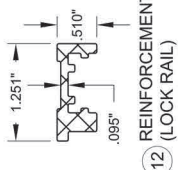
⑨ LIFT RAIL



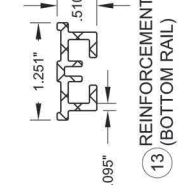
⑩ SASH STILE



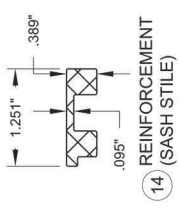
⑪ REINFORCEMENT (MEETING RAIL)



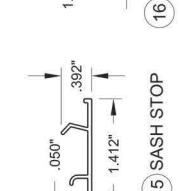
⑫ REINFORCEMENT (LOCK RAIL)



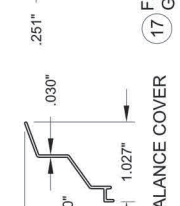
⑬ REINFORCEMENT (BOTTOM RAIL)



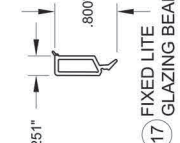
⑭ REINFORCEMENT (SASH STILE)



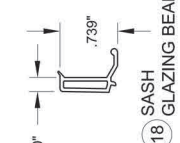
⑮ SASH STOP



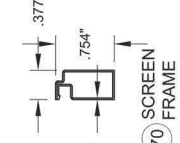
⑯ BALANCE COVER



⑰ FIXED LITE GLAZING BEAD



⑱ SASH GLAZING BEAD



⑳ SCREEN FRAME

SH800V	5 OF 6	SH800V-FPA-NI
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EXTRUSIONS & BOM	LOGAN YODER	04/14/23
VINYL SINGLE HUNG WINDOW (NI)		
REVISIONS		





Serial	SH800V	Sheet	6 OF 6	DWG No.	
Desc. Title	GLASS DETAILS				
Drawn By	LOGAN YODER				
Date	04/14/23				
CGI WINDOWS AND DOORS 3780 W. 104TH STREET HIALEAH, FL 33018		VINYL SINGLE HUNG WINDOW (NI)			
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