

GENERAL NOTES AND SPECIFICATIONS:

1. FENESTRATIONS SHOWN ON THIS PRODUCT EVALUATION DOCUMENT (P.E.D.) HAVE BEEN VERIFIED FOR COMPLIANCE IN ACCORDANCE WITH THE **2026 (9th EDITION)** OF THE FLORIDA BUILDING CODE (FBC). FENESTRATIONS MAY BE INSTALLED AT HIGH VELOCITY HURRICANE ZONES OR OUT OF IT.

DESIGN WIND LOADS SHALL BE DETERMINED AS PER SECTIONS 1620 & 1609 OF THE ABOVE MENTIONED CODE, USING **ASCE 7-22** AND SHALL NOT EXCEED THE MAXIMUM (A.S.D.) DESIGN PRESSURE RATING INDICATED ON NOTE 2 BELOW.

IN ORDER TO VERIFY THE ABOVE CONDITION, ULTIMATE DESIGN WIND LOADS DETERMINED PER **ASCE 7-22** SHALL FIRST BE REDUCED TO A.S.D. DESIGN WIND LOADS BY MULTIPLYING THEM BY 0.6 IN ORDER TO COMPARE THESE WITH MAX. (A.S.D) DESIGN PRESSURE RATINGS INDICATED ON NOTE 2.

IN ORDER TO VERIFY THAT ANCHORS ON THIS P.E.D., AS TESTED, WERE NOT OVER STRESSED, A 33% INCREASE IN ALLOWABLE STRESS FOR WIND LOADS WAS NOT USED IN THEIR ANALYSIS.

THESE FENESTRATIONS' ADEQUACY FOR IMPACT AND CYCLIC RESISTANCE HAS BEEN VERIFIED IN ACCORDANCE WITH SECTIONS 1626 & 1609.1.2 OF THE ABOVE MENTIONED CODE AS PER PROTOCOLS TAS-201, TAS-202, TAS-203, PER FTL REPORTS No. 4752 AND 4560, AND HETI REPORTS No. 04-1923A, 04-1923B AND AS PER SUBMITTED STRUCTURAL CALCULATIONS, PERFORMED AS PER SECTIONS 1616 & 1604 OF THE FLORIDA BUILDING CODE. GLASS VERIFIED PER ASTM E-1300 PER SECTION 2404.1 OF THE FLORIDA BUILDING CODE. IMPACT MISSILE IS 9lb, 2"x4", 50ft/sec.

2. MAXIMUM (ALLOWABLE STRESS DESIGN=A.S.D) DESIGN PRESSURE RATING IS: +60.0 psf.. -65.0 psf WITH REQUIRED HARDWARE. AS PER ELEVATIONS SHOWN ON SHEETS 2, 3 & 4.

3. THESE FENESTRATIONS ARE APPROVED FOR AIR/WATER INFILTRATION.

4. ALL COMPONENTS SHALL BE AS PER BILL OF MATERIALS ON SHEET 5. ALL ANCHORS SHALL COMPLY WITH SECTION 1711 OF THE FLORIDA BUILDING CODE. ONLY STAINLESS STEEL ANCHORS ARE ALLOWED AT INSTALLATIONS WITHIN 300 ft FROM COASTAL SHORELINE.

5. WOOD BUCKS BY OTHERS, MUST BE SOUTHERN PINE #2, G=0.55, AND SHALL COMPLY WITH SECTIONS 2411.3.3.3 & 2326 OF THE FLORIDA BUILDING CODE.

WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE BUILDING STRUCTURE.

WOOD BUCKS MUST SUSTAIN LOADS IMPOSED BY FENESTRATIONS AND TRANSFER THEM TO THE BUILDING STRUCTURE AND SHALL BE REVIEWED BY BUILDING OFFICIAL.

PROVIDE 1/4" MAX. LOAD BEARING SHIM SPACE (TYP.), WHEN ALLOWED BY THIS DRAWING.

6. ALL FRAME MEMBERS SHALL BE ANCHORED TO EXISTING STRUCTURE FOLLOWING SPECS INDICATED ON SHEETS 2, 3, 4, 4A, 9, 9A & 9B AS APPLICABLE.

7. THESE FENESTRATIONS WILL NOT REQUIRE A HURRICANE PROTECTION DEVICE.

8. FENESTRATIONS' MANUFACTURER LABEL SHALL BE PLACED ON A READILY VISIBLE LOCATION ON THE FENESTRATION IN ACCORDANCE WITH SECTION 1709.5 OF THE FLORIDA BUILDING CODE. ONE LABEL SHALL BE PLACED FOR EVERY OPENING.

9. FENESTRATIONS' INSTALLATION SHALL STRICTLY COMPLY WITH SPECS INDICATED ON THIS DRAWING PLUS ANY BUILDING AND ZONING REGULATIONS PROVIDED BY THE JURISDICTION WHERE A PERMIT IS APPLIED FOR.

10. ALL FENESTRATION COMPONENT EDGES WHICH REMAIN IN CONTINUOUS CONTACT WITH THE BUILDING SHALL BE SEALED/CAULKED TO PREVENT WIND/RAIN INTRUSION. CAULK AND SEAL ALL AROUND FULL LENGTH.

11. (a) THIS P.E.D. PREPARED BY THIS ENGINEER IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SITE SPECIFIC PROJECT; i.e. WHERE THE SITE CONDITIONS DEVIATE FROM THE P.E.D.

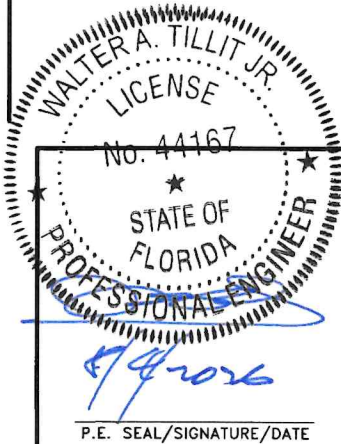
(b) THE CONTRACTOR IS TO BE RESPONSIBLE FOR THE SELECTION, PURCHASE AND INSTALLATION INCLUDING LIFE SAFETY OF THIS PRODUCT, BASED ON THIS P.E.D., PROVIDED HE/SHE DOES NOT DEVIATE FROM THE CONDITIONS DETAILED ON THIS DOCUMENT. CONSTRUCTION SAFETY AT SITE IS THE CONTRACTOR'S RESPONSIBILITY.

(c) THIS P.E.D. WILL BE CONSIDERED INVALID IF ALTERED BY ANY MEANS.

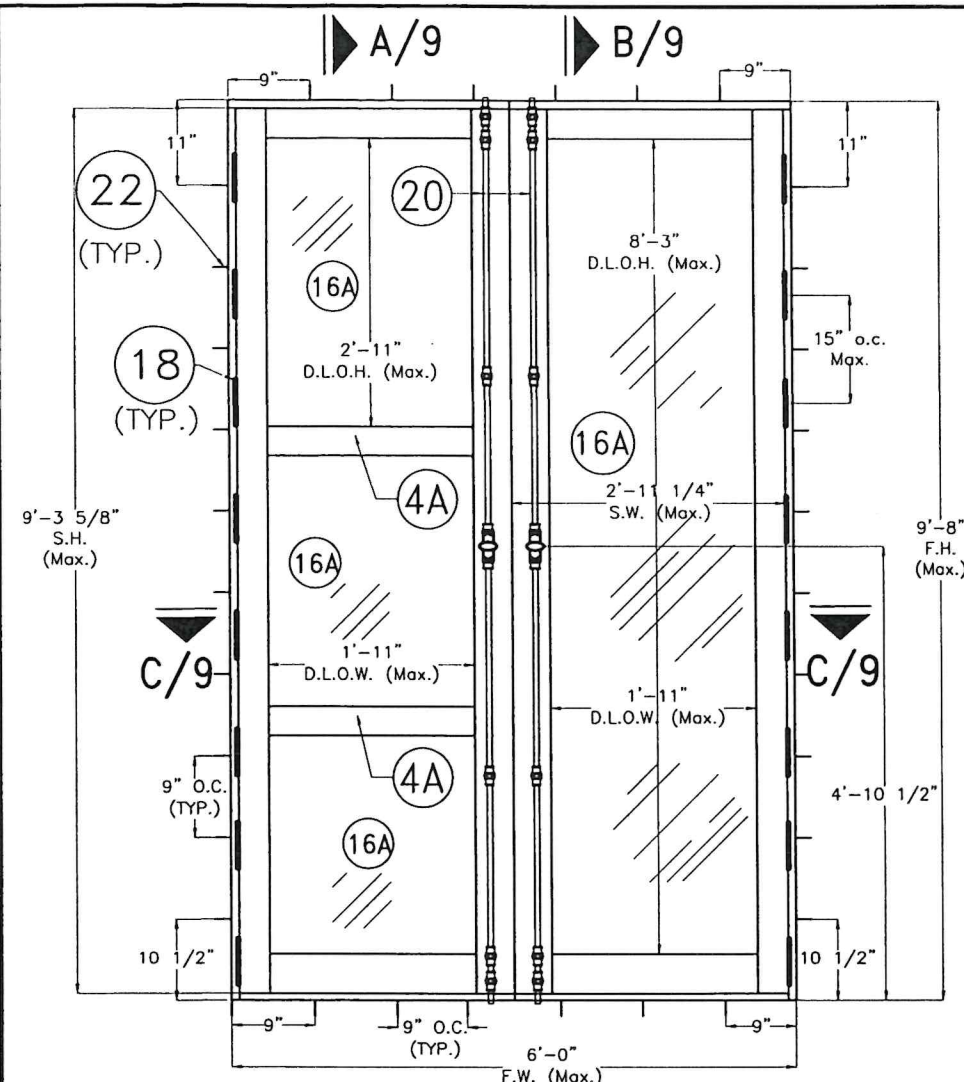
(d) SITE SPECIFIC PROJECTS SHALL BE PREPARED BY A FLORIDA REGISTERED ENGINEER OR ARCHITECT WHO WILL BECOME THE ENGINEER OF RECORD (P.O.R.) FOR THE PROJECT AND WHO WILL BE RESPONSIBLE FOR THE PROPER USE OF THE P.E.D. ENGINEER OF RECORD, ACTING AS A DELEGATED ENGINEER TO THE P.E.D. ENGINEER SHALL SUBMIT TO THE LATTER THE SITE SPECIFIC DRAWINGS FOR REVIEW.

(e) ORIGINAL P.E.D. SHALL BEAR THE DATE AND ORIGINAL SEAL AND SIGNATURE OF THE PROFESSIONAL ENGINEER OF RECORD WHO PREPARED IT.

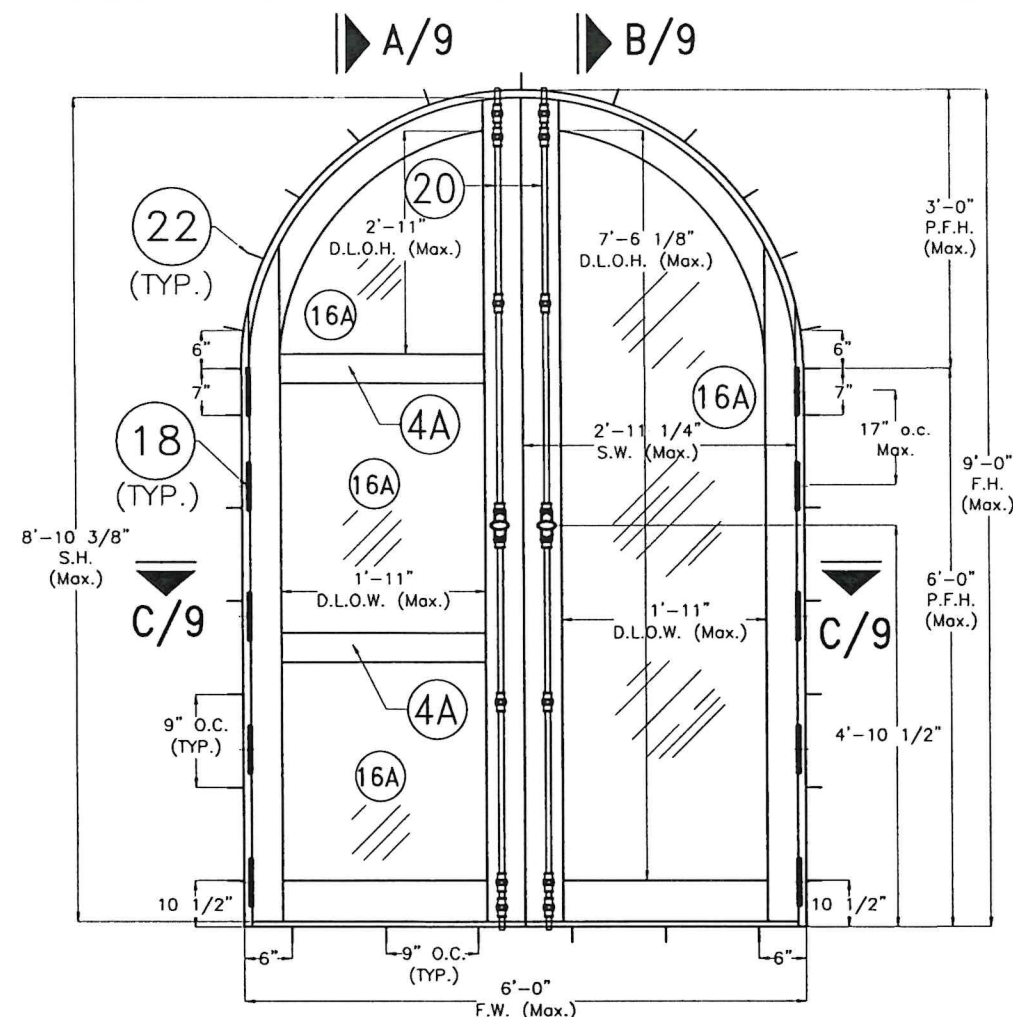
THIS DRAWING SHALL ONLY BE USED TO
OBTAIN PERMITS IN THE STATE OF FLORIDA



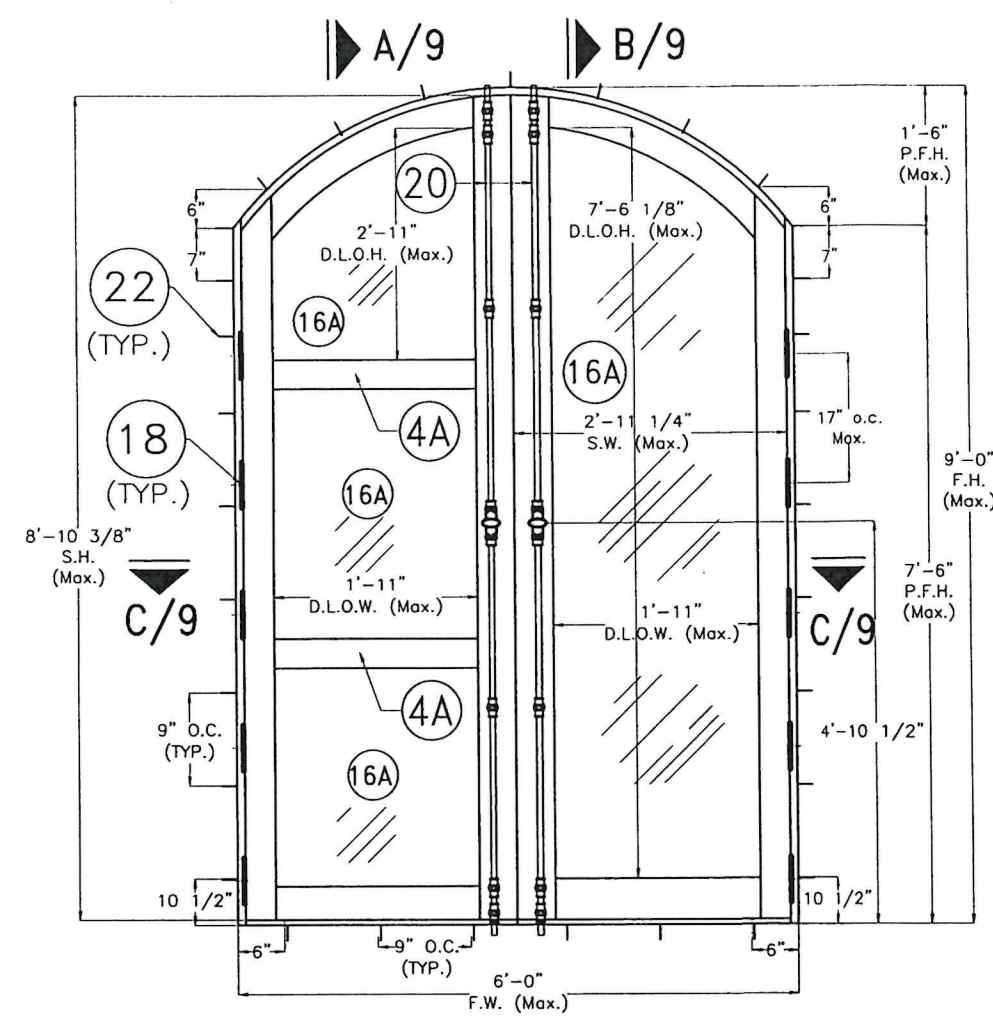
FLORIDA BUILDING CODE (High & Non High Velocity Hurricane Zone)					
© 2026 TILTECO INC.				DOUBLE & SINGLE OUTSWING CASEMENT WINDOWS W/ OR W/O FIXED SIDELITES	
TILTECO INC.				IMPACT PRECIOUS WOOD, INC.	
TILLIT TESTING & ENGINEERING COMPANY 6355 N.W. 36th. St., Ste. 305 - VIRGINIA GARDENS, FL 33166 Phone : (305) 871-1530 , Fax : (305) 871-1531 e-mail: tilteco@aol.com CA-0006719				6333 NW 74 AVE. MIAMI, FL 33166 PH: (786) 222-0427, FAX: (305) 428-3011	
REV N°	DESCRIPTION	DATE	REV N°	DESCRIPTION	DATE
1	OLD 23-234	07/01/26	3		
2			4		
				W.H DRAWN BY:	
				07/01/2026 DATE:	
				26-118 DRAWING N°	
				SHEET 1 OF 10	



REGULAR OUTSWING
CASEMENT WINDOWS
(XX)



FULL ARCHED OUTSWING
CASEMENT WINDOWS
(XX)



ELLIPTICAL OUTSWING
CASEMENT WINDOWS
(XX)

INTERIOR ELEVATIONS
N.T.S.

PREFIX LEGEND:

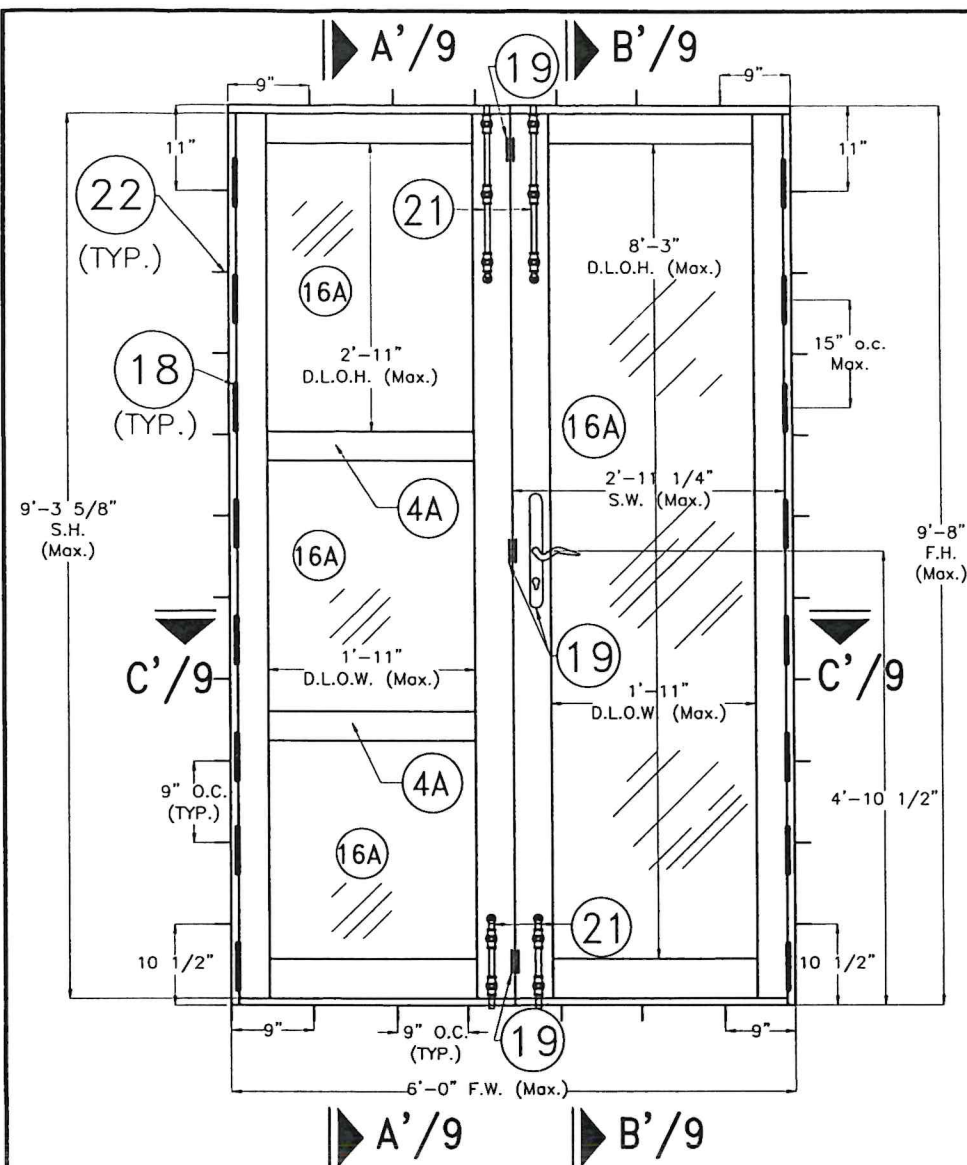
- F.W. : FRAME WIDTH
- F.H. : FRAME HEIGHT
- S.W. : SASH WIDTH
- S.H. : SASH HEIGHT
- D.L.O.W. : DAYLIGHT OPENING WIDTH
- D.L.O.H. : DAYLIGHT OPENING HEIGHT
- P.F.H. : PARTIAL FRAME HEIGHT

MAX. (A.S.D.) DESIGN PRESSURE RATING:
DOUBLE CASEMENT WINDOWS
WITH THREE POINT CREMONES (20)

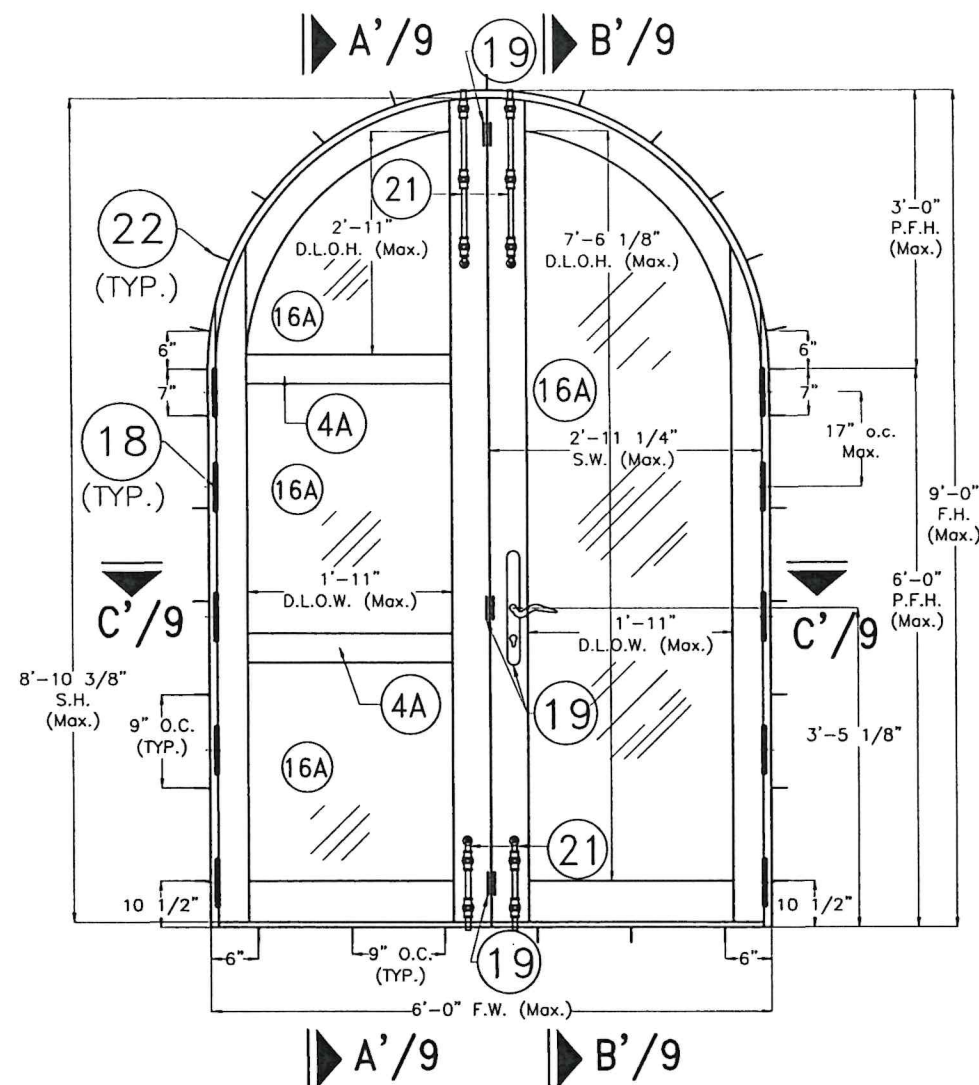
POSITIVE	60 psf
NEGATIVE	65 psf



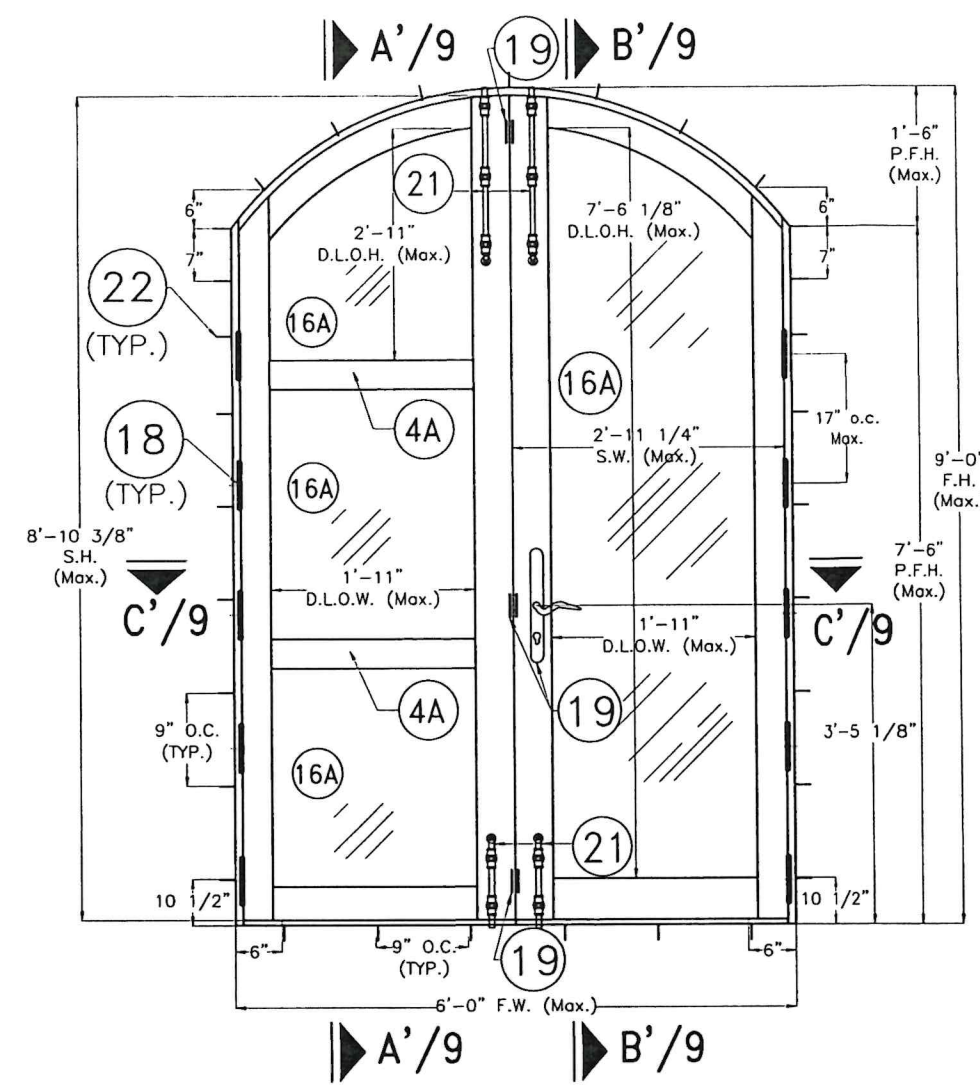
FLORIDA BUILDING CODE (High & Non High Velocity Hurricane Zone)					
© 2026 TILTECO INC.				DOUBLE & SINGLE OUTSWING CASEMENT WINDOWS W/ OR W/O FIXED SIDELITES	
TILTECO INC. TILLIT TESTING & ENGINEERING COMPANY 6355 N.W. 36th St., Ste. 305 - VIRGINIA GARDENS, FL 33166 Phone : (305) 871-1530, Fax : (305) 871-1531 e-mail: tilliteco@aol.com CA-0006719				IMPACT PRECIOUS WOOD, INC. 6333 NW 74 AVE. MIAMI, FL 33166 PH: (786) 222-0427, FAX: (305) 428-3011	
W.H. DRAWN BY:		07/01/2026 DATE:			
26-118 DRAWING N°		SHEET 2 OF 10			
REV N°	DESCRIPTION	DATE	REV N°	DESCRIPTION	DATE
1	OLD 23-234	07/01/26	3		
2			4		



**REGULAR OUTSWING
CASEMENT WINDOWS**
(XX)



**FULL ARCHED OUTSWING
CASEMENT WINDOWS**
(XX)



**ELLIPTICAL OUTSWING
CASEMENT WINDOWS**
(XX)

INTERIOR ELEVATIONS
N.T.S.

PREFIX LEGEND:

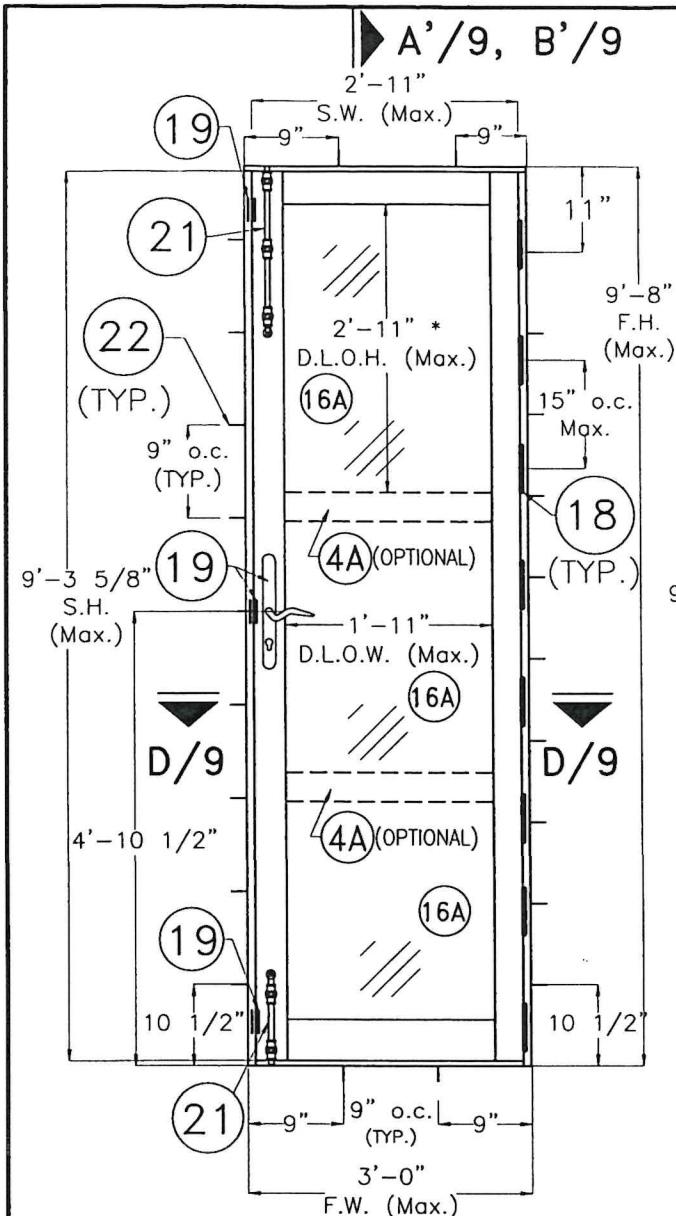
- F.W. : FRAME WIDTH
- F.H. : FRAME HEIGHT
- S.W. : SASH WIDTH
- S.H. : SASH HEIGHT
- D.L.O.W. : DAYLIGHT OPENING WIDTH
- D.L.O.H. : DAYLIGHT OPENING HEIGHT
- P.F.H. : PARTIAL FRAME HEIGHT

**MAX. (A.S.D.) DESIGN PRESSURE RATING:
DOUBLE CASEMENT WINDOWS WITH
(4) CREMONE SURFACE BOLTS (21)
+ 3 POINT LOCK (19)**

POSITIVE	60 psf
NEGATIVE	65 psf

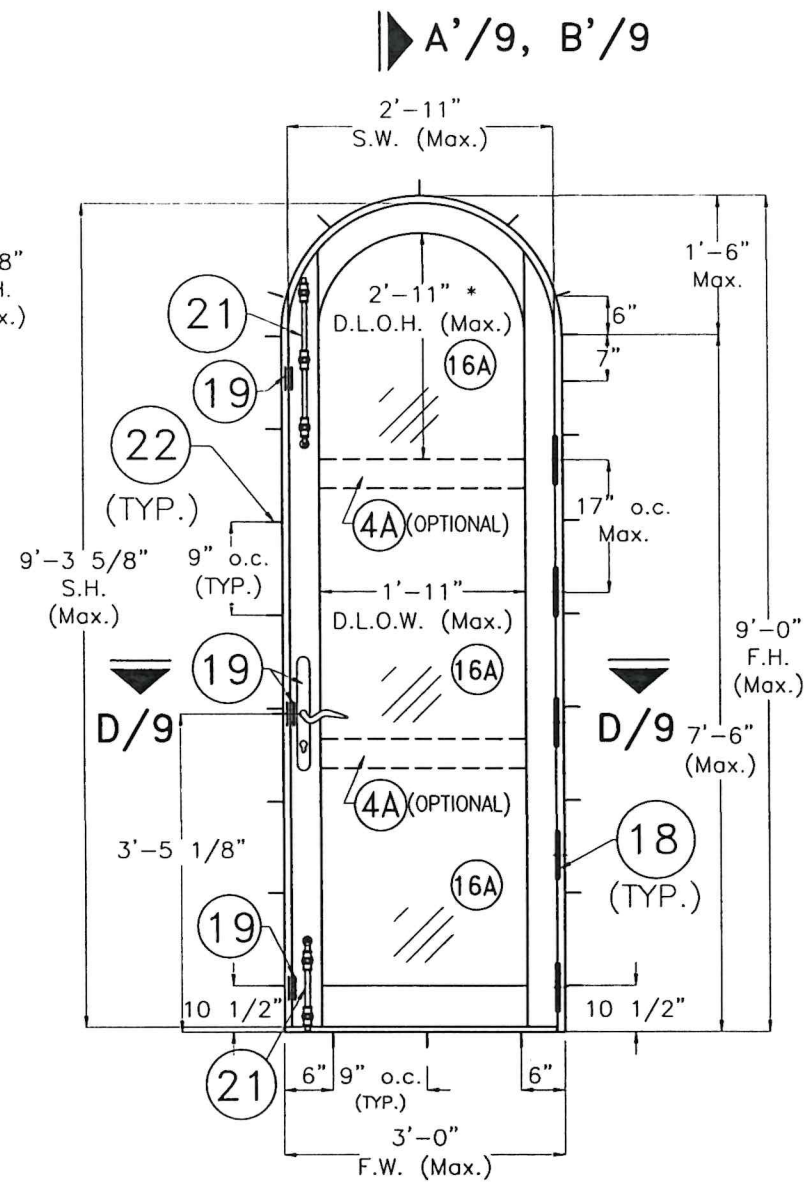


© 2026 TILTECO INC. TILTECO INC. TILLIT TESTING & ENGINEERING COMPANY 6355 N.W. 36th. St., Ste. 305 - VIRGINIA GARDENS, FL 33166 Phone : (305) 871-1530 , Fax : (305) 871-1531 e-mail: tilteco@aol.com CA-0006719 WALTER A. TILLIT Jr., P.E. FLORIDA Lic. # 44167						FLORIDA BUILDING CODE (High & Non High Velocity Hurricane Zone) DOUBLE & SINGLE OUTSWING CASEMENT WINDOWS W/ OR W/O FIXED SIDELITES IMPACT PRECIOUS WOOD, INC. 6333 NW 74 AVE. MIAMI, FL 33166 PH: (786) 222-0427, FAX: (305) 428-3011						W.H DRAWN BY: 07/01/2026 DATE: 26-118 DRAWING N°	
REV N°	DESCRIPTION	DATE	REV N°	DESCRIPTION	DATE								
1	OLD 23-234	07/01/26	3										
2			4										



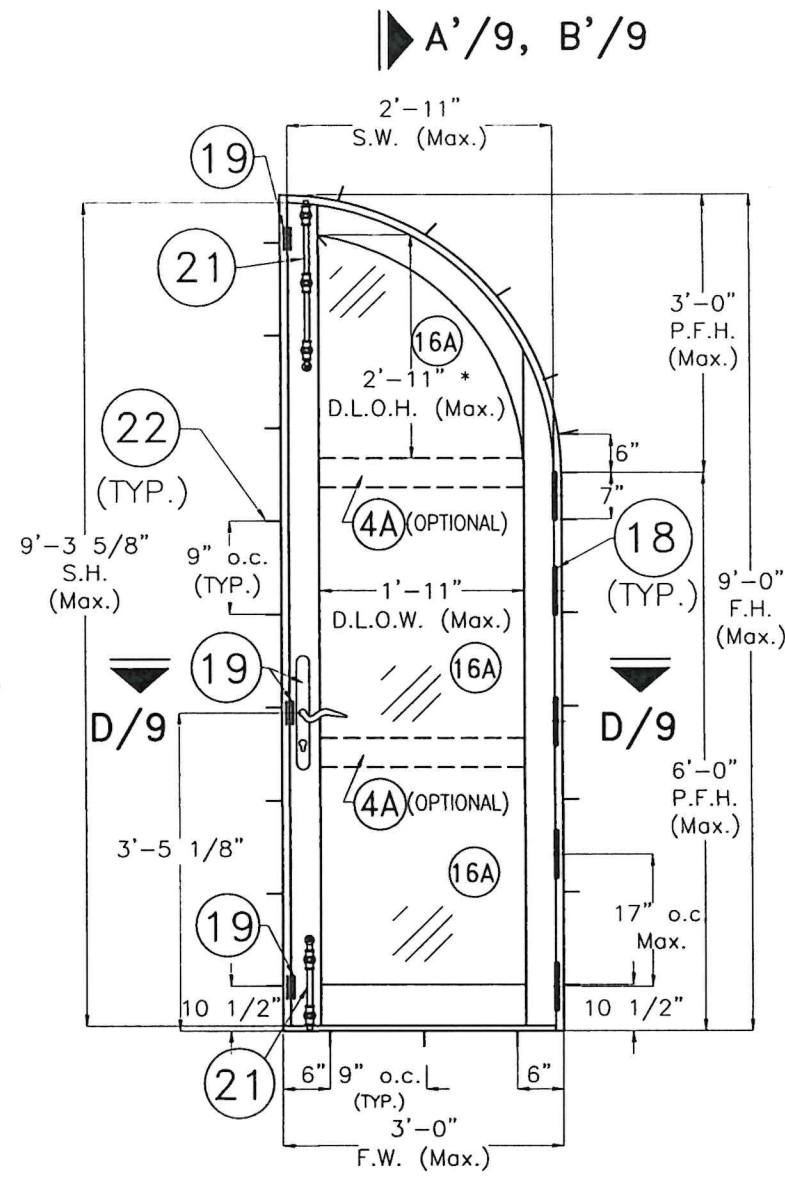
► A'/9, B'/9
SINGLE REGULAR
OUTSWING CASEMENT WINDOWS
(X)

* 8'-3" MAX. D.L.O W/O (4A)



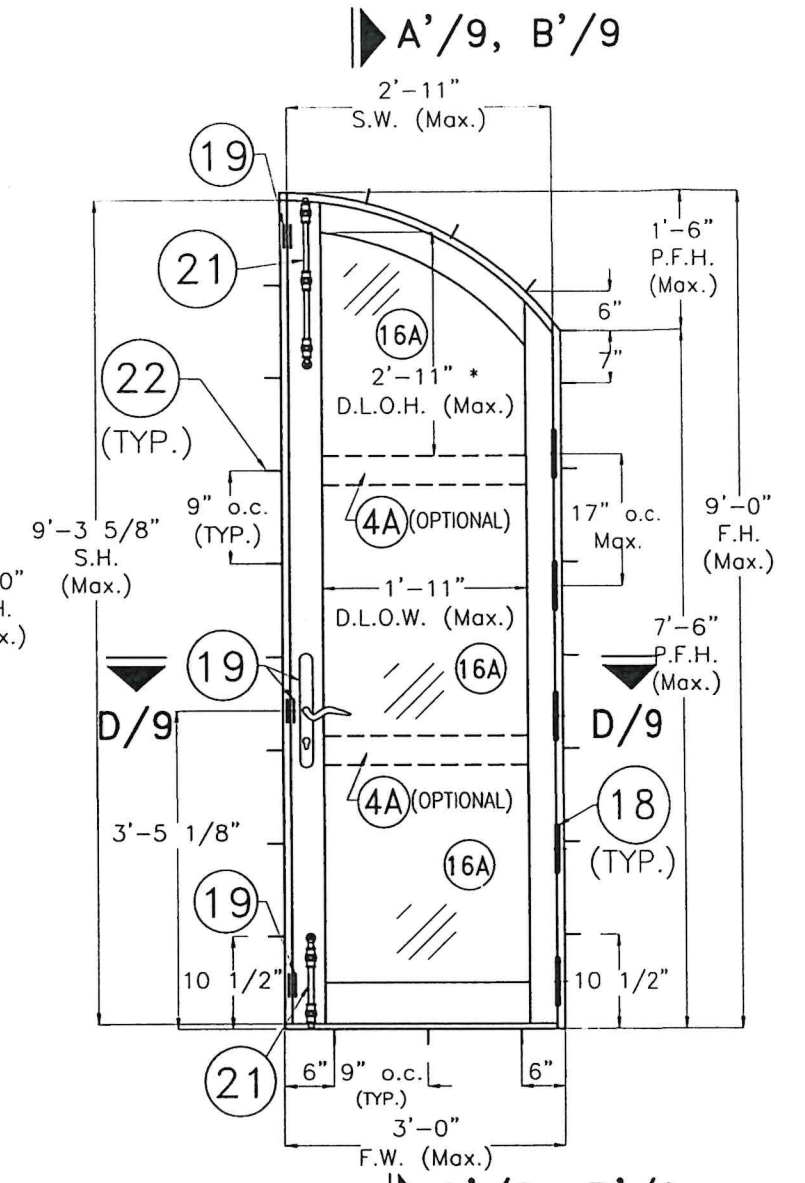
► A'/9, B'/9
SINGLE FULL ARCHED
OUTSWING CASEMENT WINDOWS
(X)

* 7'-6 1/8" MAX. D.L.O W/O (4A)



► A'/9, B'/9
SINGLE 1/2 ARCHED
OUTSWING CASEMENT WINDOWS
(X)

* 7'-6 1/8" MAX. D.L.O W/O (4A)



► A'/9, B'/9
SINGLE 1/2 ELLIPTICAL
OUTSWING CASEMENT WINDOWS
(X)

* 7'-6 1/8" MAX. D.L.O W/O (4A)

INTERIOR ELEVATIONS

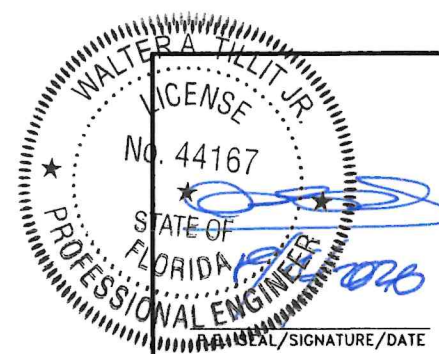
N.T.S.

PREFIX LEGEND:

- F.W. : FRAME WIDTH
- F.H. : FRAME HEIGHT
- S.W. : SASH WIDTH
- S.H. : SASH HEIGHT
- D.L.O.W. : DAYLIGHT OPENING WIDTH
- D.L.O.H. : DAYLIGHT OPENING HEIGHT
- P.F.H. : PARTIAL FRAME HEIGHT

MAX. (A.S.D.) DESIGN PRESSURE RATING:
SINGLE CASEMENT WINDOWS WITH
(2) CREMONE SURFACE BOLTS (21)
+ 3 POINT LOCK (19)

POSITIVE	60 psf
NEGATIVE	65 psf



FLORIDA BUILDING CODE (High & Non High Velocity Hurricane Zone)

©2026 TILTECO INC.
TILTECO INC.
TILLIT TESTING & ENGINEERING COMPANY
6355 N.W. 36th St., Ste. 305 - VIRGINIA GARDENS, FL 33166
Phone : (305) 871-1530 , Fax : (305) 871-1531
e-mail: tilteco@aol.com
CA-0006719
WALTER A. TILLIT Jr., P.E.
FLORIDA Lic. # 44167

DOUBLE & SINGLE OUTSWING CASEMENT
WINDOWS W/ OR W/O FIXED SIDELITES

IMPACT PRECIOUS WOOD, INC.

6333 NW 74 AVE.
MIAMI, FL 33166
PH: (786) 222-0427, FAX: (305) 428-3011

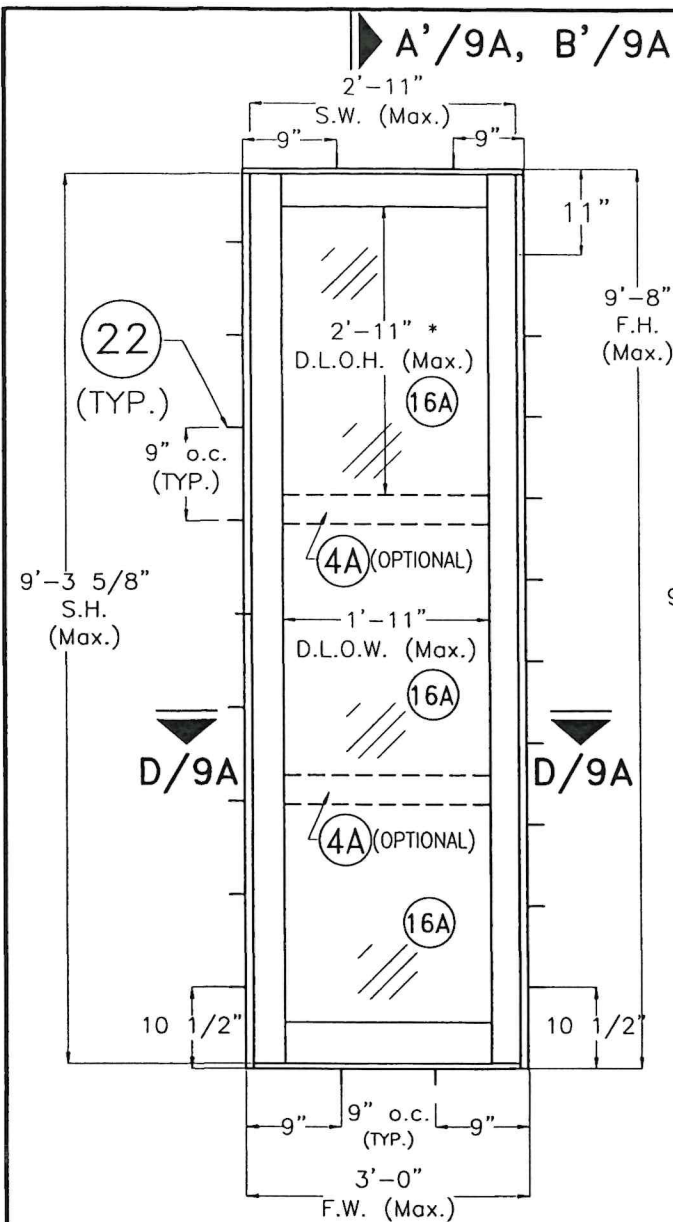
REV N°	DESCRIPTION	DATE	REV N°	DESCRIPTION	DATE
1	OLD 23-234	07/01/26	3		
2			4		

W.H
DRAWN BY:

07/01/2026
DATE:

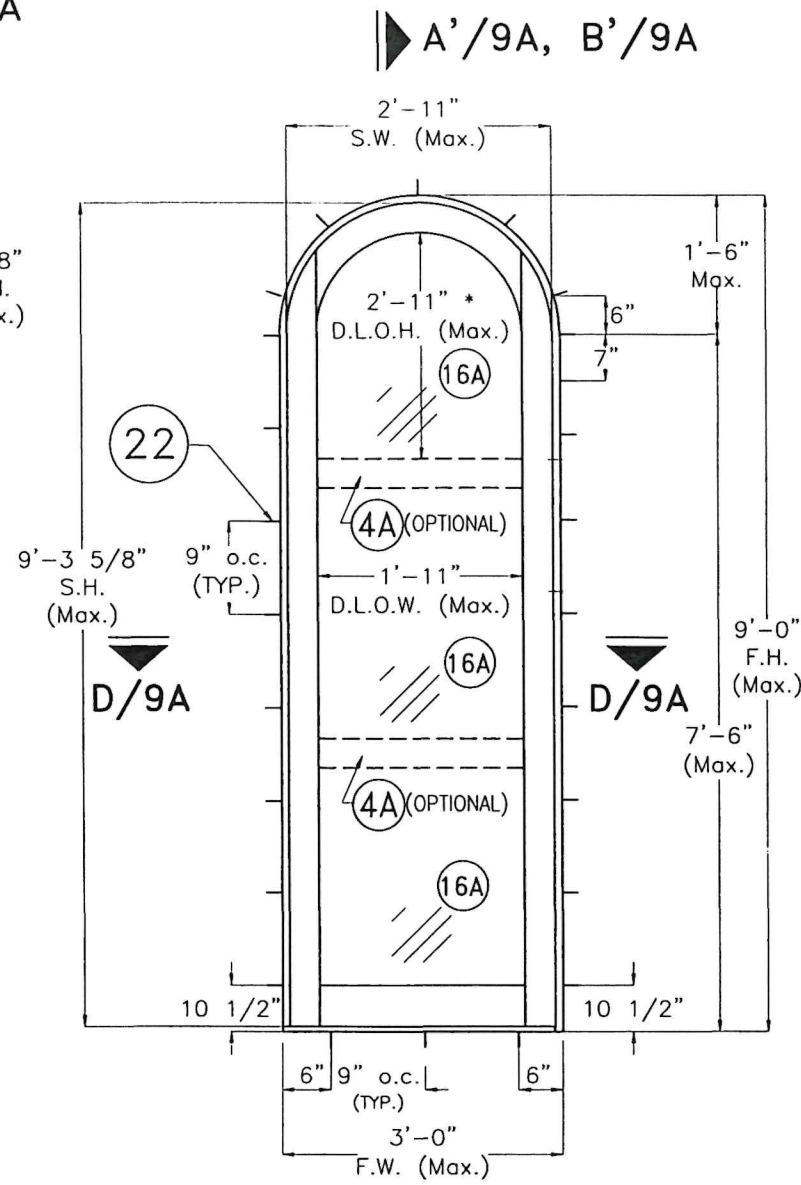
26-118
DRAWING N°

SHEET 4 OF 10



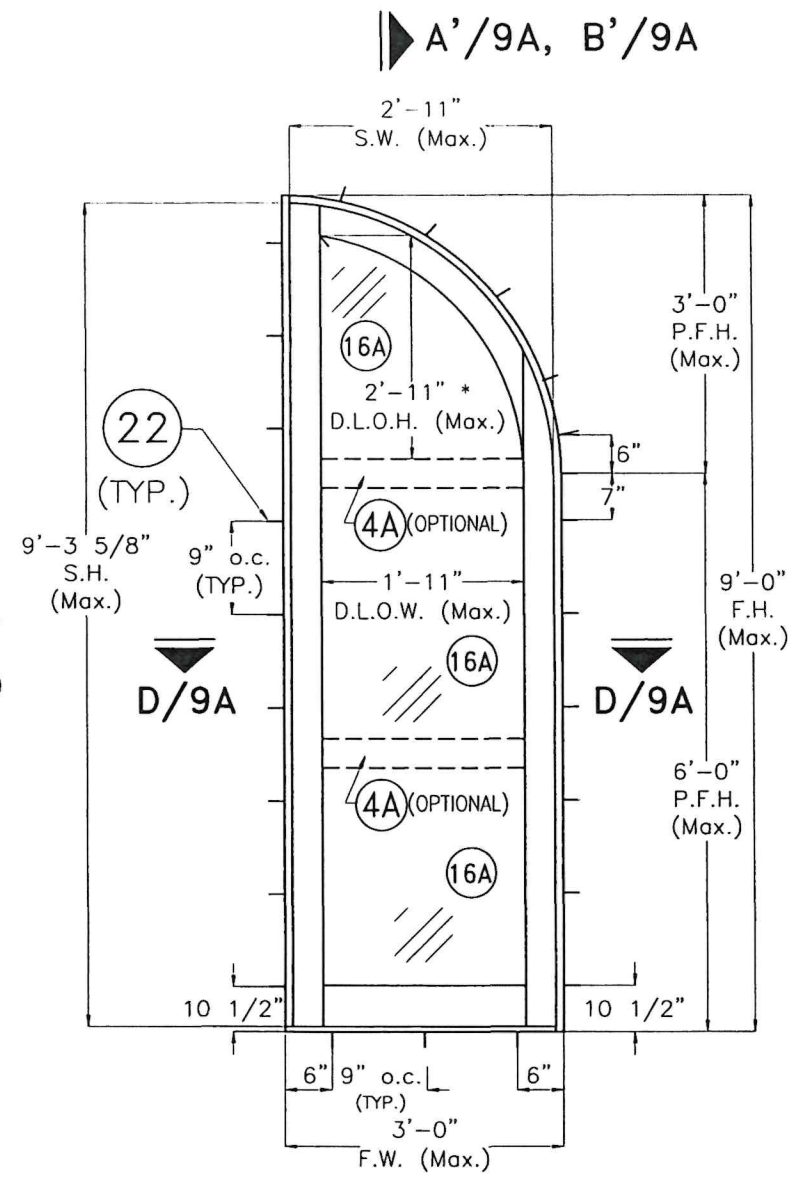
**REGULAR
SIDELITE/FIXED WINDOWS
(O)**

* 8'-3" MAX. D.L.O W/O (4A)



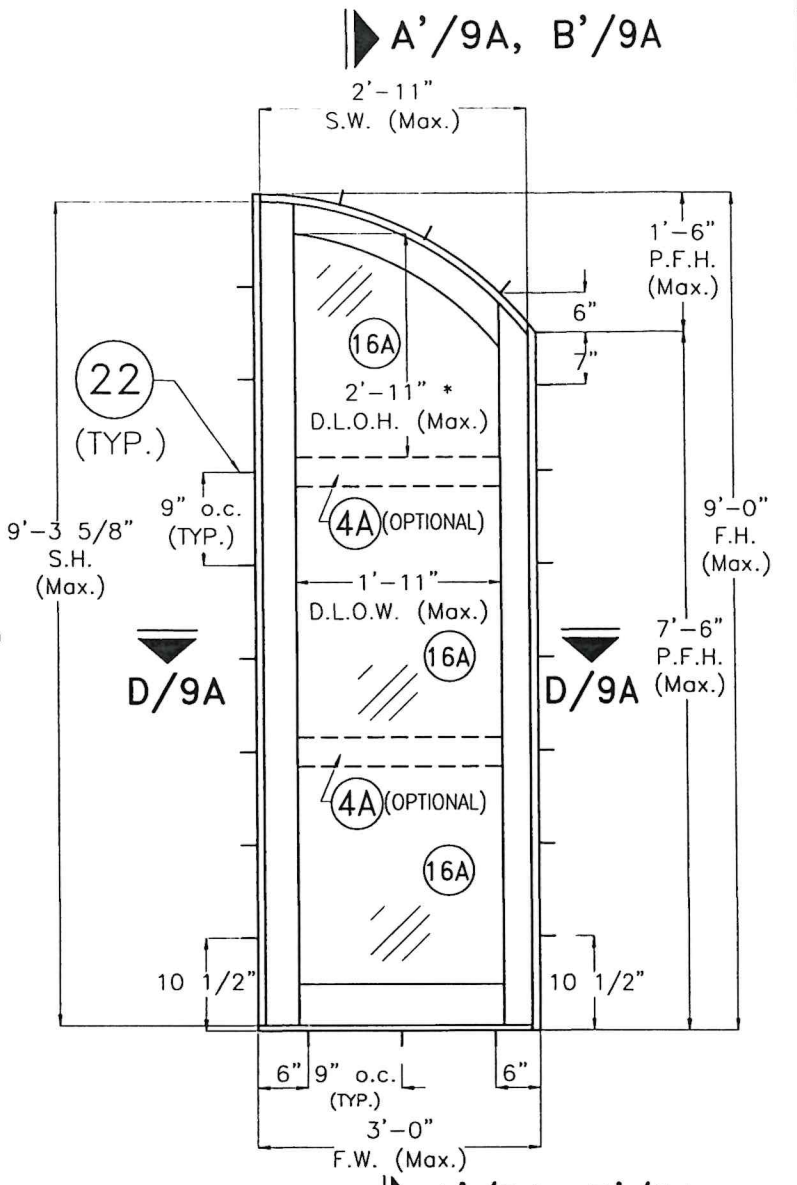
**FULL ARCHED
SIDELITE/FIXED WINDOWS
(O)**

* 7'-6 1/8" MAX. D.L.O W/O (4A)



**1/2 ARCHED
SIDELITE/FIXED WINDOWS
(O)**

* 7'-6 1/8" MAX. D.L.O W/O (4A)



**1/2 ELLIPTICAL
SIDELITE/FIXED WINDOWS
(O)**

* 7'-6 1/8" MAX.
D.L.O W/O (4A)

INTERIOR ELEVATIONS

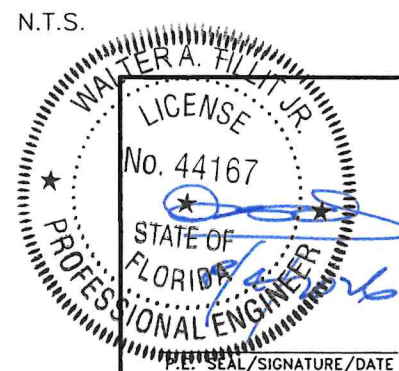
N.T.S.

PREFIX LEGEND:

- F.W. : FRAME WIDTH
- F.H. : FRAME HEIGHT
- S.W. : SASH WIDTH
- S.H. : SASH HEIGHT
- D.L.O.W. : DAYLIGHT OPENING WIDTH
- D.L.O.H. : DAYLIGHT OPENING HEIGHT
- P.F.H. : PARTIAL FRAME HEIGHT

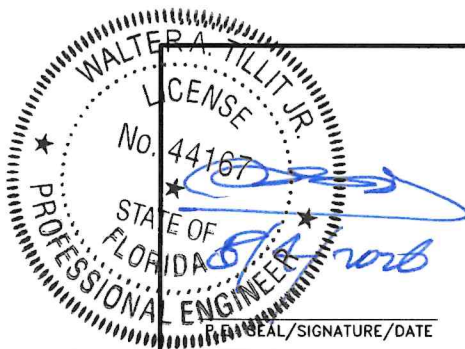
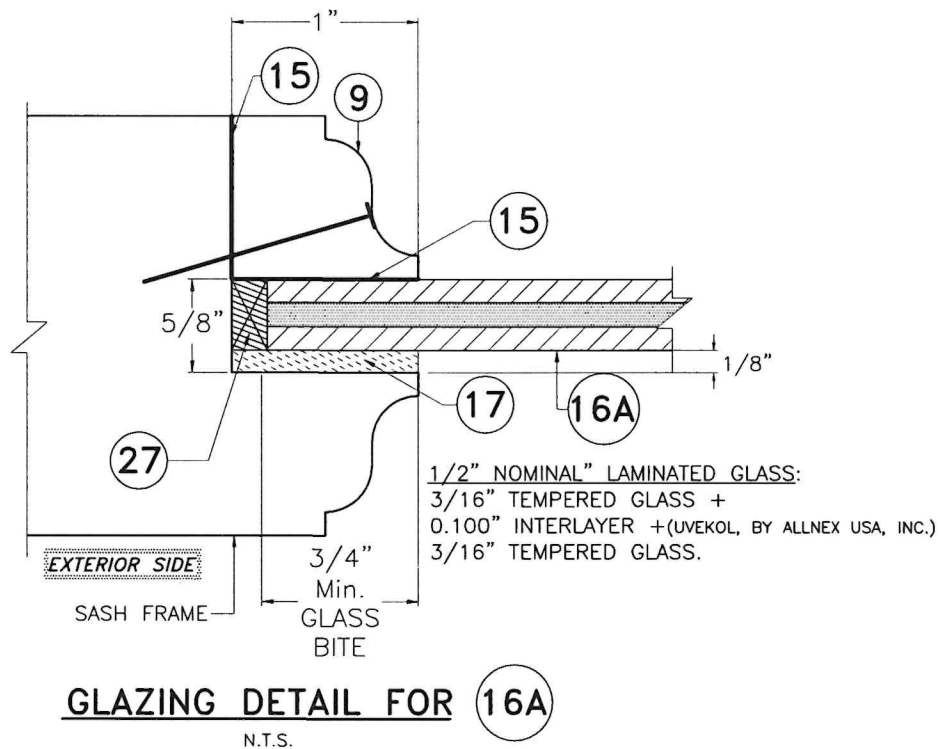
MAX. (A.S.D.) DESIGN PRESSURE RATING:

POSITIVE	60 psf
NEGATIVE	65 psf

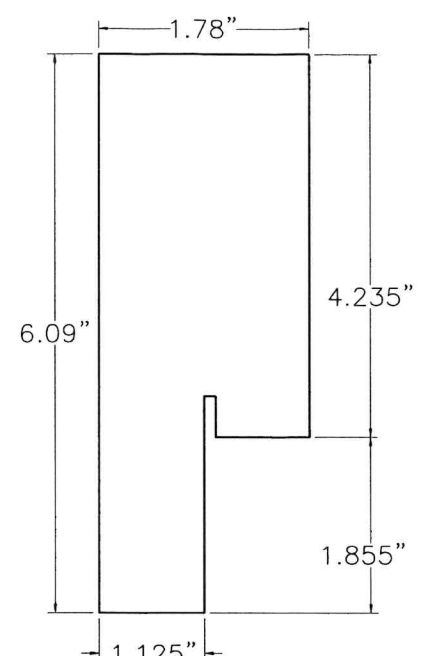


FLORIDA BUILDING CODE (High & Non High Velocity Hurricane Zone)					
©2026 TILTECO INC.			DOUBLE & SINGLE OUTSWING CASEMENT WINDOWS W/ OR W/O FIXED SIDELITES		
TILTECO INC. TILLIT TESTING & ENGINEERING COMPANY 6355 N.W. 36th St., Ste. 305 - VIRGINIA GARDENS, FL 33166 Phone : (305) 871-1530, Fax : (305) 871-1531 e-mail: tiltco@aol.com CA-0006719 WALTER A. TILLIT Jr., P.E. FLORIDA Lic. # 44167			IMPACT PRECIOUS WOOD, INC. 6333 NW 74 AVE. MIAMI, FL 33166 PH: (786) 222-0427, FAX: (305) 428-3011		
REV N°	DESCRIPTION	DATE	REV N°	DESCRIPTION	DATE
1	OLD 23-234	07/01/26	3		
2			4		
W.H. DRAWN BY:					26-118 DRAWING N°
					07/01/2026 DATE:
					SHEET 4A OF 10

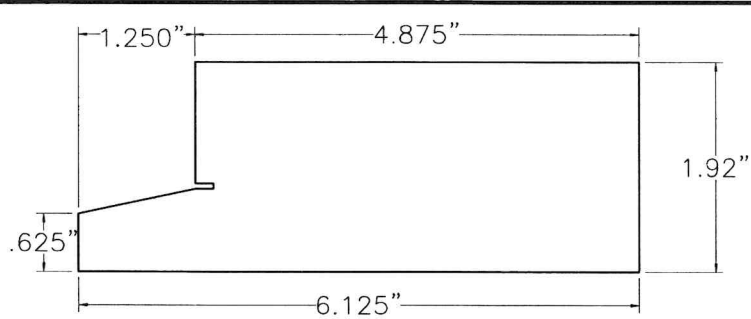
BILL OF MATERIALS				
ITEM #	REQ'D.	DESCRIPTION	SIZE	MATERIAL & REMARKS
1	1	FRAME HEAD	1.78" x 6.09"	MAHOGANY WOOD
2	1	FRAME SILL	1.92" x 6.125"	MAHOGANY WOOD
3	2	FRAME JAMB	1.78" x 6.09"	MAHOGANY WOOD
4	2	TOP RAIL	2.25" x 6.125"	MAHOGANY WOOD
4A	1	INTERMEDIATE RAIL	2.25" x 4.715"	MAHOGANY WOOD
5	2	BOTTOM RAIL	2.25" x 6.996"	MAHOGANY WOOD
6	2	HINGE STILE	2.25" x 6.125"	MAHOGANY WOOD
7	1	LOCK STILE	2.25" x 6.841"	MAHOGANY WOOD @ ACTIVE
8	1	ASTRAGAL LOCK STILE	2.25" x 6.541"	MAHOGANY WOOD @ IN-ACTVE
9	AS REQ'D.	MAHOGANY WOOD BEAD	7/8" x 1"	ATTACHED TO SASH W/ 16 gage x 1 1/2" FINISHING NAILS SPACED AT 2" FROM CORNERS & 10" o.c.
11	AS REQ'D.	CLOSED CELL FOAM STRIP	1/2" x 5/8" FOAM TAPE	FULL LENGTH OF SILL
12	1	THRESHOLD (DOOR STOP) MAHOGANY	3/4" x 4" x 6'-2 1/4" LONG.	ATTACHED TO SILL W/ # 8 x 1 1/2" F.H. WOOD SCREW FIRST 6", @ 20" O.C.
13	AS REQ'D.	Q-LON DOOR SEAL AT FRAME	PROFILE 5/8" w x 1.00" h	SCHLEGEL # QDS 650
14	AS REQ'D.	Q-LON WEATHER SEAL AT SASH	PROFILE 3/8" w x 5/8" h	SCHLEGEL # QEZD 320
15	AS REQ'D.	SEALANT - CLEAR SILICONE	FRAME & FASTENER INSTALLATION SEALANT	"GE" STOCK No. GE012A
16A	AS REQ'D.	1/2" (NOMINAL) IMPACT RESISTANT LAMINATED GLASS	0.470" Min. THICK = 3/16" TEMPERED + 0.100" INTERLAYER + 3/16" TEMPERED	INTERLAYER CONSIST OF UVEKOL S LAMINATED GLASS BY ALLNEX USA, INC.
17	AS REQ'D.	GLAZING - CLEAR SILICONE	7/8" WIDE & 1/8" THICK	"DOW CORNING" No. 995 SILICONE
18	AS REQ'D.	STEEL HINGES W/ POLYESTER COATING	3 1/16" x 6 1/4" x 1/8"	HERRAJE SIDANEZ, S.A. # AR06, WITH (8) #10x1 1/2" WOOD SCREWS (5) REQ'D/LEAF AT FULL ARCHED/ELLIPTICAL WINDOWS & (8) REQ'D/LEAF AT REGULAR WINDOWS
19	1	3 POINT LOCK WITH BRASS KEEP SET	45 mm B.S. FULL HEIGHT	SCHLEGEL SL-16 LOCK-STAINLESS STEEL
20	2	FABHERR THREE POINT CREMONES	FULL HEIGHT	STEEL W/ POLYESTER COATING
21	2/SASH	CREMONE SURFACE BOLT	Min. 12", 22" LONG	12" LONG @ BOTTOM, 22" LONG @ TOP
22	AS REQ'D.	FRAME INSTALLATION SCREWS	1/4" Ø F.H. ULTRACON+ OR 1/4" Ø ULTRACON SS4 W/ 1 1/4" Min. EMBEDMENT INTO CONCRETE OR BLOCK & 1 1/2" INTO WOOD.	DEWALT, SPACED AT 9" o.c Max. STARTING AS SHOWN ON ELEVATIONS EACH WAY FROM CORNERS MIN. EDGE DISTANCE = 2 1/2" INTO CONCRETE OR BLOCK & 1" INTO WOOD
22A	AS REQ'D.	FRAME INSTALLATION SCREWS	1/4"Ø x 2 1/2" TEK SCREWS W/ 1/2" MIN. PENETRATION TO METAL MULLION	ITW/BUILDEX TEK SCREW (AISI 410 SERIES) W/ 1" MIN. ED.
24	AS REQ'D.	CORNER CONSTRUCTION GLUE	APPLIED AT ALL MORTISE & TENON SURFACES	CHEMICAL BOND WW25
25	1	STRIKE PLATE FOR CREMONE AT INACTIVE DOOR LEAF LOCK	SEE DETAIL, SHEET 8	AISI 304 SERIES S.S. FASTENED TO STILE W/ (3) # 10 x 1" F.H. WOOD SCREWS
26	1	STRIKE PLATE FOR CREMONE & SURFACE BOLTS TOP & BOTTOM	1/2"x 5"x 16" x 14 GAGE	AISI 304 SERIES S.S. FASTENED TO SILL W/ (5) #8x1 1/2" F.H. WOOD SCREWS
27	AS REQ'D.	SETTING BLOCK	1/4" X 1/2" 75 DUROMETER @ 1/4 POINT	E.P.D.M



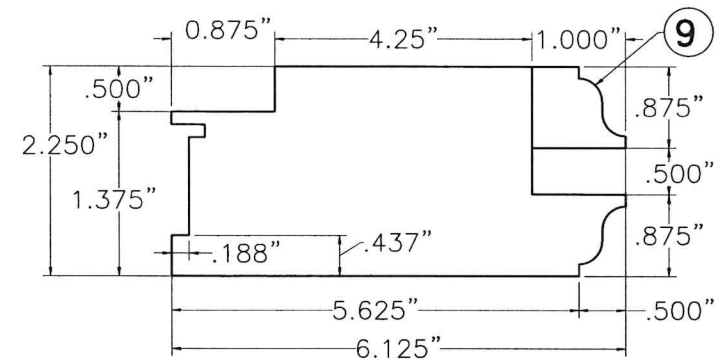
FLORIDA BUILDING CODE (High & Non High Velocity Hurricane Zone)									
© 2026 TILTECO INC.					DOUBLE & SINGLE OUTSWING CASEMENT WINDOWS W/ OR W/O FIXED SIDELITES				
TILTECO INC.					IMPACT PRECIOUS WOOD, INC.				
TILLIT TESTING & ENGINEERING COMPANY 6355 N.W. 36th. St., Ste. 305 - VIRGINIA GARDENS, FL. 33166 Phone : (305) 871-1530 , Fax : (305) 871-1531 e-mail: tilteco@aol.com CA-0006719 WALTER A. TILLIT Jr., P.E. FLORIDA Lic. # 44167					6333 NW 74 AVE. MIAMI, FL 33166 PH: (786) 222-0427, FAX: (305) 428-3011				
REV N°	DESCRIPTION	DATE	REV N°	DESCRIPTION	DATE	W.H DRAWN BY:			
1	OLD 23-234	07/01/26	3			07/01/2026 DATE:			
2			4			26-118 DRAWING N°			
						SHEET 5 OF 10			



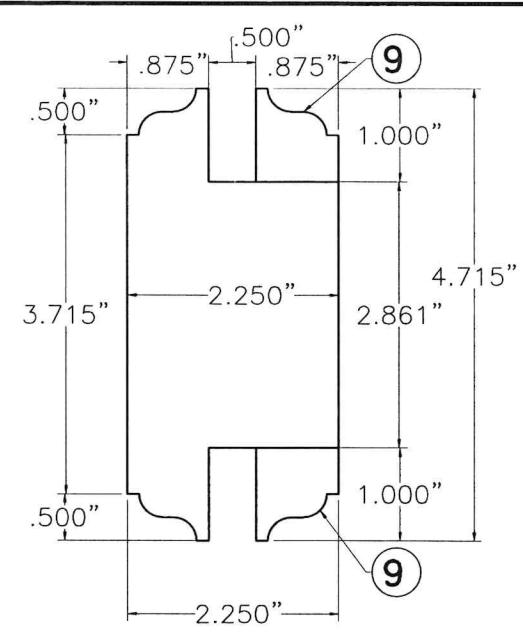
① FRAME HEAD
③ FRAME JAMB



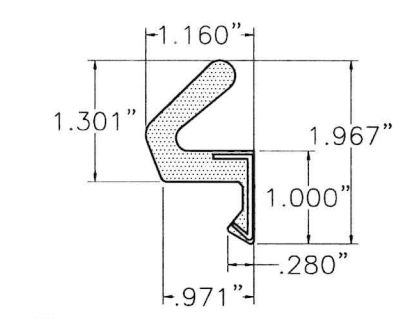
② FRAME SILL



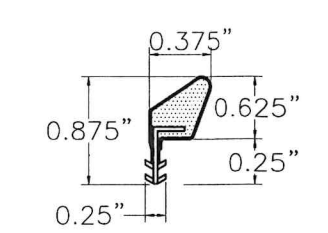
④ TOP RAIL
⑥ HINGE STILE



④A INTERMEDIATE RAIL



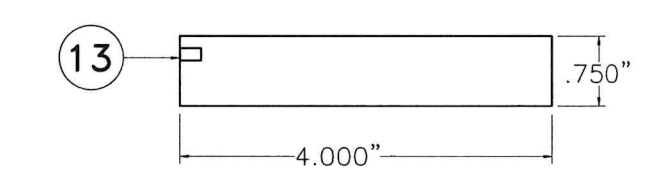
⑬ Q-LON DOOR SEAL



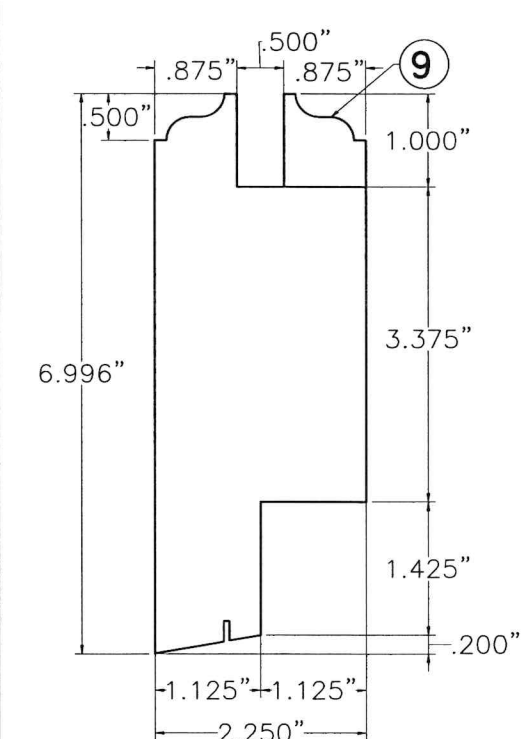
⑭ Q-LON WEATHER SEAL

SEAL COMPONENTS

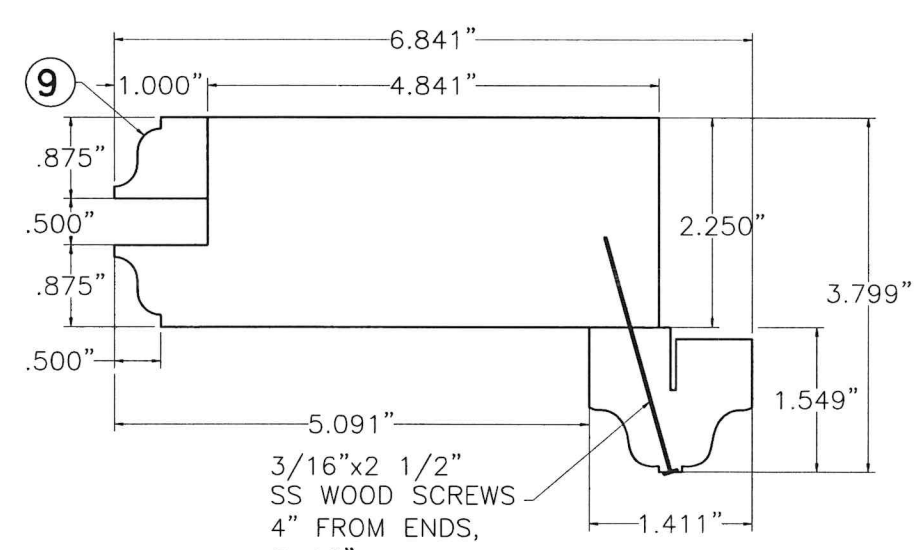
N.T.S.



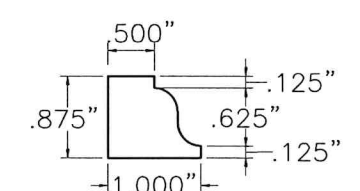
⑫ DOOR STOP (THRESHOLD) AT SILL



⑤ BOTTOM RAIL



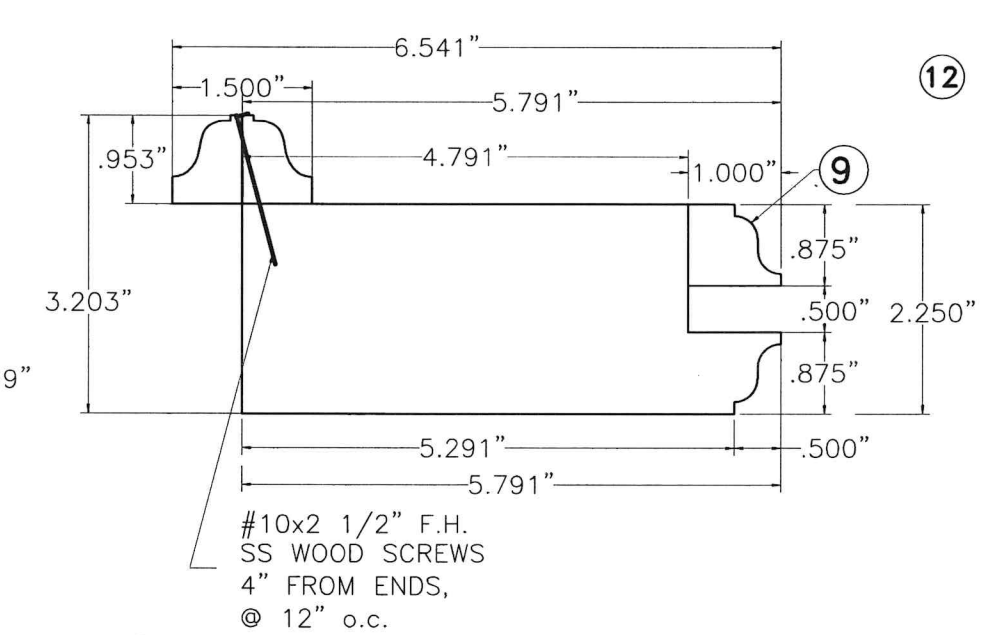
⑦ LOCK STILE (ACTIVE)



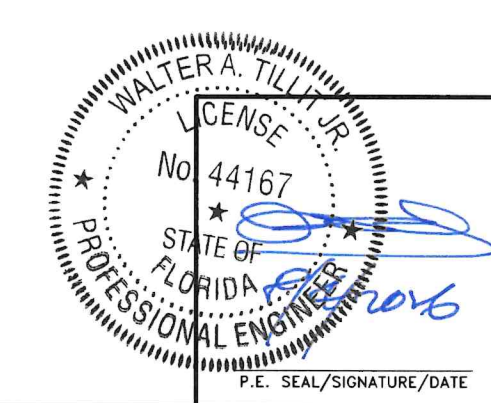
⑨ MAHOGANY WOOD BEAD

WOOD COMPONENTS

N.T.S.

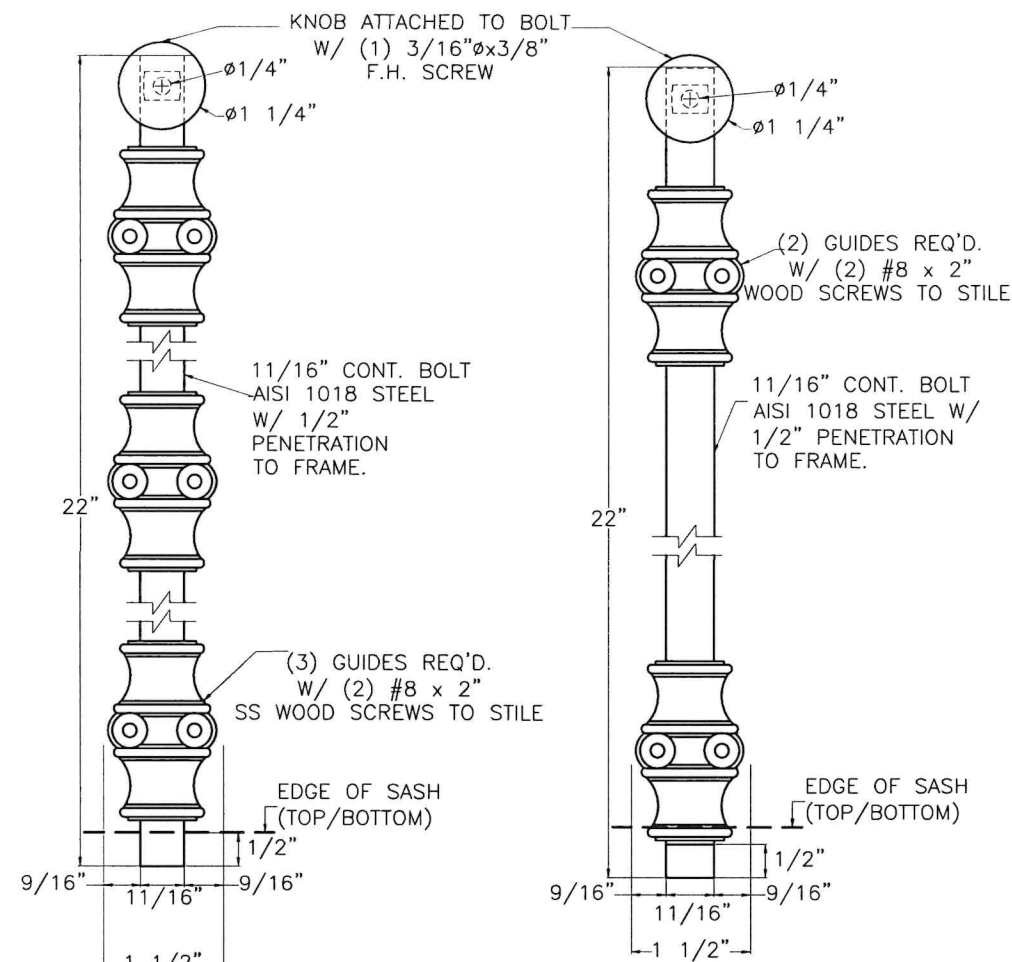
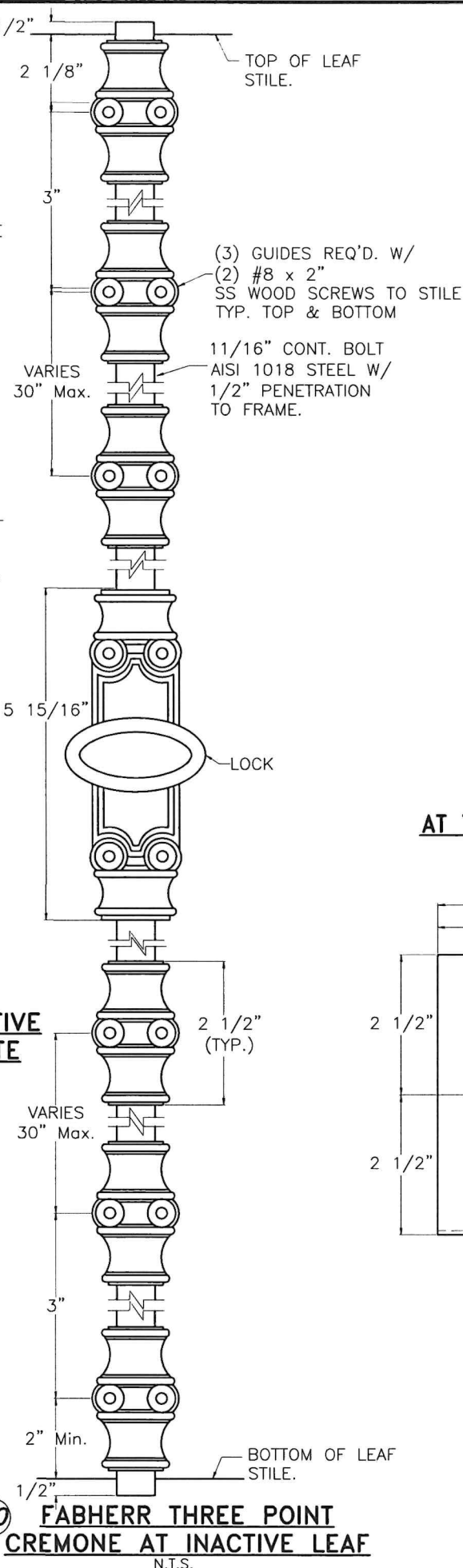
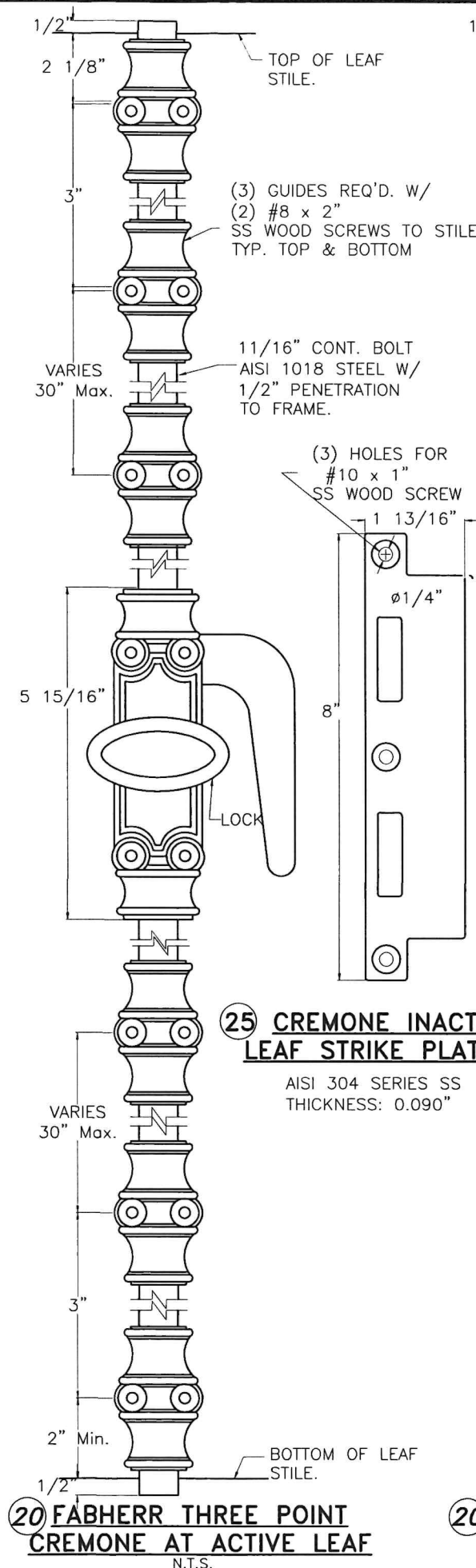


⑧ ASTRAGAL LOCK STILE (INACTIVE)



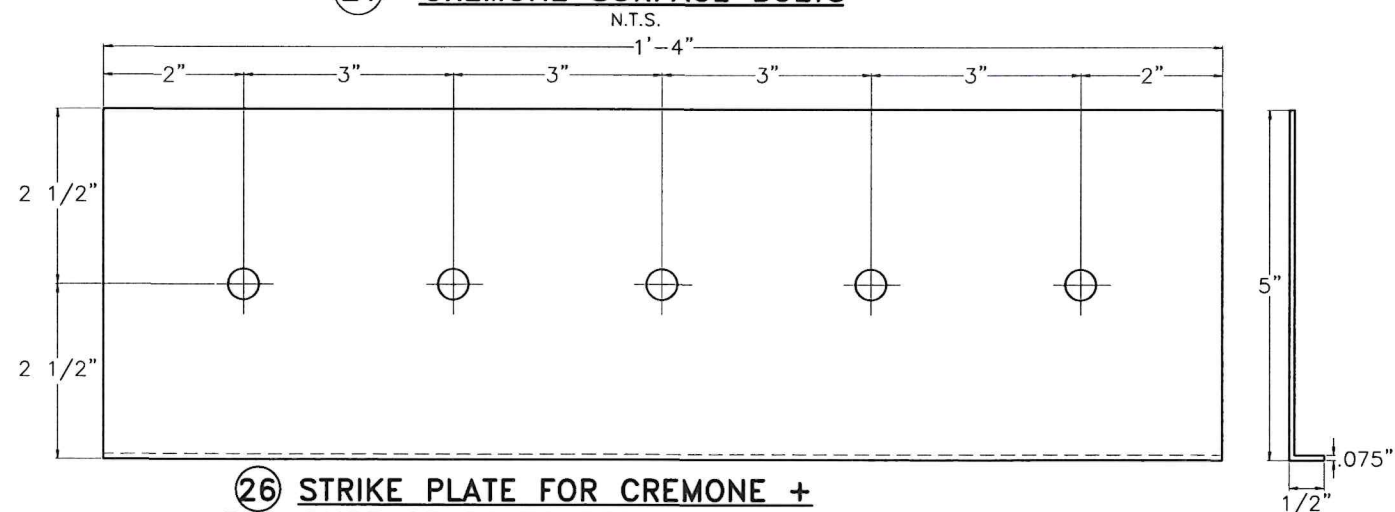
FLORIDA BUILDING CODE (High & Non High Velocity Hurricane Zone)					
©2026 TILTECO INC.			DOUBLE & SINGLE OUTSWING CASEMENT WINDOWS W/ OR W/O FIXED SIDELITES		
TILTECO INC.			IMPACT PRECIOUS WOOD, INC.		
TILLIT TESTING & ENGINEERING COMPANY			6333 NW 74 AVE.		
6355 N.W. 36th. St., Ste. 305 - VIRGINIA GARDENS, FL 33166			MIAMI, FL 33166		
Phone : (305) 871-1530 , Fax : (305) 871-1531			PH: (786) 222-0427, FAX: (305) 428-3011		
e-mail: tilteco@aol.com			CA-0006719		
WALTER A. TILLIT Jr., P.E.			FLORIDA Lic. # 44167		
REV N°	DESCRIPTION	DATE	REV N°	DESCRIPTION	DATE
1	OLD 23-234	07/01/26	3		
2			4		

W.H
DRAWN BY:
07/01/2026
DATE:
26-118
DRAWING N°
SHEET 6 OF 10

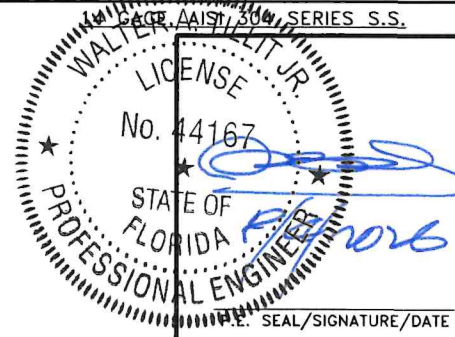


AT TOP: Min. 22" LONG. 3 GUIDES AT BOTTOM: Min. 12" LONG. 2 GUIDES

21 CREMONE SURFACE BOLTS



26 STRIKE PLATE FOR CREMONE + FOR SURFACE BOLTS TOP & BOTTOM



FLORIDA BUILDING CODE (High & Non High Velocity Hurricane Zone)

©2026 TILTECO INC.

TILTECO INC.

TILLIT TESTING & ENGINEERING COMPANY

6355 N.W. 36th. St., Ste. 305 - VIRGINIA GARDENS, FL 33166

Phone : (305) 871-1530 , Fax : (305) 871-1531

e-mail: tilteco@aol.com

CA-0006719

WALTER A. TILLIT Jr., P.E.

FLORIDA Lic. # 44167

DOUBLE & SINGLE OUTSWING CASEMENT WINDOWS W/ OR W/O FIXED SIDELITES

W.H. DRAWN BY:

07/01/2026 DATE:

IMPACT PRECIOUS WOOD, INC.

6333 NW 74 AVE.

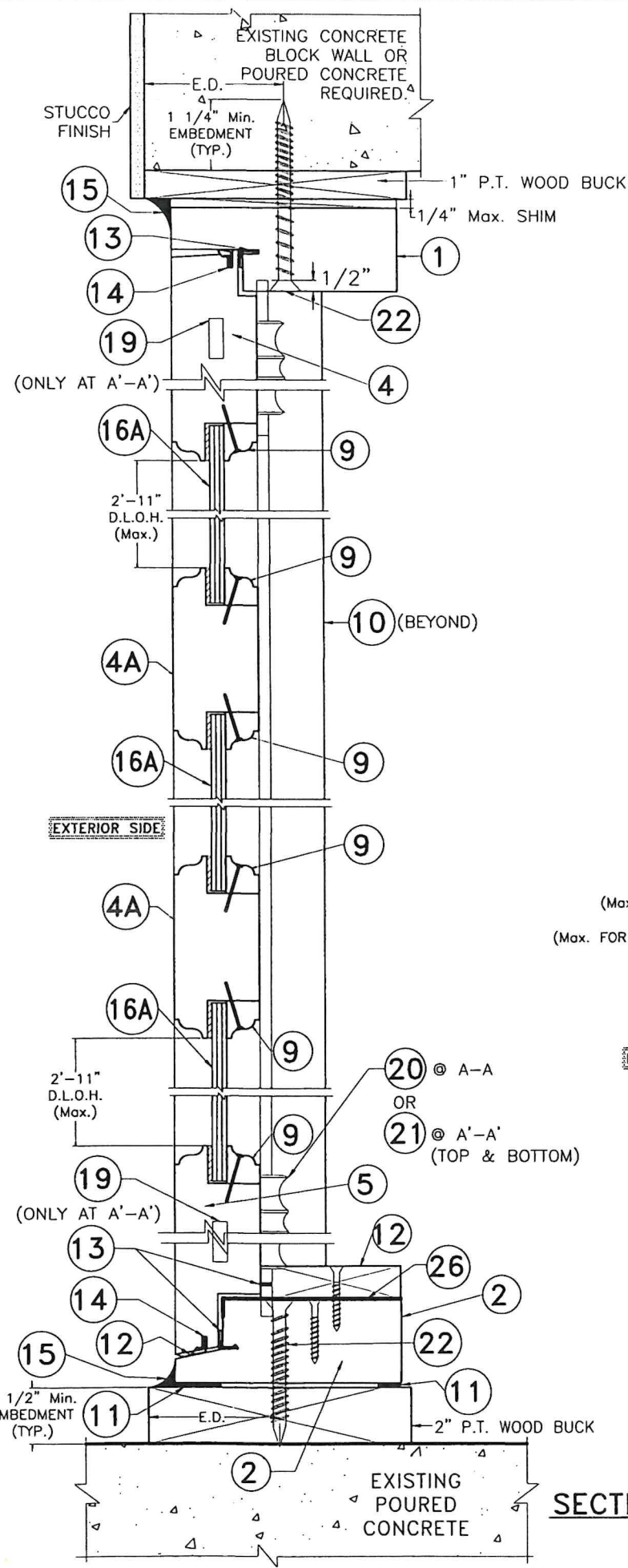
MIAMI, FL 33166

PH: (786) 222-0427, FAX: (305) 428-3011

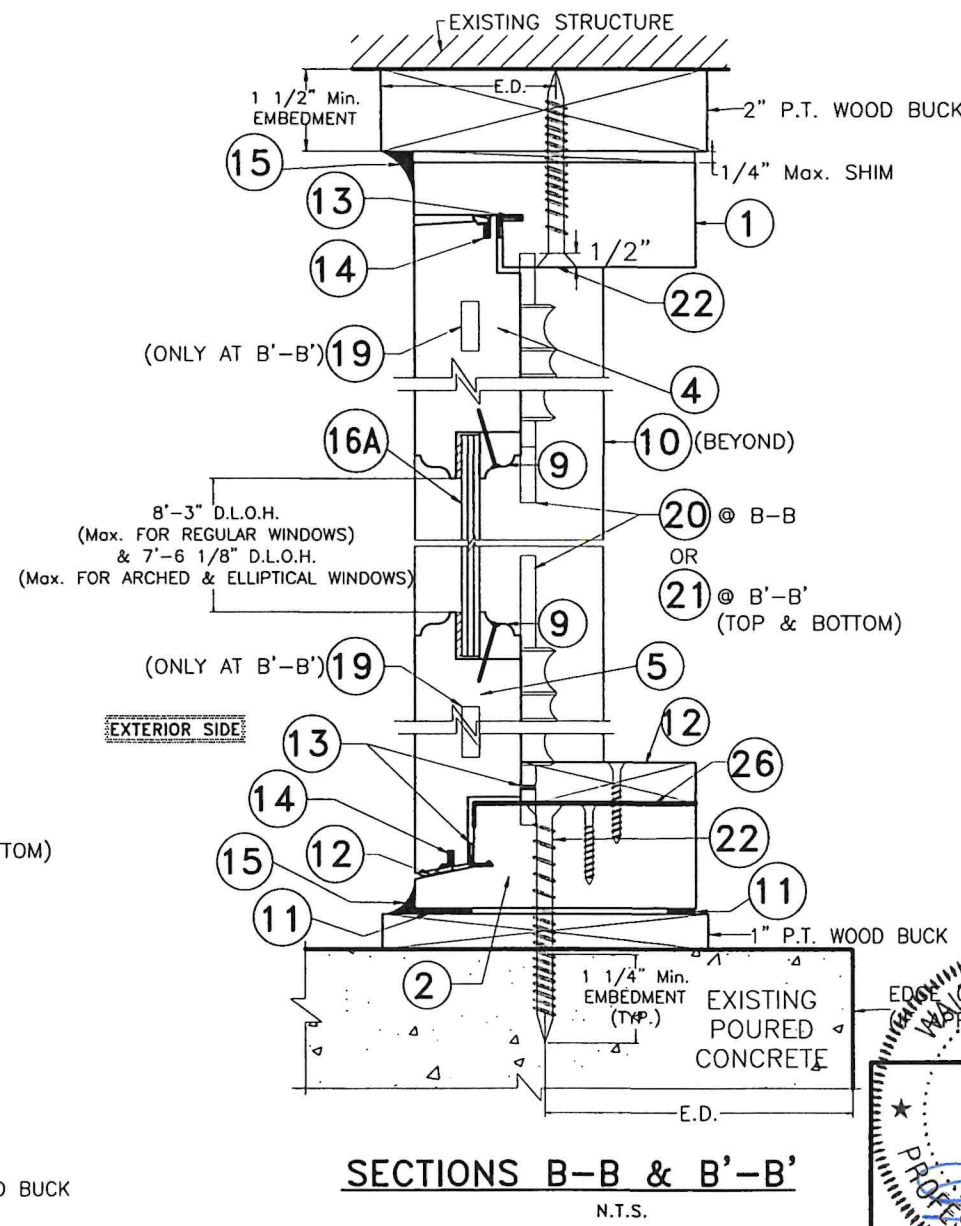
REV N°	DESCRIPTION	DATE	REV N°	DESCRIPTION	DATE
1	OLD 23-234	07/01/26	3		
2			4		

26-118 DRAWING N°

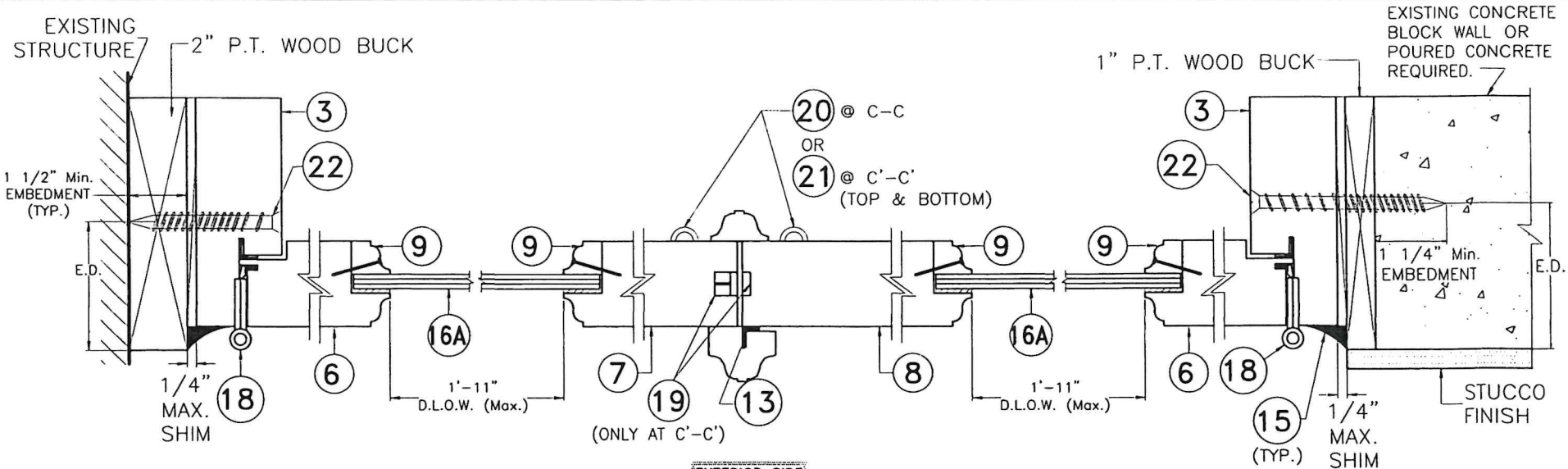
SHEET 8 OF 10



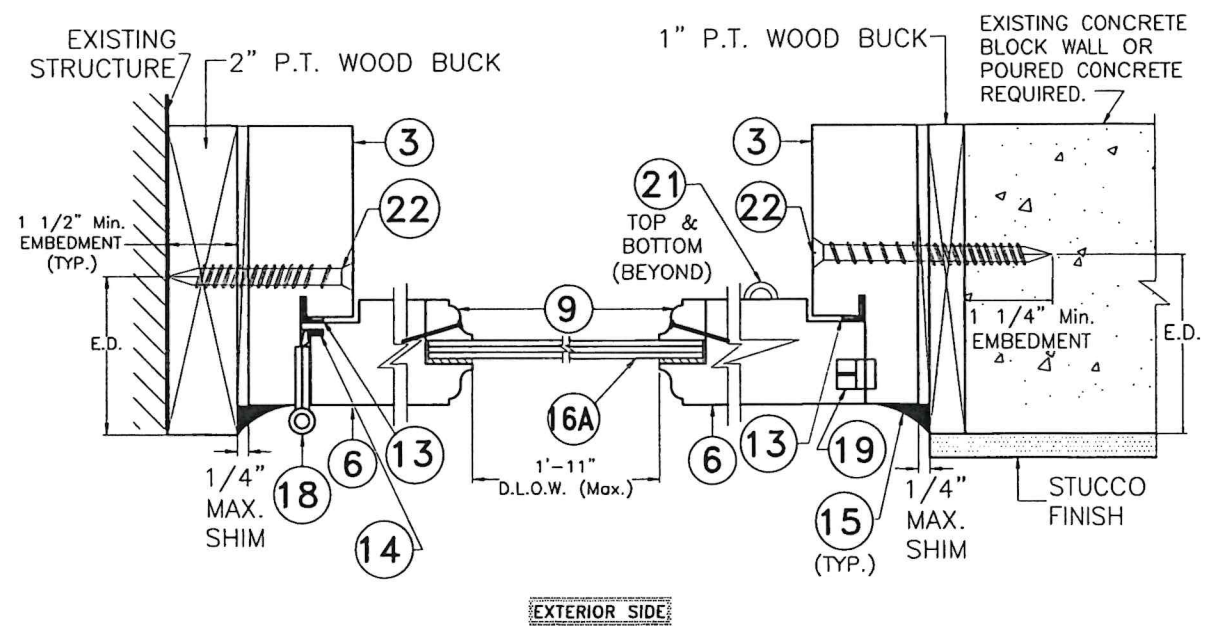
SECTION A-A & A'-A' (N.T.S.)



SECTION B-B & B'-B' (N.T.S.)



SECTION C-C & C'-C' (XX) (N.T.S.)



SECTION D-D (X) (N.T.S.)

WALTER A. TILLIT JR.
 No. 44167
 STATE OF FLORIDA
 PROFESSIONAL ENGINEER
 P.E. SEAL/SIGNATURE/DATE

FLORIDA BUILDING CODE (High & Non High Velocity Hurricane Zone)

©2026 TILTECO INC.

TILTECO INC.

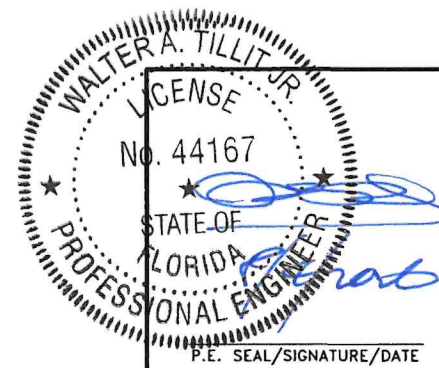
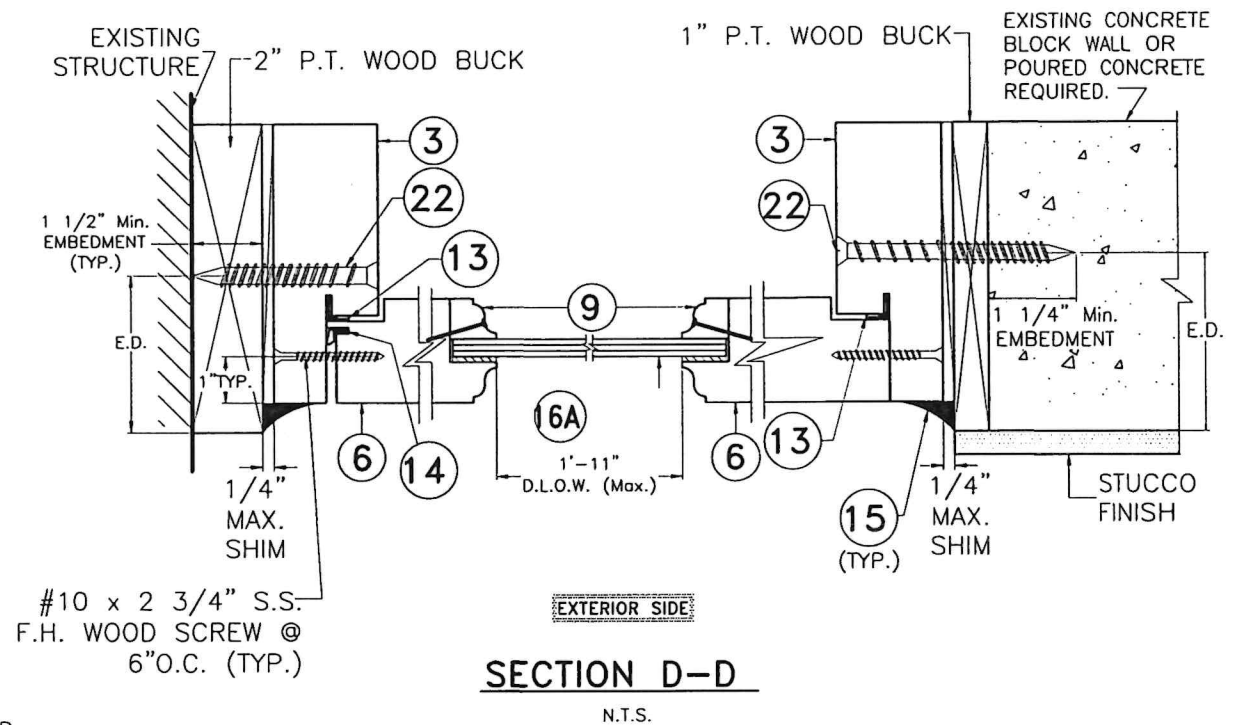
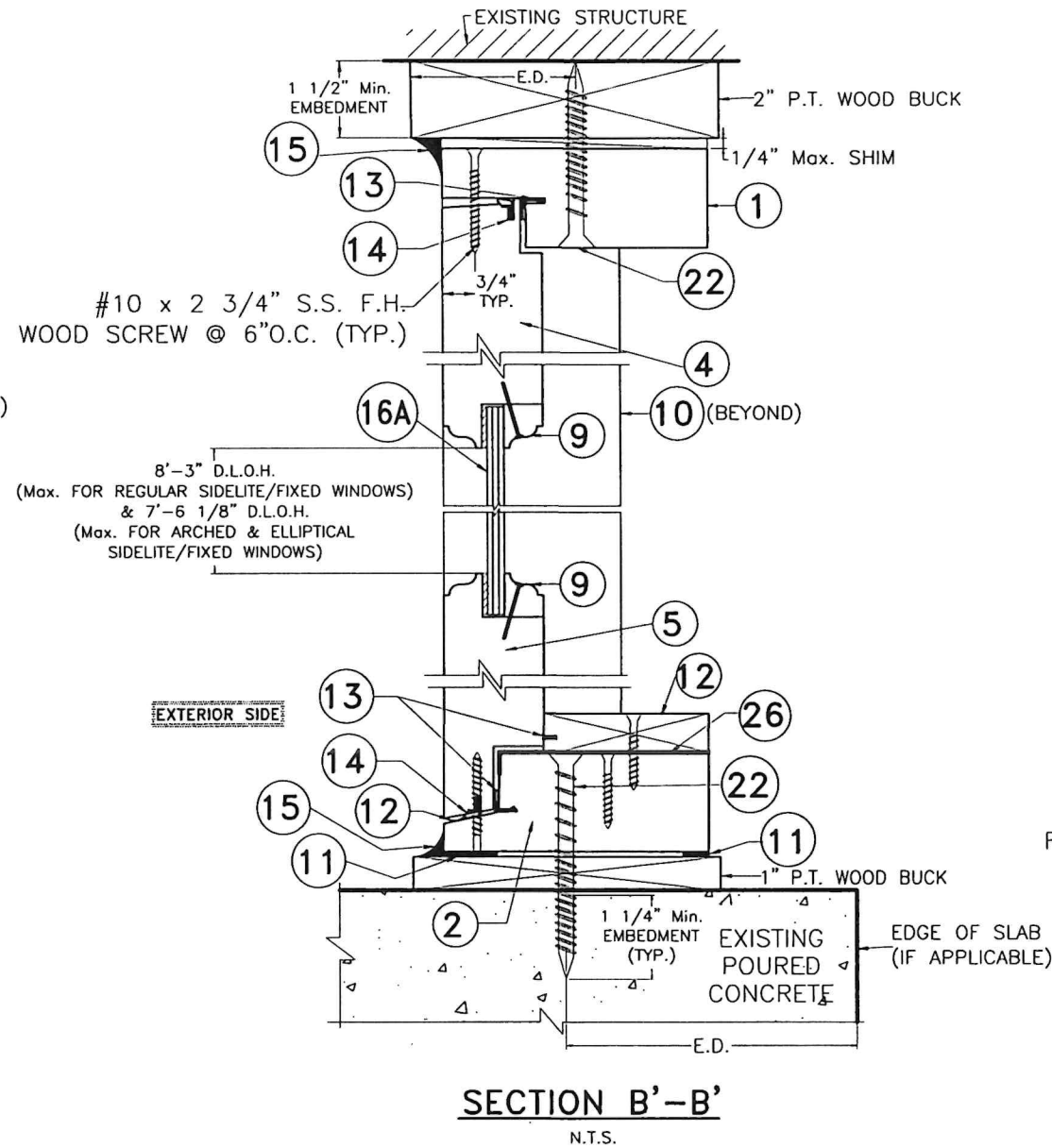
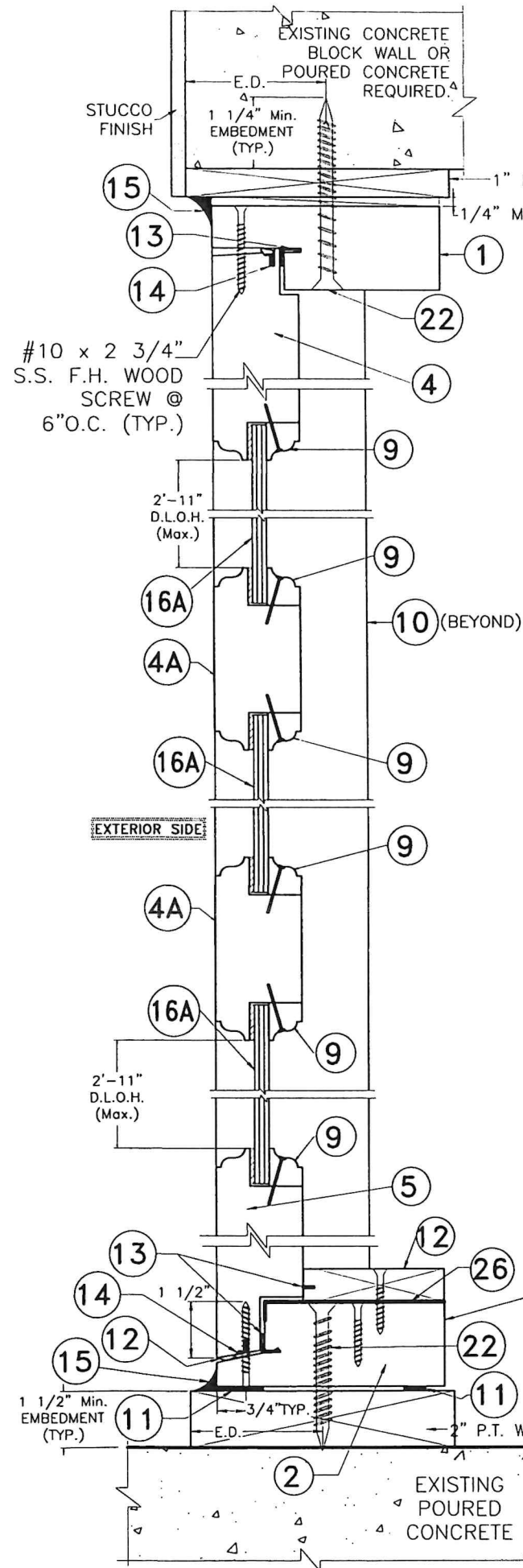
TILLIT TESTING & ENGINEERING COMPANY
 6355 N.W. 36th. St., Ste. 305 - VIRGINIA GARDENS, FL 33166
 Phone : (305) 871-1530 , Fax : (305) 871-1531
 e-mail: tilliteco@aol.com
 CA-0006719
 WALTER A. TILLIT Jr., P.E.
 FLORIDA Lic. # 44167

DOUBLE & SINGLE OUTSWING CASEMENT WINDOWS W/ OR W/O FIXED SIDELITES

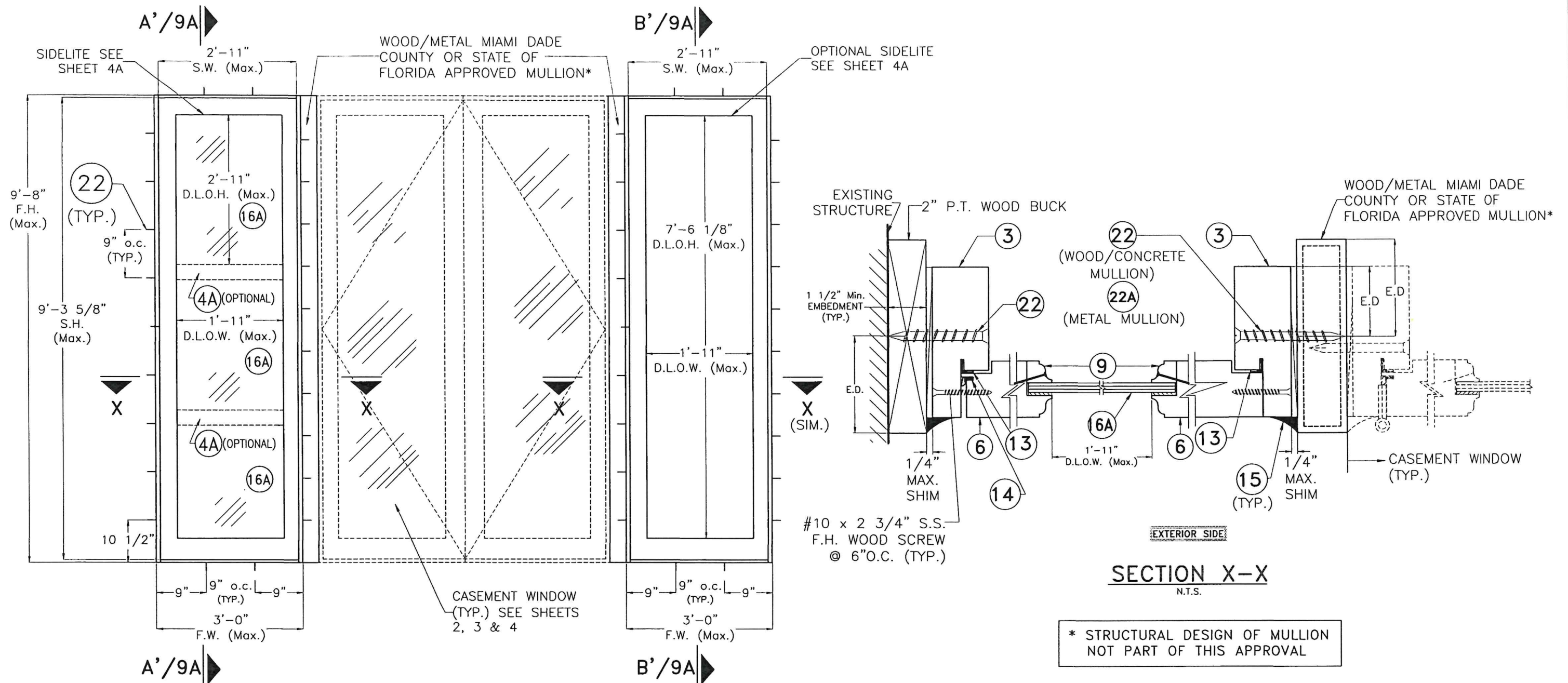
IMPACT PRECIOUS WOOD, INC.
 6333 NW 74 AVE.
 MIAMI, FL 33166
 PH: (786) 222-0427, FAX: (305) 428-3011

REV N°	DESCRIPTION	DATE	REV N°	DESCRIPTION	DATE
1	OLD 23-234	07/01/26	3		
2			4		

W.H. DRAWN BY:
 07/01/2026 DATE:
26-118 DRAWING N°
 SHEET 9 OF 10



FLORIDA BUILDING CODE (High & Non High Velocity Hurricane Zone)					
©2026 TILTECO INC.			DOUBLE & SINGLE OUTSWING CASEMENT WINDOWS W/ OR W/O FIXED SIDELITES		
TILTECO INC. TILLIT TESTING & ENGINEERING COMPANY 6355 N.W. 36th. St., Ste. 305 - VIRGINIA GARDENS, FL 33166 Phone : (305) 871-1530 , Fax : (305) 871-1531 e-mail: tilliteco@aol.com CA-0006719 WALTER A. TILLIT Jr., P.E. FLORIDA Lic. # 44167			IMPACT PRECIOUS WOOD, INC. 6333 NW 74 AVE. MIAMI, FL 33166 PH: (786) 222-0427, FAX: (305) 428-3011		
REV N°	DESCRIPTION	DATE	REV N°	DESCRIPTION	DATE
1	OLD 23-234	07/01/26	3		
2			4		
					W.H. DRAWN BY: 07/01/2026 DATE: 26-118 DRAWING N°
					SHEET 9A OF 10



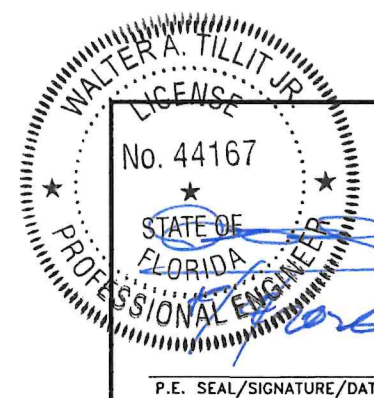
TYPICAL ELEVATION AT CASEMENT WINDOW W/ FIXED SIDELITES
N.T.S.

PREFIX LEGEND:

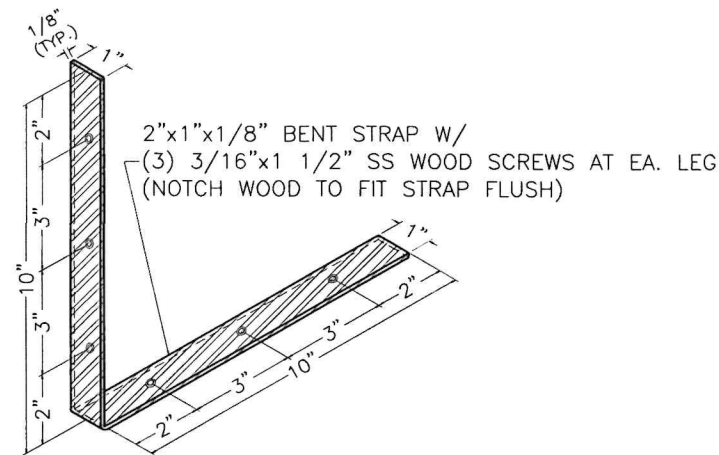
- F.W. : FRAME WIDTH
- F.H. : FRAME HEIGHT
- S.W. : SASH WIDTH
- S.H. : SASH HEIGHT
- D.L.O.W. : DAYLIGHT OPENING WIDTH
- D.L.O.H. : DAYLIGHT OPENING HEIGHT
- P.F.H. : PARTIAL FRAME HEIGHT

MAX. (A.S.D.) DESIGN PRESSURE RATING:

POSITIVE	60 psf
NEGATIVE	65 psf

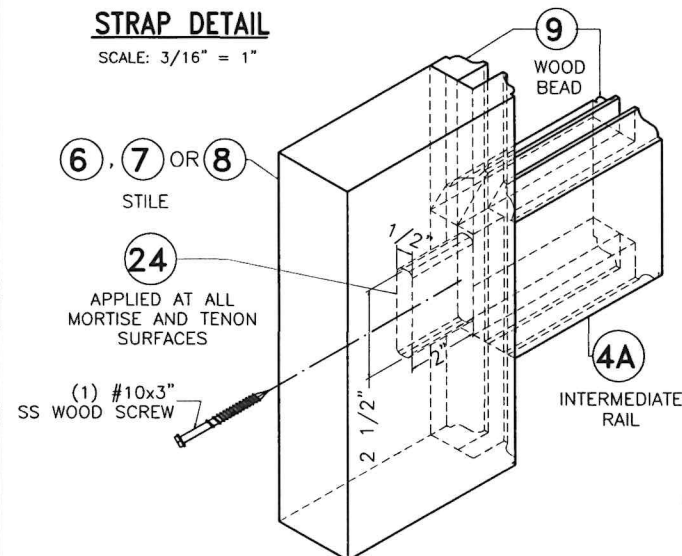


FLORIDA BUILDING CODE (High & Non High Velocity Hurricane Zone)					
TILTECO INC. TILLIT TESTING & ENGINEERING COMPANY 6355 N.W. 36th St., Ste. 305 - VIRGINIA GARDENS, FL 33166 Phone: (305) 871-1530, Fax: (305) 871-1531 e-mail: tilteco@aol.com CA-0006719 WALTER A. TILLIT Jr., P.E. FLORIDA Lic. # 44167			IMPACT PRECIOUS WOOD, INC. 6333 NW 74 AVE. MIAMI, FL 33166 PH: (786) 222-0427, FAX: (305) 428-3011		
REV N°	DESCRIPTION	DATE	REV N°	DESCRIPTION	DATE
1	OLD 23-234	07/01/26	3		
2			4		
DOUBLE & SINGLE OUTSWING CASEMENT WINDOWS W/ OR W/O FIXED SIDELITES W.H. DRAWN BY: 07/01/2026 DATE: 26-118 DRAWING N°					SHEET 9B OF 10



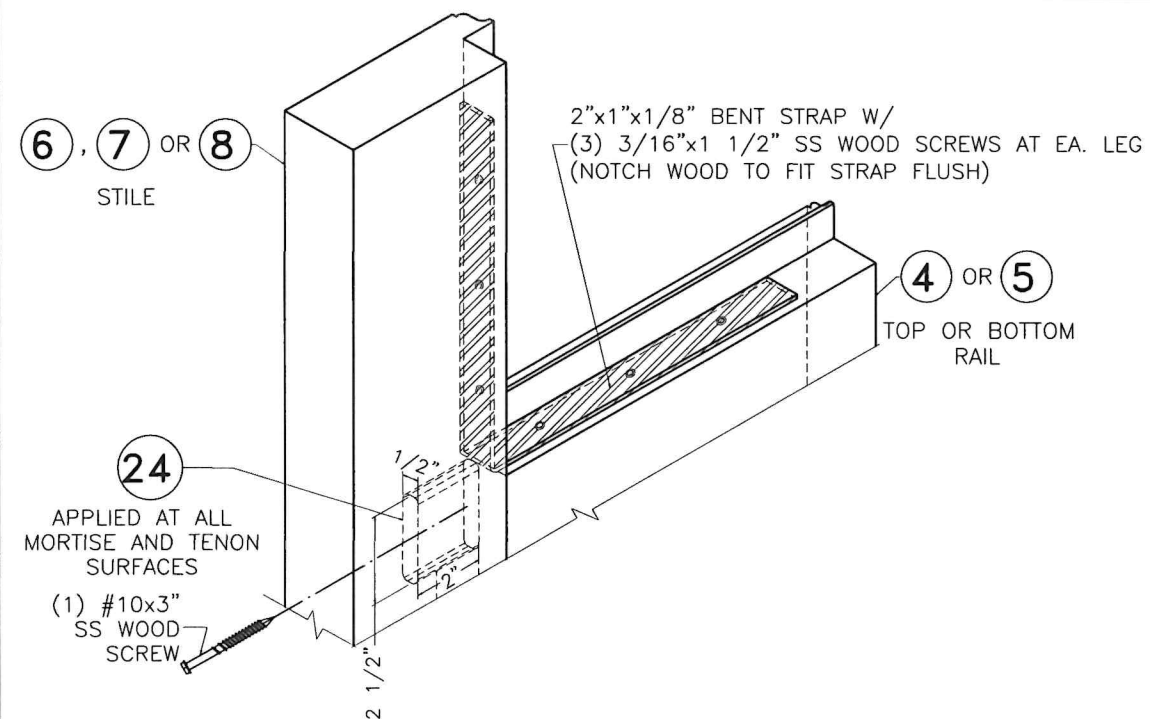
STRAP DETAIL

SCALE: 3/16" = 1"



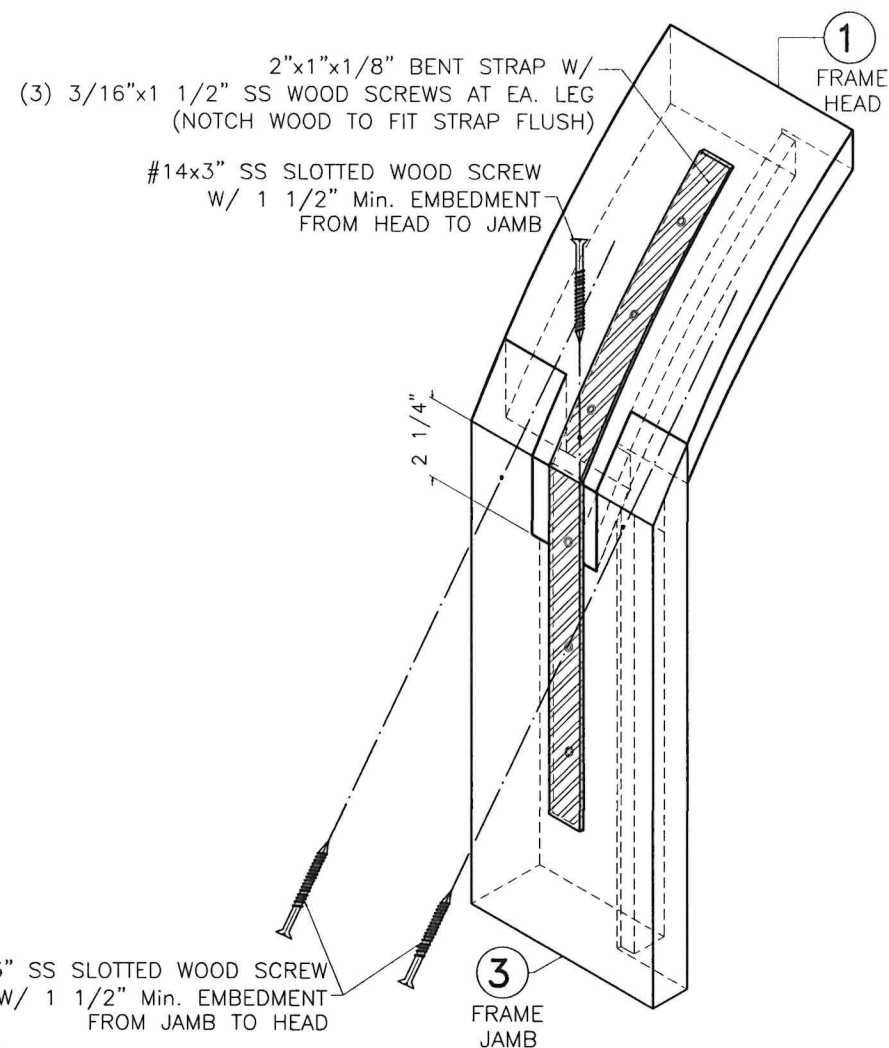
TYPICAL SASH INTERMEDIATE CONNECTION (EXTERIOR VIEW)

SCALE: 3/16" = 1"



TYPICAL SASH TOP/BOTTOM CONNECTION (EXTERIOR VIEW)

SCALE: 3/16" = 1"

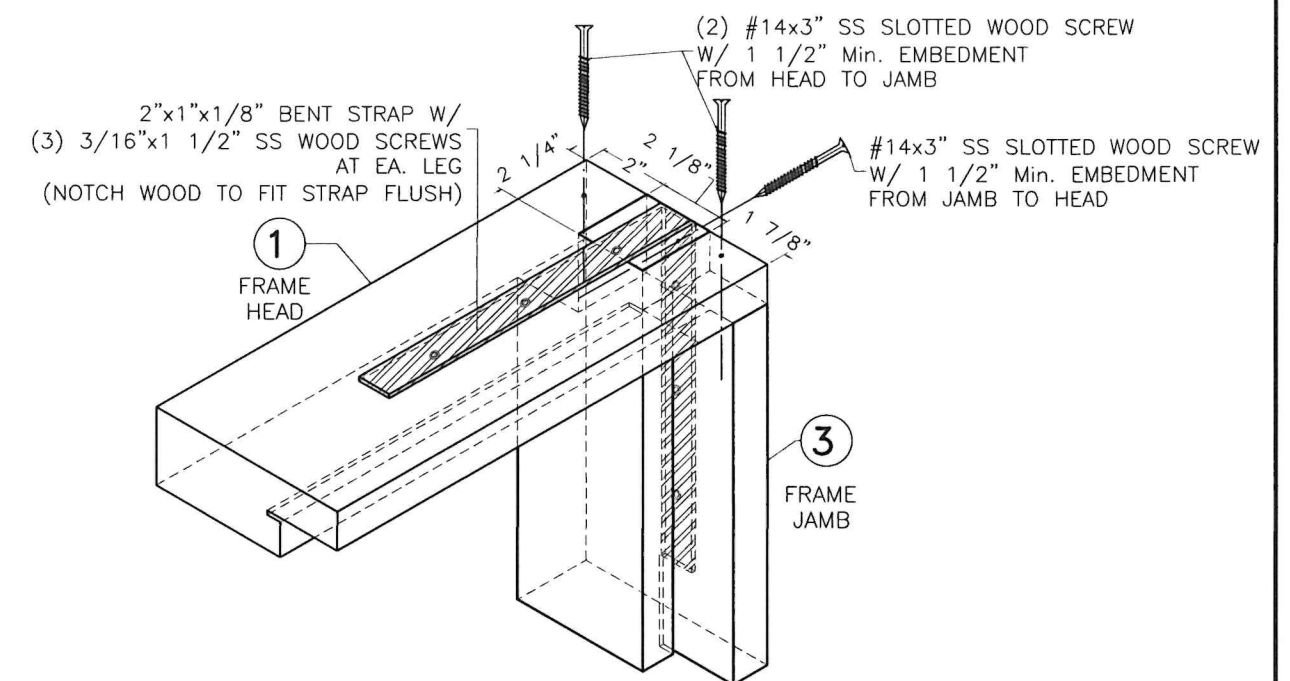


TYPICAL ARCHED/ELLIPTICAL FRAME TOP CONNECTION

SCALE: 3/16" = 1"

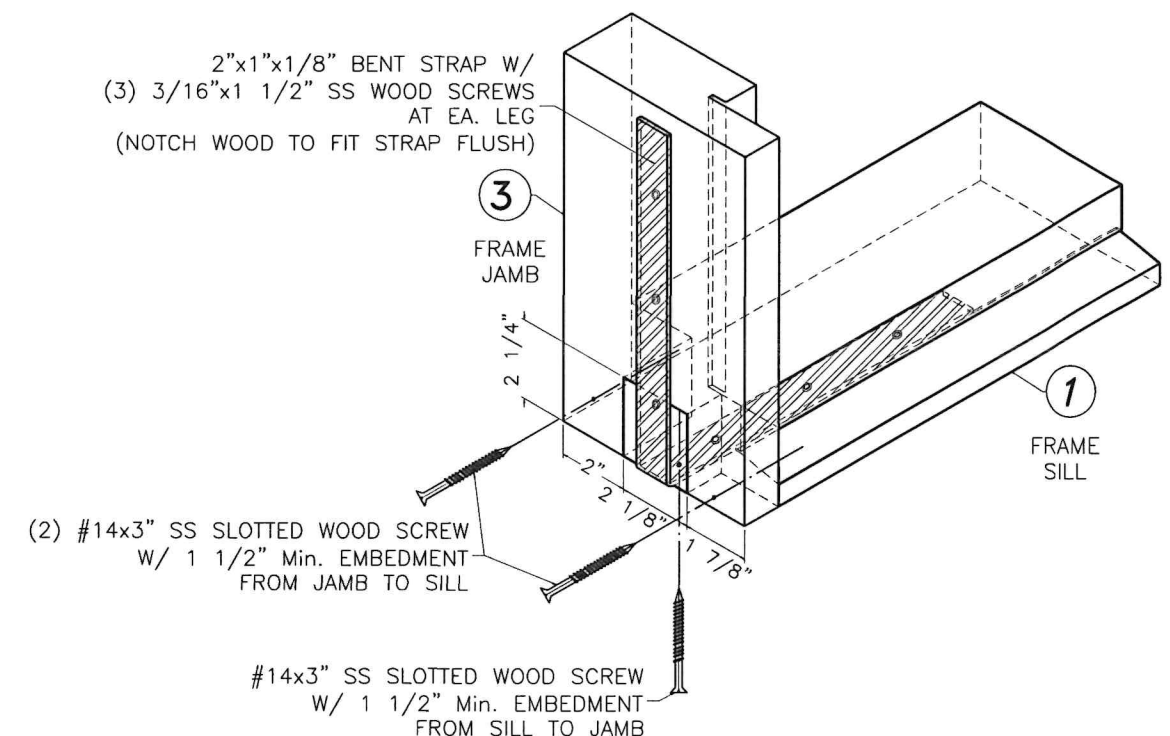
INSTALLATION SEALANT NOTE:

FRAME AND ALL EXPOSED INSTALLATION FASTENERS MUST BE PROPERLY SEALED WITH SEALANT (15).



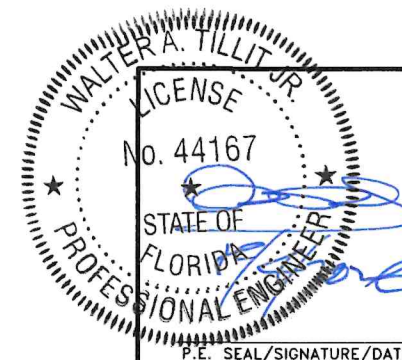
TYPICAL REGULAR FRAME TOP CONNECTION

SCALE: 3/16" = 1"



TYPICAL FRAME BOTTOM CONNECTION

SCALE: 3/16" = 1"



FLORIDA BUILDING CODE (High & Non High Velocity Hurricane Zone)					
© 2026 TILTECO INC.			DOUBLE & SINGLE OUTSWING CASEMENT WINDOWS W/ OR W/O FIXED SIDELITES		
TILTECO INC. TILLIT TESTING & ENGINEERING COMPANY 6355 N.W. 36th. St., Ste. 305 - VIRGINIA GARDENS, FL 33166 Phone : (305) 871-1530 , Fax : (305) 871-1531 e-mail: tilteco@aol.com CA-0006719 WALTER A. TILLIT Jr., P.E. FLORIDA Lic. # 44167			IMPACT PRECIOUS WOOD, INC. 6333 NW 74 AVE. MIAMI, FL 33166 PH: (786) 222-0427, FAX: (305) 428-3011		
REV N°	DESCRIPTION	DATE	REV N°	DESCRIPTION	DATE
1	OLD 23-234	07/01/26	3		
2			4		
			W.H. DRAWN BY: 07/01/2026 DATE: 26-118 DRAWING N°		
			SHEET 10 OF 10		