

GENERAL NOTES AND SPECIFICATIONS:

1. FENESTRATIONS SHOWN ON THIS PRODUCT EVALUATION DOCUMENT (P.E.D.) HAVE BEEN VERIFIED FOR COMPLIANCE IN ACCORDANCE WITH THE **2023 (8th 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 BE FIRST REDUCED TO A.S.D. DESIGN WIND LOADS BY MULTIPLYING THEM BY 0.6 IN ORDER TO COMPARE THESE W/ 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 FENESTRATION'S 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.

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.

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 TO 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. FENESTRATION'S MANUFACTURER LABEL SHALL BE PLACED ON A READILY VISIBLE LOCATION AT 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 PERMIT IS APPLIED TO.

10. ALL FENESTRATIONS COMPONENT EDGES WHICH REMAIN IN CONTINUOUS CONTACT WITH THE BUILDING SHALL BE SEALED/CAULK 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.

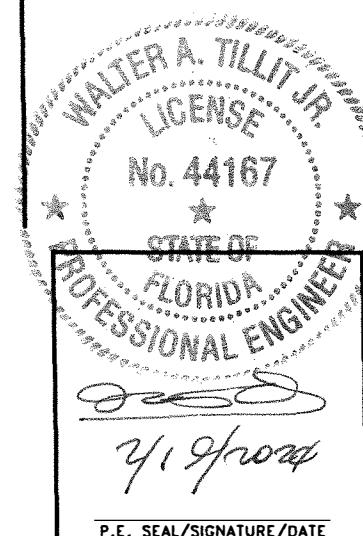
(b) CONTRACTOR TO BE RESPONSIBLE FOR THE SELECTION, PURCHASE AND INSTALLATION INCLUDING LIFE SAFETY OF THIS PRODUCT, BASED ON THIS P.E.D., PROVIDED HE/SHE DOES NOT DEVIATE FROM THE CONDITIONS DETAILED ON THIS DOCUMENT. CONSTRUCTION SAFETY AT SITE IS THE CONTRACTOR'S RESPONSIBILITY.

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

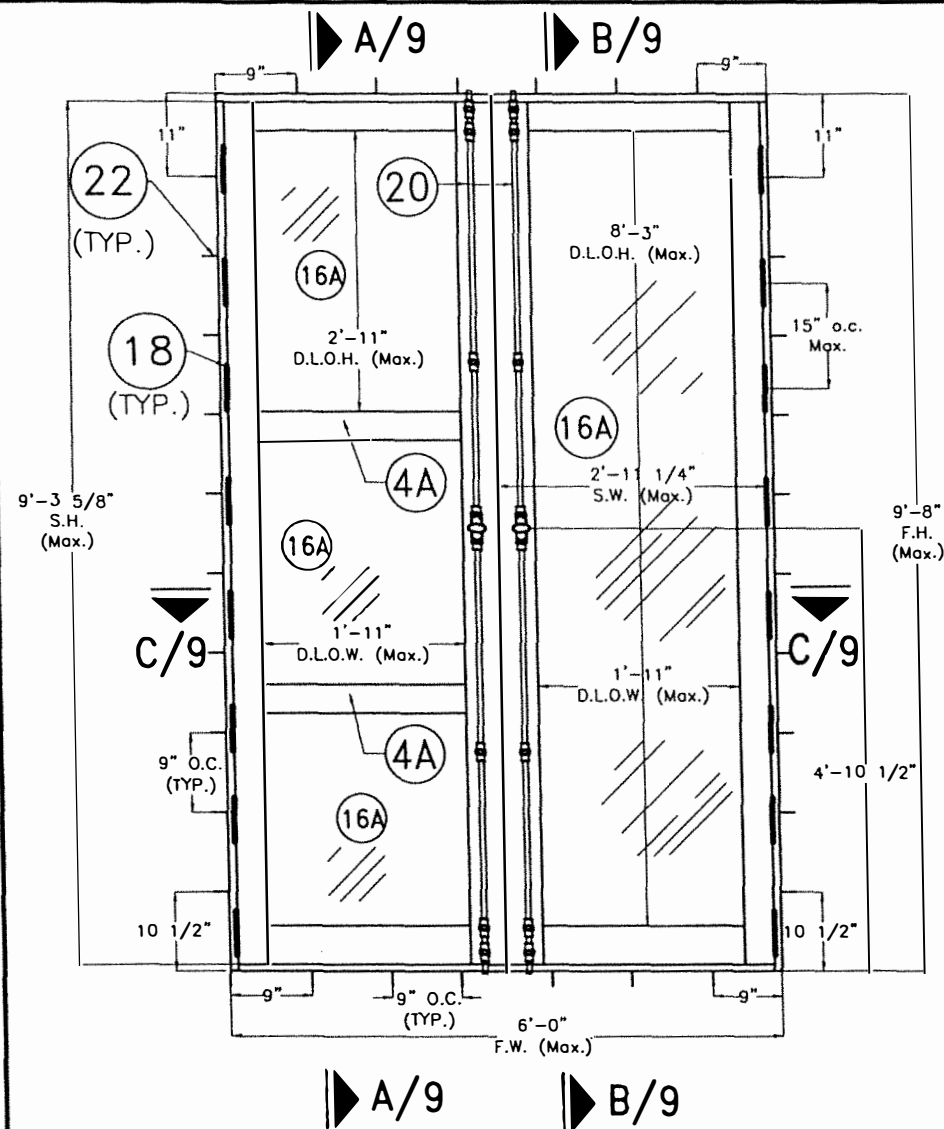
(d) SITE SPECIFIC PROJECTS SHALL BE PREPARED BY A FLORIDA REGISTERED ENGINEER OR ARCHITECT WHICH WILL BECOME THE ENGINEER OF RECORD (P.O.R.) FOR THE PROJECT AND WHO WILL BE RESPONSIBLE FOR THE PROPER USE OF THE P.E.D. ENGINEER OF RECORD, ACTING AS A DELEGATED ENGINEER TO THE P.E.D. ENGINEER SHALL SUBMIT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

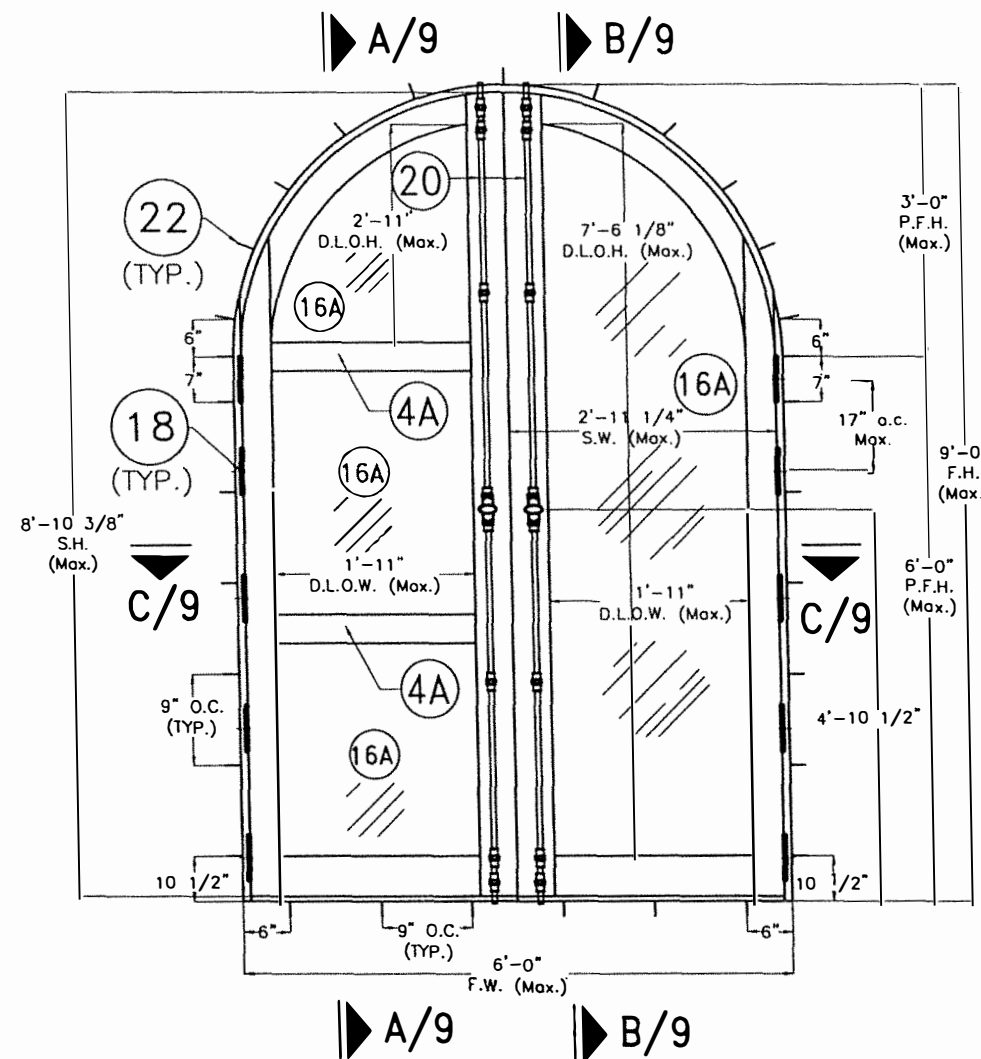
**THIS DRAWING SHALL ONLY BE USED TO
OBTAIN PERMITS IN THE STATE OF FLORIDA**



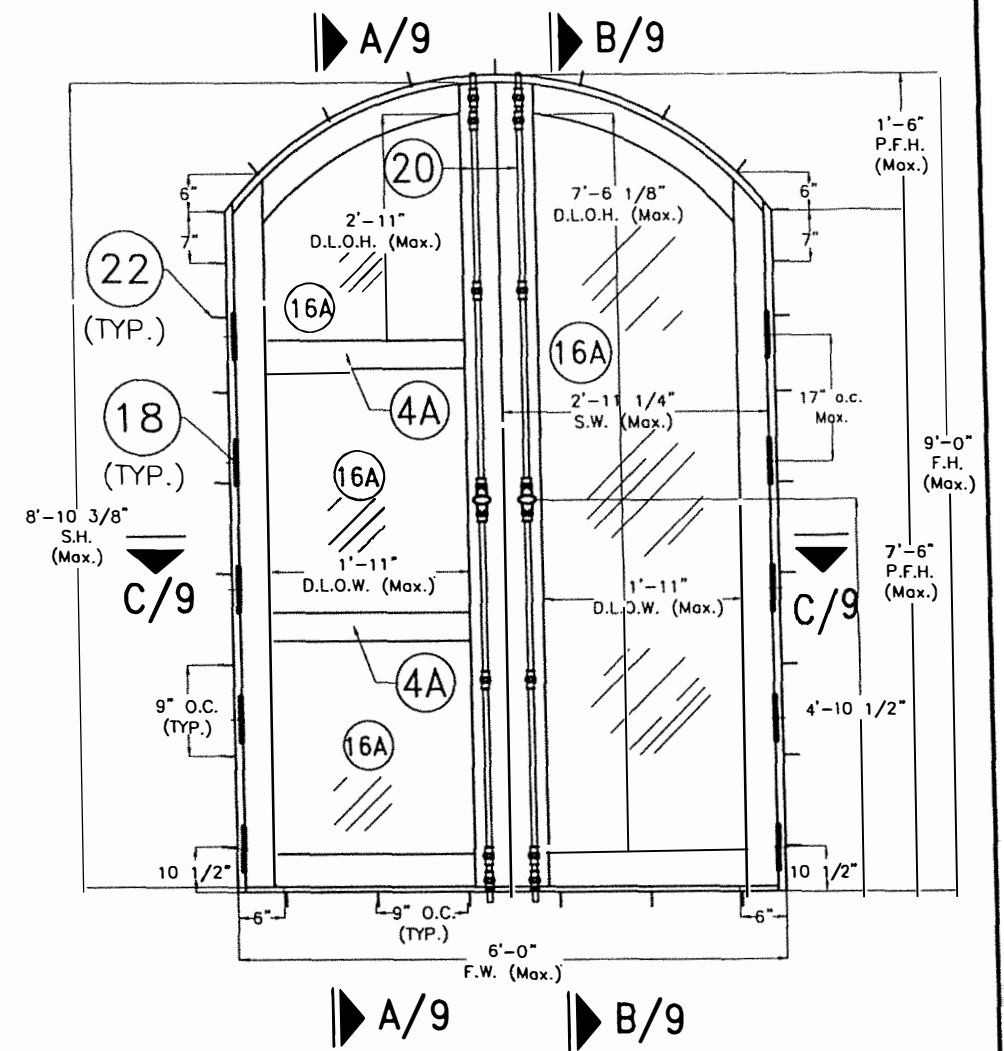
FLORIDA BUILDING CODE (High & Non High Velocity Hurricane Zone)					
© 2023 TILTECO INC.			DOUBLE & SINGLE OUTSWING CASEMENT WINDOWS W/ OR W/O FIXED SIDELITES		W.H. DRAWN BY:
TILTECO INC.			IMPACT PRECIOUS WOOD, INC.		10/11/2023 DATE:
TILLIT TESTING & ENGINEERING COMPANY 6333 N.W. 36th St., Ste. 305 - 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		23-234 DRAWING N°
REV N°	DESCRIPTION	DATE	REV N°	DESCRIPTION	DATE
1	OLD 20-289	10/11/23	3		
2			4		
					SHEET 1 OF 10



**REGULAR OUTSWING
CASEMENT WINDOWS
(XX)**



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



**ELLIPTICAL OUTSWING
CASEMENT WINDOWS
(XX)**

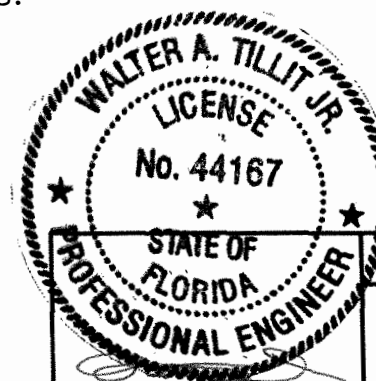
**INTERIOR ELEVATIONS
N.T.S.**

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



P.E. SEAL/SIGNATURE/DATE

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TESTING & ENGINEERING COMPANY

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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

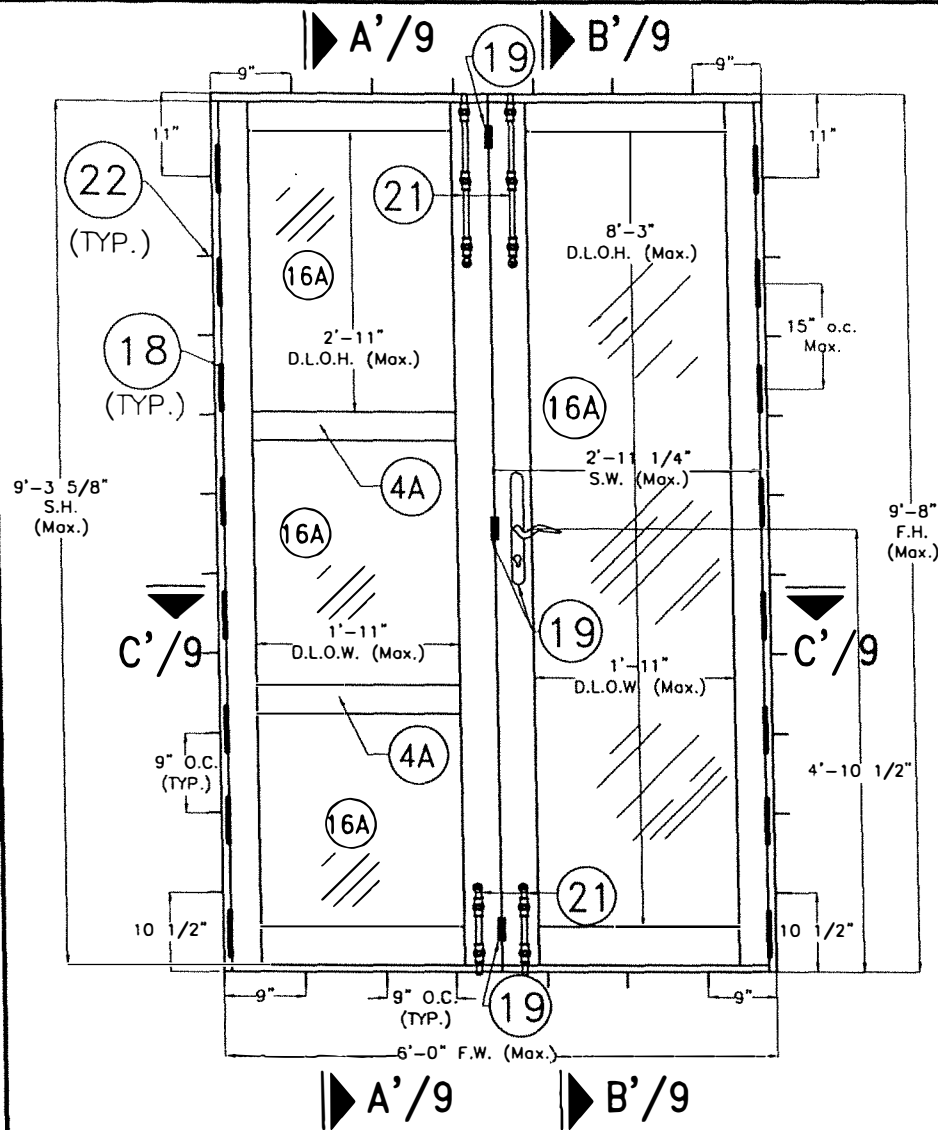
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2			4		

W.H
DRAWN BY:

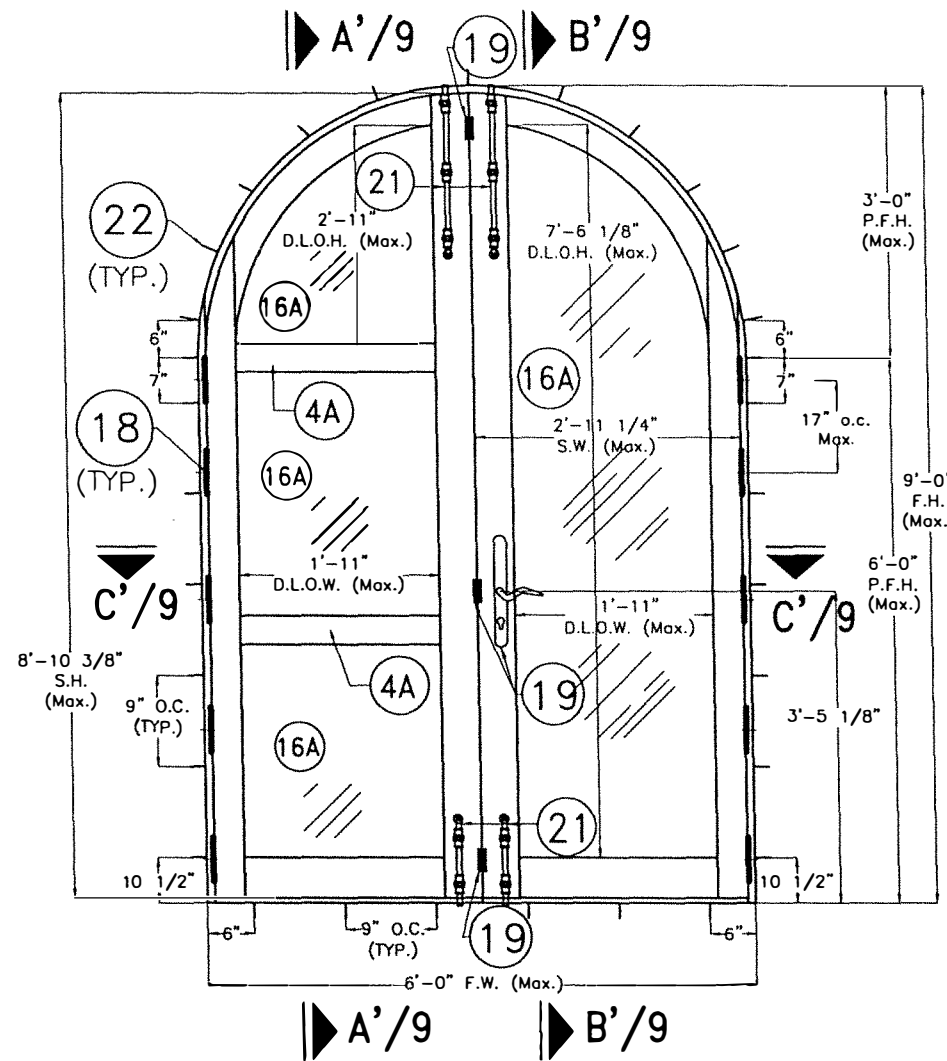
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DATE:

**23-234
DRAWING N°**

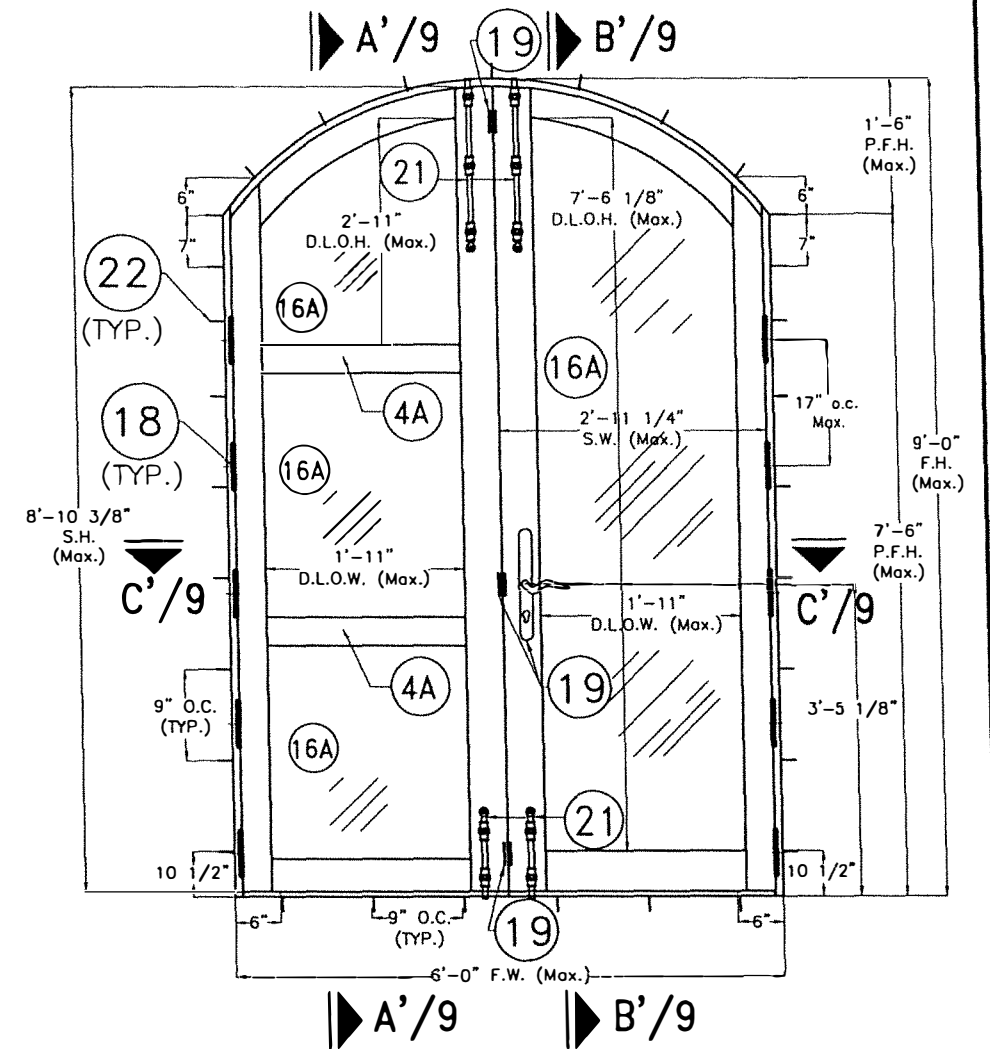
SHEET 2 OF 10



**REGULAR OUTSWING
CASEMENT WINDOWS**
(XX)



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



**ELLIPTICAL OUTSWING
CASEMENT WINDOWS**
(XX)

INTERIOR ELEVATIONS
N.T.S.

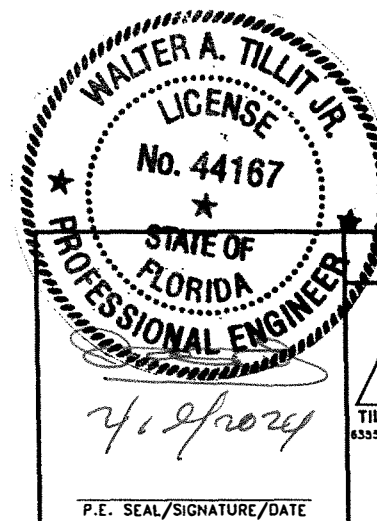
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MAX. (A.S.D.) DESIGN PRESSURE RATING:

DOUBLE CASEMENT WINDOWS WITH
(4) CREMONE SURFACE BOLTS (21)
+ 3 POINT LOCK (19)

POSITIVE	60 psf
NEGATIVE	65 psf



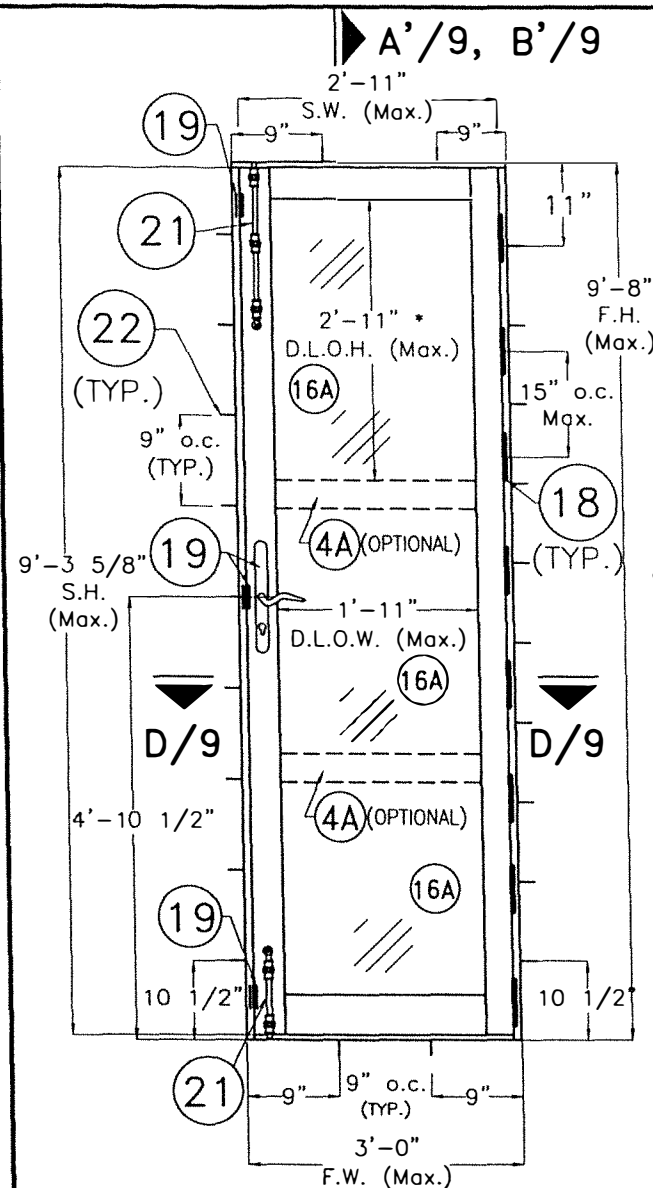
FLORIDA BUILDING CODE (High & Non High Velocity Hurricane Zone)

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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

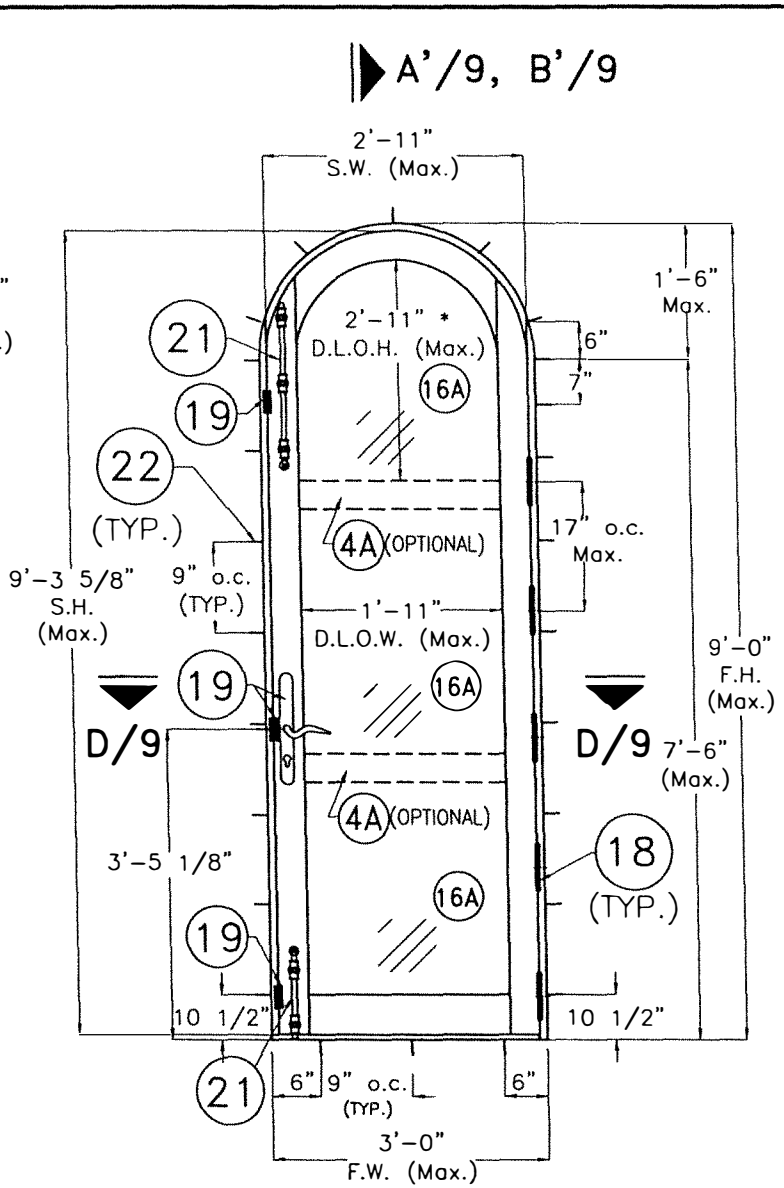
REV #	DESCRIPTION	DATE	REV #	DESCRIPTION	DATE
1	OLD 20-289	10/11/23	3		
2			4		

W.H
DRAWN BY:
10/11/2023
DATE:
23-234
DRAWING N°
SHEET 3 OF 10



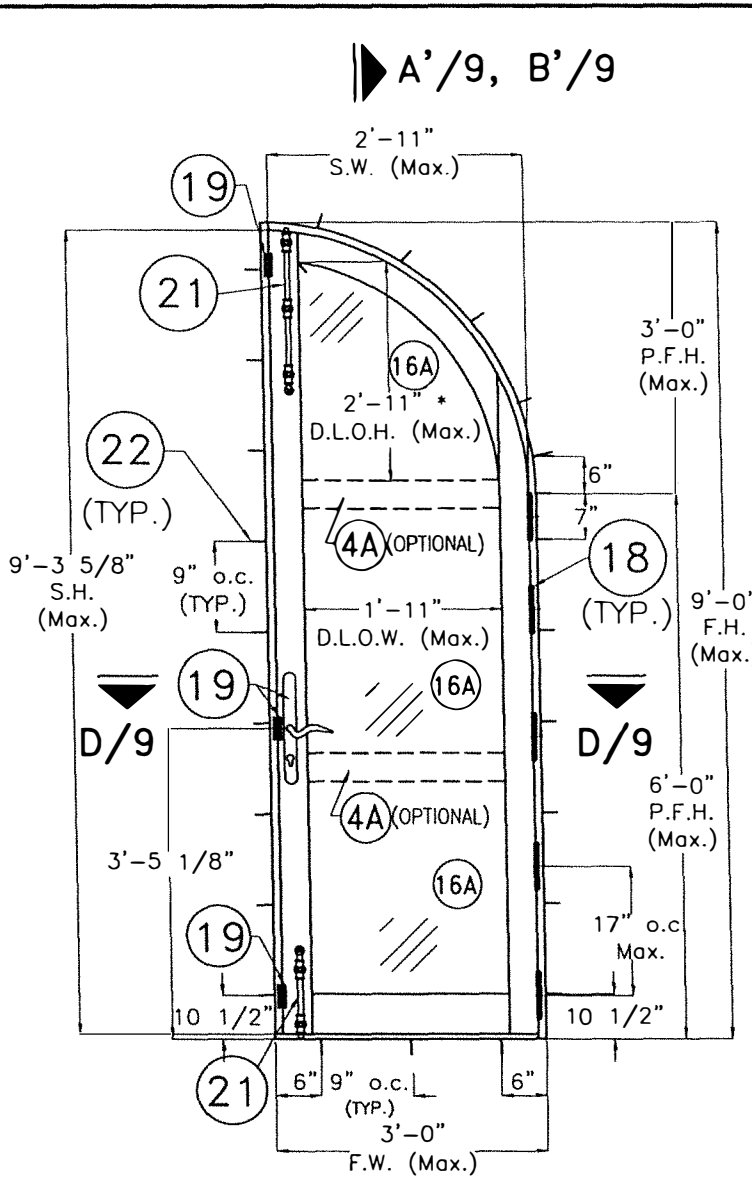
▶ A'/9, B'/9
SINGLE REGULAR
OUTSWING CASEMENT WINDOWS
(X)

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



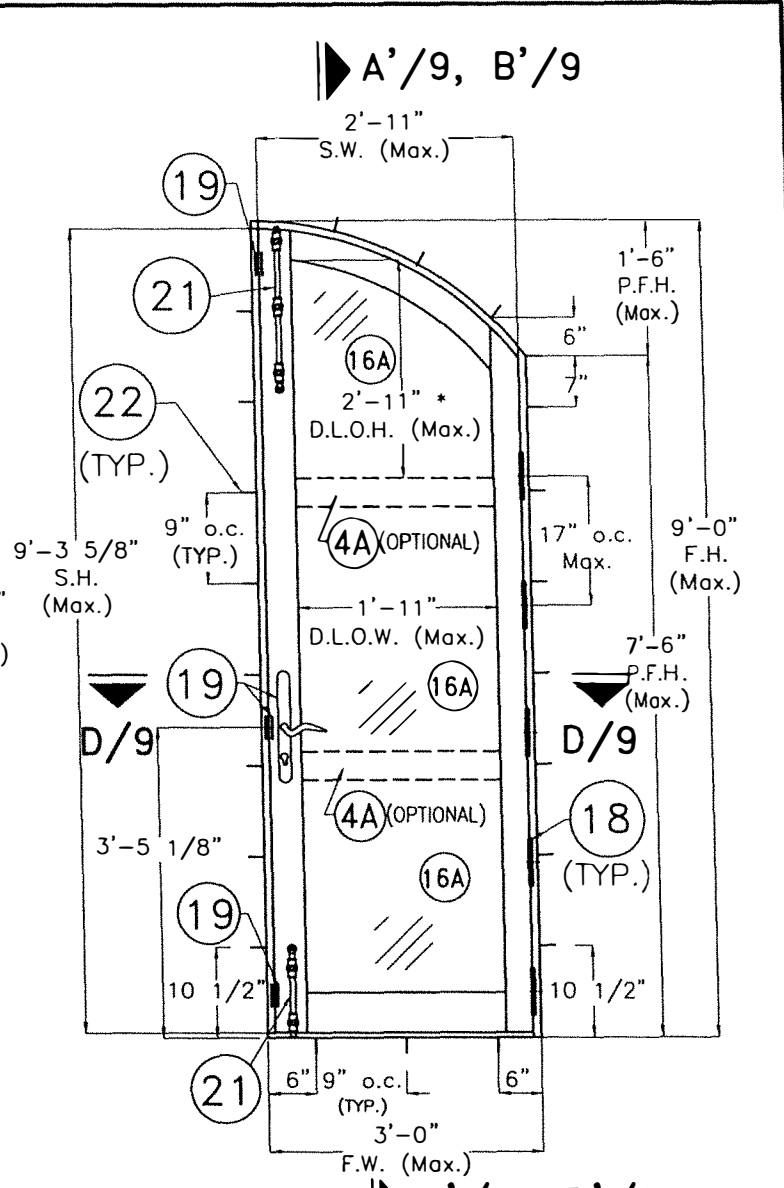
▶ A'/9, B'/9
SINGLE FULL ARCHED
OUTSWING CASEMENT WINDOWS
(X)

* 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)

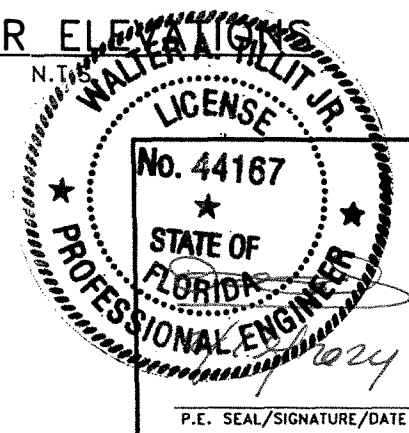
* 7'-6 1/8" MAX. D.L.O W/O (4A)

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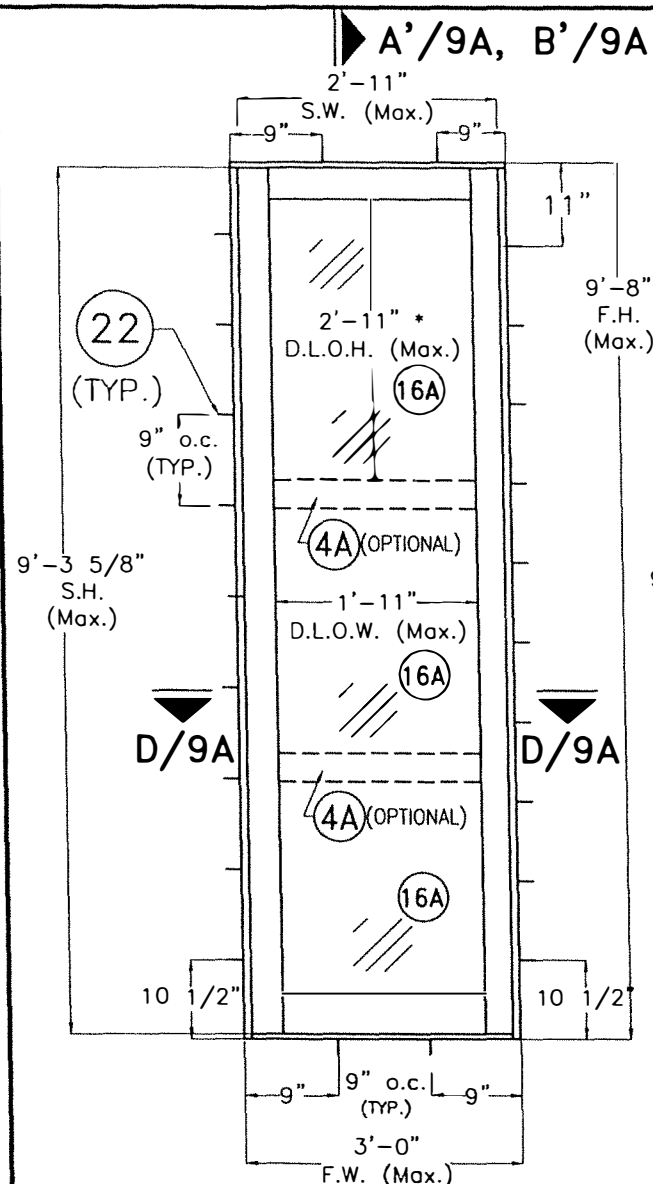
MAX. (A.S.D.) DESIGN PRESSURE RATING: SINGLE CASEMENT WINDOWS WITH (2) CREMONE SURFACE BOLTS (21) + 3 POINT LOCK (19)	
POSITIVE	60 psf
NEGATIVE	65 psf

INTERIOR ELEVATIONS



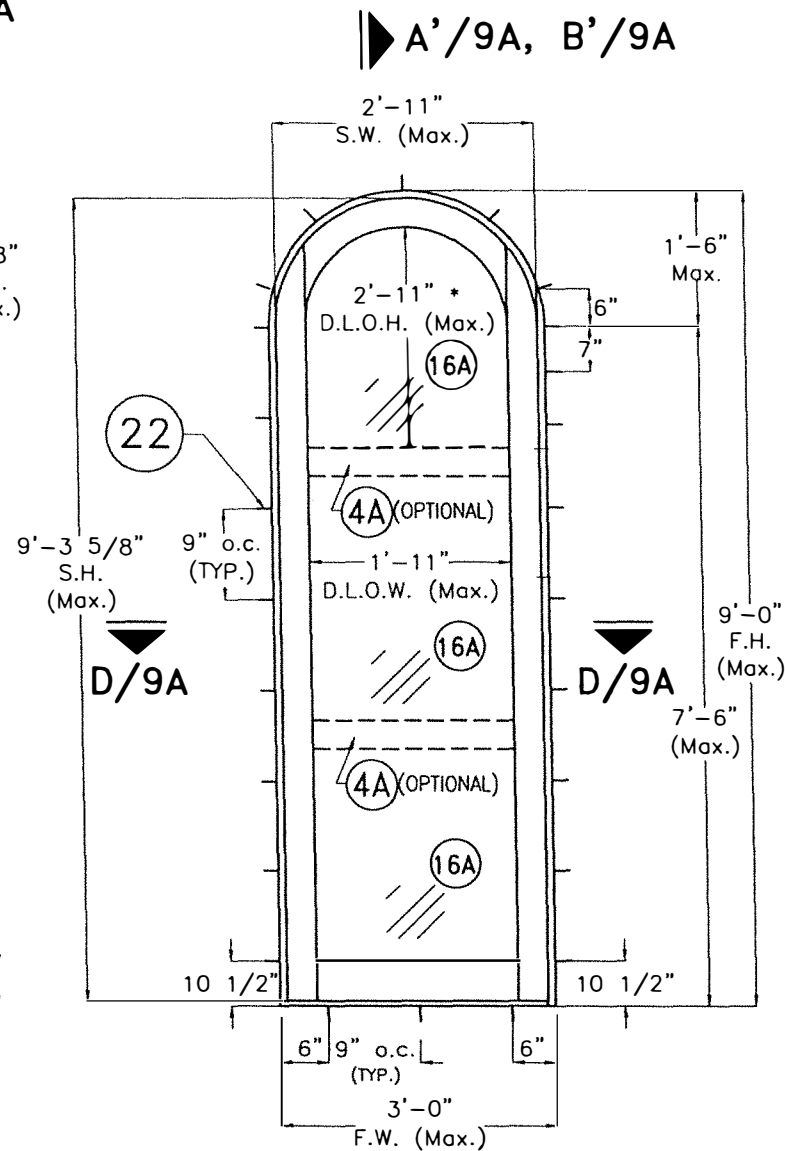
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REV N°	DESCRIPTION	DATE	REV N°	DESCRIPTION	DATE
1	OLD 20-289	10/11/23	3		
2			4		

SHEET 4 OF 10



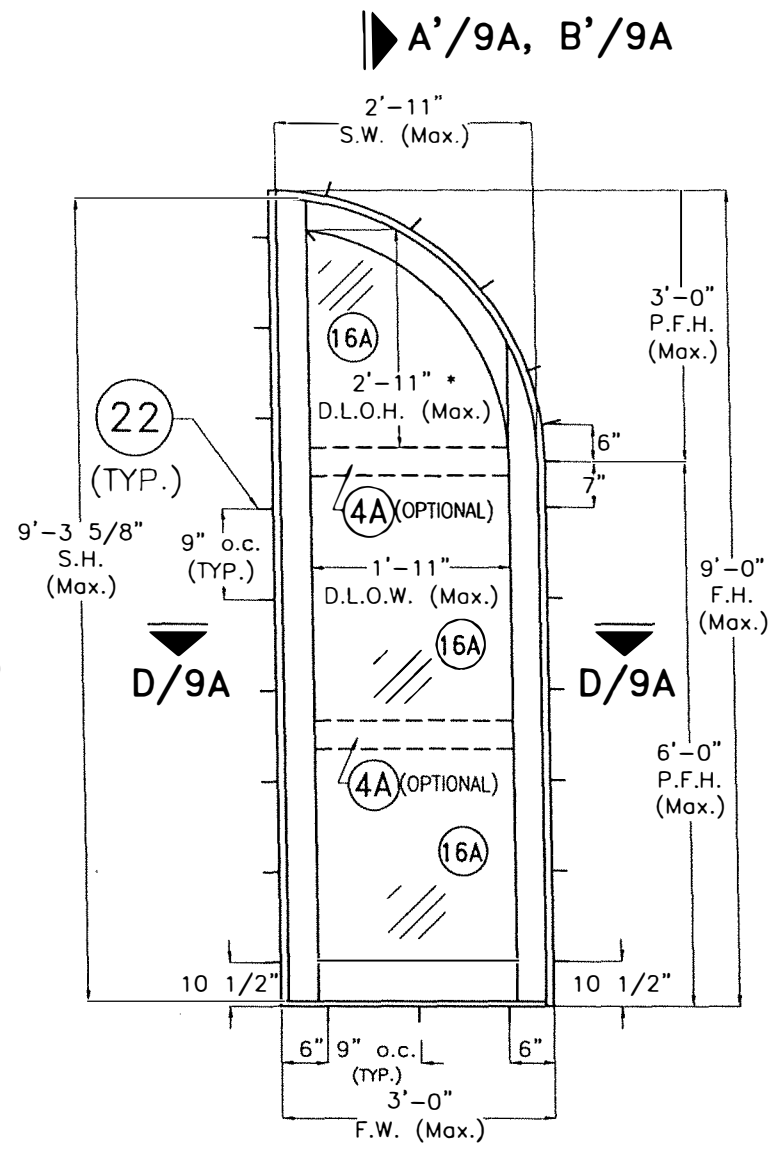
A'/9A, B'/9A
REGULAR
SIDELITE/FIXED WINDOWS
(O)

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



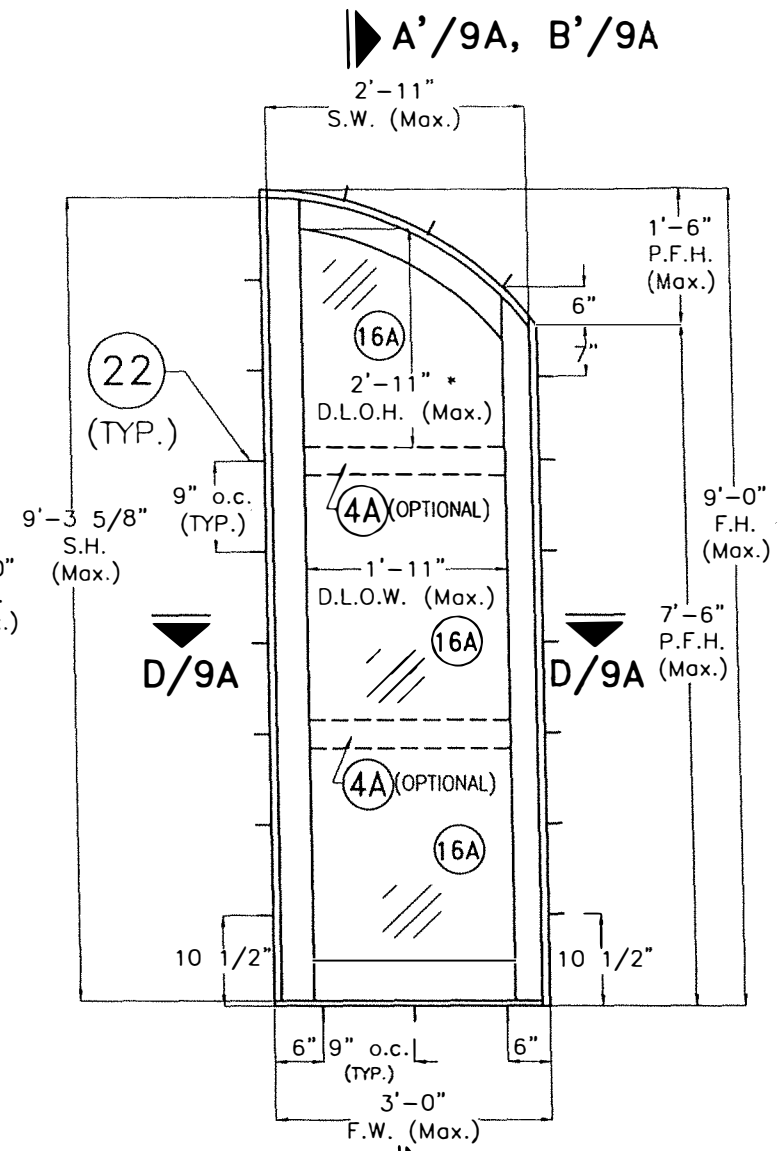
A'/9A, B'/9A
FULL ARCHED
SIDELITE/FIXED WINDOWS
(O)

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



A'/9A, B'/9A
1/2 ARCHED
SIDELITE/FIXED WINDOWS
(O)

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



A'/9A, B'/9A
1/2 ELLIPTICAL
SIDELITE/FIXED WINDOWS
(O)

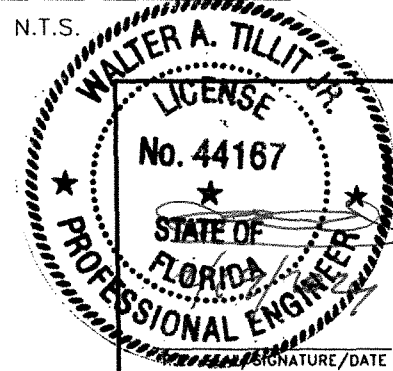
* 7'-6 1/8" MAX. D.L.O W/O (4A)

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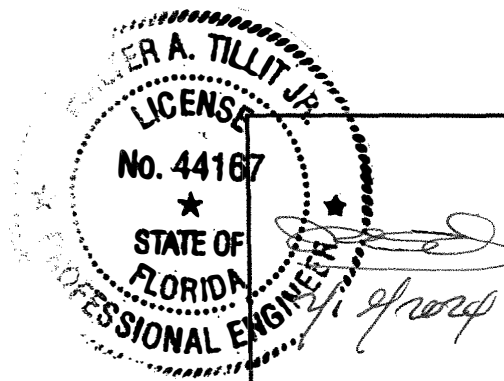
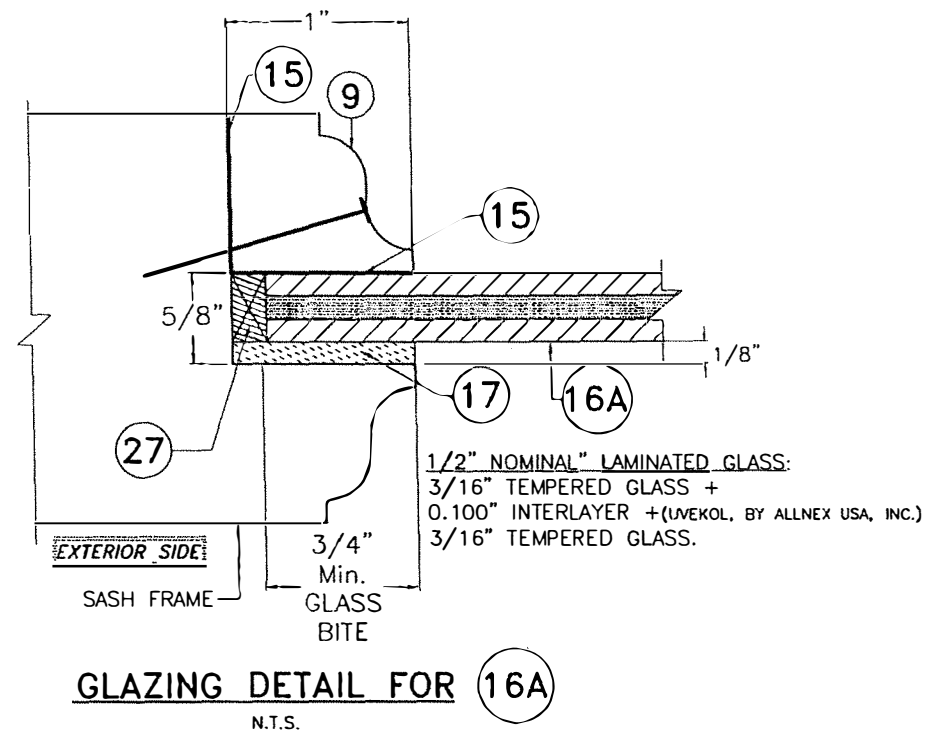
MAX. (A.S.D.) DESIGN PRESSURE RATING:	
POSITIVE	60 psf
NEGATIVE	65 psf

INTERIOR ELEVATIONS



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		W.H DRAWN BY: 10/11/2023 DATE: 23-234 DRAWING N°	
REV N°	DESCRIPTION	DATE	REV N°	DESCRIPTION	DATE
1	OLD 20-289	10/11/23	3		
2			4		

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-ACTIVE
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" F.H. TAPCONS W/ 1 1/4" Min. EMBEDMENT INTO CONCRETE OR BLOCK & 1 1/2" INTO WOOD.	ELCO CONSTRUCTION PRODUCTS, 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 SCREW W/ 1/2" MIN. PENETRATION TO METAL MULLION	ITW/BUILDEX TEK SCREW (AISI 401 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



P.E. SEAL/SIGNATURE/DATE

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

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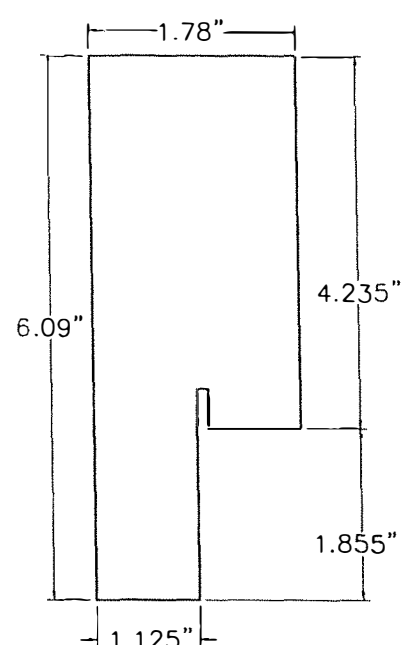
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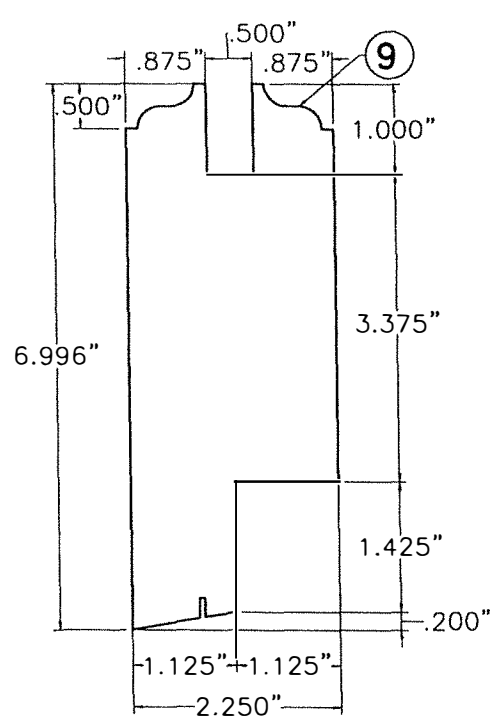
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REV N°	DESCRIPTION	DATE	REV N°	DESCRIPTION
1	OLD 20-289	10/11/23	3	
2	COMPONENT 23	02/19/24	4	

W.H DRAWN BY:
10/11/2023 DATE:
23-234 DRAWING N°
SHEET 5 OF 10

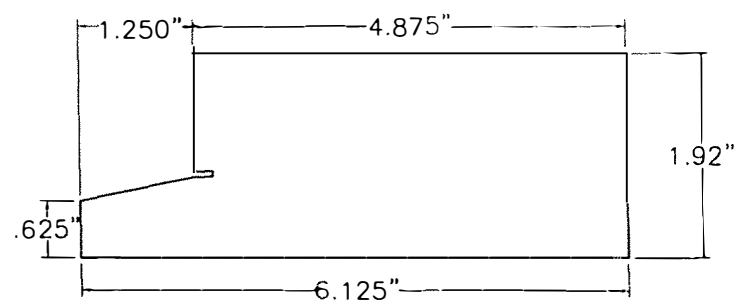


① FRAME HEAD

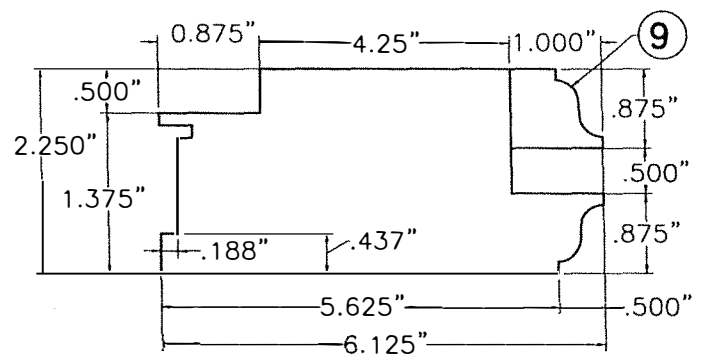
③ FRAME JAMB



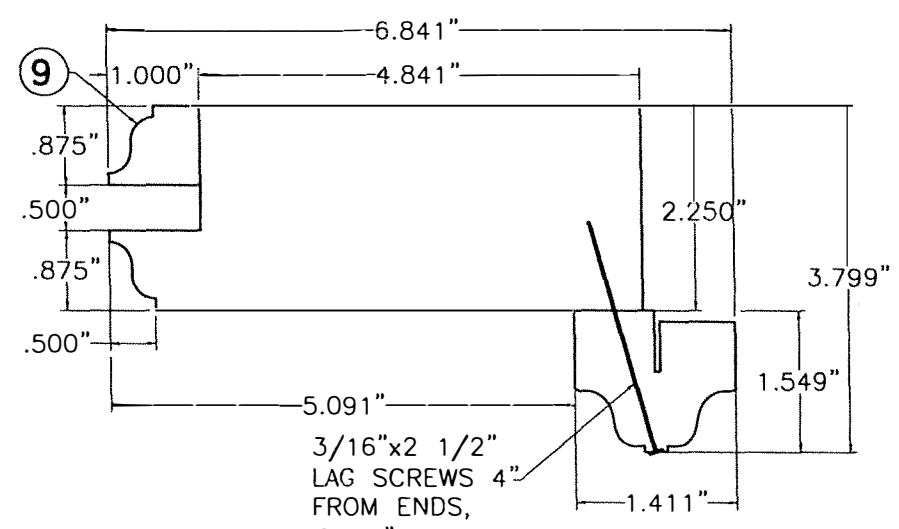
⑤ BOTTOM RAIL



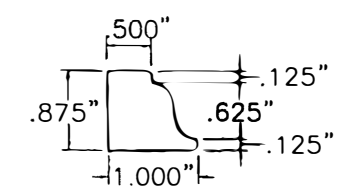
② FRAME SILL



④ TOP RAIL
⑥ HINGE STILE

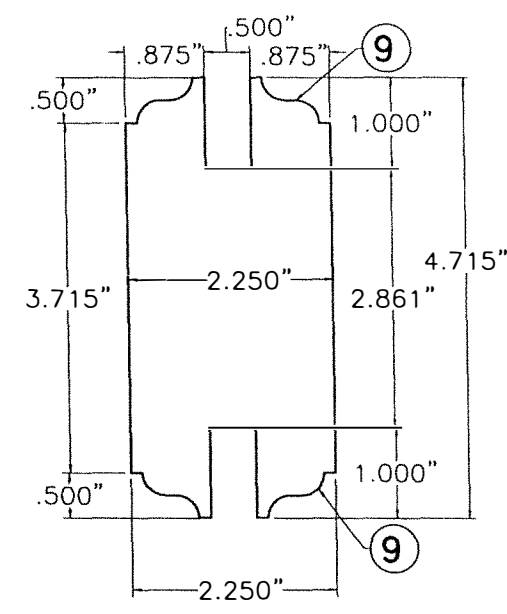


⑦ LOCK STILE (ACTIVE)

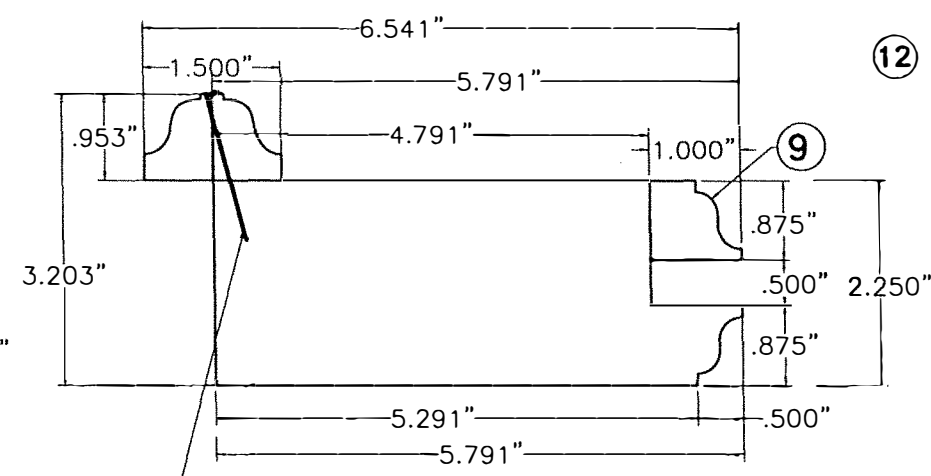


⑨ MAHOGANY WOOD BEAD

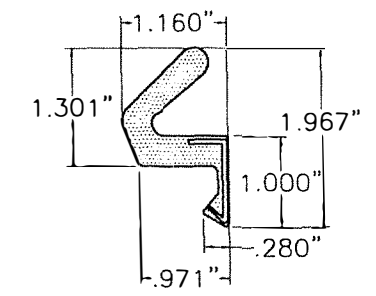
WOOD COMPONENTS
N.T.S.



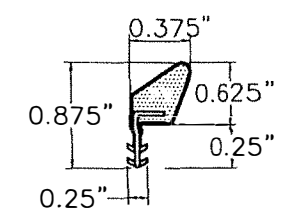
④A INTERMEDIATE RAIL



⑧ ASTRAGAL LOCK STILE (INACTIVE)

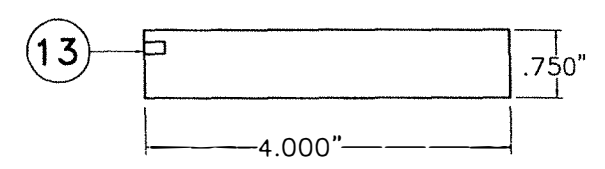


⑬ Q-LON DOOR SEAL

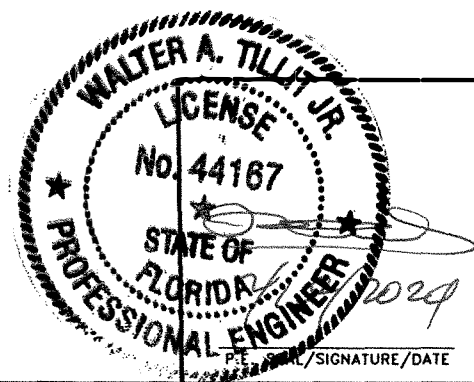


⑭ Q-LON WEATHER SEAL

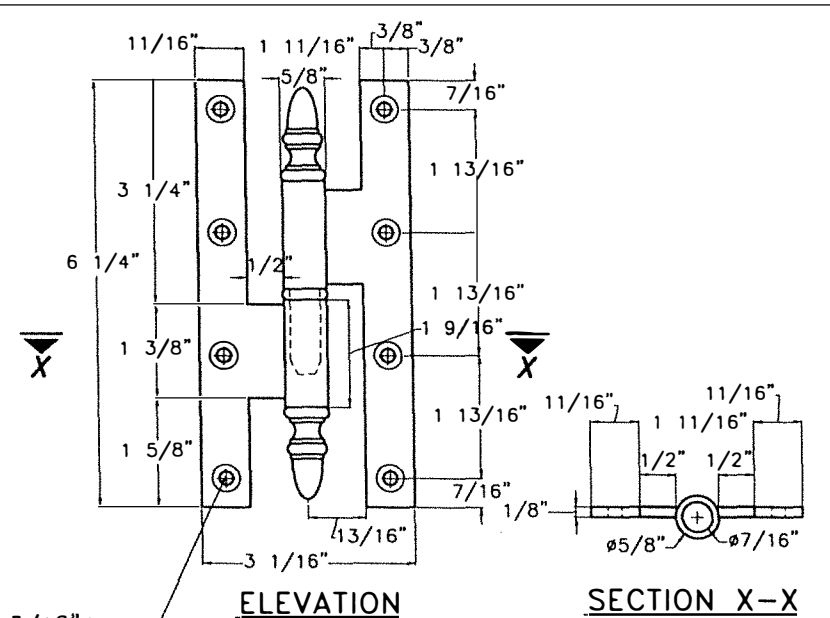
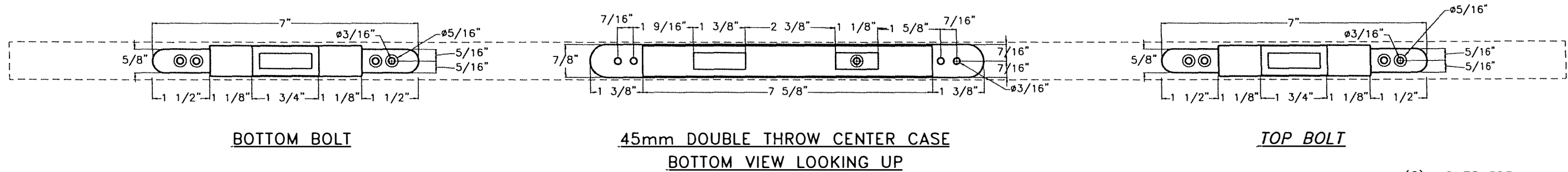
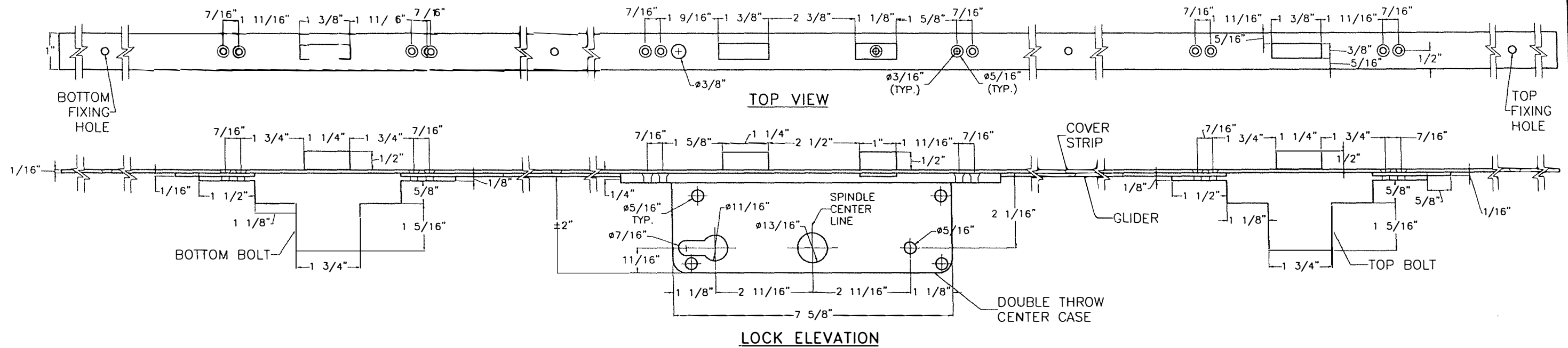
SEAL COMPONENTS
N.T.S.



⑫ DOOR STOP (THRESHOLD) AT SILL

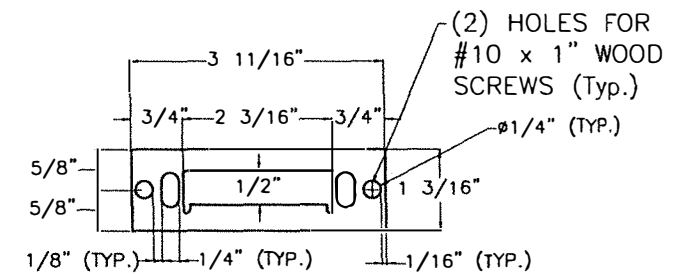
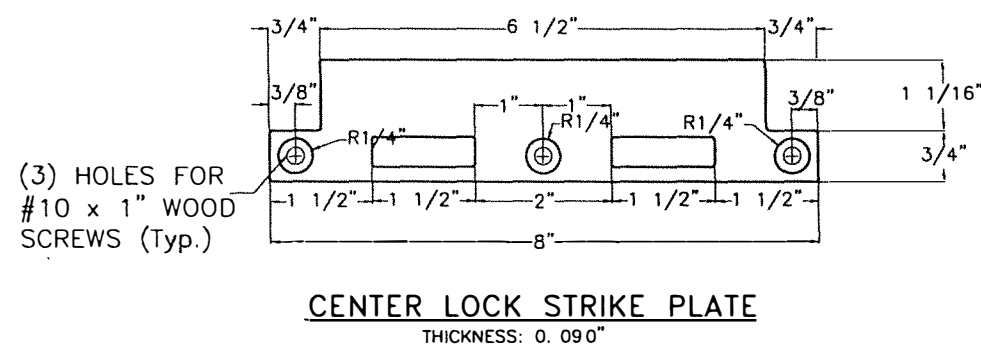


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© 2023 TILTECO INC.			DOUBLE & SINGLE OUTSWING CASEMENT WINDOWS W/ OR W/O FIXED SIDELITES		W.H. DRAWN BY:
TILTECO INC.			IMPACT PRECIOUS WOOD, INC.		10/11/2023 DATE:
TILLIT TESTING & ENGINEERING COMPANY 6335 N.W. 38th St., Ste. 305 - VIRGINIA GARDENS, FL 33166 Phone: (305) 871-1530 • Fax: (305) 871-1531 e-mail: tilteco@ttil.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		23-234 DRAWING N°
REV N°	DESCRIPTION	DATE	REV N°	DESCRIPTION	DATE
1	OLD 20-289	10/11/23	3		
2			4		

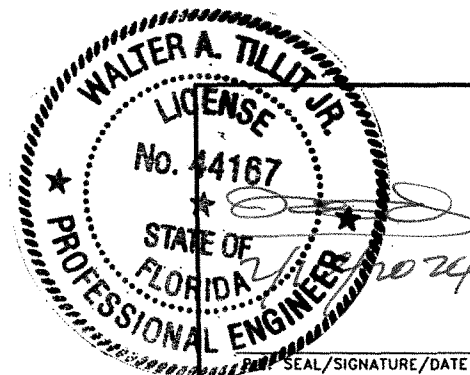


(8) 3/16" Ø HOLES FOR #10x1 1/2" F.H. WOOD SCREWS

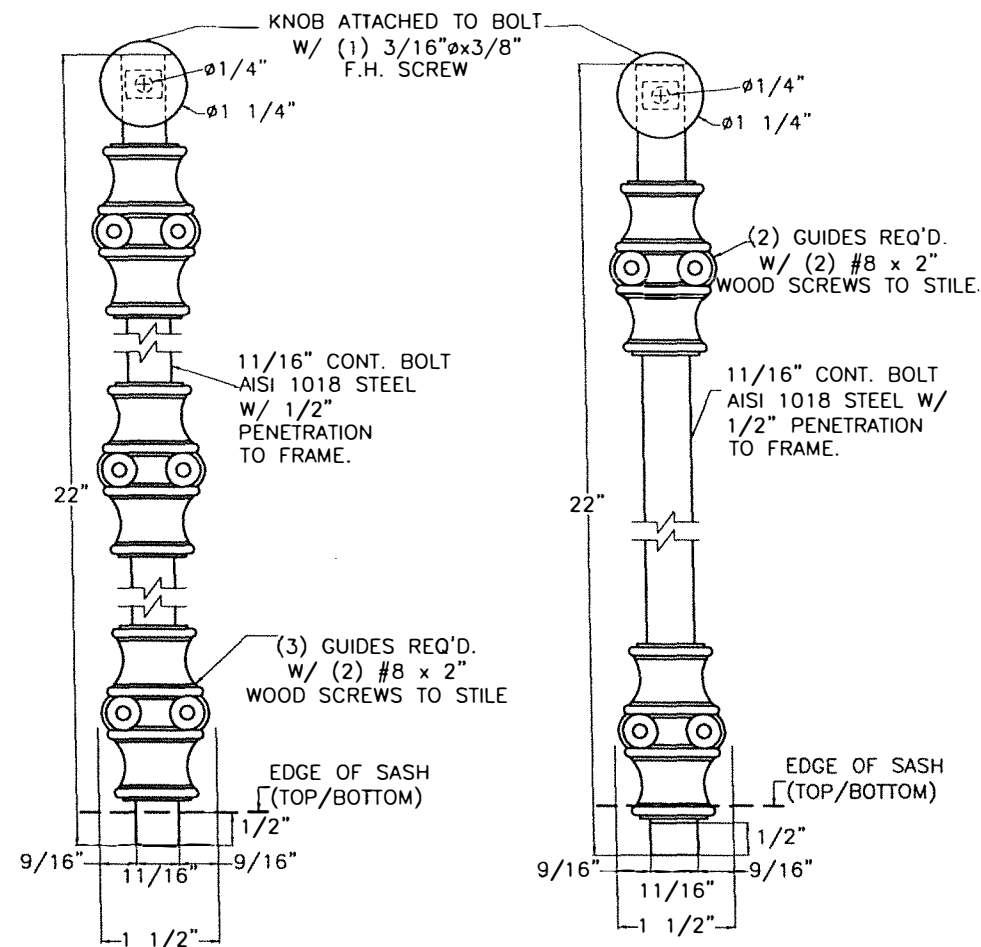
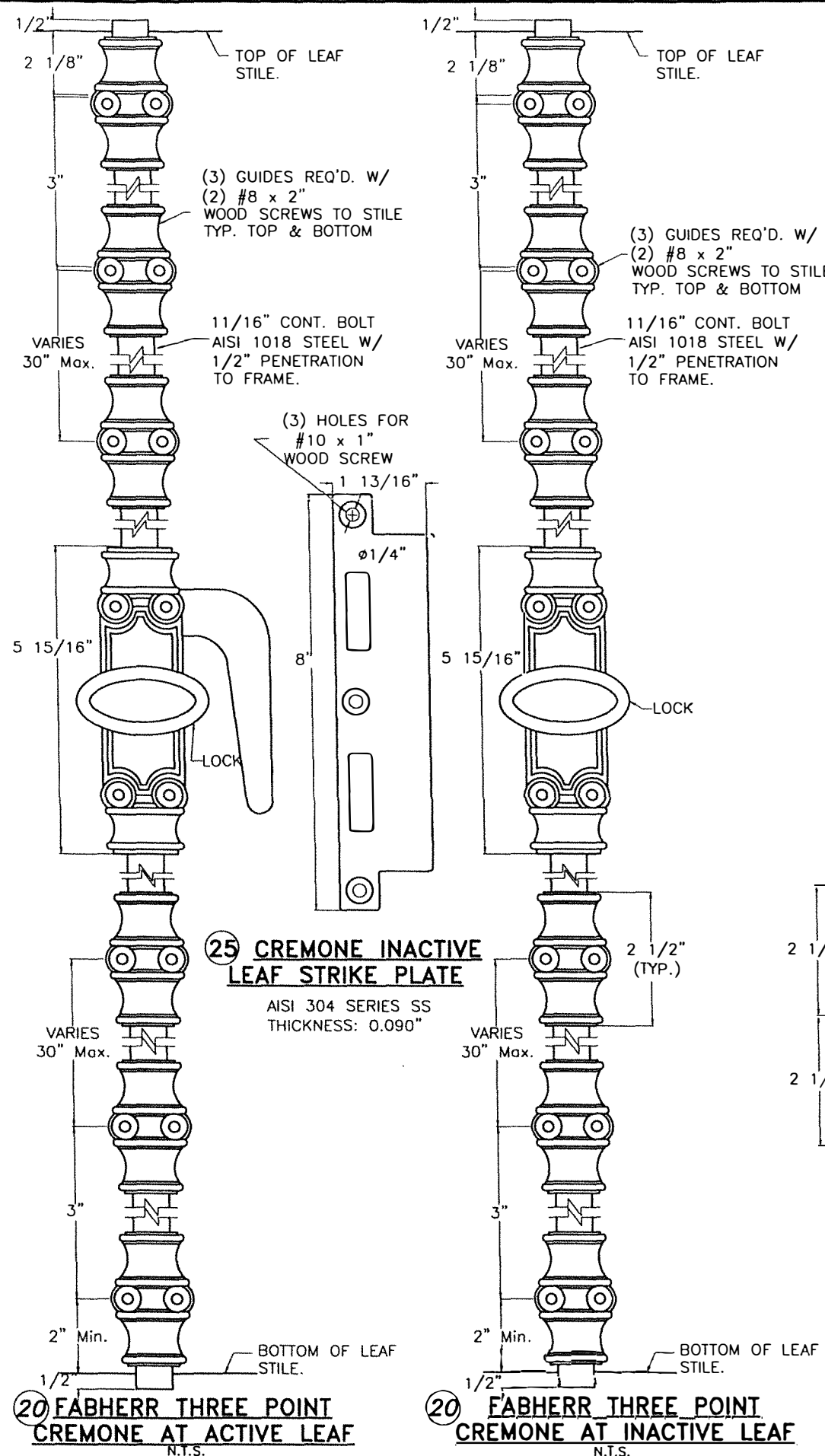
18 HINGE
SCALE: 3/8" = 1"



19 SL-16 45mm BACKSET DOUBLE THROW 3 POINT LOCK
N.T.S.

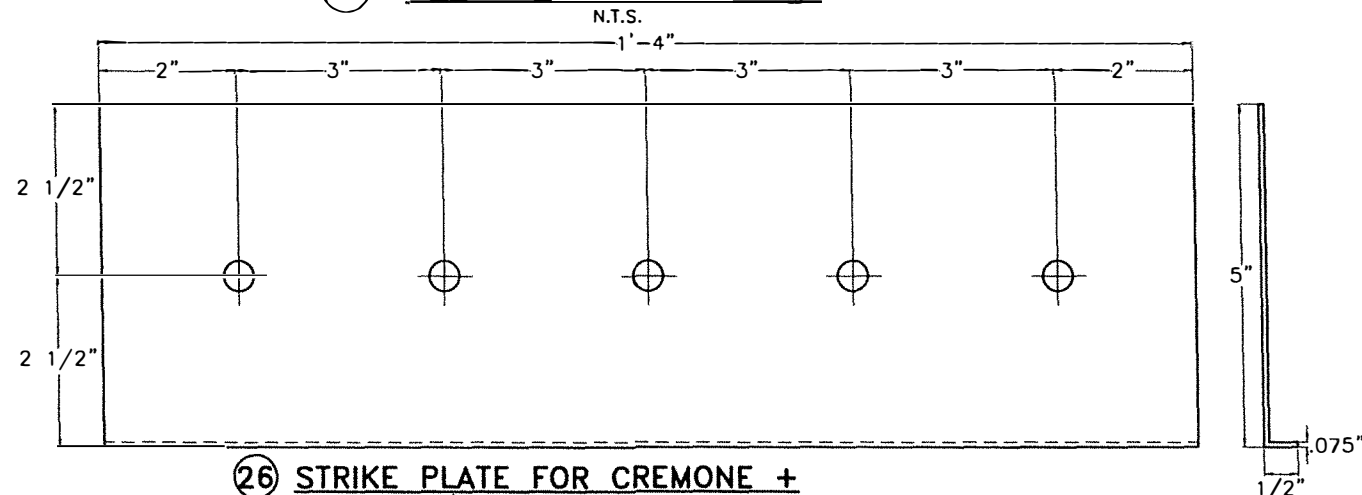


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TILTECO INC. TILLIT TESTING & ENGINEERING COMPANY 6355 N.W. 36th St., Ste. 305 - VIRGINIA GARDENS, FL 33166 Phone: (305) 871-1530, Fax: (305) 871-1531 e-mail: tiltco@aol.com CA-0006719 WALTER A. TILLIT Jr., P.E. FLORIDA Lic. # 44167			DOUBLE & SINGLE 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 #	DESCRIPTION	DATE	REV #	DESCRIPTION	DATE
1	OLD 20-289	10/11/23	3		
2			4		
			W.H. DRAWN BY: 10/11/2023 DATE: 23-234 DRAWING # SHEET 7 OF 10		

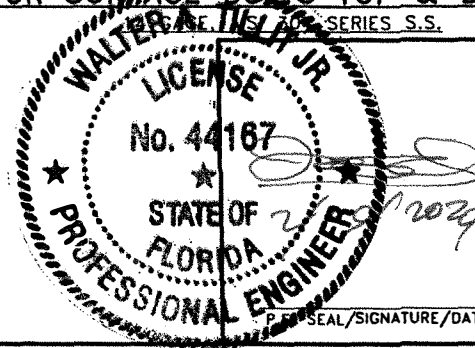


AT TOP: Min. 22" LONG. 3 GUIDES AT BOTTOM: Min. 12" LONG. 2 GUIDES

21 CREMONE SURFACE BOLTS



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



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WALTER A. TILLIT JR., P.E.
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DOUBLE & SINGLE OUTSWING CASEMENT WINDOWS W/ OR W/O FIXED SIDELITES

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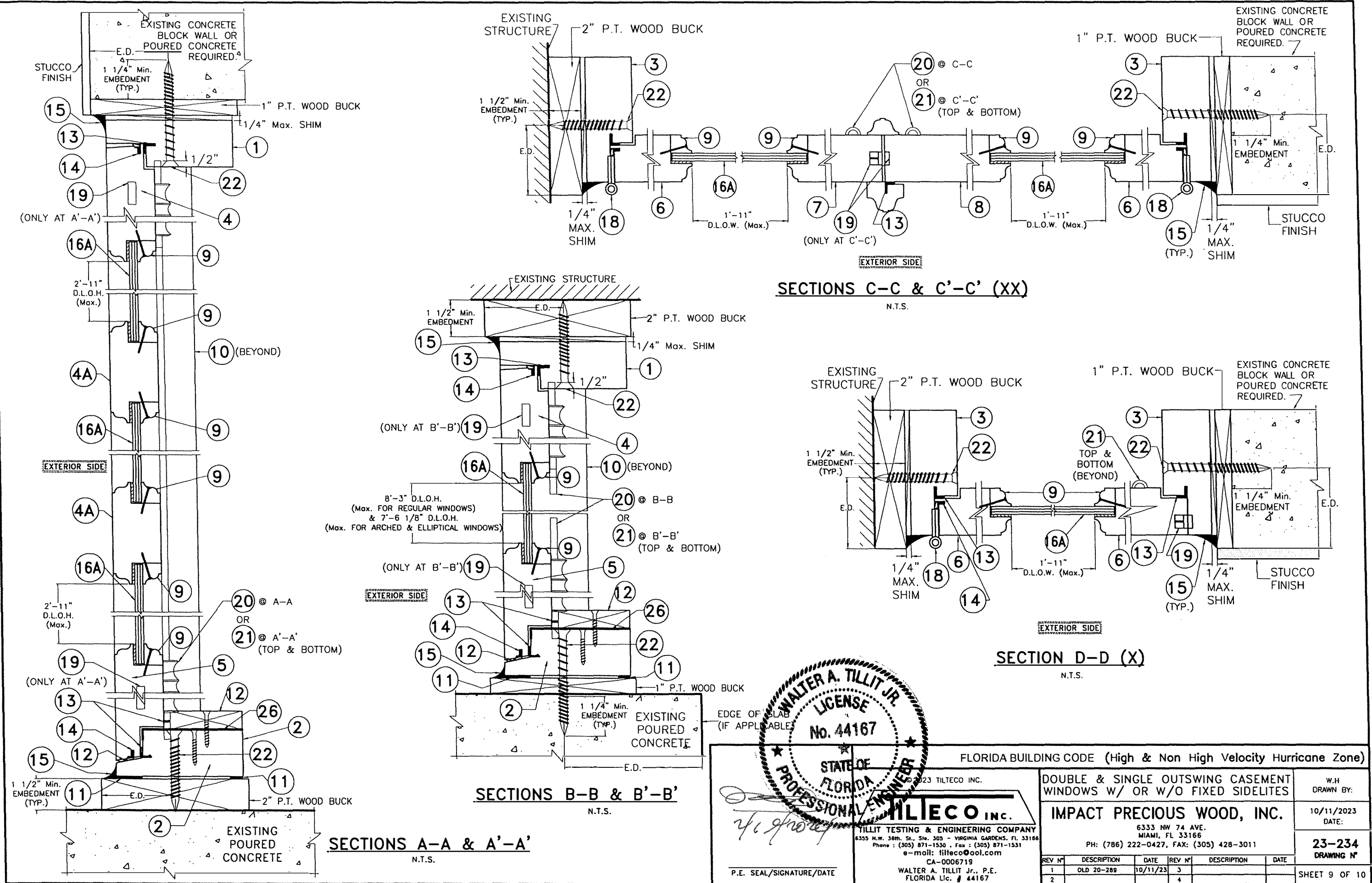
REV #	DESCRIPTION	DATE	REV #	DESCRIPTION	DATE
1	OLD 20-289	10/11/23	3		
2			4		

W.H
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10/11/2023
DATE:

23-234
DRAWING #

SHEET 8 OF 10



WALTER A. TILLIT JR.
LICENSE
No. 44167
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

W.A. Tillit Jr.

P.E. SEAL/SIGNATURE/DATE

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TILLIT TESTING & ENGINEERING COMPANY
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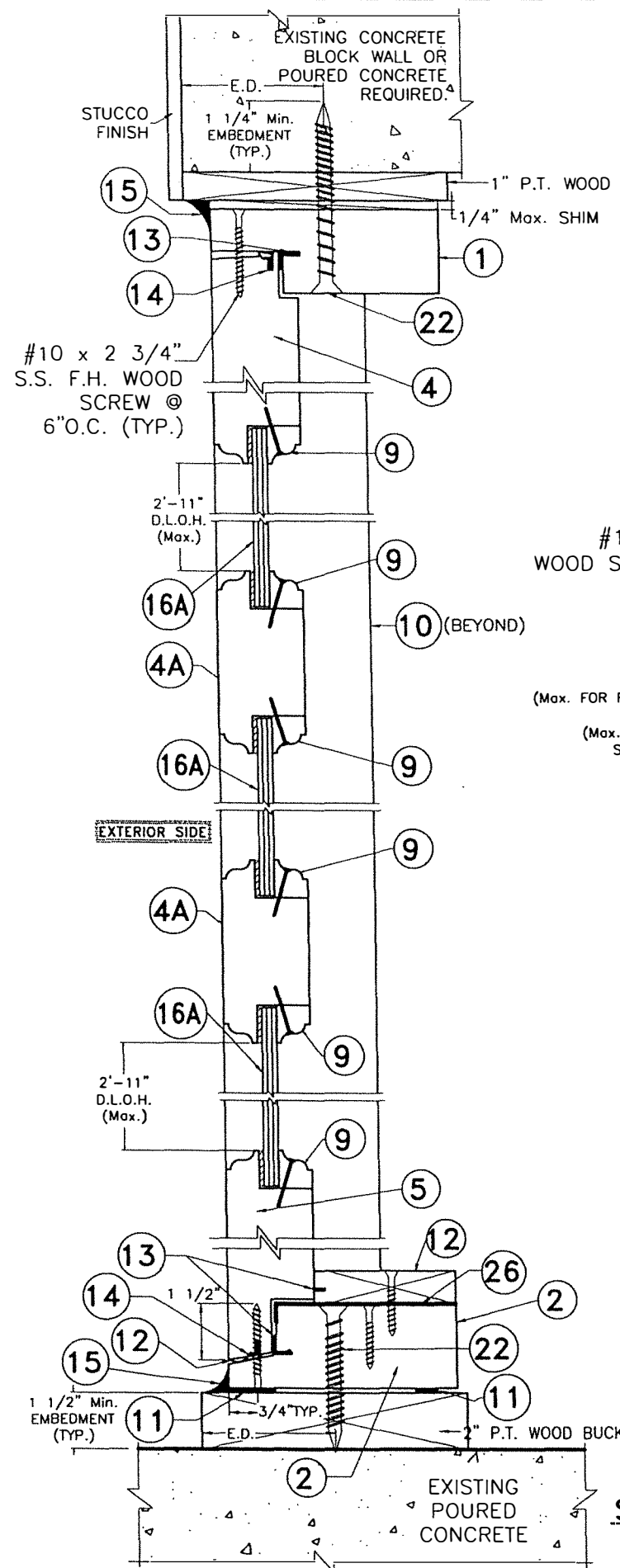
FLORIDA BUILDING CODE (High & Non High Velocity Hurricane Zone)

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

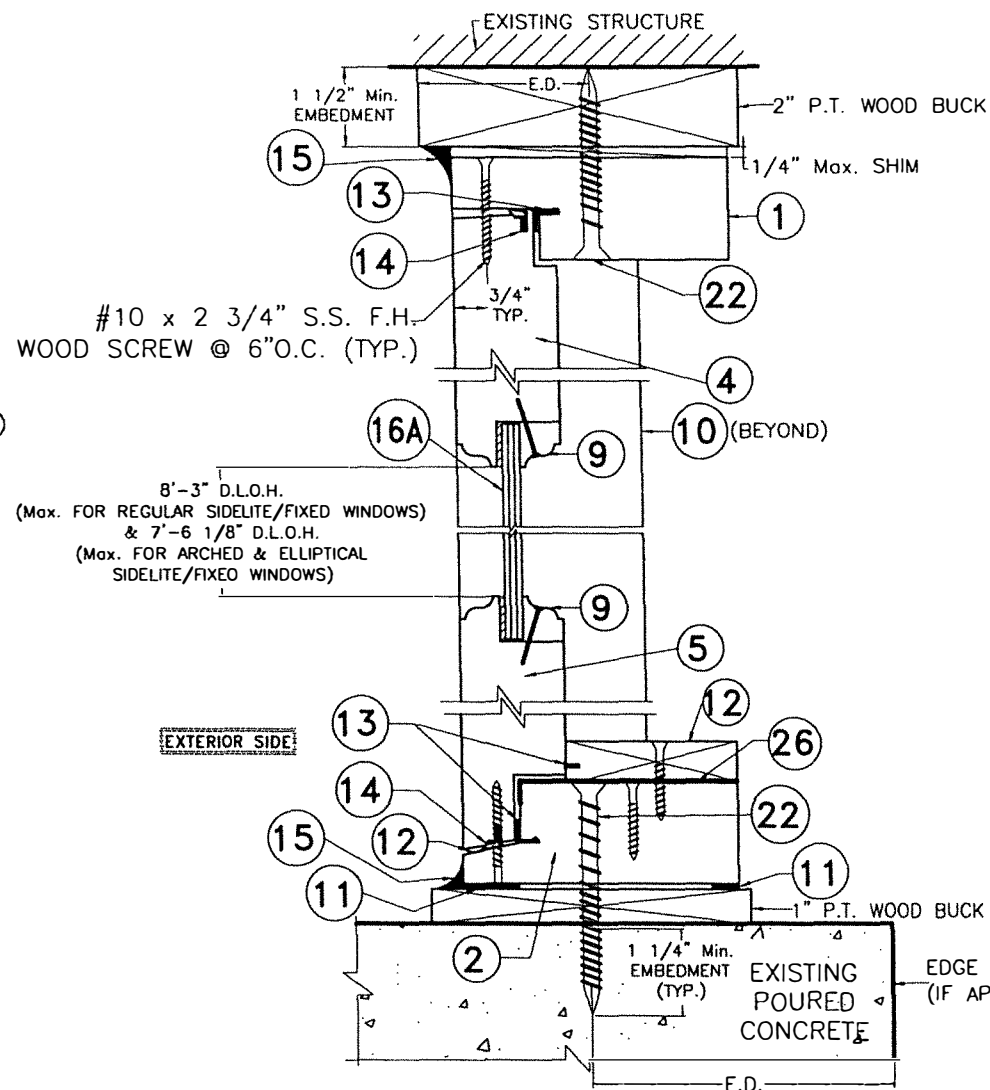
IMPACT PRECIOUS WOOD, INC.
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REV #	DESCRIPTION	DATE	REV #	DESCRIPTION	DATE
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2			4		

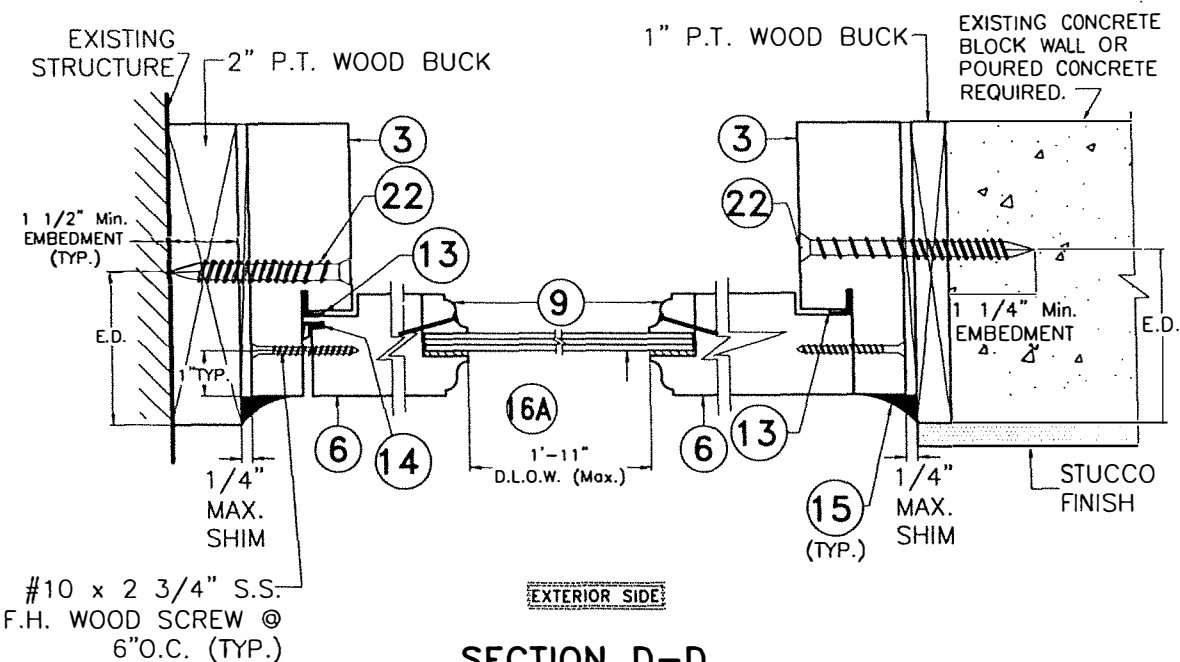
W.H. DRAWN BY:
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23-234
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SHEET 9 OF 10



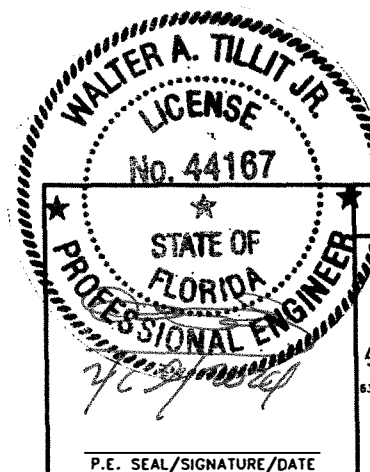
SECTION A'-A'
N.T.S.



SECTION B'-B'
N.T.S.



SECTION D-D
N.T.S.



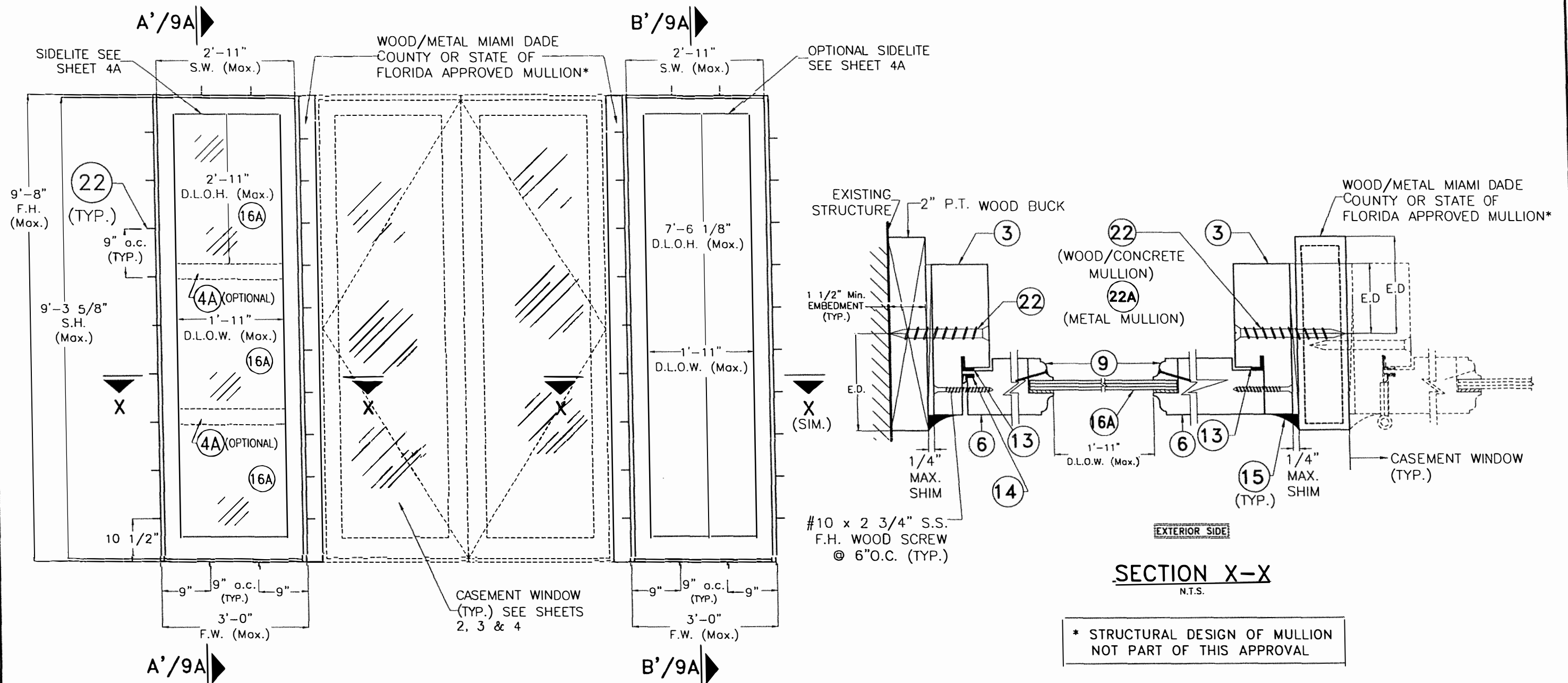
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DOUBLE & SINGLE OUTSWING CASEMENT
WINDOWS W/ OR W/O FIXED SIDELITES
IMPACT PRECIOUS WOOD, INC.
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SHEET 9A OF 10



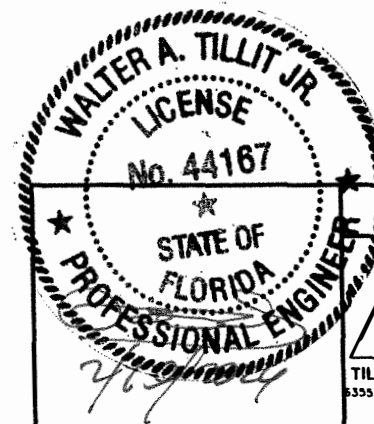
TYPICAL ELEVATION AT CASEMENT WINDOW W/ FIXED SIDELITES
N.T.S.

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



P.E. SEAL/SIGNATURE/DATE

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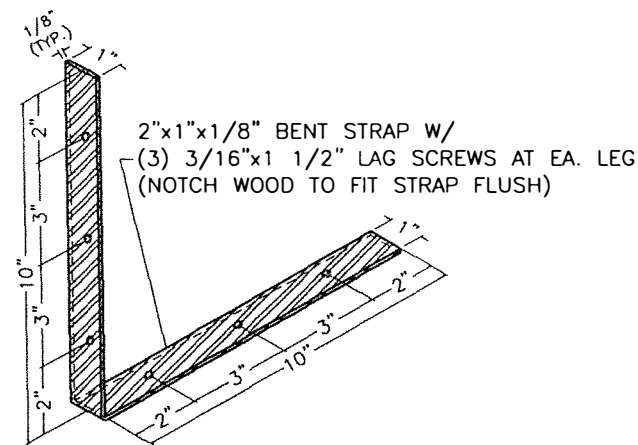
REV. N°	DESCRIPTION	DATE	REV. N°	DESCRIPTION	DATE
1	OLD 20-289	10/11/23	3		
2			4		

W.H.
DRAWN BY:

10/11/2023
DATE:

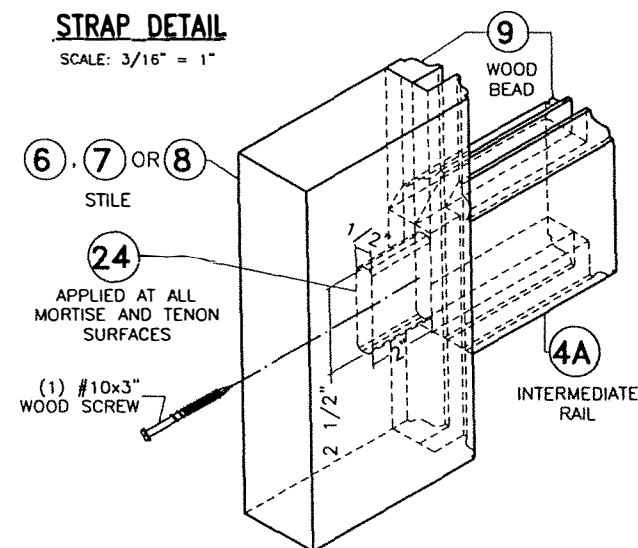
23-234
DRAWING N°

SHEET 9B OF 10



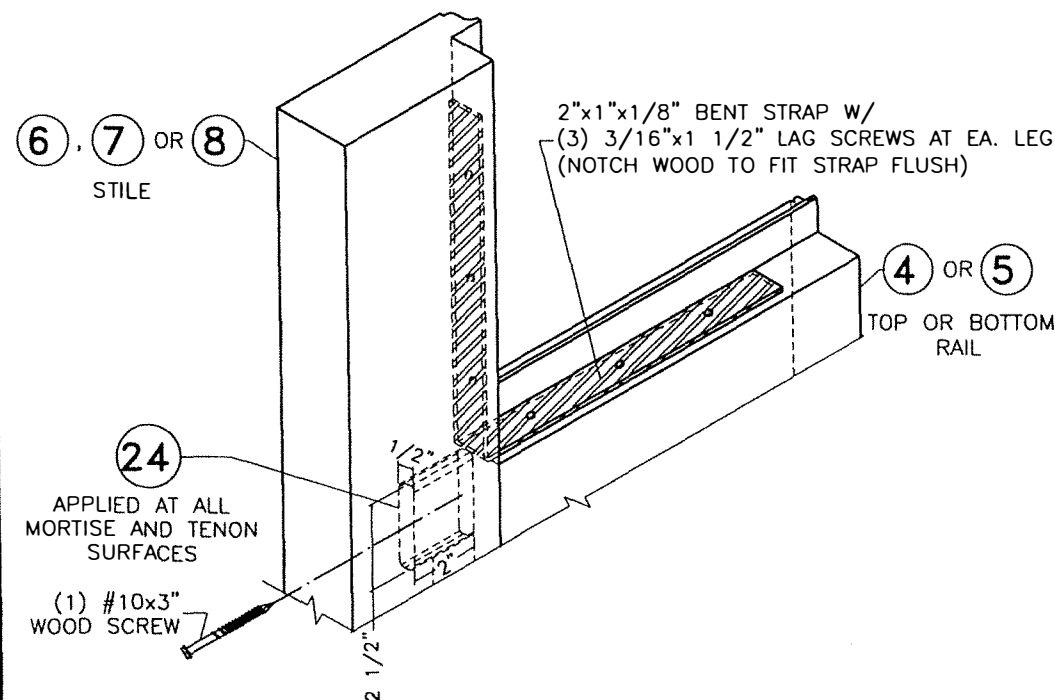
STRAP DETAIL

SCALE: 3/16" = 1"



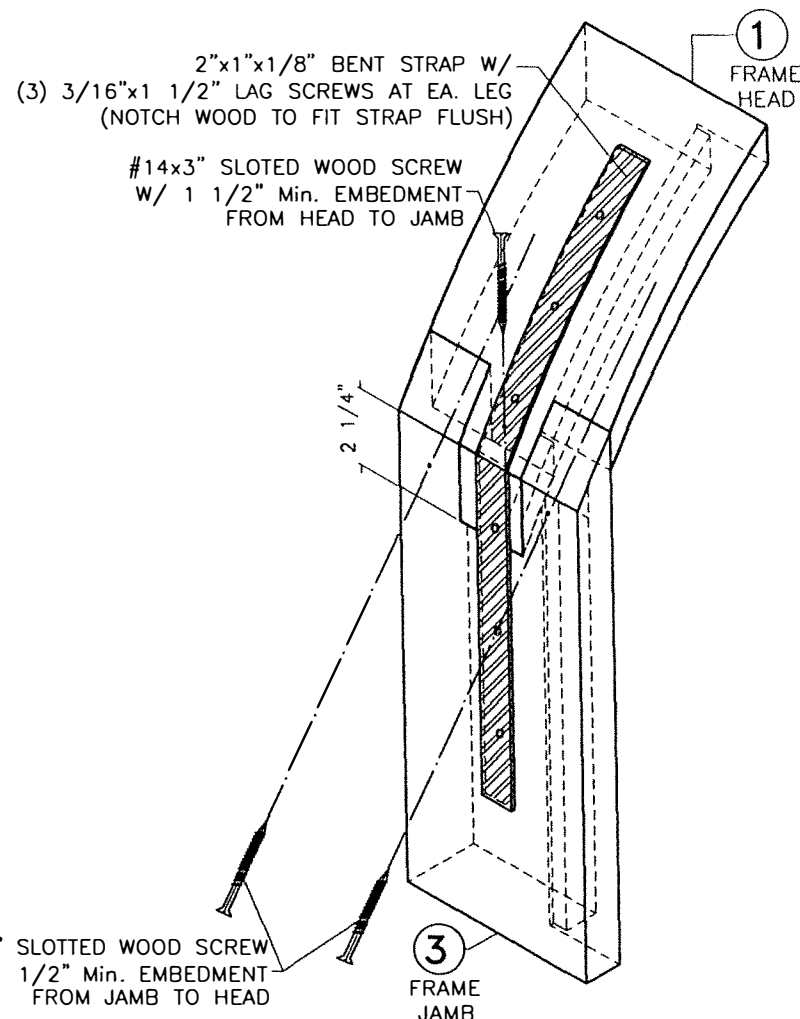
TYPICAL SASH INTERMEDIATE CONNECTION (EXTERIOR VIEW)

SCALE: 3/16" = 1"



TYPICAL SASH TOP/BOTTOM CONNECTION (EXTERIOR VIEW)

SCALE: 3/16" = 1"

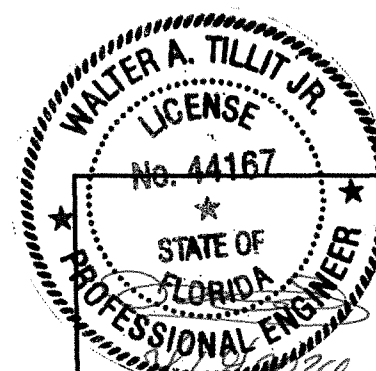


TYPICAL ARCHED/ELLIPTICAL FRAME TOP CONNECTION

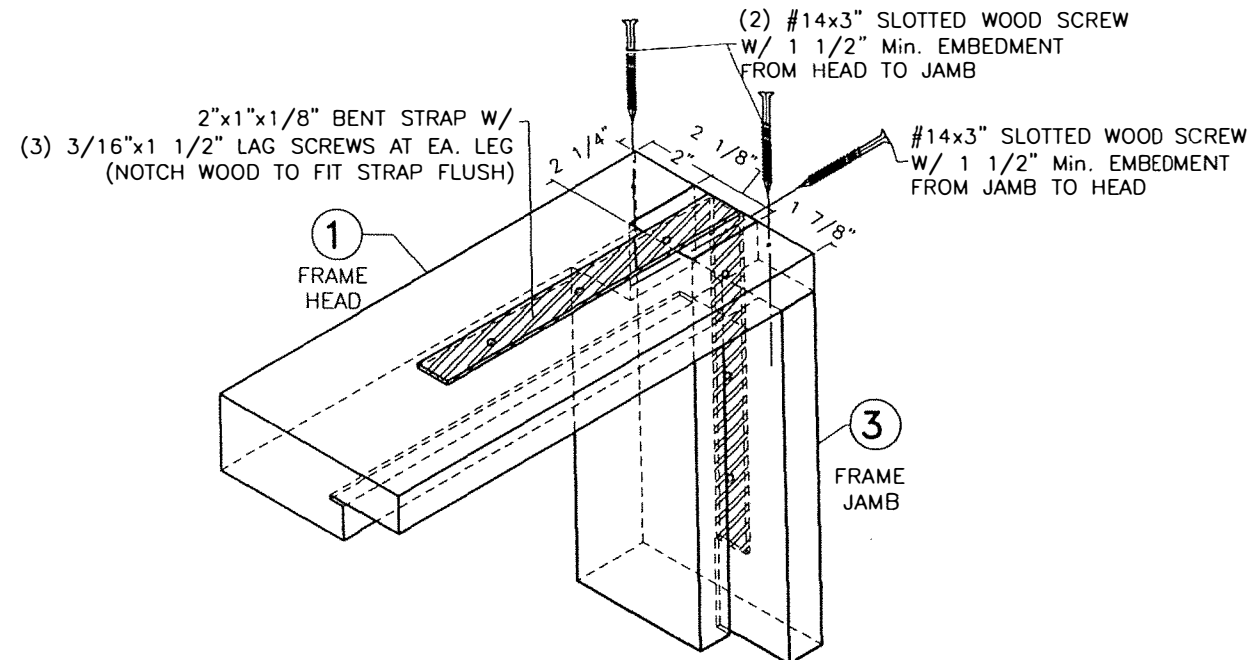
SCALE: 3/16" = 1"

INSTALLATION SEALANT NOTE:

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

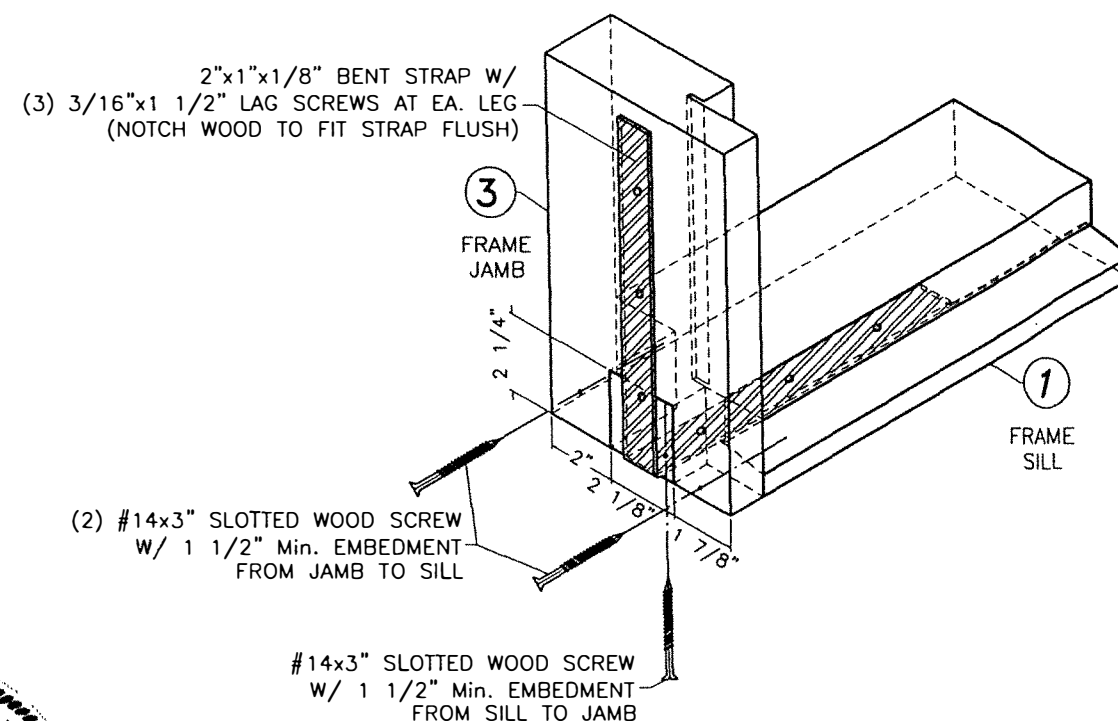


P.E. SEAL/SIGNATURE/DATE



TYPICAL REGULAR FRAME TOP CONNECTION

SCALE: 3/16" = 1"



TYPICAL FRAME BOTTOM CONNECTION

SCALE: 3/16" = 1"

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