



**BUILDING CODE COMPLIANCE OFFICE (BCCO)  
PRODUCT CONTROL DIVISION**

**MIAMI-DADE COUNTY, FLORIDA  
METRO-DADE FLAGLER BUILDING  
140 WEST FLAGLER STREET, SUITE 1603  
MIAMI, FLORIDA 33130-1563  
(305) 375-2901 FAX (305) 375-2908**

**NOTICE OF ACCEPTANCE (NOA)**

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**Coastal Millworks, Inc.  
3810 Consumer Street  
Riviera Beach, FL 33404**

**SCOPE:**

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the High Velocity Hurricane Zone of the Florida Building Code.

**DESCRIPTION: "Mahogany" Outswing Wood Casement Windows-Impact Resistance**

**APPROVAL DOCUMENT:** Drawing No. ICW 61797-W, titled "Mahogany Impact Casement Windows", sheets 1 through 9 of 9, prepared, by WEC, dated 6/17/97, bearing the Miami-Dade County Product Control Revision Renewal Stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Division.

**MISSILE IMPACT RATING: Large and Small Missile Impact**

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA **renews** NOA # 98-0312.01 and, consists of this page 1 as well as approval document mentioned above. The submitted documentation was reviewed by **Theodore Berman, P.E.**



**NOA No 02-0624.02  
Expiration Date: June 10, 2007  
Approval Date: August 08, 2002  
Page 1**

HARDWARE VARIABLES  
(3'-0" x 8'-0" MAX. SASH SIZE)

WINDOW HEIGHT	NO. HINGES	SCREWS FIXED UNIT SIDES
0" TO 4'-0"	2	5
4'-1" TO 5'-0"	3	6
5'-1" TO 6'-0"	3	7
6'-1" TO 7'-0"	4	8
7'-1" TO 8'-0"	5	9

WINDOW HEIGHT	NO. VERT. CAMS ON ACTIVE LEAF
0" TO 4'-0"	2
4'-1" TO 5'-0"	3
5'-1" TO 6'-0"	3
6'-1" TO 7'-0"	4
7'-1" TO 8'-0"	4

WINDOW WIDTH	NO. CAMS TOP & BTM	SCREWS FIXED UNIT TOP & BTM.
1'-4" & LESS	1	2
1'-5" TO 2'-4"	2	3
2'-5" TO 3'-0"	3	3

ALLOWABLE STILE & RAIL VARIABLES

	TESTED	ALLOWABLE
TOPRAIL & VERTICAL STILES	1 7/8" FACE	UP TO 4" FACE
BOTTOM RAIL	2 5/8" FACE	UP TO 9" FACE

MAHOGANY IMPACT CASEMENT WINDOWS

WINDOWS ARE 2 1/4" THICK MORTISE AND TENON HONDURAN MAHOGANY F.A.S. GRADE, ALL CLEAR

GLASS IS 9/16" IMPACT GLAZING MADE UP OF 1/4" HEAT STRENGTHENED/ .090 SAFLEX INNER LAYER (BY MONSANTO)/ 1/4" HEAT STRENGTHENED

JAMBS, BRICKMOULD AND STOPS ARE HONDURAN MAHOGANY F.A.S. GRADE, ALL CLEAR

DESIGN PRESSURE RATING = +70 PSF, -70 PSF

HURRICANE PROTECTION SYSTEMS (SHUTTERS) ARE NOT REQUIRED AT ANY INSTALLATION (PER DADE COUNTY)

HARDWARE IS SIEGENIA STAINLESS STEEL W/ MULTI-POINT MUSHROOM CAM LOCKING SYSTEM MODEL # FAVORIT-TIMBER-4TL

GLAZING SEALANT IS G.E. STRUCTURAL GLAZING SEALANT SSG 4000AC, BLACK

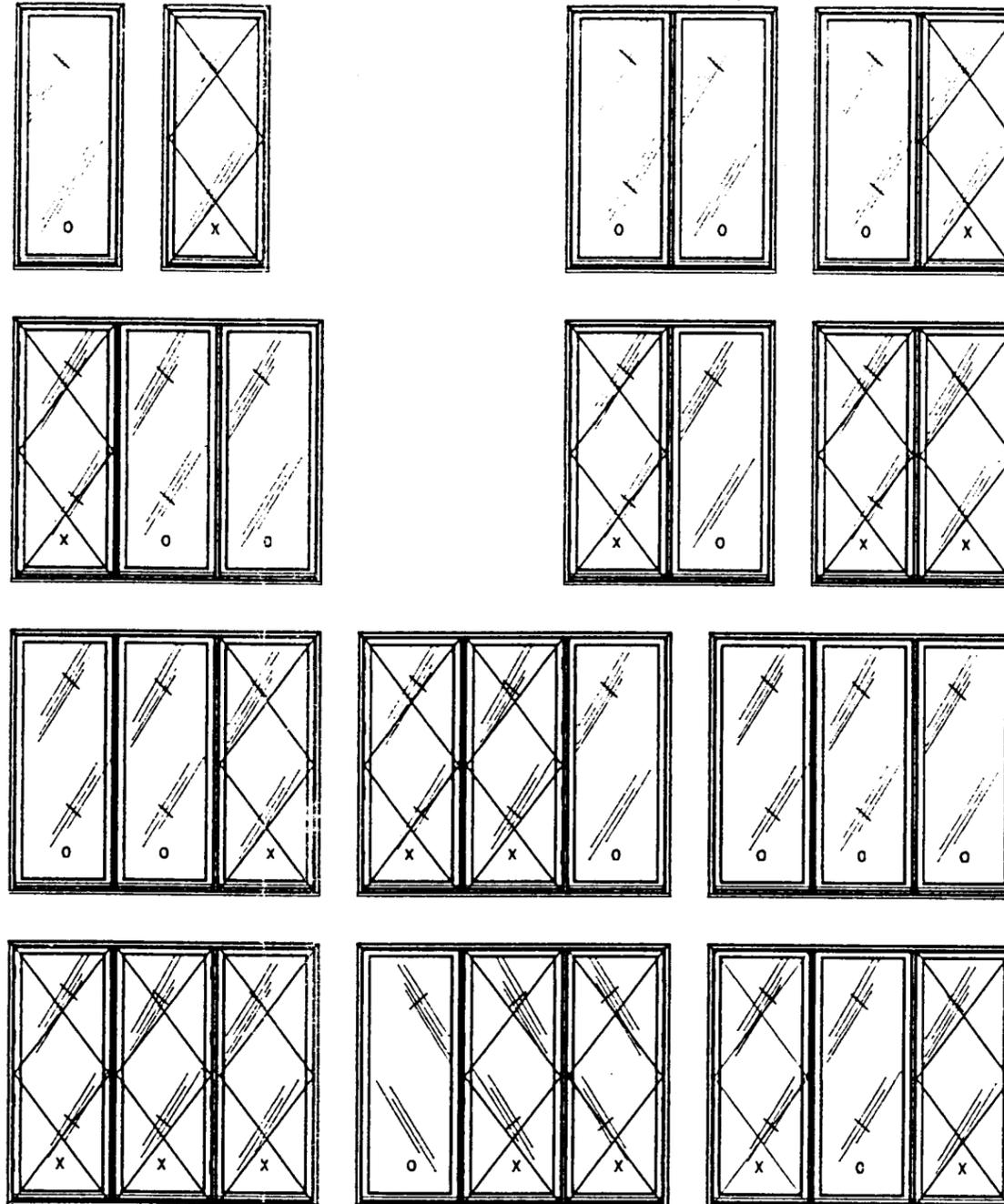
WEATHER STRIPPING IS Q-LON COMPRESSION BY SCHLEGEL #QDS 500

HINGES ARE HAGER 4"x4" SQUARE CORNER #1191 OR #1279 W/ 4-#8 S.S. WOOD SCREWS (MIN.)

ANCHORING: WINDOW FRAME TO WOOD BUCK  
#8 x 2 3/4" S.S. WOOD SCREWS 5" FROM CORNERS, (1)-EACH SIDE, CAM KEEPER, BALANCE AT 12" OC WITH 1 1/4" MINIMUM PENETRATION INTO BUCK (MIN. 3 PER LEAF @ HEAD & SILL) PER CALCULATIONS; AND CONFIRMED WITH SUPPORTING CALCULATIONS

ANCHORING: WOOD BUCK TO CMU  
1/4" dia. x 3" TAPCON SCREWS 4" FROM EACH CORNER, BALANCE 12" O.C. MAX. (STAGGERED) ADD (2)-ADDITIONAL AT HEAD AND SILL AT "T" ASTRAGAL AND HINGED MULLION WITH 1 1/4" MINIMUM EMBEDMENT INTO CMU (MIN. 3 PER LEAF @ HEAD & SILL) PER CALCULATIONS; AND CONFIRMED WITH SUPPORTING CALCULATIONS

VENT OPTIONS (AS VIEWED FROM EXTERIOR)



DRAWING NO. ICW 61797-W  
SHEET NO. 1 OF 9

PROJECT NAME: MAHOGANY IMPACT CASEMENT WINDOW SYSTEM  
DRAWN BY: WEC  
CHECKED BY: SHOWN  
SCALE: 06-17-97  
DATE:

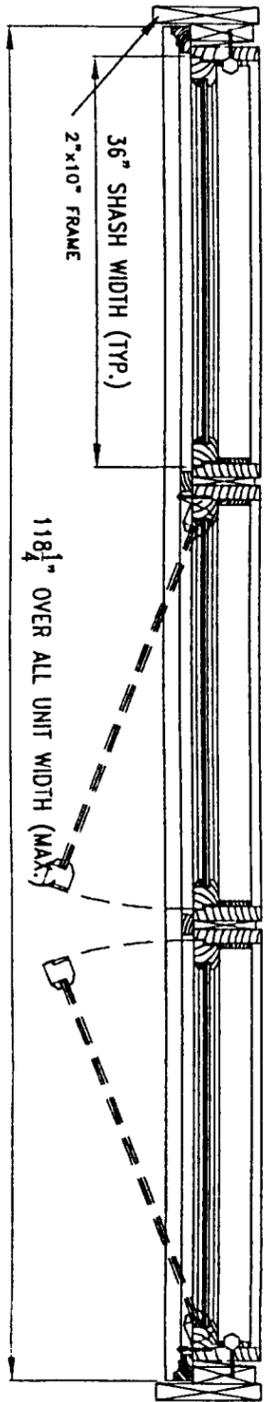
COASTAL MILLWORKS, INC.  
3810 Consumer Street, Riviera Beach, FL 33404  
Phone - (561) 881-7755 Fax - (561) 881-7766

ENGINEER USE ONLY

TEST LAB USE ONLY

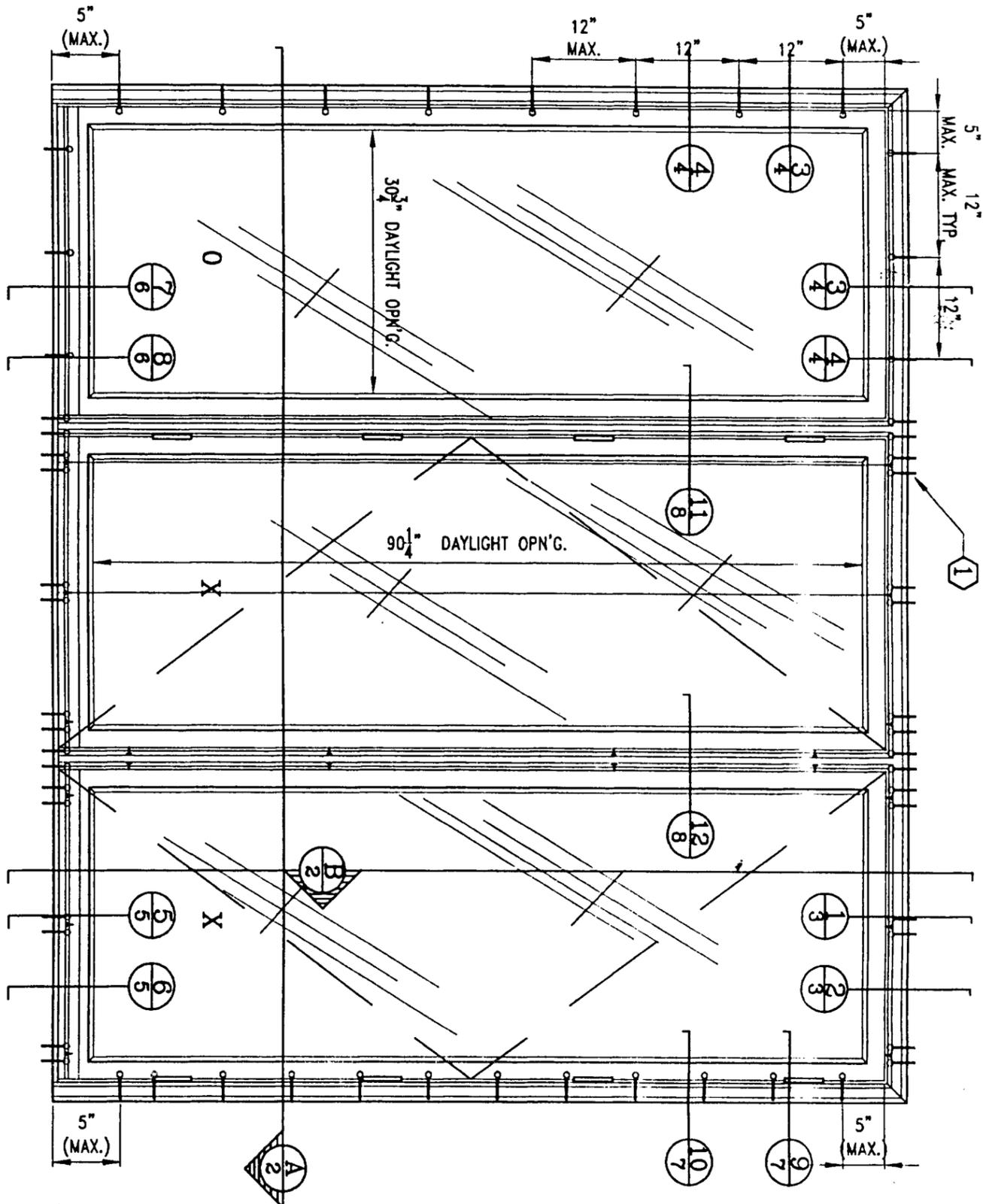
METRO DADE USE ONLY  
APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE  
DATE June 10 1999  
BY *Samuel Perez*  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 98-0312-01

METRO DADE USE ONLY  
PRODUCT RENEWED as complying with the Florida Building Code  
Acceptance No 02-0624.02  
Expiration Date 06/10/10  
By *Blaine Roman*  
Miami Dade Product Control Division



**HORIZONTAL SECTION**

SCALE: 3/4" = 1'-0"

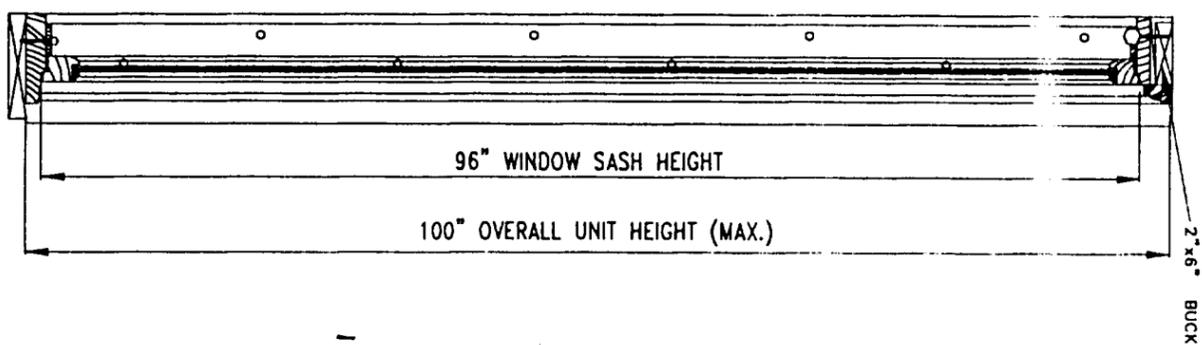


**EXTERIOR ELEVATION**

SCALE: 3/4" = 1'-0"

**VERTICAL SECTION**

SCALE: 3/4" = 1'-0"



**NOTES:**  
 REFER TO SHEET 1 FOR GENERAL NOTES  
 T INDICATES APPROXIMATE LOCATION OF MUSHROOM CAMS FOR MULTI-POINT LOCKING HARDWARE  
 1 ANCHORING: WINDOW FRAME TO WOOD BUCK #8 x 2 3/4" S.S. WOOD SCREWS 5" FROM CORNERS. (1)-EACH SIDE CAM KEEPER, BALANCE AT 12" OC WITH 1 1/4" MINIMUM PENETRATION INTO BUCK (3)-MIN. PER LEAF @ HEAD & SILL  
 PER CALCULATIONS:  
 CONFIRMED WITH SUPPORTING CALCULATIONS

**COASTAL MILLWORKS, INC.**

3810 Consumer Street, Riviera Beach, FL 33404  
 Phone - (561) 881-7755 Fax - (561) 881-7766

PROJECT NAME: MAHOGANY IMPACT CASEMENT WINDOWS SYSTEM

DRAWN BY: WEC  
 CHECKED BY:  
 SCALE: SHOWN  
 DATE: 06-17-97



DRAWING NO. ICW 61797-W  
 SHEET NO. 2 OF 9

METRO DADE USE ONLY

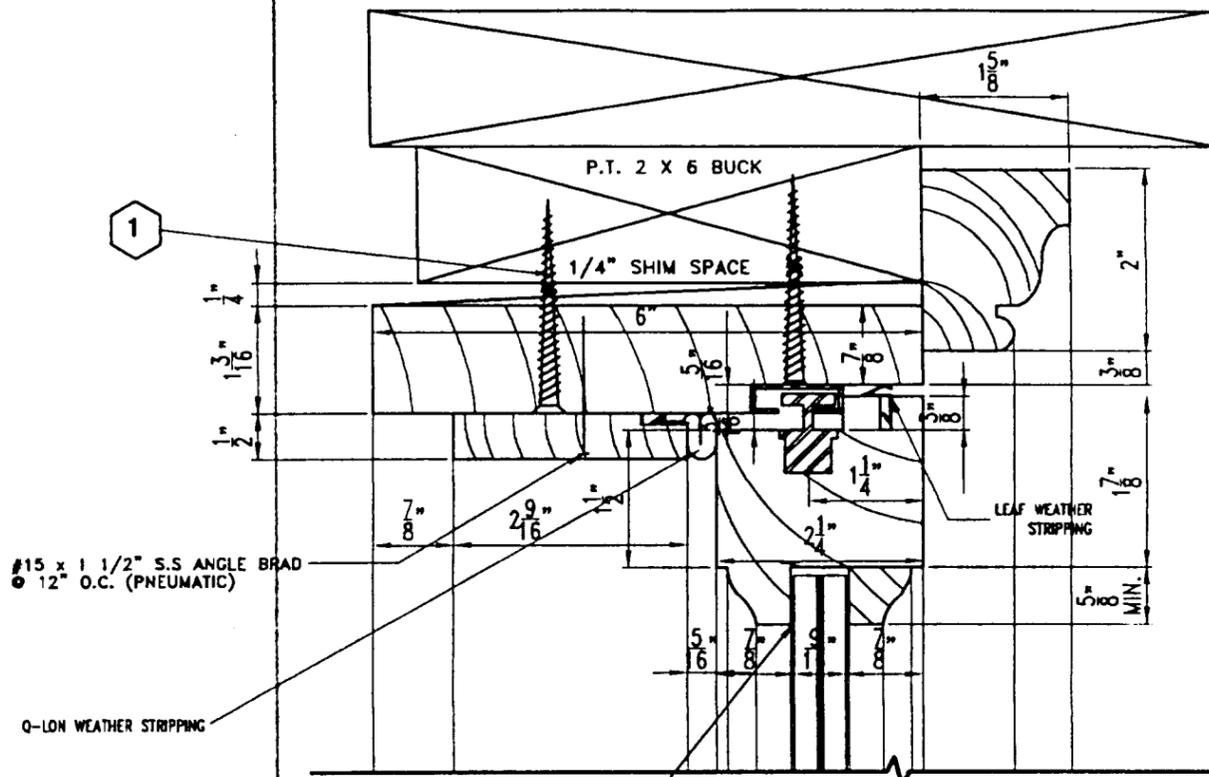
PRODUCT RENEWED as complying with the Florida Building Code  
 Acceptance No. 02-062402  
 Expiration Date 06/10/07  
 By: *Charles Berman*  
 Miami Dade Product Control Division

METRO DADE USE ONLY

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE  
 DATE: *June 10* 1999  
 B. *Manuel Perez*  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE  
 ACCEPTANCE NO. 98-031201

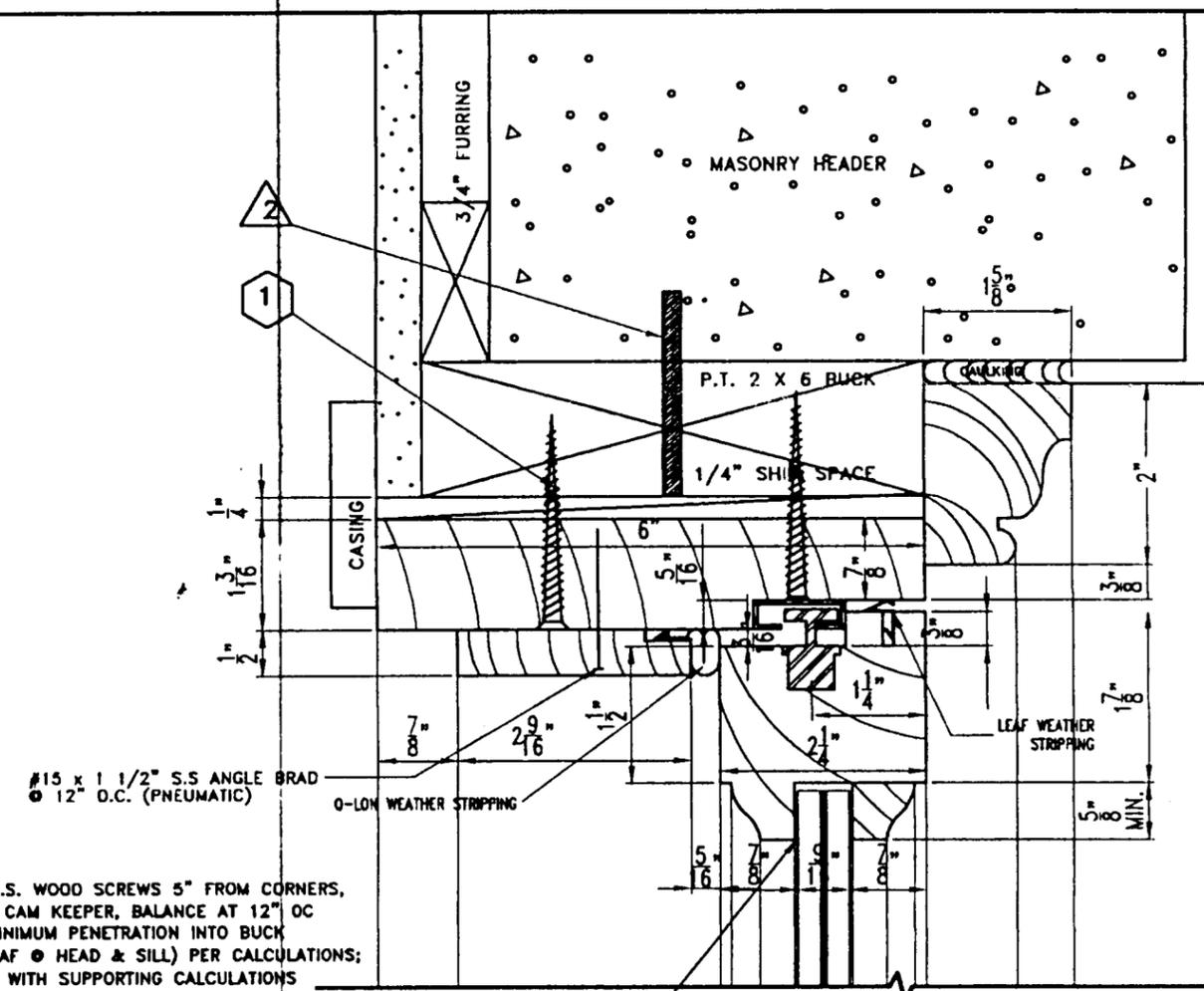
TEST LAB USE ONLY

ENGINEER USE ONLY



G.E. STRUCTURAL SILICONE  
GLAZING SEALANT SSG4000AC

**OPERABLE HEAD DETAIL  
WOOD CONSTRUCTION**  
① SCALE: 8" = 1'-0"



G.E. STRUCTURAL SILICONE  
GLAZING SEALANT SSG4000AC

**OPERABLE HEAD DETAIL  
CMU CONSTRUCTION**  
② SCALE: 8" = 1'-0"

① #8 x 2 3/4" S.S. WOOD SCREWS 5" FROM CORNERS,  
(1)-EACH SIDE, CAM KEEPER, BALANCE AT 12" OC  
WITH 1 1/4" MINIMUM PENETRATION INTO BUCK  
(MIN. 3 PER LEAF @ HEAD & SILL) PER CALCULATIONS;  
AND CONFIRMED WITH SUPPORTING CALCULATIONS

② 1/4" dia. x 3" TAPCON SCREWS 4" FROM EACH  
CORNER, BALANCE 12" O.C. MAX. (STAGGERED)  
ADD (2)-ADDITIONAL AT HEAD AND SILL AT  
"T" ASTRAGAL AND HINGED MULLION  
WITH 1 1/4" MINIMUM EMBEDMENT INTO CMU  
(MIN. 3 PER LEAF @ HEAD & SILL) PER CALCULATIONS;  
AND CONFIRMED WITH SUPPORTING CALCULATIONS

NOTE:  
REFER TO SHIT. 1 FOR GENERAL NOTES

**COASTAL MILLWORKS, INC.**  
3810 Consumer Street, Riviera Beach, FL 33404  
Phone - (561) 881-7755 Fax - (561) 881-7766

PROJECT NAME: MAHOGANY IMPACT CASEMENT WINDOW SYSTEM  
DRAWN BY: WEC  
CHECKED BY:  
SCALE: SHOWN  
DATE: 06-17-97

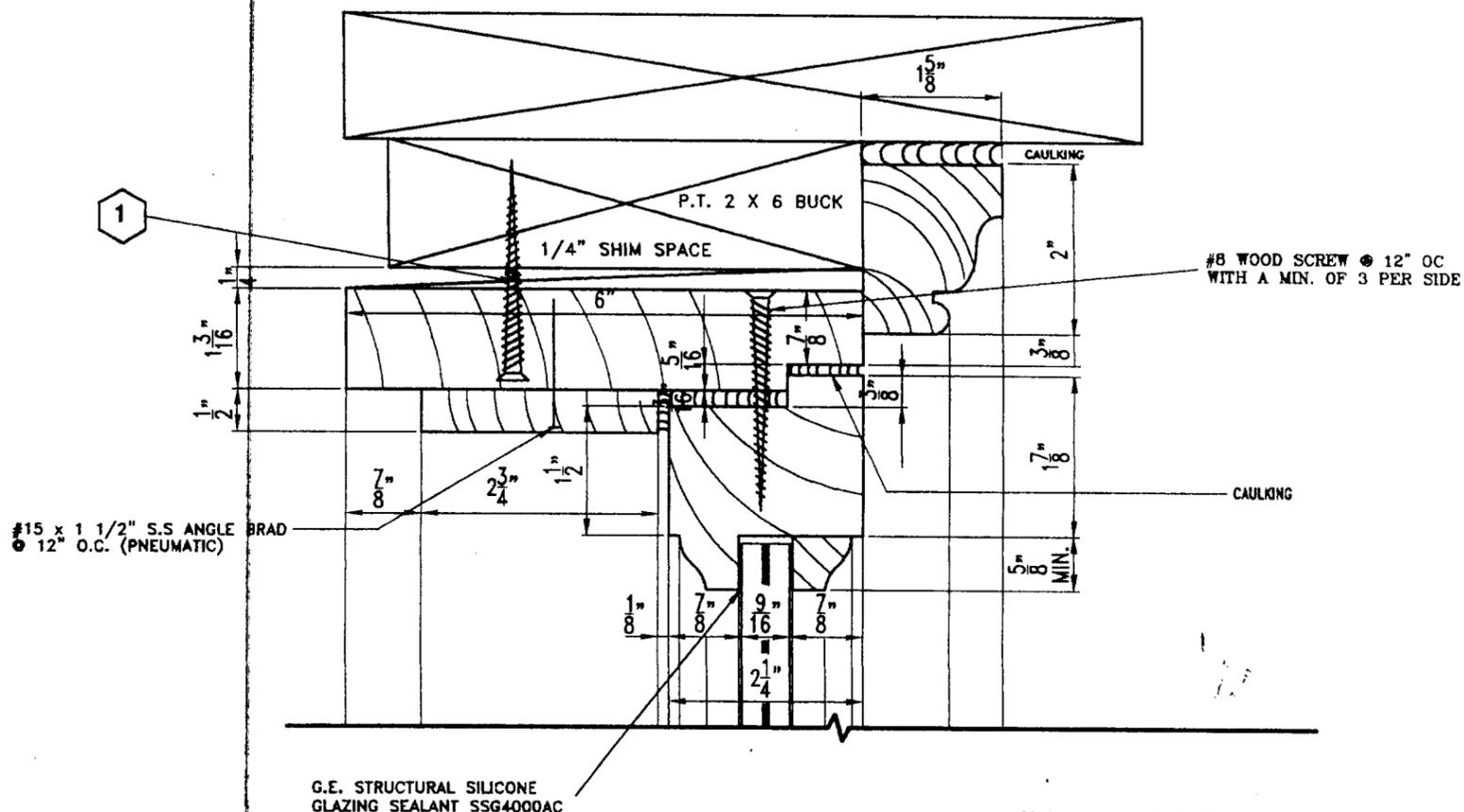
SHEET NO: ICW 61797-W  
SHEET NO: 3 OF 9

METRO DADE USE ONLY  
PRODUCT RENEWED as complying with the Florida Building Code  
Acceptance No. 02-0024.02  
Expiration Date 06/10/03  
By: *[Signature]*  
Miami Dade Product Control Division

METRO DADE USE ONLY  
APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE  
DATE: June 10, 1999  
BY: *[Signature]*  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 98-0312-01

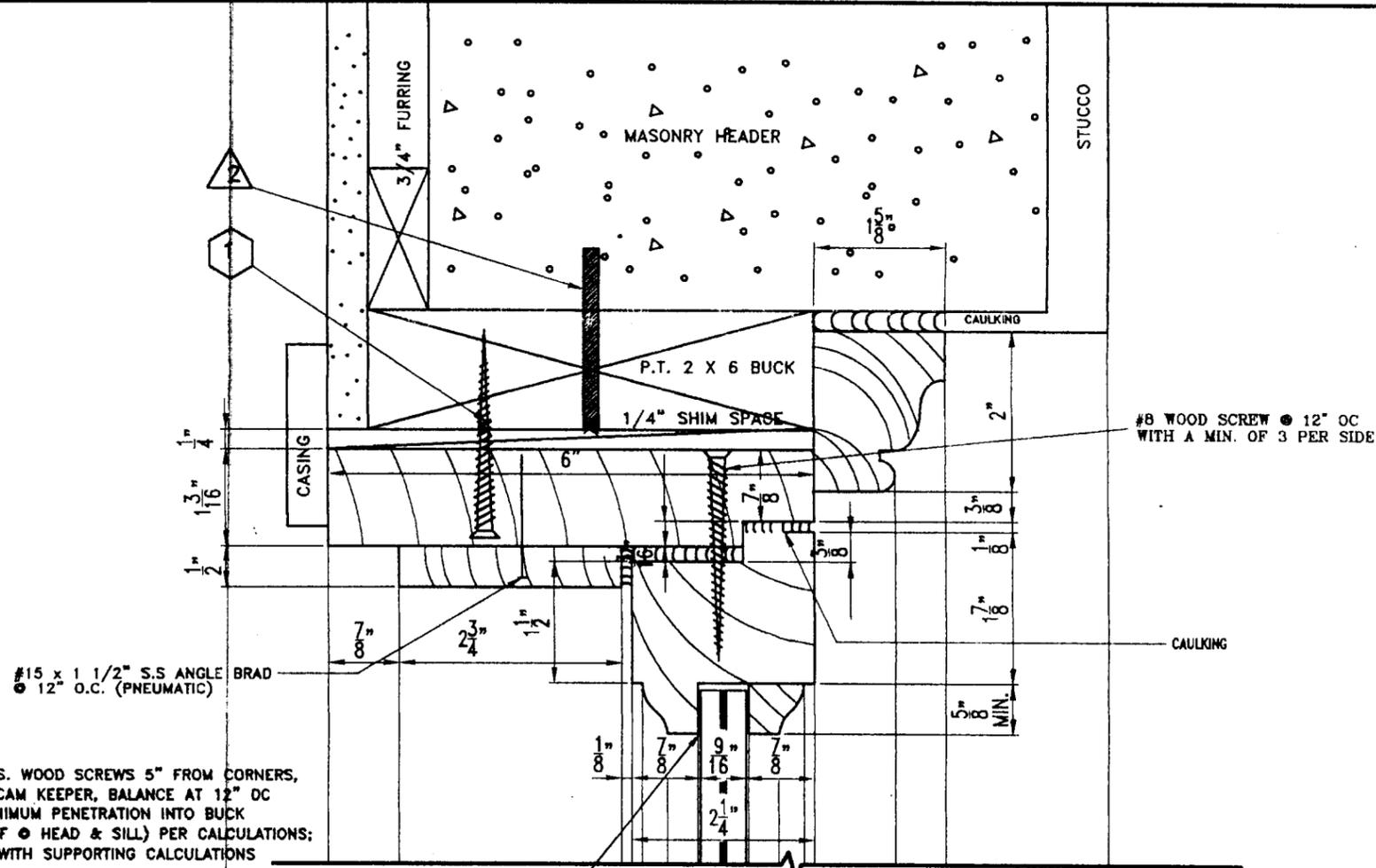
TEST LAB USE ONLY

ENGINEER USE ONLY



**FIXED HEAD & JAMB DETAIL  
WOOD CONSTRUCTION**

③ SCALE: 8" = 1'-0"



**FIXED HEAD & JAMB DETAIL  
CMU CONSTRUCTION**

④ SCALE: 8" = 1'-0"

① #8 x 2 3/4" S.S. WOOD SCREWS 5" FROM CORNERS, (1)-EACH SIDE, CAM KEEPER, BALANCE AT 12" OC WITH 1 1/4" MINIMUM PENETRATION INTO BUCK (MIN. 3 PER LEAF @ HEAD & SILL) PER CALCULATIONS; AND CONFIRMED WITH SUPPORTING CALCULATIONS

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G.E. STRUCTURAL SILICONE GLAZING SEALANT SSG4000AC

NOTE: REFER TO SHT. 1 FOR GENERAL NOTES

**COASTAL MILLWORKS, INC.**  
3810 Consumer Street, Riviera Beach, FL 33404  
Phone - (561) 881-7755 Fax - (561) 881-7766

PROJECT NAME: MAHOGANY IMPACT CASEMENT WINDOW SYSTEM  
DRAWN BY: WEC  
CHECKED BY:  
SCALE: SHOWN  
DATE: 06-17-97



SHEET NO: ICW 61797-W  
SHEET NO: 4 OF 9

METRO DADE USE ONLY  
PRODUCT RENEWED as complying with the Florida Building Code  
Acceptance No 02-0629.02  
Expiration Date 06/10/07  
By *Glenn Renna*  
Miami Dade Product Control Division

METRO DADE USE ONLY  
APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE  
DATE *June 10 1999*  
BY *Manuel Perez*  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. *98-0312-01*

TEST LAB USE ONLY

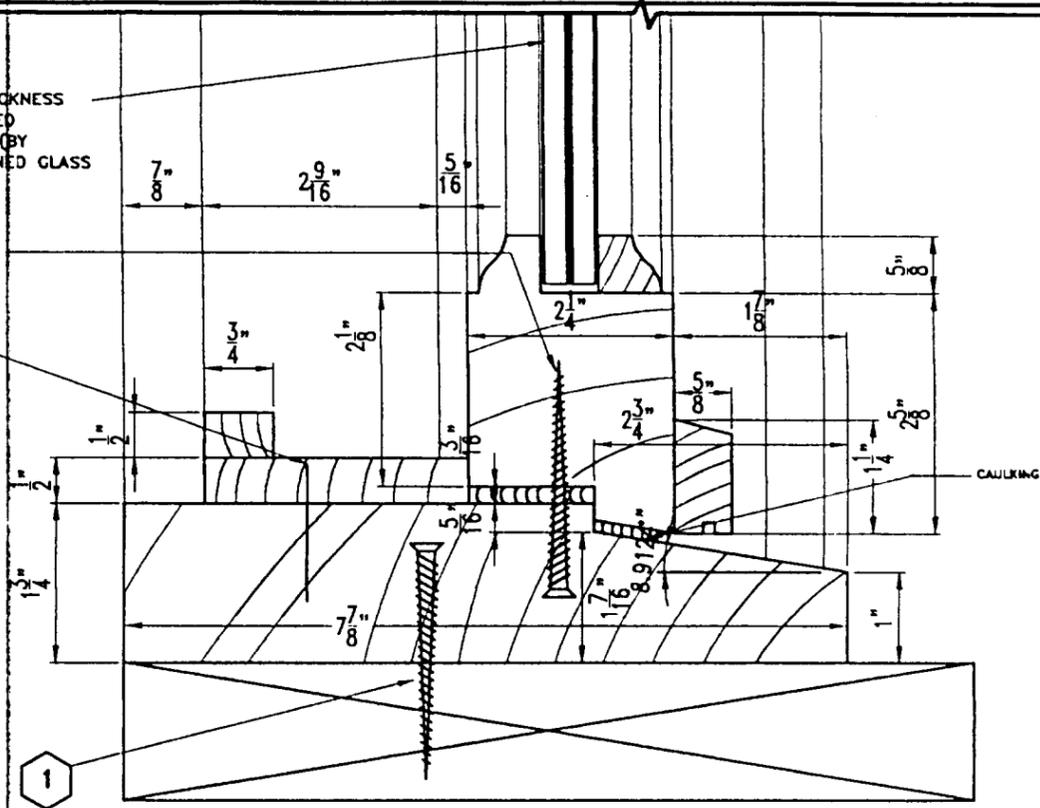
ENGINEER USE ONLY



LAMINATED GLASS 9/16" OVERALL THICKNESS  
MADE UP OF 1/4" HEAT STRENGTHENED  
GLASS / .090 SAFELEX INNER LAYER (BY  
MONSANTO) / 1/4" HEAT STRENGTHENED GLASS

#8 WOOD SCREWS @ 12" OC

#15 x 1 1/2" S.S. ANGLE BRAD  
@ 12" O.C. (PNEUMATIC)



FIXED SILL DETAIL  
WOOD CONSTRUCTION

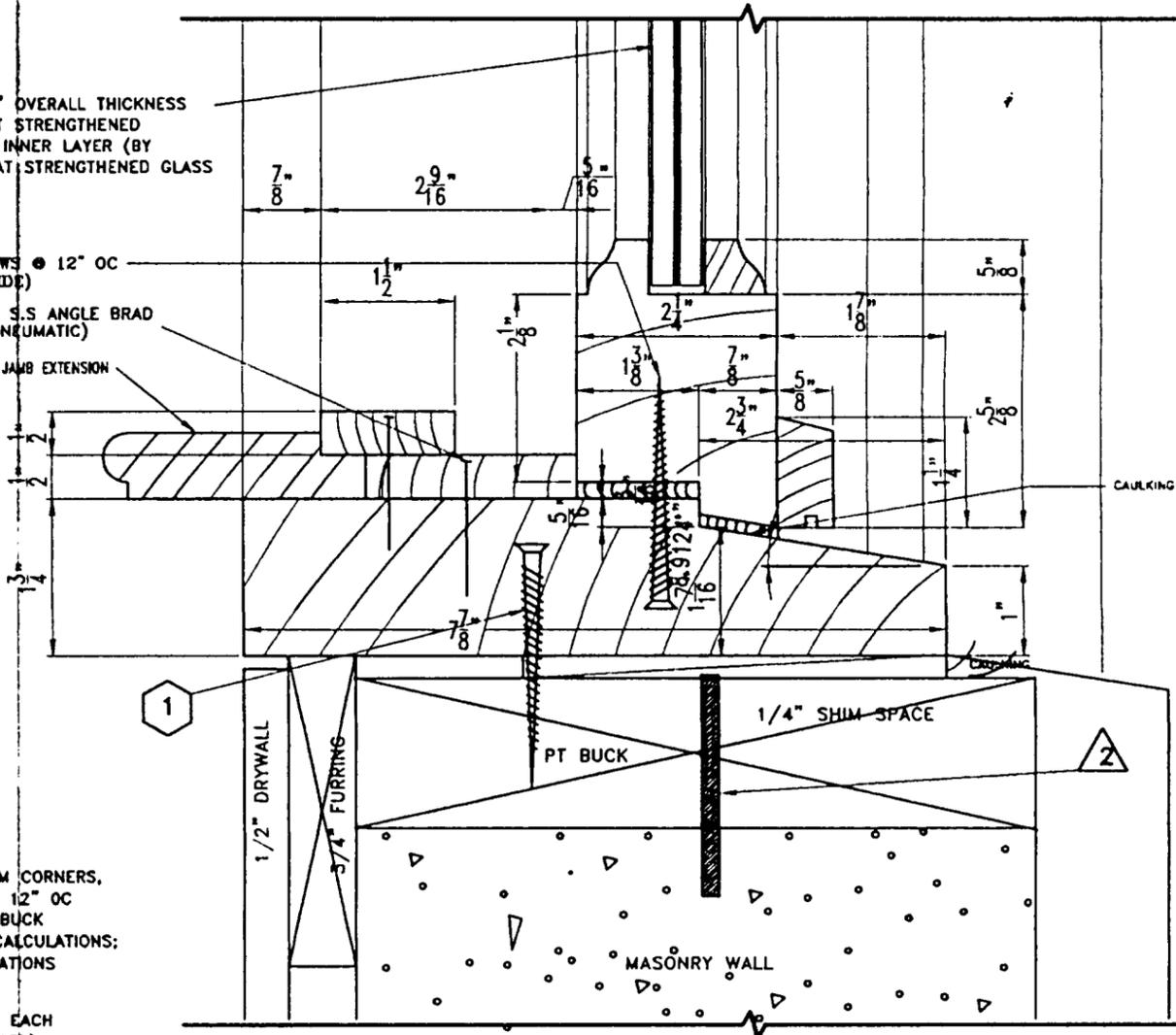
7 SCALE: 6" = 1'-0"

LAMINATED GLASS 9/16" OVERALL THICKNESS  
MADE UP OF 1/4" HEAT STRENGTHENED  
GLASS / .090 SAFELEX INNER LAYER (BY  
MONSANTO) / 1/4" HEAT STRENGTHENED GLASS

#8 WOOD SCREWS @ 12" OC  
(MIN. 3 PER SIDE)

#15 x 1 1/2" S.S. ANGLE BRAD  
@ 12" O.C. (PNEUMATIC)

OPTIONAL STOOL OR JAMB EXTENSION



FIXED SILL DETAIL  
CMU CONSTRUCTION

8 SCALE: 6" = 1'-0"

1 #8 x 2 3/4" S.S. WOOD SCREWS 5" FROM CORNERS,  
(1)-EACH SIDE, CAM KEEPER, BALANCE AT 12" OC  
WITH 1 1/4" MINIMUM PENETRATION INTO BUCK  
(MIN. 3 PER LEAF @ HEAD & SILL) PER CALCULATIONS;  
AND CONFIRMED WITH SUPPORTING CALCULATIONS

2 1/4" dia. x 3" TAPCON SCREWS 4" FROM EACH  
CORNER, BALANCE 12" O.C. MAX. (STAGGERED)  
ADD (2)-ADDITIONAL AT HEAD AND SILL AT  
"T" ASTRAGAL AND HINGED MULLION  
WITH 1 1/4" MINIMUM EMBEDMENT INTO CMU  
(MIN. 3 PER LEAF @ HEAD & SILL) PER CALCULATIONS;  
AND CONFIRMED WITH SUPPORTING CALCULATIONS

NOTE:  
REFER TO SHIT. 1 FOR GENERAL NOTES

COASTAL MILLWORKS, INC.

3810 Consumer Street, Riviera Beach, FL 33404  
Phone - (561) 881-7755 Fax - (561) 881-7766

PROJECT NAME:  
MAHOGANY  
IMPACT  
CASEMENT  
WINDOW  
SYSTEM

DRAWN BY: WEC  
CHECKED BY:  
SCALE: SHOWN  
DATE: 08-17-97



SHEET NO:  
ICW 61797-W

SHEET NO:  
6 OF 9

METRO DADE USE ONLY

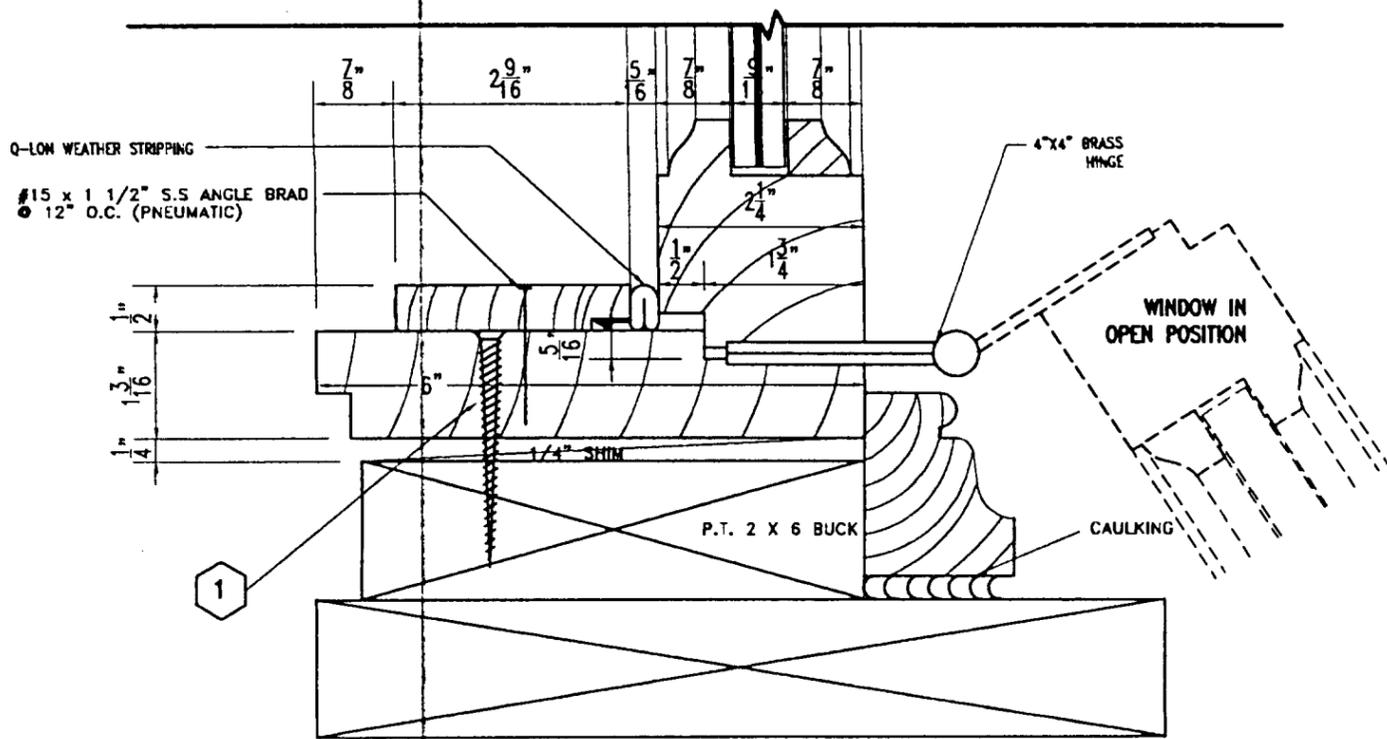
PRODUCT RENEWED  
as complying with the Florida  
Building Code  
Acceptance No 02-0624.02  
Expiration Date 06/10/07  
By *Edward Keenan*  
Miami Dade Product Control  
Division

METRO DADE USE ONLY

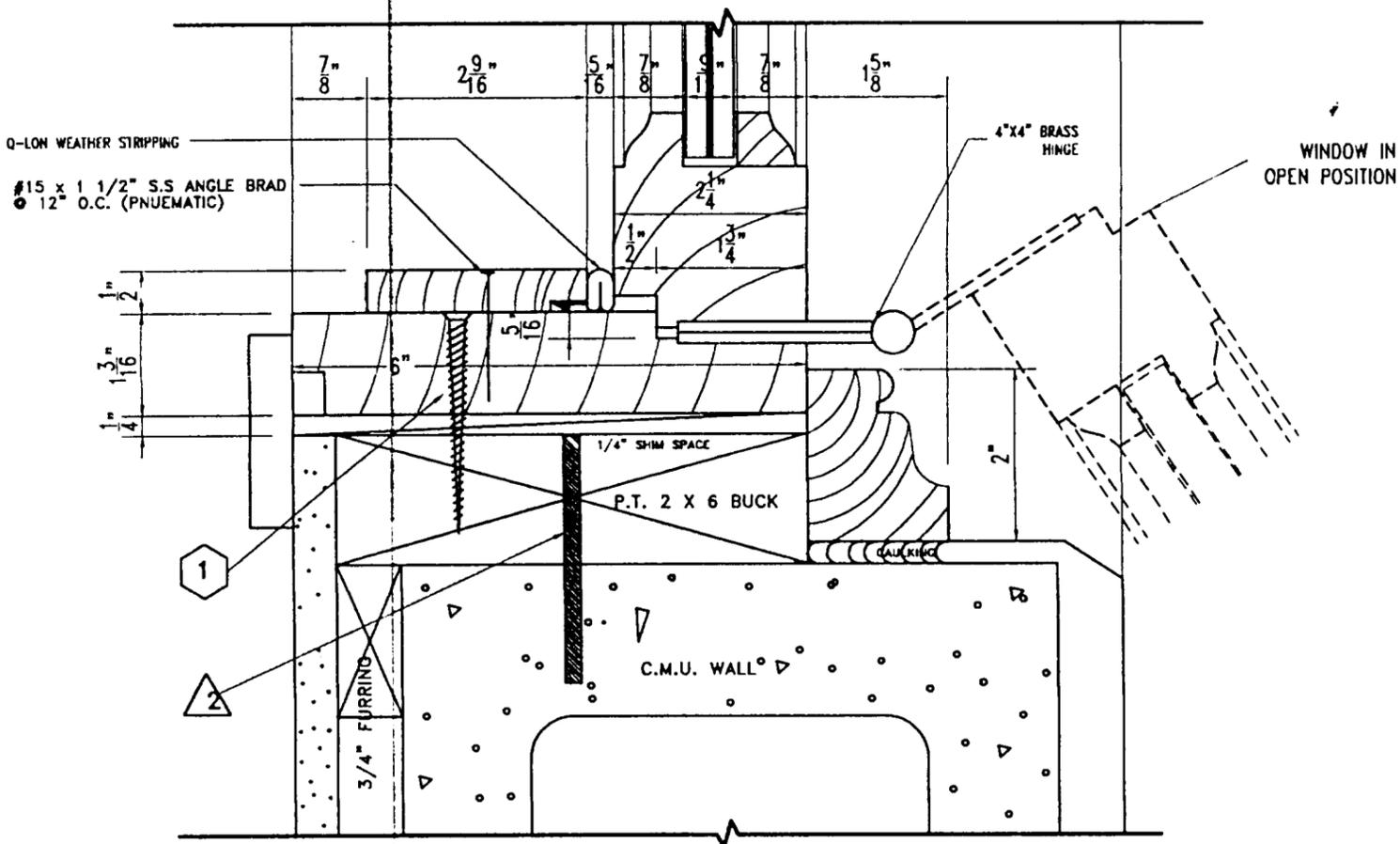
APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE *June 10 1999*  
B. *Manuel Perez*  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. *98-0312-01*

TEST LAB USE ONLY

ENGINEER USE ONLY



OPERABLE JAMB DETAIL  
 9 WOOD CONSTRUCTION  
 SCALE: 6" = 1'-0"



OPERABLE JAMB DETAIL  
 10 CMU CONSTRUCTION  
 SCALE: 8" = 1'-0"

1 #8 x 2 3/4" S.S. WOOD SCREWS 5" FROM CORNERS, (1)-EACH SIDE, CAM KEEPER, BALANCE AT 12" OC WITH 1 1/4" MINIMUM PENETRATION INTO BUCK (MIN. 3 PER LEAF @ HEAD & SILL) PER CALCULATIONS; AND CONFIRMED WITH SUPPORTING CALCULATIONS

2 1/4" dia. x 3" TAPCON SCREWS 4" FROM EACH CORNER, BALANCE 12" O.C. MAX. (STAGGERED) ADD (2)-ADDITIONAL AT HEAD AND SILL AT "T" ASTRAGAL AND HINGED MULLION WITH 1 1/4" MINIMUM EMBEDMENT INTO CMU (MIN. 3 PER LEAF @ HEAD & SILL) PER CALCULATIONS; AND CONFIRMED WITH SUPPORTING CALCULATIONS

NOTE:  
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# COASTAL MILLWORKS, INC.

3810 Consumer Street, Riviera Beach, FL 33404  
 Phone - (561) 881-7755 Fax - (561) 881-7766

PROJECT NAME: MAHOGANY IMPACT CASEMENT WINDOW SYSTEM  
 DRAWN BY: WEC  
 CHECKED BY:  
 SCALE: SHOWN  
 DATE: 08-17-97



DRAWING NO. ICW 61797-W  
 SHEET NO. 7 OF 9

METRO DADE USE ONLY

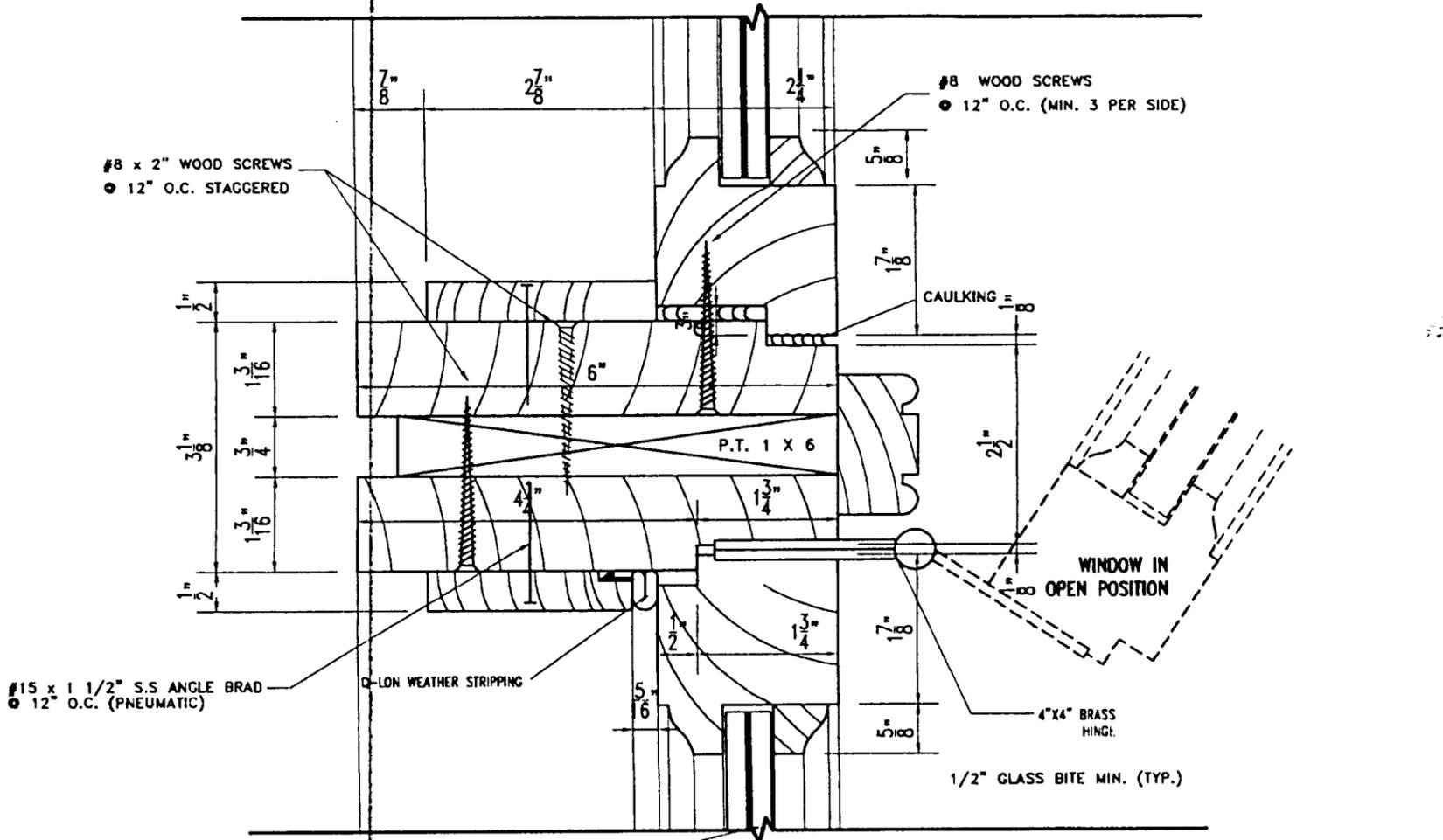
PRODUCT RENEWED  
 as complying with the Florida Building Code  
 Acceptance No. 02-0624.02  
 Expiration Date 06/10/02  
 By: *Cheraine Keenan*  
 Miami Dade Product Control Division

METRO DADE USE ONLY

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE  
 DATE: *June 10 1999*  
 BY: *Manuel Diaz*  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE  
 ACCEPTANCE NO. *99-0312-01*

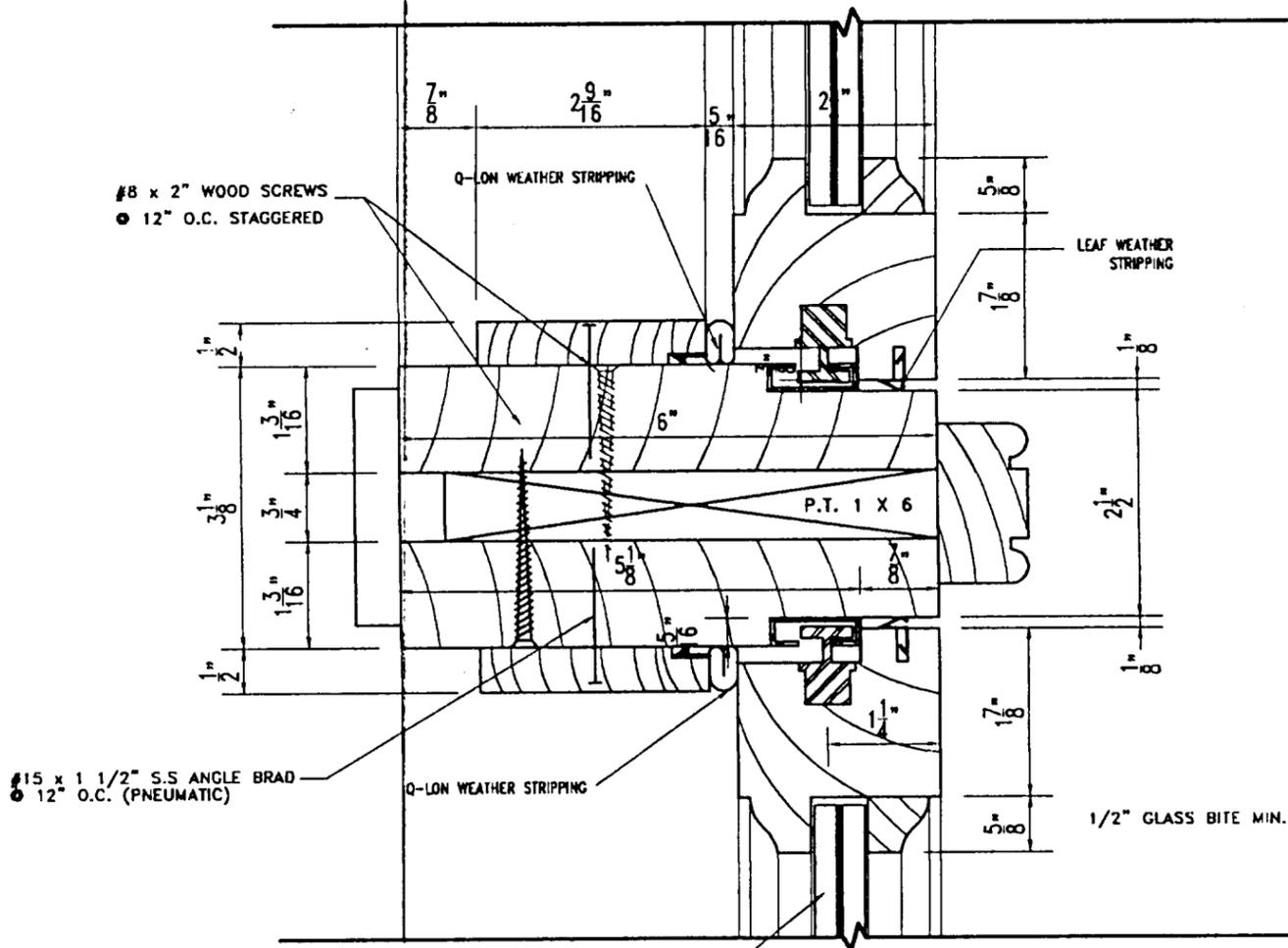
TEST LAB USE ONLY

ENGINEER USE ONLY



LAMINATED GLASS 9/16" OVERALL THICKNESS  
 MADE UP OF 1/4" HEAT STRENGTHENED  
 GLASS / .090 SAFELEX INNER LAYER (BY  
 MONSANTO) / 1/4" HEAT STRENGTHENED GLASS

**11** FIXED MULLION DETAIL  
 SCALE: 8" = 1'-0"



LAMINATED GLASS 9/16" OVERALL THICKNESS  
 MADE UP OF 1/4" HEAT STRENGTHENED  
 GLASS / .090 SAFELEX INNER LAYER (BY  
 MONSANTO) / 1/4" HEAT STRENGTHENED GLASS

**12** OPERABLE MULLION DETAIL  
 SCALE: 8" = 1'-0"

NOTE:  
 REFER TO SHT. 1 FOR GENERAL NOTES

**COASTAL MILLWORKS, INC.**  
 3810 Consumer Street, Riviera Beach, FL 33404  
 Phone - (561) 881-7755 Fax - (561) 881-7766

PROJECT NAME: MAHOGANY IMPACT CASEMENT WINDOW SYSTEM  
 DRAWN BY: WEC  
 CHECKED BY:  
 SCALE: SHOWN  
 DATE: 08-17-97



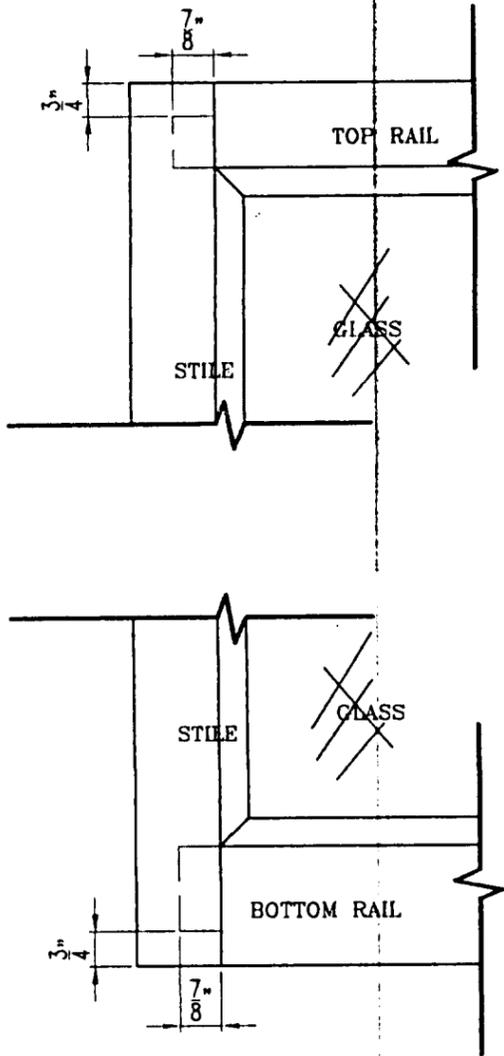
DRAWING NO. ICW 61797-W  
 SHEET NO. 8 OF 9

METRO DADE USE ONLY  
**PRODUCT RENEWED**  
 as complying with the Florida Building Code  
 Acceptance No 02-0624.02  
 Expiration Date 06/10/07  
 By *Sharon Keenan*  
 Miami Dade Product Control Division

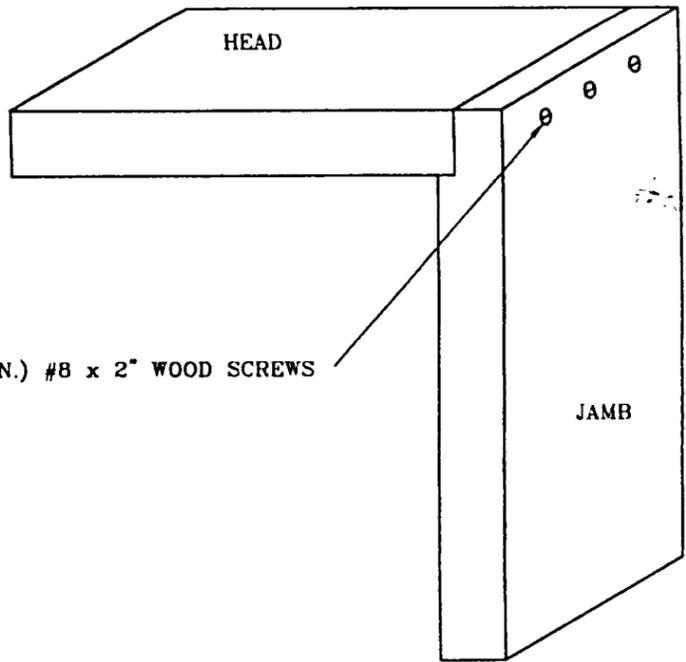
METRO DADE USE ONLY  
 APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE  
 DATE *June 10* 1999  
 BY *Manuel Perez*  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE  
 ACCEPTANCE NO. *98-0312-01*

TEST LAB USE ONLY

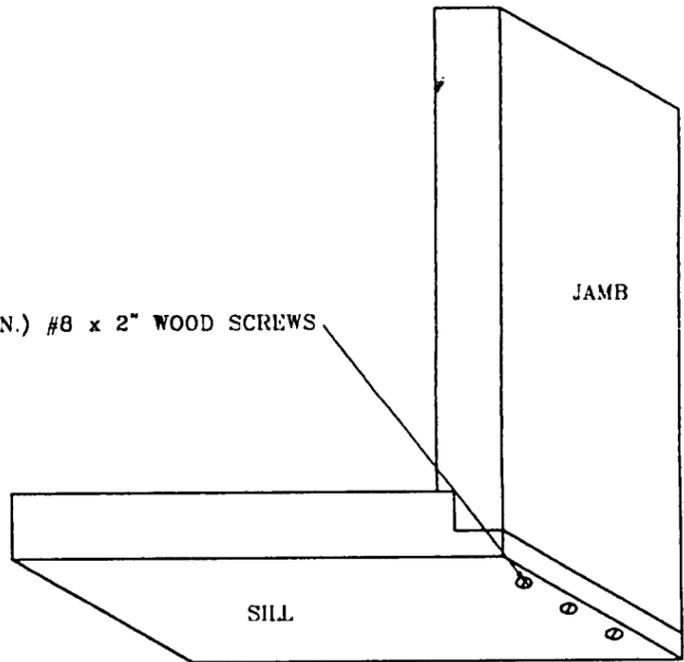
ENGINEER USE ONLY



FRONT VIEW  
MORTISE & TENON @ SASH  
NOT TO SCALE (DIAGRAMMATIC ONLY)



3 (MIN.) #8 x 2" WOOD SCREWS



3 (MIN.) #8 x 2" WOOD SCREWS

ISOMETRIC VIEW  
JAMB/JAMB/SILL CONNECTION  
NOT TO SCALE (DIAGRAMMATIC ONLY)

# COASTAL MILLWORKS, INC.

3810 Consumer Street, Riviera Beach, FL 33404  
Phone - (561) 881-7755 Fax - (561) 881-7766

PROJECT NAME:  
MAHOGANY  
IMPACT  
CASEMENT  
WINDOW  
SYSTEM

DRAWN BY: WEC  
CHECKED BY:  
SCALE: SHOWN  
DATE: 08-17-97



SHEET NO:  
ICW 61797-W

SHEET NO:  
9 OF 9

METRO DADE USE ONLY

**PRODUCT RENEWED**  
as complying with the Florida  
Building Code  
Acceptance No. 02-0624.02  
Expiration Date 06/10/03

By: *Glenn Korman*  
Miami Dade Product Control  
Division

*WJ*

METRO DADE USE ONLY

APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE: *June 10, 1999*  
BY: *Maureen King*  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. *98-0312-01*

TEST LAB USE ONLY

ENGINEER USE ONLY