



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)**

[www.miamidade.gov/buildingcode](http://www.miamidade.gov/buildingcode)

**Palm City Millwork, Inc.**  
**P.O. Box 1529**  
**Palm City, FL 34991**

**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 Florida Building Code, including the High Velocity Hurricane Zone.

**DESCRIPTION: Series PCM-DP80/98SH Wood Single Hung Window – L.M.I.**

**APPROVAL DOCUMENT:** Drawing No. **PCM-DP80/98SH**, titled "Single Hung Window", 8 sheets, numbered 1 of 8 through 8 of 8, prepared, signed and sealed by Warren W. Schaefer, P.E., dated 11/08/98, with last revision 08/05/05, bearing the Miami-Dade County Product Control 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 Resistant**

**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 # 02-0423.04** and consists of this page 1, evidence page E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by **Carlos M. Utrera, P.E.**



*Signature*  
10/1/07

**NOA No 07-0718.02**  
**Expiration Date: June 3, 2008**  
**Approval Date: October 25, 2007**  
**Page 1**

Palm City Millwork, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

**A. DRAWINGS**

1. Manufacturer's die drawings and sections.
2. Drawing No. **PCM-DP80/98SH**, titled "Single Hung Window", 8 sheets, numbered 1 of 8 through 8 of 8, prepared, signed and sealed by Warren W. Schaefer, P.E., dated 11/08/98, with last revision 08/05/05.

**B. TESTS**

1. Test reports on 1) Air Infiltration Test, per PA 202-94  
2) Uniform Static Air Pressure Test, Loading per PA 202-94  
3) Water Resistance Test, per PA 202-94  
4) Large Missile Impact Test per PA 201-94  
5) Cyclic Wind Pressure Loading per PA 203-94  
6) Forced Entry Test, per PA 202-94

along with marked-up drawings and installation diagram of a wood single hung window, prepared by Hurricane Test Laboratory, Inc., Test Report No. **HTL-0067-0312-98**, dated 03/18/98 thru 06/02/98, signed and sealed by Timothy S. Marshall, P.E. (*Submitted under previous NOA # 02-0423.04*)

**C. CALCULATIONS**

1. Anchor verification calculations and structural analysis, complying with FBC-2004, prepared by W. W. Schaefer Engineering & Consulting, P.A., dated 08/17/07, signed and sealed by Warren W. Schaefer, P.E.  
**Complies with ASTM E1300-02/03.**

**D. QUALITY ASSURANCE**

1. Miami Dade Building Code Compliance Office (BCCO).

**E. MATERIAL CERTIFICATIONS**

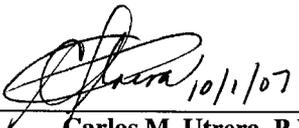
1. Notice of Acceptance No. **06-1205.05** issued to Globe Amerada Glass Co. for "Glass Clad Polycarbonate" dated 02/15/07, expiring on 02/15/08.

**F. STATEMENTS**

1. Statement letter of conformance and letter of no financial interest, dated 08/17/07, signed and sealed by Warren W. Schaefer, P.E.

**G. OTHER**

1. Notice of Acceptance No. **02-0423.04**, issued to Palm City Millwork, Inc. for their Series PCM-DP80/98SH Wood Single Hung Window-Impact Resistant, approved on 06/13/02 and expiring on 06/03/07



Carlos M. Utrera, P.E.  
Product Control Examiner  
NOA No 07-0718.02

Expiration Date: June 3, 2008  
Approval Date: October 25, 2007

GENERAL NOTES

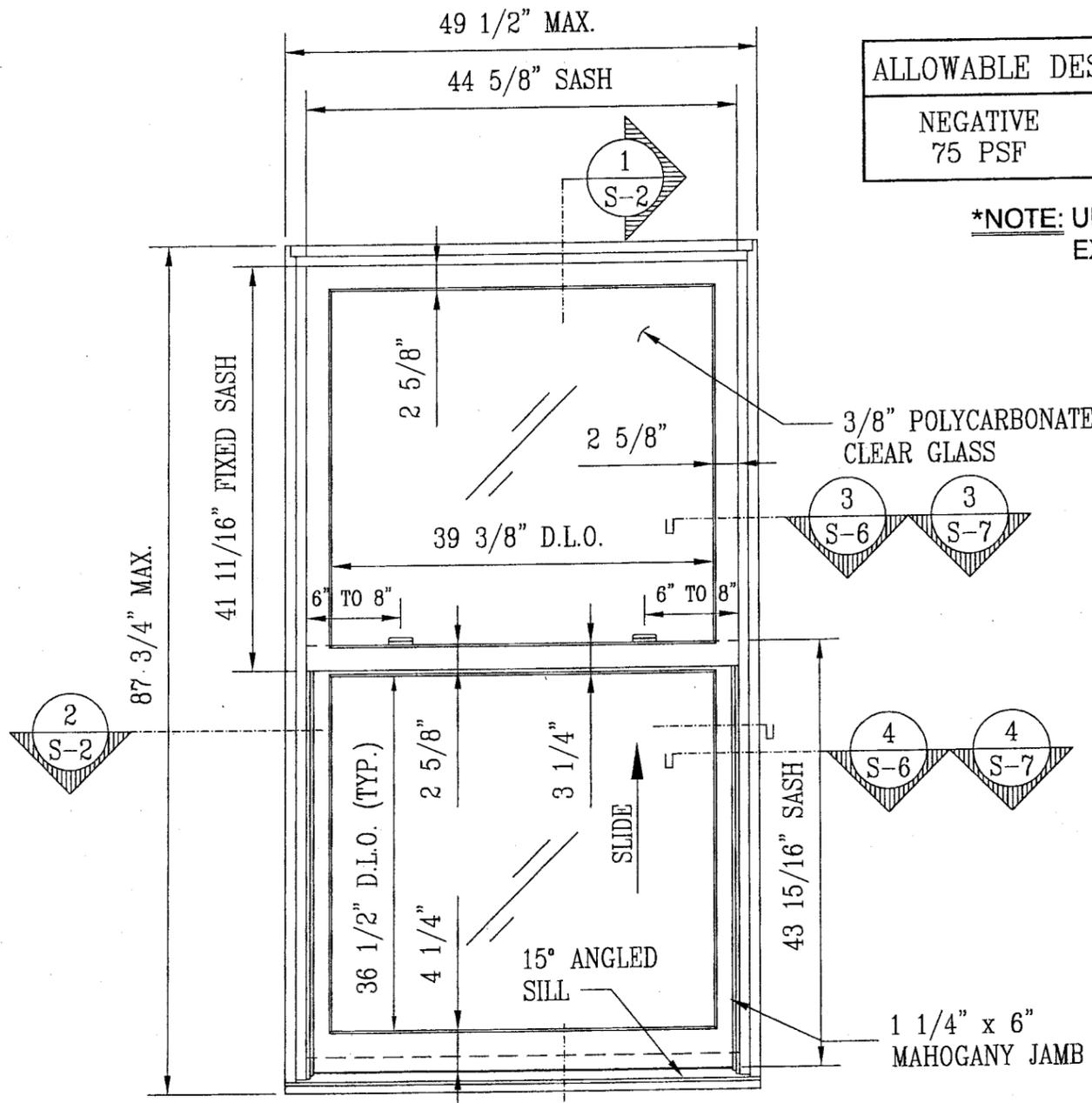
1. THIS SINGLE HUNG SYSTEM HAS BEEN TESTED, ANALYZED AND APPROVED FOR DESIGN PRESSURES NOT TO EXCEED +63/-75 PSF.
2. BUCKING, OPENINGS & BUCKING FASTENERS MUST BE DESIGNED & INSTALLED TO WITHSTAND WIND LOADS AS DETERMINED FOR EACH APPLICATION (NEVER TO EXCEED +63/-75 PSF).
3. BUCKING FASTENERS MAY NOT EXCEED 12" O.C. SPACING AROUND OPENINGS REGARDLESS OF CIRCUMSTANCE.
4. ALL HARDWARE & FASTENERS SHALL BE IN ACCORDANCE WITH THESE DRAWINGS & MAY NOT VARY UNLESS SPECIFICALLY MENTIONED ON THE DRAWINGS.
5. THE DETAILS & SPECIFICATIONS SHOWN HEREIN REPRESENT THE PRODUCTS PROPOSED FOR WATER, AIR, IMPACT, CYCLIC & UNIFORM STATIC AIR PRESSURE TESTING IN CONFORMANCE WITH FLORIDA BUILDING CODE PROTOCOLS TAS-201, 202, & 203.
6. ALL JAMB TO BUCKING FASTENERS MUST PENETRATE THE BUCK A MINIMUM OF 1 1/4", IF PENETRATION IS LESS THEN 1 1/4" SCREW LENGTH SHALL INCREASE AS REQUIRED.
7. THESE SINGLE HUNG SYSTEMS HAVE BEEN DESIGNED IN ACCORDANCE WITH THE 2004 FLORIDA BUILDING CODE (FBC), INCLUDING HIGH VELOCITY HURRICANE ZONES.
8. THIS PRODUCT HAS BEEN TESTED IN ACCORDANCE WITH FBC PROTOCOLS TAS-201, 202 & 203 FOR LARGE MISSILE IMPACT, STRUCTURAL & CYCLIC TESTING.

ALLOWABLE DESIGN PRESSURE

NEGATIVE 75 PSF	POSITIVE 63 PSF
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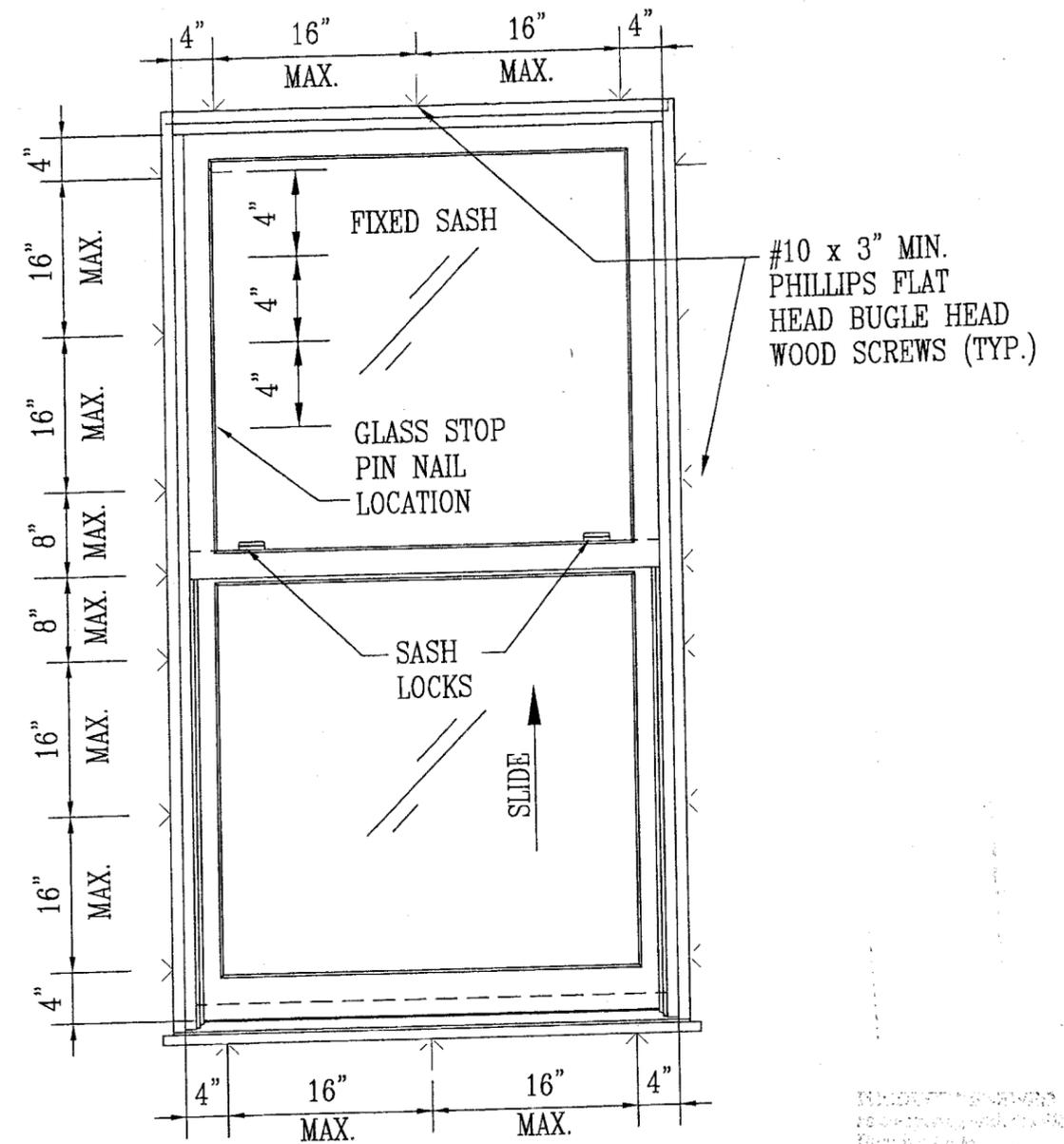
\*NOTE: UNIT SHOWN FROM EXTERIOR.

WOOD NOTE:  
ALL WOOD PROFILES IN THIS WINDOW SHALL BE HONDURAS MAHOGANY WITH MINIMUM SPECIFIC GRAVITY SG = 0.67.



ELEVATION @ SINGLE HUNG WINDOW

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



ELEVATION SHOWING FASTENER LOCATIONS

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

#10 x 3" MIN. PHILLIPS FLAT HEAD BUGLE HEAD WOOD SCREWS (TYP.)

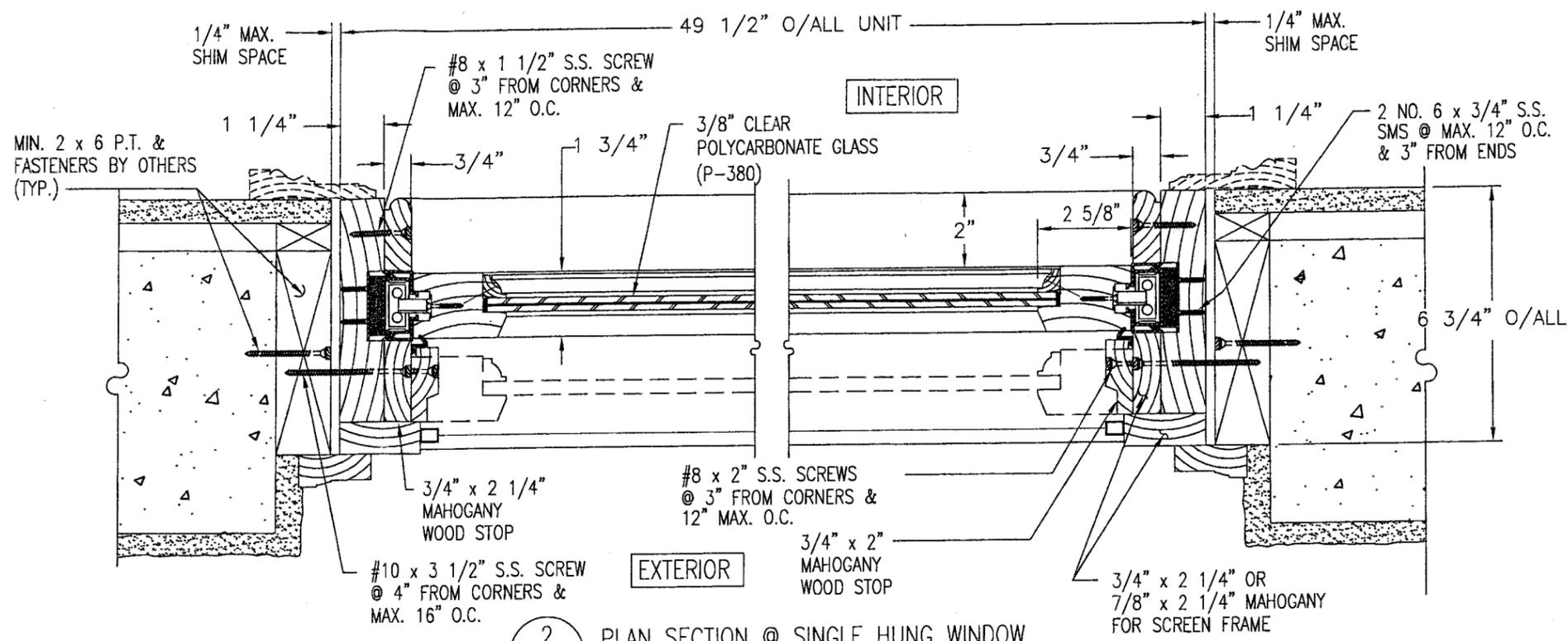
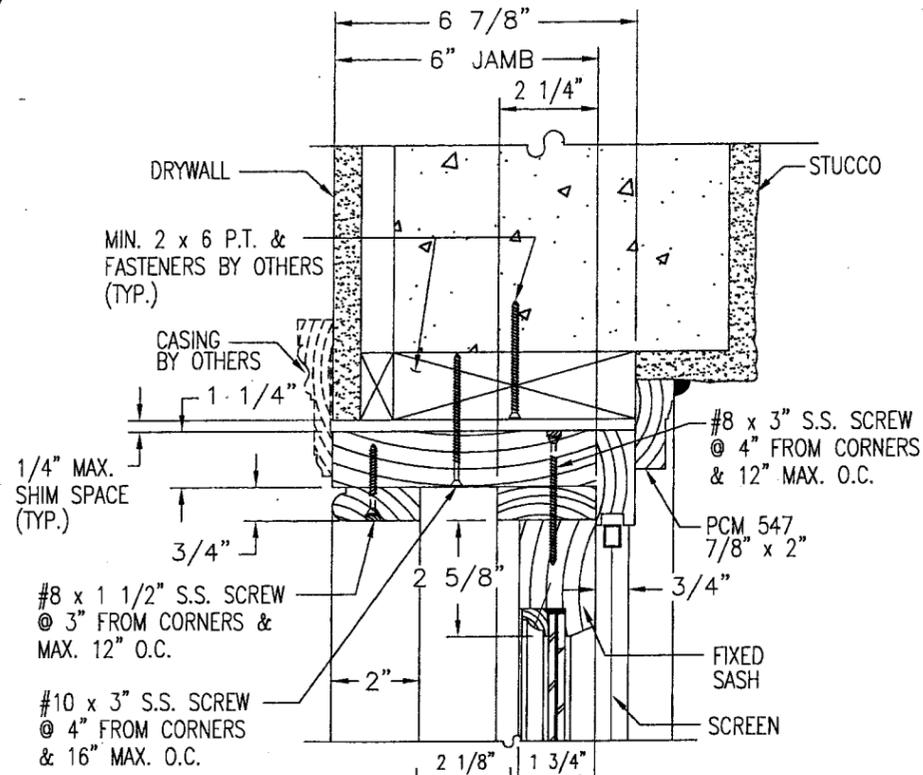
07-0718.02  
06/03/2008  
By: [Signature]  
Miami Code Product Control Division

AUG 13 2007

WARREN W. SCHAEFER, P.E.  
STRUCTURAL ENGINEER  
P.E. No. 44135

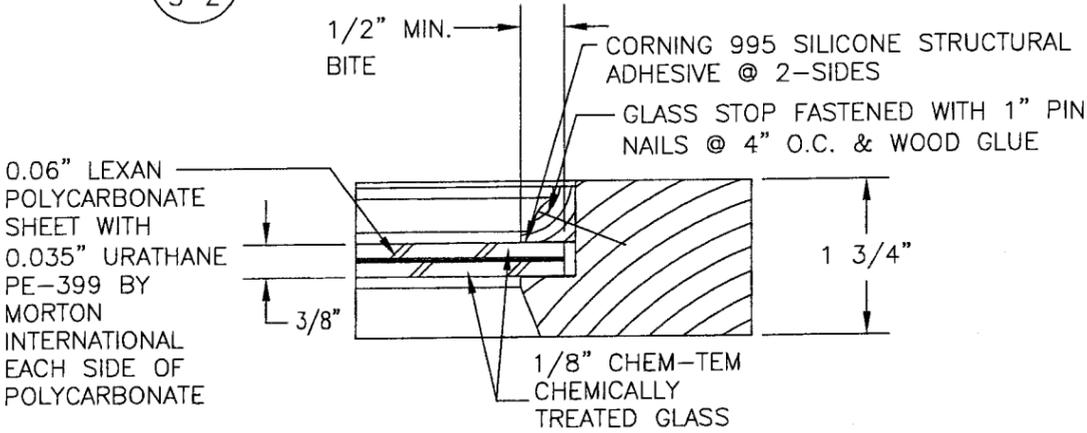
W. W. SCHAEFER ENGINEERING & CONSULTING, P.A.  
STRUCTURAL CONSULTING ENGINEERS  
8895 N. MILITARY TRAIL, SUITE C-204 PALM BEACH GARDENS, FL 33410  
PHONE: (561)775-4902  
FAX: (561)775-4903

A	UPDATE GENERAL NOTES TO 2004 CODE COMPLIANCE	K.P.S.	08/05/05
REVISION	REVISION DESCRIPTION	BY	DATE
<b>PALM CITY MILLWORK, INC.</b>			
3313 SW 42ND AVE P.O. BOX 1661 PALM CITY, FL 34990 (561) 288-7086 FAX (561) 288-7440			
DRAWING No./MODEL NAME	DESCRIPTION:	SHEET No.	
PCM-DP80/98SH	SINGLE HUNG WINDOW	<b>1</b>	
DATE: 11/08/98	REVISIONS:	OF 8	
SCALE: AS NOTED	A	DADE	



2 PLAN SECTION @ SINGLE HUNG WINDOW  
SC: 3"=1'-0"

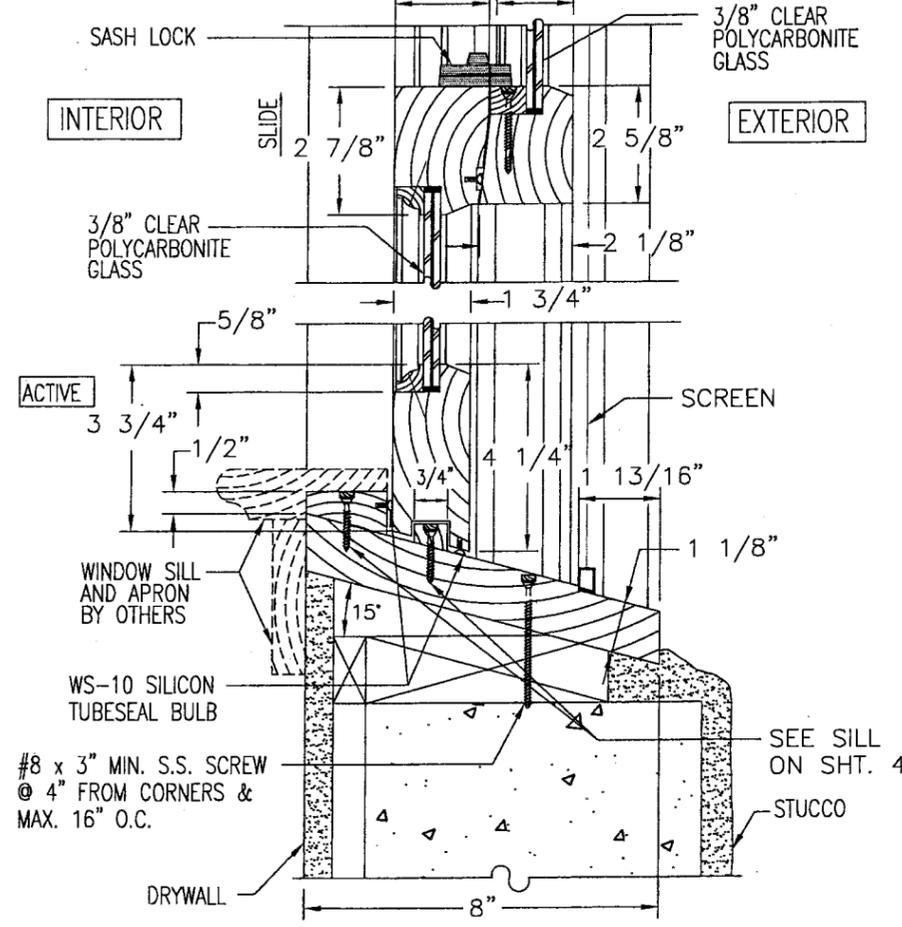
LEGEND	
A	SCHLEGEL Q-LON QEB-650 (BROWN)
B	WS-10 SILICONE TUBESEAL BULB (BLACK)
C	ENTRYGUARD II RAIL LOCK BY TRUTH HARDWARE (2 PER UNIT)
D	8500 SERIES JAMB LINER BY MAGNUM



**GLASS DETAIL**

SCALE: HALF SIZE  
P-380 WIND-PANE  
GLASS-CLAD POLYCARBONATE  
BY GLOBE AMERADA GLASS CO.

REVISIONS  
Approved by: 07-0710-02  
Expiration Date: 06/03/2009  
By: [Signature]  
Miami Product Control Division

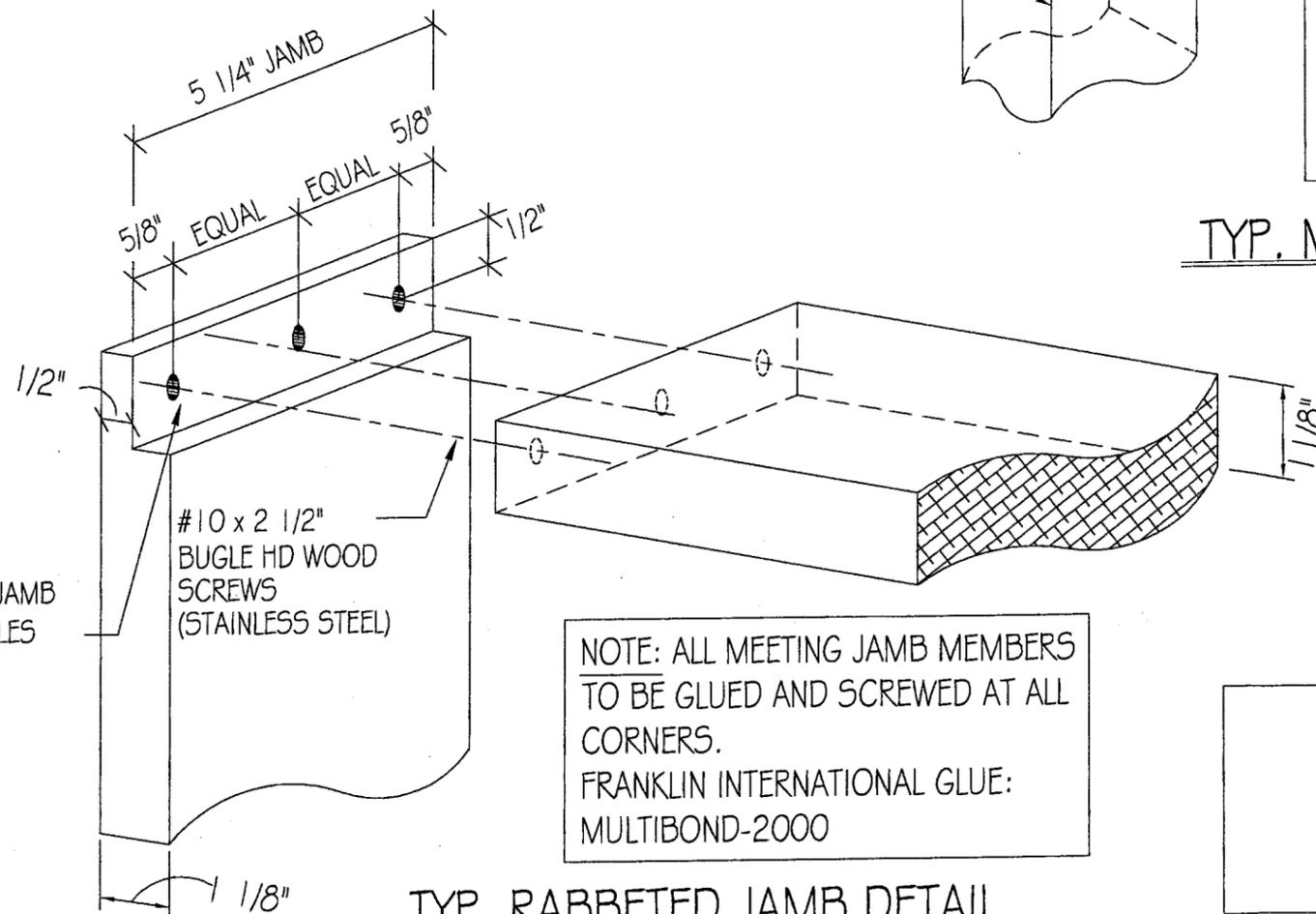


1 VERTICAL SECTION @ SINGLE HUNG WINDOW  
S-2 SC: 3"=1'-0"

AUG 13 2007  
WARREN W. SCHAEFER, P.E.  
STRUCTURAL ENGINEER  
P.E. No. 44135  
W. W. SCHAEFER ENGINEERING & CONSULTING, P.A.  
STRUCTURAL CONSULTING ENGINEERS  
8895 N. MILITARY TRAIL, SUITE C-204 PHONE: (561)775-4902  
PALM BEACH GARDENS, FL 33410 FAX: (561)775-4903

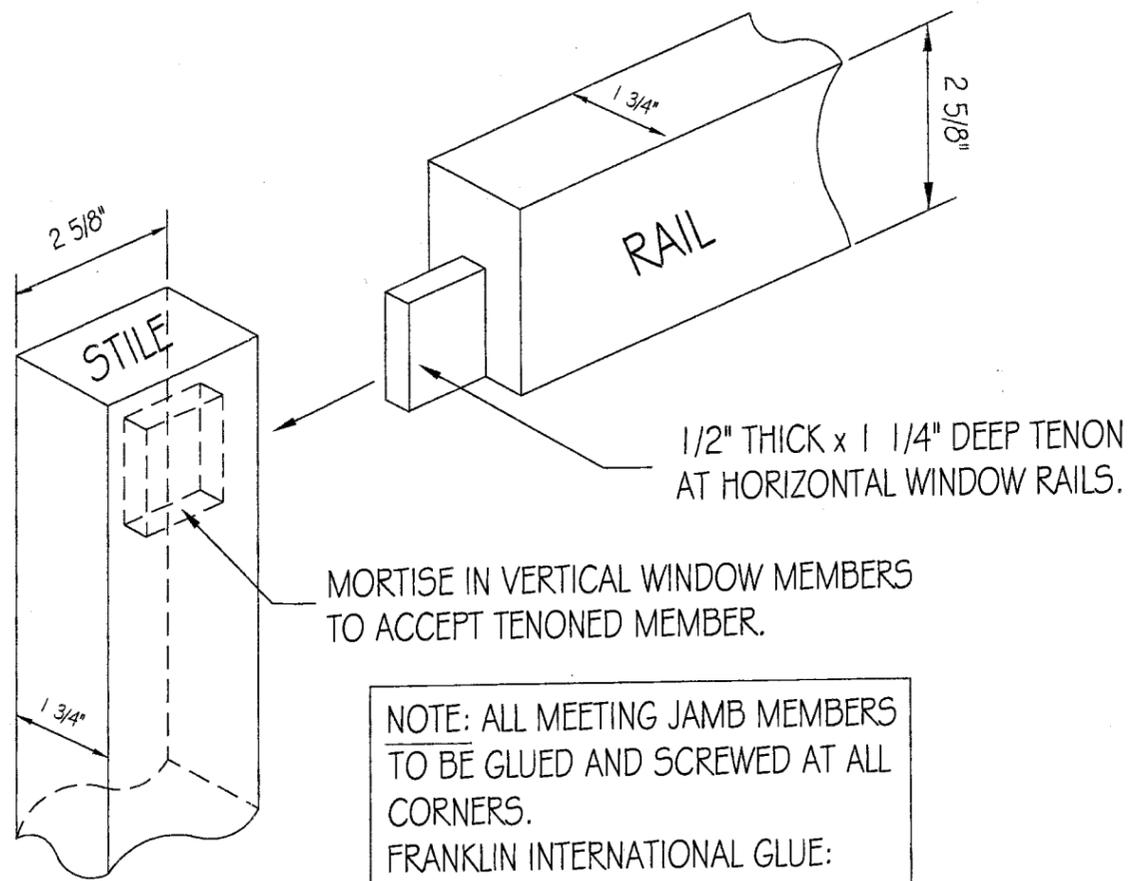
**PALM CITY MILLWORK, INC.**  
3313 SW 42ND AVE P.O. BOX 1661  
PALM CITY, FL 34990  
(561) 288-7086 FAX (561) 288-7440

DRAWING No./MODEL NAME PCM-DP80/98SH	DESCRIPTION: SINGLE HUNG WINDOW	SHEET No. <b>2</b> OF 8
DATE: 11/08/98	REVISIONS: A	DADE
SCALE: AS NOTED		



NOTE: ALL MEETING JAMB MEMBERS TO BE GLUED AND SCREWED AT ALL CORNERS.  
FRANKLIN INTERNATIONAL GLUE: MULTIBOND-2000

TYP. RABBETED JAMB DETAIL  
SCALE: N.T.S.

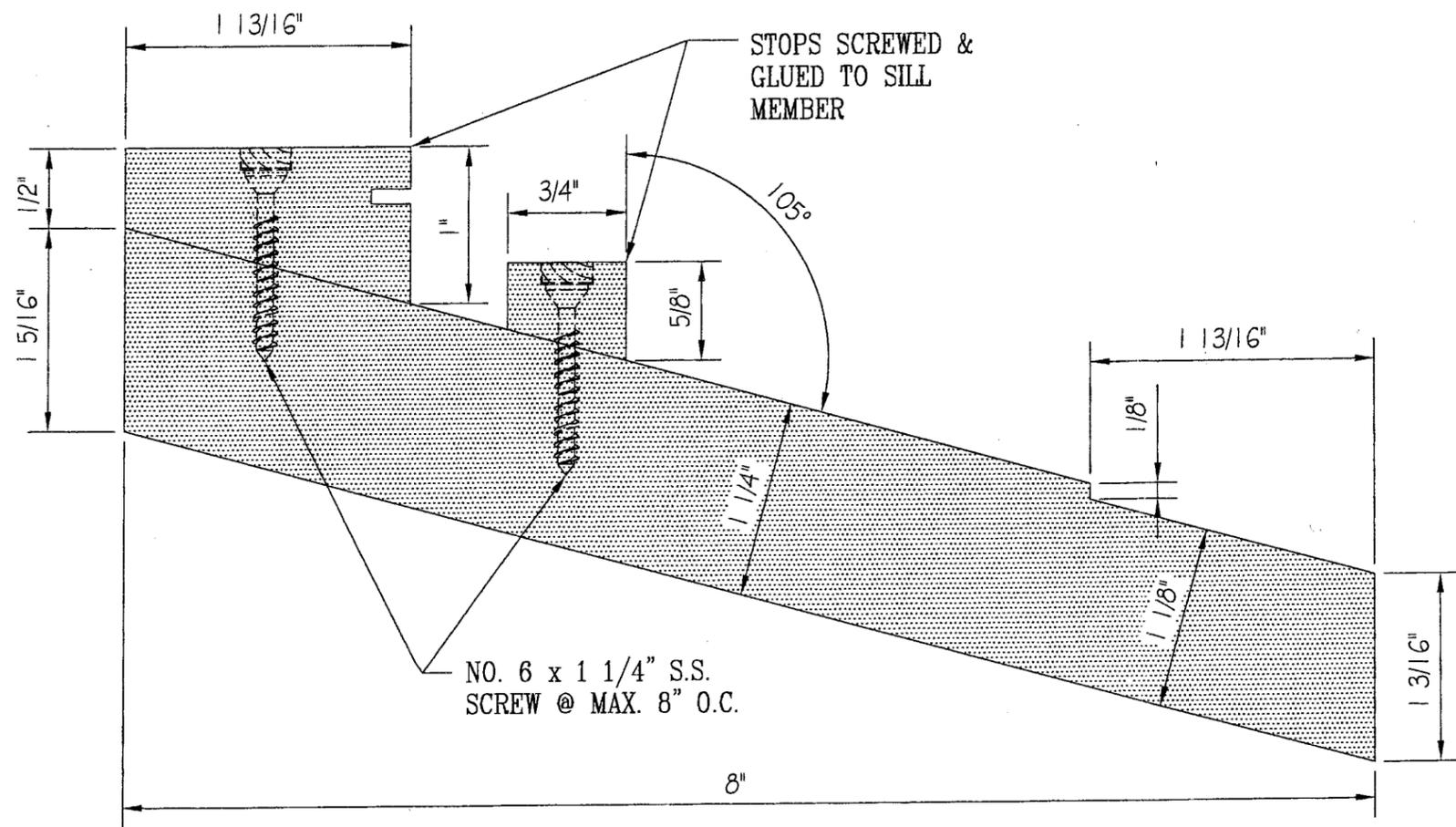


NOTE: ALL MEETING JAMB MEMBERS TO BE GLUED AND SCREWED AT ALL CORNERS.  
FRANKLIN INTERNATIONAL GLUE: MULTIBOND-2000

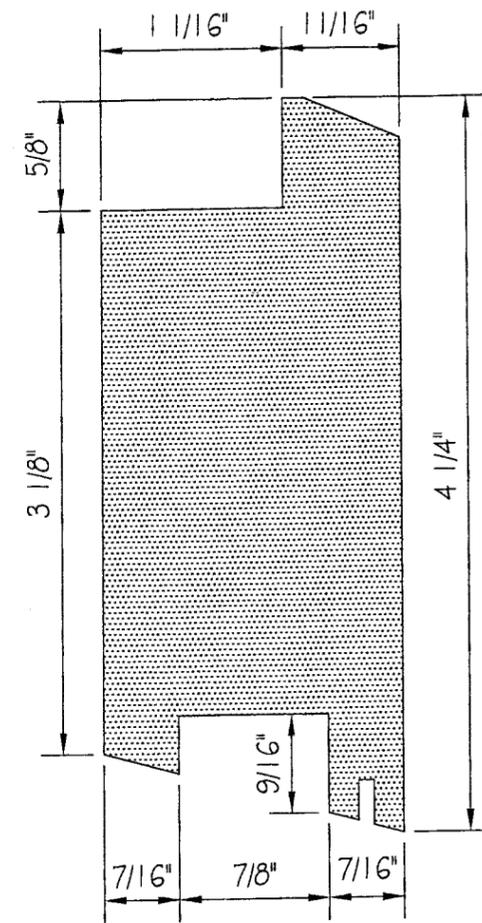
TYP. MORTISE & TENON CORNER DETAIL  
SCALE: N.T.S.

PRODUCT REVIEWED  
as comply with the Florida  
Building Code  
Acceptance No. 07-0718.02  
Expiration Date 06/03/2008  
By: [Signature]  
Miami Trade Product Control  
Division

AUG 13 2007 WARREN W. SCHAEFER, P.E. STRUCTURAL ENGINEER P.E. No. 44135		<b>PALM CITY MILLWORK, INC.</b> 3313 SW 42ND AVE P.O. BOX 1661 PALM CITY, FL 34990 (561) 288-7086 FAX (561) 288-7440	
DRAWING No./MODEL NAME <b>PCM-DP80/98SH</b>		DESCRIPTION: <b>SINGLE HUNG WINDOW</b>	
DATE: 11/08/98		REVISIONS: <b>A</b>	
SCALE: AS NOTED		DADE	
W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. STRUCTURAL CONSULTING ENGINEERS 8895 N. MILITARY TRAIL, SUITE C-204 PHONE: (561)775-4902 PALM BEACH GARDENS, FL 33410 FAX: (561)775-4903			SHEET No. <b>3</b> OF 8



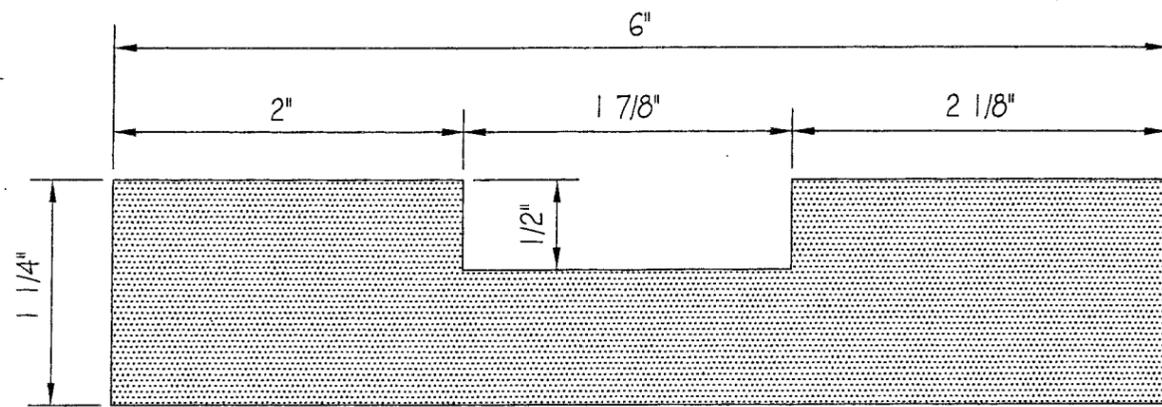
MAHOGANY SILL



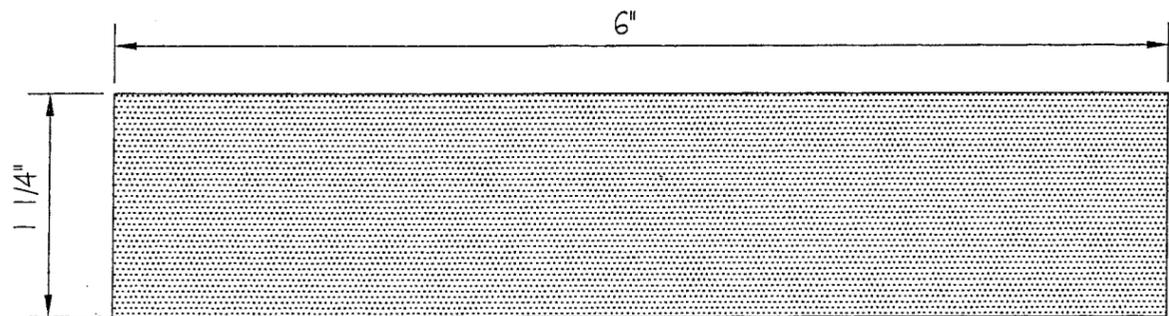
MAHOGANY BOTTOM SASH

PRODUCT REVISIONS  
 as complying with the Florida  
 Building Code  
 Acceptance No. 07-0718.07  
 Expiration Date 06/03/2008  
 By *[Signature]*  
 Florida Trade Product Control  
 Division

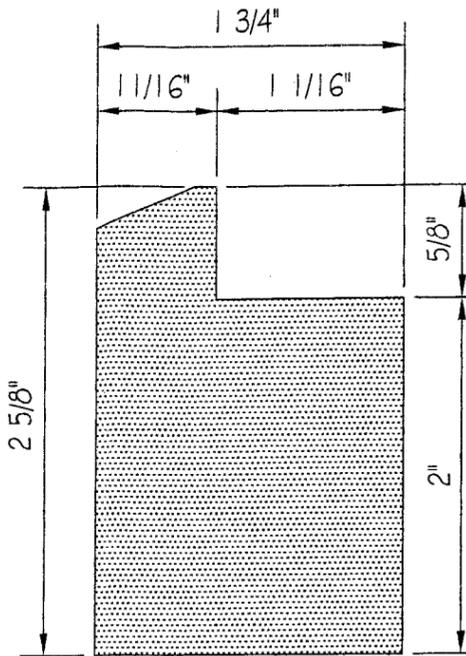
AUG 13 2007 WARREN W. SCHAEFER, P.E. STRUCTURAL ENGINEER P.E. No. 44135		<b>PALM CITY MILLWORK, INC.</b> 3313 SW 42ND AVE P.O. BOX 1661 PALM CITY, FL 34990 (561) 288-7086 FAX (561) 288-7440		
W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. STRUCTURAL CONSULTING ENGINEERS 8895 N. MILITARY TRAIL, SUITE C-204 PALM BEACH GARDENS, FL 33410 PHONE: (561)775-4902 FAX: (561)775-4903		DRAWING No./MODEL NAME <b>PCM-DP80/98SH</b>	DESCRIPTION: <b>SINGLE HUNG WINDOW</b>	SHEET No. <b>4</b> OF 8
DATE: 11/08/98 SCALE: FULL SIZE		REVISIONS: <b>A</b>	DADE	



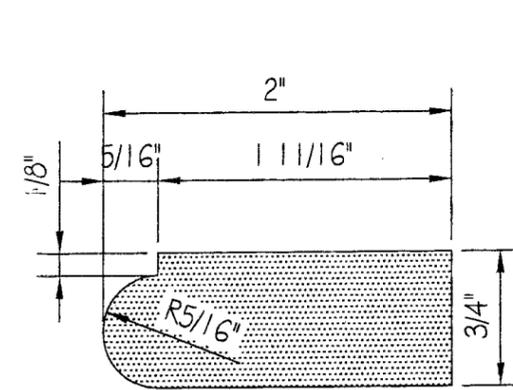
MAHOGANY SIDE JAMB



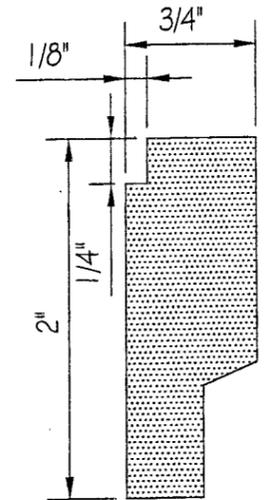
MAHOGANY HEAD JAMB



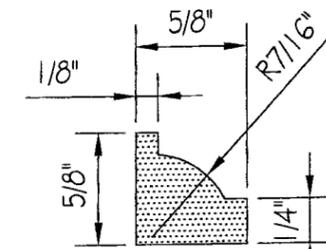
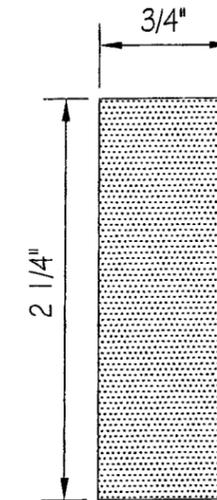
MAHOGANY SIDE & HEAD SASH



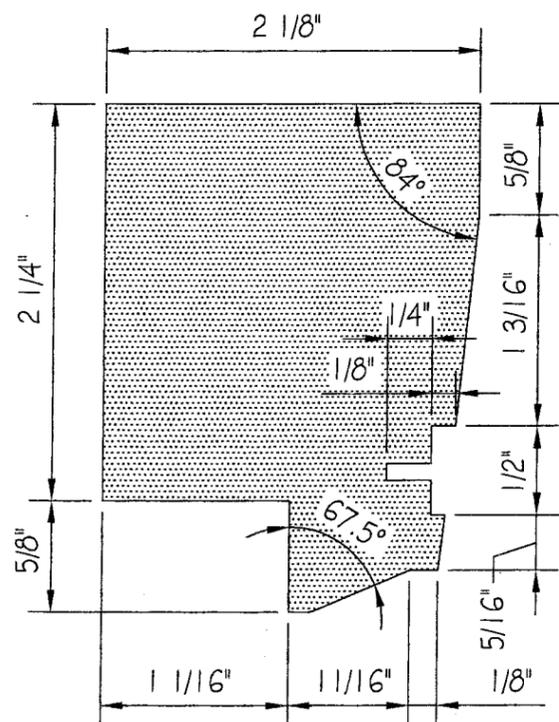
MAHOGANY INTERIOR STOP @ SIDE & HEAD JAMBS



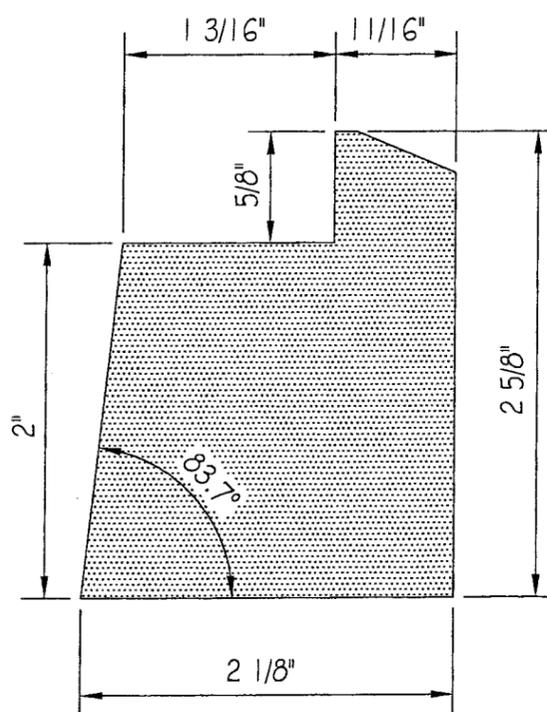
MAHOGANY EXTERIOR STOP FOR OPERABLE WINDOW @ SIDE JAMBS



MAHOGANY WINDOW STOP



MAHOGANY MIDDLE SASH FOR BOTTOM WINDOW



MAHOGANY MIDDLE SASH FOR TOP WINDOW

MAHOGANY EXTERIOR JAMB EXTENSION @ SIDE & HEAD JAMBS

PRODUCT REVIEWED  
 as complying with the Florida  
 Building Code  
 Acceptance No. 07-0718-02  
 Expiration Date 06/03/2008  
 By: *[Signature]*  
 Miami-Dade Product Control  
 Division

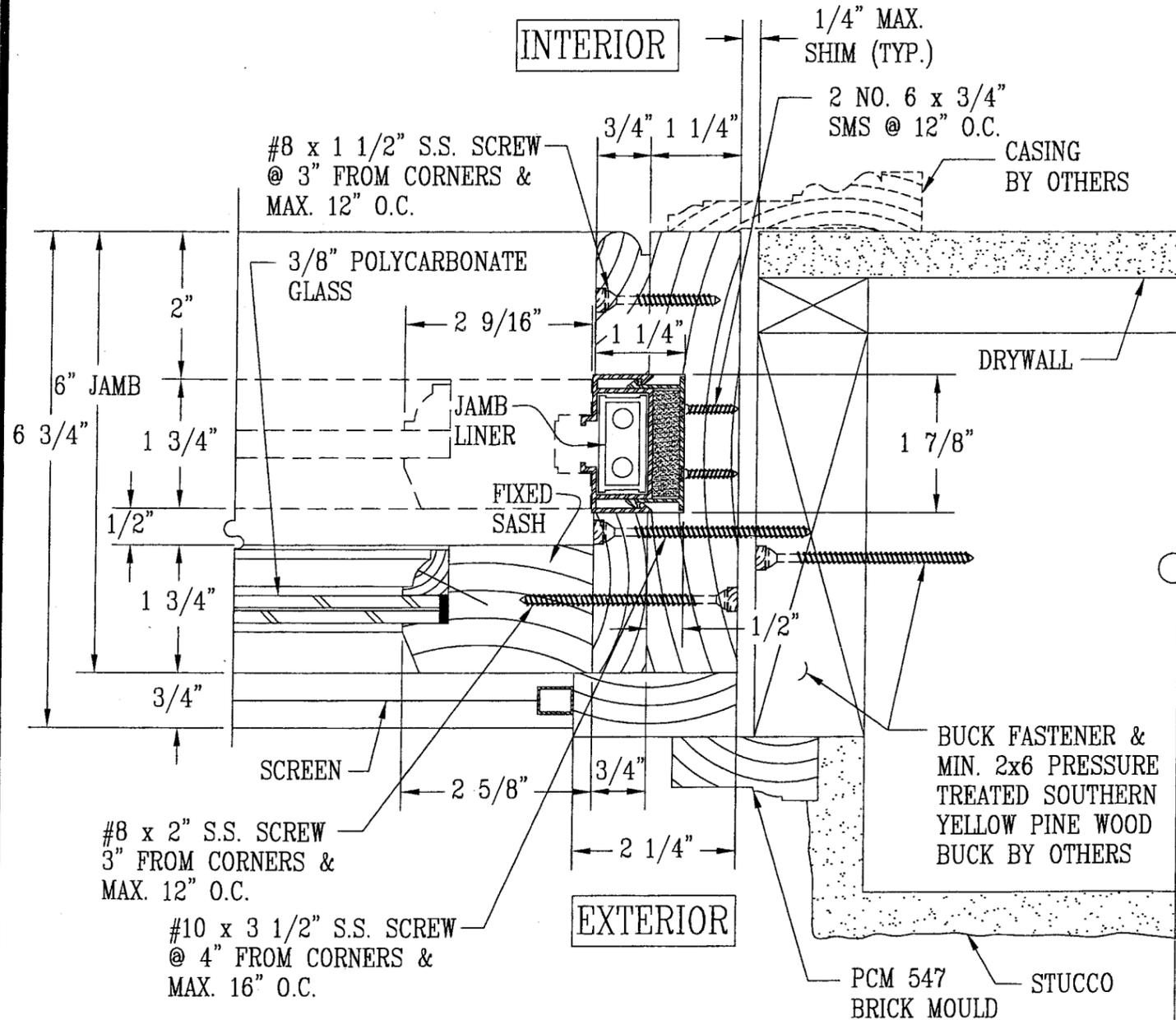
AUG 13 2007

WARREN W. SCHAEFER, P.E.  
 STRUCTURAL ENGINEER  
 P.E. No. 44135

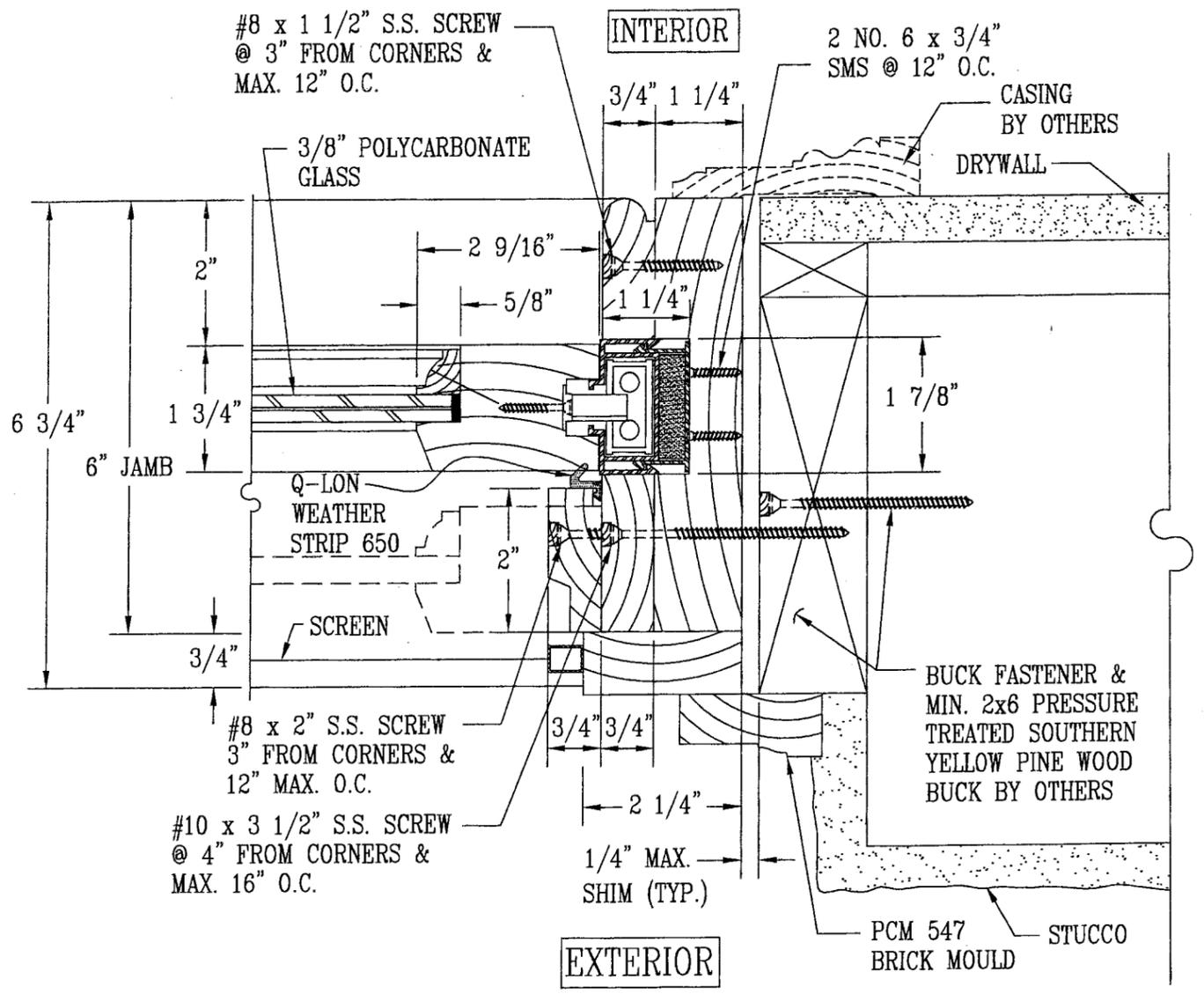
W. W. SCHAEFER ENGINEERING & CONSULTING, P.A.  
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 8895 N. MILITARY TRAIL, SUITE C-204 PHONE: (561)775-4902  
 PALM BEACH GARDENS, FL 33410 FAX: (561)775-4903

**PALM CITY MILLWORK, INC.**  
 3313 SW 42ND AVE P.O. BOX 1661  
 PALM CITY, FL 34990  
 (561) 288-7086 FAX (561) 288-7440

DRAWING No./MODEL NAME PCM-DP80/98SH	DESCRIPTION: SINGLE HUNG WINDOW	SHEET No. <b>5</b> OF 8
DATE: 11/08/98	REVISIONS: <b>A</b>	DADE
SCALE: FULL SIZE		



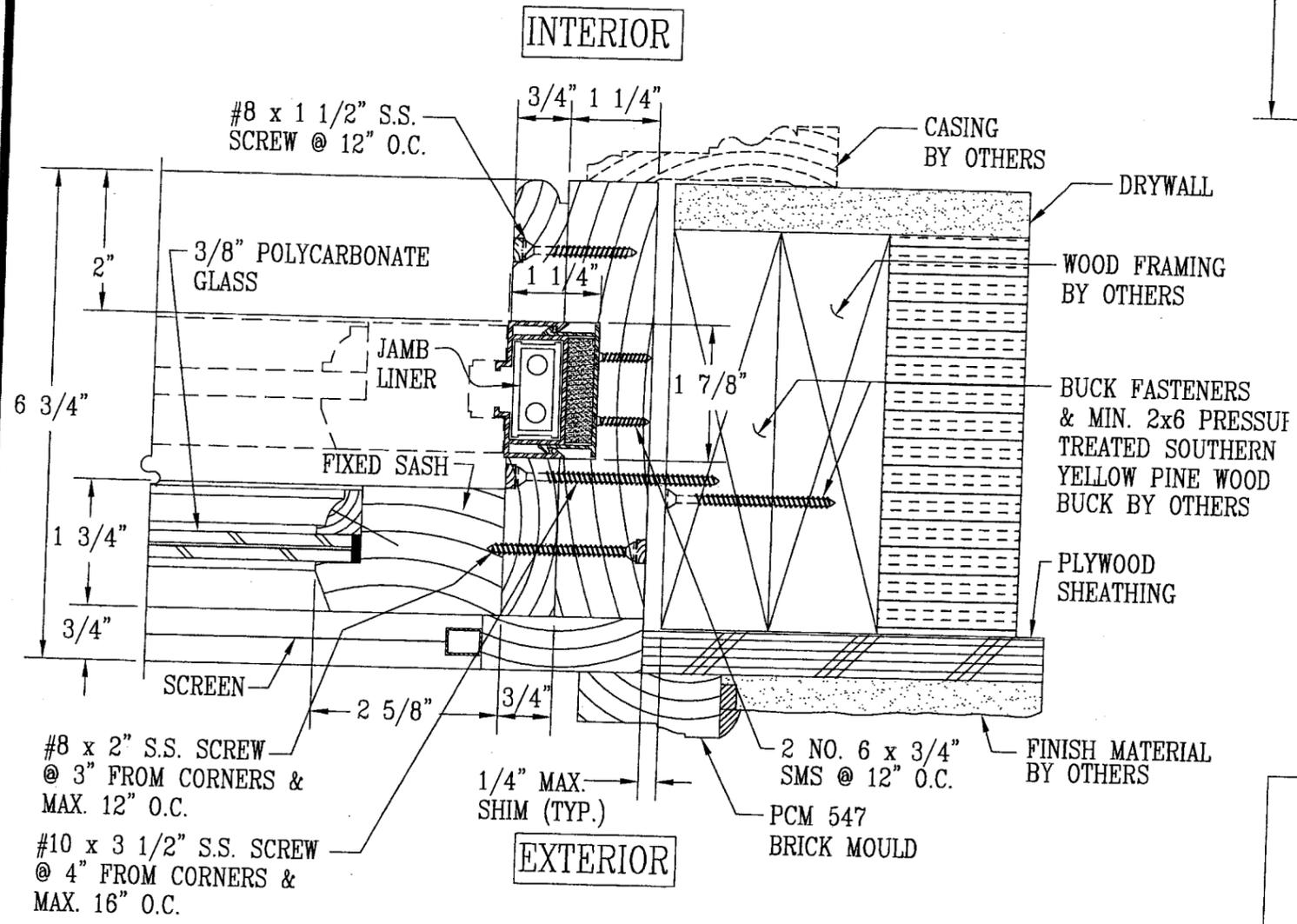
3 SECTION @ SINGLE HUNG (FIXED SASH)  
SC: HALF FULL SIZE (1/2"=1")



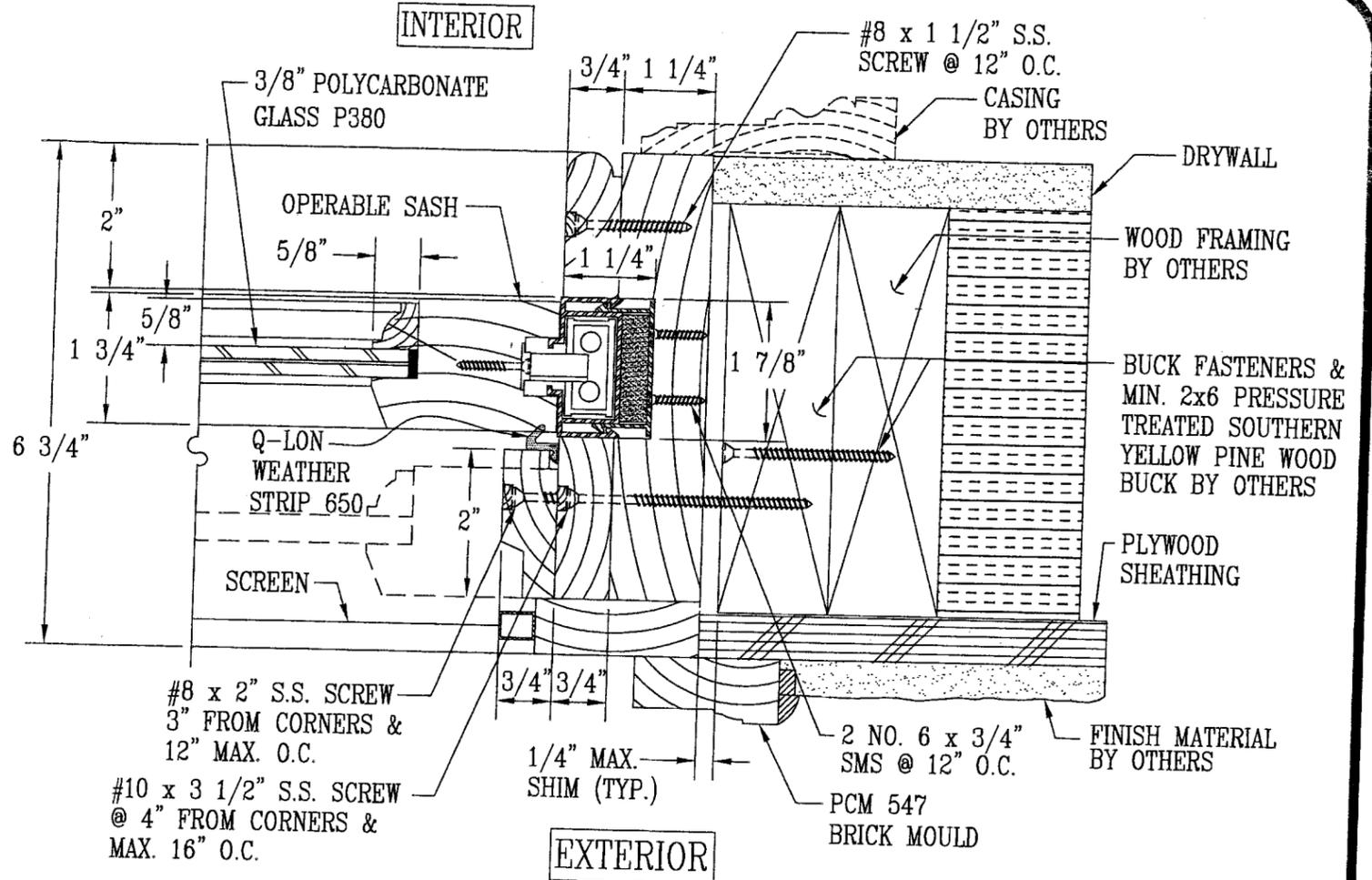
4 SECTION @ SINGLE HUNG (ACTIVE SASH)  
SC: HALF FULL SIZE (1/2"=1")

PRODUCT REVIEWED  
as compliant with the Florida  
Building Code  
Acceptance No. 07-0718.02  
Expiration Date 06/03/2008  
By: [Signature]  
Miami District Product Control  
Division

AUG 13 2007 WARREN W. SCHAEFER, P.E. STRUCTURAL ENGINEER P.E. No. 44135		<b>PALM CITY MILLWORK, INC.</b> 3313 SW 42ND AVE P.O. BOX 1661 PALM CITY, FL 34990 (561) 288-7086 FAX (561) 288-7440	
DRAWING No./MODEL NAME <b>PCM-DP80/98SH</b>		DESCRIPTION: <b>SINGLE HUNG WINDOW</b>	
DATE: 11/08/98		REVISIONS: <b>A</b>	
SCALE: AS NOTED		DADE	
W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. STRUCTURAL CONSULTING ENGINEERS 8895 N. MILITARY TRAIL, SUITE C-204 PHONE: (561)775-4902 PALM BEACH GARDENS, FL 33410 FAX: (561)775-4903			SHEET No. <b>6</b> OF 8



3 SECTION @ SINGLE HUNG (FIXED SASH)  
SC: HALF FULL SIZE (1/2"=1")



4 SECTION @ SINGLE HUNG (ACTIVE SASH)  
SC: HALF FULL SIZE (1/2"=1")

FRAME INSTALLATION

PRODUCT REVIEWED  
as complying with the Florida  
Building Code  
Acceptance No. 07-0710.02  
Expiration 06/03/2008  
By *[Signature]*  
Miami Trade Product Control  
Division

AUG 13 2007  
WARREN W. SCHAEFER, P.E.  
STRUCTURAL ENGINEER  
P.E. No. 44135  
W. W. SCHAEFER ENGINEERING & CONSULTING, P.A.  
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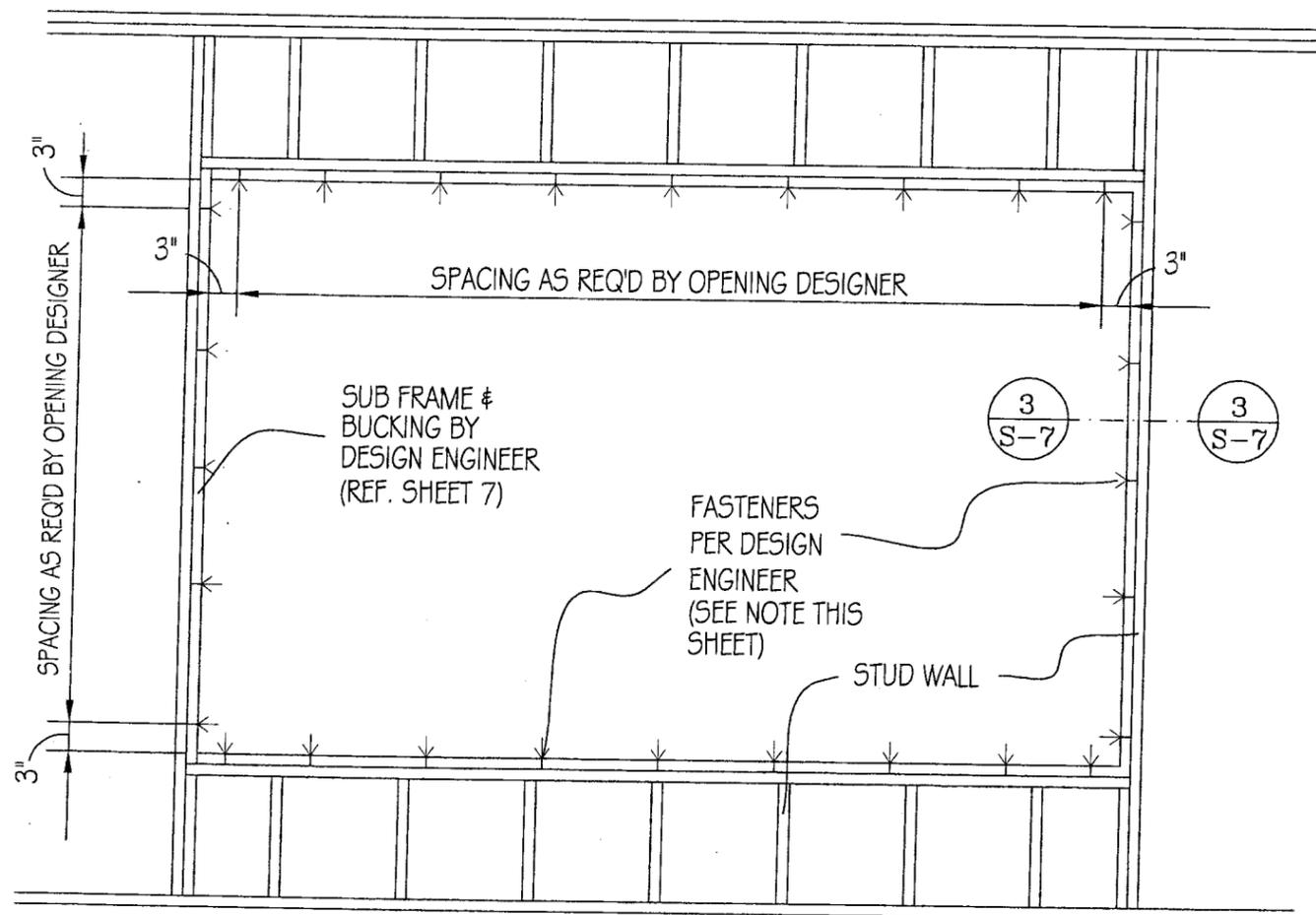
**PALM CITY MILLWORK, INC.**  
3313 SW 42ND AVE P.O. BOX 1661  
PALM CITY, FL 34990  
(561) 288-7086 FAX (561) 288-7440

DRAWING No./MODEL NAME PCM-DP80/98SH	DESCRIPTION: SINGLE HUNG WINDOW	SHEET No. <b>7</b> OF 8
DATE: 11/08/98	REVISIONS: <b>A</b>	DADE
SCALE: AS NOTED		

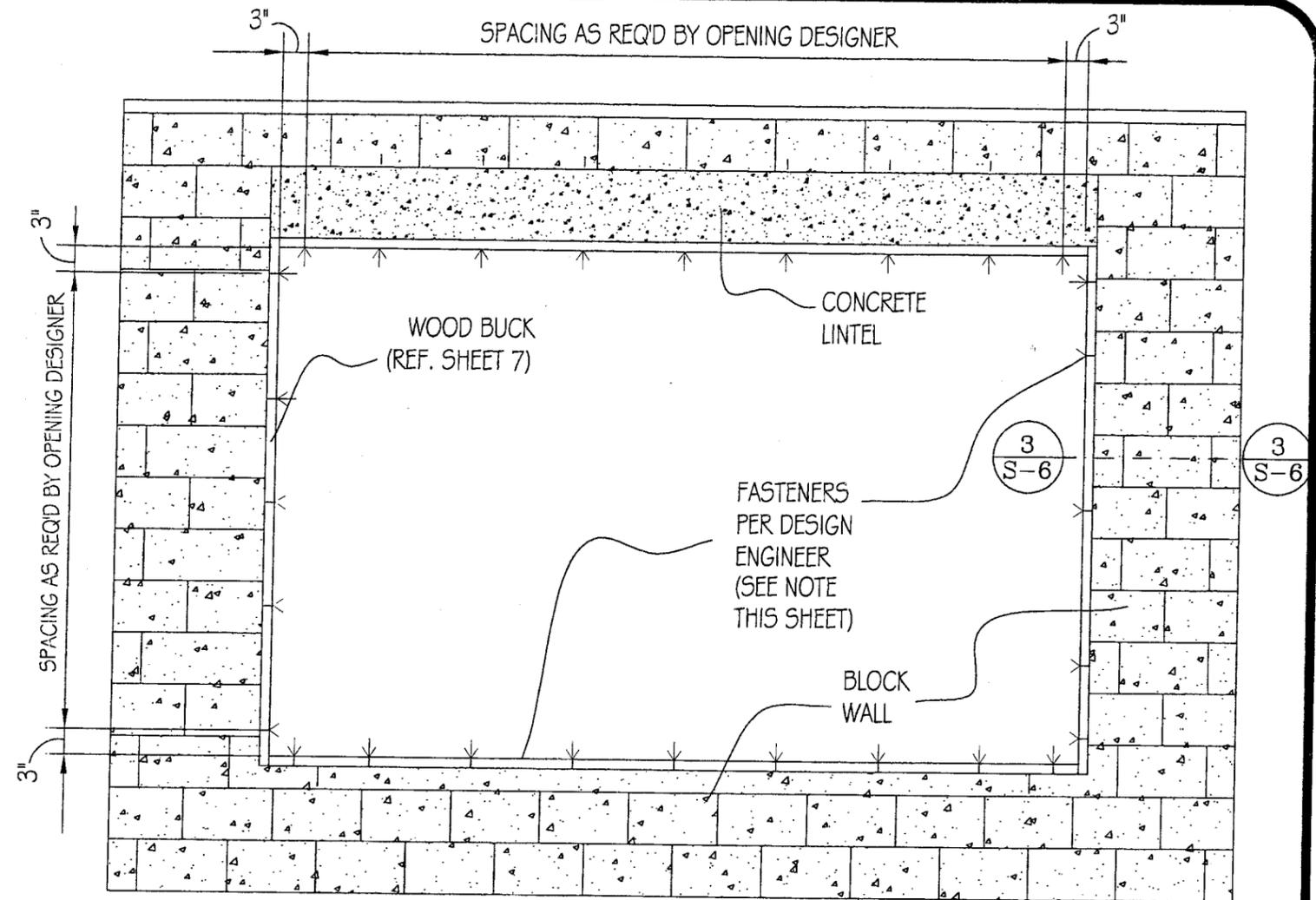
**NOTE:**

\* THE DESIGN ENGINEER FOR BUCK ATTACHMENT TO OPENING SHALL BE AWARE THAT THE WINDOW MULLIONS TRANSFER POINT LOADS TO THE BUCK AT EACH MULLION END.

\* PROPER FASTENING OF THE BUCK IN THOSE AREAS MUST BE COMPLETED TO CARRY THE POINT LOADS. (AMOUNT OF LOAD VARIES WITH WINDOW SIZE).



ELEVATION @ STUD WALL BUCK INSTALLATION  
SCALE: 1/2"=1'-0"



ELEVATION @ CONCRETE WALL BUCK INSTALLATION  
SCALE: 1/2"=1'-0"

PROVIDED  
in compliance with the Florida  
Building Code  
Acceptance No. 07-0718.02  
expiration date 06/03/2008  
By: *[Signature]*  
Miami Dade Product Control  
Division

<p>AUG 13 2007</p> <p>WARREN W. SCHAEFER, P.E. STRUCTURAL ENGINEER P.E. No. 44135</p> <p>W. W. SCHAEFER ENGINEERING &amp; CONSULTING, P.A. STRUCTURAL CONSULTING ENGINEERS 8895 N. MILITARY TRAIL, SUITE C-204 PALM BEACH GARDENS, FL 33410 PHONE: (561)775-4902 FAX: (561)775-4903</p>		<p><b>PALM CITY MILLWORK, INC.</b> 3313 SW 42ND AVE P.O. BOX 1661 PALM CITY, FL 34990 (561) 288-7086 FAX (561) 288-7440</p>	
DRAWING No./MODEL NAME		DESCRIPTION:	
PCM-DP80/98SH		SINGLE HUNG WINDOW	
DATE: 11/08/98	SCALE: AS NOTED	REVISIONS:	SHEET No.
		A	8
		DADE	OF 8