



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

O.W.W., L.L.C.
3001 Tuxedo avenue
West Palm Beach, FL 33405

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 "Mahogany" Wood Fixed Windows - L.M.I.

APPROVAL DOCUMENT: Drawing No. **07-10-06**, titled "Series Fixed Wood Windows – L.M.I.", sheets 1F through 8F of 8, dated July 10, 2006 with revision dated July 09, 2007, prepared by SECO Sinclair Engineering Company, signed and sealed by Steve Sinclair, P.E., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: Large 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 consists of this page 1 and evidence page E-1, as well as approval document mentioned above. The submitted documentation was reviewed by **Jaime D. Gascon, P.E.**



J. Gascon
 8/2/07

NOA No. 07-0504.02
 Expiration Date: August 23, 2012
 Approval Date: August 23, 2007
 Page 1

O.W.W., L.L.C.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **07-10-06**, titled "Series Fixed Wood Windows – L.M.I.", sheets 1F through 8F of 8, dated July 10, 2006 with revision dated July 09, 2007, prepared by SECO Sinclair Engineering Company, signed and sealed by Steve Sinclair, P.E.

B. TESTS

1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
6) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94
along with marked-up drawings and installation diagram, prepared by Certified Testing Laboratories, Inc., Test Report No. **CTLA-1645W-1**, dated April 23, 2007, signed and sealed by Ramesh Patel, P.E.

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC-2004, prepared by SECO Sinclair Engineering Company, dated April 11, 2007 with revision dated July 04, 2007, signed and sealed by Steve Sinclair, P.E.
Complies with ASTM E1300-98/ 02

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

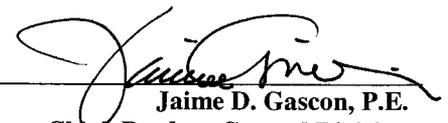
- 1 Notice of Acceptance No. **06-0216.06** issued to Solutia Inc. for their "**Saflex III G Clear or colored interlayer**" dated 05/04/06, expiring on 05/21/11.
- 2 Notice of Acceptance No. **03-0415.13** issued to Solutia Inc. for their "**Vanceva Composites used for lamination of glass**" dated December 11, 2003, expiring on December 11, 2008.

F. STATEMENTS

1. Statement letter of no-financial interest, dated July 09, 2007, prepared by SECO Sinclair Engineering Company, signed and sealed by Steve Sinclair, P.E.
2. Statement letter of compliance with the FBC 2004, dated July 09, 2007, prepared by SECO Sinclair Engineering Company, signed and sealed by Steve Sinclair, P.E.
3. Statement letter of independency, dated July 09, 2007, prepared by SECO Sinclair Engineering Company, signed and sealed by Steve Sinclair, P.E.

G. OTHER

1. None


Jaime D. Gascon, P.E.

Chief, Product Control Division
NOA No. 07-0504.02

Expiration Date: August 23, 2012

Approval Date: August 23, 2007

FIXED WINDOWS
BY OLIVERI MILLWORKS

DESIGN PRESSURE = + 75.0 PSF, - 75.0 PSF

WATER PRESSURE = 12.0 PSF

THESE WINDOWS HAVE BEEN DESIGNED AND TESTED IN ACCORDANCE WITH FLORIDA BUILDING CODE 2004 (SUPPLEMENT 2006).

WINDOWS ARE IMPACT RESISTANT.
HURRICANE SHUTTERS ARE NOT REQUIRED AT ANY INSTALLATION.

ALL OPENINGS (BY OTHERS) INCLUDING CONCRETE, CONCRETE BLOCK, STEEL AND ASSOCIATED BUCKING MUST BE DESIGNED BY A LICENSED ARCHITECT OR ENGINEER TO ACCEPT THE LOADS TRANSFERRED FROM THE WINDOW SYSTEM. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR, ARCHITECT, OR ENGINEER OF RECORD TO VERIFY THE STABILITY OF THE STRUCTURE.

THERE SHALL BE NO LIMIT TO THE NUMBER OF UNITS PER OPENING, PROVIDED THAT ALL RESTRICTIONS PER THESE DRAWINGS ARE MET AND THE OPENING IS PROPERLY DESIGNED TO ACCEPT AND TRANSFER THE LOADS IMPOSED BY THE WINDOWS. (SEE SAMPLE CONFIGURATIONS -SHT#2

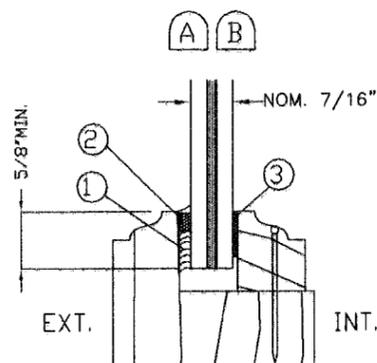
ALL ANCHORS OR FASTENERS SHALL BE SIZED AND INSTALLED PER THESE DRAWINGS

MATERIAL OF PRODUCT TESTED IS MAHOGANY. ANY WOOD OF EQUAL OR GREATER STRENGTH MAY BE SUBSTITUTED AT MANUFACTURER'S OPTION

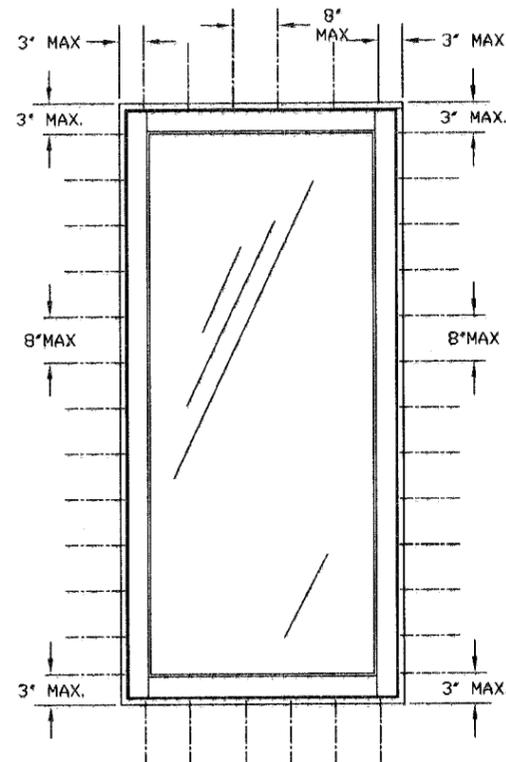
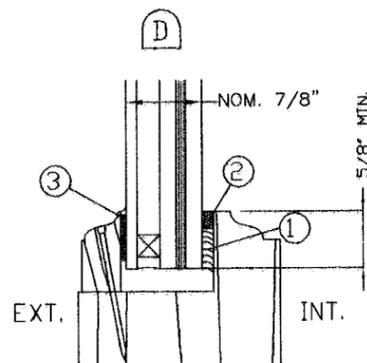
1/3 INCREASE WERE NOT USED AS PER FLORIDA BUILDING CODE 2004

GLASS TYPES AND GLAZING MATERIAL

- A** 7/16" (NOM.) LAMINATED;
3/16" HS/.075 VANCEVA INTERLAYER BY Solutia / 3/16" HS
- B** 7/16" (NOM.) LAMINATED;
3/16" HS/.09" SAFLEX PVB INTERLAYER BY Solutia/3/16" HS
- D** 7/8" (NOM.) INSULATING GLASS;
3/16" HS/.075 VANCEVA INTERLAYER BY Solutia /3/16" HS EXT. LITE
1/4" AIR SPACE/1/8" HS INT. LITE



- ① STRUCTURAL SILICONE TREMCO SPECTRUM 2
- ② FOAM GLAZING TAPE NORSEAL V992
- ③ FOAM GLAZING TAPE NORSEAL V992



NO HARDWARE
ON FIXED UNITS

TYPICAL ANCHOR SPACING

OPENING SUBSTRATE	MINIMUM FASTENER TYPE/SIZE	MINIMUM EMBEDMENT	MINIMUM EDGE DISTANCE
WOOD	#12 SS WOOD SCREW 80 KSI	1 1/2"	2"
BLOCK/CONCRETE	1/4" CONC. SCREW 92 KSI	1 1/4"	2"
STRUCTURAL STEEL	#14 TEK SCREW GRADE 5 MIN	FULL	2"

NOTES:
SPECIFIED EMBEDMENT SHALL BE BEYOND WALL FINISH OR STUCCO
STRUCTURAL STEEL TO BE 12 GA. MINIMUM
CONCRETE SCREWS TO BE TAPCON OR EQUAL

[Signature]
STEVE SINCLAIR
PROFESSIONAL ENGINEER
LICENSE NUMBER **35631**
JUL 09 2007

Approved as complying with the
Florida Building Code
Date **08/23/2007**
NOA# **07-0504.02**
Miami Dade Product Control
Division
By *[Signature]*

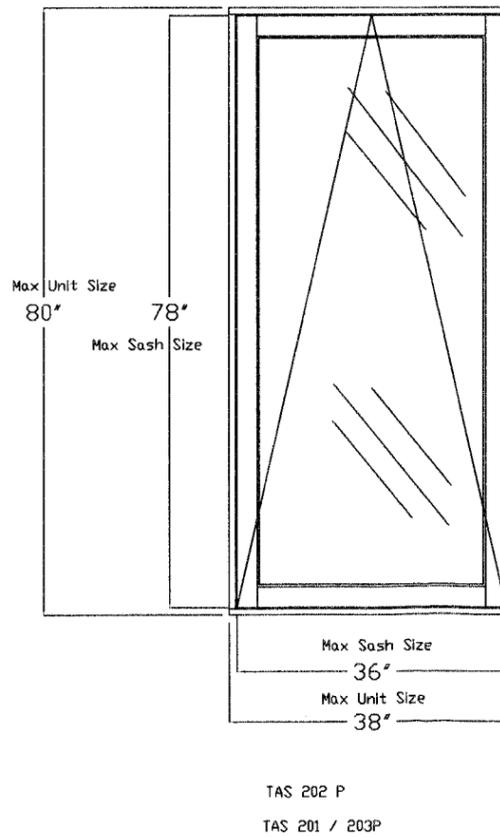
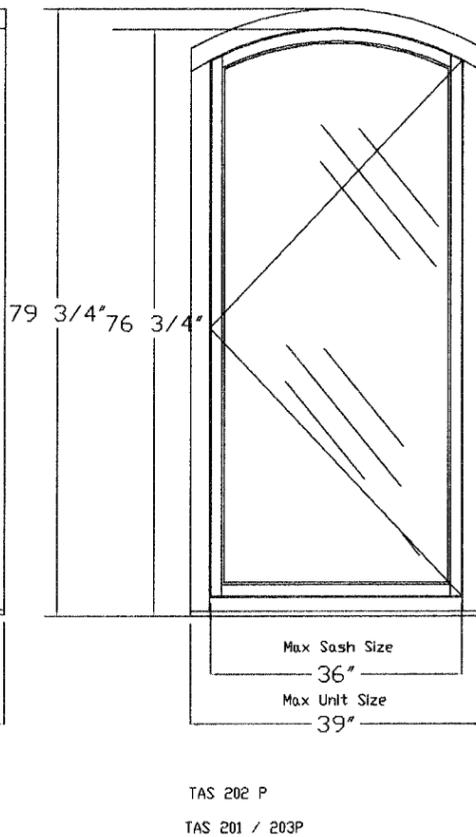
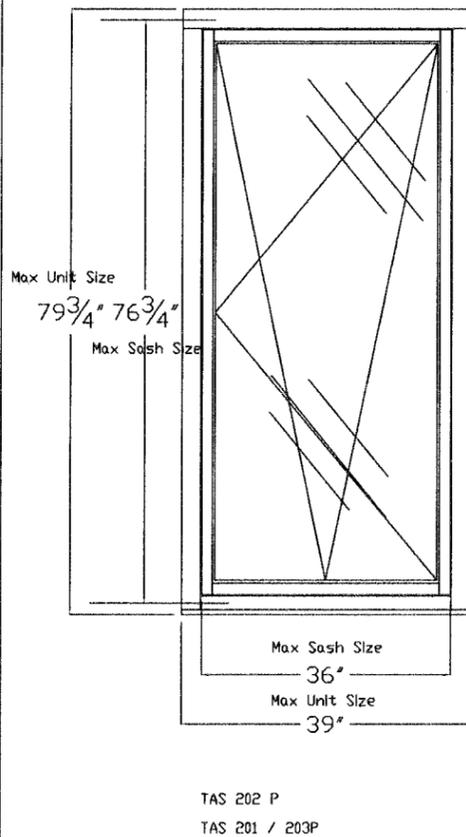
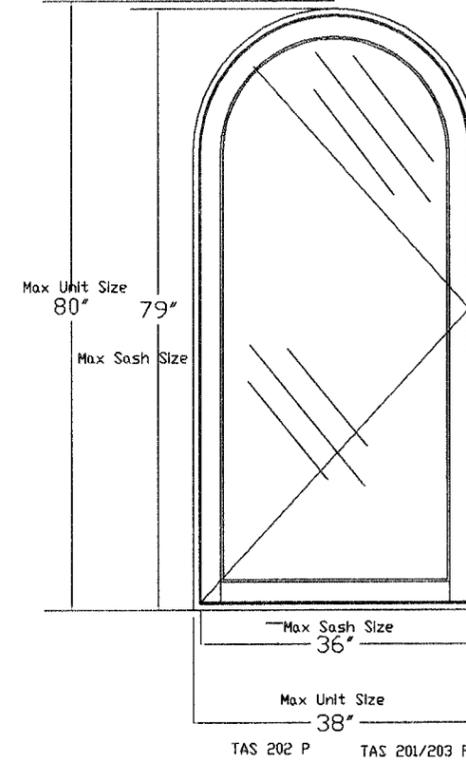
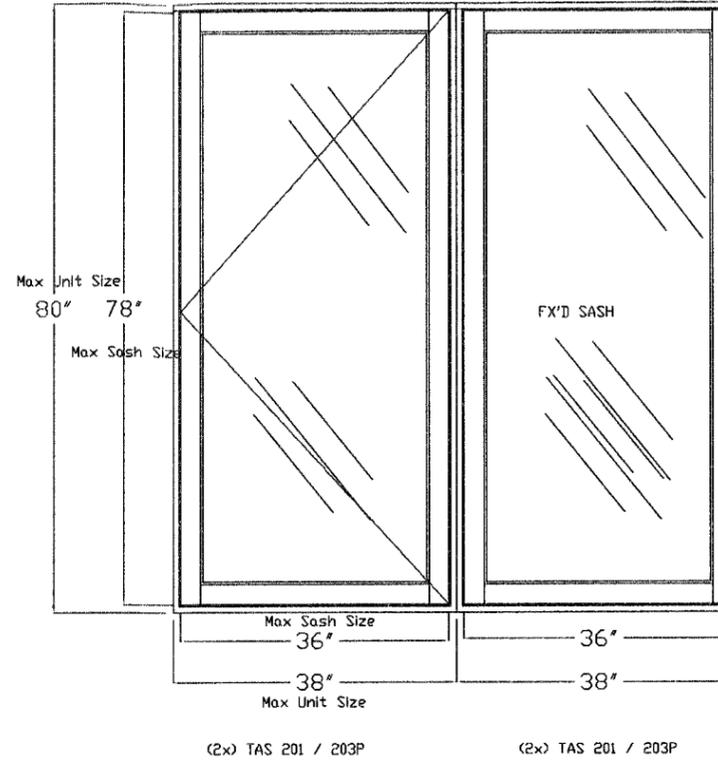
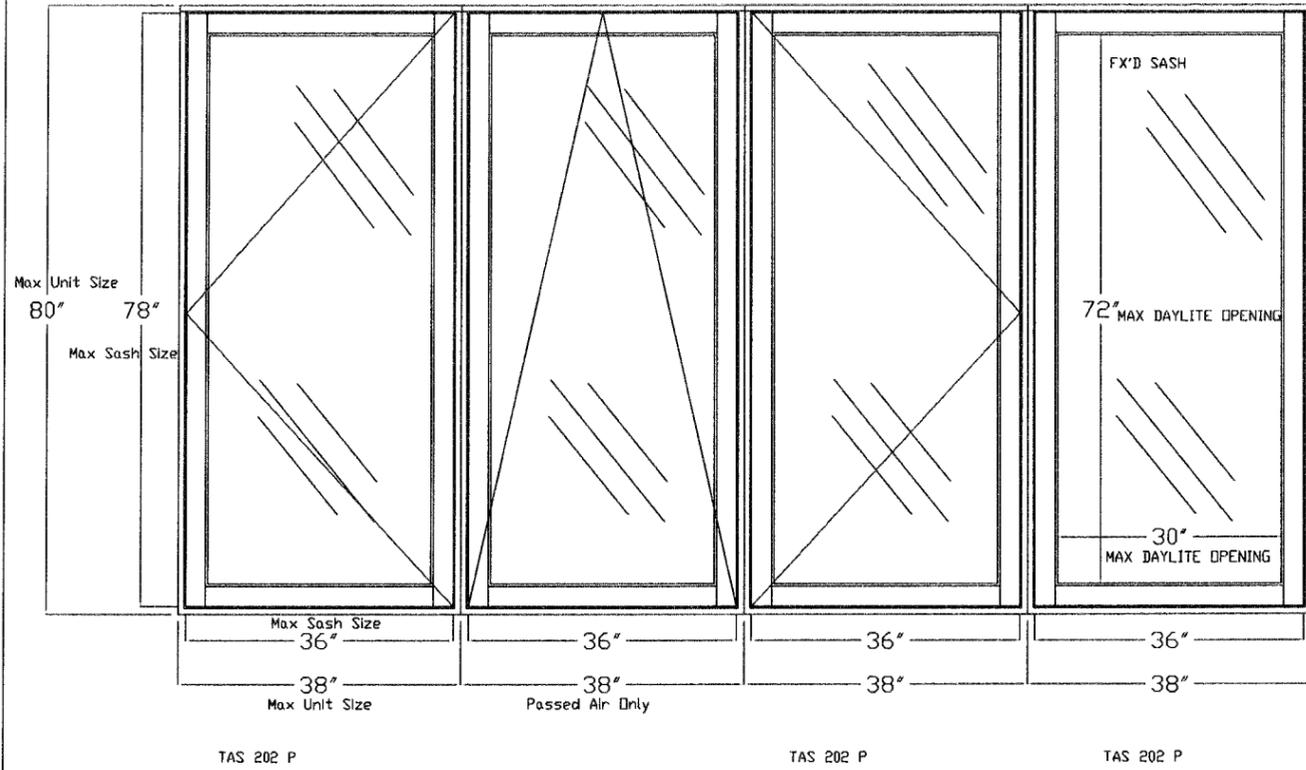
Product: FIXED WOOD WINDOWS
Date: 07-10-06
Scale: None
Drawn: lw
Job No.
Sheet No. 1F of 11

OLIVERI MILLWORK
3001 Tunedo Ave., West Palm Beach, FL 33405
Ph. 561-478-7233 Fax 561-478-7856

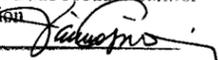


8259 North Military Trail, Suite 2
Palm Beach Gardens, FL 33418
561-630-5488 Fax 561-630-4570
sinclaireng@bellsouth.net C.O.A. #9426

TEST CONFIGURATIONS




 STEVE SINCLAIR
 PROFESSIONAL ENGINEER
 LICENSE NUMBER **35631**

Approved as complying with the
 Florida Building Code
 Date **08/23/2007**
 NOA# **07-0504.02**
 Miami Dade Product Control
 Division
 By 

JUL 09 2007

8259 North Military Trail, Suite 2
 Palm Beach Gardens, FL 33418
 561-630-5488 Fax 561-630-4570
 sinclaireng@bellsouth.net C.O.A.#426



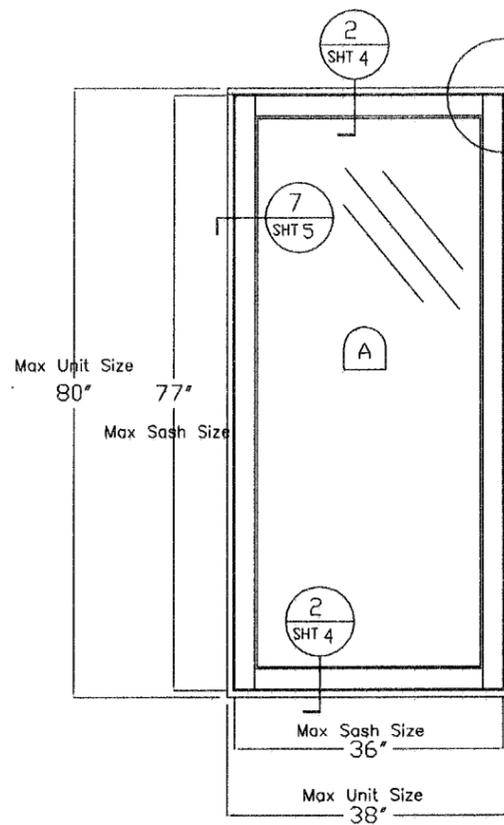
OLIVERI MILLWORK
 3001 Tuxedo Ave., West Palm Beach, FL 33405
 Ph. 561-478-7233 Fax 561-478-7858

Product: FIXED WOOD WINDOWS

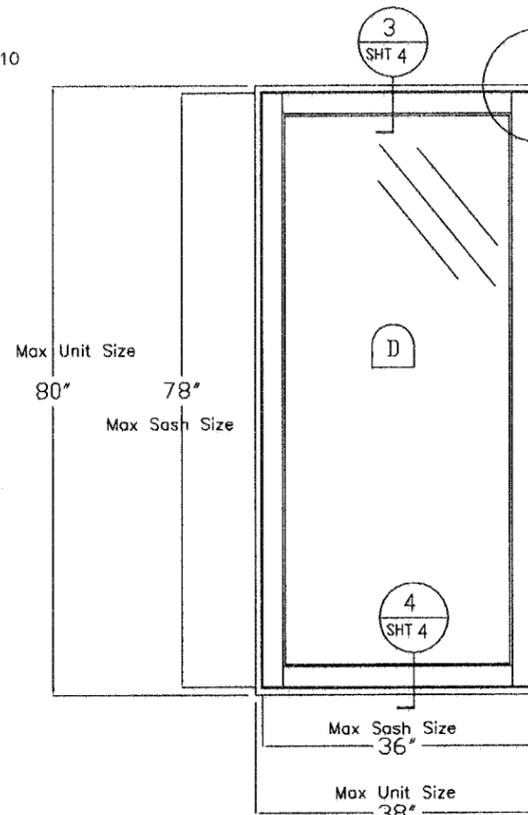
Date: 07-10-06
 Scale: None
 Drawn: lw

Drawing No.

Sheet No.
 2F of 11

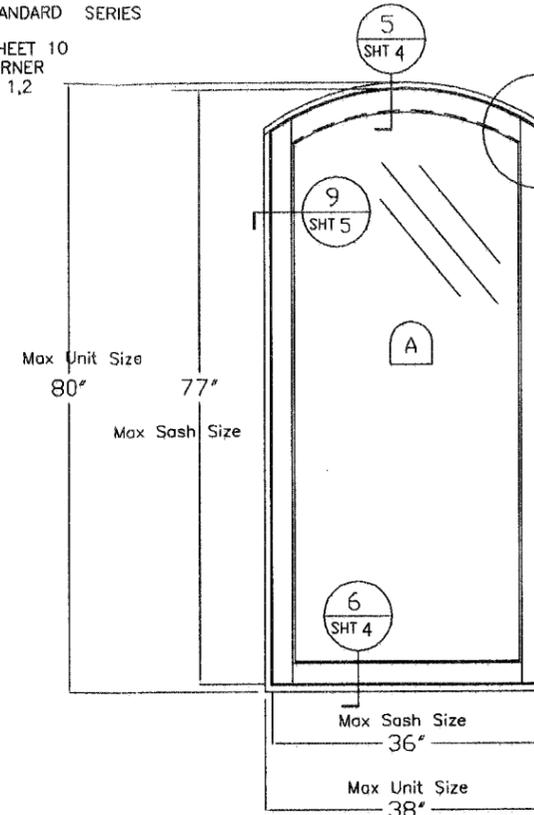


TAS 202 P
TAS 201/203 P



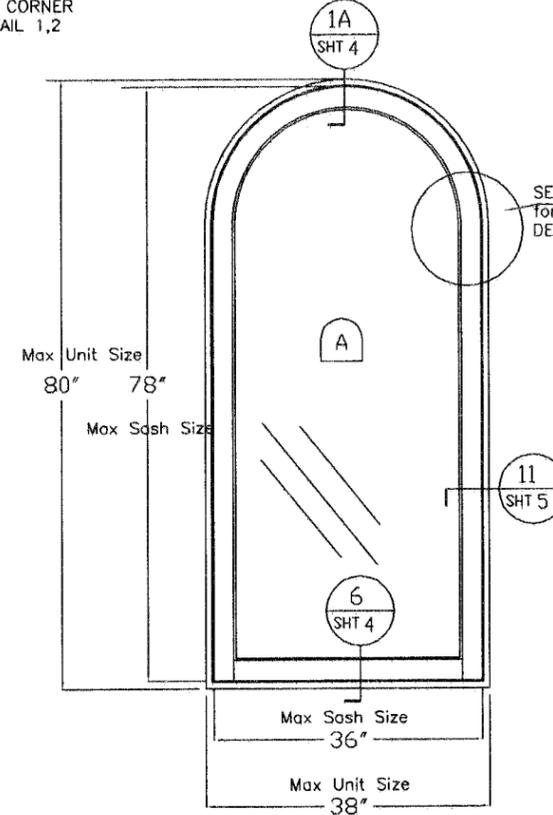
TAS 202 P

STANDARD SERIES



TAS 202 P
TAS 201/203 P

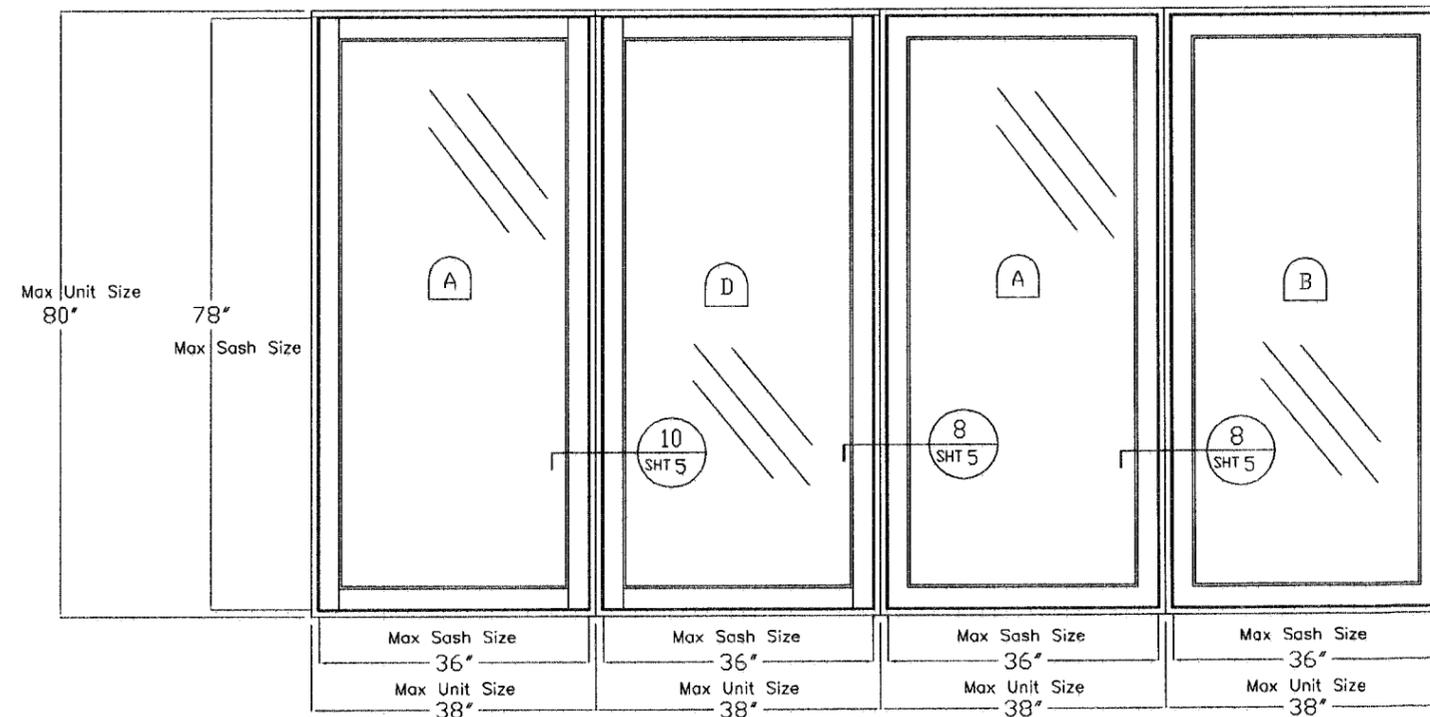
SEE SHEET 10
for CORNER
DETAIL 1,2



TAS 202 P
TAS 201/203 P

SEE SHEET 10
for CORNER
DETAIL 1,2

ADDITIONAL CONFIGURATIONS



Denotes types of glass see sheet #1

NO HARDWARE USED

8259 North Military Trail, Suite 2
Palm Beach Gardens, FL 33418
561-630-5488 Fax 561-630-4570
sinclaireng@bellsouth.net C.O.A. #5426



OLIVERI MILLWORK

3001 Tuxedo Ave., West Palm Beach, FL 33405
Ph. 561-478-7233 Fax 561-478-7858

Product: FIXED WOOD WINDOWS STANDARD

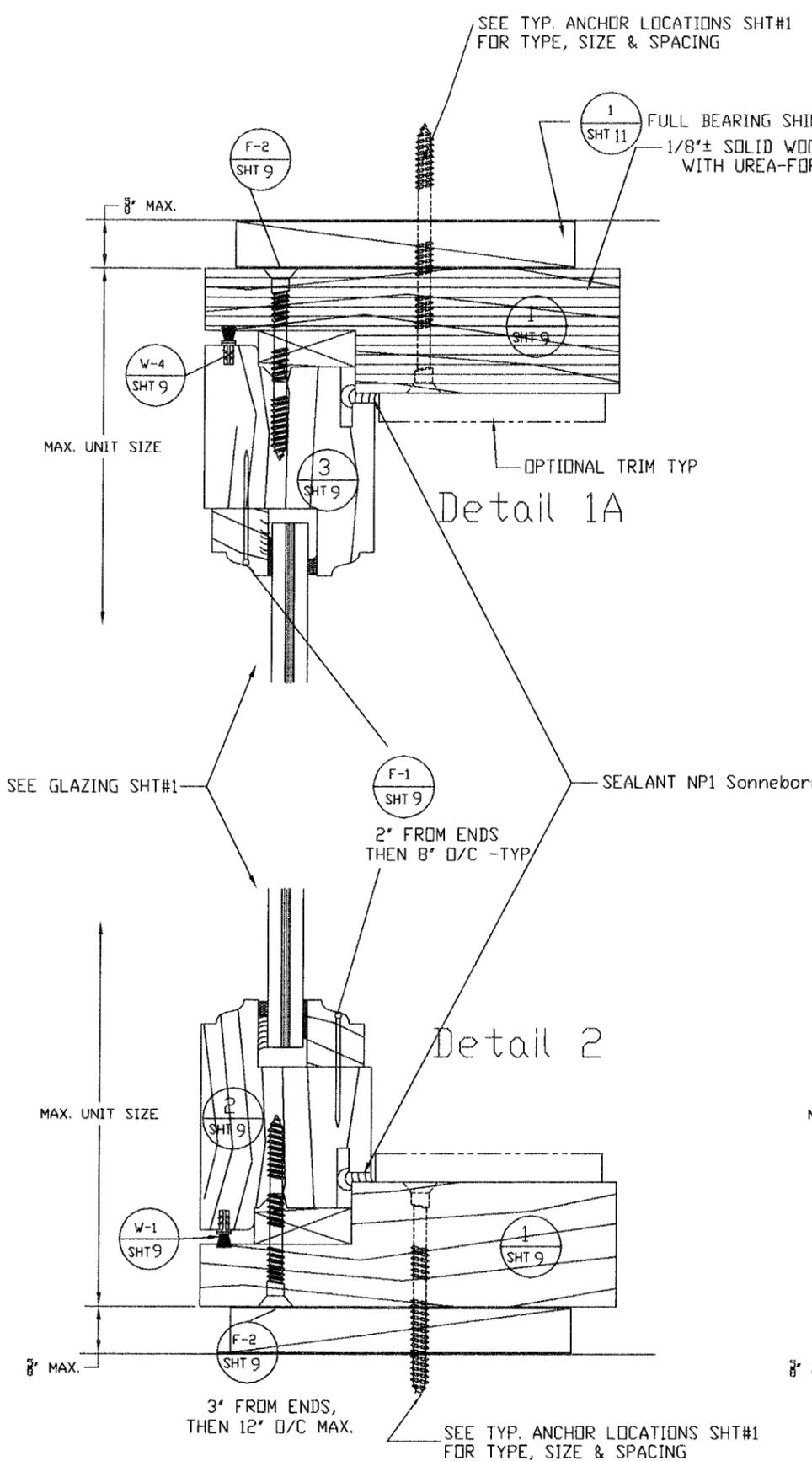
Date: 07-10-06
Scale: None
Drawn: lw

Steve Sinclair
STEVE SINCLAIR
PROFESSIONAL ENGINEER
LICENSE NUMBER **35631**
JUL 09 2007

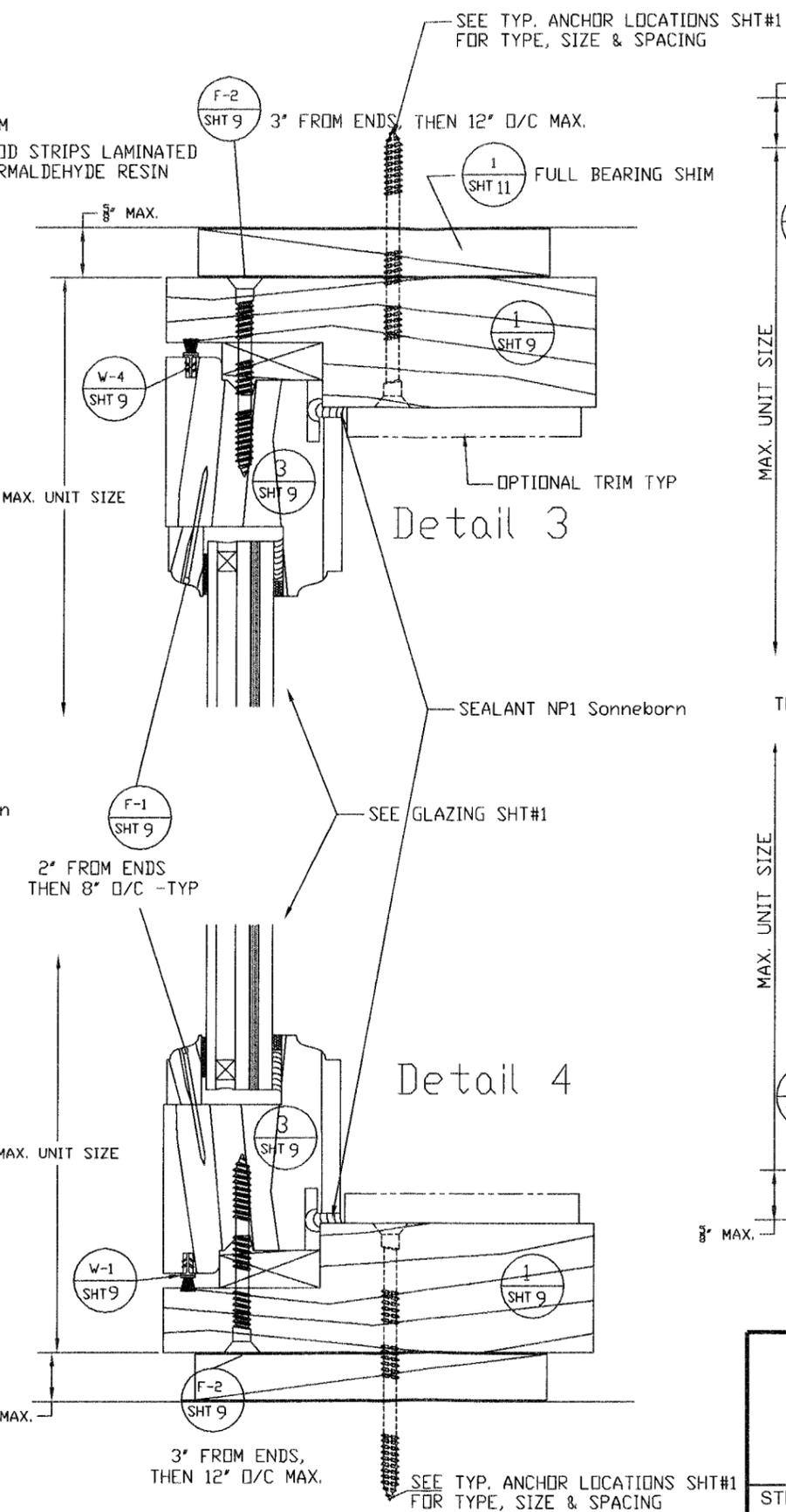
Approved as complying with the
Florida Building Code
Date 08/23/2007
NOA# 07-0504.02
Miami Dade Product Control
Division
By *Steve Sinclair*

Drawing No.

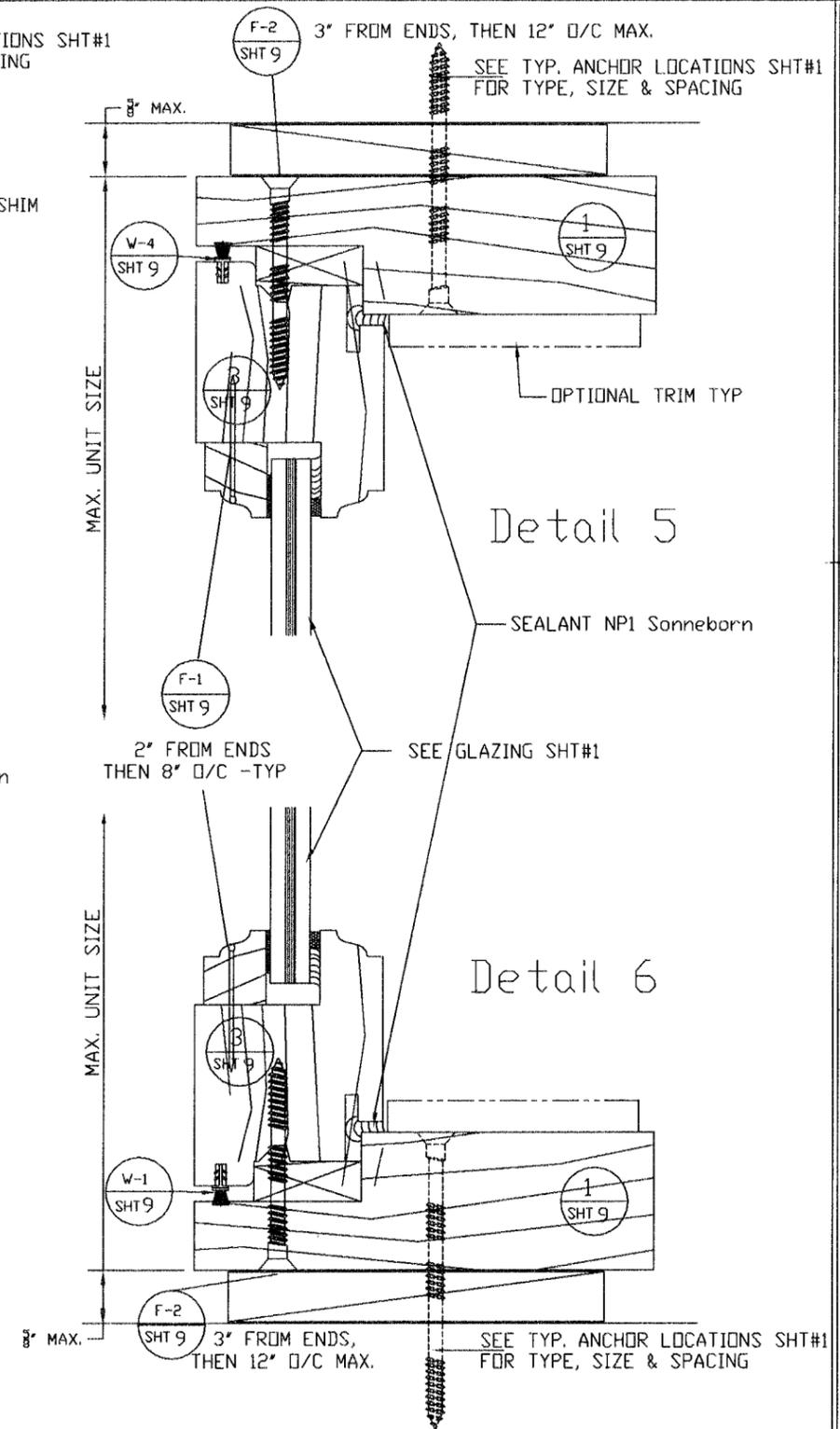
Sheet No.
3F of 11



Detail 1A



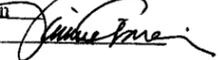
Detail 3



Detail 5

Detail 6


 STEVE SINCLAIR
 PROFESSIONAL ENGINEER
 LICENSE NUMBER **35631**
JUL 09 2007

Approved by _____
 Florida Building Code
 Date **08/23/2007**
 NOA# **07-050402**
 Miami Dade Product Control
 Division
 By 

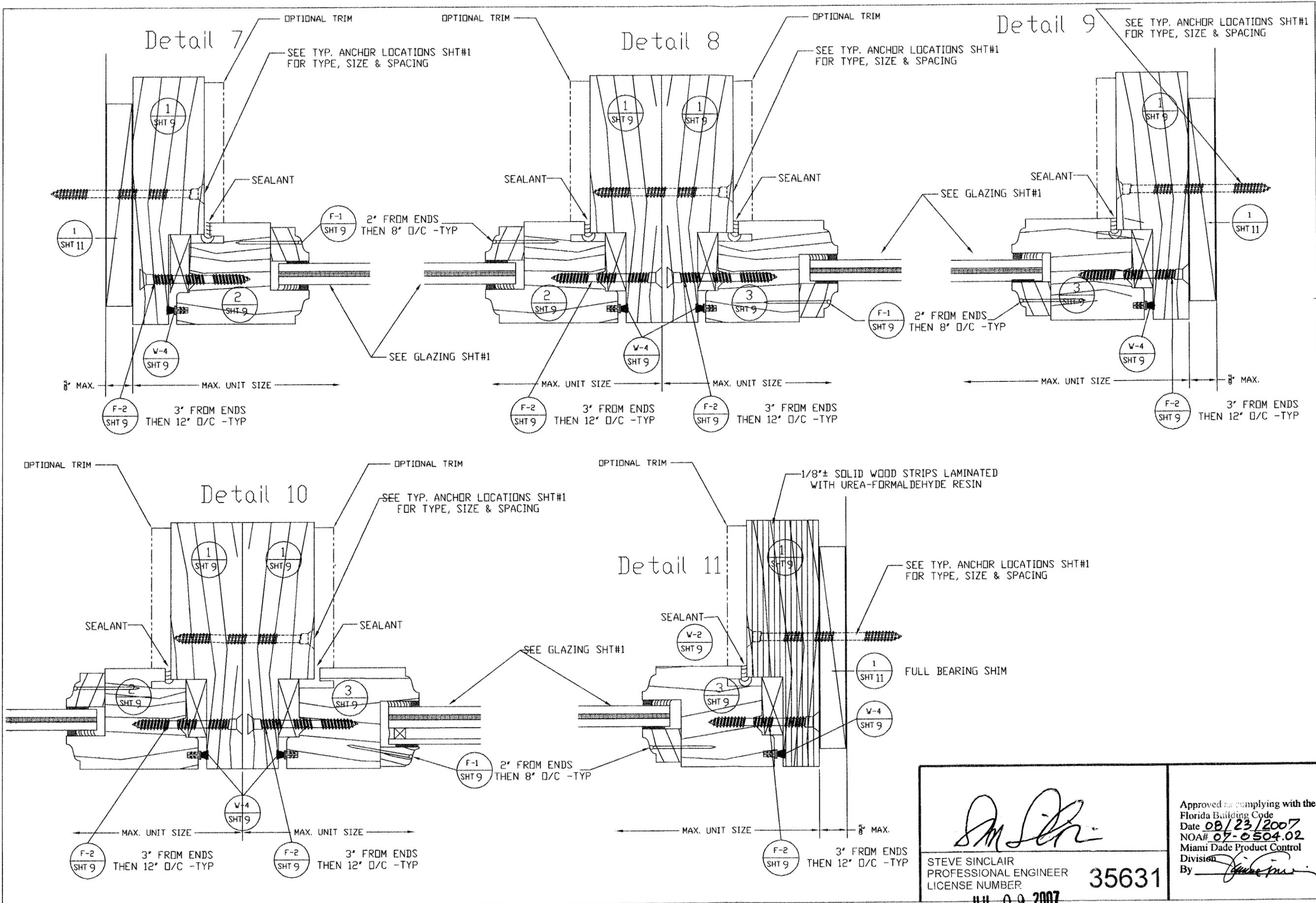
OLIVERI MILLWORK
 3001 Tuxedo Ave., West Palm Beach, FL 33405
 Ph. 561-478-7233 Fax 561-478-7858

Product: **FIXED WINDOWS**
 Date: 07-10-06
 Scale: 1/2" = 1"
 Drawn: IW

Drawing No. _____
 Sheet No. **4 of 11**



8259 North Military Trail, Suite 2
 Palm Beach Gardens, FL 33418
 561-630-5488 Fax 561-630-4570
 sinclaireng@bellsouth.net



8259 North Military Trail, Suite 2
 Palm Beach Gardens, FL 33418
 561-630-5488 Fax 561-630-4570
 sinclaireng@nelisout.net C.O.A. #526



OLIVERI MILLWORK
 3001 Tuxedo Ave., West Palm Beach, FL 33405
 Ph. 561-478-7233 Fax 561-478-7858

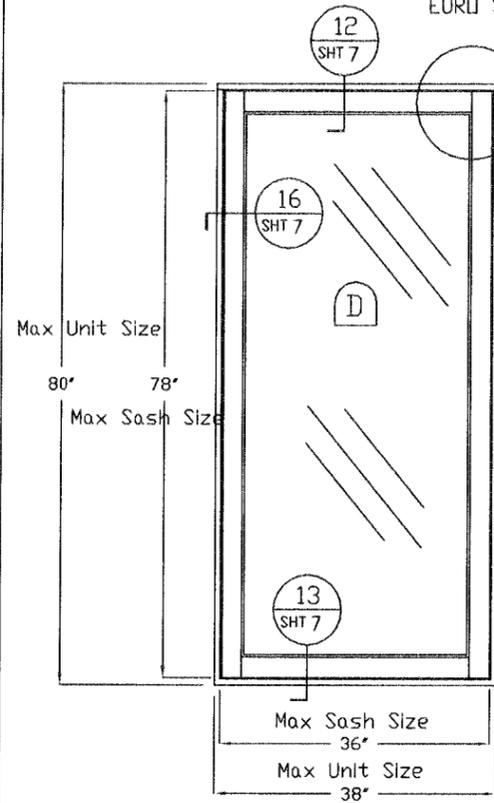
Product: FIXED WINDOWS
 Date: 07-10-06
 Scale: 1/2" = 1"
 Drawn: lw

Steve Sinclair
 STEVE SINCLAIR
 PROFESSIONAL ENGINEER
 LICENSE NUMBER 35631
 JUL 09 2007

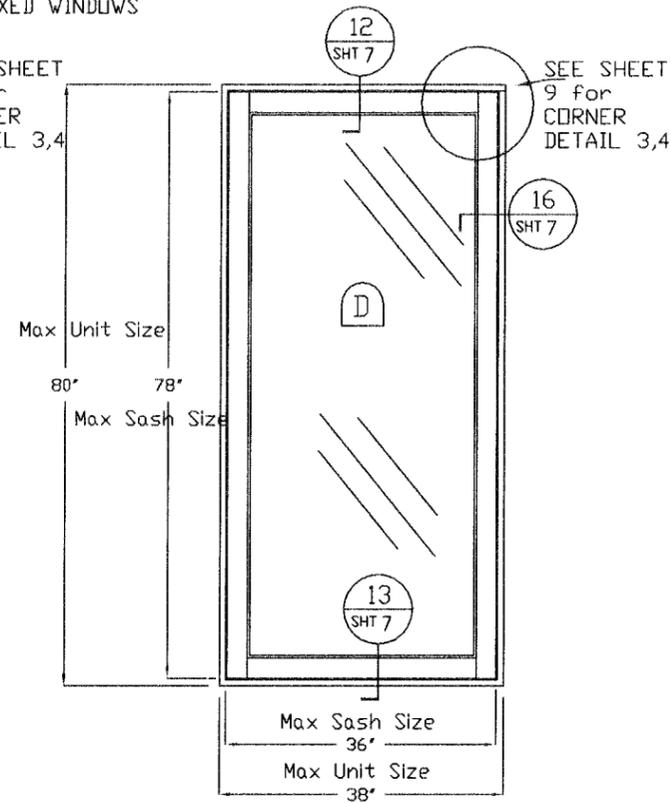
Approved as complying with the
 Florida Building Code
 Date 08/23/2007
 NOA# 07-0504.02
 Miami Dade Product Control
 Division
 By *[Signature]*

Drawing No.
 Sheet No. 5F of 11

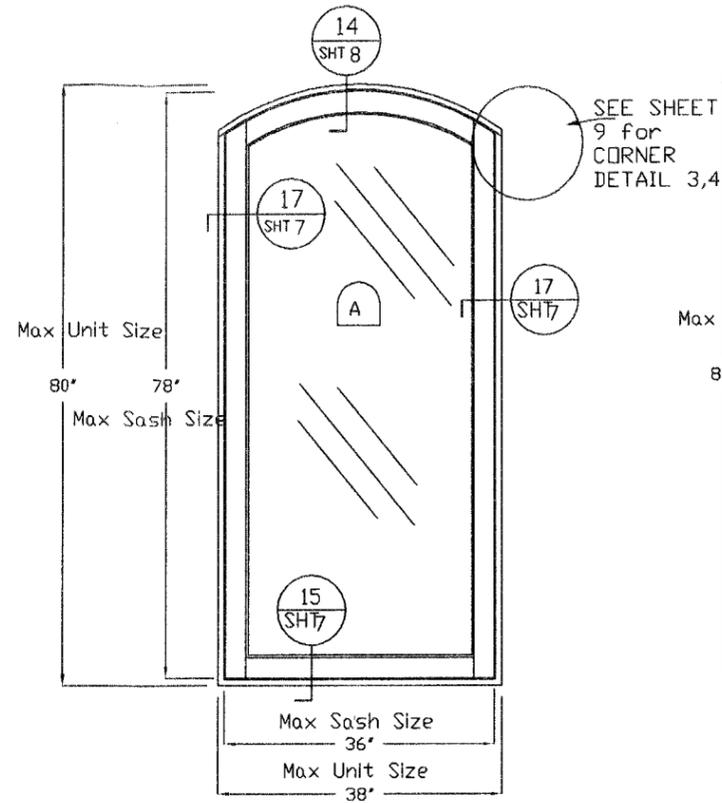
EURO SERIES FIXED WINDOWS



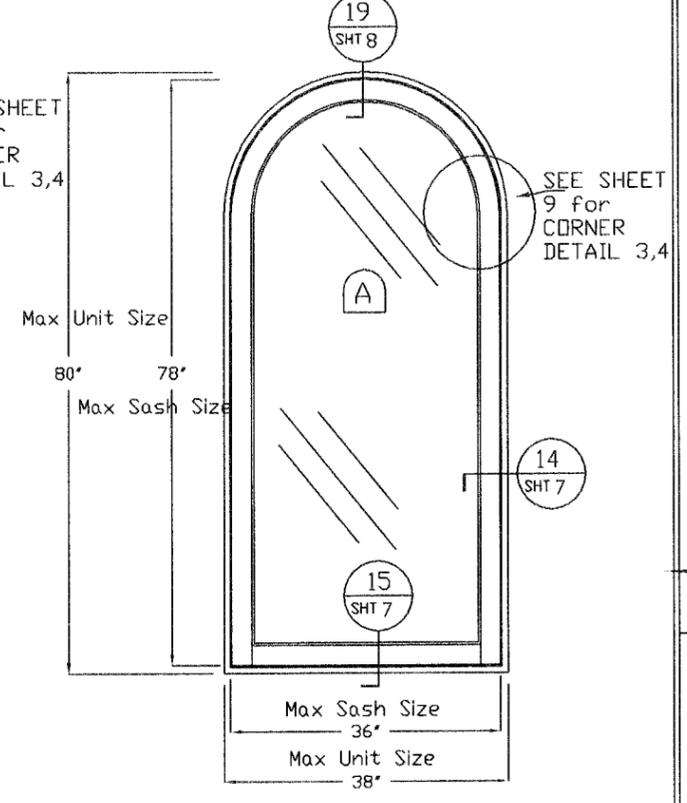
TAS 202 P
TAS 201/203 P



TAS 202 P

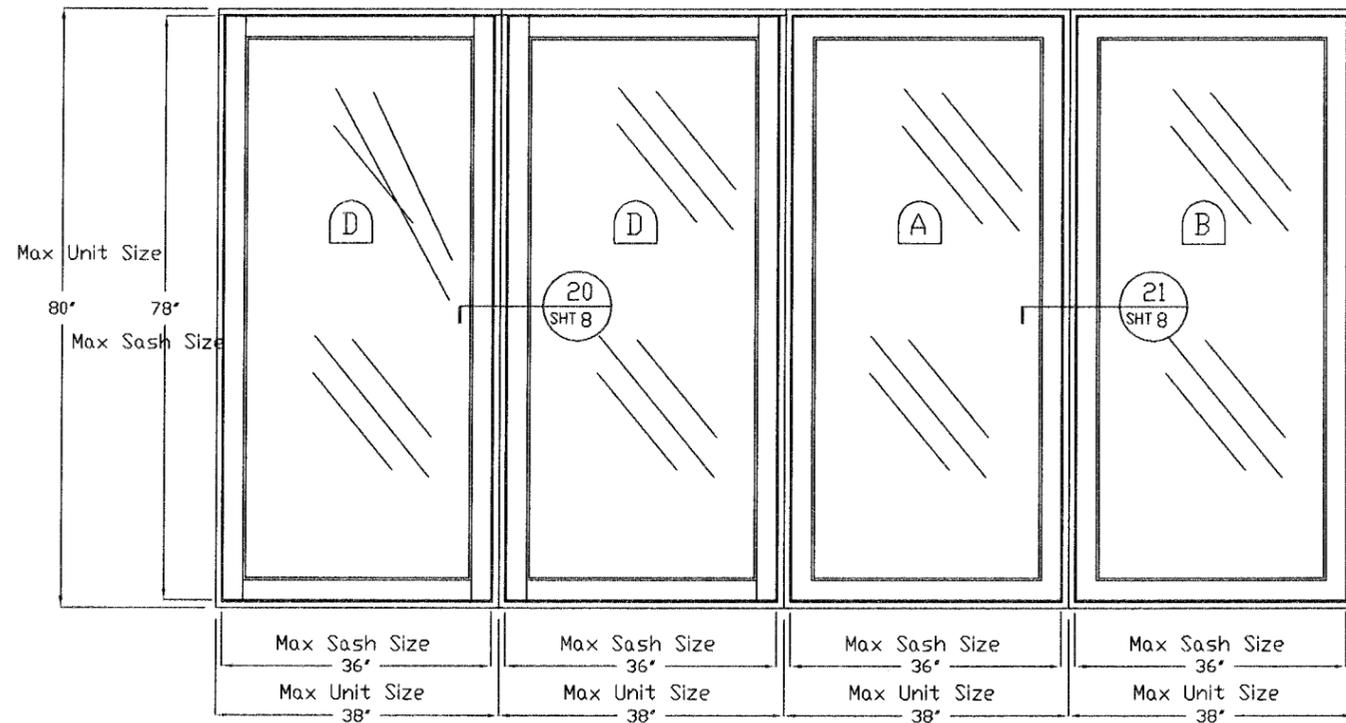


TAS 202 P
TAS 201/203 P



TAS 202 P
TAS 201/203 P

ADDITIONAL CONFIGURATIONS



Denotes types of glass see sheet #1

NO HARWARE FIXED UNITS

STEVE SINCLAIR
PROFESSIONAL ENGINEER
LICENSE NUMBER **35631**

Approved for release with the
Florida Department of
Professional Regulation
Date: **08/23/2007**
NO. **07-0504.02**
Miami Dade Product Control
Division
By

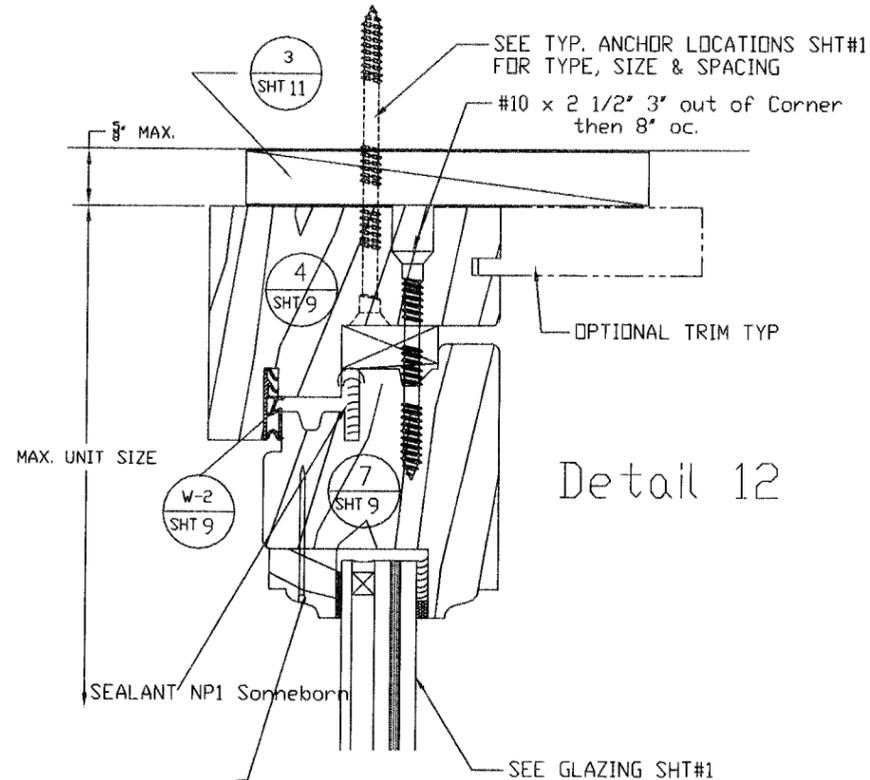
JUL 09 2007

OLIVERI MILLWORK
3001 Tuxedo Ave., West Palm Beach, FL 33405
Ph: 561-478-7233 Fax 561-478-7858

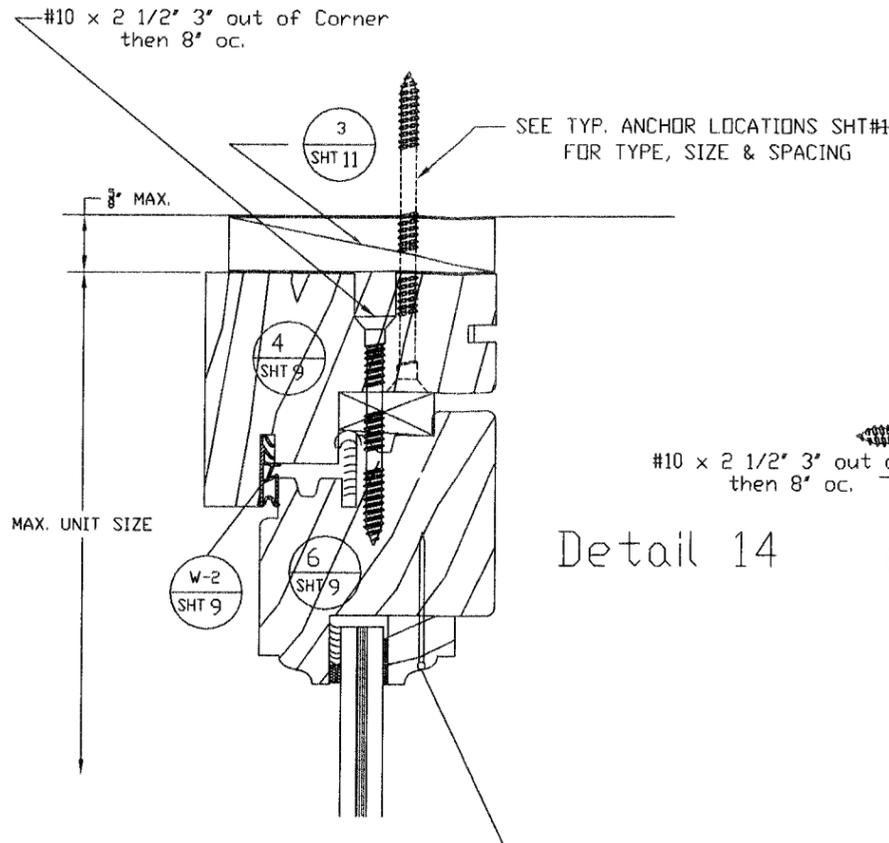
8259 North Military Trail, Suite 2
Palm Beach Gardens, FL 33418
561-630-5488 Fax 561-630-4570
sinclaireng@oliverimill.com C.O.A. #526



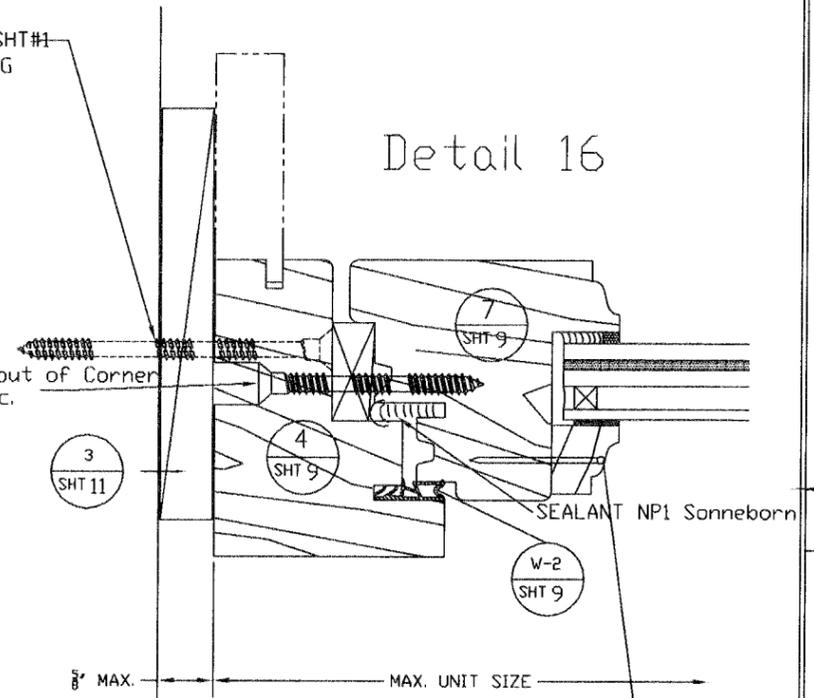
Product: EURO FIXED WOOD WINDOWS
Date: 07-10-06
Scale: None
Drawn: lw
Drawing No.
Sheet No. 6F of 11



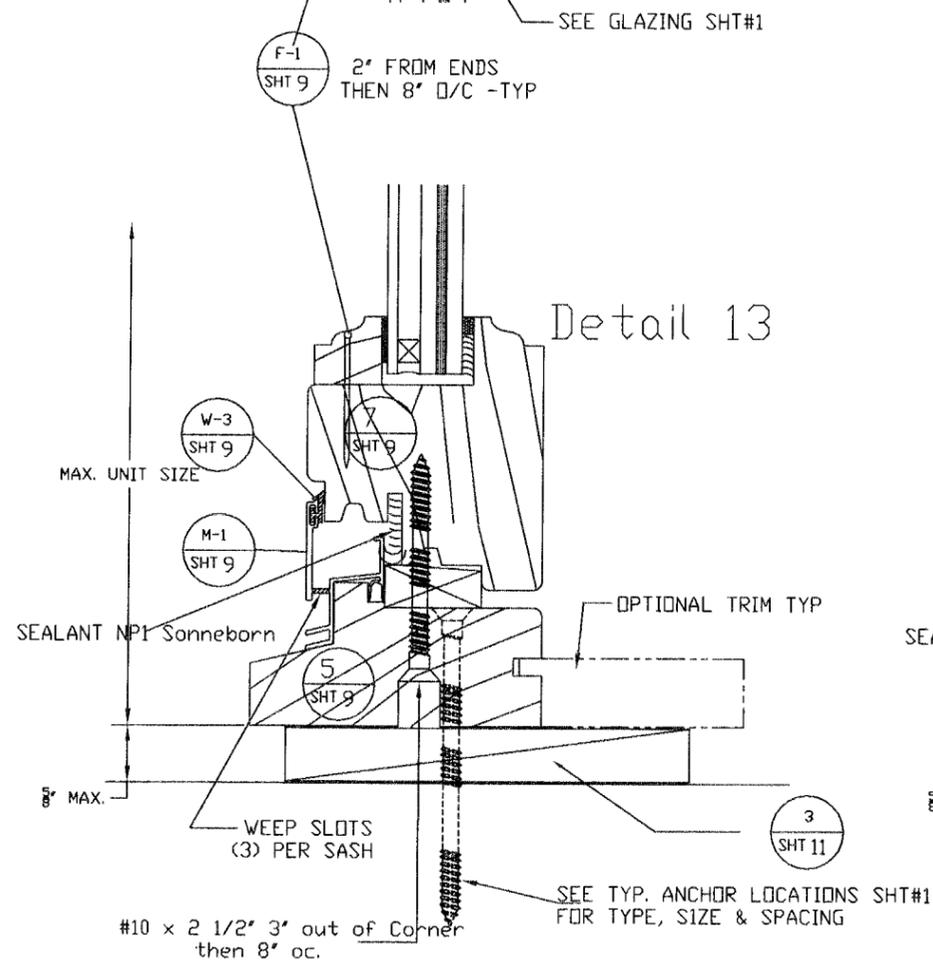
Detail 12



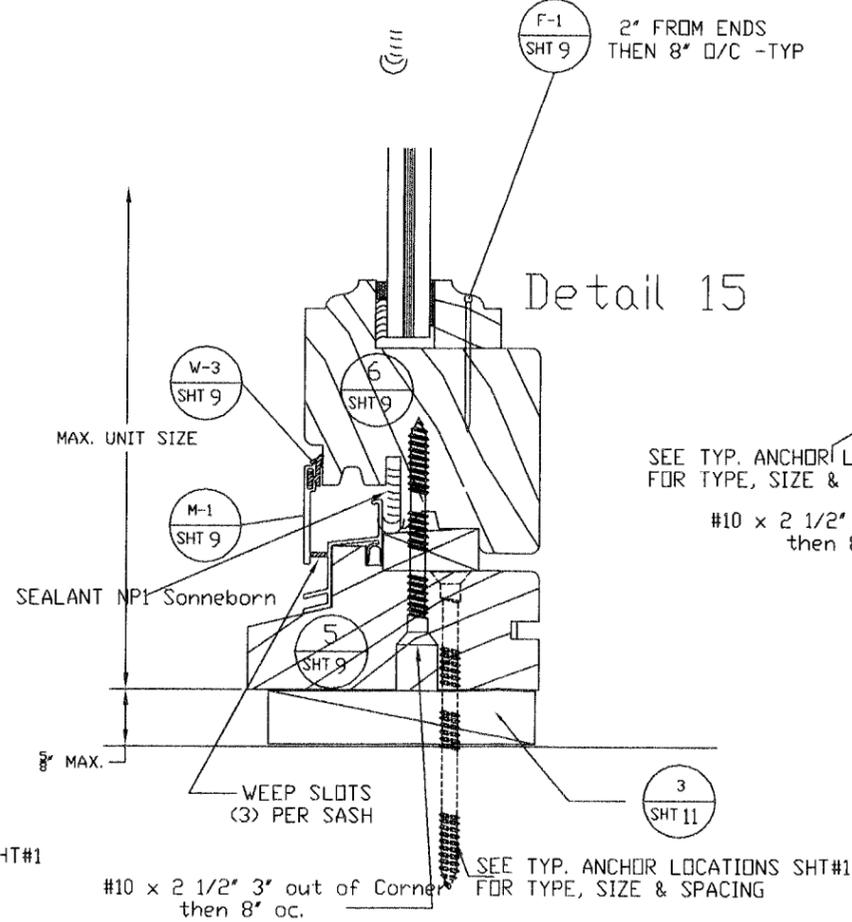
Detail 14



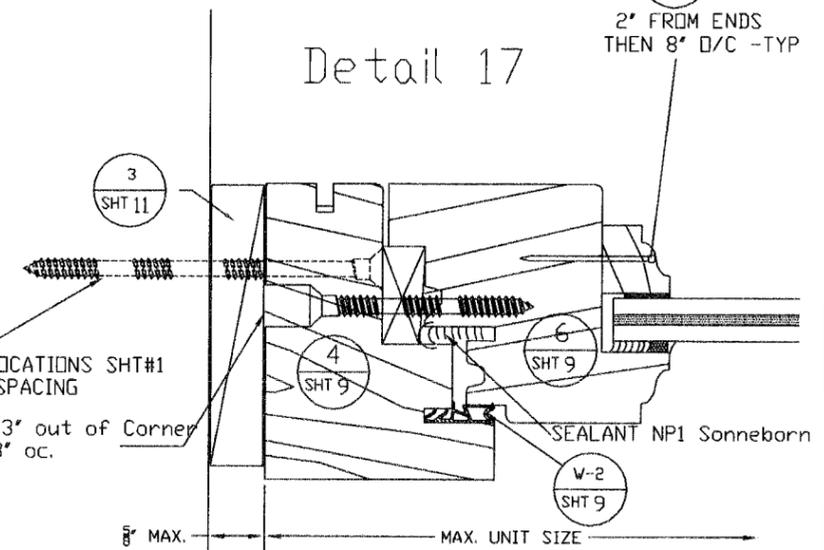
Detail 16



Detail 13



Detail 15



Detail 17

[Signature]
 STEVE SINCLAIR
 PROFESSIONAL ENGINEER
 LICENSE NUMBER 35631

Approved as complying with the
 Florida Building Code
 Date 08/23/2007
 NOA# 07-0504.02
 Miami Dade Product Control
 Division
 By *[Signature]*

Product: EURO FIXED WINDOWS

Date: 07-10-06
 Scale: 1/2" = 1"
 Drawn: lw

Drawing No. _____

Sheet No. 7F of 11

OLIVERI MILLWORK
 3001 Tuxedo Ave., West Palm Beach, Fl. 33405
 Ph. 561-478-7233 Fax 561-478-7858

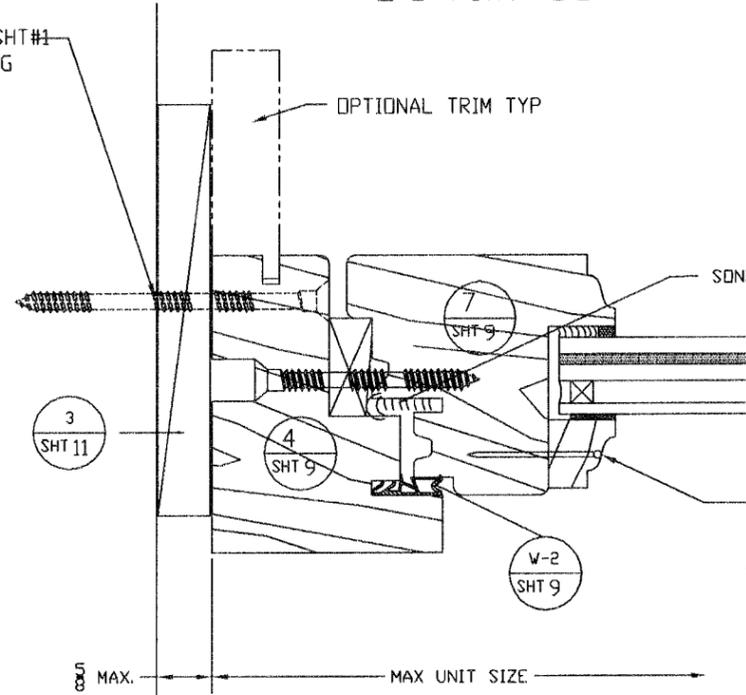
8259 North Military Trail, Suite 2
 Palm Beach Gardens, FL 33418
 561-630-5488 Fax 561-630-4570
 sinclaireng@bellsouth.net

SINCO
 Design With Integrity
 Sinclair Engineering Company
 C.O.A. #5426

JUL 09 2007

Detail 18

SEE TYP. ANCHOR LOCATIONS SHT#1 FOR TYPE, SIZE & SPACING



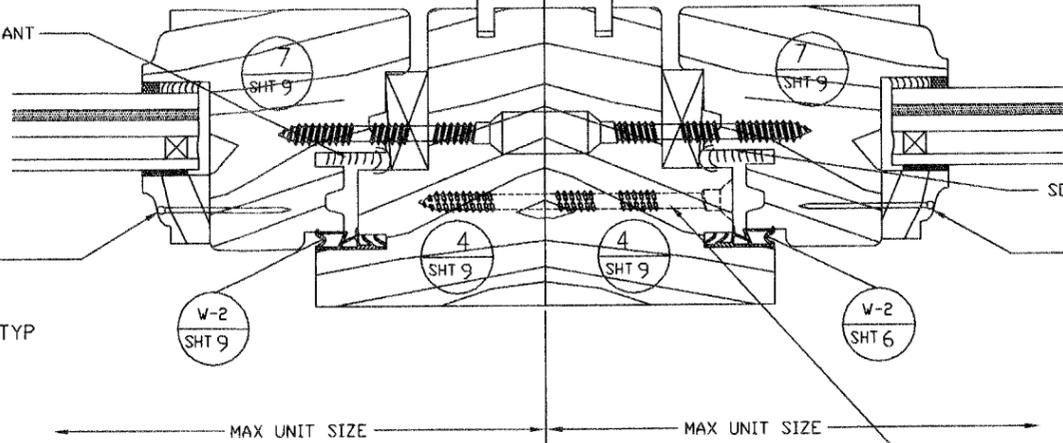
Detail 20

OPTIONAL TRIM TYP

SONNEBORN NP1 SEALANT

F-1 SHT 9

2" FROM ENDS THEN 8" O/C -TYP



SONNEBORN NP1 SEALANT

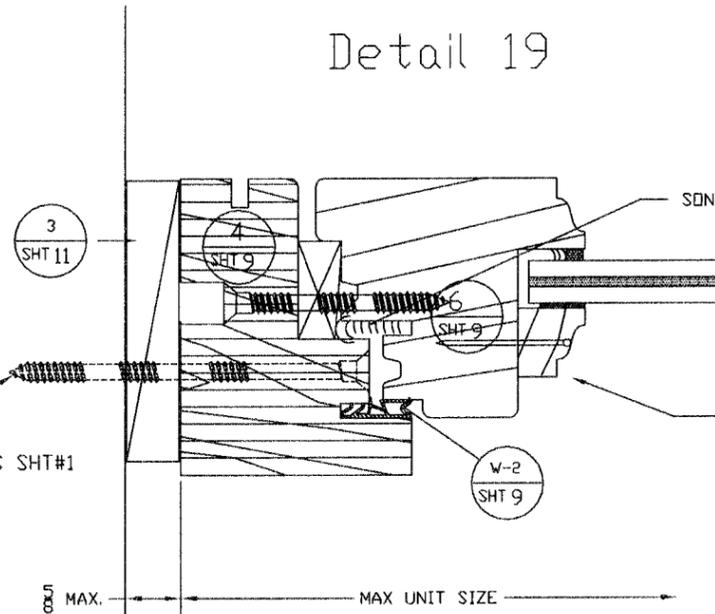
F-1 SHT 9

2" FROM ENDS THEN 8" O/C -TYP

#10's x 2 1/2" Steeless Steel Wood Screws
3" FROM CORNER, THEN 8" OC.

Detail 19

SEE TYP. ANCHOR LOCATIONS SHT#1 FOR TYPE, SIZE & SPACING

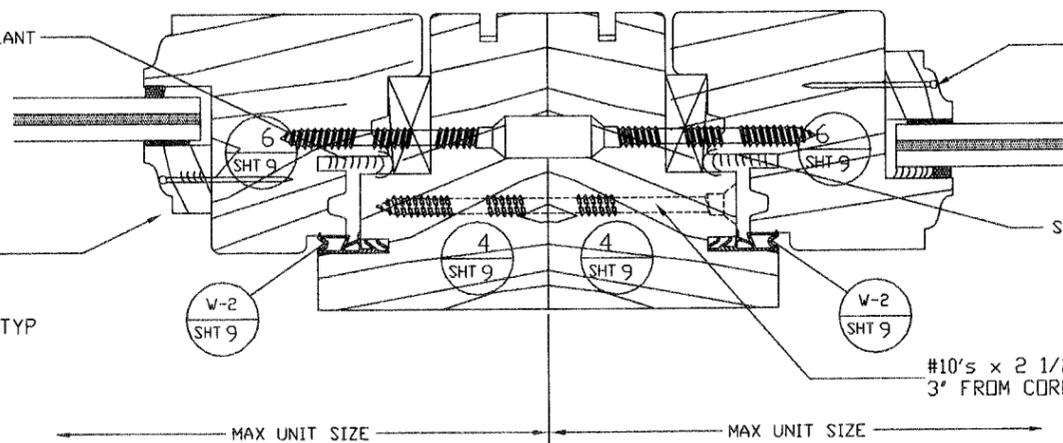


SONNEBORN NP1 SEALANT

F-1 SHT 9

2" FROM ENDS THEN 8" O/C -TYP

Detail 21



F-1 SHT 9

2" FROM ENDS THEN 8" O/C -TYP

#10's x 2 1/2" Steeless Steel Wood Screws
3" FROM CORNER, THEN 12" OC.

Steve Sinclair

STEVE SINCLAIR
PROFESSIONAL ENGINEER
LICENSE NUMBER 35631
JUL 09 2007

Approved as complying with the Florida Building Code
Date 08/23/2007
NOA# 07-0504.01
Miami Dade Product Control Division
By *Steve Sinclair*

OLIVERI MILLWORK

3001 Tuvedo Ave., West Palm Beach, FL 33405
Ph. 561-478-7233 Fax 561-478-7858

Product: EURO FIXED WINDOWS

Date: 07-10-06
1/2" = 1" None
Drawn: lw

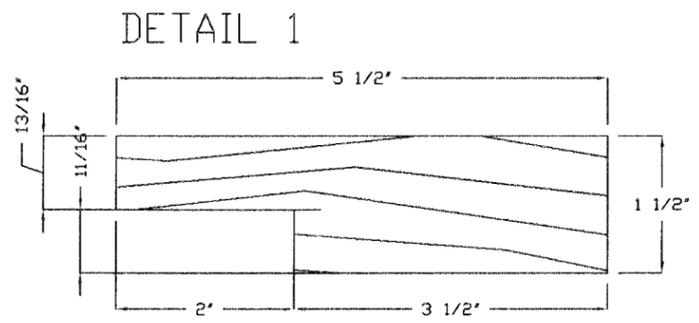
Drawing No.

Sheet No.
8F of 11

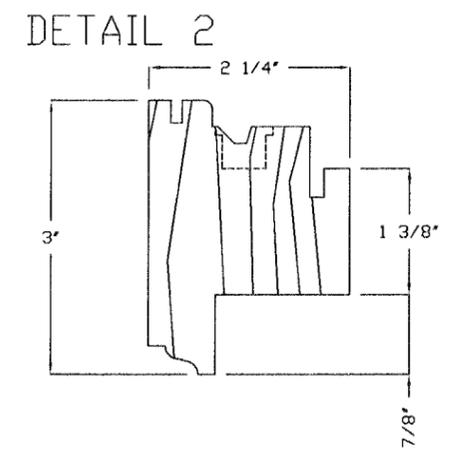


8259 North Military Trail, Suite 2
Palm Beach Gardens, FL 33418
561-630-5488 Fax 561-630-4570
sinclaireng@bellsouth.net

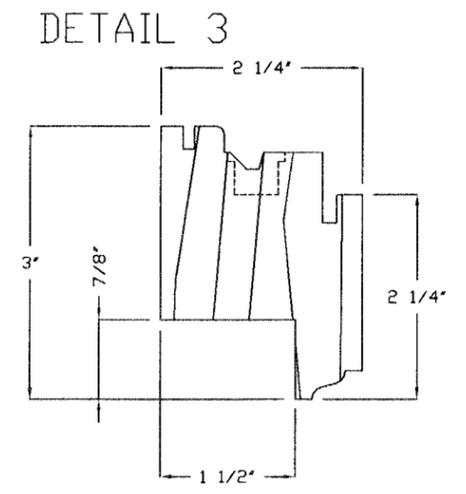
C.O.A. #5426



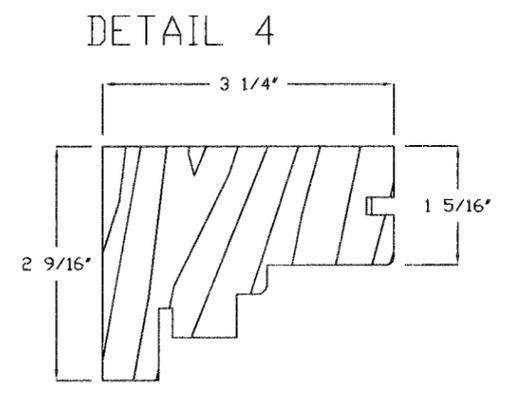
FRAME - STANDARD



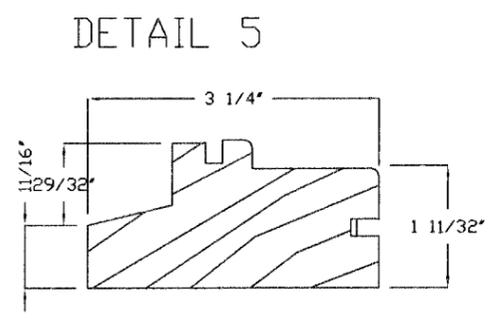
FIXED SASH (INSIDE GLAZING BEAD)



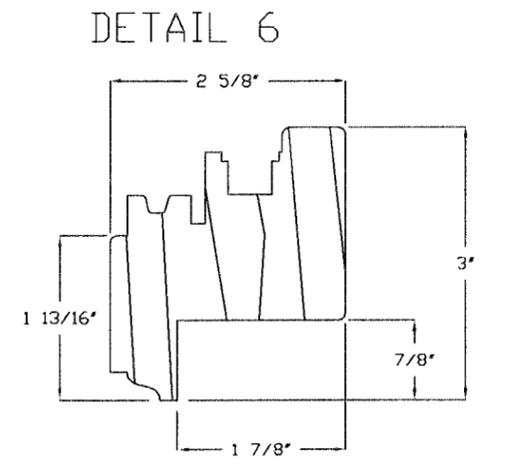
FIXED SASH (OUTSIDE GLAZING BEAD)



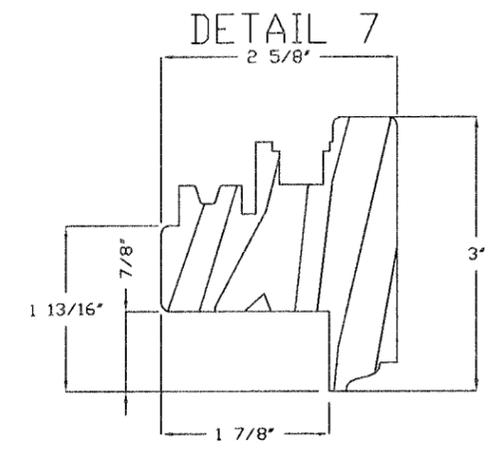
FRAME - EURO



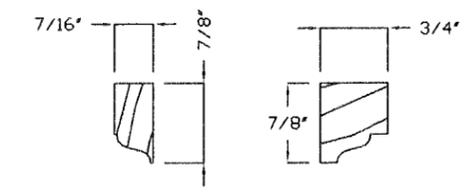
FRAME SILL - EURO



FIXED SASH EURO (INSIDE GLAZING BEAD)



FIXED SASH EURO (OUTSIDE GLAZING BEAD)

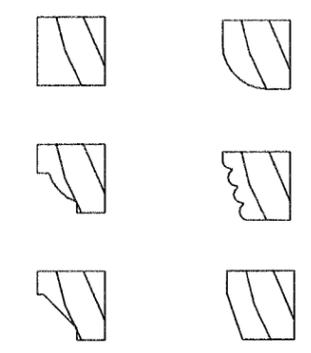


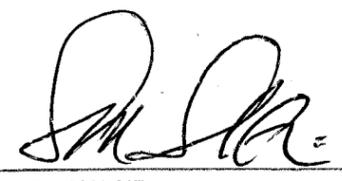
GLAZING BEADS

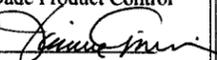
GASKETS & FASTENERS

- (W-1) SEALMAX "TIMBERSEAL" BRUSH PILE W'STRIP
- (W-2) GU ACF 6950 (OR EQUAL) FROM GU
- (W-3) GU 204 TPE GASKET (FUNCTIONAL FENESTRATION)
- (M-1) EXTRUDED ALUM. DRAINAGE CHANNEL 2090 SERIES (FUNCTIONAL FENESTRATION)
- (F-1) 1 1/2" X 18 GA. SS PNEUMATIC NAILS
- (F-2) #10 X 2 1/2" SS FL HD. WOOD SCREWS 80 KSI
- (F-3) #10 X 2" SS FL HD. WOOD SCREWS 80 KSI

SASH AND BEAD PROFILES CAN BE CUSTOMIZED PER MANUFACTURER OR CUSTOMER'S OPTION, SUCH AS (BUT NOT LIMITED TO):




 STEVE SINCLAIR
 PROFESSIONAL ENGINEER
 LICENSE NUMBER **35631**

Approved: _____
 Florida License No. _____
 Date **08/23/2007**
 NOA# **07-0504.02**
 Miami Dade Product Control
 Division
 By 

JUL 09 2007

OLIVERI MILLWORK
 3001 Tuxedo Ave., West Palm Beach, FL 33405
 Ph. 561-478-7233 Fax 561-478-7858

Product: **FIXED WINDOWS**
 Date: 07-10-06
 Scale: 1/2" = 1"
 Drawn: lw

Drawing No. _____
 Sheet No. 9F of 11

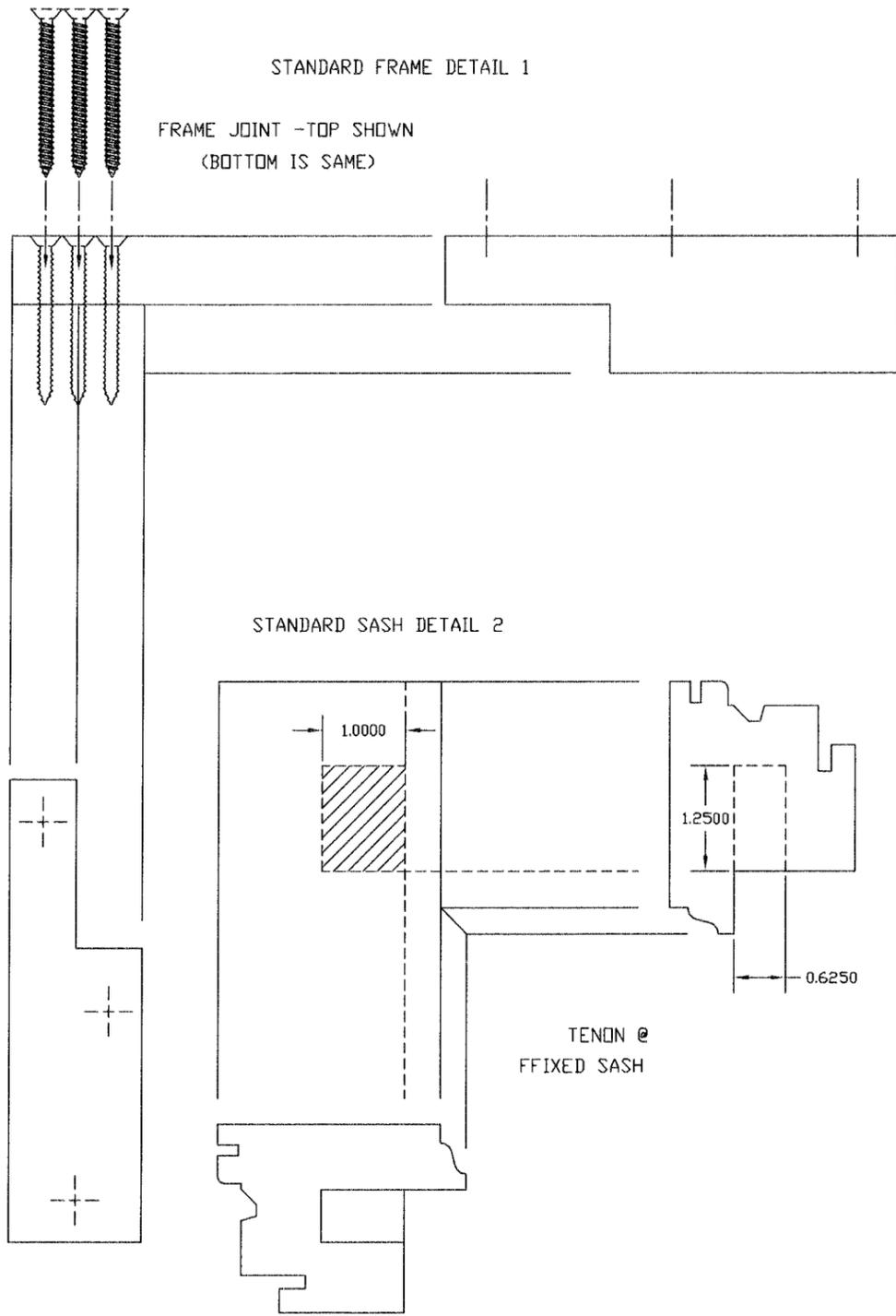

 Design With Integrity
 Sinclair Engineering Company
 C.O.A. #8466
 8259 North Military Trail, Suite 2
 Palm Beach Gardens, FL 33418
 561-630-5488 Fax 561-630-4570
 sinclaireng@bellsouth.net

F-3

(3) PER STAGGERED

STANDARD FRAME DETAIL 1

FRAME JOINT -TOP SHOWN
(BOTTOM IS SAME)

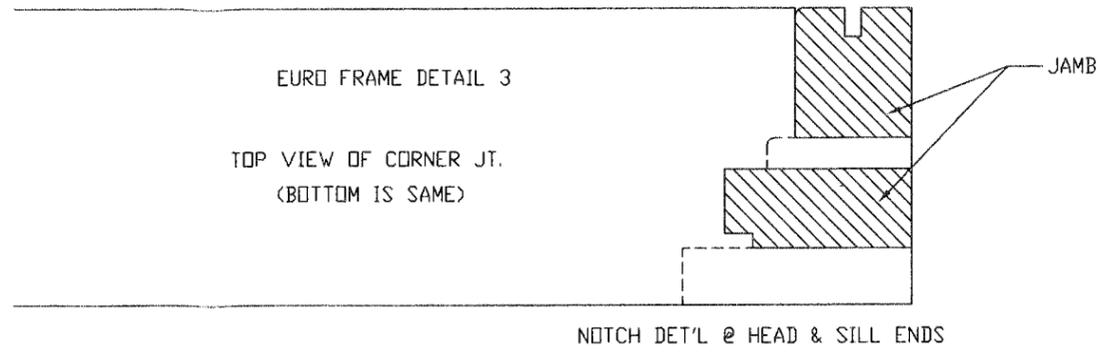


STANDARD SASH DETAIL 2

TENDON @
FIXED SASH

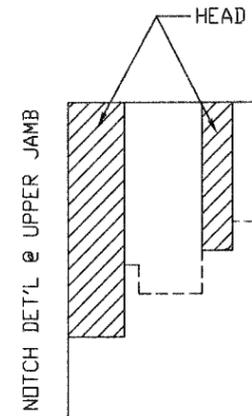
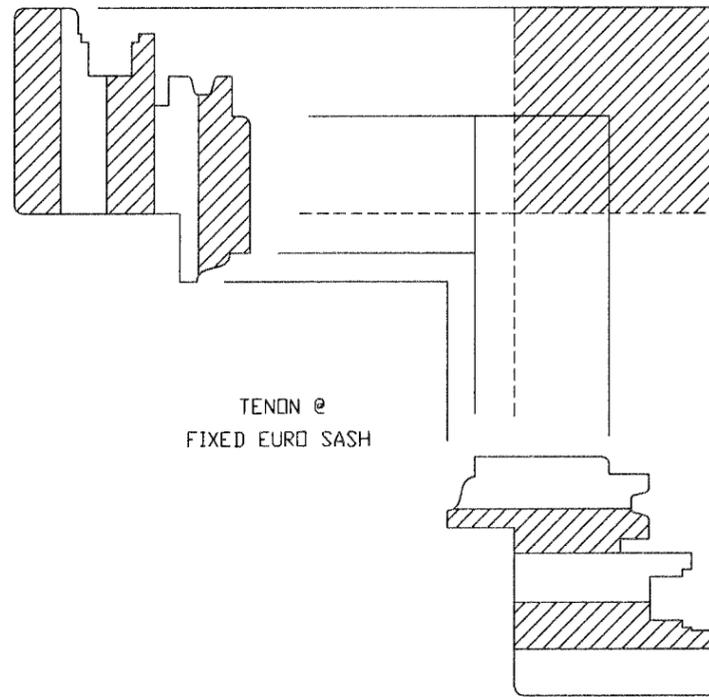
EURO FRAME DETAIL 3

TOP VIEW OF CORNER JT.
(BOTTOM IS SAME)

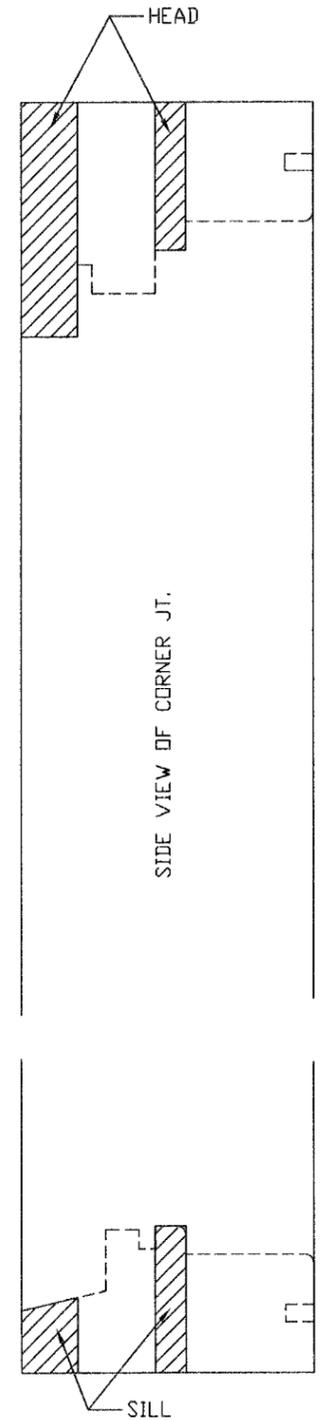


EURO SASH DETAIL 4

TENDON @
FIXED EURO SASH



NOTCH DET'L @ LOWER JAMB



SILL

8259 North Military Trail, Suite 2
Palm Beach Gardens, FL 33418
561-630-5488 Fax 561-630-4570
sinclaireng@bellsouth.net C.O.A. #426



OLIVERI MILLWORK

3001 Tuxedo Ave., West Palm Beach, FL 33405
Ph. 561-478-7233 Fax 561-478-7858

Product: FIXED WINDOWS

Date: 07-10-06
Scale: 1/2"=1"
Drawn: IW

Drawing No.

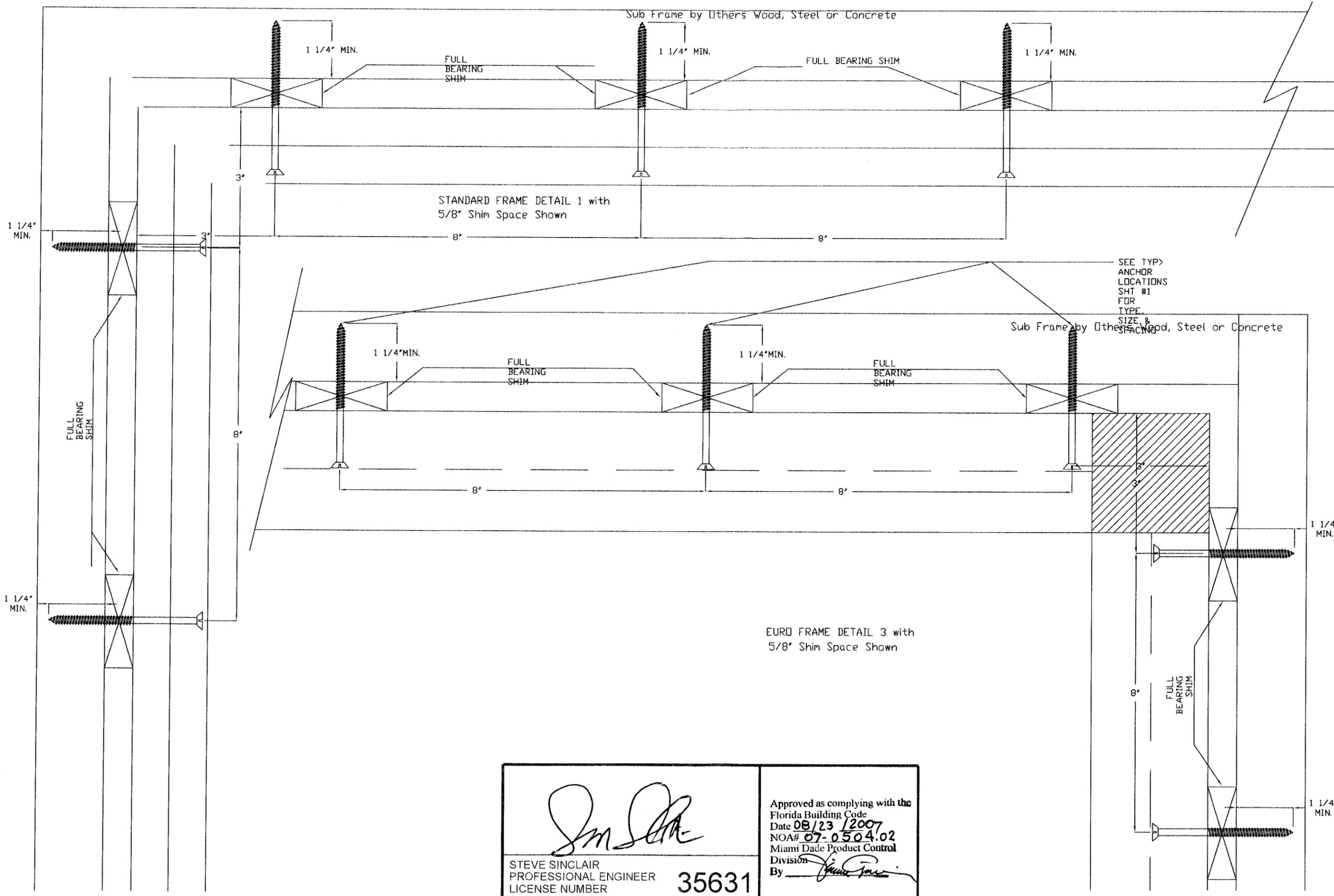
Sheet No.
10F of 11

STEVE SINCLAIR
PROFESSIONAL ENGINEER
LICENSE NUMBER

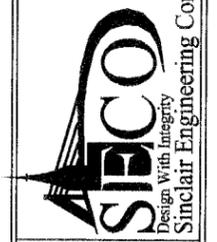
35631

JUL 09 2007

Approved as complying with the
Florida Building Code
Date 08/23/2007
NOA# 070564.02
Miami Dade Product Control
Division
By

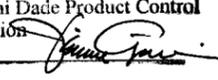


8259 North Military Trail, Suite 2
 Palm Beach Gardens, FL 33418
 561-430-5488 Fax 561-630-4570
 sinclaireng@bellsouth.net



OLIVERI MILLWORK
 3001 Tuxedo Ave., West Palm Beach, FL 33405
 Ph. 561-478-7233 Fax 561-478-7858

Product:	FIXED WOOD WINDOWS - SHIM SPACE DETAIL
Date:	07-10-06
Scale:	1/2 Full
Drawn:	lw
Job No.	
Sheet No.	11F of 11


 STEVE SINCLAIR
 PROFESSIONAL ENGINEER
 LICENSE NUMBER **35631**
 Approved as complying with the
 Florida Building Code
 Date **08/23/2007**
 NOA# **07-0504.02**
 Miami Dade Product Control
 Division
 By 

JUL 09 2007