



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.buildingcodeonline.com

Peetz Windows and Doors, Inc.
5783 SW 40th Street PMB 220
Miami, FL 33155

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: Lift & Slide Wood Sliding Glass Impact Door

APPROVAL DOCUMENT: Drawing No. 1321, titled "Lift & Slide Wood Sliding Glass Impact Doors", sheets 1 through 11 of 11, prepared by the W.W. Schaefer Engineering & Consulting, P.A., dated 03/18/05, signed and sealed by Warren W. Schaefer, 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 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 consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Herminio F. Gonzalez, P.E., Director, BCCO**



NOA No 05-0812.06
Expiration Date: November 24, 2010
Approval Date: November 24, 2005
Page 1

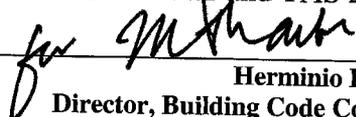
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **1321**, titled "Lift & Tilt Wood Sliding Glass Impact Doors", sheets 1 through 11 of 11, prepared by the W.W. Schaefer Engineering & Consulting, P.A., dated 03/18/05, signed and sealed by Warren Schaefer, 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 and TAS 202-94
along with marked-up drawings and installation diagram of a wood sliding glass door, prepared by Hurricane Testing Laboratory, LLC, Test Report No. **HTL-0284-0526-03**, dated 03/14/2005, signed and sealed by Vinu J. Abraham, P.E.
2. 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 and TAS 202-94
along with marked-up drawings and installation diagram of a wood sliding glass door, prepared by Hurricane Testing Laboratory, LLC, Test Report No. **HTL-0284-1018-04**, dated 03/14/2005, signed and sealed by Vinu J. Abraham, P.E.
3. 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 and TAS 202-94
along with marked-up drawings and installation diagram of a wood sliding glass door, prepared by Hurricane Testing Laboratory, LLC, Test Report No. **HTL-0284-1205-04**, dated 03/14/2005, signed and sealed by Vinu J. Abraham, P.E.
4. 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 and TAS 202-94



Herminio F. Gonzalez, P.E.
Director, Building Code Compliance Office

NOA No 05-0812.06

Expiration Date: November 24, 2010

Approval Date: November 24, 2005

Peetz Windows & Doors, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

along with marked-up drawings and installation diagram of a wood sliding glass door, prepared by Hurricane Testing Laboratory, LLC, Test Report No. **HTL-0284-1113-01**, dated 03/14/2005, signed and sealed by Vinu J. Abraham, P.E.

C. CALCULATIONS

1. Anchor Calculations, ASTM-E1300-98, and structural analysis, prepared by W.W. Schaefer Engineering & Consulting, P.A., dated 07/18/05, signed and sealed by Vinu J. Abraham, P.E.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

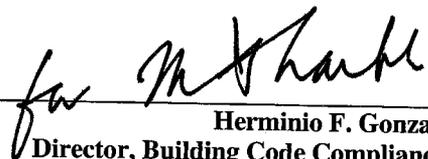
1. Notice of Acceptance No. **03-0421.02** issued to Solutia Inc., for "Clear or Colored Interlayer", approved on 01/08/04 expiring on 05/21/06.
2. Notice of Acceptance No. **03-0415.13**, issued to Solutia Inc., for "Vanceva Composites", approved on 12/11/03 expiring on 12/11/08.

F. STATEMENTS

1. Statement letter of compliance and no financial interest, dated 07/19/05, signed and sealed by Warren W. Schaefer, P.E.

G. OTHER

1. Letter from the consultant, dated September 26, 2005, stating that the product is in compliance with Florida Building Code (FBC).



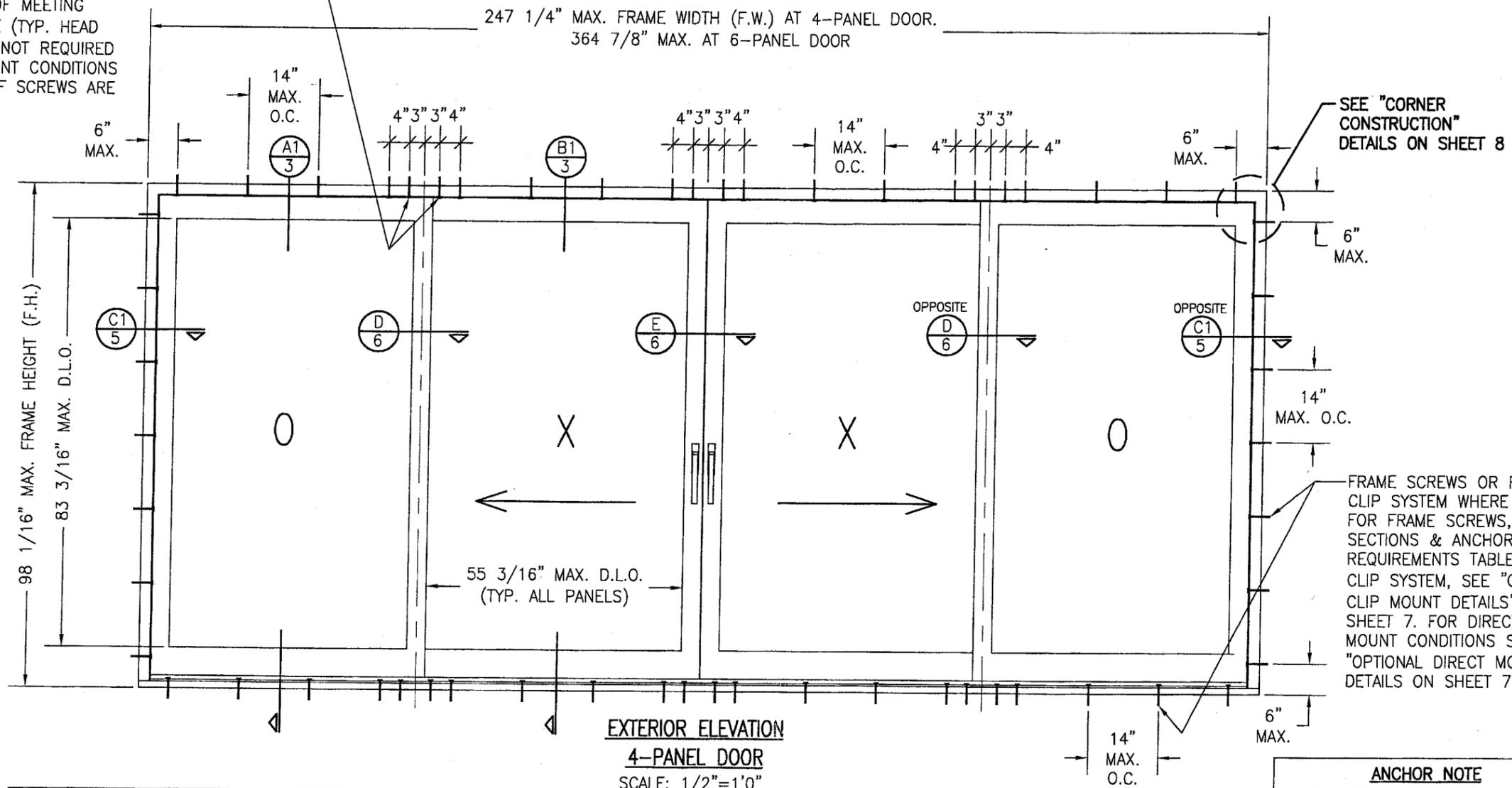
Herminio F. Gonzalez, P.E.
Director, Building Code Compliance Office

NOA No 05-0812.06

Expiration Date: November 24, 2010

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ADDITIONAL FRAME SCREWS OR CLIPS EA. SIDE OF MEETING STILE CENTERLINE (TYP. HEAD & SILL). NOTE: NOT REQUIRED WITH SCREW MOUNT CONDITIONS WHEN 2 ROWS OF SCREWS ARE USED.



SEE "CORNER CONSTRUCTION" DETAILS ON SHEET 8

FRAME SCREWS OR FRAME CLIP SYSTEM WHERE SHOWN. FOR FRAME SCREWS, SEE SECTIONS & ANCHOR REQUIREMENTS TABLE. FOR CLIP SYSTEM, SEE "OPTIONAL CLIP MOUNT DETAILS" ON SHEET 7. FOR DIRECT MOUNT CONDITIONS SEE "OPTIONAL DIRECT MOUNT DETAILS ON SHEET 7.

**EXTERIOR ELEVATION
4-PANEL DOOR**

SCALE: 1/2"=1'0"

OXXO 4-PANEL DOOR SHOWN; ALL OTHER CONFIGURATIONS & MORE THAN 4 PANELS APPLY TO ONE DOOR OPENING PROVIDING TRACK IS NO MORE THAN 3 PANELS DEEP.

ALLOWABLE DESIGN PRESSURE (ALL DOORS)
+/- 70 PSF

ANCHOR NOTE
WHEN DOORS ARE SCREW MOUNTED AND HAVE 3 PANEL DEEP FRAMES, 2 ROWS OF SCREWS SHALL BE USED AT THE HEAD & SILL AT SPACING SHOWN. ALL 2 PANEL DEEP FRAMES REQUIRE JUST 1 ROW AT SPACING SHOWN.

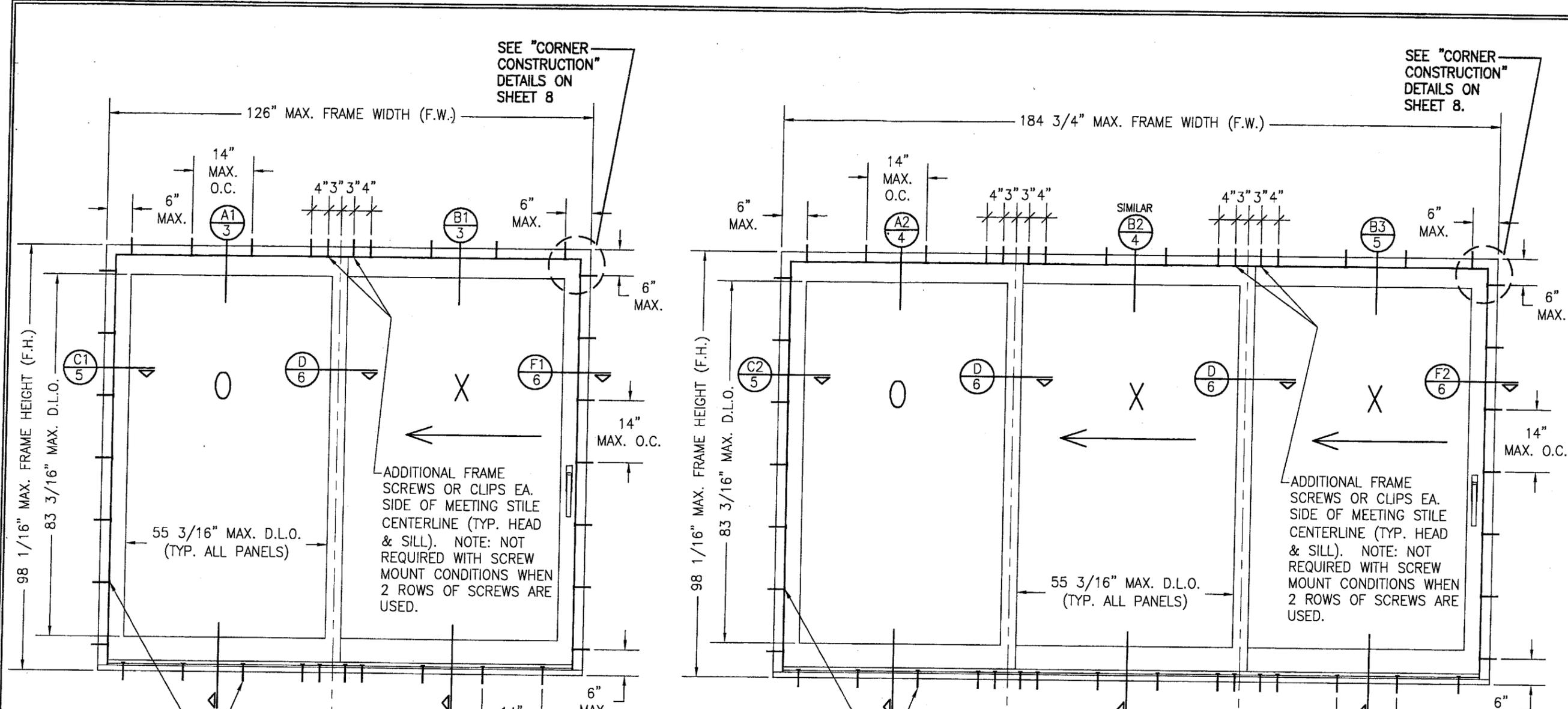
GENERAL NOTES

1. THESE DOOR SYSTEMS HAVE BEEN TESTED, ANALYZED AND APPROVED FOR DESIGN PRESSURES NOT TO EXCEED THOSE SHOWN IN THE "ALLOWABLE DESIGN LOADS" TABLE(S).
2. BUCKING, OPENINGS & BUCKING FASTENERS MUST BE PROPERLY DESIGNED & INSTALLED TO TRANSFER WIND LOADS TO THE STRUCTURE.
3. ALL HARDWARE & FASTENERS SHALL BE IN ACCORDANCE WITH THESE DRAWINGS & MAY NOT VARY UNLESS SPECIFICALLY MENTIONED ON THE DRAWINGS.
4. THE DETAILS & SPECIFICATIONS SHOWN HEREIN REPRESENT THE PRODUCTS TESTED & PROPOSED FOR WATER, AIR, IMPACT, CYCLIC & UNIFORM STATIC AIR PRESSURE TESTING IN CONFORMANCE WITH THE 2004 FLORIDA BUILDING CODE PROTOCOLS TAS-201, 202 & 203 FOR LARGE MISSILE IMPACT WINDOWS.
5. THESE DOOR SYSTEMS HAVE BEEN DESIGNED IN ACCORDANCE WITH THE 2004 FLORIDA BUILDING CODE (FBC) INCLUDING HIGH VELOCITY HURRICANE ZONES (HVHZ).
6. IMPACT SHUTTERS ARE NOT REQUIRED WITH THESE DOORS.
7. ALL ANCHORS SHALL BE INSTALLED AS SPECIFIED ON THESE DRAWINGS. SPECIFIED EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL FINISH OR STUCCO.
8. ALL FRAME ANCHORS SECURING WINDOW FRAME TO PRESSURE TREATED BUCKS OR WOOD FRAMING SHALL BE CAPABLE OF RESISTING CORROSION CAUSED BY THE PRESSURE TREATING CHEMICALS IN THE WOOD.

FRAME ANCHOR REQUIREMENTS TABLE			
FRAME SHEAR SCREWS AT HEAD & SIDES			
OPENING TYPE (SUBSTRATE)	JAMB TO OPENING FASTENER TYPE	MINIMUM EMBED	MINIMUM EDGE DIST.
2X_ WOOD FRAME OR BUCK	NO. 18 (0.295 DIA.) SMS SCREW	1 3/8"	3/4"
CMU/CONCRETE	(1) 5/16" OR 3/8" CONCRETE SCREW	1 1/2"	2 1/2"
(1) FRAME & HEAD CONCRETE SCREWS SHALL BE ELCO 5/16" TAPCONS OR 3/8" POWERS RAWL TAPPER (HARDENED STEEL OR S.S.).			
FRAME SHEAR SCREWS AT SILL			
OPENING TYPE (SUBSTRATE)	JAMB TO OPENING FASTENER TYPE	MINIMUM EMBED	MINIMUM EDGE DIST.
2X_ WOOD FRAME OR BUCK	NO. 14 SMS SCREW	1 3/8"	3/4"
CMU/CONCRETE	(2) 1/4" CONCRETE SCREW	1 1/2"	2 1/2"
(2) SILL CONCRETE SCREWS SHALL BE 1/4" ELCO OR RAMSET/READ HEAD TAPCONS OR POWERS RAWL TAPPER (HARDENED STEEL OR S.S.).			

Approved as complying with the Florida Building Code
Date 11/24/05
NOAH 05-0812.06
Miami Dade Product Control Division
By *[Signature]*

DRAWN BY: S.T.R.	CHECKED BY: W.W.S.
PLOT: 1=24	DATE: 3/18/05
DATE	
BY	
REVISION DESCRIPTION	
NO.	
DRAWING TITLE LIFT & SLIDE WOOD SLIDING GLASS IMPACT DOORS	
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A.	MANUFACTURER PEETZ WINDOWS & DOORS
8895 N. MILITARY TRAIL, SUITE C-204 PALM BEACH GARDENS, FL 33410 PHONE: 561-775-4902 FAX: 561-775-4903	5783 S.W. 40TH STREET; PMB 220 MIAMI, FL 33155 305-665-0291
CERTIFICATION AUG 10 2005	<i>[Signature]</i> WARDEN W. SCHAEFER, P.E. P.E. NO. 44135
DRAWING NO. 1321	REV.
SHEET NO. 1	OF 11



EXTERIOR ELEVATION
2-PANEL DOOR
 SCALE: 1/2"=1'0"
 OX SHOWN; XO ALSO APPLIES

FRAME SCREWS OR FRAME CLIP SYSTEM WHERE SHOWN. FOR FRAME SCREWS, SEE SECTIONS & ANCHOR REQUIREMENTS TABLE. FOR CLIP SYSTEM, SEE "OPTIONAL CLIP MOUNT DETAILS" ON SHEET 7. FOR DIRECT MOUNT CONDITIONS SEE "OPTIONAL DIRECT MOUNT DETAILS ON SHEET 7.

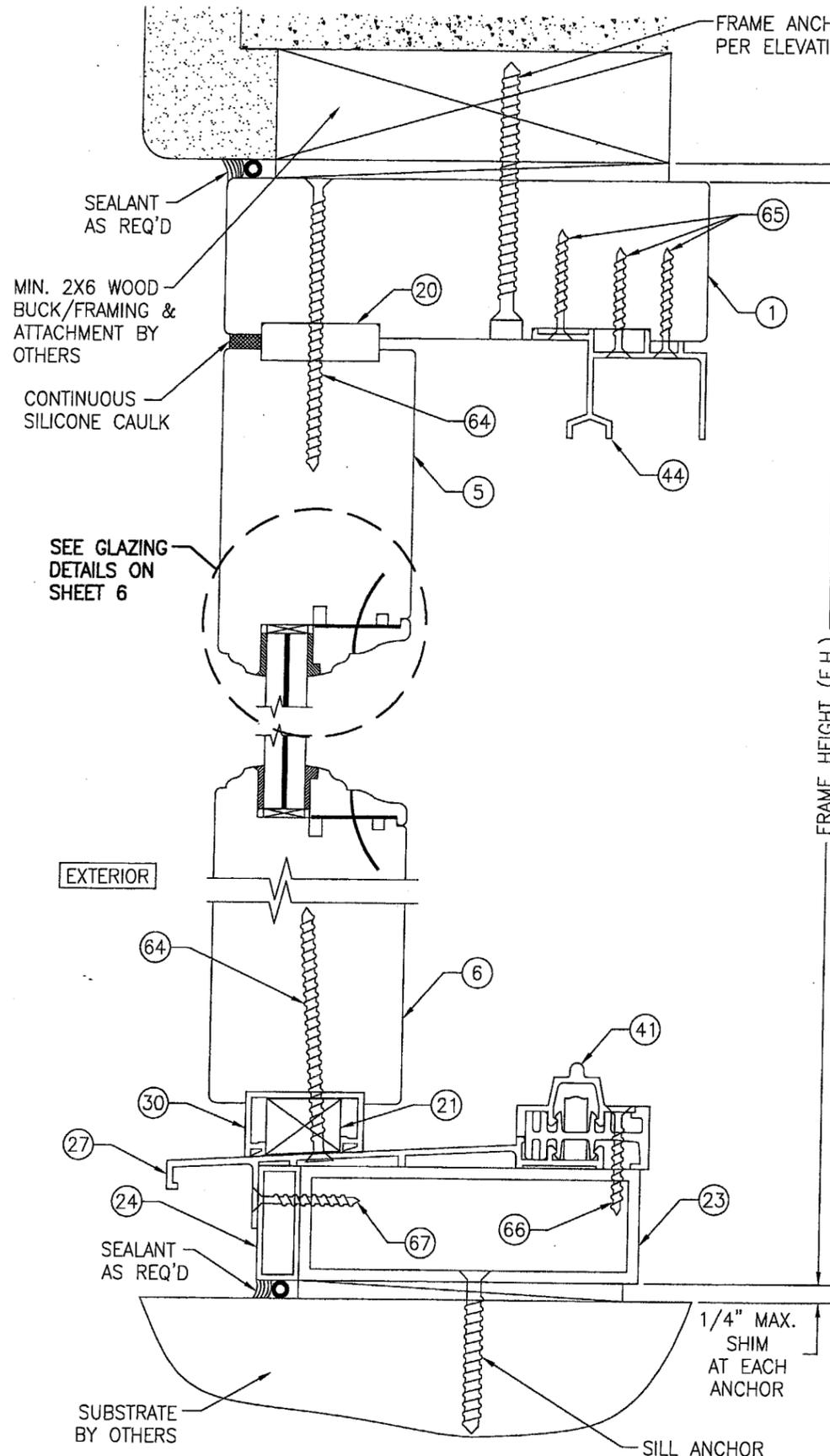
FRAME SCREWS OR FRAME CLIP SYSTEM WHERE SHOWN. FOR FRAME SCREWS, SEE SECTIONS & ANCHOR REQUIREMENTS TABLE. FOR CLIP SYSTEM, SEE "OPTIONAL CLIP MOUNT DETAILS" ON SHEET 7. FOR DIRECT MOUNT CONDITIONS SEE "OPTIONAL DIRECT MOUNT DETAILS ON SHEET 7.

ANCHOR NOTE
 WHEN DOORS ARE SCREW MOUNTED AND HAVE 3 PANEL DEEP FRAMES, 2 ROWS OF SCREWS SHALL BE USED AT THE HEAD & SILL AT SPACING SHOWN. ALL 2 PANEL DEEP FRAMES REQUIRE JUST 1 ROW AT SPACING SHOWN.

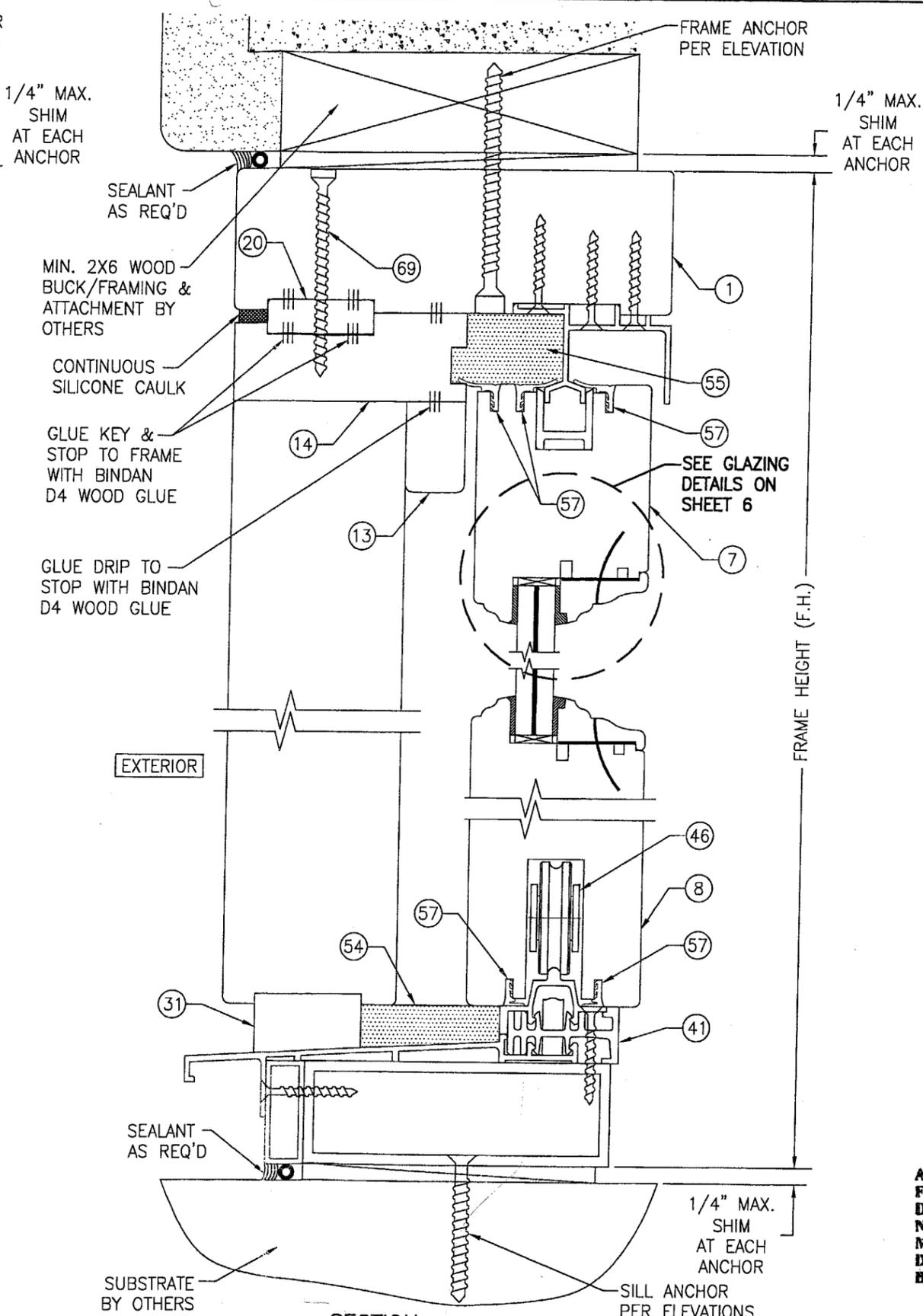
EXTERIOR ELEVATION
3-PANEL DOOR
 SCALE: 1/2"=1'0"
 OXX SHOWN; ALL OTHER 3-PANEL COMBINATIONS APPLY

Approved as complying with the Florida Building Code
 Date 11/24/05
 NOAH 05-0912.06
 Miami Dade Product Control Division
 By *M. H. H.*

DRAWN BY: S.T.R.		CHECKED BY: W.W.S.	
PLOT: 1=24		DATE: 3/18/05	
NO.	REVISION DESCRIPTION	BY	DATE
DRAWING TITLE: LIFT & SLIDE WOOD SLIDING GLASS IMPACT DOORS			
CONSULTANTS: W. W. SCHAEFER ENGINEERING & CONSULTING, P.A.			
MANUFACTURER: PEETZ WINDOWS & DOORS			
5783 S.W. 40TH STREET; PMB 220 MIAMI, FL 33155 305-665-0291			
8895 N. MILITARY TRAIL; SUITE C-204 PALM BEACH GARDENS, FL 33410 PHONE: 561-775-4902 FAX: 561-775-4903			
CERTIFICATION		P.E.	
AUG 18 2005		W. W. SCHAEFER	
DRAWING NO. 1321		REV.	
SHEET NO. 2 OF 11			



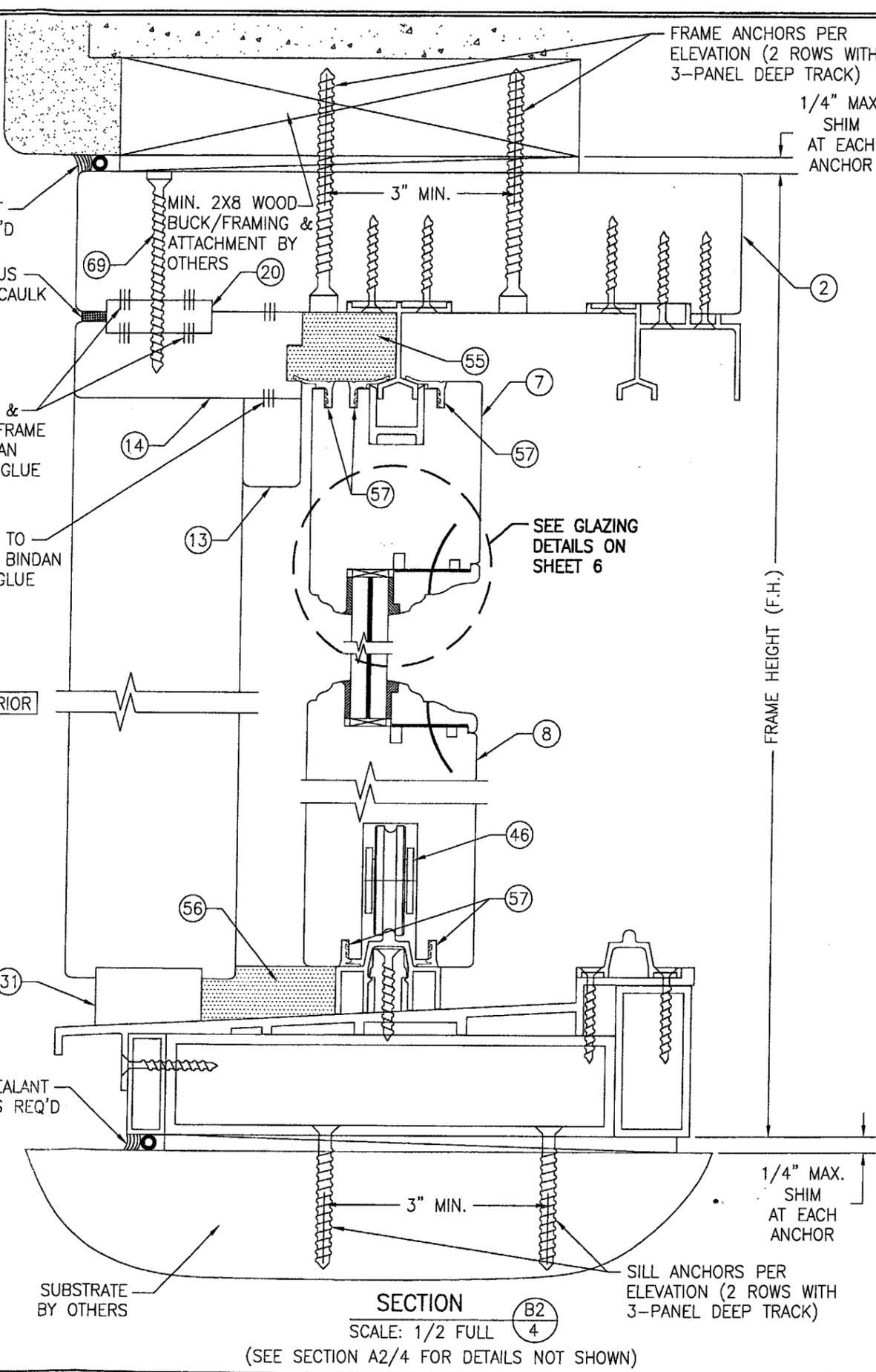
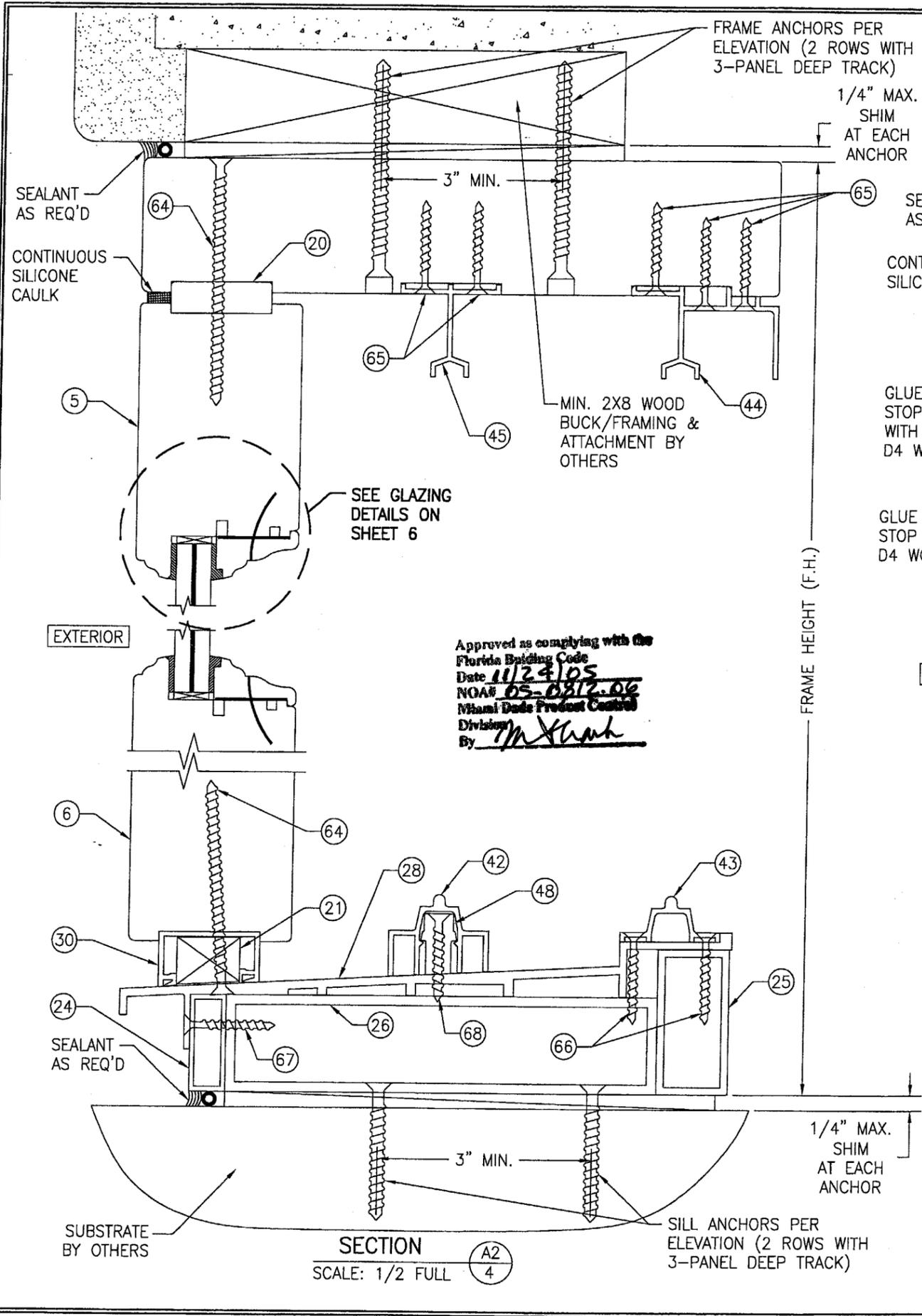
SECTION A1
SCALE: 1/2 FULL



SECTION B1
SCALE: 1/2 FULL
(SEE SECTION A1/3 FOR DETAILS NOT SHOWN)

Approved as complying with the
Florida Building Code
Date 11/24/05
NOAH 05-0812.06
Miami Code Product Control
Division
By *Ch. Frank*

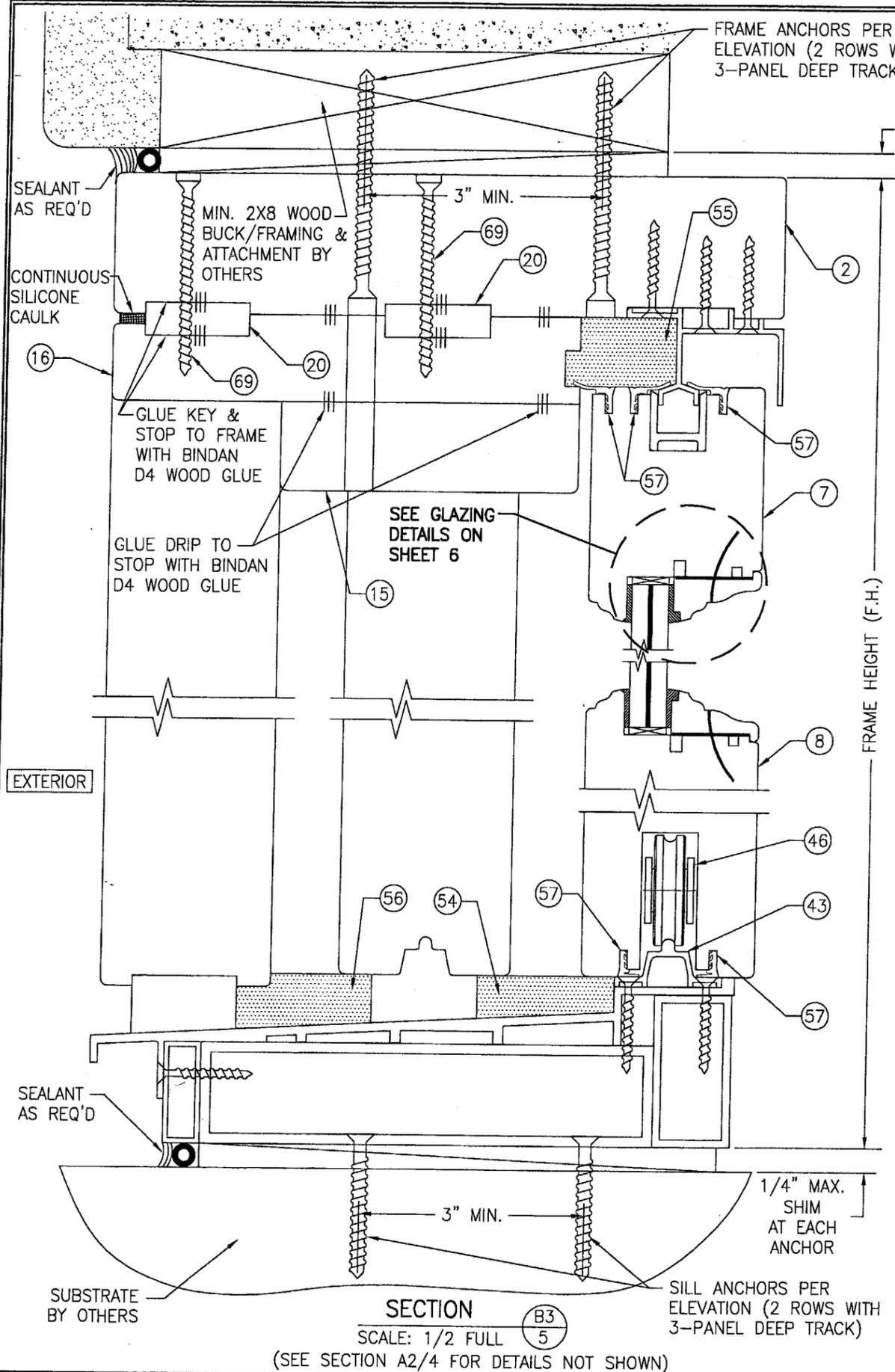
DRAWN BY: S.T.R.	CHECKED BY: W.W.S.	DATE:	NO.	REVISION DESCRIPTION	BY	DATE	DRAWING TITLE	MANUFACTURER	CONSULTANTS	P.E.
1-2	3/18/05						LIFT & SLIDE WOOD SLIDING GLASS IMPACT DOORS	PEETZ WINDOWS & DOORS 5783 S.W. 40TH STREET, PMB 220 MIAMI, FL 33155 305-665-0291	W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. 8895 N. MILITARY TRAIL, SUITE C-204 PALM BEACH GARDENS, FL 33410 PHONE: 561-775-4902 FAX: 561-775-4903	WARREN W. SCHAEFER, P.E. P.E. NO. 44135
CERTIFICATION								AUG 10 2005		DRAWING NO.
										1321
										SHEET NO.
										3 OF 11



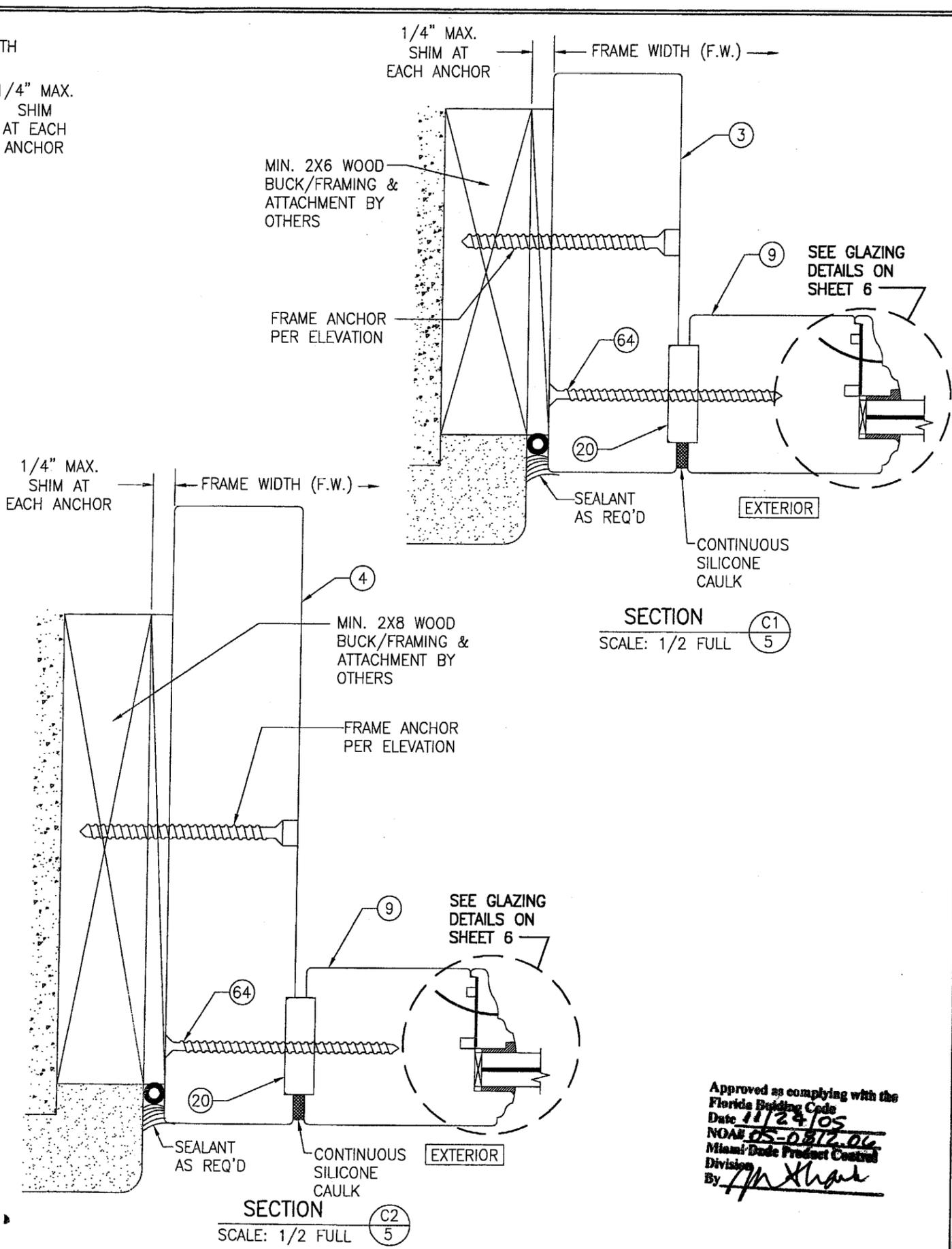
Approved as complying with the
 Florida Building Code
 Date 11/24/05
 NOA# 05-0812-06
 Miami Dade Product Control
 Division
 By [Signature]

DRAWN BY: S.T.R.		CHECKED BY: W.W.S.	
PLOT: 1-2		DATE: 3/18/05	
NO.	REVISION	DESCRIPTION	DATE
DRAWING TITLE LIFT & SLIDE WOOD SLIDING GLASS IMPACT DOORS			
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A.			
MANUFACTURER PEETZ WINDOWS & DOORS			
8895 N. MILITARY TRAIL, SUITE C-204 PALM BEACH GARDENS, FL 33410 PHONE: 561-775-4902 FAX: 561-775-4903			
5783 S.W. 40TH STREET; PMB 220 MIAMI, FL 33155 305-665-0291			
CERTIFICATION AUG 10 2005		P.E. WARREN W. SCHAEFER P.E. NO. 44135	
DRAWING NO. 1321		REV. 	
SHEET NO. 4 OF 11			

(SEE SECTION A2/4 FOR DETAILS NOT SHOWN)



SECTION B3
SCALE: 1/2 FULL
(SEE SECTION A2/4 FOR DETAILS NOT SHOWN)

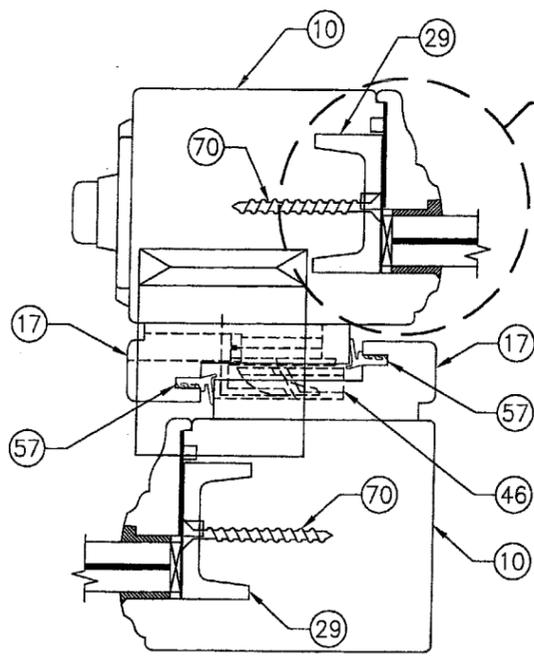


SECTION C1
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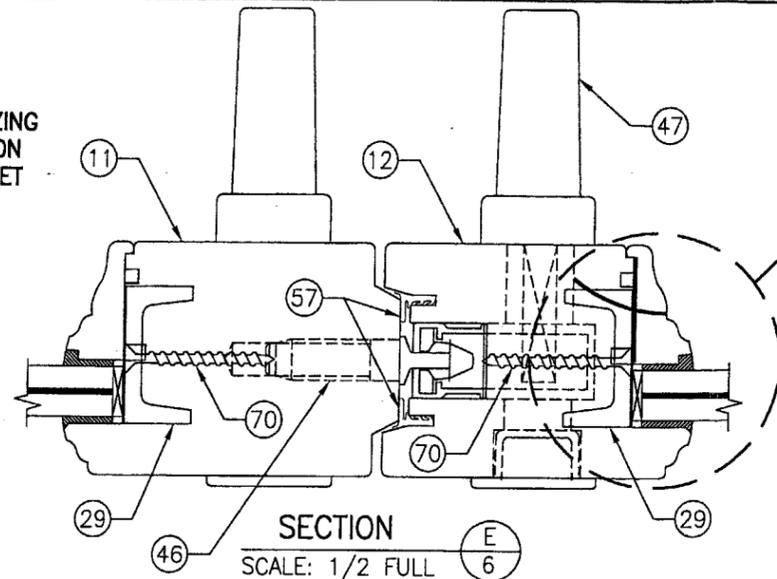
SECTION C2
SCALE: 1/2 FULL

Approved as complying with the
Florida Building Code
Date 11/24/05
NOA# 05-0812-06
Miami-Dade Product Control
Division
By *[Signature]*

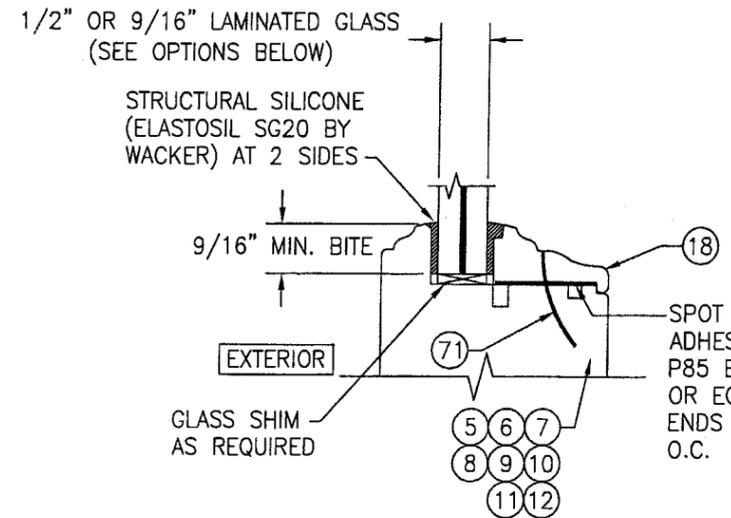
DRAWING BY: S.T.R.		CHECKED BY: W.W.S.	
PLOT: 1=2		DATE: 3/18/05	
NO.	REVISION DESCRIPTION	BY	DATE
DRAWING TITLE: LIFT & SLIDE WOOD SLIDING GLASS IMPACT DOORS			
CONSULTANTS: PEETZ WINDOWS & DOORS 5783 S.W. 40TH STREET, PMB 220 MIAMI, FL 33155 305-665-0291			
MANUFACTURER: W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. 8895 N. MILITARY TRAIL, SUITE C-204 PALM BEACH GARDENS, FL 33410 PHONE: 561-775-4902 FAX: 561-775-4903			
CERTIFICATION: AUG 19 2005 WARREN W. SCHAEFER, P.E. P.E. NO. 44135			
DRAWING NO. 1321		REV.	
SHEET NO. 5		OF 11	



SECTION D
SCALE: 1/2 FULL

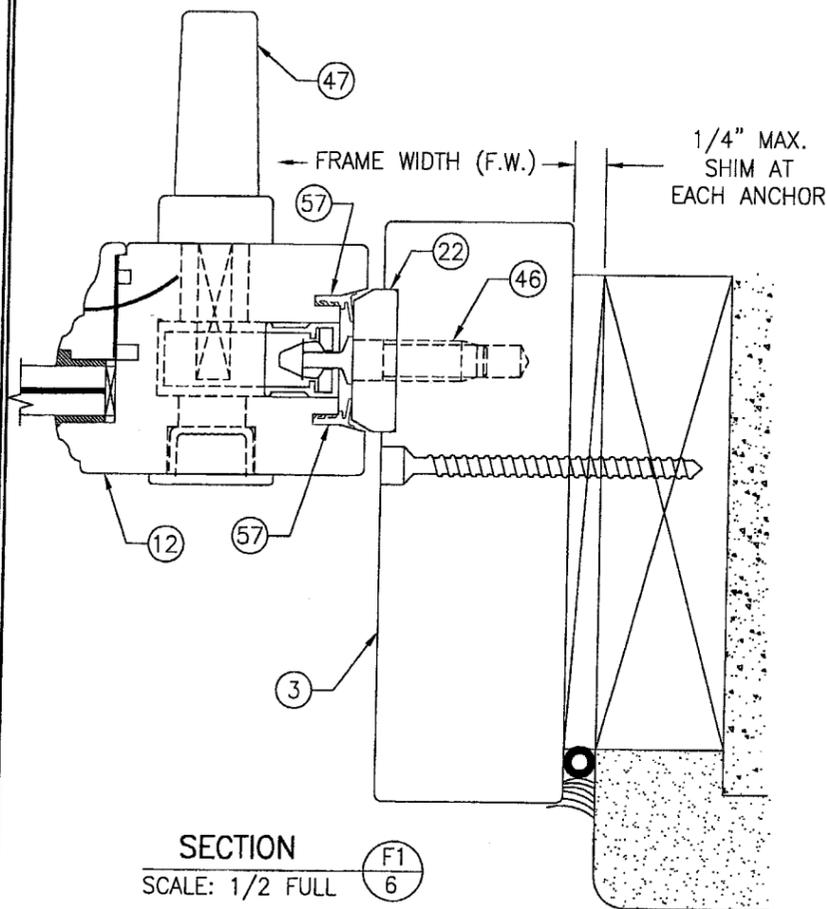


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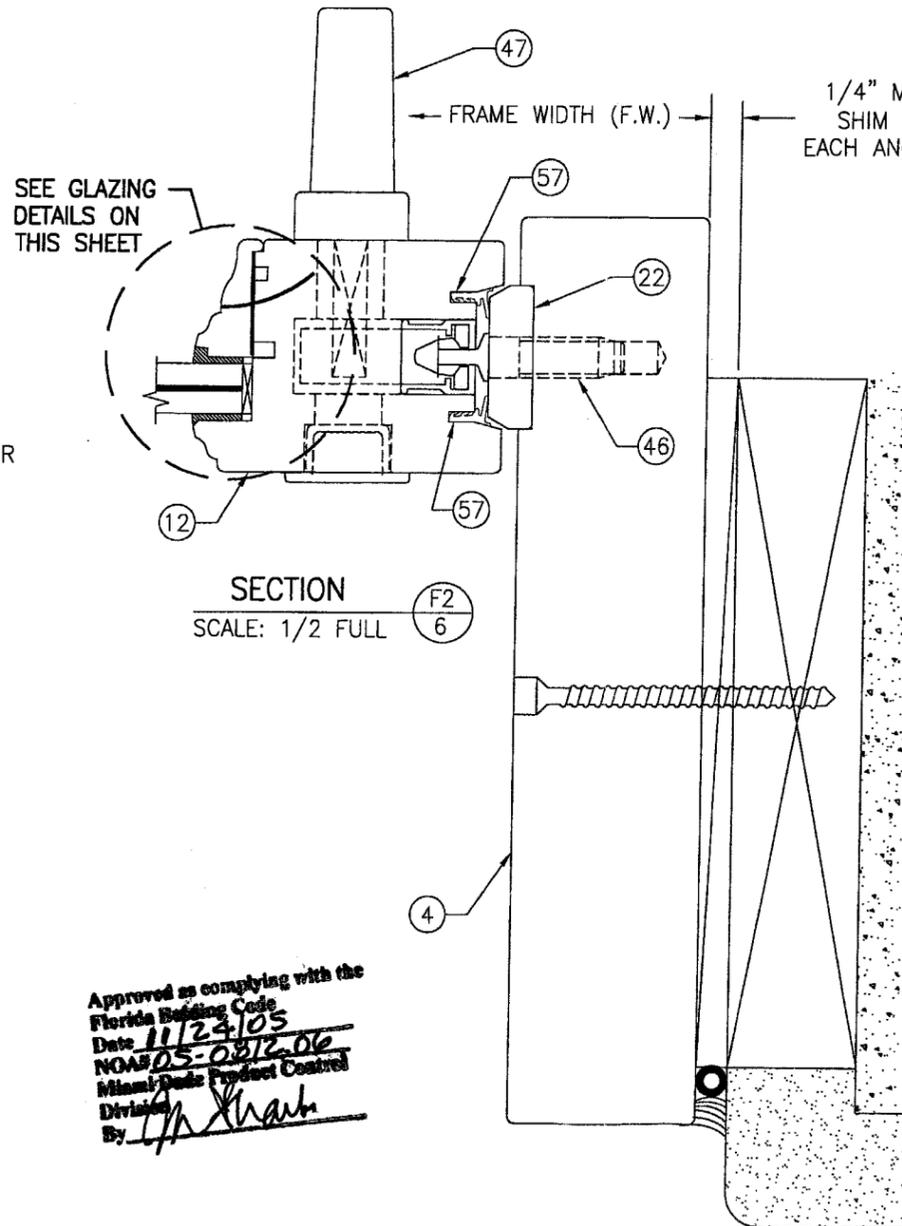


NON-I.G. GLAZING DETAIL

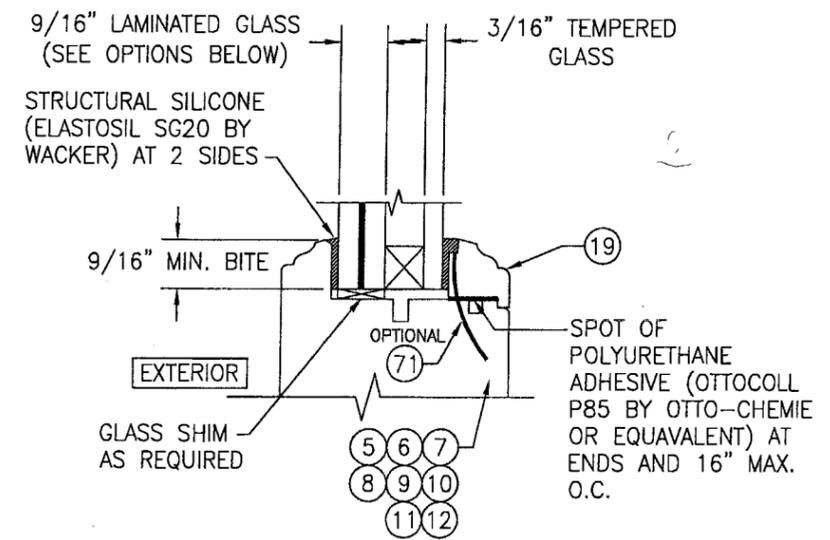
- GLASS OPTION:
1. 9/16" THICK SOLTUTIA SAFLEX III LAMINATED GLASS (3/16" H.S./0.12 SAFLEX III PVB/1/4" H.S.)
 2. 1 1/2" THICK SOLTUTIA VANCEVA LAMINATED GLASS (3/16" H.S./0.075" VANCEVA/1/4" H.S.)



SECTION F1
SCALE: 1/2 FULL



SECTION F2
SCALE: 1/2 FULL

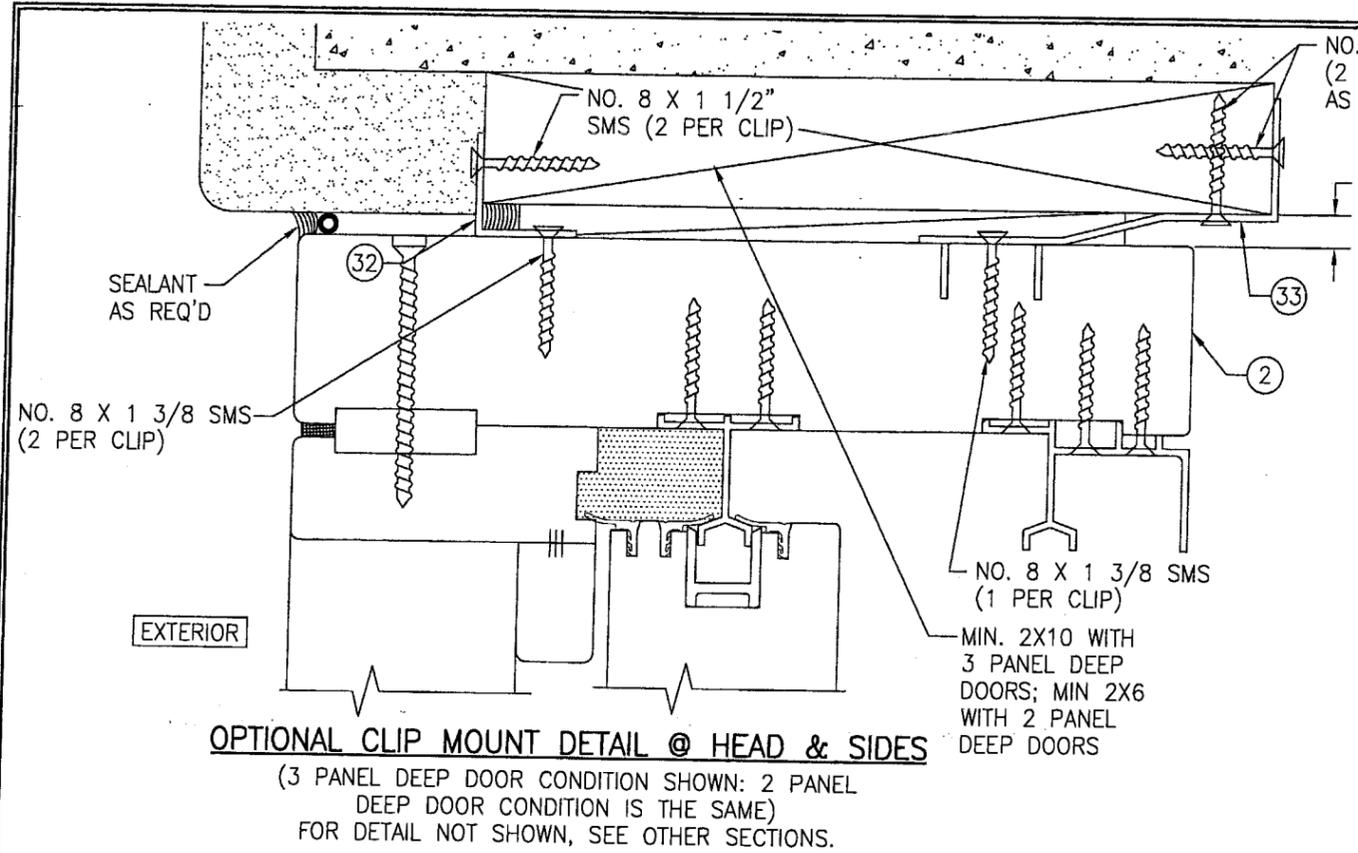


I.G. GLAZING DETAIL

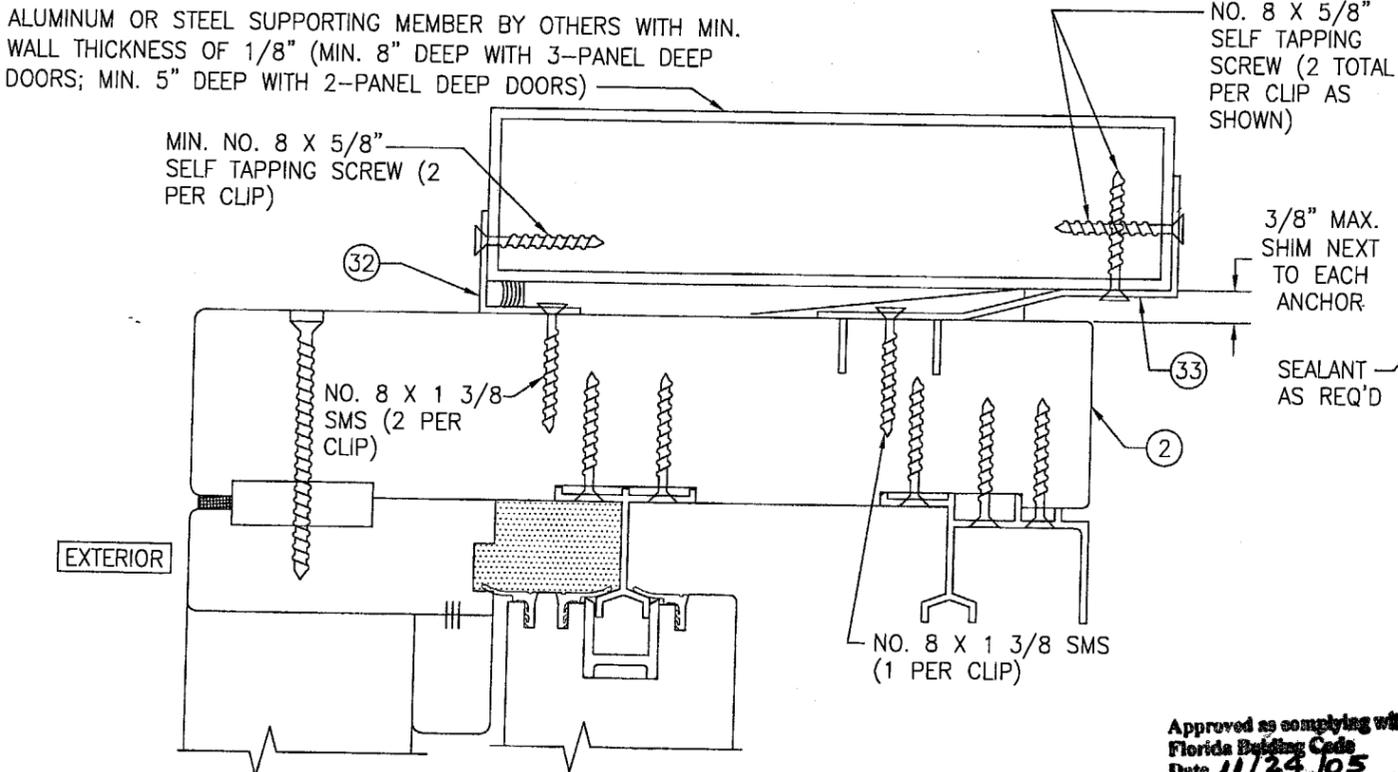
- GLASS OPTION:
1. 9/16" THICK SOLTUTIA SAFLEX III LAMINATED OUTER GLASS (3/16" H.S./0.12 SAFLEX III PVB/1/4" H.S.); 3/16" TEMPERED SINGLE PANE INNER GLASS & 1/2" AIR SPACE

Approved as complying with the Florida Building Code
 Date: 11/23/05
 NOA 05-0812-06
 Miami-Dade Product Control Division
 By: *[Signature]*

DRAWN BY: S.T.R.		CHECKED BY: W.W.S.	
PLOT: 1=2		DATE: 3/18/05	
NO.	REVISION	DESCRIPTION	DATE
DRAWING TITLE LIFT & SLIDE WOOD SLIDING GLASS IMPACT DOORS			
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A.		MANUFACTURER PEETZ WINDOWS & DOORS	
8895 N. MILITARY TRAIL, SUITE C-204 PALM BEACH GARDENS, FL 33410 PHONE: 561-775-4902 FAX: 561-775-4903		5783 S.W. 40TH STREET; PMB 220 MIAMI, FL 33155 305-665-0291	
CERTIFICATION AUG 10 2005 WARREN W. SCHAEFER, P.E. P.E. NO. 44135			
DRAWING NO. 1321		REV.	
SHEET NO. 6 OF 11			

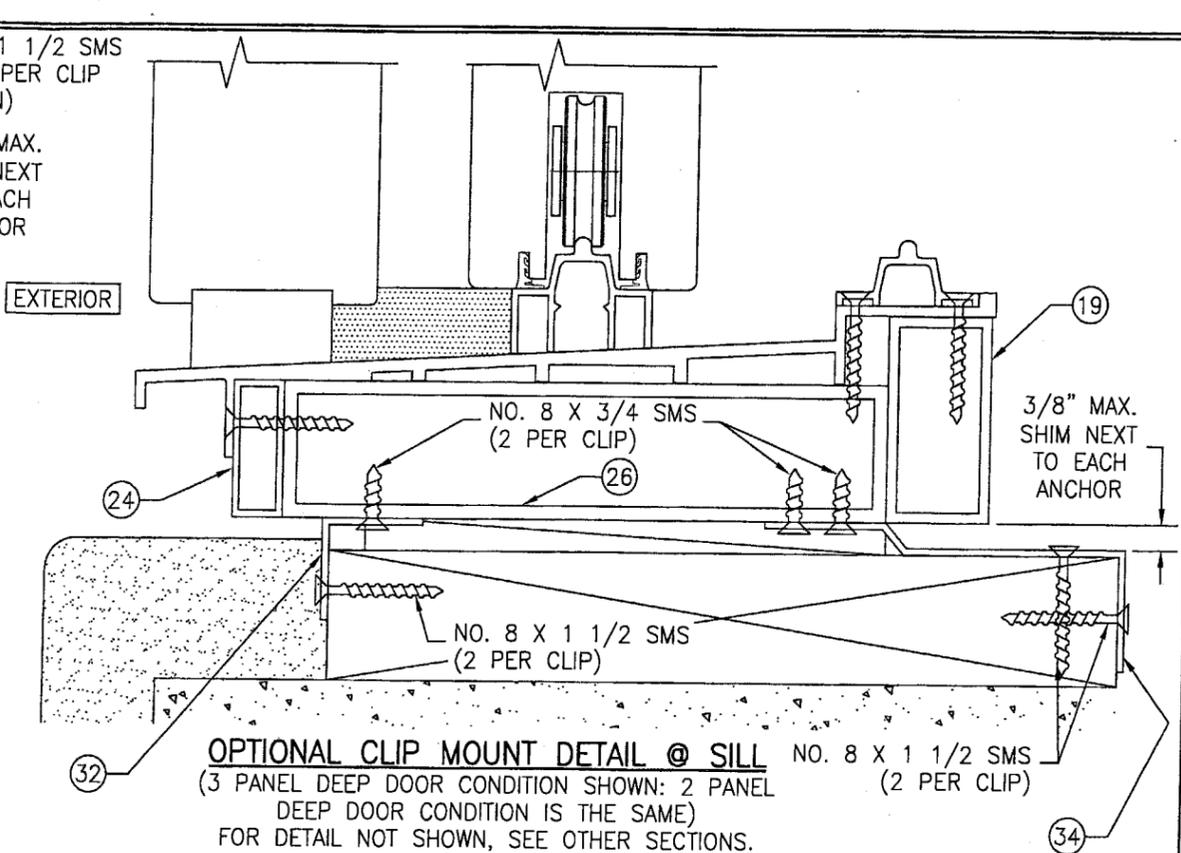


OPTIONAL CLIP MOUNT DETAIL @ HEAD & SIDES
 (3 PANEL DEEP DOOR CONDITION SHOWN: 2 PANEL DEEP DOOR CONDITION IS THE SAME)
 FOR DETAIL NOT SHOWN, SEE OTHER SECTIONS.

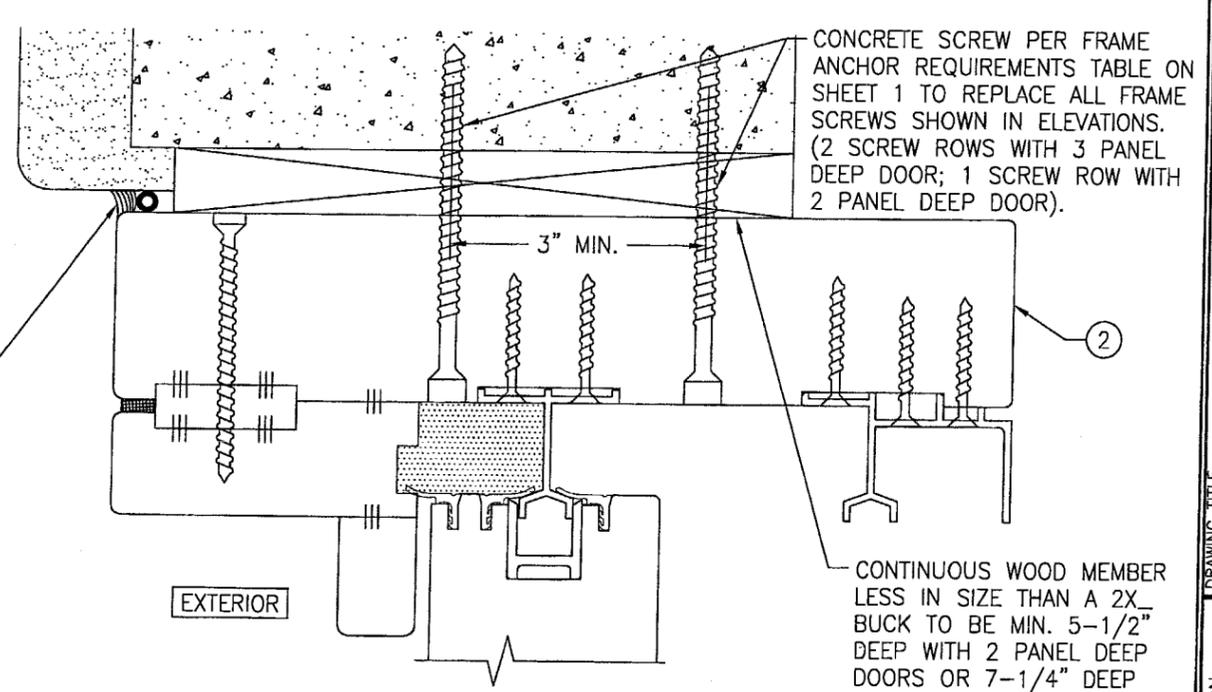


OPTIONAL CLIP MOUNT DETAIL TO ALUMINUM OR STEEL @ HEAD & SIDES
 (3 PANEL DEEP DOOR CONDITION SHOWN: 2 PANEL DEEP DOOR CONDITION IS THE SAME)
 FOR DETAIL NOT SHOWN, SEE OTHER SECTIONS.
 HEAD SECTION SHOWN, SIDES AND SILL SIMILAR

Approved as complying with the Florida Building Code
 Date 11/24/05
 NOAH 05-0812.05
 Miami Dade Product Control
 Division
 By *[Signature]*



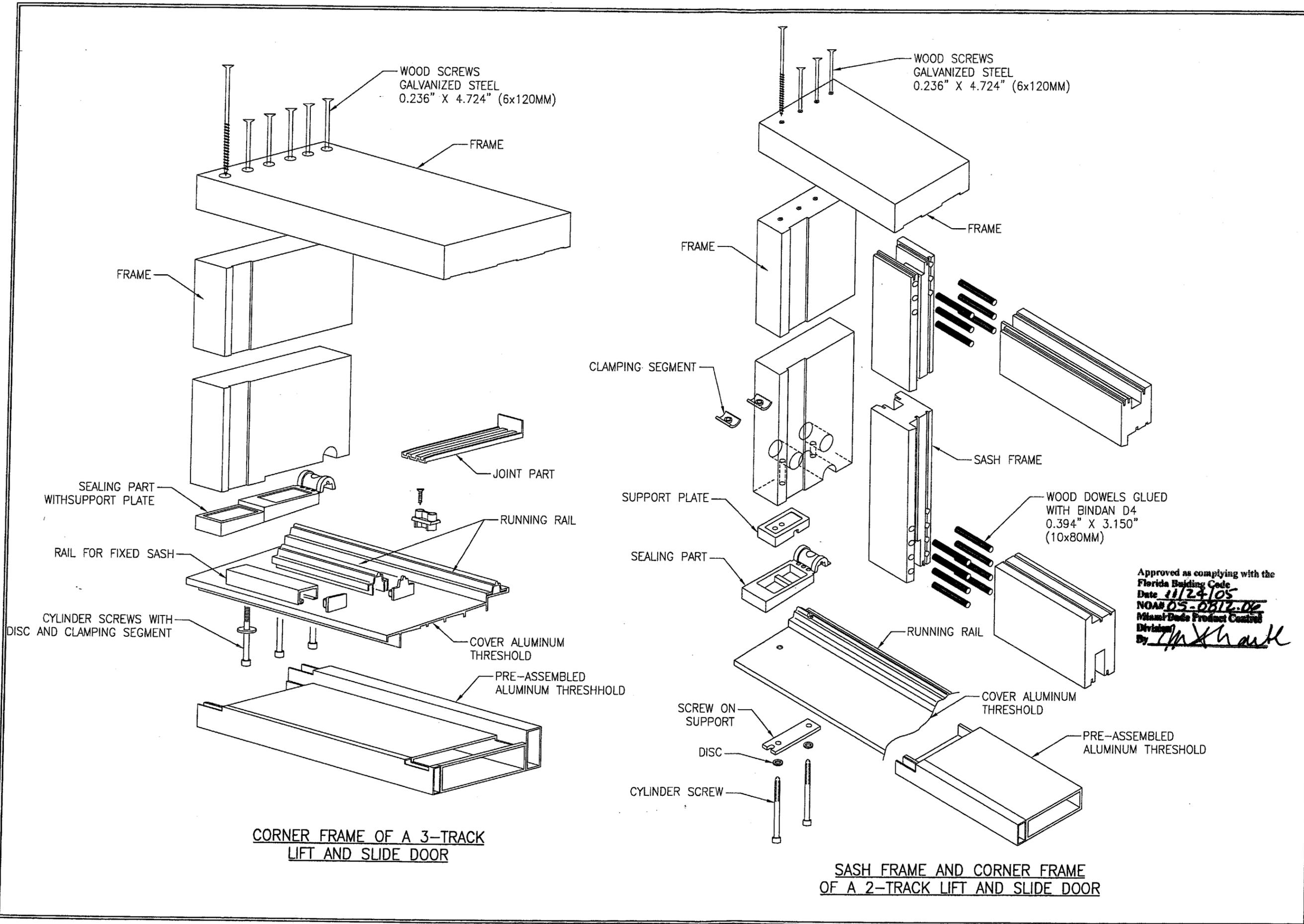
OPTIONAL CLIP MOUNT DETAIL @ SILL
 (3 PANEL DEEP DOOR CONDITION SHOWN: 2 PANEL DEEP DOOR CONDITION IS THE SAME)
 FOR DETAIL NOT SHOWN, SEE OTHER SECTIONS.



OPTIONAL DIRECT MOUNT DETAIL TO BLOCK OR CONCRETE WITH SPACER OR SHIM
 (3 PANEL DEEP DOOR CONDITION SHOWN: 2 PANEL DEEP DOOR CONDITION IS THE SAME)
 FOR DETAIL NOT SHOWN, SEE OTHER SECTIONS.
 HEAD SECTION SHOWN, SIDES AND SILL SIMILAR

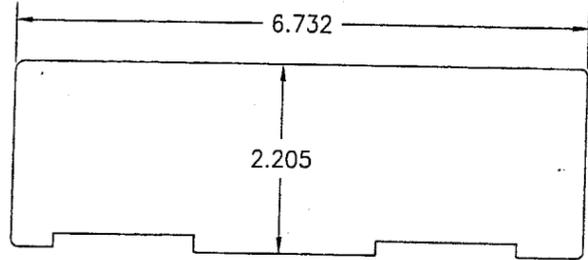
CONTINUOUS WOOD MEMBER LESS IN SIZE THAN A 2X BUCK TO BE MIN. 5-1/2" DEEP WITH 2 PANEL DEEP DOORS OR 7-1/4" DEEP WITH 3 PANEL DEEP DOORS. NOT REQUIRED WHEN 1/4" OR LESS SHIM SPACE EXISTS (USE SHIMS AT EACH ANCHOR ONLY).

DRAWN BY: S.T.R.		CHECKED BY: W.W.S.	
PLOT: 1=2		DATE: 3/18/05	
NO.	REVISION DESCRIPTION	DATE	BY
LIFT & SLIDE WOOD SLIDING GLASS IMPACT DOORS			
MANUFACTURER			
PEETZ WINDOWS & DOORS			
5783 S.W. 40TH STREET; PMB 220			
MIAMI, FL 33155			
305-665-0291			
CONSULTANTS			
W. W. SCHAEFER ENGINEERING & CONSULTING, P.A.			
8895 N. MILITARY TRAIL; SUITE C-204			
PALM BEACH GARDENS, FL 33410			
PHONE: 561-775-4902 FAX: 561-775-4903			
DRAWING TITLE			
W. W. SCHAEFER ENGINEERING & CONSULTING, P.A.			
CERTIFICATION			
AUG 19 2005			
WARREN W. SCHAEFER, P.E.			
P.E. NO. 44135			
DRAWING NO. 1321		REV.	
SHEET NO. 7		OF 11	

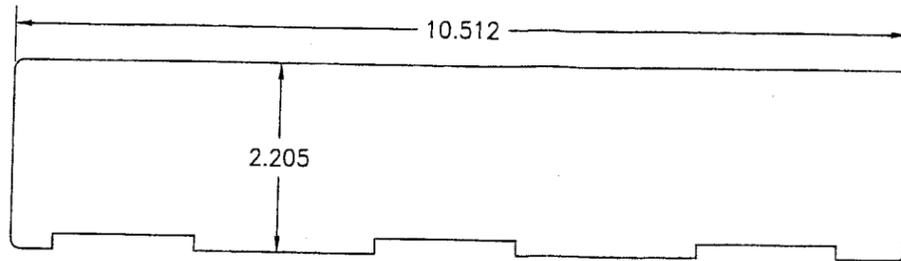


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 NOAR 05-0812-06
 Miami Dade Product Control Division
 By *[Signature]*

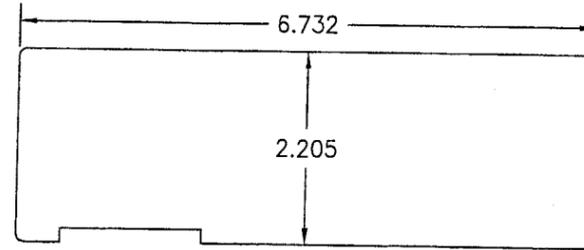
DRAWN BY: S.T.R.		CHECKED BY: W.W.S.	
PLOT: 1=2		DATE: 3/18/05	
NO.	REVISION DESCRIPTION	BY	DATE
DRAWING TITLE: LIFT & SLIDE WOOD SLIDING GLASS IMPACT DOORS			
MANUFACTURER: PEETZ WINDOWS & DOORS 5783 S.W. 40TH STREET; PMB 220 MIAMI, FL 33155 305-665-0291			
CONSULTANTS: W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. 8895 N. MILITARY TRAIL, SUITE C-204 PALM BEACH GARDENS, FL 33410 PHONE: 561-775-4902 FAX: 561-775-4903			
CERTIFICATION: AUG 10 2005 WARREN W. SCHAEFER, P.E. C.P.E. NO. 44135			
DRAWING NO. 1321		REV.	
SHEET NO. 8 OF 11			



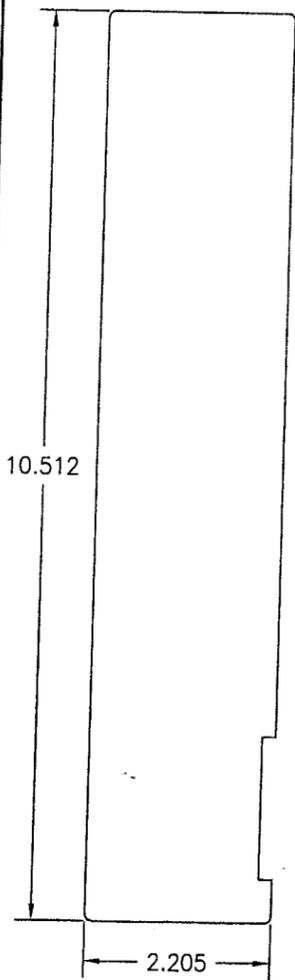
① 2 PANEL DEEP HEAD FRAME



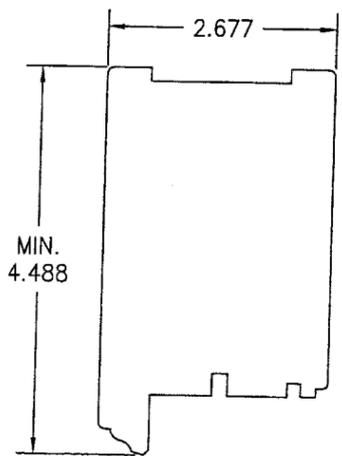
② 3 PANEL DEEP HEAD FRAME



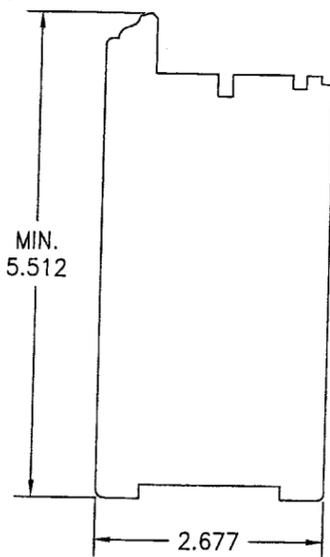
③ 2 PANEL DEEP SIDE JAMB



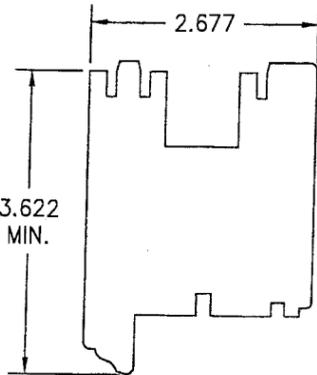
④ 3 PANEL DEEP SIDE JAMB



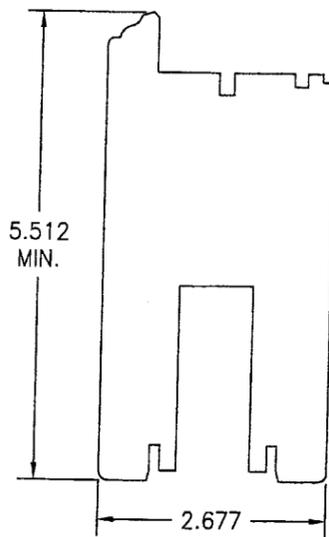
⑤ FIXED PANEL TOP RAIL



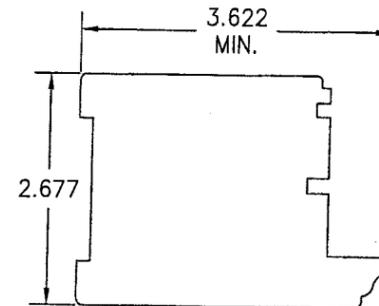
⑥ FIXED PANEL BOTTOM RAIL



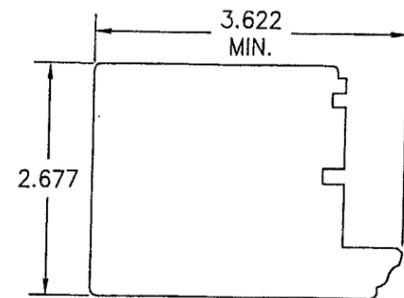
⑦ SLIDING PANEL TOP RAIL



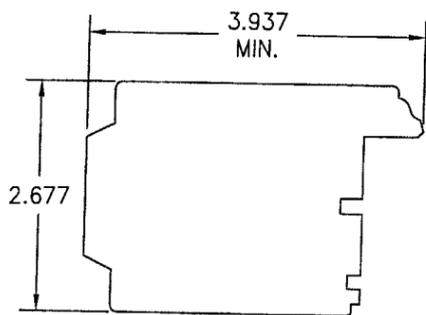
⑧ SLIDING PANEL BOTTOM RAIL



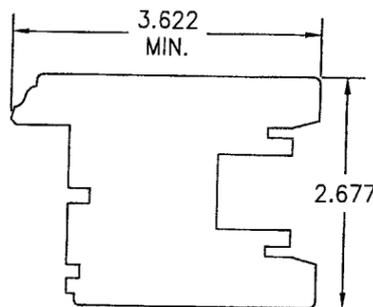
⑨ FIXED PANEL STILE



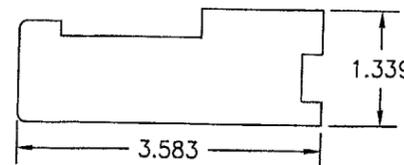
⑩ MEETING HOOK STILE



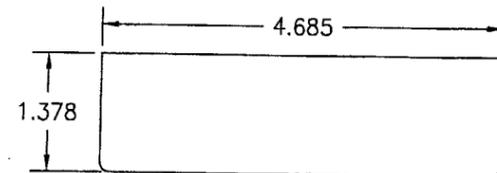
⑪ MEETING STILE



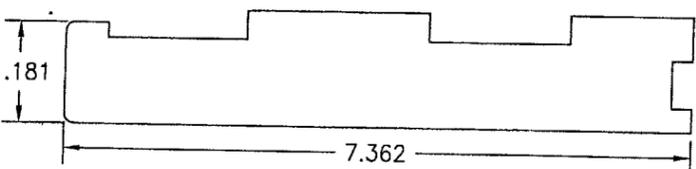
⑫ LOCK MEETING STILE



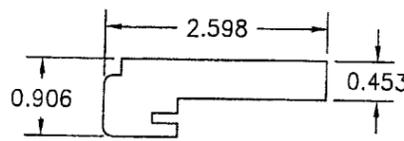
⑭ PANEL STOP



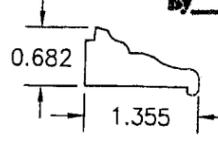
⑮ PANEL STOP



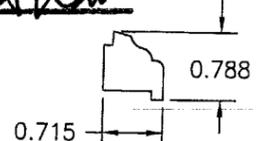
⑯ PANEL STOP



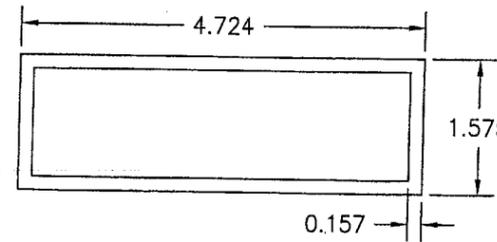
⑰ MEETING STILE HOOK



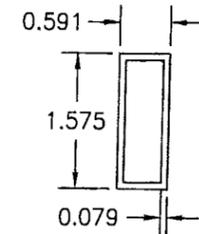
⑱ NON-I.G. GLAZING BEAD



⑲ I.G. GLAZING BEAD



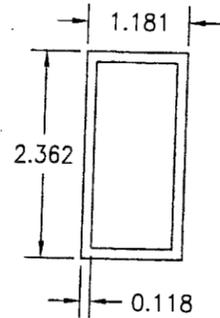
⑳ 2 PANEL DEEP SILL BASE



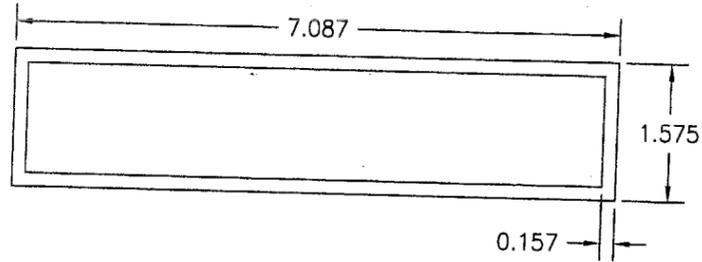
㉑ EXTERIOR SILL EXTENSION

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 Miami-Dade Product Control Division
 By *[Signature]*

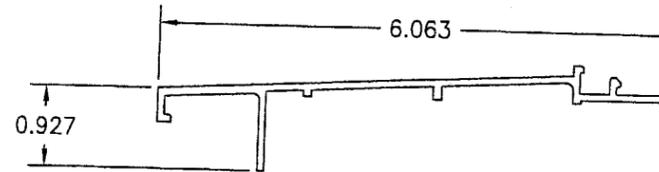
DRAWN BY: S.T.R.		CHECKED BY: W.W.S.	
PLOT: 1=2		DATE: 3/18/05	
NO.	REVISION DESCRIPTION	BY	DATE
DRAWING TITLE LIFT & SLIDE WOOD SLIDING GLASS IMPACT DOORS			
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. 8895 N. MILITARY TRAIL, SUITE C-204 PALM BEACH GARDENS, FL 33410 PHONE: 561-775-4902 FAX: 561-775-4903		MANUFACTURER PEETZ WINDOWS & DOORS 5783 S.W. 40TH STREET; PMB 220 MIAMI, FL 33155 305-665-0291	
CERTIFICATION AUG 10 2005 <i>[Signature]</i> WARREN W. SCHAEFER, P.E. P.E. NO. 44135			
DRAWING NO. 1321		REV.	
SHEET NO. 9 OF 11			



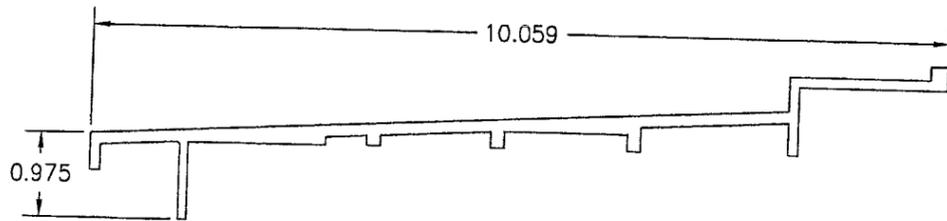
25 INTERIOR SILL EXTENSION



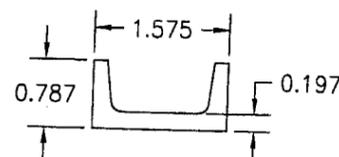
26 3 PANEL DEEP SILL BASE



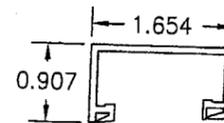
27 2 PANEL DEEP THRESHOLD COVER



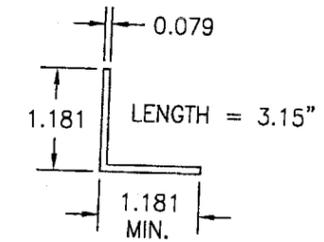
28 3 PANEL DEEP THRESHOLD COVER



29 MEETING STILE REINFORCEMENT



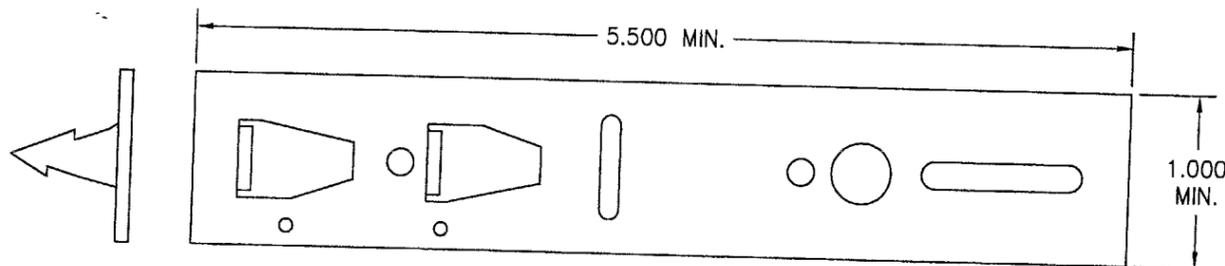
30 FIXED PANEL SILL TRACK



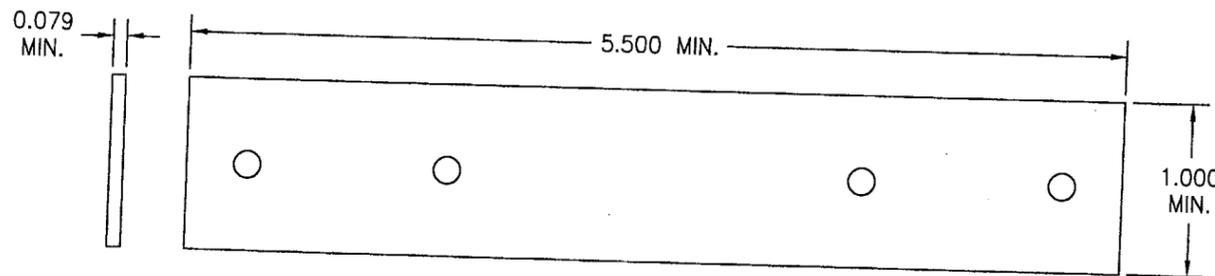
32 INSTALLATION ANGLE CLIP



33 HEAD AND SIDE JAMB INSTALLATION BECKET



34 SILL INSTALLATION BECKET



Approved as complying with the
 Florida Building Code
 Date 11/24/05
 NOAH OS-0812.04
 Miami Dade Product Control
 Division
 By *[Signature]*

NO.	REVISION DESCRIPTION	BY	DATE
1=2			

DRAWING TITLE: LIFT & SLIDE WOOD SLIDING GLASS IMPACT DOORS
 MANUFACTURER: PEETZ WINDOWS & DOORS
 5783 S.W. 40TH STREET; PMB 220
 MIAMI, FL 33155
 305-665-0291

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

CERTIFICATION	AUG 19 2005	WARREN W. SCHAEFER P.E.
DRAWING NO.	1321	REV.
SHEET NO.	10	OF 11

ITEM #	ITEM DESCRIPTION	MANUFACTURER/NOTES
PARTS		
1	2 PANEL DEEP HEAD FRAME	MAHOGANY
2	3 PANEL DEEP HEAD FRAME	MAHOGANY
3	2 PANEL DEEP SIDE JAMB	MAHOGANY
4	3 PANEL DEEP SIDE JAMB	MAHOGANY
5	FIXED PANEL TOP RAIL	MAHOGANY
6	FIXED PANEL BOTTOM RAIL	MAHOGANY
7	SLIDING PANEL TOP RAIL	MAHOGANY
8	SLIDING PANEL BOTTOM RAIL	MAHOGANY
9	FIXED PANEL STILE	MAHOGANY
10	MEETING HOOK STILE	MAHOGANY
11	MEETING STILE	MAHOGANY
12	LOCK MEETING STILE	MAHOGANY
14	PANEL STOP	MAHOGANY
15	PANEL STOP	MAHOGANY
16	PANEL STOP	MAHOGANY
17	MEETING STILE HOOK	MAHOGANY
18	NON-I.G. GLAZING BEAD	MAHOGANY
19	I.G. GLAZING BEAD	MAHOGANY
20	1.65" X 0.51" CONTINUOUS KEY	MAHOGANY
21	MAHOGANY SHIM BLOCK	1 AT EA. BOTTOM RAIL SCREW
22	1.65" X 0.51" CONTINUOUS KEY	MAHOGANY
23	2 PANEL DEEP SILL BASE	MIN. 6063-T5 ALUMINUM
24	EXTERIOR SILL EXTENSION	MIN. 6063-T5 ALUMINUM
25	INTERIOR SILL EXTENSION	MIN. 6063-T5 ALUMINUM
26	3 PANEL DEEP SILL BASE	MIN. 6063-T5 ALUMINUM
27	2 PANEL DEEP THRESHOLD COVER	MIN. 6063-T5 ALUMINUM
28	3 PANEL DEEP THRESHOLD COVER	MIN. 6063-T5 ALUMINUM
29	MEETING STILE REINFORCEMENT	GALVANIZED 34 KSI STEEL
30	FIXED PANEL SILL TRACK	PVC
31	SILL TRACK END CAP	PVC
32	INSTALLATION ANGLE CLIP	GALVANIZED 34 KSI STEEL
33	SILL AND HEAD JAMB INSTALLATION BRACKET	GALVANIZED 34 KSI STEEL
34	SILL INSTALLATION BRACKET	GALVANIZED 34 KSI STEEL
HARDWARE		
41	ALUMINUM ROLLER TRACK	SUPPLIED WITH GU HARDWARE
42	ALUMINUM ROLLER TRACK	SUPPLIED WITH GU HARDWARE
43	ALUMINUM ROLLER TRACK	SUPPLIED WITH GU HARDWARE
44	ALUMINUM GUIDING RAIL	GU NO. P740
45	ALUMINUM GUIDING RAIL	GU NO. P741
46	LIFT AND SLIDE DOOR HARDWARE	GU NO. 933
47	HANDLE	AS REQUIRED TO OPERATE DOORS
48	2" LONG ROLLER TRACK CONNECTOR	WITHIN 3" OF ENDS & MAX. 12" O.C.
SEALS AND SEALANTS		
54	SOFT RUBBER SEALING PIECE	GU (GLUED ONTO RUNNING RAIL)
55	SOFT RUBBER SEALING BRIDGE	GU (SCREWED TO THE FRAME W/#6X7/8 SMS)
56	SOFT RUBBER SEALING PIECE	GU (GLUED ONTO RUNNING RAIL)
57	SASH GASKET	GU NO. P734

NOTE: MAHOGANY USED IN TESTING WAS MERANTI MAHOGANY. OTHER WOOD SPECIES APPLICABLE FOR USE WITH THIS PRODUCT ARE MERBAU, DOUSSIE, SIPO, SAPELLI, HONDURAS MAHOGANY OR OAK. ALL WOOD IS MINIMUM GRADE 2 MILLED BY PEETZ TO SELECT.

ITEM #	ITEM DESCRIPTION	MANUFACTURER/NOTES
FASTENERS		
64	NO. 14 X 4 3/4" SCREW	WITHIN 5.5" OF CORNERS & MAX. 10" O.C.
65	NO. 6 X 1 3/8" SCREW	WITHIN 4" OF CORNERS & MAX. 12" O.C.
66	NO. 8 X 2" S.S. SCREW	WITHIN 4" OF CORNERS & MAX. 12" O.C.
67	NO. 8 X 2" S.S. SCREW	WITHIN 4" OF CORNERS & MAX. 12" O.C.
68	NO. 8 X 1 3/8" S.S. SCREW	1 PER TRACK CONNECTOR
69	NO. 10 X 3" SCREW	WITHIN 6" OF CORNERS & MAX. 12" O.C.
70	NO. 8 X 1 3/4" SCREW	WITHIN 6" OF ENDS & MAX. 14" O.C.
71	18 GA. X 1 1/4" GALV. CURVED NAIL	WITHIN 10" OF CORNERS & MAX. 20" O.C.

DRAWN BY: S.T.R. CHECKED BY: W.W.S.
 PLOT: 1=2 DATE: 3/18/05

NO.	REVISION DESCRIPTION	DATE	BY

DRAWING TITLE: LIFT & SLIDE WOOD SLIDING GLASS IMPACT DOORS

MANUFACTURER: PEETZ WINDOWS & DOORS
 5783 S.W. 40TH STREET: PMB 220
 MIAMI, FL 33155
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CONSULTANTS: W. W. SCHAEFER ENGINEERING & CONSULTING, P.A.
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CERTIFICATION: AUG 10 2005
 WARREN W. SCHAEFER P.E.
 P.E. NO. 44135

DRAWING NO. 1321 REV. SHEET NO. 11 OF 11