



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

**MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1107
MIAMI, FLORIDA 33130-1563
PH. (305) 375-2902 FAX (305) 372-6339**

NOTICE OF ACCEPTANCE (NOA)

www.miamidade.gov/buildingcode

**Signature Door, Inc.
401 Juniata Street
Altoona, PA 16602**

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 "IMPACT" 10'0" Glazed Outswing Wood Door – L.M.I.

APPROVAL DOCUMENT: Drawing No. 1283, "10 Foot Wood Outswing Impact Doors", sheets 1 through 11 of 11, dated 06/24/04, with the latest revision "B1" dated 10/06/09, prepared by W. W. Schaefer Engineering & Consulting, P.A., signed and sealed by Warren W. Schaefer, P. E., 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.

REVISION 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 No. 05-0901.12 and 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 **Jaime D. Gascon, P. E.**



*J. Gascon
1/4/10*

**NOA No. 09-1014.12
Expiration Date: February 17, 2015
Approval Date: January 27, 2010**

Signature Door, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC-2007, prepared by W. W. Schaefer Engineering & Consulting, P.A., dated 10/05/09, signed and sealed by Warren W. Schaefer, P.E.
Complies with ASTM E1300-98

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

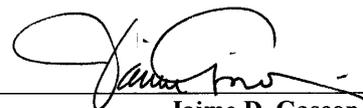
1. Notice of Acceptance No. **08-0709.04** issued to Nebula Glass International dba Glasslam N.G.I., Inc. for their "**Safety-Plus II Laminated Glass**" dated 09/11/08, expiring on 08/07/13.
2. Notice of Acceptance No. **08-1118.07** issued to Oldcastle Glass Inc. for their "**StormGlass Glass Interlayer**", dated 03/05/09, expiring on 12/11/13.

F. STATEMENTS

1. Statement letter of conformance, dated October 05, 2009, signed and sealed by Warren W. Schaefer, P.E.
2. Statement letter of no financial interest, dated October 05, 2009, signed and sealed by Warren W. Schaefer, P.E.
3. Laboratory compliance letters for Test Report no.'s **HTL - 0243 - 0319 - 04**, **HTL-0243-0516-04** and **HTL-0243-1013-03**, issued by Hurricane Test Laboratory, Inc., dated 10/22 to 24/03 and 03/17 to 05/26/04, all signed and sealed by Vinu J. Abraham, P. E.
(Submitted under NOA No. 04-0907.02)

G. OTHERS

1. Notice of Acceptance No. **01-0525.01**, issued to Signature Door, Inc. for their Series "**10'0" Glazed Outswing Wood Door - L.M.I.**", approved on 12/22/05 and expiring on 02/17/10.



Jaime D. Gascon, P. E.
Chief, Product Control Division
NOA No. 09-1014.12

Expiration Date: February 17, 2015
Approval Date: January 27, 2010

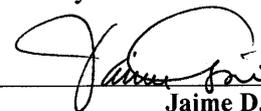
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No **1283**, "10 Foot Wood Outswing Impact Doors", sheets 1 through 11 of 11, dated 06/24/04, with the latest revision "**B1**" dated 10/06/09, prepared by W. W. Schaefer Engineering & Consulting, P.A., signed and sealed by Warren W. 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 202-94along with marked-up drawings and installation diagram of inswing wood doors, prepared by Hurricane Test Laboratory, LLC, Test Report No. **HTL-0243-0319-04** (specimen no. 4) dated 03/17 to 05/25/04, signed and sealed by Vinu J. Abraham, P. E. **(Submitted under NOA No. 04-0907.02)**
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 202-94along with marked-up drawings and installation diagram of inswing wood doors, prepared by Hurricane Test Laboratory, LLC, Test Report No. **HTL-0243-0516-04** (specimen no.'s 4 and 7) dated 03/17 to 05/26/04, signed and sealed by Vinu J. Abraham, P. E. **(Submitted under NOA No. 04-0907.02)**
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 202-94along with marked-up drawings and installation diagram of inswing wood doors, prepared by Hurricane Test Laboratory, LLC, Test Report No. **HTL-0243-1013-03** (specimen no. 8) dated 10/22 to 24/03, signed and sealed by Vinu J. Abraham, P. E. **(Submitted under NOA No. 04-0907.02)**



Jaime D. Gascon, P. E.
Chief, Product Control Division
NOA No. 09-1014.12

Expiration Date: February 17, 2015
Approval Date: January 27, 2010

GENERAL NOTES:

1. THESE DOOR SYSTEMS HAVE BEEN TESTED, ANALYZED & APPROVED FOR DESIGN PRESSURES NOT TO EXCEED THOSE SHOWN IN THE "ALLOWABLE DESIGN PRESSURE TABLE(S)".
2. OPENINGS, BUCKING & 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 & SHALL NOT VARY UNLESS SPECIFICALLY MENTIONED ON THE DRAWINGS. SPECIFIED ANCHOR EMBED TO BASE MATERIAL SHALL BE BEYOND WALL FINISH OR STUCCO.
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 FLORIDA BUILDING CODE PROTOCOLS TAS-201, 202 & 203 FOR LARGE MISSILE IMPACT DOORS.
5. THESE DOOR SYSTEMS HAVE BEEN DESIGNED IN ACCORDANCE WITH AND MEET THE REQUIREMENTS OF THE FLORIDA BUILDING CODE (FBC) INCLUDING HIGH VELOCITY HURRICANE ZONES (HVHZ).
6. IMPACT SHUTTERS ARE NOT REQUIRED WITH THESE DOORS.
7. ALL ANCHORS SECURING DOOR FRAME TO PRESSURE TREATED BUCKS OR WOOD FRAMING SHALL BE CAPABLE OF RESISTING CORROSION CAUSED BY THE PRESSURE TREATING CHEMICALS IN THE WOOD.
8. DETERMINE THE POSITIVE & NEGATIVE DESIGN LOADS TO USE WHEN REFERENCING THESE DOCUMENTS IN ACCORDANCE WITH THE GOVERNING CODE AND GOVERNING WIND VELOCITY. FOR WIND LOAD CALCULATIONS IN ACCORDANCE WITH THE FLORIDA BUILDING CODE, A DIRECTIONALITY FACTOR OF $K_d = 0.85$ MAY BE APPLIED PER THE ASCE-7 STANDARD.
9. NO INCREASE IN ALLOWABLE STRESS HAS BEEN USED IN THE CERTIFICATION OF THIS PRODUCT. WIND LOAD DURATION FACTOR $C_d = 1.6$ WAS USED FOR WOOD SCREW ANALYSIS ONLY.
10. MATERIALS, INCLUDING BUT NOT LIMITED TO STEEL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF FLORIDA BUILDING CODE CHAPTER 20.
11. ALL WOOD MEMBERS OF DOORS THAT MAY POSSIBLY COME INTO CONTACT WITH MASONRY OR CONCRETE SUBSTRATES, ARE SUBJECT TO MOISTURE &/OR ARE SUBJECT TO THE OUTSIDE ENVIRONMENT SHALL BE OF AN APPROVED DURABLE SPECIES OR BE TREATED IN AN APPROVED METHOD WITH AN APPROVED PRESERVATIVE PER FBC SECTION 2326.

POSITIVE PRESSURE NOTE: DOORS ARE APPROVED FOR WATER INFILTRATION RESISTANCE WHEN THE BUMPER THRESHOLD (ITEM 19) IS USED. WHEN THE "ADA" THRESHOLD IS USED, THESE DOORS ARE NOT APPROVED FOR WATER INFILTRATION RESISTANCE UNLESS THE UNITS ARE INSTALLED IN A NON-HABITABLE AREA WHERE THE UNIT AND THE AREA ARE DESIGNED TO ACCEPT WATER INFILTRATION. OTHERWISE, THE DOORS MUST BE INSTALLED ONLY AT LOCATIONS PROTECTED BY A CANOPY OR OVERHANG SUCH THAT THE ANGLE BETWEEN THE EDGE OF THE CANOPY OR OVERHANG TO SILL IS LESS THAN 45 DEGREES.

ALLOWABLE DESIGN PRESSURE (DOUBLE DOORS)			
MAXIMUM FRAME WIDTH (IN.)	MAXIMUM FRAME HEIGHT (IN.)	DESIGN PRESSURE	
		POSITIVE (PSF)	NEGATIVE (PSF)
98.75	121.75	50.0	50.0
	110	55.3	55.3
	98	62.1	62.1
93	121.75	53.1	53.1
	110	58.8	58.8
	98	65.0	66.0
87	121.75	56.8	56.8
	110	62.8	62.8
	98	65.0	70.5
81	121.75	61.0	61.0
	110	65.0	67.5
	98	65.0	75.7
74.25	121.75	65.0	66.5
	110	65.0	73.6
	98	65.0	80.0
68	121.75	65.0	72.6
	110	65.0	80.0
62	121.75	65.0	79.6

ALLOWABLE DESIGN PRESSURE (SINGLE DOORS)			
MAXIMUM FRAME WIDTH (IN.)	MAXIMUM FRAME HEIGHT (IN.)	DESIGN PRESSURE	
		POSITIVE (PSF)	NEGATIVE (PSF)
49.75	121.75	50.0	50.0
	110	55.3	55.3
	98	60.4	60.4
47	121.75	52.9	52.9
	110	58.6	58.6
	98	63.2	63.9
44	121.75	56.5	56.5
	110	62.6	62.6
	98	65.0	68.3
41	121.75	60.7	60.7
	110	65.0	67.2
	98	65.0	73.3
37.5	121.75	65.0	66.3
	110	65.0	73.4
	98	65.0	80.0
35	121.75	65.0	71.1
	110	65.0	78.7
31	121.75	65.0	80.0

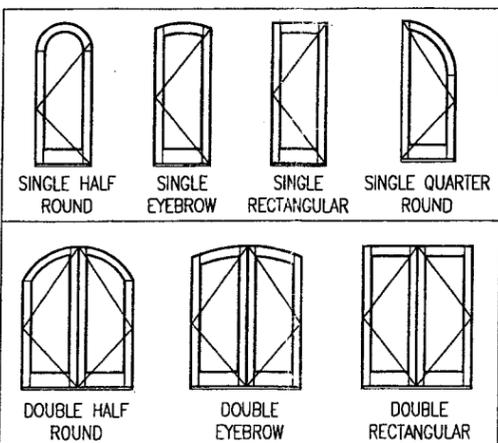
ALLOWABLE DESIGN PRESSURE (TRANSOM MULLION)			
MAXIMUM FRAME WIDTH (IN.)	MAXIMUM OVERALL HEIGHT (IN.)	DESIGN PRESSURE	
		POSITIVE (PSF)	NEGATIVE (PSF)
98.75	173.75	50.0	50.0
	162	53.6	53.6
	150	57.9	57.9
	138	63.0	63.0
	126	65.0	68.9
	114	65.0	76.2
93	102	65.0	80.0
	173.75	53.1	53.1
	162	56.9	56.9
	150	61.5	61.5
	138	65.0	66.8
	126	65.0	73.2
87	114	65.0	80.0
	173.75	56.8	56.8
	162	60.9	60.9
	150	65.0	65.7
	138	65.0	71.5
	126	65.0	78.3
81	114	65.0	80.0
	173.75	61.0	61.0
	162	65.0	65.4
	150	65.0	70.6
	138	65.0	76.7
	126	65.0	80.0
74.25	173.75	65.0	66.5
	162	65.0	71.3
	150	65.0	77.0
	138	65.0	80.0

ALLOWABLE DESIGN PRESSURE (VERTICAL MULLION)
AS CONTROLLED BY DOOR PRESSURE TABLES

NOTE:
WITH MULLED UNITS, ALLOWABLE PRESSURE FOR THE OVERALL UNIT SHALL BE THE LESSER OF THE ALLOWABLE PRESSURE FOR THE INDIVIDUAL DOORS AND MULLION.

FRAME ANCHOR REQUIREMENTS TABLE

OPENING TYPE (SUBSTRATE)	FRAME/HINGE/STRIKE/CLIP TO OPENING FASTENER TYPE	MINIMUM EMBED	MINIMUM EDGE DIST.
FRAME SCREWS			
MIN. 2X4 WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	NO. 10 SMS OR WOOD SCREW	1 1/4"	3/4"
MIN. C-90 CMU	(1) 1/4" CONCRETE SCREW	1 1/4"	2"
MIN. 2500 PSI CONCRETE	(1) 1/4" CONCRETE SCREW	1 1/2"	2"
HINGE SCREWS			
MIN. 2X4 WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	NO. 12 SMS OR WOOD SCREW	1 1/4"	3/4"
MIN. C-90 CMU	(1) 1/4" CONCRETE SCREW	1 1/4"	2"
MIN. 2500 PSI CONCRETE	(1) 1/4" CONCRETE SCREW	1 1/2"	2"
STRIKE SCREWS			
MIN. 2X4 WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	NO. 10 SMS OR WOOD SCREW	1 1/4"	3/4"
MIN. C-90 CMU	(1) 3/16" CONCRETE SCREW	1 1/4"	2"
MIN. 2500 PSI CONCRETE	(1) 3/16" CONCRETE SCREW	1 1/2"	2"
MOUNTING CLIP SCREWS			
MIN. 2X4 WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	NO. 8 SMS SCREW	1 3/8"	1/2"



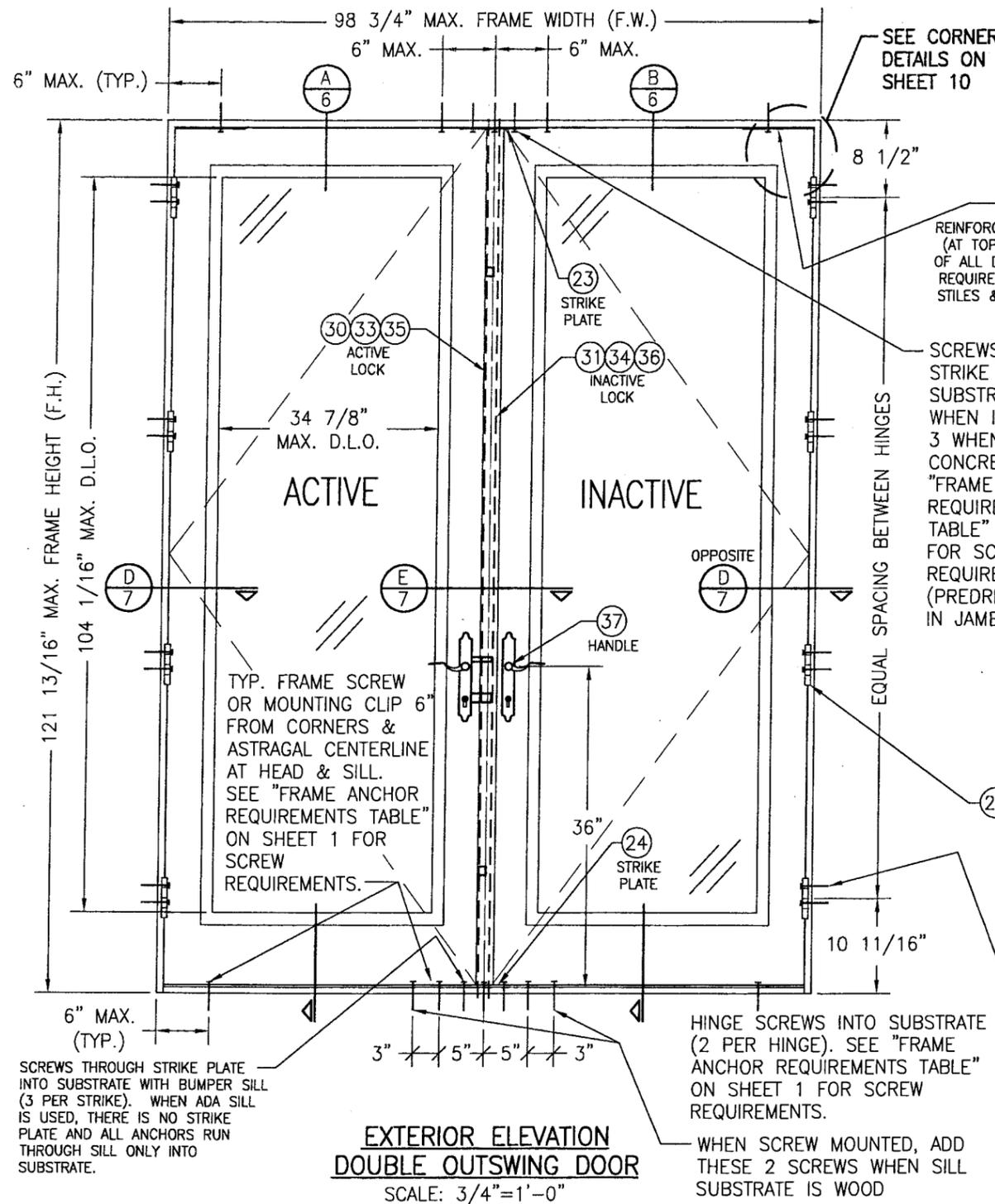
SHAPES CONSIDERED AS PART OF THIS APPROVAL

MAXIMUM DOOR FRAME HEIGHT	# HINGES REQUIRED	
	PANEL WIDTH 36" & LESS	PANEL WIDTH GREATER THAN 36"
82"	3	3
98"	(1) 4	(1) 4
122"	4	(1) 5

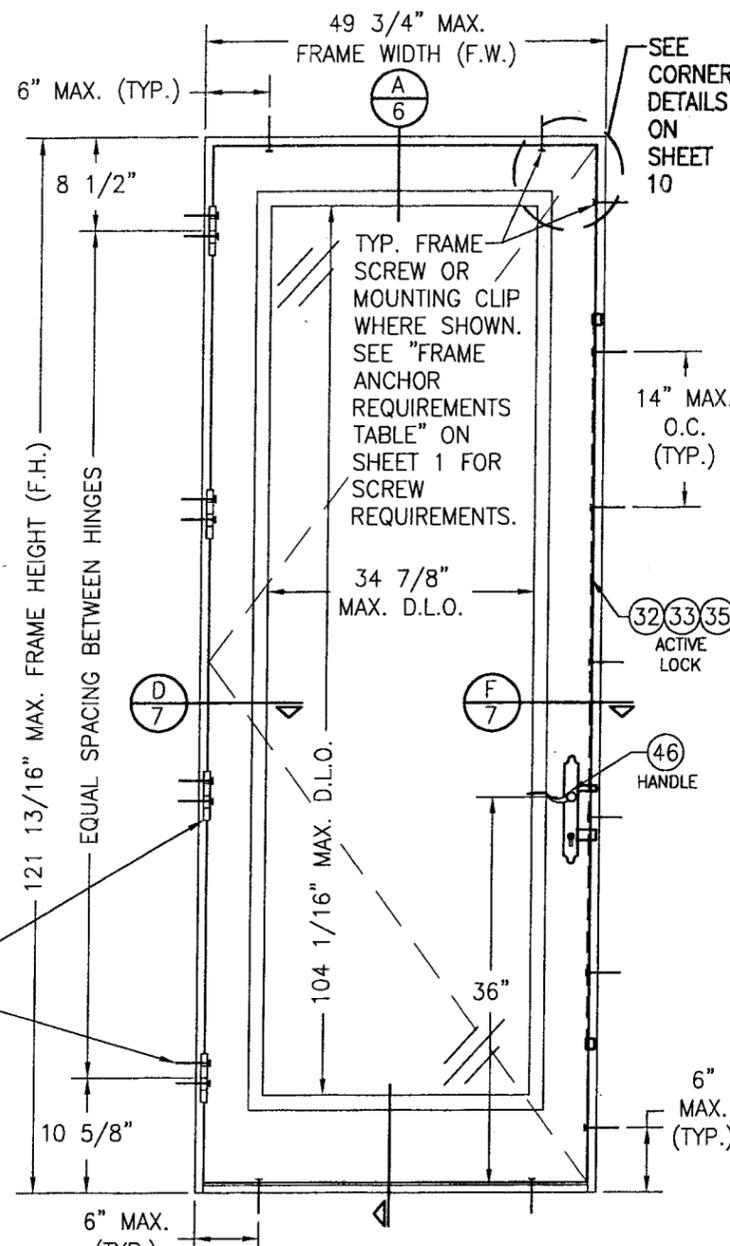
(1) ONE LESS HINGE IS REQUIRED WITH DOUBLE HALF ROUND & SINGLE QUARTER ROUND DOORS.

PRODUCT RENEWED
as complying with the Florida Building Code
Acceptance No. 09-1014.12
Expiration Date 02/12/2015
By *[Signature]*
Miami Dade Product Control Division

DRAWN BY: K.P.S.	CHECKED BY: W.W.S.
PLOT: 1-16	DATE: 06/24/04
DATE	BY
NO.	REVISION DESCRIPTION
A1	REDUCED JAMB ANCHOR SPACING TO 14"
A2	ADDED LOAD TABLES TO SHEET 11
B1	UPDATE TO CURRENT STANDARDS W.R.M. 10/06/09
DRAWING TITLE: 10 FOOT WOOD OUTSWING IMPACT DOORS	
MANUFACTURER: SIGNATURE DOOR INC. 401 JUNIATA STREET ALTOONA, PA 16602 814-949-2770	
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: OCT 08 2009	WARREN W. SCHAEFER, P.E. P.E. NO. 44135
DRAWING NO. 1283	REV. B
SHEET NO. 1	OF 11



**EXTERIOR ELEVATION
DOUBLE OUTSWING DOOR**
SCALE: 3/4"=1'-0"



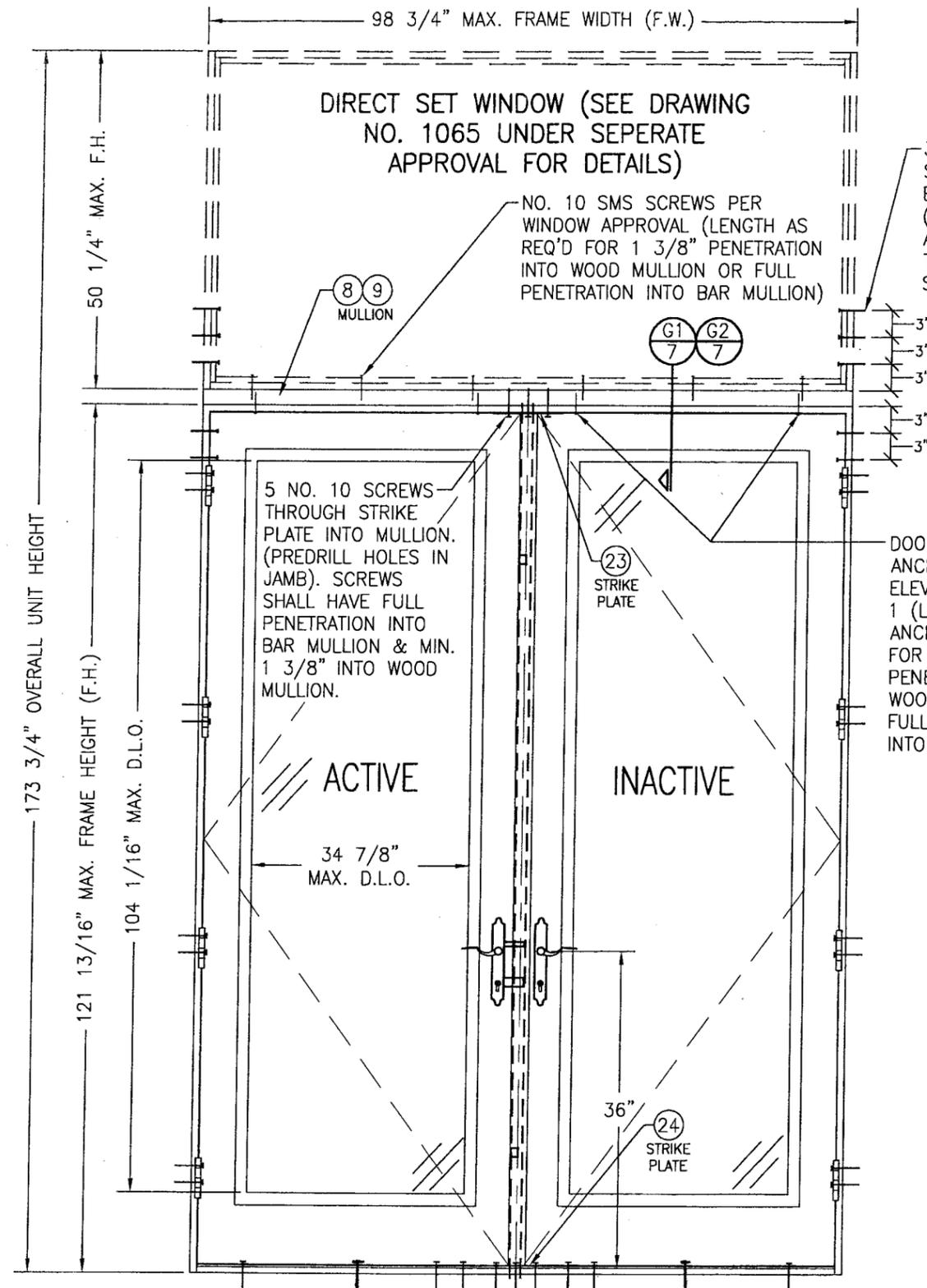
**EXTERIOR ELEVATION
SINGLE OUTSWING DOOR**
SCALE: 3/4"=1'-0"

NOTE: SINGLE DOOR SHOWN HAS THE 3-POINT LOCK SYSTEMS. AN ALTERNATE LOCK MAY BE A SINGLE POINT BALDWIN 6021 MORTISE LOCK IF THE DOOR FRAME SIZE IS 37 9/16" X 97 5/16" OR LESS.

NOTE: DOORS MAY BE FULLY GLAZED AS SHOWN, PARTIALLY PANELED OR FULLY PANELED. SEE SHEET 4 ELEVATION FOR PANELED DOORS.

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 09-1014.12
Expiration Date 02/12/2015
By *[Signature]*
Miami Dade Product Control
Division

DRAWING BY: K.P.S.		CHECKED BY: W.W.S.	
PLOT: 1-16		DATE: 06/24/04	
NO.	REVISION DESCRIPTION	BY	DATE
10 FOOT WOOD OUTSWING IMPACT DOORS			
MANUFACTURER SIGNATURE DOOR INC. 401 JUNIATA STREET ALTOONA, PA 16602 814-949-2770			
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	OCT 08 2009		
WARREN W. SCHAEFER, P.E.	P.E. NO. 44135		
DRAWING NO.	REV.		
1283	B		
SHEET NO.			
2 OF 11			



**EXTERIOR ELEVATION
DOUBLE DOOR WITH TRANSOM**

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

SEE DOUBLE DOOR ELEVATION ON SHEET 2 FOR DETAIL NOT SHOWN

SILL AND STRIKE
PLATE ANCHORS
PER ELEVATION ON
SHEET 2

**DIRECT SET WINDOW (SEE DRAWING
NO. 1065 UNDER SEPERATE
APPROVAL FOR DETAILS)**

NO. 10 SMS SCREWS PER
WINDOW APPROVAL (LENGTH AS
REQ'D FOR 1 3/8" PENETRATION
INTO WOOD MULLION OR FULL
PENETRATION INTO BAR MULLION)

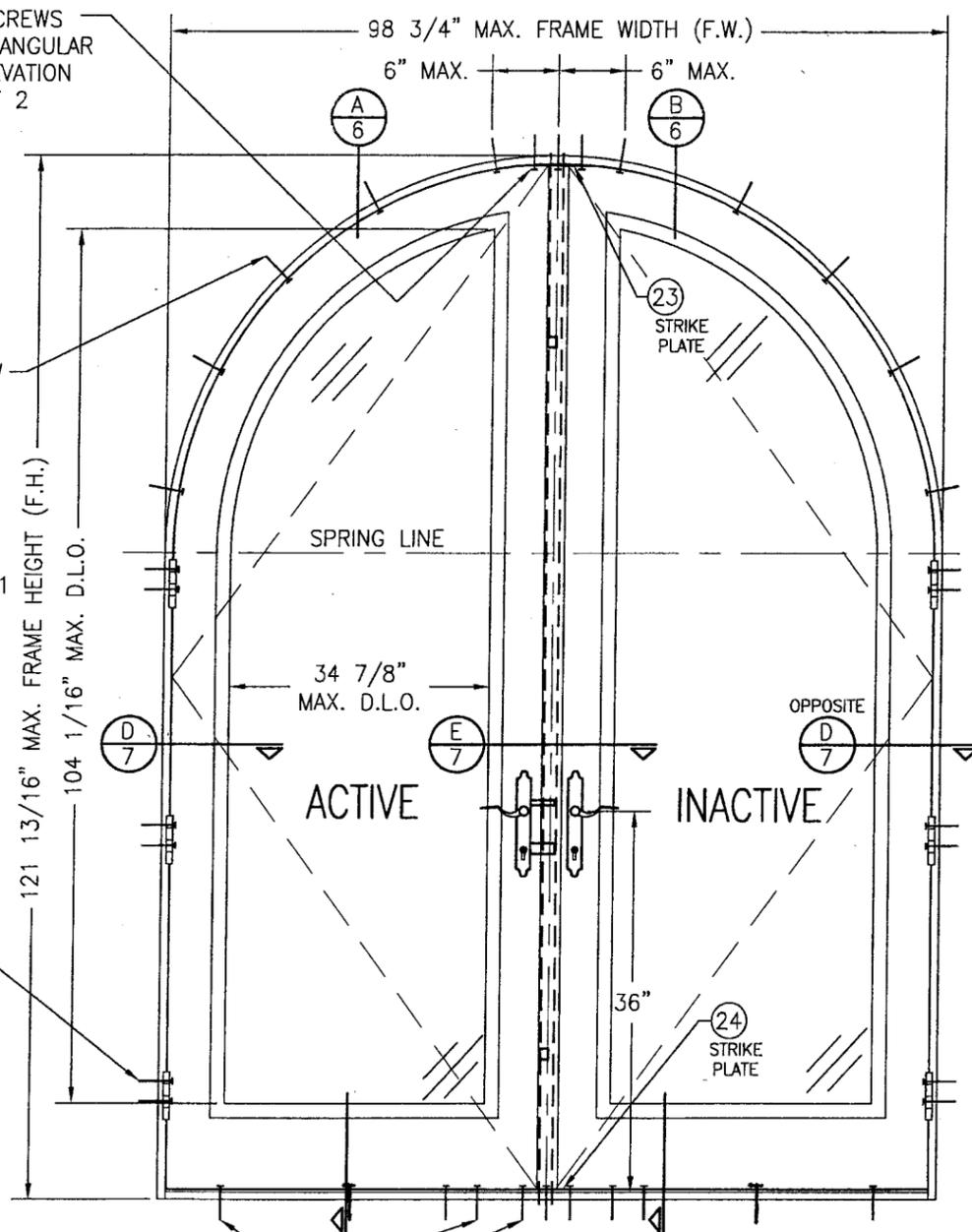
3 FRAME SCREWS AT TOP
SIDE OF MULLION & 2 AT
BOTTOM SIDE AS SHOWN
(TYP. EA. END). SEE "FRAME
ANCHOR REQUIREMENTS
TABLE" ON SHEET 1 FOR
SCREW REQUIREMENTS.

TYP. FRAME SCREW
OR MOUNTING CLIP
WITHIN 6" OF
SPRING LINE &
MAX. 16" O.C.
SEE "FRAME
ANCHOR
REQUIREMENTS
TABLE" ON SHEET 1
FOR SCREW
REQUIREMENTS.

DOOR HEAD JAMB
ANCHORS PER DOOR
ELEVATION ON SHEET
1 (LENGTH OF
ANCHOR AS REQ'D
FOR 1 3/8"
PENETRATION INTO
WOOD MULLION OR
FULL PENETRATION
INTO BAR MULLION)

HINGE SCREWS
INTO SUBSTRATE
(2 PER HINGE).
SEE "FRAME
ANCHOR
REQUIREMENTS
TABLE" ON
SHEET 1 FOR
SCREW
REQUIREMENTS.

STRIKE SCREWS
PER RECTANGULAR
DOOR ELEVATION
ON SHEET 2



**EXTERIOR ELEVATION
DOUBLE HALF ROUND DOOR**

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

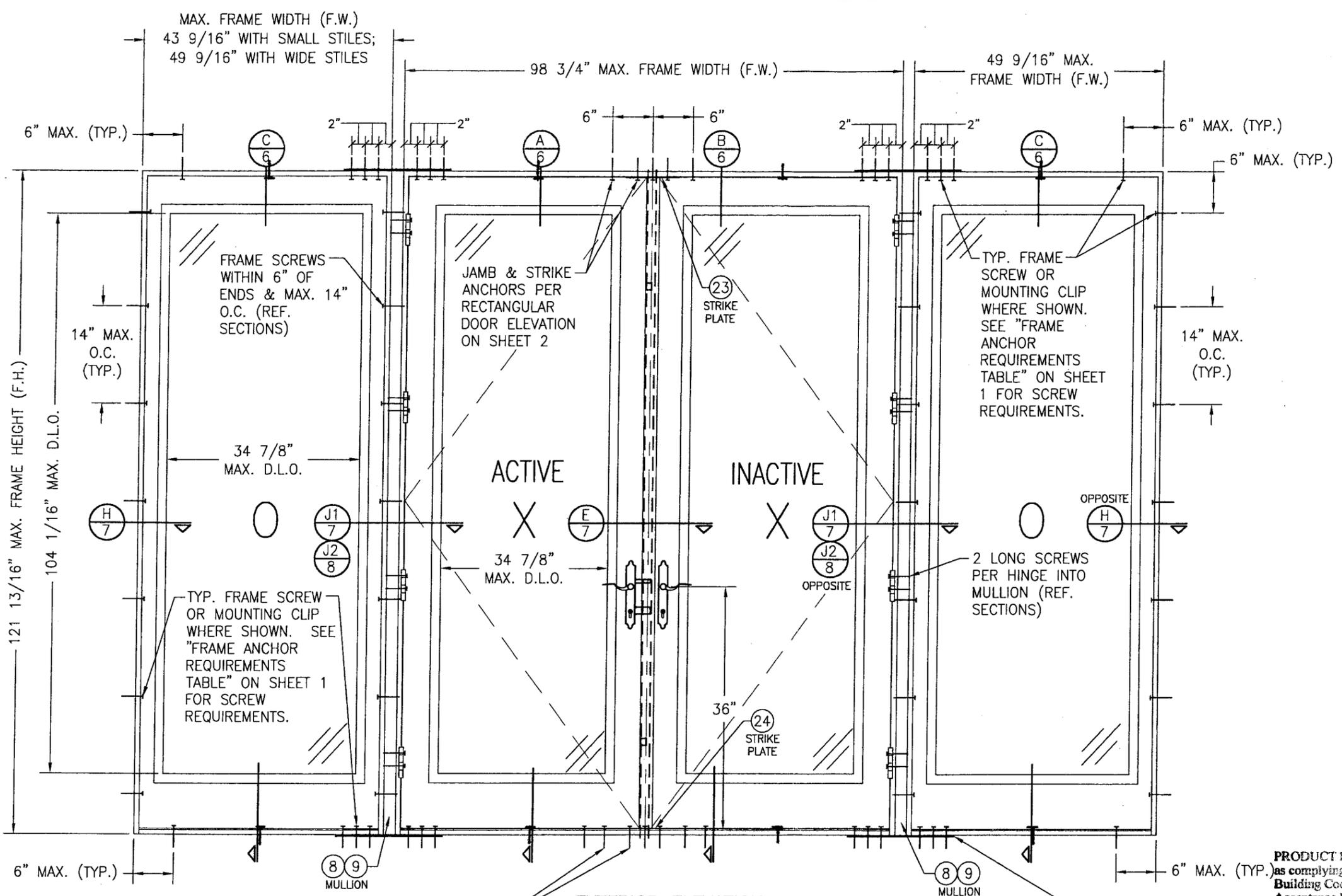
SEE DOUBLE DOOR ELEVATION ON SHEET 2 FOR DETAIL NOT SHOWN

SILL AND STRIKE
PLATE ANCHORS
PER ELEVATION ON
SHEET 2

NOTE: DOORS MAY BE FULLY
GLAZED AS SHOWN, PARTIALLY
PANELED OR FULLY PANELED.
SEE SHEET 5 ELEVATION FOR
PANELED DOORS.

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 09-1014.12
Expiration Date 02/12/2015
By *[Signature]*
Miami Dade Product Control
Division

DRAWN BY: K.P.S.		CHECKED BY: W.W.S.	
PLOT: 1=16		DATE: 06/24/04	
NO.	REVISION DESCRIPTION	BY	DATE
DRAWING TITLE 10 FOOT WOOD OUTSWING IMPACT DOORS			
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A.		MANUFACTURER SIGNATURE DOOR INC.	
8895 N. MILITARY TRAIL, SUITE C-204 PALM BEACH GARDENS, FL 33410 PHONE: 561-775-4902 FAX: 561-775-4903		401 JUNIATA STREET ALTOONA, PA 16602 814-949-2770	
CERTIFICATION OCT 08 2009	WARREN SCHAEFER, P.E. P.E. NO. 44135		
DRAWING NO. 1283	REV. B	SHEET NO. 3 OF 11	



**EXTERIOR ELEVATION
MULTIPLE OPERABLE/FIXABLE UNIT**

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

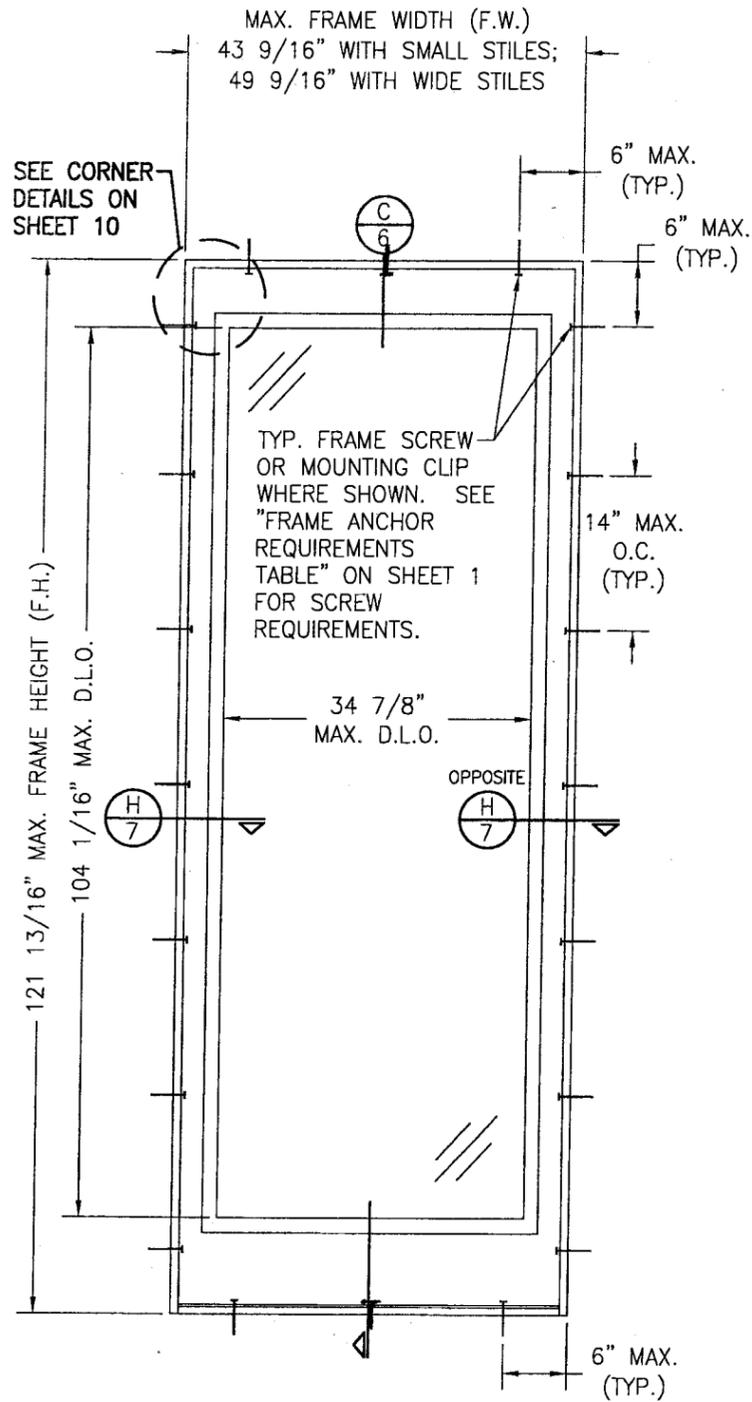
(FOR ANY DETAIL NOT SHOWN, SEE ELEVATION ON SHEET 2)
NOTE: OXO DOOR SHOWN. ALL OTHER 4-PANEL CONFIGURATIONS OF SINGLE/DOUBLE DOORS & SIDELIGHTS ALSO APPLY.

NOTE: DOORS MAY BE FULLY GLAZED AS SHOWN, PARTIALLY paneled OR FULLY paneled. SEE SHEET 5 ELEVATION FOR paneled DOORS.

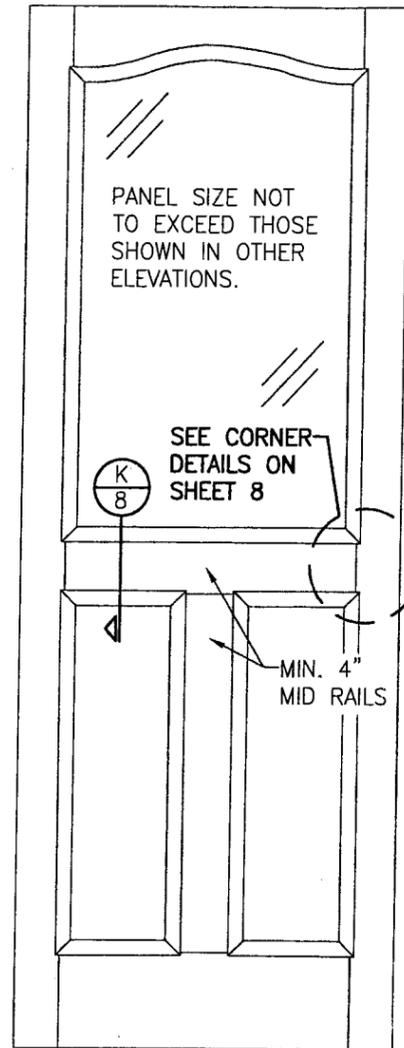
PRODUCT RENEWED as complying with the Florida Building Code
Acceptance No. **09-1014.12**
Expiration Date **02/12/2015**
By *[Signature]*
Miami Dade Product Control Division

(26) REINFORCEMENT PLATE FASTENED TO WOOD MULLION WITH 2 NO. 10 X 2" SMS EACH END OR TO STEEL BAR MULLION WITH 2 NO. 10 X 1" SMS SCREWS THREADED INTO BAR END. (REQUIRED ONLY WITH OPERABLE TO OPERABLE MULLED CONDITION. NOT REQUIRED WITH SIDELIGHT CONDITION.)

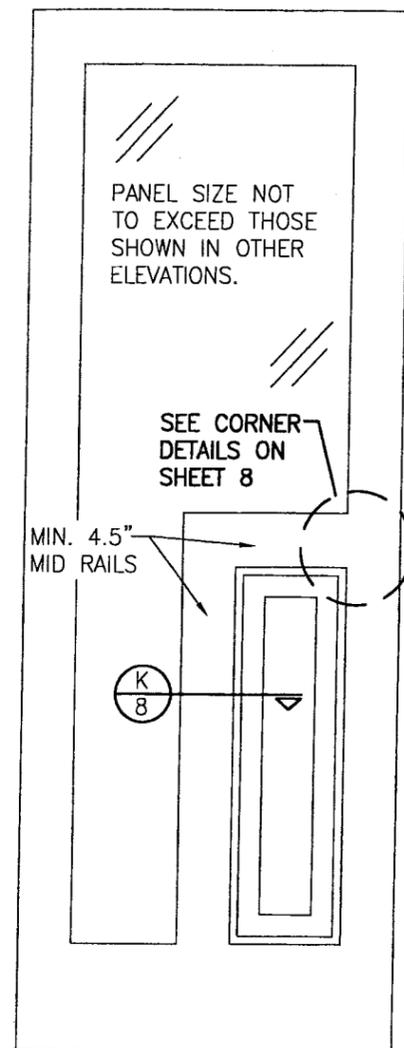
DRAWN BY: K.P.S.		CHECKED BY: W.W.S.	
PLOT: 1=16		DATE: 06/24/04	
NO.	REVISION DESCRIPTION	BY	DATE
DRAWING TITLE: 10 FOOT WOOD OUTSWING IMPACT DOORS			
CONSULTANTS: W. W. SCHAEFER ENGINEERING & CONSULTING, P.A.		MANUFACTURER: SIGNATURE DOOR INC.	
8895 N. MILITARY TRAIL, SUITE C-204 PALM BEACH GARDENS, FL 33410 PHONE: 561-775-4902 FAX: 561-775-4903		401 JUNIATA STREET ALTOONA, PA 16602 814-949-2770	
CERTIFICATION	OCT 08 2009	WARREN W. SCHAEFER, P.E. P.E. NO. 44135	
DRAWING NO.	REV.		
1283	B		
SHEET NO.			
4 OF 11			



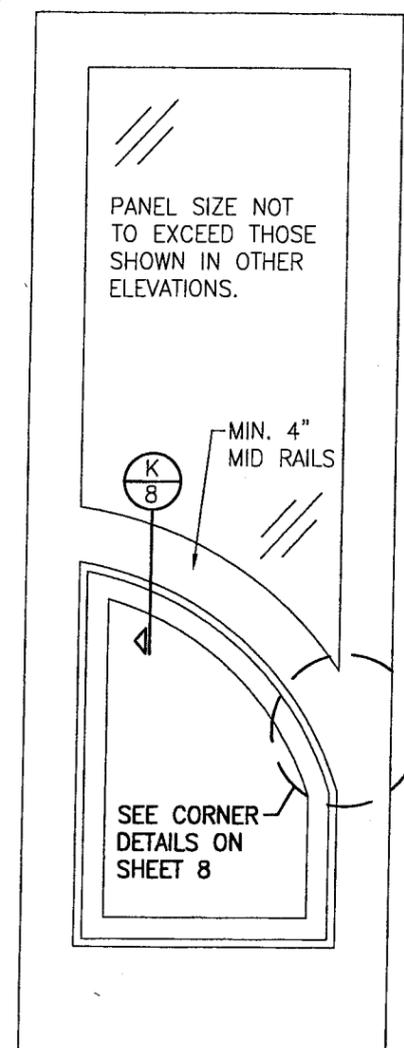
**EXTERIOR ELEVATION
SINGLE FIXED PANEL**
SCALE: 3/4"=1'-0"



**EXTERIOR ELEVATION
SOLID RAISED PANEL WITH
STANDARD MID RAILS**
SCALE: 3/4"=1'-0"



**EXTERIOR ELEVATION
SOLID RAISED PANEL WITH
CORNERED MID RAILS**
SCALE: 3/4"=1'-0"

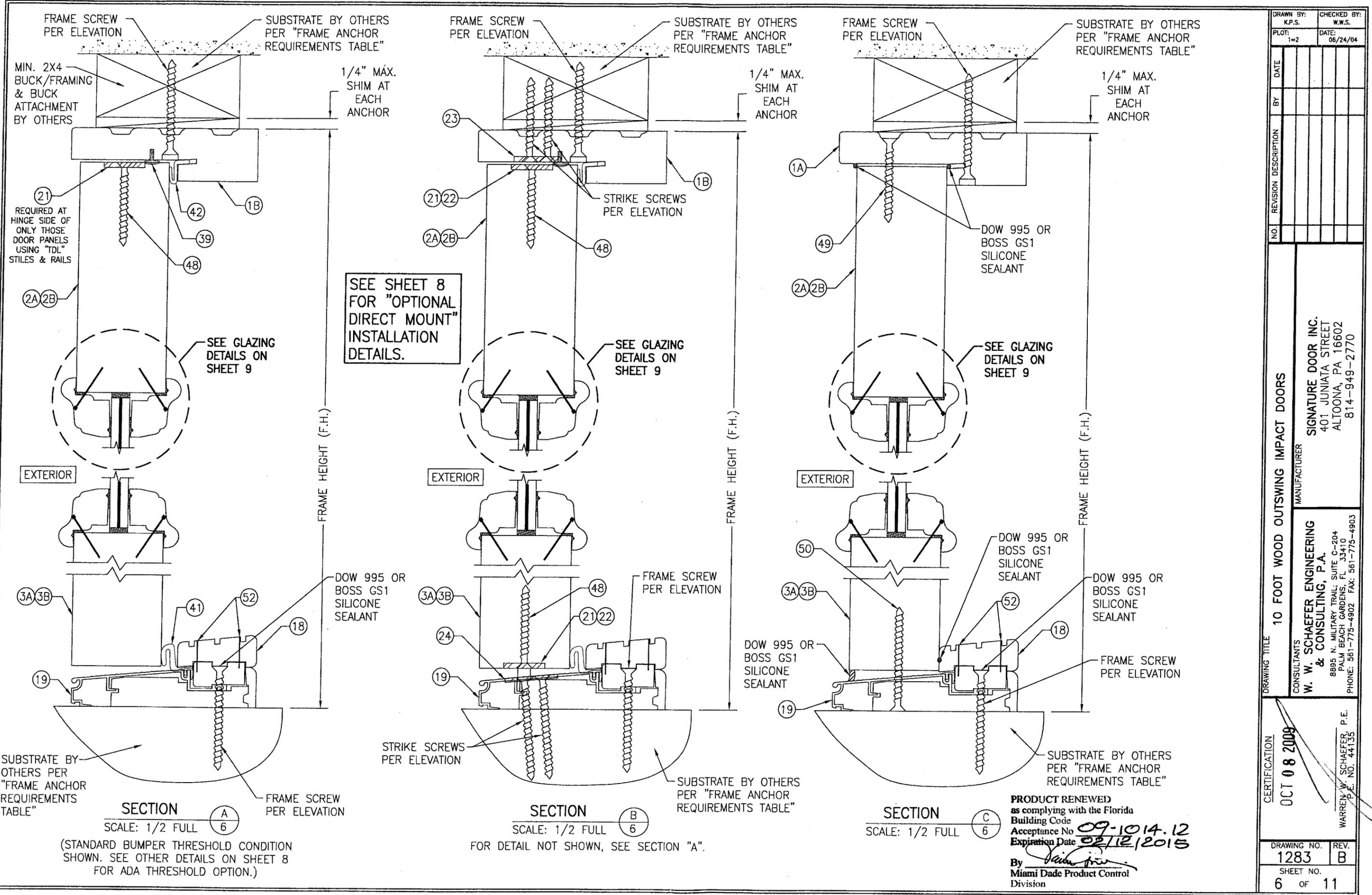


**EXTERIOR ELEVATION
SOLID RAISED PANEL WITH
ARCHED/SHAPED MID RAILS**
SCALE: 3/4"=1'-0"

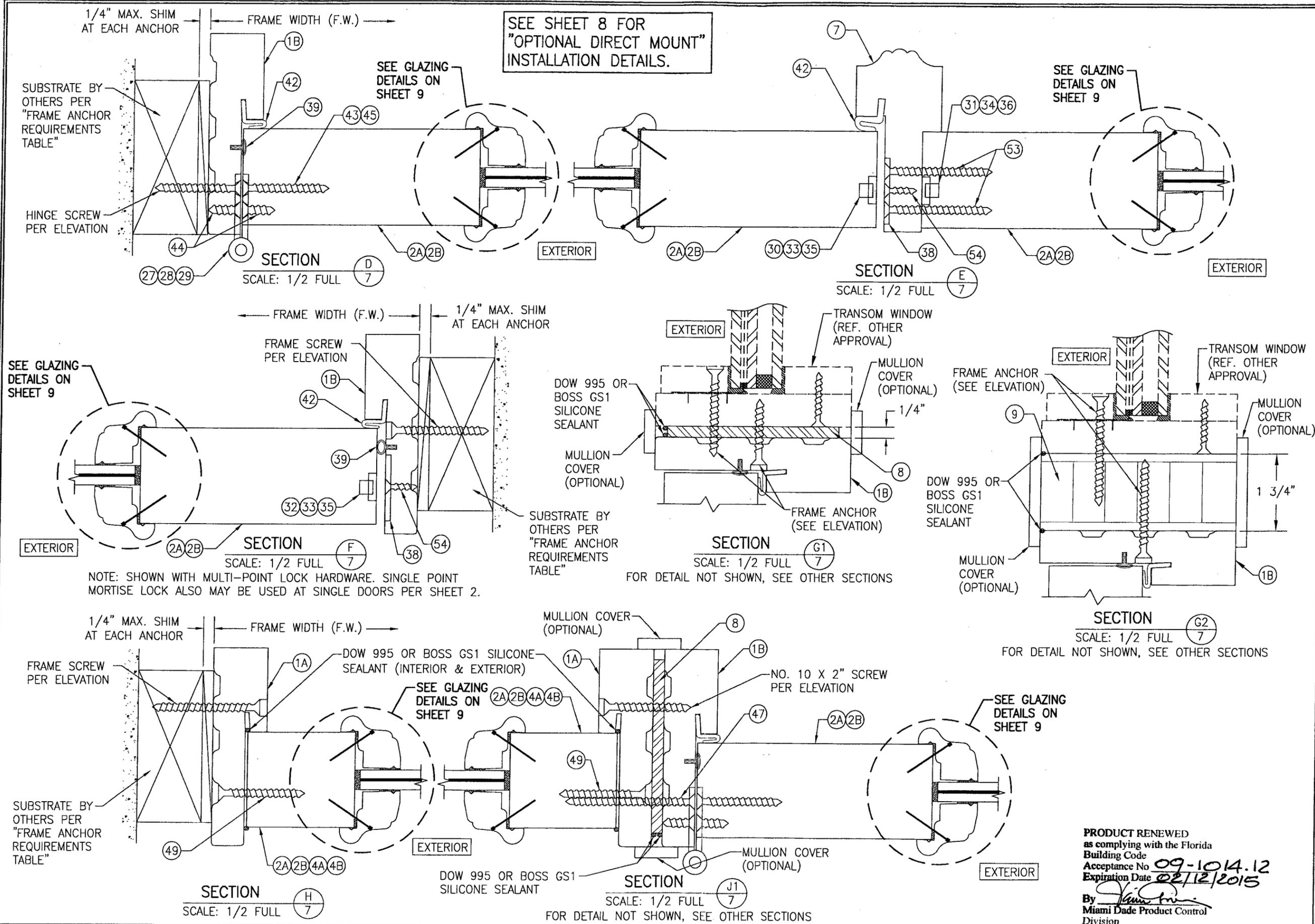
- 1) TOP & MID RAILS MAY BE OF ANY CONFIGURATION PROVIDING THE SMALLEST CROSS SECTION OF RAILS IS EQUAL TO OR LARGER THAN THAT DETAILED IN DRAWINGS.
- 2) MULTIPLE MID RAIL (BOTH HORIZONTAL & VERTICAL) MAY BE USED WITH THESE PANELS.
- 3) PARTIAL PANEL CONDITION IS SHOWN ABOVE. FULL PANEL DOORS AND OTHER PANEL CONFIGURATIONS ARE ALSO PART OF THIS APPROVAL AND ARE SIMILAR IN CONSTRUCTION TO THAT SHOWN ABOVE.
- 4) PANEL ONLY IS SHOWN. FOR INSTALLATION INTO FRAME, SEE OTHER ELEVATIONS.

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 09-1014.12
Expiration Date 09/12/2015
By *[Signature]*
Miami Dade Product Control
Division

DRAWN BY: K.P.S.		CHECKED BY: W.W.S.	
PLOT: 1=16		DATE: 06/24/04	
NO.	REVISION DESCRIPTION	BY	DATE
DRAWING TITLE: 10 FOOT WOOD OUTSWING 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 SIGNATURE DOOR INC. 401 JUNIATA STREET ALTOONA, PA 16602 814-949-2770	
CERTIFICATION OCT 08 2009	WARREN W. SCHAEFER, P.E. P.E. NO. 44135		
DRAWING NO. 1283	REV. B	SHEET NO. 5 OF 11	



DRAWN BY: K.P.S.		CHECKED BY: W.W.S.	
PLOT: 1=2		DATE: 06/24/04	
DATE	BY	REVISION DESCRIPTION	NO.
DRAWING TITLE: 10 FOOT WOOD OUTSWING IMPACT DOORS			
CONSULTANTS		MANUFACTURER	
W. W. SCHAEFER ENGINEERING & CONSULTING, P.A.		SIGNATURE DOOR INC.	
8895 N. MILITARY TRAIL, SUITE C-204 PALM BEACH GARDENS, FL 33410 PHONE: 561-775-4902 FAX: 561-775-4903		401 JUNIATA STREET ALTOONA, PA 16602 814-949-2770	
CERTIFICATION	OCT 08 2009	WARREN W. SCHAEFER, P.E.	P.E. NO. 44135
DRAWING NO.	REV.	PRODUCT RENEWED as complying with the Florida Building Code	
1283	B	Acceptance No 09-1014.12	
SHEET NO.		Expiration Date 02/12/2015	
6 OF 11		By <i>[Signature]</i> Miami Dade Product Control Division	



SEE SHEET 8 FOR "OPTIONAL DIRECT MOUNT" INSTALLATION DETAILS.

SEE GLAZING DETAILS ON SHEET 9

SEE GLAZING DETAILS ON SHEET 9

SUBSTRATE BY OTHERS PER "FRAME ANCHOR REQUIREMENTS TABLE"

HINGE SCREW PER ELEVATION

SECTION D
SCALE: 1/2 FULL

SECTION E
SCALE: 1/2 FULL

SECTION F
SCALE: 1/2 FULL

SECTION G1
SCALE: 1/2 FULL

SECTION G2
SCALE: 1/2 FULL

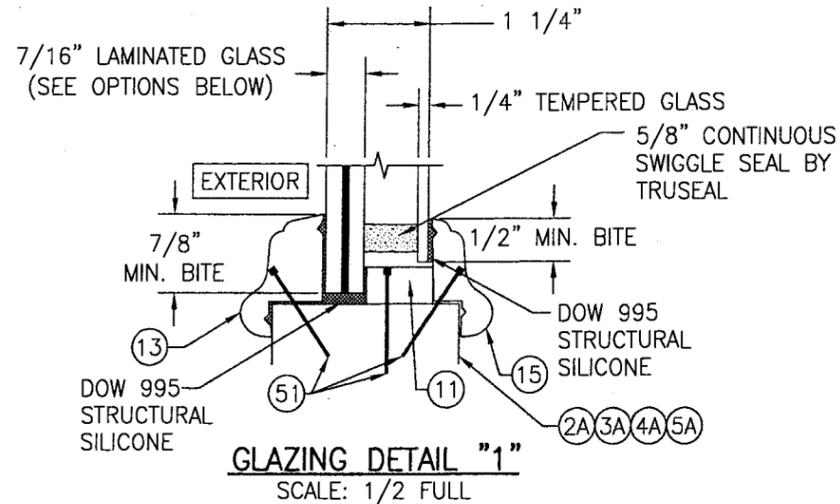
SECTION H
SCALE: 1/2 FULL

SECTION J1
SCALE: 1/2 FULL

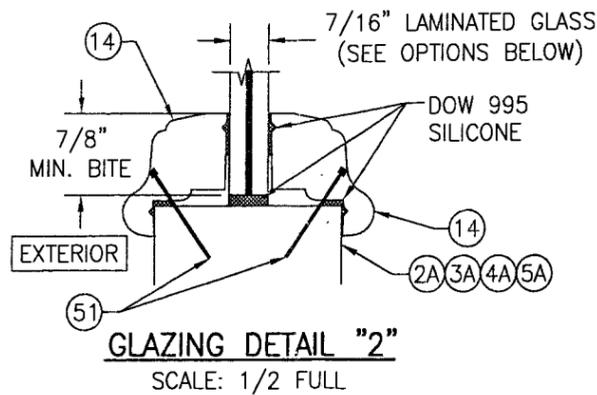
NOTE: SHOWN WITH MULTI-POINT LOCK HARDWARE. SINGLE POINT MORTISE LOCK ALSO MAY BE USED AT SINGLE DOORS PER SHEET 2.

PRODUCT RENEWED
as complying with the Florida Building Code
Acceptance No. **09-1014.12**
Expiration Date **02/12/2015**
By *[Signature]*
Miami Dade Product Control Division

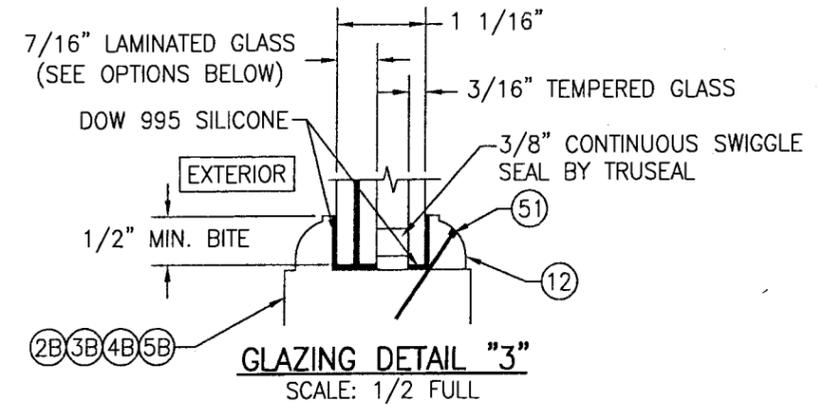
DRAWN BY: K.P.S.	CHECKED BY: W.W.S.
PLOT: 1=2	DATE: 06/24/04
DATE	
BY	
REVISION DESCRIPTION	
NO.	
DRAWING TITLE 10 FOOT WOOD OUTSWING IMPACT DOORS	
MANUFACTURER SIGNATURE DOOR INC. 401 JUNIATA STREET ALTOONA, PA 16602 814-949-2770	
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. 8895 N. MILITARY TRAIL, SUITE C-204 PALM BEACH GARDENS, FL 33410 PHONE: 561-775-4902 FAX: 561-775-4903	
CERTIFICATION OCT 08 2009 WARREN W. SCHAEFER, P.E. P.E. NO. 44135	
DRAWING NO. 1283	REV. B
SHEET NO. 7 OF 11	



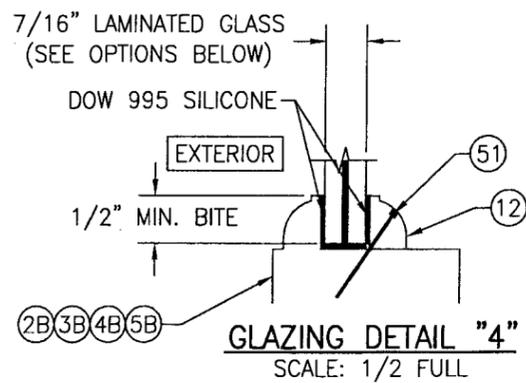
GLASS OPTION: 1) 7/16" THICK GLASSLAM SAFETY PLUS II LAMINATED OUTER GLASS (3/16" AN/0.10" POLYURETHANE POLYMER/3/16" AN); 3/16" TEMPERED SINGLE PANE INNER GLASS
2) 7/16" THICK OLDCASTLE STORMGLASS LAMINATED OUTER GLASS (3/16" AN/0.075" STORMGLASS/3/16" AN); 3/16" TEMPERED SINGLE PANE INNER GLASS



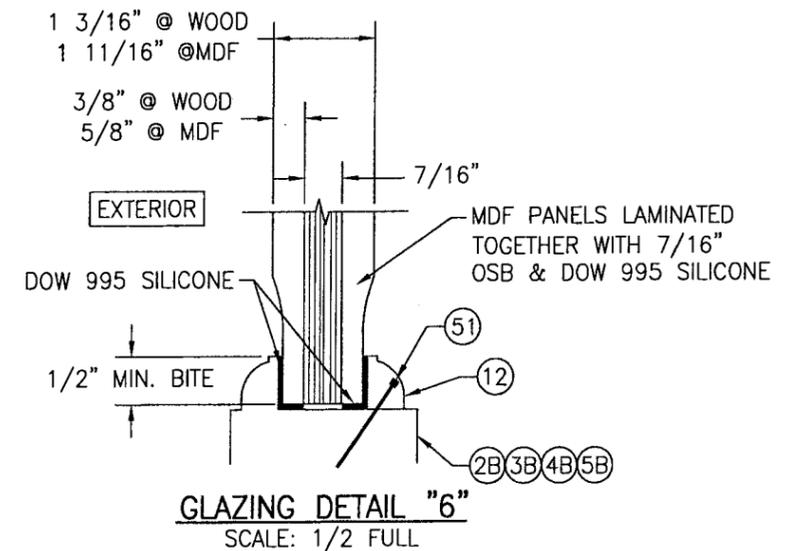
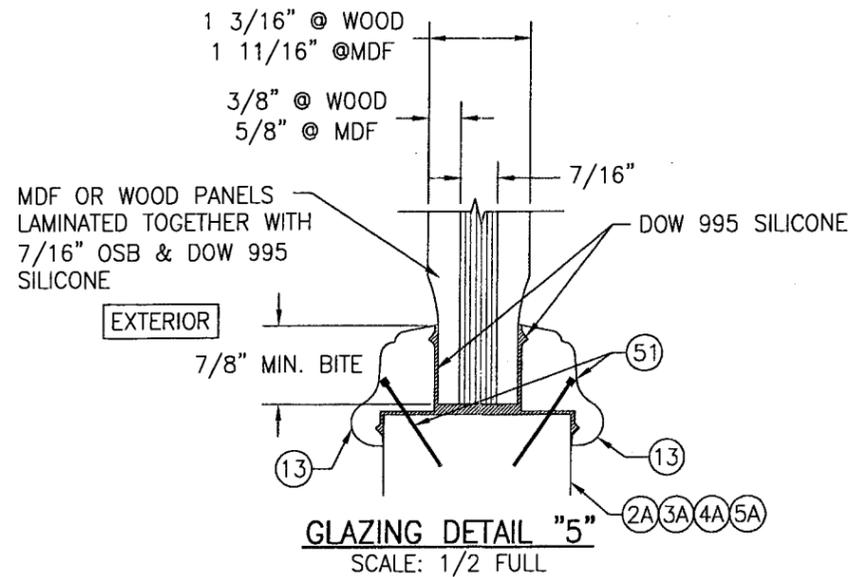
GLASS OPTION: 1) 7/16" THICK GLASSLAM SAFETY PLUS II LAMINATED GLASS (3/16" AN/0.10" POLYURETHANE POLYMER/3/16" AN)
2) 7/16" THICK OLDCASTLE STORMGLASS LAMINATED GLASS (3/16" AN/0.075" STORMGLASS/3/16" AN)



GLASS OPTION: 1) 7/16" THICK GLASSLAM SAFETY PLUS II LAMINATED OUTER GLASS (3/16" AN/0.10" POLYURETHANE POLYMER/3/16" AN); 3/16" TEMPERED SINGLE PANE INNER GLASS
2) 7/16" THICK OLDCASTLE STORMGLASS LAMINATED OUTER GLASS (3/16" AN/0.075" STORMGLASS/3/16" AN); 3/16" TEMPERED SINGLE PANE INNER GLASS



GLASS OPTION: 1) 7/16" THICK GLASSLAM SAFETY PLUS II LAMINATED GLASS (3/16" AN/0.10" POLYURETHANE POLYMER/3/16" AN)
2) 7/16" THICK OLDCASTLE STORMGLASS LAMINATED GLASS (3/16" AN/0.075" STORMGLASS/3/16" AN)



DRAWN BY: K.P.S.	CHECKED BY: W.W.S.
PLOT: 1=2	DATE: 06/24/04
DATE	
BY	
REVISION DESCRIPTION	
NO.	

DRAWING TITLE: 10 FOOT WOOD OUTSWING IMPACT DOORS

MANUFACTURER: SIGNATURE DOOR INC.
401 JUNIATA STREET
ALTOONA, PA 16602
814-949-2770

CONSULTANTS: W. W. SCHAEFER ENGINEERING & CONSULTING, P.A.
8885 N. MILITARY TRAIL, SUITE C-204
PALM BEACH GARDENS, FL 33410
PHONE: 561-775-4902 FAX: 561-775-4903

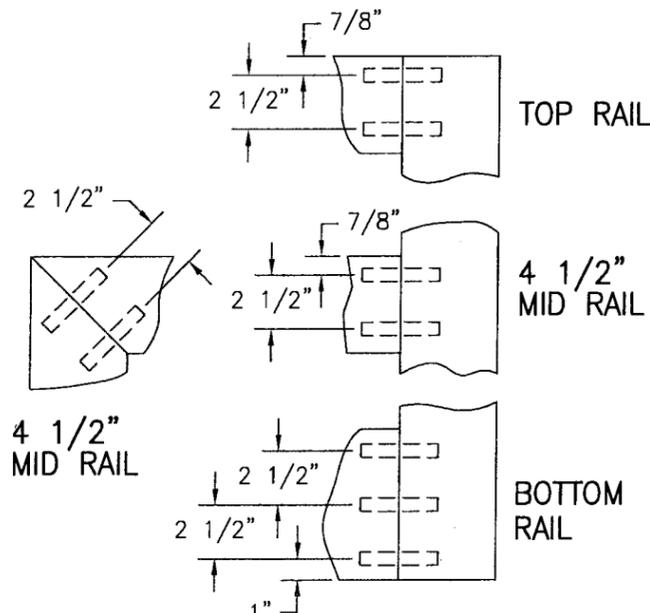
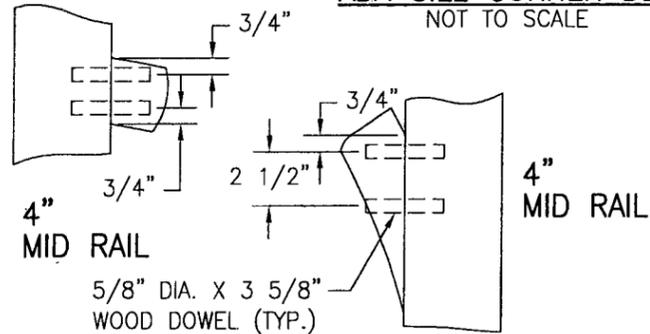
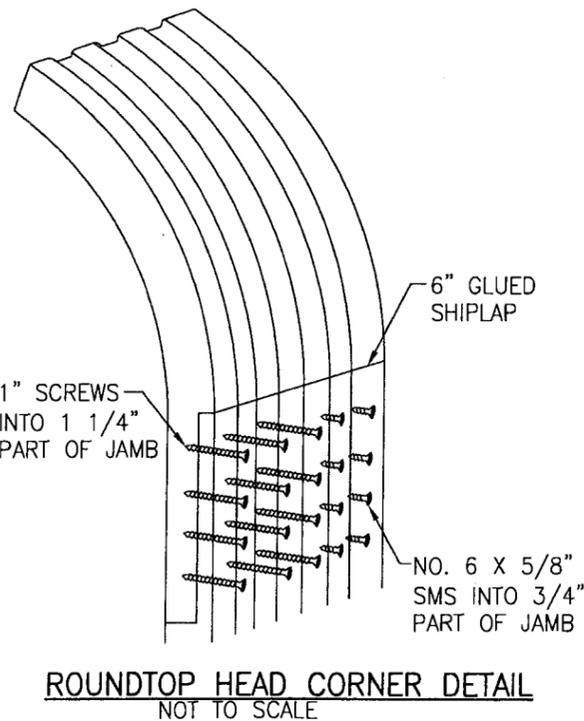
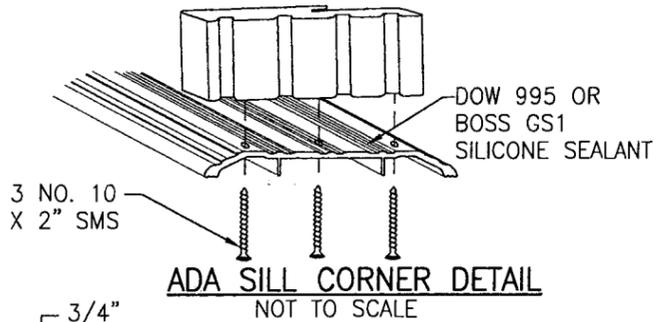
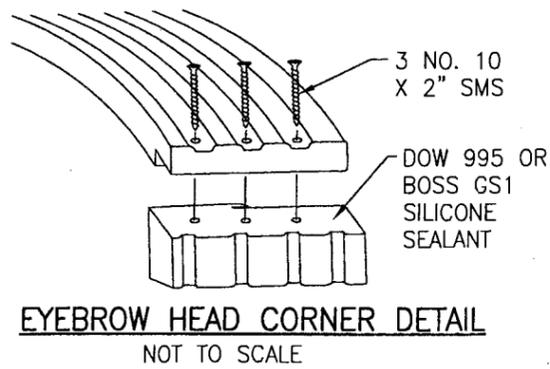
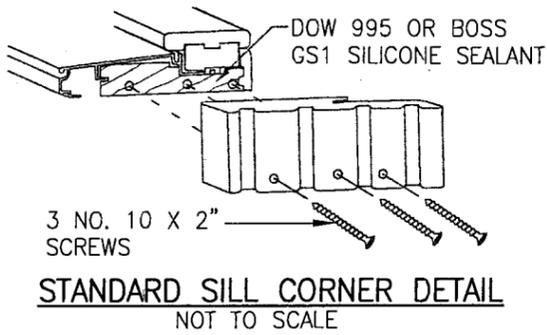
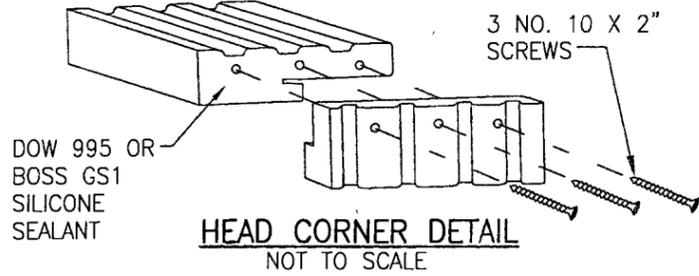
CERTIFICATION: OCT 08 2009

WARREN W. SCHAEFER, P.E.
NO. 44135

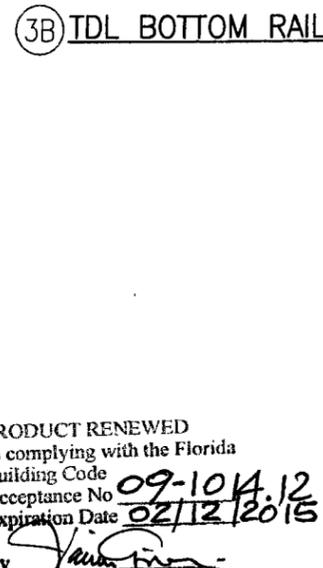
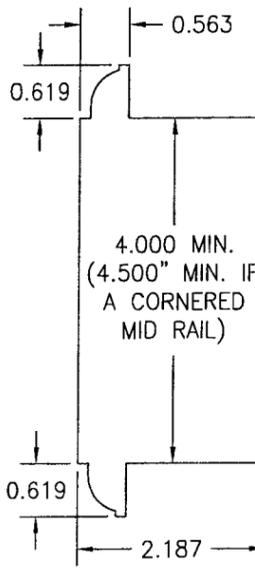
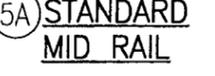
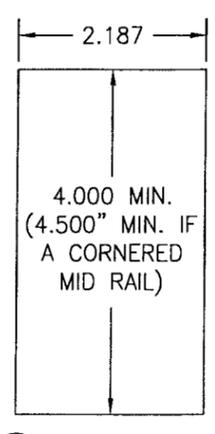
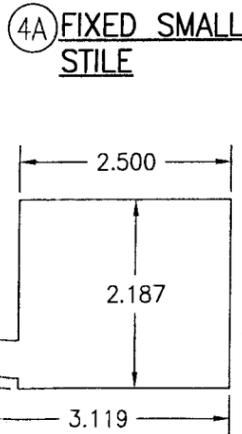
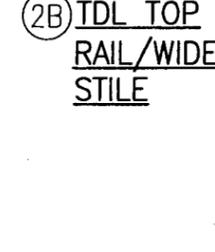
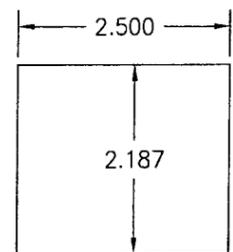
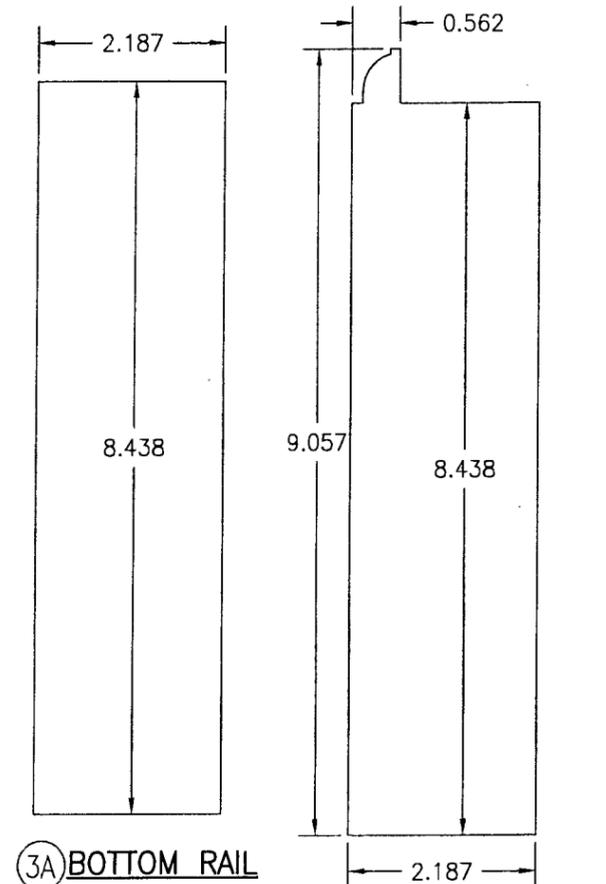
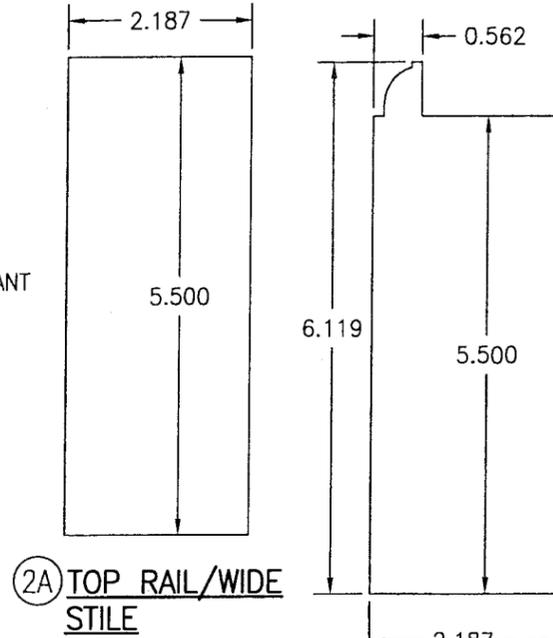
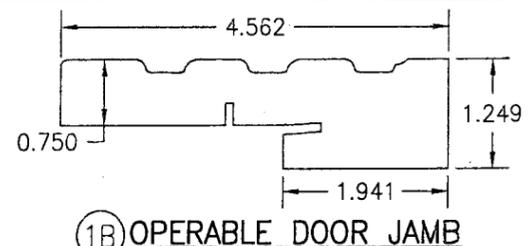
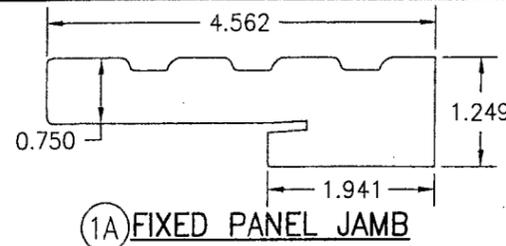
DRAWING NO. 1283
SHEET NO. 9 OF 11

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 09-104.12
Expiration Date 02/12/2015

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



PANEL CORNER DETAILS
NOT TO SCALE
ALL DOWEL AND WOOD TO WOOD CONTACT SURFACES ARE FULLY GLUED WITH WOOD ADHESIVE BY KORLOCK GT 42-300A OR TITEBOND II BY WEATHERPROOF.



PRODUCT RENEWED as complying with the Florida Building Code
Acceptance No. 09-104.12
Expiration Date 02/12/2015
By *[Signature]*
Miami Dade Product Control Division

DRAWN BY: K.P.S.	CHECKED BY: W.W.S.
PLOT: 1-2	DATE: 06/24/04
DATE	
BY	
REVISION DESCRIPTION	
NO.	
DRAWING TITLE 10 FOOT WOOD OUTSWING 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 SIGNATURE DOOR INC. 401 JUNIATA STREET ALTOONA, PA 16602 814-949-2770
CERTIFICATION OCT 08 2009	WARRICK M. SCHAEFER, P.E. P.E. NO. 44135
DRAWING NO. 1283	REV. B
SHEET NO. 10 OF 11	

