



**MIAMI-DADE COUNTY**  
**BUILDING AND NEIGHBORHOOD COMPLIANCE DEPARTMENT (BNC)**  
**BOARD AND CODE ADMINISTRATION DIVISION**

**MIAMI-DADE COUNTY, FLORIDA**  
**PRODUCT CONTROL SECTION**  
 11805 SW 26<sup>th</sup> Street, Room 208  
 Miami, Florida 33175-2474  
 T (786) 315-2590 F (786) 315-2599

**NOTICE OF ACCEPTANCE (NOA)**

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

**Pella Corporation**  
**102 Main Street**  
**Pella, IA 50219**

**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 Section 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 Section (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 Section 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 "350 Premium Vinyl" Sliding Glass Door – L.M.I.**

**APPROVAL DOCUMENT:** Drawing No. **1691**, titled "350 Series Premium Vinyl impact Glass Door", sheets 1 through 7 of 7, dated 10/24/10 with the latest revision dated 01/27/11, 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 Approval stamp with the Notice of Acceptance number and Approval date by the Miami-Dade County Product Control Section.

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

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

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

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

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

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official. This NOA consists of this page 1, 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*  
 2/2/11

**NOA No. 10-1124.01**  
**Expiration Date: February 24, 2016**  
**Approval Date: February 24, 2011**  
**Page 1**

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

**A. DRAWINGS**

1. Manufacturer's die drawings and sections.
2. Drawing No **1691**, titled "350 Series Premium Vinyl impact Glass Door", sheets 1 through 7 of 7, dated 10/24/10 with the latest revision dated 01/27/11, 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, TAS 202-94along with marked-up drawings and installation diagram of Vinyl sliding glass door, prepared by Architectural Testing, Inc., revised Test Report N<sup>o</sup>. **ATI A2676.01-201-18**, dated 01/25/11, signed and sealed by Joseph A. Reed, P. E.
2. Test reports on:
  - 7) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
  - 8) Water Resistance Test, per FBC, TAS 202-94
  - 9) Large Missile Impact Test per FBC, TAS 201-94
  - 10) Cyclic Wind Pressure Loading per FBC, TAS 203-94
  - 11) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94along with marked-up drawings and installation diagram of Vinyl sliding glass door, prepared by Architectural Testing, Inc., Test Report N<sup>o</sup>. **ATI A2676.01-201-18**, dated 09/28/10, signed and sealed by Joseph A. Reed, P. E.

**C. CALCULATIONS**

1. Anchor verification calculations and structural analysis, complying with FBC-2007, prepared by W. W. Schaefer Engineering & Consulting, P. A., dated 11/18/10, signed and sealed by Warren W. Schaefer, P. E.  
**Complies with ASTM E1300-04**

**D. QUALITY ASSURANCE**

1. Miami-Dade Building and Neighborhood Compliance Department (BNC).

**E. MATERIAL CERTIFICATIONS**

1. Notice of Acceptance No. **10-0413.04** issued to E.I. DuPont DeNemours & Co., Inc. for their "**DuPont Sentry Glass® Interlayer**" dated 05/26/2010, expiring on 01/14/12.



Jaime D. Gascon, P. E.  
Product Control Section Supervisor  
NOA No. 10-1124.01  
Expiration Date: February 24, 2016  
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NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

**E. MATERIAL CERTIFICATIONS (CONTINUED)**

2. Notice of Acceptance No. **06-1220.01** issued to Spectus System – A Mikron Company for “PVC Extrusion for Assembled Doors & Windows” dated 08/07/08, expiring on 03/04/12.

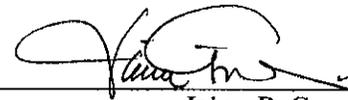
**F. STATEMENTS**

1. Statement letter of compliance with the FBC 2007, dated November 18, 2010, signed and sealed by Warren W. Schaefer, P. E.
2. Statement letter of independence, conformance no financial interest, dated November 18, 2010, signed and sealed by Warren W. Schaefer, P. E.
3. Laboratory compliance letter for Test Report and revised Test Report N°. **ATI A2676.01-201-18**, issued by Hurricane Test Laboratory, Inc., dated 01/25/11 and 09/28/10, both signed and sealed by Joseph A. Reed, P. E.
4. Proposal No. **09-1503** issued by BCCO, dated November 25, 2009, signed by Ishaq Chanda, P. E.

**G. OTHERS**

1. Test report on:
  - 1) “Standard Test Methods for Density and Specific Gravity (Relative Density) of Plastics by Displacement” per ASTM D792—08, G=1.07;
  - 2) “Standard Test Method for Slump of Sealants” per ASTM D 2202—00, Slump < 0.1 (in);
  - 3) “Standard Test Method for Electrical Resistivity of Manufactured Carbon and Graphite Articles at Room Temperature” per ASTM C 611—98 (2010)e1, Durometer after cure shore A of 50;
  - 4) “Standard Test Method for Vulcanized Rubber and Thermoplastic Elastomers—Tension” per ASTM D412—06ae2, Tension Strength 300 psi, Modulus 400 psi and Elongation 350 %;
  - 5) “Standard Test Method for Determining Tensile Adhesion Properties of Structural Sealants” per ASTM C1135—00(2005), Stress—Strain 45 psi at 25% and 75 psi at 50%;
  - 6) “Standard Test Method for Low-Temperature Flexibility of Latex Sealants After Artificial Weathering” per ASTM C734—06, No cracking of loss of seal;

along with PVC-AAMA 805.2-07, GROUP A, Voluntary Specification for Bonding Back-Bedding Compound, Purfect Glaze RT 82-238A/ H 91-351A by National Adhesives certified profile license by AAMA Fenestration Exterior Profile Certification Program.



Jaime D. Gascon, P. E.

Product Control Section Supervisor

NOA No. 10-1124.01

Expiration Date: February 24, 2016

Approval Date: February 24, 2011

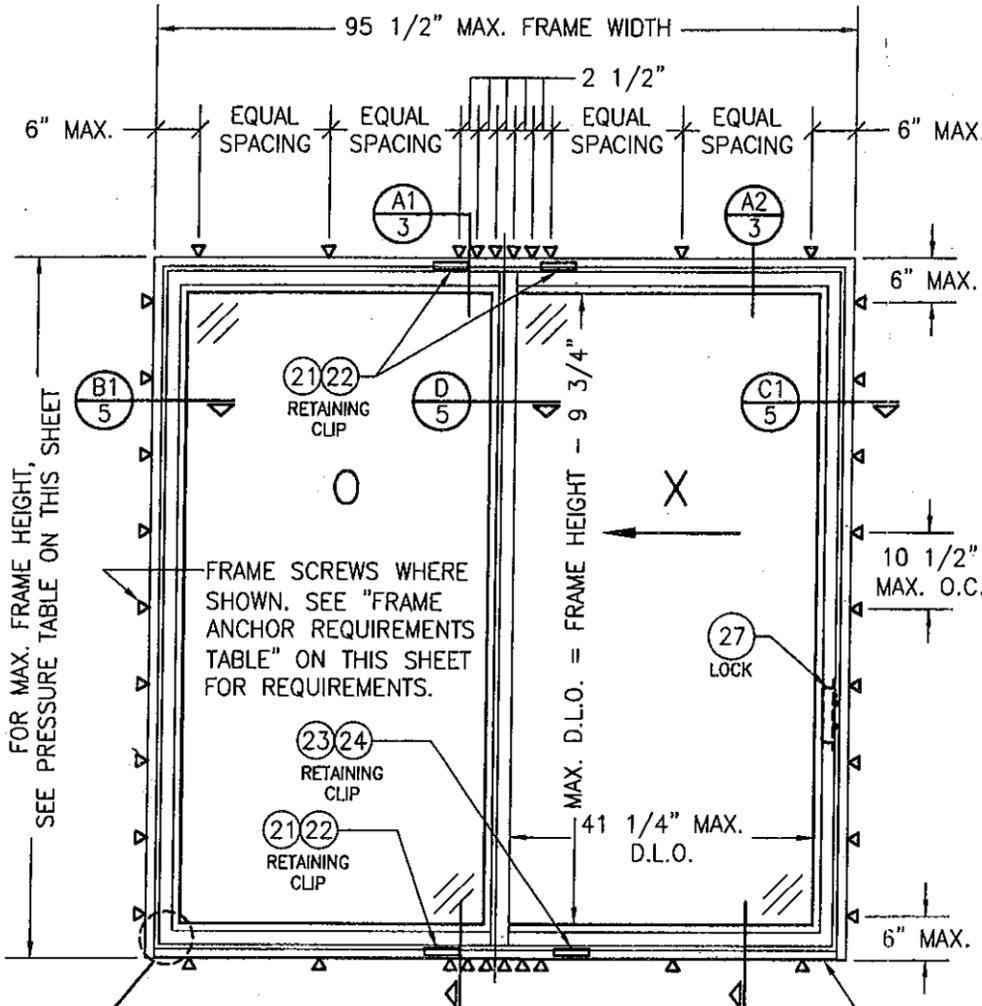
**GENERAL NOTES:**

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.

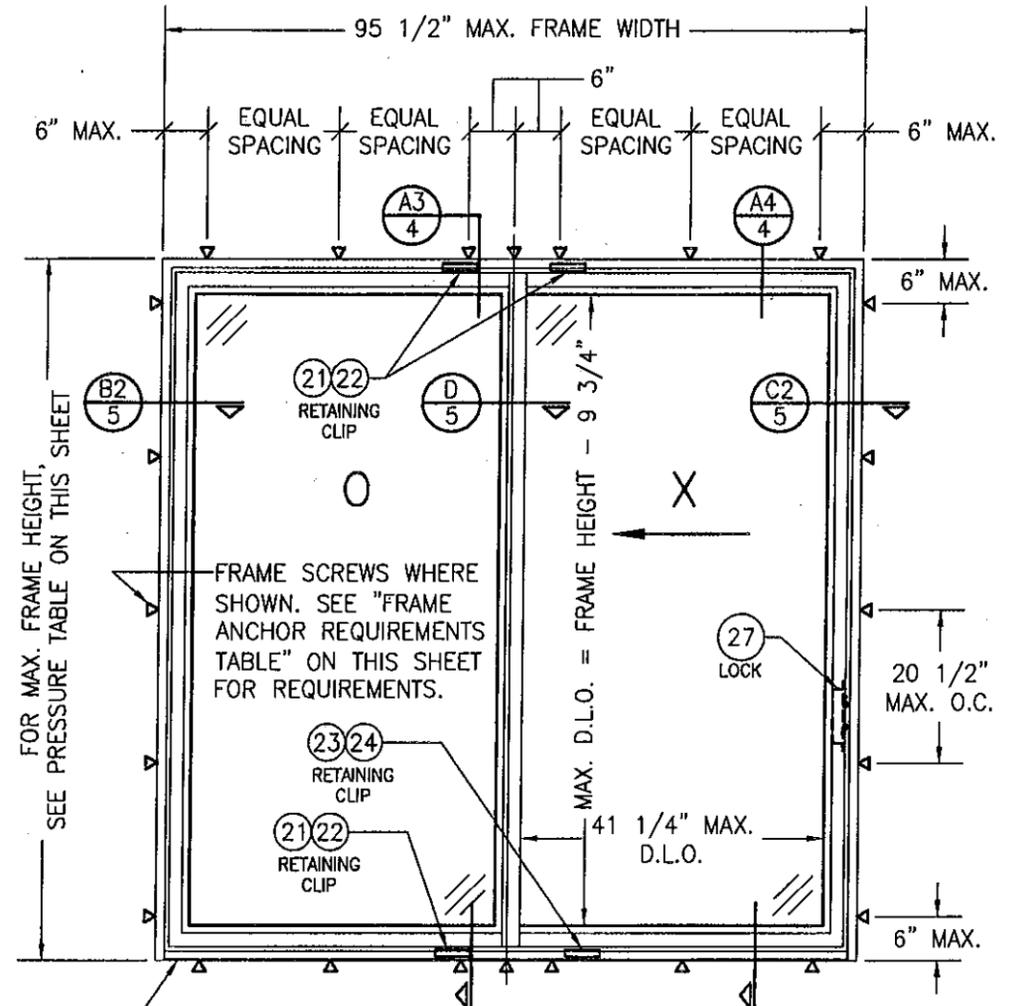
**CORNER CONSTRUCTION:**

FRAME: MEMBERS ARE MITERED, BUTTED AND FULLY WELDED  
 PANEL: MEMBERS ARE MITERED, BUTTED AND FULLY WELDED

SEE "CORNER CONSTRUCTION" DESCRIPTION ON THIS SHEET



**EXTERIOR ELEVATION:  
 2 PANEL DOOR  
 (SINGLE ANCHOR ROW CONDITION)**  
 ("OX" CONDITION SHOWN, "XO" CONDITION ALSO APPLIES)  
 SCALE: 1/2" = 1'-0"



**EXTERIOR ELEVATION:  
 2 PANEL DOOR  
 (DOUBLE ANCHOR ROW CONDITION)**  
 ("OX" CONDITION SHOWN, "XO" CONDITION ALSO APPLIES)  
 SCALE: 1/2" = 1'-0"

**FRAME ANCHOR REQUIREMENTS TABLE**

**FRAME & RETAINING CLIP SCREWS**

OPENING TYPE (SUBSTRATE)	(2) FRAME TO OPENING FASTENER TYPE	MINIMUM EMBED	MINIMUM EDGE DIST.
MIN. 2X6 WOOD FRAME OR BUCK (MIN. GR: 3 & G=0.55)	NO. 10 SMS OR WOOD SCREW	( )	3/4"
MIN. 18 GA. 33 KSI METAL STUD	NO. 10 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. 1/8" THK A36 STEEL	NO. 10 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. 1/8" THK 6063-T5 ALUM.	NO. 10 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. C-90 CMU OR 2500 PSI CONCRETE	(1) 1/4" CONCRETE SCREW (FRAME SCREWS)	1 1/4"	2"
MIN. 2500 PSI CONCRETE	(1) 3/16" CONCRETE SCREW (RETAINING CLIP SCREWS)	1 1/4"	2"

- (1) CONCRETE SCREWS SHALL BE ELCO ULTRACONS, ELCO CRETE-FLEX, ITW RAMSET/RED HEAD TAPCONS OR HILTI KWIK-CON II (HARDENED STEEL OR S.S.).  
 (2) ALL FRAME SCREWS SHALL BE EITHER PAN HEAD OR HEX HEAD SCREWS.

1 1/4" WITH FRAME SCREWS;  
 1" WITH RETAINING CLIP SCREWS.

**ALLOWABLE DESIGN PRESSURE (ALL CONDITIONS)**

MAX. FRAME HEIGHT (IN.)	ALLOWABLE PRESSURE	
	POSITIVE (PSF)	NEGATIVE (PSF)
95 1/2"	50	50
83 1/2"	65	75

SEE SECTIONS A1 & A2 FOR INSTALLATION OF REINFORCEMENT CLIPS. CLIPS ARE TO BE POSITIONED 5" TO 8" OFF CENTERLINE OF MEETING AND INTERLOCK STILES.

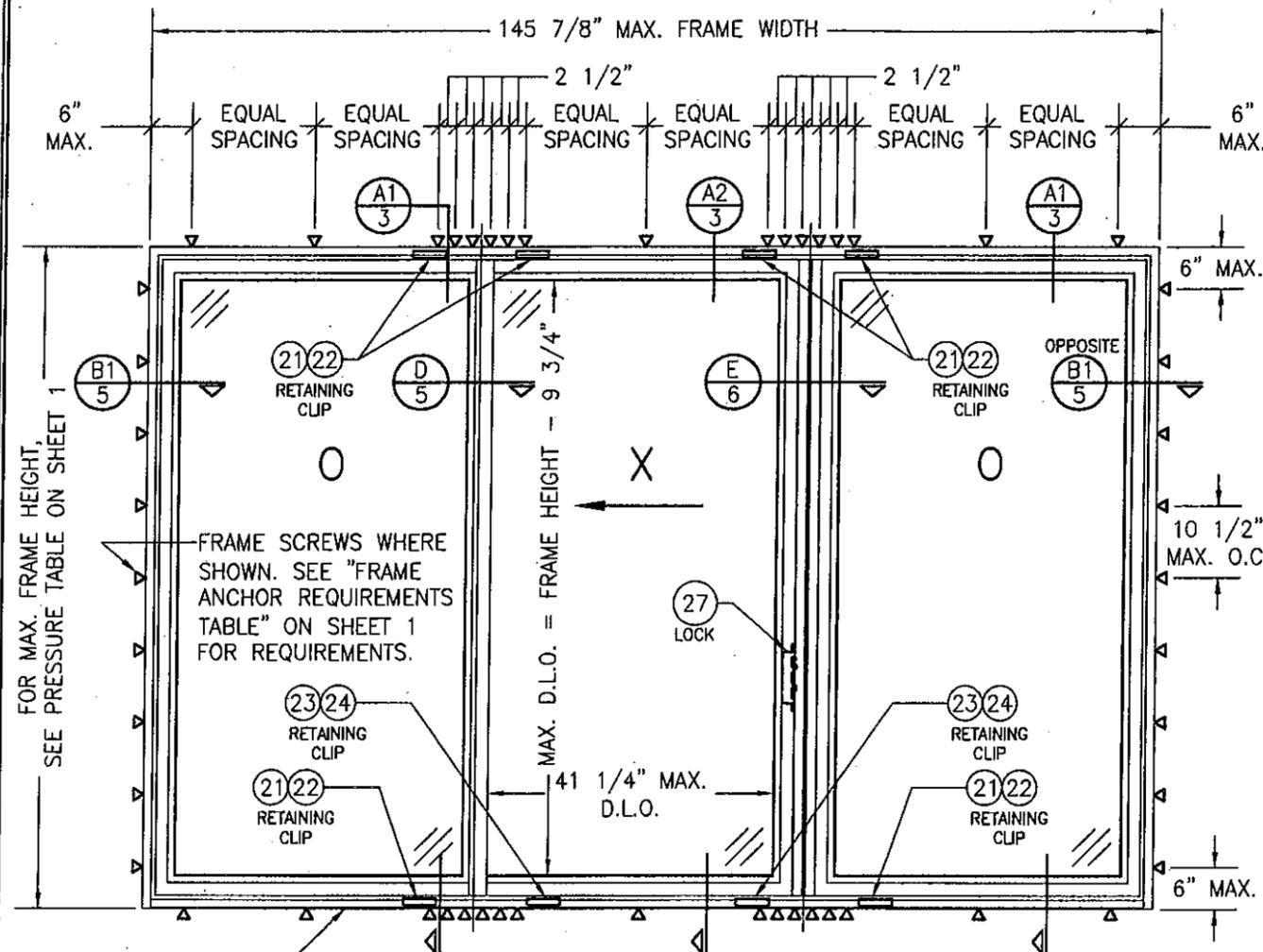
Approved as complying with the Florida Building Code  
 Date 02/24/2011  
 NOA# 10-1124.01  
 Miami Trade Product Control

By *[Signature]*



DRAWN BY: W.R.M.	CHECKED BY: W.W.S.
PLOT: 1-24	DATE: 10/24/10
DATE	
BY	
REVISION DESCRIPTION	
NO.	
350 SERIES PREMIUM VINYL IMPACT SLIDING GLASS DOOR	
MANUFACTURER	PELLA CORPORATION 102 MAIN STREET PELLA, IA 50219 641-621-1000
CONSULTANTS	W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809) 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424
DRAWING TITLE	
CERTIFICATION	JAN 27 2011
DRAWING NO.	1691
SHEET NO.	1 OF 7

DRAWN BY: W.R.M.	CHECKED BY: W.S.S.
PLOT: 1-24	DATE: 10/24/10
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BY	
REVISION DESCRIPTION	
NO.	

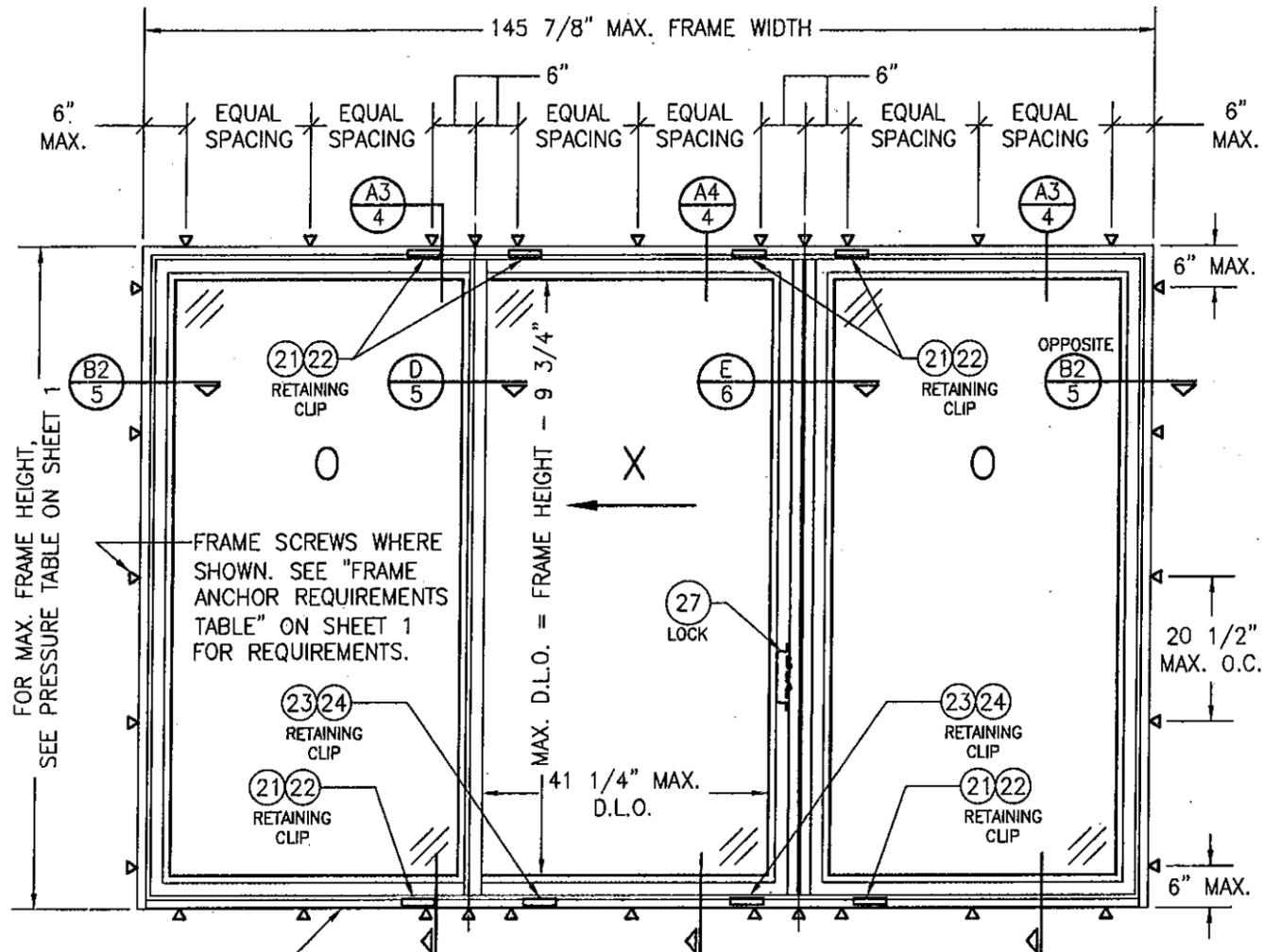


FOR MAX. FRAME HEIGHT, SEE PRESSURE TABLE ON SHEET 1

SET SILL IN A BED OF SEALANT PER SECTION A1/3

**EXTERIOR ELEVATION:  
3 PANEL DOOR  
(SINGLE ANCHOR ROW CONDITION)**

("X" CONDITION SLIDING LEFT IS SHOWN, "X" CONDITION SLIDING RIGHT ALSO APPLIES)  
SCALE: 1/2" = 1'-0"



FOR MAX. FRAME HEIGHT, SEE PRESSURE TABLE ON SHEET 1

SET SILL IN A BED OF SEALANT PER SECTION A1/3

**EXTERIOR ELEVATION:  
3 PANEL DOOR  
(DOUBLE ANCHOR ROW CONDITION)**

("X" CONDITION SLIDING LEFT IS SHOWN, "X" CONDITION SLIDING RIGHT ALSO APPLIES)  
SCALE: 1/2" = 1'-0"

350 SERIES PREMIUM VINYL IMPACT SLIDING GLASS DOOR

MANUFACTURER  
**Pella CORPORATION**  
102 MAIN STREET  
PELLA, IA 50219  
641-621-1000

DRAWING TITLE  
**350 SERIES PREMIUM VINYL IMPACT SLIDING GLASS DOOR**

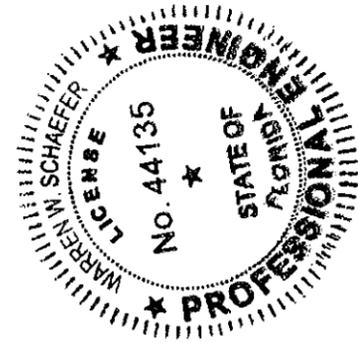
CONSULTANTS  
**W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809)**  
7480 150TH COURT NORTH  
PALM BEACH GARDENS, FL 33418  
PHONE: 561-744-3424

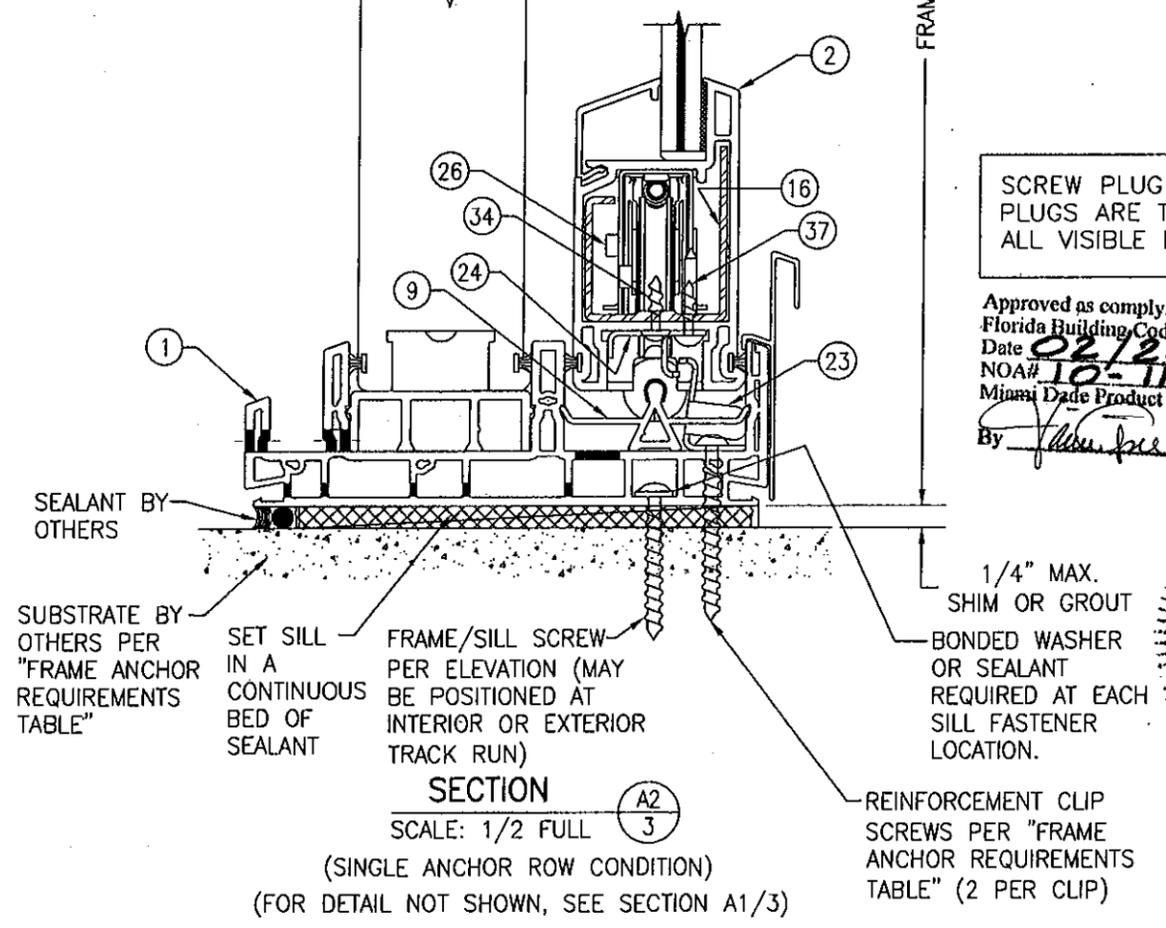
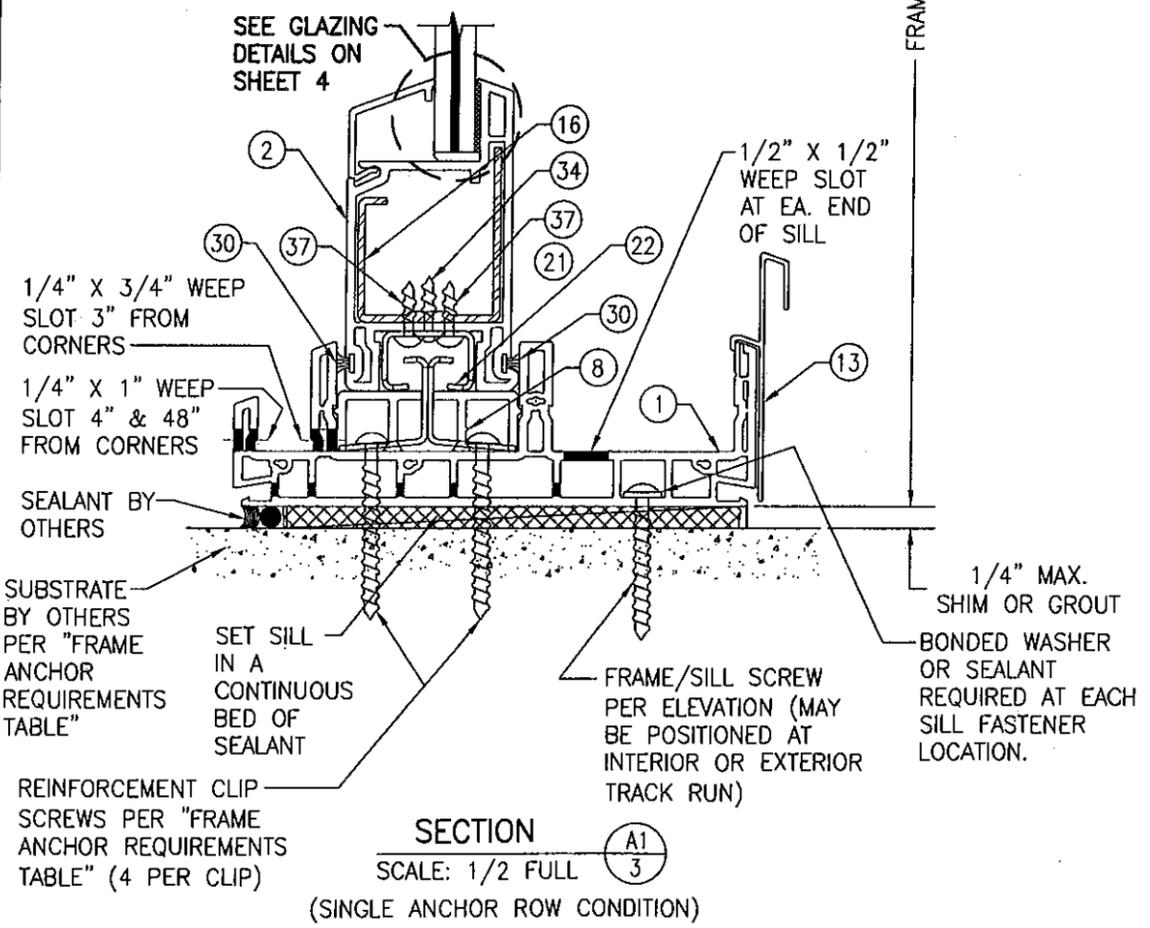
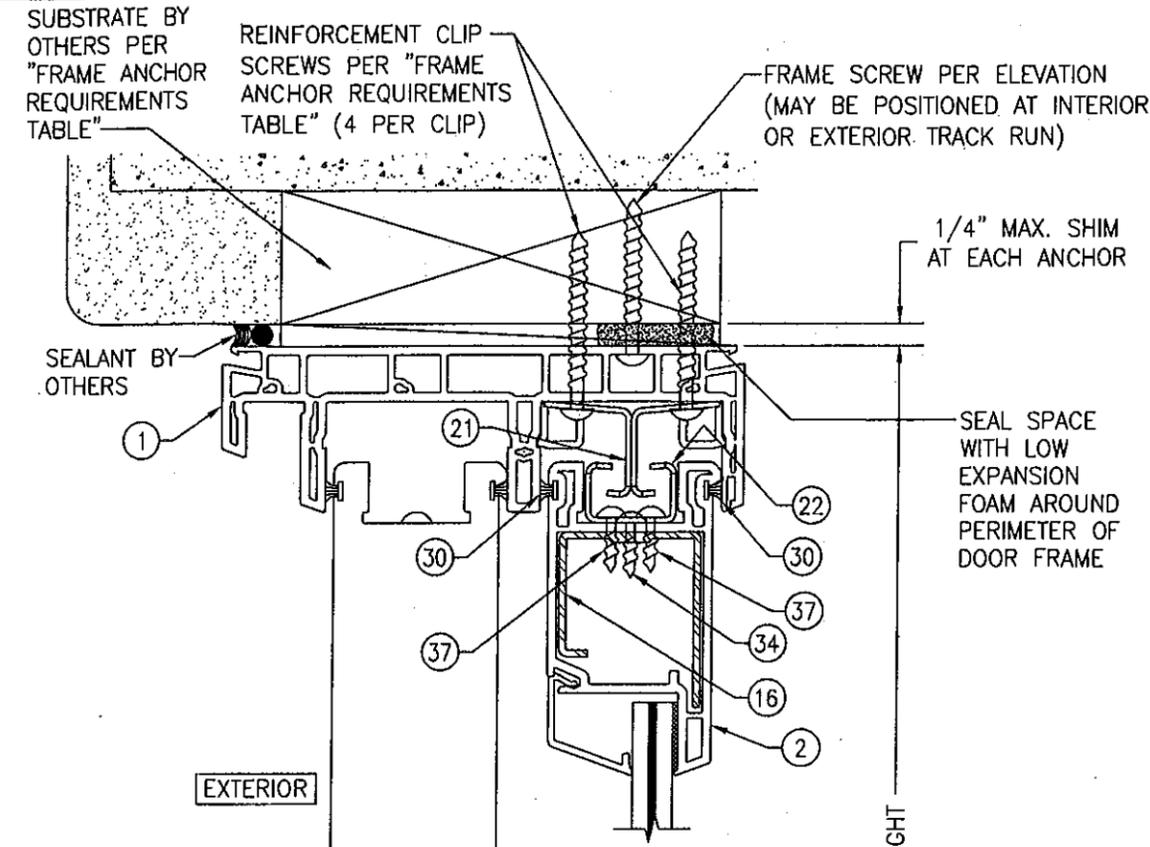
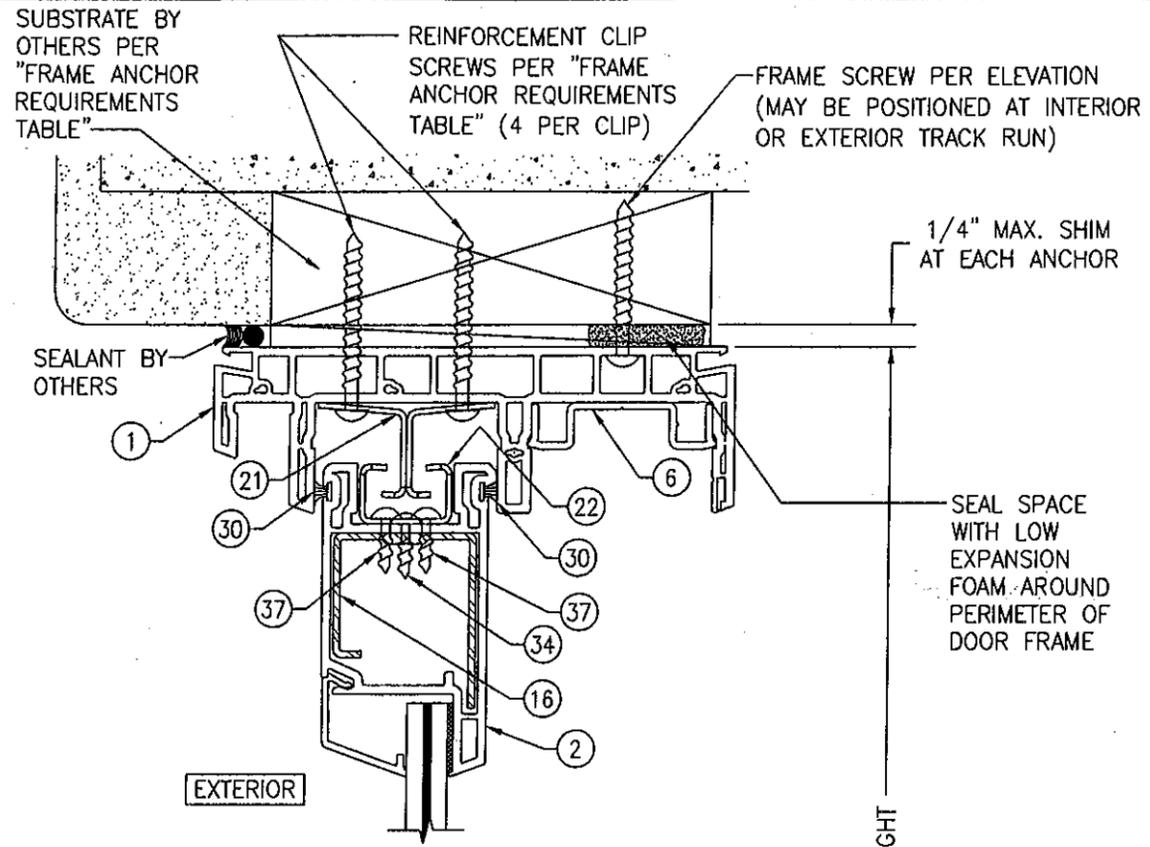
CERTIFICATION  
**JAN 27 2011**

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

DRAWING NO. 1691  
SHEET NO. 2 OF 7

Approved as complying with the Florida Building Code  
Date **02/24/2011**  
NOA# **10-1124.01**  
Miami Dade Product Control  
By *[Signature]*



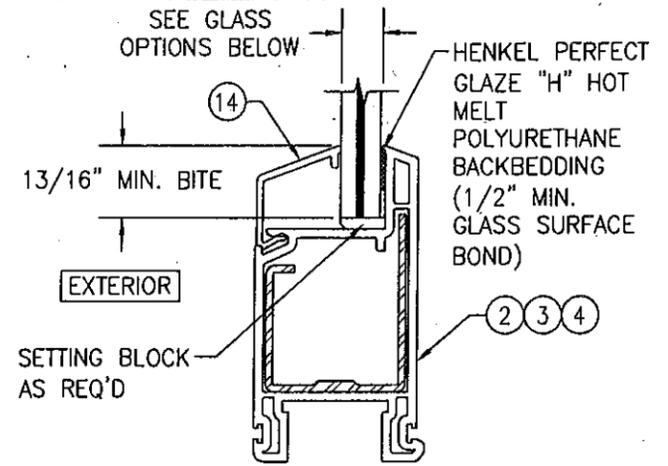
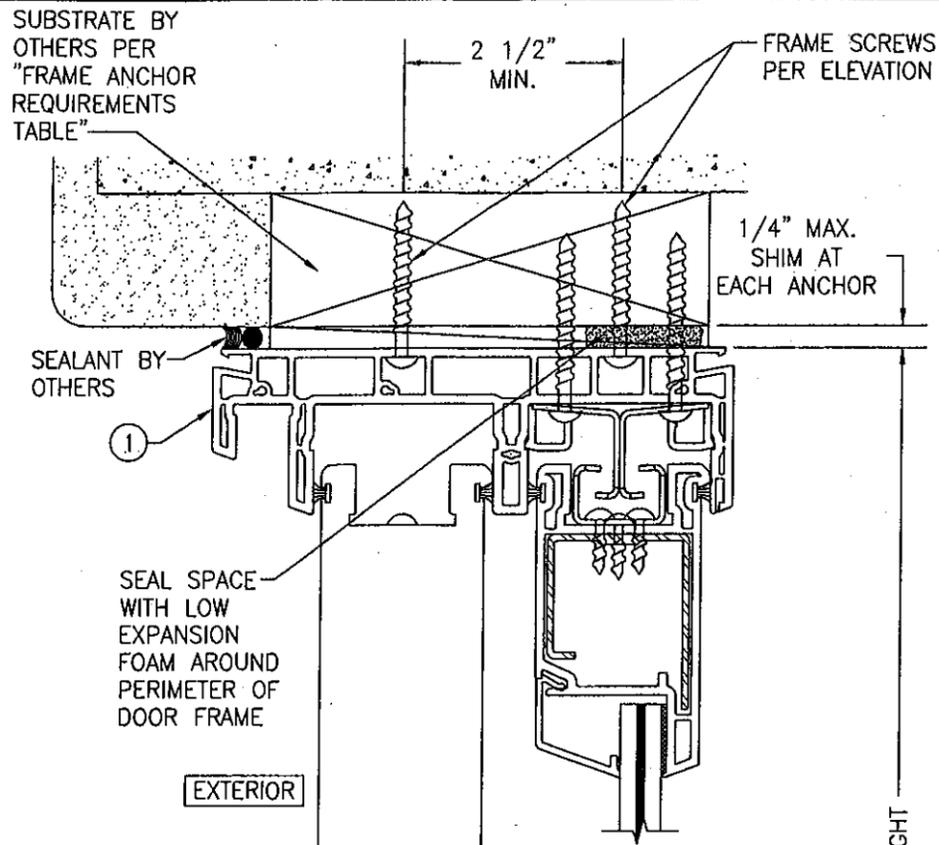
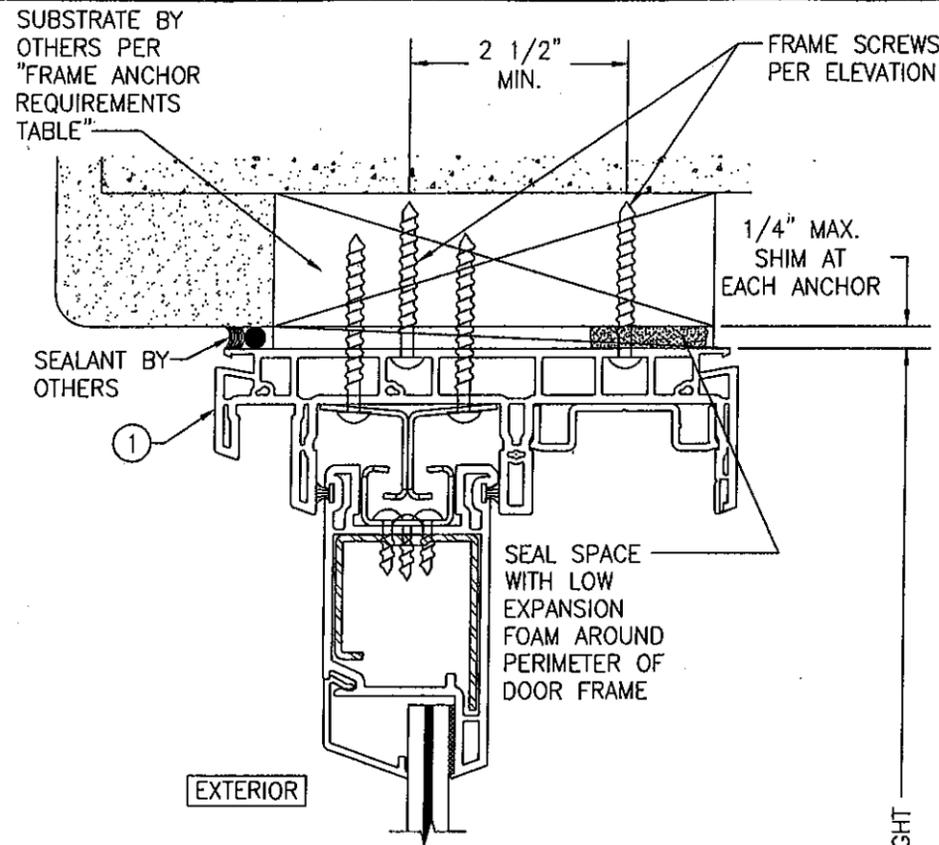


SCREW PLUG NOTE: SCREW PLUGS ARE TO BE PLACED IN ALL VISIBLE HOLES.

Approved as complying with the Florida Building Code  
 Date 02/24/2011  
 NOA# 10-1124.01  
 Miami Dade Product Control  
 By *[Signature]*

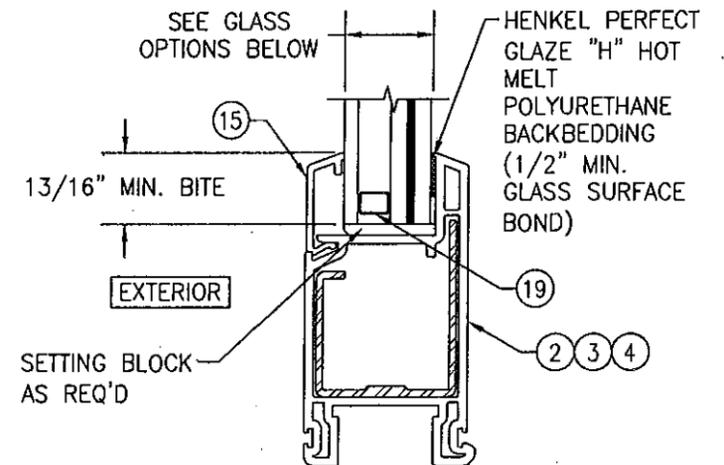


DRAWN BY: W.R.M.	CHECKED BY: W.W.S.
PLOT: 1=2	DATE: 10/15/10
DATE	
BY	
REVISION DESCRIPTION	
NO.	
DRAWING TITLE 350 SERIES PREMIUM VINYL IMPACT SLIDING GLASS DOOR	
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809) 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424	
MANUFACTURER PELLA CORPORATION 102 MAIN STREET PELLA, IA 50219 641-621-1000	
CERTIFICATION WARREN W. SCHAEFER, P.E. P.E. NO. 44135	
DRAWING NO. 1691	REV.
SHEET NO. 3 OF 7	



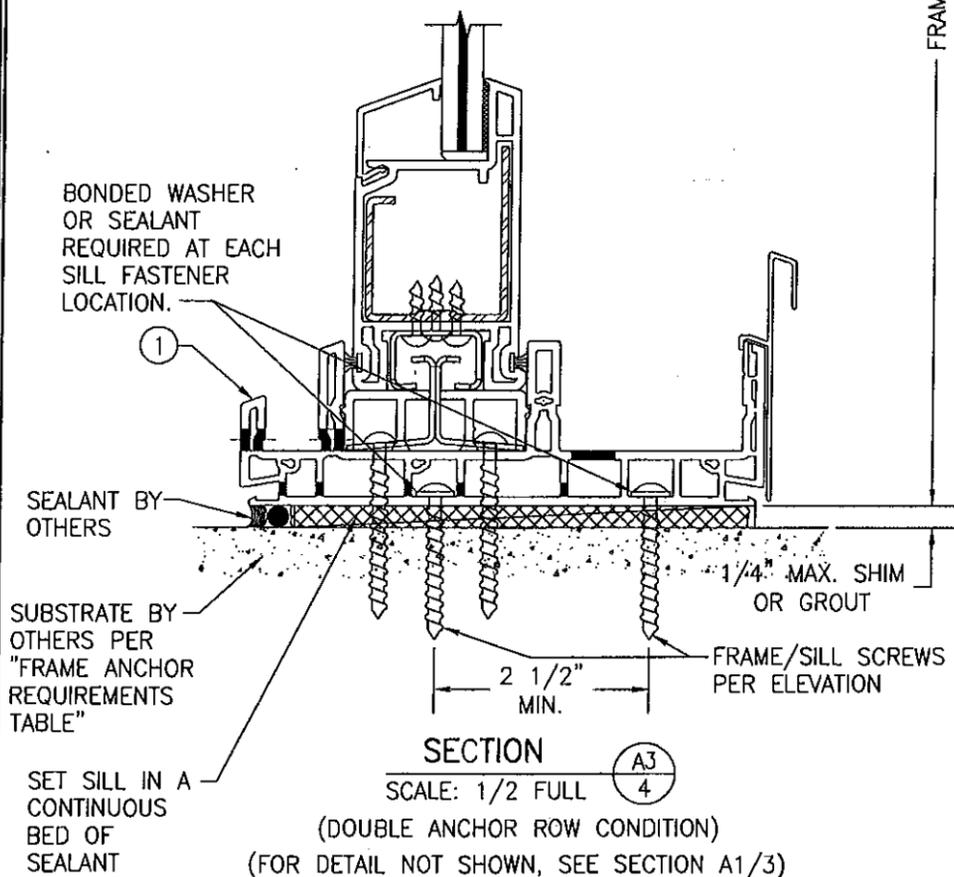
**TYPICAL GLAZING DETAIL**  
(NON-I.G. CONDITION)

GLASS OPTION 1: 15/32" LAMINATED GLASS (3/16" AN./0.09 DUPONT SGI/3/16" AN.)



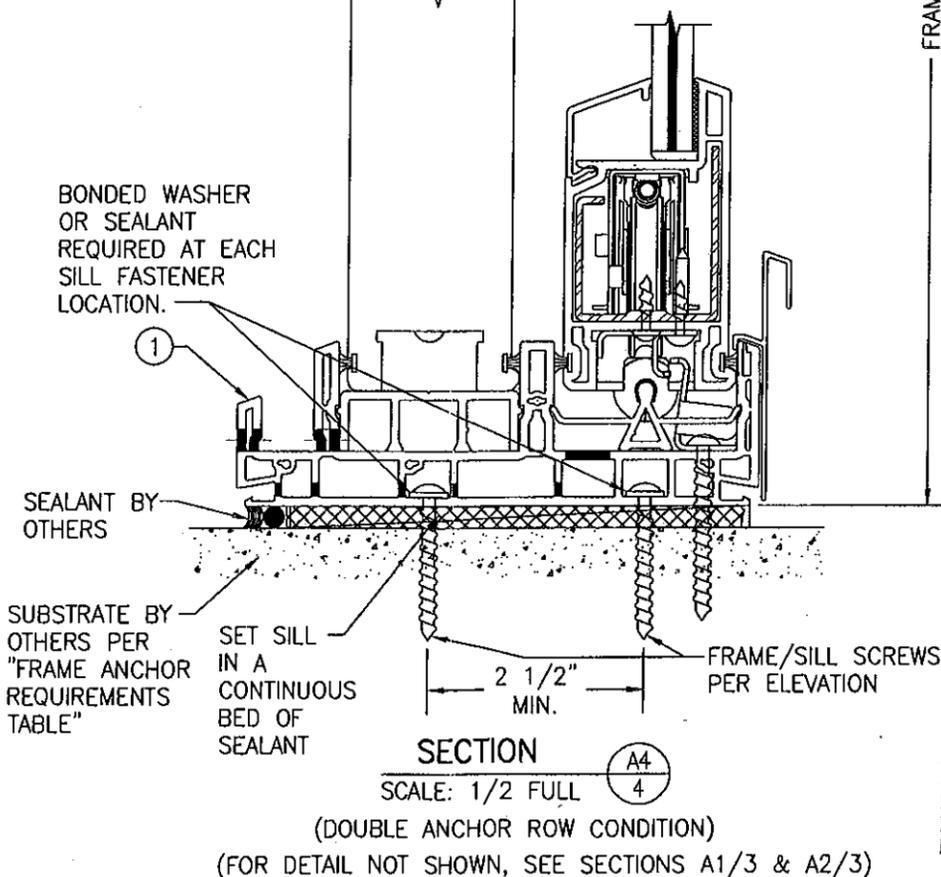
**TYPICAL GLAZING DETAIL**  
(I.G. CONDITION)

GLASS OPTION 2: 1" THICK I.G. LAMINATED GLASS (3/16" TEMP. EXTERIOR; 3/8" SPACER; 3/16" AN./0.09 DUPONT SGI/3/16 AN. INTERIOR)



SECTION A3  
SCALE: 1/2 FULL

(DOUBLE ANCHOR ROW CONDITION)  
(FOR DETAIL NOT SHOWN, SEE SECTION A1/3)



SECTION A4  
SCALE: 1/2 FULL

(DOUBLE ANCHOR ROW CONDITION)  
(FOR DETAIL NOT SHOWN, SEE SECTIONS A1/3 & A2/3)

Approved as complying with the  
Florida Building Code  
Date **02/24/2011**  
NOA# **10-1124.01**  
Miami-Dade Product Control  
By *[Signature]*



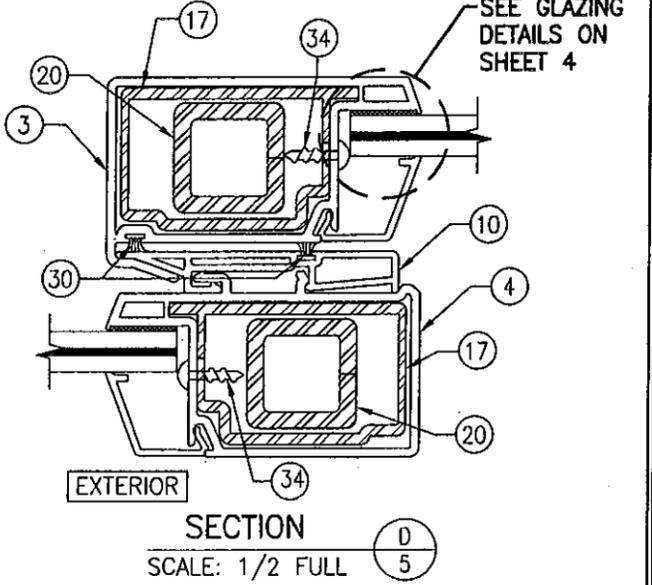
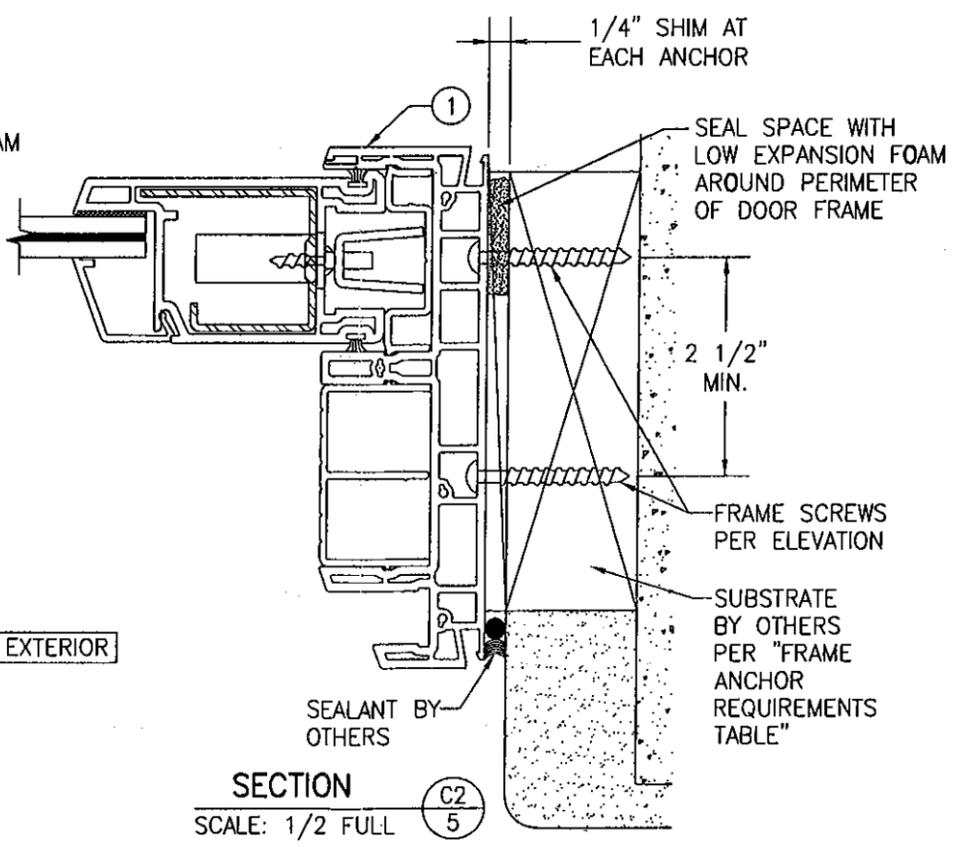
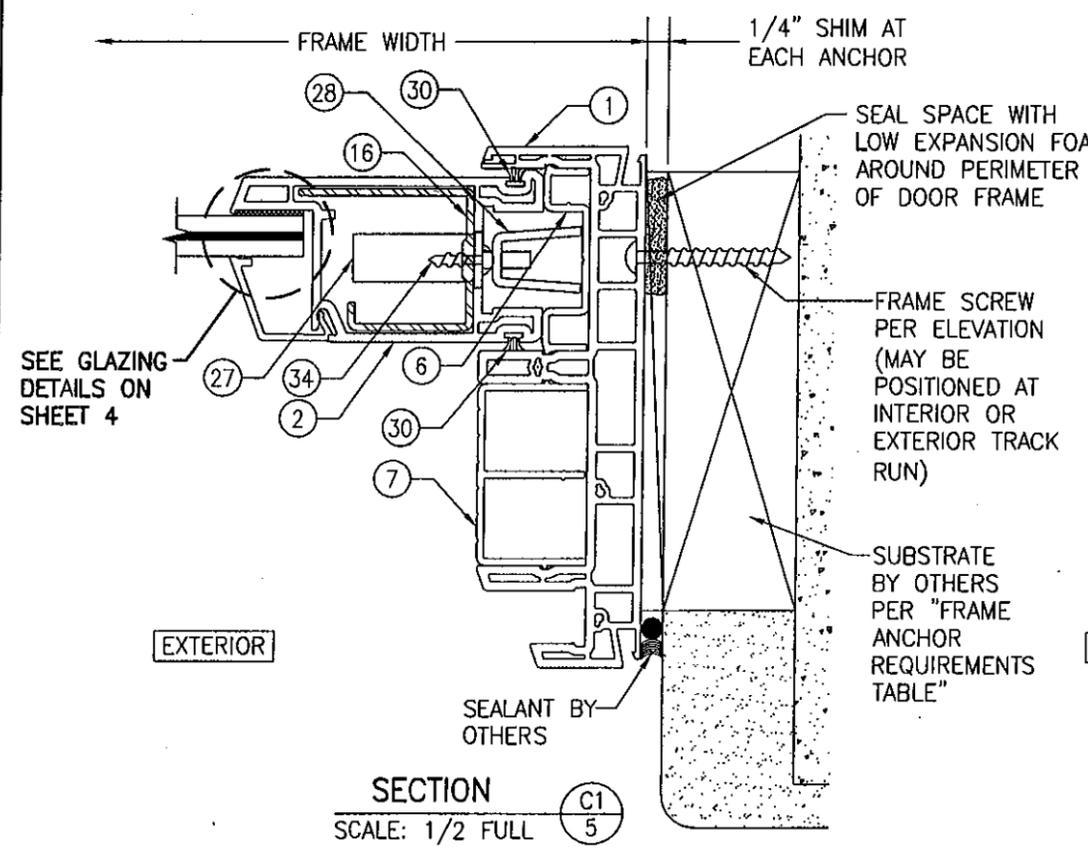
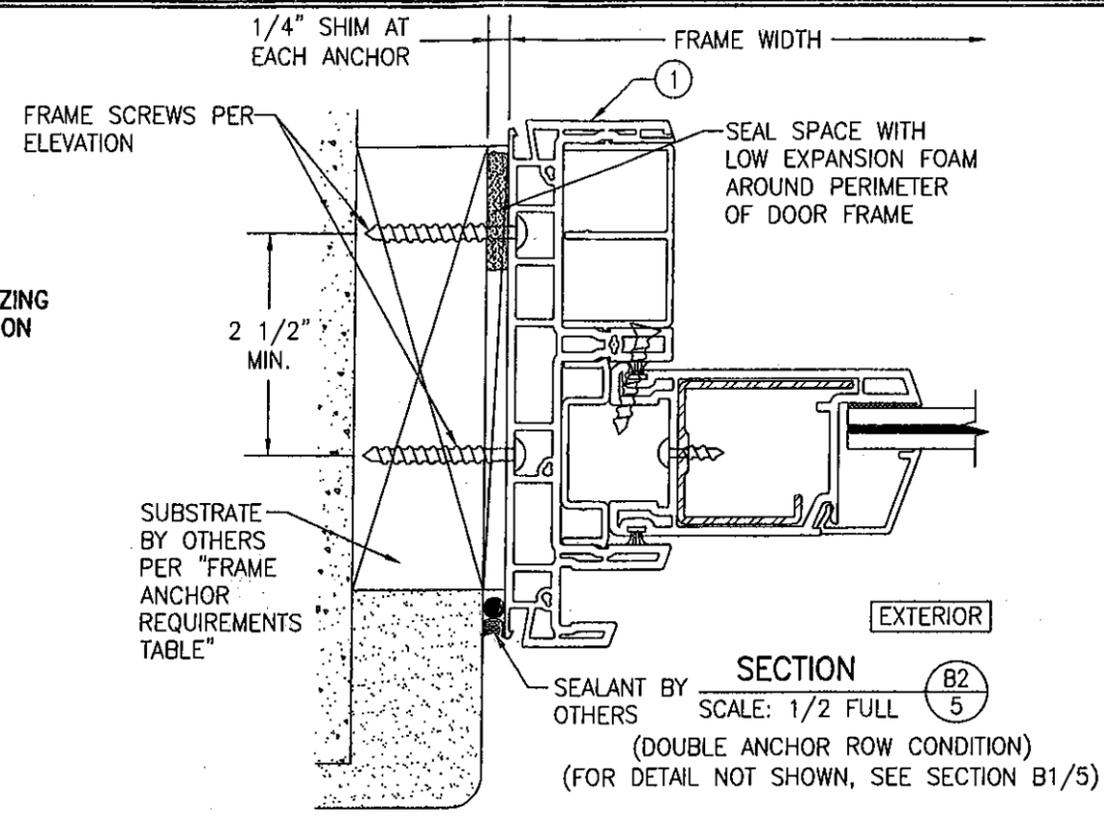
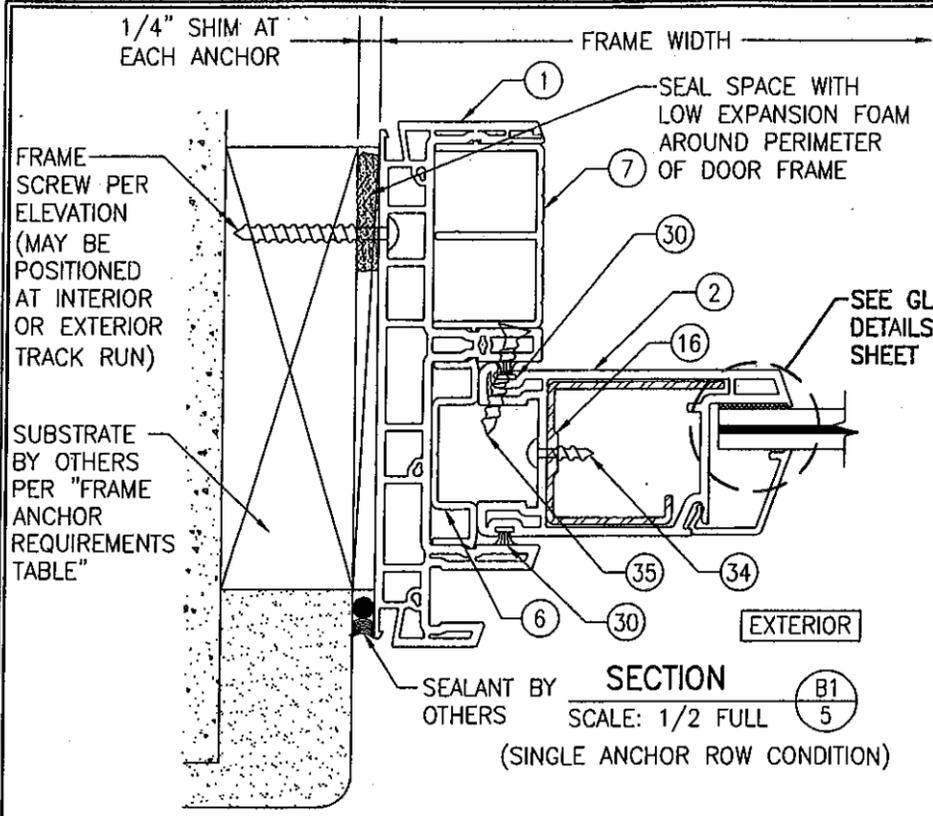
DRAWN BY: W.R.M.	CHECKED BY: W.W.S.
PLOT: 1=2	DATE: 10/15/10
DATE	
BY	
REVISION DESCRIPTION	
NO.	

**350 SERIES PREMIUM VINYL IMPACT SLIDING GLASS DOOR**

CONSULTANTS  
**W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809)**  
7480 150TH COURT NORTH  
PALM BEACH GARDENS, FL 33418  
PHONE: 561-744-3424

MANUFACTURER  
**PELLA CORPORATION**  
102 MAIN STREET  
PELLA, IA 50219  
641-621-1000

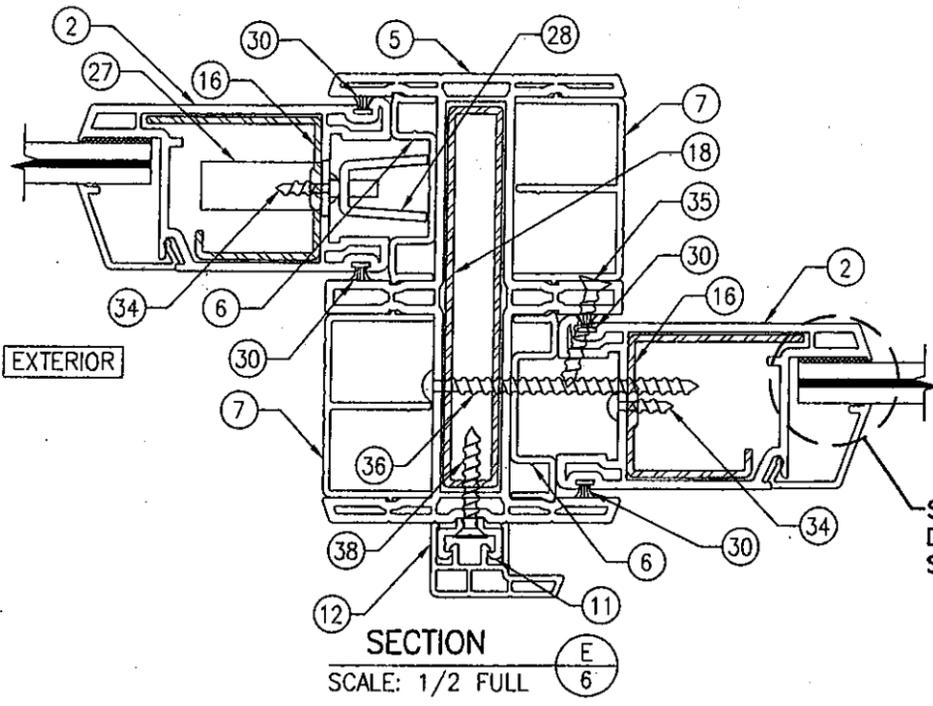
DRAWING NO. <b>1691</b>	REV.
SHEET NO. <b>4</b>	OF <b>7</b>



Approved as complying with the Florida Building Code  
 Date 02/24/2011  
 NOA# 10-1124.01  
 Miami Dade Product Control  
 By *[Signature]*



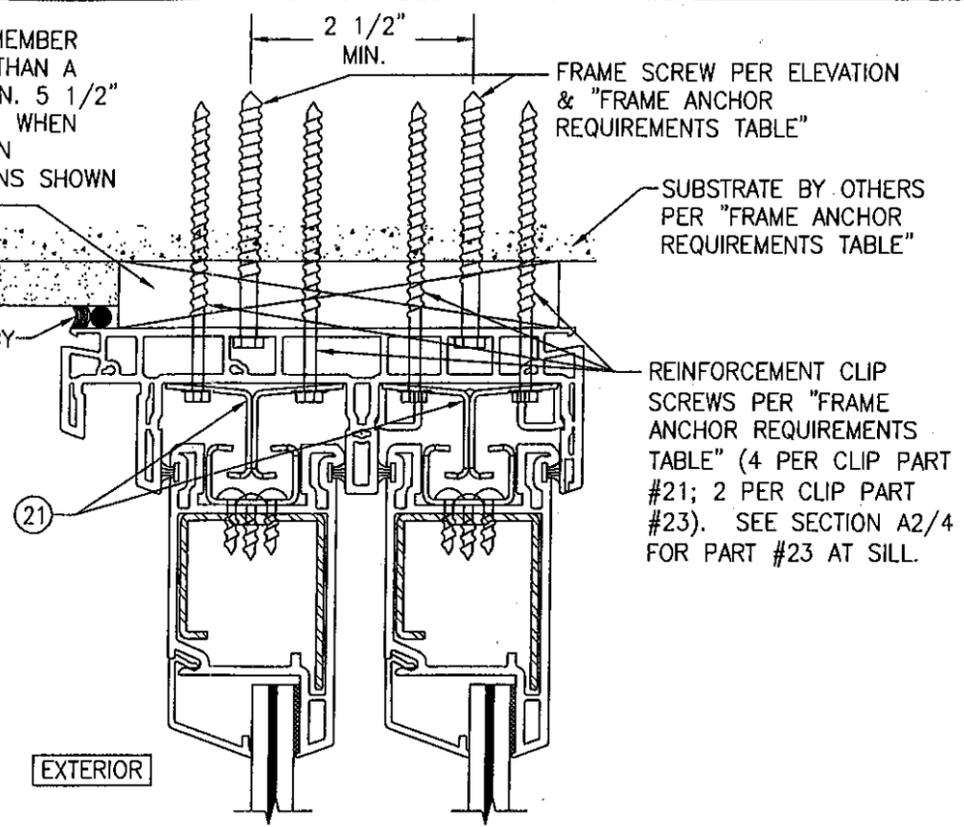
DRAWN BY: W.R.M.		CHECKED BY: W.W.S.	
PLOT: 1=2		DATE: 10/15/10	
NO.	REVISION	DESCRIPTION	DATE
DRAWING TITLE: 350 SERIES PREMIUM VINYL IMPACT SLIDING GLASS DOOR			
CONSULTANTS: W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809)		MANUFACTURER: PELLA CORPORATION	
7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424		102 MAIN STREET PELLA, IA 50219 641-621-1000	
CERTIFICATION: JAN 27 2011			
DRAWING NO. 1691		REV.	
SHEET NO. 5		OF 7	



CONTINUOUS WOOD MEMBER  
LESS IN THICKNESS THAN A  
2X BUCK TO BE MIN. 5 1/2"  
DEEP (NOT REQUIRED WHEN  
SHIM SPACE IS WITHIN  
ALLOWABLE DIMENSIONS SHOWN  
IN SECTIONS).

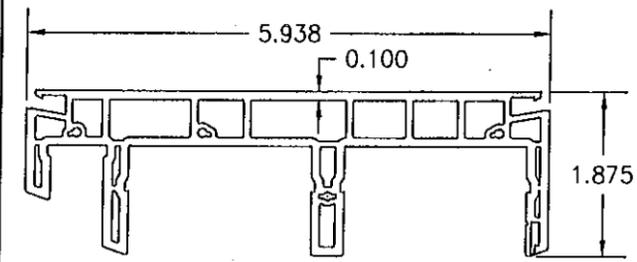
SEALANT BY  
OTHERS

SEE GLAZING  
DETAILS ON  
SHEET 4

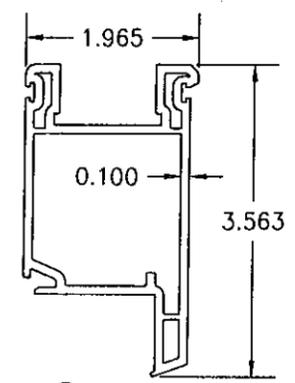


**OPTIONAL DIRECT MOUNT DETAIL  
TO SUBSTRATE WITH SPACER**

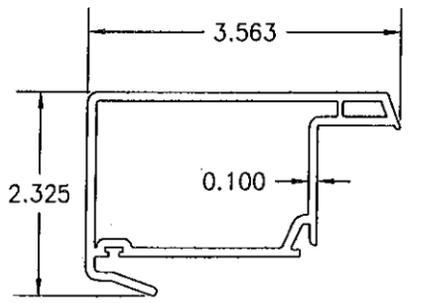
(HEAD SECTION SHOWN; SILL & SIDES ARE INSTALLED THE SAME  
EXCEPT THERE ARE NO REINFORCEMENT CLIPS AT THE SIDES)  
(FOR DETAIL NOT SHOWN, SEE OTHER SECTIONS)  
(DOUBLE ROW OF FRAME ANCHORS SHOWN. SINGLE  
ROW CONDITION ALSO APPLIES)



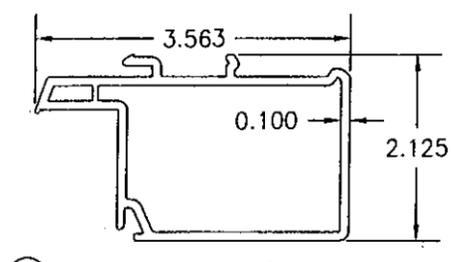
1 FRAME



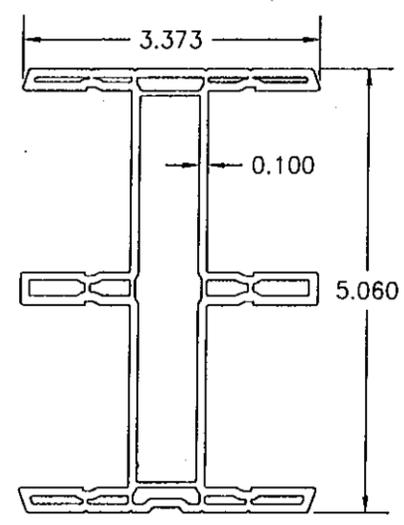
2 STILE & RAIL



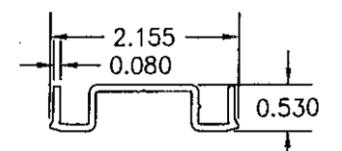
3 INTERLOCK STILE (ACTIVE PANEL)



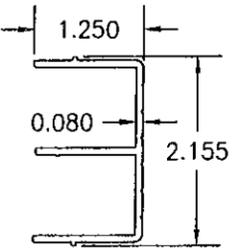
4 INTERLOCK STILE (FIXED PANEL)



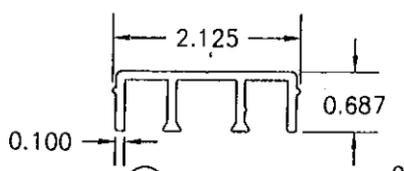
5 ASTRAGAL



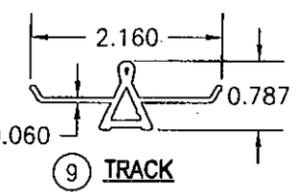
6 TRACK FILLER



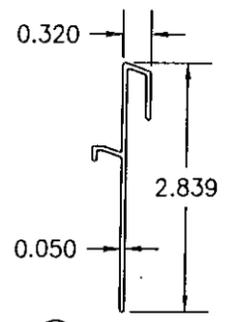
7 TRACK FILLER



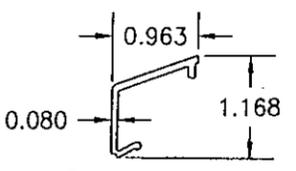
8 SILL FILLER



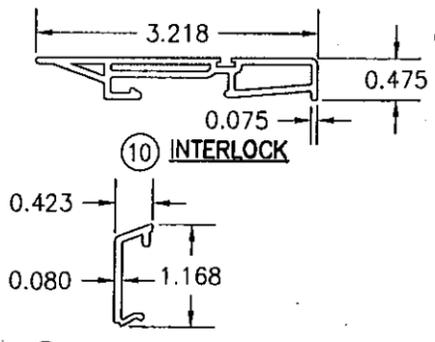
9 TRACK



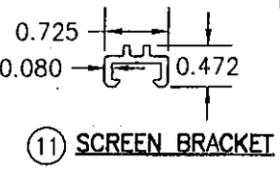
13 +65 SILL RISER



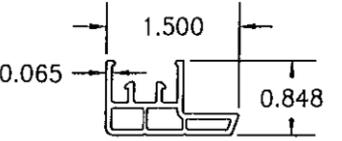
14 NON-I.G. GLAZING BEAD



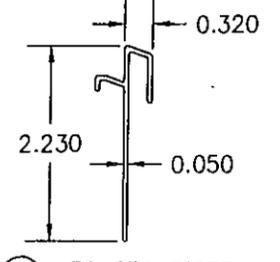
10 INTERLOCK



11 SCREEN BRACKET

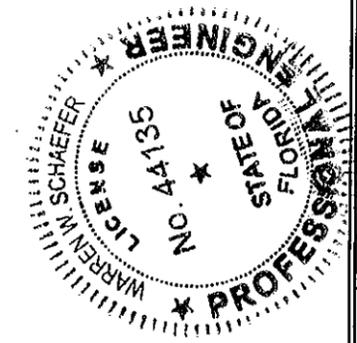


12 SCREEN RECEIVER



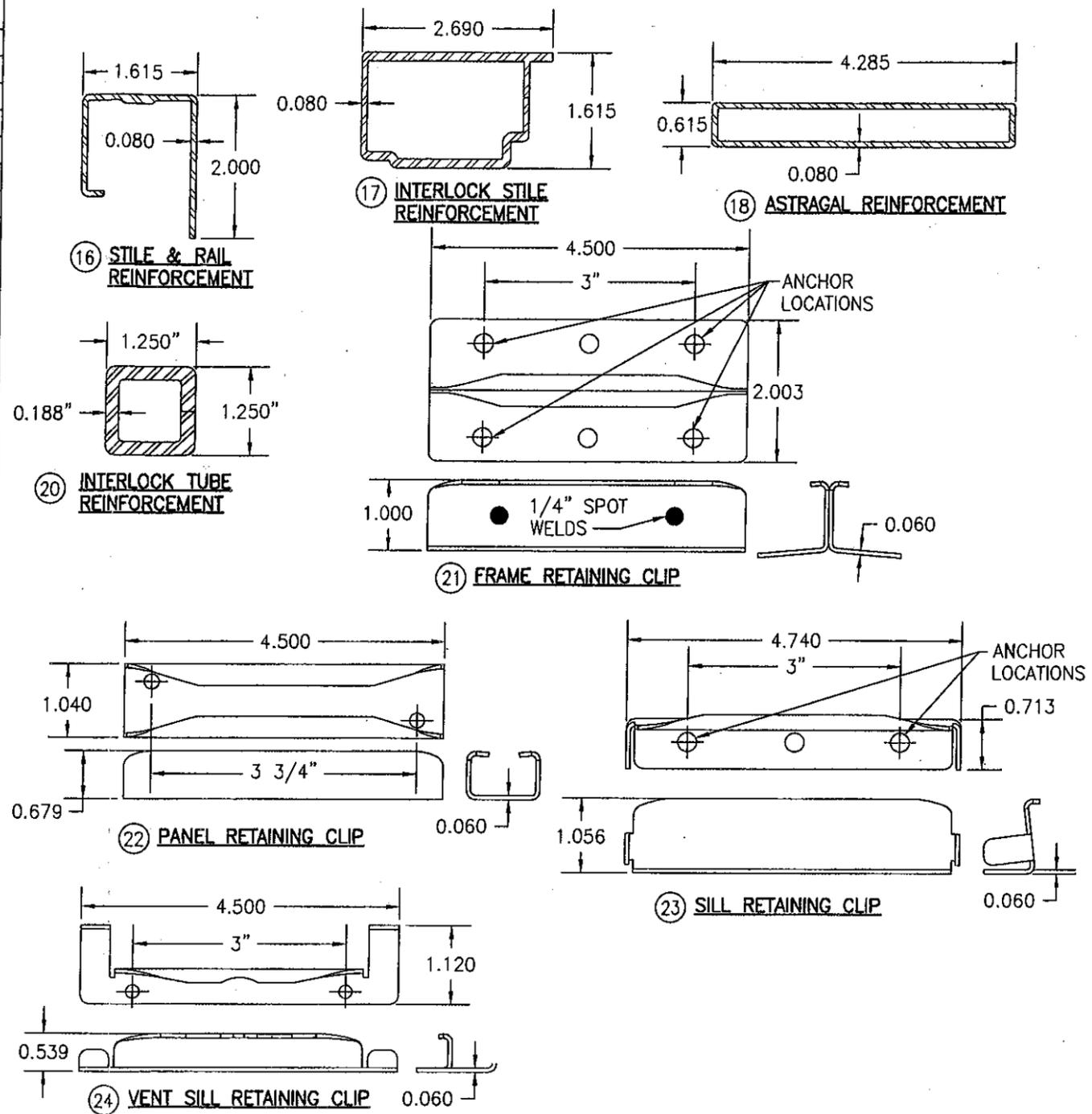
32 +50 SILL RISER

Approved as complying with the  
Florida Building Code  
Date 02/24/2011  
NOA# 061124.01  
Miami Dade Product Control  
By [Signature]



DRAWN BY: W.R.M.		CHECKED BY: W.W.S.	
PLOT: 1=2		DATE: 10/15/10	
NO.	REVISION DESCRIPTION	BY	DATE
<b>350 SERIES PREMIUM VINYL IMPACT SLIDING GLASS DOOR</b> MANUFACTURER <b>PELLA CORPORATION</b> 102 MAIN STREET PELLA, IA 50219 641-621-1000			
CONSULTANTS <b>W. W. SCHAEFER ENGINEERING &amp; CONSULTING, P.A. (CA 6809)</b> 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424			
DRAWING TITLE <b>350 SERIES PREMIUM VINYL IMPACT SLIDING GLASS DOOR</b>			
CERTIFICATION <b>JAN 27 2011</b> WARREN W. SCHAEFER, P.E. P.E. NO. 44135			
DRAWING NO. 1691		REV.	
SHEET NO. 6		OF 7	

ITEM #	ITEM DESCRIPTION	MANUFACTURER/NOTES
PARTS		
1	FRAME	WHITE RIGID PVC BY SPECTUS SYSTEMS
2	STILE & RAIL	WHITE RIGID PVC BY SPECTUS SYSTEMS
3	INTERLOCK STILE (ACTIVE PANEL)	WHITE RIGID PVC BY SPECTUS SYSTEMS
4	INTERLOCK STILE (FIXED PANEL)	WHITE RIGID PVC BY SPECTUS SYSTEMS
5	ASTRAGAL	WHITE RIGID PVC BY SPECTUS SYSTEMS
6	TRACK FILLER	WHITE RIGID PVC BY SPECTUS SYSTEMS
7	TRACK FILLER	WHITE RIGID PVC BY SPECTUS SYSTEMS
8	SILL FILLER	WHITE RIGID PVC BY SPECTUS SYSTEMS
9	TRACK	WHITE RIGID PVC BY SPECTUS SYSTEMS
10	INTERLOCK	WHITE RIGID PVC BY SPECTUS SYSTEMS
11	SCREEN BRACKET	WHITE RIGID PVC BY SPECTUS SYSTEMS
12	SCREEN RECEIVER	WHITE RIGID PVC BY SPECTUS SYSTEMS
13	+65 SILL RISER (REQUIRED WHEN JOB REQUIRED POSITIVE DESIGN PRESSURE IS GREATER THAN +50 PSF)	6061-T6 ALUMINUM
14	NON-I.G. GLAZING BEAD	WHITE RIGID PVC BY SPECTUS SYSTEMS
15	I.G. GLAZING BEAD	WHITE RIGID PVC BY SPECTUS SYSTEMS
16	STILE & RAIL REINFORCEMENT	6063-T6 ALUMINUM
17	INTERLOCK STILE REINFORCEMENT	6063-T6 ALUMINUM
18	ASTRAGAL REINFORCEMENT	6063-T6 ALUMINUM
19	3/8" SPACER	CARDINAL XL EDGE (BOX SHAPED)
20	INTERLOCK TUBE REINFORCEMENT	1020 GALVANIZED STEEL
21	FRAME RETAINING CLIP	301 STAINLESS STEEL
22	PANEL RETAINING CLIP	301 STAINLESS STEEL
23	SILL RETAINING CLIP	301 STAINLESS STEEL
24	VENT SILL RETAINING CLIP	301 STAINLESS STEEL
25	+50 SILL RISER (N/A WHEN JOB REQUIRED POSITIVE DESIGN PRESSURE IS GREATER THAN +50 PSF)	6061-T6 ALUMINUM
HARDWARE		
26	ROLLER ASSEMBLY	TRUTH 38.13.00.053
27	2-POINT LOCK	TRUTH 13323
28	LOCK KEEPER	TRUTH 33184
SEALS & SEALANTS		
30	PILE WEATHERSTRIP	ULTRAFAB W23271UW
FASTENERS		
34	NO. 6 X 5/8" PH SELF DRILLING SCREW	1 AT MID-SPAN OF EACH REINFORCED STILE & RAIL
35	NO. 10 X 1 1/2" FH SCREW	1 AT MID-HEIGHT OF PANEL & 16" FROM HEAD & SILL
36	NO. 10 X 3 5/16" SS HH SCREW	1 AT MID-HEIGHT OF PANEL & 16" FROM HEAD & SILL
37	NO. 6 X 5/8" PH SELF DRILLING SCREW	2 PER CLIP
38	NO. 6 X 1" FH SELF DRILLING SCREW	5 TOTAL 3" OF ENDS & EQUALLY SPACED



Approved as complying with the Florida Building Code  
 Date 02/24/2011  
 NOA# 10-1124.01  
 Miami Dade Product Control

By *[Signature]*



DRAWN BY: W.R.M.	CHECKED BY: W.W.S.
PLOT: 1=2	DATE: 10/15/10
DATE	
BY	
REVISION DESCRIPTION	
NO.	

DRAWING TITLE: 350 SERIES PREMIUM VINYL IMPACT SLIDING GLASS DOOR

CONSULTANTS: W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809)  
 7480 150TH COURT NORTH  
 PALM BEACH GARDENS, FL 33418  
 PHONE: 561-744-3424

MANUFACTURER: Pella CORPORATION  
 102 MAIN STREET  
 PELLA, IA 50219  
 641-621-1000

CERTIFICATION: JAN 27 2011  
 WARREN W. SCHAEFER, P.E.  
 P.E. NO. 44135

DRAWING NO. 1691  
 SHEET NO. 7 OF 7