



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
www.buildingcodeonline.com

NOTICE OF ACCEPTANCE (NOA)

Jeld-Wen, Inc.
31725 Highway 97 North
Chiloquin, OR 97624

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: The Jeld-Wen Series "Alum Clad" – Outswing Wood Patio Doors

APPROVAL DOCUMENT: Drawing No. JELD0087, titled "Aluminum Clad Wood Outswing Patio Door" Sheets 1 through 8 of 8, prepared by manufacture dated 04/23/08, signed and sealed by Douglas J. McDougall, 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: None: Approved Hurricane devices complying w/ FBC are required.

Limitations:

1. Wood material in direct contact with masonry or concrete shall be treated with approved preservative or approved durable species complying w/ chapter 23 of FBC.
2. Min thickness of aluminum 6063-T5 cladding shall be .055"

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 revises & renews NOA # 03-0224.03 (Pozzi Windows) and consists of this page 1 and evidence pages E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by Ishaq I. Chanda, P. E.



NOA No 08-0429.06
Expiration Date: April 24, 2013
Approval Date: October 16, 2008
Page 1

X
9/23/08

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

- A. DRAWINGS** (transferred from files # 03-0224.03)
1. Manufacturer's parts drawings and sections.
 2. Drawing No. **JELD0087**, titled "Aluminum Clad Wood Outswing Patio Door" Sheets 1 through 8 of 8, prepared by manufacture dated 04/23/08, signed and sealed by Douglas J. McDougall, P.E.
- B. TESTS** (transferred from files # 03-0224.03) Original test conducted per SFBC, PA 202-94, now termed as FBC, TAS 202-94.
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) Forced Entry Test, per FBC 2411 3.2.1 (b) and TAS 202-94
- Along with marked-up drawings and installation diagram of outswing wood Patio doors, prepared by Architectural Testing Lab, Test Report No. **03-31367.02** dated 01-24-03, signed and sealed by Allen N. Reeves, P.E
- C. CALCULATIONS**
1. Anchor verification calculations complying w/ FBC, dated 08/20/08, prepared by PTC, signed & sealed by Douglas J. McDougall, P.E.
- D. QUALITY ASSURANCE**
1. Miami Dade Building Code Compliance Office (BCCO).
- E. MATERIAL CERTIFICATIONS**
1. None
- F. STATEMENTS**
1. Statement letter of conformance & no financial interest, dated 04/23/08, signed by Douglas J. McDougall, P.E.
 2. Lab compliance statement as part of above test reports.
- G. OTHER**
1. This NOA **revises & renews** NOA # 03-0224.03 (**Pozzi Windows**), being issued to Jeld-Wen, which was originally issued under NOA # 03-0224.03 to Pozzi Window Company for Aluminum Clad Wood Outswing Door, expiring on 04/24/08.
 2. Letter of acquisition of Pozzi Window by Jeld-Wen Inc., dated July 06, 2006, signed by David G. Stork (Jeld-Wen Inc.)

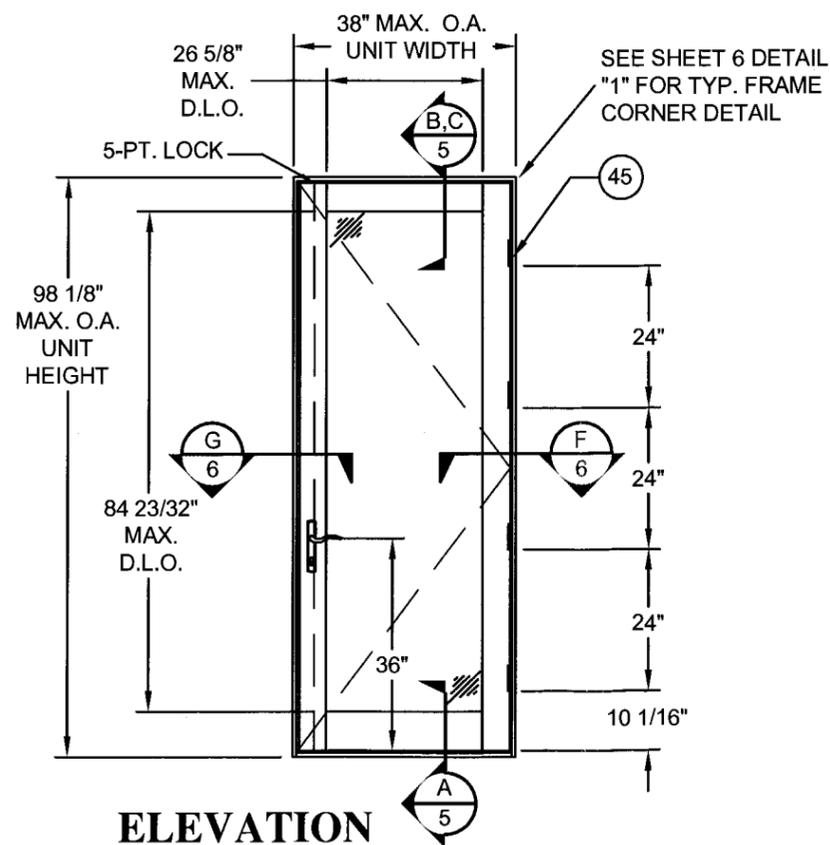
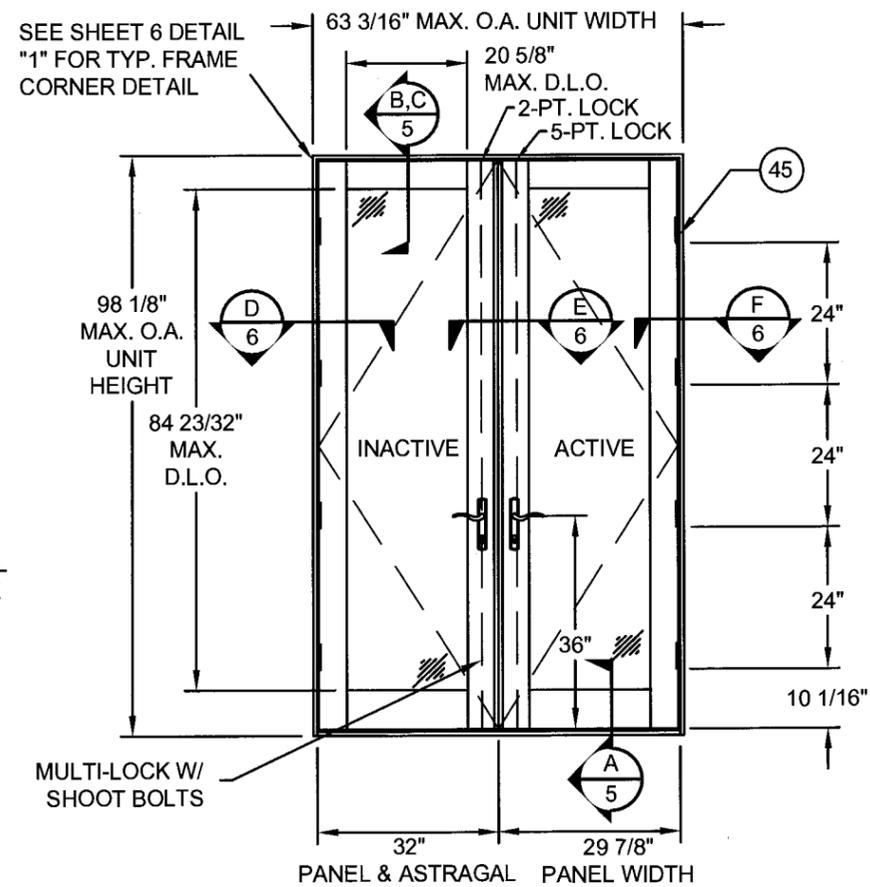
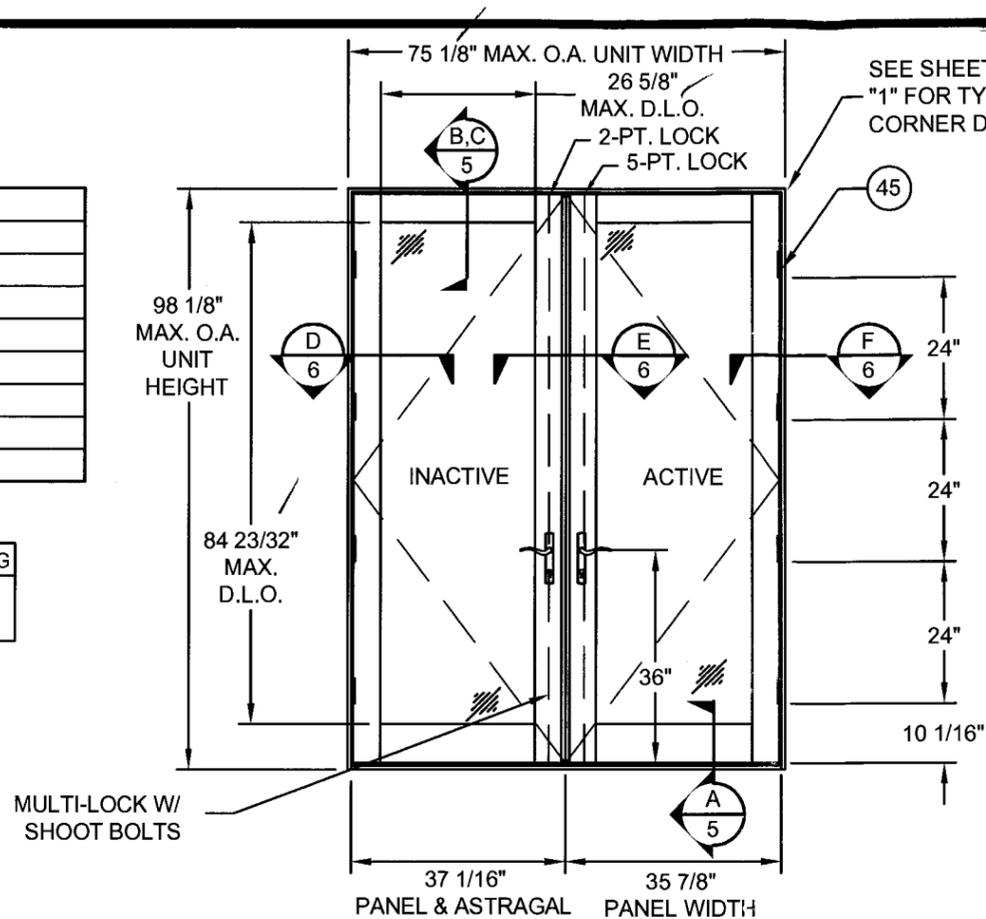
Ishaq I. Chanda

Ishaq I. Chanda, P. E.
Product Control Examiner
NOA No 08-0429.06

Expiration Date: April 24, 2013
Approval Date: October 16, 2008

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| 5 | VERTICAL SECTIONS & GLAZING DETAILS |
| 6 | HORIZONTAL SECTIONS & DETAILS |
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| 8 | BILL OF MATERIALS |

| UNIT SIZE | DESIGN PRESSURE RATING |
|---------------------------------|------------------------|
| DOUBLE DOOR UP TO 75 1/8" X 98" | +60 PSF / -62 PSF |
| SINGLE DOOR UP TO 38" X 98" | |



GENERAL NOTES

1. THIS PRODUCT DESCRIBED HEREIN IS DESIGNED TO COMPLY WITH THE FLORIDA BUILDING CODE (FBC) REQUIREMENTS. INSTALLATION OF THIS PRODUCT OUTSIDE THE "HVHZ" SHALL MEET THE APPLICABLE CODE REQUIREMENTS FOR WINDBORNE DEBRIS REQUIREMENTS.
2. THIS PRODUCT IS NOT RATED FOR LARGE MISSILE IMPACT. IMPACT PROTECTION IS REQUIRED FOR THIS PRODUCT.
3. PRODUCT ANCHORS SHALL BE AS LISTED AND SPACED AS PER DETAILS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO. ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS ARE NOT A PART OF THIS APPROVAL.
4. WOOD BUCKS BY OTHERS MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE AND IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
5. THESE DOOR SYSTEMS HAVE BEEN TESTED AND APPROVED FOR DESIGN PRESSURES NOT TO EXCEED THOSE IN THE DESIGN LOAD INFORMATION CHART SHOWN ON THIS SHEET.
6. FOR REFERENCE SEE TEST REPORT: 03-31367.02
7. THE DESIGNATIONS "X" AND "XX" STAND FOR THE FOLLOWING:
X = SINGLE OUTSWING DOOR
XX = DOUBLE OUTSWING DOOR

NOTE:
ELEVATIONS SHOWN ON THIS PAGE WITH 2X BUCKING AND WITHOUT LOCATING FLANGES. FOR OPTIONAL LOCATING FLANGES, W/ DIRECT MOUNT SCREWS, SEE SHEETS 3 & 4.

ELEVATION

| REV | DESCRIPTION | DATE BY |
|-----|-------------|---------|
| | | |

JELD-WEN WINDOWS AND DOORS
 BEND WINDOW DIVISION; 62845 BOYD RD, BEND OR. 97708
 TITLE: ALUMINUM CLAD WOOD OUTSWING PATIO DOOR
 ELEVATIONS & GENERAL NOTES

PREPARED BY: CB
 SCALE: N.T.S.
 DATE: 04/23/08
 DWG. NO.: JELD0087
 SHEET: 1 of 8

PTC, LLC
 Phone 321.690.1788 Fax 321.690.1789

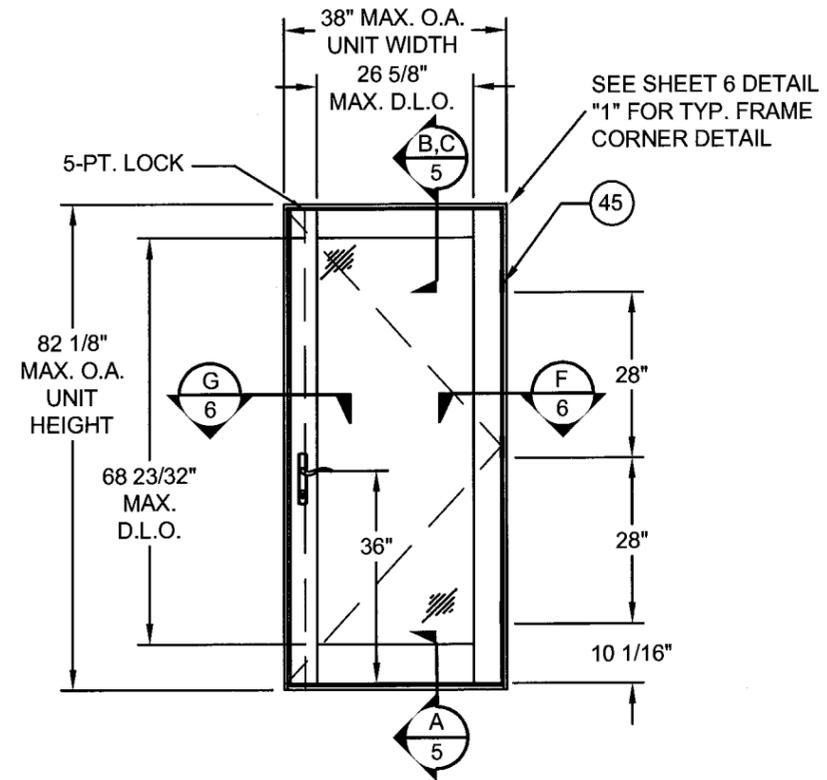
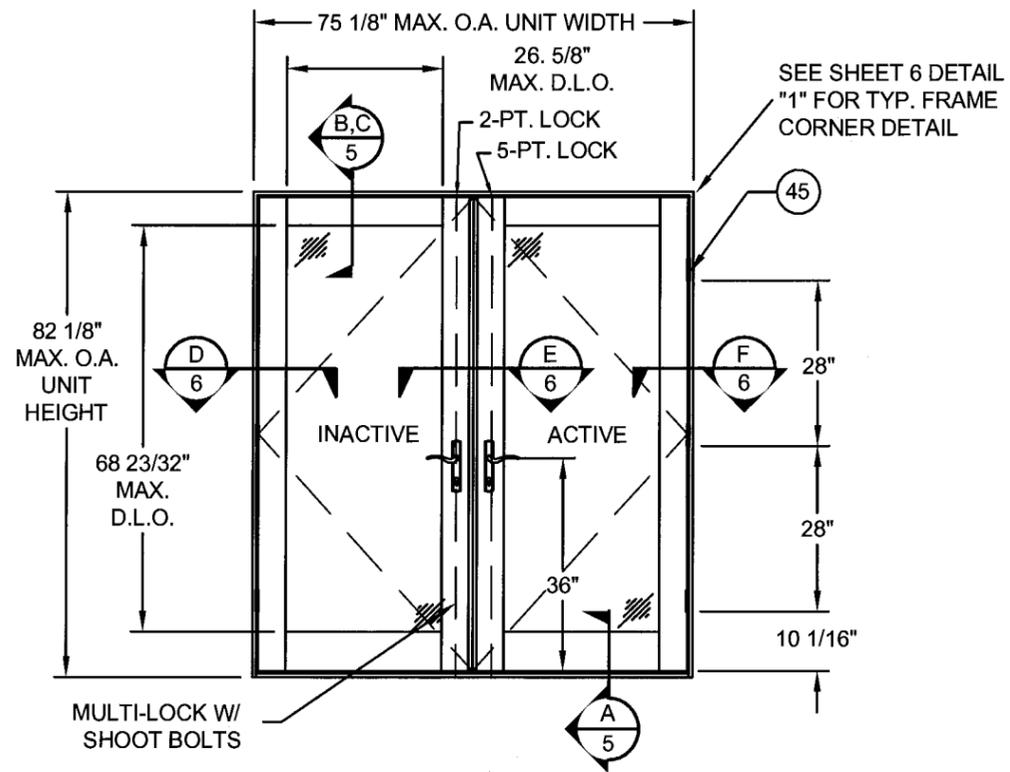
Douglas J. McDougall
 Florida P. E. No. 28392

[Signature]
 4-23-08

PTC, LLC
 1535 N. Cogswell Street, Suite C25
 Ft. Collins, Florida 32965
 FBPE Certificate of Authorization NO. 25935

PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No. *08-0429.06*
 Expiration Date *01/24/2015*

By *Isaac I. Chanda*
 Miami-Dade Product Control
 Division



ELEVATION

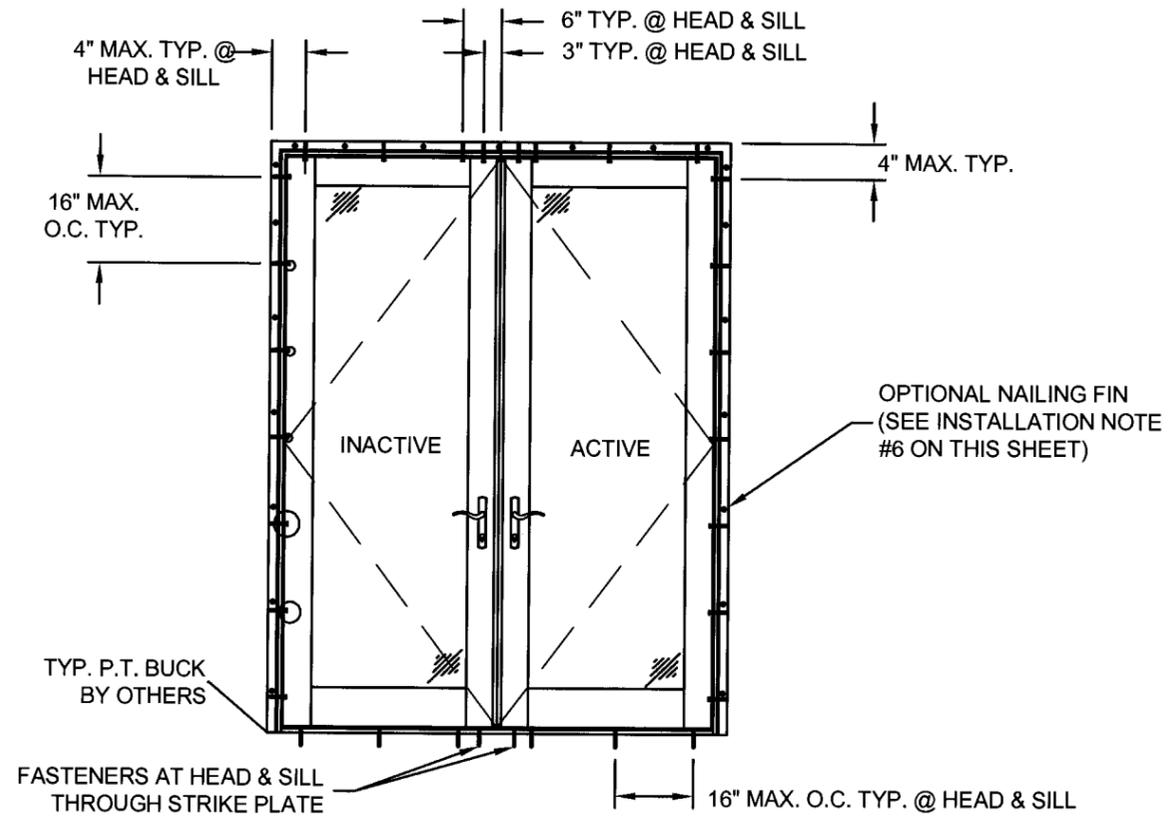
REVISIONS:

| | | | |
|--|--|-----------|----------|
| JELD-WEN WINDOWS AND DOORS | | DATE: | 04/23/08 |
| BEND WINDOW DIVISION; 62845 BOYD RD, BEND OR. 97708 | | DWG. NO.: | JELD0087 |
| TITLE: ALUMINUM CLAD WOOD OUTSWING PATIO DOOR ELEVATIONS | | SCALE: | N.T.S. |
| PREPARED BY: PTC, LLC | | REV.: | 2 of 8 |
| DRN: CB | | REV: | |
| Phone 321.690.1788 Fax 321.690.1789 | | | |

Douglas J. McDougall
Florida P.E. No. 28392

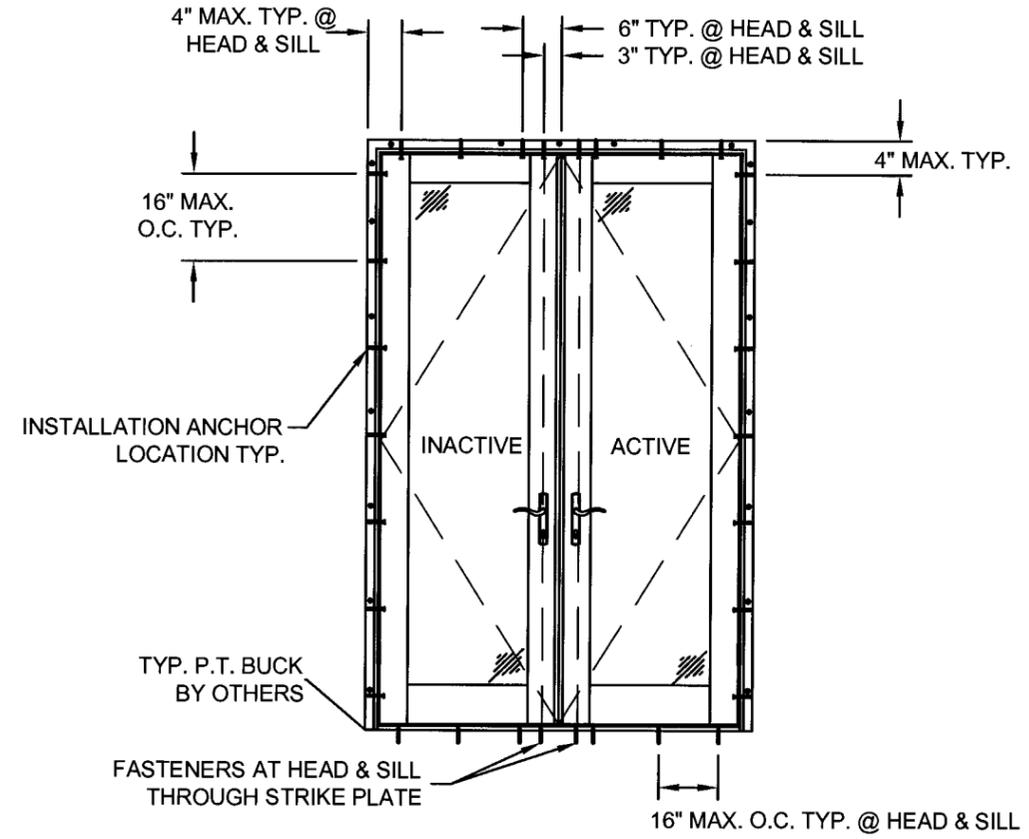
Douglas J. McDougall
4-23-08
PTC, LLC
1535 N. Cogswell Street, Suite C25
Rockledge, Florida 32955
FBPE Certificate of Authorization NO. 25835

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 08-0429.06
Expiration Date APR 24, 2013
By Isaac I. Llanos
Miami Date Product Control
Division



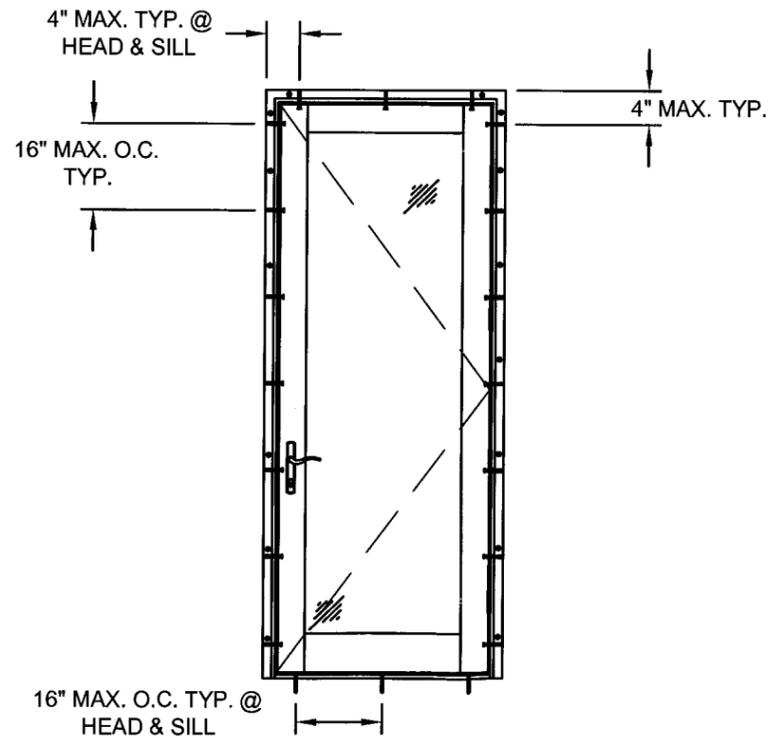
ANCHOR LAYOUT

75 1/8" x 98 1/8"



ANCHOR LAYOUT

63 3/16" X 98 1/8"



ANCHOR LAYOUT

38" x 98 1/8"

INSTALLATION NOTES

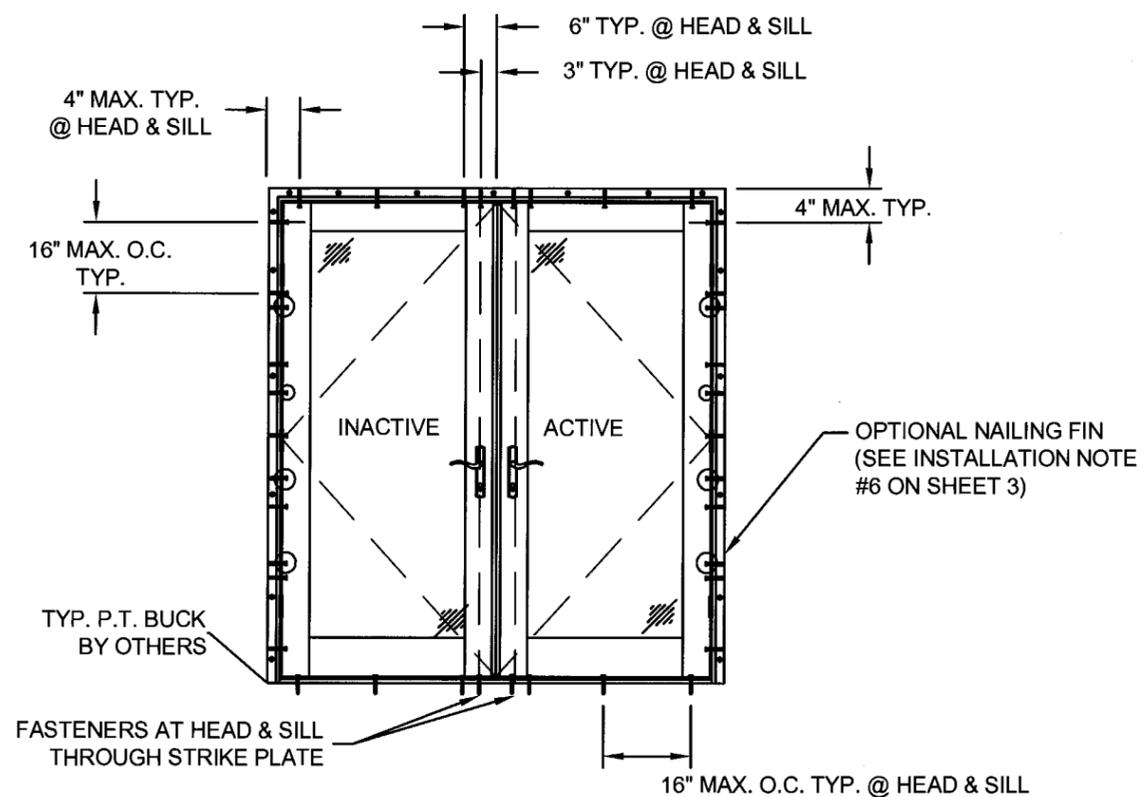
1. SHIM AS REQUIRED AT EACH SET OF INSTALLATION ANCHORS. MAXIMUM ALLOWABLE SHIM SPACE TO BE 1/4". SHIM WHERE SPACE OF 1/16" OR GREATER OCCURS.
2. FOR ANCHORING INTO CONCRETE OR MASONRY USE 1/4" DIAMETER ELCO TAPCON WITH SUFFICIENT LENGTH TO ACHIEVE A 1 1/4" MINIMUM EMBEDMENT WITH A 2 1/2" MINIMUM EDGE DISTANCE.
3. FOR ANCHORING INTO WOOD FRAMING USE #10 WOOD SCREW WITH SUFFICIENT LENGTH TO ACHIEVE A 1 1/2" MINIMUM EMBEDMENT.
4. INSTALL ANCHORS AS SHOWN ON ANCHOR LAYOUTS AND SECTIONS.
5. LOAD BEARING SHIMS SHALL USED.
6. #8 X 1 5/8" ROOFING NAILS USED W/ OPT. NAIL FINES & DRIP CAP ARE NOT A SUBSTITUTION FOR USE AS AN INSTALLATION ANCHOR. NAIL FINES & DRIP CAP ARE SOLELY USED AS LOCATORS.
7. TWO ANCHORS PER LOCATION INDICATED.

| REV. | DESCRIPTION | DATE | BY |
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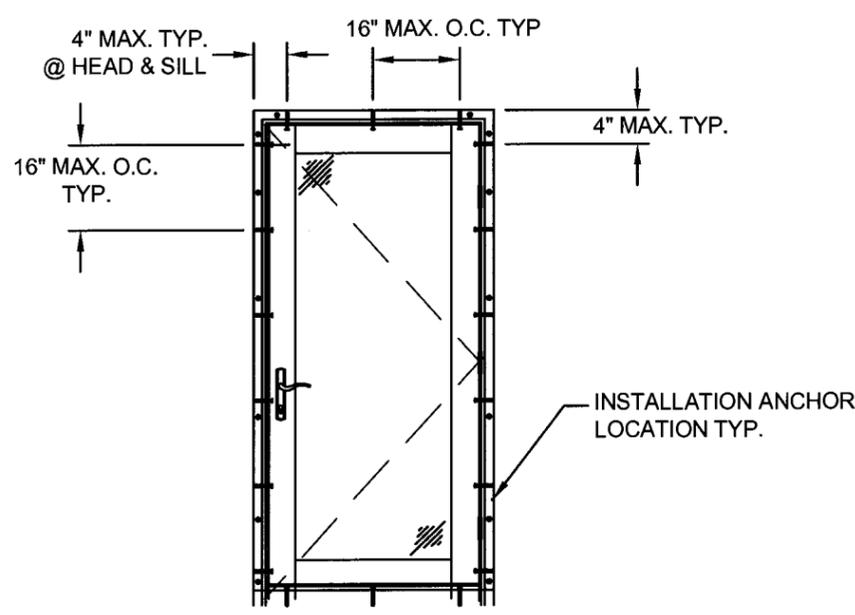
JELD-WEN WINDOWS AND DOORS
 BEND WINDOW DIVISION; 62845 BOYD RD, BEND OR. 97708
 TITLE: ALUMINUM CLAD WOOD OUTSWING PATIO DOOR ANCHORING LAYOUTS
 DRN: CB DATE: 04/23/08
 SCALE: N.T.S. DWG. NO: JELD0087
 REV: - SHEET: 3 of 8
 PREPARED BY: **FTE** PTC, LLC
 Phone 321.690.1788 Fax 321.690.1789

Douglas J. McDougall
 Florida P.E. No. 28392
 4-23-08
 PTC, LLC
 1535 N. Cogswell Street, Suite C25
 Rockledge, Florida 32955
 FBPE Certificate of Authorization NO. 25935

PRODUCT RENEWED
 as complying with the Florida Building Code
 Acceptance No. 08-0429-06
 Expiration Date APR 24 2013
 By Isaac I. Chando
 Miami-Dade Product Control Division



ANCHOR LAYOUT
75 1/8" x 82 1/8"



ANCHOR LAYOUT
38" x 82 1/8"

REVISIONS:

| REV | DESCRIPTION | DATE | BY |
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JELD-WEN WINDOWS AND DOORS
BEND WINDOW DIVISION; 62845 BOYD RD, BEND OR. 97708
TITLE: ALUMINUM CLAD WOOD OUTSWING PATIO DOOR ANCHORING LAYOUTS

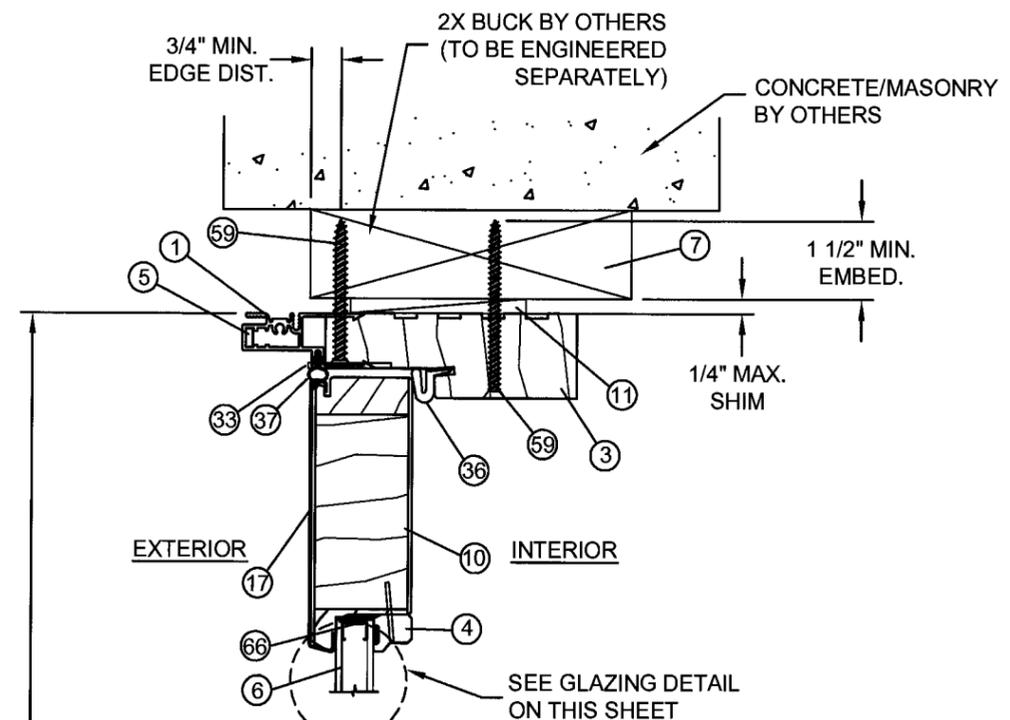
DRN: CB DATE: 04/23/08
SCALE: N.T.S. DWG. NO: JELD0087
REV: - SHEET: 4 of 8

PREPARED BY: **PTC** PTC, LLC
Phone 321.690.1788 Fax 321.690.1789

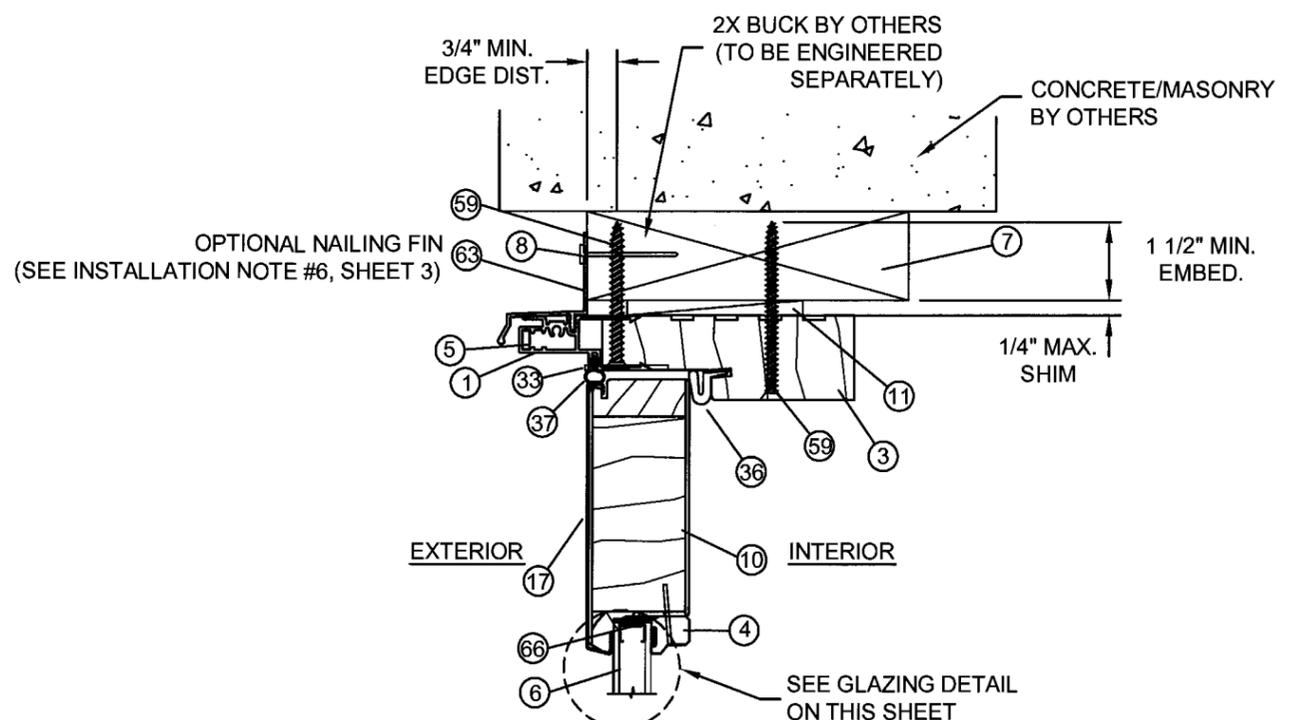
Douglas J. McDougall
Florida P.E. No. 28392

[Signature]
4-23-08
PTC, LLC
1535 N. Cogswell Street, Suite C25
Rockledge, Florida 32955
FBPE Certificate of Authorization NO. 25935

PRODUCT RENEWED
as complying with the Florida Building Code
Acceptance No. 06-0429-06
Expiration Date APR 24, 2013
By [Signature]
Miami Dade Product Control Division

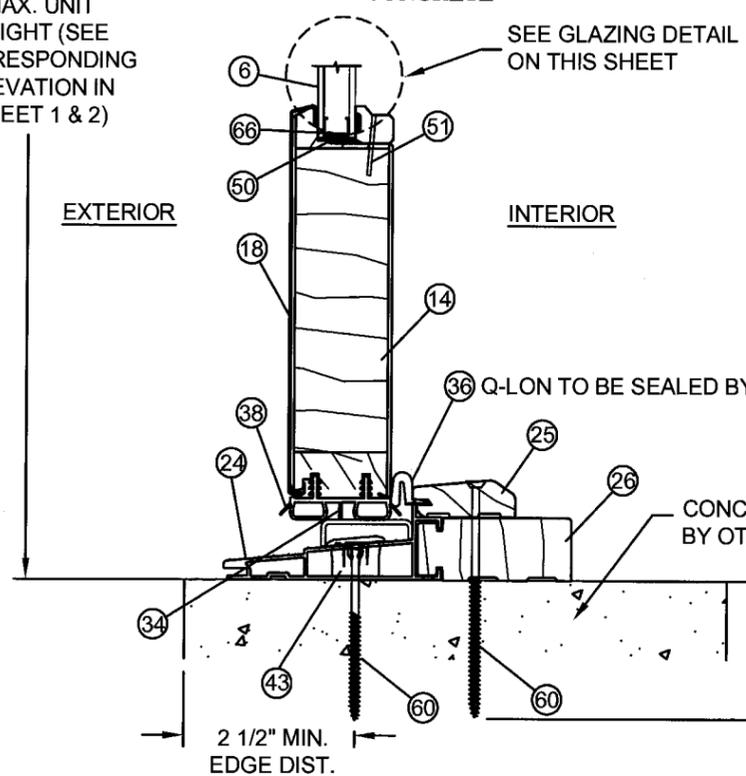


B VERTICAL SECTION
5 FLANGE CONCRETE



C VERTICAL SECTION
5 FLANGE W/ OPTIONAL DRIP CAP CONCRETE

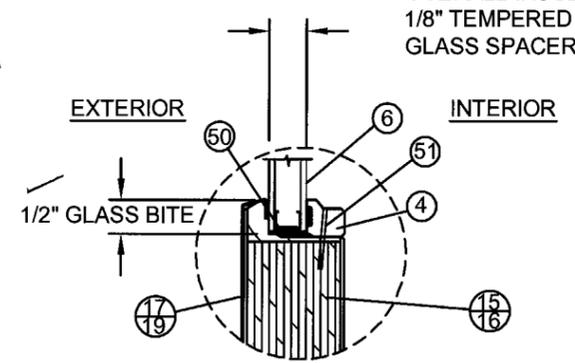
MAX. UNIT HEIGHT (SEE CORRESPONDING ELEVATION IN SHEET 1 & 2)



A VERTICAL SECTION
5 FLANGE CONCRETE

NOTE:
TOP RAIL AND BOTTOM RAIL ARE COMPOSED OF SOLID WESTERN PINE VENEER LAMINATED TO A KILN DRIED EDGE-AND-END GLUED CORE. LOCK AND HINGE STILES SHALL BE SOLID WESTERN PINE VENEER LAMINATED TO A TIMBERSTRAND CORE. STILES AND RAILS ARE 1.71875" THICK. TOP RAILS AND STILES ARE 4.625" WIDE. BOTTOM RAILS ARE 6.625" (168MM) WIDE. THE OPTIONAL BOTTOM RAIL IS 10.25" (260MM) WIDE. CLAD ALUMINUM ROLLFORM SURFACE IS .024" WALL THICKNESS.

ALL PANELS WERE GLAZED WITH 3/4" THICK OVERALL INSULATED GLASS CONSISTING OF: 1/8" TEMPERED GLASS - 1/2" AIR SPACE WITH SS GLASS SPACER - 1/8" TEMPERED GLASS



REVISIONS:

| REV | DESCRIPTION | DATE | BY |
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JELD-WEN WINDOWS AND DOORS

BEND WINDOW DIVISION; 62845 BOYD RD, BEND OR, 97708

TITLE: ALUMINUM CLAD WOOD OUTSWING PATIO DOOR VERTICAL SECTIONS & GLAZING DETAILS

DRN: CB DATE: 04/23/08

SCALE: N.T.S. DWG NO: JELD0087

REV: - SHEET: 5 of 8

PREPARED BY: PTC, LLC

Phone 321.690.1788 Fax 321.690.1789

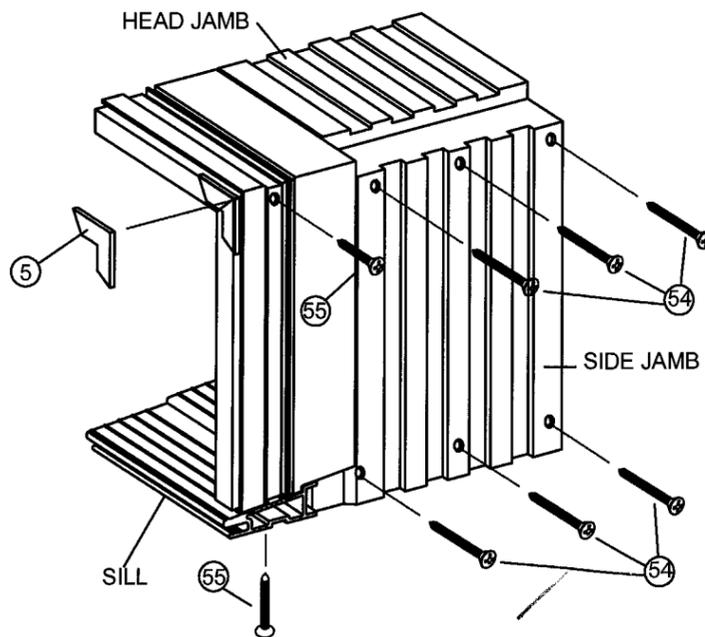
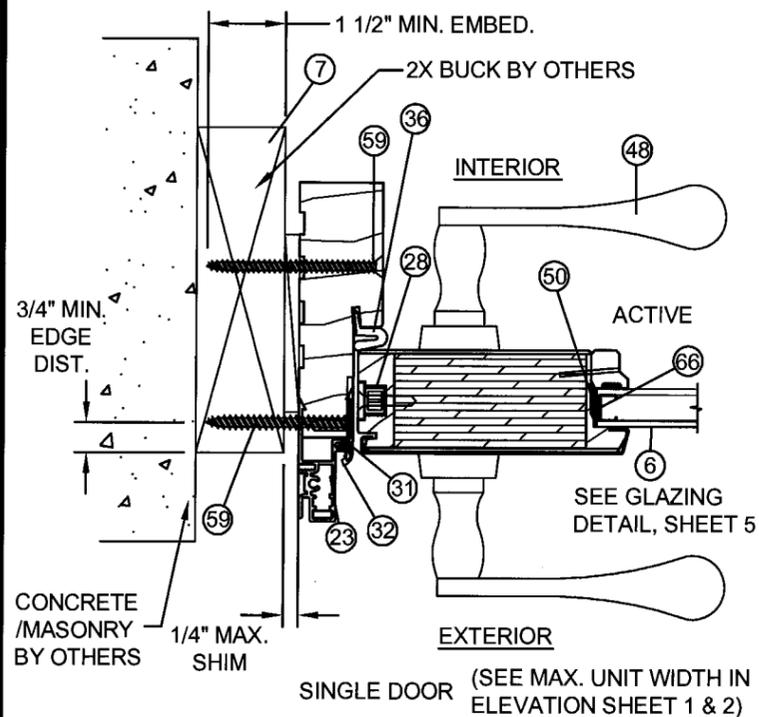
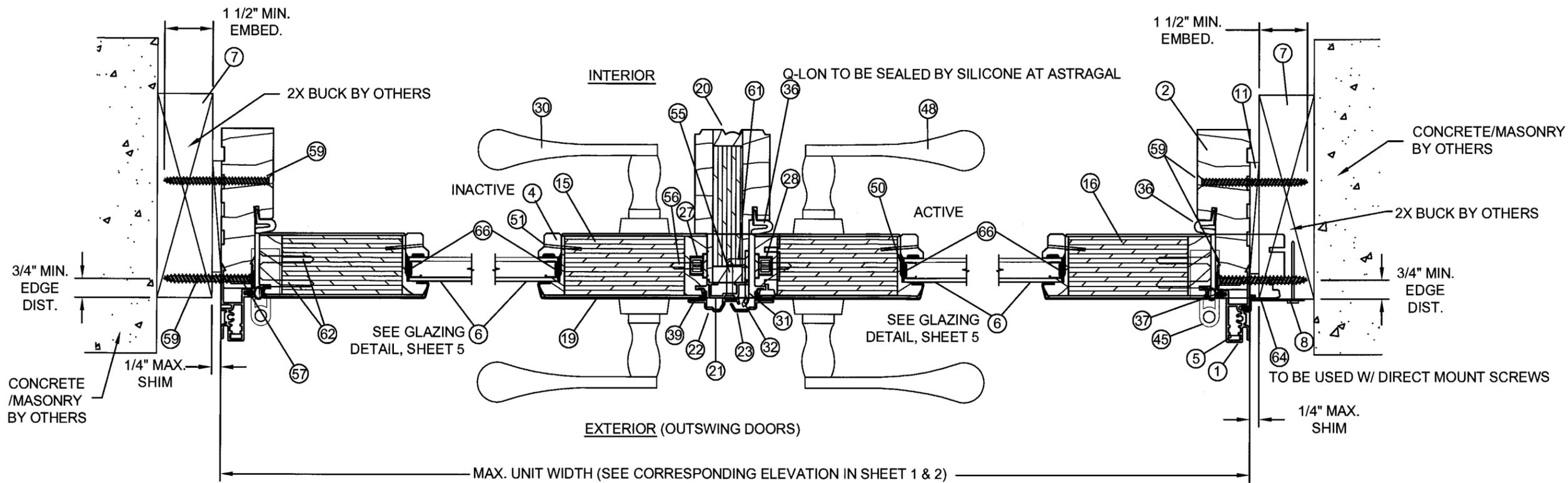
Douglas J. McDougall
Florida P.E. No. 28392

[Signature]
4-23-08

PTC, LLC
1535 N. Cogswell Street, Suite C25
Rockledge, Florida 32955
FBPE Certificate of Authorization NO. 25535

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 08-0429.06
Expiration Date APR 24, 2013

By Shag I. Lhandy
Miami Dade Product Control
Division



FRAME CONSTRUCTION:

THE WOOD FRAME IS 4 5/16" x 1 7/16" PONDEROSA PINE. THE FRAME METAL IS 2.26091" x .921875" x .060" WALL EXTRUDED ALUMINUM. THE FRAME METAL IS SNAPPED ONTO THE WOOD JAMB WITH A LAP JOINT AT THE HEAD CORNERS AND SEALED WITH SILICONE (1199 DOW CORNING). EACH HEAD CORNER IS FASTENED WITH (3) #8 x 2" FLT. HD. PHL. SCREWS. AN ADDITIONAL #8 x 1" FLT. HD. PHL. SCREW IS APPLIED INTO THE SCREW BOSS OF THE ALUMINUM EXTRUSION AND A CORNER KEY .125" x 11/32" INTO THE SLOT OF THE ALUMINUM EXTRUSION TO COMPLETE THE CORNER. THE SILL IS ATTACHED THROUGH THE SIDE JAMB INTO THE SILL BASE WITH (3) #8 x 2" FLT. HD. PHL. SCREWS. AN ADDITIONAL #8 x 1" FLT. HD. PHL. SCREW IS APPLIED UP THROUGH THE SILL METAL INTO THE SCREW BOSE OF THE ALUMINUM SIDE JAMB EXTRUSION TO COMPLETE THE INSTALLATION.

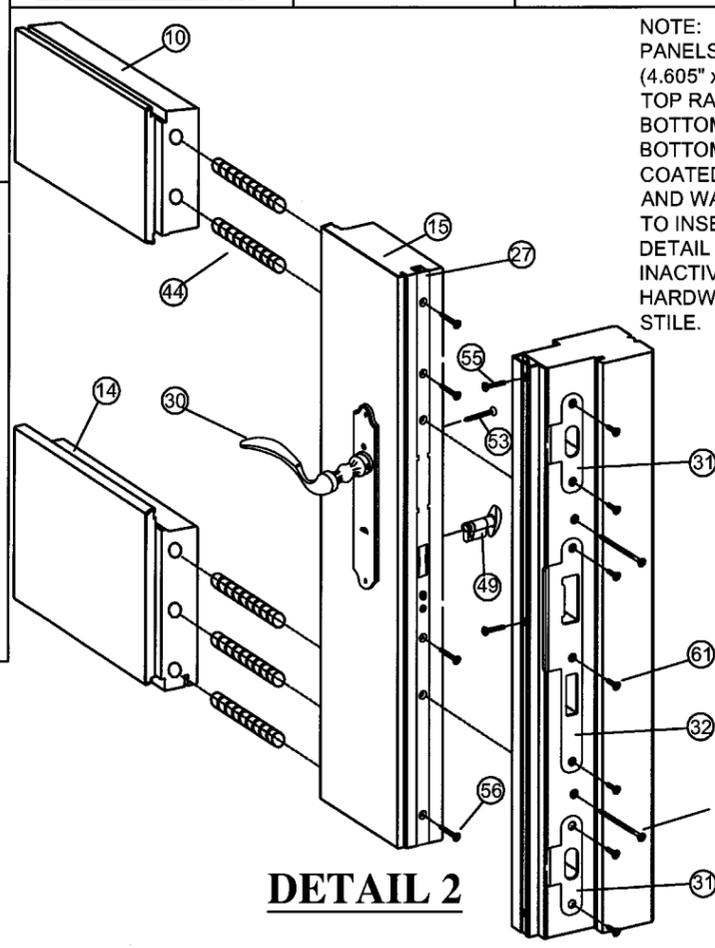
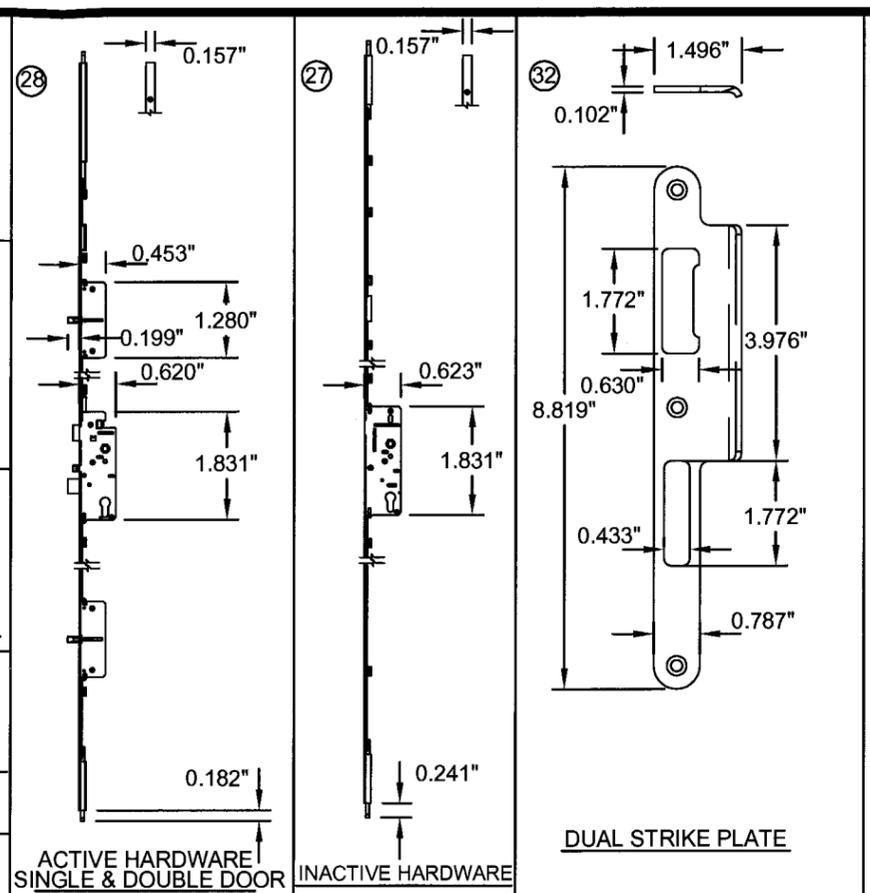
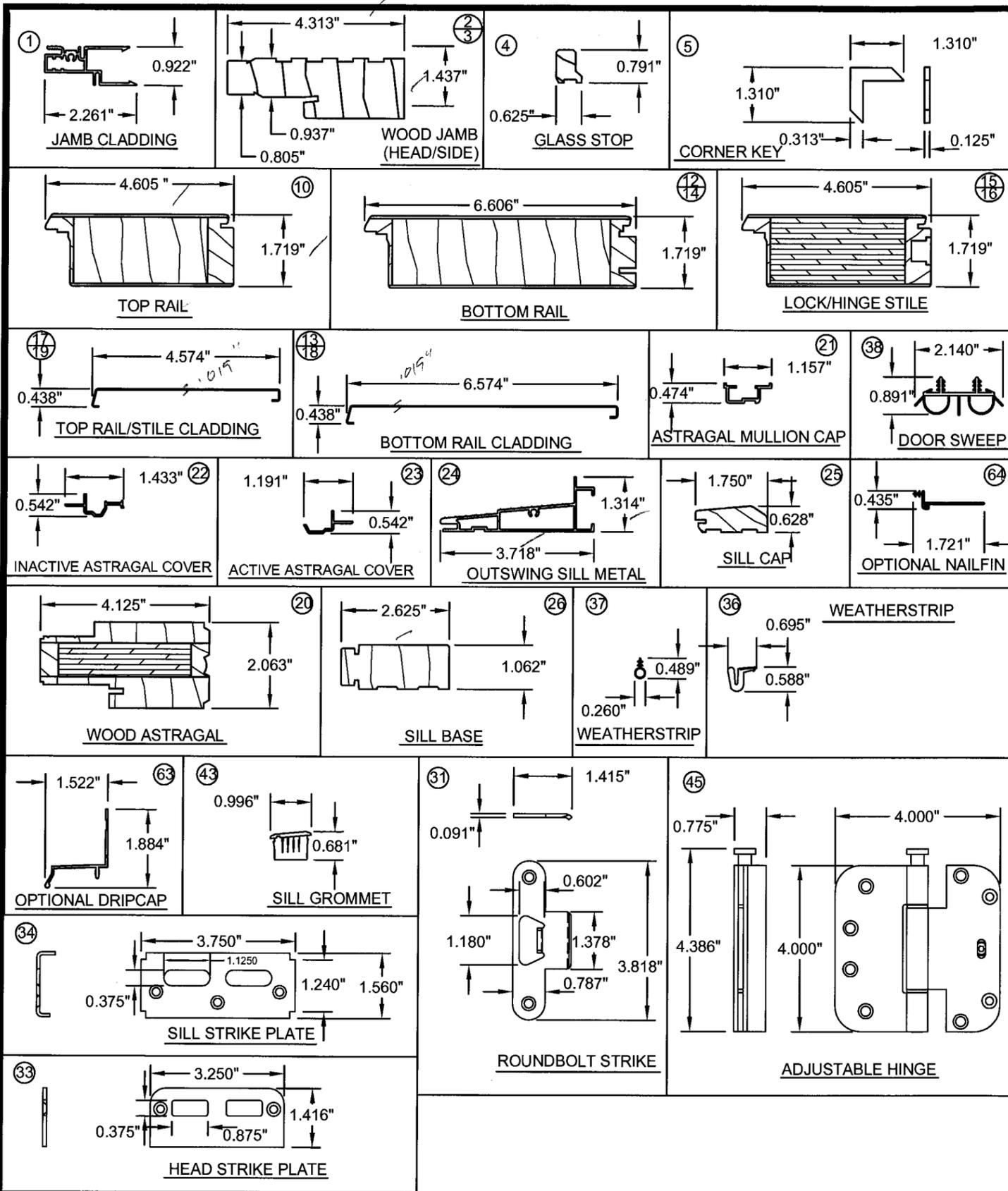
REVISIONS:

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|--------|-------|-----------|----------|
| DRN: | CB | DATE: | 04/23/08 |
| SCALE: | N.T.S | DWG. NO.: | JELD0087 |
| REV: | - | SHEET: | 6 of 8 |

Douglas J. McDougall
Florida P.E. No. 28392

[Signature]
4-23-08
PTC, LLC
1635 N. Cogswell Street, Suite C25
Rockledge, Florida 32955
FBPE Certificate of Authorization No. 25935

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 08-042906
Expiration Date APR 24, 2013
By Ishag I. Chank
Miami Dade Product Control
Division



NOTE:
PANELS ARE CONSTRUCTED OF HINGE STILES (4.605" x 1.719"), LOCK STILES (4.605" x 1.719"), TOP RAIL (4.605" x 1.719"), AND STANDARD BOTTOM RAIL (6.606" x 1.719"), OPTIONAL BOTTOM RAIL (10.25" x 1.719"). DOWELS ARE COATED WITH A WATER ACTIVATED ADHESIVE AND WATER IS APPLIED TO THE DOWELS PRIOR TO INSERTION INTO THE DOWEL HOLES. (SEE DETAIL "C") THE ASTRAGAL IS APPLIED TO THE INACTIVE STILE AFTER THE INACTIVE HARDWARE IS INSTALLED INTO THE INACTIVE STILE.

REVISIONS:

| REV | DESCRIPTION | DATE | BY |
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| | | | |

JELD-WEN WINDOWS AND DOORS

BEND WINDOW DIVISION: 62845 BOYD RD., BEND OR. 97708

TITLE: ALUMINUM CLAD WOOD OUTSWING PATIO DOOR COMPONENTS

DRN: CB DATE: 04/23/08

SCALE: N.T.S. DWG. NO: JELD0087

REV: - SHEET: 7 of 8

PREPARED BY: **FE** PTC, LLC

Phone 321.690.1788 Fax 321.690.1789

Douglas J. McDougall
Florida P.E. No. 28392

[Signature]

4-23-08

PTC, LLC
1535 N. Cogswell Street, Suite C25
Rockledge, Florida 32955
FBPE Certificate of Authorization NO. 25935

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 05-0429.06
Expiration Date: APR 24, 2013

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

