



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/economy

Pinecrest Industries of FLA, Inc.
7457 Commercial Circle,
Fort Pierce, Florida 34951

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER - Product Control Section 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. RER 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: Pinecrest Series "Wellington, Savoy & Verona" Outswing Wood Door w/wo Transom & Sidelites-Impact.

APPROVAL DOCUMENT: Drawing No. **PIWC-04-2013**, titled "Wellington, Savoy & Verona Series Outswing Wood Door w/wo Transom & sidelites", sheets 1 through 14 of 14, prepared by manufacturer dated MAY 2016 and last revised on 07/15/21, signed and sealed by William S. Mathers, 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 Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

Limitations:

1. GU series multi-point locking at active panel and 2- points locking at inactive panel are required. Door & panel reinforcement plates I, T & H at top & bottom of locking mechanism are also required, as indicated.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and series and following statement: "Miami-Dade County Product Control Approved", 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 **renews NOA # 21-0927.03** and consists of this page 1 and evidence pages E-1, E-2 & E-3, as well as approval document mentioned above.

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



Ishaq I. Chanda

NOA No. 22-0719.03
Expiration Date: February 27, 2028
Approval Date: August 11, 2022
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. Evidence submitted under previous approvals

A. DRAWINGS

1. Manufacturer's parts drawings and sections (Submitted under files below)
2. Drawing No. **PIWC-04-2013**, titled "Wellington, Savoy & Verona Series Outswing Wood Door w/wo Transom & sidelites", sheets 1 through 14 of 14, prepared by manufacturer dated MAY 2016 and last revised on 03-15-17, signed and sealed by William S. Mathers, P.E.

B. TESTS (Submitted under file # **12-1206.05** /# **08-0229.07**) Original test conducted per SFBC PA 201, 202 & 203-94, now termed as FBC TAS 201, 202 & 203-94

1. Test reports on
 - 1) Air Infiltration Test, per PA 202-94
 - 2) Uniform Static Air Pressure Test, Loading per PA 202-94
 - 3) Water Resistance Test, per PA 202-94
 - 4) Large Missile Impact Test per PA 201-94
 - 5) Cyclic Wind Pressure Loading per PA 203-94
 - 6) Forced Entry Test, per SFBC 3603.2 (b) and PA 202-94along with marked-up drawings and installation diagram of wood casement windows, prepared by Hurricane Engineering & Testing, Inc., Test Report No. **HETI-00-1168**, **HETI-00-919**, **HETI-00-935** and **HETI-00-1169** dated August 07, 2000, August 07, 2000, October 27, 2000, and September 27, 2000, respectively, signed and sealed by Hector Medina, P.E.
(A clarification letter has been issued by Hurricane Engineering Testing Inc. for measurement gauges and impact locations, dated 10-11-02).
2. Additional dissection verification test dated 03/14/13 of series "Savoy" wood French door, issued by National Certified Testing Lab, test report No. NCTL-210-3863-1, signed & sealed by Gerard J. Ferrra, P.E.

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC-2014 (5th Edition), prepared by Mathers Engineering Corp., dated 01/13/17, signed and sealed by William S. Mathers, P.E.
2. Glazing complies w/ ASTM E-1300-02, -04 & -09

D. QUALITY ASSURANCE

1. Miami Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **13-0909.10** issued to Polymer Extrusion Technology, Inc. dba Glasslam for their "**Glasslam Safety-Plus II Glass Interlayer**", expiring on 08/07/18.

F. STATEMENTS (items 2 & 3 submitted under file #**12-1206.05**)

1. Statement letter of conformance and code review to FBC 2014 (5th Edition) and letter of no financial interest, prepared by Mathers Engineering Corp., dated 06/13/16, signed and sealed by William S. Mathers, P.E.
2. Successor Engineer letter dated 01/27/13 pursuant to chapter 61G15-27.001 of F.A.C. for reuse of original Drawings and full responsibility, signed by William S. Mathers, P.E.
3. Clarification of statement letter dated March 07, issued by Pinecrest Industries referenced to sample test size deviation, signed by Ms. Laura Carlson.
4. Lab compliance as part of the above referenced test report.

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 22-0719.03
Expiration Date: February 27, 2028
Approval Date: August 11, 2022

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

G. OTHER

1. This NOA **revises & renews NOA #12-1206.05**, expiring on FEB 27, 2023.
2. Test proposal by Pinecrest Industries, approved by BCCO dated 07-20-00.

2. Evidence submitted previous approval

A. DRAWINGS

1. Drawing No. **PIWC-04-2013**, titled "Wellington, Savoy & Verona Series Outswing Wood Door w/wo Transom & sidelites", sheets 1 through 14 of 14, prepared by manufacturer dated MAY 2016 and last revised on 03-15-17, signed and sealed by William S. Mathers, P.E.

B. TESTS

1. None.

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC-2014 (5th Edition), prepared by Mathers Engineering Corp., dated 01/13/17, signed and sealed by William S. Mathers, P.E.
2. Glazing complies w/ ASTM E-1300-09 & -09

D. QUALITY ASSURANCE

1. Miami Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS

1. Letter of conformance to FBC 2017 (6th edition), dated March 05, 2018, prepared by Mathers Engineering Corp., signed and sealed by William S. Mathers, P.E.

G. OTHER

1. This NOA **revises NOA # 17-0213.10**, expiring 02/27/2023.

3. Evidence submitted previous approval

A. DRAWINGS

1. Drawing No. **PIWC-04-2013**, titled "Wellington, Savoy & Verona Series Outswing Wood Door w/wo Transom & sidelites", sheets 1 through 14 of 14, prepared by manufacturer dated MAY 2016 and last revised on 07-15-21, signed and sealed by William S. Mathers, P.E.

B. TESTS

1. None.

Ishaq I. Chanda

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 22-0719.03
Expiration Date: February 27, 2028
Approval Date: August 11, 2022

Pinecrest Industries of FLA, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

3. Evidence submitted (continue).

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC-2020 (7th Edition), prepared by Mathers Engineering Corp., dated 07/15/21, signed and sealed by William S. Mathers, P.E.
2. Glazing complies w/ ASTM E-1300-09 & -16.

D. QUALITY ASSURANCE

1. Miami Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS

1. Letter of conformance to FBC 2020 (7th edition), dated 07/15/21, prepared by Mathers Engineering Corp., signed and sealed by William S. Mathers, P.E.

G. OTHER

1. This NOA **revises** NOA # **18-0307.04**, expiring 02/27/2023.

4. New Evidence submitted

A. DRAWINGS

1. Drawing No. **PIWC-04-2013**, titled "Wellington, Savoy & Verona Series Outswing Wood Door w/wo Transom & sidelites", sheets 1 through 14 of 14, prepared by manufacturer dated MAY 2016 and last revised on 07-15-21, signed and sealed by William S. Mathers, P.E.

B. TESTS

1. None.

C. CALCULATIONS (submitted under previous approval)

1. Anchor verification calculations and structural analysis, complying with FBC-2020 (7th Edition), prepared by Mathers Engineering Corp., dated 07/15/21, signed and sealed by William S. Mathers, P.E.

D. QUALITY ASSURANCE

1. Miami Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS (submitted under previous approval)

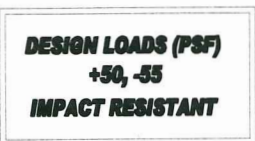
1. Letter of conformance to FBC 2020 (7th edition), dated 07/15/21, prepared by Mathers Engineering Corp., signed and sealed by William S. Mathers, P.E.

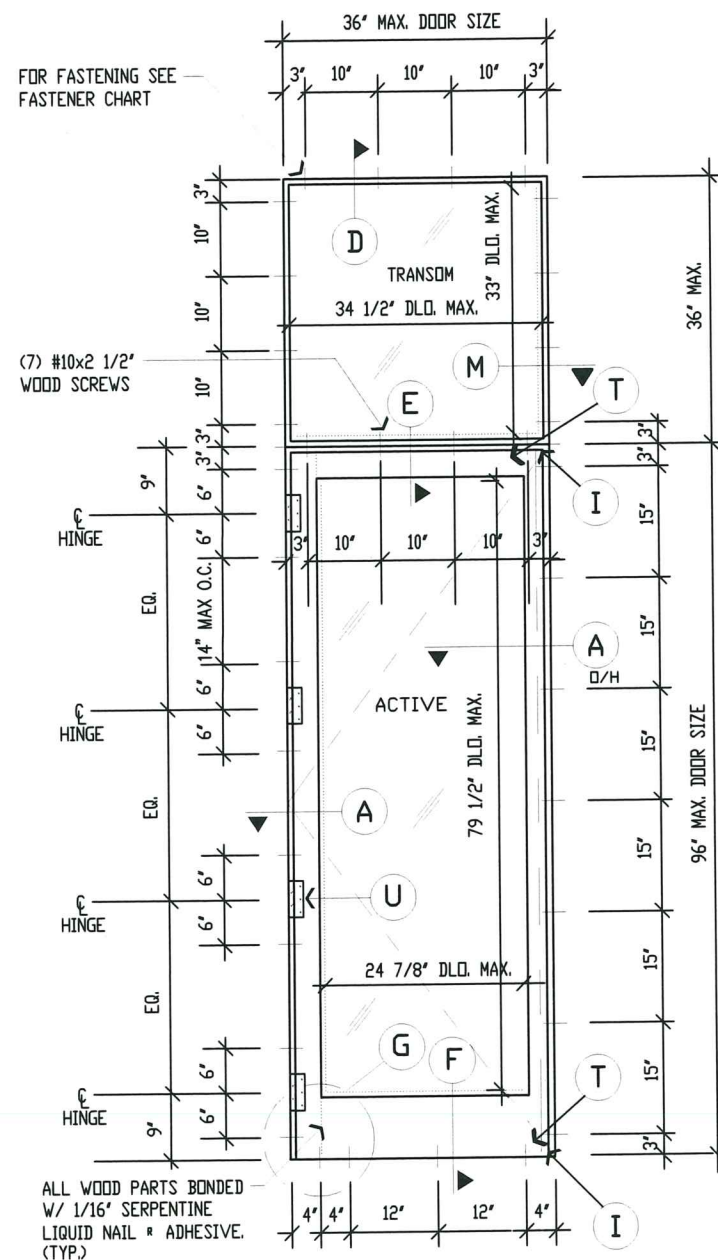
G. OTHER

1. This NOA **renews** NOA # **21-0927.03**, expiring 02/27/2028.

Ishaq I. Chanda

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 22-0719.03
Expiration Date: February 27, 2028
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1A WELLINGTON SERIES - OUTSWING SINGLE WOOD DOOR W/TRANSOM

ALL ELEVATIONS VIEWED FROM EXTERIOR

DESIGN LOADS (PSF)
+50, -55
IMPACT RESISTANT

NOTES:

- 1- THIS DOOR SYSTEM IS IMPACT RESISTANT. HURRICANE PROTECTION IS NOT REQUIRED.
- 2- PROVIDE 1/4" MAXIMUM SHIM SPACE.
- 3- MATERIAL : MAHOGANY WOOD.
- 4- GLAZING: SAFETY-PLUS II LAMINATED GLASS by GLASSLAM N.G.I., INC.
1/2" OVERALL THICKNESS CONSISTING OF:
3/16" ANNEALED GLASS +
0.10" POLYLAM POLYURETHANE LAMINATING POLYMER BY GLASSLAM +
3/16" ANNEALED GLASS.
- 5- O/H: OPPOSITE HAND.
- 6- DOOR SYSTEM CAN BE FASTENED TO 2X WOOD BUCKS PER FASTENER SCHEDULE SHOWN IN THIS DRAWING.
- 7- ATTACHMENT OF 2X WOOD BUCKS TO STRUCTURE SHALL BE DESIGNED BY A LICENSED ARCHITECT OR REGISTERED PROFESSIONAL ENGINEER.
- 8- ALL 2X WOOD BUCKS PROVIDED BY OTHERS MUST BE VISUALLY GRADED SOUTHERN PINE NO. 3 (STUD). LUMBER SPECIES AND GRADES THAT ARE BETTER OR EQUAL ARE ACCEPTABLE.
- 9- THIS DOOR SYSTEM HAS BEEN DESIGNED AND TESTED IN ACCORDANCE WITH FLORIDA BUILDING CODE (FBC), INCLUDING HIGH VELOCITY HURRICANE ZONES (HVHZ).

LOCATION	FASTENER TYPE, SPACING AND QUANTITY FOR WELLINGTON SERIES
TRANSOM HEADER	USE (4) #14 SMS AT 11" O.C. STARTING 3" FROM CORNERS WITH 1-1/2" MIN. EMBEDMENT INTO WOOD BUCK
TRANSOM JAMB	USE (4) #14 SMS AT 10" O.C. STARTING 3" FROM CORNERS WITH 1-1/2" MIN. EMBEDMENT INTO WOOD BUCK
DOOR JAMB	USE (2) #14 SMS AT 6" ABOVE AND BELOW EACH HINGE CENTER (TOTAL 8 SCREWS) WITH 1-1/2" MIN. EMBEDMENT INTO WOOD BUCK
THRESHOLD	USE (4) #14 SMS WOOD SCREWS WITH 1-1/2" MIN. EMBEDMENT INTO WOOD BUCK OR 1/4" TAPCONS BY "ELCO" WITH 1-1/2" MIN. EMBEDMENT INTO CONCRETE WITH MINIMUM 2 1/2" EDGE DISTANCE.
DOOR JAMB @ LOCK SIDE	USE (7) #14 SMS WOOD SCREWS WITH 1-1/2" MIN. EMBEDMENT INTO WOOD BUCK

PRODUCT RENEWED
as complying with the Florida
Building Code
NOA-No. 22-0719.03

Expiration Date 02/27/2028

By Ishag I. Chande
Miami-Dade Product Control

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 21-0927.03

Expiration Date 02/27/2023

By Ishag I. Chande
Miami-Dade Product Control

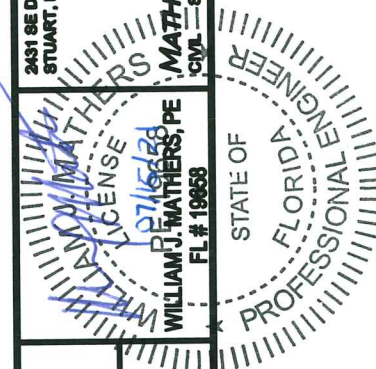
PHONE: (772) 267-0626

2431 SE DOCK HWY
STUART, FL 34986

EB 0004466



MATHERS ENGINEERING CORPORATION
CIVIL - STRUCTURAL - LAND PLANNING



PINECREST INDUSTRIES OF FLA., INC.

7457 COMMERCIAL CIRCLE
FORT PIERCE, FL 34951

WELLINGTON SERIES
OUTSWING SINGLE WOOD DOOR
W/ TRANSOM

PROJECT

DATE MARCH 2021

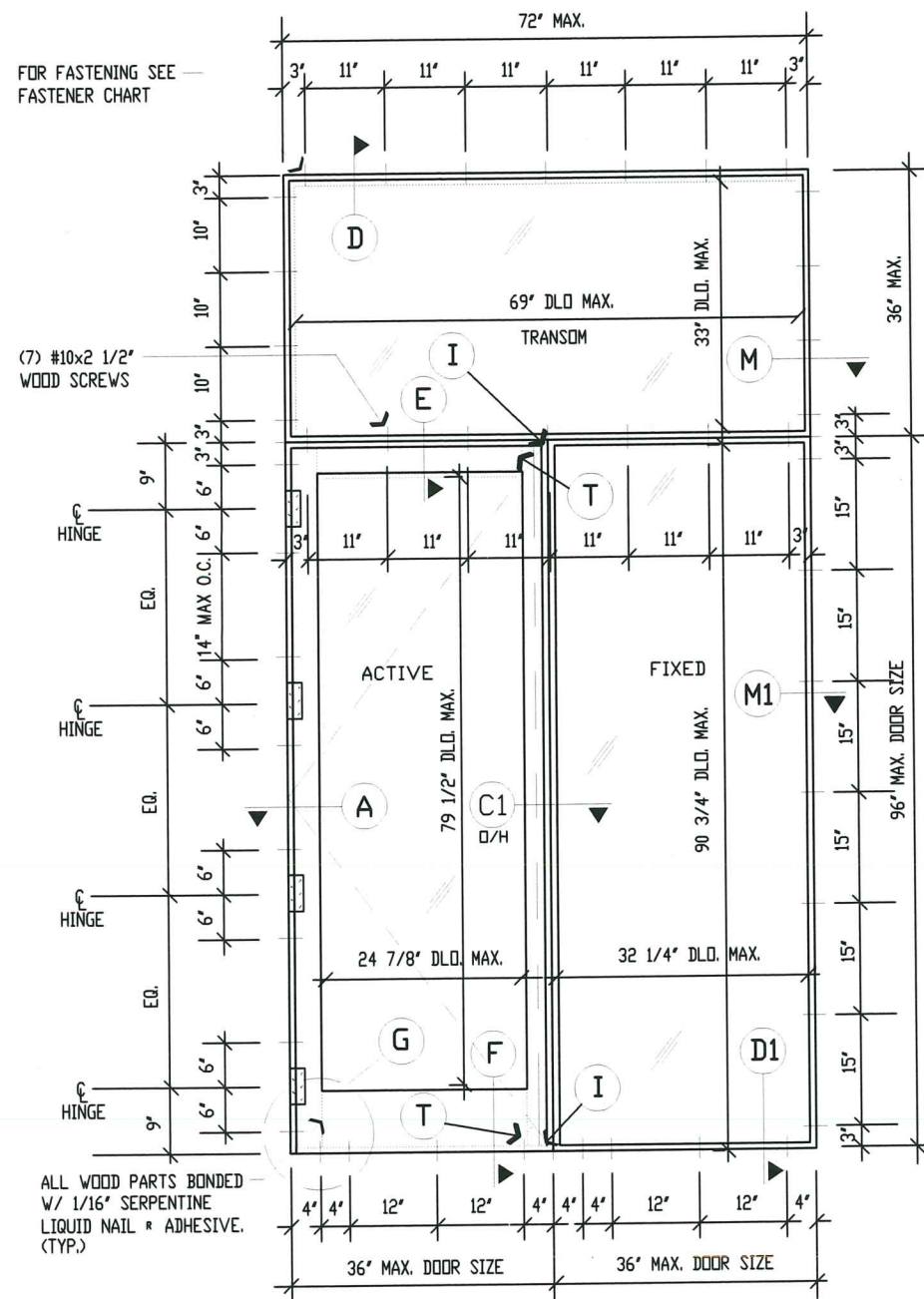
SCALE AS NOTED

DWN. BY MM CKD. BY JFV

JOB NO. 826-01

DRAWING NO.

PIWC-04-2013
2 OF 14



1B WELLINGTON SERIES - OUTSWING SINGLE WOOD DOOR W/1 SIDELITE & TRANSOM

0
XO OR OX

ALL ELEVATIONS VIEWED FROM EXTERIOR

DESIGN LOADS (PSF)
+50, -55
IMPACT RESISTANT

NOTES:

- 1- THIS DOOR SYSTEM IS IMPACT RESISTANT. HURRICANE PROTECTION IS NOT REQUIRED.
- 2- PROVIDE 1/4" MAXIMUM SHIM SPACE.
- 3- MATERIAL : MAHOGANY WOOD.
- 4- GLAZING: SAFETY-PLUS II LAMINATED GLASS by GLASSLAM N.G.I., INC.
1/2" OVERALL THICKNESS CONSISTING OF:
3/16" ANNEALED GLASS +
0.10" POLYLAM POLYURETHANE LAMINATING POLYMER BY GLASSLAM +
3/16" ANNEALED GLASS.
- 5- O/H: OPPOSITE HAND.
- 6- DOOR SYSTEM CAN BE FASTENED TO 2X WOOD BUCKS PER FASTENER SCHEDULE SHOWN IN THIS DRAWING.
- 7- ATTACHMENT OF 2X WOOD BUCKS TO STRUCTURE SHALL BE DESIGNED BY A LICENSED ARCHITECT OR REGISTERED PROFESSIONAL ENGINEER.
- 8- ALL 2X WOOD BUCKS PROVIDED BY OTHERS MUST BE VISUALLY GRADED SOUTHERN PINE NO. 3 (STUD). LUMBER SPECIES AND GRADES THAT ARE BETTER OR EQUAL ARE ACCEPTABLE.
- 9- THIS DOOR SYSTEM HAS BEEN DESIGNED AND TESTED IN ACCORDANCE WITH FLORIDA BUILDING CODE (FBC), INCLUDING HIGH VELOCITY HURRICANE ZONES (HVHZ).

LOCATION	FASTENER TYPE, SPACING AND QUANTITY FOR WELLINGTON SERIES
TRANSOM HEADER	USE (7) #14 SMS AT 11" O.C. STARTING 3" FROM CORNERS WITH 1-1/2" MIN. EMBEDMENT INTO WOOD BUCK
TRANSOM JAMB	USE (4) #14 SMS AT 10" O.C. STARTING 3" FROM CORNERS WITH 1-1/2" MIN. EMBEDMENT INTO WOOD BUCK
DOOR JAMB	USE (2) #14 SMS AT 6" ABOVE AND BELOW EACH HINGE CENTER (TOTAL 8 SCREWS) WITH 1-1/2" MIN. EMBEDMENT INTO WOOD BUCK
DOOR	USE (4) #14 SMS WOOD SCREWS WITH 1-1/2" MIN. EMBEDMENT INTO WOOD BUCK OR 1/4" TAPCONS BY "ELCO" WITH 1-1/2" MIN. EMBEDMENT INTO CONCRETE.
SIDE LITE JAMB	USE (7) #14 SMS AT 15" O.C. STARTING 3" FROM CORNERS WITH 1-1/2" MIN. EMBEDMENT INTO WOOD BUCK WITH 1-1/2" MIN. INTO WOOD BUCK
SIDE LITE SILL	USE (4) #14 SMS WITH 1-1/2" EMBEDMENT INTO WOOD BUCK OR 1/4" TAPCONS WITH 1-1/2" MIN. EMBEDMENT INTO CONCRETE WITH MINIMUM 2 1/2" EDGE

PRODUCT RENEWED
as complying with the Florida
Building Code
NOA-No. 22-0719.03

Expiration Date 02/27/2028

By Ishag I. Chande
Miami-Dade Product Control

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 21-0927.03

Expiration Date 02/27/2023

By Ishag I. Chande
Miami-Dade Product Control

PHONE: (772) 267-0525

2431 SE DODGE HWY
STUART, FL 34986



EB 0004466

MATHERS ENGINEERING CORPORATION
CIVIL - STRUCTURAL - LAND PLANNING



PINECREST INDUSTRIES OF FLA., INC.
7457 COMMERCIAL CIRCLE
FORT PIERCE, FL 34951

PROJECT

DATE MARCH 2021

SCALE AS NOTED

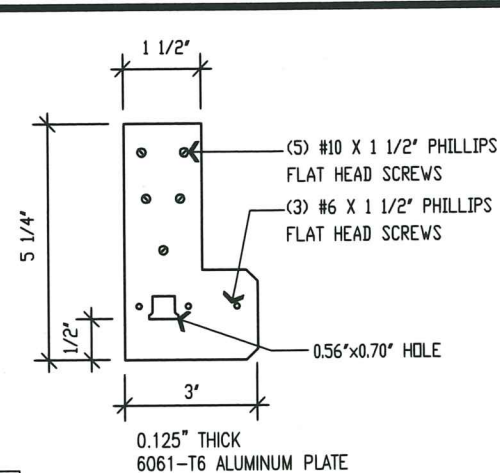
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JOB NO. 826-01

DRAWING NO.

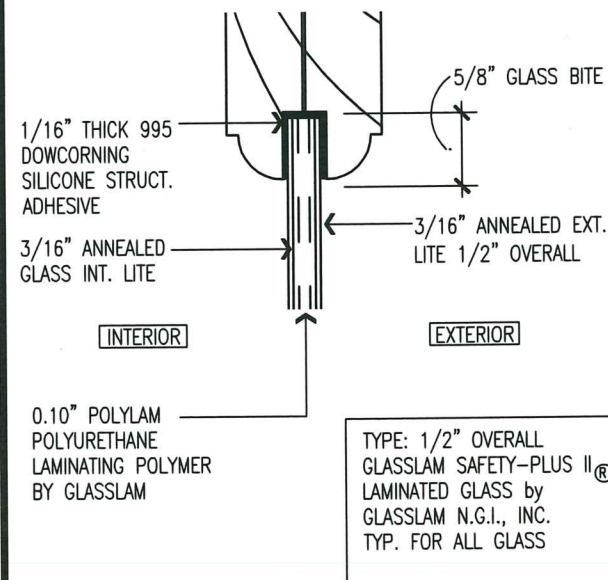
PIWC-04-2013
3 OF 14

WELLINGTON SERIES
OUTSWING SINGLE WOOD DOOR
W/ SIDE LITE & TRANSOM

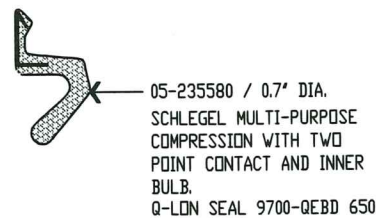


DOUBLE
DOOR

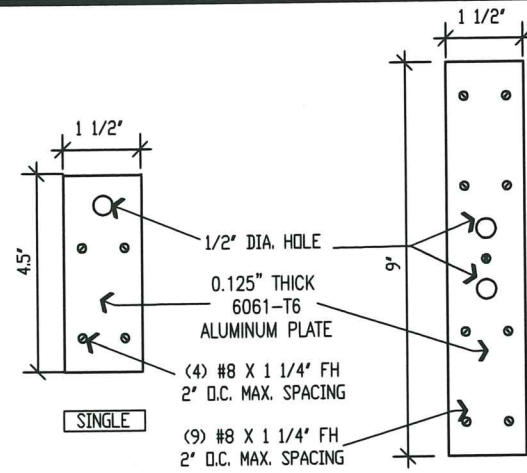
H T-ASTRAGAL TOP / BOTTOM PLATE ACTIVE
SCALE: 3"=1'-0"



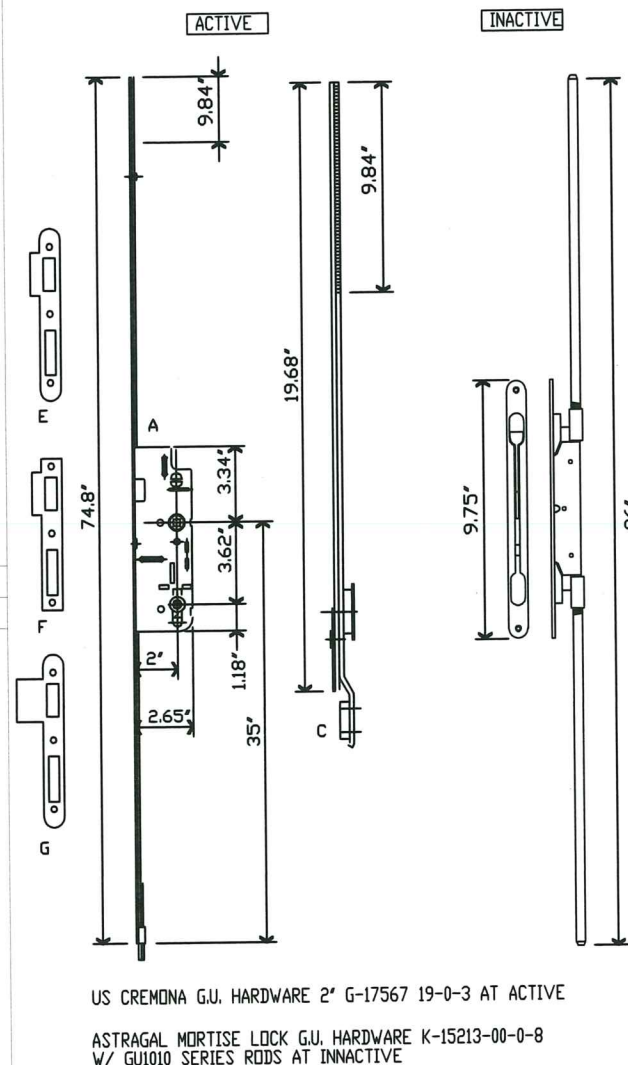
V TYP. GLAZING DETAIL
HALF SCALE



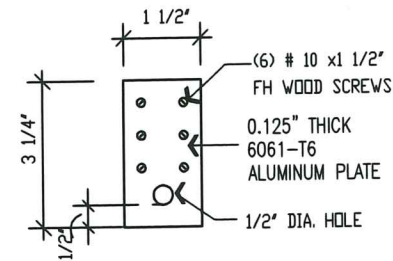
Y TYP. WEATHER STRIP
FULL SCALE



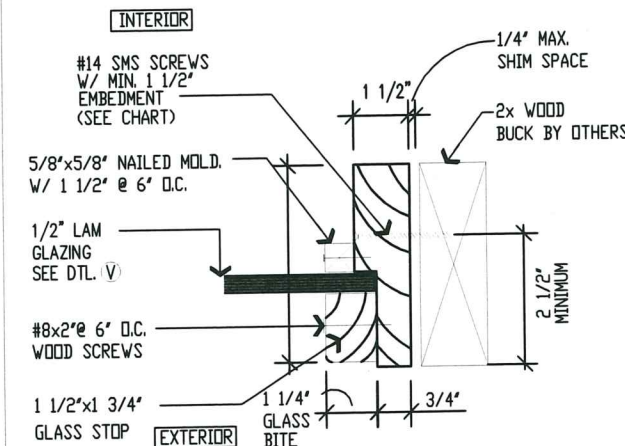
I SILL / HEADER PLATE
SCALE: 3"=1'-0"



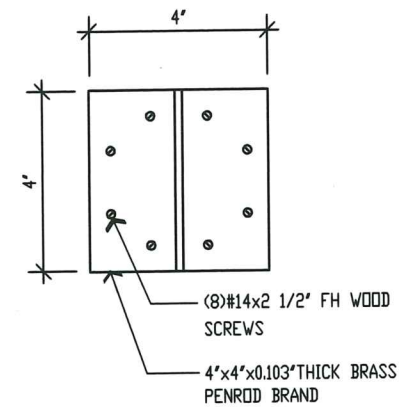
R MULTIPOINT LOCK
ALL DIMENSIONS IN INCHES



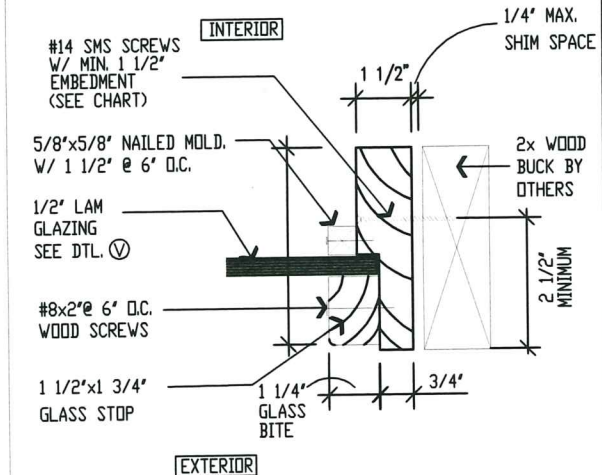
T SINGLE/INACTIVE DOOR TOP/BOTTOM PLATE
SCALE: 3"=1'-0"



M TRANSOM JAMB
SCALE: 3"=1'-0"



U HINGES (4 PER PANEL)
SCALE: 3"=1'-0"



M1 FIXED PANEL JAMB
SCALE: 3"=1'-0"

PRODUCT RENEWED
as complying with the Florida
Building Code
NOA-No. 22-0719.03
Expiration Date 02/27/2028
By Ishag I. Chank
Miami-Dade Product Control

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 21-0927.03
Expiration Date 02/27/2023
By Ishag I. Chank
Miami-Dade Product Control

PHONE: (772) 267-0826

2431 SE DOVE HWY
STUART, FL 34988

EB 0004488



MATHERS ENGINEERING CORPORATION
CIVIL - STRUCTURAL - LAND PLANNING

WILLIAM J. MATHERS, P.E.
FL # 18868

PROJECT PINECREST INDUSTRIES OF FLA., INC.

7457 COMMERCIAL CIRCLE
FORT PIERCE, FL 34951

SHEET TITLE WELLINGTON SERIES

DOOR DETAILS

DATE MARCH 2021

SCALE AS NOTED

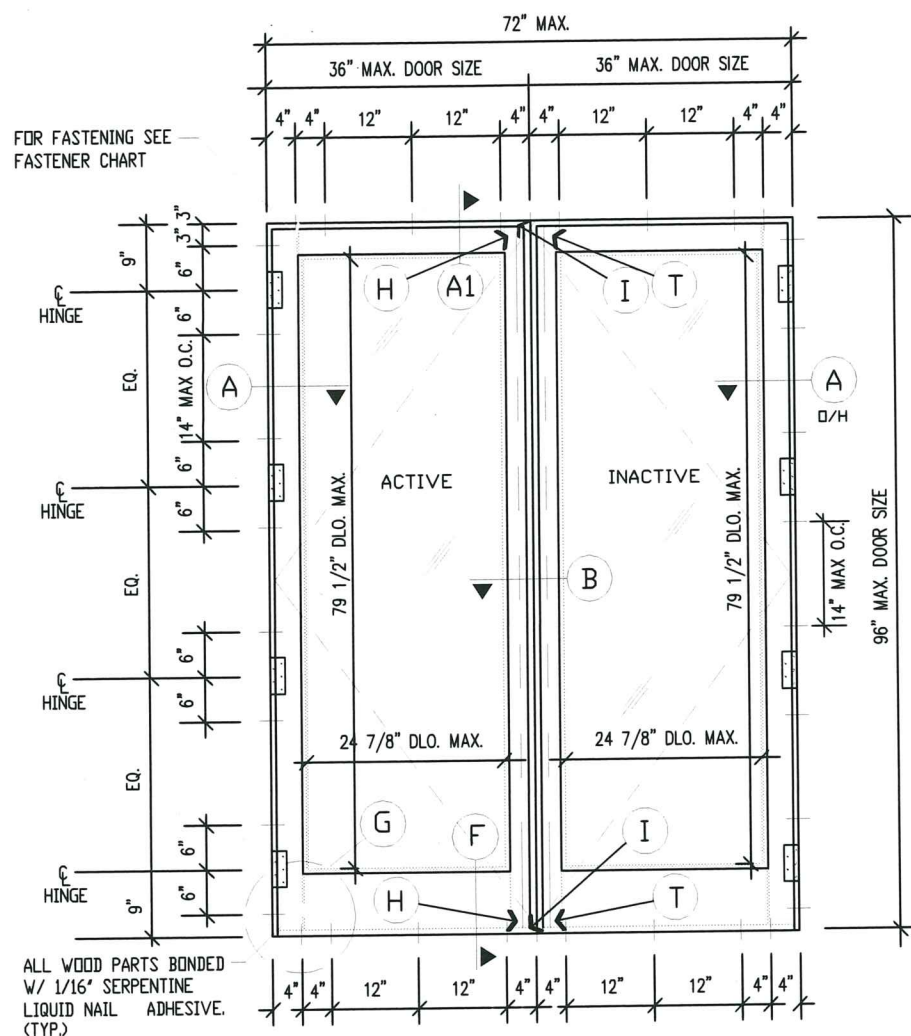
OWN. BY MM CKD. BY JFV

JOB NO. 828-01

DRAWING NO.

PIWC-04-2013

5 OF 14



2 SAVOY SERIES - OUTSWING DOUBLE WOOD DOOR
SCALE: 1/2"=1'-0" XX

ALL ELEVATIONS VIEWED FROM
EXTERIOR

DESIGN LOADS (PSF)
+50, -55
IMPACT RESISTANT

NOTES:

- 1- THIS DOOR SYSTEM IS IMPACT RESISTANT. HURRICANE PROTECTION IS NOT REQUIRED.
- 2- PROVIDE 1/4" MAXIMUM SHIM SPACE.
- 3- MATERIAL : MAHOGANY WOOD.
- 4- GLAZING: SAFETY-PLUS II LAMINATED GLASS by GLASSLAM N.G.I., INC.
1/2" OVERALL THICKNESS CONSISTING OF:
3/16" ANNEALED GLASS +
0.10" POLYLAM POLYURETHANE LAMINATING POLYMER BY GLASSLAM +
3/16" ANNEALED GLASS.
- 5- O/H: OPPOSITE HAND.
- 6- DOOR SYSTEM CAN BE FASTENED TO 2X WOOD BUCKS PER FASTENER
SCHEDULE SHOWN IN THIS DRAWING.
- 7- ATTACHMENT OF 2X WOOD BUCKS TO STRUCTURE SHALL BE
DESIGNED BY A LICENSED ARCHITECT OR REGISTERED PROFESSIONAL ENGINEER.
- 8- ALL 2X WOOD BUCKS PROVIDED BY OTHERS MUST BE VISUALLY GRADED
SOUTHERN PINE NO. 3 (STUD). LUMBER SPECIES AND GRADES THAT ARE
BETTER OR EQUAL ARE ACCEPTABLE.
- 9- THIS DOOR SYSTEM HAS BEEN DESIGNED AND TESTED IN ACCORDANCE WITH FLORIDA
BUILDING CODE (FBC), INCLUDING HIGH VELOCITY HURRICANE ZONES (HVHZ).

LOCATION	FASTENER TYPE, SPACING AND QUANTITY FOR VERONA SERIES
THRESHOLD	USE (9) #14 SMS WOOD SCREW WITH MINIMUM 1 1/2" EMBEDMENT INTO WOOD BUCK OR 1/4" TAPCONS BY 'ELCO' WITH 1-1/2" MIN. EMBEDMENT INTO CONCRETE WITH MINIMUM 2 1/2" EDGE DISTANCE.
HEADER	USE (9) #14 SMS WOOD SCREW WITH MINIMUM 1 1/2" EMBEDMENT INTO WOOD BUCK OR 1/4" TAPCONS BY 'ELCO' WITH 1-1/2" MIN. EMBEDMENT INTO CONCRETE.
JAMB	USE (2) #14 SMS WOOD SCREW WITH MINIMUM 1 1/2" EMBEDMENT INTO WOOD BUCK 6" ABOVE AND BELOW EACH HINGE CENTER (TOTAL 8 SCREWS)

PRODUCT RENEWED
as complying with the Florida
Building Code
NOA-No. 22-0719.03

Expiration Date 02/27/2028

By Ishaq I. Chande
Miami-Dade Product Control

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 21-0927.03

Expiration Date 02/27/2023

By Ishaq I. Chande
Miami-Dade Product Control

PHONE: (772) 267-0626

2431 SE DIXIE HWY
STUART, FL 34988



EB 0004466

MATHERS ENGINEERING CORPORATION
CIVIL STRUCTURAL LAND PLANNING

WILLIAM J. MATHERS, P.E.
LICENSE # 07151213
FL # 19858



PINECREST INDUSTRIES OF FLA., INC.

7457 COMMERCIAL CIRCLE
FORT PIERCE, FL 34951

SAVOY SERIES
OUTSWING DOUBLE WOOD DOOR

DATE MARCH 2021

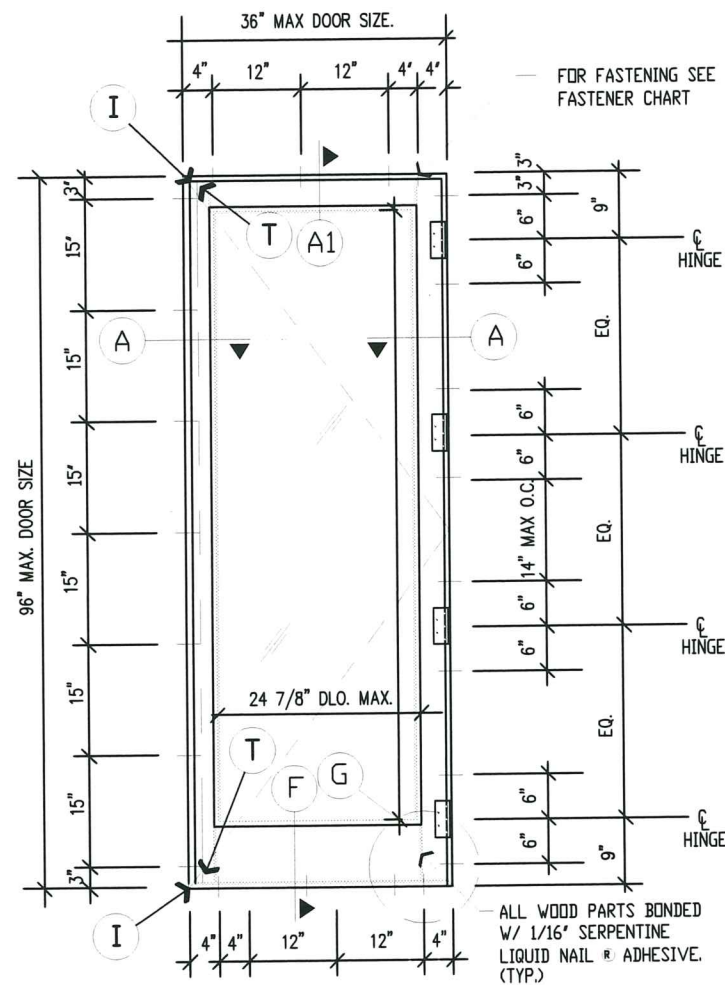
SCALE AS NOTED

DWN. BY MM CKD. BY JFV

JOB NO. 826-01

DRAWING NO.

PIWC-04-2013
6 OF 14



2A SAVOY SERIES - OUTSWING WOOD DOOR
SCALE: 1/2"=1'-0"

ALL ELEVATIONS VIEWED FROM
EXTERIOR

DESIGN LOADS (PSF)
+50, -55
IMPACT RESISTANT

NOTES:

- 1- THIS DOOR SYSTEM IS IMPACT RESISTANT. HURRICANE PROTECTION IS NOT REQUIRED.
- 2- PROVIDE 1/4" MAXIMUM SHIM SPACE.
- 3- MATERIAL : MAHOGANY WOOD.
- 4- GLAZING: SAFETY-PLUS II LAMINATED GLASS by GLASSLAM N.G.I., INC.
1/2" OVERALL THICKNESS CONSISTING OF:
3/16" ANNEALED GLASS +
0.10" POLYLAM POLYURETHANE LAMINATING POLYMER BY GLASSLAM +
3/16" ANNEALED GLASS.
- 5- O/H: OPPOSITE HAND.
- 6- DOOR SYSTEM CAN BE FASTENED TO 2X WOOD BUCKS PER FASTENER
SCHEDULE SHOWN IN THIS DRAWING.
- 7- ATTACHMENT OF 2X WOOD BUCKS TO STRUCTURE SHALL BE
DESIGNED BY A LICENSED ARCHITECT OR REGISTERED PROFESSIONAL ENGINEER.
- 8- ALL 2X WOOD BUCKS PROVIDED BY OTHERS MUST BE VISUALLY GRADED
SOUTHERN PINE NO. 3 (STUD). LUMBER SPECIES AND GRADES THAT ARE
BETTER OR EQUAL ARE ACCEPTABLE.
- 9- THIS DOOR SYSTEM HAS BEEN DESIGNED AND TESTED IN ACCORDANCE WITH FLORIDA
BUILDING CODE (FBC), INCLUDING HIGH VELOCITY HURRICANE ZONES (HVHZ).

LOCATION	FASTENER TYPE, SPACING AND QUANTITY FOR VERONA SERIES
THRESHOLD	USE (4) #14 SMS WOOD SCREW WITH MINIMUM 1 1/2" EMBEDMENT INTO WOOD BUCK OR 1/4" TAPCONS BY 'ELCO' WITH 1-1/2" MIN. EMBEDMENT INTO CONCRETE WITH MINIMUM 2 1/2" EDGE DISTANCE.
HEADER	USE (4) #14 SMS WOOD SCREW WITH MINIMUM 1 1/2" EMBEDMENT INTO WOOD BUCK OR 1/4" TAPCONS BY 'ELCO' WITH 1-1/2" MIN. EMBEDMENT INTO CONCRETE.
JAMB @ HINGE SIDE	USE (2) #14 SMS WOOD SCREW WITH MINIMUM 1 1/2" EMBEDMENT INTO WOOD BUCK 6" ABOVE AND BELOW EACH HINGE CENTER (TOTAL 8 SCREWS)
JAMB @ LOCK SIDE	USE (7) #14 SMS WOOD SCREW WITH MINIMUM 1 1/2" EMBEDMENT INTO WOOD BUCK

PRODUCT RENEWED
as complying with the Florida
Building Code
NOA-No. 22-0719.03

Expiration Date 02/27/2028

By Ishag I. Chande
Miami-Dade Product Control

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 21-0927.03

Expiration Date 02/27/2023

By Ishag I. Chande
Miami-Dade Product Control

PHONE: (772) 267-0626

2431 SE DOUG HWY
STUART, FL 34988



ES 0004468

MATHERS ENGINEERING CORPORATION
CIVIL STRUCTURAL LAND PLANNING



PINECREST INDUSTRIES OF FLA., INC.
7457 COMMERCIAL CIRCLE
FORT PIERCE, FL 34951

PROJECT

DATE MARCH 2021

SCALE AS NOTED

DWN. BY MM CKD. BY JFV

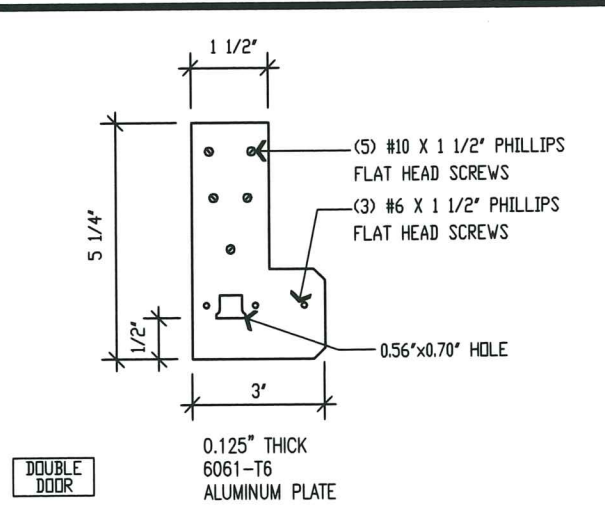
JOB NO. 826-01

DRAWING NO.

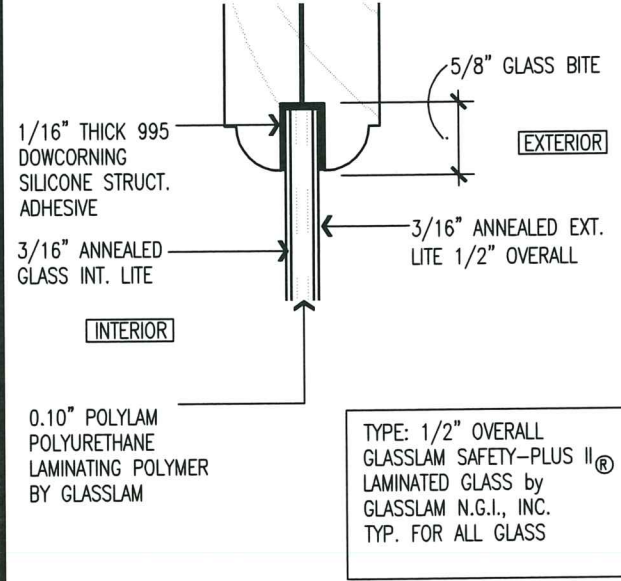
PWC-04-2013
7 OF 14

SAVOY SERIES
OUTSWING SINGLE WOOD DOOR

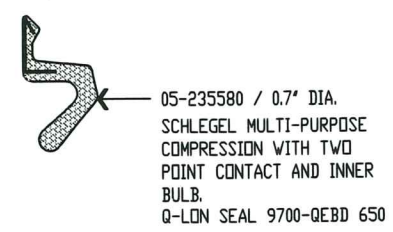
SHEET TITLE



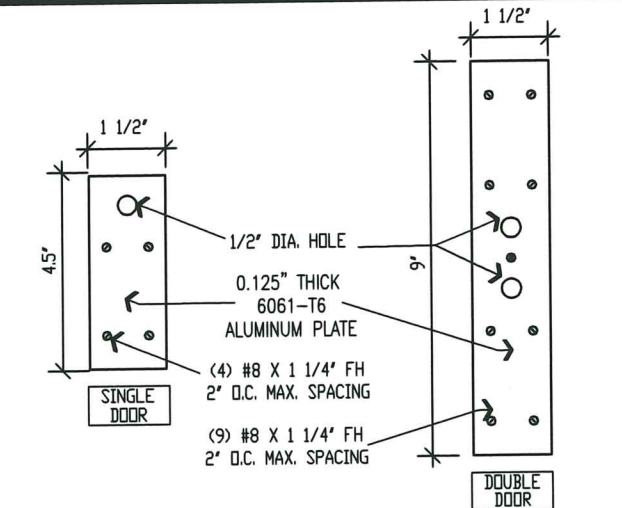
H T-ASTRAGAL TOP / BOTTOM PLATE ACTIVE
SCALE: 3"=1'-0"



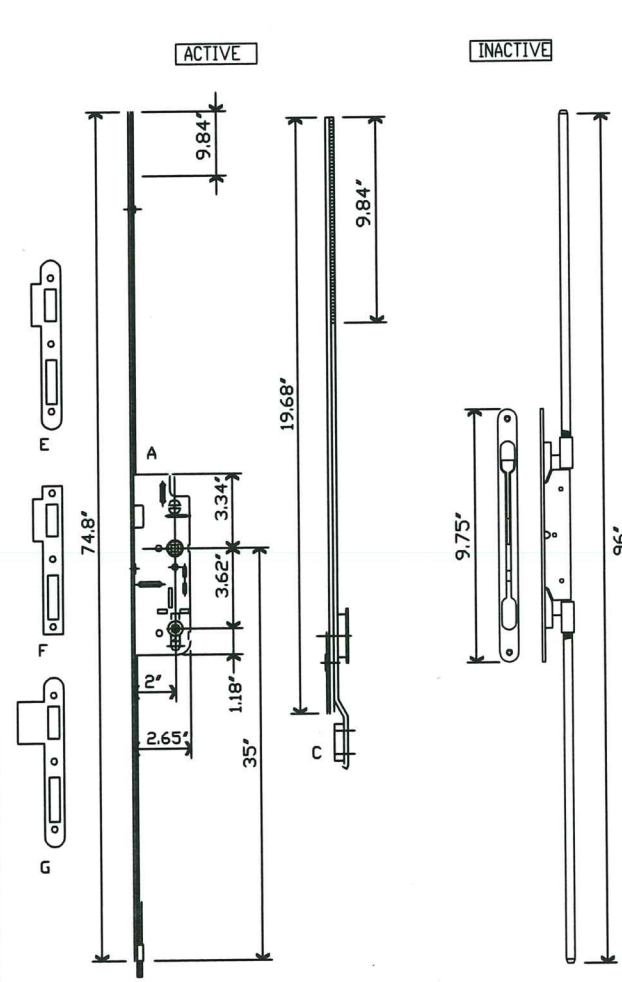
V TYP. GLAZING DETAIL
HALF SCALE



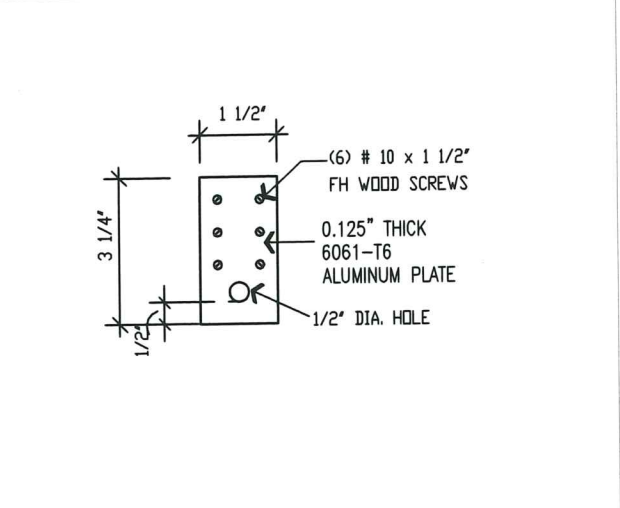
Y TYP. WEATHER STRIP
FULL SCALE



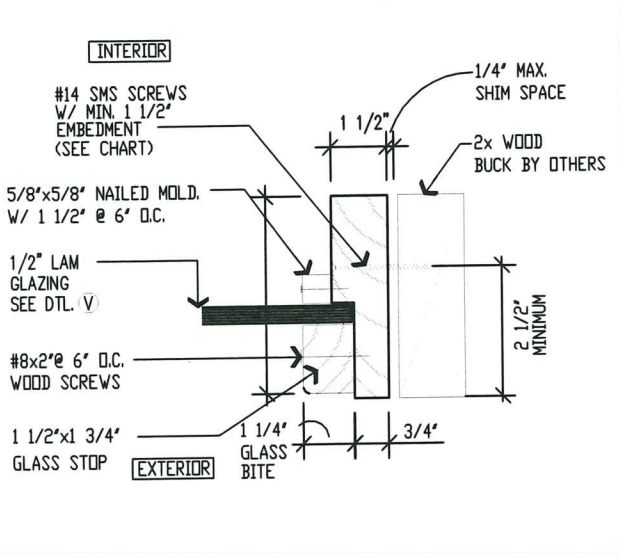
I SILL / HEADER PLATE
SCALE: 3"=1'-0"



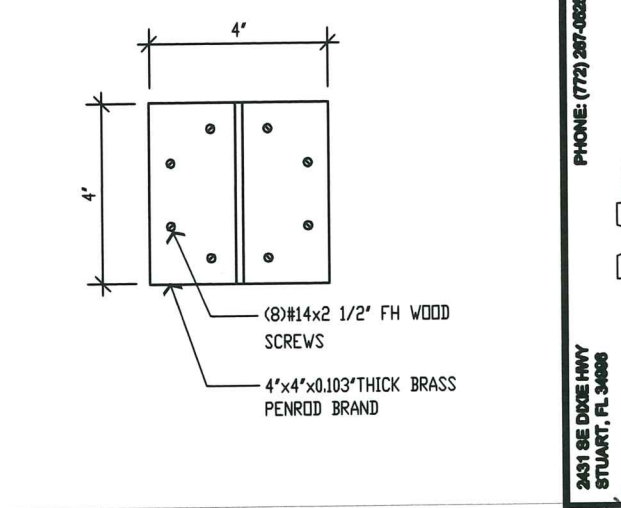
R MULTIPOINT LOCK
ALL DIMENSIONS IN INCHES



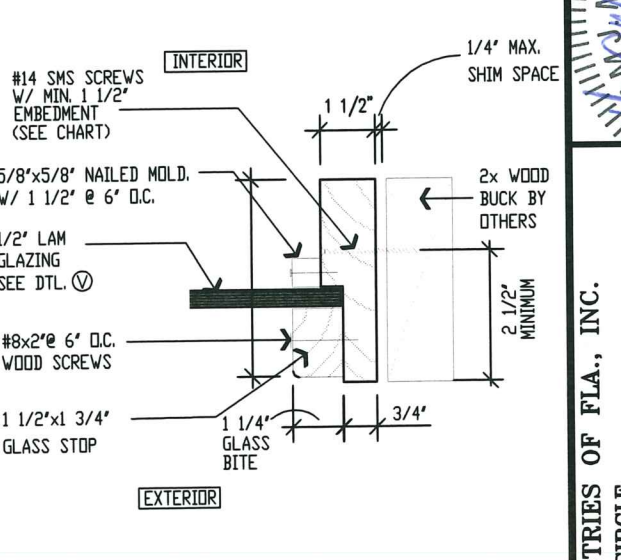
T SINGLE/INACTIVE DOOR TOP/BOTTOM PLATE
SCALE: 3"=1'-0"



M TRANSM JAMB
SCALE: 3"=1'-0"



U HINGES (4 PER PANEL)
SCALE: 3"=1'-0"



MI FIXED PANEL JAMB
SCALE: 3"=1'-0"

PRODUCT RENEWED
as complying with the Florida
Building Code
NOA-No. 22-0719.03
Expiration Date 02/27/2028
By Ishag I. Chande
Miami-Dade Product Control

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 21-0927.03
Expiration Date 02/27/2023
By Ishag I. Chande
Miami-Dade Product Control

PHONE: (772) 267-0625
2431 SE DOE HWY
STUART, FL 34906
EB 0004466

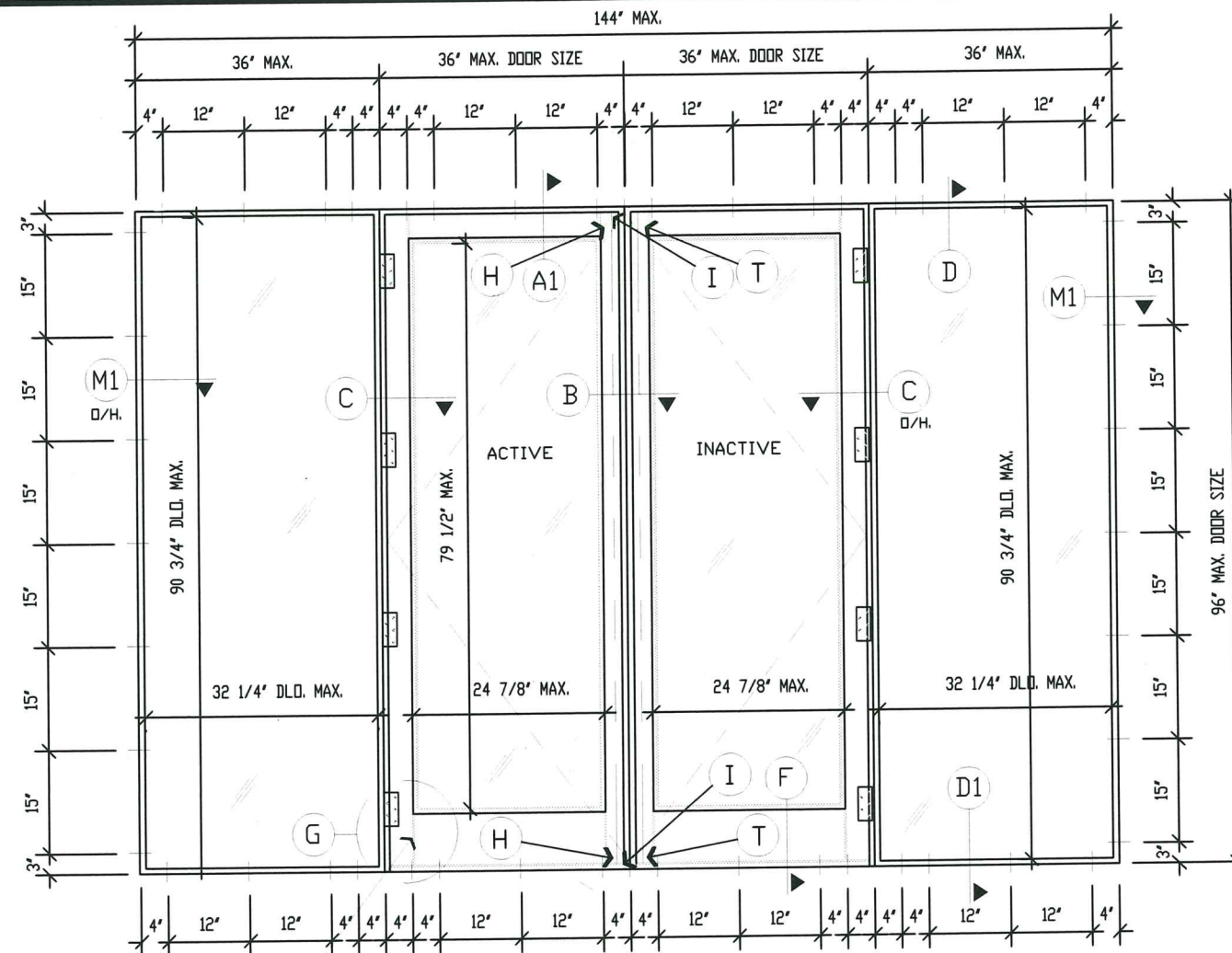
MATHERS ENGINEERING CORPORATION
CIVIL - STRUCTURAL - LAND PLANNING

STATE OF FLORIDA
PROFESSIONAL ENGINEER
WILLIAM J. MATHERS, PE
FL # 19658

PINECREST INDUSTRIES OF FLA., INC.
7457 COMMERCIAL CIRCLE
FORT PIERCE, FL 34951

SAVOY SERIES
DOOR DETAILS

PROJECT
SHEET TITLE:
DATE MARCH 2021
SCALE AS NOTED
DWN. BY MM CKD. BY JFV
JOB NO. 826-01
DRAWING NO.
PIWC-04-2013
9 OF 14



ALL WOOD PARTS BONDED
W/ 1/16" SERPENTINE
LIQUID NAIL® ADHESIVE.
(TYP.)

3 VERONA SERIES - OUTSWING DOUBLE WOOD DOOR W/SIDE LITES
SCALE: 1/2"=1'-0" OXXO

LOCATION	FASTENER TYPE, SPACING AND QUANTITY FOR VERONA SERIES
DOOR HEADER AND THRESHOLD	USE (9) #14 SMS WOOD SCREW WITH MINIMUM 1 1/2" EMBEDMENT INTO WOOD BUCK OR 1/4" TAPCONS BY "ELCO" WITH 1-1/2" MIN. EMBEDMENT INTO CONCRETE AND 2 1/2" MINIMUM EDGE DISTANCE.
SIDE LITE HEADER AND SILL	USE (4) #14 SMS WOOD SCREW WITH MINIMUM 1 1/2" EMBEDMENT INTO WOOD BUCK OR 1/4" TAPCONS BY "ELCO" W/ 1 1/2" EMBEDMENT INTO CONCRETE
JAMBS @ SIDE LITE	USE (7) #14 SMS WOOD SCREW WITH MINIMUM 1 1/2" EMBEDMENT INTO WOOD BUCK

NOTES:

- 1- THIS DOOR SYSTEM IS IMPACT RESISTANT. HURRICANE PROTECTION IS NOT REQUIRED.
- 2- PROVIDE 1/4" MAXIMUM SHIM SPACE.
- 3- MATERIAL : MAHOGANY WOOD.
- 4- GLAZING: SAFETY-PLUS II LAMINATED GLASS by GLASSLAM N.G.I., INC.
1/2" OVERALL THICKNESS CONSISTING OF:
3/16" ANNEALED GLASS +
0.10" POLYLAM POLYURETHANE LAMINATING POLYMER BY GLASSLAM +
3/16" ANNEALED GLASS.
- 5- O/H: OPPOSITE HAND.
- 6- DOOR SYSTEM CAN BE FASTENED TO 2X WOOD BUCKS PER FASTENER SCHEDULE SHOWN IN THIS DRAWING.
- 7- ATTACHMENT OF 2X WOOD BUCKS TO STRUCTURE SHALL BE DESIGNED BY A LICENSED ARCHITECT OR REGISTERED PROFESSIONAL ENGINEER.
- 8- ALL 2X WOOD BUCKS PROVIDED BY OTHERS MUST BE VISUALLY GRADED SOUTHERN PINE NO. 3 (STUD). LUMBER SPECIES AND GRADES THAT ARE BETTER OR EQUAL ARE ACCEPTABLE.
- 9- THIS DOOR SYSTEM HAS BEEN DESIGNED AND TESTED IN ACCORDANCE WITH FLORIDA BUILDING CODE (FBC), INCLUDING HIGH VELOCITY HURRICANE ZONES (HVHZ).

PRODUCT RENEWED
as complying with the Florida
Building Code
NOA-No. 22-0719.03

Expiration Date 02/27/2028

By Ishag I. Chande
Miami-Dade Product Control

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 21-0927.03

Expiration Date 02/27/2023

By Ishag I. Chande
Miami-Dade Product Control

ALL ELEVATIONS VIEWED FROM
EXTERIOR

DESIGN LOADS (PSF)
+50, -55
IMPACT RESISTANT

PHONE: (772) 287-0825
FAX: (772) 220-6666

3431 SE DIXIE HWY
STUART, FL 34906



EB 0004486
MATHERS ENGINEERING CORPORATION
CIVIL STRUCTURAL ARCHITECTURE LAND PLANNING

PROJECT
PINECREST INDUSTRIES OF FLA., INC.
7457 COMMERCIAL CIRCLE
FORT PIERCE, FL 34951

SHEET TITLE:

VERONA SERIES
OUTSWING DOUBLE WOOD DOOR
W/ SIDE LITES

DATE MAY 2016

SCALE AS NOTED

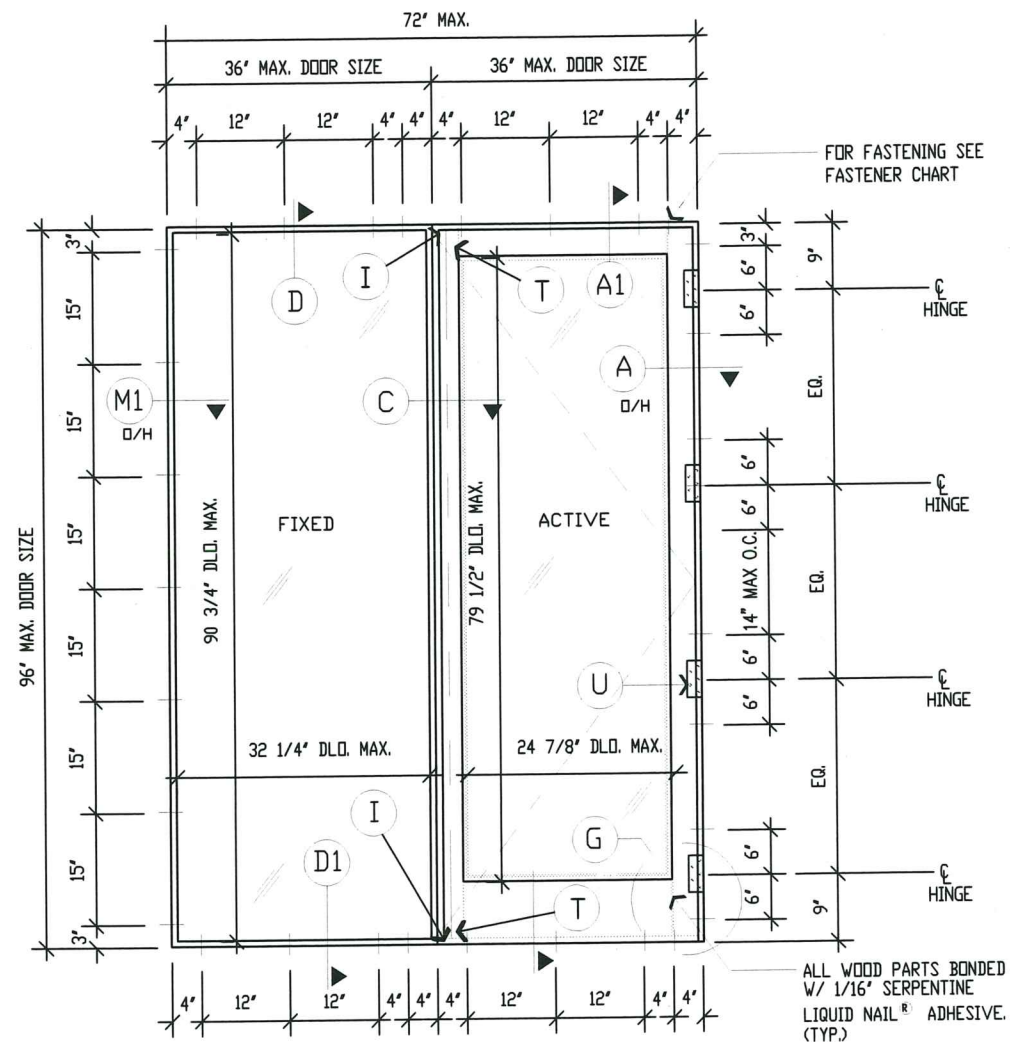
DWN. MM CKD. BY JFV

JOB NO. 826-01

DRAWING NO.

PIWC-04-2013

10 OF 14



3A VERONA SERIES - OUTSWING SINGLE WOOD DOOR W/1 SIDE LITE
SCALE: 1/2"=1'-0" OX OR XO

LOCATION	FASTENER TYPE, SPACING AND QUANTITY FOR VERONA SERIES
DOOR HEADER AND THRESHOLD	USE (9) #14 SMS WOOD SCREW WITH MINIMUM 1 1/2" EMBEDMENT INTO WOOD BUCK OR 1/4" TAPCONS BY 'ELCO' WITH 1-1/2" MIN. EMBEDMENT INTO CONCRETE AND 2 1/2" MINIMUM EDGE DISTANCE.
SIDE LITE HEADER AND SILL	USE (4) #14 SMS WOOD SCREW WITH MINIMUM 1 1/2" EMBEDMENT INTO WOOD BUCK OR 1/4" TAPCONS BY 'ELCO' W/ 1 1/2" EMBEDMENT INTO CONCRETE
JAMBS @ SIDE LITE	USE (7) #14 SMS WOOD SCREW WITH MINIMUM 1 1/2" EMBEDMENT INTO WOOD BUCK
DOOR JAMB	USE (2) #14 SMS WOOD SCREWS AT 6" ABOVE AND BELOW EACH HINGE CENTER (TOTAL 8 SCREWS) WITH 1 1/2" MIN. EMBEDMENT INTO WOOD BUCK

ALL ELEVATIONS VIEWED FROM EXTERIOR

DESIGN LOADS (PSF)
+50, -55
IMPACT RESISTANT

NOTES:

- 1- THIS DOOR SYSTEM IS IMPACT RESISTANT. HURRICANE PROTECTION IS NOT REQUIRED.
- 2- PROVIDE 1/4" MAXIMUM SHIM SPACE.
- 3- MATERIAL : MAHOGANY WOOD.
- 4- GLAZING: SAFETY-PLUS II LAMINATED GLASS by GLASSLAM N.G.I., INC.
1/2" OVERALL THICKNESS CONSISTING OF:
3/16" ANNEALED GLASS +
0.10" POLYLAM POLYURETHANE LAMINATING POLYMER BY GLASSLAM +
3/16" ANNEALED GLASS.
- 5- O/H: OPPOSITE HAND.
- 6- DOOR SYSTEM CAN BE FASTENED TO 2X WOOD BUCKS PER FASTENER SCHEDULE SHOWN IN THIS DRAWING.
- 7- ATTACHMENT OF 2X WOOD BUCKS TO STRUCTURE SHALL BE DESIGNED BY A LICENSED ARCHITECT OR REGISTERED PROFESSIONAL ENGINEER.
- 8- ALL 2X WOOD BUCKS PROVIDED BY OTHERS MUST BE VISUALLY GRADED SOUTHERN PINE NO. 3 (STUD). LUMBER SPECIES AND GRADES THAT ARE BETTER OR EQUAL ARE ACCEPTABLE.
- 9- THIS DOOR SYSTEM HAS BEEN DESIGNED AND TESTED IN ACCORDANCE WITH FLORIDA BUILDING CODE (FBC), INCLUDING HIGH VELOCITY HURRICANE ZONES (HVHZ).

PRODUCT RENEWED
as complying with the Florida
Building Code
NOA-No. 22-0719.03
Expiration Date 02/27/2028
By Ishag I. Chande
Miami-Dade Product Control

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 21-0927.03
Expiration Date 02/27/2023
By Ishag I. Chande
Miami-Dade Product Control

PHONE: (772) 287-0825
FAX: (772) 220-8088



2431 SE DOKE HWY
STUART, FL 34988

WILLIAM J. MATHERS, PE
FL # 18658

EB 0004488
MATHERS ENGINEERING CORPORATION
S.M.C. STRUCTURAL ARCHITECTURE LAND PLANNING

PROJECT: PINECREST INDUSTRIES OF FLA., INC.
7457 COMMERCIAL CIRCLE
FORT PIERCE, FL 34951

SHEET TITLE: VERONA SERIES
OUTSWING SINGLE WOOD DOOR
W/ SIDE LITE

DATE MAY 2016

SCALE AS NOTED

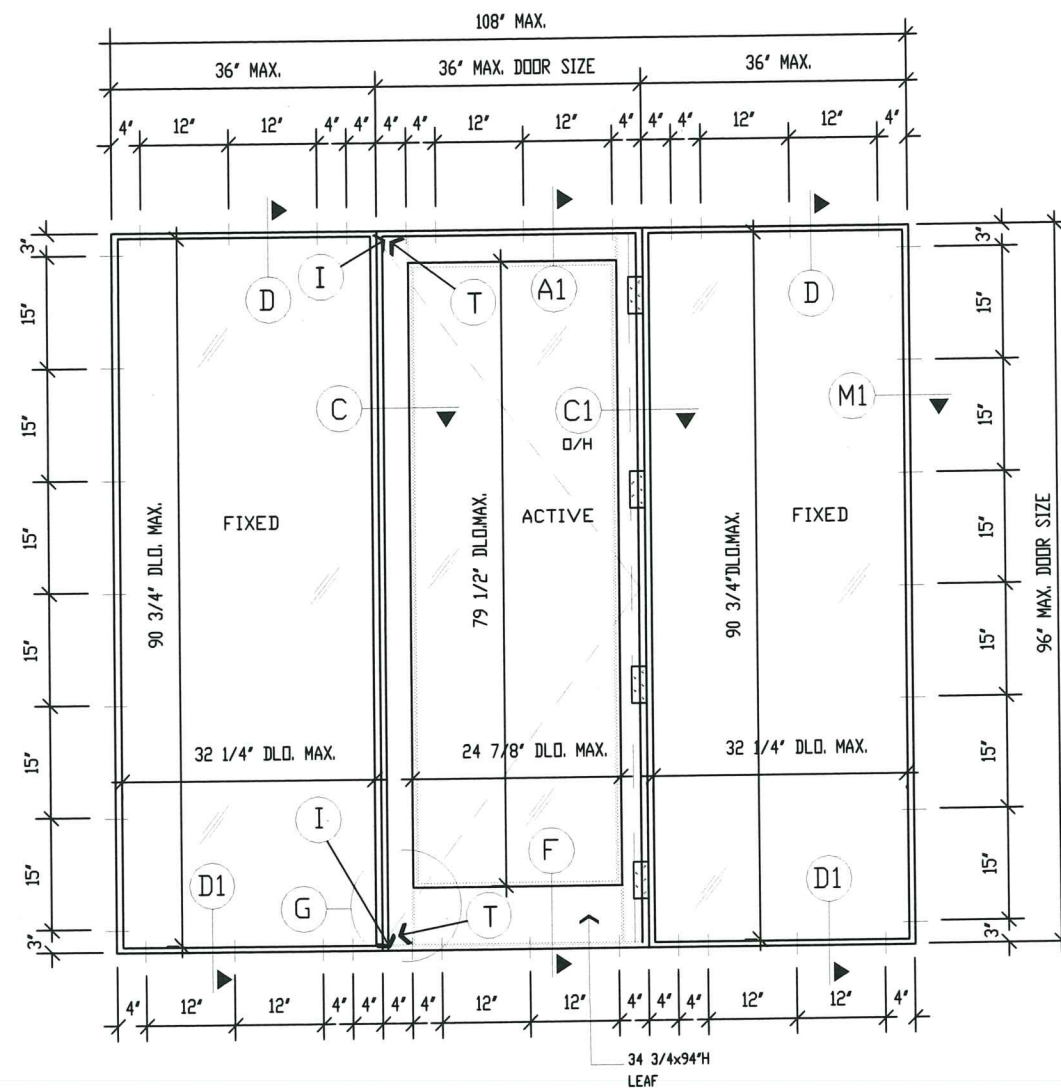
DWN. MM CKD. BY JFV

JOB NO. 826-01

DRAWING NO.

PIWC-04-2013

11 OF 14



3B VERONA SERIES - OUTSWING SINGLE WOOD DOOR W/2 SIDE LITES
OXO

LOCATION	FASTENER TYPE, SPACING AND QUANTITY FOR VERONA SERIES
DOOR HEADER AND THRESHOLD	USE (4) #14 SMS WOOD SCREW WITH MINIMUM 1 1/2" EMBEDMENT INTO WOOD BUCK OR 1/4" TAPCONS BY 'ELCO' WITH 1-1/2" MIN. EMBEDMENT INTO CONCRETE AND 2 1/2" MINIMUM EDGE DISTANCE.
SIDE LITE HEADER AND SILL	USE (4) #14 SMS WOOD SCREW WITH MINIMUM 1 1/2" EMBEDMENT INTO WOOD BUCK OR 1/4" TAPCONS BY 'ELCO' WITH 1-1/2" MIN. EMBEDMENT INTO CONCRETE
JAMBS @ SIDE LITE	USE (7) #14 SMS WOOD SCREW WITH MINIMUM 1 1/2" EMBEDMENT INTO WOOD BUCK

NOTES:

- 1- THIS DOOR SYSTEM IS IMPACT RESISTANT. HURRICANE PROTECTION IS NOT REQUIRED.
- 2- PROVIDE 1/4" MAXIMUM SHIM SPACE.
- 3- MATERIAL : MAHOGANY WOOD.
- 4- GLAZING: SAFETY-PLUS II LAMINATED GLASS by GLASSLAM N.G.I., INC.
1/2" OVERALL THICKNESS CONSISTING OF:
3/16" ANNEALED GLASS +
0.10" POLYLAM POLYURETHANE LAMINATING POLYMER BY GLASSLAM +
3/16" ANNEALED GLASS.
- 5- O/H: OPPOSITE HAND.
- 6- DOOR SYSTEM CAN BE FASTENED TO 2X WOOD BUCKS PER FASTENER SCHEDULE SHOWN IN THIS DRAWING.
- 7- ATTACHMENT OF 2X WOOD BUCKS TO STRUCTURE SHALL BE DESIGNED BY A LICENSED ARCHITECT OR REGISTERED PROFESSIONAL ENGINEER.
- 8- ALL 2X WOOD BUCKS PROVIDED BY OTHERS MUST BE VISUALLY GRADED SOUTHERN PINE NO. 3 (STUD). LUMBER SPECIES AND GRADES THAT ARE BETTER OR EQUAL ARE ACCEPTABLE.
- 9- THIS DOOR SYSTEM HAS BEEN DESIGNED AND TESTED IN ACCORDANCE WITH FLORIDA BUILDING CODE (FBC), INCLUDING HIGH VELOCITY HURRICANE ZONES (HVHZ).

PRODUCT RENEWED
as complying with the Florida
Building Code
NOA-No. 22-0719.03

Expiration Date 02/27/2028

By Ishaq I. Chande
Miami-Dade Product Control

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 21-0927.03

Expiration Date 02/27/2023

By Ishaq I. Chande
Miami-Dade Product Control

ALL ELEVATIONS VIEWED FROM
EXTERIOR

DESIGN LOADS (PSF)
+50, -55
IMPACT RESISTANT

PHONE: (772) 287-0825
FAX: (772) 220-8888
2431 SE DIXIE HWY
STUART, FL 34986



2431 SE DIXIE HWY
STUART, FL 34986

WILLIAM J. MATHERS, P.E.
FL # 19658
CIVIL ENGINEER

EB 0004486
MATHERS ENGINEERING CORPORATION
CIVIL STRUCTURAL ARCHITECTURE LAND PLANNING

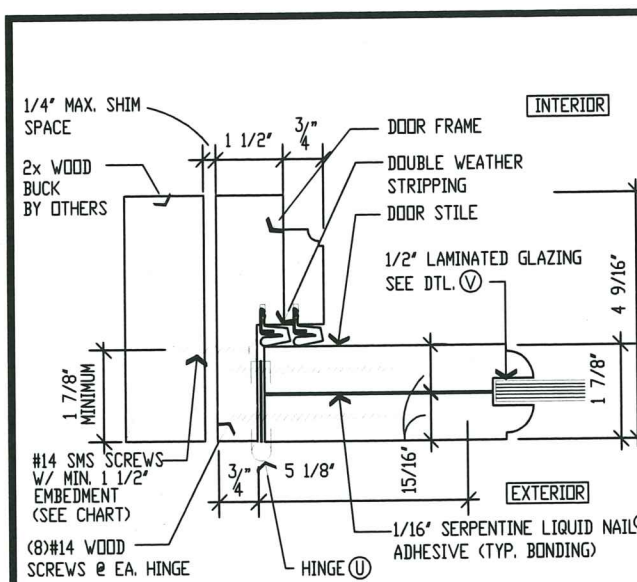
PROJECT: PINECREST INDUSTRIES OF FLA., INC.
7457 COMMERCIAL CIRCLE
FORT PIERCE, FL 34951
SHEET TITLE: VERONA SERIES
OUTSWING SINGLE WOOD DOOR
W/2 SIDE LITES

DATE: MAY 2016
SCALE: AS NOTED
DWN. MM CKD. JFV
BY

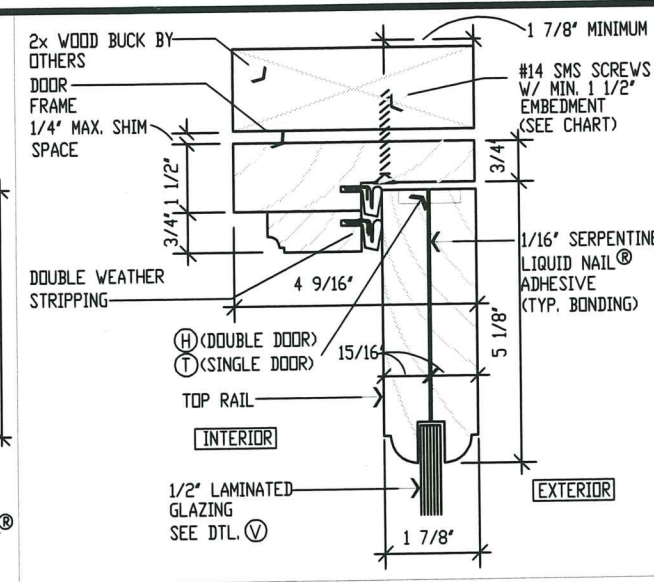
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DRAWING NO.

PIWC-04-2013

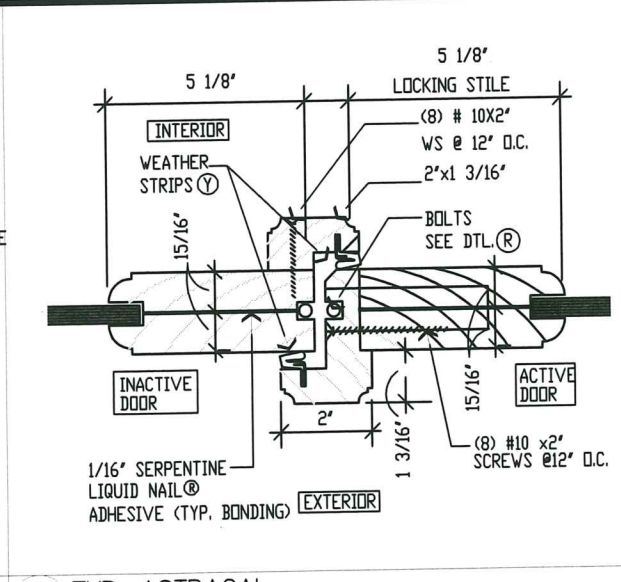
12 OF 14



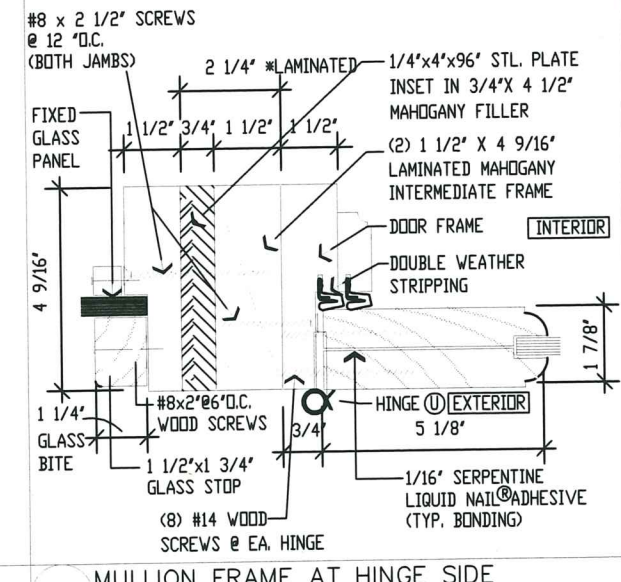
A TYP. DOOR JAMB
SCALE: 3"=1'-0"



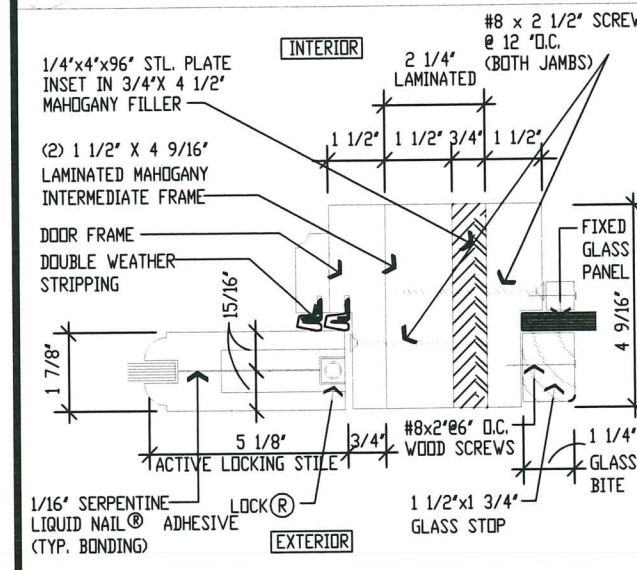
A1 TYP. DOOR HEADER
SCALE: 3"=1'-0"



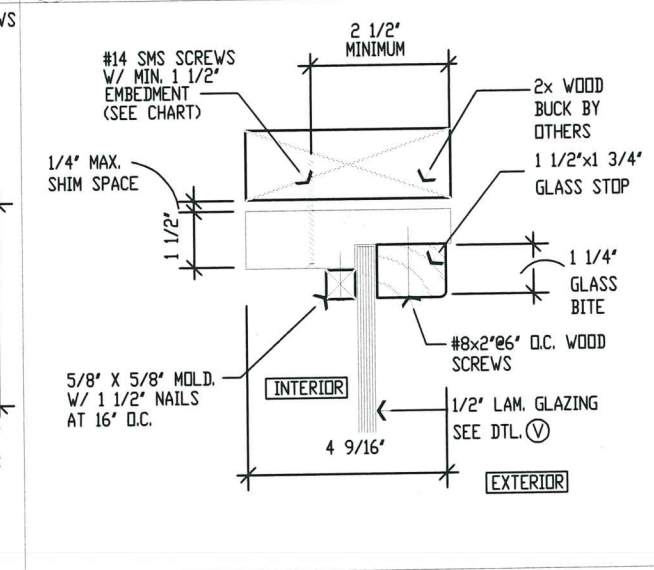
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SCALE: 3"=1'-0"



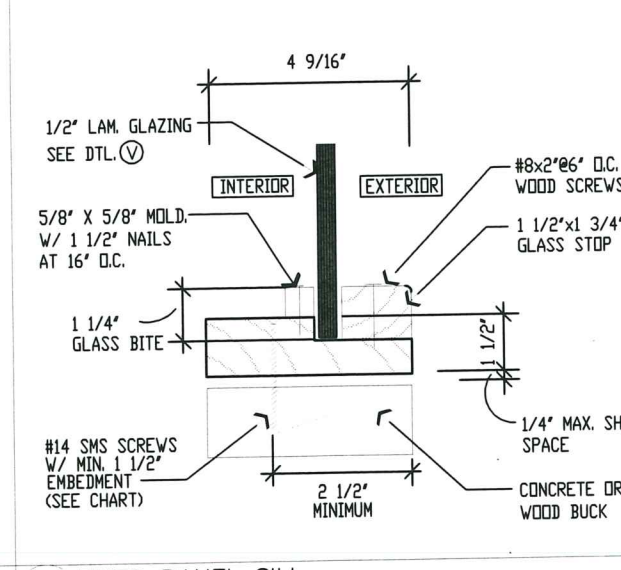
C MULLION FRAME AT HINGE SIDE
SCALE: 3"=1'-0"



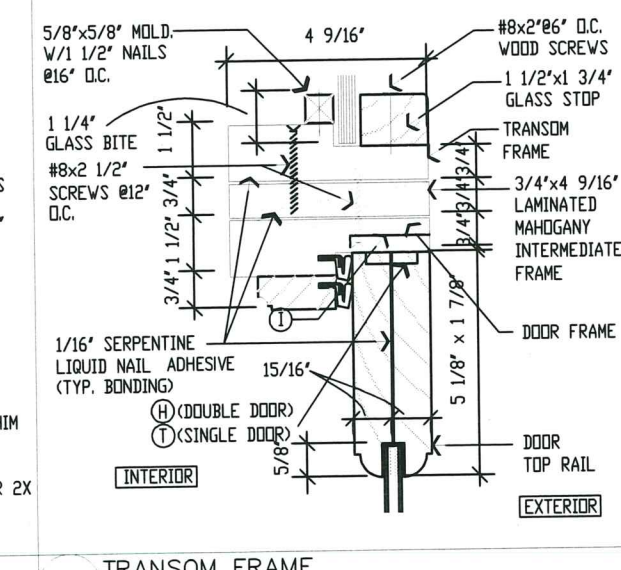
C1 MULLION FRAME AT LOCK SIDE
SCALE: 3"=1'-0"



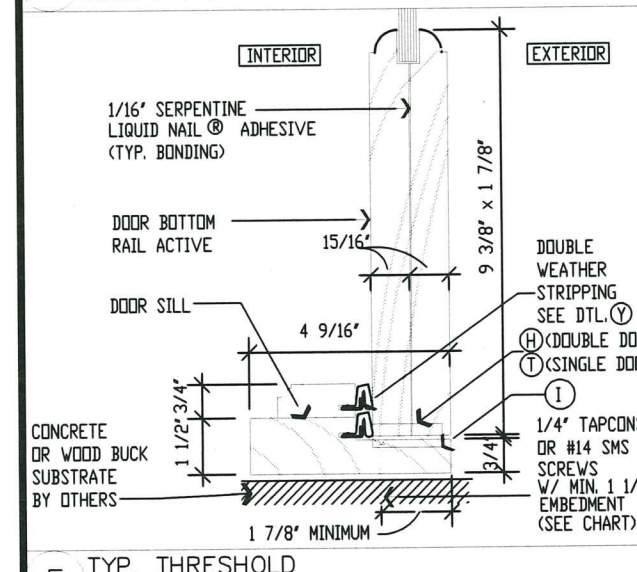
D FIXED PANEL HEAD
SCALE: 3"=1'-0"



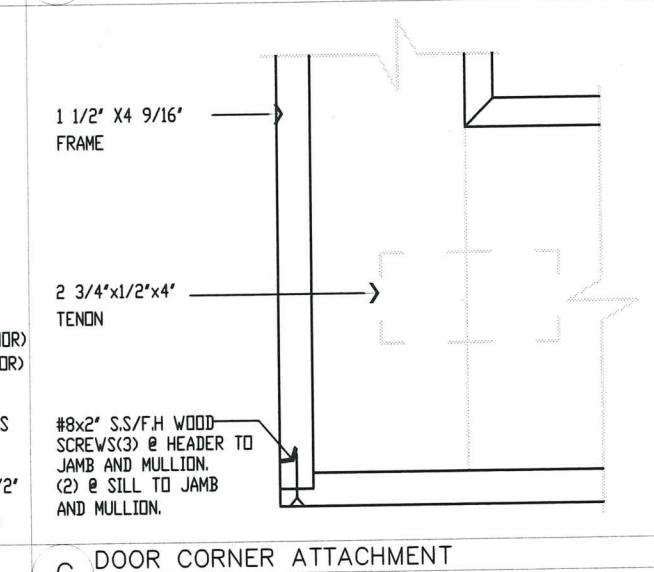
D1 FIXED PANEL SILL
SCALE: 3"=1'-0"



E TRANSOM FRAME
SCALE: 3"=1'-0"



F TYP. THRESHOLD
SCALE: 3"=1'-0"

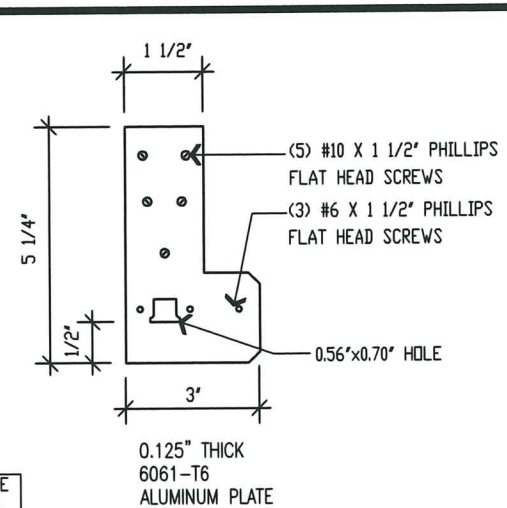


G DOOR CORNER ATTACHMENT
SCALE: 3"=1'-0"

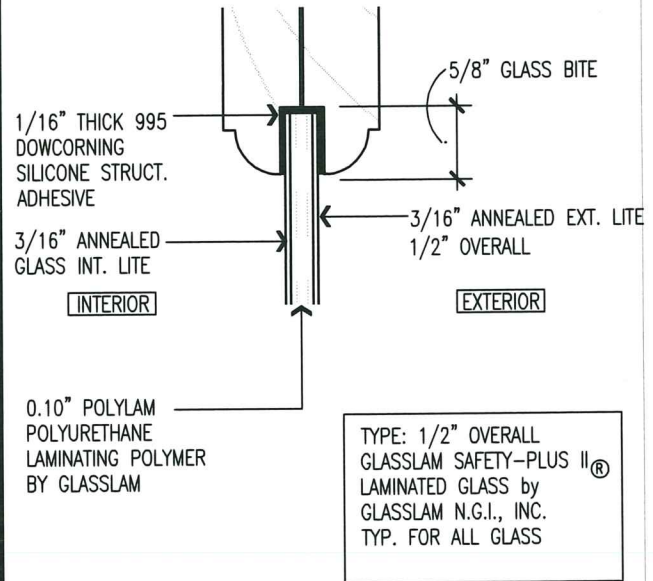
PRODUCT RENEWED
as complying with the Florida
Building Code
NOA-No. 22-0719.03
Expiration Date 02/27/2028
By Ishay I. Chande
Miami-Dade Product Control

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 21-0927.03
Expiration Date 02/27/2023
By Ishay I. Chande
Miami-Dade Product Control

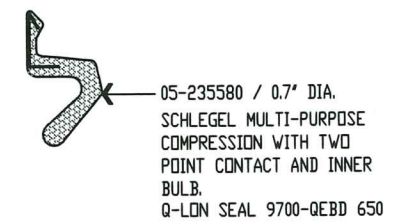
PHONE: (772) 287-0025
2431 SE DIXIE HWY
STUART, FL 34986
EB 000448
MATHERS ENGINEERING CORPORATION
CIVIL STRUCTURAL LAND PLANNING
PINECREST INDUSTRIES OF FLA., INC.
7457 COMMERCIAL CIRCLE
FORT PIERCE, FL 34951
VERONA SERIES
DOOR DETAILS
DATE MARCH 2021
SCALE AS NOTED
DWN. BY MM CKD. BY JFV
JOB NO. 826-01
DRAWING NO. PIWC-04-2013
13 OF 14



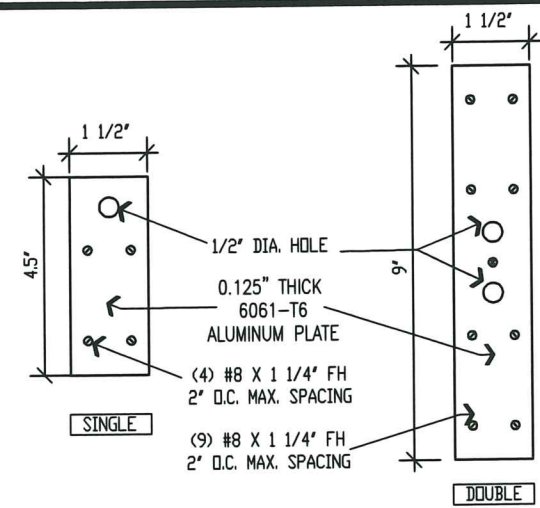
H T-ASTRAGAL TOP / BOTTOM PLATE ACTIVE
SCALE: 3"=1'-0"



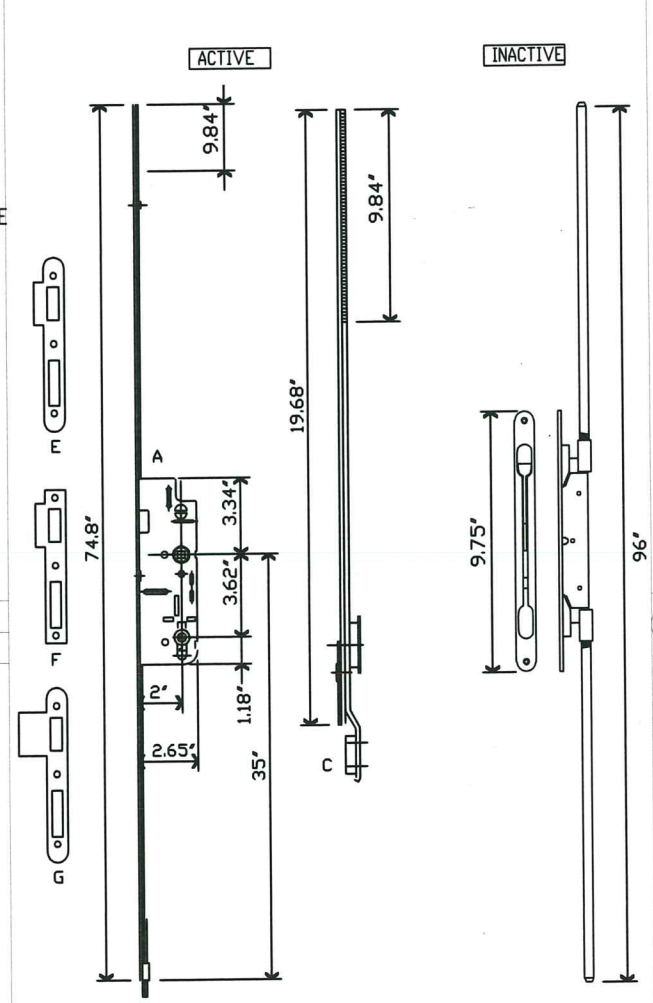
V TYP. GLAZING DETAIL
HALF SCALE



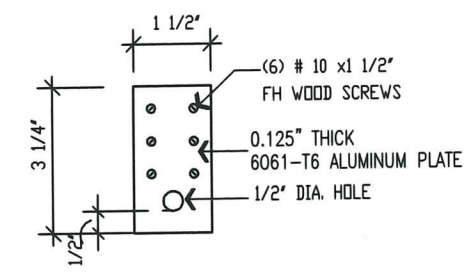
I TYP. WEATHER STRIP
FULL SCALE



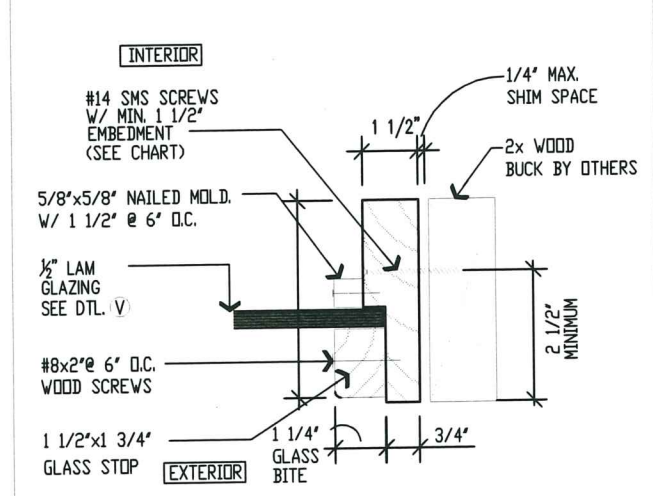
I SILL / HEADER PLATE
SCALE: 3"=1'-0"



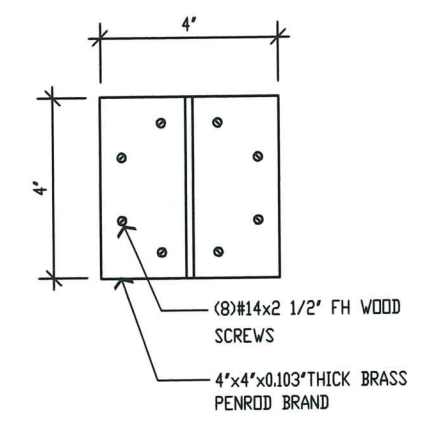
R MULTIPOINT LOCK
ALL DIMENSIONS IN INCHES



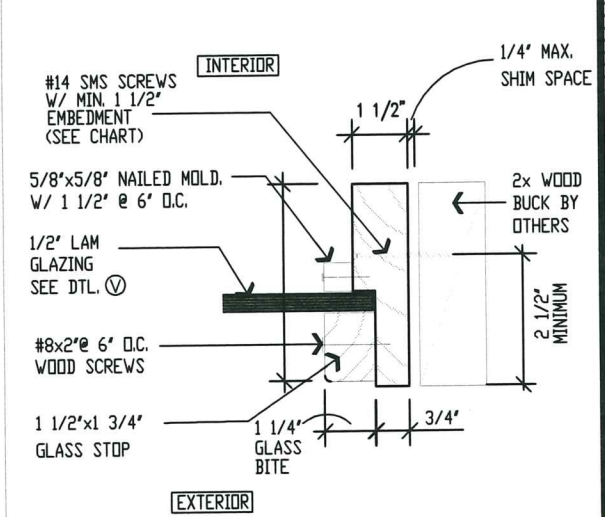
T SINGLE/INACTIVE DOOR TOP/BOTTOM PLATE
SCALE: 3"=1'-0"



M TRANSOM JAMB
SCALE: 3"=1'-0"



U HINGES (4 PER PANEL)
SCALE: 3"=1'-0"



M1 FIXED PANEL JAMB
SCALE: 3"=1'-0"

PRODUCT RENEWED
as complying with the Florida
Building Code
NOA-No. 22-0719.03
Expiration Date 02/27/2028
By Ishag I. Chank
Miami-Dade Product Control

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 21-0927.03
Expiration Date 02/27/2023
By Ishag I. Chank
Miami-Dade Product Control

PHONE: (772) 287-0825

2431 SE DOKE HWY
STUART, FL 34986

MATTHEWS ENGINEERING CORPORATION
CIVIL STRUCTURAL LAND PLANNING

EB 0004485

PE 19656 / 2
WILLIAM J. MATTHEWS, PE
FL# 19658

PROJECT **PINECREST INDUSTRIES OF FLA., INC.**
7457 COMMERCIAL CIRCLE
FORT PIERCE, FL 34951

SHEET TITLE: **VERONA SERIES**
DOOR DETAILS

DATE MARCH 2021	
SCALE AS NOTED	
DWN. BY MM	CKD. BY JFV
JOB NO. 826-01	
DRAWING NO. PIWC-04-2013	
14 OF 14	