



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

The Door Store of America, Inc.,
10681 World Trade Blvd.
Raleigh, N.C. 27617

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: Series "Complete Collection" Outswing Glazed Wood Doors-L. M. Impact

APPROVAL DOCUMENT: Drawing No. **DSA 0009 Rev 1**, titled "Outswing Opaque Wood Door", sheets 1, 2 (2A-2D), 3 (3A-3C), 4 (4A-4C), 5 (5A-5C), 6-11, 12(12A),13, 14 (14A), 15 (15A-15C), 16 thru 19 of 19 dated 08/03/22 and last revised on 09/06/22, prepared by PTC, signed and sealed by Robert J. Amoroso, 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

Limitations:

1. Multi-point **Ashland** applicable to all models. **Gu**-multi-point limited to Single doors only see sheets 15, 15A-15C.
2. **Partial** raised/Opaque panels are limited to max. **24-1/2" W X 33-7/8" H**.
3. Max **DLO** (day light opening)= **24-1/2"** wide X **105-1/8"** high. See glazing note 6, sheet 1 (laminated glass at Exterior)
4. See approved glazed models' sheets 17 thru 19. Partial opaque permitted. Model with Surface applied Muntins only.
5. Limited Water infiltration Rating, see **Positive DP** in sheet 1. See sheets 6 and 8 for sill (thresholds) installation.

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

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

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

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

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of this page 1 and evidence pages E-1and E-2, as well as approval document mentioned above.

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



10/27/22

NOA No. 20-1130.01
Expiration Date: October 13, 2027
Approval Date: October 13, 2022
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's parts and sections drawings
2. Drawing No. **DSA 0009 Rev 1**, titled "Outswing Opaque Wood Door", sheets 1, 2 (2A-2D), 3 (3A-3C), 4 (4A-4C), 5 (5A-5C), 6-11, 12(12A), 13, 14 (14A), 15 (15A-15C), 16 thru 19 of 19 dated 08/03/22 and last revised on 09/06/22, prepared by PTC, LLC, signed and sealed by Robert J. Amoruso, 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) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94
 - 5) Large Missile impact Test per FBC, TAS 201-94
 - 6) Cyclic Wind Pressure Loading per FBC, TAS 203-94

Along with marked-up drawings and installation diagram of Rectangular Outswing /Inswing glazed Wood doors, prepared by American Testing Lab, Test Report No(s). **ATLNC 0624.01-19**, dated 05/13/20, signed & sealed by David Johnson, P.E.

(These test reports have been revised by an addendum letter dated 09/11/2022, issued by American Testing Lab, signed & sealed by David Johnson, P.E.)

2. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94 (limited +19.5 PSF)
 - 4) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94
 - 5) Large Missile impact Test per FBC, TAS 201-94
 - 6) Cyclic Wind Pressure Loading per FBC, TAS 203-94

Along with marked-up drawings and installation diagram of shaped Outswing glazed Wood doors, prepared by American Testing Lab, Test Report No(s). **ATLNC 0624.01-19 (Addendum 2)**, dated 08/08/22, signed & sealed by David Johnson, P.E.

C. CALCULATIONS

1. Anchor verification calculations, dated 10/26/20 and 08/02/2022, prepared by PTC, LLC, signed and sealed by Robert J. Amoruso, P.E.
2. Glazing complies with ASTM E-1300-09, -12 and -16.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **20-0915.19** issued to **Kuraray America, Inc.** for their "**SentryGlas® (Clear and White) Glass Interlayers**", expiring on 07/04/23.



Ishaq I. Chanda, P.E.

Product Control Unit Supervisor

NOA No. 20-1130.01

Expiration Date: October 13, 2027

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NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS

1. Statement letters of conformance to FBC 2020 (7th Edition) and "No financial interest", both dated 10/26/20, signed & sealed by prepared by PTC, LLC, signed and sealed by Robert J. Amoruso, P.E.

G. OTHER

1. Test proposal # **21-1045** dated 10/12/21, approved by RER.
2. Article of incorporation and Business corporation name, issued by State of North Carolina.



Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 20-1130.01
Expiration Date: October 13, 2027
Approval Date: October 13, 2022

The Door Store of America, Inc.

Complete Collection, Single and Double Doors, Outswing, Fully and Partially Glazed

INSTALLATION ANCHORAGE DETAILS

GENERAL NOTES:

1. THIS PRODUCT IS DESIGNED TO COMPLY WITH THE CURRENT EDITION OF THE FLORIDA BUILDING CODE - BUILDING AND RESIDENTIAL REQUIREMENTS INCLUDING THE HIGH VELOCITY HURRICANE ZONE (HVHZ) AT THE DESIGN PRESSURE(S) STATED HEREIN. THE PRODUCT DETAILS CONTAINED HEREIN ARE BASED UPON SIGNED AND SEALED TEST REPORT NO. ATLNC 0624.01-19 DATED 5/13/20 AND ADDENDUM DATED 07/20/22 AND ASSOCIATED LABORATORY STAMPED DRAWINGS, SIGNED AND SEALED BY DAVID WESLEY JOHNSON, FL PE NO. 61915. TESTING WAS PERFORMED TO THE FOLLOWING:
1.1. ASTM E330-02, ASTM E331-00, ASTM E283-04
1.2. TAS 201-94, TAS 202-94 AND TAS 203-94
2. ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE / MASONRY AND 2X FRAMING AS A MAIN WIND FORCE RESISTING SYSTEM CAPABLE OF WITHSTANDING AND TRANSFERRING APPLIED PRODUCT LOADS TO THE STRUCTURE IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
3. 1X AND 2X BUCKS (WHEN USED) SHALL BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO THE STRUCTURE. BUCK DESIGN AND INSTALLATION IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
4. IN AREAS WHERE WIND-BORNE DEBRIS PROTECTION REQUIREMENTS EXIST, USE OF AN APPROVED IMPACT PROTECTIVE SYSTEM IS NOT REQUIRED WITH THIS PRODUCT.
5. DOOR FRAME AND PANEL MATERIAL: MAHOGANY, KNOTTY-ALDER, WALNUT, WHITE OAK AND ACCOYA. MINIMUM SPECIFIC GRAVITY (SG) = 0.55 FOR BASIC AND 0.68 FOR 12% MC.
6. GLAZING: 1" OVERALL THICKNESS: 5/32" TEMPERED, AIR SPACE (1/2" TPS SPACER BY PT ABEBERSA PRATAMA), 5/16" LAMINATED (1/8" ANNEALED x KURARAY AMERICA 0.090 SG INTERLAYER x 1/8" ANNEALED). GLAZED USING DOW 995 STRUCTURAL ADHESIVE GRADE SEALANT.
6.1. GLASS MEETS THE REQUIREMENTS OF ASTM E1300-12AE1.
7. SITE CONDITIONS THAT DEVIATE FROM THE DETAILS OF THIS DRAWING REQUIRE FURTHER ENGINEERING EVALUATION BY A LICENSED ENGINEER OR REGISTERED ARCHITECT.
8. DESIGNATION "X" STANDS FOR OPERABLE PANEL.
9. HARDWARE (AS-TESTED; SUBSTITUTIONS ALLOWED PER FBC REQUIREMENTS):
9.1. MULTI-POINT LOCK AND HANDLES BY:
9.1.1. DOUBLE (XX) DOOR: ASHLAND MULTIPOINT HARDWARE; MODEL V-5100-560.
9.1.2. SINGLE (X) FOOR: GU MULTIPOINT HARDWARE; MODEL 6-35565-02-R-8B.
9.2. HINGES: (10) STEEL 4-1/2" X 4-1/2" BALL BEARING HINGES BY PHILADELPHIA HARDWARE.
9.3. THRESHOLD: ENDURA ZOB56DBFN (BRONZE 5-5/8" BUMPER OUTSWING SILL) OR ZOB76DBFN (BRONZE 7-5/8" BUMPER OUTSWING SILL).
10. INTERIOR AND EXTERIOR FINISHING AND PERIMETER SEALING ARE FOR ILLUSTRATIVE PURPOSES ONLY. THESE DRAWINGS CERTIFY THE DOOR INSTALLATION ONLY. WATER SEALING OF THE INSTALLED DOOR IS NOT PART OF THIS INSTALLATION CERTIFICATION. WATER SEALING SHALL BE THE RESPONSIBILITY OF THE INSTALLER.
- 10.1. PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH THE FBC RESIDENTIAL AND BUILDING AND WITH FMA/AAMA/WDMA PROTOCOLS OR AS RECOMMENDED BY THE MANUFACTURER.

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4, 4A, 4B & 4C	ELEVATION - ANCHOR LAYOUT - CONCRETE/MASONRY INSTALLATION
5, 5A, 5B & 5C	ELEVATIONS - HINGES & BRICK MOULD
6	WOOD INSTALLATION - DETAILS 1 THRU 6
7	WOOD INSTALLATION - DETAILS 7 THRU 11
8	CONCRETE INSTALLATION - DETAILS 1 THRU 6
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10	DETAILS - MISCELLANEOUS
11	SECTIONS - VERTICAL - WOOD INSTALLATION
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15, 15A, 15B & 15C	MULTIPOINT LOCK LAYOUT
16	PANEL CONSTRUCTION - MULTIPOINT LOCK DETAIL
17 THRU 19	APPROVED CONFIGURATIONS

INSTALLATION NOTES:

1. INSTALLATION ANCHORAGE SHALL BE LOCATED AS SHOWN IN THE FOLLOWING ELEVATION VIEWS.
1.1. 2X WOOD FRAMING OR BUCKING SUBSTRATES SHOWN ON SHEET 3, 3A, 3B & 3C.
1.2. CONCRETE AND MASONRY SUBSTRATES AS SHOWN ON SHEET 4, 4A, 4B & 4C.
2. SPECIFIC INSTALLATION DETAILS ARE SHOWN ON THE FOLLOWING SHEETS.
2.1. 2X WOOD FRAMING OR BUCKING AT HEAD, SILLS OR JAMBS
2.1.1. SEE DETAILS ON SHEET 6 FOR HEAD AND SILL INSTALLATION ANCHORAGE REQUIREMENTS.
2.1.2. SEE DETAILS ON SHEET 7 FOR JAMB INSTALLATION ANCHORAGE REQUIREMENTS.
2.2. CONCRETE OR MASONRY AT HEAD, SILLS OR JAMBS (OPTIONAL 1X WOOD BUCK ALLOWED, SEE NOTE 3.1)
2.1.1. SEE DETAILS ON SHEET 8 FOR HEAD AND SILL INSTALLATION ANCHORAGE REQUIREMENTS.
2.1.2. SEE DETAILS ON SHEET 9 FOR JAMB INSTALLATION ANCHORAGE REQUIREMENTS.
3. VERTICAL AND HORIZONTAL SECTION VIEWS ARE SHOWN ON THE FOLLOWING SHEETS.
3.1. 2X WOOD FRAMING OR BUCKING AT HEAD, SILLS OR JAMBS
3.1.1. SEE DETAILS ON SHEET 11 FOR VERTICAL SECTION VIEWS OF HEAD AND SILL.
3.1.2. SEE DETAILS ON SHEET 12 & 12A FOR HORIZONTAL SECTION VIEWS OF JAMBS.
3.2. CONCRETE OR MASONRY AT HEAD, SILLS OR JAMBS (OPTIONAL 1X WOOD BUCK ALLOWED, SEE NOTE 3.1)
3.1.1. SEE DETAILS ON SHEET 13 FOR VERTICAL SECTION VIEWS OF HEAD AND SILL.
3.1.2. SEE DETAILS ON SHEET 14 & 14A FOR HORIZONTAL SECTION VIEWS OF JAMBS.
4. INSTALLATION SCREW (ANCHORAGE) SPECIFICATION
4.1. NO. 14 WOOD SCREWS.
4.1.1. WOOD SCREWS SHALL MEET ANSI B18.6.1 AND BE A MINIMUM GRADE 2 STRENGTH
4.1.2. MINIMUM EMBEDMENT IS 1-1/2". WOOD SCREW LENGTHS CAN BE VARIED IF NEEDED AS LONG AS MINIMUM EMBEDMENT IS MAINTAINED. THIS REQUIREMENT APPLICABLE TO SUBSTRATE EMBEDDED SCREWS ONLY.
4.1.3. MINIMUM EDGE DISTANCE AND SPACING BETWEEN SCREW IS 1".

4.2. 1/4" DIAMETER ELCO ULTRA CONCRETE SCREWS
4.2.1. MINIMUM EMBEDMENT IS 1-3/4" IN CONCRETE AND 1-1/4" IN MASONRY (CMU).
4.2.2. MINIMUM EDGE DISTANCE IS 2-1/2".
4.2.3. MINIMUM SPACING BETWEEN SCREWS IS 4".
4.2.3.1. EXCEPTION: HINGE ANCHORAGE AS SHOWN ON SHEET 9, DETAIL10 HAS BEEN ACCOUNTED FOR. THE 3.484" SPACING BETWEEN ANCHORS IS ACCEPTABLE.
5. THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION AT THE MAXIMUM UNIT SIZE SHOWN. SMALLER UNIT SIZES CAN HAVE LESS ANCHORS AS LONG AS THE EDGE DISTANCE AND ON CENTER (O.C.) SPACING ARE THE SAME AS OR LESS THAN THAT SHOWN. INSTALLATION ANCHORS AT THE STRIKE PLATES AND HINGES SHALL REMAIN THE SAME.
6. SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM(S). MAXIMUM ALLOWABLE SHIM SIZE IS 1/4 INCH. SHIM WHERE SPACE OF 1/16 INCH OR GREATER OCCURS. SHIM(S) SHALL BE CONSTRUCTED OF HIGH DENSITY PLASTIC OR BETTER. SHIMS MAY NOT BE SHOWN IN THE SECTION VIEWS OF THIS DRAWING FOR CLARITY.
7. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES (INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER AND SIDING).

PERFORMANCE RATING			
MAXIMUM UNIT DIMENSIONS	DESIGN PRESSURE RATING (PSF)	WATER PENETRATION RATING	IMPACT RATING
76" X 123-1/16" XX OUTSWING - RECTANGULAR 76-5/8" X 123-5/16" XX OUTSWING - ARCH TOP 39-3/4" X 123-1/2" X OUTSWING - RECTANGULAR 39-3/4" X 123-1/2" X OUTSWING - ARCH TOP	±70.0 *	SEE NOTE 1 & 2 *	HVHZ LARGE MISSILE IMPACT
	+19.5 / -70	SEE NOTE 1 & 3	
NOTE 1: PRODUCT TESTED FOR LIMITED WATER PENETRATION RESISTANCE AT 19.5 PSF POSITIVE DESIGN PRESSURE. NOTE 2: THE PRODUCT MUST BE USED WHERE WATER PENETRATION IS NOT REQUIRED OR WHERE AN OVERHANG MEETING THE REQUIREMENTS OF THE CURRENT EDITION OF THE FLORIDA BUILDING AND RESIDENTIAL CODES HAS BEEN EMPLOYED. NOTE 3: WHERE DP REQUIREMENTS DO NOT EXCEED +19.5/-70 PSF, THE PRODUCT CAN BE USED WITHOUT OVERHANG.			

PROJECT #420-0601

The Door Store of America, Inc.
10681 World Trade Blvd
Raleigh, NC 27617

TITLE Complete Collection, Single and Double Doors, Outswing, Glazed
NOTES - GENERAL & INSTALLATION

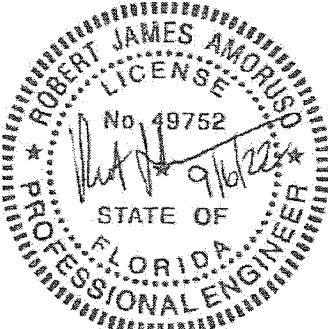
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	RJA	8/3/2022
	SCALE:	DRAWING NO:
	N.T.S.	DSA0009
	REV:	SHEET:
	A	1 OF 19

PTC PRODUCT DESIGN GROUP, LLC
PO BOX 320715
LONGWOOD, FLORIDA 32752
Phone: 321.690.1789
Fax: 321.690.1789
Email: info@ptc-corp.com

Approved as complying with the
Florida Building Code
Date 10/13/2022
NOA# 20-1130-01
Miami Dade Product Control

By *Greg J. Amoroso*

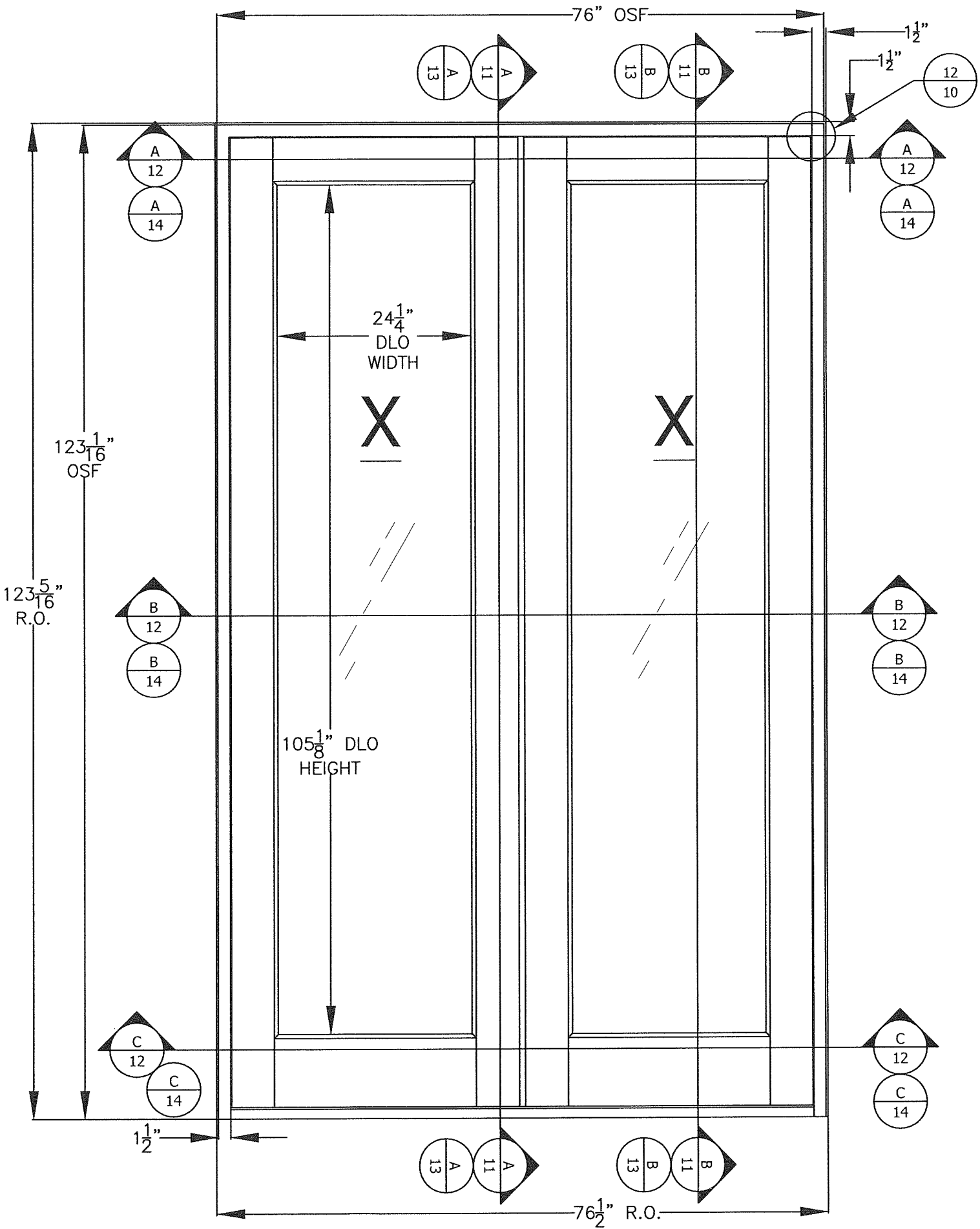
Robert J. Amoroso, P.E.
Florida P.E. No. 49752



XX
RECTANGULAR
ELEVATION
EXTERIOR

PRODUCT LIMITATIONS:

- 1. MAXIMUM OVERALL (O.A.) FRAME SIZE
 - 1.1. 76" X 123-1/16"
- 2. MAXIMUM PANEL SIZE
 - 2.1. 36" X 120"
- 3. MINIMUM PANEL THICKNESS
 - 3.1. 2-1/4" (NOMINAL)
- 4. MAXIMUM DAYLIGHT OPENING (DLO)
 - 4.1. MAXIMUM FULL VIEW LITE DLO 24-1/4" X 105-5/8"
 - 4.2. DLO SHOWN IS APPROXIMATE AND MAY VARY.
- 5. FULL VIEW GLAZED LITES SHOWN.
- 6. SEE SHEETS 17, 18 AND 19 FOR ADDITIONAL APPROVED CONFIGURATIONS.
- 7. SEE SHEET 2D FOR PANEL RAIL AND STILE DIMENSIONING.



PROJECT #420-0601

The Door Store of America, Inc.
10681 World Trade Blvd
Raleigh, NC 27617

TITLE: Complete Collection, Single and Double Doors, Outswing, Glazed
XX RECTANGULAR ELEVATION

PREPARED BY: RJA

DATE: 8/3/2022

DRAWING NO: DSA0009

SHEET: 2 OF 19

REV: A

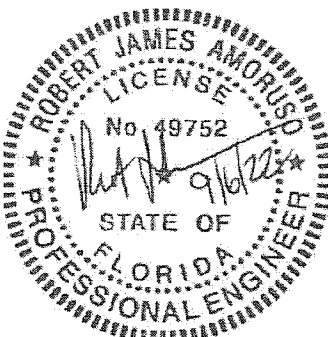
REVISIONS

DATE

BY

Approved as complying with the
Florida Building Code
Date 10/13/2022
NOA# 20-1130-01
Miami Dade Product Control
By Ismy I. U...

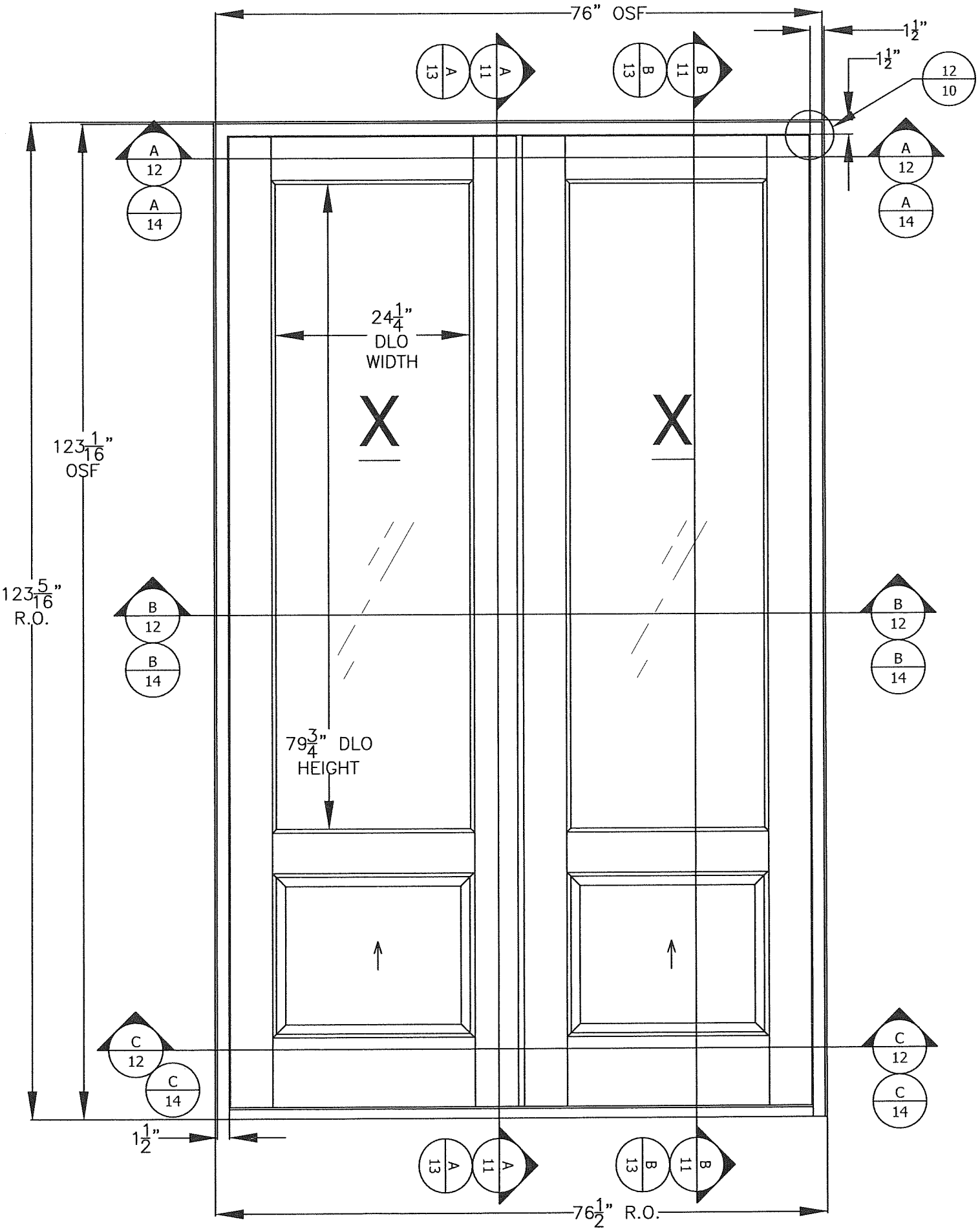
Robert J. Amoruso, P.E.
Florida P.E. No. 49752



XX PARTIALLY GLAZED
RECTANGULAR
ELEVATION
EXTERIOR

PRODUCT LIMITATIONS:

1. MAXIMUM OVERALL (O.A.) FRAME SIZE
 - 1.1. 76-1/8" X 122-7/8"
2. MAXIMUM PANEL SIZE
 - 2.1. 36" X 120"
3. MINIMUM PANEL THICKNESS
 - 3.1. 2-1/4" (NOMINAL)
4. MAXIMUM DAYLIGHT OPENING (DLO)
 - 4.1. MAXIMUM PARTIALLY GLAZED LITE DLO
24-1/4" X 79-3/4"
 - 4.2. DLO SHOWN IS APPROXIMATE AND MAY VARY.
5. PARTIALLY GLAZED LITES WITH OPAQUE RAISED PANELS SHOWN.
6. SEE SHEETS 17, 18 AND 19 FOR ADDITIONAL APPROVED CONFIGURATIONS.
7. SEE SHEET 2D FOR PANEL RAIL AND STILE DIMENSIONING.



PROJECT #420-0601

The Door Store of America, Inc.
10681 World Trade Blvd
Raleigh, NC 27617

TITLE: Complete Collection, Single and Double Doors, Outswing, Glazed
XX PARTIALLY GLAZED RECTANGULAR ELEVATION

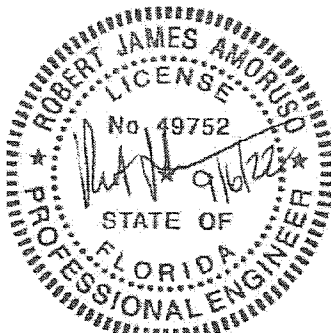
PREPARED BY: RJA DATE: 8/3/2022 DRAWING NO: DSA0009 SHEET: 2A OF 19

SCALE: N.T.S. REV: A

PTC PRODUCT DESIGN GROUP, LLC Phone: 321.660.1788
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LONGWOOD, FLORIDA 32752 Email: info@ptc-corp.com
FBPE CA. NO. 25935

Approved as complying with the
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Date 10/13/22
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Miami Dade Product Control
By [Signature]

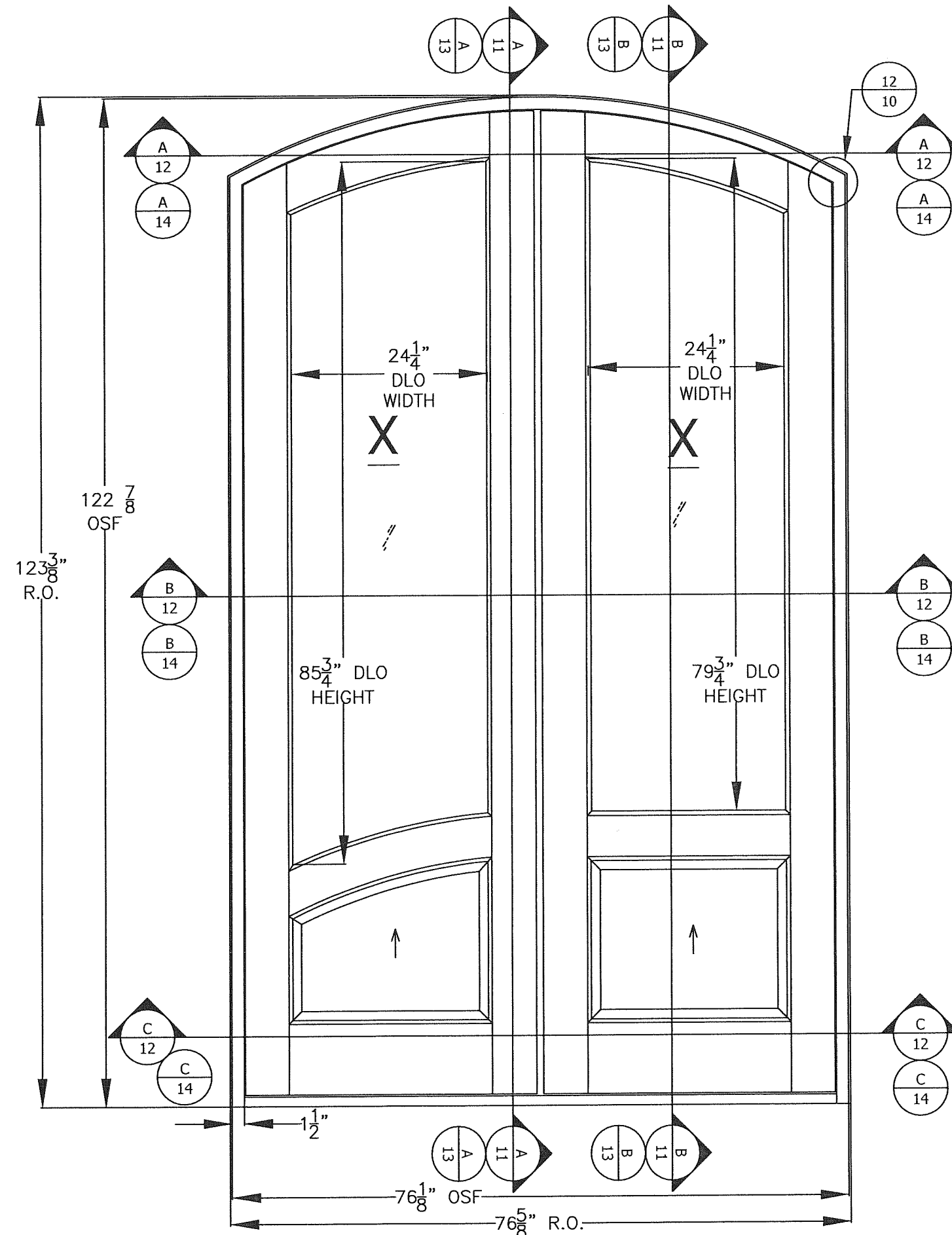
Robert J. Amoruso, P.E.
Florida P.E. No. 49752



XX PARTIALLY GLAZED ARCH TOP ELEVATION EXTERIOR

PRODUCT LIMITATIONS:

1. MAXIMUM OVERALL (O.A.) FRAME SIZE
 - 1.1. 39-1/4" X 122-7/8"
2. MAXIMUM PANEL SIZE
 - 2.1. 36" X 120"
3. MINIMUM PANEL THICKNESS
 - 3.1. 2-1/4" (NOMINAL)
4. MAXIMUM DAYLIGHT OPENING (DLO)
 - 4.1. MAXIMUM PARTIALLY GLAZED LITE DLO 24-1/4" X 79-3/4" & 24-1/4" X 85-3/4".
 - 4.2. DLO SHOWN IS APPROXIMATE AND MAY VARY.
5. PARTIALLY GLAZED LITES WITH OPAQUE RAISED PANELS SHOWN.
6. SEE SHEETS 17, 18 AND 19 FOR ADDITIONAL APPROVED CONFIGURATIONS.
7. SEE SHEET 2D FOR PANEL RAIL AND STILE DIMENSIONING.



PROJECT #420-0601

The Door Store of America, Inc.
10681 World Trade Blvd
Raleigh, NC 27617

TITLE: Complete Collection, Single and Double Doors, Outswing, Glazed
XX PARTIALLY GLAZED ARCH TOP ELEVATION

PREPARED BY: RJA

DATE: 8/3/2022

DRAWING NO: DSA0009

SHEET: 2B OF 19

REV: A

DESCRIPTION

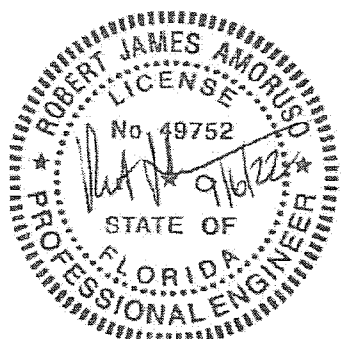
REV

DATE

BY

Approved as complying with the
Florida Building Code
Date: 10/13/2022
NOA# 20-1130-01
Miami Dade Product Control
By: [Signature]

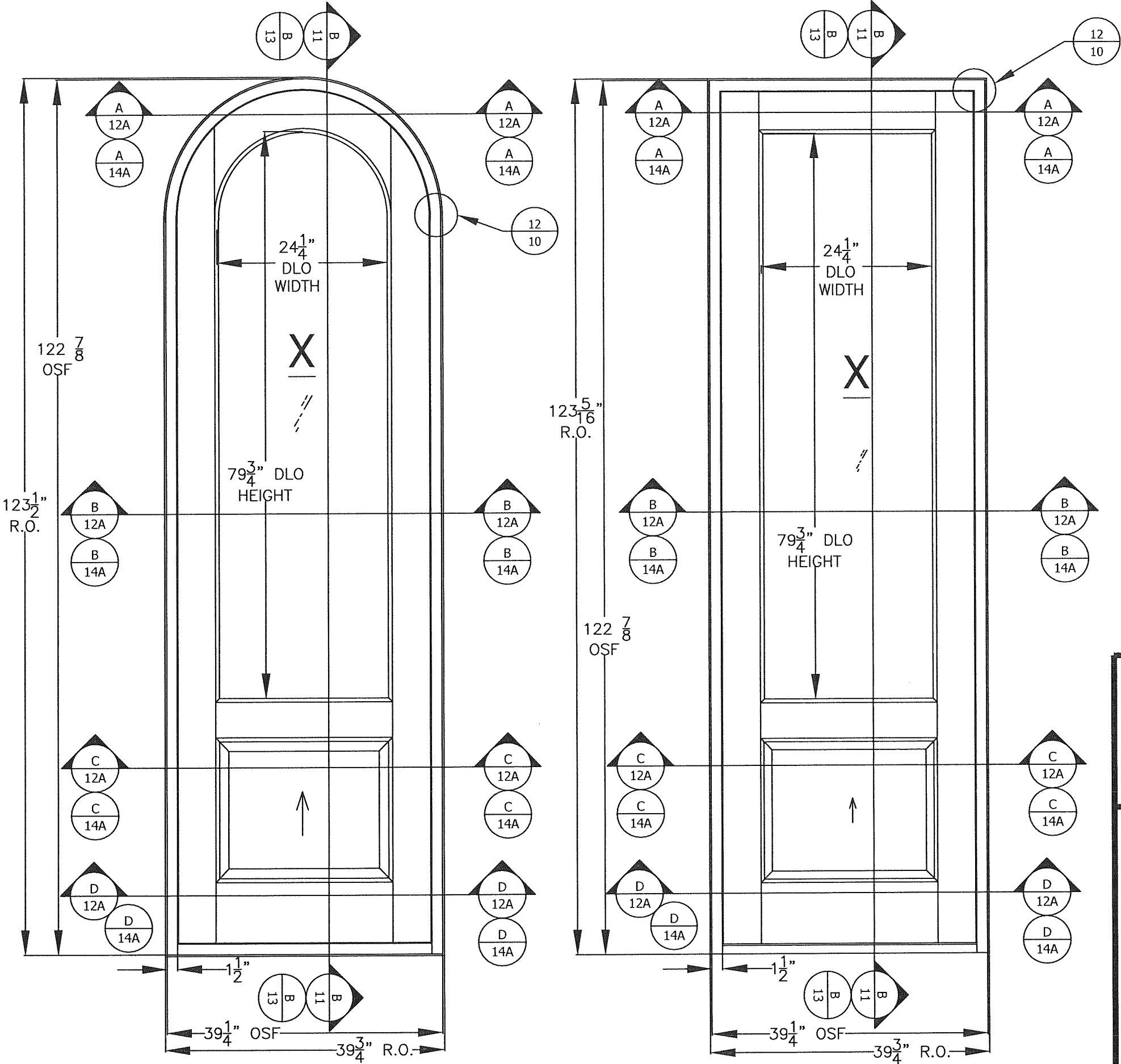
Robert J. Amoruso, P.E.
Florida P.E. No. 49752



X PARTIALLY
GLAZED
RECTANGULAR
AND ARCH TOP
ELEVATIONS
EXTERIOR

PRODUCT LIMITATIONS:

- 1. MAXIMUM OVERALL (O.A.) FRAME SIZE
 - 1.1. 39-1/4" X 122-7/8"
- 2. MAXIMUM PANEL SIZE
 - 2.1. 36" X 120"
- 3. MINIMUM PANEL THICKNESS
 - 3.1. 2-1/4" (NOMINAL)
- 4. MAXIMUM DAYLIGHT OPENING (DLO)
 - 4.1. MAXIMUM PARTIALLY GLAZED LITE DLO 24-1/4" X 79-3/4"
 - 4.2. DLO SHOWN IS APPROXIMATE AND MAY VARY.
- 5. PARTIALLY GLAZED LITES WITH OPAQUE RAISED PANELS SHOWN.
- 6. SEE SHEETS 17, 18 AND 19 FOR ADDITIONAL APPROVED CONFIGURATIONS.
- 7. SEE SHEET 2D FOR PANEL RAIL AND STILE DIMENSIONING.



PROJECT #420-0601

The Door Store of America, Inc.
10681 World Trade Blvd
Raleigh, NC 27617

TITLE: Complete Collection, Single and Double Doors, Outswing, Glazed
X PARTIALLY GLAZED RECTANGULAR AND ARCH TOP ELEVATIONS

PREPARED BY: RJA DATE: 8/3/2022 DRAWING NO: DSA0009 SHEET: 2C OF 19

SCALE: N.T.S. REV: A

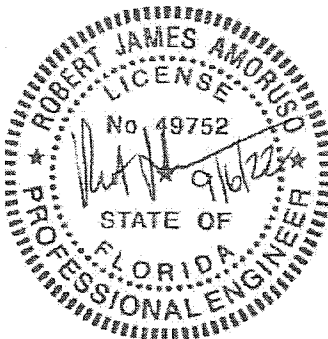
REVISED FOR MD COMMENTS

DATE

BY

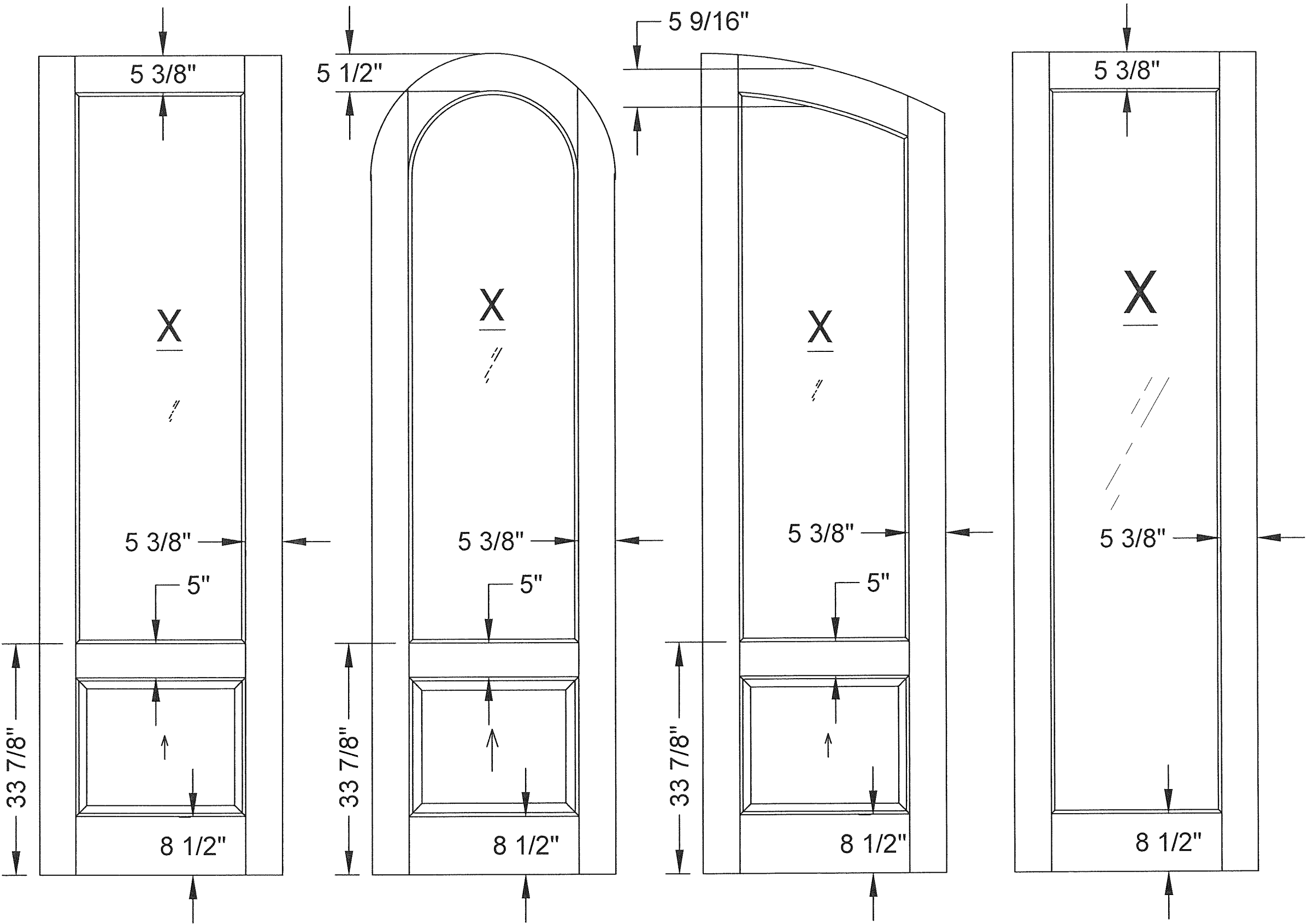
Approved as complying with the
Florida Building Code
Date 10/13/2022
NOA# 20-1130-01
Miami Dade Product Control
By [Signature]

Robert J. Amoruso, P.E.
Florida P.E. No. 49752



RAIL AND STILE SIZES

EXTERIOR



The Door Store of America, Inc.
10681 World Trade Blvd
Raleigh, NC 27617

TITLE: Complete Collection, Single and Double Doors, Outswing, Glazed
PANEL RAIL AND STILE SIZING ELEVATIONS

PREPARED BY: RJA
SCALE: N.T.S.
REV: A

DRAWN BY: RJA
DATE: 8/3/2022
DRAWING NO: DSA0009
SHEET: 2D OF 19

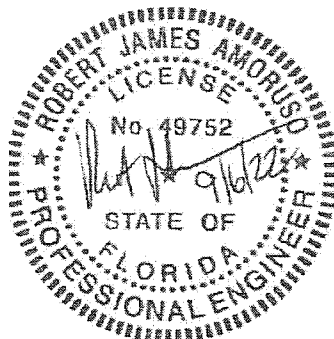
PROJECT #420-0601

REV	DESCRIPTION	DATE	BY
A <td>REVISED FOR MD COMMENTS</td> <td>9/2/2022</td> <td>RJA</td>	REVISED FOR MD COMMENTS	9/2/2022	RJA

Approved as complying with the
Florida Building Code
Date 10/13/2022
NOA# 20-1130-01
Miami Dade Product Control

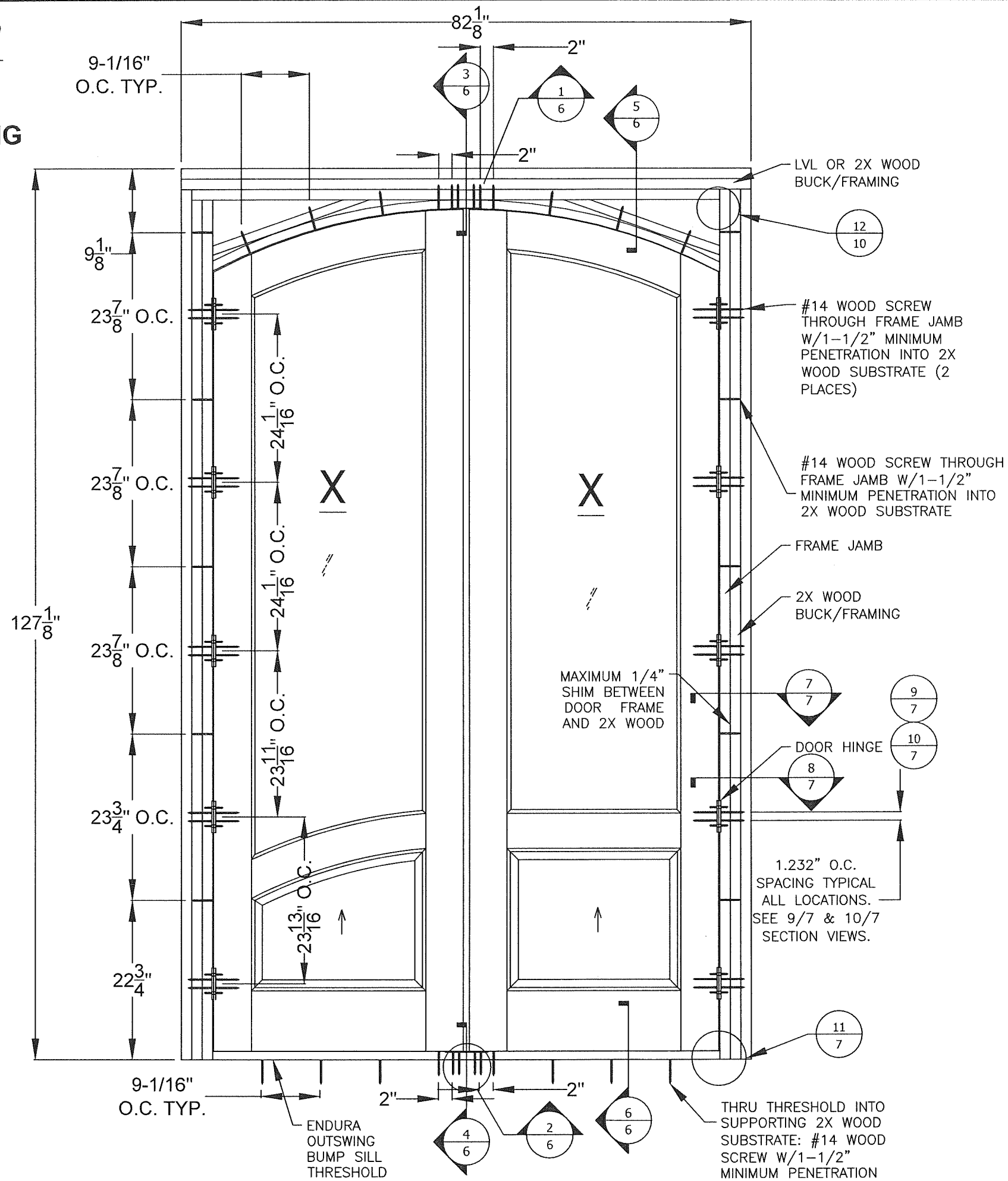
By Robert J. Amoruso

Robert J. Amoruso, P.E.
Florida P.E. No. 49752



XX ARCH TOP ELEVATION

2X WOOD BUCK/FRAMING INSTALLATION



PROJECT #420-0601

The Door Store of America, Inc.
10681 World Trade Blvd
Raleigh, NC 27617

TITLE: Complete Collection, Single and Double Doors, Outswing, Glazed
ELEVATION - ANCHOR LAYOUT - WOOD

PREPARED BY: **PTC**
PTC PRODUCT DESIGN GROUP, LLC
PO BOX 520775
LONGWOOD, FLORIDA 32762
FBPE C.A. NO. 25935
Phone: 321.690.1788
Fax: 321.690.1789
Email: info@ptc-corp.com

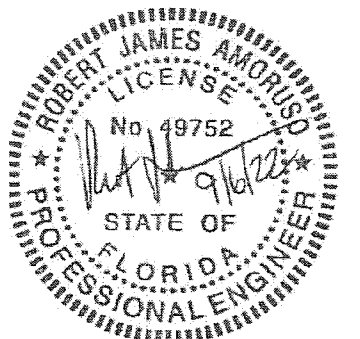
DRAWN BY: RJA
SCALE: N.T.S.
REV: A
DATE: 8/3/2022
DRAWING NO: DSA0009
SHEET: 3A OF 19

REV	DESCRIPTION	DATE	BY
A	REVISED FOR MD COMMENTS	9/2/2022	RJA

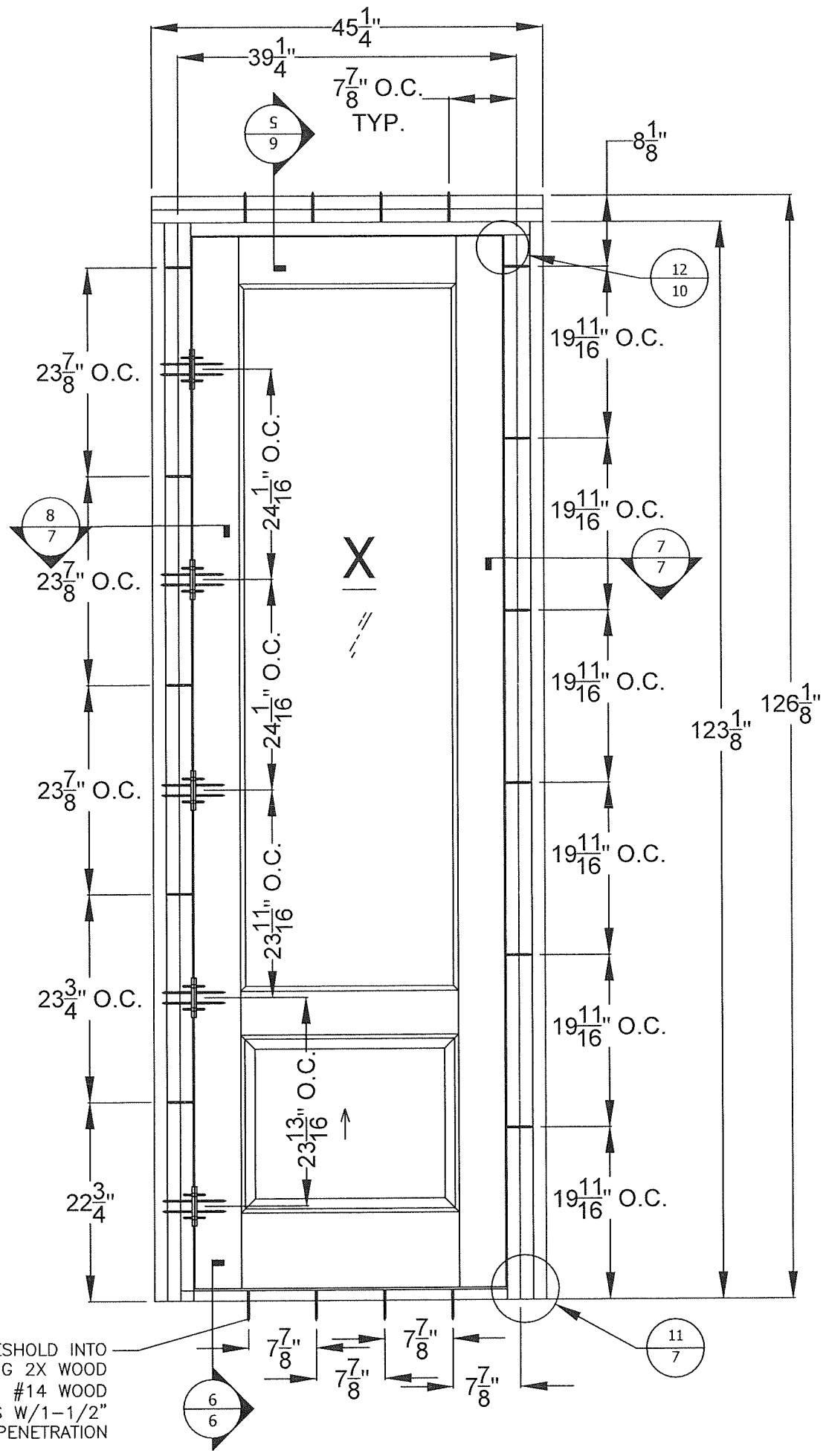
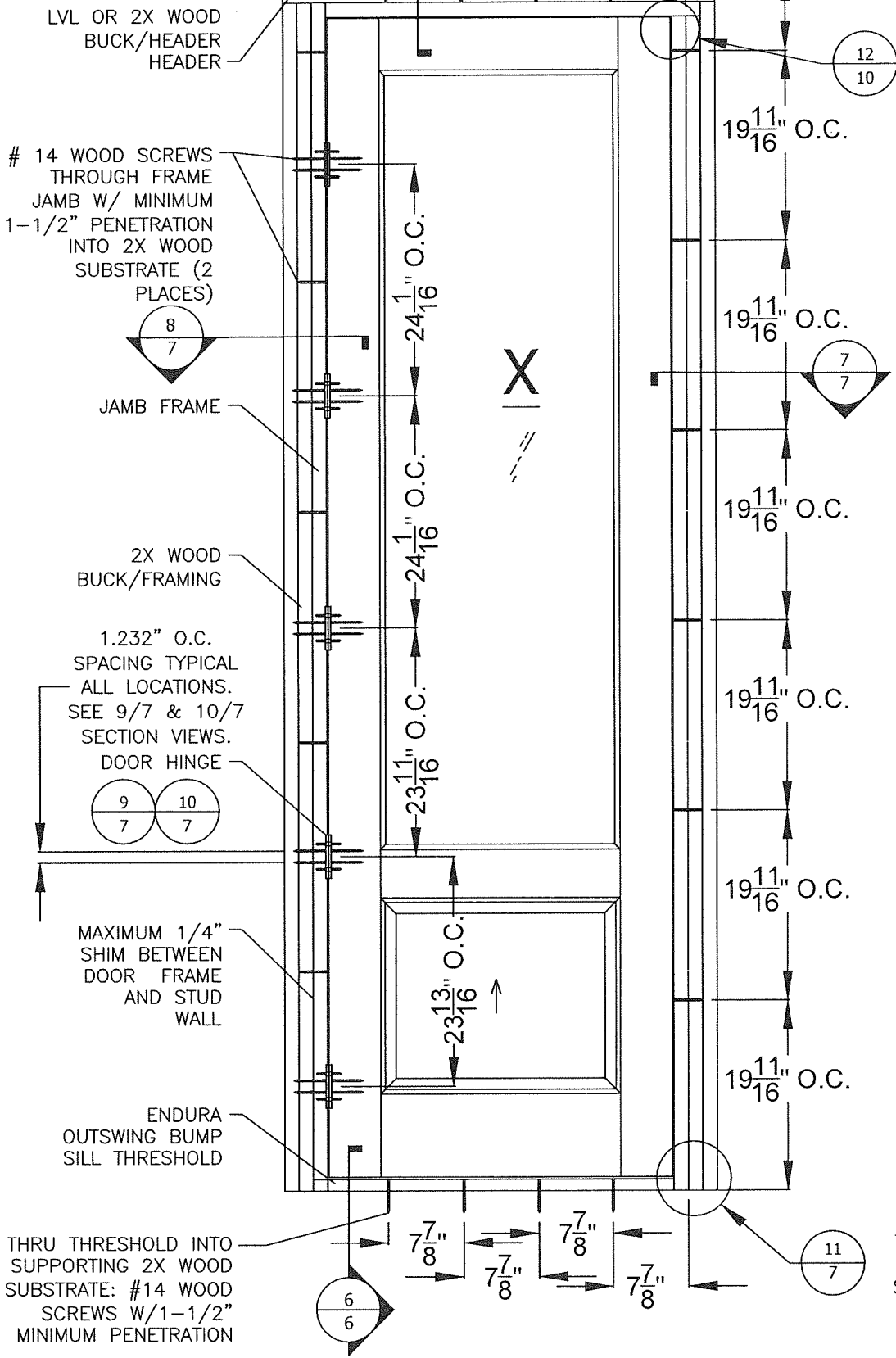
Approved as complying with the
Florida Building Code
Date 10/13/2022
NOA# 20-1130-01
Miami Dade Product Control

By Ismael I. Hernandez

Robert J. Amoroso, P.E.
Florida P.E. No. 49752



X RECTANGULAR
ELEVATION
2X WOOD BUCK/FRAMING
INSTALLATION



PROJECT #420-0601

The Door Store of America, Inc.
10681 World Trade Blvd
Raleigh, NC 27617

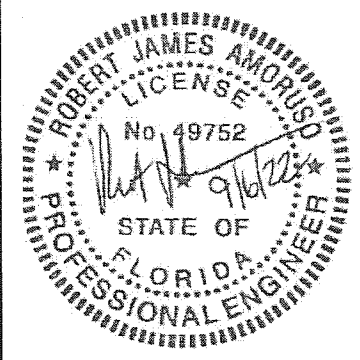
TITLE: Complete Collection, Single and Double Doors, Outswing, Glazed
ELEVATION - ANCHOR LAYOUT - WOOD

DATE:	8/3/2022
DRAWING NO.:	DSA0009
SCALE:	N.T.S.
REV:	A
SHEET:	3B OF 19

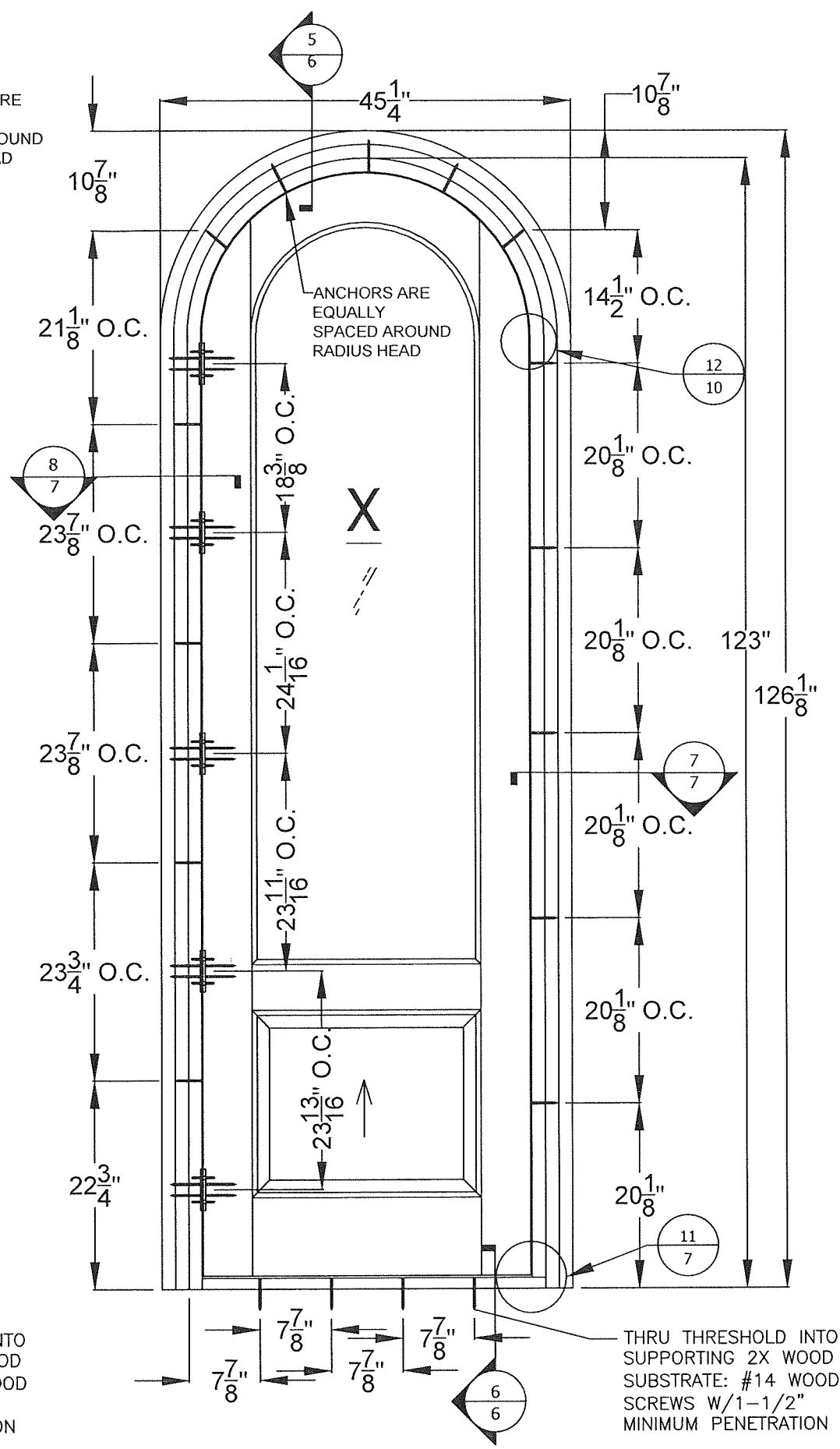
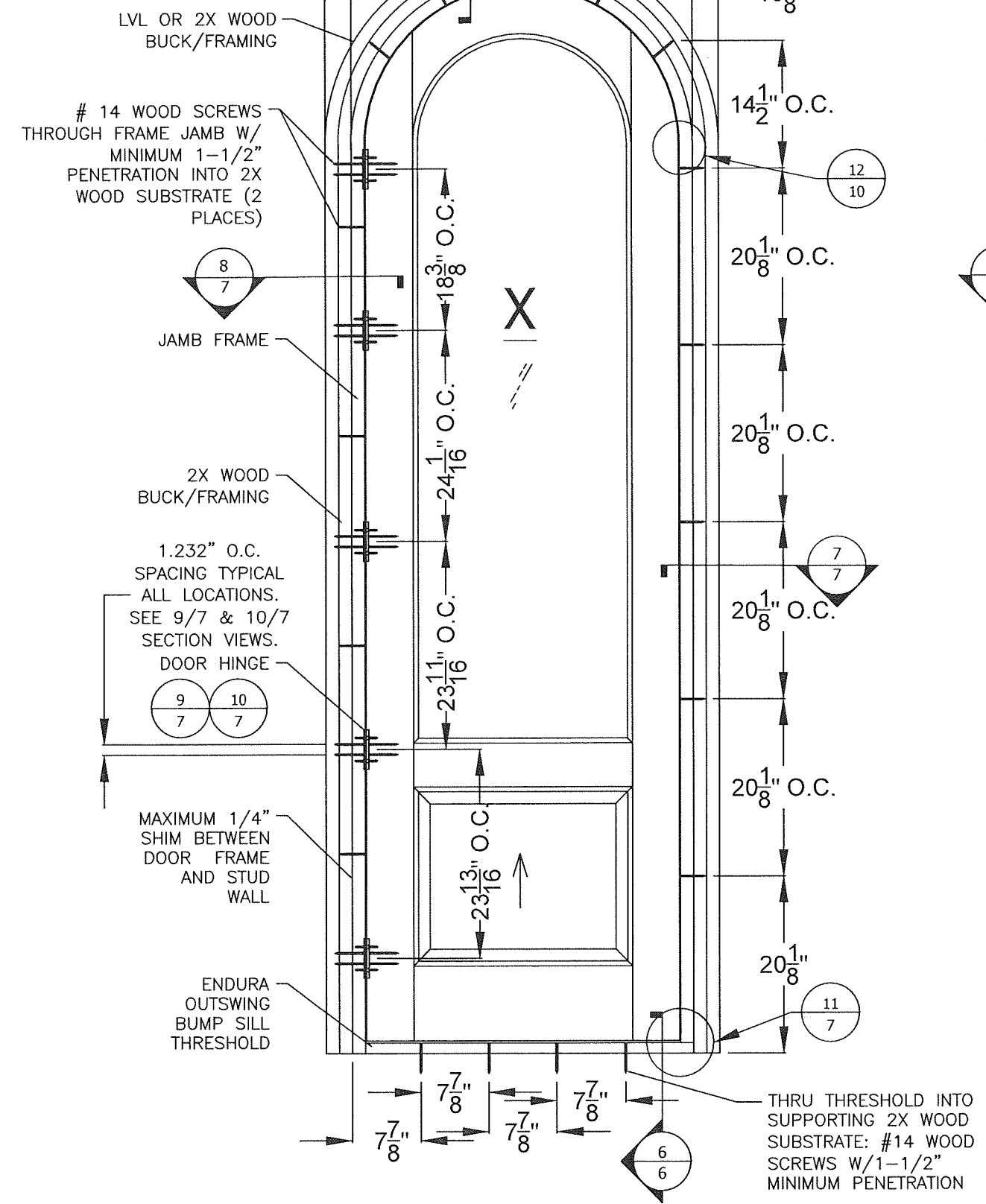


Approved as complying with the
Florida Building Code
Date 10/13/2022
NOA# 20-1130-C1
Miami Dade Product Control
By [Signature]

Robert J. Amoruso, P.E.
Florida P.E. No. 49752



X ARCH TOP
ELEVATION
2X WOOD BUCK/FRAMING
INSTALLATION



PROJECT #420-0601

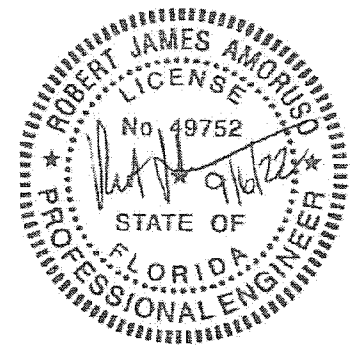
The Door Store of America, Inc.
10681 World Trade Blvd
Raleigh, NC 27617

TITLE: Complete Collection, Single and Double Doors, Outswing, Glazed
ELEVATION - ANCHOR LAYOUT - WOOD

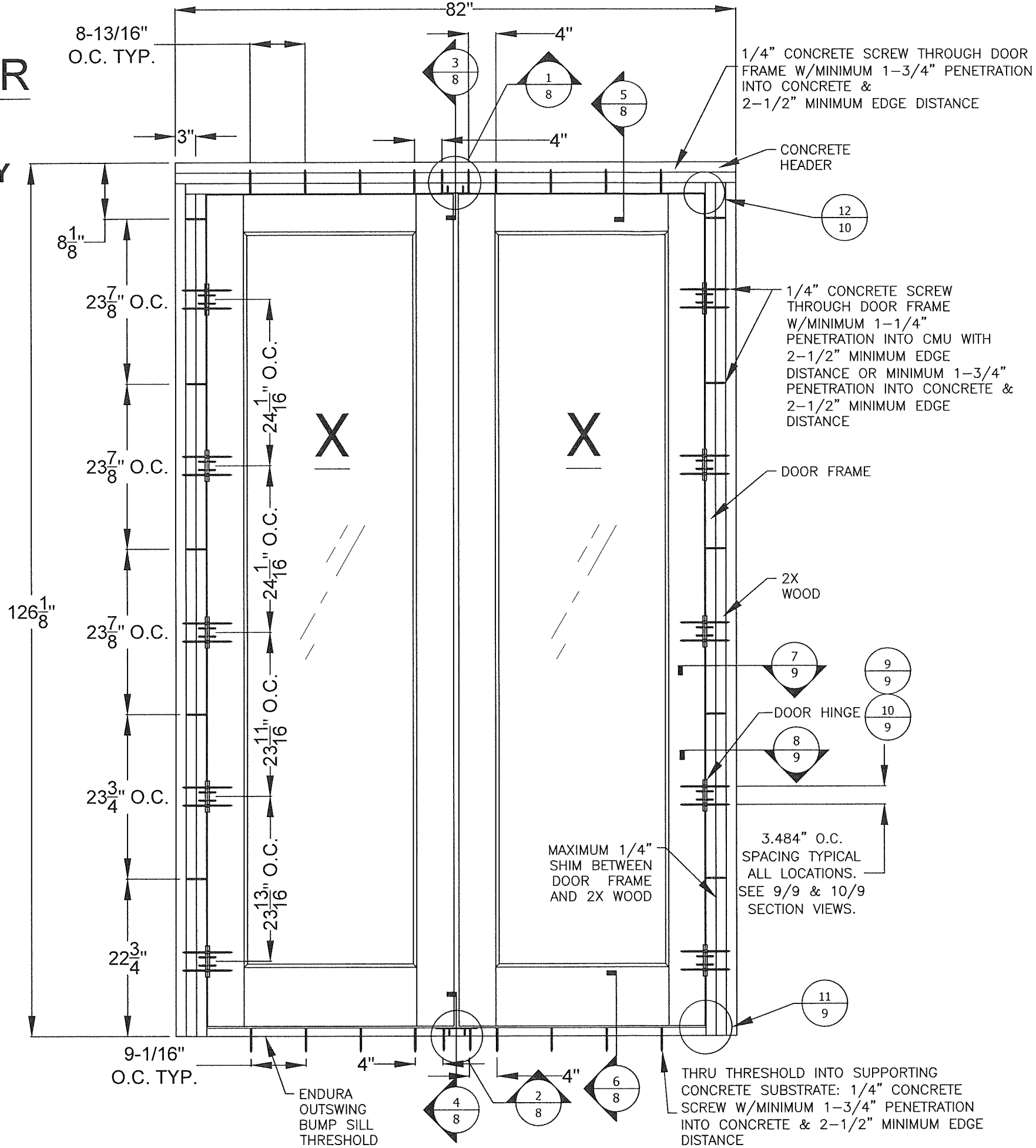
PREPARED BY:	DATE:	8/3/2022
DRAWN BY:	RJA	
SCALE:	N.T.S.	
REV:	A	
DRAWING NO:	DSA0009	
SHEET:	3C OF 19	

Approved as complying with the
Florida Building Code
Date 10/13/2022
NOAH# 24-1130-01
Miami Dade Product Control
By King L. Chua

Robert J. Amoruso, P.E.
Florida P.E. No. 49752



XX
RECTANGULAR
ELEVATION
CONCRETE/MASONRY
INSTALLATION



PROJECT #420-0601

The Door Store of America, Inc.
10681 World Trade Blvd
Raleigh, NC 27617

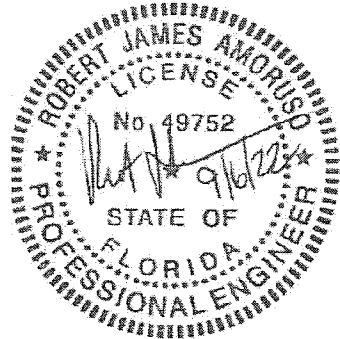
TITLE: Complete Collection, Single and Double Doors, Outswing, Glazed
ELEVATION - ANCHOR LAYOUT - CONCRETE/MASONRY

DATE:	8/3/2022
DRAWING NO.:	DSA0009
SCALE:	N.T.S.
REV:	A
SHEET:	4 OF 19

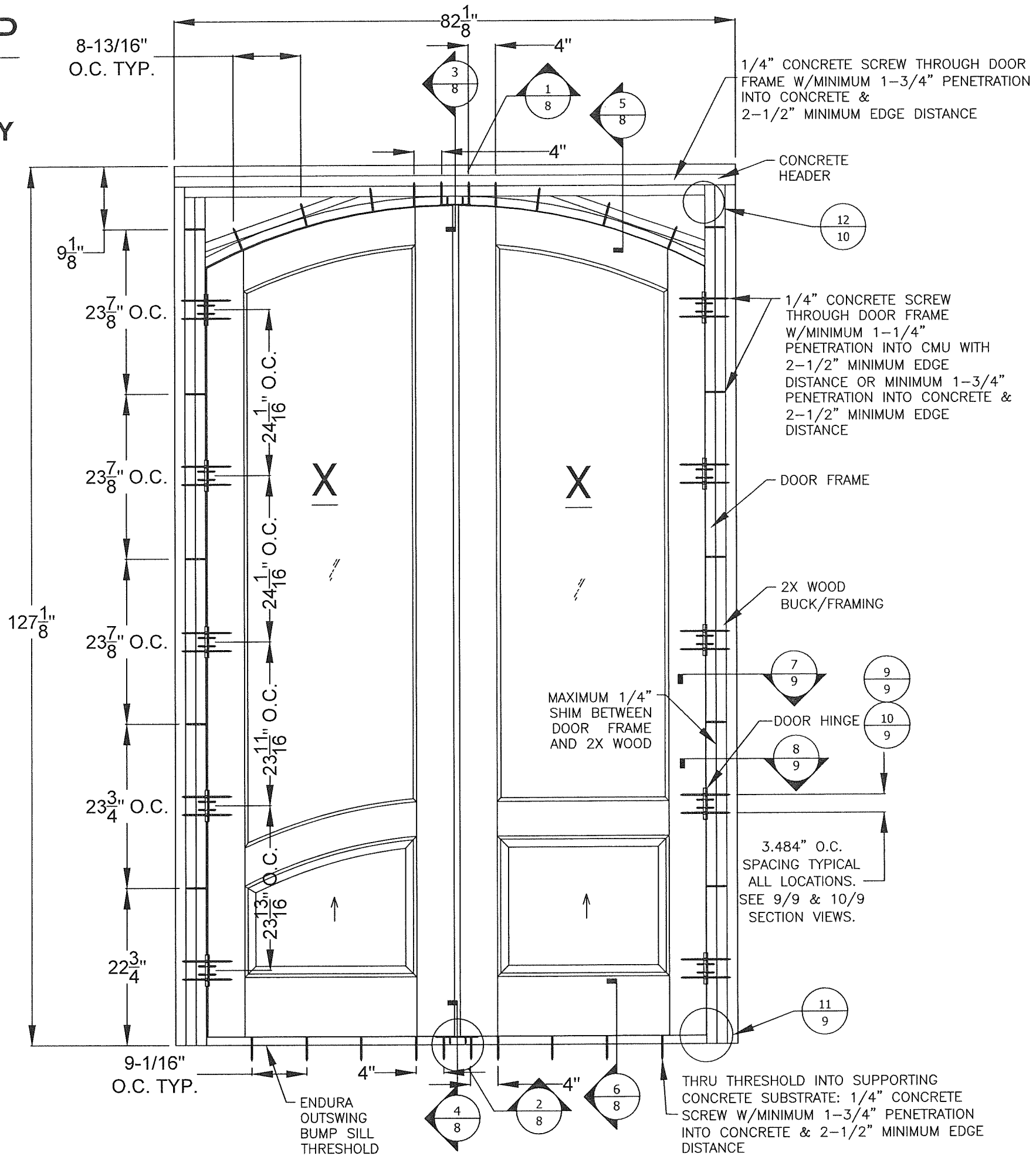
PREPARED BY: RJA
DRAWN BY: RJA
SCALE: N.T.S.
REV: A
SHEET: 4 OF 19

Approved as complying with the
Florida Building Code
Date: 10/13/2022
NOA# 20-1130-01
Miami Dade Product Control
By: [Signature]

Robert J. Amoruso, P.E.
Florida P.E. No. 49752

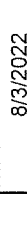


XX ARCH TOP ELEVATION CONCRETE/MASONRY INSTALLATION



The Door Store of America, Inc.
10681 World Trade Blvd
Raleigh, NC 27617

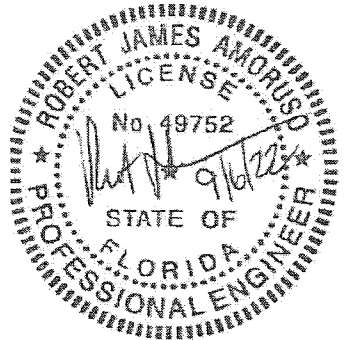
TITLE	DATE	BY	REVISION	DATE	BY
Complete Collection, Single and Double Doors, Outswing, Glazed ELEVATION - ANCHOR LAYOUT - CONCRETE/MASONRY					

PREPARED BY:  PTC PRODUCT DESIGN GROUP, LLC Phone: 321.690.1788 Fax: 321.690.1789 PO BOX 520775 LONGWOOD, FLORIDA 32752 Email: info@ptc-corp.com PAPER NO. NC1 20338	DRAWN BY: RJA SCALE: N.T.S. REV:	DATE: 8/3/2022 DRAWING NO: DSA0009 SHEET: 4A OF 19	REV A	REVISED FOR MD COMMENTS	9/2/2022 RJA	BY DATE

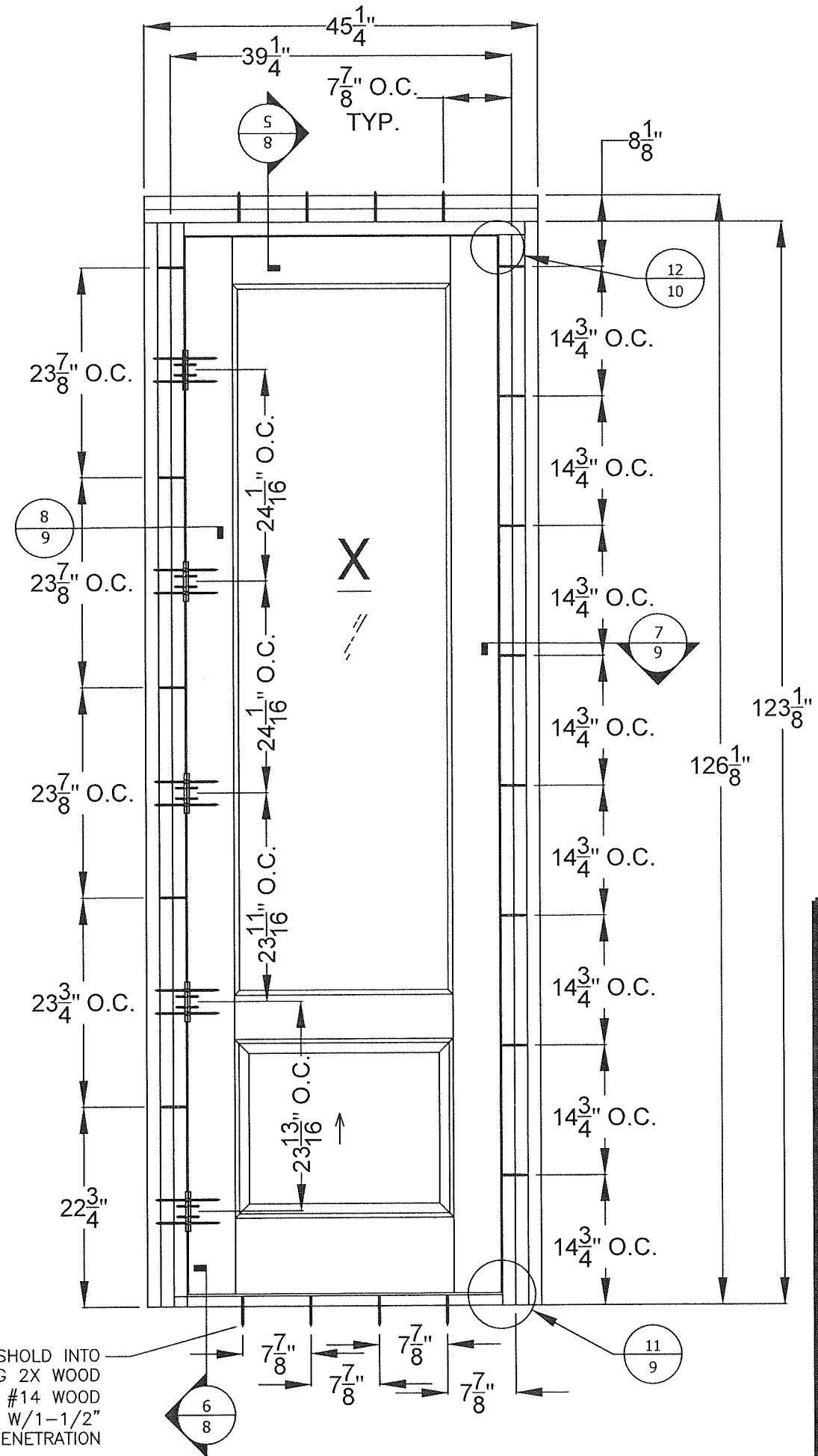
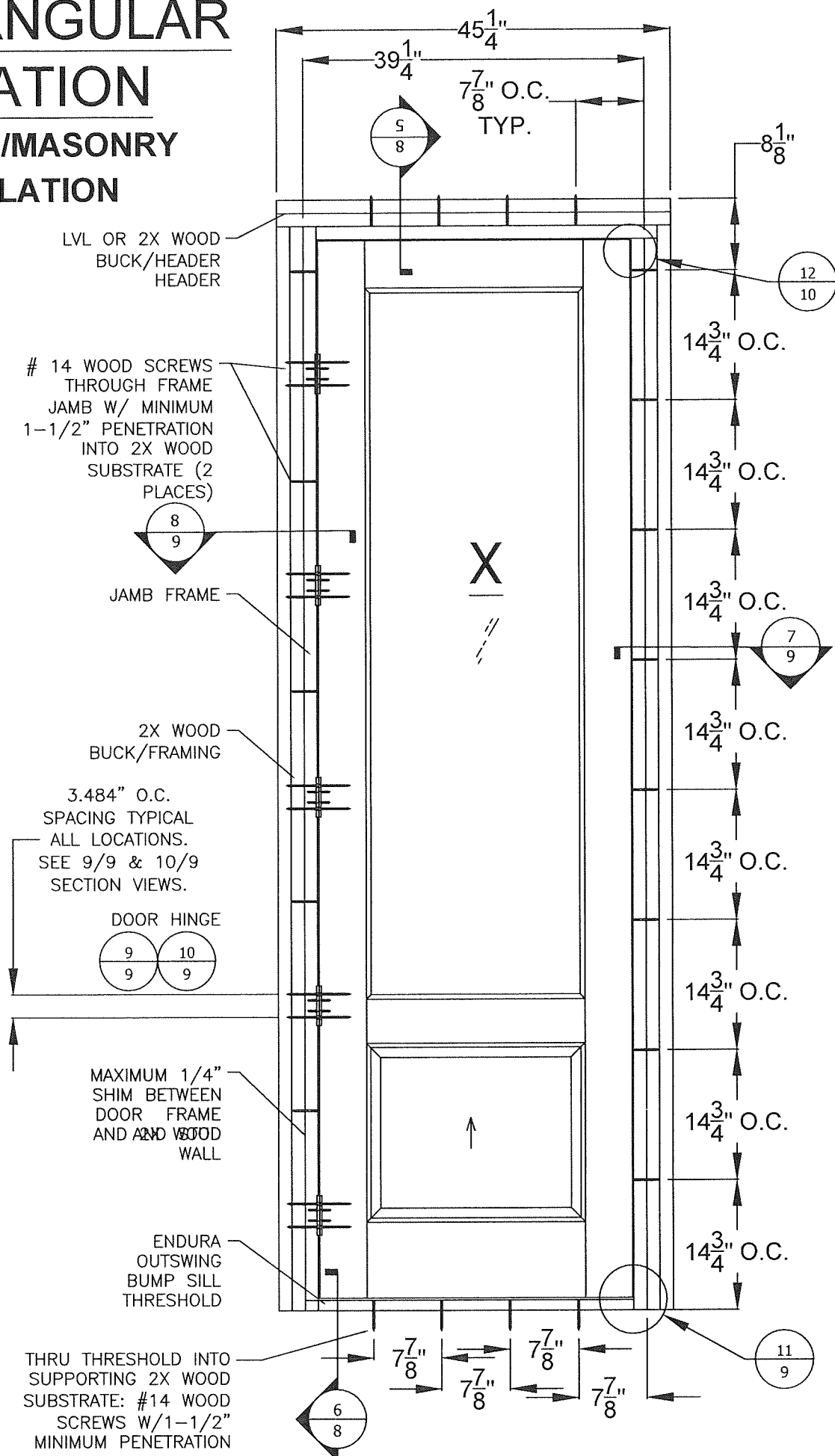
Approved as complying with the
Florida Building Code
Date 10/13/2022
NOA# 20-1130-01
Miami Dade Product Control

By Isaac I. Lumb

Robert J. Amoruso, P.E.
Florida P.E. No. 49752



X RECTANGULAR ELEVATION CONCRETE/MASONRY INSTALLATION



PROJECT #420-0601

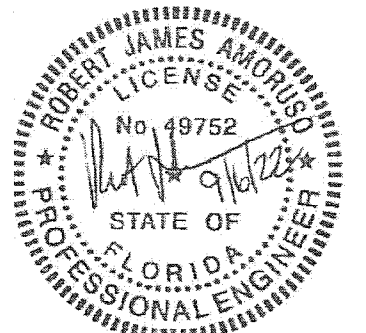
The Door Store of America, Inc.
10681 World Trade Blvd
Raleigh, NC 27617

PREPARED BY:	PDC	DRAWN BY:	RJA	DATE:	8/3/2022
		SCALE:	N.T.S.	DRAWING NO:	DSA0009
		REV:	A	SHEET:	4B OF 19

PDC PRODUCT DESIGN GROUP, LLC
 PO BOX 5207/5 32752
 LONGVIEW, TX 75601
 FBPE, C.A. NO. 25835
 Phone: 321.690.1788
 Fax: 321.690.1789
 Email: info@ptc-corp.com

Approved as complying with the
Florida Building Code
Date 10/13/2022
NOA# 20-1136-01
Miami Dade Product Control
By Ismael L. Hernandez

Robert J. Amoruso, P.E.
Florida P.E. No. 49752



X ARCH TOP ELEVATION CONCRETE/MASONRY INSTALLATION

1/4" CONCRETE SCREWS THROUGH
DOOR FRAME JAMB W/ MINIMUM
1-1/4" PENETRATION INTO CMU WITH
2-1/2" MINIMUM EDGE DISTANCE OR
MINIMUM 1-3/4" PENETRATION INTO
CONCRETE & 2-1/2" MINIMUM EDGE
DISTANCE

DOOR FRAME

2X WOOD
BUCK/FRAMING

3.484" O.C.
SPACING TYPICAL
ALL LOCATIONS.
SEE 9/9 & 10/9
SECTION VIEWS.

DOOR HINGE

MAXIMUM 1/4"
SHIM BETWEEN
DOOR FRAME
AND 2X WOOD

ENDURA
OUTSWING
BUMP SILL
THRESHOLD

ANCHORS ARE
EQUALLY
SPACED AROUND
RADIUS HEAD

ANCHORS ARE
EQUALLY
SPACED AROUND
RADIUS HEAD

THRU THRESHOLD INTO
SUPPORTING CONCRETE
SUBSTRATE: 1/4"
CONCRETE SCREWS
W/1-1/2" MINIMUM
PENETRATION INTO
CONCRETE & 2-1/2"
MINIMUM EDGE DISTANCE

THRU THRESHOLD INTO
SUPPORTING CONCRETE
SUBSTRATE: 1/4"
CONCRETE SCREWS
W/1-1/2" MINIMUM
PENETRATION INTO
CONCRETE & 2-1/2"
MINIMUM EDGE DISTANCE

PROJECT #420-0601

The Door Store of America, Inc.
10681 World Trade Blvd
Raleigh, NC 27617

TITLE Complete Collection, Single and Double Doors, Outswing, Glazed
ELEVATION - ANCHOR LAYOUT - CONCRETE/MASONRY

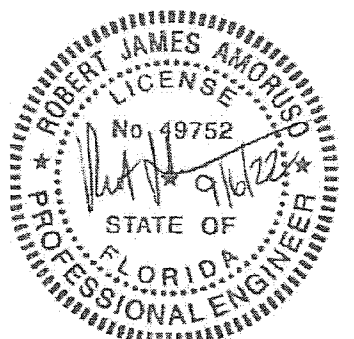
PREPARED BY: RJA
DRAWN BY: RJA
SCALE: N.T.S.
REV: A
DATE: 8/3/2022
DRAWING NO: DSA0009
SHEET: 4C OF 19

PTC PRODUCT DESIGN GROUP, LLC
PO BOX 520775
LONGWOOD, FLORIDA 32752
Phone: 321.690.1788
Fax: 321.690.1789
Email: info@ptc-corp.com

Approved as complying with the
Florida Building Code
Date 10/13/2022
NOA# 20-1130-01
Miami Dade Product Control

By Ismael L. Hernandez

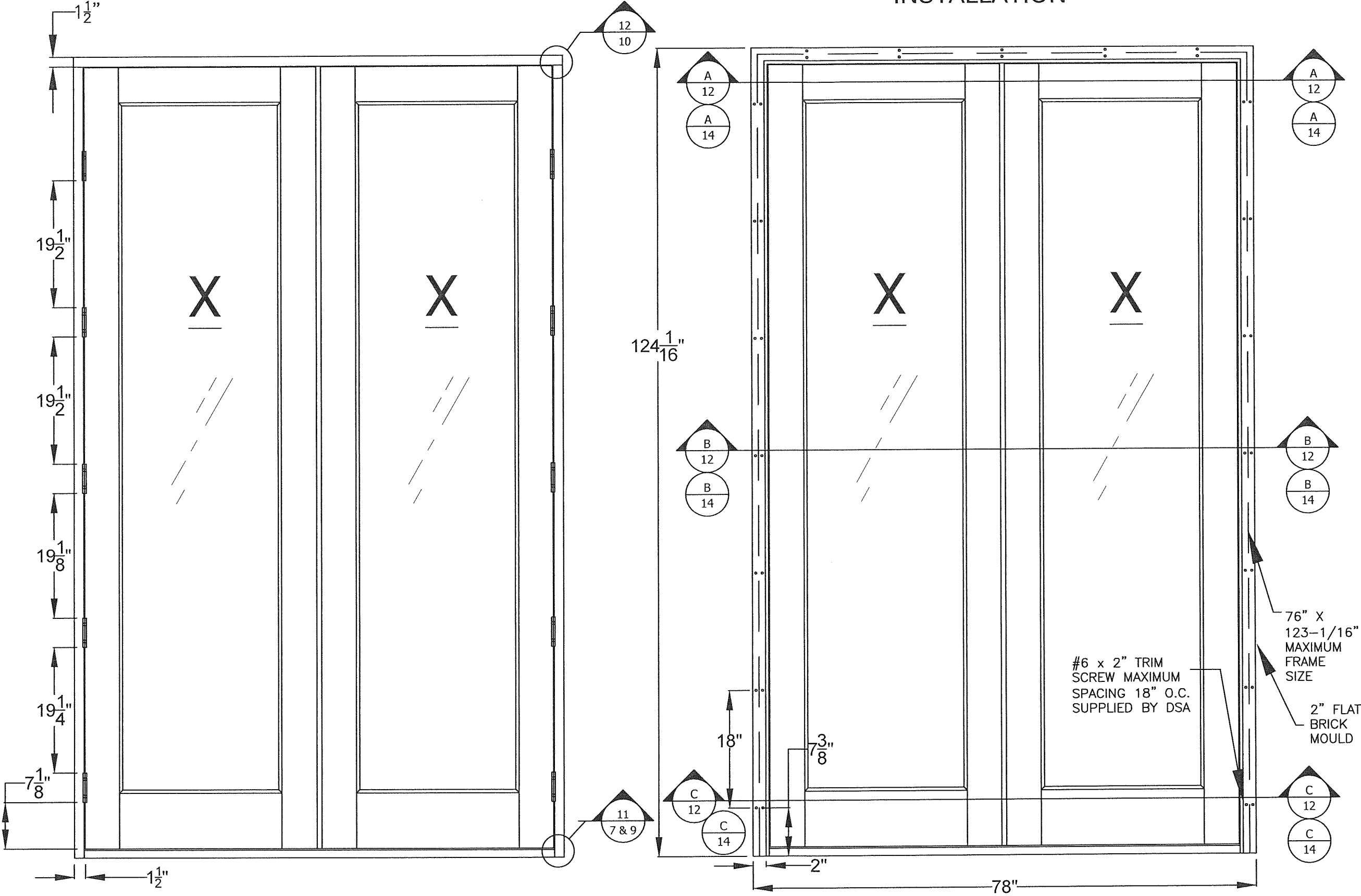
Robert J. Amoroso, P.E.
Florida P.E. No. 49752



ELEVATION
XX HINGE LOCATION

RECTANGULAR
FRAME

ELEVATION
XX BRICK MOULD
INSTALLATION



PROJECT #420-0601

The Door Store of America, Inc.
10681 World Trade Blvd
Raleigh, NC 27617

TITLE: Complete Collection, Single and Double Doors, Outswing, Glazed
ELEVATIONS - HINGES & BRICK MOULD

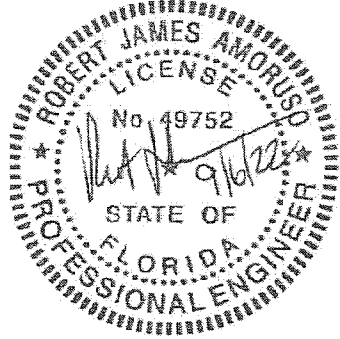
PREPARED BY:	DRAWN BY:	DATE:
PTC PRODUCT DESIGN GROUP, LLC PO BOX 320715 LONGWOOD, FLORIDA 32752 FBPE C.A. NO. 25935	RJA N.T.S. A	8/3/2022
PHONE: 321.680.4788 FAX: 321.680.7789 EMAIL: info@ptc-corp.com	SCALE:	DRAWING NO:
	N.T.S.	DSA0009
	REV:	SHEET:
	A	5 OF 19

REV	DESCRIPTION	DATE	BY
A	REVISED FOR MD COMMENTS	9/2/2022	RJA

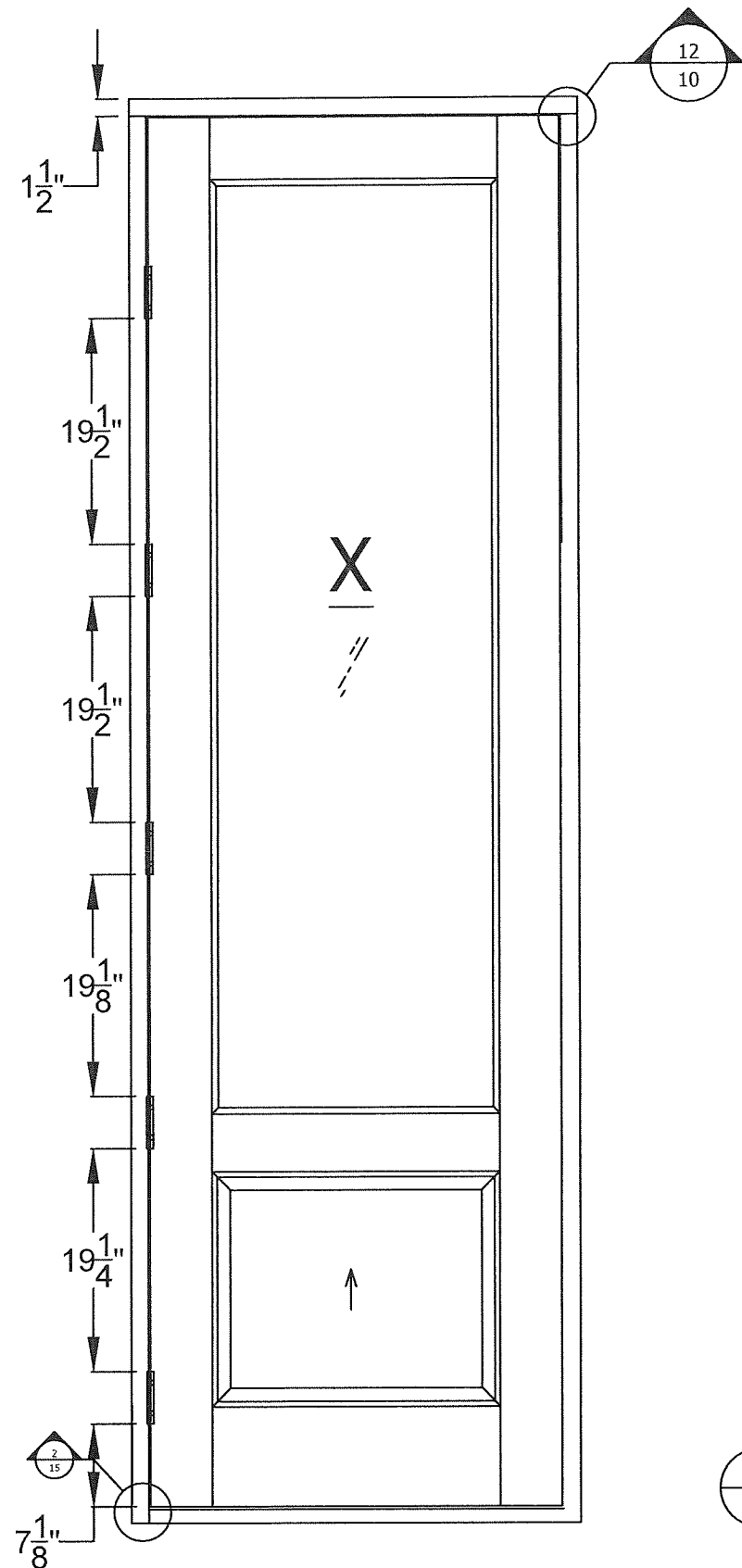
Approved as complying with the
Florida Building Code
Date 10/13/2022
NOA# 20-1130-01
Miami Dade Product Control

By Robert J. Amoruso

Robert J. Amoruso, P.E.
Florida P.E. No. 49752

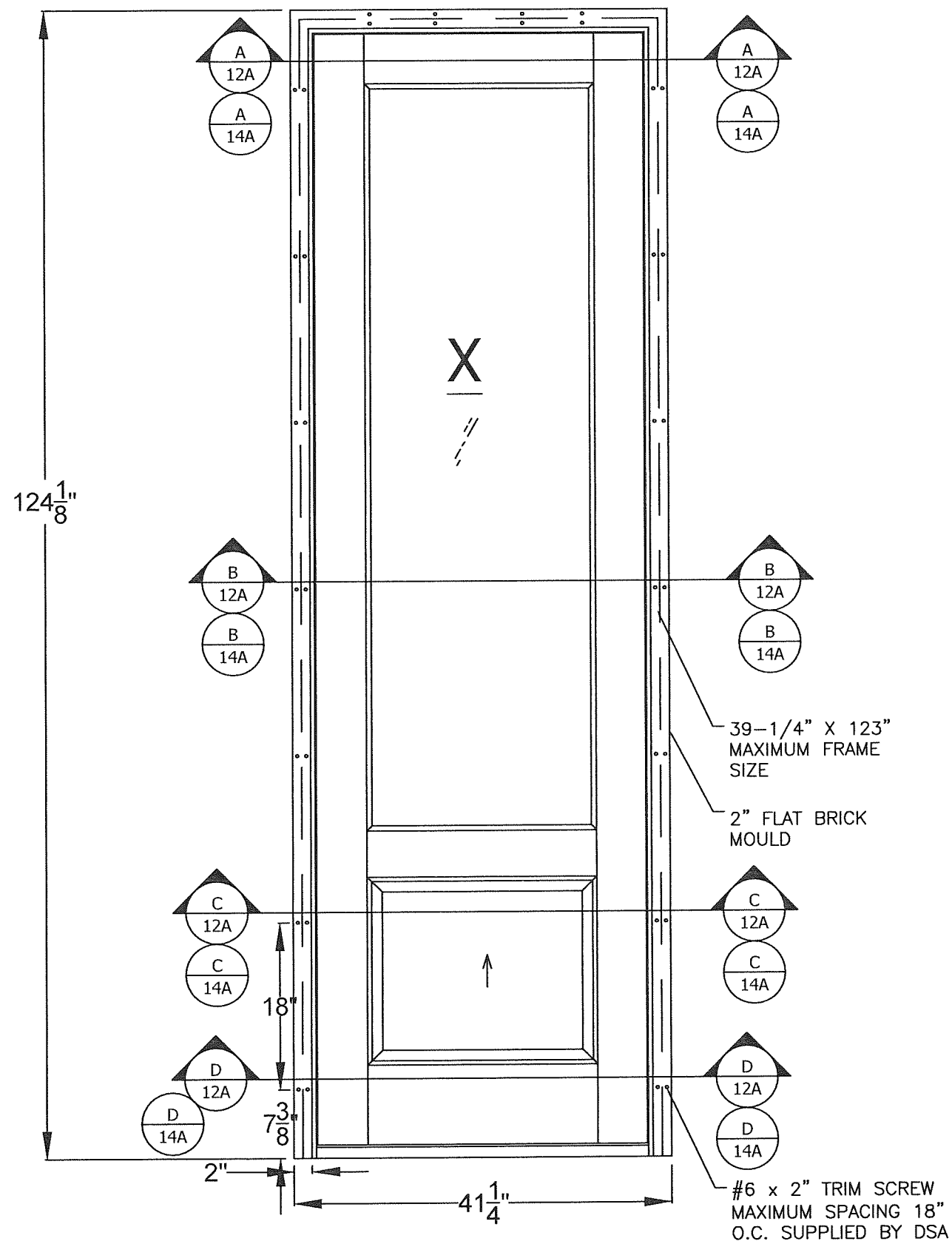


ELEVATION X HINGE LOCATION



RECTANGULAR FRAME

ELEVATION X BRICK MOULD INSTALLATION



PROJECT #420-0601

The Door Store of America, Inc.
10681 World Trade Blvd
Raleigh, NC 27617

TITLE: Complete Collection, Single and Double Doors, Outswing, Glazed
ELEVATIONS - HINGES & BRICK MOULD

PREPARED BY: RJA DATE: 8/3/2022

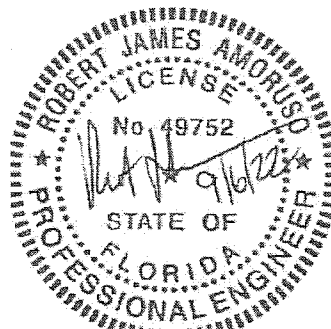
SCALE: N.T.S. DRAWING NO: DSA0009

REV: A SHEET: 5B OF 19

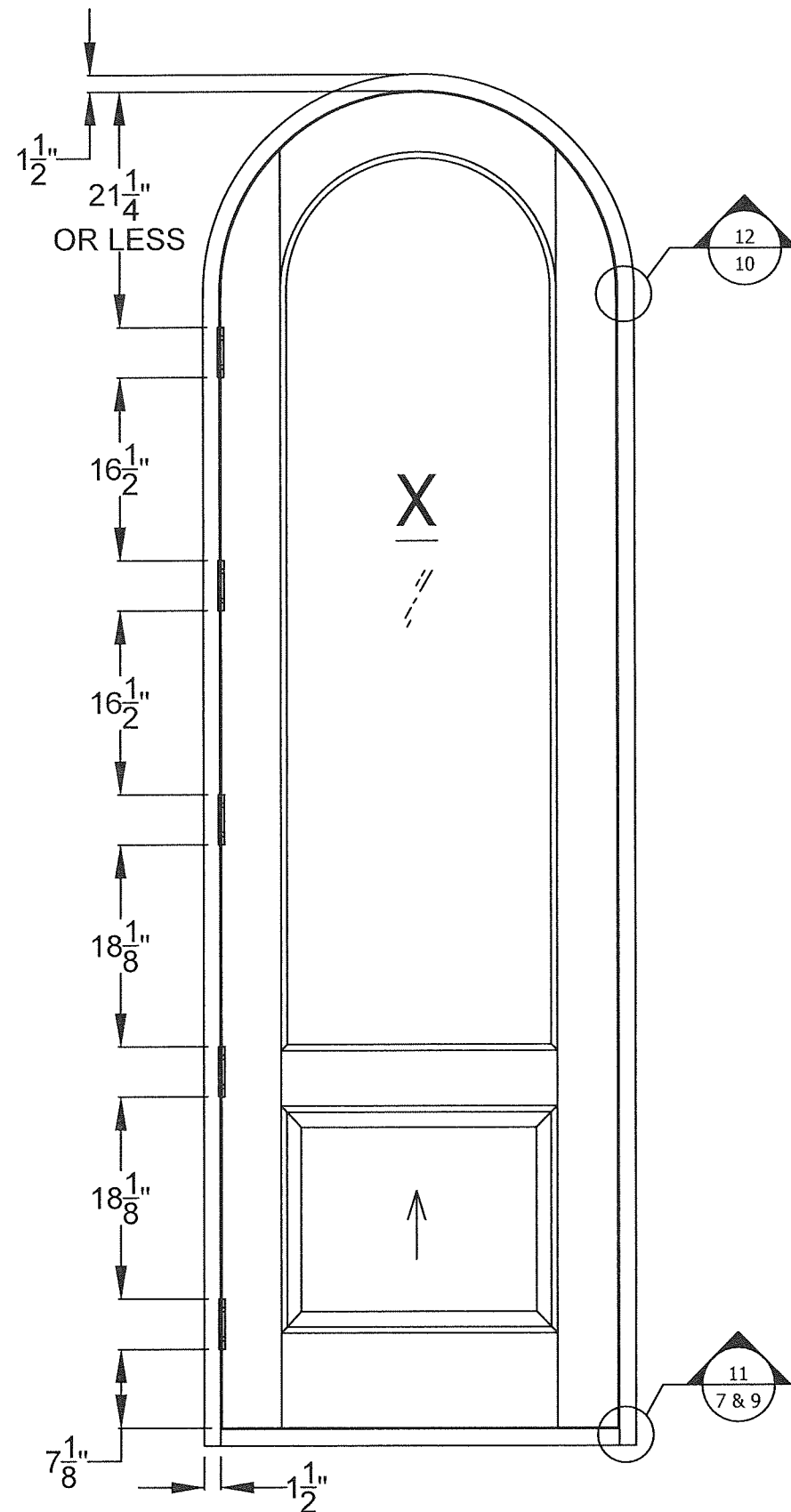
PTC PRODUCT DESIGN GROUP, LLC
PO BOX 520775
LONGWOOD, FLORIDA 32752
Phone: 321.690.1788
Fax: 321.690.1789
Email: info@ptc-corp.com

Approved as complying with the
Florida Building Code
Date 10/13/2022
NOA# 20-1130-01
Miami Dade Product Control
By [Signature]

Robert J. Amoruso, P.E.
Florida P.E. No. 49752

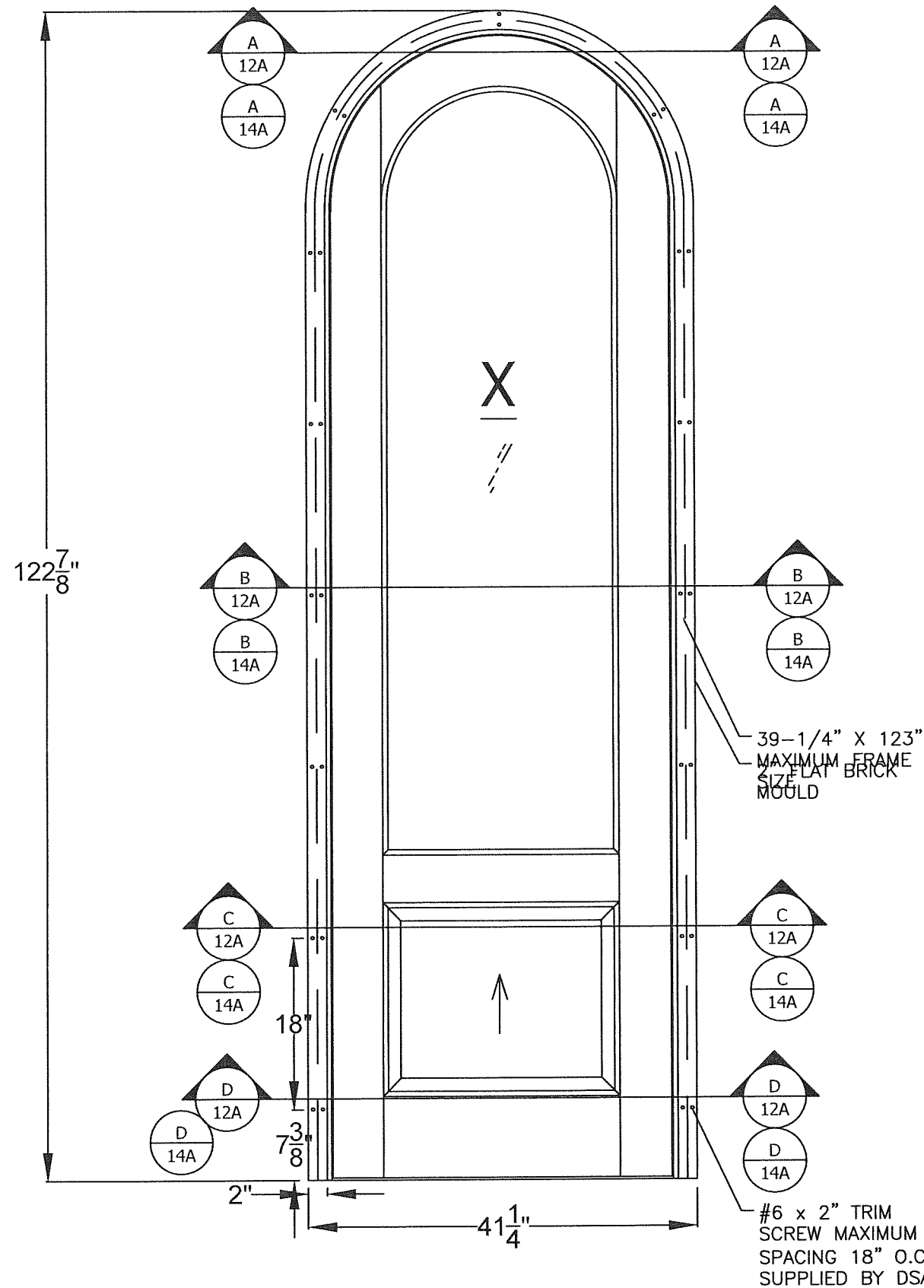


ELEVATION X HINGE LOCATION



RECTANGULAR FRAME

ELEVATION X BRICK MOULD INSTALLATION



PROJECT #420-0601

The Door Store of America, Inc.
10681 World Trade Blvd
Raleigh, NC 27617

TITLE: Complete Collection, Single and Double Doors, Outswing, Glazed
ELEVATIONS - HINGES & BRICK MOULD

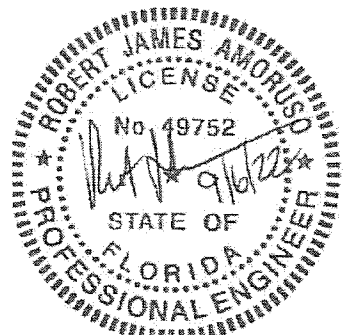
PREPARED BY: **PTC**
PTC PRODUCT DESIGN GROUP, LLC
PO BOX 520775
LONGWOOD, FLORIDA 32752
FBPE C.A. NO. 25535
Phone: 321.660.1788
Fax: 321.660.1789
Email: info@ptc-corp.com

DRAWN BY: RJA
SCALE: N.T.S.
REV: A
DATE: 8/3/2022
DRAWING NO: DSA0009
SHEET: 5C OF 19

Approved as complying with the
Florida Building Code
Date 10/13/2022
NOA# 20-1120-01
Miami Dade Product Control

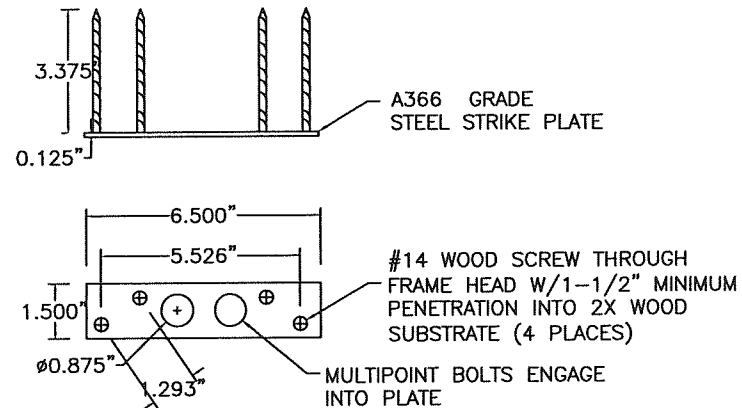
By [Signature]

Robert J. Amoruso, P.E.
Florida P.E. No. 49752

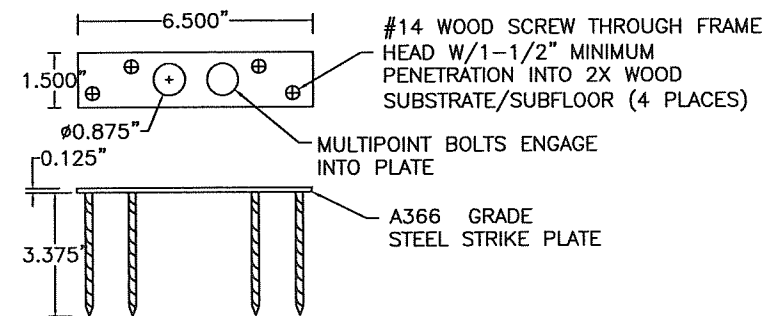


DETAILS

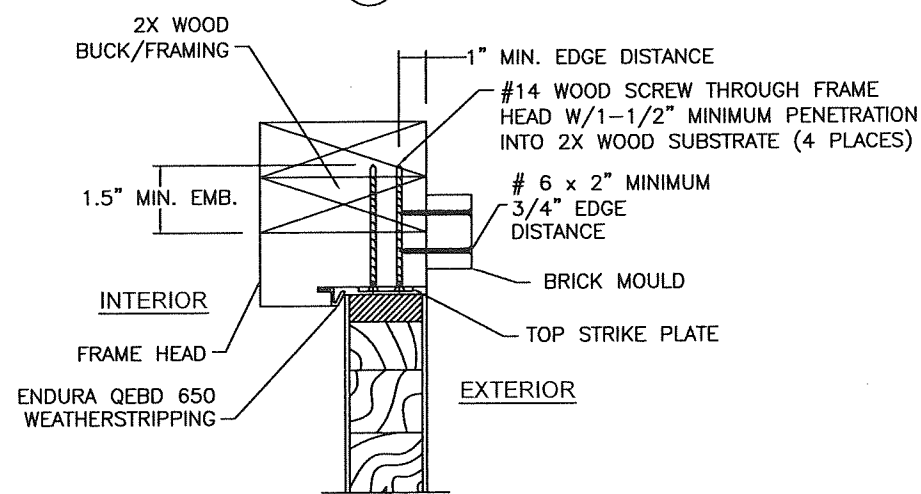
2X WOOD BUCK/FRAMING INSTALLATION



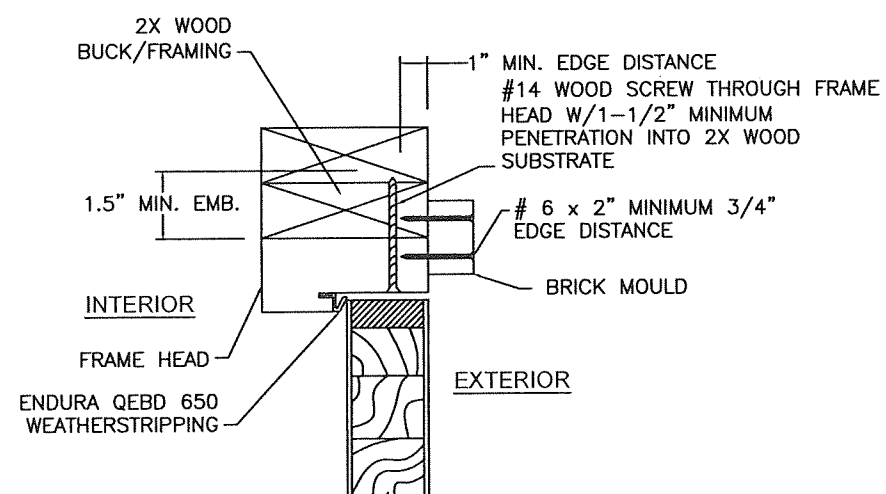
1 TOP STRIKE PLATE



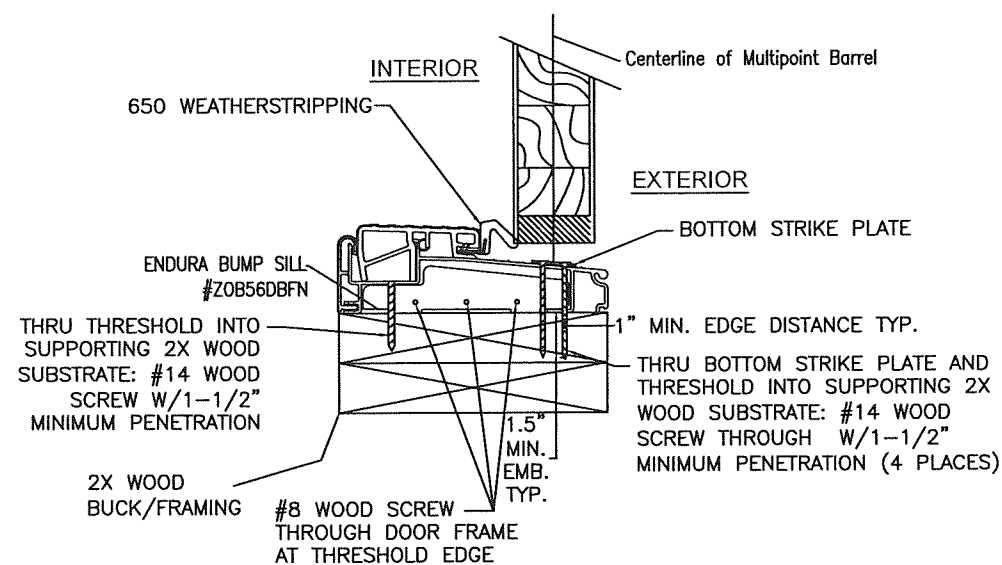
2 BOTTOM STRIKE PLATE



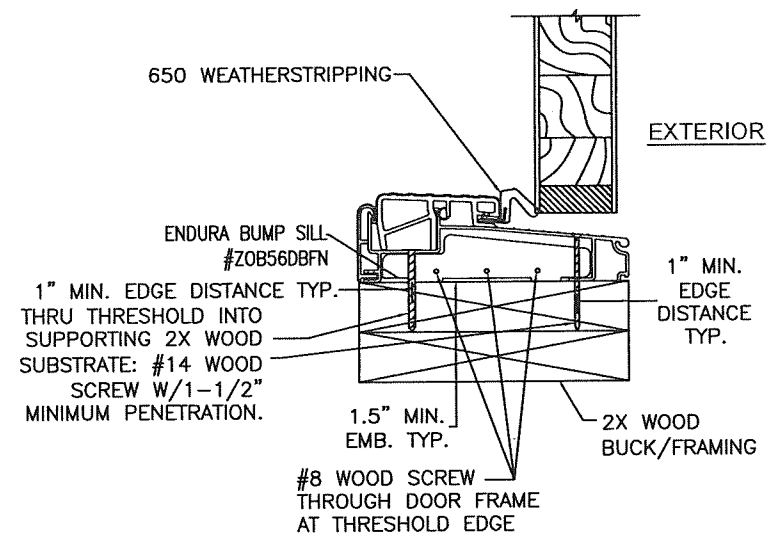
3 HEAD ANCHORAGE AT STRIKE PLATE



5 HEAD ANCHORAGE AT FRAME HEAD



4 THRESHOLD SECTION AT STRIKE PLATE



6 THRESHOLD SECTION AT SILL

PROJECT #420-0601

The Door Store of America, Inc.
10681 World Trade Blvd
Raleigh, NC 27617

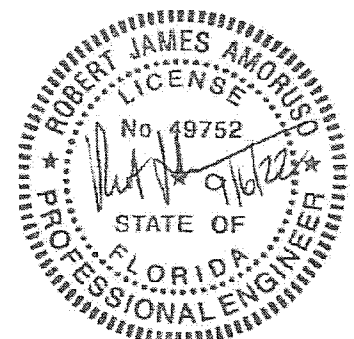
TITLE: Complete Collection, Single and Double Doors, Outswing, Glazed
WOOD INSTALLATION - DETAILS 1 THRU 6

PREPARED BY: RJA
DATE: 8/3/2022
DRAWING NO.: DSA0009
SCALE: N.T.S.
REV: A
SHEET: 6 OF 19

Approved as complying with the
Florida Building Code
Date 10/13/2022
NOA# 20-1130.01
Miami Dade Product Control

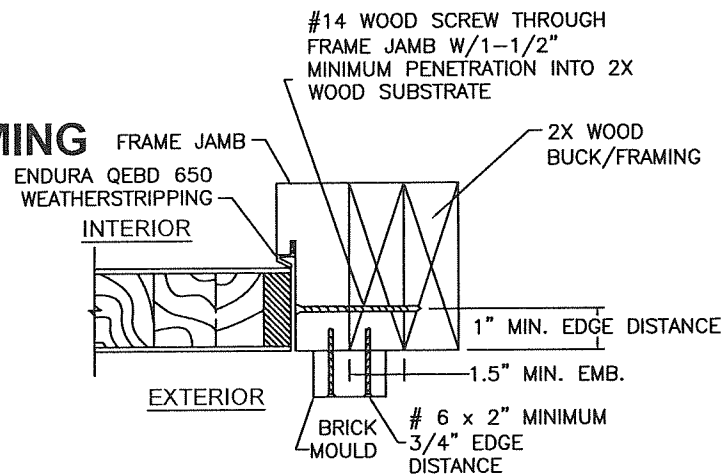
By: [Signature]

Robert J. Amoruso, P.E.
Florida P.E. No. 49752

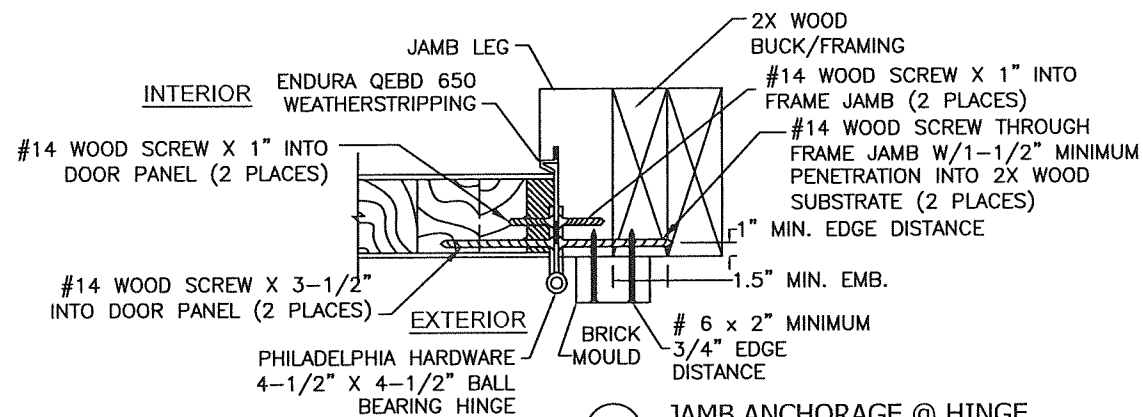


DETAILS

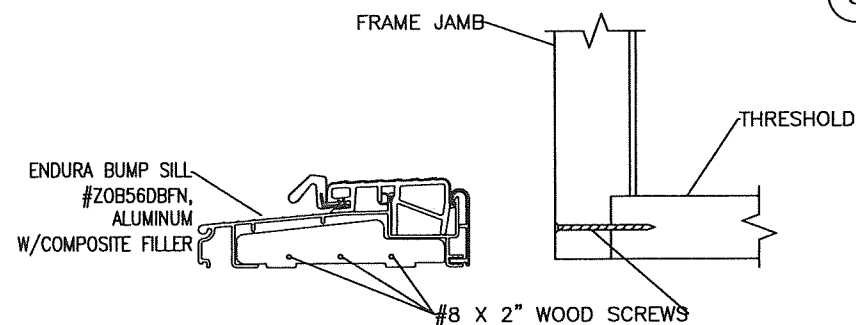
2X WOOD BUCK/FRAMING INSTALLATION



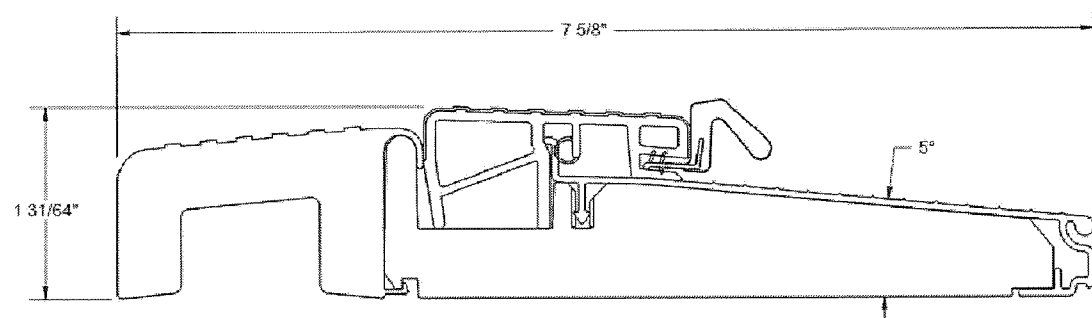
7 JAMB ANCHORAGE



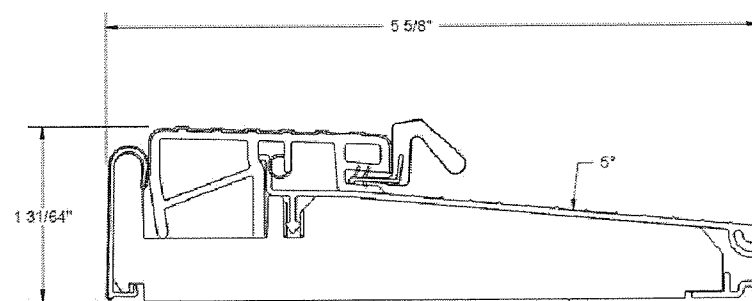
8 JAMB ANCHORAGE @ HINGE



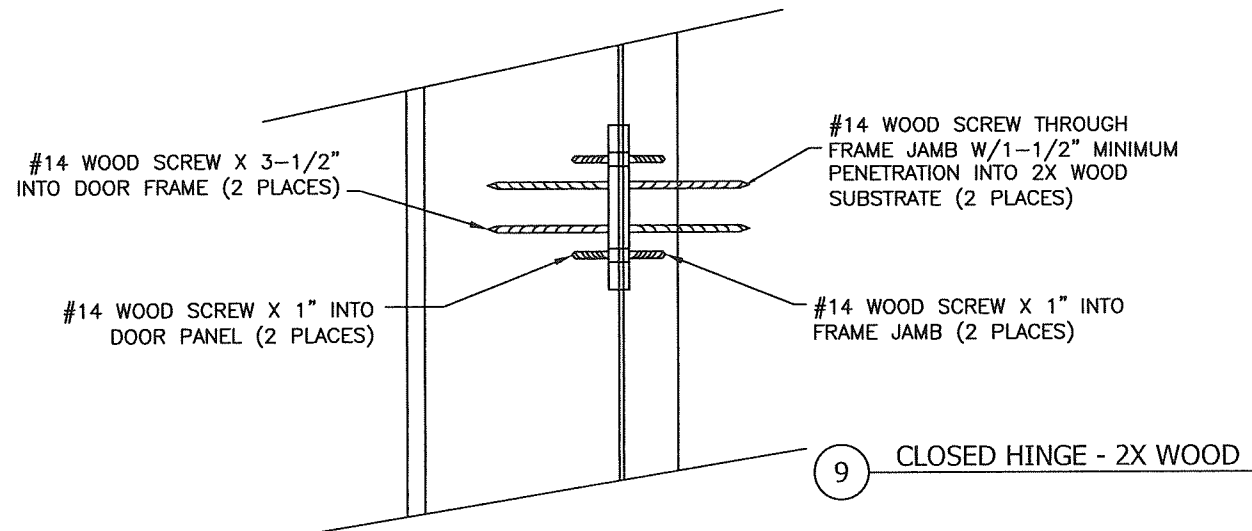
11 THRESHOLD TO FRAME DETAIL
ZOB56DBFN (BRONZE 5-5/8" BUMPER OUTSWING SILL) OR ZOB76DBFN (BRONZE 7-5/8" BUMPER OUTSWING SILL) USED



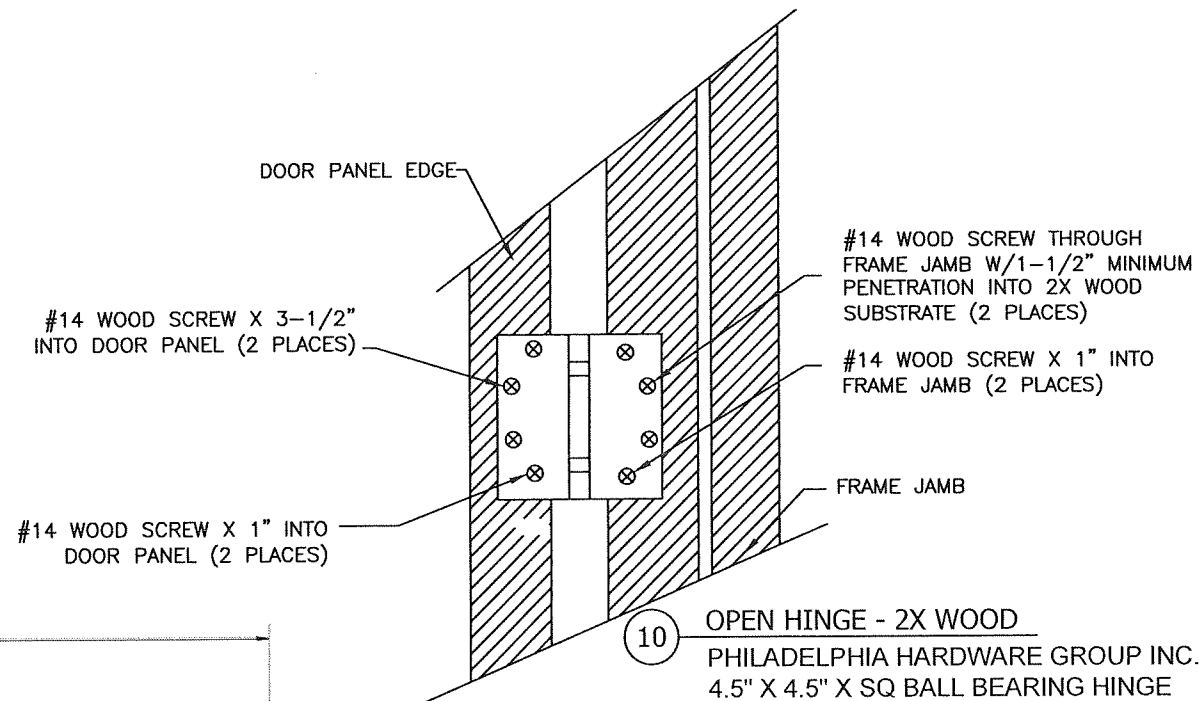
ZOB7625FN



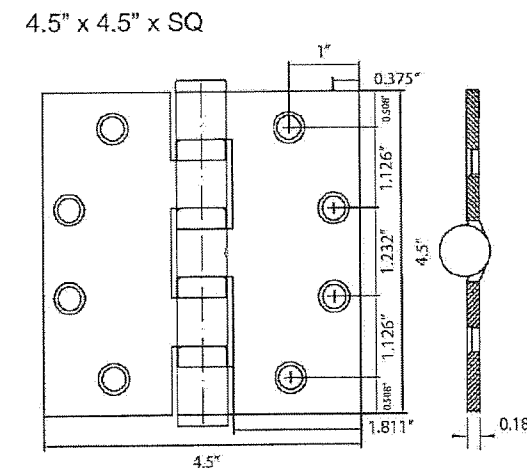
ZOB5625FN



9 CLOSED HINGE - 2X WOOD



10 OPEN HINGE - 2X WOOD
PHILADELPHIA HARDWARE GROUP INC.
4.5" X 4.5" X SQ BALL BEARING HINGE



PROJECT #420-0601

The Door Store of America, Inc.
10681 World Trade Blvd
Raleigh, NC 27617

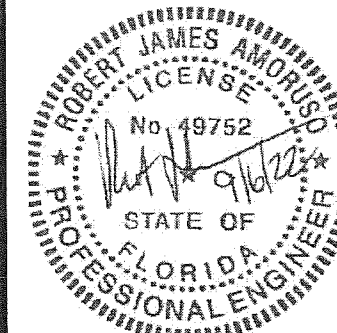
TITLE: Complete Collection, Single and Double Doors, Outswing, Glazed
WOOD INSTALLATION - DETAILS 7 THRU 11

PREPARED BY: RJA
DRAWN BY: RJA
SCALE: N.T.S.
REV: A
DATE: 8/3/2022
DRAWING NO: DSA0009
SHEET: 7 OF 19

Approved as complying with the
Florida Building Code
Date 10/13/2022
NOA# 20-1130-01
Miami Dade Product Control

By: [Signature]

Robert J. Amoruso, P.E.
Florida P.E. No. 49752



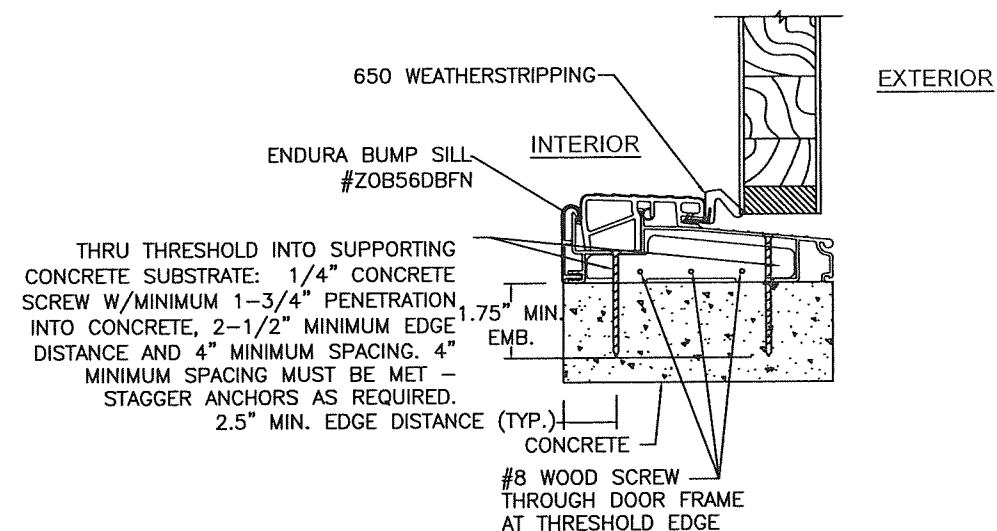
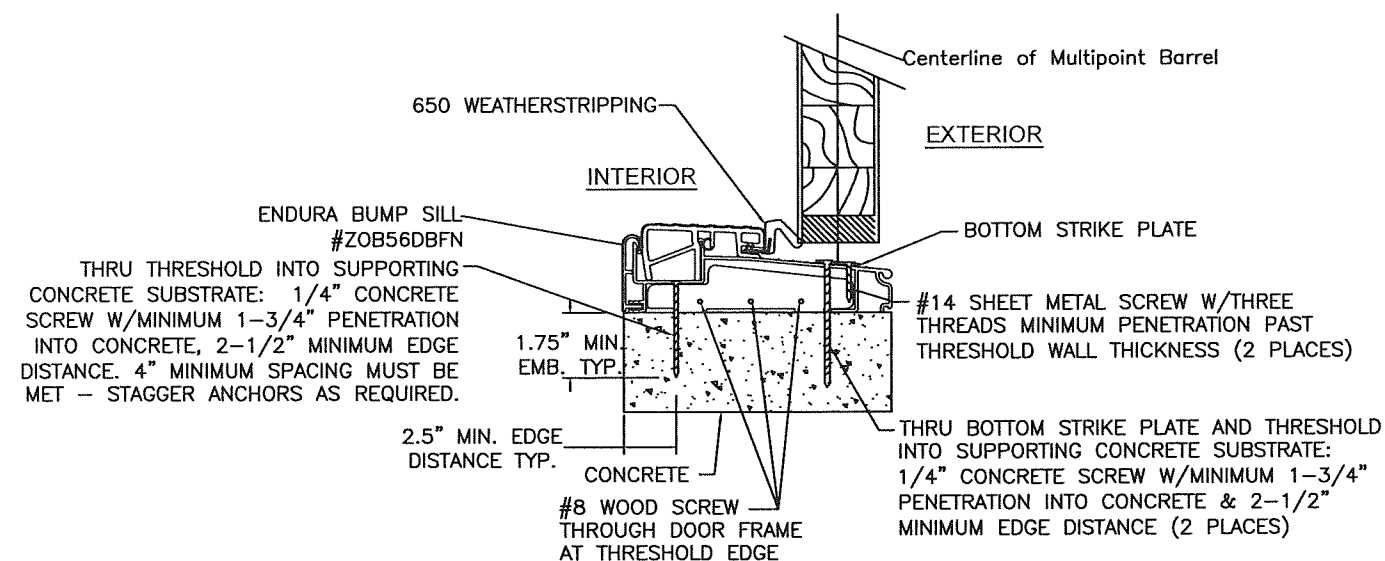
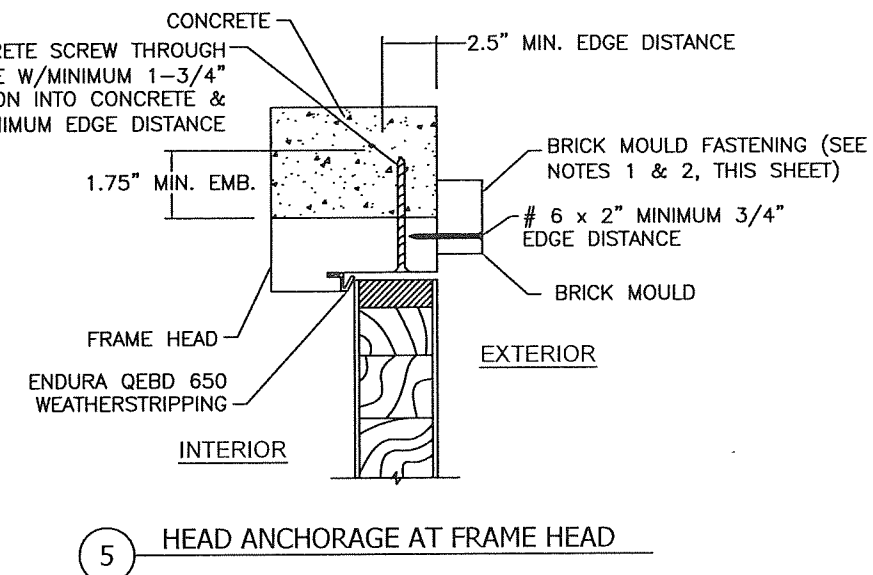
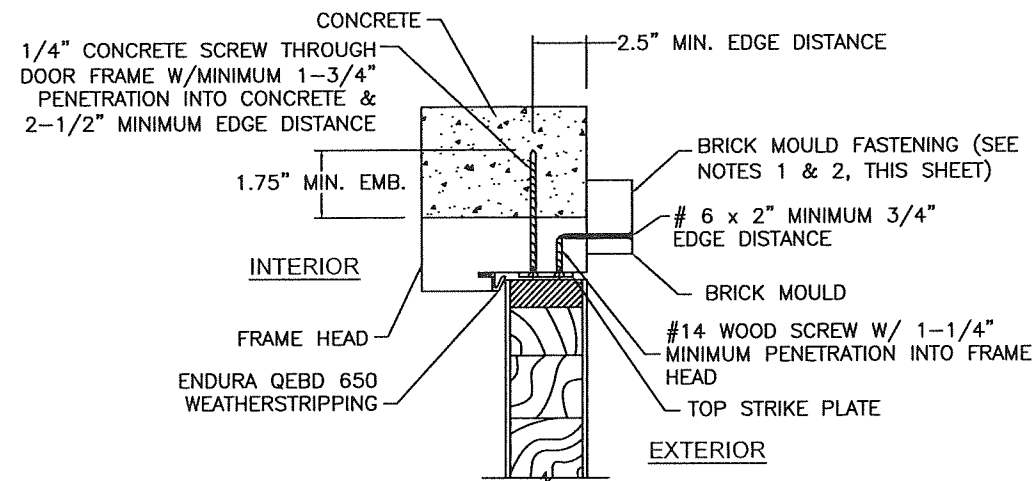
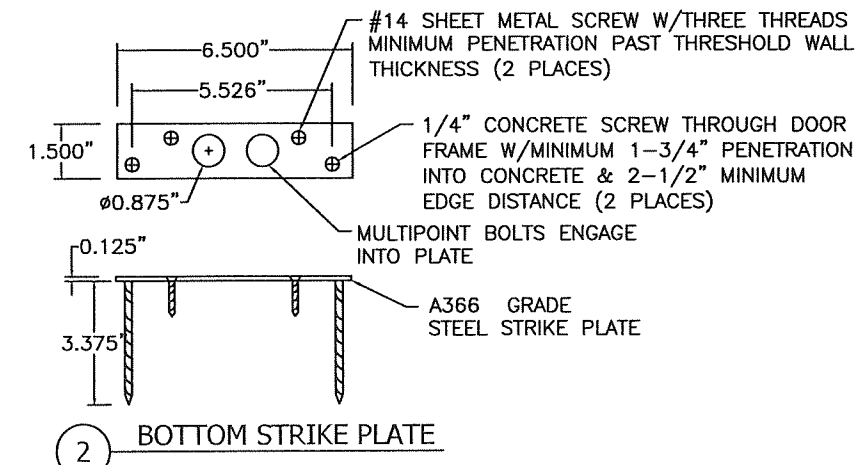
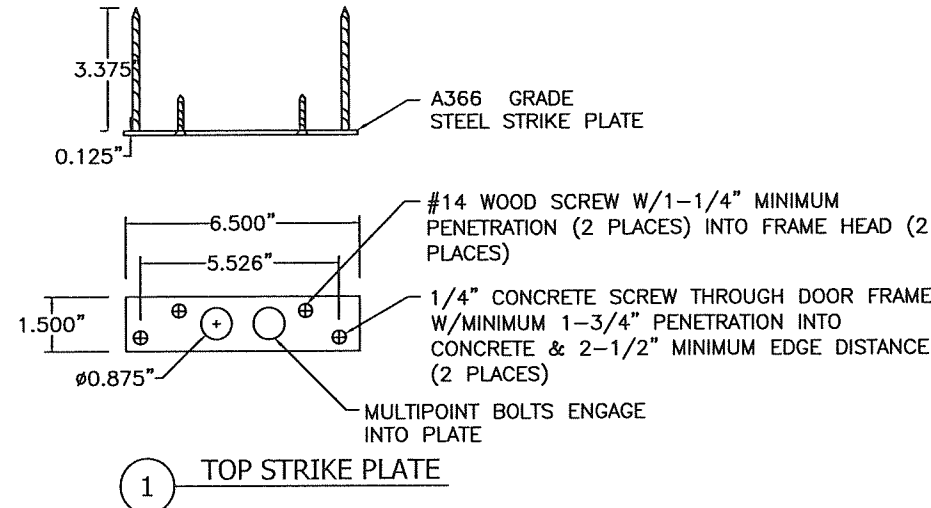
DETAILS

CONCRETE

INSTALLATION

NOTES:

- BRICK Mould INSTALLATION SHALL USE NO. 6 WOOD SCREW X 2" MINIMUM LENGTH FOR BRICK Mould-TO-DOOR FRAME INSTALLATION
- ALL ADDITIONAL FASTENING INCLUDING THE USE OF SEALANTS SHALL BE AT THE DISCRETION OF THE INSTALLER OR AS RECOMMENDED BY THE DOOR MANUFACTURER.



PROJECT #420-0601

The Door Store of America, Inc.
10681 World Trade Blvd
Raleigh, NC 27617

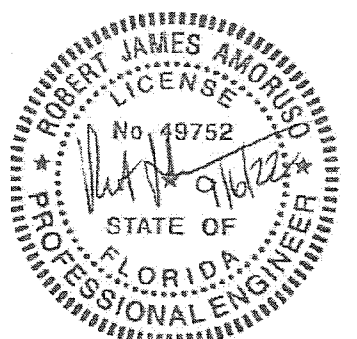
Complete Collection, Single and Double Doors, Outswing, Glazed
CONCRETE INSTALLATION - DETAILS 1 THRU 6

DATE:	8/3/2022	DRAWING NO.:	DSA0009	SHEET:	8 OF 19
DRAWN BY:	RJA	SCALE:	N.T.S.	REV:	A

Approved as complying with the
Florida Building Code
Date 10/13/2022
NOA# 20-2130-01
Miami Dade Product Control

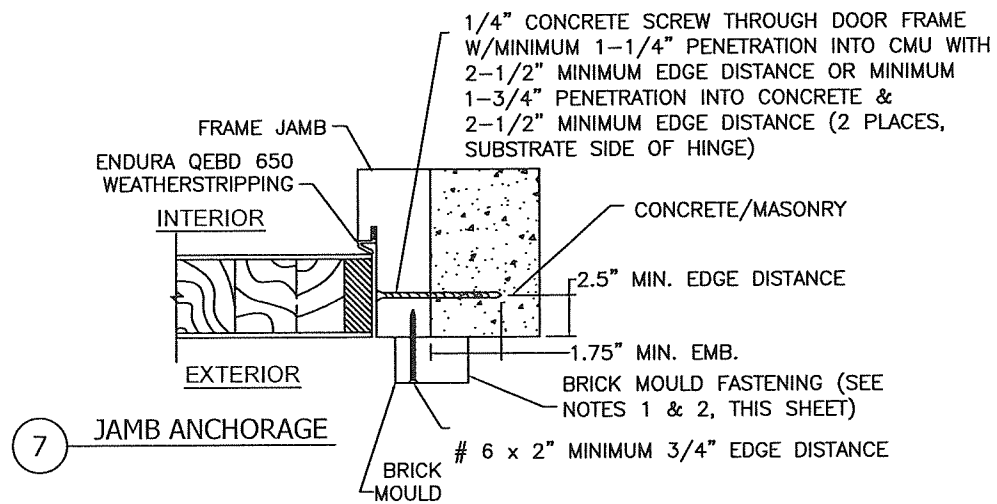
By Ismael L. Llanusa

Robert J. Amoroso, P.E.
Florida P.E. No. 49752



DETAILS

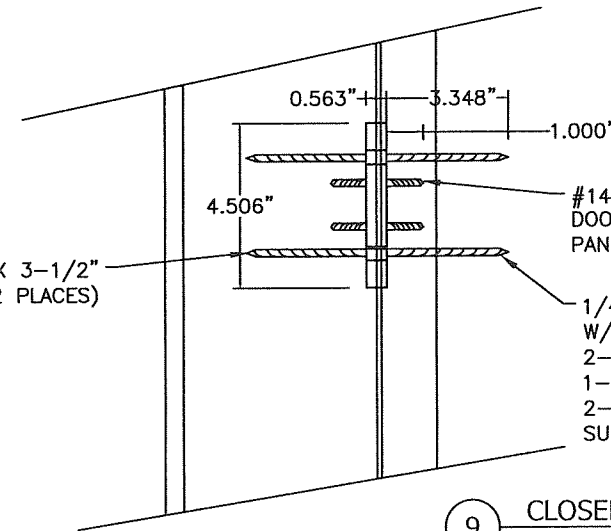
CONCRETE/MASONRY INSTALLATION



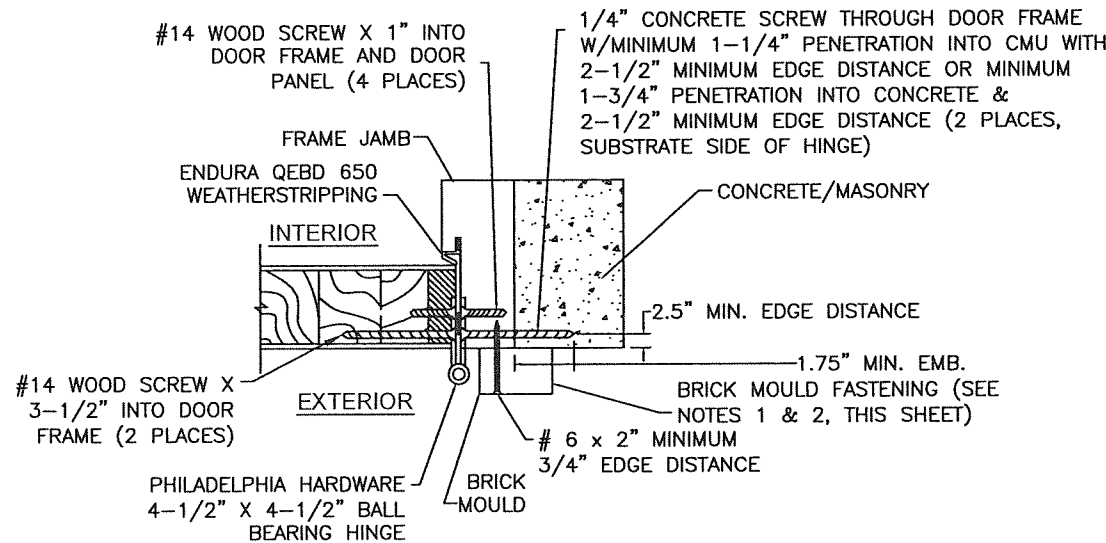
NOTES:

1. BRICK MOULD INSTALLATION SHALL USE NO. 6 WOOD SCREW X 2" MINIMUM LENGTH FOR BRICK MOULD-TO-DOOR FRAME INSTALLATION
2. ALL ADDITIONAL FASTENING INCLUDING THE USE OF SEALANTS SHALL BE AT THE DISCRETION OF THE INSTALLER OR AS RECOMMENDED BY THE DOOR MANUFACTURER.

#14 WOOD SCREW X 3-1/2" INTO DOOR FRAME (2 PLACES)



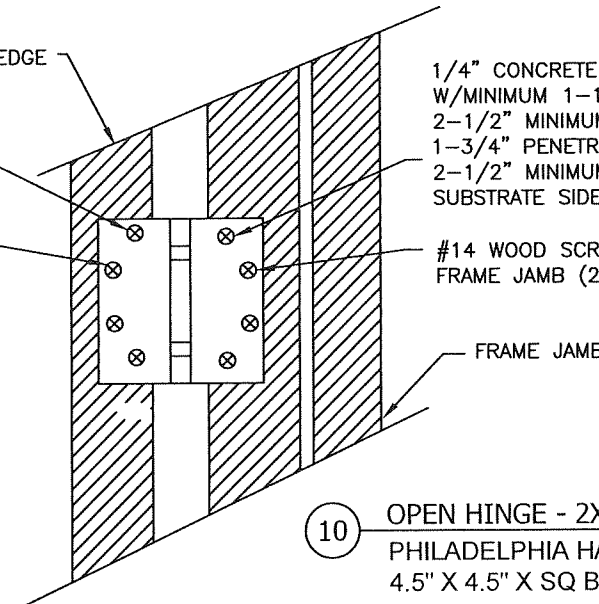
9 CLOSED HINGE - CONCRETE/MASONRY



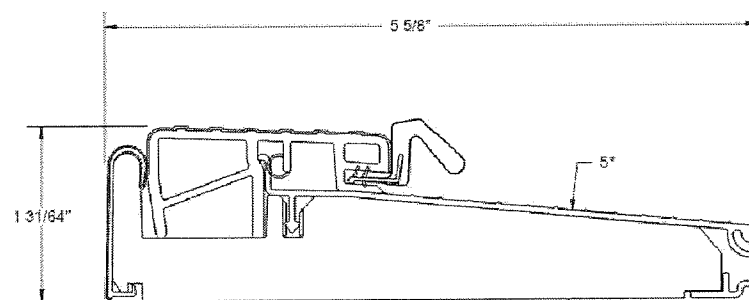
8 JAMB ANCHORAGE @ HINGE

#14 WOOD SCREW X 3-1/2" INTO DOOR FRAME (2 PLACES)
#14 WOOD SCREW X 1" INTO DOOR PANEL (2 PLACES)

DOOR PANEL EDGE



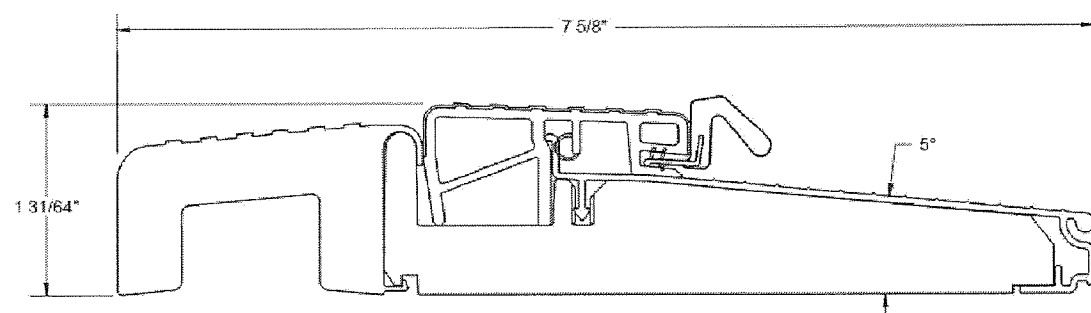
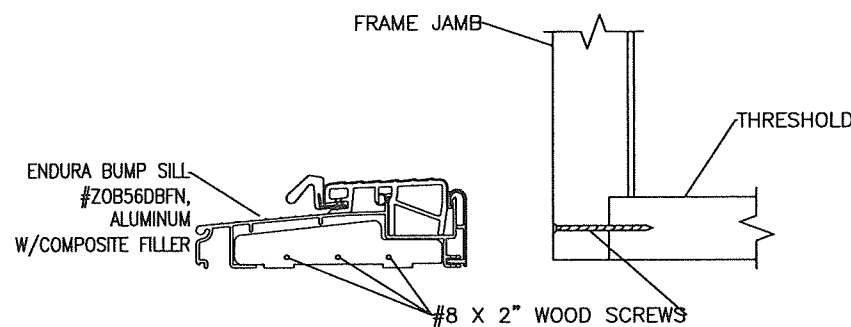
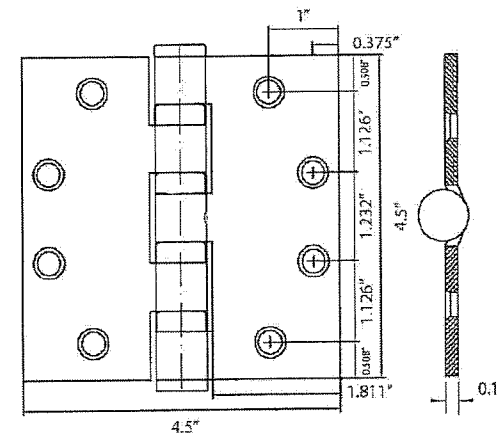
10 OPEN HINGE - 2X WOOD
PHILADELPHIA HARDWARE GROUP INC.
4.5" X 4.5" X SQ BALL BEARING HINGE



ZOB5625FN

- 11 THRESHOLD TO FRAME DETAIL
ZOB56DBFN (BRONZE 5-5/8" BUMPER OUTSWING SILL) OR ZOB76DBFN (BRONZE 7-5/8" BUMPER OUTSWING SILL) USED

4.5" x 4.5" x SQ



ZOB7625FN

PROJECT #420-0601

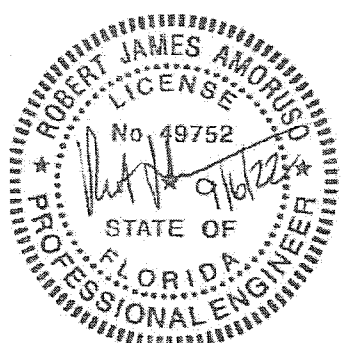
The Door Store of America, Inc.
10681 World Trade Blvd
Raleigh, NC 27617

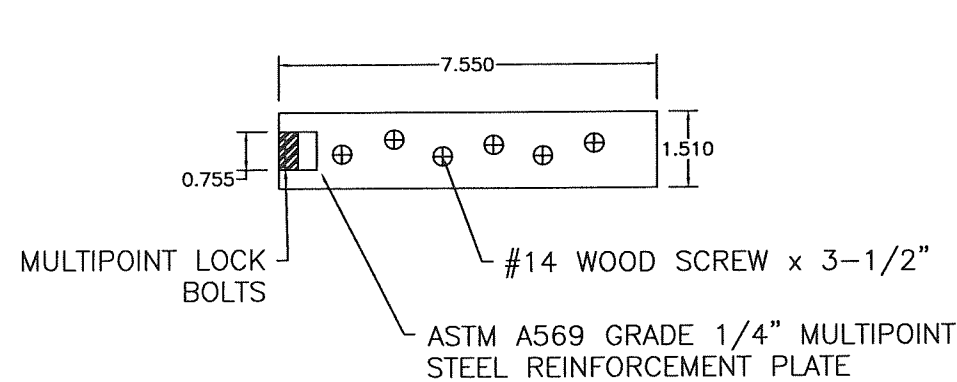
TITLE: Complete Collection, Single and Double Doors, Outswing, Glazed
CONCRETE/MASONRY INSTALLATION - DETAILS 7 THRU 11

DATE:	8/3/2022
DRAWING NO.:	DSA0009
SHEET:	9 OF 19
DRAWN BY:	RJA
SCALE:	N.T.S.
REV:	A

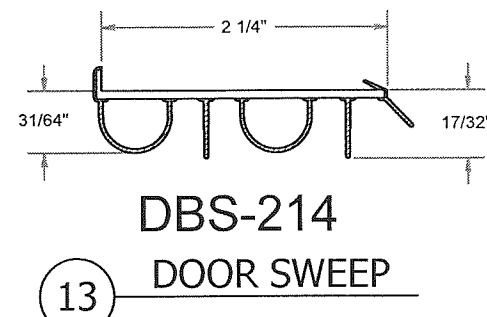
Approved as complying with the
Florida Building Code
Date 10/13/2022
NOA# 20-1130-01
Miami Dade Product Control
By Ismael I. Chaves

Robert J. Amoroso, P.E.
Florida P.E. No. 49752





14 REINFORCEMENT PLATE AT MULTIPOINT LOCK



13 DBS-214 DOOR SWEEP

#12 WOOD SCREW x 3-1/2"

TOP VIEW OF FRAME CORNER

DETAILS MISCELLANEOUS

#12 WOOD SCREW x 3-1/2"
FRONT VIEW OF FRAME CORNER

12 FRAME EDGE DETAIL
X & XX RECTANGULAR

TOP VIEW OF FRAME CORNER

#12 x 1-1/4"

FRONT VIEW OF FRAME CORNER

#12 x 1-1/4"

12" x 1/8" PLYWOOD

12 FRAME EDGE DETAIL
X FULL RADIUS
(HALF-ROUND) HEAD

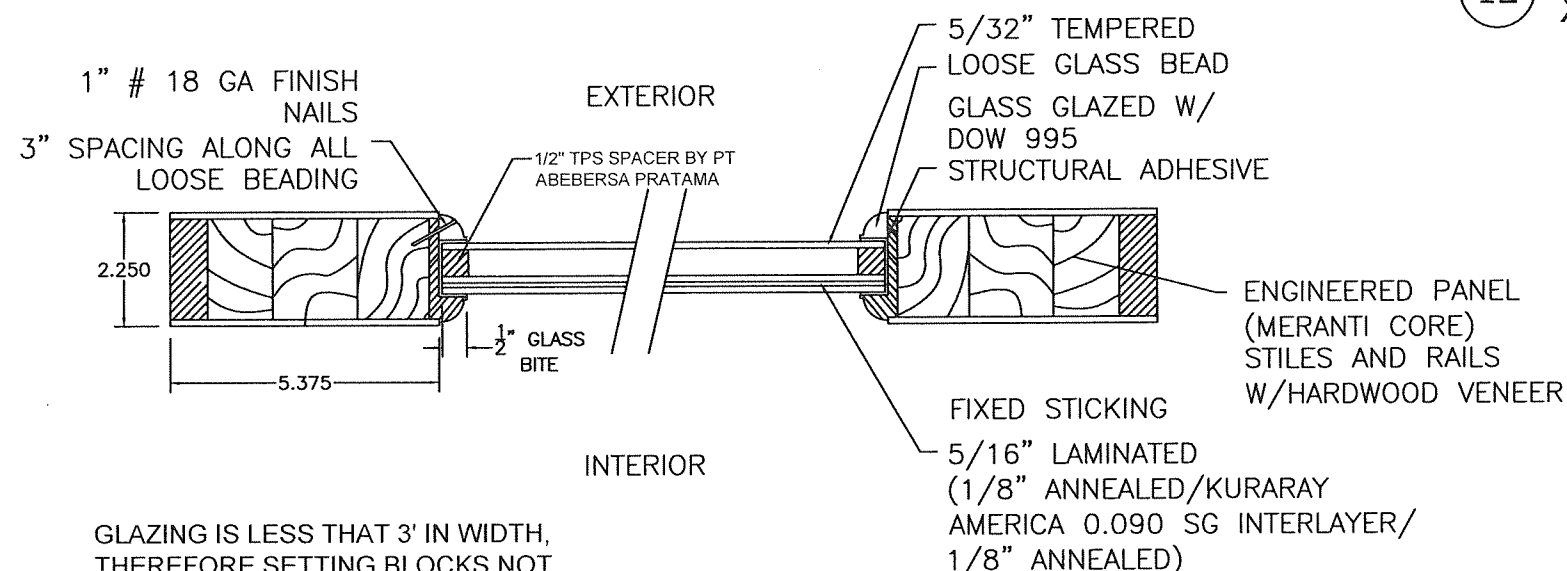
#12 x 3-1/2"

#12 x 3-1/2"

TOP VIEW OF FRAME CORNER

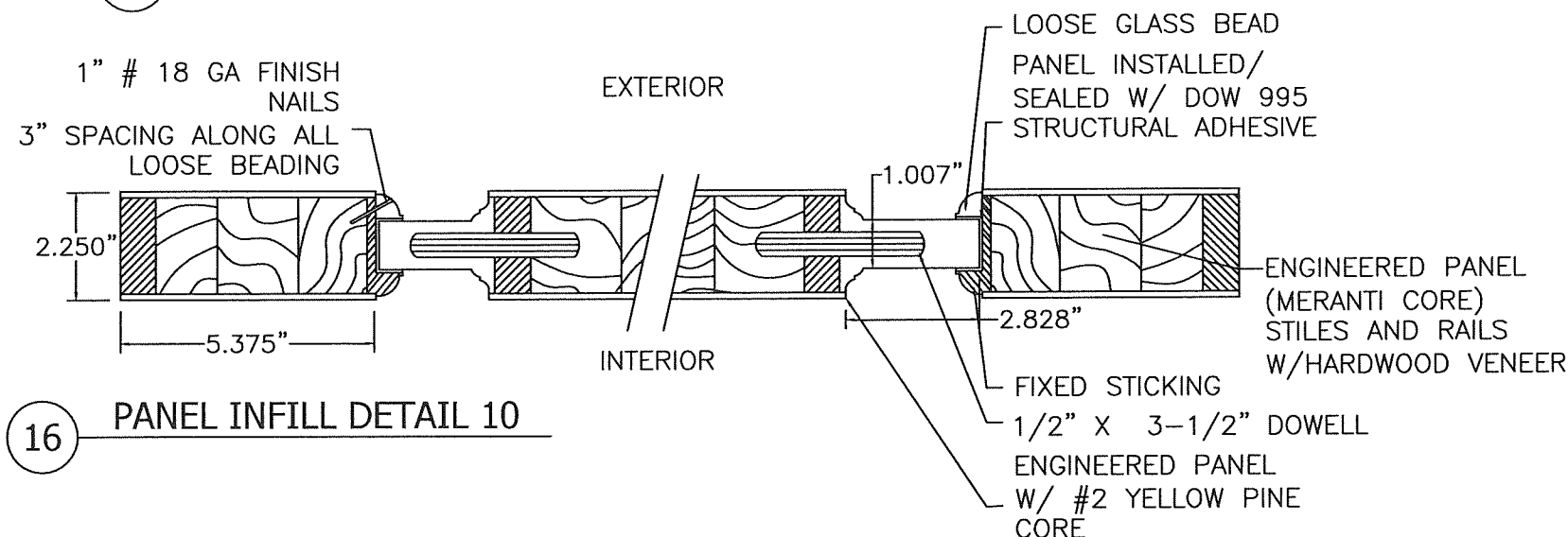
FRONT VIEW OF FRAME CORNER

12 FRAME EDGE DETAIL
XX ARCH TOP HEAD



GLAZING IS LESS THAN 3' IN WIDTH, THEREFORE SETTING BLOCKS NOT REQUIRED. IF USED, SETTING BLOCKS SHALL BE NEOPRENE 70-90 SHORE A DUROMETER HARDNESS OR APPROVED EQUAL.

15 PANEL GLAZING DETAIL 9



16 PANEL INFILL DETAIL 10

PROJECT #420-0601

The Door Store of America, Inc.
10681 World Trade Blvd
Raleigh, NC 27617

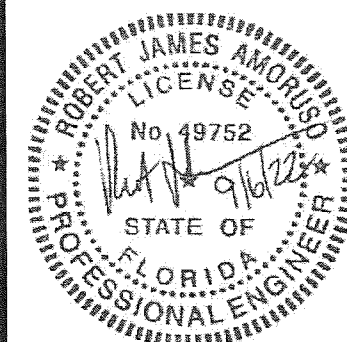
TITLE: Complete Collection, Single and Double Doors, Outswing, Glazed
DETAILS - MISCELLANEOUS

DATE	REVISION	DESCRIPTION	BY
9/2/2022	A	REVISED FOR MD COMMENTS	RJA
8/3/2022			
DATE	REV	DESCRIPTION	BY
8/3/2022	A	DSAA0009	RJA
10 OF 19			

Approved as complying with the
Florida Building Code
Date 10/13/2022
NOA# 20-1130-01
Miami Dade Product Control

By *Robert J. Amoruso*

Robert J. Amoruso, P.E.
Florida P.E. No. 49752

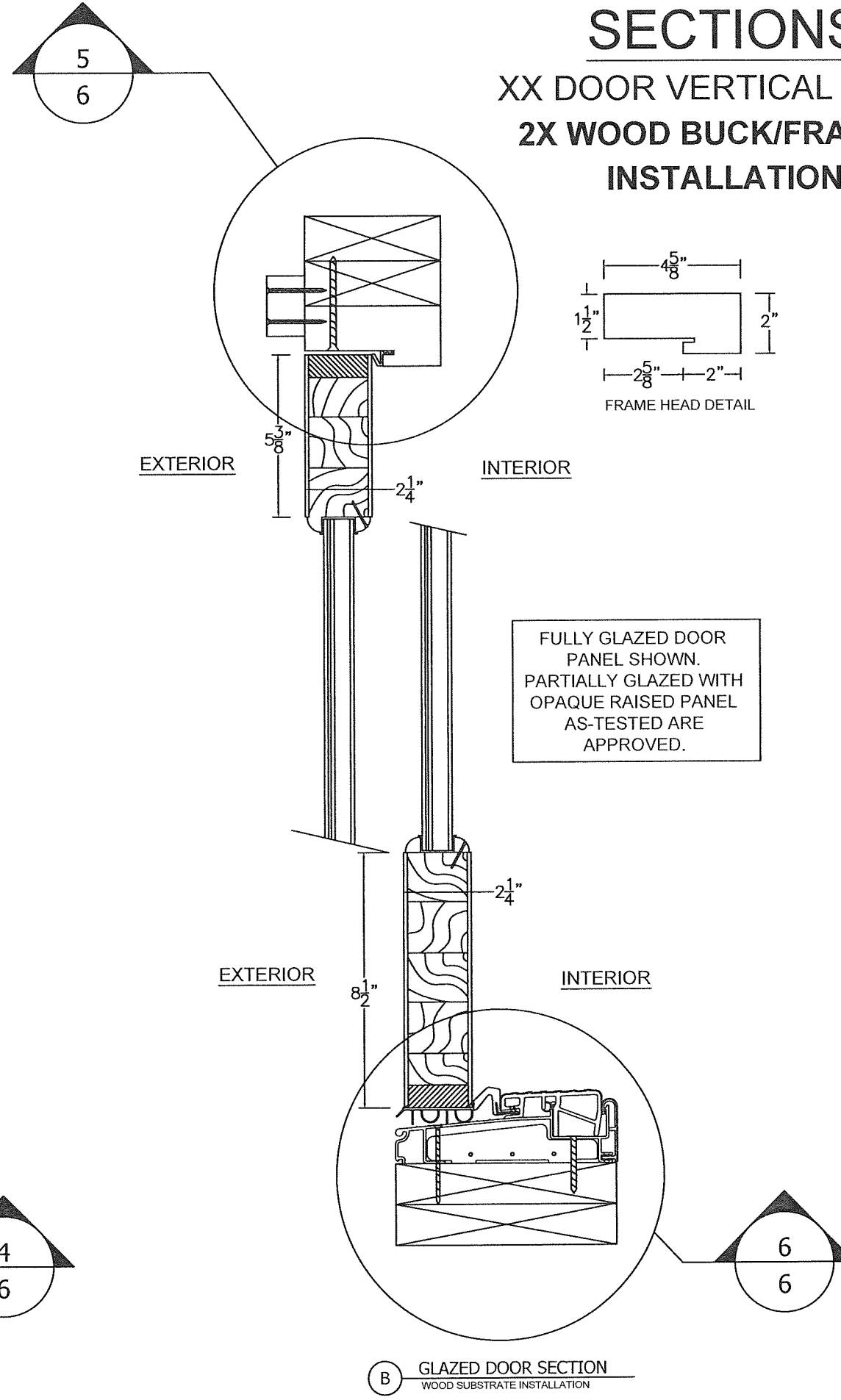
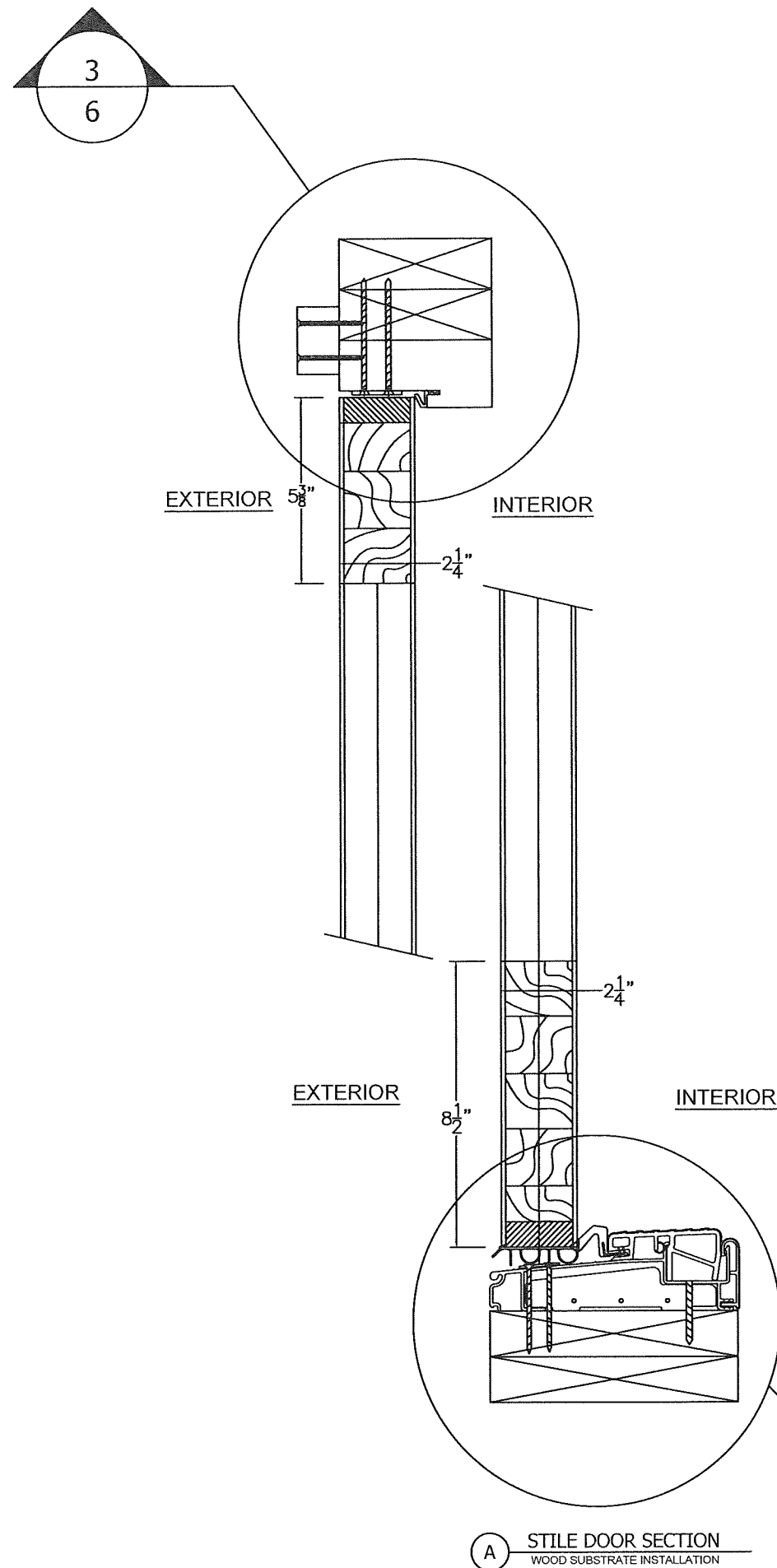


SECTIONS

XX DOOR VERTICAL VIEWS

2X WOOD BUCK/FRAMING

INSTALLATION



PROJECT #420-0601

The Door Store of America, Inc.
10681 World Trade Blvd
Raleigh, NC 27617

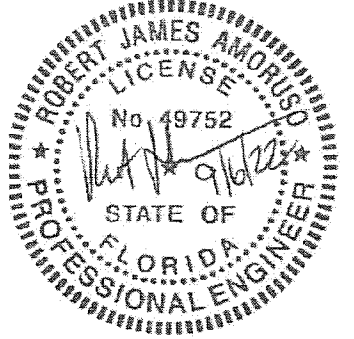
TITLE: Complete Collection, Single and Double Doors, Outswing, Glazed
SECTIONS - VERTICAL - WOOD INSTALLATION

PREPARED BY: RJA
DATE: 8/3/2022
SCALE: N.T.S.
DRAWING NO.: DSA0009
SHEET: 11 OF 19
REV: A

PTC PRODUCT DESIGN GROUP, LLC
PO BOX 520775
LONGWOOD, FLORIDA 32752
FBPE C.A. NO. 25935
Phone: 321.690.1788
Fax: 321.690.1789
Email: info@ptc-corp.com

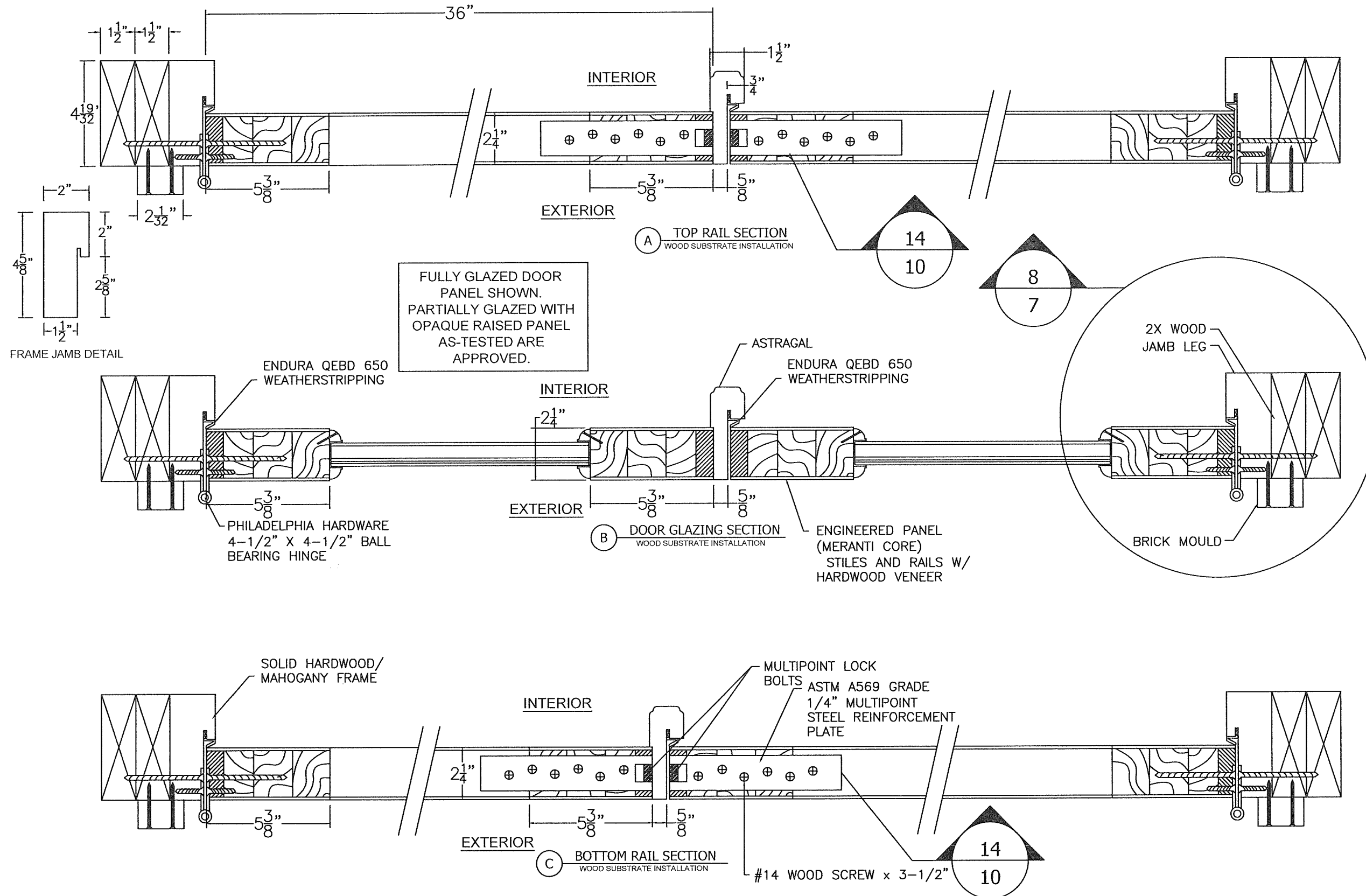
Approved as complying with the
Florida Building Code
Date: 10/13/2022
NOA#: 20-1130-01
Miami Dade Product Control
By: [Signature]

Robert J. Amoruso, P.E.
Florida P.E. No. 49752



SECTIONS

XX DOOR HORIZONTAL VIEWS 2X WOOD BUCK/FRAMING INSTALLATION



PROJECT #420-0601

The Door Store of America, Inc.
10681 World Trade Blvd
Raleigh, NC 27617

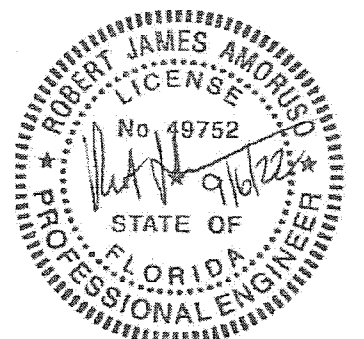
TITLE: Complete Collection, Single and Double Doors, Outswing, Glazed
SECTIONS - HORIZONTAL - WOOD INSTALLATION

DATE:	8/3/2022	REVISED FOR MD COMMENTS	9/2/2022	DATE	9/2/2022	BY	RJA
DRAWN BY:	RJA	DESCRIPTION		REV			
SCALE:	N.T.S.						
REV:	A						
DRAWING NO:	DSA0009						
SHEET:	12 OF 19						

Approved as complying with the
Florida Building Code
Date 10/13/2022
NOA# 20-1136.01
Miami Dade Product Control

By Ismael L. Chaves

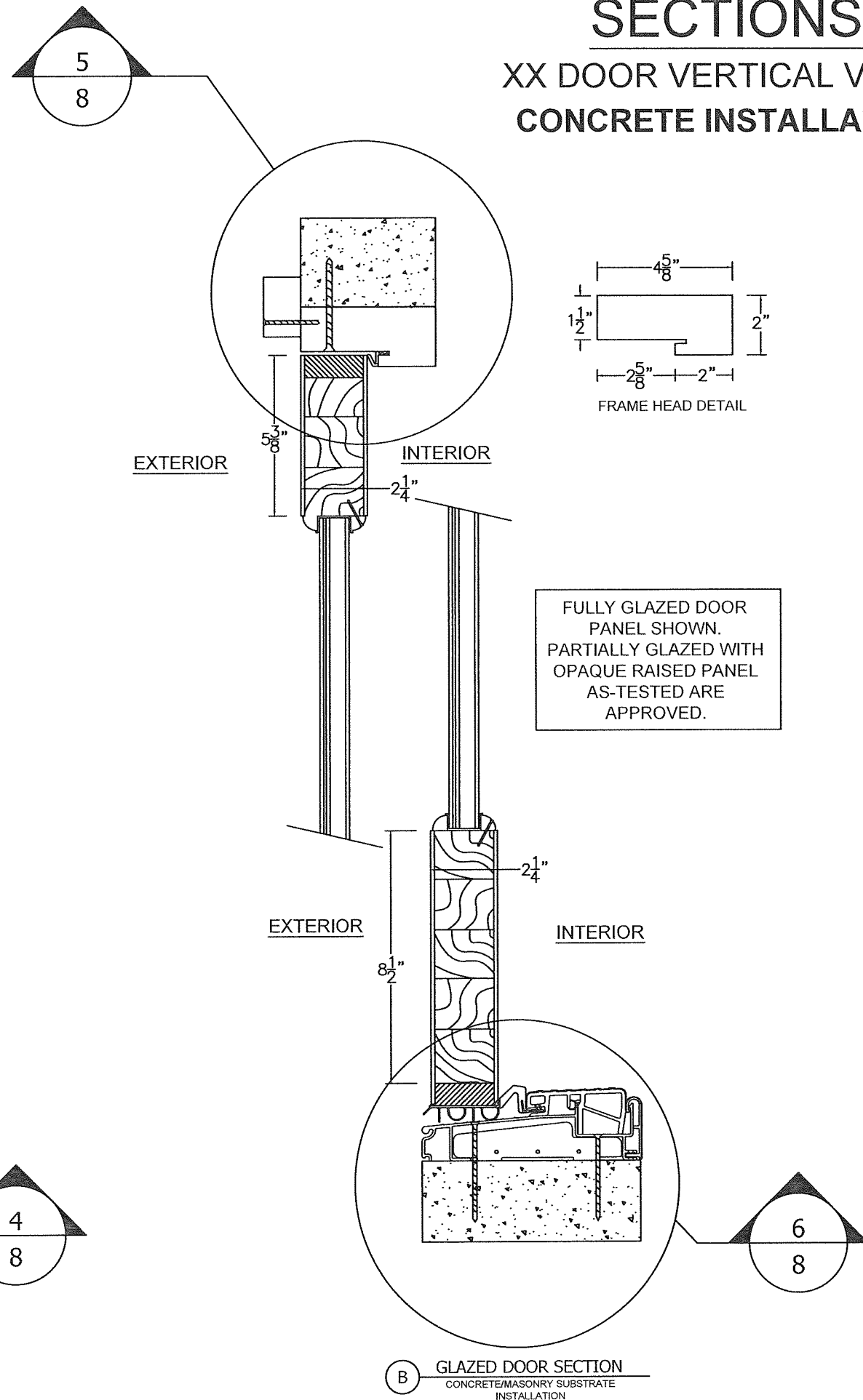
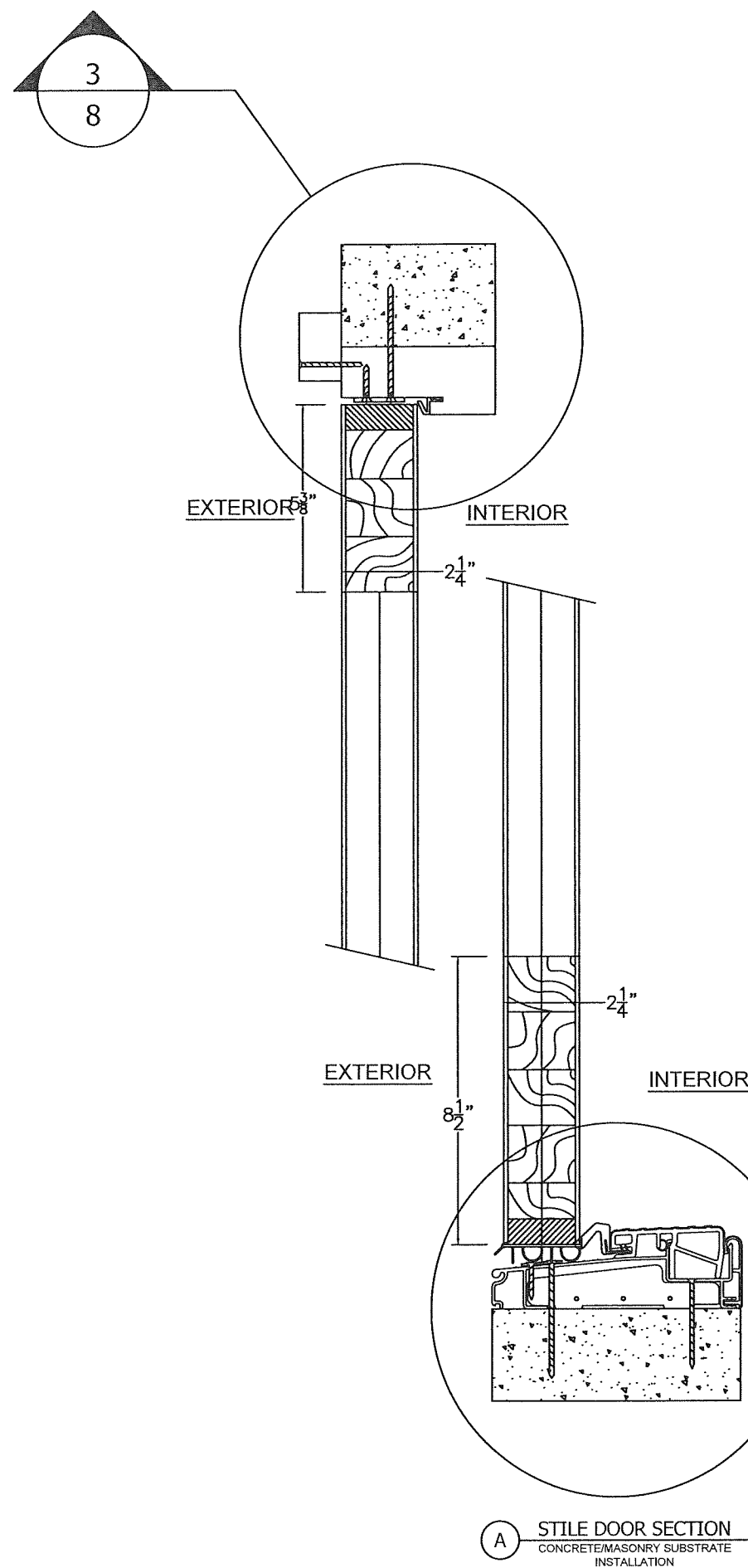
Robert J. Amoruso, P.E.
Florida P.E. No. 49752



SECTIONS

XX DOOR VERTICAL VIEWS

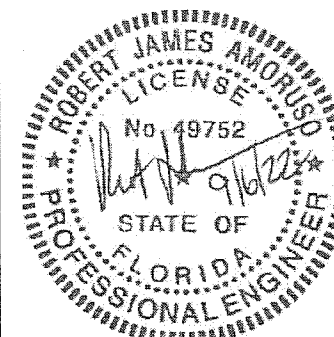
CONCRETE INSTALLATION



The Door Store of America, Inc. 10681 World Trade Blvd Raleigh, NC 27617		PROJECT #420-0601	
TITLE: Complete Collection, Single and Double Doors, Outswing, Glazed SECTIONS - VERTICAL - CONCRETE INSTALLATION			
PREPARED BY:		DRAWN BY: RJA	DATE: 8/31/2022
		SCALE: N.T.S.	DRAWING NO: DSA0009
PDC PRODUCT DESIGN GROUP, LLC PO BOX 520775 LONGWOOD, FLORIDA 32752 Phone: 321.690.1788 Fax: 321.690.1789 Email: info@pdcpro.com		REV: A	SHEET: 13 OF 19
		REV	DESCRIPTION
		9/2/2022	DATE
		REVISED FOR MID COMMENTS	BY
		A	DATE

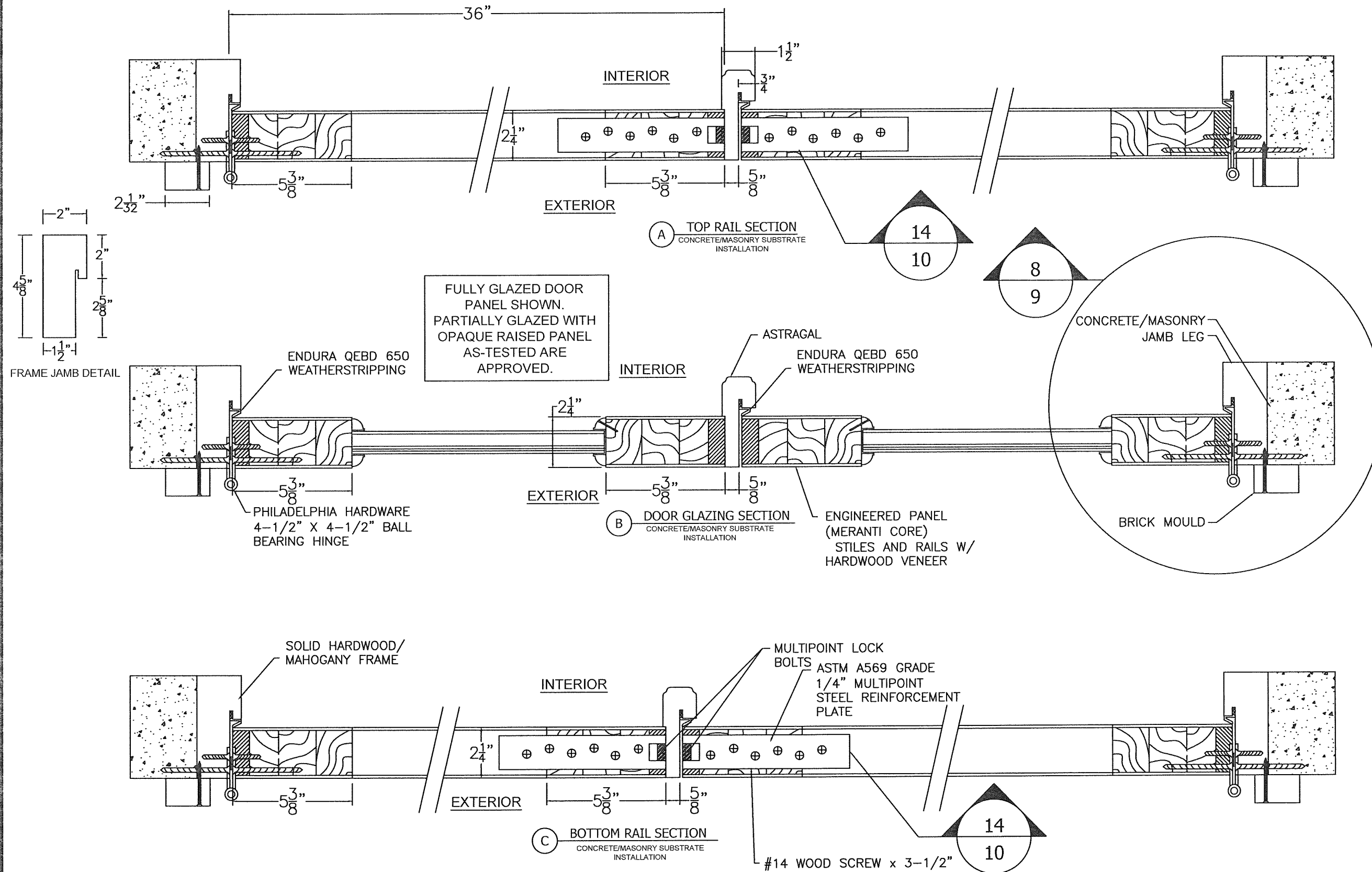
Approved as complying with the
Florida Building Code
Date 10/13/2022
NOA# 20-1130.01
Miami Dade Product Control
By King I. Urrutia

Robert J. Amoruso, P.E.
Florida P.E. No. 49752



SECTIONS

XX DOOR HORIZONTAL VIEWS CONCRETE/MASONRY INSTALLATION



PROJECT #420-0601

The Door Store of America, Inc.
10681 World Trade Blvd
Raleigh, NC 27617

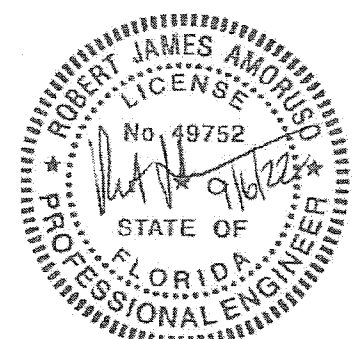
TITLE: Complete Collection, Single and Double Doors, Outswing, Glazed
SECTIONS - HORIZONTAL - CONCRETE/MASONRY INSTALLATION

DATE	DRAWN BY	SCALE	REV	DESCRIPTION	DATE	BY
8/3/2022	RJA	N.T.S.	A	REVISED FOR MD COMMENTS	9/2/2022	RJA
DSA0009						
14 OF 19						

Approved as complying with the
Florida Building Code
Date 10/13/2022
NOA# 20-1130-01
Miami Dade Product Control

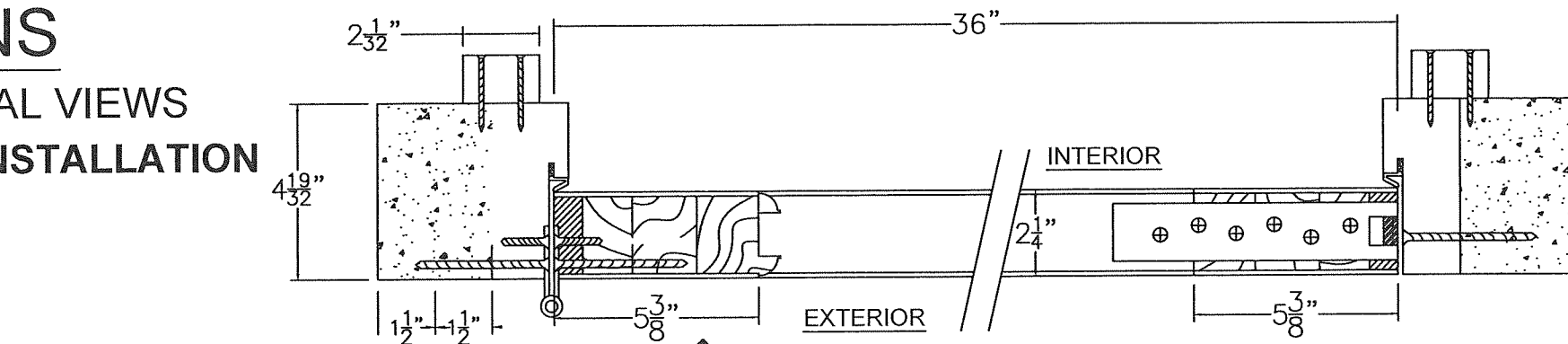
By Shayla L. Chandra

Robert J. Amoroso, P.E.
Florida P.E. No. 49752

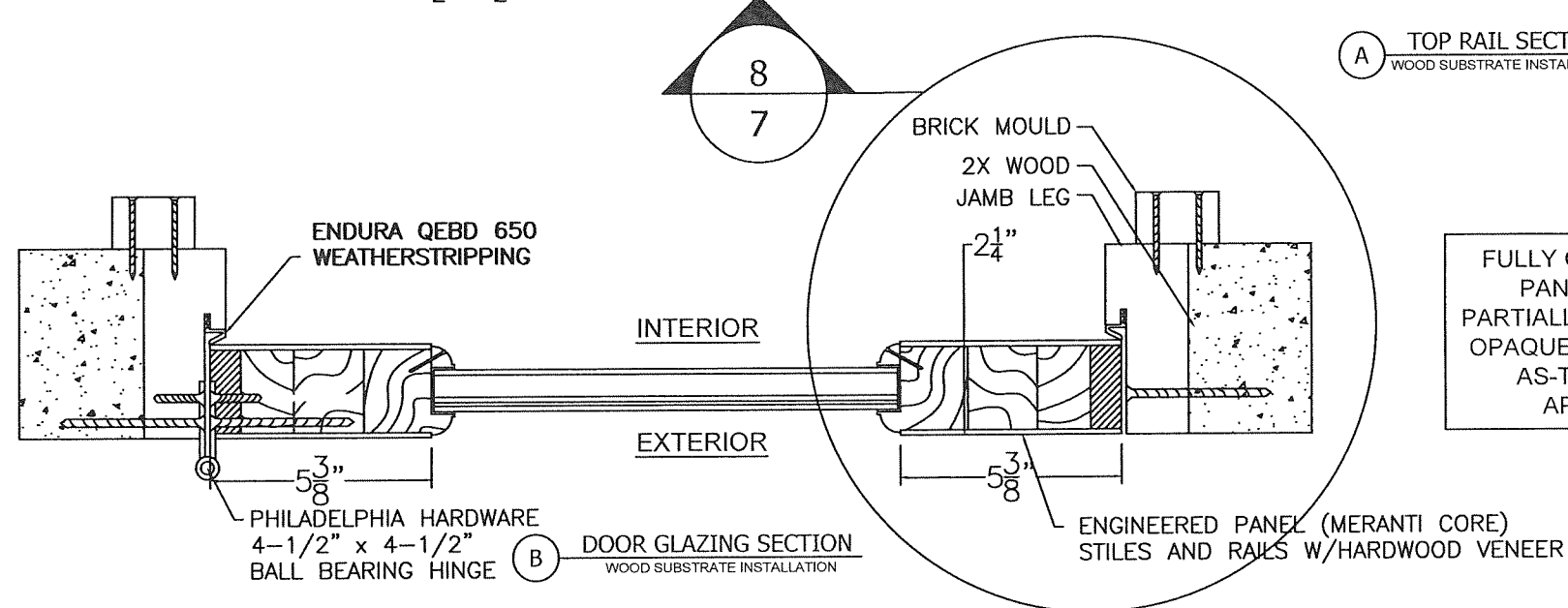


SECTIONS

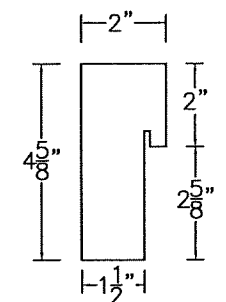
X DOOR HORIZONTAL VIEWS CONCRETE/MASONRY INSTALLATION



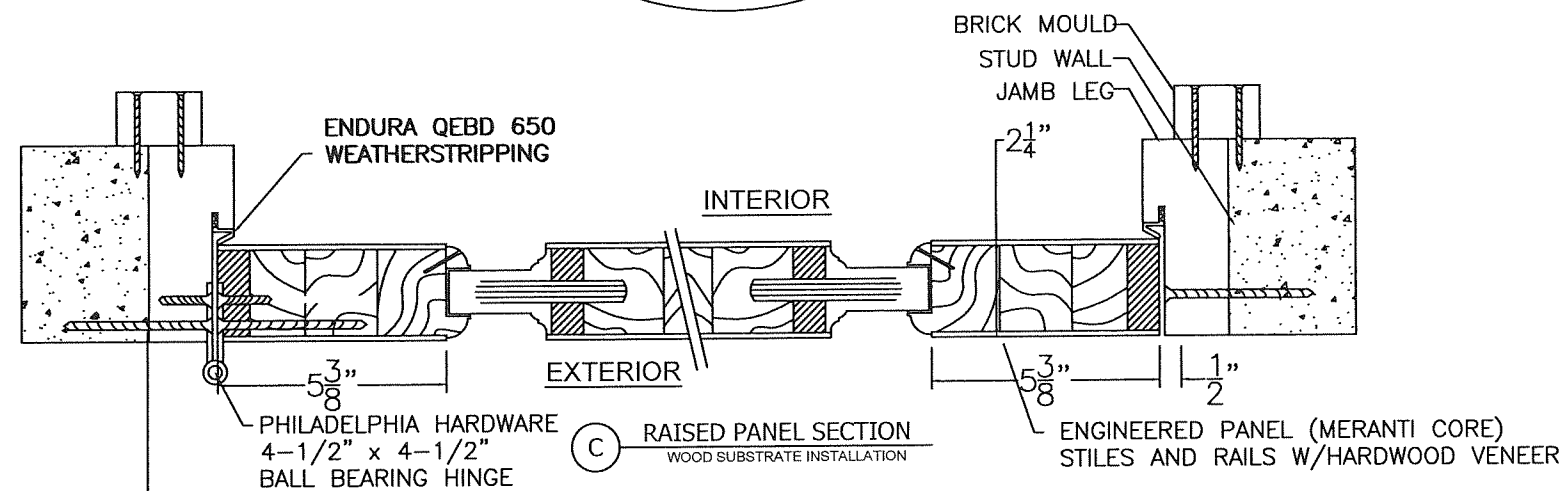
(A) TOP RAIL SECTION
WOOD SUBSTRATE INSTALLATION



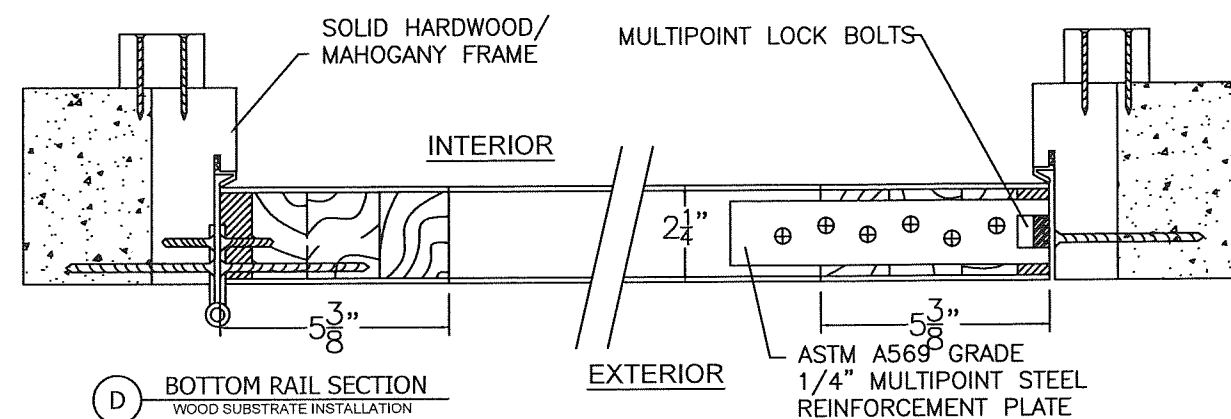
(B) DOOR GLAZING SECTION
WOOD SUBSTRATE INSTALLATION



FRAME JAMB DETAIL



(C) RAISED PANEL SECTION
WOOD SUBSTRATE INSTALLATION



(D) BOTTOM RAIL SECTION
WOOD SUBSTRATE INSTALLATION

PROJECT #420-0601

The Door Store of America, Inc.
10681 World Trade Blvd
Raleigh, NC 27617

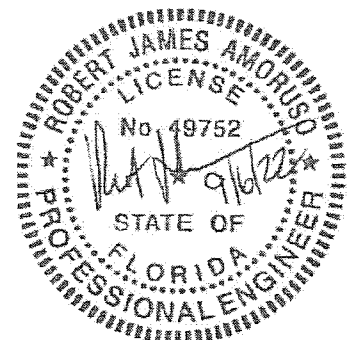
TITLE: Complete Collection, Single and Double Doors, Outswing, Glazed
SECTIONS - HORIZONTAL - CONCRETE/MASONRY INSTALLATION

PREPARED BY: RJA
DATE: 8/3/2022
DRAWING NO: DSA0009
SCALE: N.T.S.
SHEET: 14A OF 19
REV: A

Approved as complying with the
Florida Building Code
Date 10/13/2022
NOA# 20-1130-01
Miami Dade Product Control

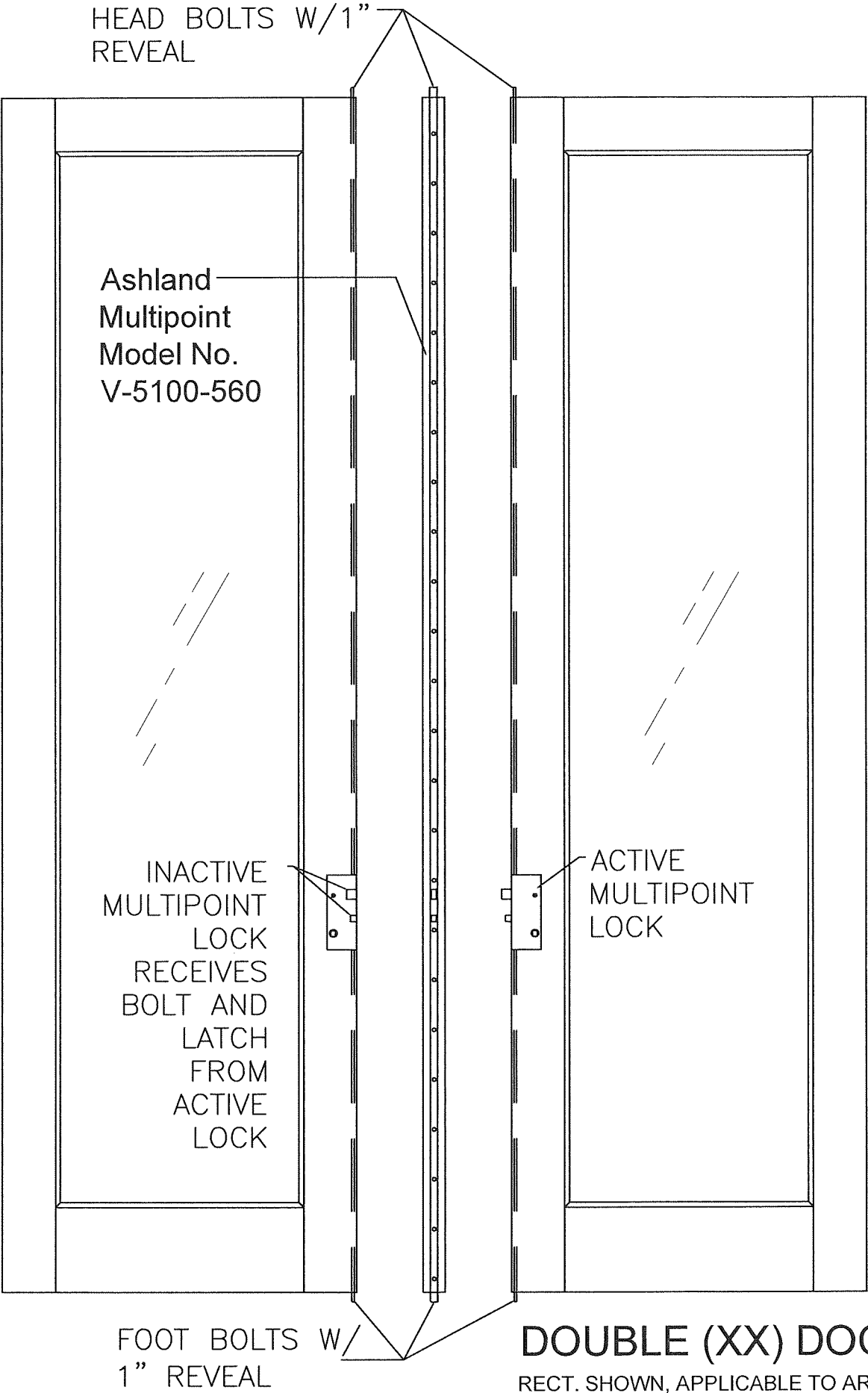
By: *[Signature]*

Robert J. Amoroso, P.E.
Florida P.E. No. 49752

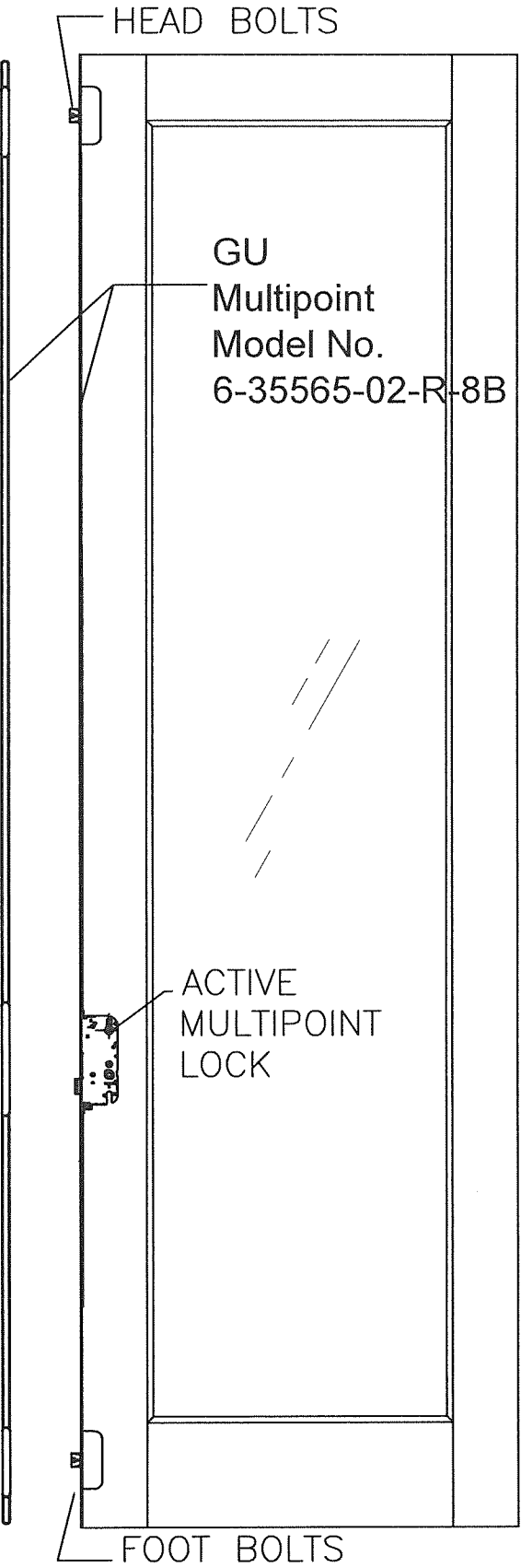


XX PANEL
DETAILS

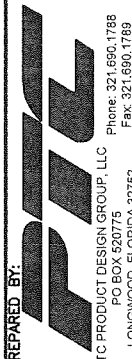
MULTIPOINT LOCK LAYOUT
RECTANGULAR PANELS
SHOWN
ARCH TOP PANELS SAME
(SEE SHEETS 15A, 15B &
15C FOR ADDITIONAL
DETAILS)



DOUBLE (XX) DOORS
RECT. SHOWN, APPLICABLE TO ARCH TOP

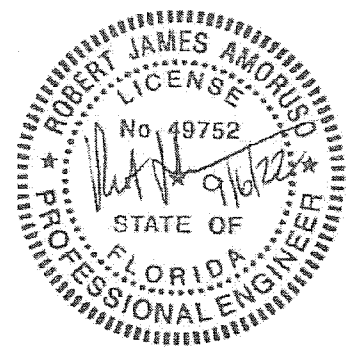


SINGLE (X) DOOR
RECT. SHOWN, APPLICABLE TO ARCH TOP

PROJECT #420-0601		DATE		9/2/2022	RJA	BY
		REVISED FOR MD COMMENTS		A	REV	
The Door Store of America, Inc. 10681 World Trade Blvd Raleigh, NC 27617		DRAWN BY: RJA		DATE: 8/3/2022		
TITLE: Complete Collection, Single and Double Doors, Outswing, Glazed MULTIPOINT LOCK LAYOUT		SCALE: N.T.S.		DRAWING NO: DSA0009		
PREPARED BY: 		REV: A		SHEET: 15 OF 19		
PTC PRODUCT DESIGN GROUP, LLC PO BOX 520775 LONGWOOD, FLORIDA 32752 Phone: 321.690.1788 Fax: 321.690.1789 Email: info@pdc-corp.com						

Approved as complying with the
Florida Building Code
Date 10/13/2022
NOA# 20-1136-01
Miami Dade Product Control
By Robert J. Amoruso

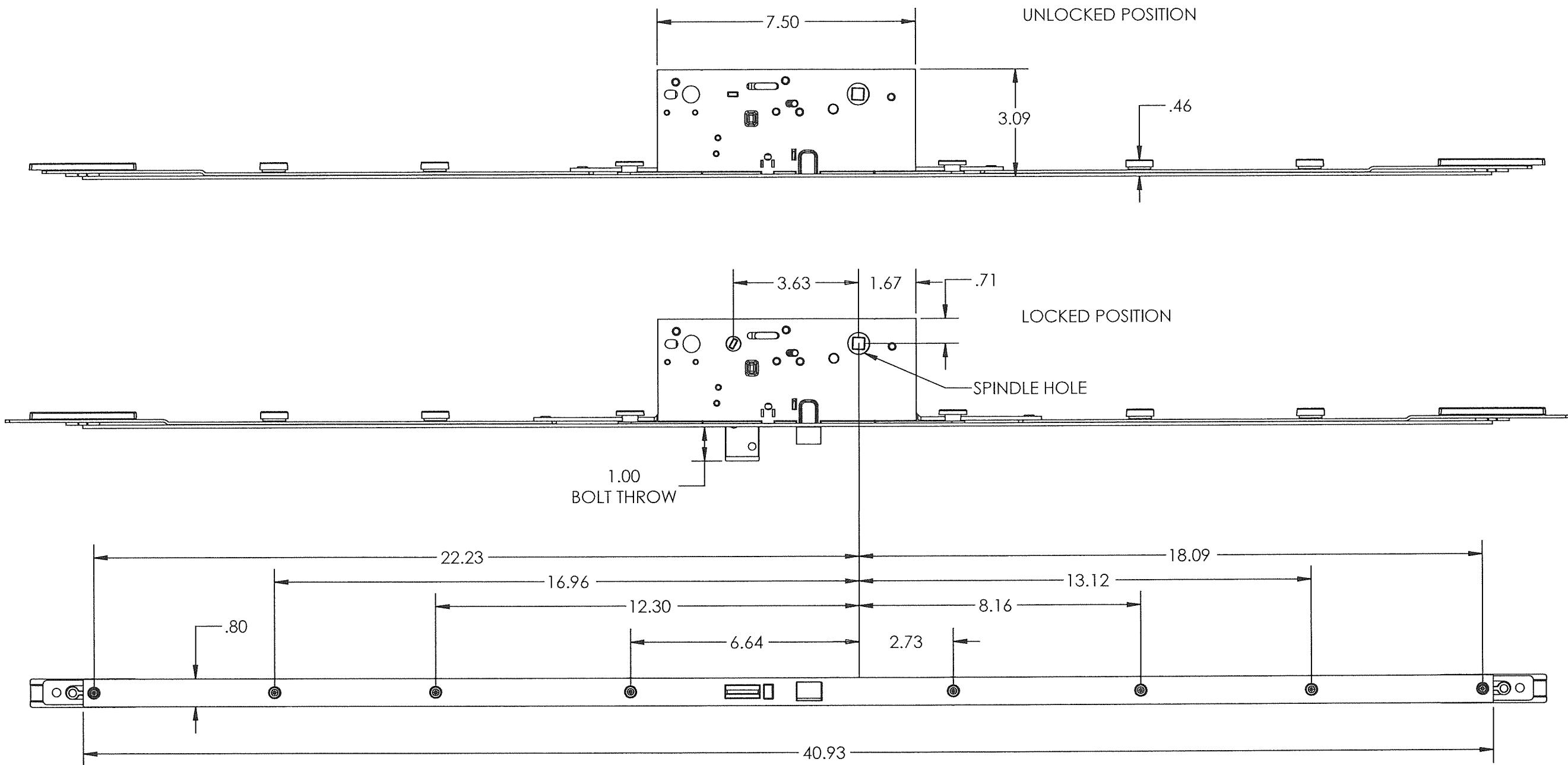
Robert J. Amoruso, P.E.
Florida P.E. No. 49752



XX PANEL RECT. & ARCH TOP DETAILS

ASHLAND MULTIPOINT LOCK LAYOUT

Ashland Multipoint Model No. V-5100-560



PROJECT #420-0601

The Door Store of America, Inc.
10681 World Trade Blvd
Raleigh, NC 27617

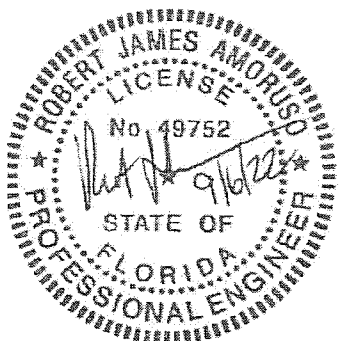
TITLE: Complete Collection, Single and Double Doors, Outswing, Glazed
MULTIPOINT LOCK LAYOUT

DATE:	8/3/2022	REV:	A	DESCRIPTION	DATE	BY
DRAWN BY:	RJA	SCALE:	N.T.S.	REVISED FOR MD COMMENTS	9/2/2022	RJA
DRAWING NO:	DSA0009	SHEET:	15A OF 19			

Approved as complying with the
Florida Building Code
Date 10/13/2022
NOA# 20-1130.01
Miami Dade Product Control

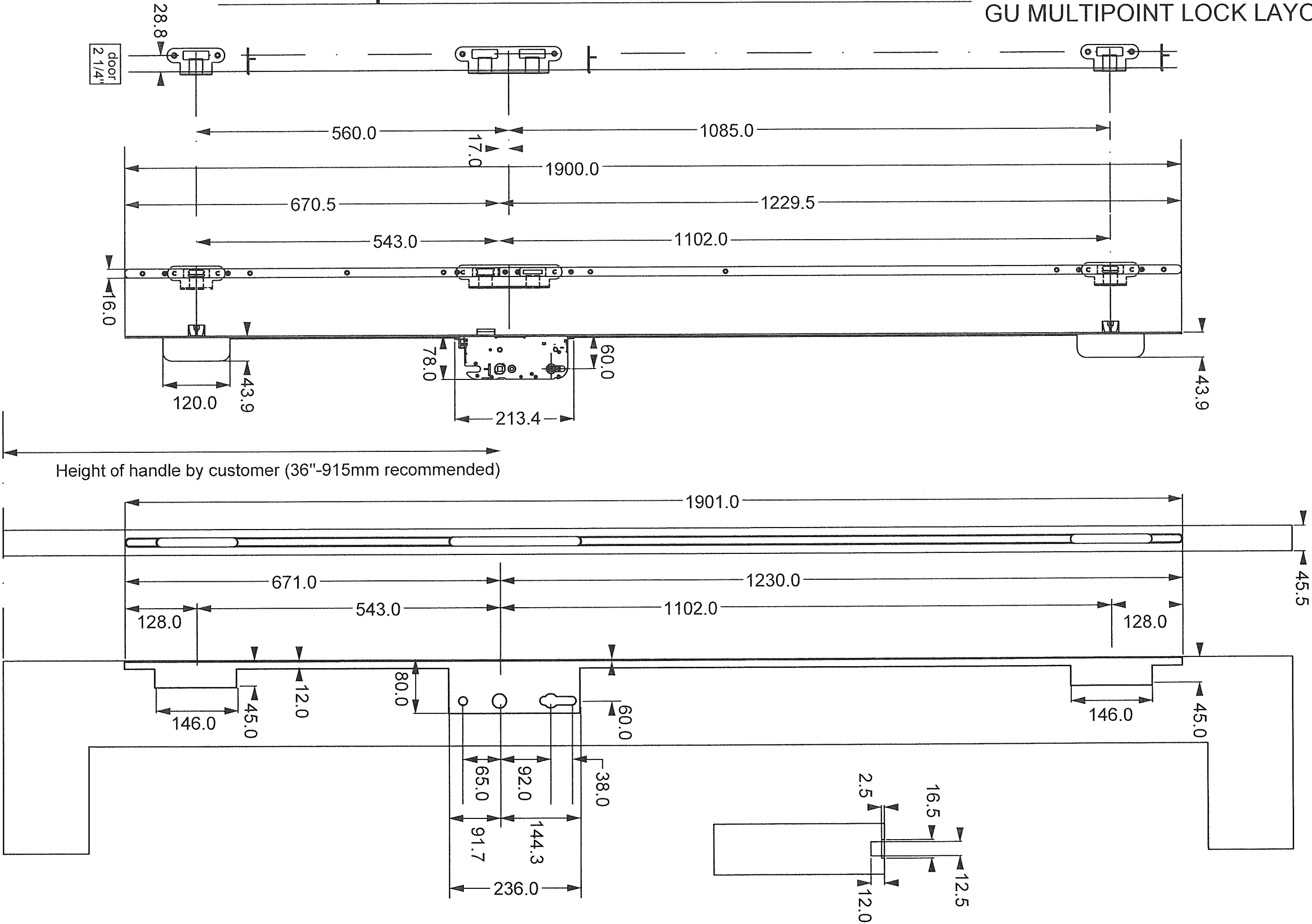
By Robert J. Amoroso

Robert J. Amoroso, P.E.
Florida P.E. No. 49752



GU Multipoint Model No. 6-35565-02-R-8B

X PANEL RECT. &
ARCH TOP DETAILS
GU MULTIPOINT LOCK LAYOUT



PROJECT #420-0601

The Door Store of America, Inc.
10681 World Trade Blvd
Raleigh, NC 27617

Complete Collection, Single and Double Doors, Outswing, Glazed
MULTIPOINT LOCK LAYOUT

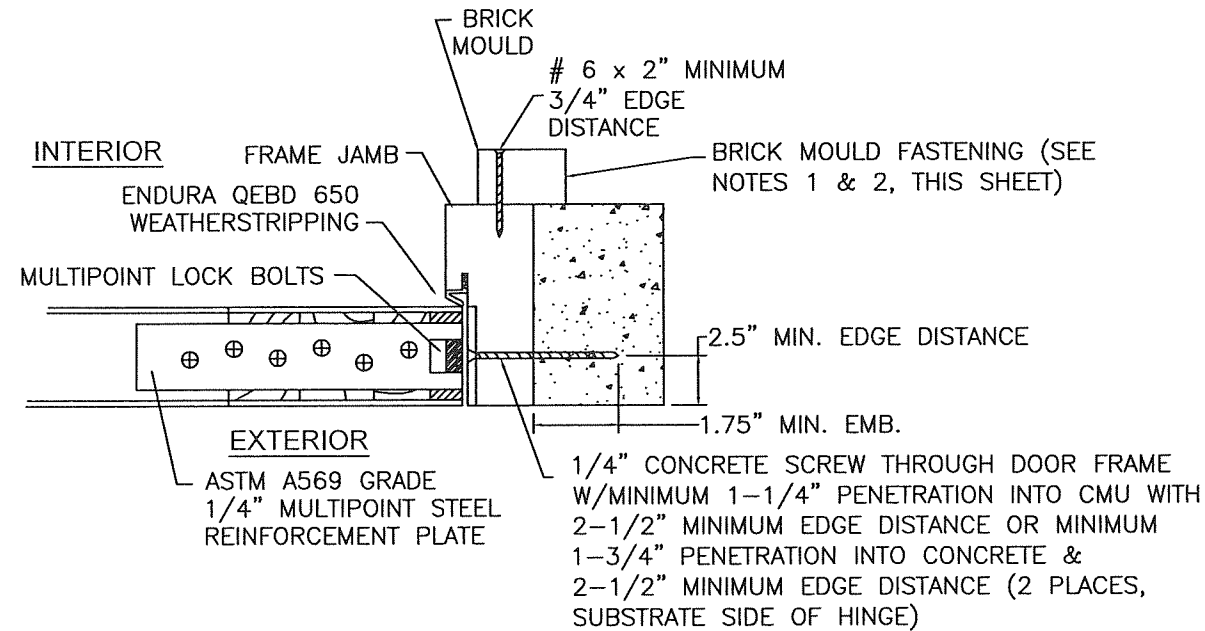
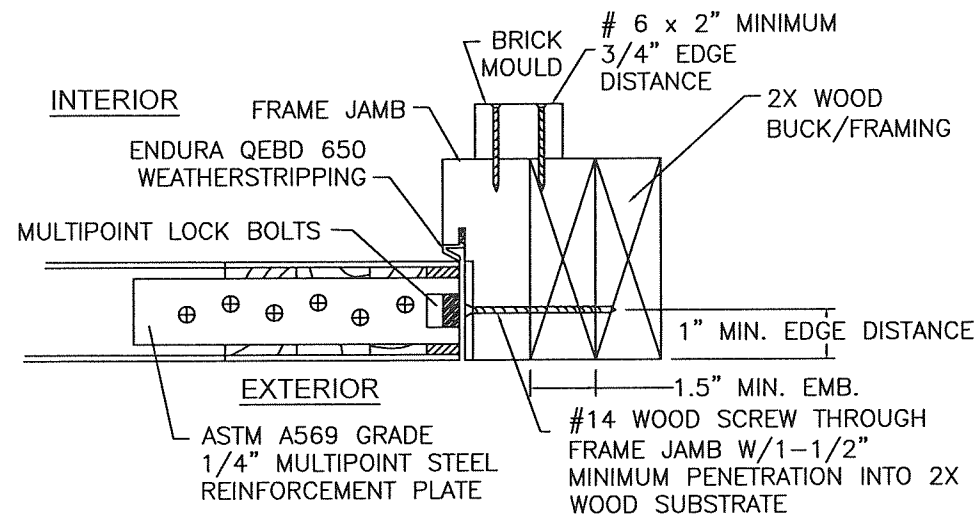
PREPARED BY: RJA
DATE: 8/3/2022
DRAWING NO: DSA0009
SHEET: 15B OF 19

PTC PRODUCT DESIGN GROUP, LLC
PO BOX 520775
LONGWOOD, FLORIDA 32752
PHONE: 321.690.1788
FAX: 321.690.1789
EMAIL: info@ptc-corp.com

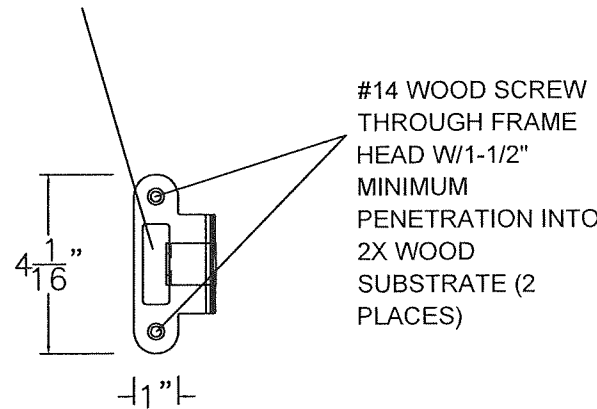
REV	DESCRIPTION	DATE	BY
A	REVISED FOR MD COMMENTS	9/2/2022	RJA

As shown as complying with the
Florida Building Code
Date: 10/13/2022
NOAH 20-1130.01
Miami Dade Product Control
By: [Signature]

Robert J. Amoruso, P.E.
Florida P.E. No. 49752



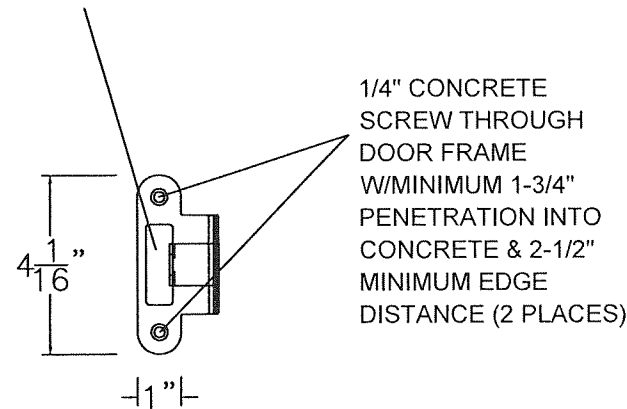
MULTIPOINT HEAD & FOOT BOLTS ENGAGE INTO PLATE



NOTES:

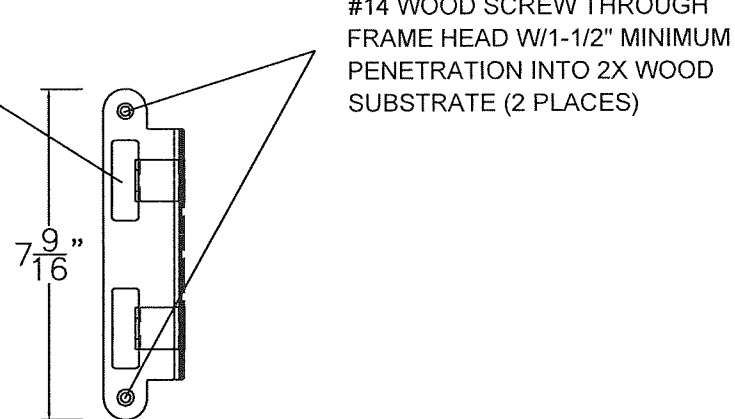
1. BRICK MOULD INSTALLATION SHALL USE NO. 6 WOOD SCREW X 2" MINIMUM LENGTH FOR BRICK MOULD-TO-DOOR FRAME INSTALLATION
2. ALL ADDITIONAL FASTENING INCLUDING THE USE OF SEALANTS SHALL BE AT THE DISCRETION OF THE INSTALLER OR AS RECOMMENDED BY THE DOOR MANUFACTURER.

MULTIPOINT HEAD & FOOT BOLTS ENGAGE INTO PLATE

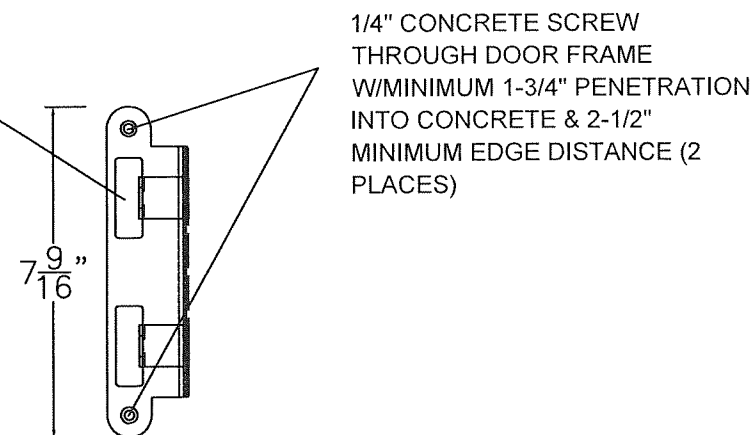


X PANEL RECT. & ARCH TOP DETAILS GU MULTIPOINT LOCK INSTALLATION

MULTIPOINT LOCK BOLTS ENGAGE INTO PLATE



MULTIPOINT LOCK BOLTS ENGAGE INTO PLATE



Strike Plate Detail in Wood

Strike Plate Detail in Concrete

Strike Plate Details for GU Multipoint Strike Plates at Lock Set
and Head/Foot Bolts

PROJECT #420-0601

The Door Store of America, Inc.
10681 World Trade Blvd
Raleigh, NC 27617

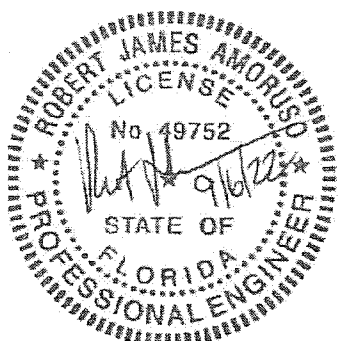
TITLE: Complete Collection, Single and Double Doors, Outswing, Glazed
MULTIPOINT LOCK LAYOUT

DATE:	8/3/2022	DRAWING NO.:	DSA0009	REVISION:	15C OF 19
DRAWN BY:	RJA	SCALE:	N.T.S.	REV:	A
PREPARED BY:	RJA	DATE:	9/2/2022	REVISION:	DATE
PTC PRODUCT DESIGN GROUP, LLC	PO BOX 520775	LONGWOOD, FLORIDA 32752	PHONE: 321.690.1788	FAX: 321.690.1789	EMAIL: info@ptc-usa.com

Approved as complying with the
Florida Building Code
Date: 10/13/2022
NOAH: 20-1130-01
Miami Dade Product Control

By: *[Signature]*

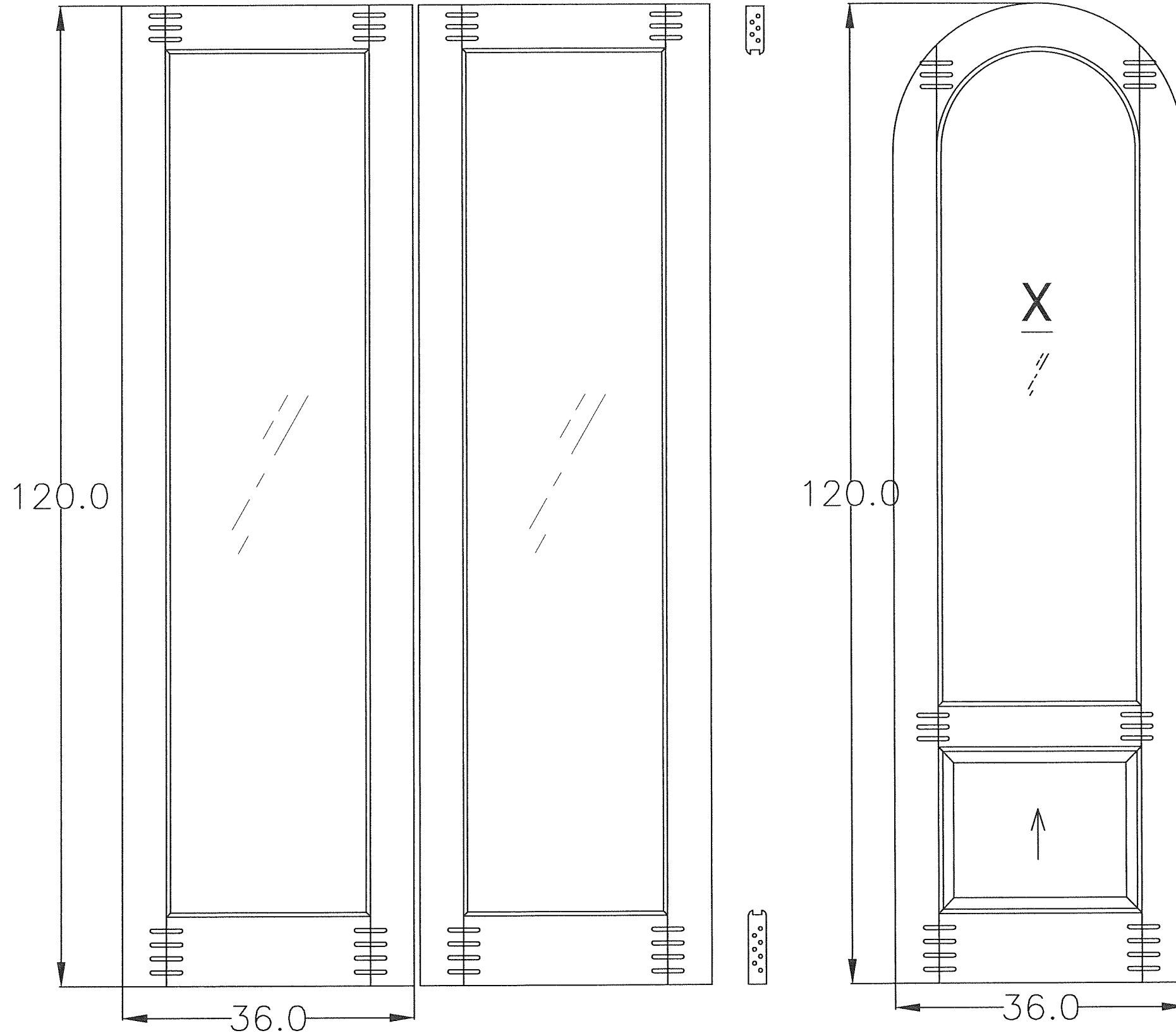
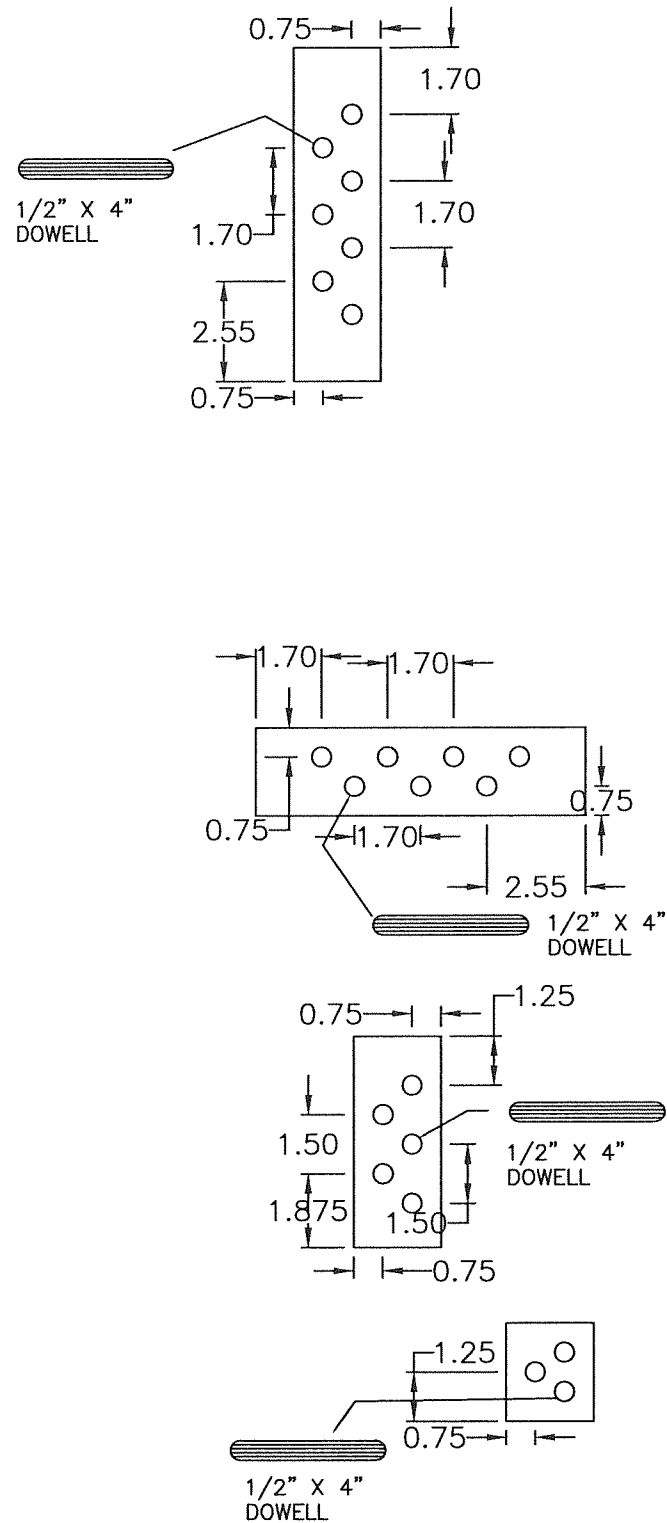
Robert J. Amoroso, P.E.
Florida P.E. No. 49752



PANEL CONSTRUCTION DETAIL (X & XX)

XX & X RECTANGULAR PANEL CONSTRUCTION (XX ARCH TOP PANEL SIMILAR) - DOWEL LOCATION

X ARCH TOP PANEL CONSTRUCTION - DOWEL LOCATION



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Raleigh, NC 27617

TITLE: Complete Collection, Single and Double Doors, Outswing, Glazed
PANEL CONSTRUCTION - MULTIPOINT LOCK DETAIL

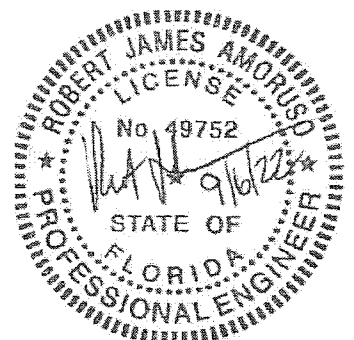
PREPARED BY: RJA DATE: 8/3/2022
SCALE: N.T.S. DRAWING NO: DSA0009
REV: A SHEET: 16 OF 19

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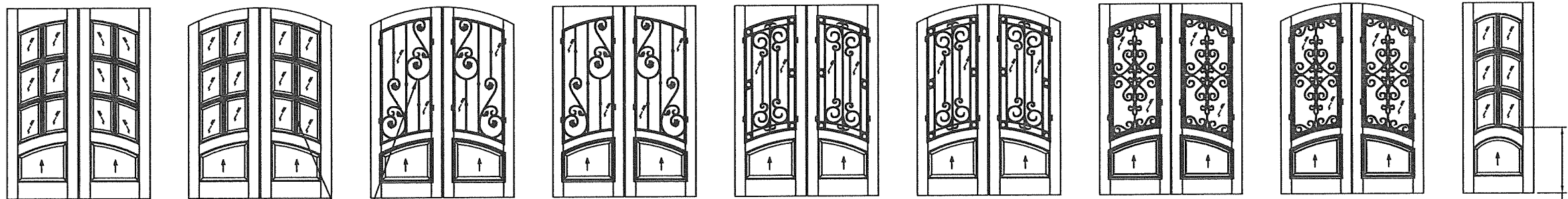
By Robert J. Amoruso

Robert J. Amoruso, P.E.
Florida P.E. No. 49752



APPROVED CONFIGURATIONS

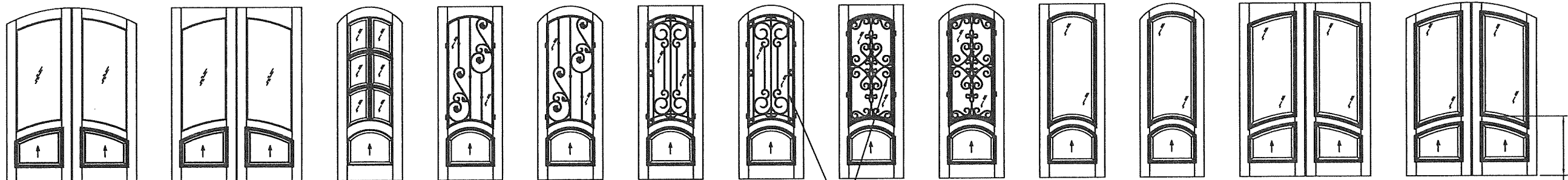
MAXIMUM FRAME, DOOR PANEL AND DLO SIZES SHOWN ON SHEETS 2, 2A, 2B, 2C AND 2D MUST BE MET.



Aberdeen

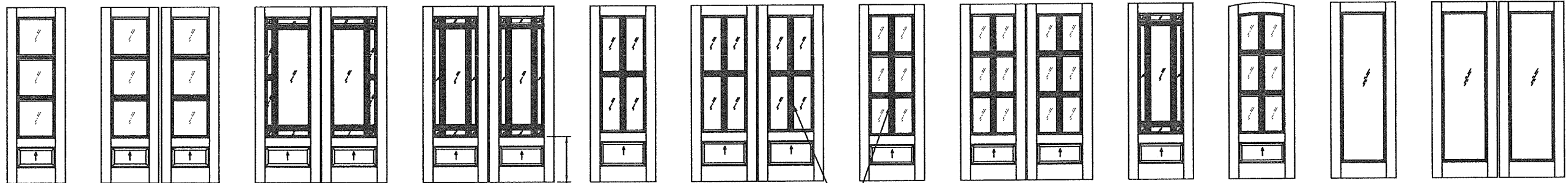
SURFACE APPLIED FALSE MUNTINS TYPICAL ALL PLACES

PARTIAL
OPAQUE NOT
TO EXCEED
TESTED SIZE
(TYP. ALL
PLACES)



SURFACE APPLIED FALSE MUNTINS TYPICAL ALL PLACES

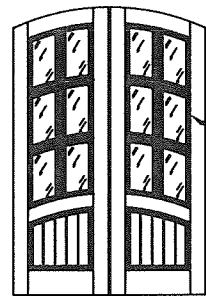
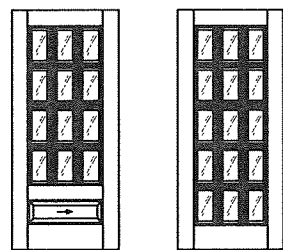
PARTIAL
OPAQUE NOT
TO EXCEED
TESTED SIZE
(TYP. ALL
PLACES)



Alexandria

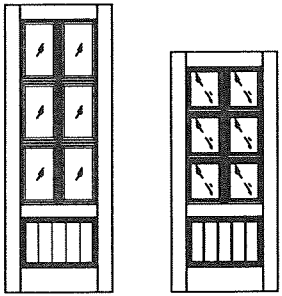
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OPAQUE NOT
TO EXCEED
TESTED SIZE
(TYP. ALL
PLACES)

SURFACE APPLIED FALSE MUNTINS TYPICAL ALL PLACES

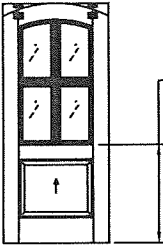


Keowee

SURFACE APPLIED FALSE
MUNTINS TYPICAL ALL
PLACES



Oconee



Brentwood

PARTIAL
OPAQUE NOT
TO EXCEED
TESTED SIZE
(TYP. ALL
PLACES)

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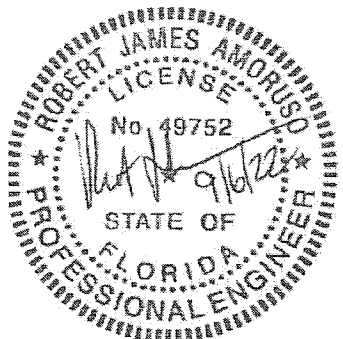
TITLE: Complete Collection, Single and Double Doors, Outswing, Glazed
APPROVED CONFIGURATIONS

DATE	8/3/2022
DRAWING NO.	DSA0009
SCALE	N.T.S.
REV.	A
REVISOR	REV
DATE	9/2/2022
BY	RJA

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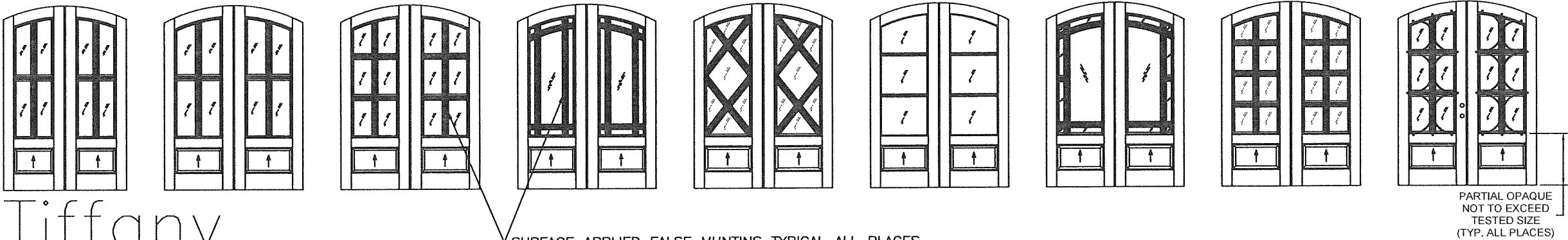
By Ishtay L. Chandra

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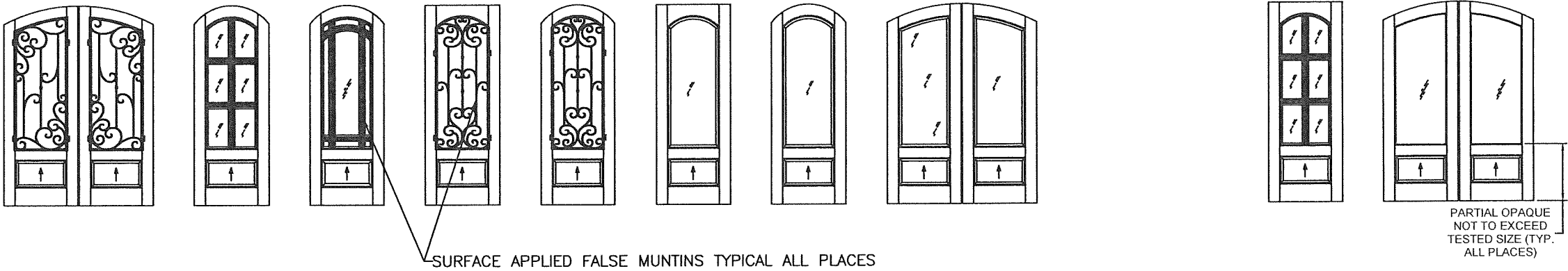


APPROVED CONFIGURATIONS

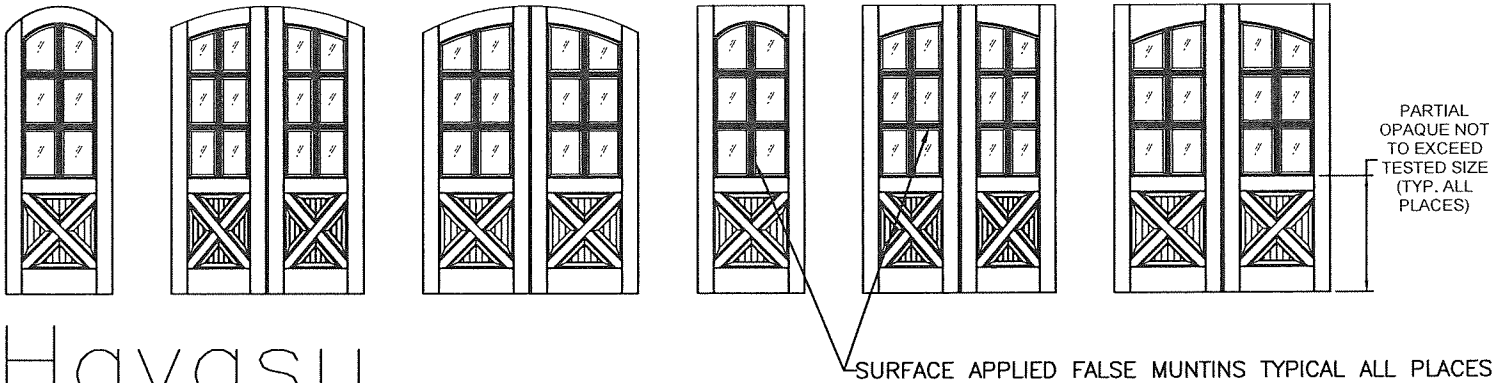
MAXIMUM FRAME, DOOR PANEL AND DLO SIZES SHOWN ON SHEETS 2, 2A, 2B, 2C AND 2D MUST BE MET.



Tiffany



Havasu



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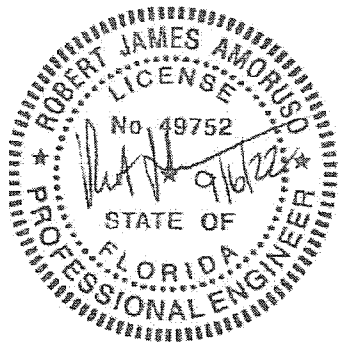
PREPARED BY:	DATE:	8/3/2022
DRAWN BY: RJA	DRAWING NO: DSA0009	
SCALE: N.T.S.	REV: A	SHEET: 18 OF 19

PTC PRODUCT DESIGN GROUP, LLC
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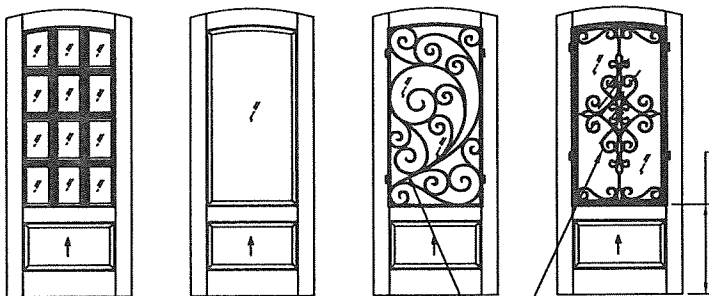
By Robert J. Amoruso

Robert J. Amoruso, P.E.
Florida P.E. No. 49752



APPROVED CONFIGURATIONS

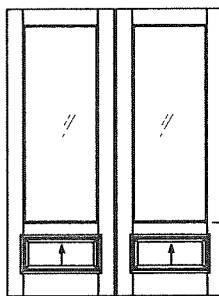
MAXIMUM FRAME, DOOR PANEL AND DLO SIZES SHOWN ON SHEETS 2, 2A, 2B, 2C AND 2D MUST BE MET.



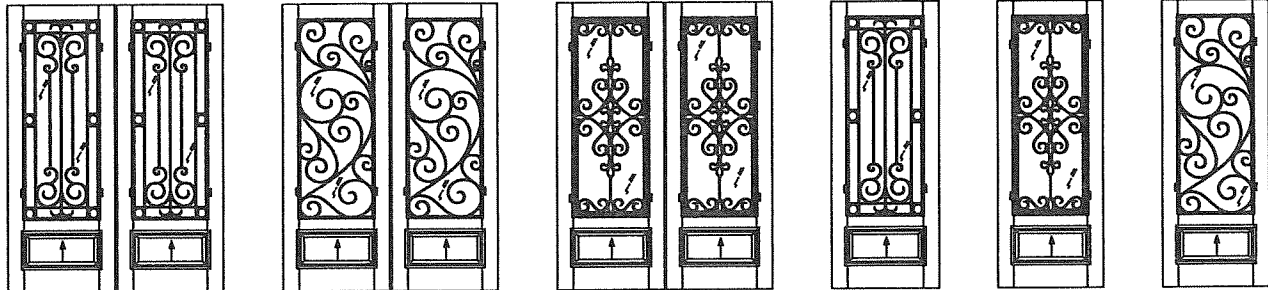
Trinity

PARTIAL OPAQUE NOT TO EXCEED TESTED SIZE (TYP. ALL PLACES)

SURFACE APPLIED FALSE MUNTINS TYPICAL ALL PLACES

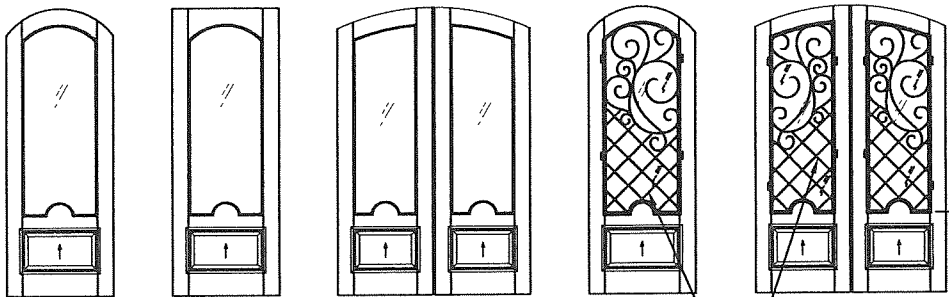


PARTIAL OPAQUE NOT TO EXCEED TESTED SIZE (TYP. ALL PLACES)



Wakefield

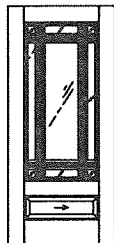
PARTIAL OPAQUE NOT TO EXCEED TESTED SIZE (TYP. ALL PLACES)



Marseille

PARTIAL OPAQUE NOT TO EXCEED TESTED SIZE (TYP. ALL PLACES)

SURFACE APPLIED FALSE MUNTINS TYPICAL ALL PLACES



Madison Seville

PARTIAL OPAQUE NOT TO EXCEED TESTED SIZE (TYP. ALL PLACES)

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	RJA	8/3/2022	A	19 OF 19
	SCALE:	DRAWING NO:		
	N.T.S.	DSA0009		

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