



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 fully Opaque Wood Doors-L. M. Impact

APPROVAL DOCUMENT: Drawing No. **DSA 0011 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 17 of 17 dated 09/02/22 and last revised on 10/21/22, 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. Partial and Fully Raised Panels and Partial and Fully Opaque panels models are approved.
2. No glazed models (partial or full or DLO (day light opening)) are allowed.
3. Multi-point **Ashland** applicable to all models, Single and Double Doors.
4. **Gu**-multi-point limited to Single doors only see sheets **15** and **15B**.
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-1 and E-2, as well as approval document mentioned above. The submitted documentation was reviewed by **Ishaq I. Chanda, P.E.**



Ishaq I. Chanda

NOA No. 22-1103.03
Expiration Date: December 08, 2027
Approval Date: December 08, 2022
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's parts and sections drawings
2. Drawing No. **DSA 0011 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 17 of 17 dated 09/02/22 and last revised on 10/21/22, prepared by PTC, 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 Opaque Wood doors (samples G and J), 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 (submitted under files # 20-1130.01 & #20-1130.02)

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.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. None.

Ishaq I. Chanda

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 22-1103.03
Expiration Date: December 08, 2027
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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

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 22-1103.03
Expiration Date: December 08, 2027
Approval Date: December 08, 2022

The Door Store of America, Inc.

Complete Collection, Single and Double Doors, Outswing, Fully Opaque

GENERAL NOTES:

- 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:
 - ASTM E330-02, ASTM E331-00, ASTM E283-04
 - TAS 201-94, TAS 202-94 AND TAS 203-94
- 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.
- 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.
- IN AREAS WHERE WIND-BORNE DEBRIS PROTECTION REQUIREMENTS EXIST, USE OF AN APPROVED IMPACT PROTECTIVE SYSTEM IS NOT REQUIRED WITH THIS PRODUCT.
- 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.
- 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.
 - GLASS MEETS THE REQUIREMENTS OF ASTM E1300-12AE1.
- SITE CONDITIONS THAT DEVIATE FROM THE DETAILS OF THIS DRAWING REQUIRE FURTHER ENGINEERING EVALUATION BY A LICENSED ENGINEER OR REGISTERED ARCHITECT.
- DESIGNATION "X" STANDS FOR OPERABLE PANEL.
- HARDWARE (AS-TESTED; SUBSTITUTIONS ALLOWED PER FBC REQUIREMENTS):
 - MULTI-POINT LOCK AND HANDLES BY:
 - DOUBLE (XX) DOOR: ASHLAND MULTIPOINT HARDWARE; MODEL V-5100-560.
 - SINGLE (X) FOOR: GU MULTIPOINT HARDWARE; MODEL 6-35565-02-R-8B.
 - HINGES: (10) STEEL 4-1/2" X 4-1/2" BALL BEARING HINGES BY PHILADELPHIA HARDWARE.
 - THRESHOLD: ENDURA ZOB56DBFN (BRONZE 5-5/8" BUMPER OUTSWING SILL) OR ZOB76DBFN (BRONZE 7-5/8" BUMPER OUTSWING SILL).
- 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.
 - 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.

INSTALLATION ANCHORAGE DETAILS

INSTALLATION NOTES:

- INSTALLATION ANCHORAGE SHALL BE LOCATED AS SHOWN IN THE FOLLOWING ELEVATION VIEWS.
 - 2X WOOD FRAMING OR BUCKING SUBSTRATES SHOWN ON SHEET 3, 3A, 3B & 3C.
 - CONCRETE AND MASONRY SUBSTRATES AS SHOWN ON SHEET 4, 4A, 4B & 4C.
- SPECIFIC INSTALLATION DETAILS ARE SHOWN ON THE FOLLOWING SHEETS.
 - 2X WOOD FRAMING OR BUCKING AT HEAD, SILLS OR JAMBS
 - SEE DETAILS ON SHEET 6 FOR HEAD AND SILL INSTALLATION ANCHORAGE REQUIREMENTS.
 - SEE DETAILS ON SHEET 7 FOR JAMB INSTALLATION ANCHORAGE REQUIREMENTS.
 - CONCRETE OR MASONRY AT HEAD, SILLS OR JAMBS (OPTIONAL 1X WOOD BUCK ALLOWED, SEE NOTE 3.1)
 - SEE DETAILS ON SHEET 8 FOR HEAD AND SILL INSTALLATION ANCHORAGE REQUIREMENTS.
 - SEE DETAILS ON SHEET 9 FOR JAMB INSTALLATION ANCHORAGE REQUIREMENTS.
- VERTICAL AND HORIZONTAL SECTION VIEWS ARE SHOWN ON THE FOLLOWING SHEETS.
 - 2X WOOD FRAMING OR BUCKING AT HEAD, SILLS OR JAMBS
 - SEE DETAILS ON SHEET 11 FOR VERTICAL SECTION VIEWS OF HEAD AND SILL.
 - SEE DETAILS ON SHEET 12 & 12A FOR HORIZONTAL SECTION VIEWS OF JAMBS.
 - CONCRETE OR MASONRY AT HEAD, SILLS OR JAMBS (OPTIONAL 1X WOOD BUCK ALLOWED, SEE NOTE 3.1)
 - SEE DETAILS ON SHEET 13 FOR VERTICAL SECTION VIEWS OF HEAD AND SILL.
 - SEE DETAILS ON SHEET 14 & 14A FOR HORIZONTAL SECTION VIEWS OF JAMBS.
- INSTALLATION SCREW (ANCHORAGE) SPECIFICATION
 - NO. 14 WOOD SCREWS.
 - WOOD SCREWS SHALL MEET ANSI B18.6.1 AND BE A MINIMUM GRADE 2 STRENGTH
 - 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.
 - MINIMUM EDGE DISTANCE AND SPACING BETWEEN SCREW IS 1".
 - 1/4" DIAMETER ELCO ULTRACON CONCRETE SCREWS
 - MINIMUM EMBEDMENT IS 1-3/4" IN CONCRETE AND 1-1/4" IN MASONRY (CMU).
 - MINIMUM EDGE DISTANCE IS 2-1/2".
 - MINIMUM SPACING BETWEEN SCREWS IS 4".
 - EXCEPTION: HINGE ANCHORAGE AS SHOWN ON SHEET 9, DETAIL10 HAS BEEN ACCOUNTED FOR. THE 3.484" SPACING BETWEEN ANCHORS IS ACCEPTABLE.
- 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.
- 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.
- MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES (INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER AND SIDING).

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PRODUCT APPROVED as complying with the Florida Building Code

NOA-No. 22-1103.03

Approval Date 12/08/2022

By *Ishay L. Chandra*
Miami-Dade Product Control

PERFORMANCE RATING

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 #422-0708

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

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

PREPARED BY: *RJA*

DATE: 10/24/2022

DRAWING NO: DSA0011

SCALE: N.T.S.

REV: A

SHEET: 1 OF 17

PTC PRODUCT DESIGN GROUP, LLC
PO BOX 520775
LONGWOOD, FLORIDA 32752
FBPE C.A. NO. 25835
Phone: 321.680.1788
Fax: 321.680.1785
Email: info@ptc-corp.com

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

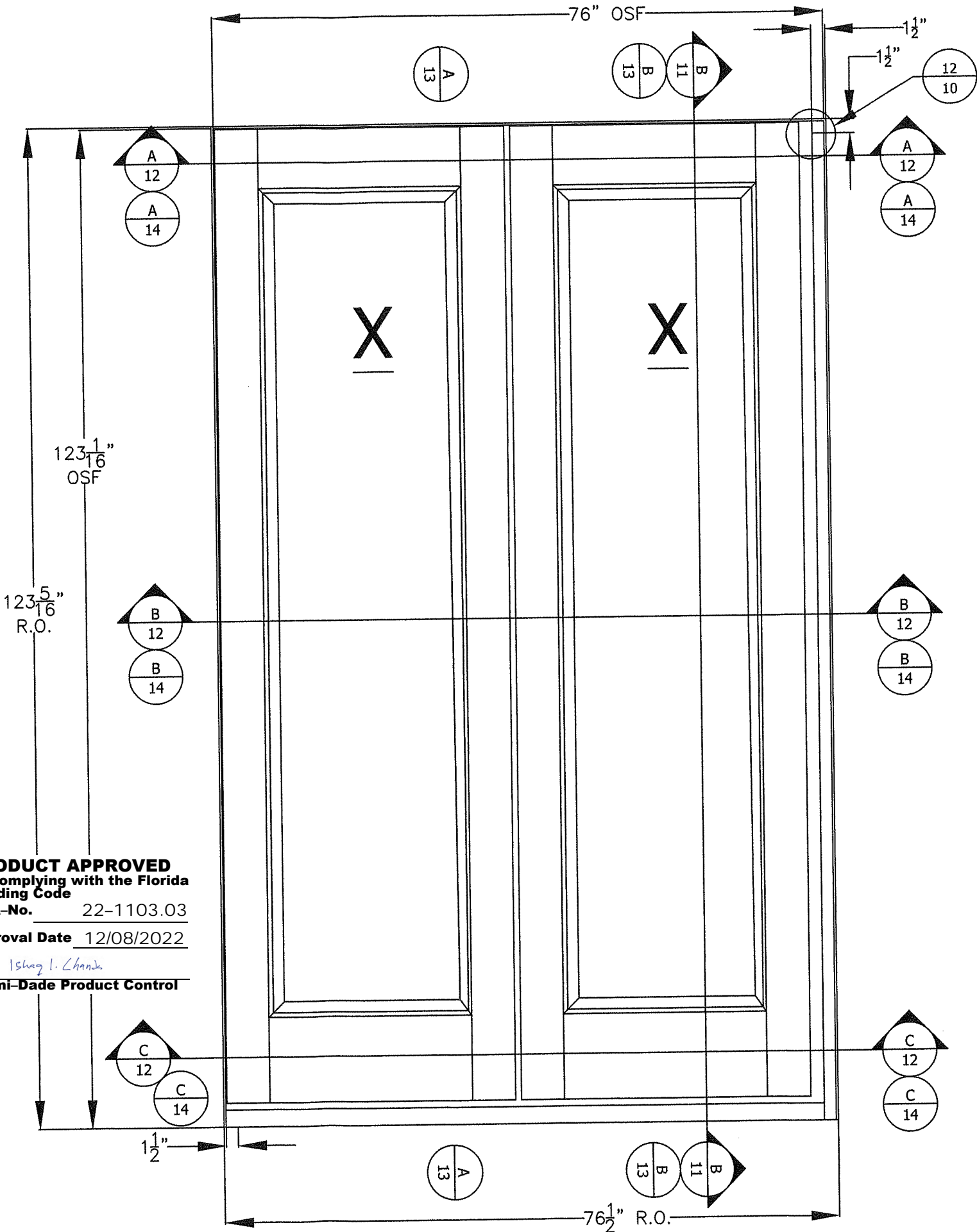


XX RECTANGULAR
OPAQUE
ELEVATION
EXTERIOR

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. SINGLE PANEL OPAQUE INFILL SHOWN.
- 5. SEE SHEET 17 FOR ADDITIONAL APPROVED CONFIGURATIONS.
- 6. SEE SHEET 2D FOR PANEL RAIL AND STILE DIMENSIONING.

PRODUCT APPROVED
as complying with the Florida
Building Code
NOA-No. 22-1103.03
Approval Date 12/08/2022
By Ishay L. Chandra
Miami-Dade Product Control



PROJECT #422-0708

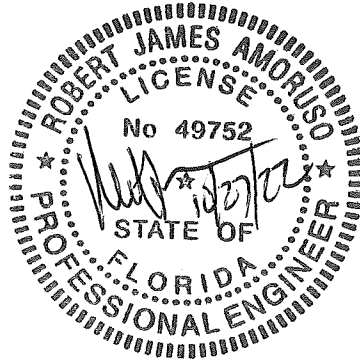
The Door Store of America, Inc.
10681 World Trade Blvd
Raleigh, NC 27617

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

PREPARED BY: RJA
DATE: 10/24/2022
DRAWING NO: DSA0011
SHEET: 2 OF 17
SCALE: N.T.S.
REV: A

PTC PRODUCT DESIGN GROUP, LLC
PO BOX 2277
LONGWOOD, FLORIDA 32752
Phone: 321.690.1788
Fax: 321.690.1789
Email: info@ptc-corp.com
FBPE C.A. NO. 25935

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

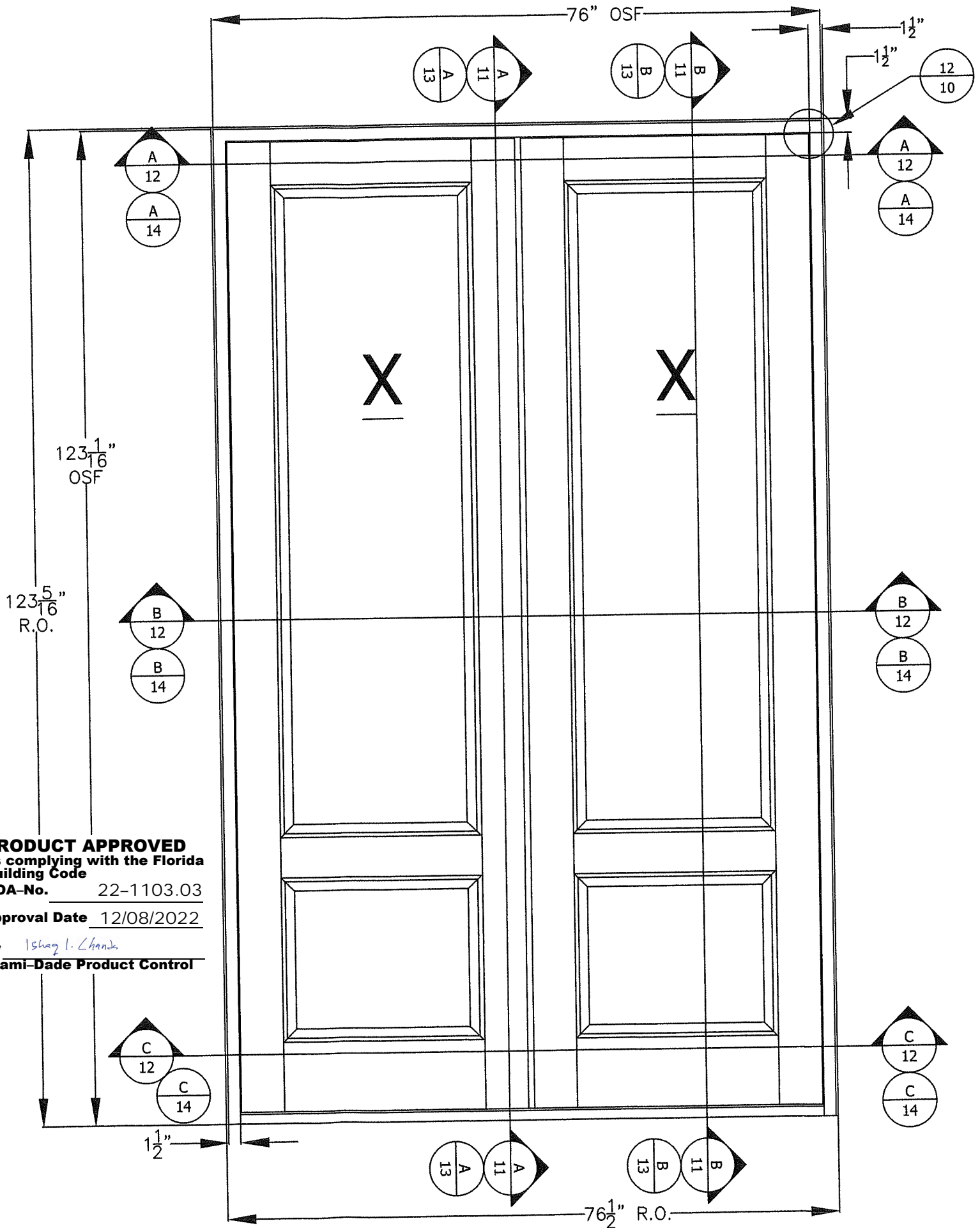


XX RECTANGULAR
OPAQUE WITH PARTIAL
RAISED PANELS
ELEVATION
EXTERIOR

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. PARTIAL OPAQUE RAISED PANEL INFILLS SHOWN.
- 5. SEE SHEET 17 FOR ADDITIONAL APPROVED CONFIGURATIONS.
- 6. SEE SHEET 2D FOR PANEL RAIL AND STILE DIMENSIONING.

PRODUCT APPROVED
as complying with the Florida
Building Code
NOA-No. 22-1103.03
Approval Date 12/08/2022
By *Ismael L. Chando*
Miami-Dade Product Control



PROJECT #422-0708

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

Complete Collection, Single and Double Doors, Outswing, Opaque
XX PARTIALLY GLAZED RECTANGULAR ELEVATION

PREPARED BY:

DRAWN BY: RJA

SCALE: N.T.S.

REV: A

DATE: 10/24/2022

DRAWING NO: DSA0011

SHEET: 2A OF 17

REVISED FOR MD COMMENTS

9/2/2022

RJA

DATE

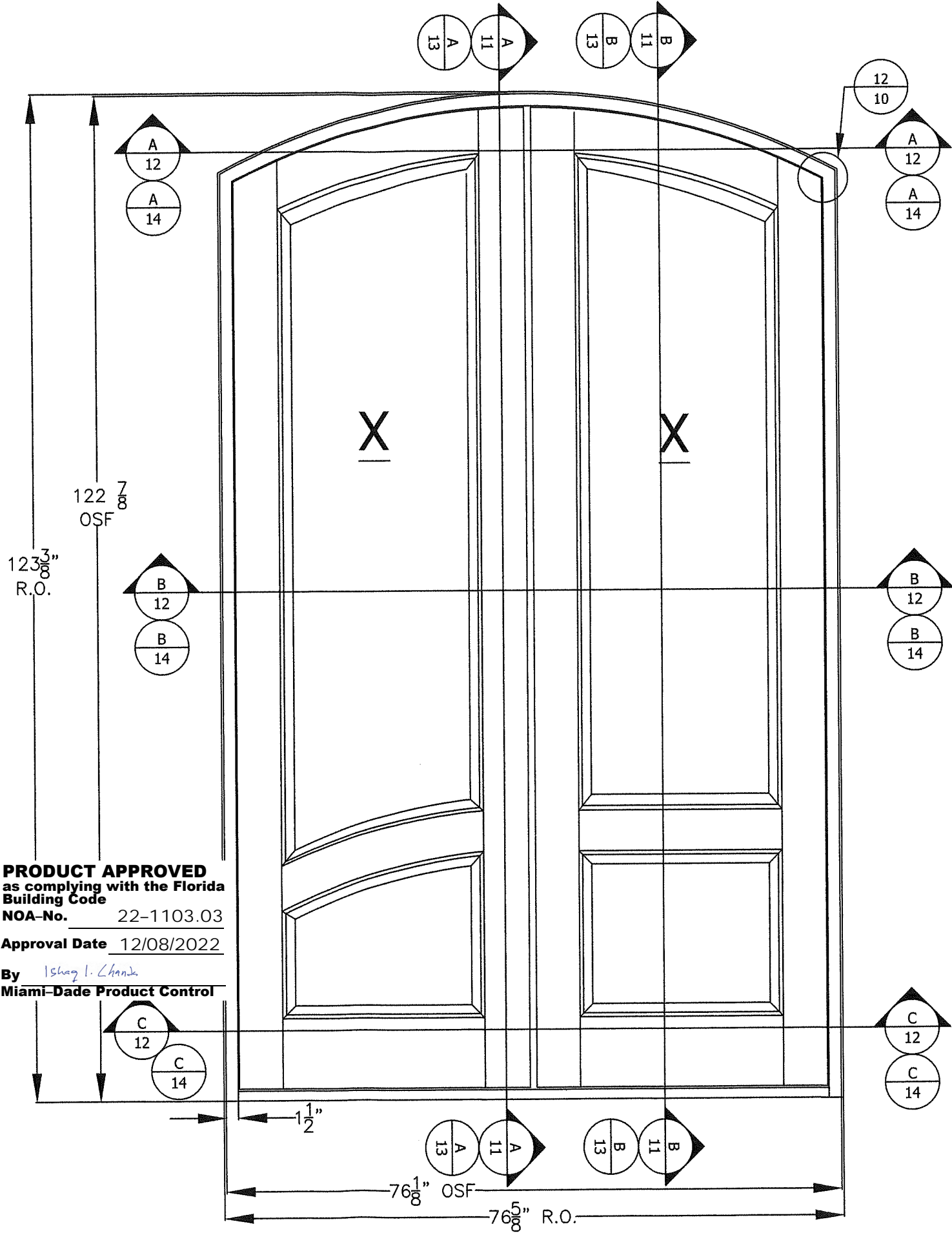
BY

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

XX ARCH TOP
OPAQUE WITH
PARTIAL RAISED
PANELS
ELEVATION
EXTERIOR

PRODUCT LIMITATIONS:

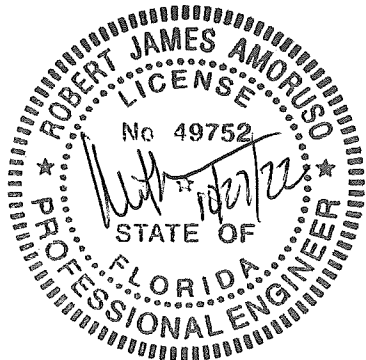
- 1. MAXIMUM OVERALL (O.A.) FRAME SIZE
 - 1.1. 39-1/4" X 122-7/8"
- 2. MAXIMUM PANEL SIZE
 - 2.1. 36" X 120"
- 3. MINIMUM PANEL THICKNESS
 - 3.1. 2-1/4" (NOMINAL)
- 4. PARTIAL OPAQUE RAISED PANEL INFILLS SHOWN.
- 5. SEE SHEET 17 FOR ADDITIONAL APPROVED CONFIGURATIONS.
- 6. SEE SHEET 2D FOR PANEL RAIL AND STILE DIMENSIONING.



PRODUCT APPROVED
as complying with the Florida
Building Code
NOA-No. 22-1103.03
Approval Date 12/08/2022
By *Ishaq I. Chande*
Miami-Dade Product Control

PROJECT #422-0708		The Door Store of America, Inc. 10681 World Trade Blvd Raleigh, NC 27617		DATE: 10/24/2022	
		TITLE: Complete Collection, Single and Double Doors, Outswing, Opaque XX PARTIALLY GLAZED ARCH TOP ELEVATION		DRAWING NO.: DSA0011	
		DRAWN BY: RJA		SCALE: N.T.S.	
		REV: A		SHEET: 2B OF 17	
		REVISED FOR MD COMMENTS		DATE	
		A		BY	
		9/2/2022		RJA	

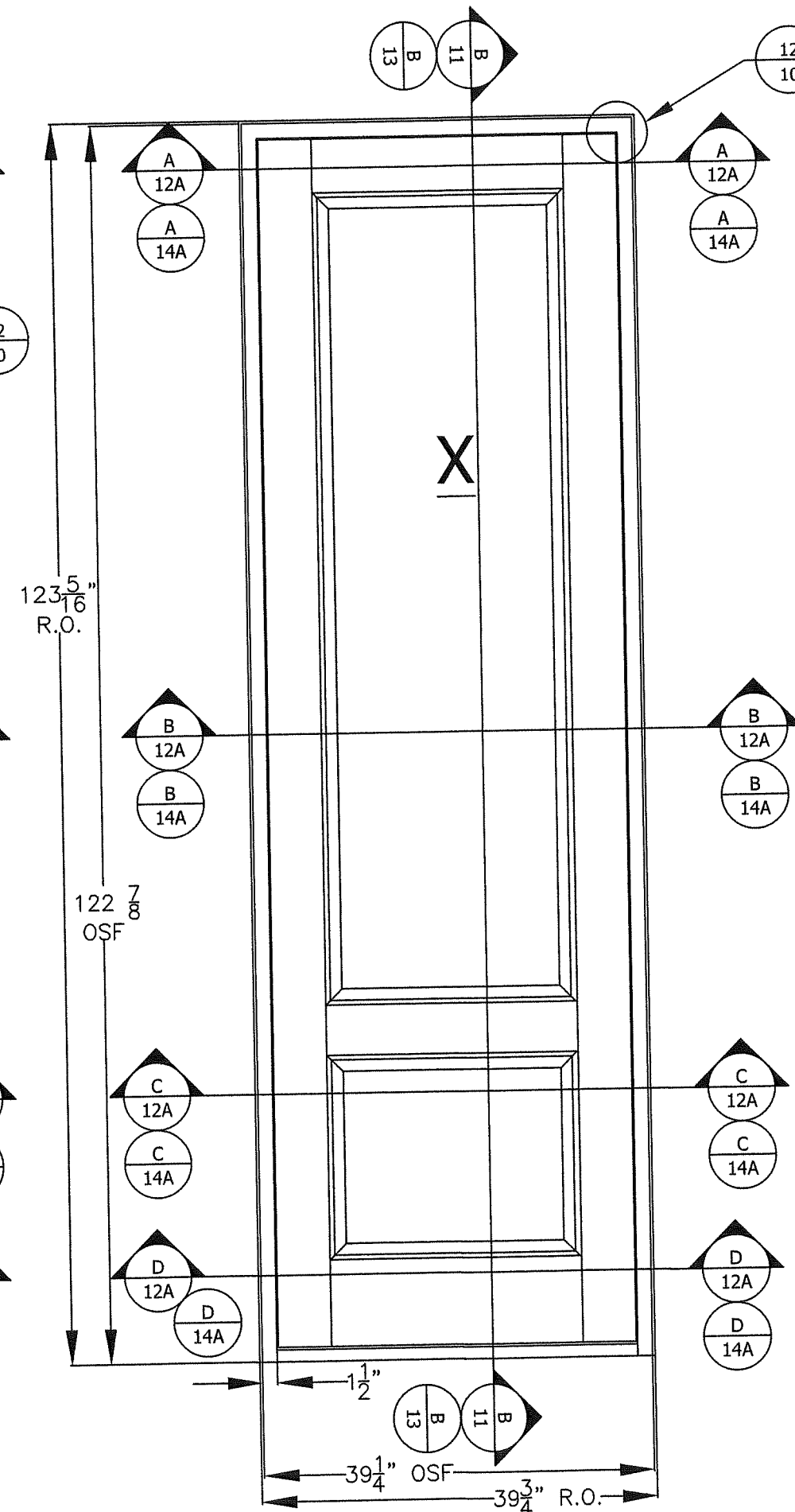
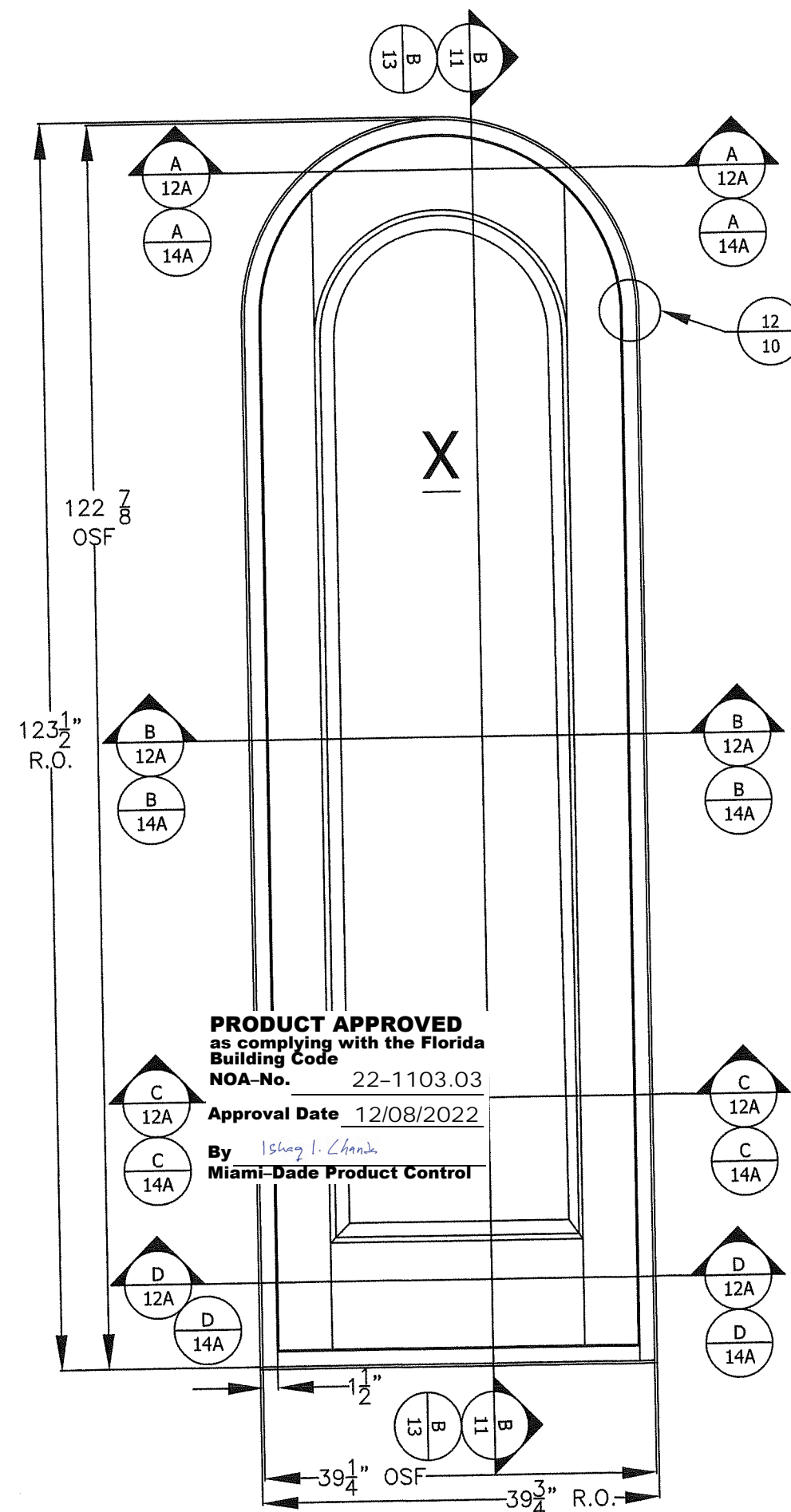
Robert J. Amoruso, P.E.
Florida P.E. No. 49752



X OPAQUE WITH PARTIAL RAISED PANELS 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. PARTIAL OPAQUE RAISED PANEL INFILL SHOWN ON RECTANGULAR AND FULL RAISED PANEL ON RADIUS HEAD.
5. SEE SHEET 17 FOR ADDITIONAL APPROVED CONFIGURATIONS.
6. SEE SHEET 2D FOR PANEL RAIL AND STILE DIMENSIONING.



PRODUCT APPROVED
as complying with the Florida
Building Code
NOA-No. 22-1103.03
Approval Date 12/08/2022
By *Ismael L. Chandra*
Miami-Dade Product Control

PROJECT #422-0708

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

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

DATE: 10/24/2022

DRAWING NO: DSA0011

SHEET: 2 OF 17

REV: A

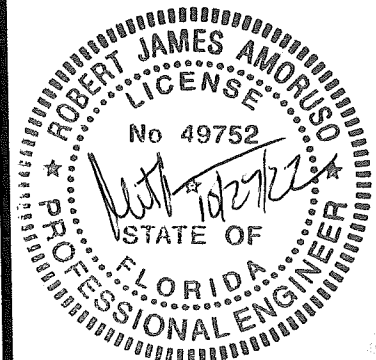
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DATE

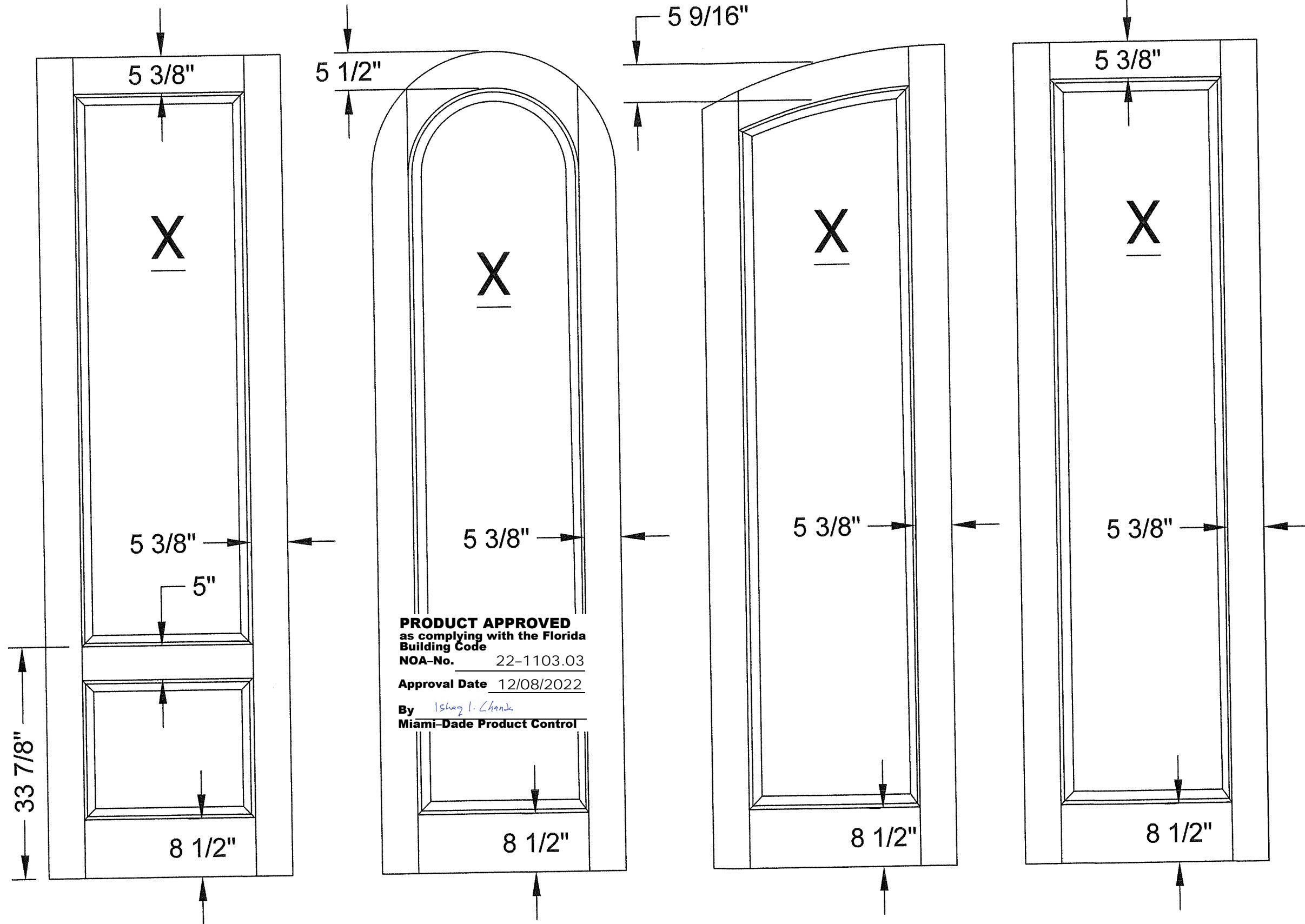
BY

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

10681 World Trade Bldg
Raleigh, NC 27617

<p>DATE</p>	<p>QUANTITY</p>	<p>LOCATION</p>	<p>TITLE</p>
<p>10/11/17</p>	<p>1</p>	<p>Kateighi, NC 27011</p>	<p>Complete Collection, Single and Double Doors, Outswing, Opaque PANEL RAIL AND STILE SIZING ELEVATIONS</p>

PANEL RAIL AND STILE SIZING ELEVATIONS

DATE: 10/24/2022

DRAWING NO:
DSA0011

SHEET: 2DOF 17

DRAWN BY: RJA

SCALE: N.T.S.

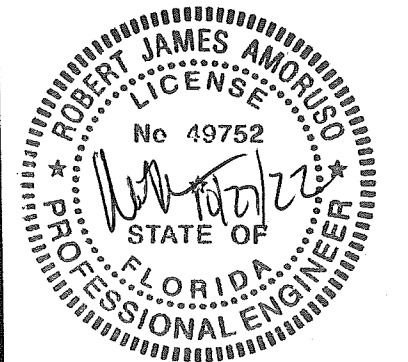
REV: A

PREPARED BY: [REDACTED]

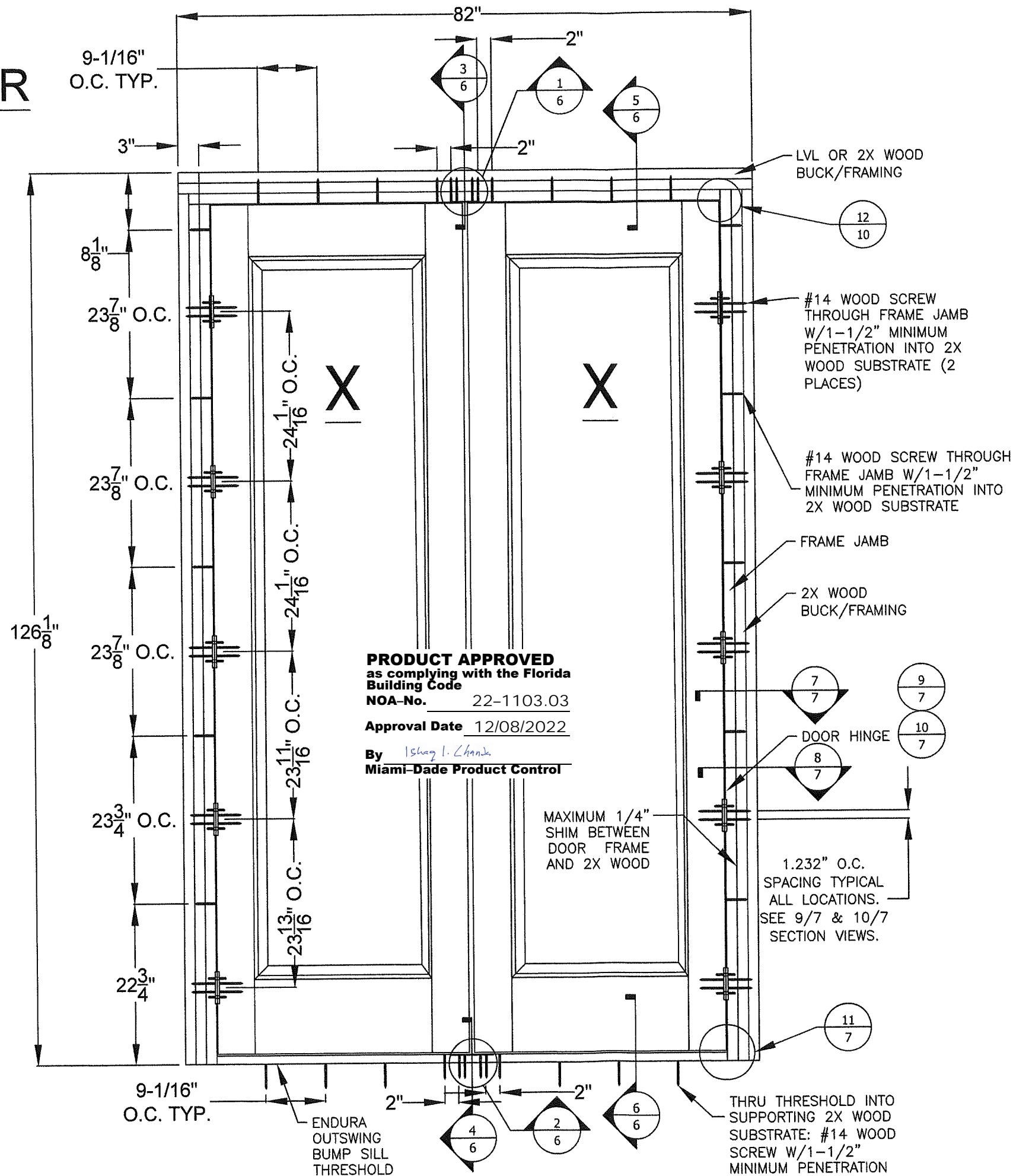
PTC PRODUCT DESIGN GROUP, LLC
PO BOX 520775
LONGWOOD, FLORIDA 32752
FRED C. A. NO. 25935
Phone: 321.690.1788
Fax: 321.690.1789
Email: info@ptc-corp.com

[illegible]

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



XX
RECTANGULAR
ELEVATION
2X WOOD
BUCK/FRAMING
INSTALLATION



PROJECT #422-0708

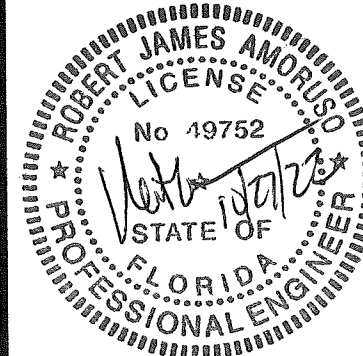
The Door Store of America, Inc.
10681 World Trade Blvd
Raleigh, NC 27617

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

PREPARED BY: PTC
DATE: 10/24/2022
DRAWING NO.: DSA0011
SHEET: 3 OF 17
REV: A

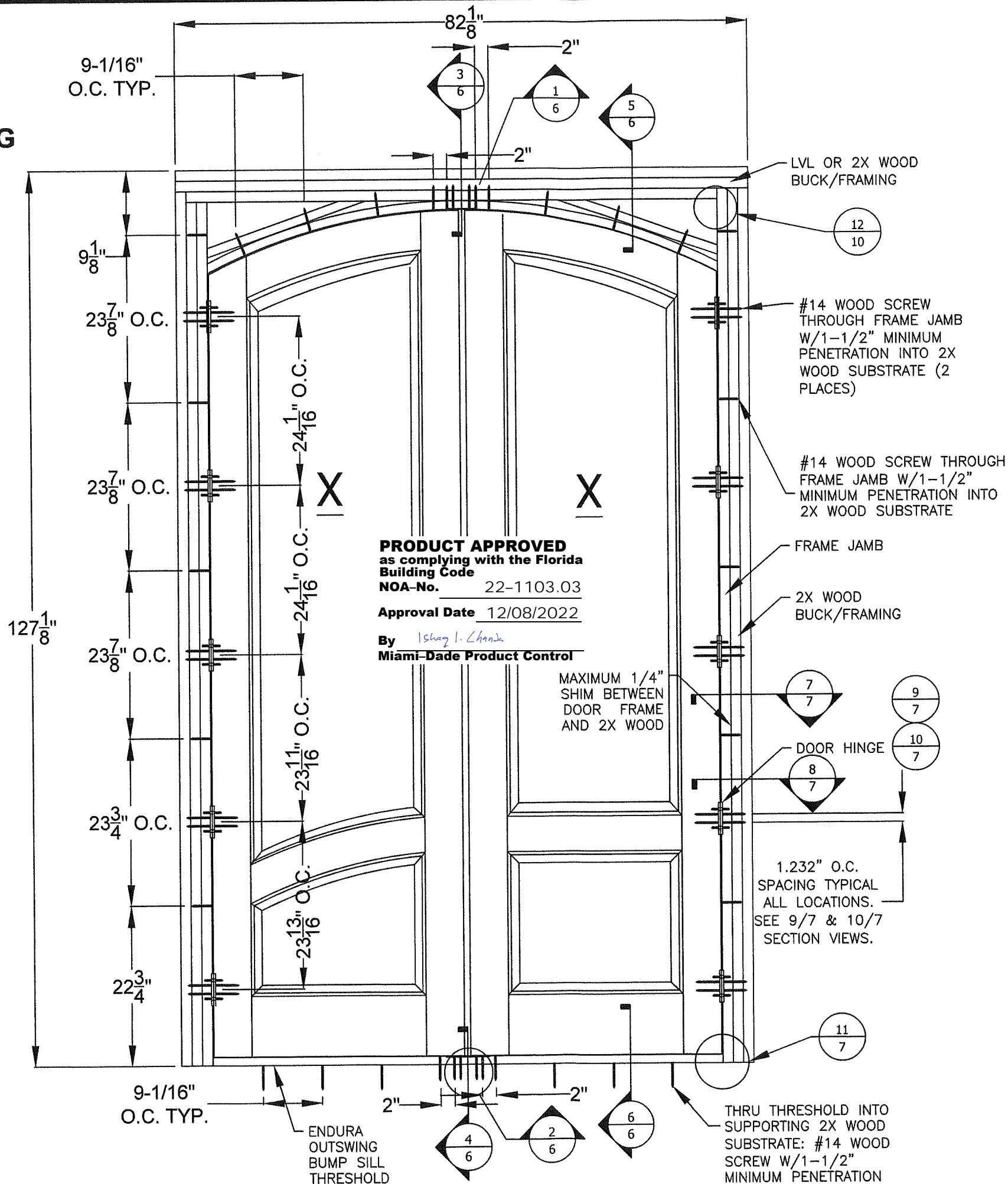
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DESCRIPTION
DATE
BY
RJA
9/2/2022

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



XX ARCH TOP ELEVATION

2X WOOD BUCK/FRAMING INSTALLATION



PROJECT #422-0708

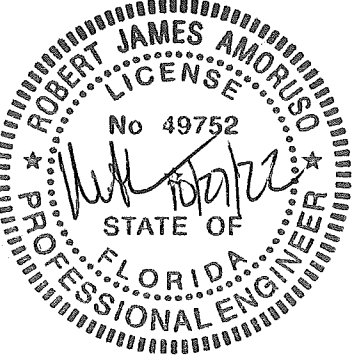
The Door Store of America, Inc.
10681 World Trade Blvd
Raleigh, NC 27617

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

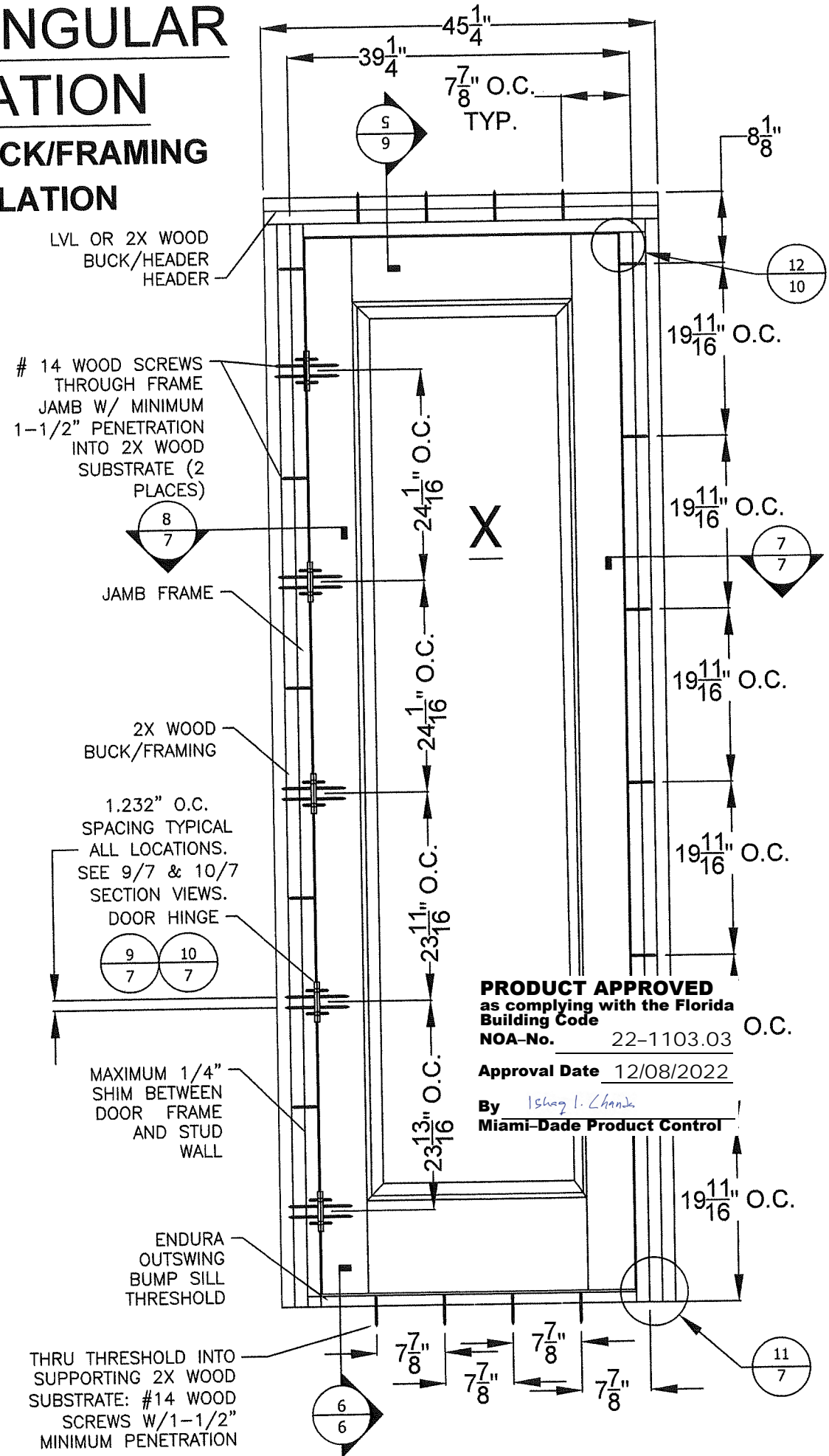
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DRAWN BY: RJA
SCALE: N.T.S.
DATE: 10/24/2022
DRAWING NO.: DSA0011
SHEET: 3A OF 17
REV: A

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

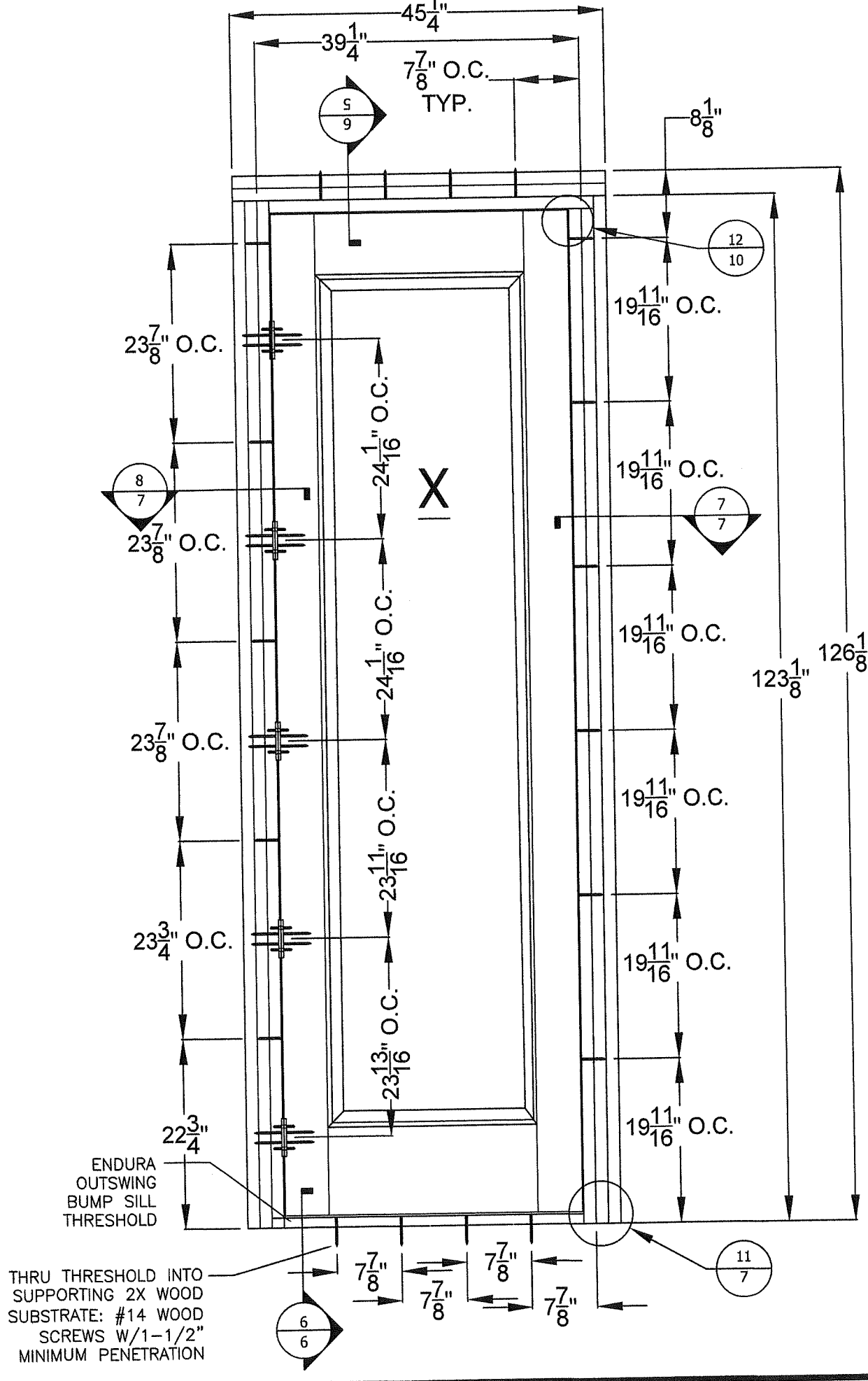
Robert J. Amoruso, P.E.
Florida P.E. No. 49752



X RECTANGULAR
ELEVATION
2X WOOD BUCK/FRAMING
INSTALLATION



PRODUCT APPROVED
as complying with the Florida
Building Code
NOA-No. 22-1103.03
Approval Date 12/08/2022
By *Ismael L. Chanda*
Miami-Dade Product Control



PROJECT #422-0708		REVISED FOR MID COMMENTS		DATE	BY
		A		9/2/2022	RJA

The Door Store of America, Inc. 10681 World Trade Blvd Raleigh, NC 27617		DATE: 10/24/2022		DRAWING NO: DSA0011		SHEET: 3B OF 17	
Complete Collection, Single and Double Doors, Outswing, Opaque		DRAWN BY: RJA		SCALE: N.T.S.		REV: A	
ELEVATION - ANCHOR LAYOUT - WOOD		PREPARED BY: RJA		DATE: 10/24/2022		DRAWING NO: DSA0011	

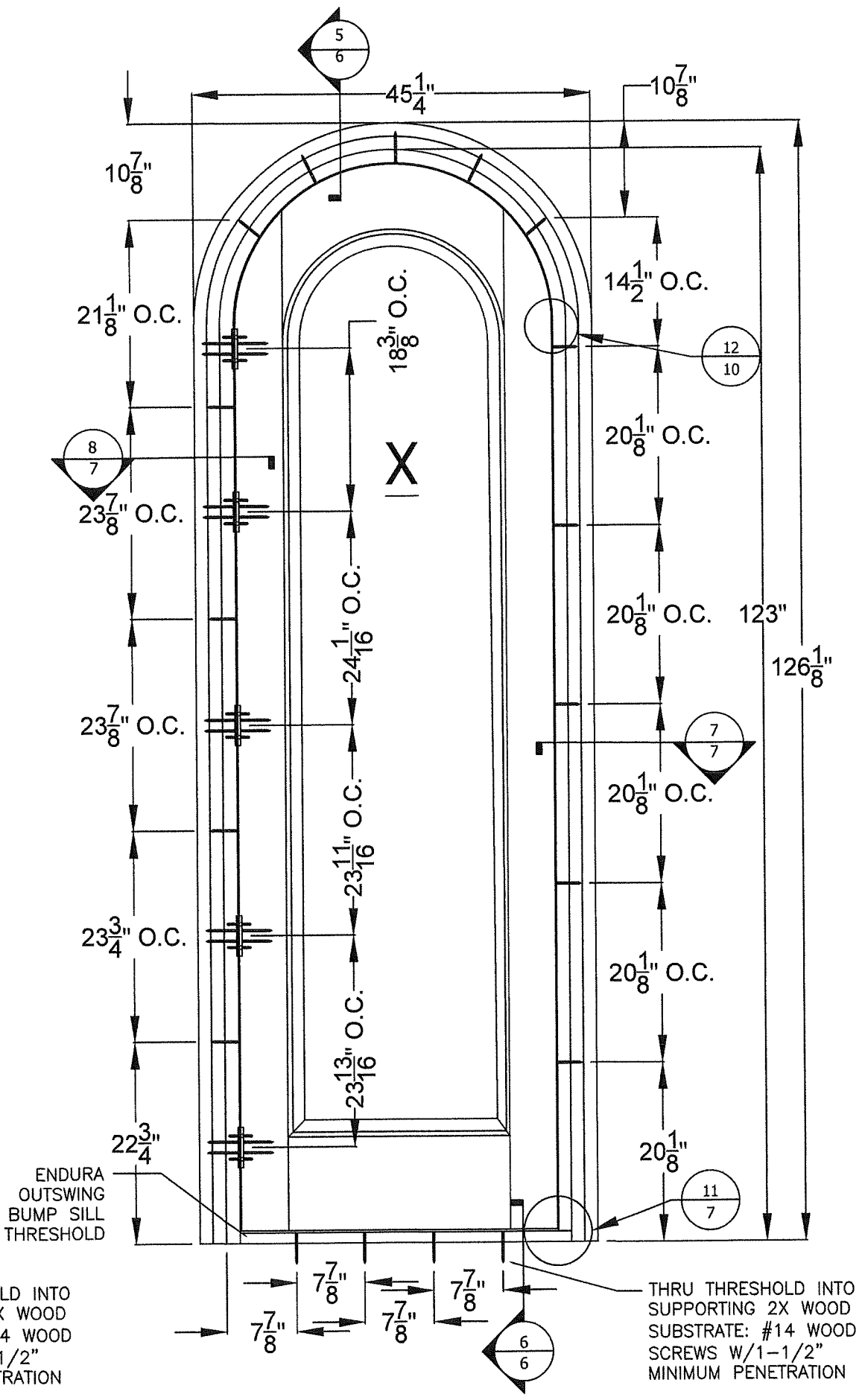
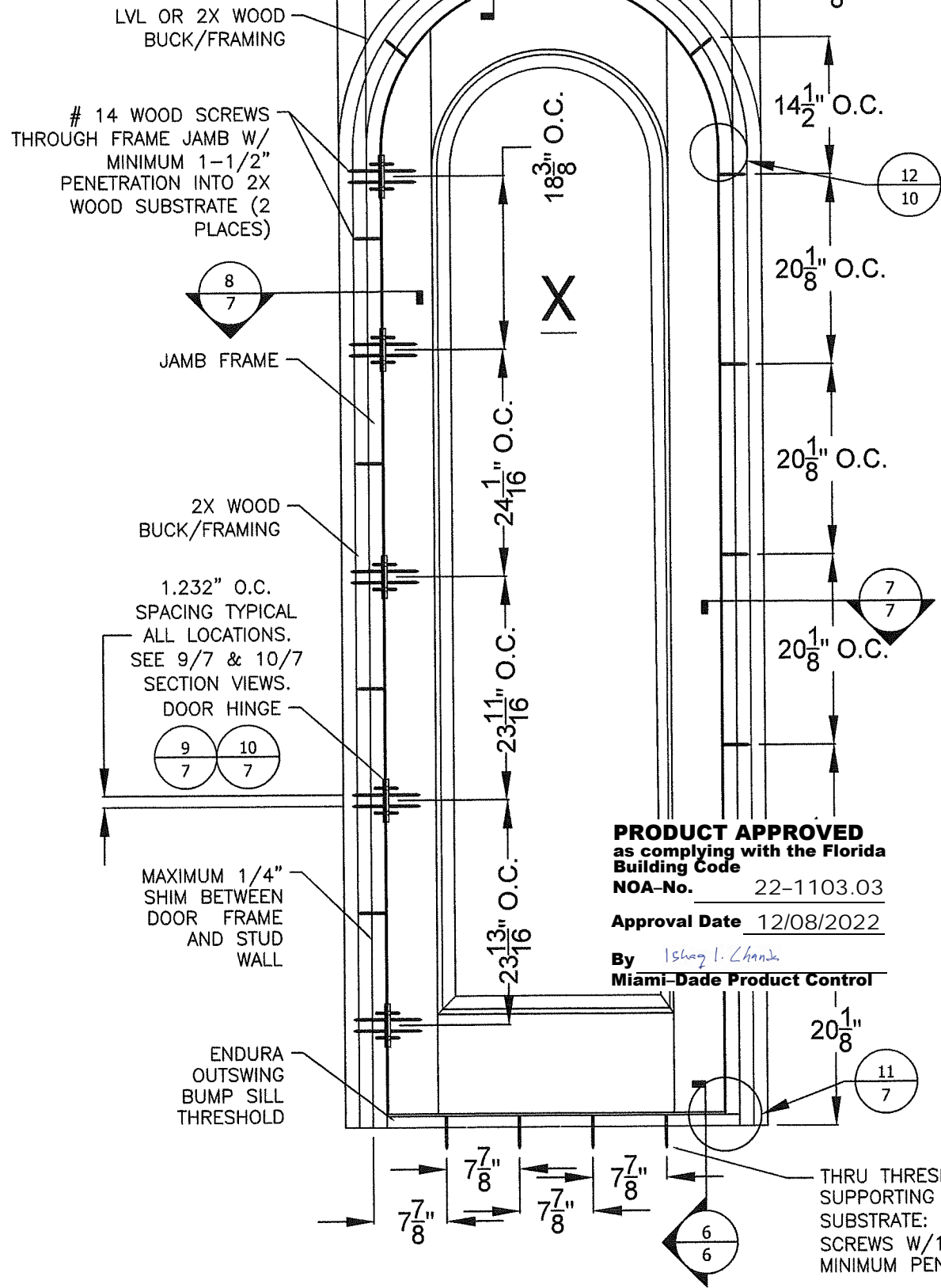


Robert J. Amoruso, P.E.
Florida P.E. No. 49752



X ARCH TOP
ELEVATION

2X WOOD BUCK/FRAMING
INSTALLATION



PROJECT #422-0708

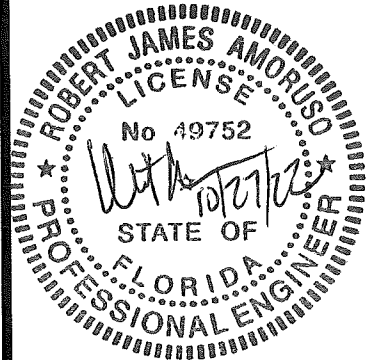
The Door Store of America, Inc.
10681 World Trade Blvd
Raleigh, NC 27617

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

DATE:	10/24/2022
DRAWING NO.:	DSA0011
SHEET:	3C OF 17
DRAWN BY:	RJA
SCALE:	N.T.S.
REV:	A

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

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



8-13/16" O.C. TYP.

82"

4"

1/4" CONCRETE SCREW THROUGH DOOR FRAME W/MINIMUM 1-3/4" PENETRATION INTO CONCRETE & 2-1/2" MINIMUM EDGE DISTANCE

CONCRETE HEADER

12/10

1/4" CONCRETE SCREW THROUGH DOOR FRAME 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

7/9

9/9

DOOR HINGE

8/9

10/9

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

11/9

THRU THRESHOLD INTO SUPPORTING CONCRETE SUBSTRATE: 1/4" CONCRETE SCREW W/MINIMUM 1-3/4" PENETRATION INTO CONCRETE & 2-1/2" MINIMUM EDGE DISTANCE

6/8

4/8

2/8

4"

ENDURA OUTSWING BUMP SILL THRESHOLD

9-1/16" O.C. TYP.

126 1/8"

8 1/8"

23 7/8" O.C.

23 7/8" O.C.

23 7/8" O.C.

23 3/4" O.C.

22 3/4"

23 13/16" O.C.

23 11/16" O.C.

24 1/16" O.C.

24 1/16" O.C.

24 1/16" O.C.

23 7/8" O.C.

23 7/8" O.C.

8-13/16" O.C. TYP.

PRODUCT APPROVED
as complying with the Florida
Building Code
NOA-No. 22-1103.03
Approval Date 12/08/2022
By Ishag I. Chande
Miami-Dade Product Control

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

PRODUCT APPROVED
as complying with the Florida
Building Code
NOA-No. 22-1103.03
Approval Date 12/08/2022
By Ishaq I. Chande
Miami-Dade Product Control

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

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

PREPARED BY:

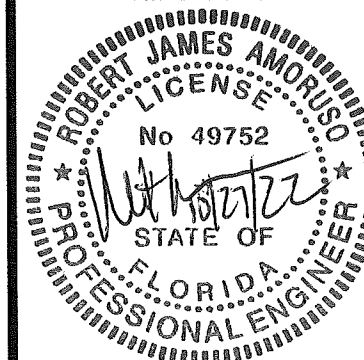
PDC

PTC PRODUCT DESIGN GROUP, LLC
PO BOX 520775
LONGWOOD, FLORIDA 32752

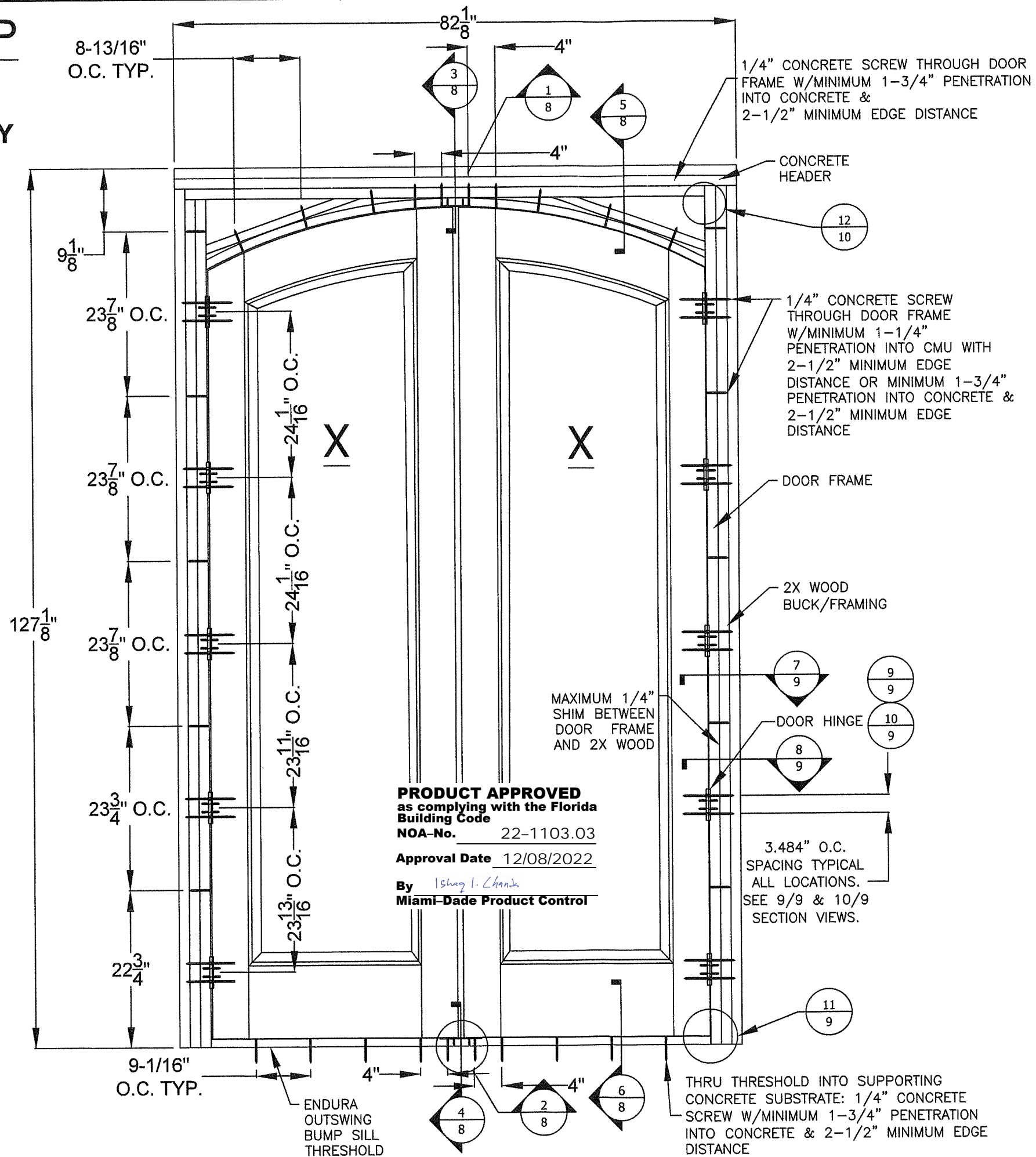
Phone: 321.690.1788
Fax: 321.690.1789
Email: info@pdc-cvu.com

DRAWN BY:	RJA	DATE:	10/24/2022
SCALE:	N.T.S.	DRAWING NO:	DSA0011
REV:	A	SHEET:	4 OF 17

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



XX ARCH TOP ELEVATION CONCRETE/MASONRY INSTALLATION



PROJECT #422-0708

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

Complete Collection, Single and Double Doors, Outswing, Opaque
ELEVATION - ANCHOR LAYOUT - CONCRETE/MASONRY
PREPARED BY: _____ DRAWN BY: _____ DATE: _____

10/24/2022 RJA

SCALE:	
DRAWING NO:	

PTC PRODUCT DESIGN GROUP, LLC
Phone: 321.690.1788
PO BOX 500772
N.T.S.
DSA0011

PUB BOX 320713
 LONGWOOD, FLORIDA 32752
 FAX: 321.690.1789
 Email: info@ptb-corp.com
 CFE C A NO 25915
 4A OF 17
 A
 REV:

THE UNIVERSITY OF CHICAGO

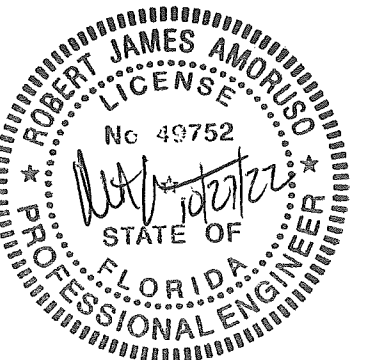
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PTC PRODUCT DESIGN GROUP, LLC

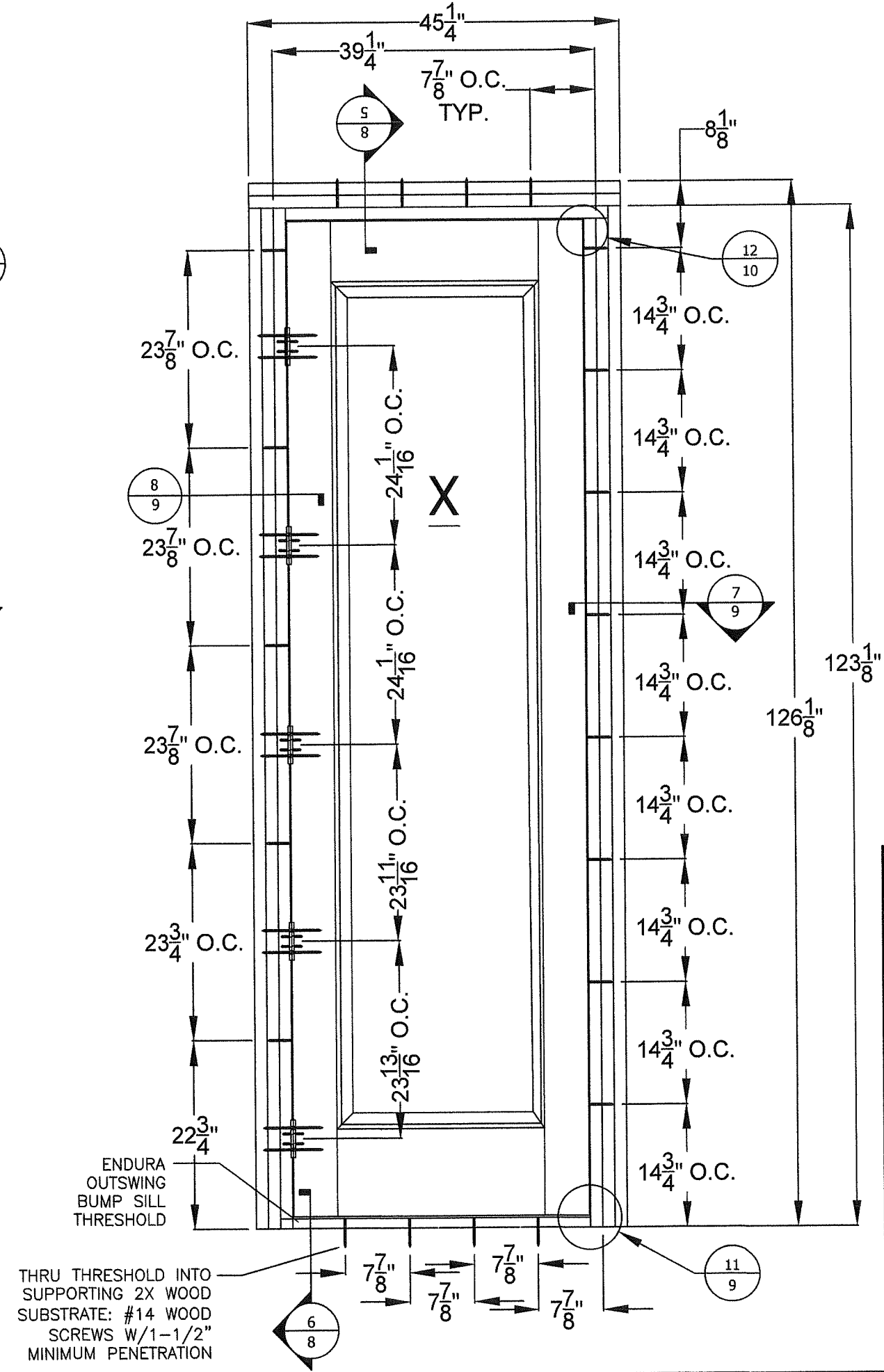
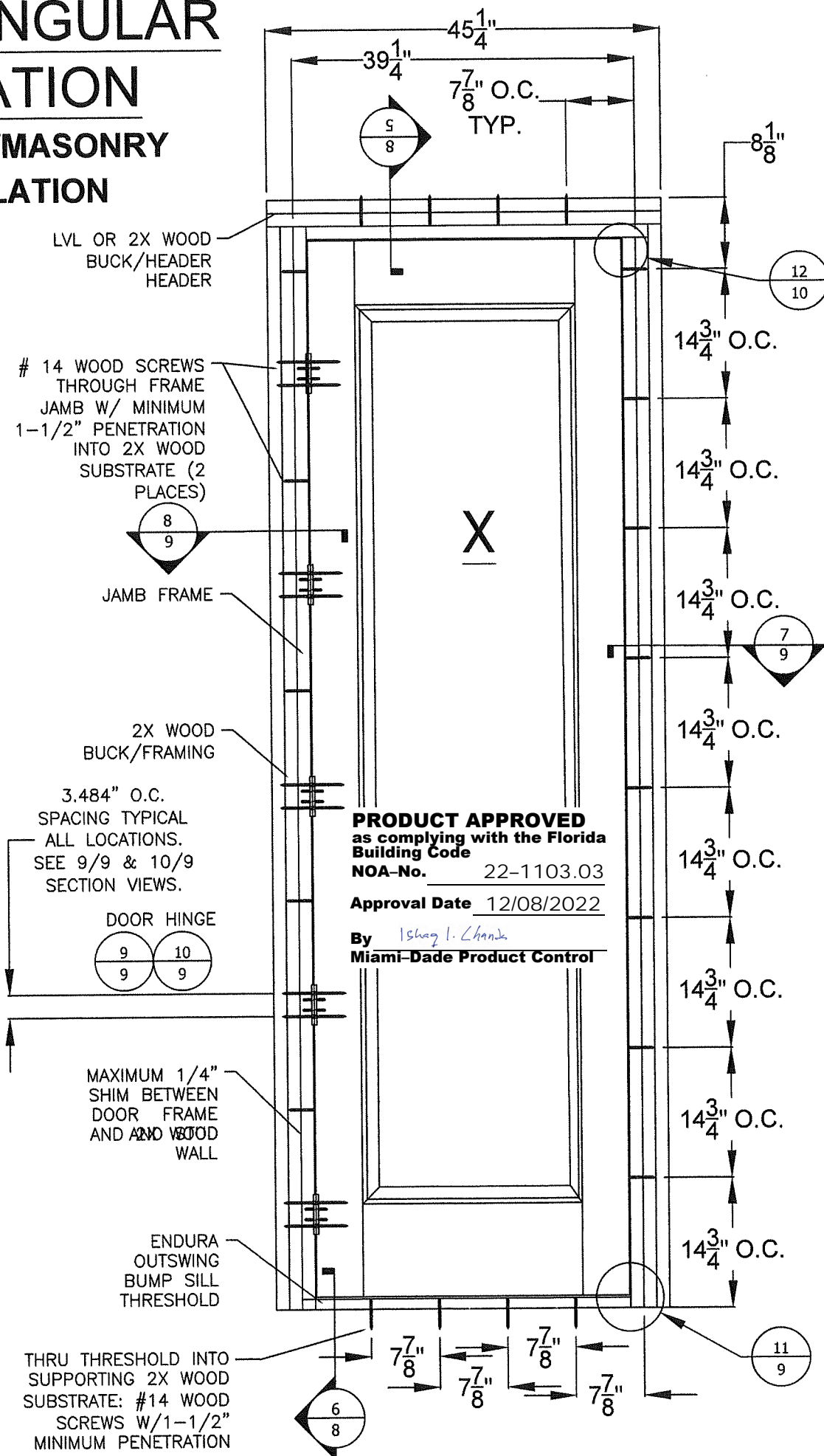
PO BOX 520775
LONGWOOD, FLORIDA 32752
FBPE C.A. NO. 25935

Phone: 321.690.1789
Fax: 321.690.1789
Email: info@ptc-corp.com

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



X RECTANGULAR ELEVATION CONCRETE/MASONRY INSTALLATION

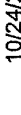


PROJECT #422-0708

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

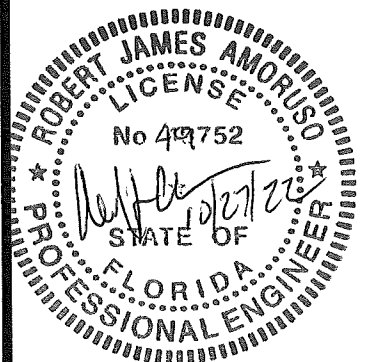
TITLE Complete Collection, Single and Double Doors, Outswing, Opaque
ELEVATION - ANCHOR LAYOUT - CONCRETE/MASONRY

DATE:	10/24/2022
DRAWING NO:	DSA0011
DRAWN BY:	RJA
SCALE:	N.T.S.
REV:	A
SHEET:	4B OF 17



PTC PRODUCT DESIGN GROUP, LLC
 PO BOX 1276
 LONGVIEW, TX 75752
 ERBE C.A. NO. 25935
 Phone: 321.690.1768
 Fax: 321.690.1769
 Email: info@ptc-corp.com

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

PRODUCT APPROVED
as complying with the Florida
Building Code
NOA-No. 22-1103.03
Approval Date 12/08/2022

By *Ismael L. Chandra*
Miami-Dade Product Control

ENDURA
OUTSWING
BUMP SILL
THRESHOLD

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 #422-0708

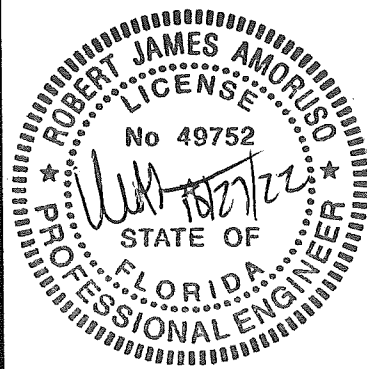
The Door Store of America, Inc.
10681 World Trade Blvd
Raleigh, NC 27617

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

DATE:	10/24/2022
DRAWING NO:	DSA0011
SHEET:	4C OF 17
DRAWN BY:	RJA
SCALE:	N.T.S.
REV:	A

PTC PRODUCT DESIGN GROUP, LLC
PO BOX 520775
LONGWOOD, FLORIDA 32752
Phone: 321.690.1788
Fax: 321.690.1789
Email: info@ptc-corp.com
FBIPE CA No. 25535

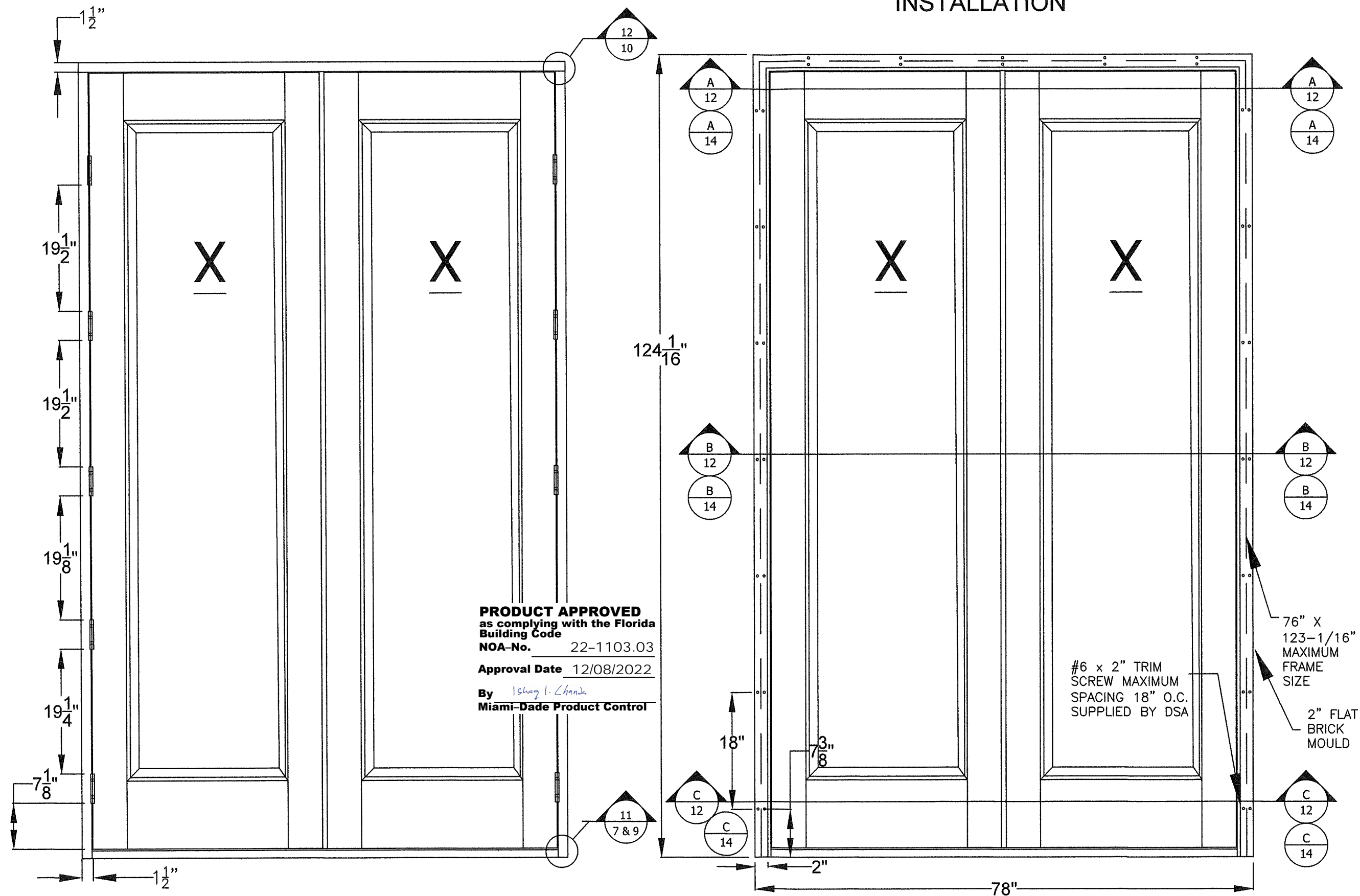
Robert J. Amoruso, P.E.
Florida P.E. No. 49752



ELEVATION
XX HINGE LOCATION

RECTANGULAR
FRAME

ELEVATION
XX BRICK MOULD
INSTALLATION



PRODUCT APPROVED
as complying with the Florida
Building Code
NOA-No. 22-1103.03
Approval Date 12/08/2022
By *Ismael L. Chando*
Miami-Dade Product Control

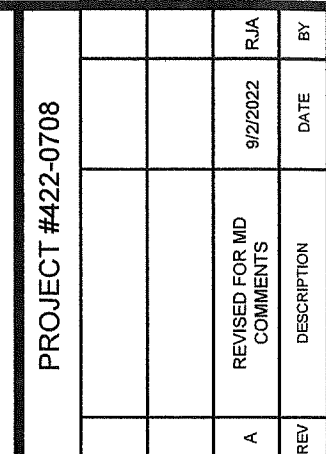
PROJECT #422-0708							
The Door Store of America, Inc. 10681 World Trade Blvd Raleigh, NC 27617		TITLE: Complete Collection, Single and Double Doors, Outswing, Opaque ELEVATIONS - HINGES & BRICK MOULD		DATE:	10/24/2022	REVISED FOR MD COMMENTS	9/2/2022
				DRAWN BY:	RJA	A	RJA
PREPARED BY:		SCALE:		DRAWING NO:	DSA0011	DESCRIPTION	
				REV:	N.T.S.		
PTC PRODUCT DESIGN GROUP, LLC PO BOX 520775 LONGWOOD, FLORIDA 32752 FBPE C.A. NO. 25835		Phone: 321.690.1788 Fax: 321.690.1789 Email: info@ptc-corp.com		SHEET:		5 OF 17	

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

PROFESSIONAL ENGINEER
STATE OF FLORIDA
LICENSE No 49752
10/27/22

ELEVATION

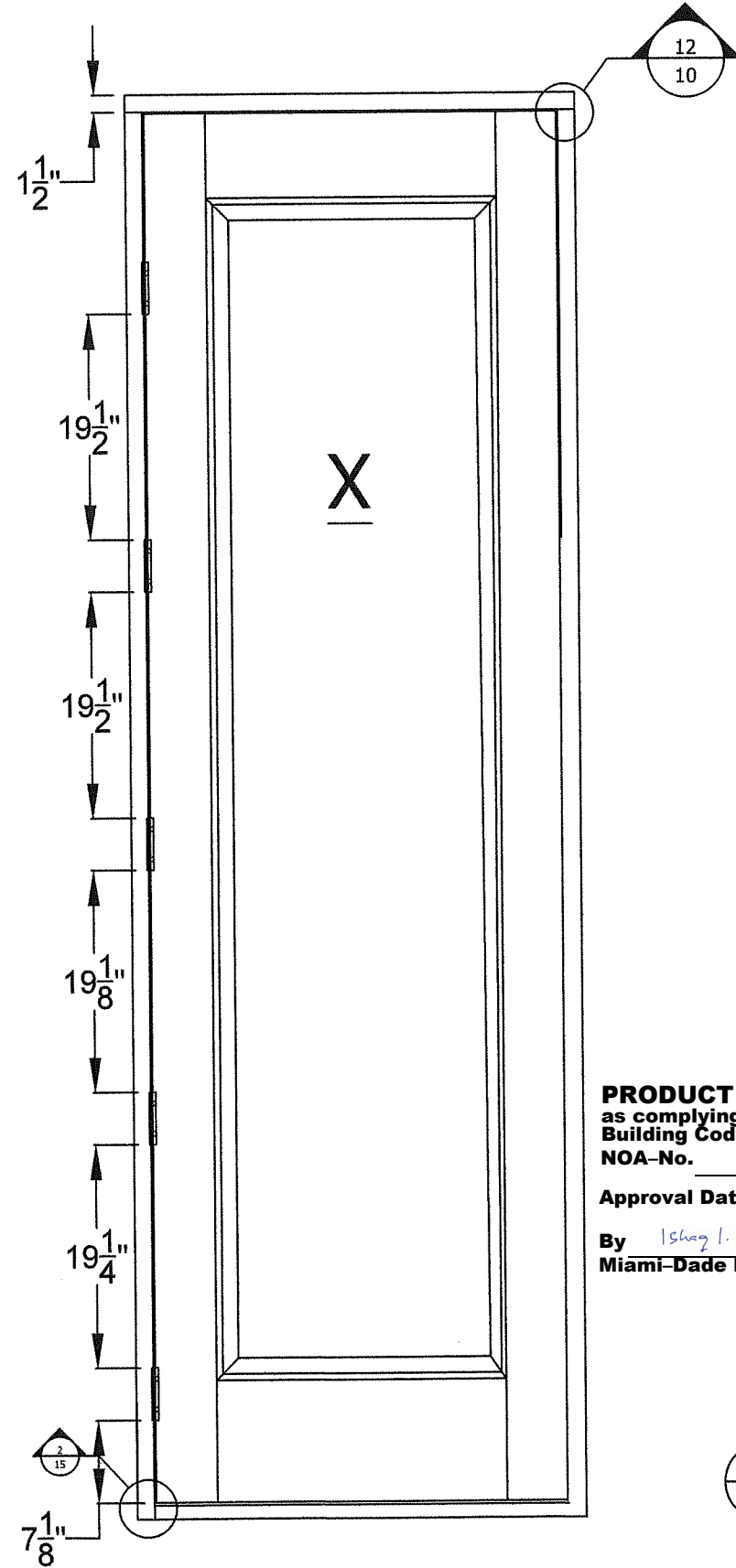
XX BRICK MOULD INSTALLATION



PREPARED BY:	DATE:
PTC PRODUCT DESIGN GROUP, LLC PO BOX 520775 LONGWOOD, FLORIDA 32752 FBPE C.A. NO. 25935	10/24/2022
DRAWN BY:	DRAWING NO:
RJA	DSA0011
SCALE:	REV:
N.T.S.	A
Phone: 321.690.1788 Fax: 321.690.1789 Email: info@ptc-corp.com	SHEET:
	5A OF 17

ELEVATION

X HINGE LOCATION

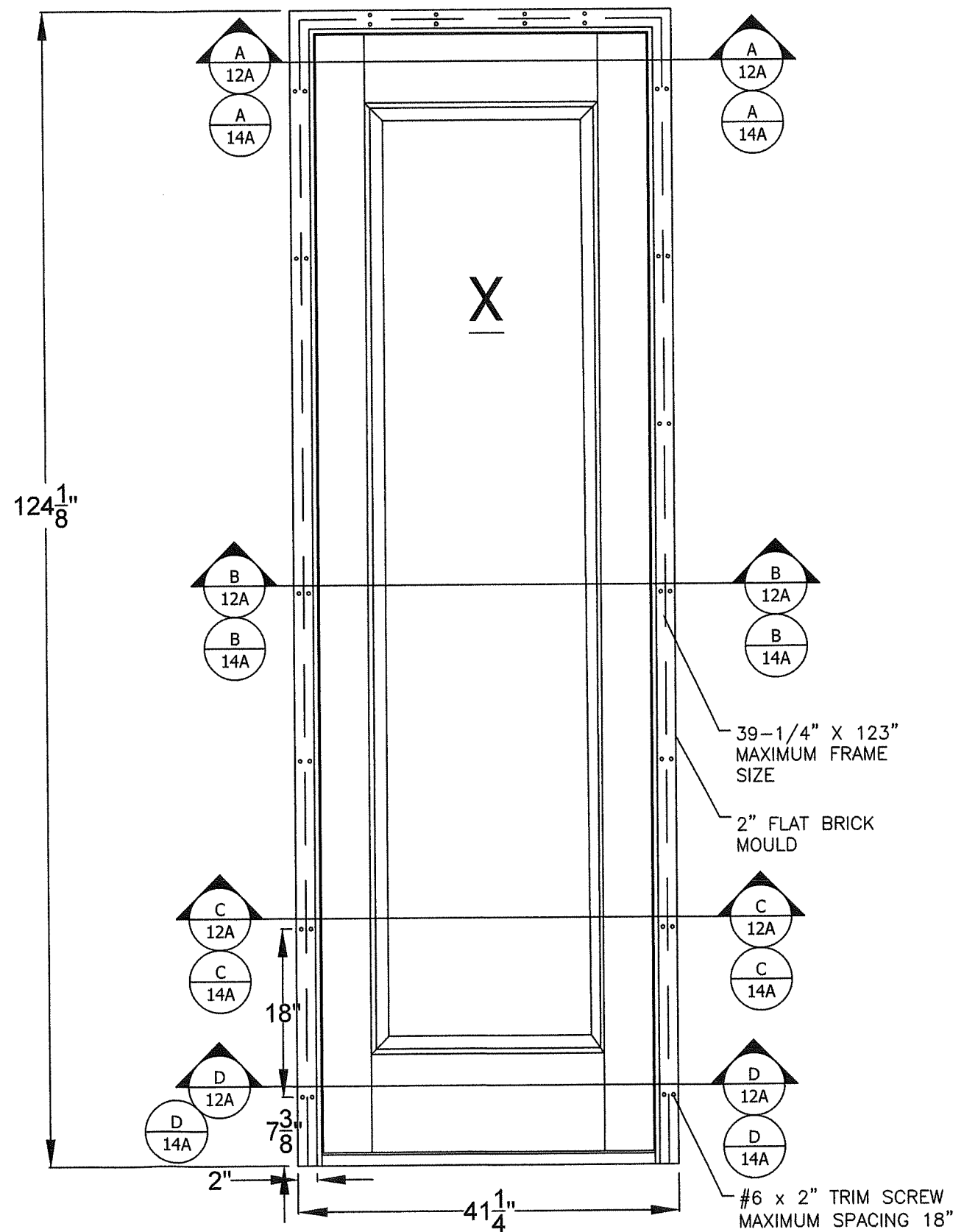


RECTANGULAR

FRAME

ELEVATION

X BRICK MOULD
INSTALLATION



PRODUCT APPROVED
as complying with the Florida
Building Code
NOA-No. 22-1103.03
Approval Date 12/08/2022
By Ismael L. Chandra
Miami-Dade Product Control

PROJECT #422-0708

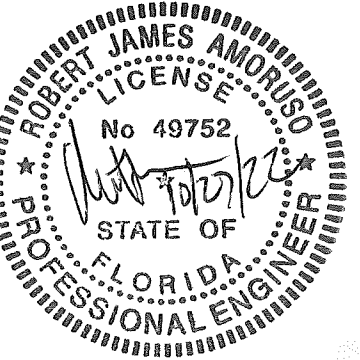
The Door Store of America, Inc.
10681 World Trade Blvd
Raleigh, NC 27617

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

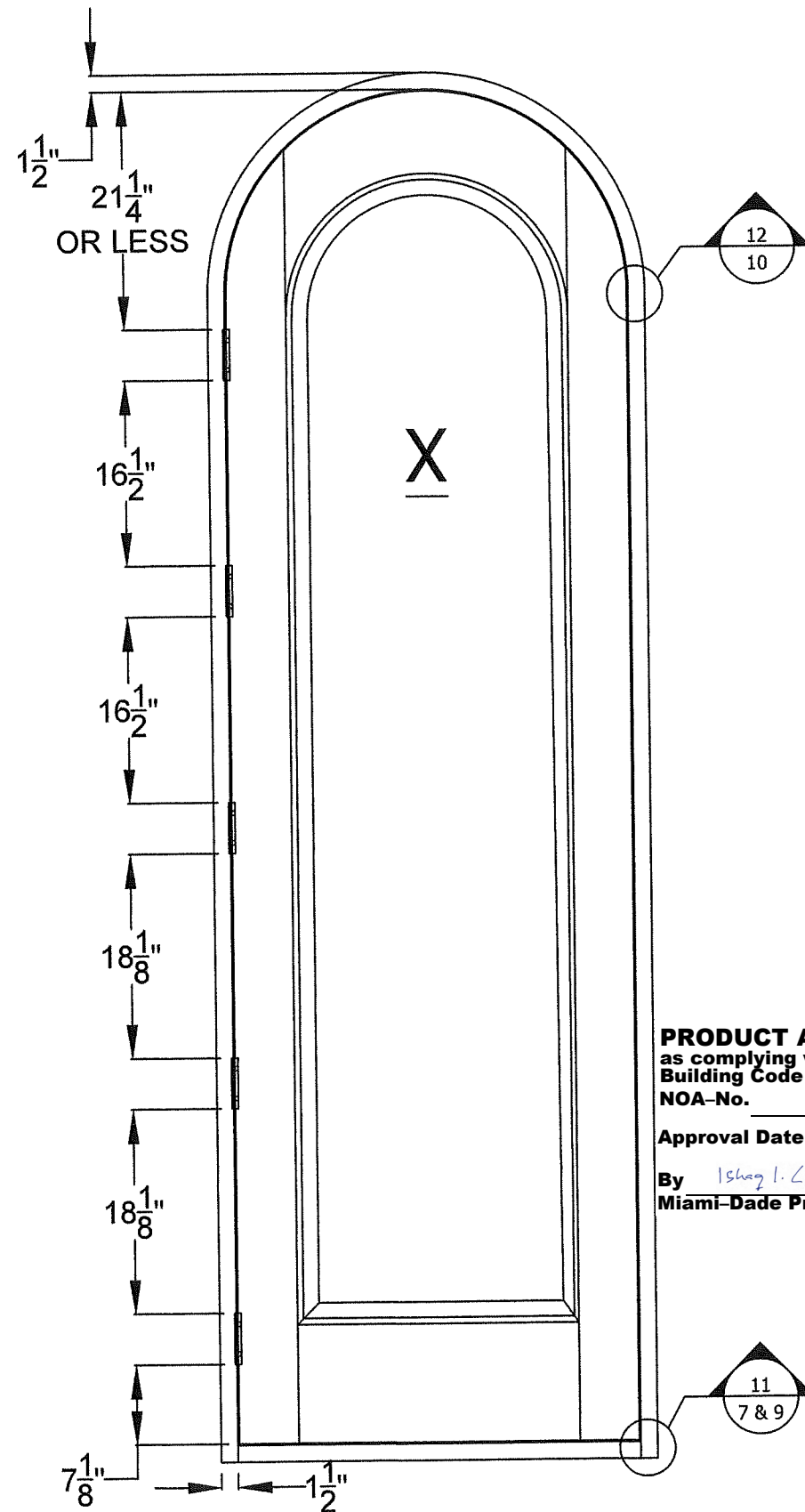
PREPARED BY: RJA
SCALE: N.T.S.
REV: A
DATE: 10/24/2022
DRAWING NO: DSA0011
SHEET: 5B OF 17

PTC PRODUCT DESIGN GROUP, LLC
PO BOX 520775
LONGWOOD, FLORIDA 32752
Phone: 321.690.1788
Fax: 321.690.1789
Email: info@ptc-corp.com
FBPE C.A. NO. 25535

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

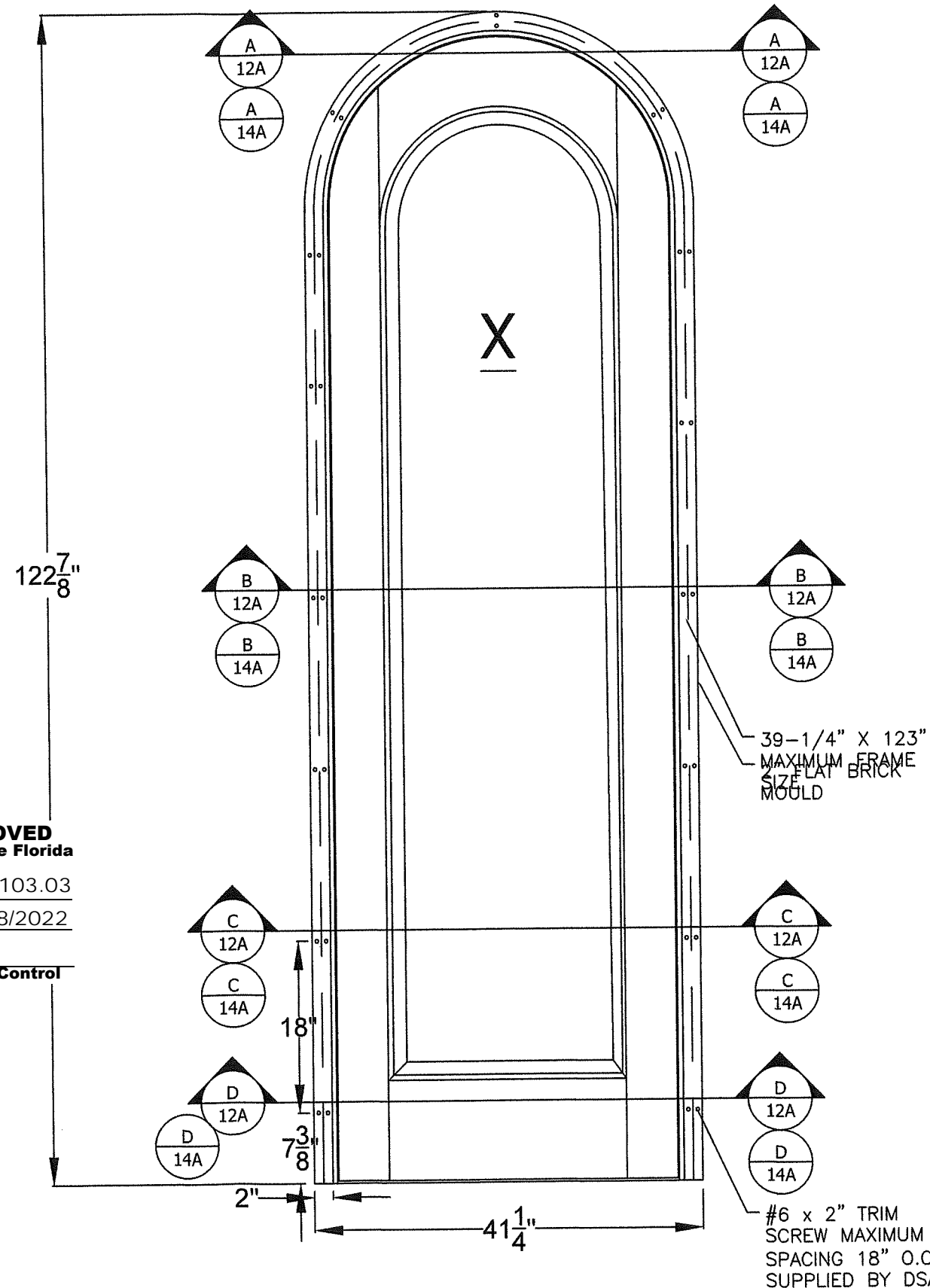


ELEVATION X HINGE LOCATION



RADIUS HEAD FRAME

ELEVATION X BRICK MOULD INSTALLATION



PRODUCT APPROVED
as complying with the Florida
Building Code
NOA-No. 22-1103.03
Approval Date 12/08/2022
By *Ismael L. Chandra*
Miami-Dade Product Control

PROJECT #422-0708

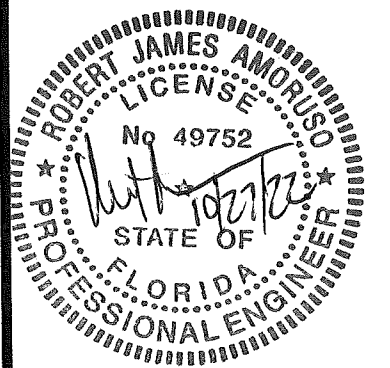
The Door Store of America, Inc.
10681 World Trade Blvd
Raleigh, NC 27617

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

PREPARED BY: **PTC**
DATE: 10/24/2022
DRAWING NO: DSA0011
SHEET: 5C OF 17
DRAWN BY: RJA
SCALE: N.T.S.
REV: A

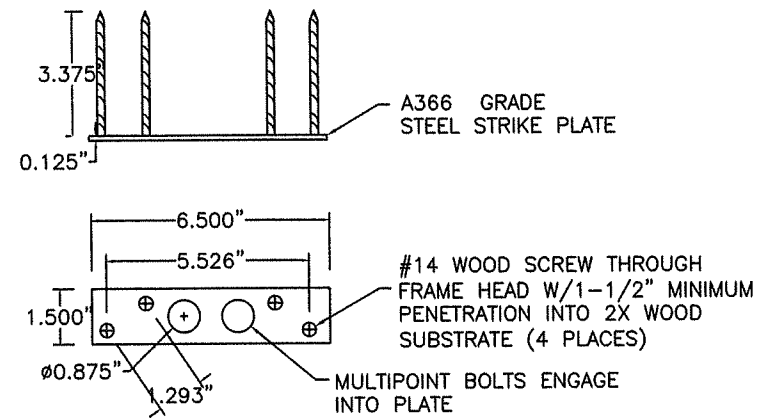
PTC PRODUCT DESIGN GROUP, LLC
PO BOX 520775
LONG BEACH, CA 90805
Phone: 321.690.1788
Fax: 321.690.1789
Email: info@ptc-corp.com
FPE CA NO. 25835

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

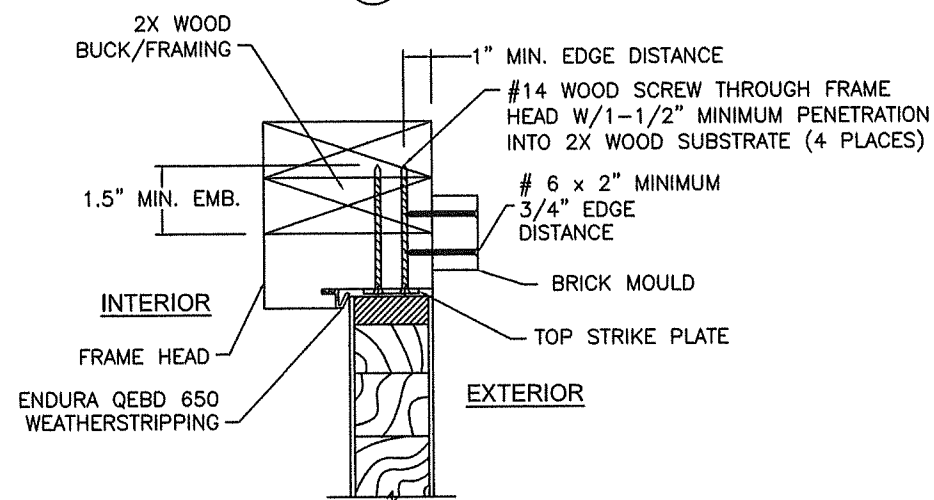


DETAILS

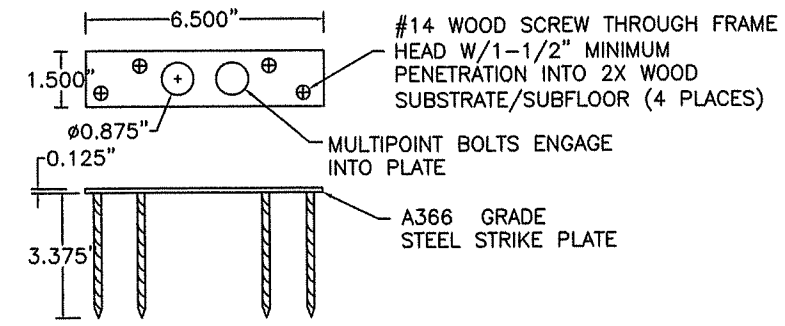
2X WOOD BUCK/FRAMING INSTALLATION



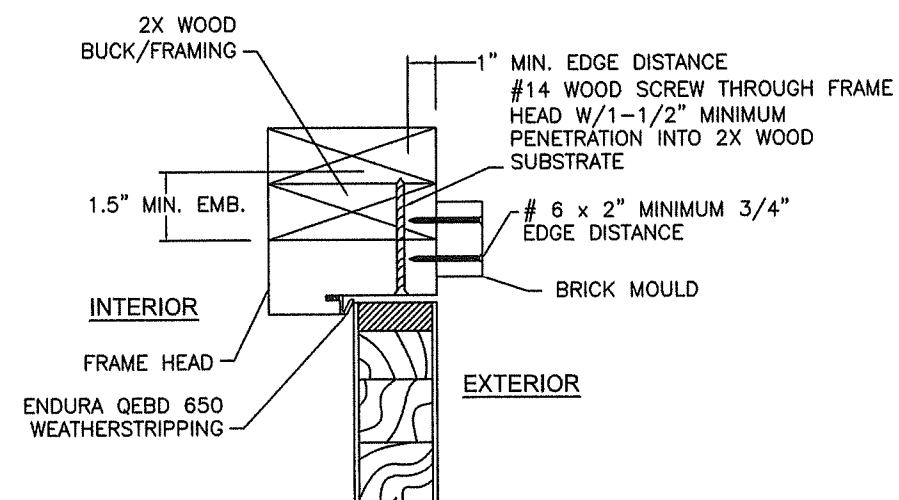
1 TOP STRIKE PLATE



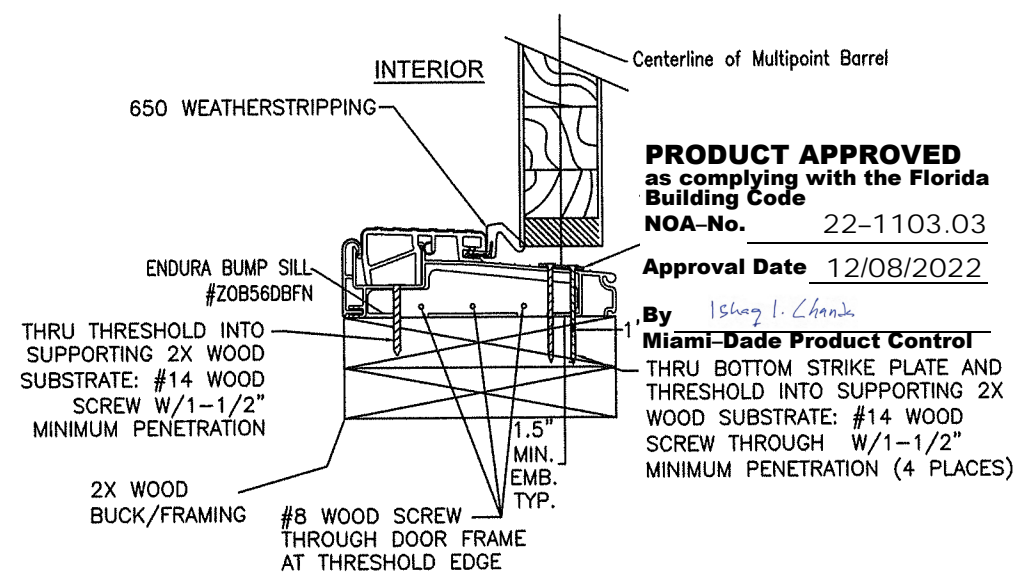
3 HEAD ANCHORAGE AT STRIKE PLATE



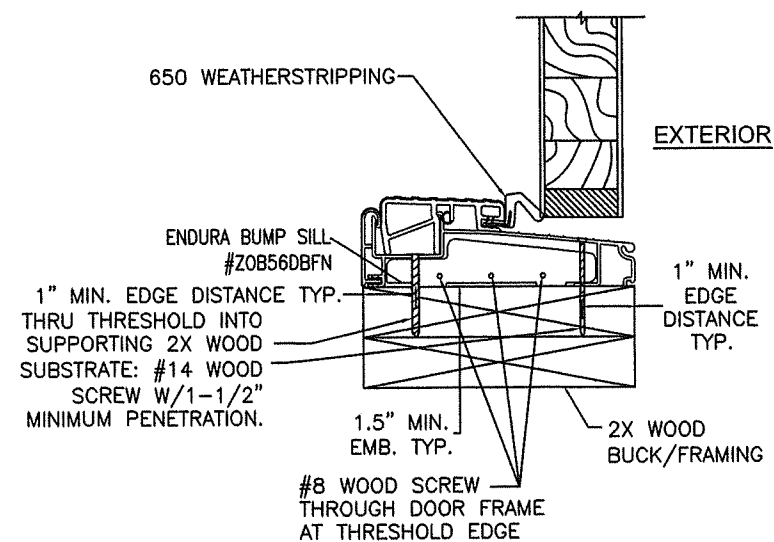
2 BOTTOM STRIKE PLATE



5 HEAD ANCHORAGE AT FRAME HEAD



4 THRESHOLD SECTION AT STRIKE PLATE



6 THRESHOLD SECTION AT SILL

PROJECT #422-0708

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

Complete Collection, Single and Double Doors, Outswing, Opaque
WOOD INSTALLATION - DETAILS 1 THRU 6

DATE: 10/24/2022

DRAWN BY: RJA

PREPARED BY: [REDACTED]

SCALE: N.T.S. DRAWING NO: DSA0011

Phone: 321.690.1788
 Fax: 321.690.1789
 Email: info@ptc-corp.com
 PO BOX 520775
 LONGWOOD, FLORIDA 32752
 ESPEC-A NO. 250315
 REV: A
 SHEET: 6 OF 17

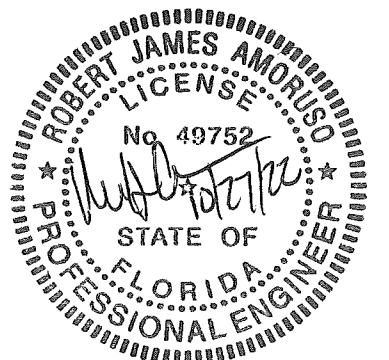
PREPARED BY:

PDC

PDC PRODUCT DESIGN GROUP, LLC
PO BOX 520775
LONGWOOD, FLORIDA 32752
FBI/PE C.A. NO. 25935

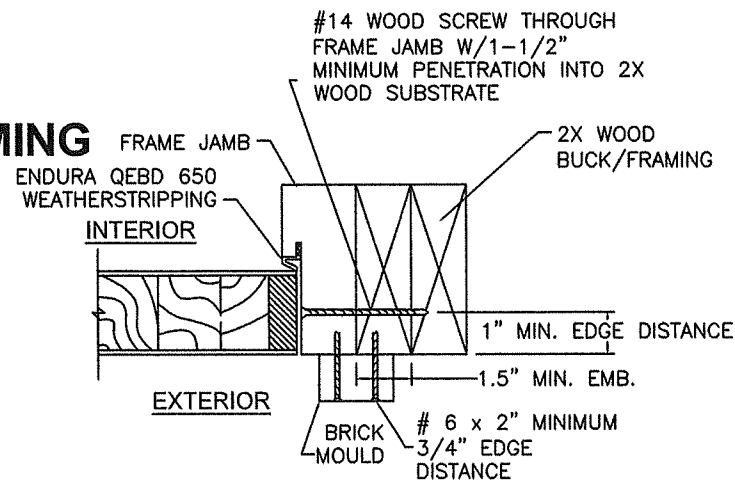
Phone: 321.690.1788
Fax: 321.690.1789
Email: info@pdc-corp.com

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

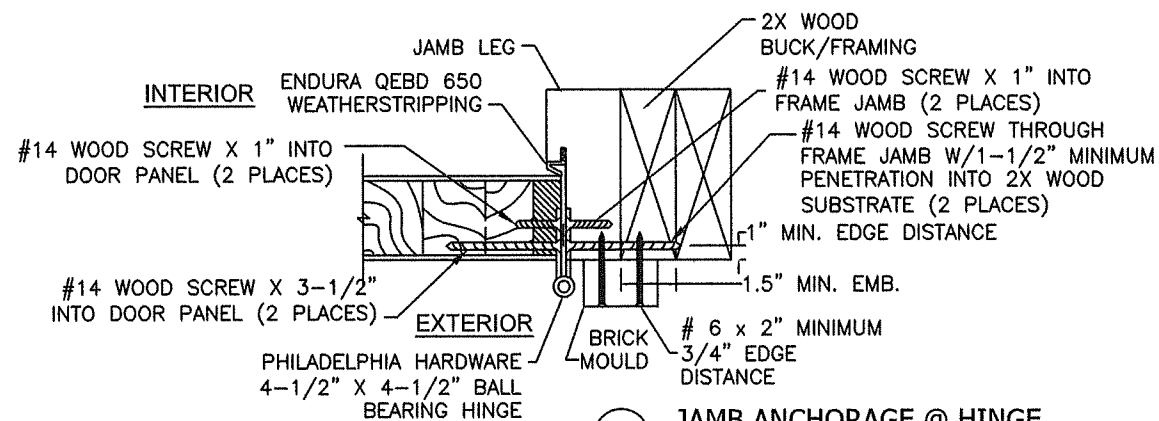


DETAILS

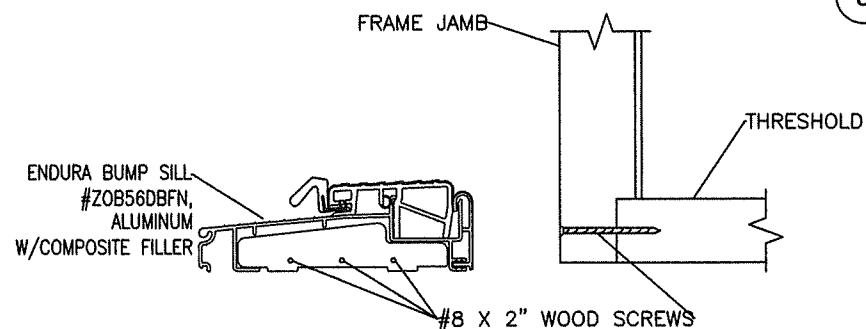
2X WOOD BUCK/FRAMING INSTALLATION



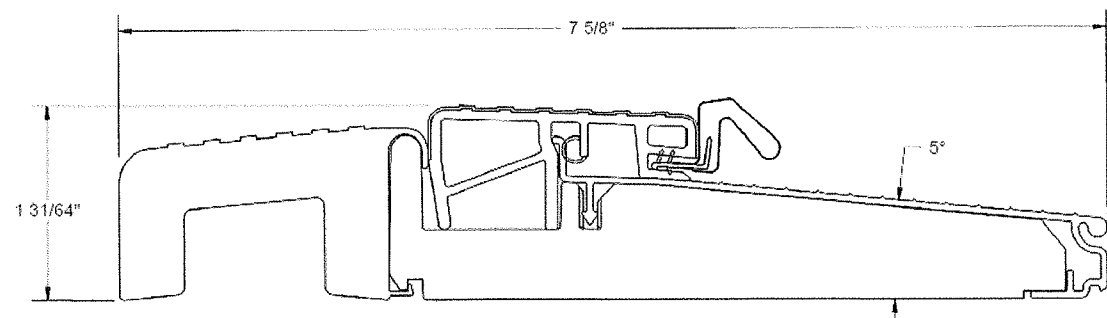
7 JAMB ANCHORAGE



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



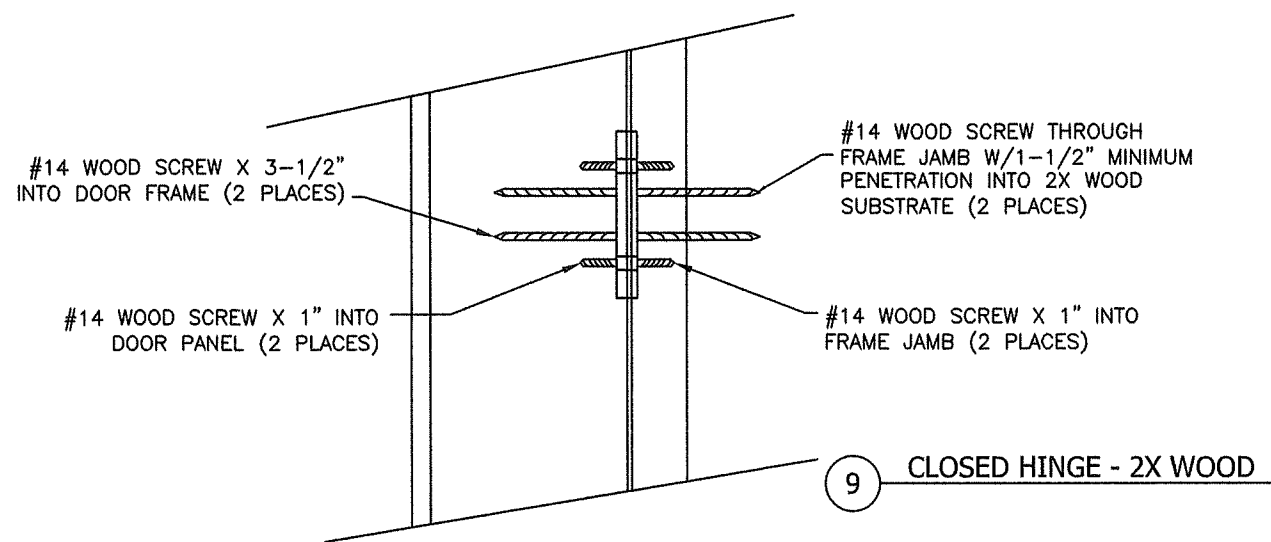
ZOB7625FN

PRODUCT APPROVED
as complying with the Florida
Building Code
NOA-No. 22-1103.03

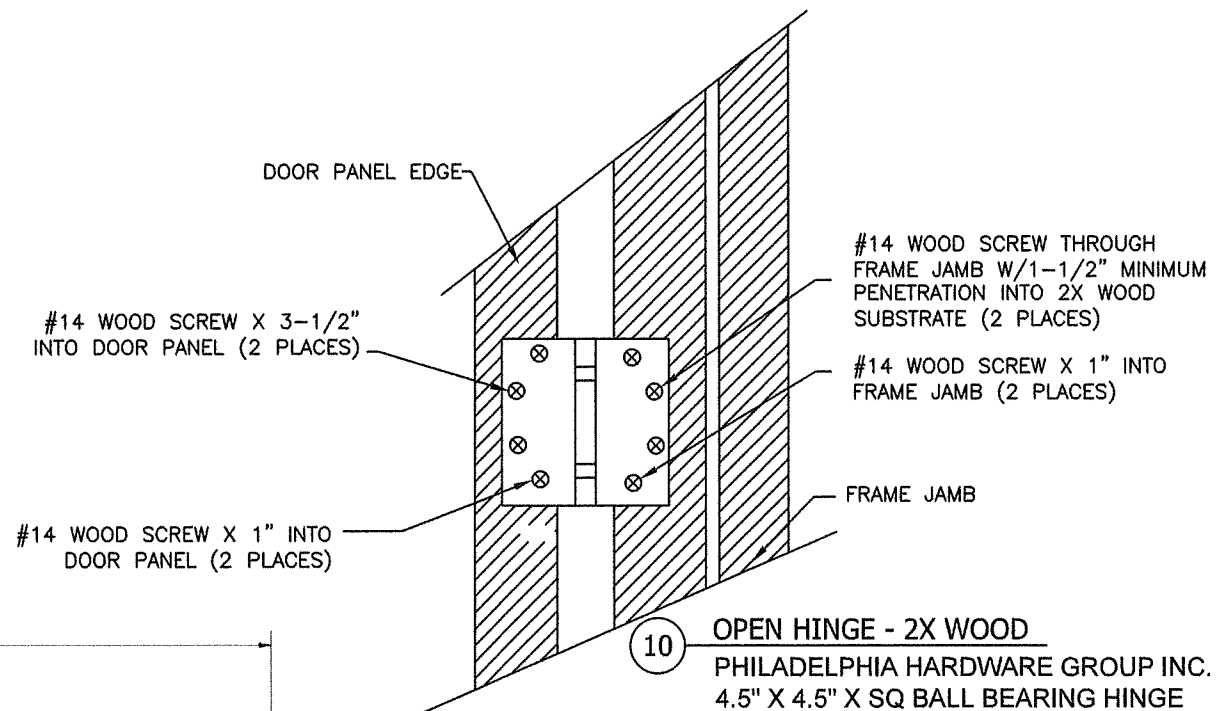
Approval Date 12/08/2022

By *Ismael L. Chanda*
Miami-Dade Product Control

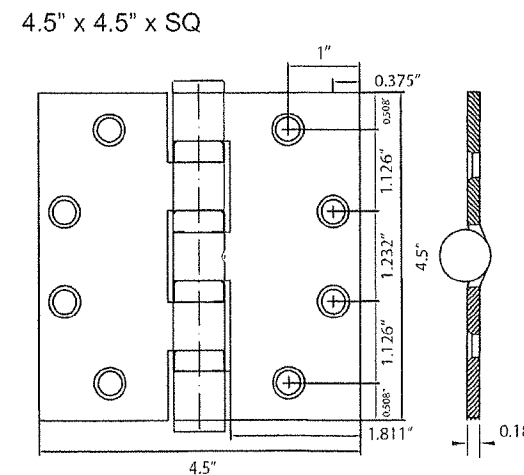
B5625FN



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 #422-0708

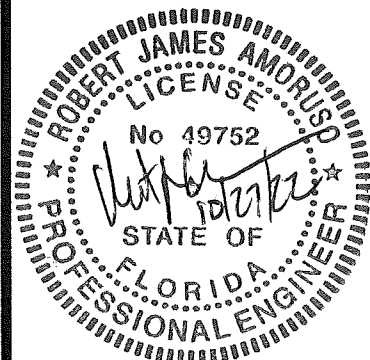
The Door Store of America, Inc.
10681 World Trade Blvd
Raleigh, NC 27617

Complete Collection, Single and Double Doors, Outswing, Opaque
WOOD INSTALLATION - DETAILS 7 THRU 11

DATE: 10/24/2022
DRAWING NO: DSA0011
SHEET: 7 OF 17
DRAWN BY: RJA
SCALE: N.T.S.
REV: A

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

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

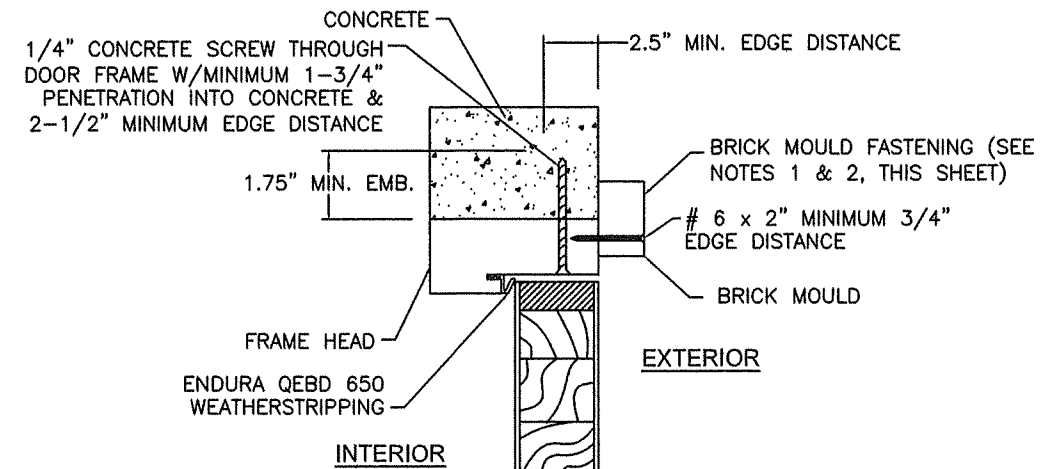
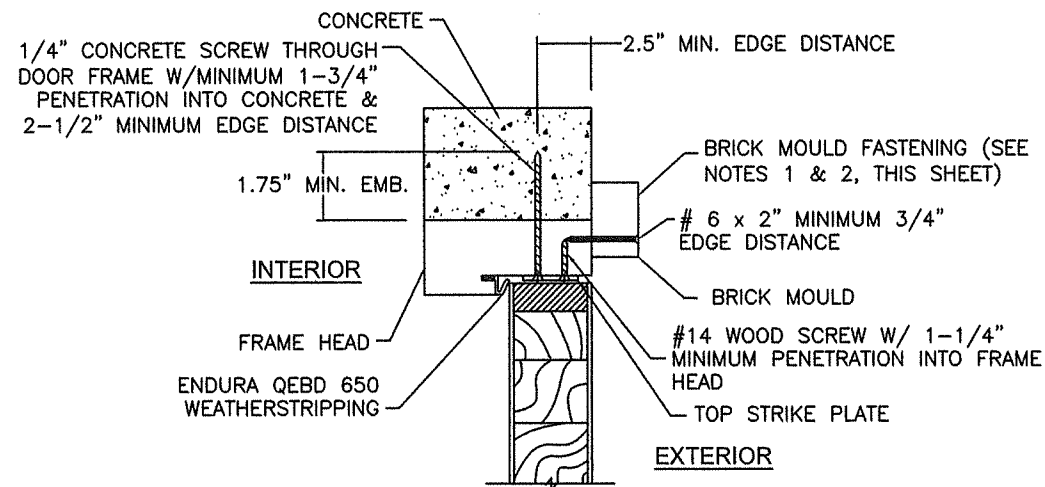
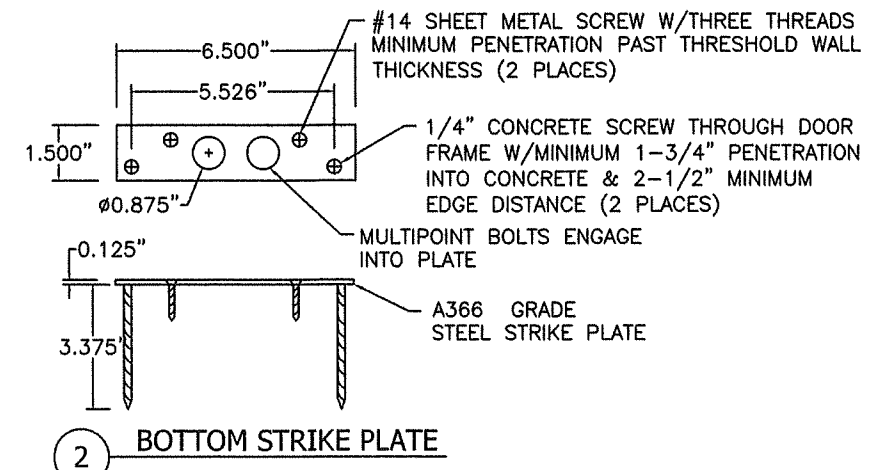
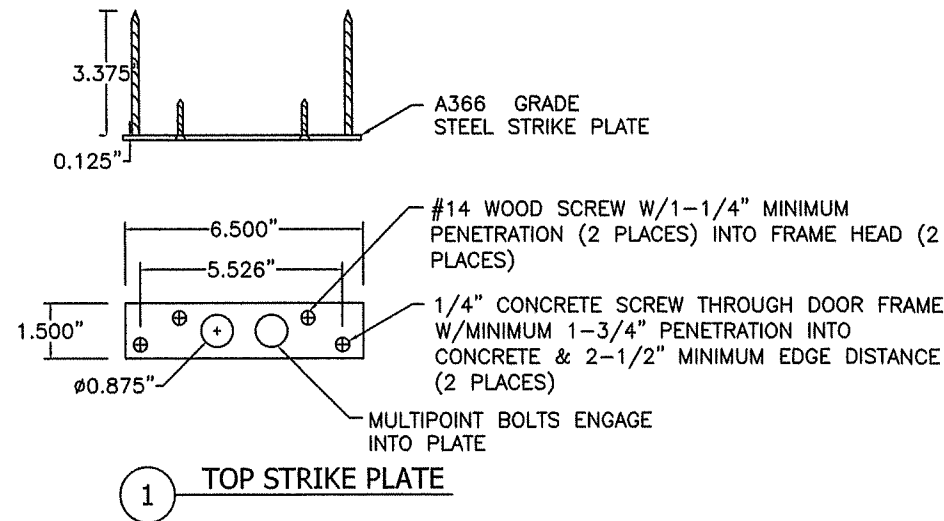


DETAILS

CONCRETE 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.

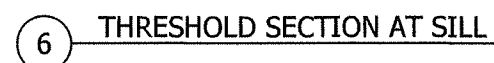
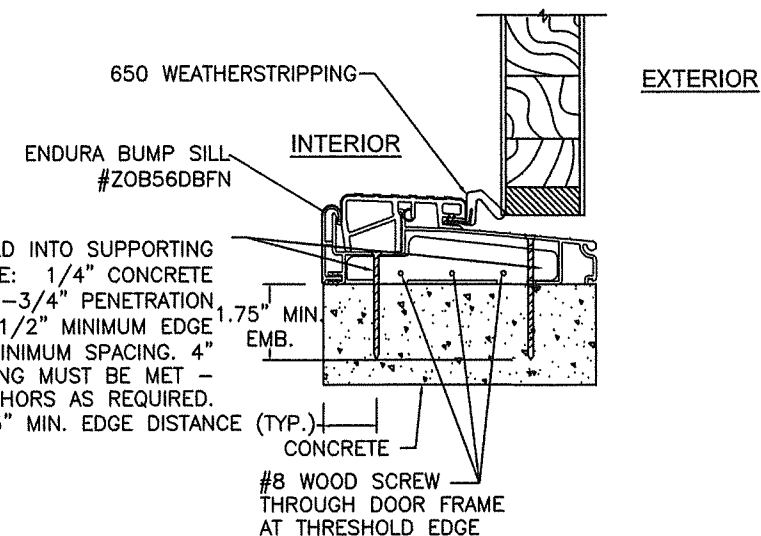
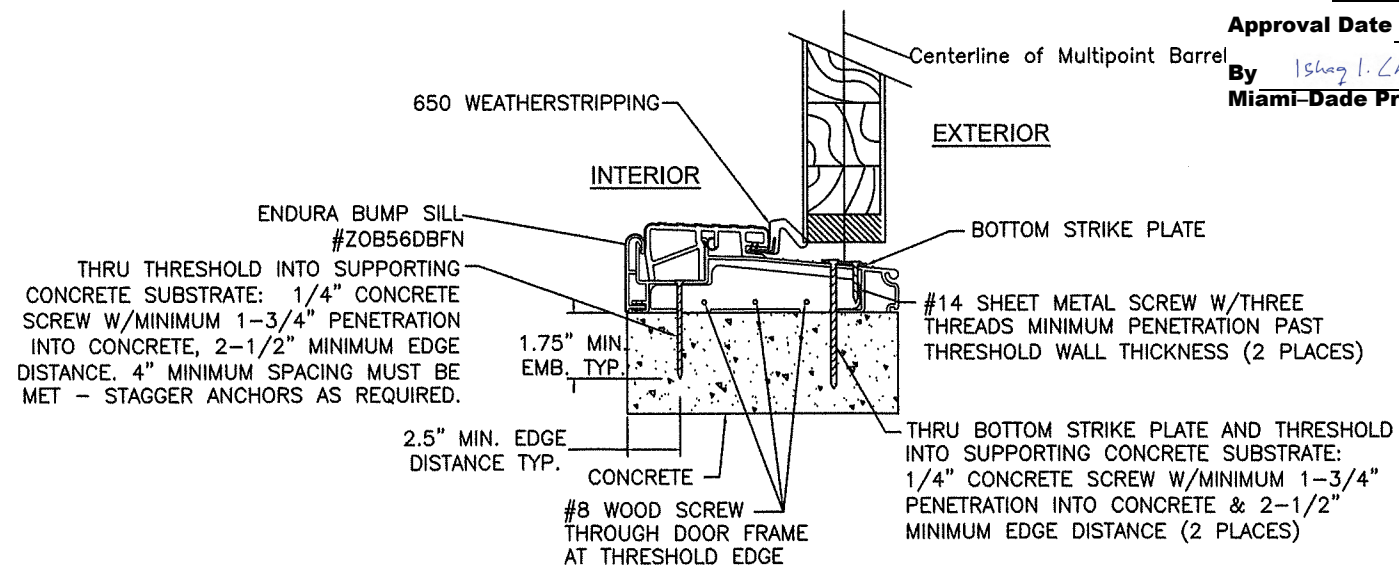


PRODUCT APPROVED
as complying with the Florida
Building Code
NOA-No. 22-1103.03

Approval Date 12/08/2022

By Ishag I. Chank

Miami-Dade Product Control



PROJECT #422-0708

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

PREPARED BY: _____ DRAWN BY: _____ DATE: _____
 CONCRETE INSTALLATION - DETAILS 1 THRU 6

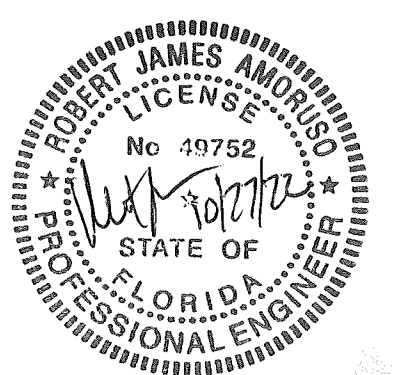
	RJA	10/24/2022
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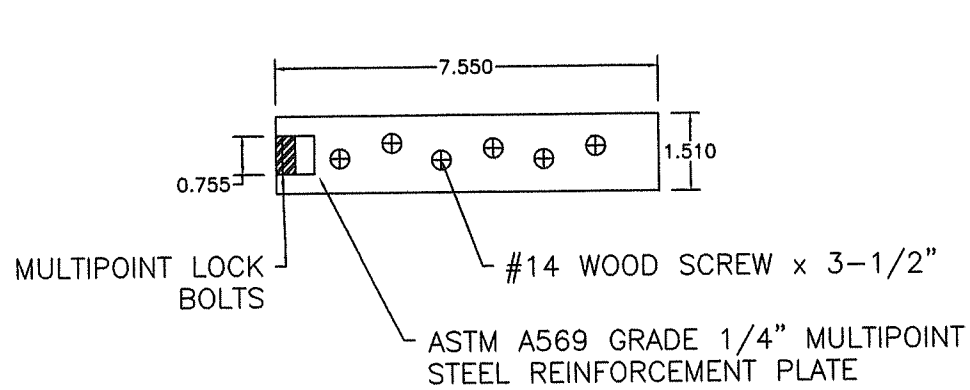
SCALE: N.T.S.

PO BOX 520775 LONGWOOD, FLORIDA 32752 FBPE C.A. NO. 25935	REV: A	SHEET: 8 OF 17
---	--------	----------------

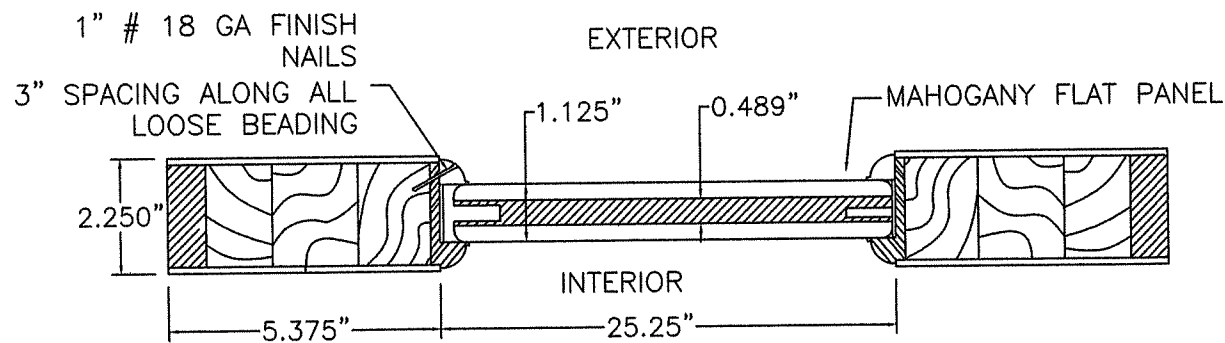
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Robert J. Amoruso, P.E.
Florida P.E. No. 49752

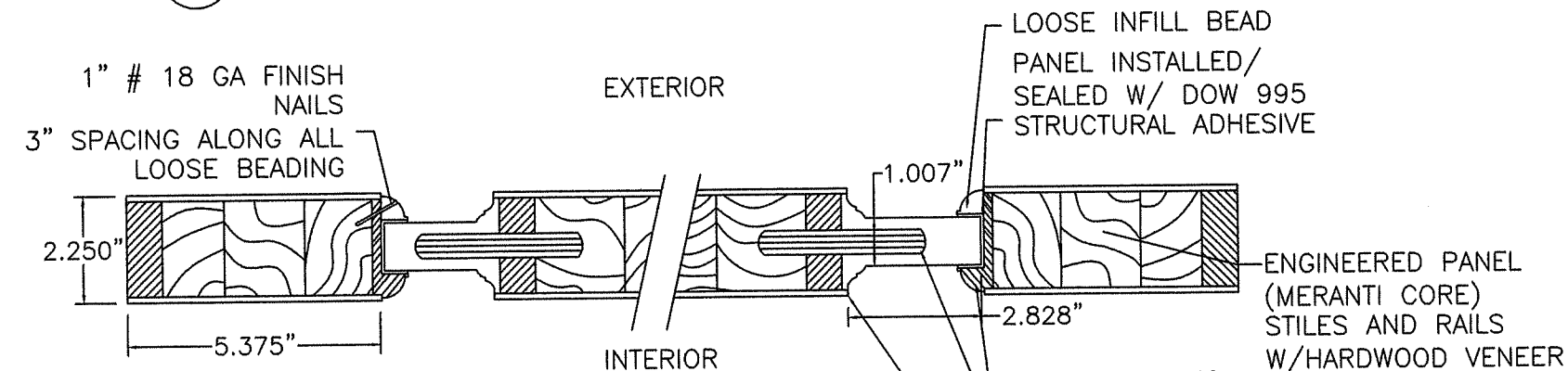




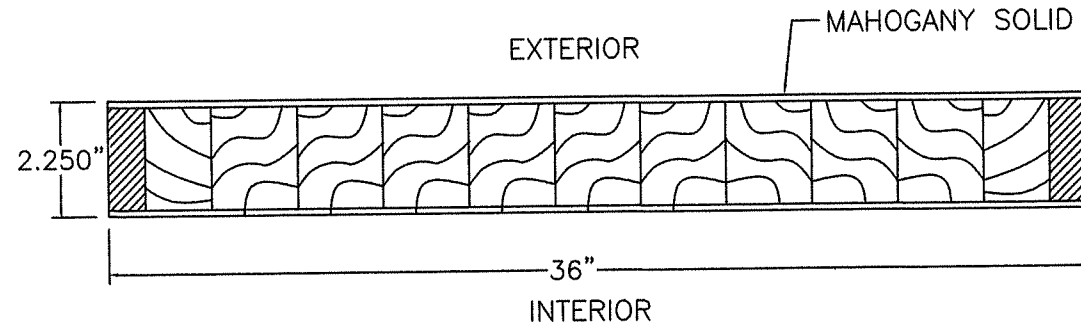
14 REINFORCEMENT PLATE AT MULTIPOINT LOCK



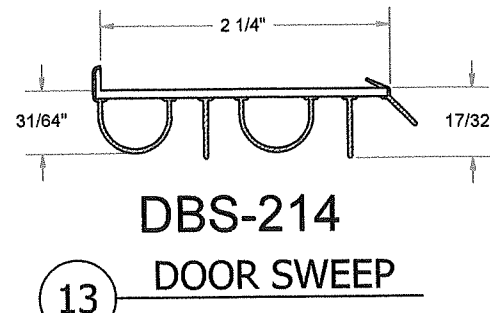
15 OPAQUE PANEL INFILL DETAIL



16 PANEL INFILL DETAIL 10

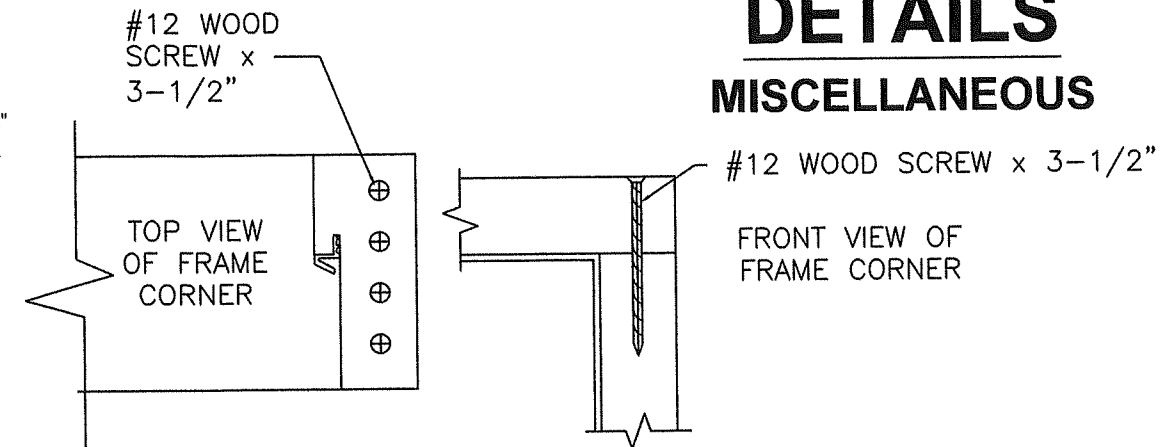


17 SOLID OPAQUE PANEL INFILL DETAIL

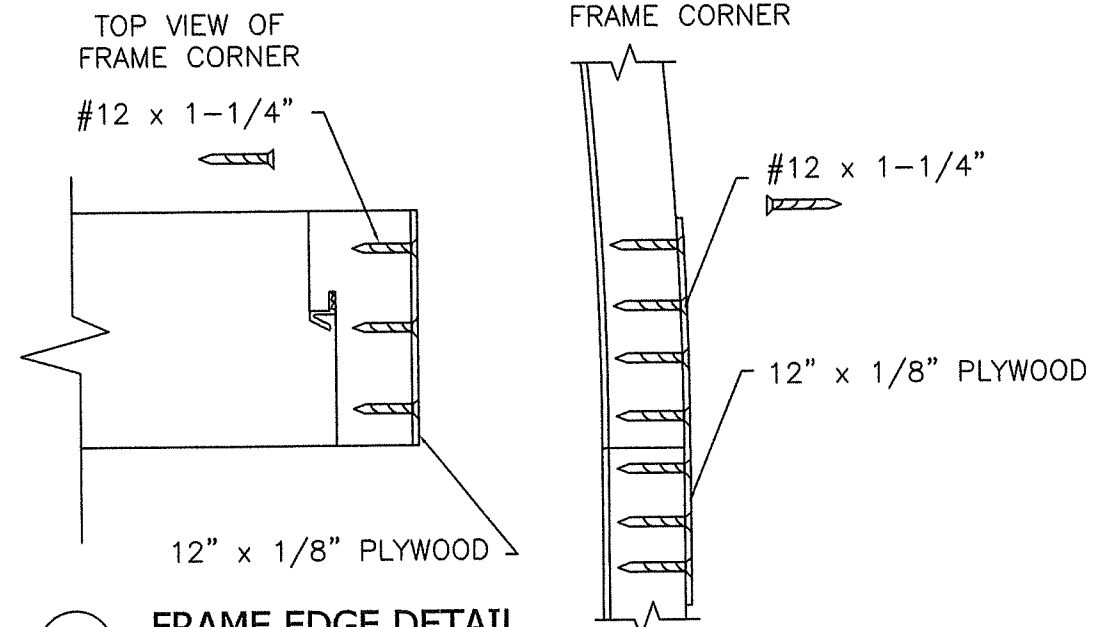


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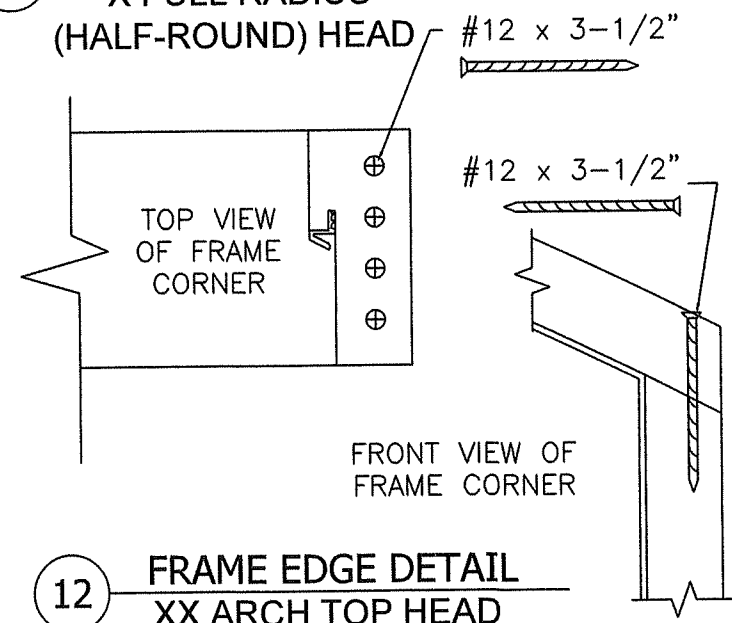
DBS-214
DOOR SWEEP



12 FRAME EDGE DETAIL
X & XX RECTANGULAR



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



12 FRAME EDGE DETAIL
XX ARCH TOP HEAD

DETAILS MISCELLANEOUS

PROJECT #422-0708

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

Complete Collection, Single and Double Doors, Outswing, Opaque

DETAILS - MISCELLANEOUS

DATE: 10/24/2022
DRAWING NO: DSA0011
SHEET: 10 OF 17

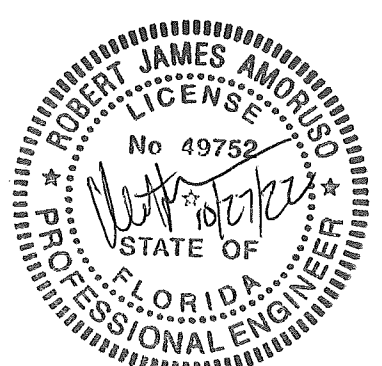
DRAWN BY: RJA
SCALE: N.T.S.
REV: A

PREPARED BY: PTC
PO BOX 520775
LONG BEACH, CA 90805-0775
FBPE CA, NO. 22633

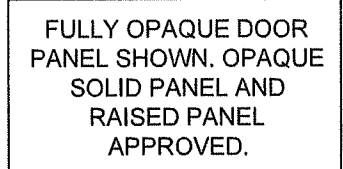
PTC PRODUCT DESIGN GROUP, LLC
Phone: 321.690.1788
Fax: 321.690.1789
Email: info@ptc-corp.com

PRODUCT APPROVED
as complying with the Florida
Building Code
NOA-No. 22-1103.03
Approval Date 12/08/2022
By Ishag I. Chande
Miami-Dade Product Control

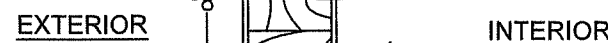
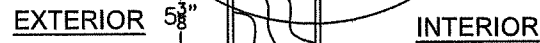
Robert J. Amoroso, P.E.
Florida P.E. No. 49752



FRAME HEAD DETAIL



FULLY OPAQUE DOOR
PANEL SHOWN. OPAQUE
SOLID PANEL AND
RAISED PANEL
APPROVED.

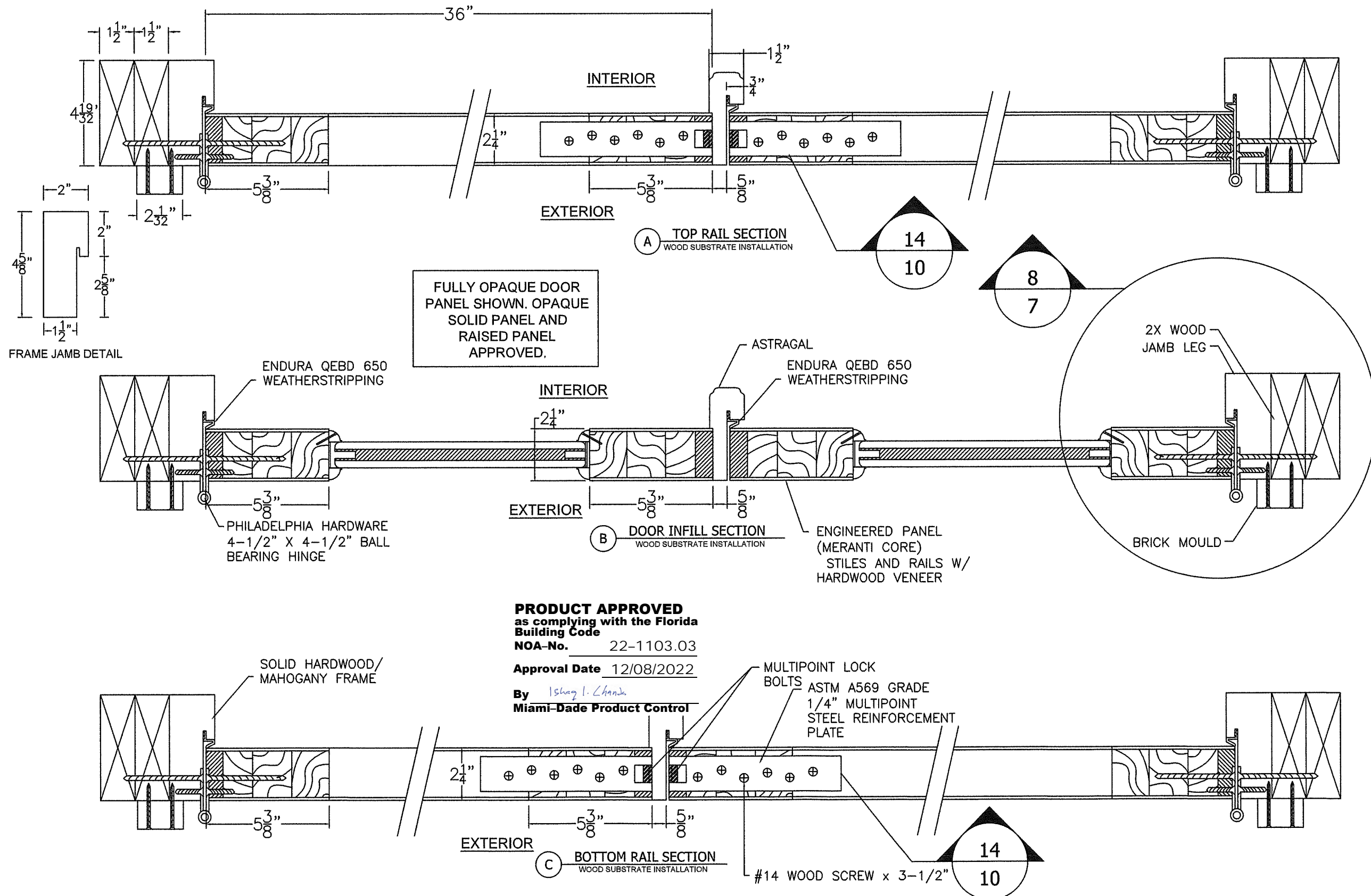


INTERIOR

A circular professional engineer seal for Robert James Amoroso. The outer ring contains the text "ROBERT JAMES AMOROSO" at the top and "PROFESSIONAL ENGINEER" at the bottom, separated by two stars. Inside the ring, the word "LICENSE" is at the top and "STATE OF FLORIDA" is at the bottom. In the center, the license number "No 49752" is printed. A handwritten signature, "R. J. Amoroso", is written across the center of the seal.

SECTIONS

XX DOOR HORIZONTAL VIEWS 2X WOOD BUCK/FRAMING INSTALLATION



PROJECT #422-0708

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

Complete Collection, Single and Double Doors, Outswing, Opaque
SECTIONS - HORIZONTAL - WOOD INSTALLATION

DATE: 10/24/2022

DRAWING NO: DSA0011

SHEET: 12 OF 17

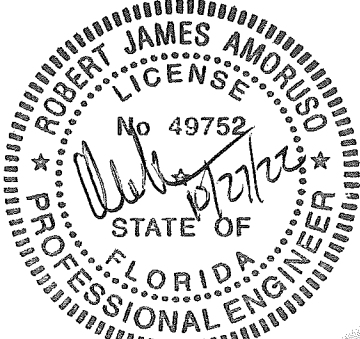
DRAWN BY: RJA

SCALE: N.T.S.

REV: A

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

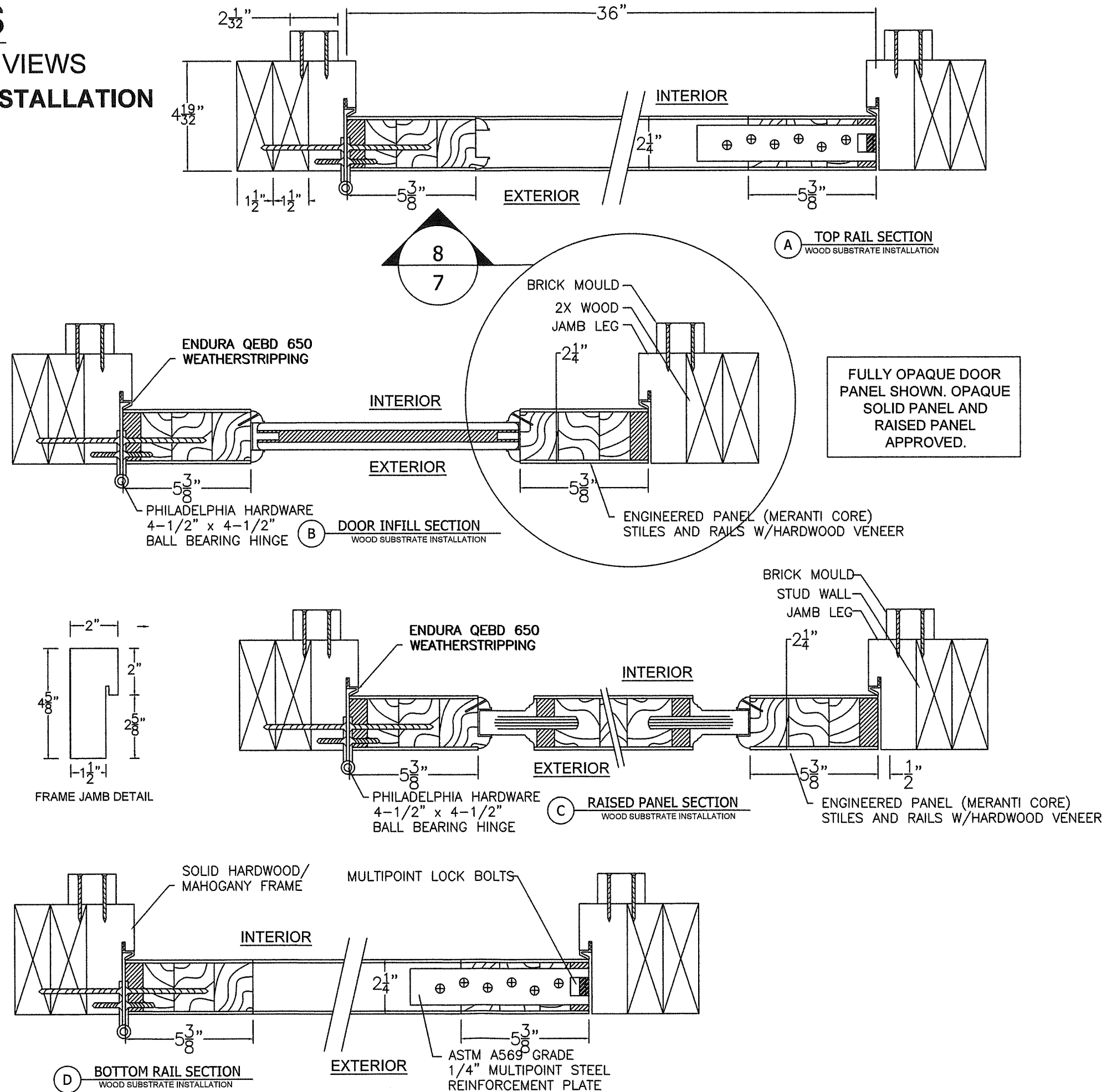
Robert J. Amoroso, P.E.
Florida P.E. No. 49752



SECTIONS

X DOOR HORIZONTAL VIEWS

2X WOOD BUCK/FRAMING INSTALLATION



PRODUCT APPROVED
as complying with the Florida
Building Code
NOA-No. 22-1103.03

Approval Date 12/08/2022

By Ishag I. Chank
Miami-Dade Product Control

PROJECT #422-0708

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

Complete Collection, Single and Double Doors, Outswing, Opaque
SECTIONS - HORIZONTAL - WOOD INSTALLATION

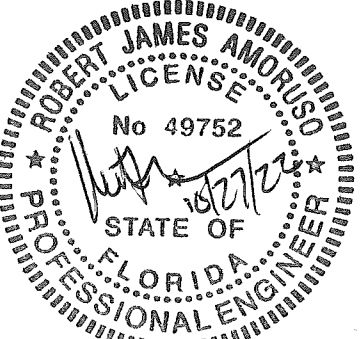
DATE: 10/24/2022
DRAWING NO: DSA0011
SHEET: 12A OF 17

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

REVISED FOR MD COMMENTS
9/2/2022
RJA
BY

DESCRIPTION
DATE

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

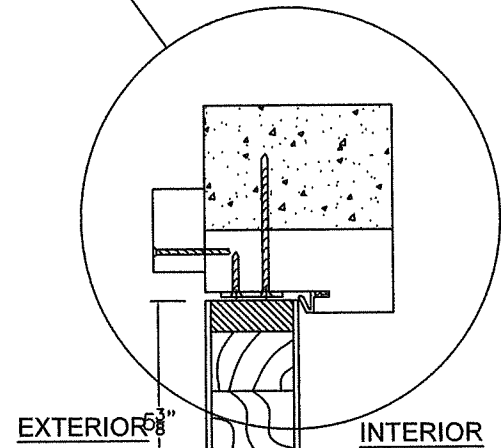


SECTIONS

XX DOOR VERTICAL VIEWS

CONCRETE INSTALLATION

3
8



EXTERIOR

INTERIOR

2 1/4"

EXTERIOR

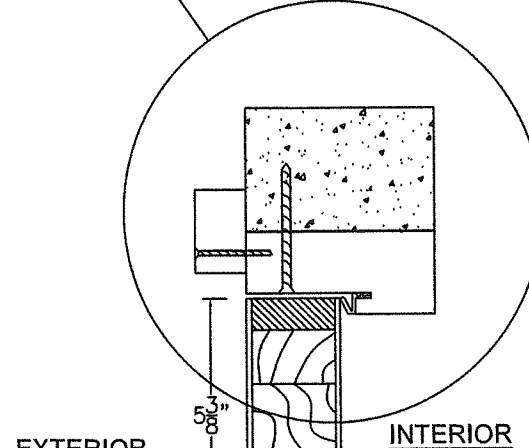
INTERIOR

8 1/2"

A

STILE DOOR SECTION
CONCRETE/MASONRY SUBSTRATE
INSTALLATION

5
8



EXTERIOR

INTERIOR

2 1/4"

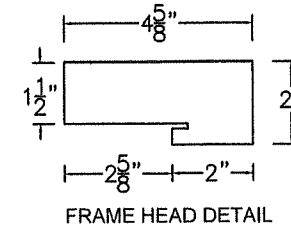
EXTERIOR

INTERIOR

8 1/2"

B

INFILL DOOR SECTION
CONCRETE/MASONRY SUBSTRATE
INSTALLATION



FRAME HEAD DETAIL

FULLY OPAQUE DOOR
PANEL SHOWN. OPAQUE
SOLID PANEL AND
RAISED PANEL
APPROVED.

PROJECT #422-0708

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

Complete Collection, Single and Double Doors, Outswing, Opaque
SECTIONS - VERTICAL - CONCRETE INSTALLATION

DATE: 10/24/2022

DRAWING NO: DSA0011

SHEET: 13 OF 17

DRAWN BY: RJA

SCALE: N.T.S.

REV: A

PREPARED BY:

PTC PRODUCT DESIGN GROUP, LLC

PO BOX 520775

LONGWOOD, FLORIDA 32752

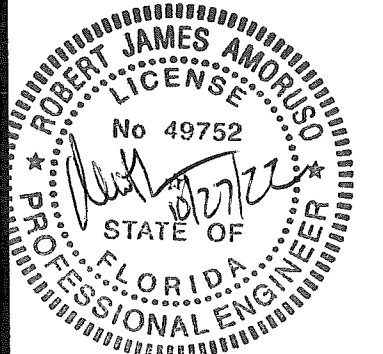
FBPE CA. NO. 25935

Phone: 321.690.1788

Fax: 321.690.1789

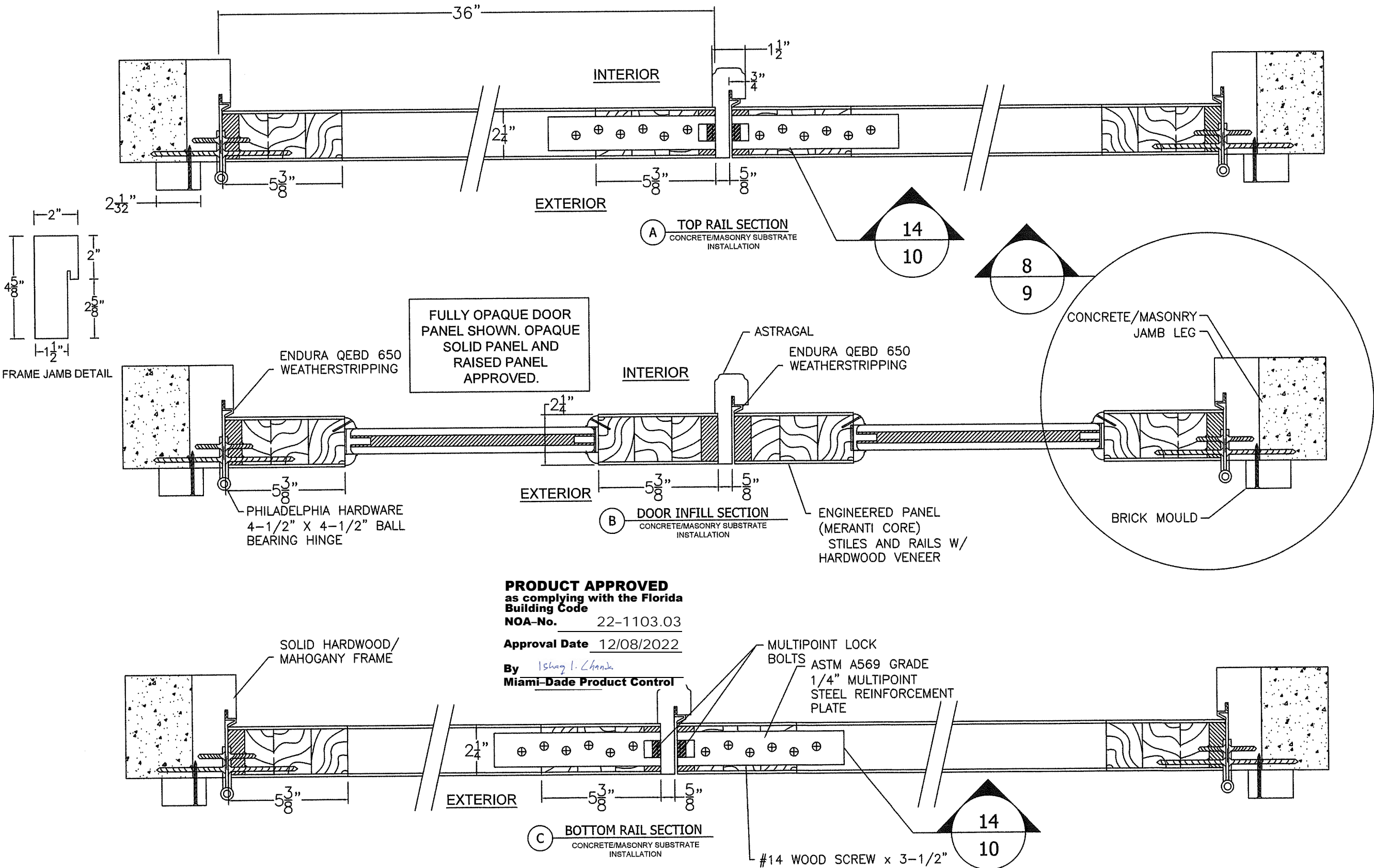
Email: info@ptc-corp.com

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



SECTIONS

XX DOOR HORIZONTAL VIEWS
CONCRETE/MASONRY INSTALLATION



PROJECT #422-0708

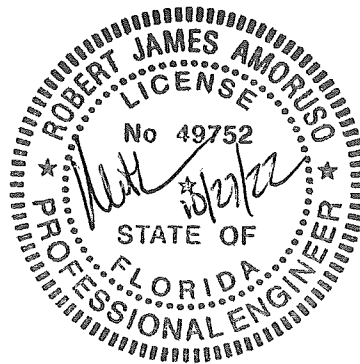
The Door Store of America, Inc.
10681 World Trade Blvd
Raleigh, NC 27617

Complete Collection, Single and Double Doors, Outswing, Opaque
SECTIONS - HORIZONTAL - CONCRETE/MASONRY INSTALLATION

DATE:	10/24/2022
DRAWING NO:	DSA0011
SHEET:	14 OF 17
DRAWN BY:	RJA
SCALE:	N.T.S.
REV:	A

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

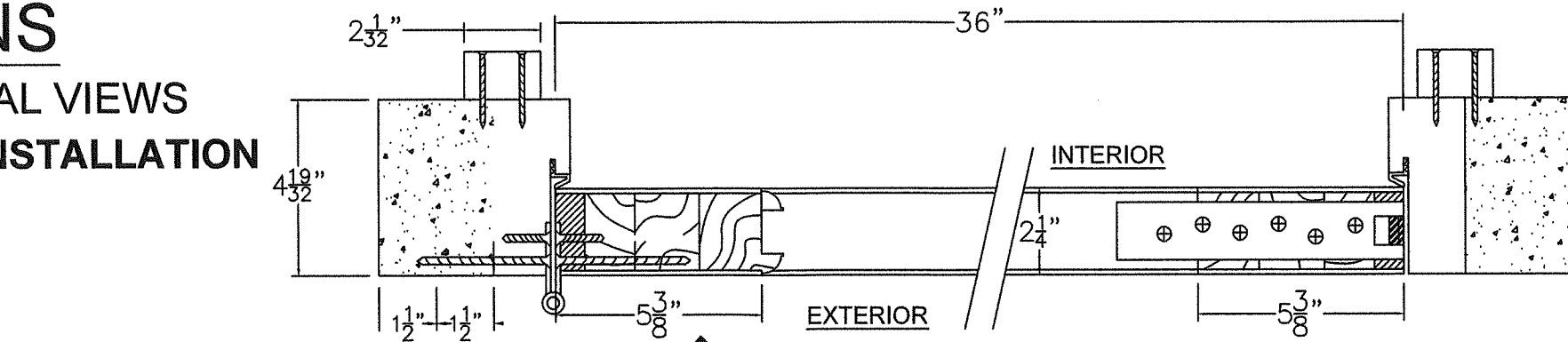
Robert J. Amoroso, P.E.
Florida P.E. No. 49752



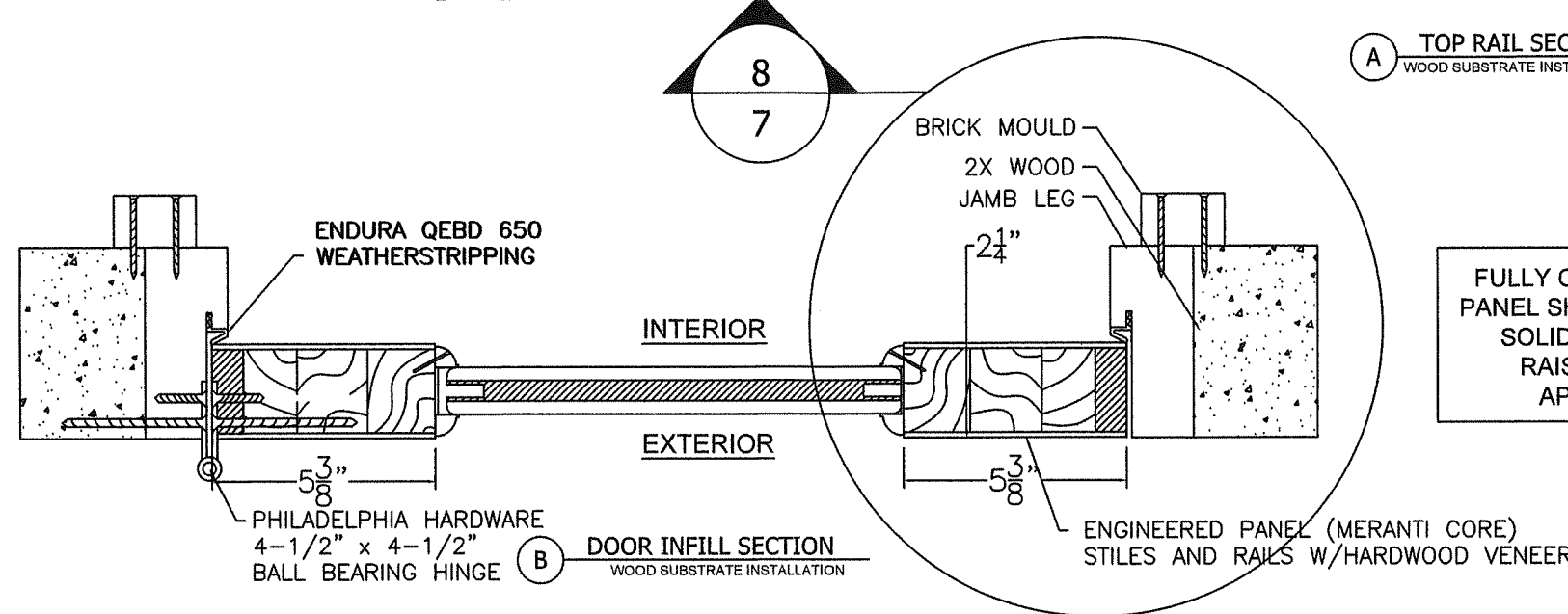
SECTIONS

X DOOR HORIZONTAL VIEWS

CONCRETE/MASONRY INSTALLATION



(A) TOP RAIL SECTION
WOOD SUBSTRATE INSTALLATION



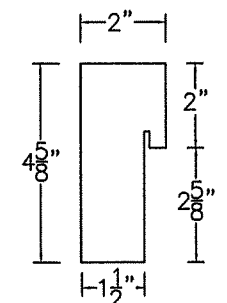
(B) DOOR INFILL SECTION
WOOD SUBSTRATE INSTALLATION

FULLY OPAQUE DOOR
PANEL SHOWN. OPAQUE
SOLID PANEL AND
RAISED PANEL
APPROVED.

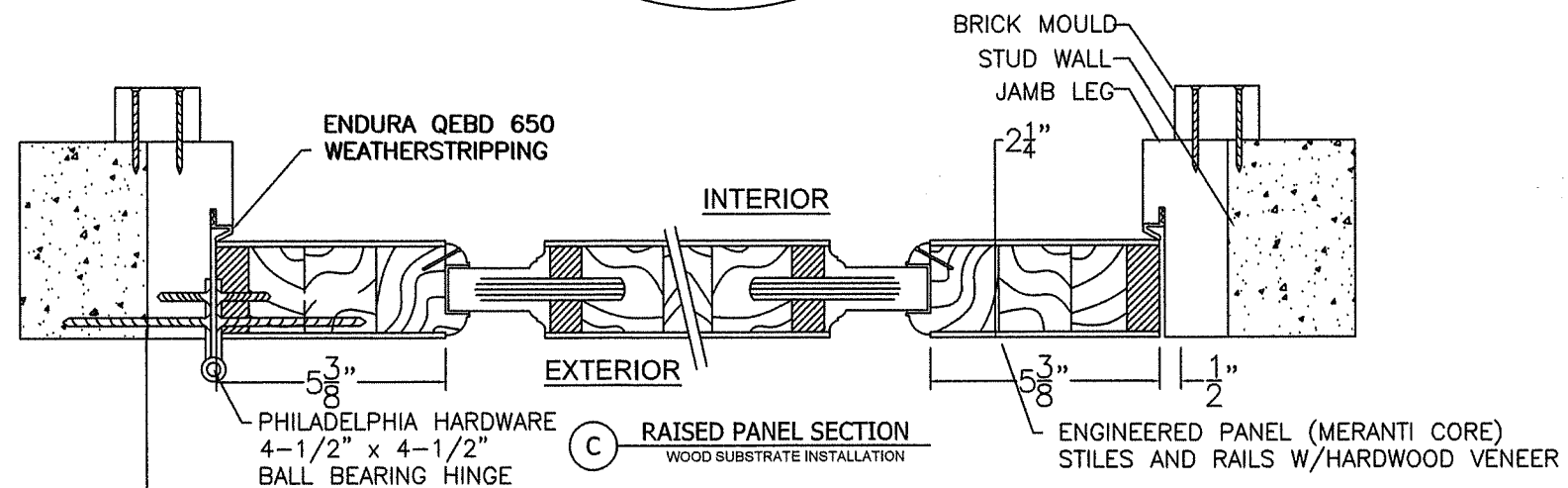
PRODUCT APPROVED
as complying with the Florida
Building Code
NOA-No. 22-1103.03

Approval Date 12/08/2022

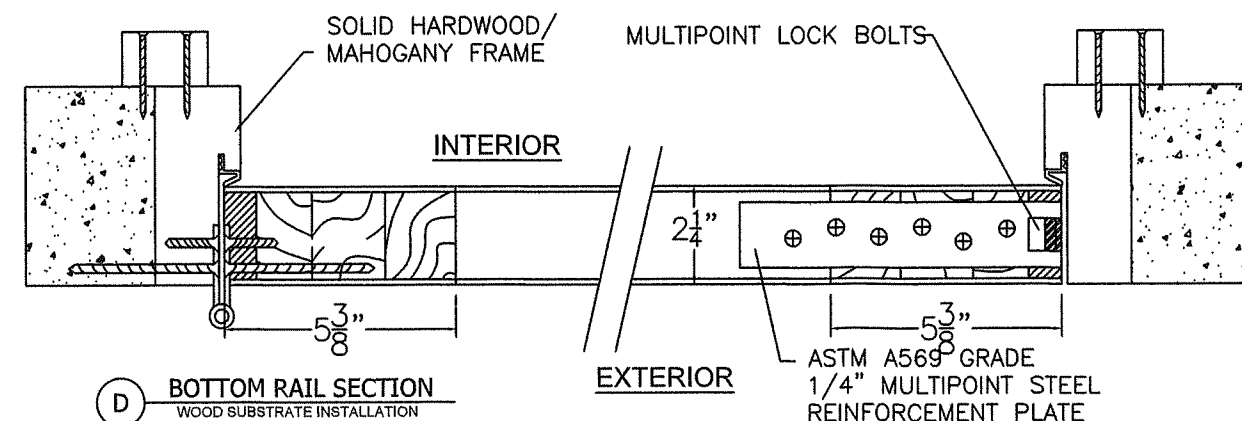
By *Ismael L. Chanda*
Miami-Dade Product Control



FRAME JAMB DETAIL



(C) RAISED PANEL SECTION
WOOD SUBSTRATE INSTALLATION



(D) BOTTOM RAIL SECTION
WOOD SUBSTRATE INSTALLATION

PROJECT #422-0708

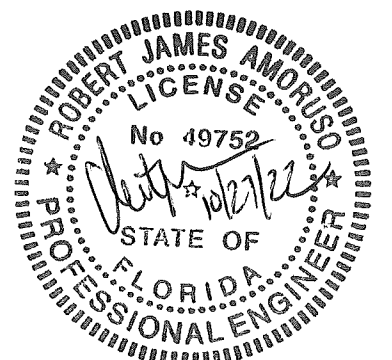
The Door Store of America, Inc.
10681 World Trade Blvd
Raleigh, NC 27617

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

PREPARED BY: RJA
DATE: 10/24/2022
DRAWING NO: DSA0011
SCALE: N.T.S.
SHEET: 14A OF 17
REV: A

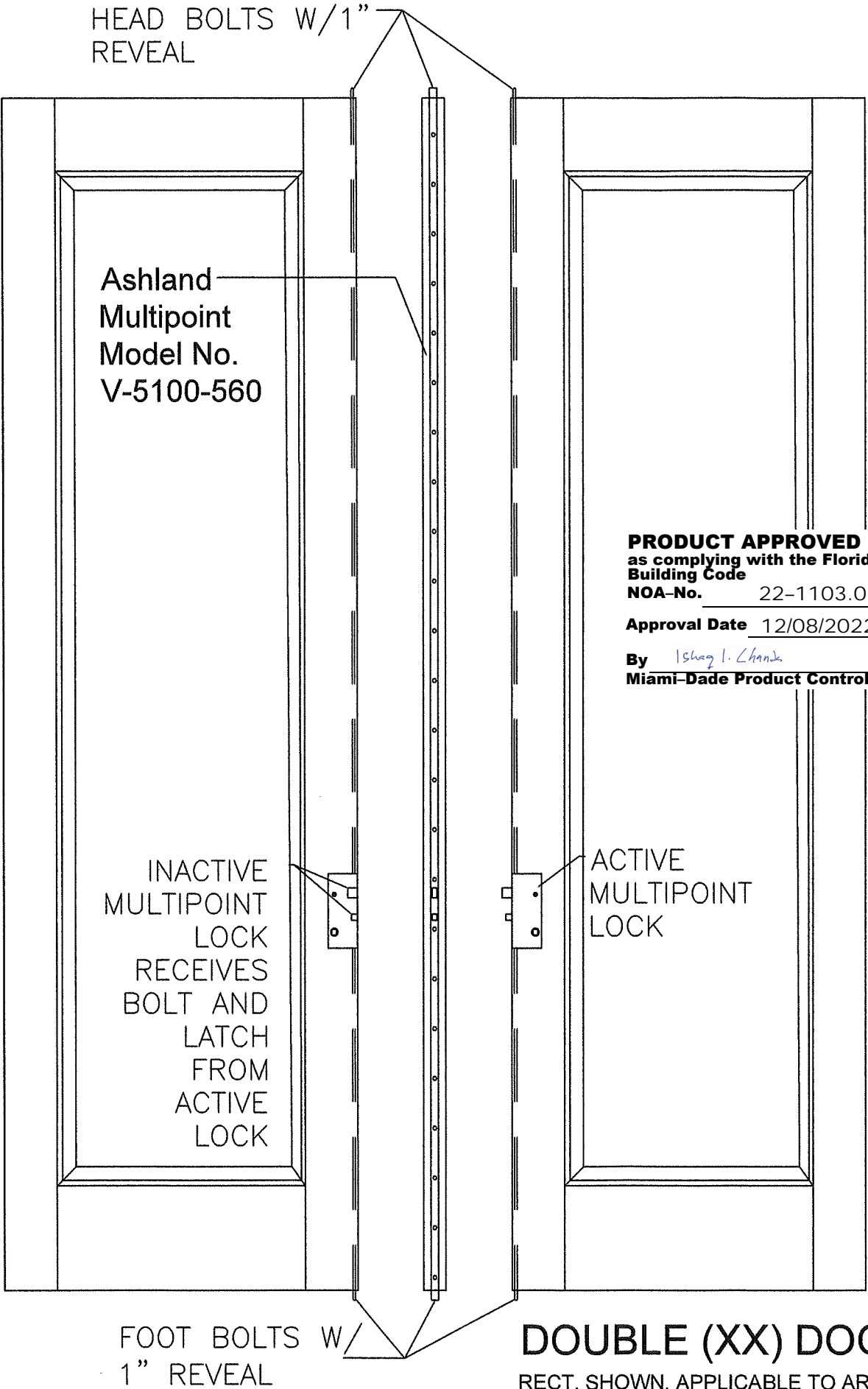
PTC PRODUCT DESIGN GROUP, LLC
PO BOX 520775
LONGWOOD, FLORIDA 32752
Phone: 321.690.1788
Fax: 321.690.1789
Email: info@ptc-corp.com

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



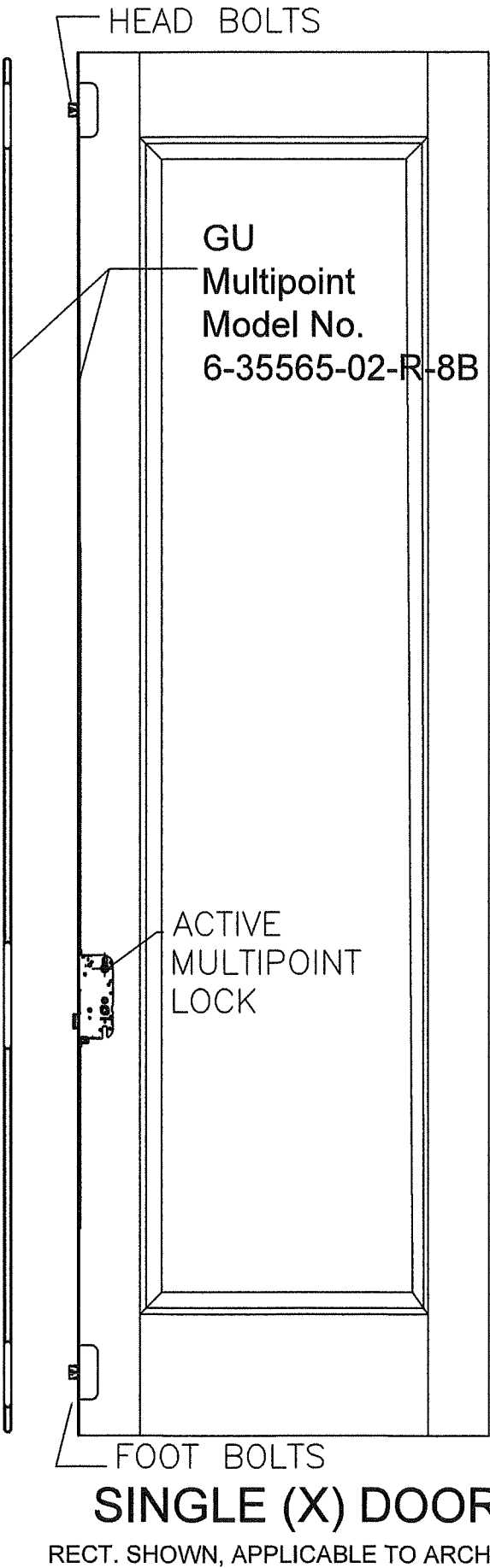
XX PANEL
DETAILS

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



PRODUCT APPROVED
as complying with the Florida
Building Code
NOA-No. 22-1103.03
Approval Date 12/08/2022
By *Ishag I. Chandra*
Miami-Dade Product Control

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



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

PROJECT #422-0708

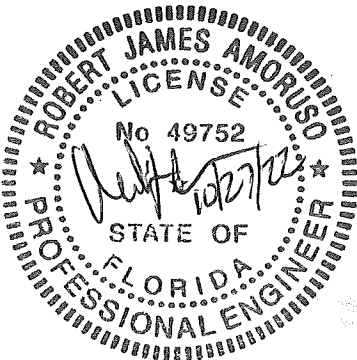
The Door Store of America, Inc.
10681 World Trade Blvd
Raleigh, NC 27617

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

PREPARED BY: *RJA* DATE: 10/24/2022
DRAWN BY: *RJA* SCALE: N.T.S.
REV: A SHEET: 15 OF 17

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

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



XX PANEL RECT. & ARCH TOP DETAILS

ASHLAND MULTIPOINT LOCK LAYOUT

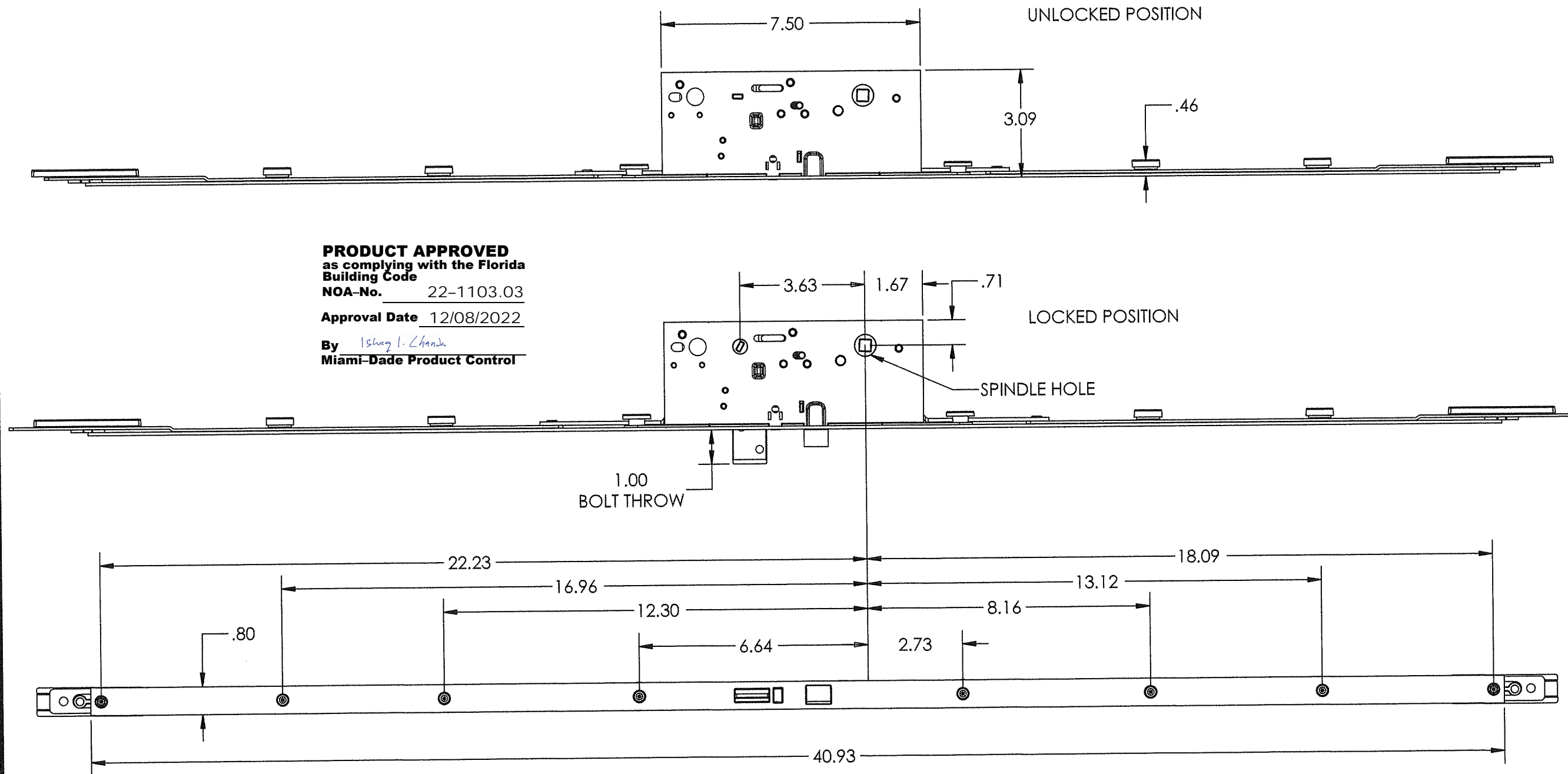
Ashland Multipoint Model No. V-5100-560

PRODUCT APPROVED
as complying with the Florida
Building Code

NOA-No. 22-1103.03

Approval Date 12/08/2022

By *Ishag I. Chande*
Miami-Dade Product Control



PROJECT #422-0708

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

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

DATE: 10/24/2022

DRAWN BY: RJA

SCALE: N.T.S.

REV: A

SHEET: 15A OF 17

DRAWING NO: DSA0011

REV: A

REV: A

REV: A

REV: A

REV: A

REV: A

REV: A

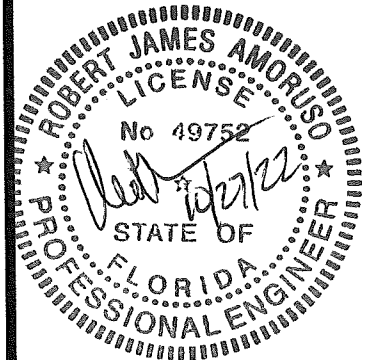
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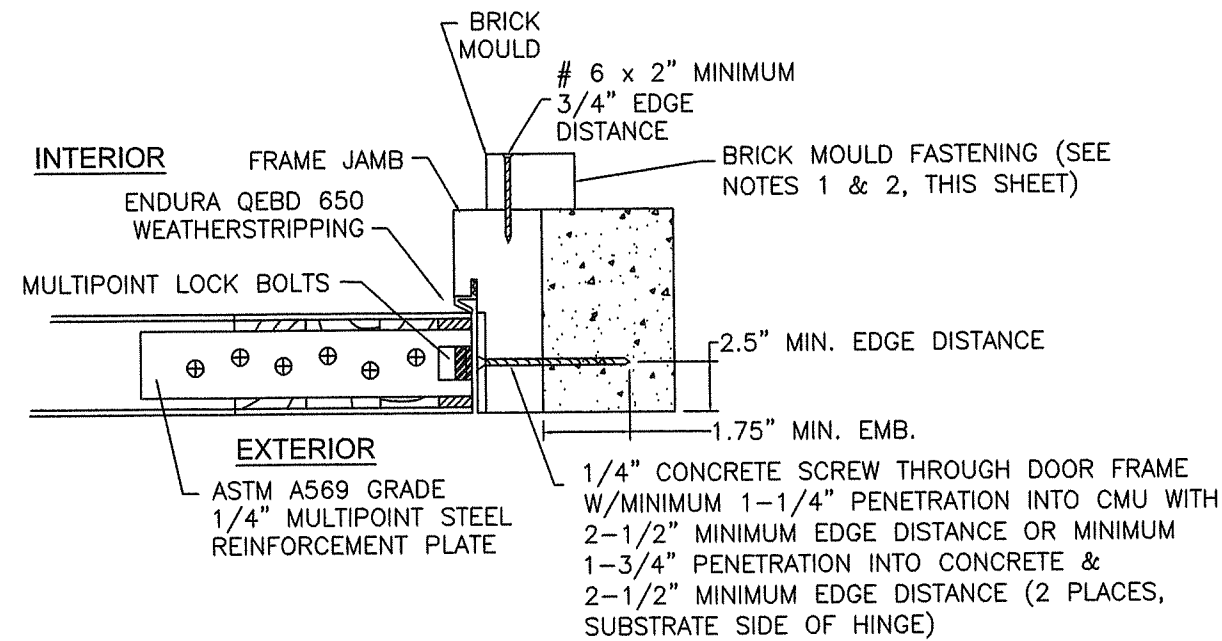
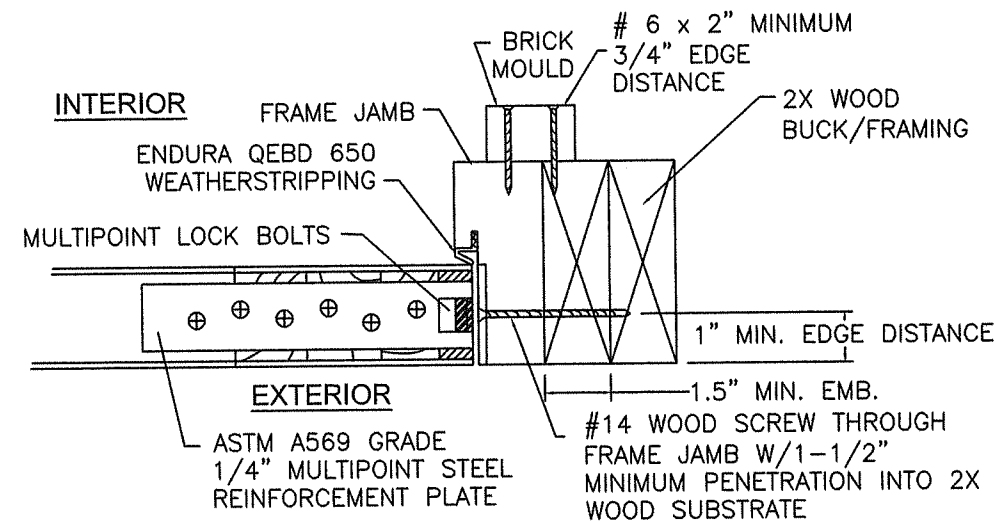
REV: A

REV: A

REV: A

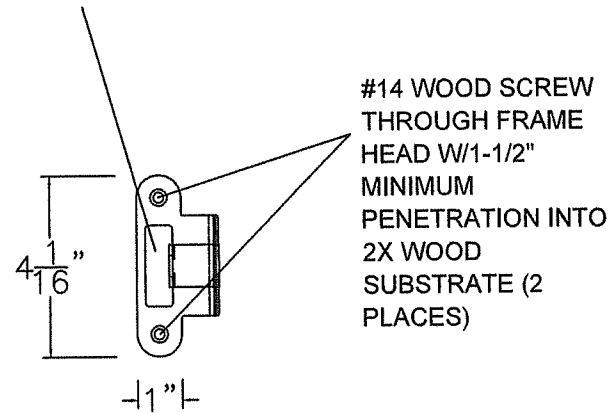
Robert J. Amoruso, P.E.
Florida P.E. No. 49752





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

MULTIPOINT HEAD & FOOT
BOLTS ENGAGE INTO PLATE

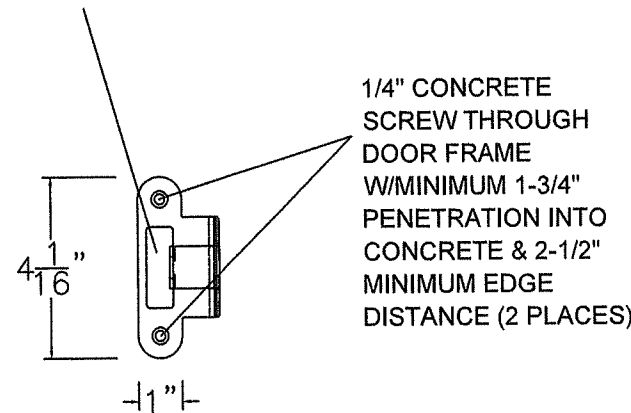


#14 WOOD SCREW
THROUGH FRAME
HEAD W/1-1/2\"/>

NOTES:

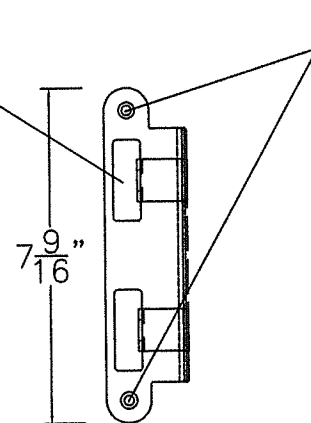
1. BRICK MOULD INSTALLATION SHALL USE NO. 6 WOOD SCREW X 2\"/>

MULTIPOINT HEAD & FOOT
BOLTS ENGAGE INTO PLATE



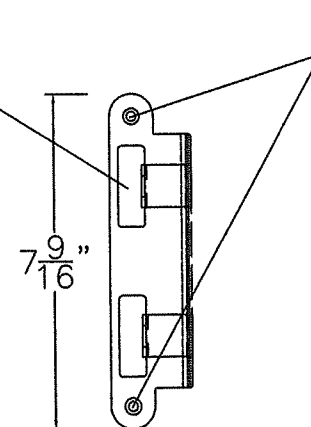
1/4\"/>

MULTIPOINT LOCK BOLTS
ENGAGE INTO PLATE



#14 WOOD SCREW THROUGH
FRAME HEAD W/1-1/2\"/>

MULTIPOINT LOCK BOLTS
ENGAGE INTO PLATE



1/4\"/>

PRODUCT APPROVED
as complying with the Florida
Building Code
NOA-No. 22-1103.03
Approval Date 12/08/2022
By *Ismael L. Chank*
Miami-Dade Product Control

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

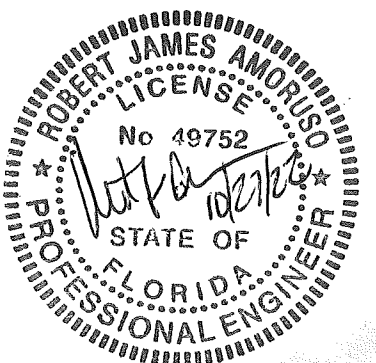
PROJECT #422-0708

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

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

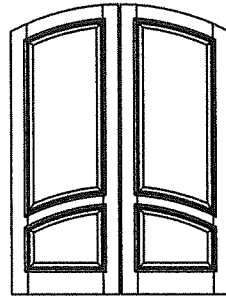
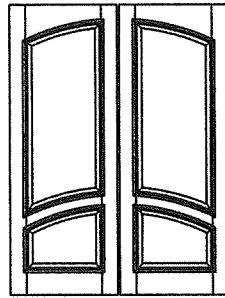
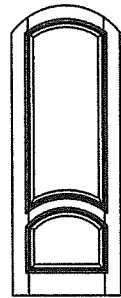
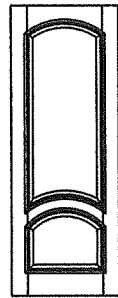
PREPARED BY: RJA
DRAWN BY: RJA
DATE: 10/24/2022
SCALE: N.T.S.
DRAWING NO: DSA0011
REV: A
SHEET: 15 OF 17

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

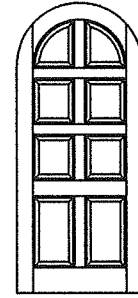
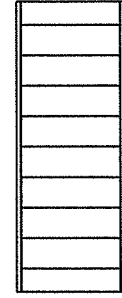
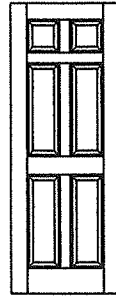
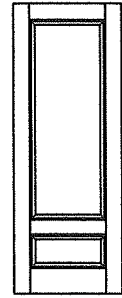


APPROVED CONFIGURATIONS

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



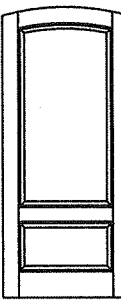
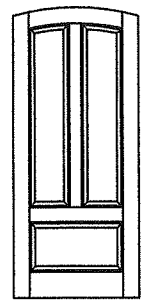
Aberdeen



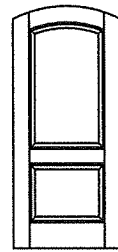
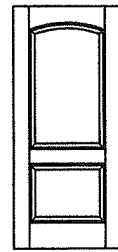
Alexandria Colonial

Milan

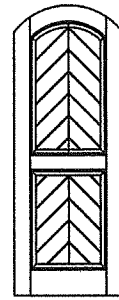
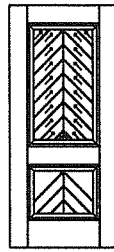
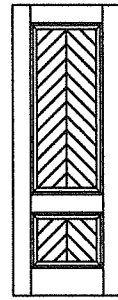
Meadowlands



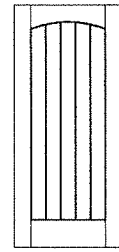
Trinity



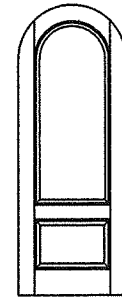
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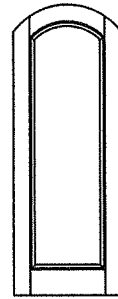
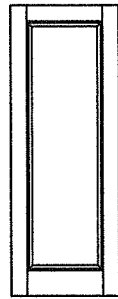
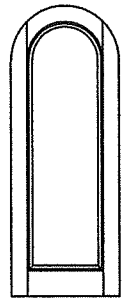
Manchester



Tuscany



Pinehurst



Full Views

PRODUCT APPROVED
as complying with the Florida
Building Code

NOA-No. 22-1103.03

Approval Date 12/08/2022

By Ismael L. Chando
Miami-Dade Product Control

PROJECT #422-0708

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

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

PREPARED BY: RJA DATE: 10/24/2022

SCALE: N.T.S. DRAWING NO: DSA0011

REV: A SHEET: 17 OF 17

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