



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 Revision 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 (daylight 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 **revises #22-1103.03** consists of this page 1 and evidence pages E-1, E-2 and E-3, as well as approval document mentioned above.

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



Ishaq I. Chanda
01/04/24

NOA No. 23-1117.04
Expiration Date: December 08, 2027
Approval Date: January 04, 2024
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. 23-1117.04
Expiration Date: December 08, 2027
Approval Date: January 04, 2024

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

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 23-1117.04
Expiration Date: December 08, 2027
Approval Date: January 04, 2024

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

- A. DRAWINGS** (submitted under previous approval)
1. 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. None.
- C. CALCULATIONS** (submitted under previous approval)
1. None.
- D. QUALITY ASSURANCE**
1. Miami Dade department of Regulatory and Economic Resources (RER).
- E. MATERIAL CERTIFICATIONS**
1. None.
- F. STATEMENTS**
1. Statement letters of conformance to FBC 2023 (8th Edition), dated 11/07/23, signed & sealed by prepared by PTC, LLC, signed and sealed by Robert J. Amoruso, P.E
 2. 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. (submitted under previous approval).
- G. OTHER**
1. This NOA **revises #22-1103.03** and updates to FBC 2023, expiring **12/08/27**.
 2. Article of incorporation and Business corporation name, issued by State of North Carolina. (submitted under previous approval).

Ishaq I. Chanda

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 23-1117.04
Expiration Date: December 08, 2027
Approval Date: January 04, 2024

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).

TABLE OF CONTENTS	
SHEET	DESCRIPTION
1	NOTES - GENERAL & INSTALLATION
2, 2A, 2B, 2C & 2D	ELEVATIONS - X & XX RECTANGULAR, ARCH TOP, AND FULL RADIUS
3, 3A, 3B & 3C	ELEVATION - ANCHOR LAYOUT - WOOD INSTALLATION
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
9	CONCRETE/MASONRY INSTALLATION - DETAILS 7 THRU 11
10	DETAILS - MISCELLANEOUS
11	SECTIONS - VERTICAL - WOOD INSTALLATION
12 & 12A	SECTIONS - HORIZONTAL - WOOD INSTALLATION
13	SECTIONS - VERTICAL - CONCRETE INSTALLATION
14 & 14A	SECTIONS - HORIZONTAL - CONCRETE/MASONRY INSTALLATION
15, 15A, 15B & 15C	MULTIPOINT LOCK LAYOUT
16	PANEL CONSTRUCTION - MULTIPOINT LOCK DETAIL
17	APPROVED CONFIGURATIONS

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

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

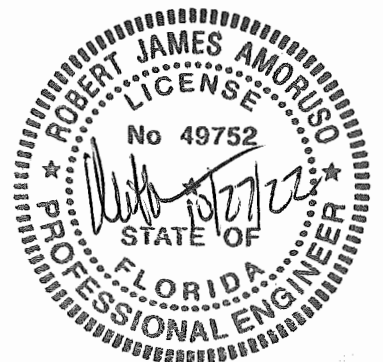
PREPARED BY: RJA
DATE: 10/24/2022
DRAWING NO.: DSA0011
SHEET: 1 OF 17
SCALE: N.T.S.
REV: A
PTC PRODUCT DESIGN GROUP, LLC
PO BOX 520775
LONGWOOD, FLORIDA 32752
Phone: 321.680.1788
Fax: 321.680.1785
Email: info@ptc-corp.com

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 23-1117.04

Expiration Date 12/08/2027

By Ishag I. Chande
Miami-Dade Product Control

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

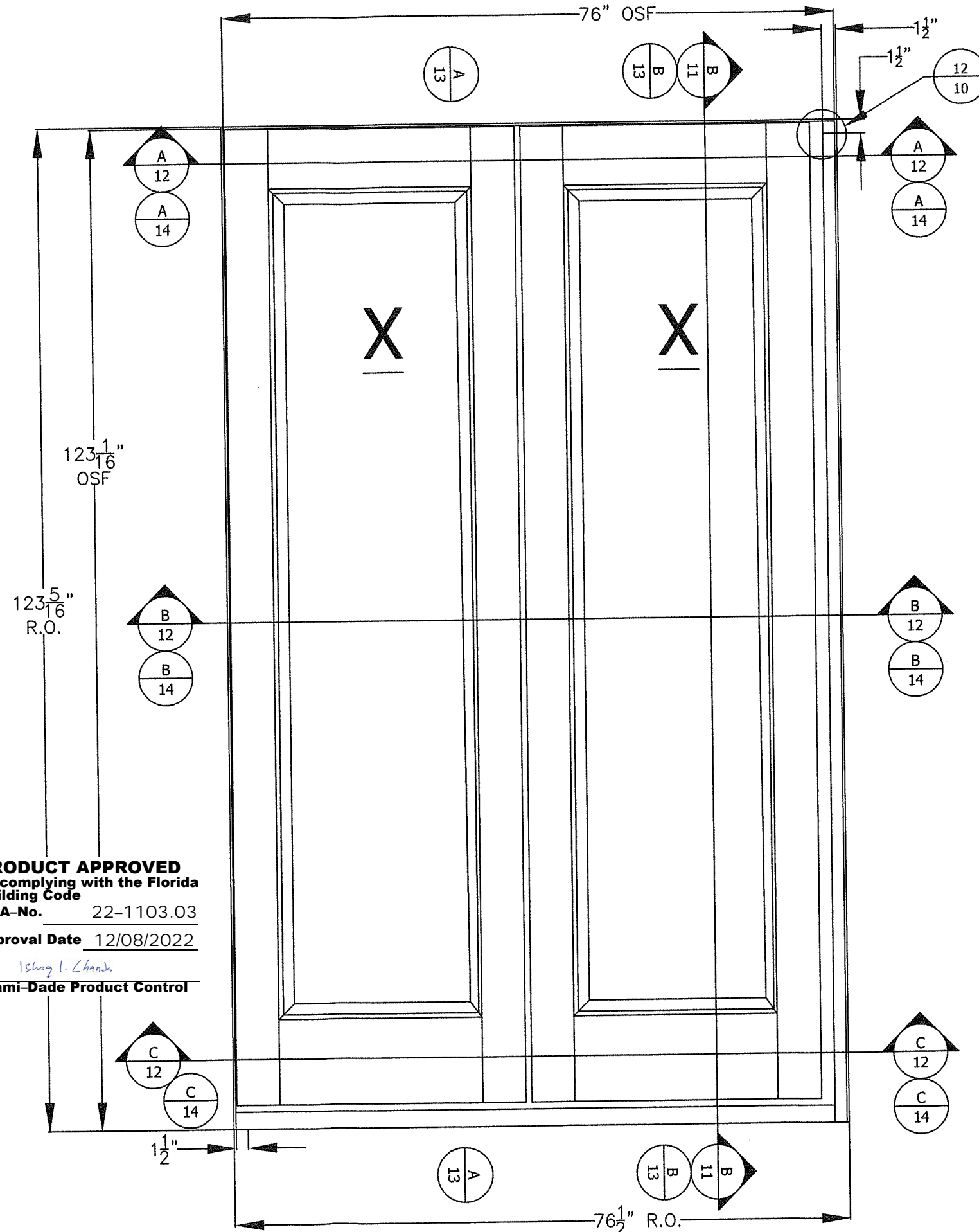


XX RECTANGULAR OPAQUE ELEVATION EXTERIOR

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 Ishag I. Chande
Miami-Dade Product Control



PROJECT #422-0708

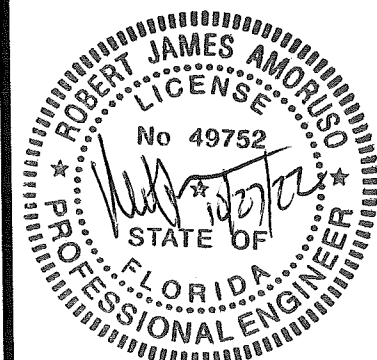
The Door Store of America, Inc.
10681 World Trade Blvd
Raleigh, NC 27617
Complete Collection, Single and Double Doors, Outswing, Opaque
XX RECTANGULAR ELEVATION

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

REVISED FOR MD COMMENTS
9/2/2022
RJA
DATE
BY

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 23-1117.04
Expiration Date 12/08/2027
By Ishag I. Chande
Miami-Dade Product Control

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

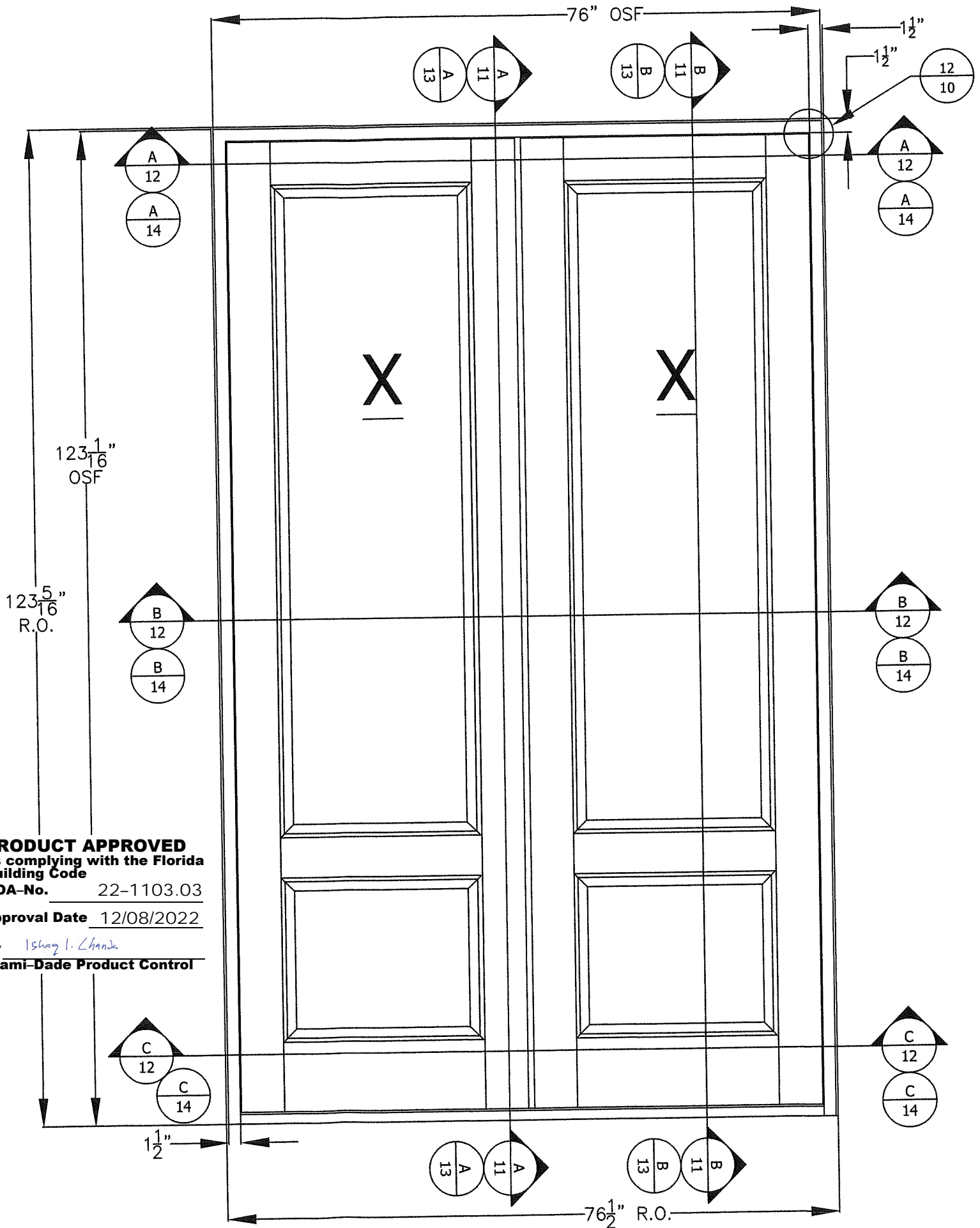


XX RECTANGULAR
OPAQUE WITH PARTIAL
RAISED PANELS
ELEVATION
EXTERIOR

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 *Ishag I. Chande*
Miami-Dade Product Control

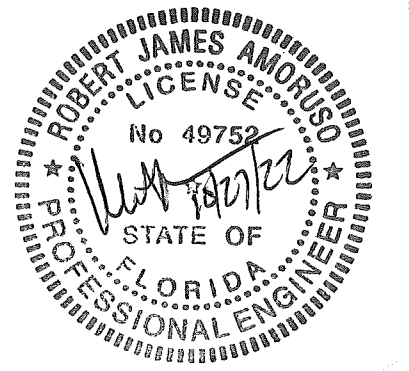


PROJECT #422-0708		RJA		DATE	BY
				9/2/2022	RJA
		REVISED FOR MD COMMENTS		A	REV
		DESCRIPTION			

The Door Store of America, Inc. 10681 World Trade Blvd Raleigh, NC 27617		DRAWN BY: RJA	DATE: 10/24/2022
Complete Collection, Single and Double Doors, Outswing, Opaque XX PARTIALLY GLAZED RECTANGULAR ELEVATION		SCALE: N.T.S.	DRAWING NO: DSA0011
PREPARED BY: <i>PTC</i>		REV: A	SHEET: 2A OF 17
PTC PRODUCT DESIGN GROUP, LLC PO BOX 520775 LONGWOOD, FLORIDA 32752 FBPE C.A. NO. 2533		Phone: 321.690.1788 Fax: 321.690.1789 Email: info@ptc-corp.com	

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 23-1117.04
Expiration Date 12/08/2027
By *Ishag I. Chande*
Miami-Dade Product Control

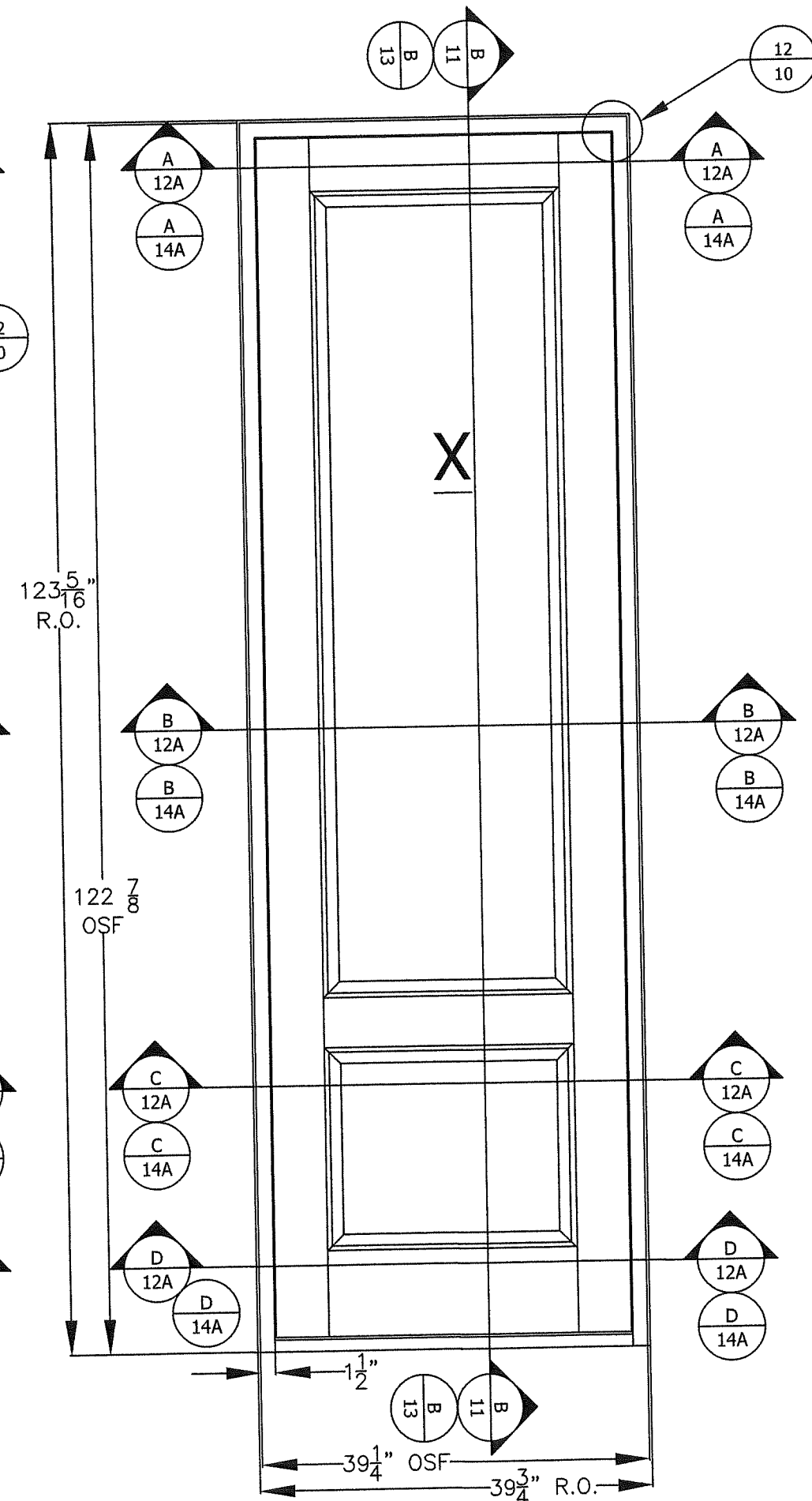
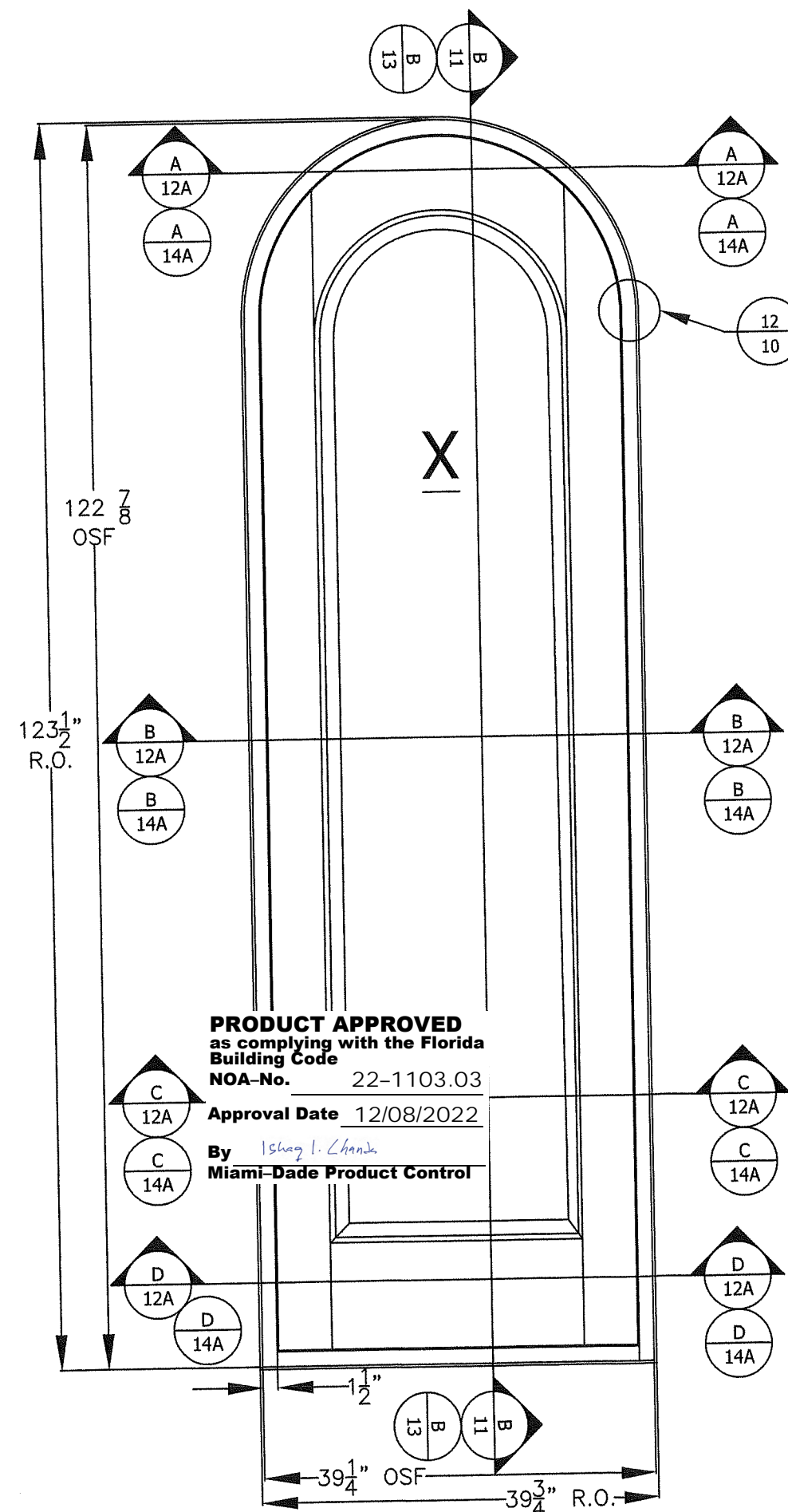
Robert J. Amoruso, P.E.
Florida P.E. No. 49752



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.



PROJECT #422-0708

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

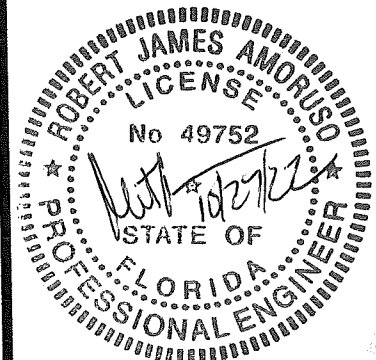
Complete Collection, Single and Double Doors, Outswing, Opaque
X PARTIALLY GLAZED RECTANGULAR AND ARCH TOP ELEVATIONS

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

PTC PRODUCT DESIGN GROUP, LLC
PO BOX 520775
LONGWOOD, FLORIDA 32752
Phone: 321.680.1788
Fax: 321.680.1789
Email: info@ptc-usa.com

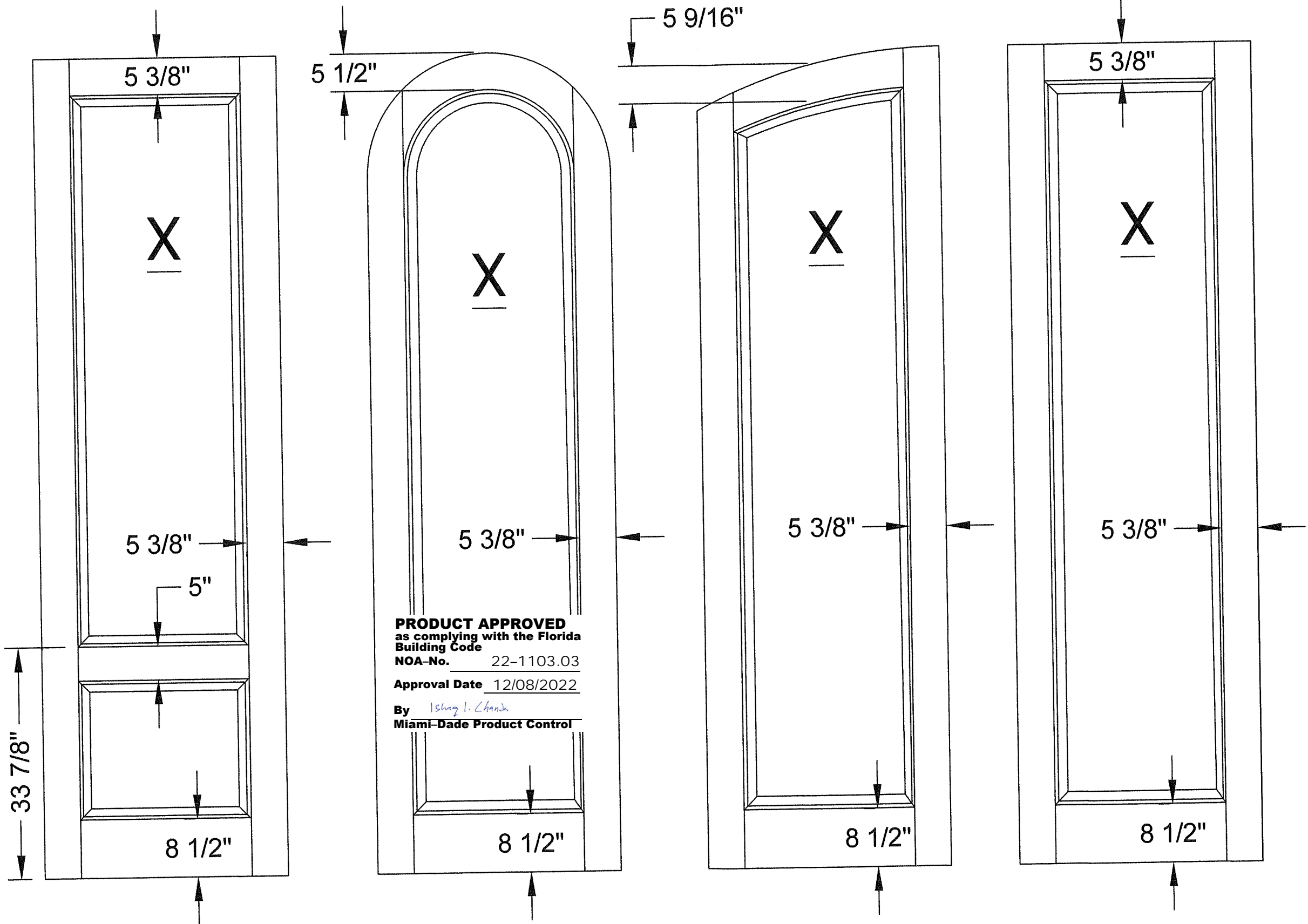
PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 23-1117.04
Expiration Date 12/08/2027
By *Ismael L. Chanda*
Miami-Dade Product Control

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



RAIL AND STILE SIZES

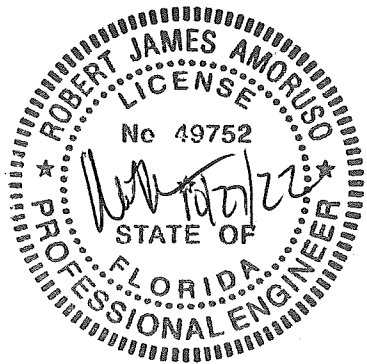
EXTERIOR



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

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 23-1117.04
Expiration Date 12/08/2027
By Ishag I. Chande
Miami-Dade Product Control

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



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

Complete Collection, Single and Double Doors, Outswing, Opaque
PANEL RAIL AND STILE SIZING ELEVATIONS

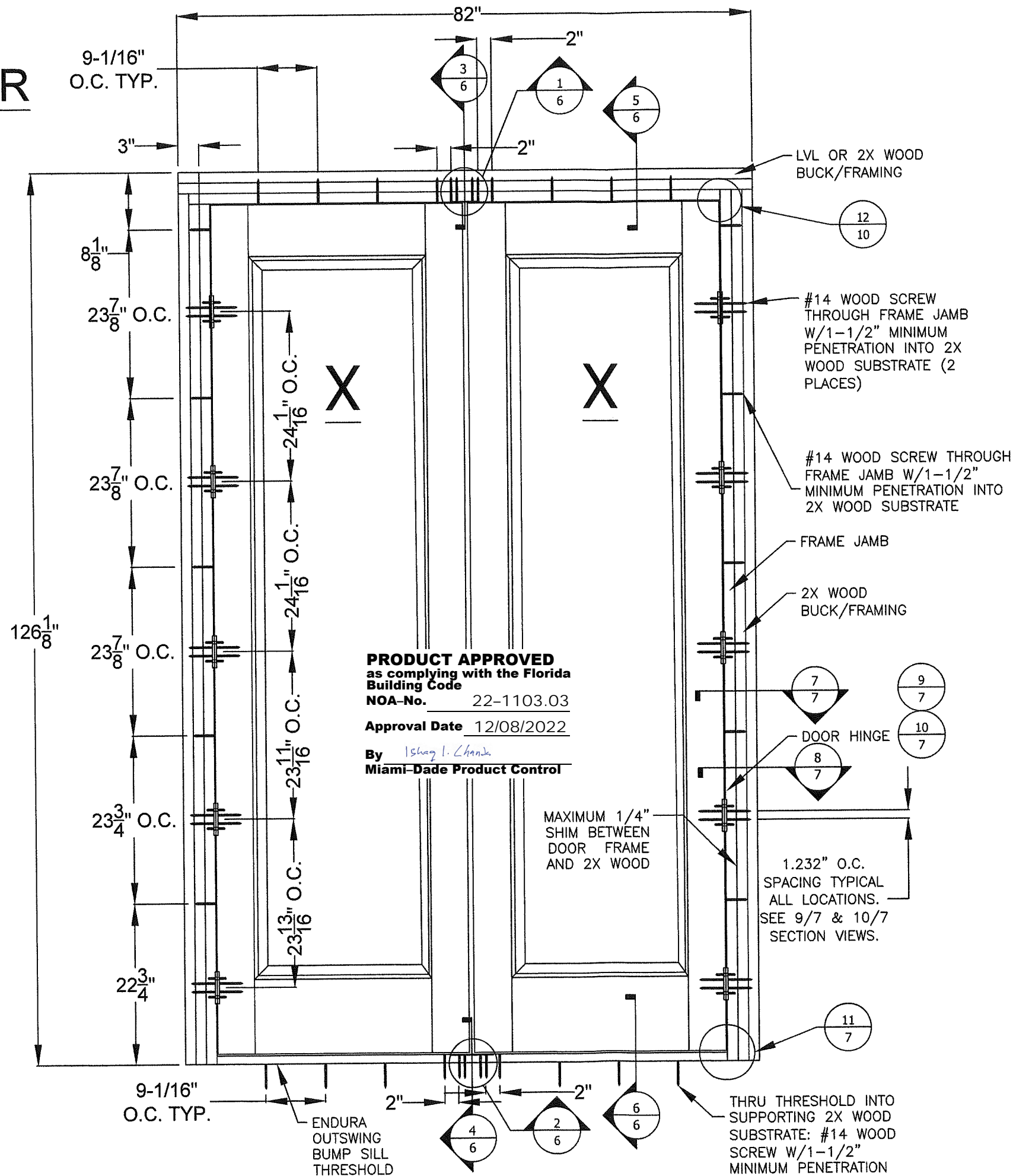
PREPARED BY: **PTC**
PTC PRODUCT DESIGN GROUP, LLC
PO BOX 520775
LONGWOOD, FLORIDA 32752
FBPE C.A. NO. 28835
Phone: 321.690.1788
Fax: 321.690.1789
Email: info@ptc-corp.com

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

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

PROJECT #422-0708

XX
RECTANGULAR
ELEVATION
2X WOOD
BUCK/FRAMING
INSTALLATION



PROJECT #422-0708

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

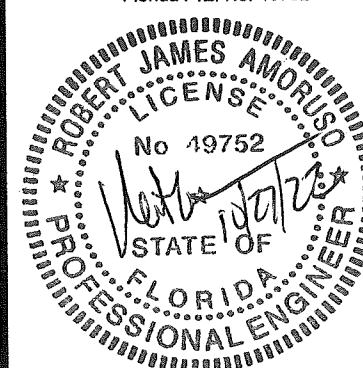
TITLE: Complete Collection, Single and Double Doors, Outswing, Opaque
ELEVATION - ANCHOR LAYOUT - WOOD

DATE: 10/24/2022
DRAWN BY: RJA
SCALE: N.T.S.
REV: A
SHEET: 3 OF 17

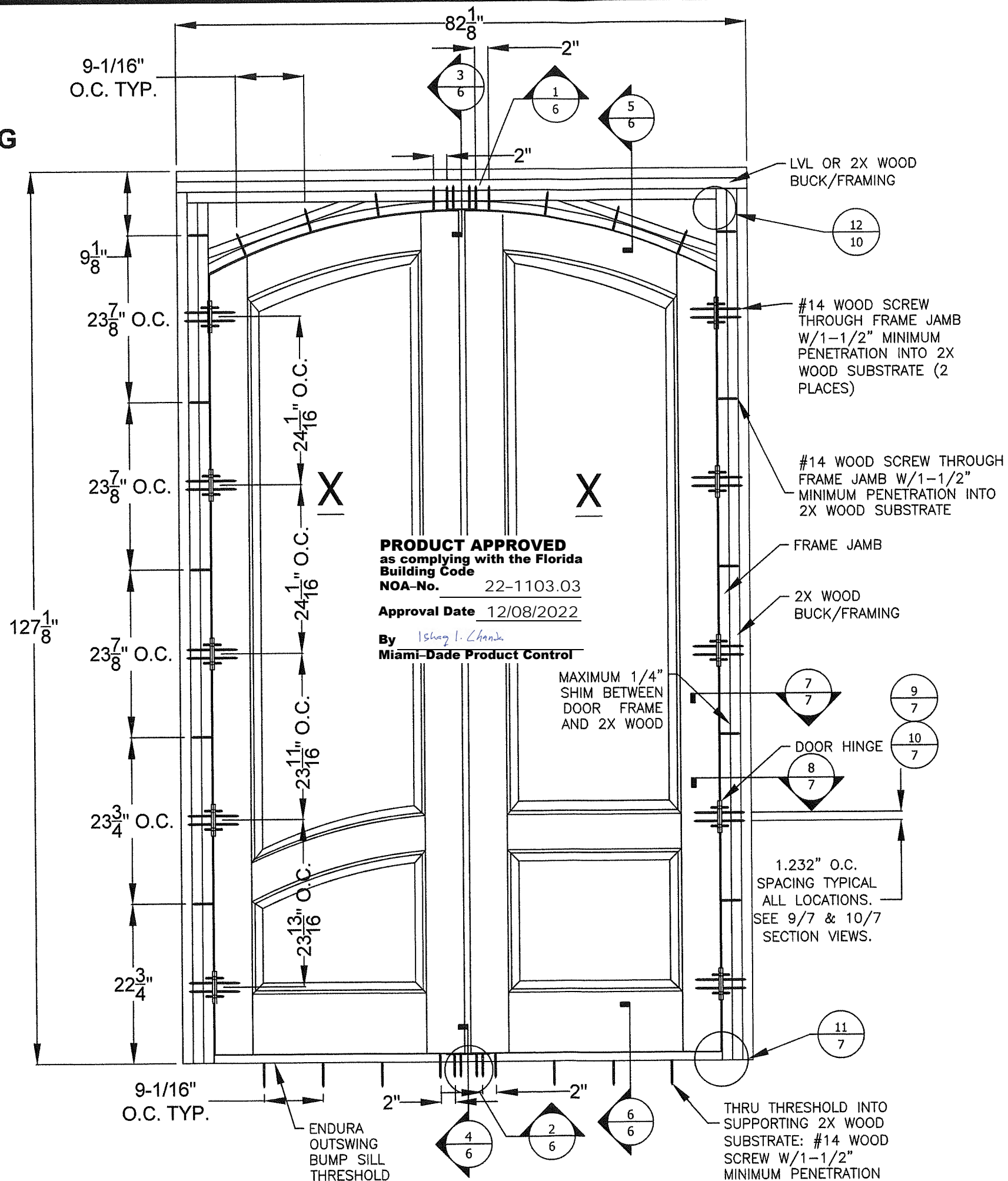
PTC PRODUCT DESIGN GROUP, LLC
PO BOX 520775
LONGWOOD, FLORIDA 32752
FBPE C.A. NO. 25935
Phone: 321.690.1788
Fax: 321.690.1789
Email: info@ptc-corp.com

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 23-1117.04
Expiration Date 12/08/2027
By Ishag I. Chande
Miami-Dade Product Control

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



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

ELEVATION - ANCHOR LAYOUT - WOOD

PREPARED BY:	DRAWN BY:	DATE:
--------------	-----------	-------

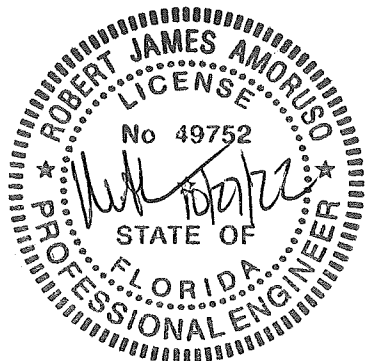
DATE: 10/24/2022	UNDRAWN BY: RJA	DRAWING NO: DSA0011
SCALE: N.T.S.	REV: A	SHEET: 3A OF 17



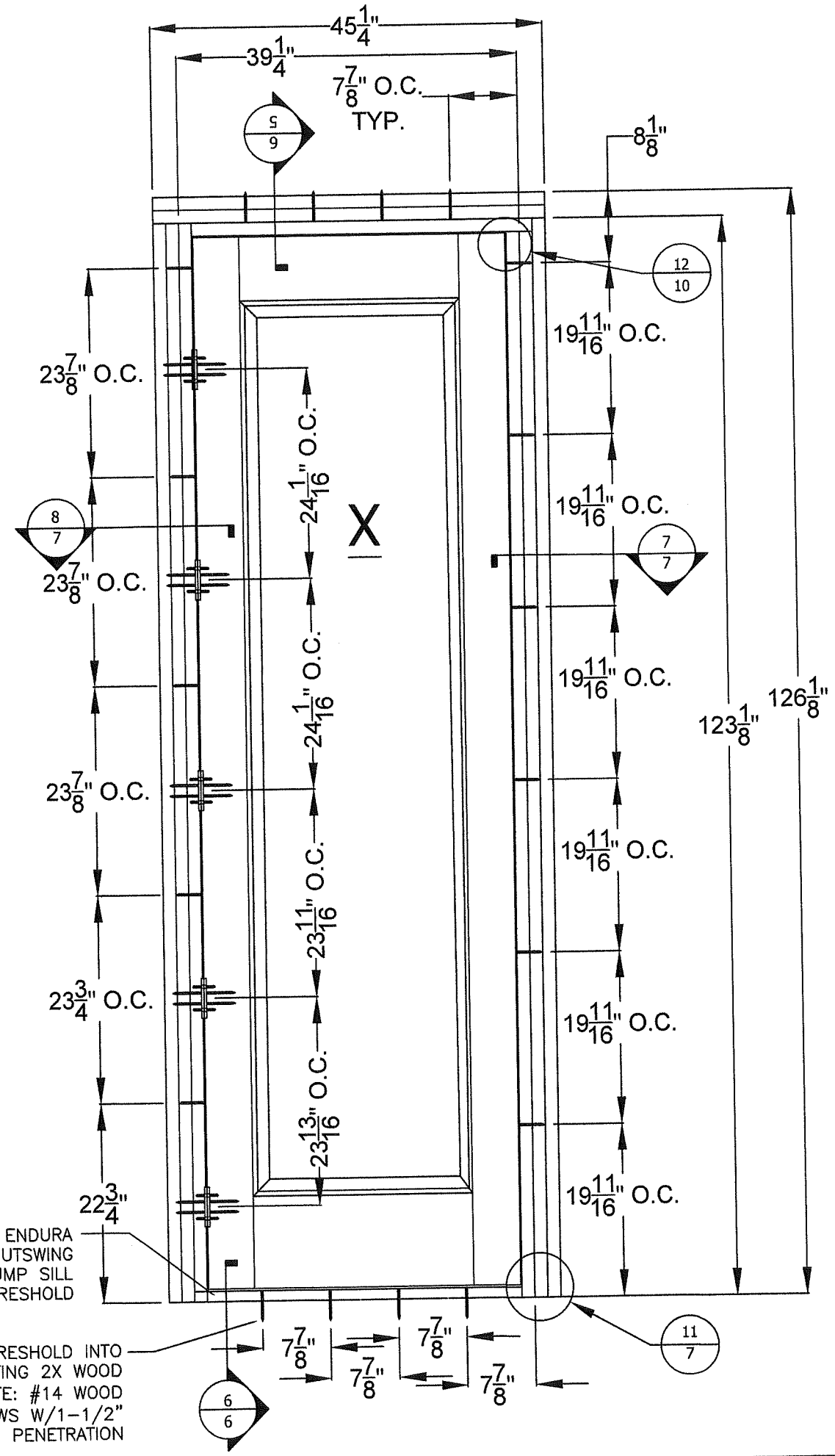
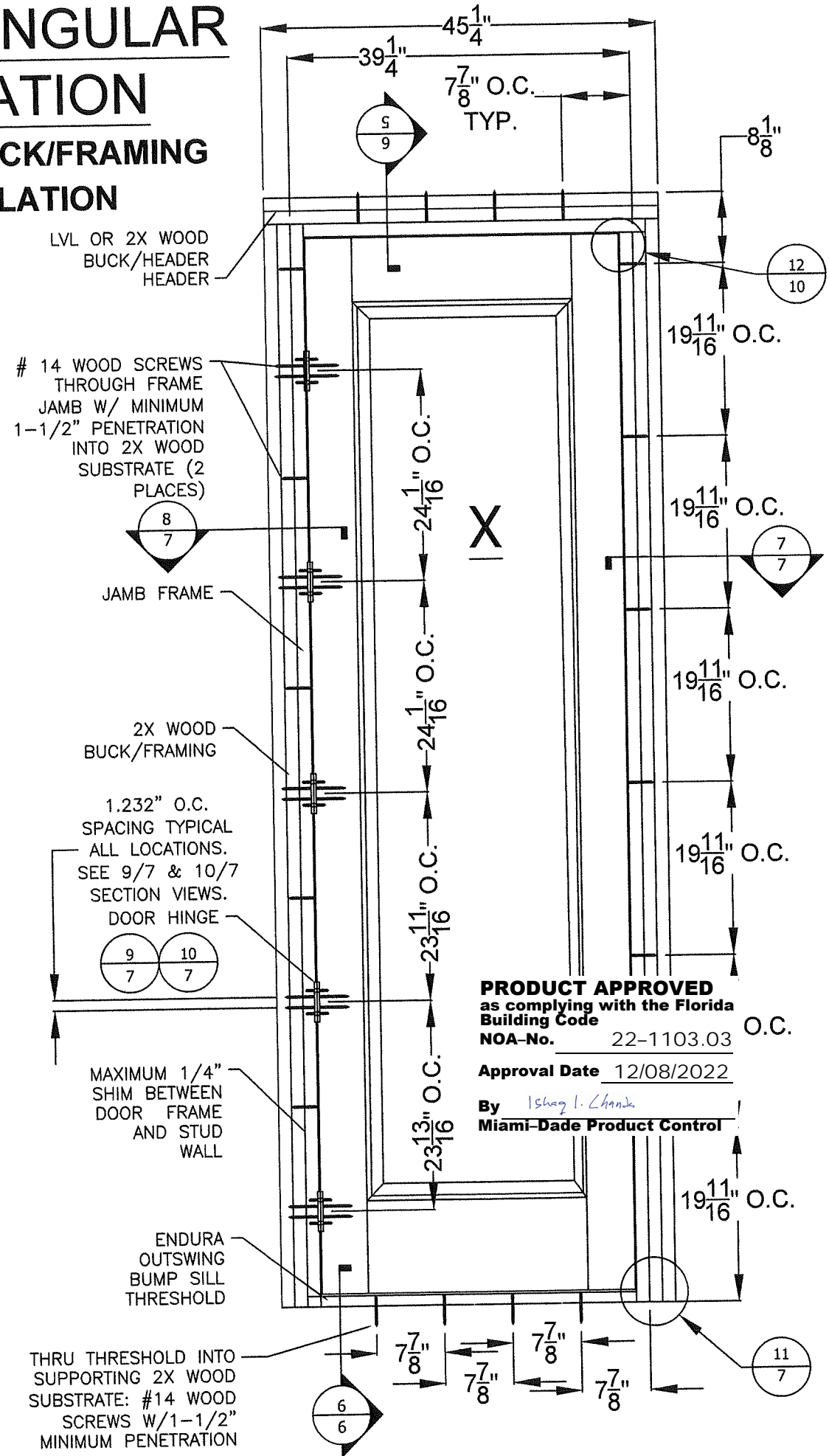
PDC
 PDC PRODUCT DESIGN GROUP, LLC
 Phone: 321.680.1788
 PO Box 520775
 Longwood, Florida 32750
 Phone: 321.680.1788
 Email: info@pdc-corp.com

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 23-1117.04
Expiration Date 12/08/2027
By Isheq L. Chande
Miami-Dade Product Control

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



X RECTANGULAR
ELEVATION
2X WOOD BUCK/FRAMING
INSTALLATION



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

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

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

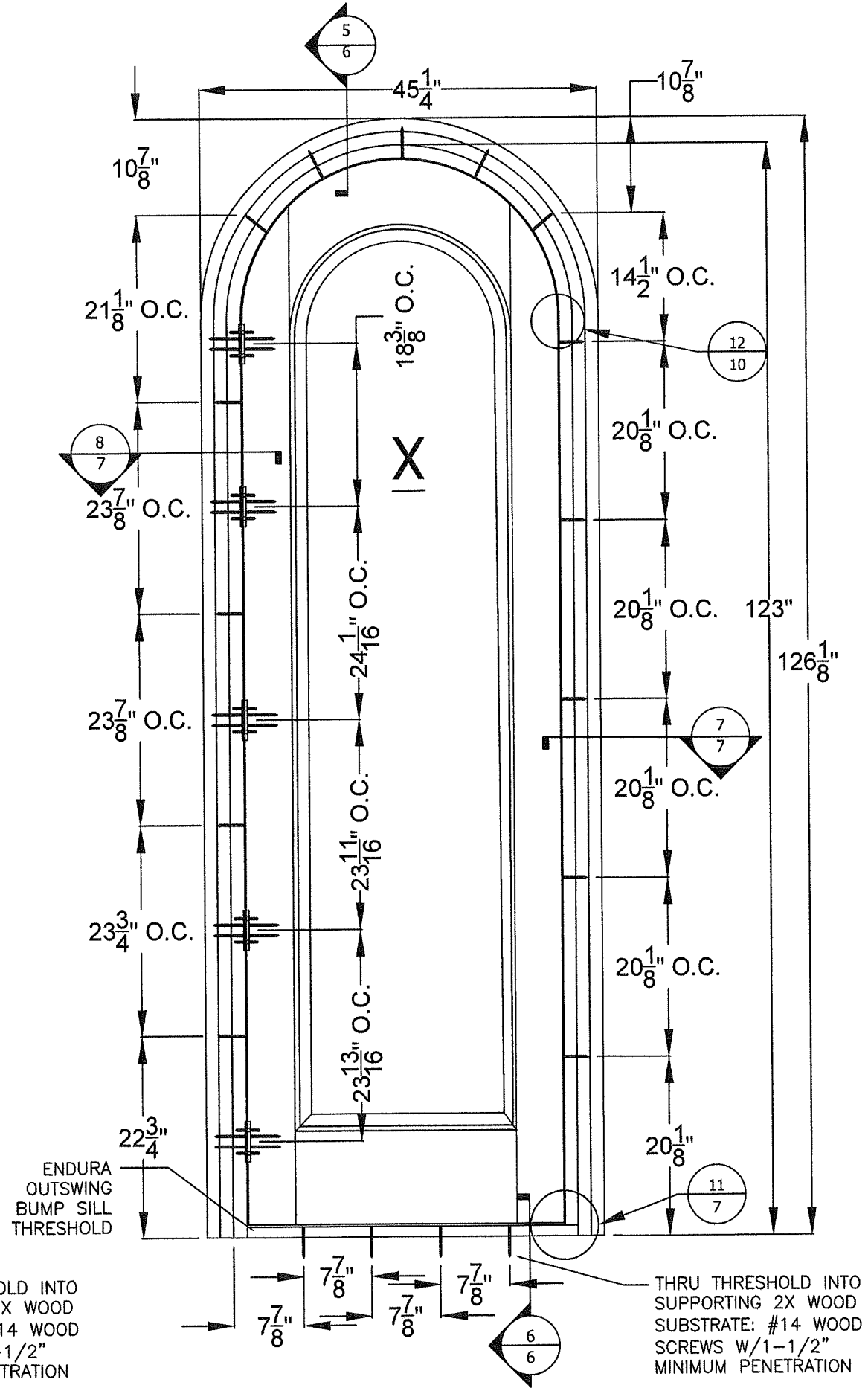
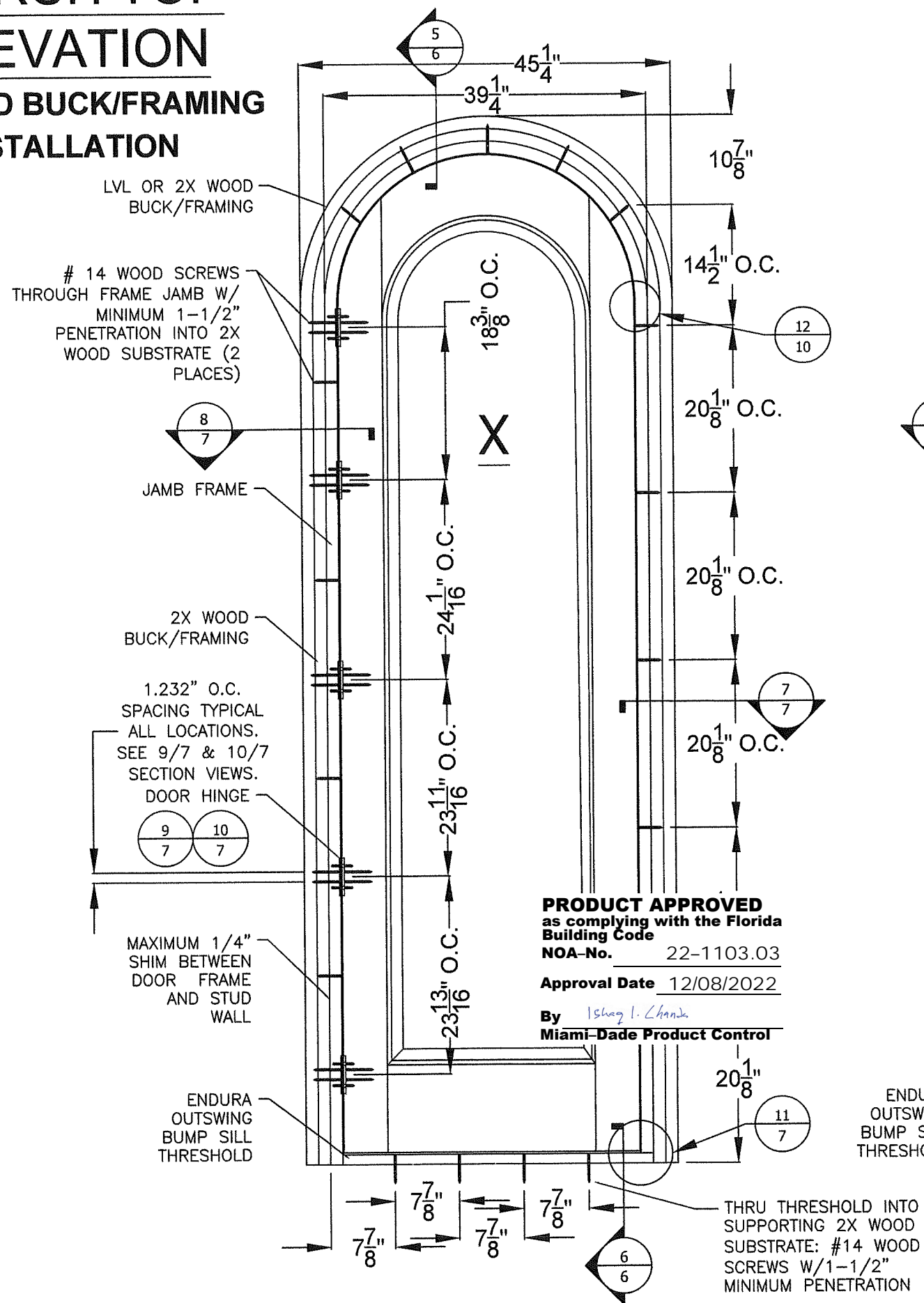
PTC PRODUCT DESIGN GROUP, LLC
PO BOX 520715
LONGWOOD, FLORIDA 32752
Phone: 321.690.1788
Fax: 321.690.1789
Email: info@ptc-usa.com

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 23-1117.04
Expiration Date 12/08/2027
By Ishag I. Chande
Miami-Dade Product Control

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

ROBERT JAMES AMORUSO
LICENSE
No 49752
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

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

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

DATE: 10/24/2022

DRAWN BY: R. IA

PREPARED BY: [REDACTED]

SCALE:		DRAWING NO:	
			PCA0044

PTC PRODUCT DESIGN GROUP, LLC
PO BOX 520775
Phone: 321.690.1788
Fax: 321.690.1789
REV: SHEET: 1 OF 1

Contact: **Donna**
 FBPE CA, NO. 25935
 Email: info@ptb-corp.com

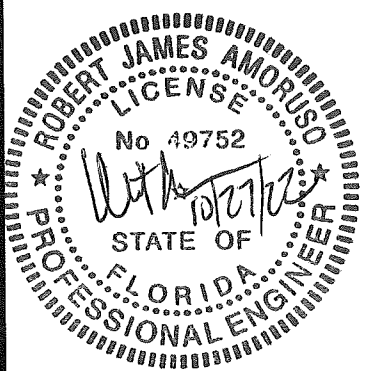
PRODUCT REVISED
as complying with the Florida
Building Code

NOA-No. 23-1117.04

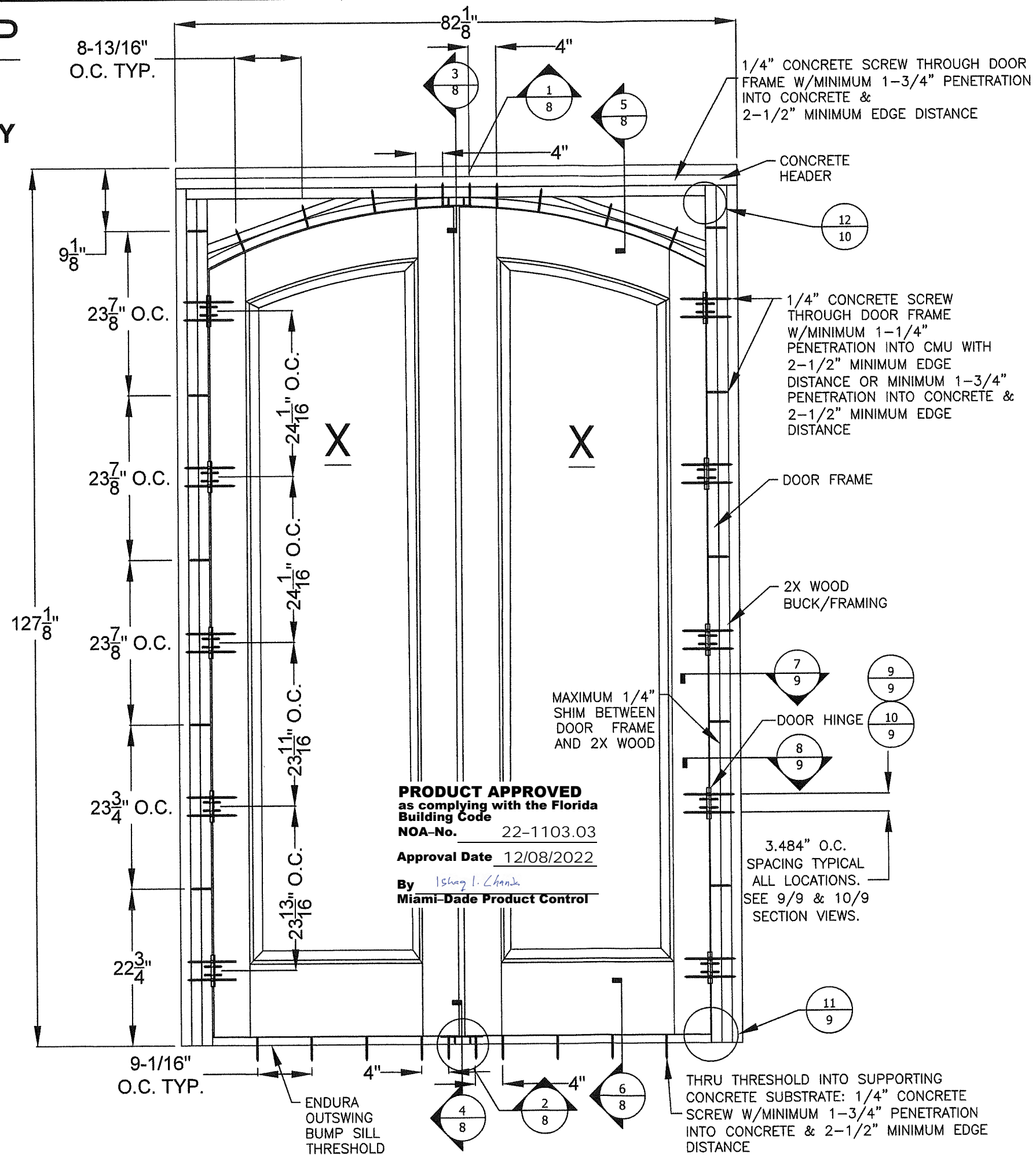
Expiration Date 12/08/2027

By Ishaq I. Chank
Miami-Dade Product Control

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:
--------------	-----------	-------

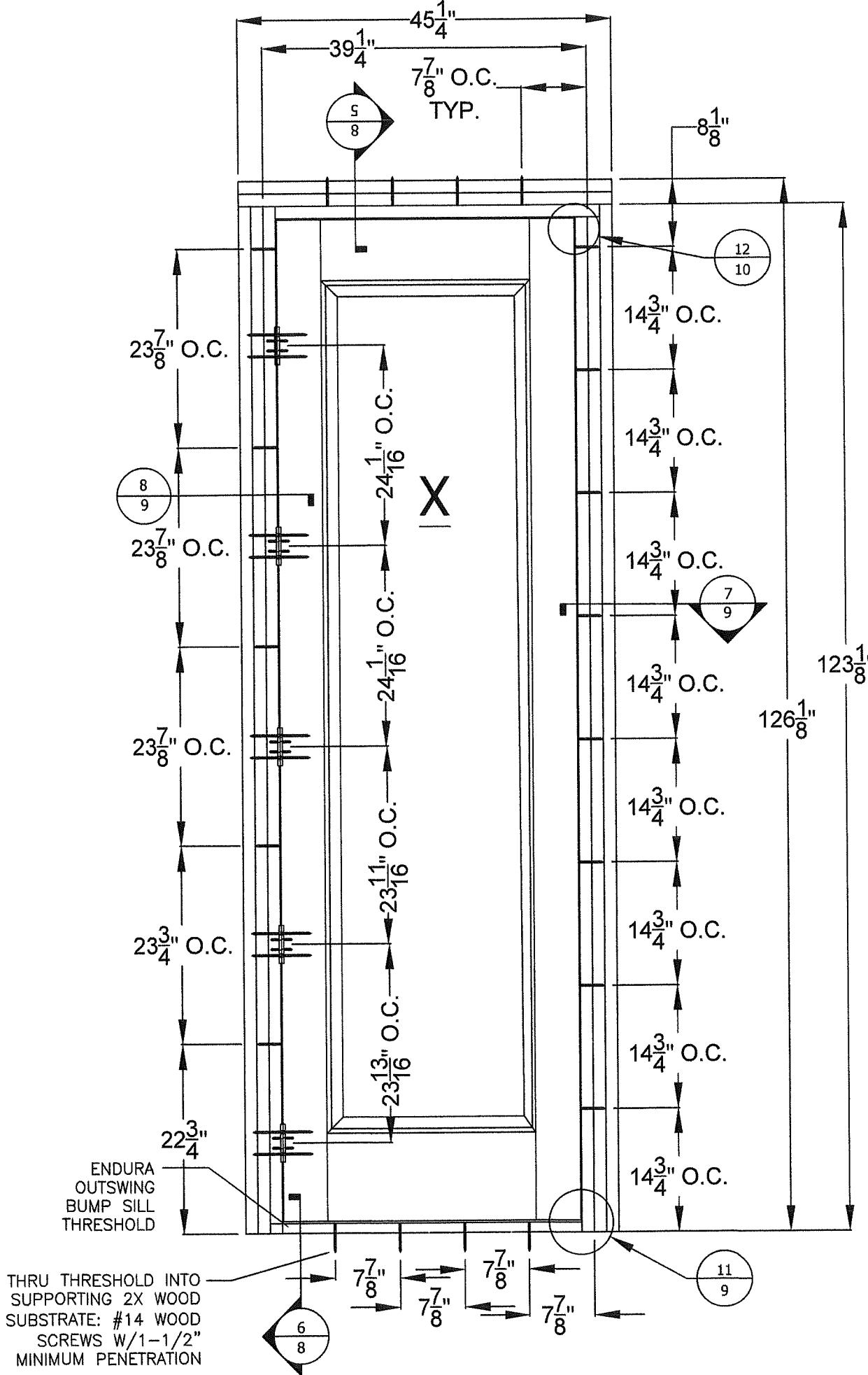
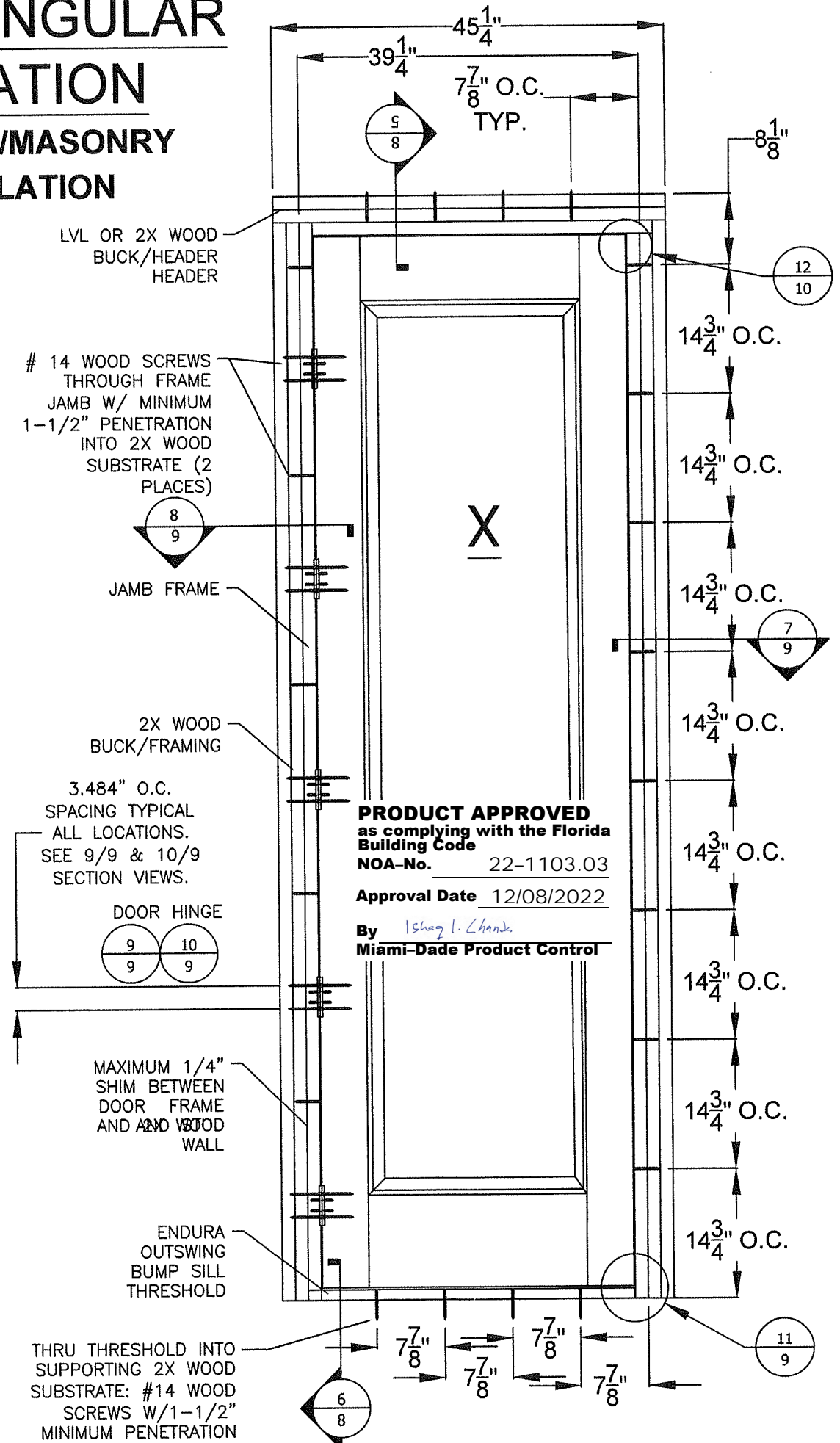
		PTC PRODUCT DESIGN GROUP, LLC PO BOX 520775 LONGWOOD, FLORIDA 32752 Phone: 321.690.1788 Fax: 321.690.1789 Email: info@pdc-corp.com	
SCALE:	N.T.S.	DRAWING NO:	10/24/2022
REV:	A	SHEET:	4A OF 17
RJA		REV	
RJA		DESCRIPTION	
RJA		DATE	
RJA		BY	

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 23-1117.04
Expiration Date 12/08/2027
By Isheq L. Chande
Miami-Dade Product Control

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

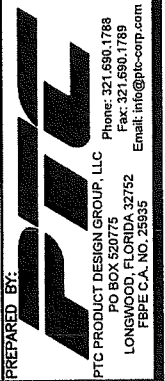


X RECTANGULAR
ELEVATION
CONCRETE/MASONRY
INSTALLATION



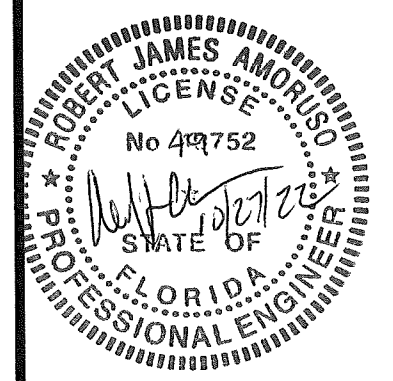
PROJECT #422-0708		REVISED FOR MID COMMENTS		DATE	BY
		A		9/2/2022	RJA

The Door Store of America, Inc. 10681 World Trade Blvd Raleigh, NC 27617		DATE: 10/24/2022		DRAWING NO: DSA0011	
TITLE: Complete Collection, Single and Double Doors, Outswing, Opaque ELEVATION - ANCHOR LAYOUT - CONCRETE/MASONRY		SCALE: N.T.S.		SHEET: 4B OF 17	
DRAWN BY: RJA		REV: A			



PRODUCT RENEWED
as complying with the Florida
Building Code
NOA-No. 23-0411.04
Expiration Date 09/06/2027
By Ishaq I. Chande
Miami-Dade Product Control

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. Chanda*
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

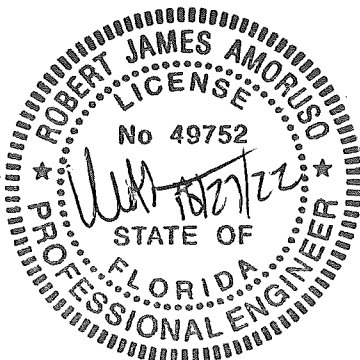
DRAWN BY: RJA
SCALE: N.T.S.
REV: A

REVISOR: A
REVISED FOR MID
COMMENTS
9/2/2022
RJA
BY

DESCRIPTION
DATE

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 23-1117.04
Expiration Date 12/08/2027
By *Ismael L. Chanda*
Miami-Dade Product Control

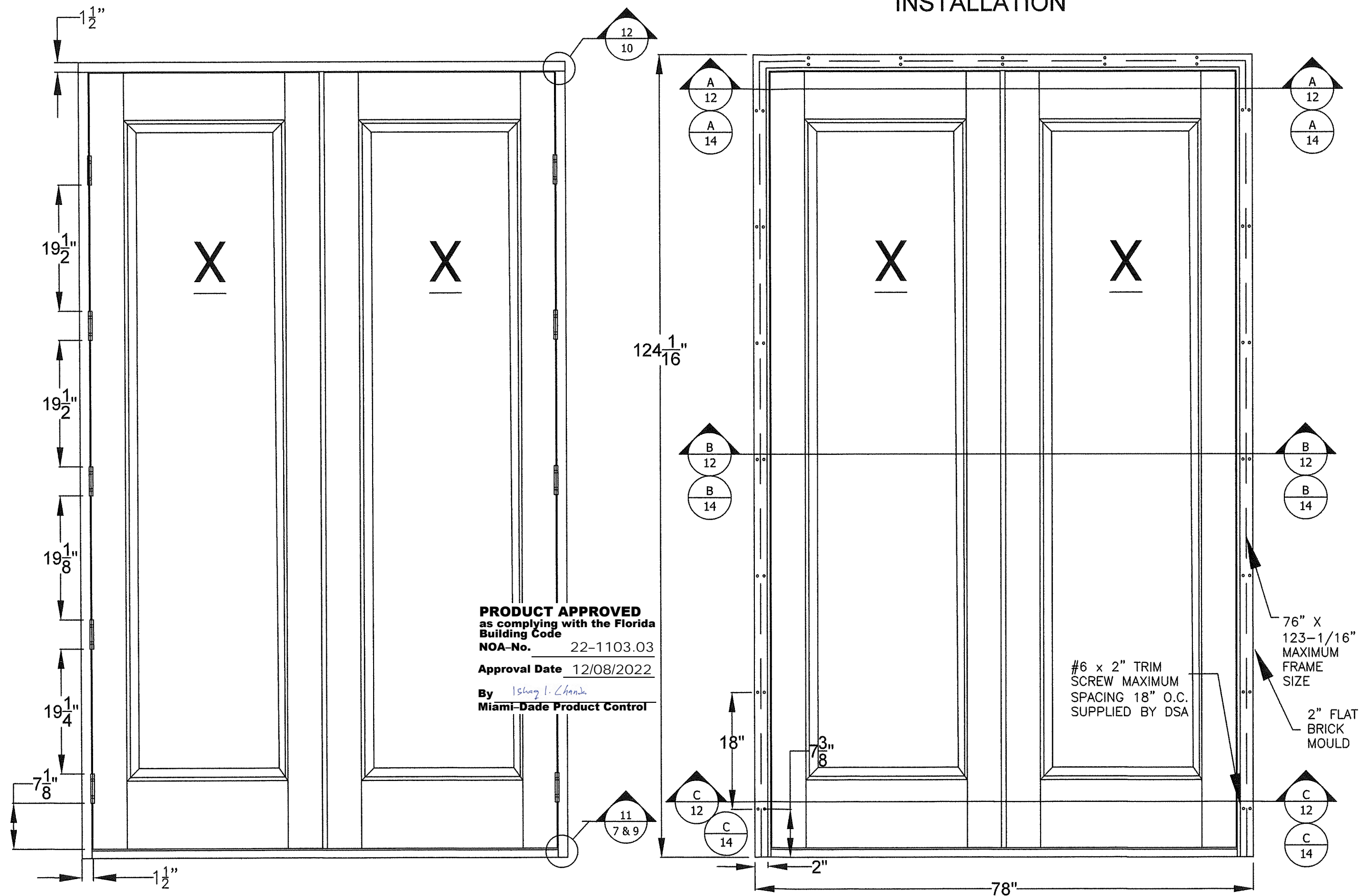
Robert J. Amoruso, P.E.
Florida P.E. No. 49752



ELEVATION
XX HINGE LOCATION

RECTANGULAR
FRAME

ELEVATION
XX BRICK MOULD
INSTALLATION



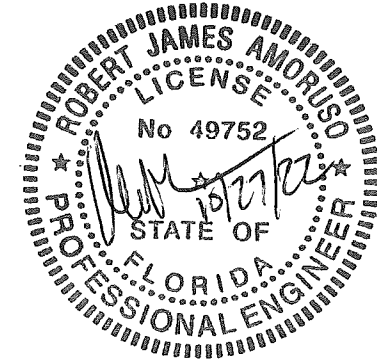
PRODUCT APPROVED
as complying with the Florida
Building Code
NOA-No. 22-1103.03
Approval Date 12/08/2022
By Ishag I. Chande
Miami-Dade Product Control

#6 x 2" TRIM
SCREW MAXIMUM
SPACING 18" O.C.
SUPPLIED BY DSA

76" X
123-1/16"
MAXIMUM
FRAME
SIZE
2" FLAT
BRICK
MOULD

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 23-1117.04
Expiration Date 12/08/2027
By Ishag I. Chande
Miami-Dade Product Control

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



PROJECT #422-0708

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

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

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

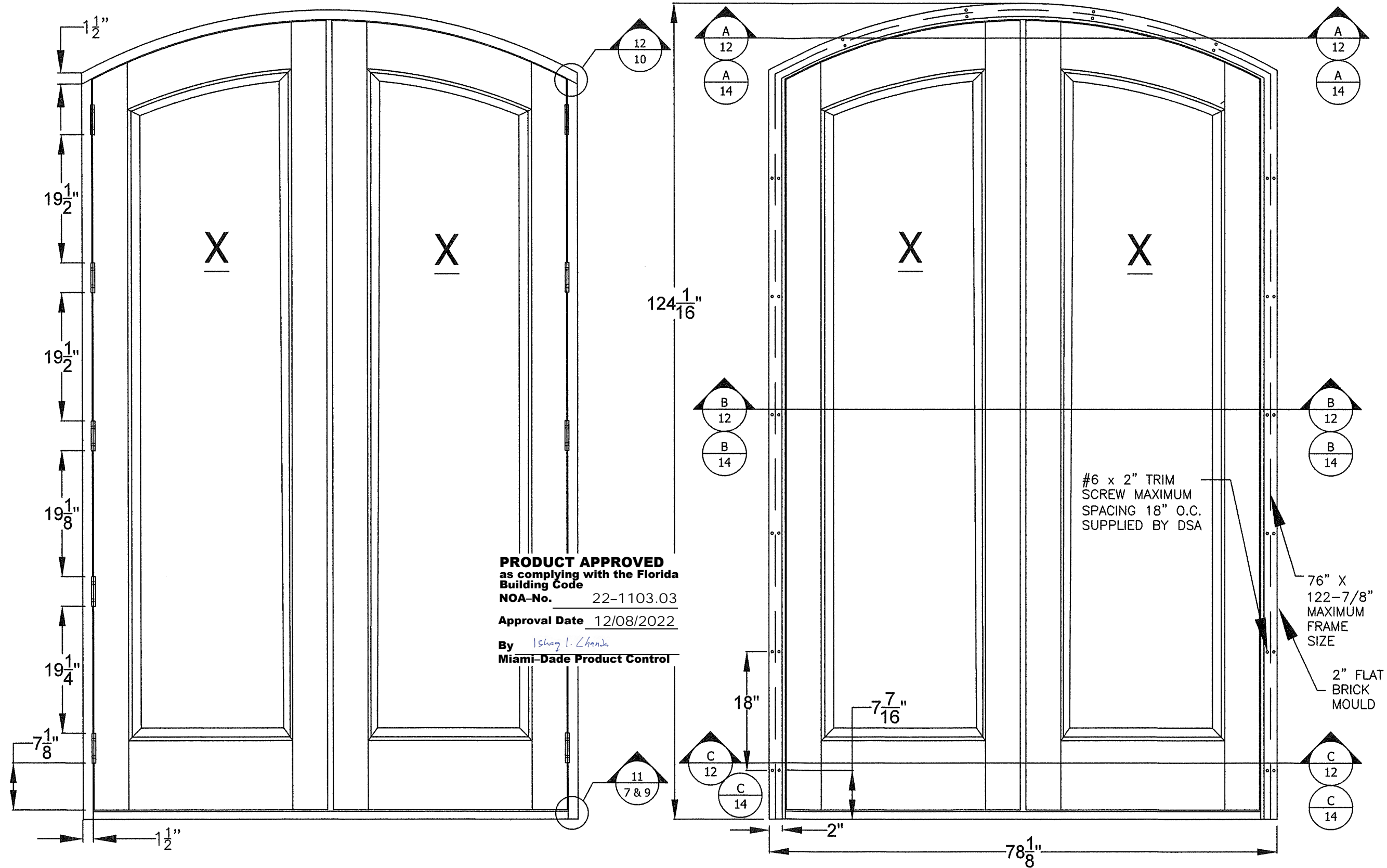
PTC PRODUCT DESIGN GROUP, LLC
PO BOX 520775
LONGWOOD, FLORIDA 32752
Phone: 321.690.1788
Fax: 321.690.1789
Email: info@ptc-corp.com

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

ELEVATION
XX HINGE LOCATION

ARCH TOP
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 I. Chande
Miami-Dade Product Control

#6 x 2" TRIM
SCREW MAXIMUM
SPACING 18" O.C.
SUPPLIED BY DSA

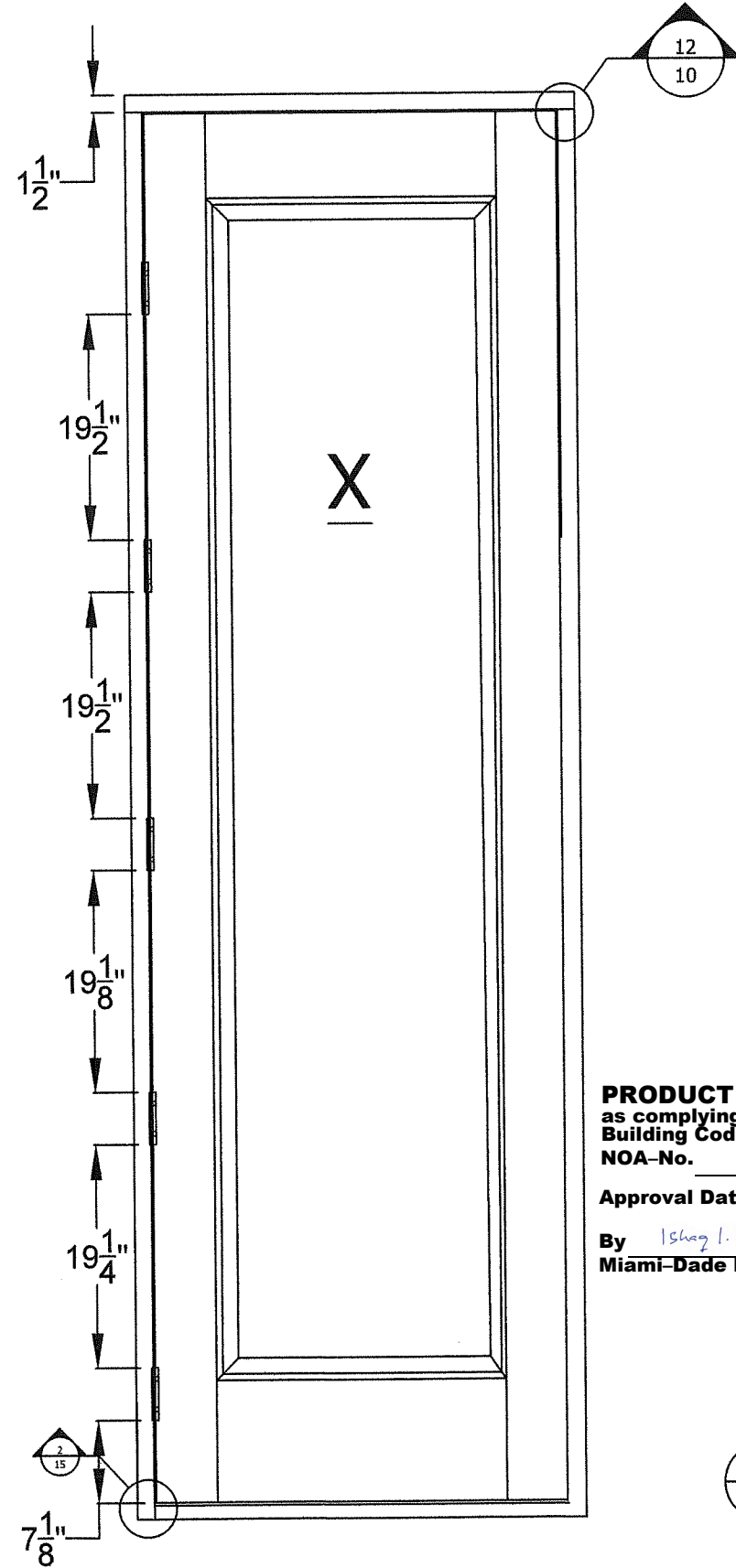
76" X
122-7/8"
MAXIMUM
FRAME
SIZE

2" FLAT
BRICK
MOULD

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

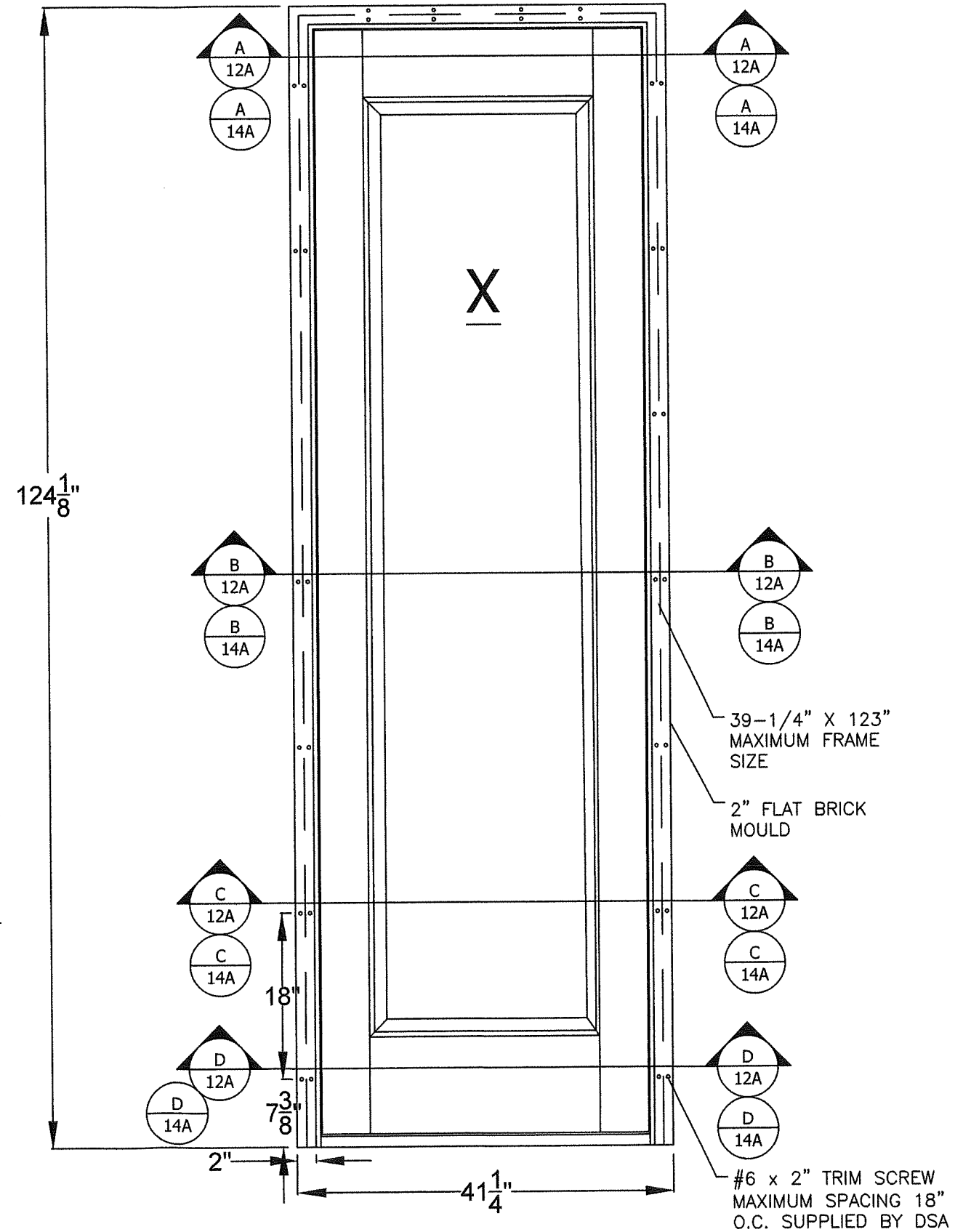
The Door Store of America, Inc. 10681 World Trade Blvd Raleigh, NC 27617			
TITLE: Complete Collection, Single and Double Doors, Outswing, Opaque ELEVATIONS - HINGES & BRICK MOULD			
PREPARED BY:	DRAWN BY:	DATE:	
	RJA	10/24/2022	
SCALE:	DRAWING NO:		
	N.T.S.	DSA0011	
REV:	SHEET:		
A	5A OF 17		
<div><div></div><div><p>PDC PRODUCT DESIGN GROUP, LLC PO BOX 520775 LONGWOOD, FLORIDA 32752 FBPE C.A. NO. 25935</p><p>Phone: 321.690.1788 Fax: 321.690.1789 Email: info@pdc-corp.com</p></div></div>			

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 Ishag I. Chande
Miami-Dade Product Control

C
14

PROJECT #422-0708

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

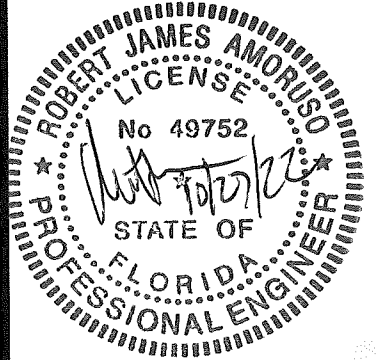
TITLE: Complete Collection, Single and Double Doors, Outswing, Opaque
ELEVATIONS - HINGES & BRICK MOULD

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

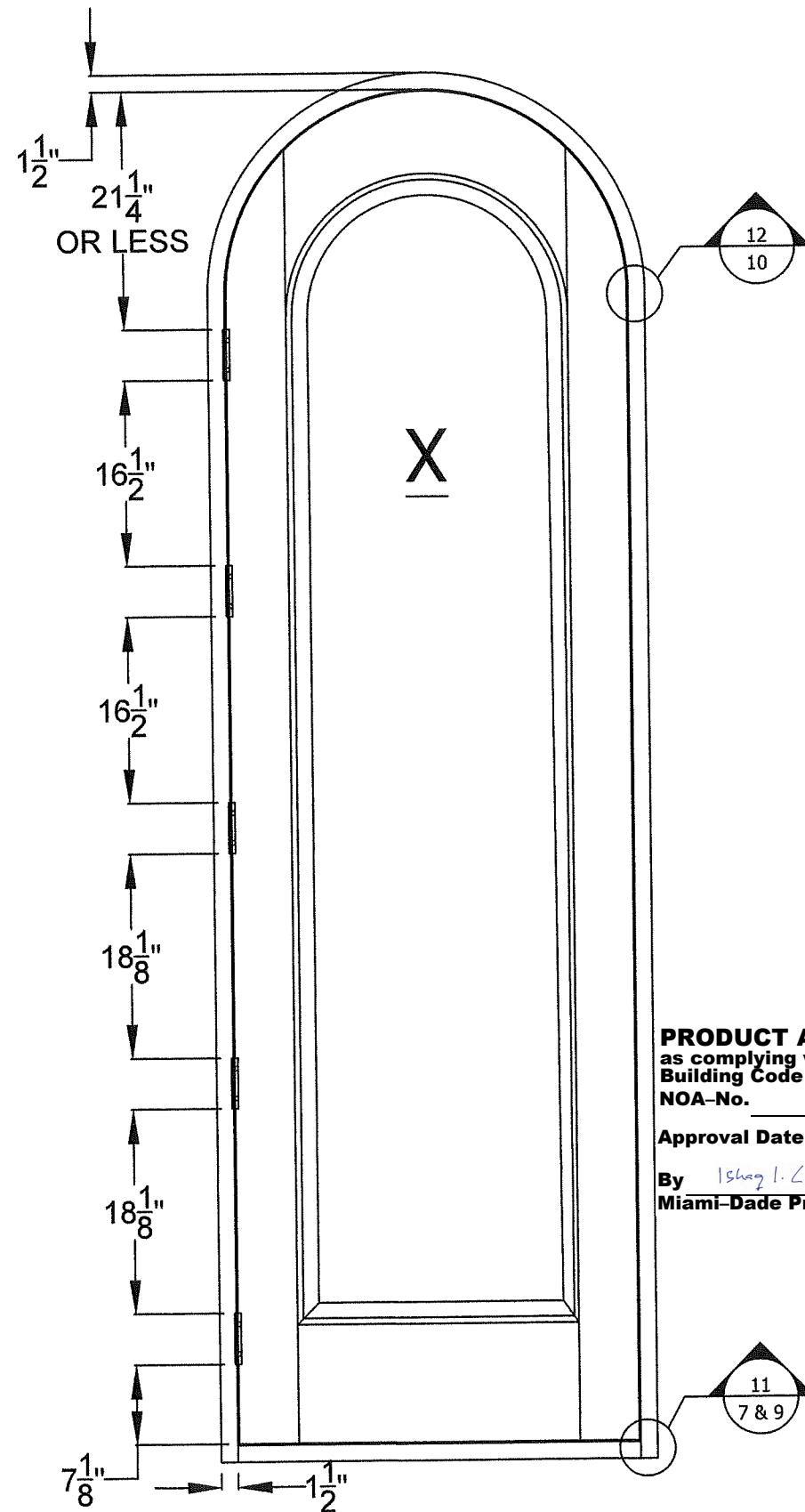
PTC PRODUCT DESIGN GROUP, LLC
PO BOX 520775
LONGWOOD, FLORIDA 32752
FBPE C.A. NO. 25535
Phone: 321.690.1788
Fax: 321.690.1789
Email: info@ptc-corp.com

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 23-1117.04
Expiration Date 12/08/2027
By Ishag I. Chande
Miami-Dade Product Control

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

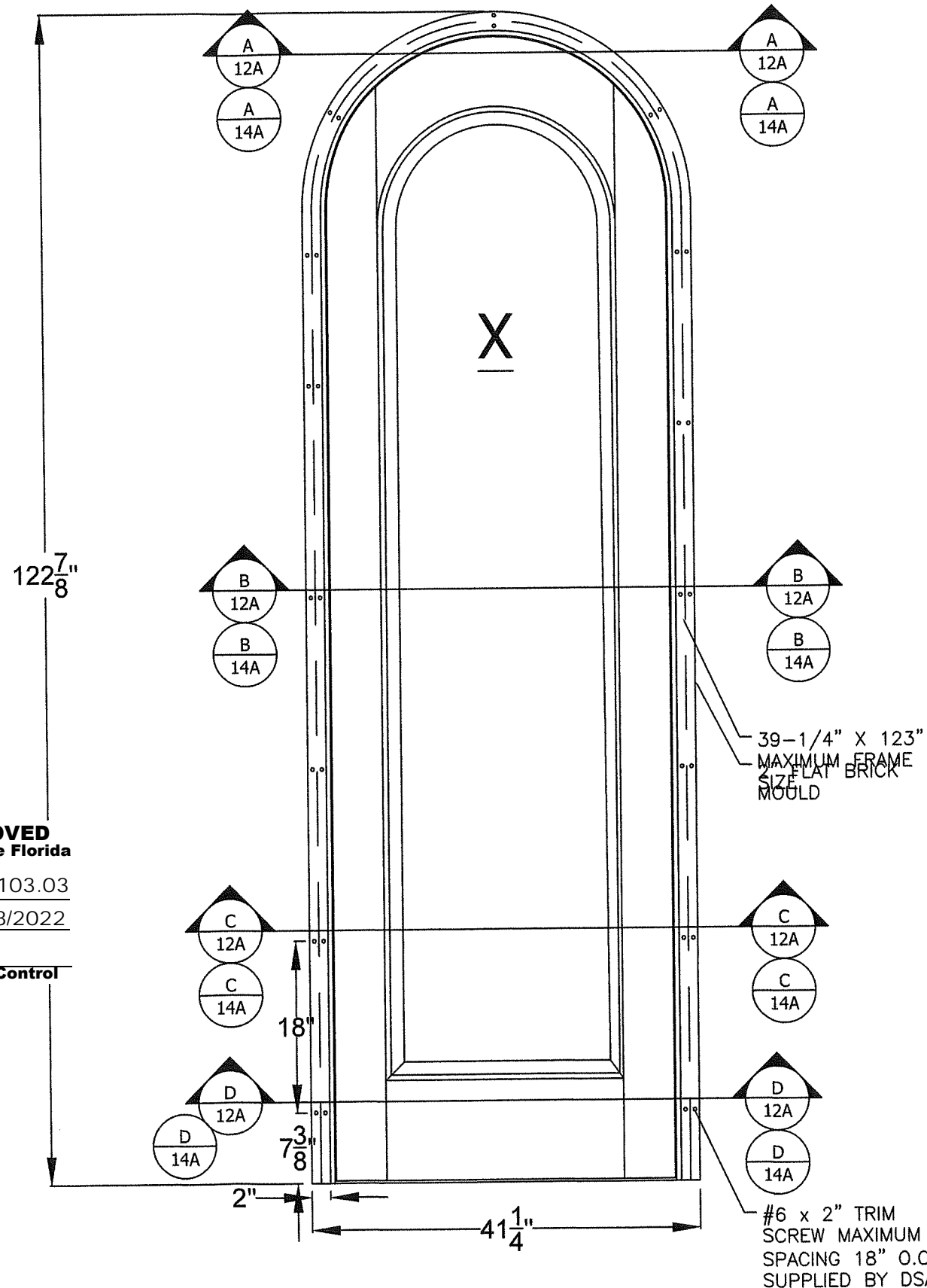


ELEVATION X HINGE LOCATION



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 Ishaq I. Chandra
Miami-Dade Product Control

PROJECT #422-0708

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

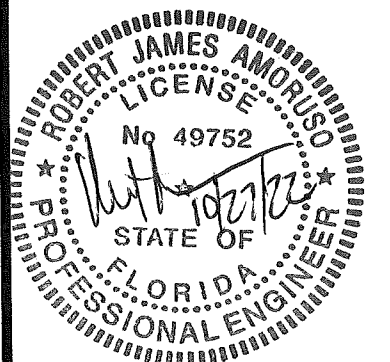
TITLE: Complete Collection, Single and Double Doors, Outswing, Opaque
ELEVATIONS - HINGES & BRICK MOULD

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

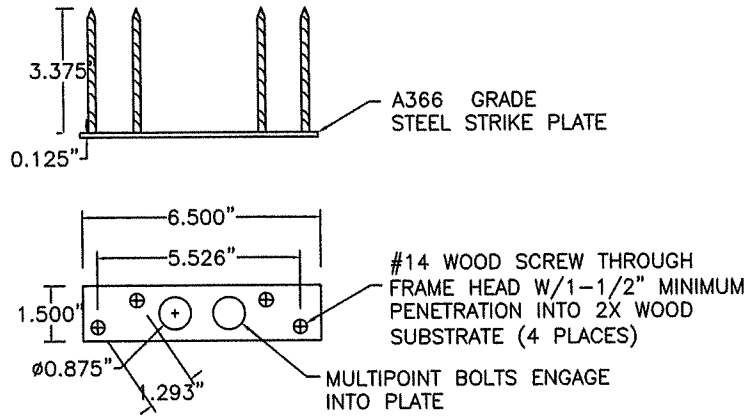
PTC PRODUCT DESIGN GROUP, LLC
PO BOX 520775
LONG BEACH, CA 90805
Phone: 321.690.1788
Fax: 321.690.1789
Email: info@ptc-corp.com

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 23-1117.04
Expiration Date 12/08/2027
By Ishaq I. Chandra
Miami-Dade Product Control

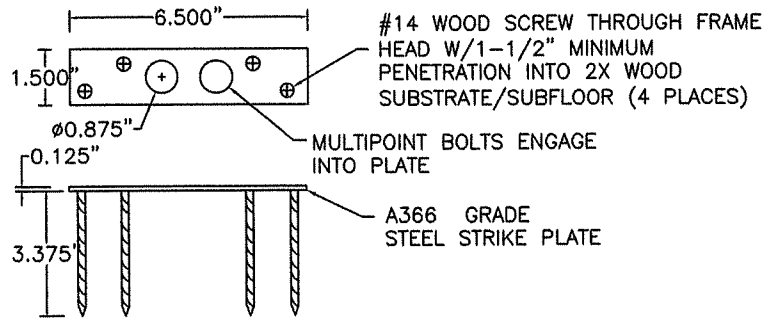
Robert J. Amoruso, P.E.
Florida P.E. No. 49752



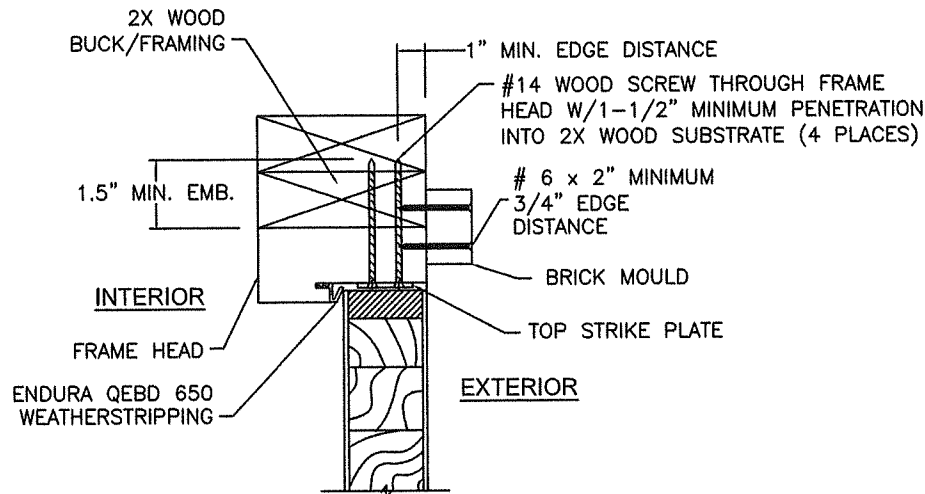
DETAILS
2X WOOD BUCK/FRAMING
INSTALLATION



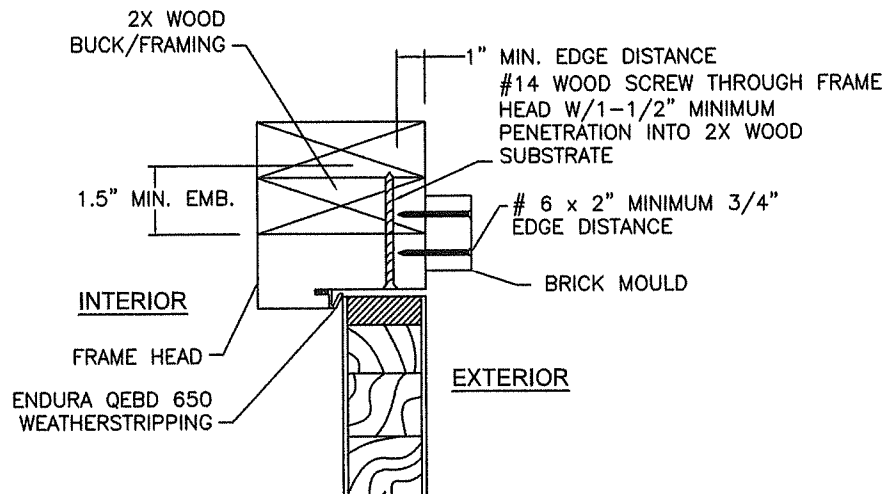
1 TOP STRIKE PLATE



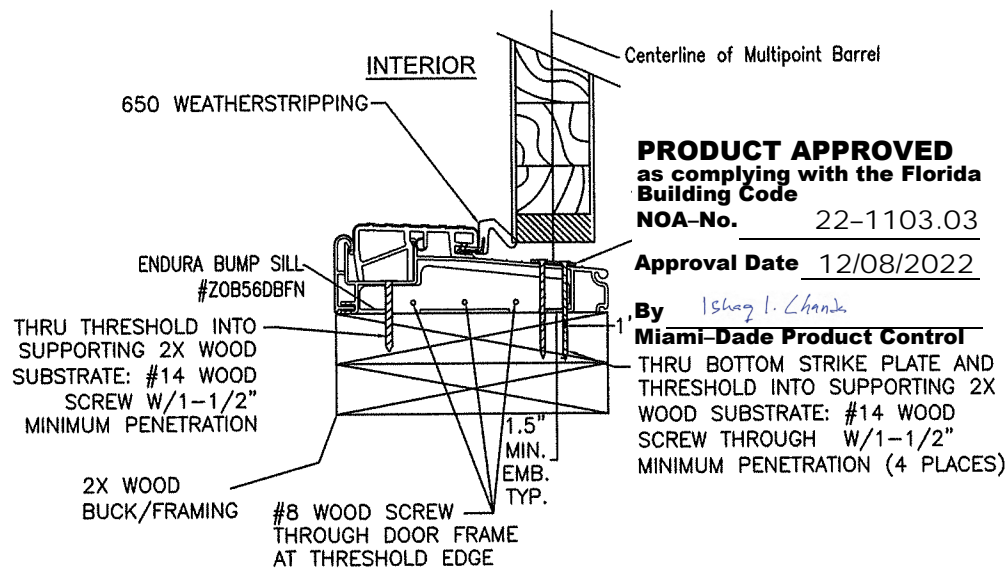
2 BOTTOM STRIKE PLATE



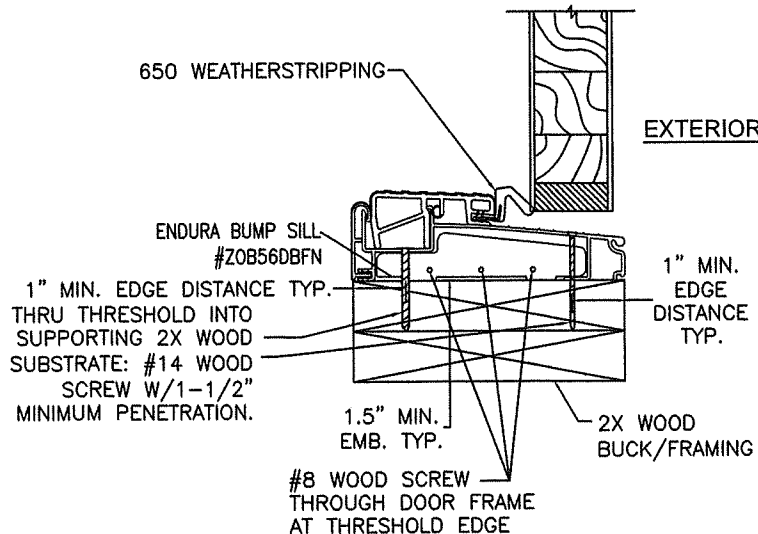
3 HEAD ANCHORAGE AT STRIKE PLATE



5 HEAD ANCHORAGE AT FRAME HEAD



4 THRESHOLD SECTION AT STRIKE PLATE



6 THRESHOLD SECTION AT SILL

PROJECT #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

SCALE: N.T.S.

REV: A

SHEET: 6 OF 17

REV

DESCRIPTION

COMMENTS

DATE

BY

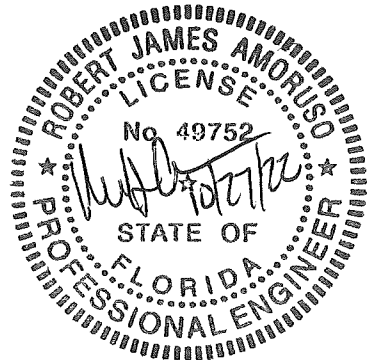
PRODUCT REVISED
as complying with the Florida
Building Code

NOA-No. 23-1117.04

Expiration Date 12/08/2027

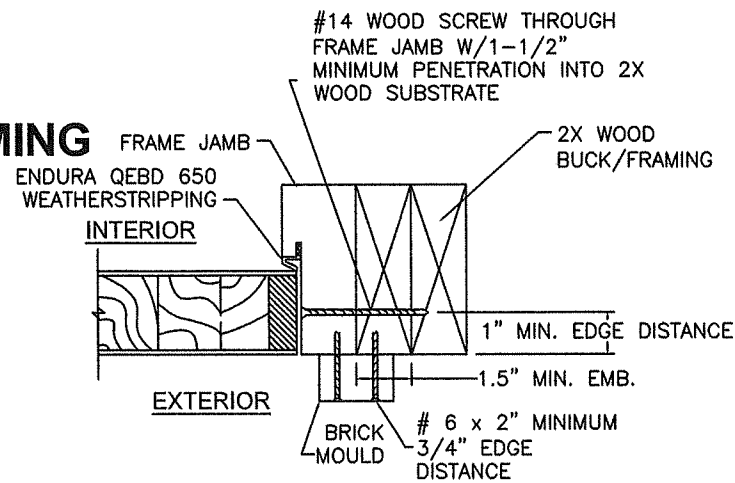
By Ishag I. Chanda
Miami-Dade Product Control

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

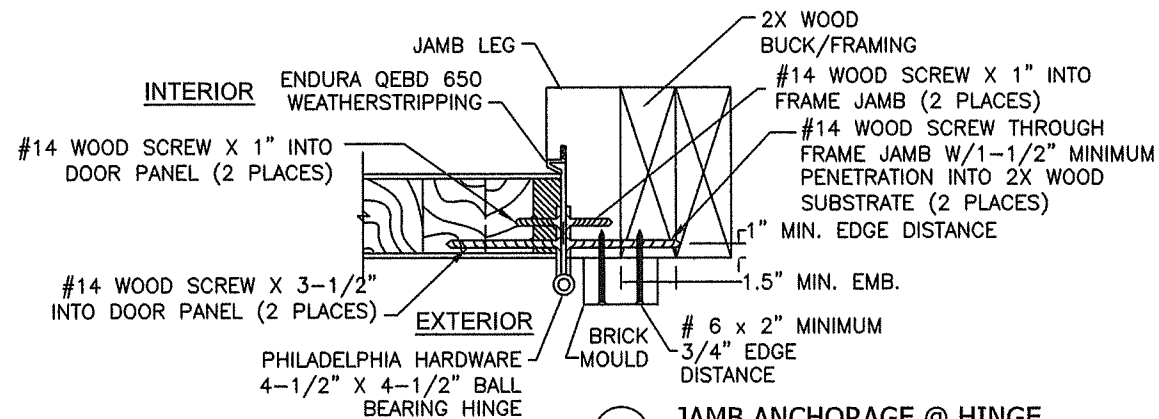


DETAILS

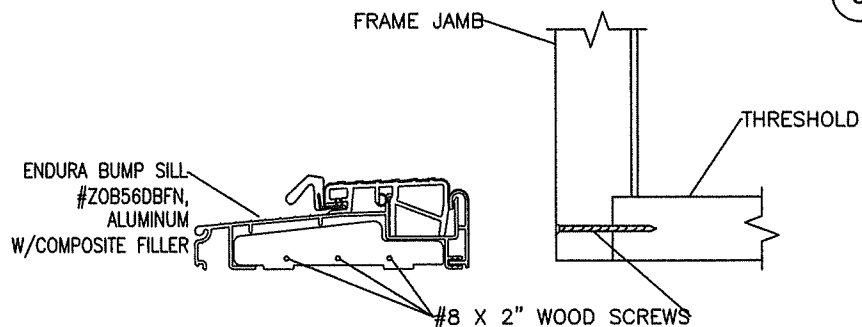
2X WOOD BUCK/FRAMING INSTALLATION



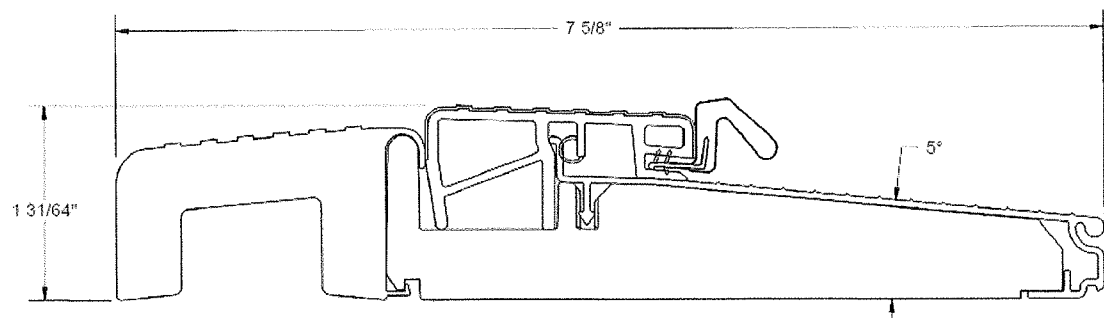
7 JAMB ANCHORAGE



8 JAMB ANCHORAGE @ HINGE



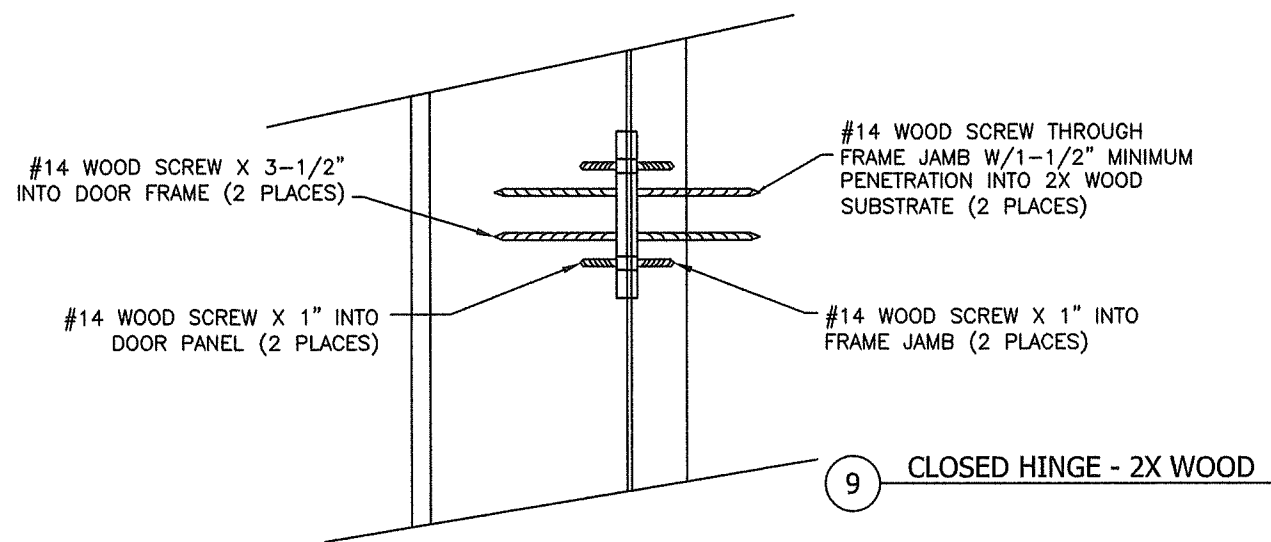
11 THRESHOLD TO FRAME DETAIL
ZOB56DBFN (BRONZE 5-5/8" BUMPER
OUTSWING SILL) OR ZOB76DBFN
(BRONZE 7-5/8" BUMPER OUTSWING
SILL) USED



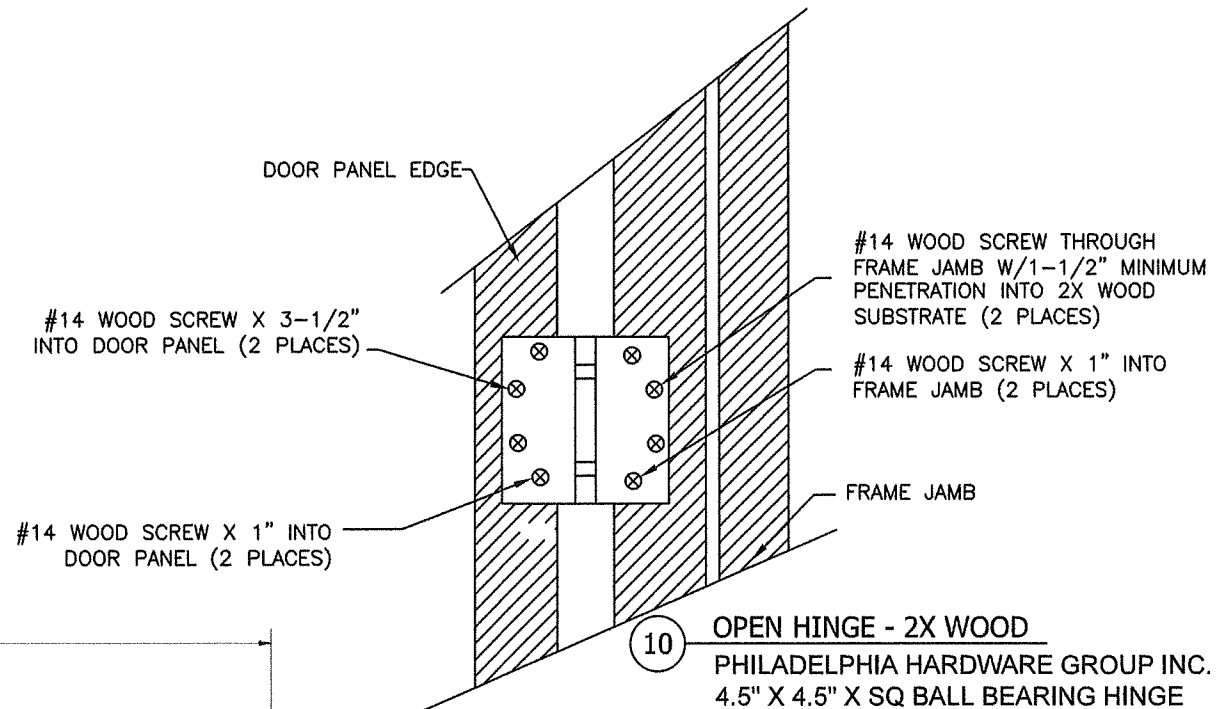
ZOB7625FN

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

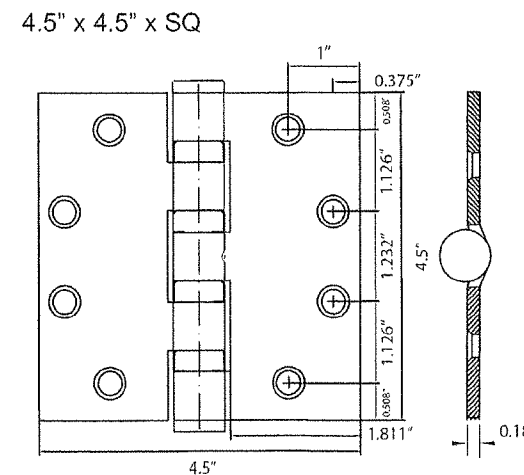
B5625FN



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

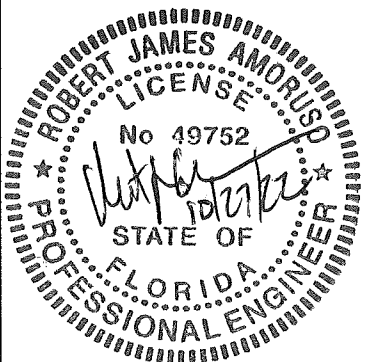
The Door Store of America, Inc.
10681 World Trade Blvd
Raleigh, NC 27617

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

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 23-1117.04
Expiration Date 12/08/2027
By *Ishag I. Chande*
Miami-Dade Product Control

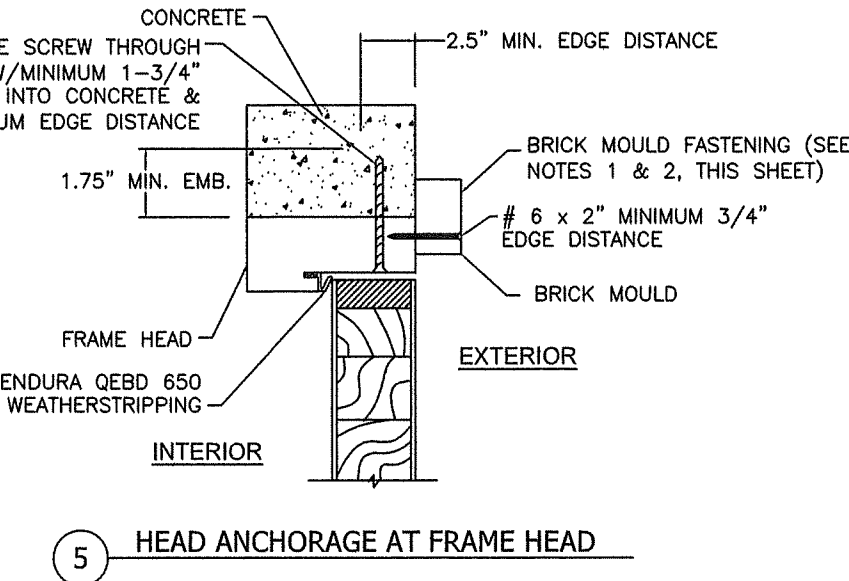
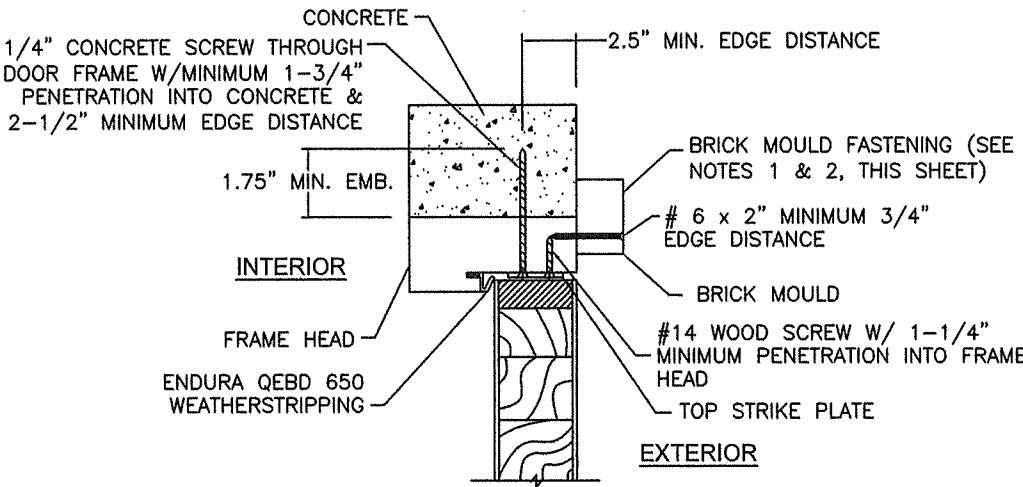
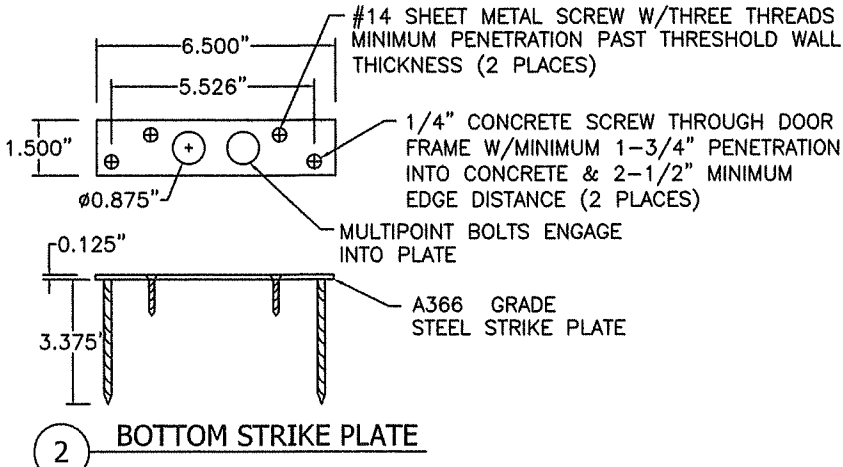
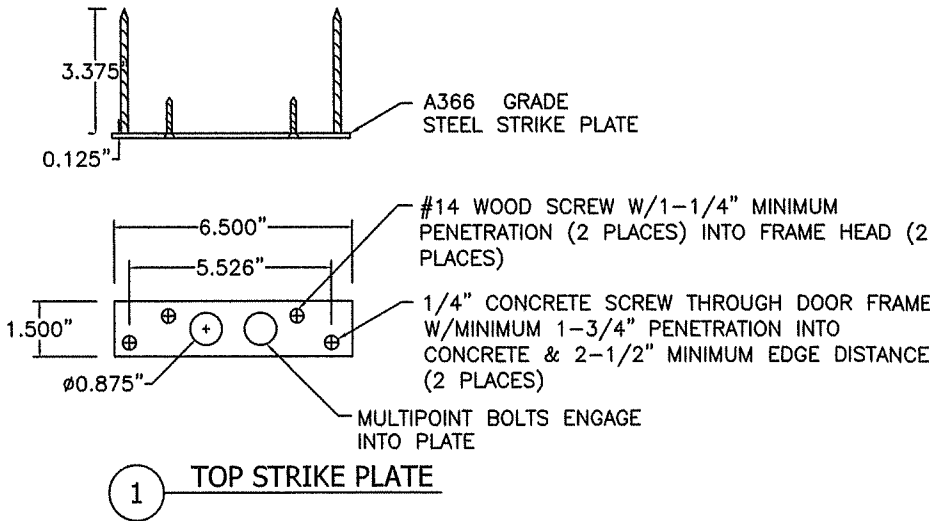
Robert J. Amoroso, P.E.
Florida P.E. No. 49752



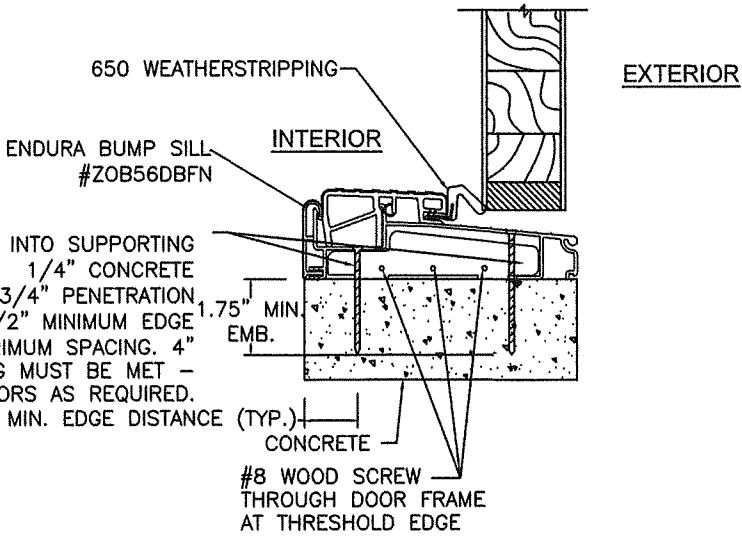
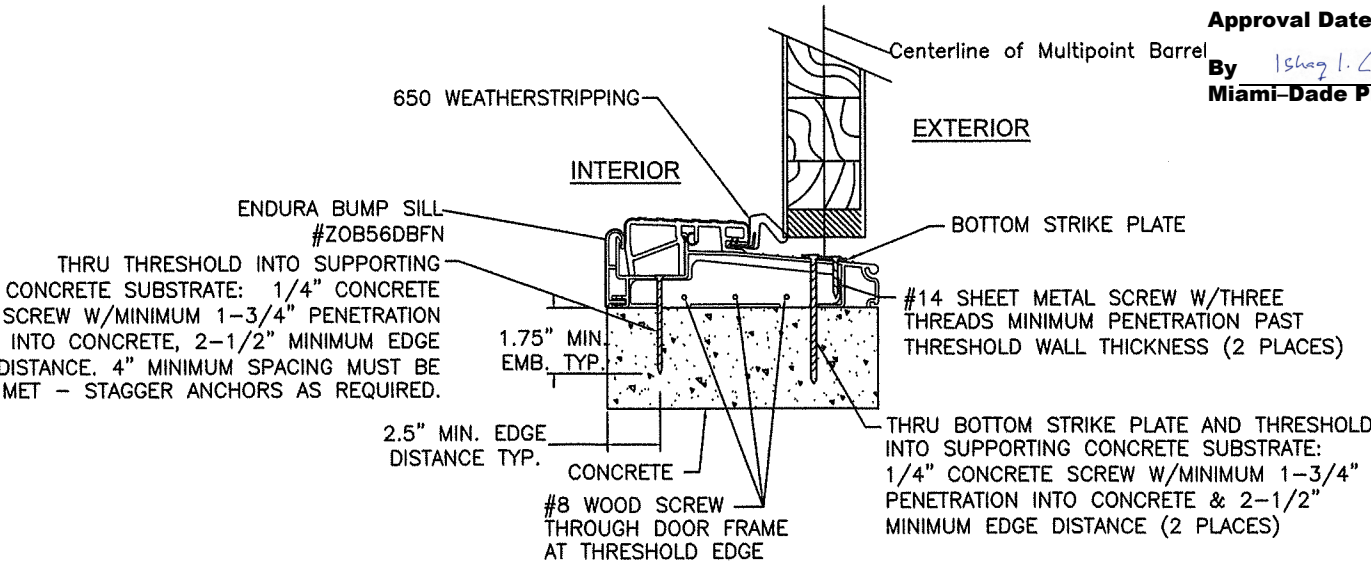
DETAILS
CONCRETE
INSTALLATION

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. Chanda
Miami-Dade Product Control



PROJECT #422-0708

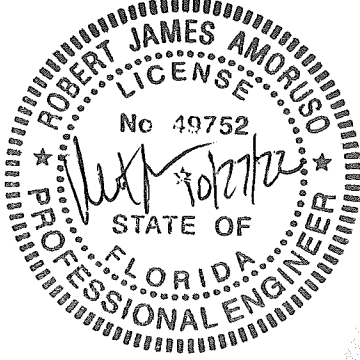
The Door Store of America, Inc.
10681 World Trade Blvd
Raleigh, NC 27617

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

DATE: 10/24/2022
DRAWING NO: DSA0011
SHEET: 8 OF 17
DRAWN BY: RJA
SCALE: N.T.S.
REV: A

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 23-1117.04
Expiration Date 12/08/2027
By Ishag I. Chanda
Miami-Dade Product Control

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



DETAILS

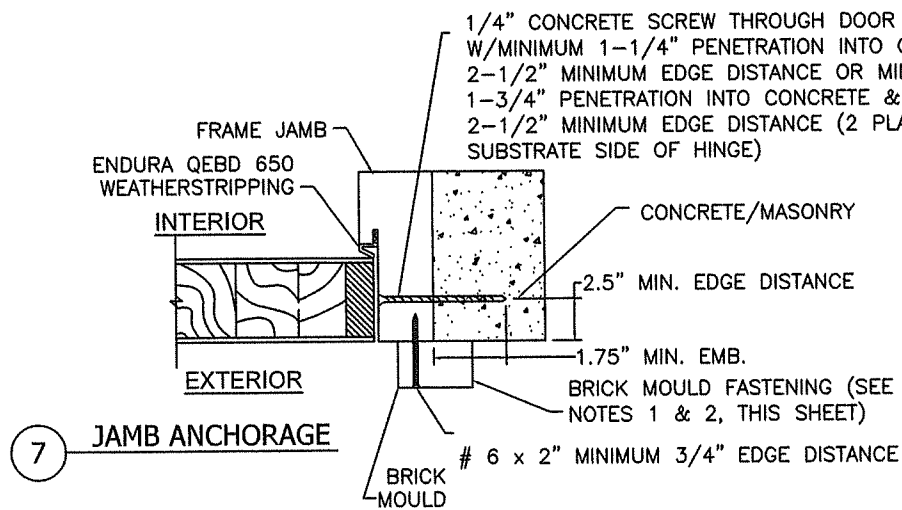
CONCRETE/MASONRY INSTALLATION

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
CONCRETE/MASONRY INSTALLATION - DETAILS 7 THRU 11

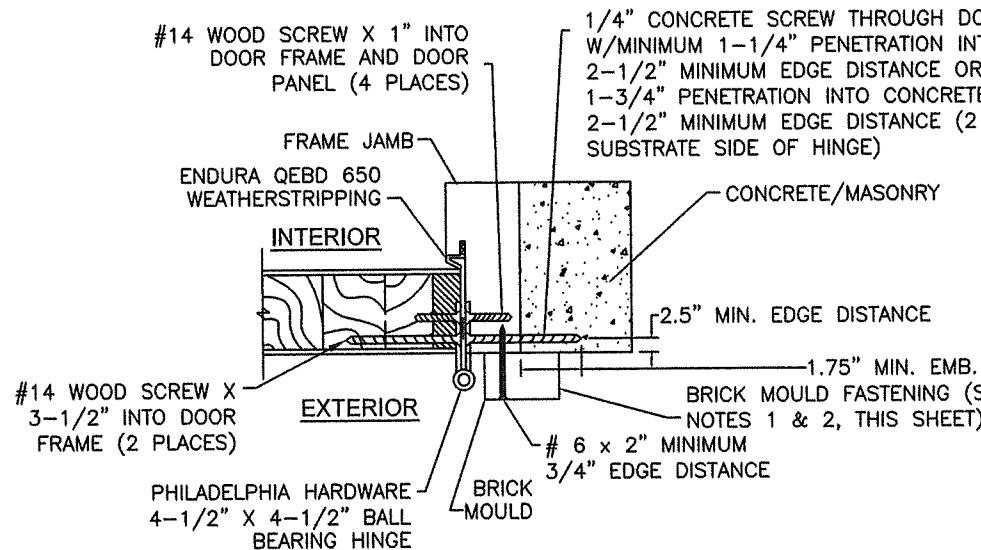
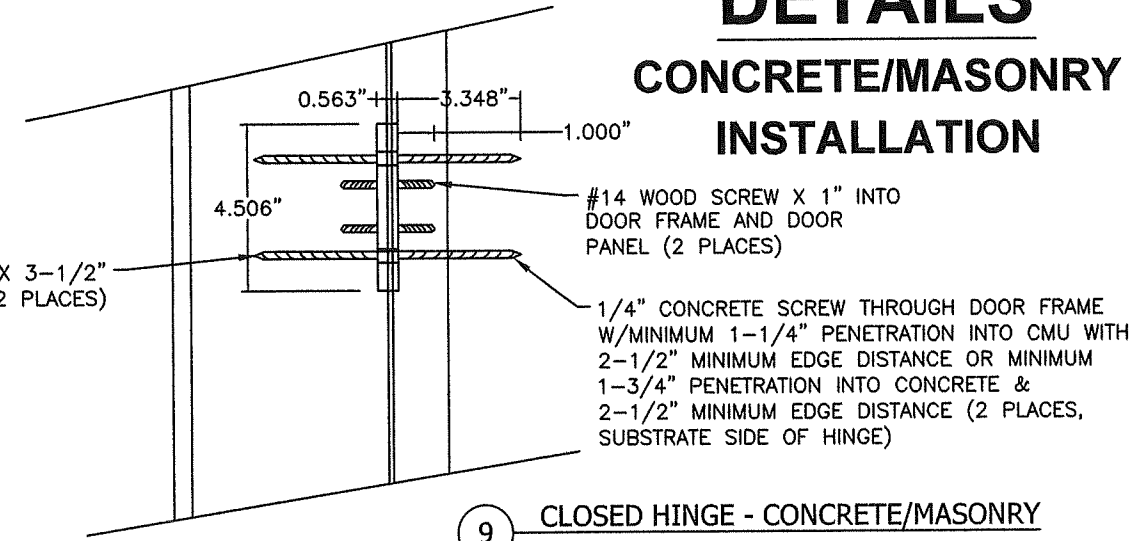
DATE	REVISION	DESCRIPTION
9/2/2022	A	REVISED FOR MID COMMENTS
10/24/2022	A	DATE
10/24/2022	DSA0011	REVISION
10/24/2022	N.T.S.	SCALE
10/24/2022	A	REVISED
10/24/2022	9 OF 17	SHEET



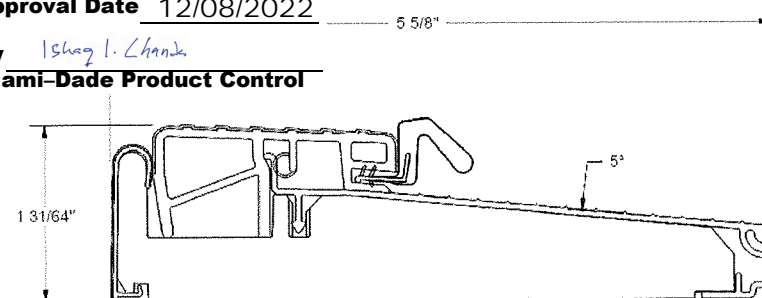
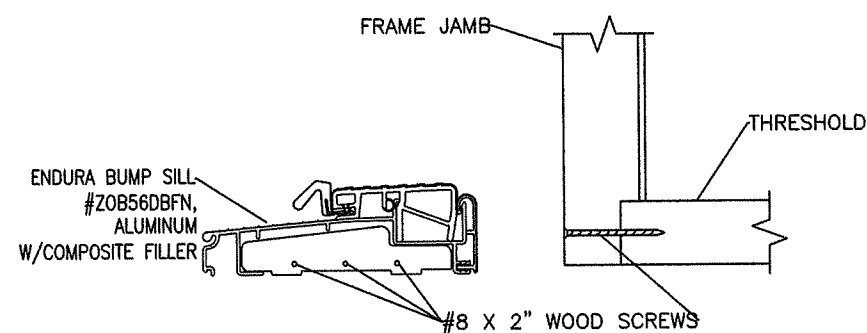
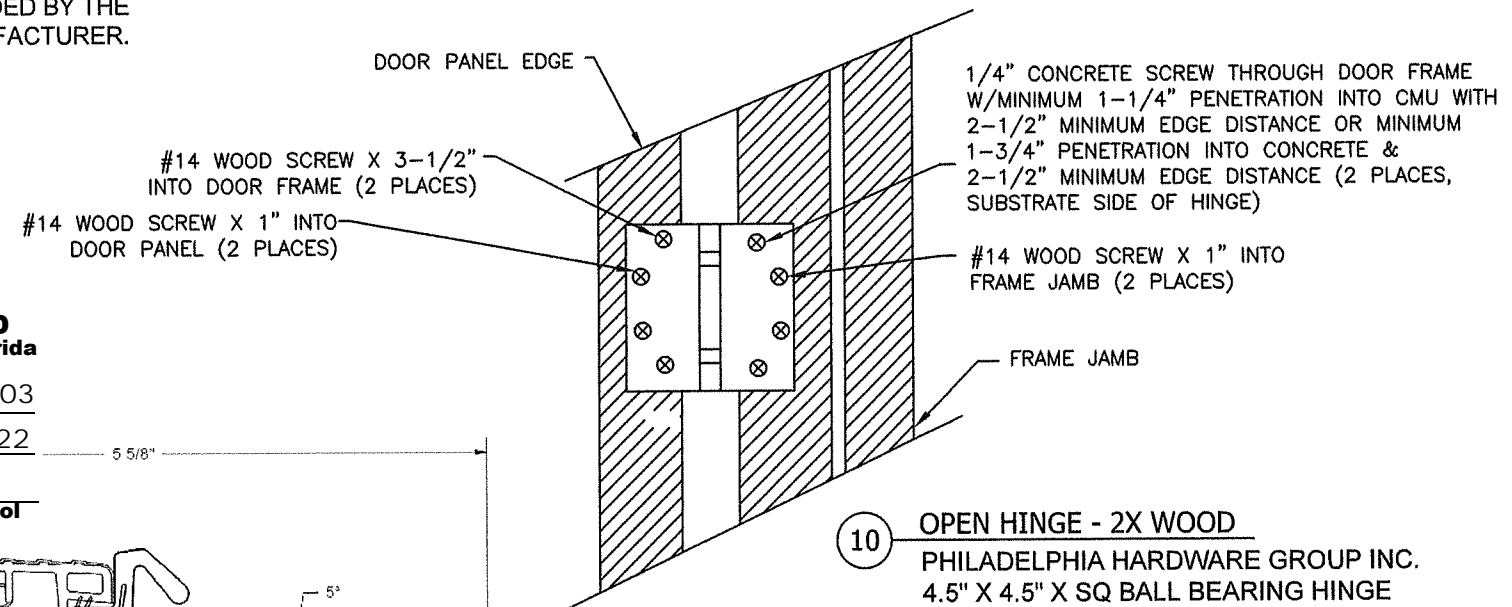
NOTES:

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)



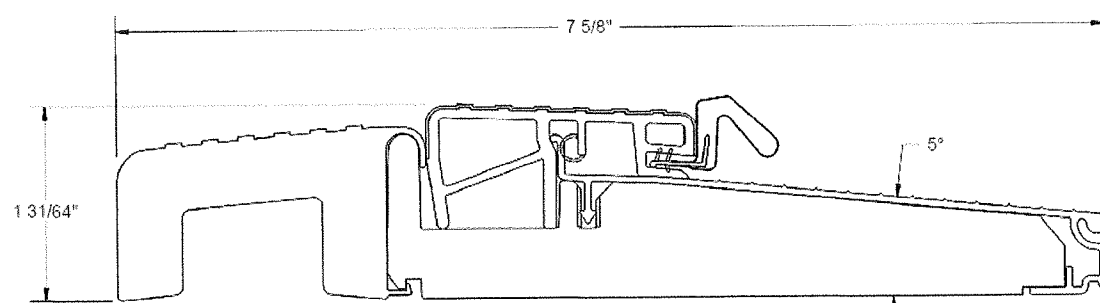
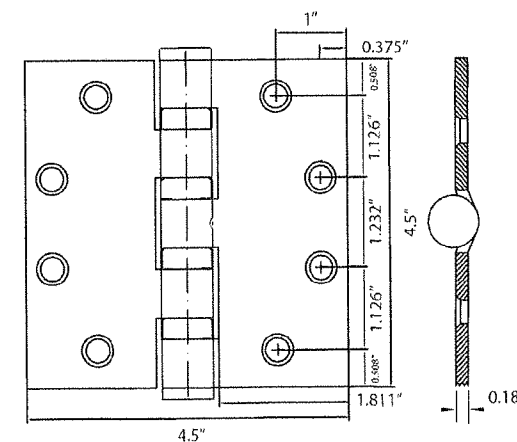
PRODUCT APPROVED
as complying with the Florida
Building Code
NOA-No. 22-1103.03
Approval Date 12/08/2022
By *Ishag I. Chank*
Miami-Dade Product Control



ZOB5625FN

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

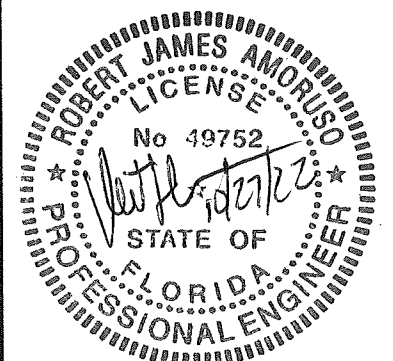
4.5" x 4.5" x SQ

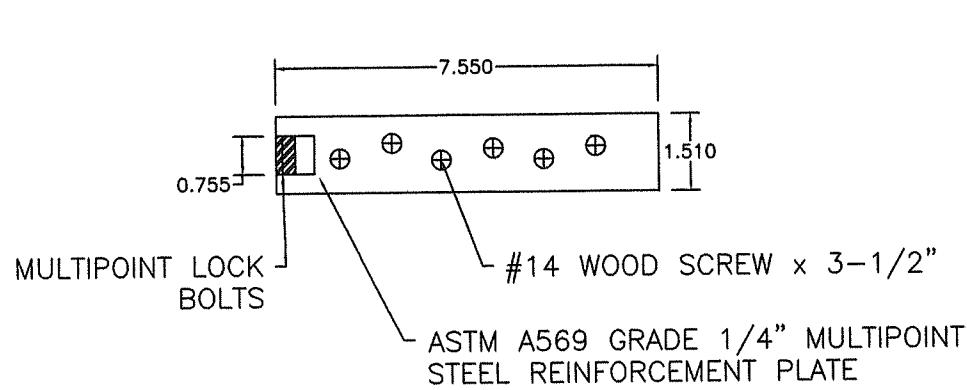


ZOB7625FN

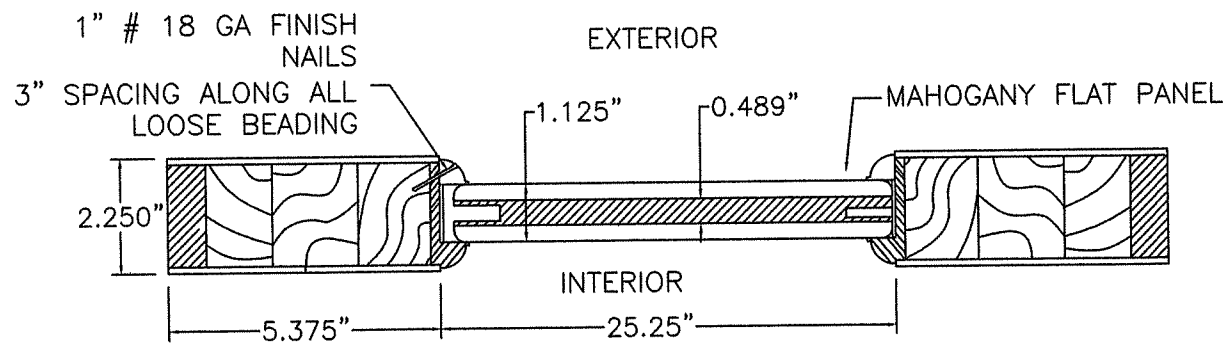
PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 23-1117.04
Expiration Date 12/08/2027
By *Ishag I. Chank*
Miami-Dade Product Control

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

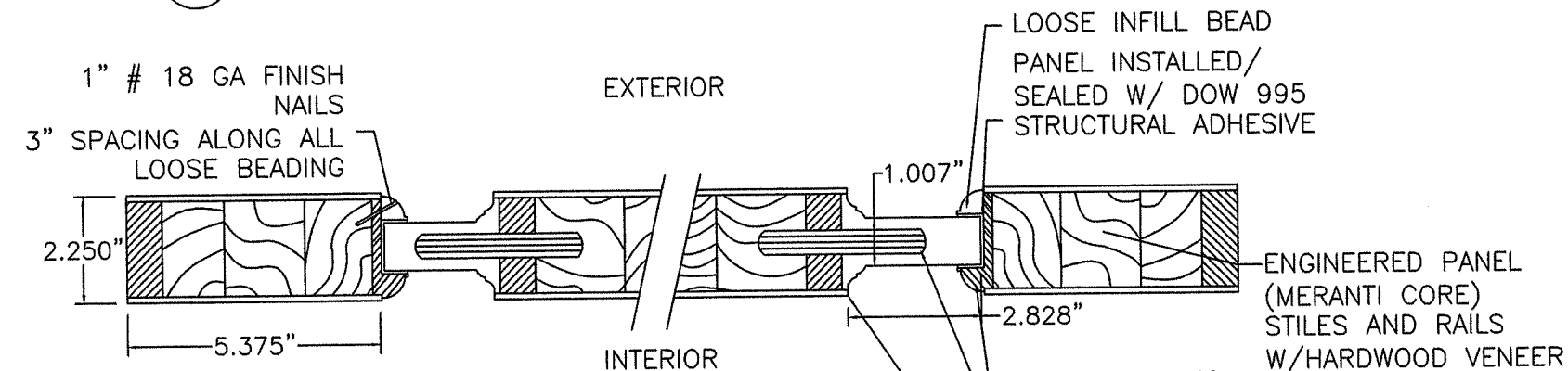




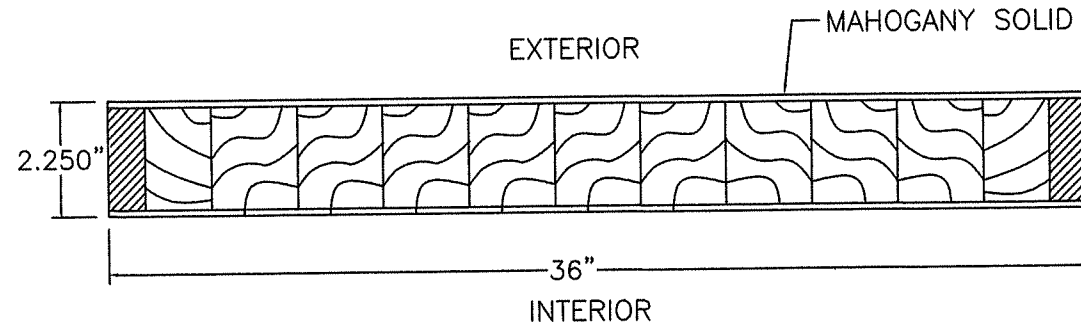
14 REINFORCEMENT PLATE AT MULTIPOINT LOCK



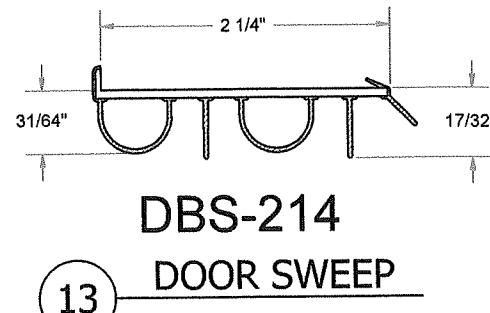
15 OPAQUE PANEL INFILL DETAIL



16 PANEL INFILL DETAIL 10

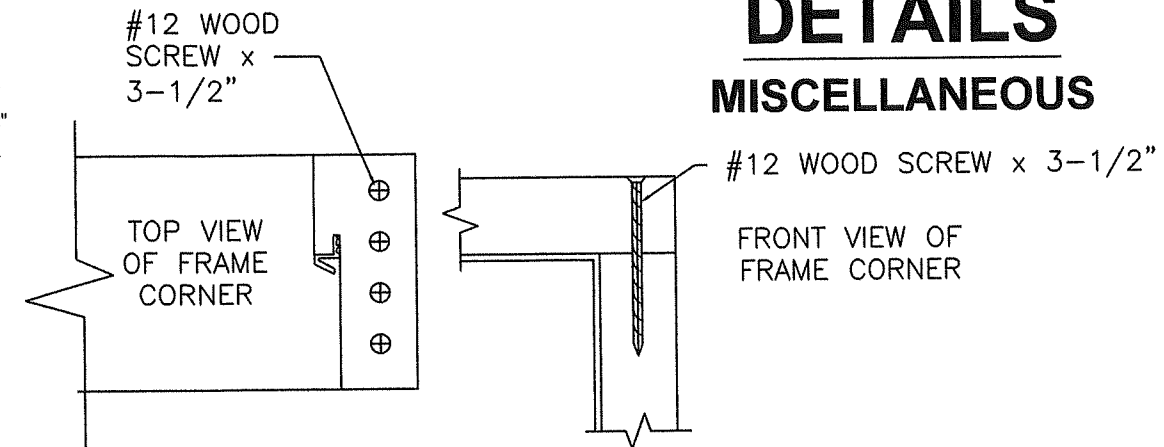


17 SOLID OPAQUE PANEL INFILL DETAIL

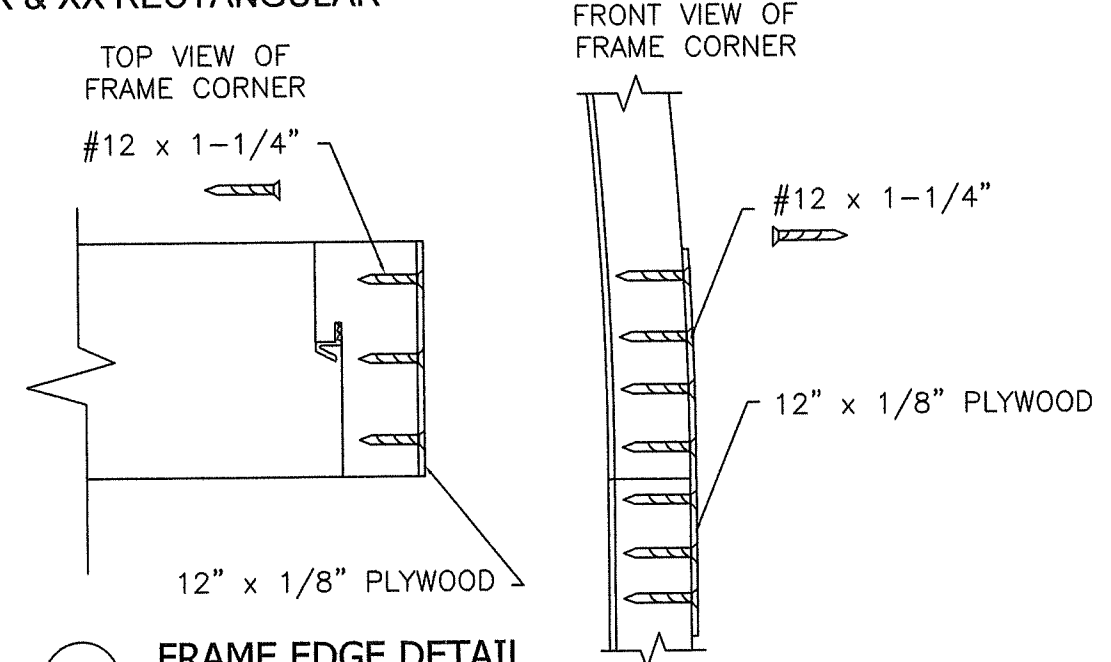


13

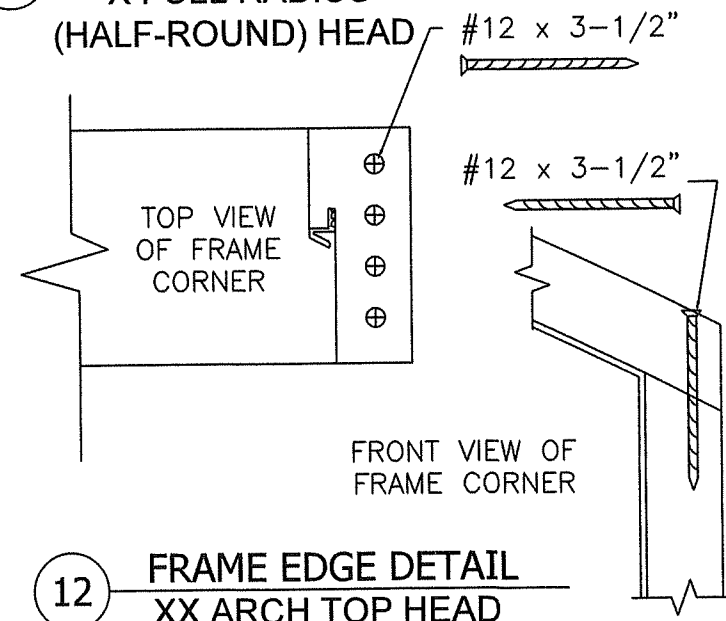
DBS-214
DOOR SWEEP



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

REV: A

DESCRIPTION

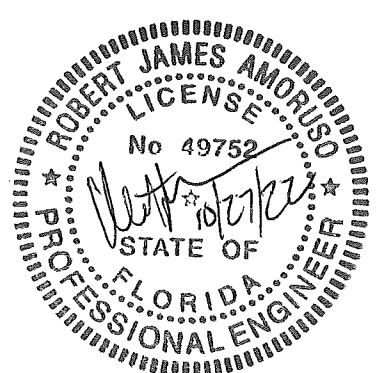
REVISOR

DATE

BY

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 23-1117.04
Expiration Date 12/08/2027
By Ishag I. Chande
Miami-Dade Product Control

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

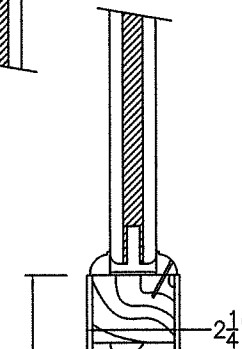
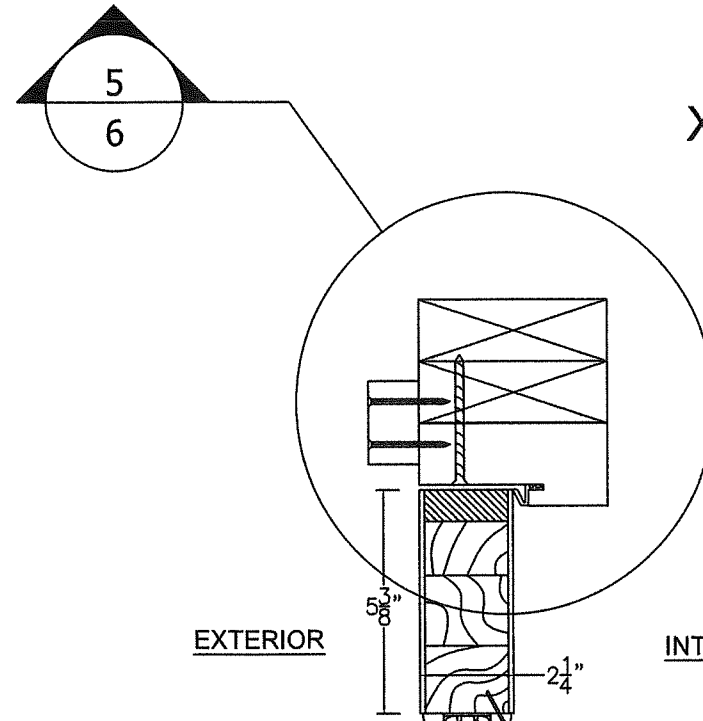


PRODUCT APPROVED
as complying with the Florida
Building Code
NOA-No. 22-1103.03

Approval Date 12/08/2022


By Ishag I. Chande
Miami-Dade Product Control

FRAME HEAD DETAIL

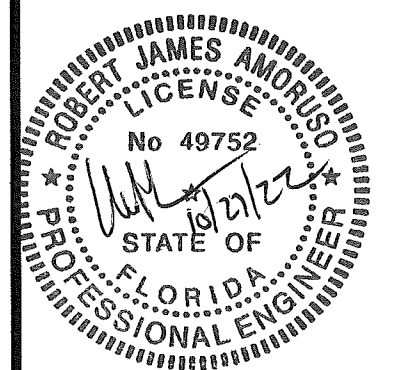


FULLY OPAQUE DOOR
PANEL SHOWN. OPAQUE
SOLID PANEL AND
RAISED PANEL
APPROVED.

B INFILL DOOR SECTION
WOOD SUBSTRATE INSTALLATION

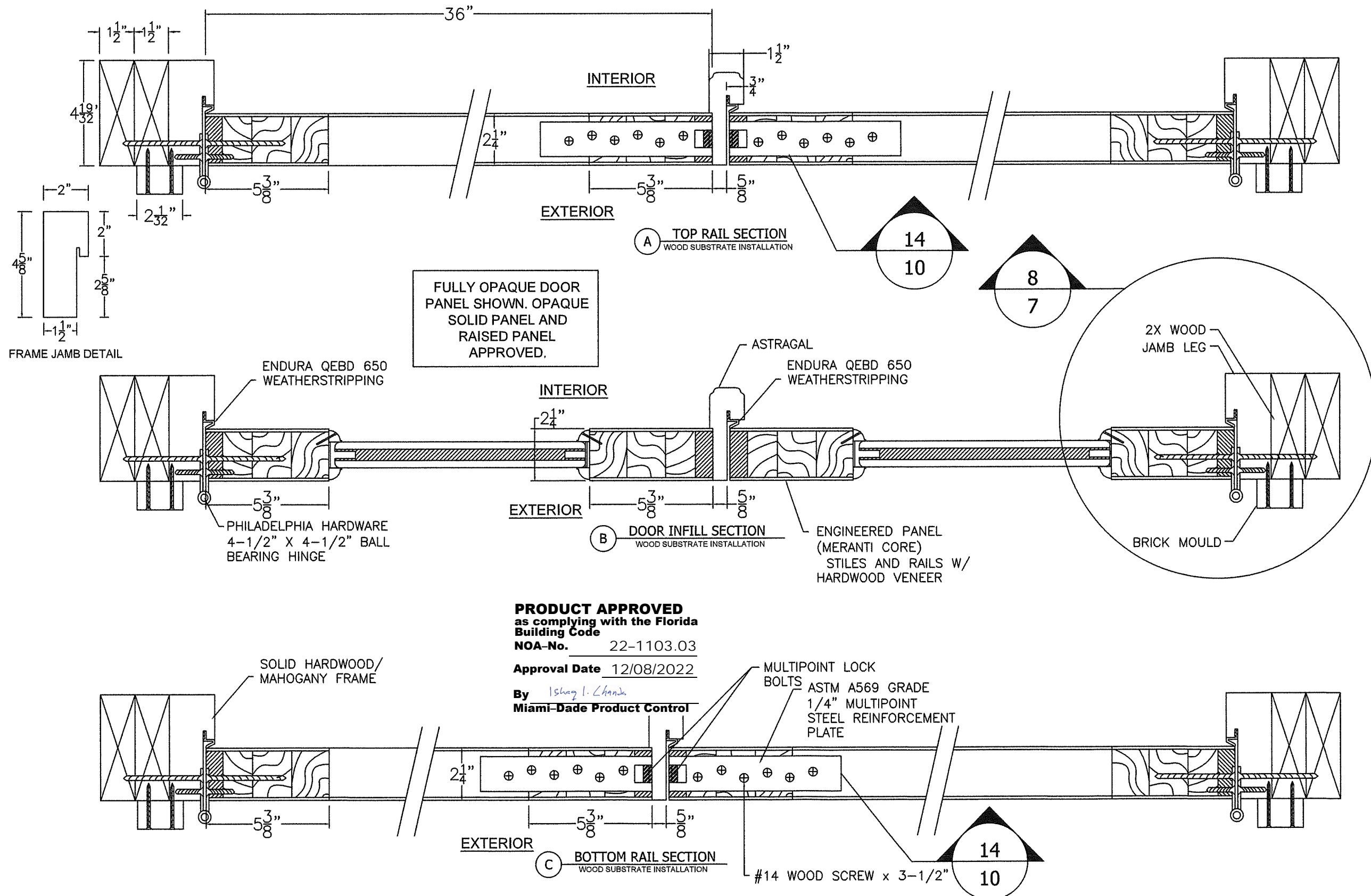
THE  PTC PRODUCT DESIGN GROUP, LLC PO BOX 320775 LONGWOOD, FLORIDA 32752 FBPE C.A. NO. 25935 Phone: 321.690.1788 Fax: 321.690.1789 Email: info@ptc-corp.com	PREPARED BY:		TITLE:	
	COMPLETE COLLECTION, SINGLE AND DOUBLE DOORS, OUTSWING, OPAQUE SECTIONS - VERTICAL - WOOD INSTALLATION		10/24/2022	
	DRAWN BY: RJA		DATE:	
	SCALE:		DRAWING NO: DSA0011	
REV: A		SHEET: 11 OF 17		

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



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

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

PREPARED BY: RJA DATE: 10/24/2022

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

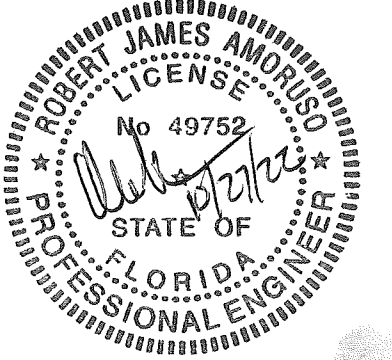
REV: A SHEET: 12 OF 17

REV DESCRIPTION DATE BY

A REV COMMENTS 9/2/2022 RJA

PRODUCT REVISED
as complying with the Florida Building Code
NOA-No. 23-1117.04
Expiration Date 12/08/2027
By *Ishag I. Chande*
Miami-Dade Product Control

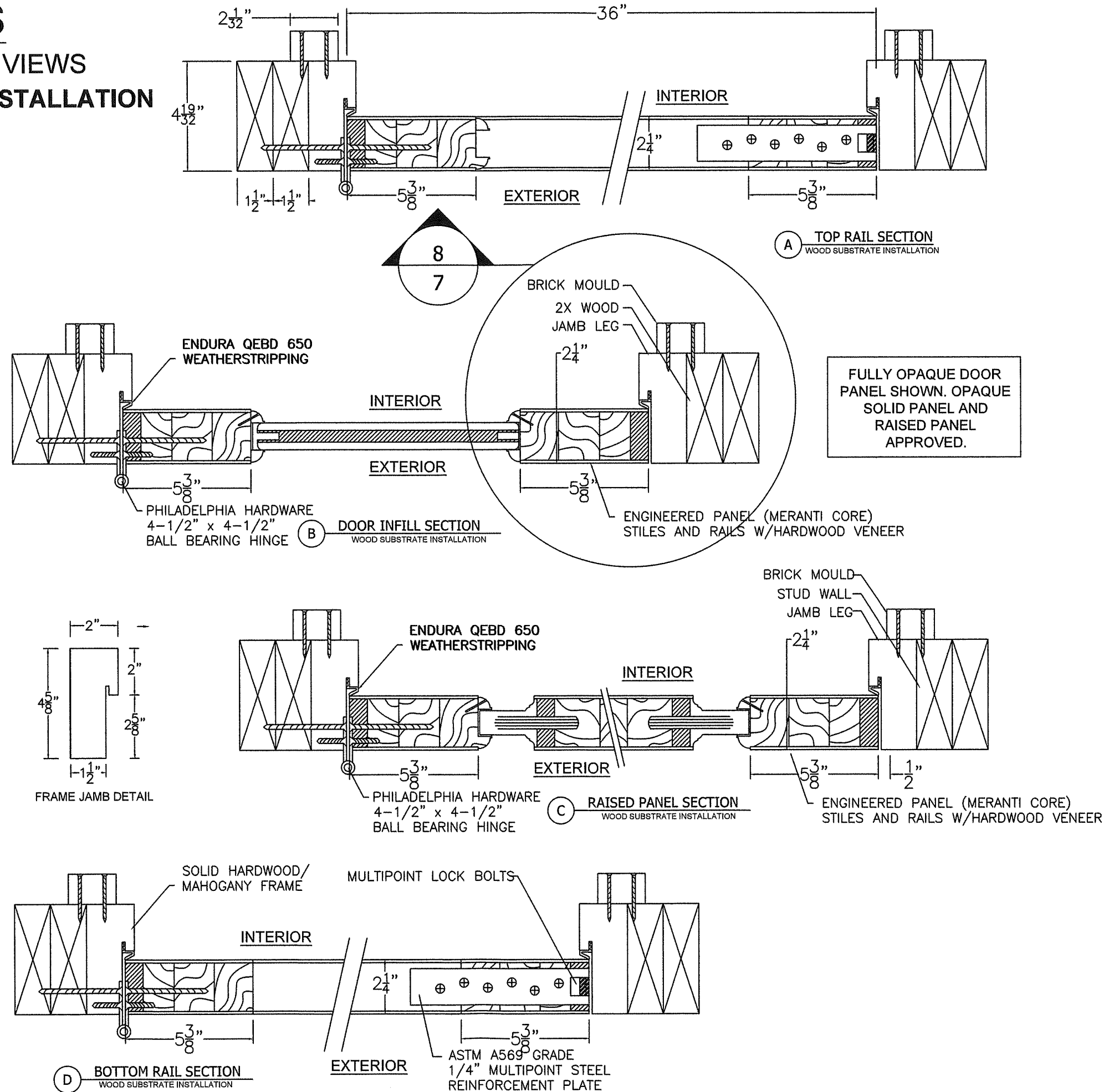
Robert J. Amoroso, P.E.
Florida P.E. No. 49752



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 Isheq I. Chank
Miami-Dade Product Control

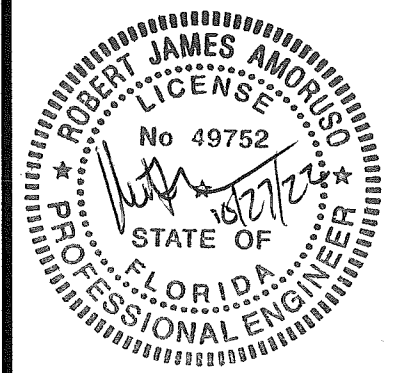
PRODUCT REVISED
as complying with the Florida
Building Code

NOA-No. 23-1117.04

Expiration Date 12/08/2027

By Isheq I. Chank
Miami-Dade Product Control

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



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 - WOOD INSTALLATION

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

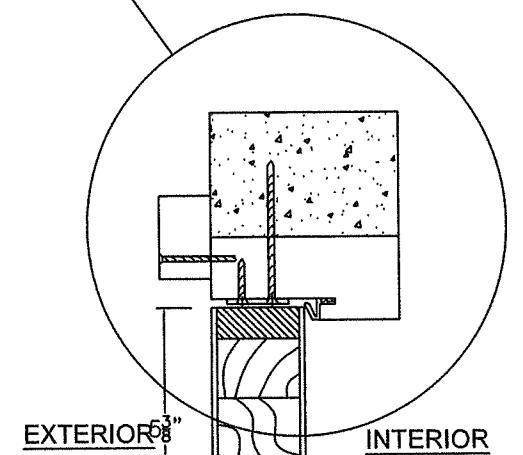
REV	DESCRIPTION	DATE	BY
A	REVISED FOR MD COMMENTS	9/2/2022	RJA

SECTIONS

XX DOOR VERTICAL VIEWS

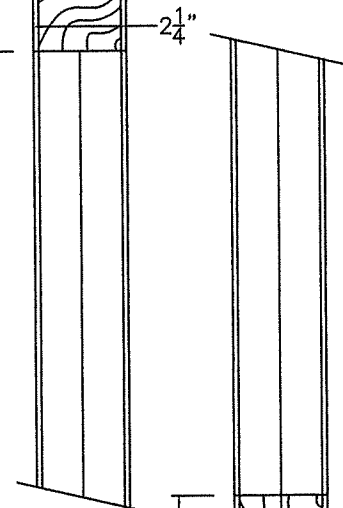
CONCRETE INSTALLATION

3
8

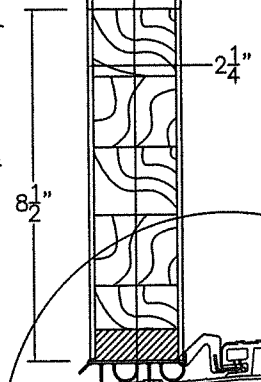


EXTERIOR

INTERIOR



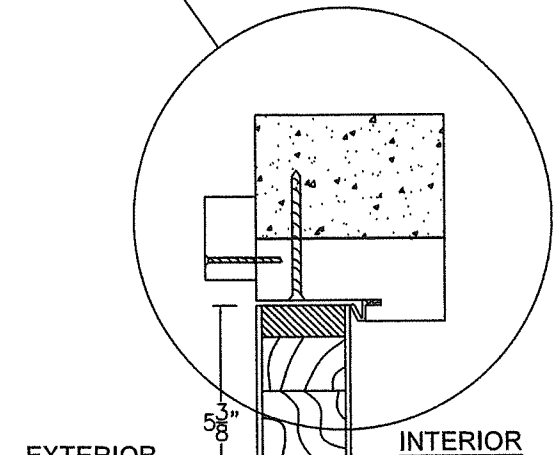
EXTERIOR



INTERIOR

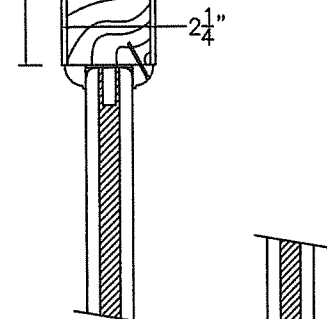
A STILE DOOR SECTION
CONCRETE/MASONRY SUBSTRATE
INSTALLATION

5
8

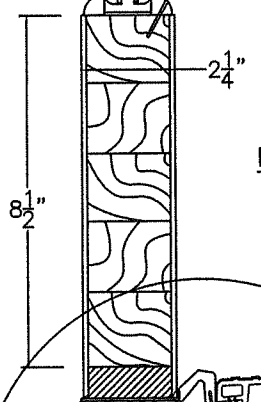


EXTERIOR

INTERIOR

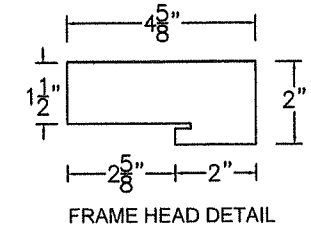


EXTERIOR



INTERIOR


B INFILL DOOR SECTION
CONCRETE/MASONRY SUBSTRATE
INSTALLATION



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

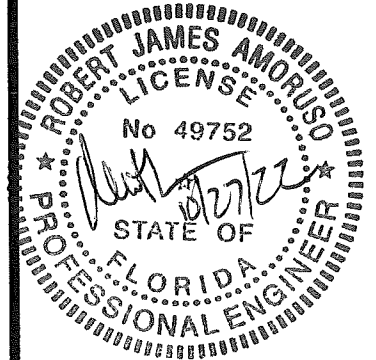
PROJECT #422-0708

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

The Door Store of America, Inc. 10681 World Trade Blvd Raleigh, NC 27617	
TITLE: Complete Collection, Single and Double Doors, Outswing, Opaque SECTIONS - VERTICAL - CONCRETE INSTALLATION	
PREPARED BY:	
DRAWN BY:	RJA
DATE:	10/24/2022
SCALE:	N.T.S.
DRAWING NO:	DSA0011
REV:	A
SHEET:	13 OF 17
	
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	

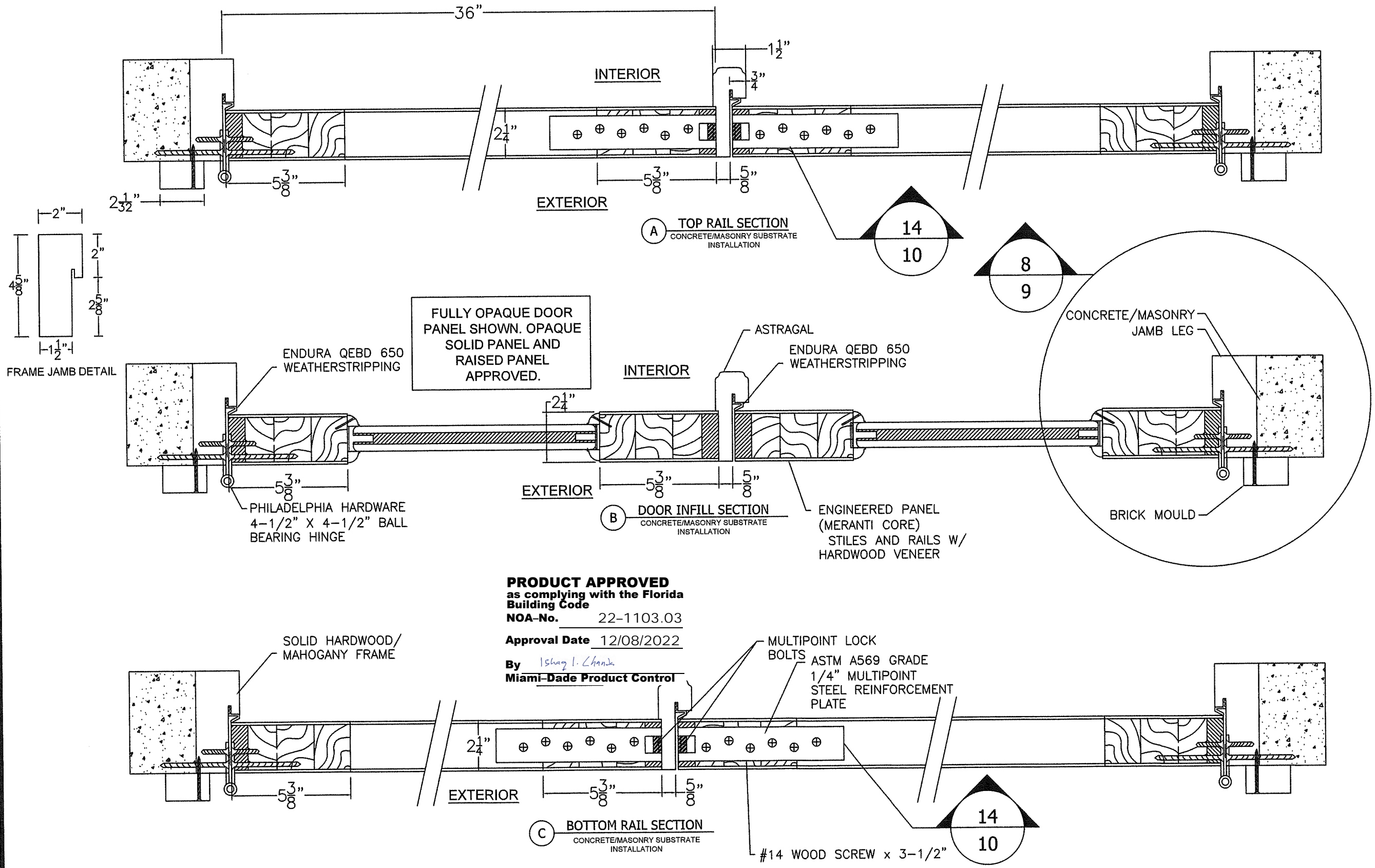
PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 23-1117.04
Expiration Date 12/08/2027
By Ishag I. Chande
Miami-Dade Product Control

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

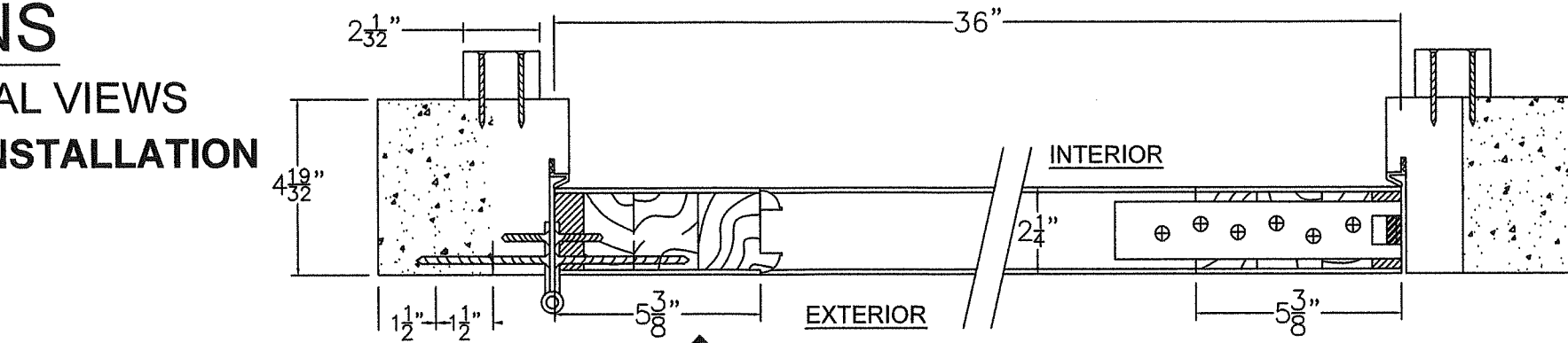
DATE	10/24/2022
DRAWING NO.	DSA0011
SHEET	14 OF 17
DRAWN BY	RJA
SCALE	N.T.S.
REV	A

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

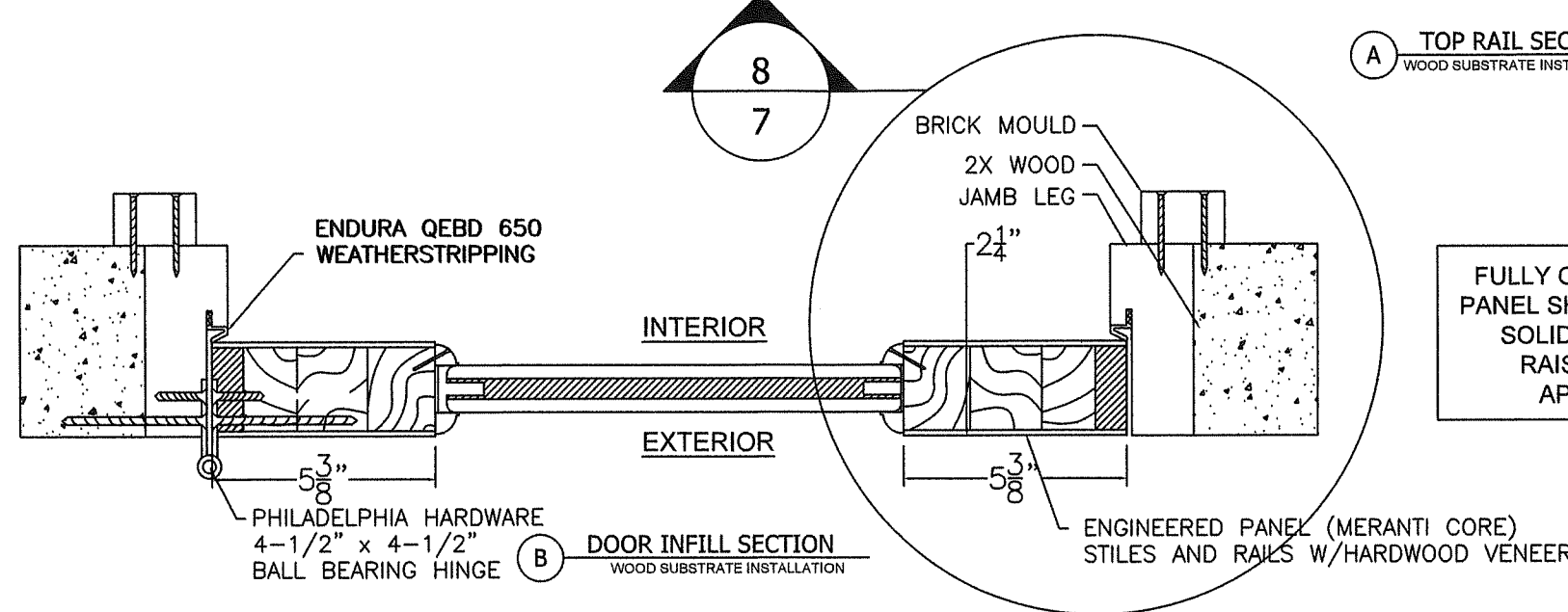
SECTIONS

X DOOR HORIZONTAL VIEWS

CONCRETE/MASONRY INSTALLATION



(A) TOP RAIL SECTION
WOOD SUBSTRATE INSTALLATION



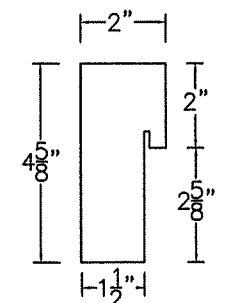
(B) DOOR INFILL SECTION
WOOD SUBSTRATE INSTALLATION

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

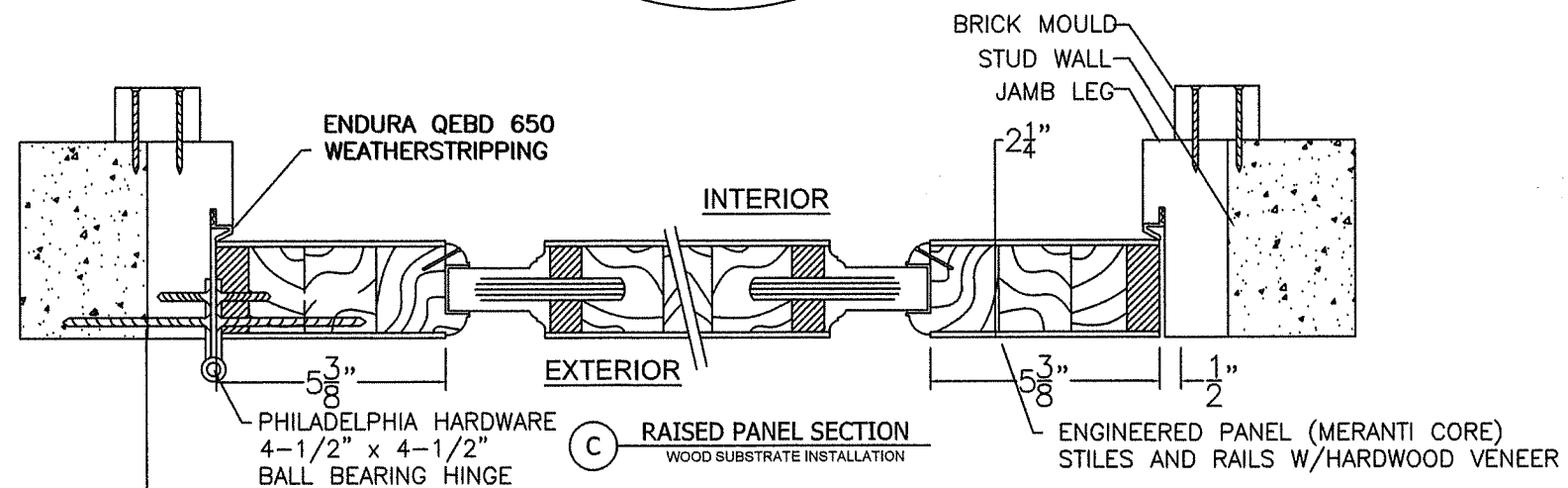
PRODUCT APPROVED
as complying with the Florida
Building Code
NOA-No. 22-1103.03

Approval Date 12/08/2022

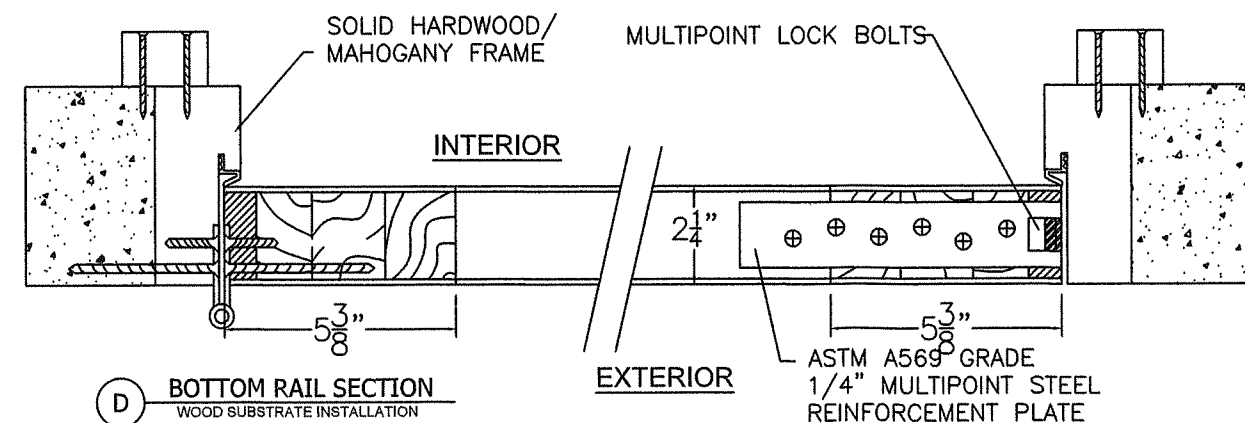
By *Ishag I. Chande*
Miami-Dade Product Control



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

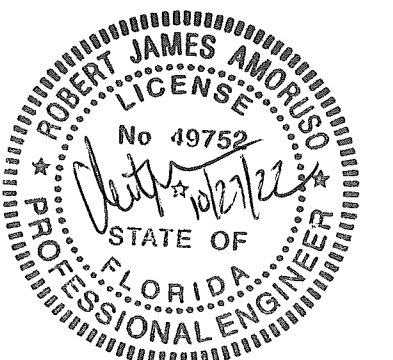
PREPARED BY: RJA
DATE: 10/24/2022
DRAWING NO: DSA0011
SCALE: N.T.S.
SHEET: 14A OF 17
REV: A

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 23-1117.04

Expiration Date 12/08/2027

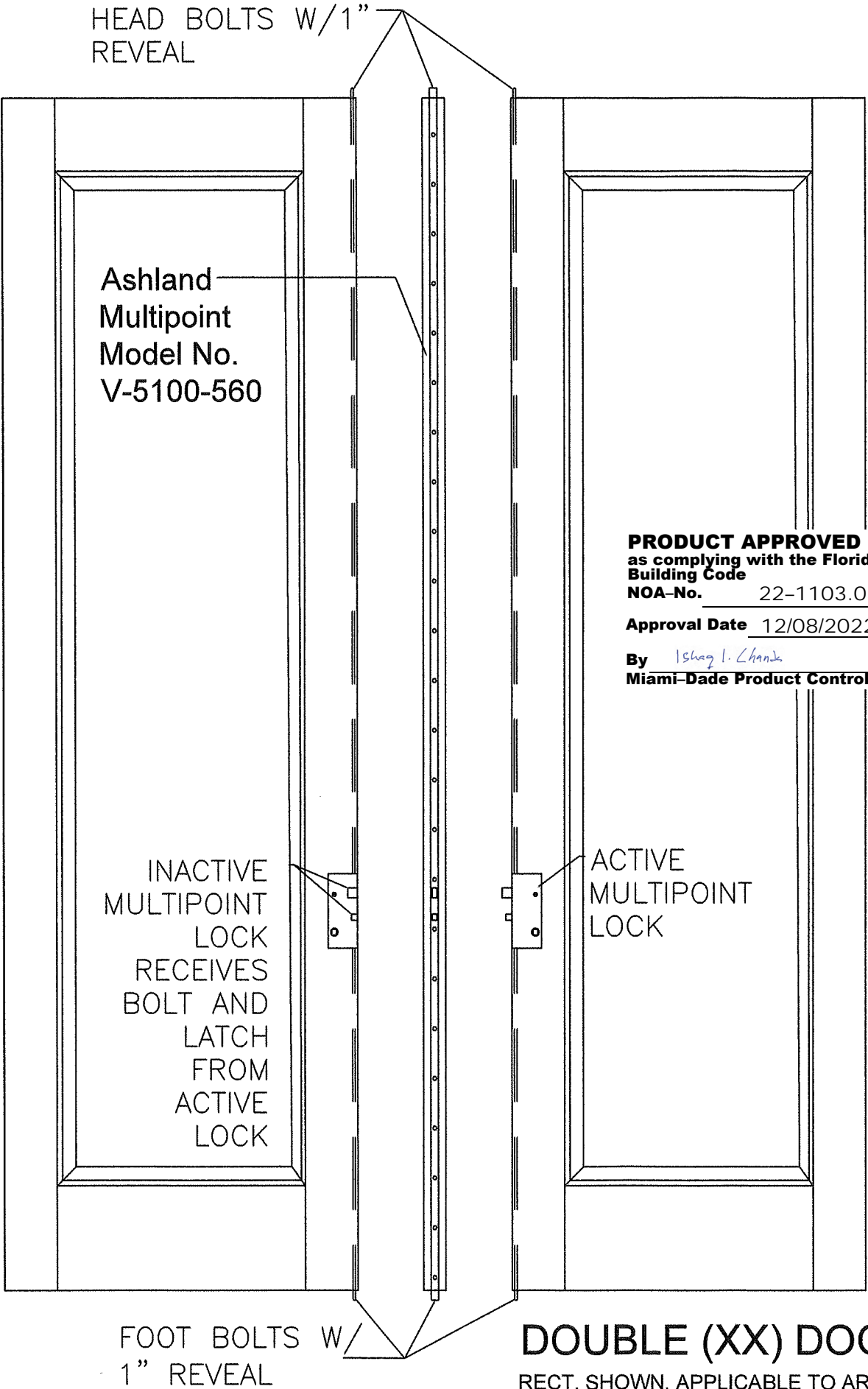
By *Ishag I. Chande*
Miami-Dade Product Control

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

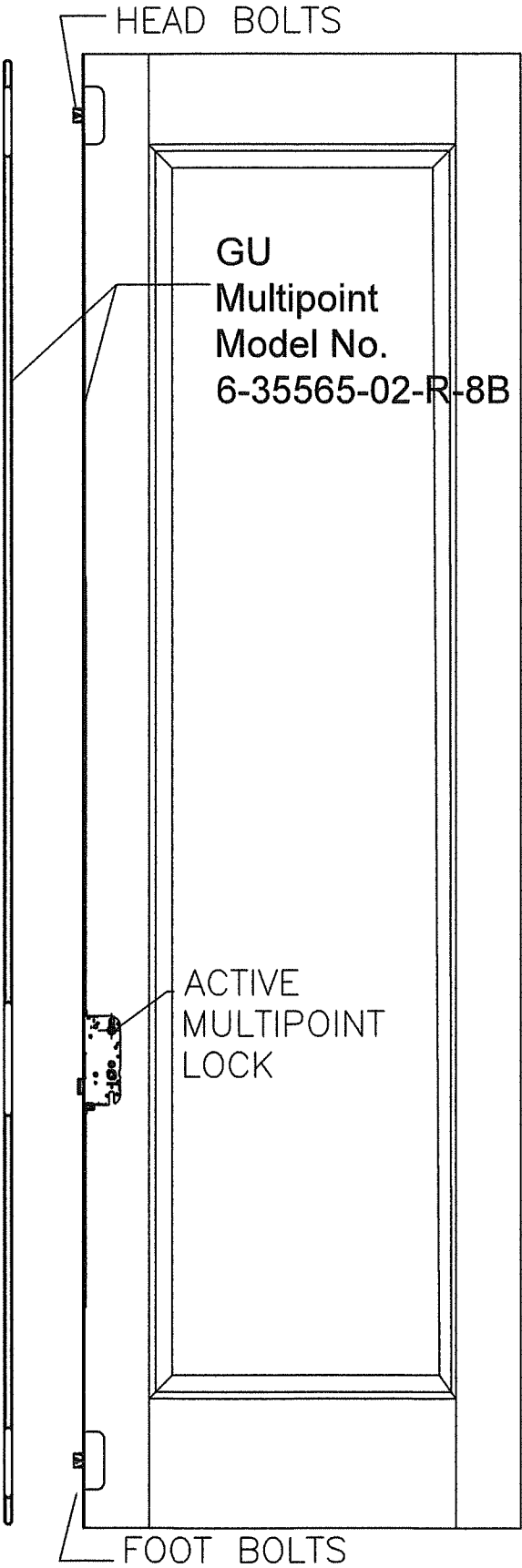


XX PANEL
DETAILS

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 #422-0708

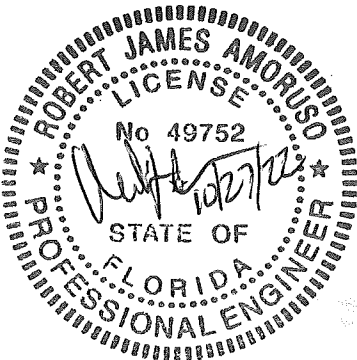
The Door Store of America, Inc.
10681 World Trade Blvd
Raleigh, NC 27617

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

DATE:	10/24/2022	REVISION:	9/2/2022	BY:	RJA
DRAWN BY:	RJA	SCALE:	N.T.S.	REV:	A
PREPARED BY:	Ishag I. Chande	DATE:	12/08/2022	DESCRIPTION:	REVISOR
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				

PRODUCT REVISED
as complying with the Florida Building Code
NOA-No. 23-1117.04
Expiration Date 12/08/2027
By Ishag I. Chande
Miami-Dade Product Control

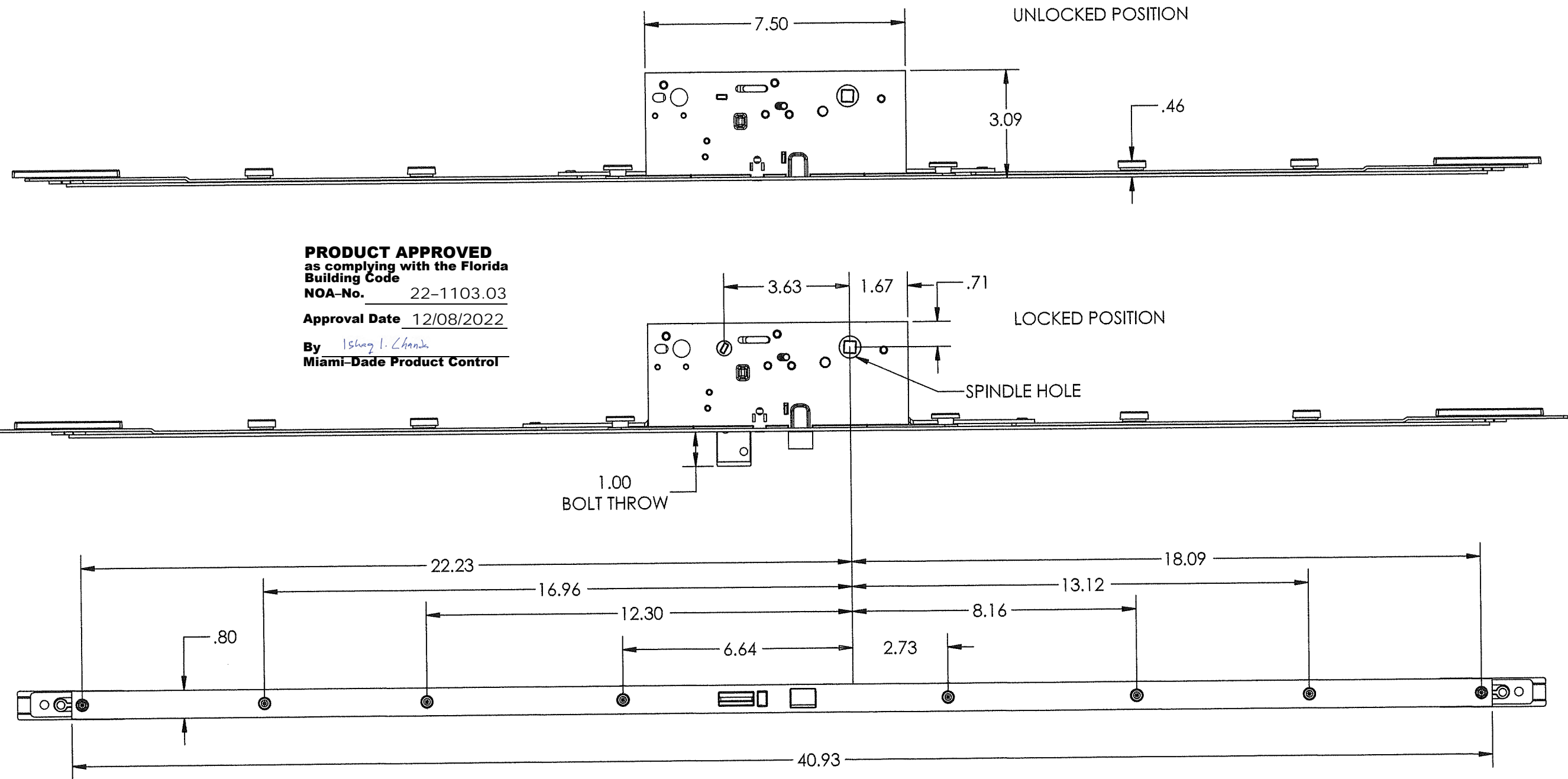
Robert J. Amoroso, P.E.
Florida P.E. No. 49752



XX PANEL RECT. & ARCH TOP DETAILS

ASHLAND MULTIPOINT LOCK LAYOUT

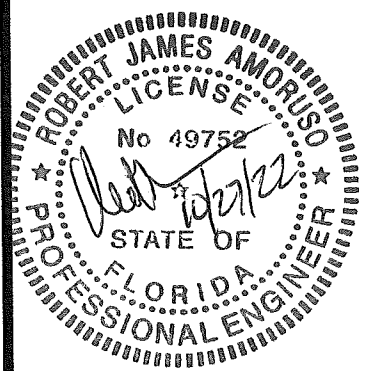
Ashland Multipoint Model No. V-5100-560



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

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 23-1117.04
Expiration Date 12/08/2027
By *Ishag I. Chande*
Miami-Dade Product Control

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



PROJECT #422-0708

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

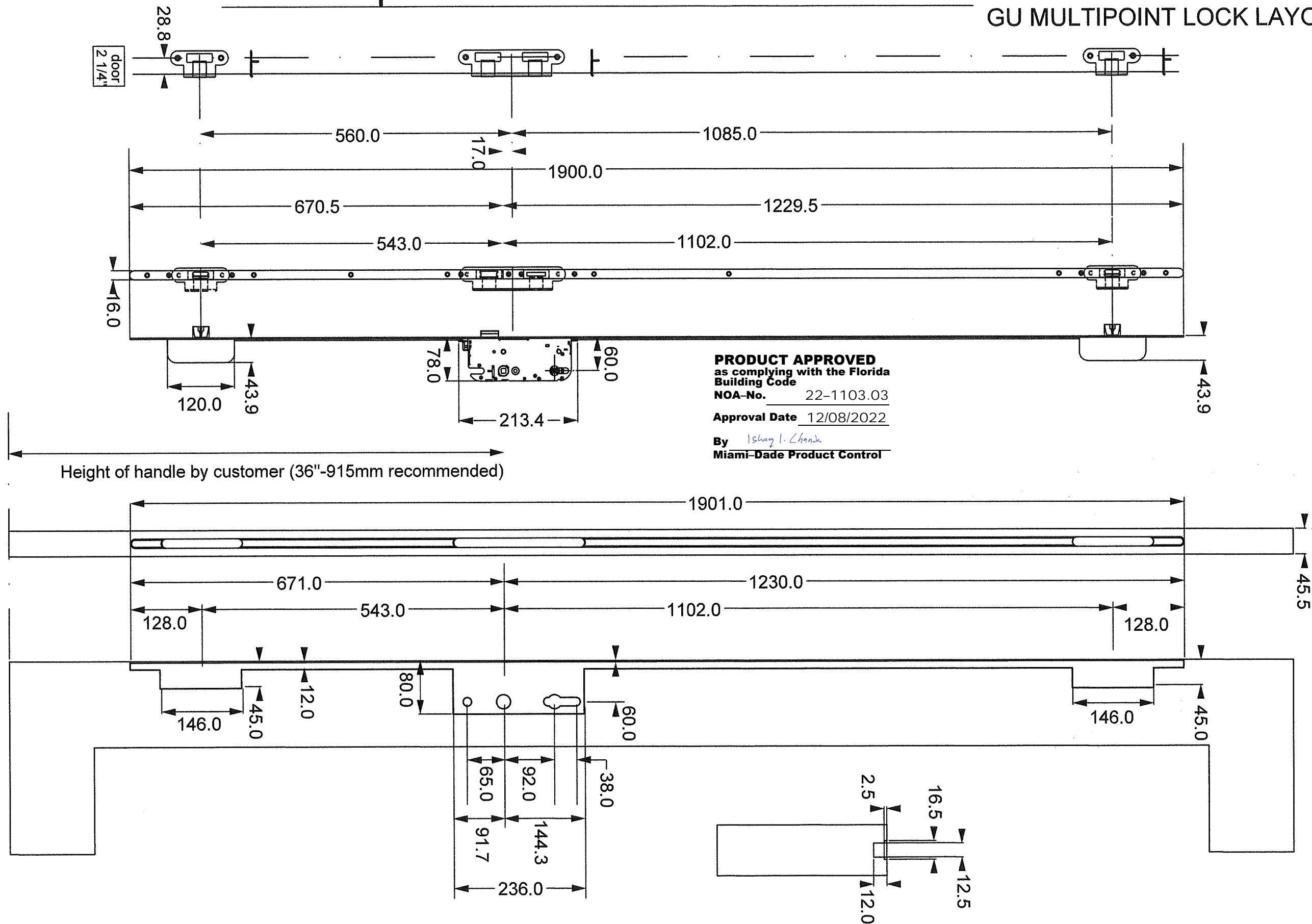
The Door Store of America, Inc.
10681 World Trade Blvd
Raleigh, NC 27617

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

PREPARED BY:	DRAWN BY:	DATE:	DRAWING NO:	SHEET:
	RJA	10/24/2022	DSA0011	15A OF 17
	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 CA NO: 25935

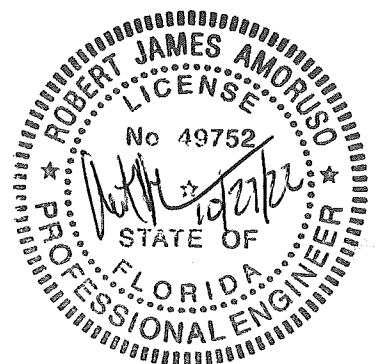
X PANEL RECT. & ARCH TOP DETAILS GU MULTIPOINT LOCK LAYOUT



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

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 23-1117.04
Expiration Date 12/08/2027
By Ishaq I. Chanh
Miami-Dade Product Control

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



PROJECT #422-0708

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

TITLE: Complete Collection, Single and Double Doors, Outswing, Opaque	
MULTIPOINT LOCK LAYOUT	
PREPARED BY:	DATE:
DRAWN BY:	

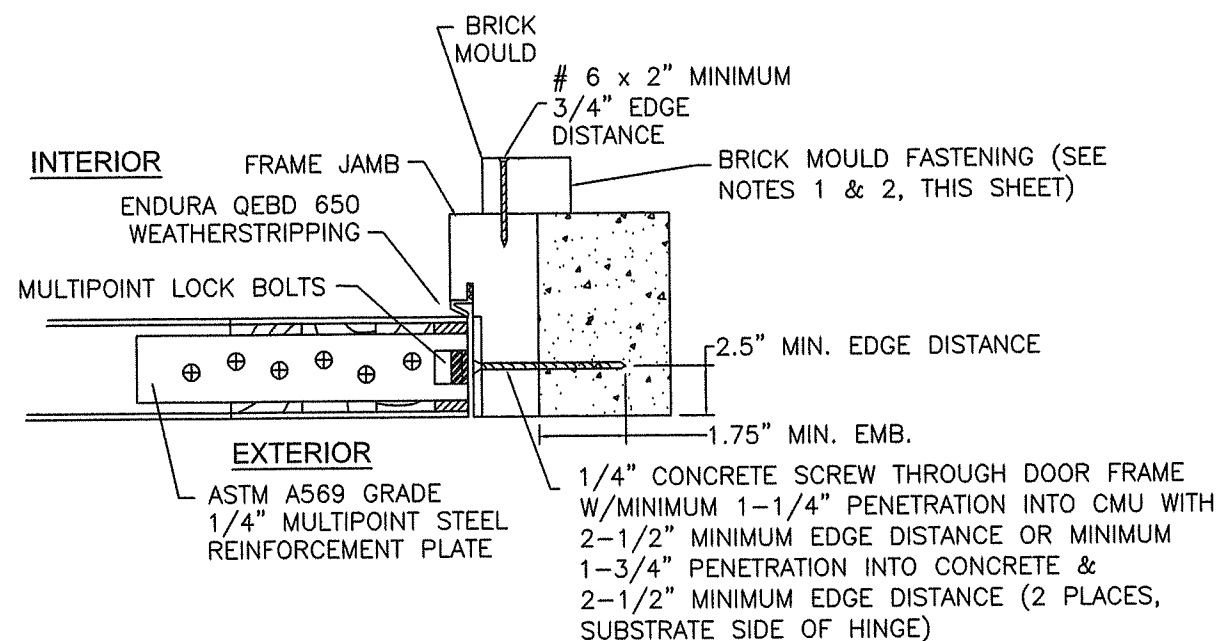
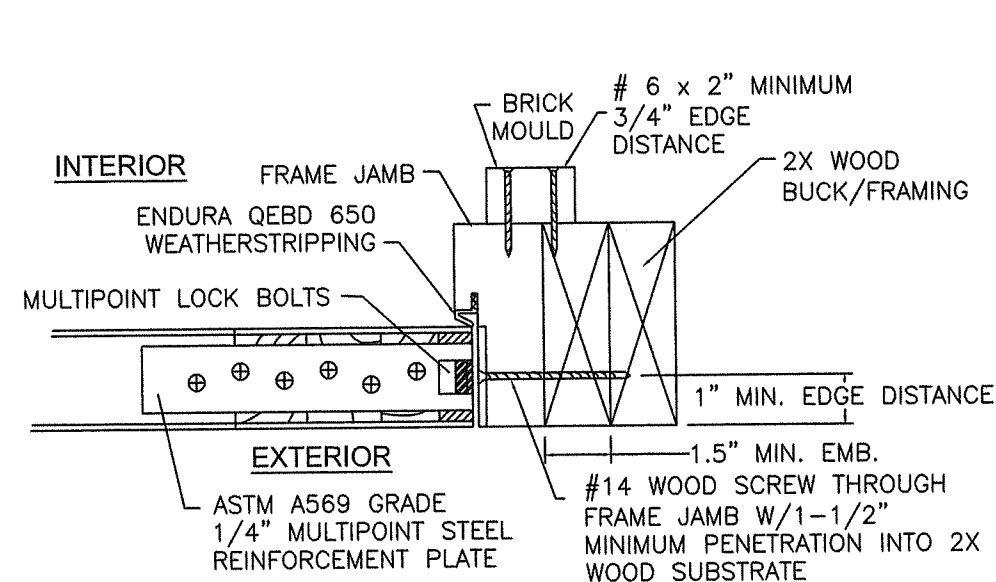
10/24/2022

SCALE:	DRAWING NO:
--------	-------------

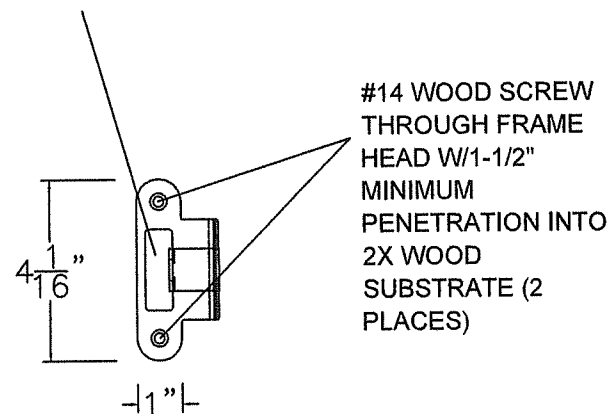
PTC PRODUCT DESIGN GROUP, LLC
PO BOX 1788
N.T.S.
Phone: 321 650.1788
DSA0011

REV: A
SHEET: 15B OF 17
PO BOX 520775
LONGWOOD, FLORIDA 32752
Fax: 321.690.1789
Email: info@ptc-corp.com
ESPEC A NO 21935

1 OF 2 PAGES 400000



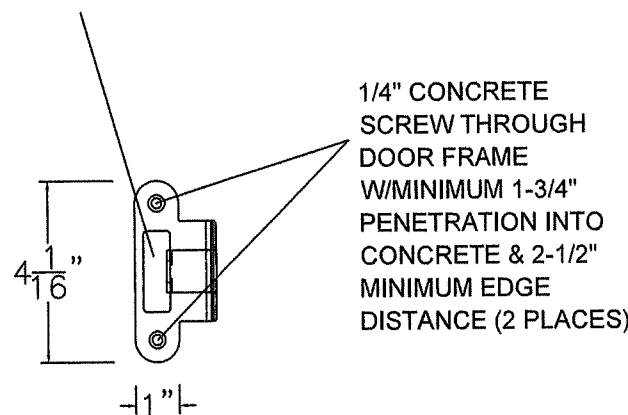
MULTIPOINT HEAD & FOOT BOLTS ENGAGE INTO PLATE



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.

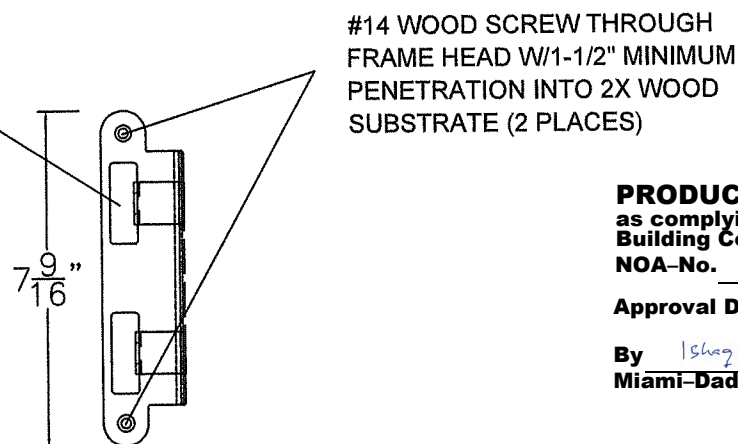
MULTIPOINT HEAD & FOOT BOLTS ENGAGE INTO PLATE



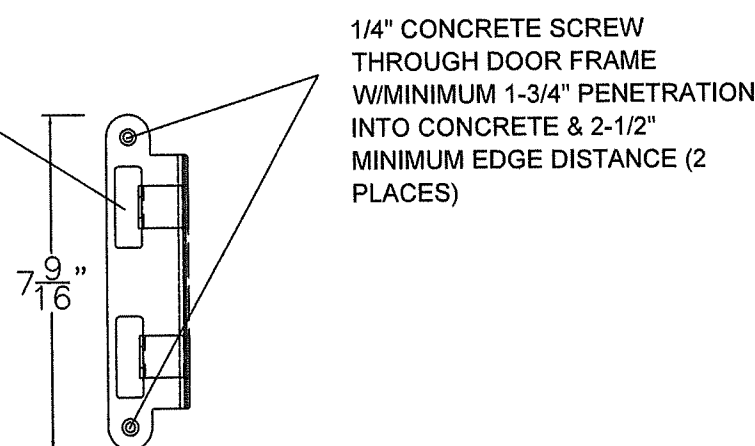
X PANEL RECT. & ARCH TOP DETAILS

GU MULTIPOINT LOCK INSTALLATION

MULTIPOINT LOCK BOLTS ENGAGE INTO PLATE



MULTIPOINT LOCK BOLTS ENGAGE INTO PLATE



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

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

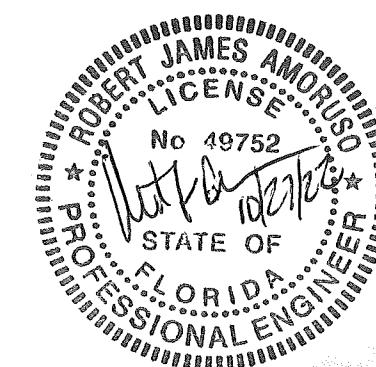
Complete Collection, Single and Double Doors, Outswing, Opaque
MULTIPOINT LOCK LAYOUT

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

PTC PRODUCT DESIGN GROUP, LLC
10000 W. 11TH AVE.
LONGWOOD, FLORIDA 32752
Phone: 321.690.1788
Fax: 321.690.1789
Email: info@ptc-corp.com
FBPE C.A. NO. 25535

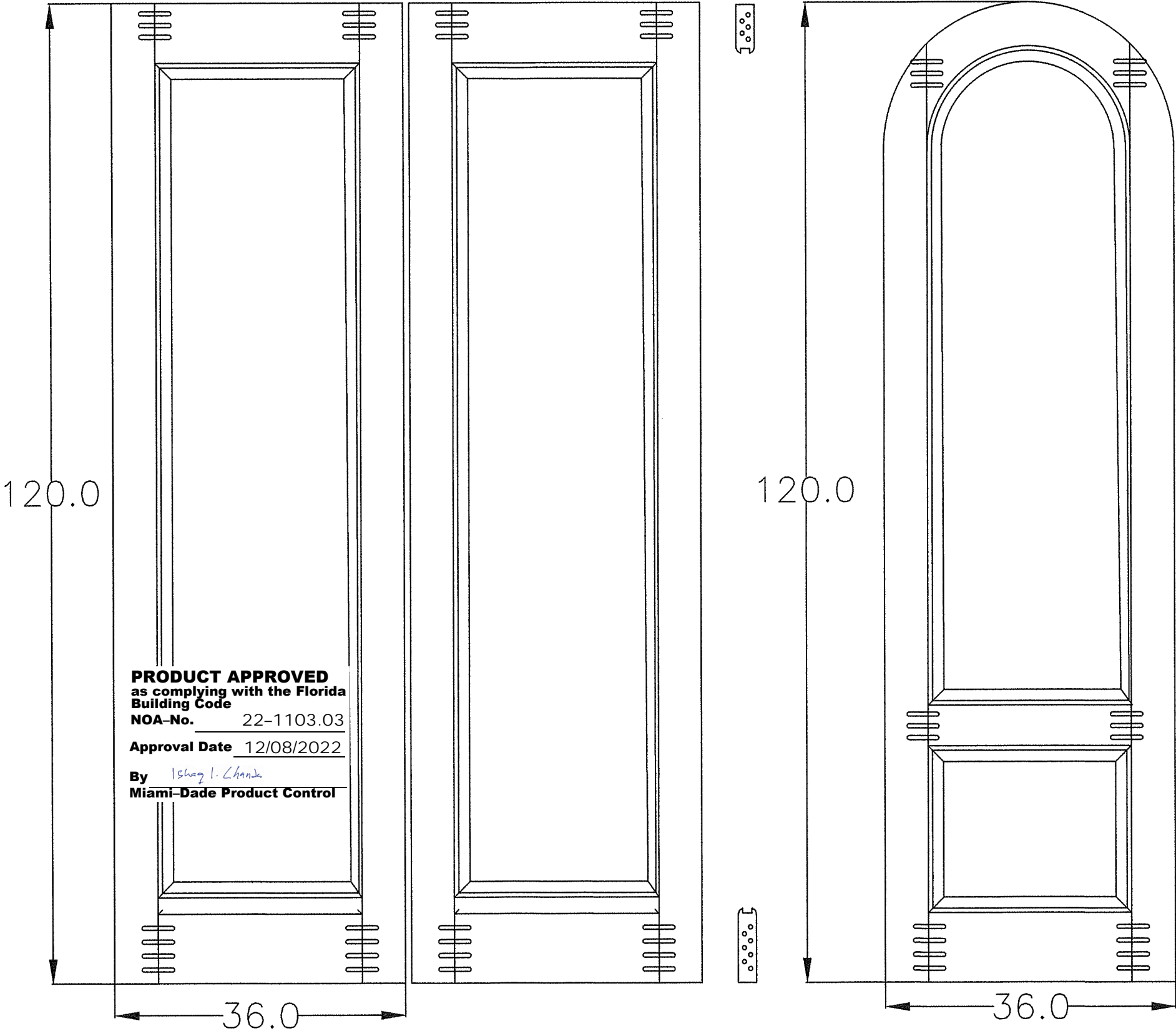
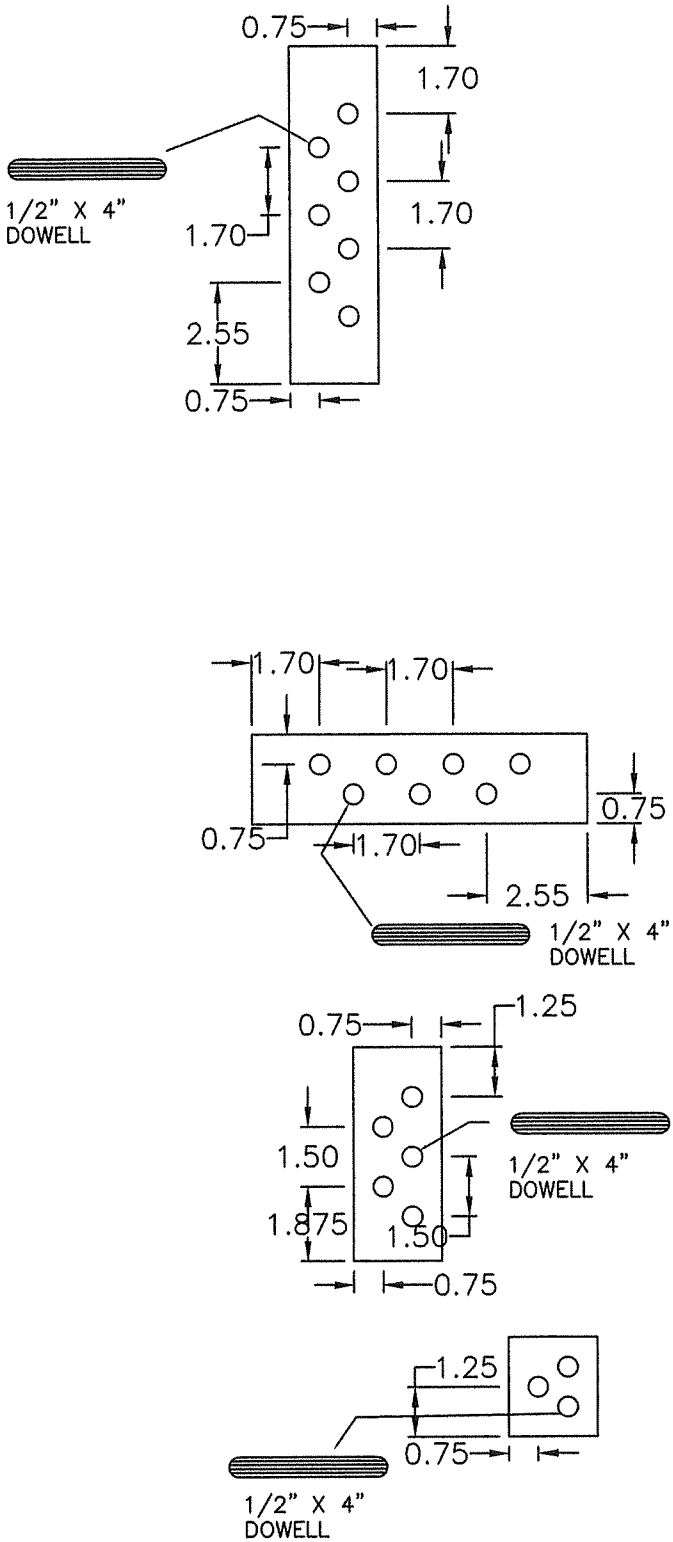
PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 23-1117.04
Expiration Date 12/08/2027
By Ishag I. Chande
Miami-Dade Product Control

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



PANEL CONSTRUCTION DETAIL (X & XX)

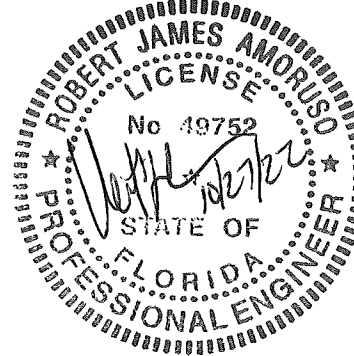
XX & X RECTANGULAR PANEL CONSTRUCTION (XX ARCH TOP PANEL SIMILAR) - DOWEL LOCATION
X ARCH TOP PANEL CONSTRUCTION - DOWEL LOCATION



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

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 23-1117.04
Expiration Date 12/08/2027
By *Ishag I. Chande*
Miami-Dade Product Control

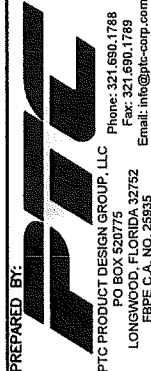
Robert J. Amoruso, P.E.
Florida P.E. No. 49752



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

Complete Collection, Single and Double Doors, Outswing, Opaque
PANEL CONSTRUCTION - MULTIPOINT LOCK DETAIL

DATE: 10/24/2022
DRAWING NO: DSA0011
SHEET: 16 OF 17
DRAWN BY: RJA
SCALE: N.T.S.
REV: A

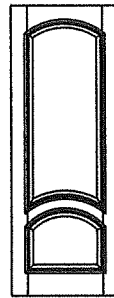


PROJECT #422-0708

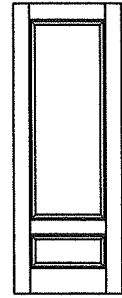
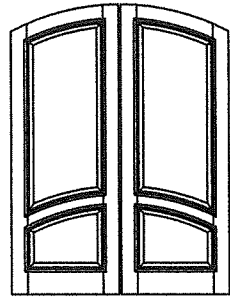
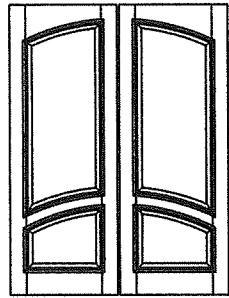
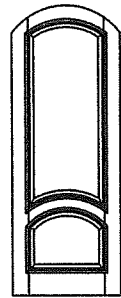
REV	DESCRIPTION	DATE	BY
A	REVISED FOR MD COMMENTS	9/2/2022	RJA

APPROVED CONFIGURATIONS

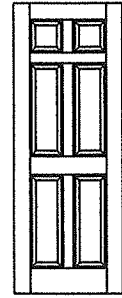
MAXIMUM FRAME, DOOR PANEL AND DLO SIZES SHOWN ON SHEETS 2, 2A, 2B, 2C AND 2D MUST BE MET.



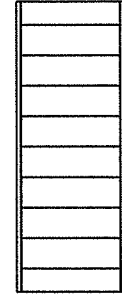
Aberdeen



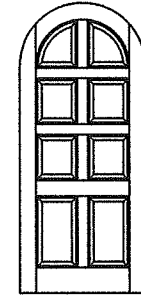
Alexandria



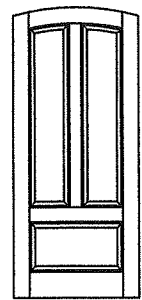
Colonial



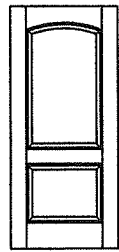
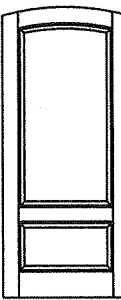
Milan



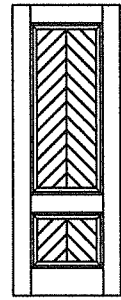
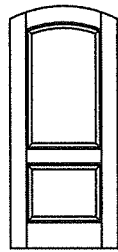
Meadowlands



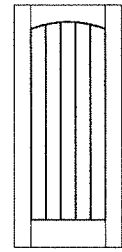
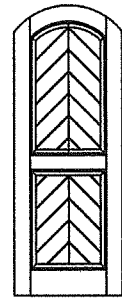
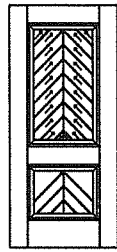
Trinity



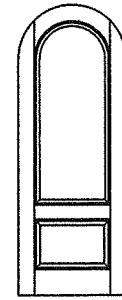
Belle Meade



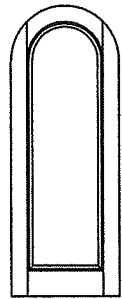
Manchester



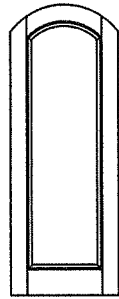
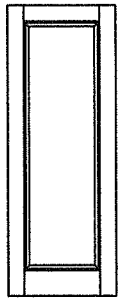
Tuscany



Pinehurst



Full Views



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

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

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 23-1117.04
Expiration Date 12/08/2027
By Ishag I. Chande
Miami-Dade Product Control

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

