



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" Inswing Opaque Wood Doors-L. M. Impact

APPROVAL DOCUMENT: Drawing No. **DSA 0008 Rev 1**, titled "Inswing Opaque Wood Door", sheets 1, 2 (2A-2D), 3 (3A-3D), 4 (4A-4C), 5 (5A-5C), 6-11, 12(12A),13, 14 (14A), 15 (15A-15C), 16 thru 19 of 19 dated 08/03/22 and last revised on 09/06/22, prepared by PTC, signed and sealed by Robert J. Amoruso, 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. 22-1103.04
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 0008 Rev 1**, titled "Inswing Opaque Wood Door", sheets 1, 2 (2A-2D), 3 (3A-3C), 4 (4A-4C), 5 (5A-5C), 6-11, 12(12A), 13, 14 (14A), 15 (15A-15C), 16 thru 19 of 19 dated 08/03/22 and last revised on 09/06/22, prepared by PTC, LLC, signed and sealed by Robert J. Amoruso, P.E.

B. TESTS

1. Test reports on
 - 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94 (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 Rectangular Inswing /Outswing 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 09/21/2022, 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 Inswing glazed Wood doors, prepared by American Testing Lab, Test Report No(s). **ATLNC 0624.01-19 (Addendum 2)**, dated 08/08/22, signed & sealed by David Johnson, P.E.

C. CALCULATIONS

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

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **17-0808.02** issued to **Kuraray America, Inc.** for their "**SentryGlas® (Clear and White) Glass Interlayers**", expiring on 07/04/23.

Ishaq I. Chanda

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 22-1103.04
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. 22-1103.04
Expiration Date: December 08, 2027
Approval Date: December 08, 2022

The Door Store of America, Inc.

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

INSTALLATION ANCHORAGE DETAILS

GENERAL NOTES:

1. THIS PRODUCT IS DESIGNED TO COMPLY WITH THE CURRENT EDITION OF THE FLORIDA BUILDING CODE - BUILDING AND RESIDENTIAL REQUIREMENTS INCLUDING THE HIGH VELOCITY HURRICANE ZONE (HVHZ) AT THE DESIGN PRESSURE(S) STATED HEREIN. THE PRODUCT DETAILS CONTAINED HEREIN ARE BASED UPON SIGNED AND SEALED TEST REPORT NO. ATLNC 0624.01-19, DATED 5/13/20 AND ADDENDUM DATED 07/20/22 AND ASSOCIATED LABORATORY STAMPED DRAWINGS, SIGNED AND SEALED BY DAVID WESLEY JOHNSON, FL PE NO. 61915. TESTING WAS PERFORMED TO THE FOLLOWING:
1.1. ASTM E330-02, ASTM E331-00, ASTM E283-04
1.2. TAS 201-94, TAS 202-94 AND TAS 203-94
2. ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE / MASONRY AND 2X FRAMING AS A MAIN WIND FORCE RESISTING SYSTEM CAPABLE OF WITHSTANDING AND TRANSFERRING APPLIED PRODUCT LOADS TO THE STRUCTURE IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
3. 1X AND 2X BUCKS (WHEN USED) SHALL BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO THE STRUCTURE. BUCK DESIGN AND INSTALLATION IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
4. IN AREAS WHERE WIND-BORNE DEBRIS PROTECTION REQUIREMENTS EXIST, USE OF AN APPROVED IMPACT PROTECTIVE SYSTEM IS NOT REQUIRED WITH THIS PRODUCT.
5. DOOR FRAME AND PANEL MATERIAL: MAHOGANY, KNOTTY-ALDER, WALNUT, WHITE OAK AND ACCOYA. MINIMUM SPECIFIC GRAVITY (SG) = 0.55 FOR BASIC AND 0.68 FOR 12% MC.
6. GLAZING: 1" OVERALL THICKNESS: 5/32" TEMPERED, AIR SPACE (1/2" TPS SPACER BY PT ABEBERSA PRATAMA), 5/16" LAMINATED (1/8" ANNEALED x KURARAY AMERICA 0.090 SG INTERLAYER x 1/8" ANNEALED). GLAZED USING DOW 995 STRUCTURAL ADHESIVE GRADE SEALANT.
6.1. GLASS MEETS THE REQUIREMENTS OF ASTM E1300-12AE1.
7. SITE CONDITIONS THAT DEVIATE FROM THE DETAILS OF THIS DRAWING REQUIRE FURTHER ENGINEERING EVALUATION BY A LICENSED ENGINEER OR REGISTERED ARCHITECT.
8. DESIGNATION "X" STANDS FOR OPERABLE PANEL.
9. HARDWARE (AS-TESTED; SUBSTITUTIONS ALLOWED PER FBC REQUIREMENTS):
9.1. MULTI-POINT LOCK AND HANDLES BY:
9.1.1. DOUBLE (XX) DOOR: ASHLAND MULTIPOINT HARDWARE; MODEL V-5100-560.
9.1.2. SINGLE (X) FOOR: GU MULTIPOINT HARDWARE; MODEL 6-35565-02-R-8B.
9.2. HINGES: (10) STEEL 4-1/2" X 4-1/2" BALL BEARING HINGES BY PHILADELPHIA HARDWARE.
9.3. THRESHOLD: HYDROSILL 2200 SERIES FOR INSWING BY SCHLEGEL
10. INTERIOR AND EXTERIOR FINISHING AND PERIMETER SEALING ARE FOR ILLUSTRATIVE PURPOSES ONLY. THESE DRAWINGS CERTIFY THE DOOR INSTALLATION ONLY. WATER SEALING OF THE INSTALLED DOOR IS NOT PART OF THIS INSTALLATION CERTIFICATION. WATER SEALING SHALL BE THE RESPONSIBILITY OF THE INSTALLER.
10.1. PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH THE FBC RESIDENTIAL AND BUILDING AND WITH FMA/AAMA/WDMA PROTOCOLS OR AS RECOMMENDED BY THE MANUFACTURER.

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

INSTALLATION NOTES:

1. INSTALLATION ANCHORAGE SHALL BE LOCATED AS SHOWN IN THE FOLLOWING ELEVATION VIEWS.
1.1. 2X WOOD FRAMING OR BUCKING SUBSTRATES SHOWN ON SHEET 3, 3A, 3B & 3C.
1.2. CONCRETE AND MASONRY SUBSTRATES AS SHOWN ON SHEET 4, 4A, 4B & 4C.
2. SPECIFIC INSTALLATION DETAILS ARE SHOWN ON THE FOLLOWING SHEETS.
2.1. 2X WOOD FRAMING OR BUCKING AT HEAD, SILLS OR JAMBS
2.1.1. SEE DETAILS ON SHEET 6 FOR HEAD AND SILL INSTALLATION ANCHORAGE REQUIREMENTS.
2.1.2. SEE DETAILS ON SHEET 7 FOR JAMB INSTALLATION ANCHORAGE REQUIREMENTS.
2.2. CONCRETE OR MASONRY AT HEAD, SILLS OR JAMBS (OPTIONAL 1X WOOD BUCK ALLOWED, SEE NOTE 3.1)
2.1.1. SEE DETAILS ON SHEET 8 FOR HEAD AND SILL INSTALLATION ANCHORAGE REQUIREMENTS.
2.1.2. SEE DETAILS ON SHEET 9 FOR JAMB INSTALLATION ANCHORAGE REQUIREMENTS.
3. VERTICAL AND HORIZONTAL SECTION VIEWS ARE SHOWN ON THE FOLLOWING SHEETS.
3.1. 2X WOOD FRAMING OR BUCKING AT HEAD, SILLS OR JAMBS
3.1.1. SEE DETAILS ON SHEET 11 FOR VERTICAL SECTION VIEWS OF HEAD AND SILL.
3.1.2. SEE DETAILS ON SHEET 12 & 12A FOR HORIZONTAL SECTION VIEWS OF JAMBS.
3.2. CONCRETE OR MASONRY AT HEAD, SILLS OR JAMBS (OPTIONAL 1X WOOD BUCK ALLOWED, SEE NOTE 3.1)
3.1.1. SEE DETAILS ON SHEET 13 FOR VERTICAL SECTION VIEWS OF HEAD AND SILL.
3.1.2. SEE DETAILS ON SHEET 14 & 14A FOR HORIZONTAL SECTION VIEWS OF JAMBS.
4. INSTALLATION SCREW (ANCHORAGE) SPECIFICATION
4.1. NO. 14 WOOD SCREWS.
4.1.1. WOOD SCREWS SHALL MEET ANSI B18.6.1 AND BE A MINIMUM GRADE 2 STRENGTH
4.1.2. MINIMUM EMBEDMENT IS 1-1/2". WOOD SCREW LENGTHS CAN BE VARIED IF NEEDED AS LONG AS MINIMUM EMBEDMENT IS MAINTAINED. THIS REQUIREMENT APPLICABLE TO SUBSTRATE EMBEDDED SCREWS ONLY.
4.1.3. MINIMUM EDGE DISTANCE AND SPACING BETWEEN SCREW IS 1".
4.2. 1/4" DIAMETER ELCO ULTRACON CONCRETE SCREWS
4.2.1. MINIMUM EMBEDMENT IS 1-3/4" IN CONCRETE AND 1-1/4" IN MASONRY (CMU).
4.2.2. MINIMUM EDGE DISTANCE IS 2-1/2".
4.2.3. MINIMUM SPACING BETWEEN SCREWS IS 4".
4.2.3.1. EXCEPTION: HINGE ANCHORAGE AS SHOWN ON SHEET 9, DETAIL10 HAS BEEN ACCOUNTED FOR. THE 3.484" SPACING BETWEEN ANCHORS IS ACCEPTABLE.
5. THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION AT THE MAXIMUM UNIT SIZE SHOWN. SMALLER UNIT SIZES CAN HAVE LESS ANCHORS AS LONG AS THE EDGE DISTANCE AND ON CENTER (O.C.) SPACING ARE THE SAME AS OR LESS THAN THAT SHOWN. INSTALLATION ANCHORS AT THE STRIKE PLATES AND HINGES SHALL REMAIN THE SAME.
6. SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM(S). MAXIMUM ALLOWABLE SHIM SIZE IS 1/4 INCH. SHIM WHERE SPACE OF 1/16 INCH OR GREATER OCCURS. SHIM(S) SHALL BE CONSTRUCTED OF HIGH DENSITY PLASTIC OR BETTER. SHIMS MAY NOT BE SHOWN IN THE SECTION VIEWS OF THIS DRAWING FOR CLARITY
7. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES (INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER AND SIDING).

PERFORMANCE RATING			
MAXIMUM UNIT DIMENSIONS	DESIGN PRESSURE RATING (PSF)	WATER PENETRATION RATING	IMPACT RATING
76" X 123-1/16" XX INSWING - RECTANGULAR 76-1/8" X 122-7/8" XX INSWING - ARCH TOP 39-1/4" X 122-7/8" X INSWING - RECTANGULAR 39-1/4" X 122-7/8" X INSWING - 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

TITLE: Complete Collection, Single and Double Doors, Inswing, Opaque
NOTES - GENERAL & INSTALLATION

PREPARED BY: RJA
DRAWN BY: RJA
DATE: 10/24/2022
SCALE: N.T.S.
SHEET: 1 OF 17
REV: A

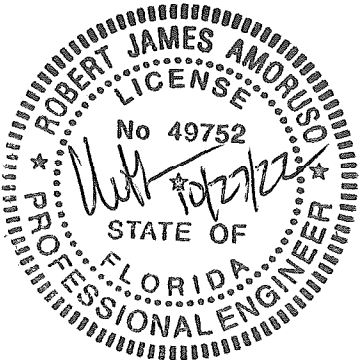
PTC PRODUCT DESIGN GROUP, LLC
PO BOX 520775
LONGWOOD, FLORIDA 32752
FBPE C.A. NO. 25935
Phone: 321.690.1788
Fax: 321.690.1789
Email: info@ptc-corp.com

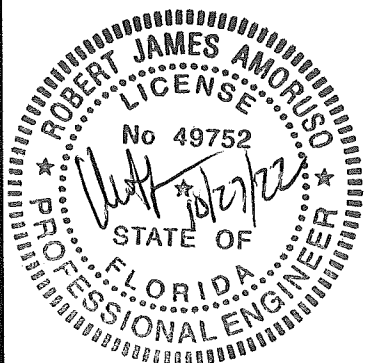
PRODUCT APPROVED
as complying with the Florida
Building Code
NOA-No. 22-1103.04

Approval Date 12/08/2022

By Ishag I. Chande
Miami-Dade Product Control

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

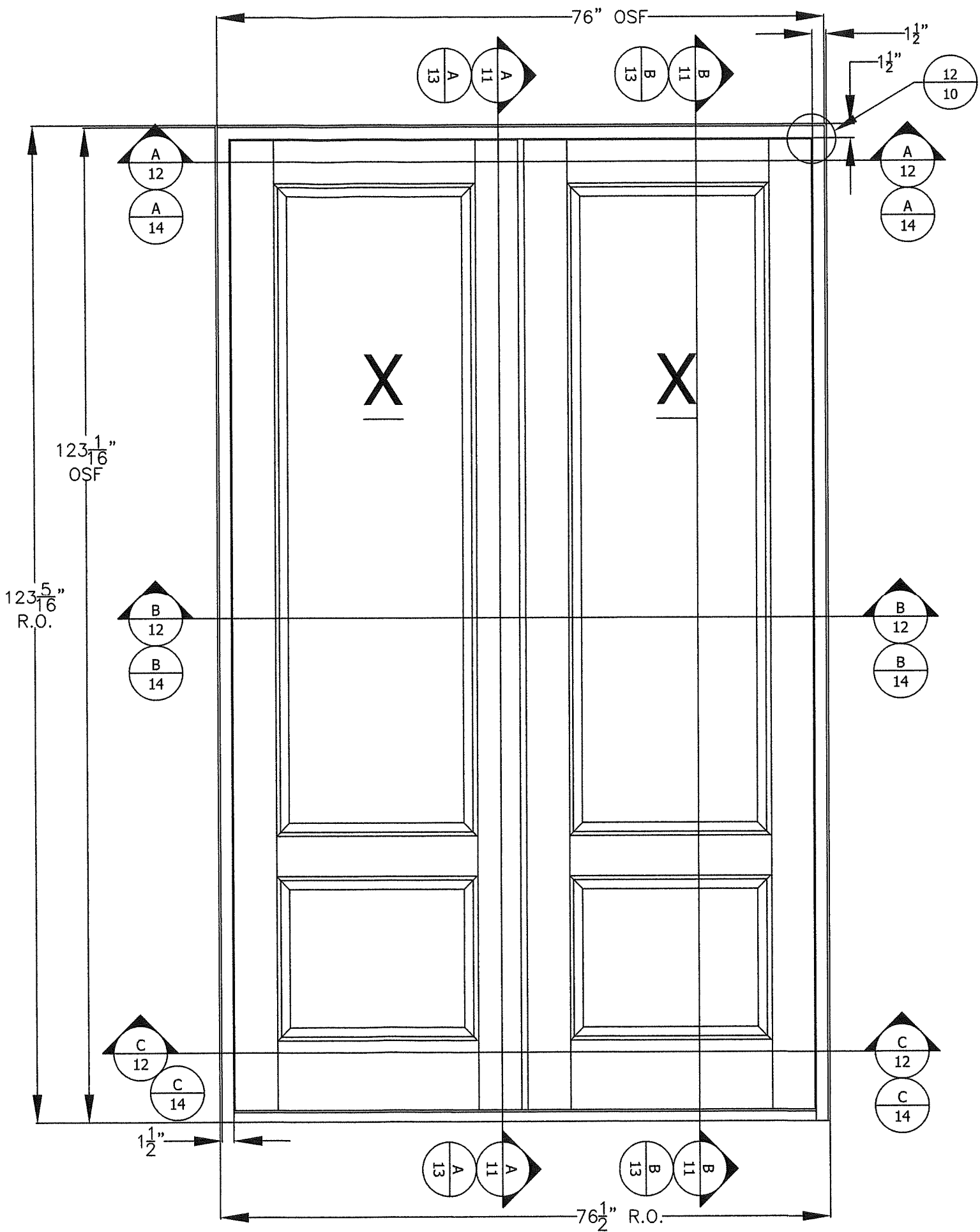




XX RECTANGULAR
OPAQUE WITH PARTIAL
RAISED PANELS
ELEVATION
EXTERIOR

PRODUCT LIMITATIONS:

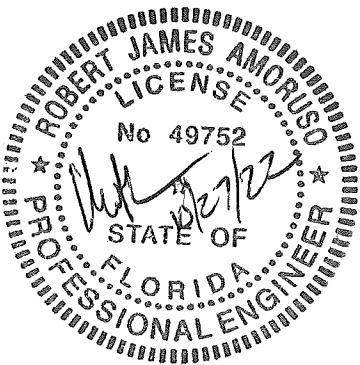
- 1. MAXIMUM OVERALL (O.A.) FRAME SIZE
 - 1.1. 76-1/8" X 122-7/8"
- 2. MAXIMUM PANEL SIZE
 - 2.1. 36" X 120"
- 3. MINIMUM PANEL THICKNESS
 - 3.1. 2-1/4" (NOMINAL)
- 4. PARTIAL OPAQUE RAISED PANEL INFILLS SHOWN.
- 5. SEE SHEET 17 FOR ADDITIONAL APPROVED CONFIGURATIONS.
- 6. SEE SHEET 2D FOR PANEL RAIL AND STILE DIMENSIONING.



PROJECT #422-0708					
The Door Store of America, Inc. 10681 World Trade Blvd Raleigh, NC 27617		TITLE: Complete Collection, Single and Double Doors, Inswing, Opaque XX PARTIALLY GLAZED RECTANGULAR ELEVATION		DATE: 10/24/2022	
		DRAWN BY: RJA		DRAWING NO: DSA0010	
		SCALE: N.T.S.		SHEET: 2A OF 17	
		REV: A			
				REV	
				DESCRIPTION	
				DATE	
				BY	

PRODUCT APPROVED
as complying with the Florida
Building Code
NOA-No. **22-1103.04**
Approval Date **12/08/2022**
By *Ishay L. Chanda*
Miami-Dade Product Control

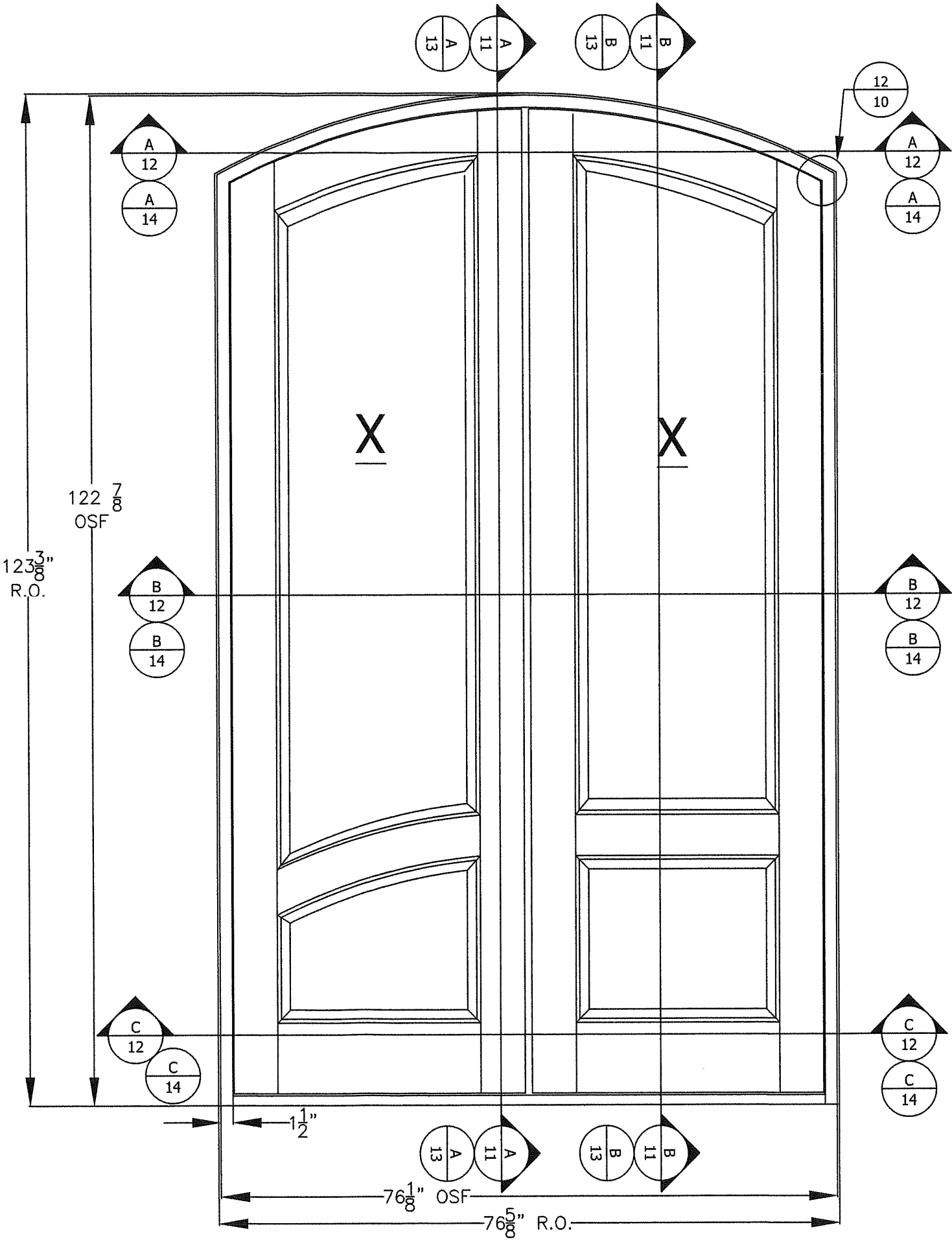
Robert J. Amoroso, P.E.
Florida P.E. No. 49752



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.



PROJECT #422-0708

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

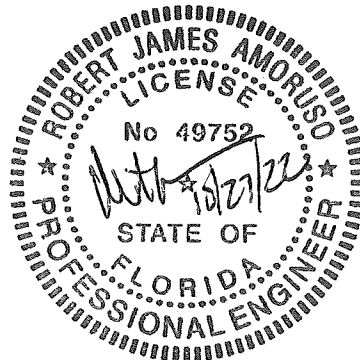
TITLE: Complete Collection, Single and Double Doors, Inswing, Opaque
XX PARTIALLY GLAZED ARCH TOP ELEVATION

PREPARED BY: RJA
DRAWN BY: RJA
DATE: 10/24/2022
SCALE: N.T.S.
DRAWING NO.: DSA0010
SHEET: 2B OF 17
REV: A

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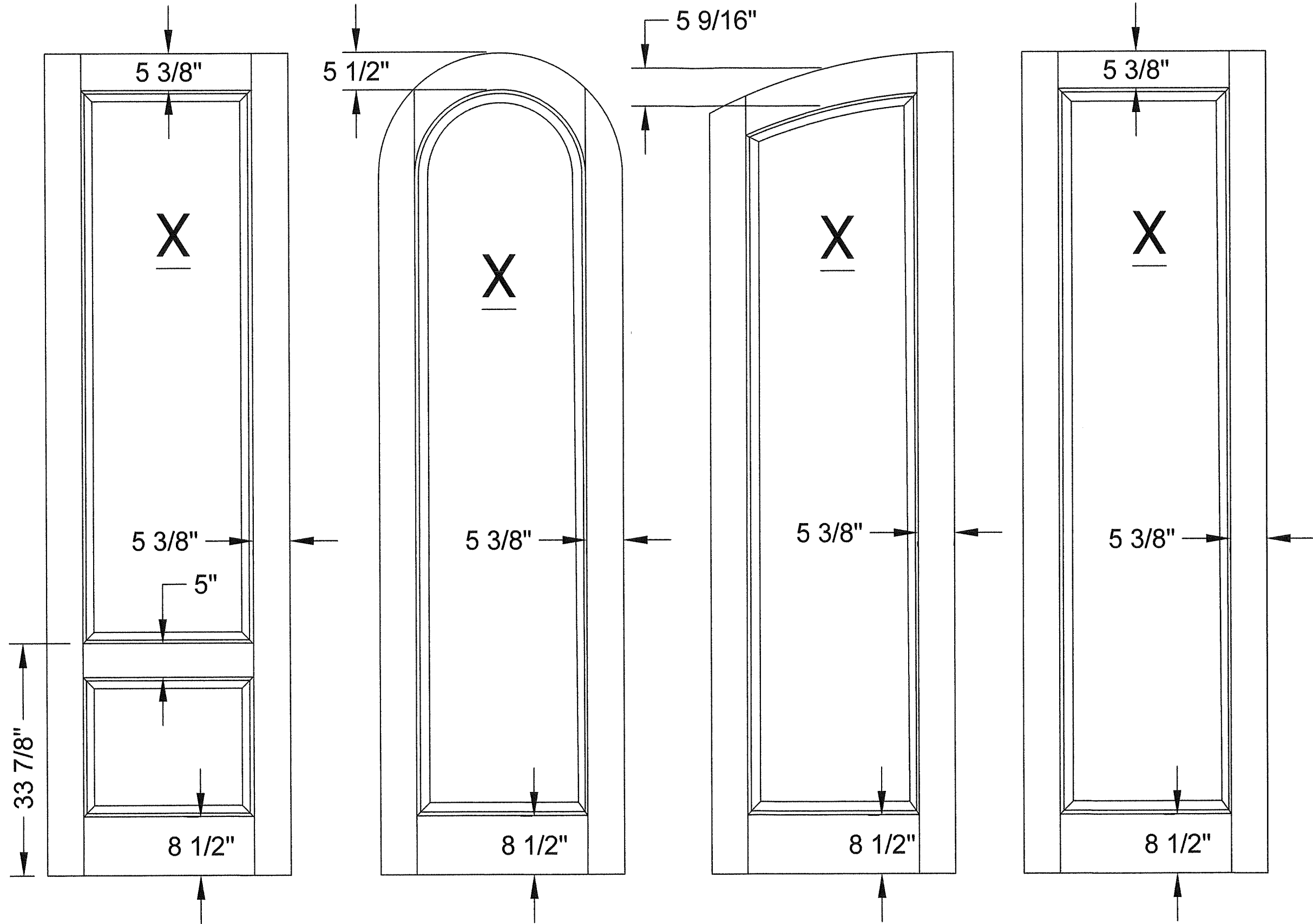
PRODUCT APPROVED
as complying with the Florida
Building Code
NOA-No. **22-1103.04**
Approval Date **12/08/2022**
By *Ishay L. Chandra*
Miami-Dade Product Control

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



RAIL AND STILE SIZES

EXTERIOR



PROJECT #422-0708

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

Complete Collection, Single and Double Doors, Inswing, Outswing, Sliding, and Bypass
PANEL RAIL AND STILE SIZING ELEVATIONS
 PREPARED BY: _____ DRAWN BY: _____ DATE: _____

RJA 10/24/2022

SCALE:	N T S	DRAWING NO:
		DSA0010

PTC PRODUCT DESIGN GROUP, LLC
PO BOX 520775
LONGWOOD, FLORIDA 32750

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N.P.S. SHEET: 35 OF 17

D3A0010

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PDC

PDC PRODUCT DESIGN GROUP, LLC
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FBPE C.A. NO. 25935

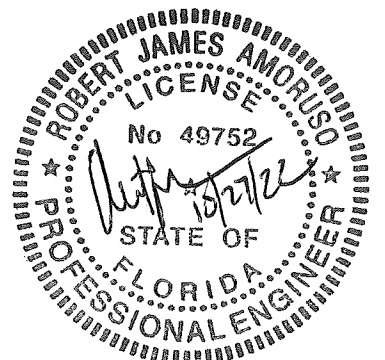
Phone: 321.690.4788
Fax: 321.690.1786
Email: info@pdc-corp.com

PRODUCT APPROVED
as complying with the Florida
Building Code
NOA-No. **22-1103.04**

Approval Date 12/08/2022

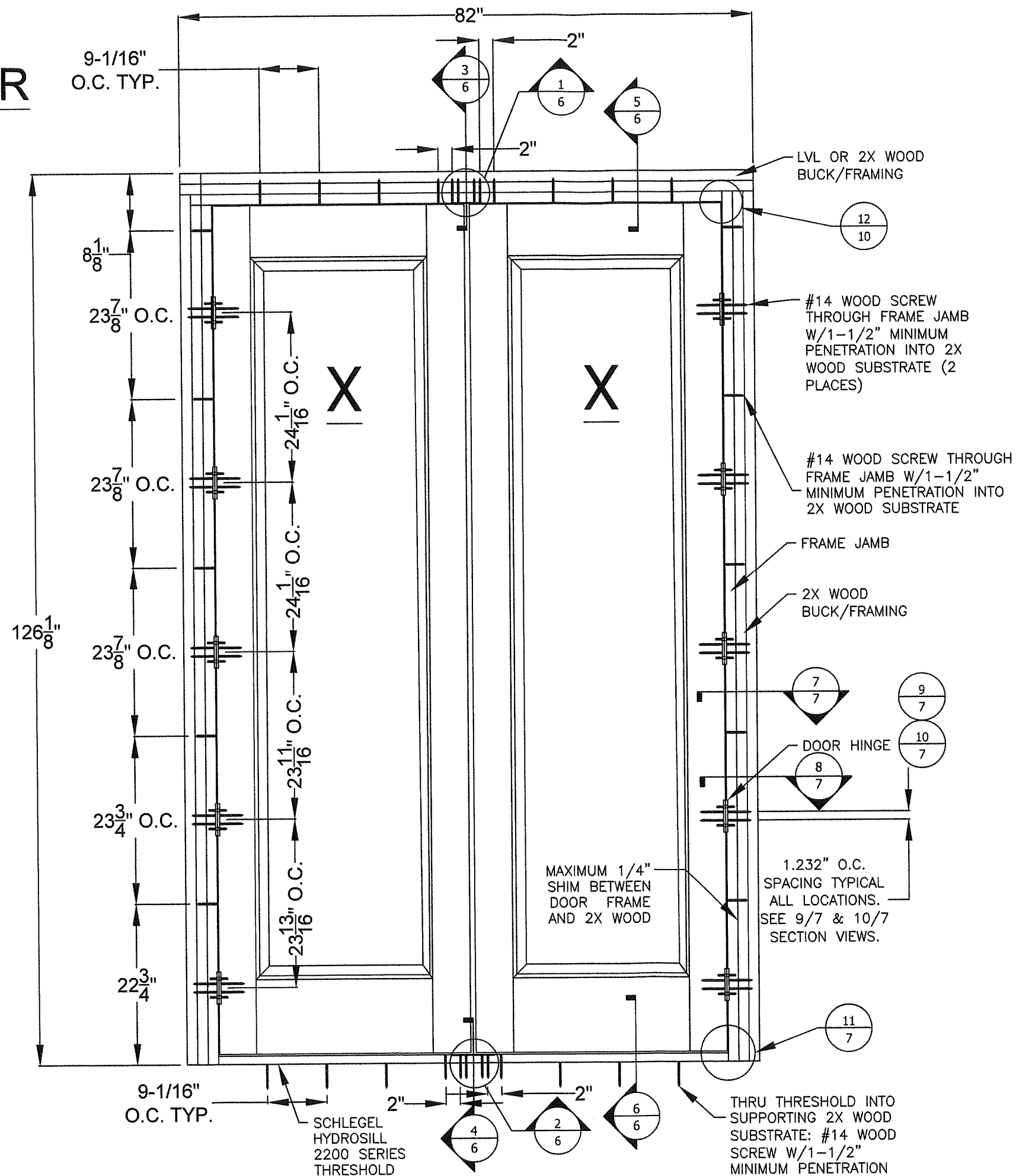
By Ishag I. Chande
Miami-Dade Product Control

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, Inswing, Opaque
ELEVATION - ANCHOR LAYOUT - WOOD

DATE: 10/24/2022
DRAWING NO: DSA0010
SHEET: 3 OF 17
DRAWN BY: RJA
SCALE: N.T.S.
REV: A

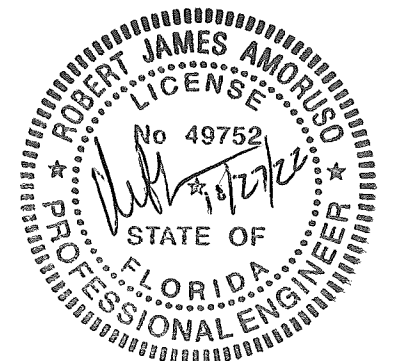
PTC PRODUCT DESIGN GROUP, LLC
PO BOX 520725
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Phone: 321.690.1788
Fax: 321.690.1789
Email: info@ptc-corp.com
FBPE C.A. NO. 25535

PRODUCT APPROVED
as complying with the Florida
Building Code
NOA-No. **22-1103.04**

Approval Date **12/08/2022**

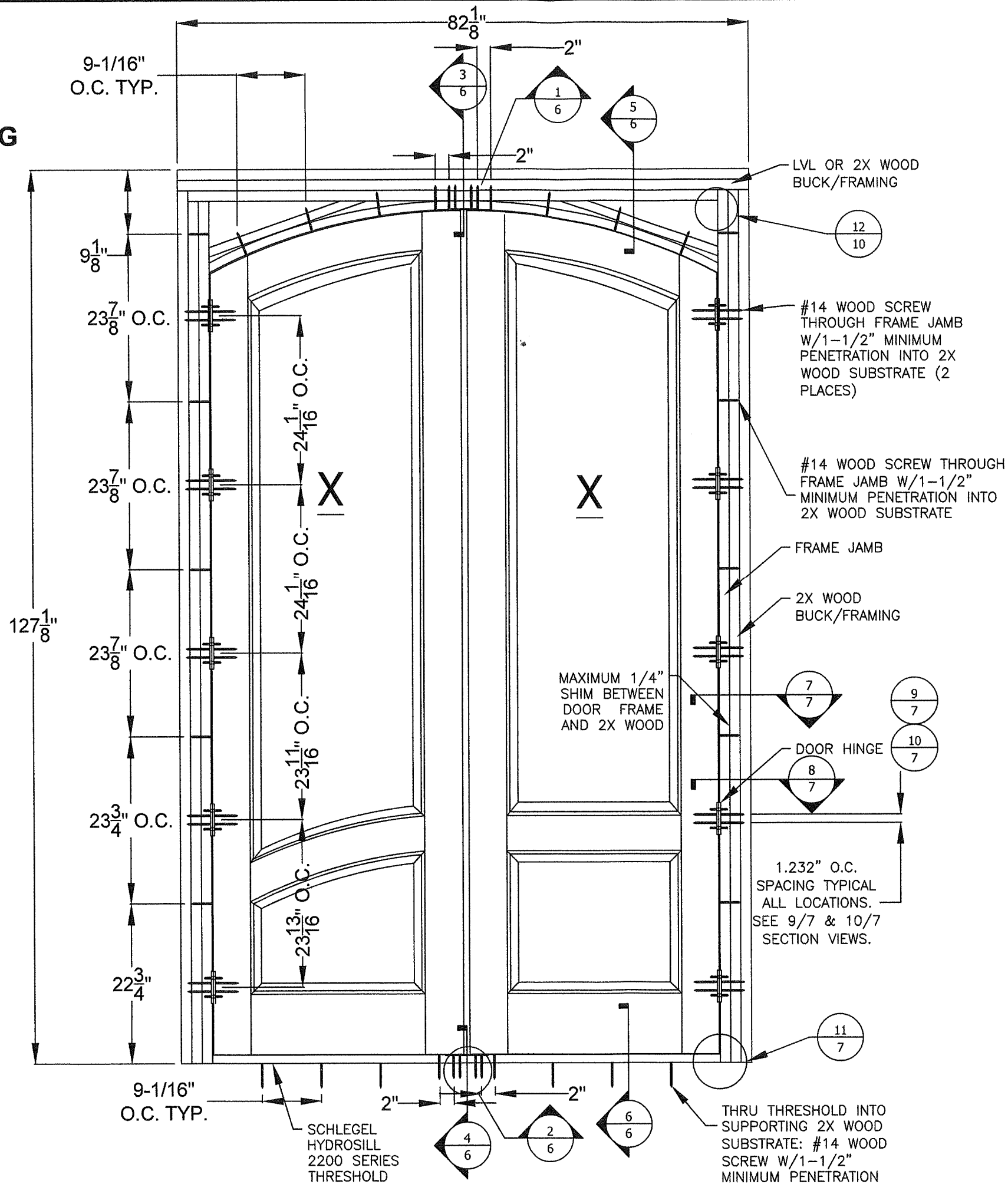
By *Ishay L. Chanda*
Miami-Dade Product Control

Robert J. Amoroso, 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, Inswing, Opaque
ELEVATION - ANCHOR LAYOUT - WOOD

DATE: 10/24/2022
DRAWING NO.: DSA0010
SHEET: 3A OF 17
DRAWN BY: RJA
SCALE: N.T.S.
REV: A

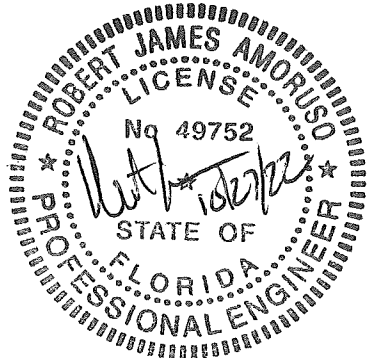
PTC PRODUCT DESIGN GROUP, LLC
PO BOX 520775
LONGWOOD, FLORIDA 32752
Phone: 321.690.1788
Fax: 321.690.1789
Email: info@ptc-corp.com

PRODUCT APPROVED
as complying with the Florida
Building Code
NOA-No. **22-1103.04**

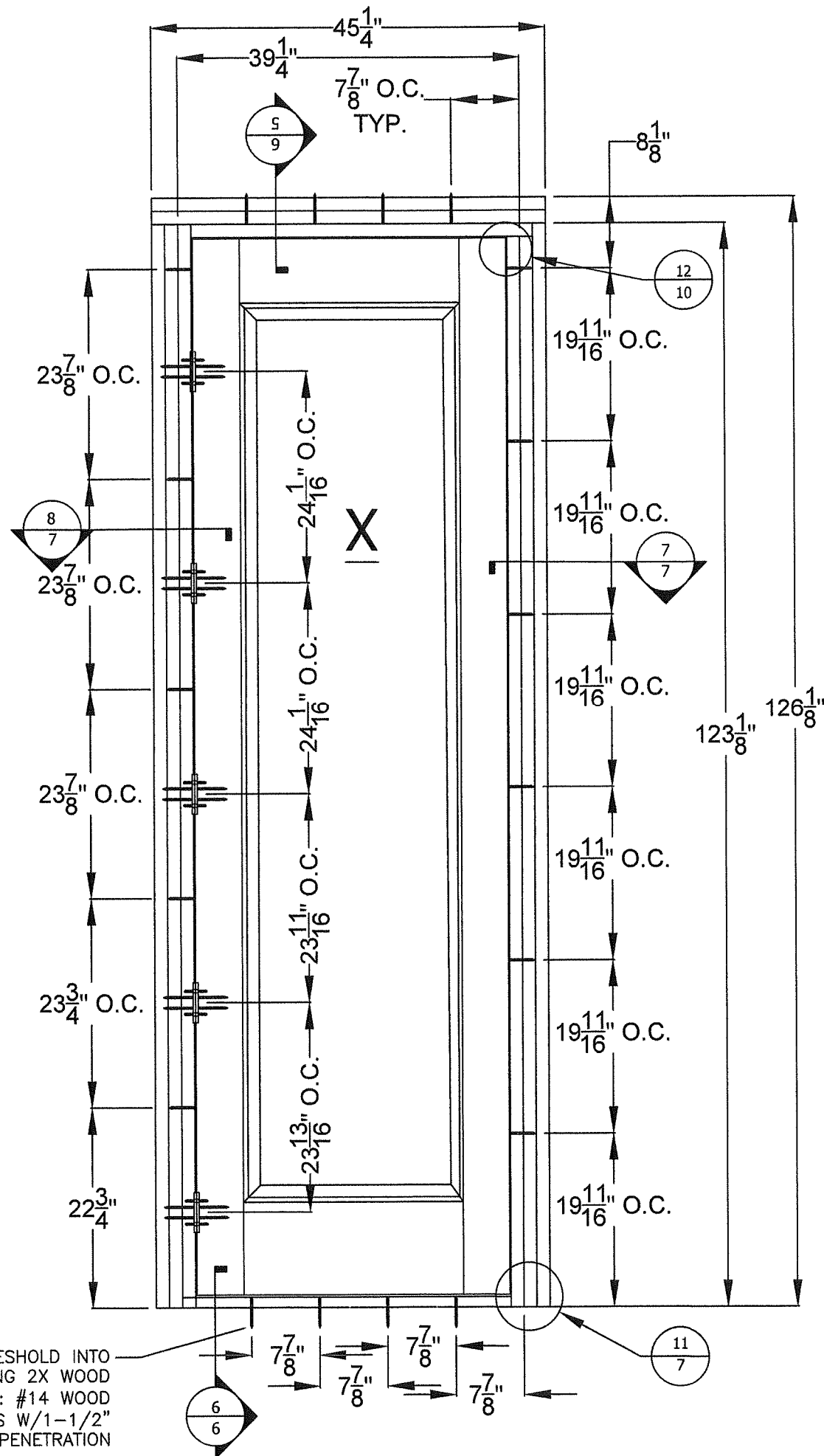
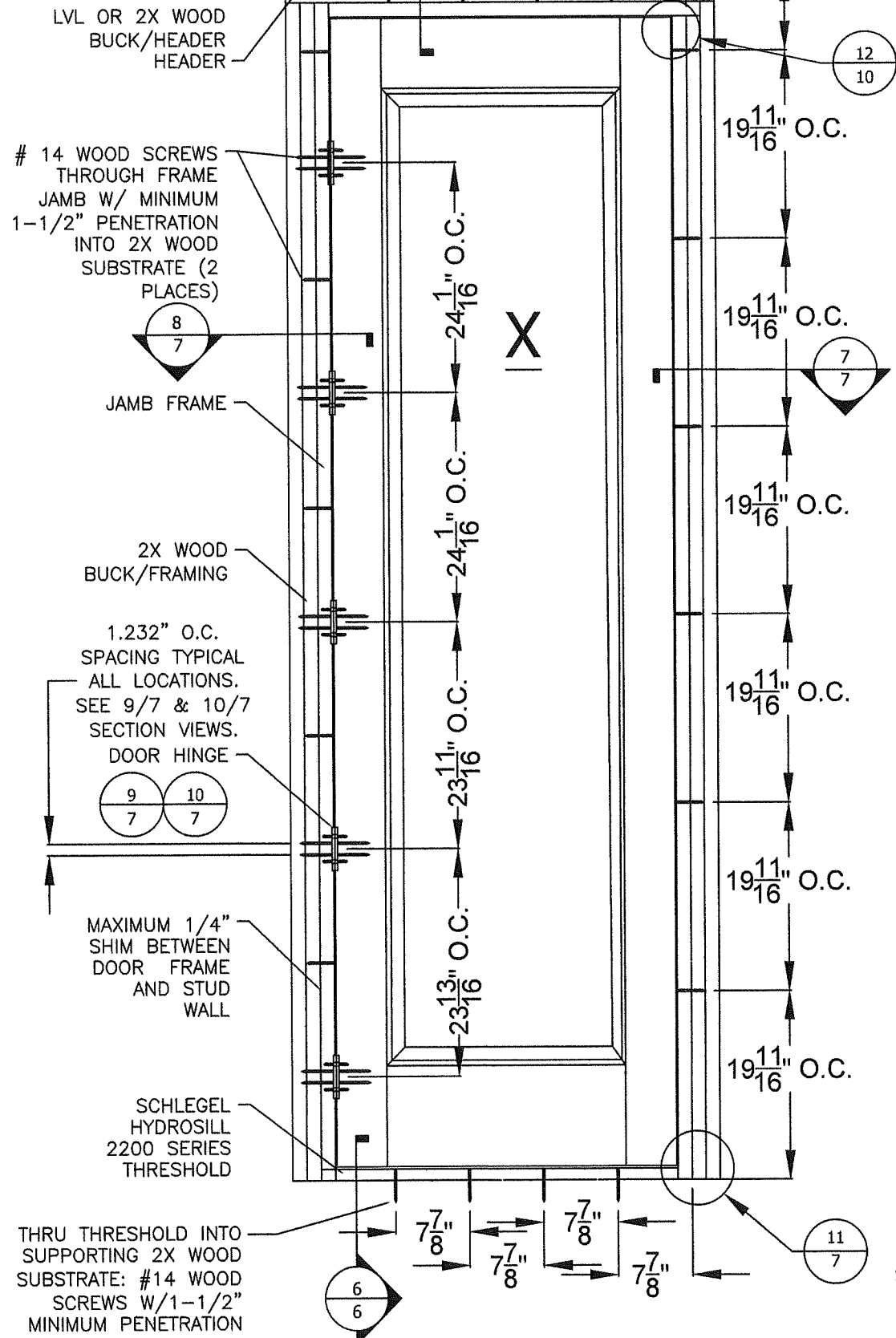
Approval Date **12/08/2022**

By *Ishay L. Chanda*
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

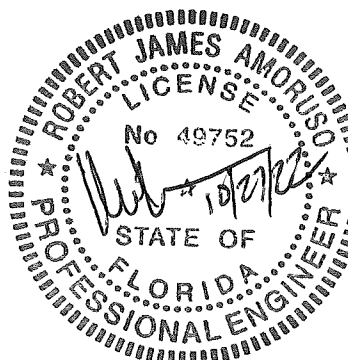
The Door Store of America, Inc.
10681 World Trade Blvd
Raleigh, NC 27617

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

PREPARED BY: RJA
SCALE: N.T.S.
REV: A
DATE: 10/24/2022
DRAWING NO: DSA0010
SHEET: 3B OF 17

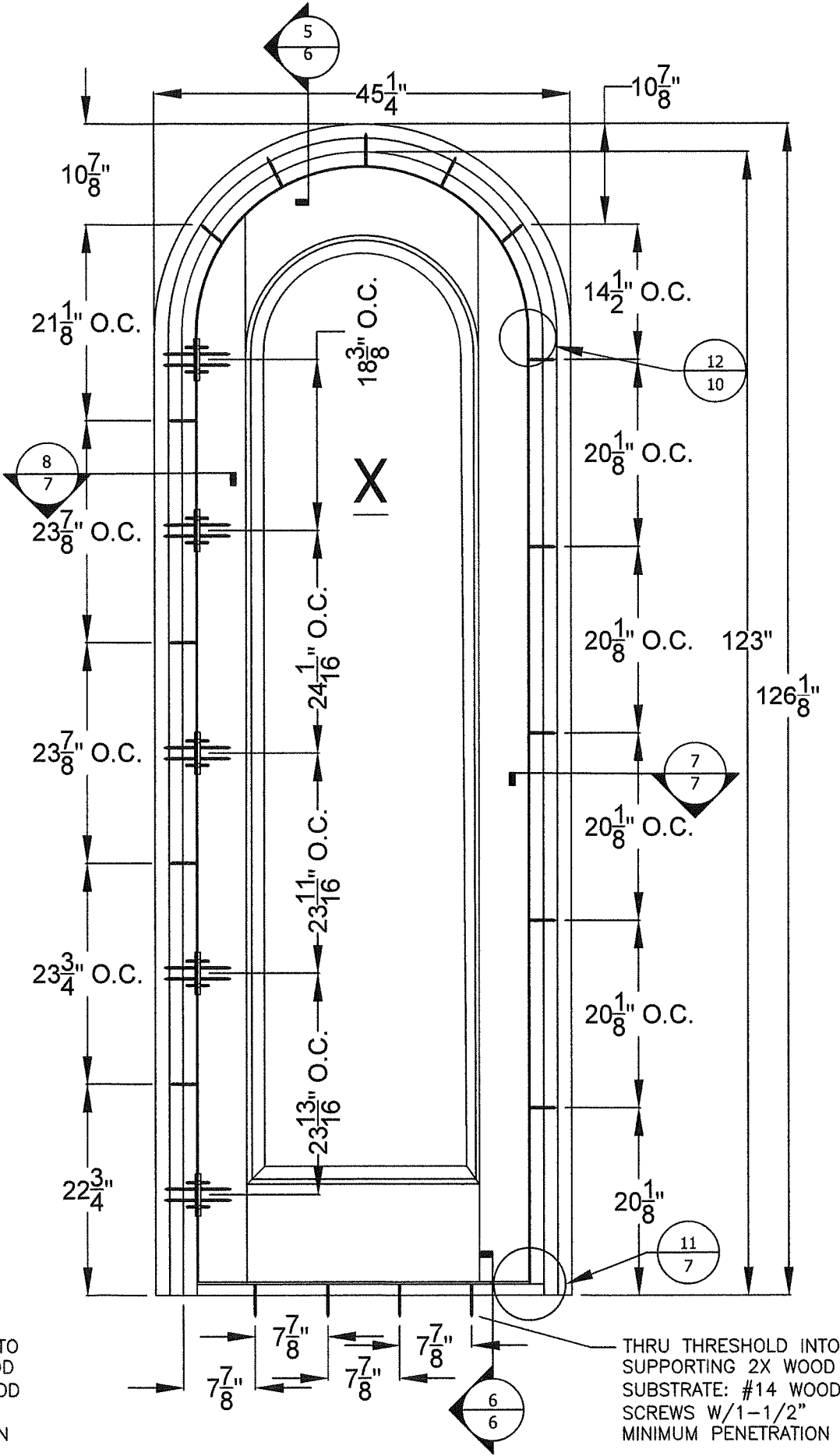
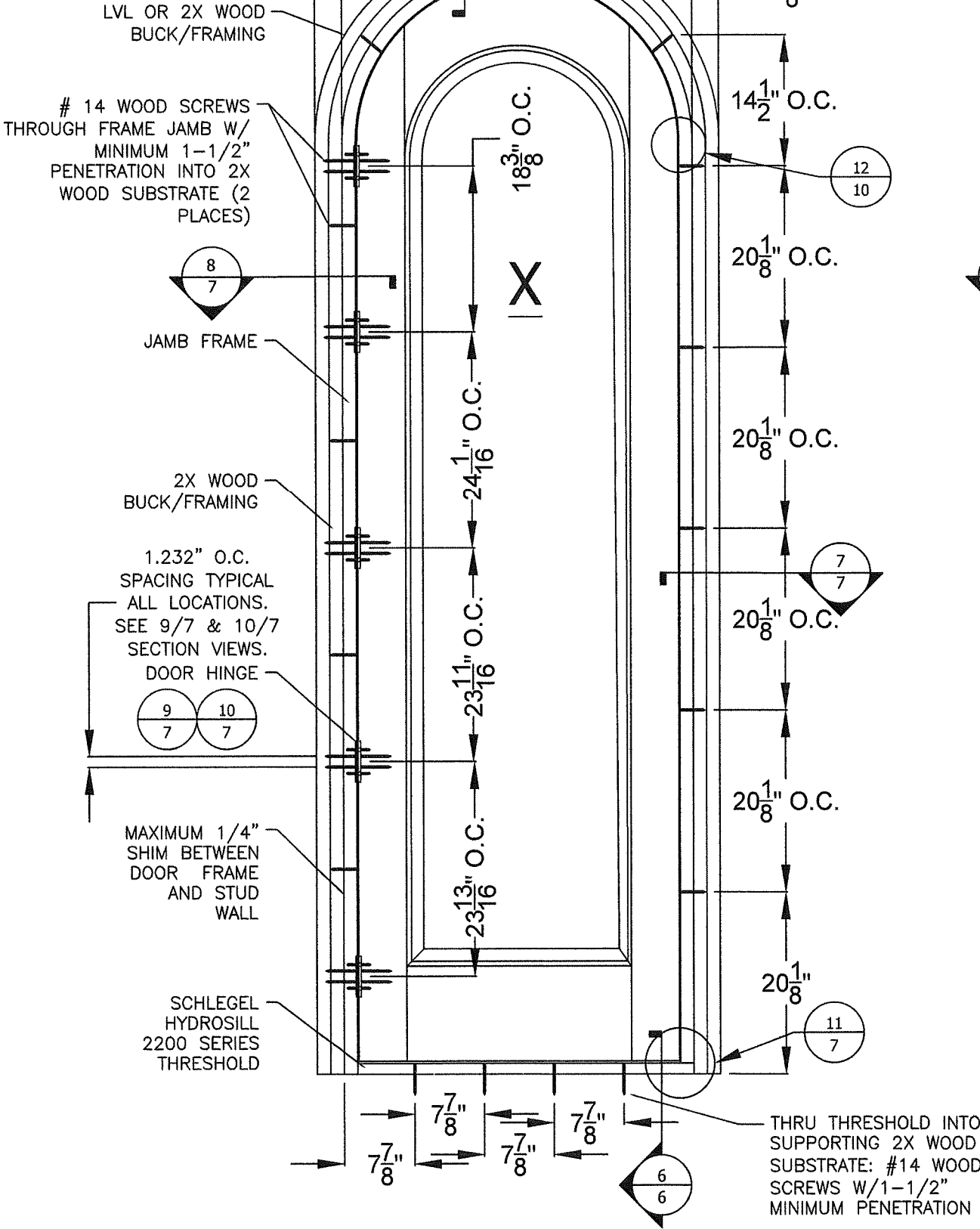
PRODUCT APPROVED
as complying with the Florida
Building Code
NOA-No. **22-1103.04**
Approval Date **12/08/2022**
By *Ishay I. Chanda*
Miami-Dade Product Control

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



X ARCH TOP
ELEVATION

2X WOOD BUCK/FRAMING
INSTALLATION



PROJECT #422-0708

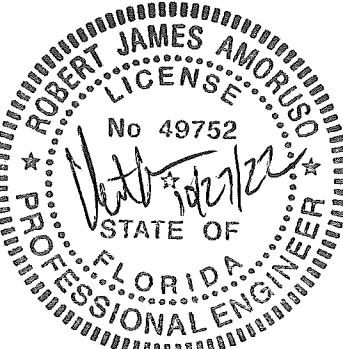
The Door Store of America, Inc.
10681 World Trade Blvd
Raleigh, NC 27617

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

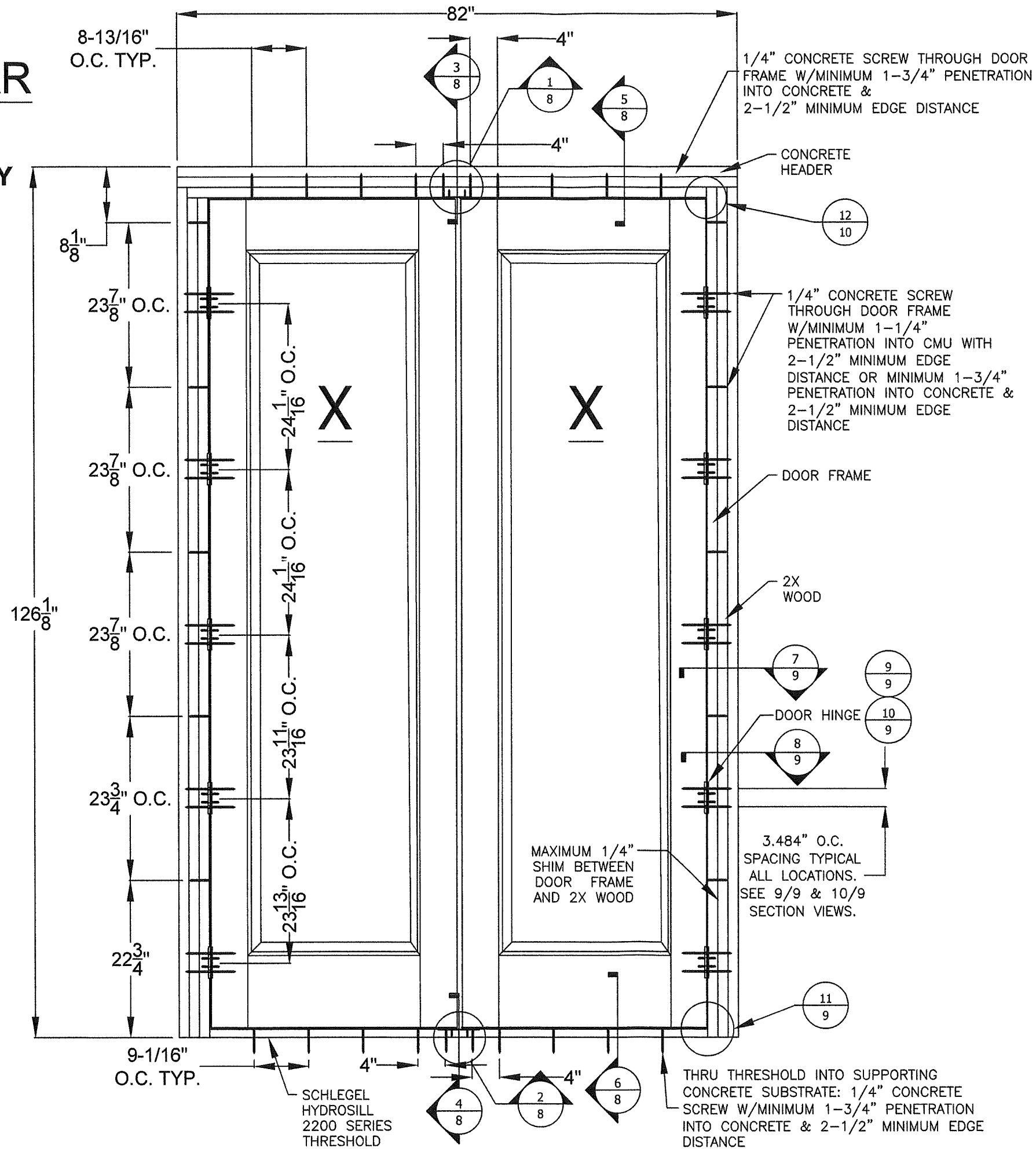
PREPARED BY: RJA
DRAWN BY: N.T.S.
DATE: 10/24/2022
DRAWING NO: DSA0010
SHEET: 3C OF 17

PRODUCT APPROVED
as complying with the Florida
Building Code
NOA-No. **22-1103.04**
Approval Date **12/08/2022**
By *Ishay L. Chandra*
Miami-Dade Product Control

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



XX
RECTANGULAR
ELEVATION
CONCRETE/MASONRY
INSTALLATION



PROJECT #422-0708

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

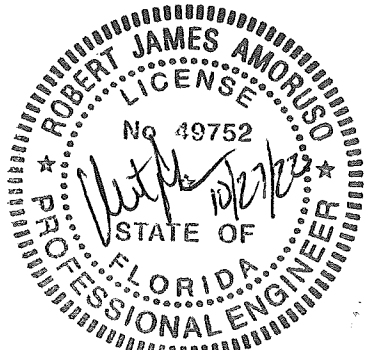
TITLE: Complete Collection, Single and Double Doors, Inswing, Opaque
ELEVATION - ANCHOR LAYOUT - CONCRETE/MASONRY

PREPARED BY: RJA
SCALE: N.T.S.
REV: A
DATE: 10/24/2022
DRAWING NO: DSA0010
SHEET: 4 OF 17

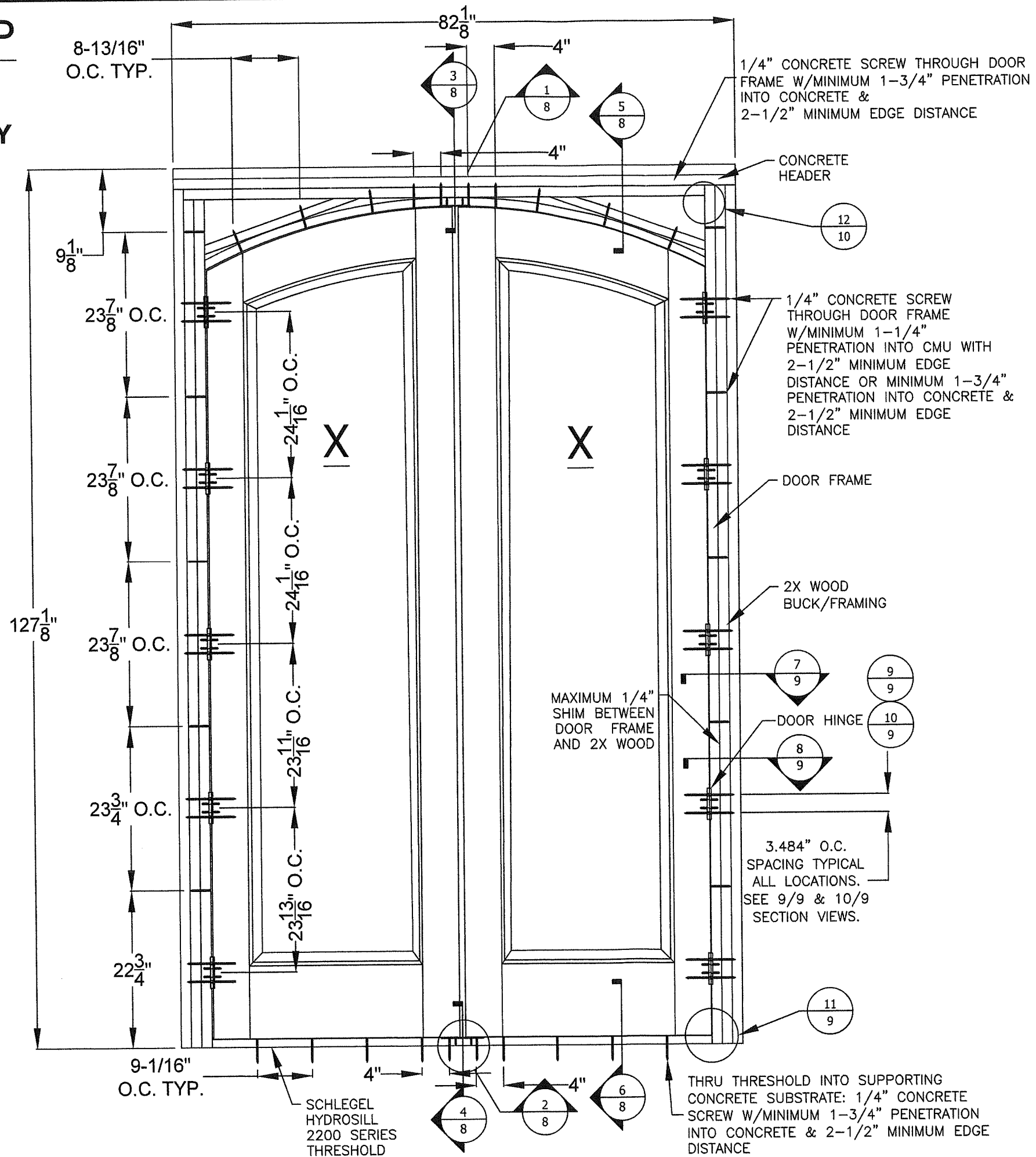
PTC PRODUCT DESIGN GROUP, LLC
PO BOX 520775
LONGWOOD, FLORIDA 32752
FBPE C.A. NO. 25935
Phone: 321.690.1788
Fax: 321.690.1789
Email: info@ptc-corp.com

PRODUCT APPROVED
as complying with the Florida
Building Code
NOA-No. **22-1103.04**
Approval Date **12/08/2022**
By *Ishay L. Chanda*
Miami-Dade Product Control

Robert J. Amoroso, 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

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

DATE: 10/24/2022

SCALE: _____ DRAWING NO: _____

PTC PRODUCT DESIGN GROUP, LLC	N.T.S.	DSA0010
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PO BOX 520775
LONGWOOD, FLORIDA 32752
Phone: 321.690.1700
Fax: 321.690.1789
Email: info@nbc.com

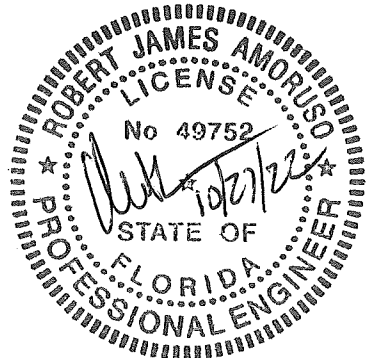
FBPE C.A. NO. 25935
 Client: mng@pw-corp.com

PRODUCT APPROVED
as complying with the Florida
Building Code
NOA-No. **22-1103.04**

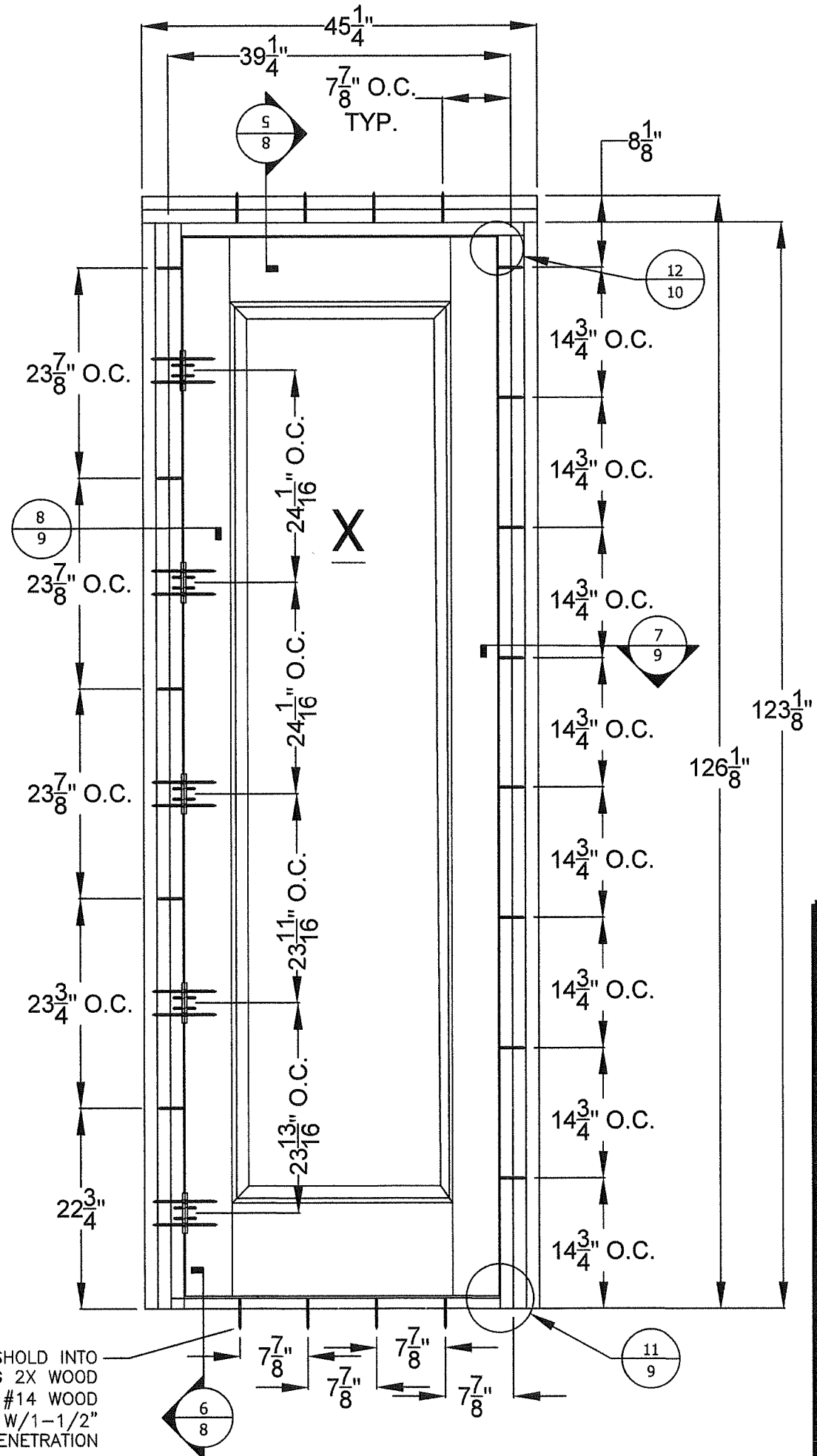
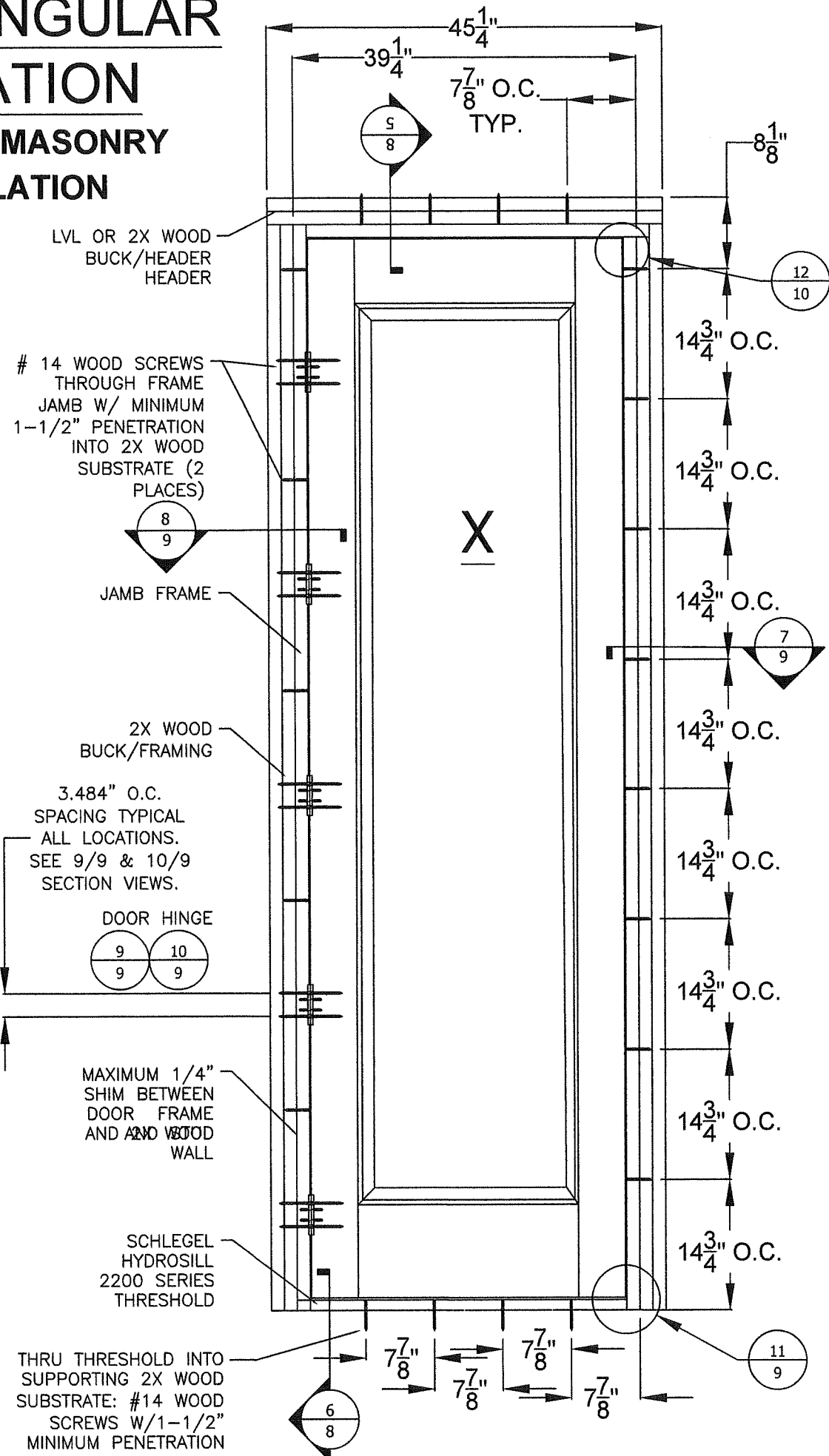
Approval Date 12/08/2022

By Ishag I. Chande
Miami-Dade Product Control

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

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

DATE: 10/24/2022

SCALE:	DRAWING NO:

PTC PRODUCT DESIGN GROUP, LLC
Phone: 321.690.1788
N.T.S.
DSA0010

PO BOX 520775
LONGWOOD, FLORIDA 32752
Fax: 321.690.1789
Email: info@ptc-corp.com
CDE C A NO. 25035
A 4BOF 17
REV: SHEET:

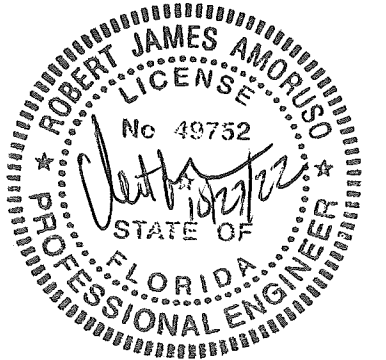
151

PRODUCT APPROVED
as complying with the Florida
Building Code
NOA-No. **22-1103.04**

Approval Date 12/08/2022

By Ishaq I. Lhank
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

SCHLEGEL
HYDROSILL
2200 SERIES
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

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

DATE: 10/24/2022

DRAWING NO: DSA0010

SHEET: 4C 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 C.A. NO. 25935

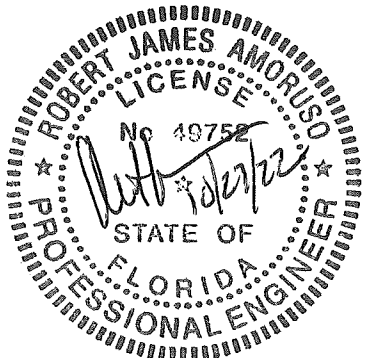
Phone: 321.690.1788
Fax: 321.690.1789
Email: info@ptc-corp.com

PRODUCT APPROVED
as complying with the Florida
Building Code
NOA-No. 22-1103.04

Approval Date 12/08/2022

By Ishay L. Chanda
Miami-Dade Product Control

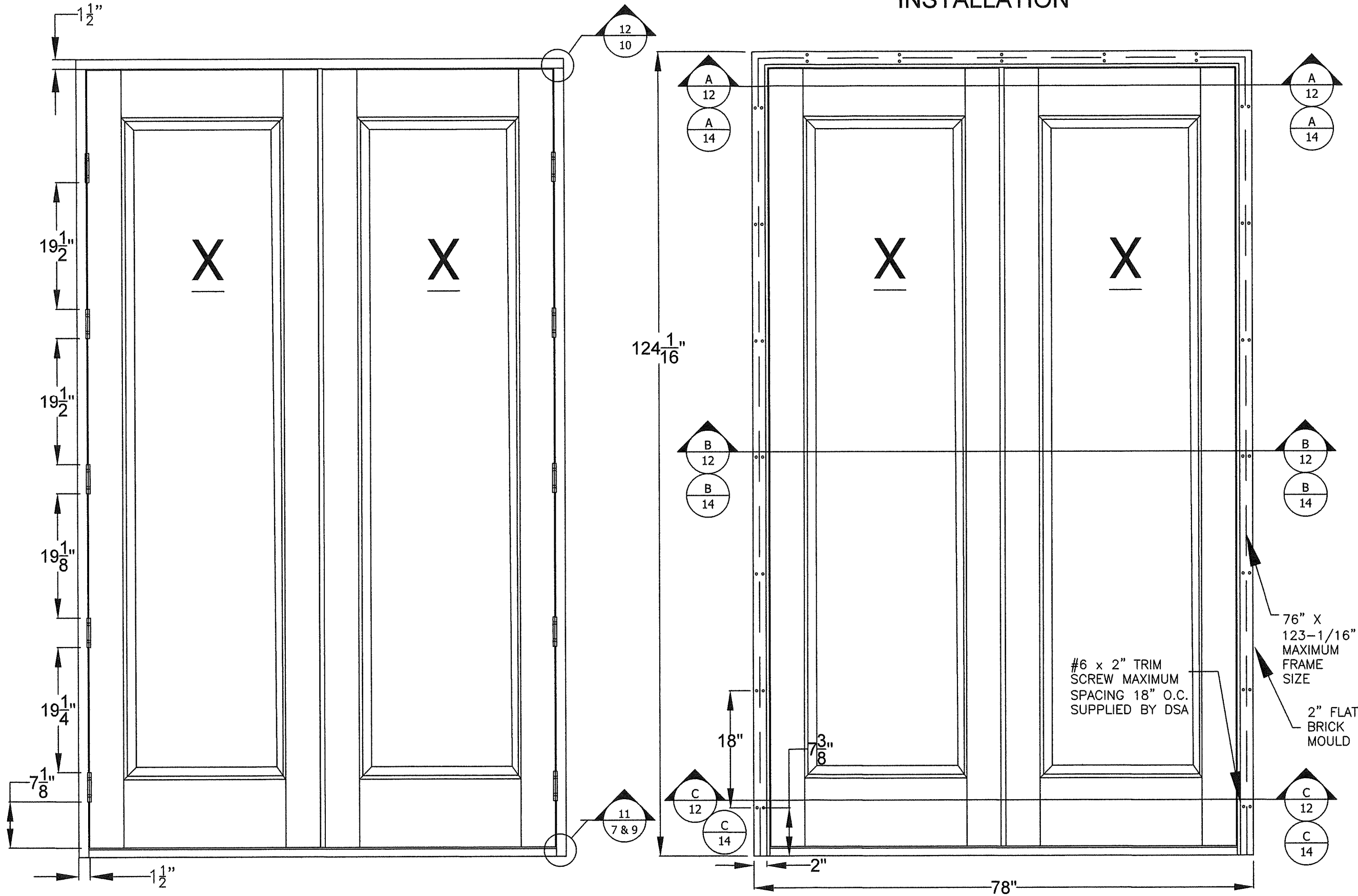
Robert J. Amoroso, P.E.
Florida P.E. No. 49752



ELEVATION
XX HINGE LOCATION

RECTANGULAR
FRAME

ELEVATION
XX BRICK MOULD
INSTALLATION



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

The Door Store of America, Inc.
10631 World Trade Blvd
Raleigh, NC 27617

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

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

DATE: 10/24/2022
DRAWING NO: DSA0010
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

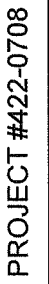
PRODUCT APPROVED
as complying with the Florida
Building Code
NOA-No. **22-1103.04**
Approval Date **12/08/2022**
By *Ishay L. Chanda*
Miami-Dade Product Control

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

PROFESSIONAL ENGINEER
STATE OF FLORIDA
No 49752
12/27/22

ELEVATION

XX BRICK MOULD INSTALLATION



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

ELEVATIONS - HINGES & BRICK MOULD

DATE 10/24/2022

NG NO: DSA0010

SHEET: 5A OF 17

DRAWN BY: RJA

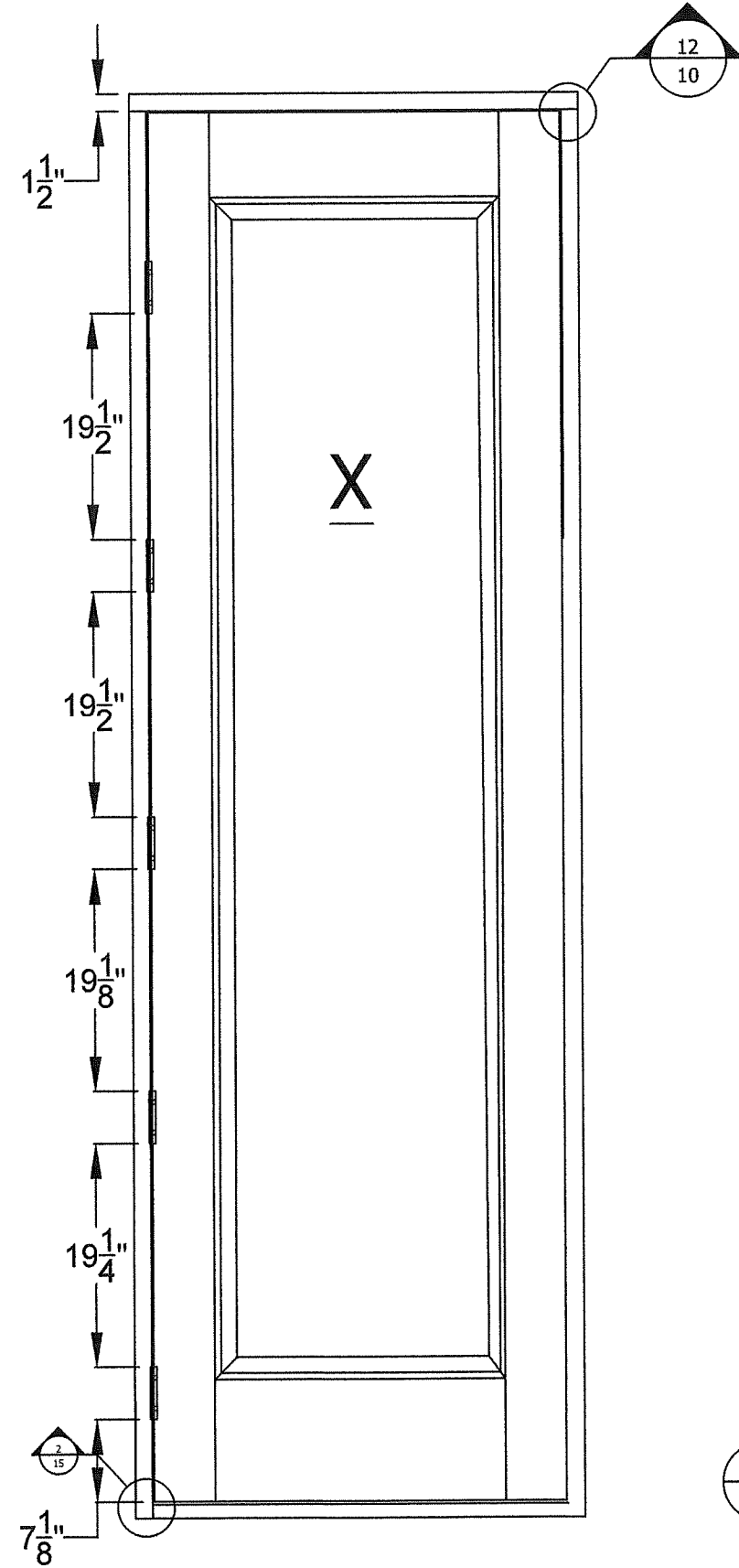
SCALE: N.T.S.

REV: A

PDC
PDC PRODUCT DESIGN GROUP, LLC
PO BOX 520775
LONGWOOD, FLORIDA 32792
FBPE C.A. NO. 25935
Phone: 321.690.1788
Fax: 321.690.1789
Email: info@pdc-corp.com

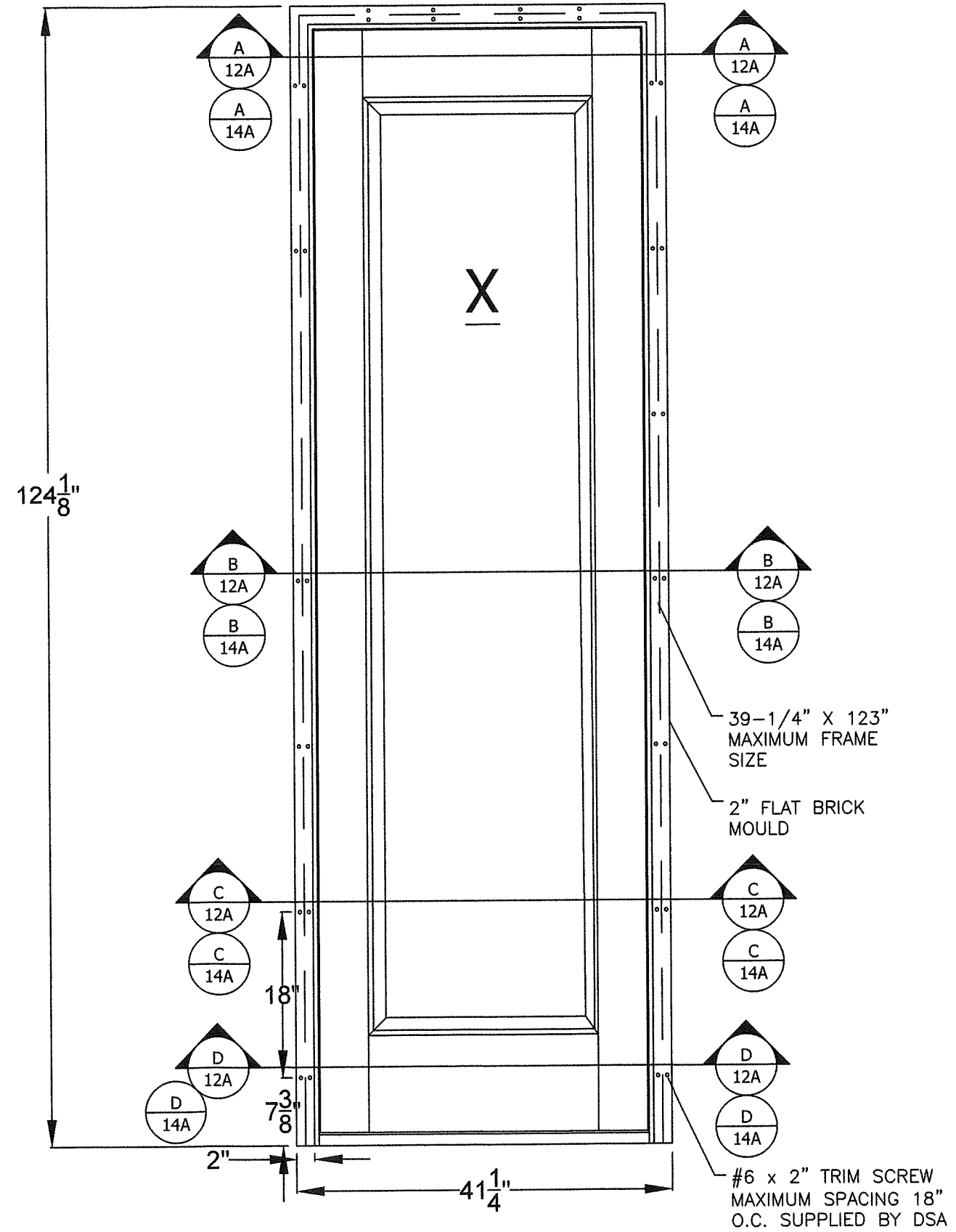
A circular professional engineer seal for Robert James Amoroso. The outer ring contains the text "ROBERT JAMES AMOROSO" at the top and "PROFESSIONAL ENGINEER" at the bottom, separated by two stars. Inside the ring, the word "LICENSE" is at the top and "STATE OF FLORIDA" is at the bottom. In the center,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

ELEVATION X HINGE LOCATION



RECTANGULAR FRAME

ELEVATION X BRICK MOULD INSTALLATION



PROJECT #422-0708

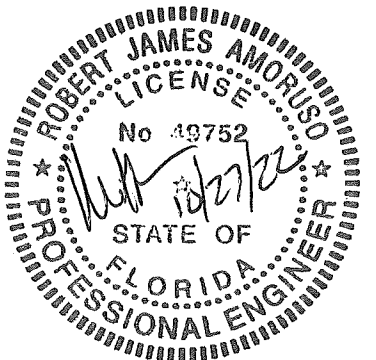
The Door Store of America, Inc.
10681 World Trade Blvd
Raleigh, NC 27617

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

PREPARED BY: RJA
DATE: 10/24/2022
SCALE: N.T.S.
DRAWING NO: DSA0010
SHEET: 5B OF 17
REV: A

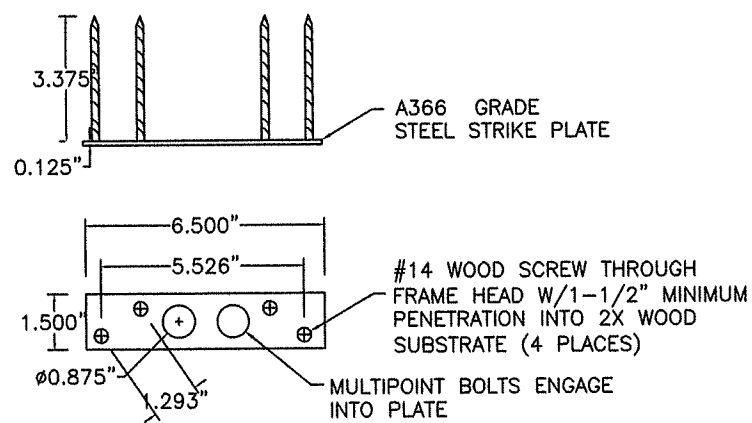
PRODUCT APPROVED
as complying with the Florida
Building Code
NOA-No. **22-1103.04**
Approval Date **12/08/2022**
By *Ishay L. Chanda*
Miami-Dade Product Control

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

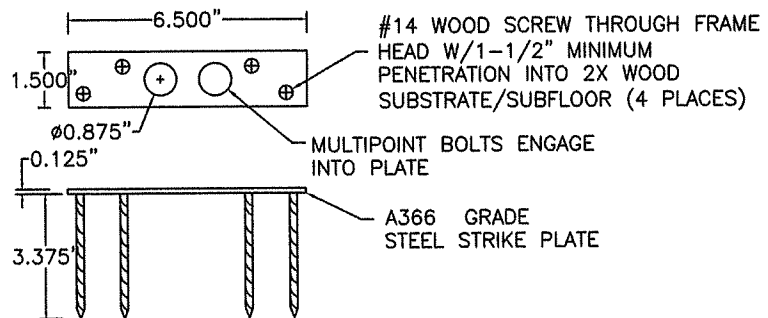


DETAILS

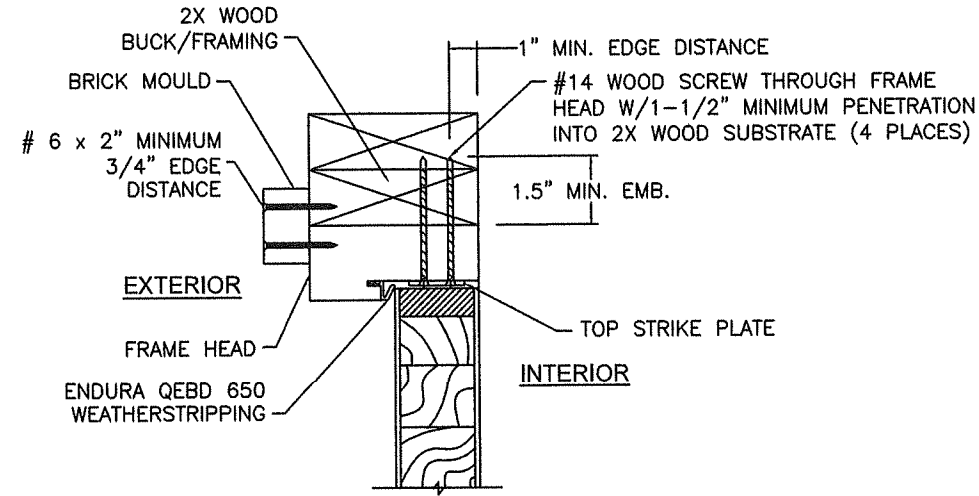
2X WOOD BUCK/FRAMING INSTALLATION



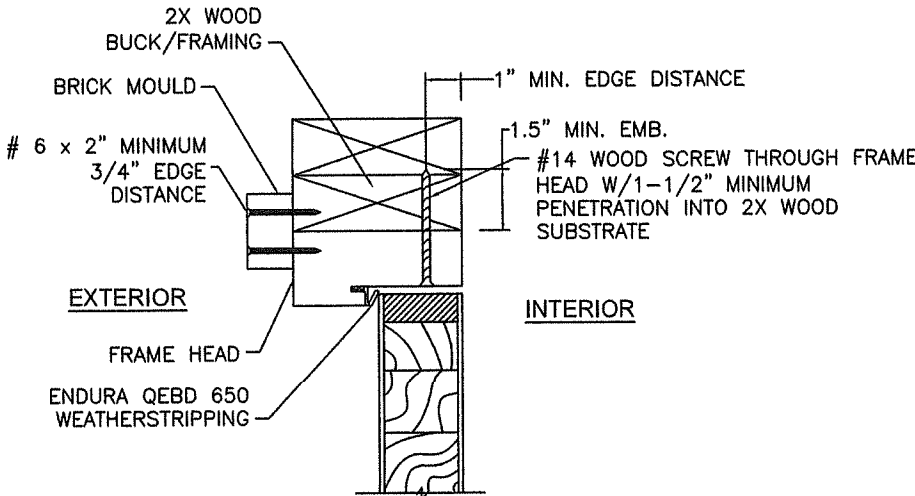
1 TOP STRIKE PLATE



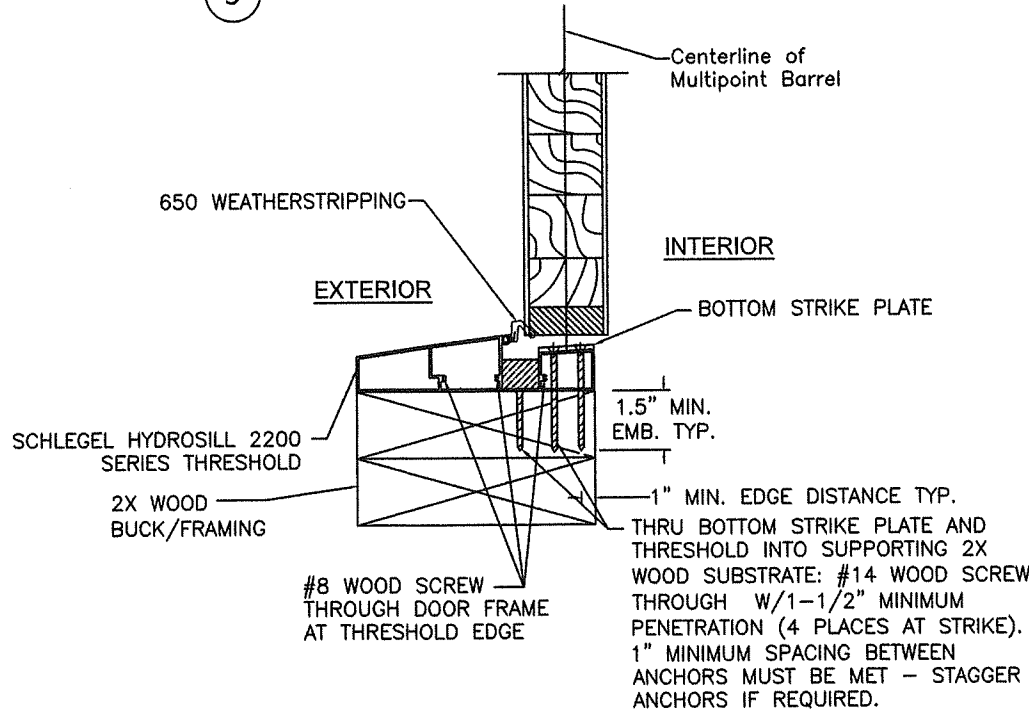
2 BOTTOM STRIKE PLATE



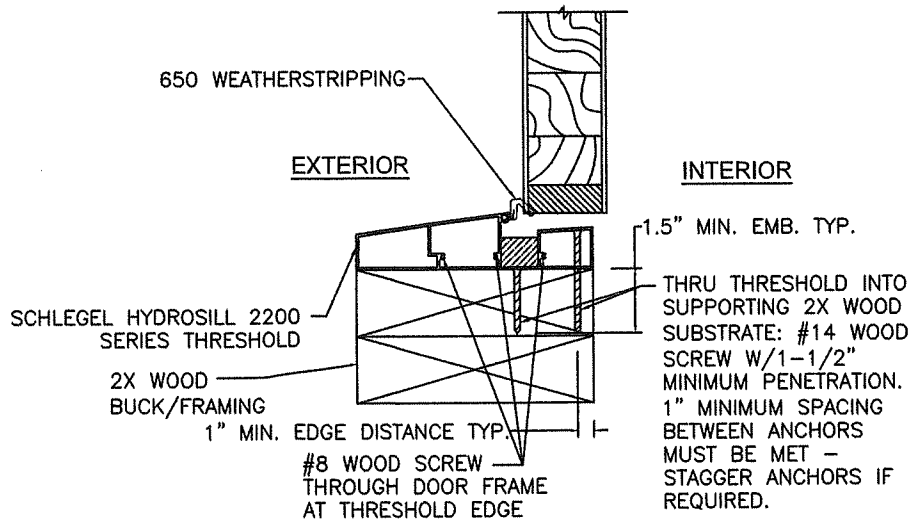
3 HEAD ANCHORAGE AT STRIKE PLATE



5 HEAD ANCHORAGE AT FRAME HEAD



4 THRESHOLD SECTION AT STRIKE PLATE



6 THRESHOLD SECTION AT SILL

PROJECT #422-0708

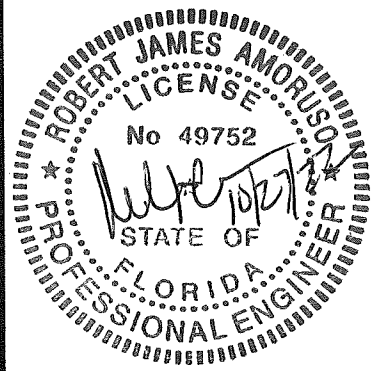
The Door Store of America, Inc.
10681 World Trade Blvd
Raleigh, NC 27617

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

DATE:	10/24/2022
DRAWN BY:	RJA
SCALE:	N.T.S.
REV:	A
DRAWING NO:	DSA0010
SHEET:	6 OF 17

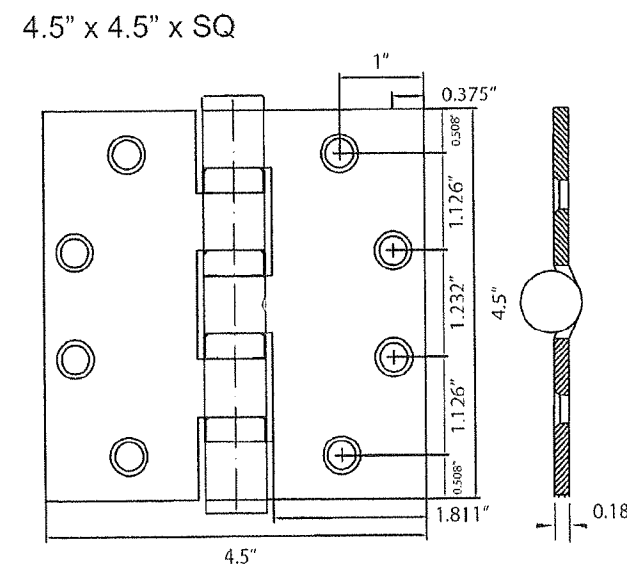
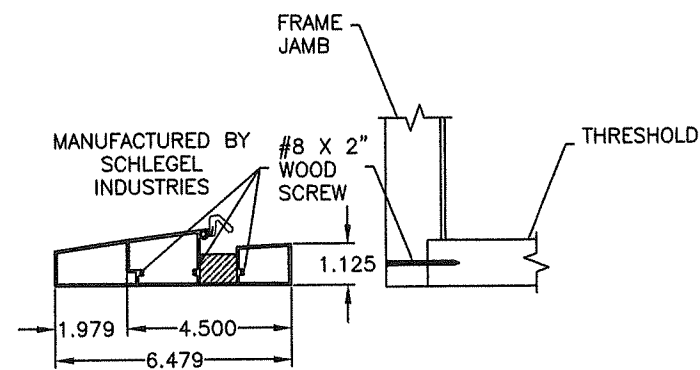
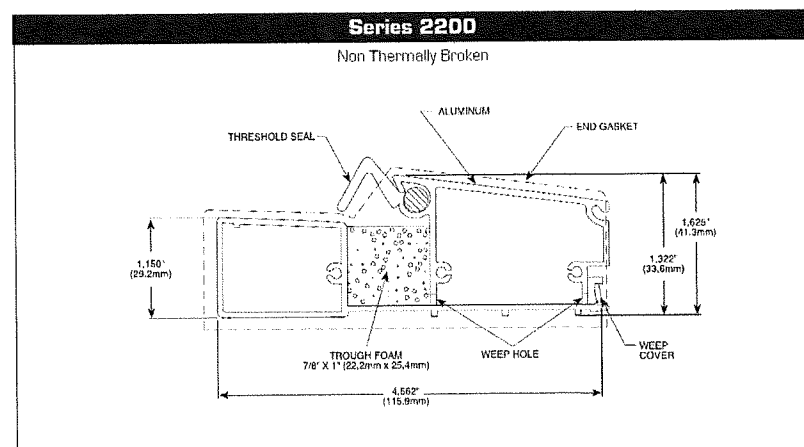
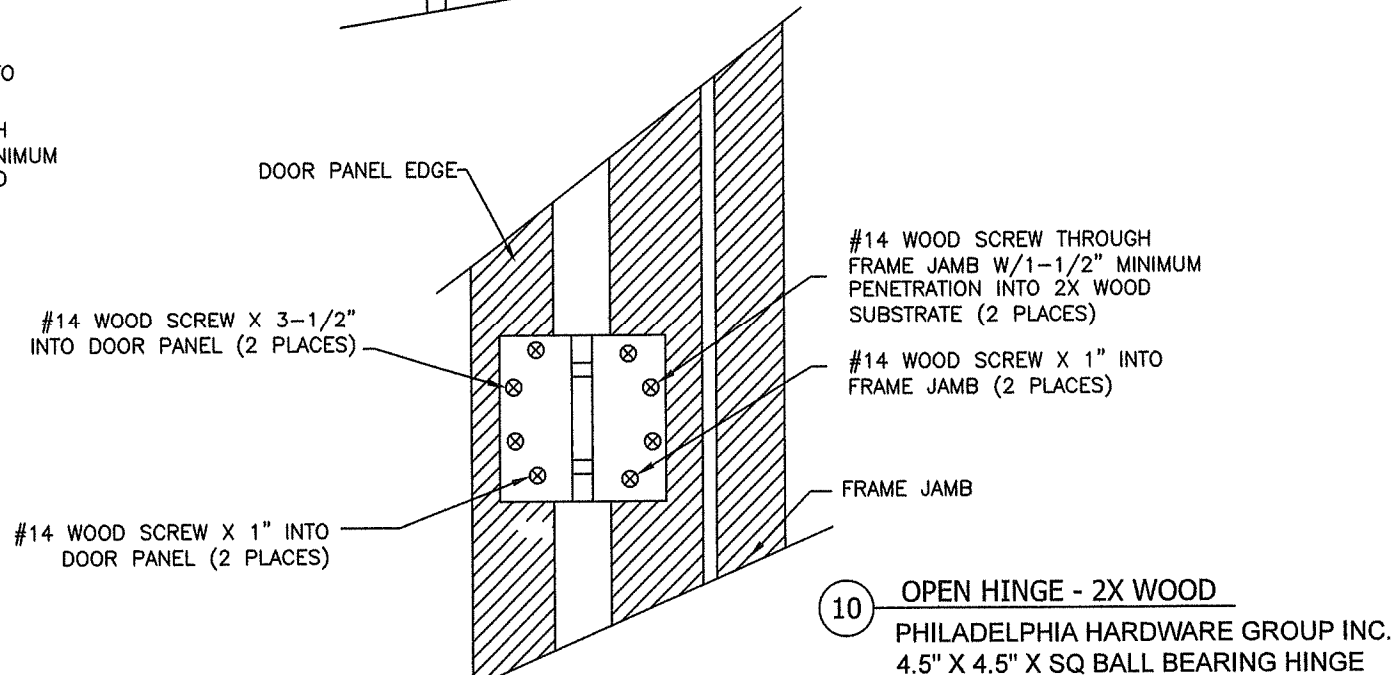
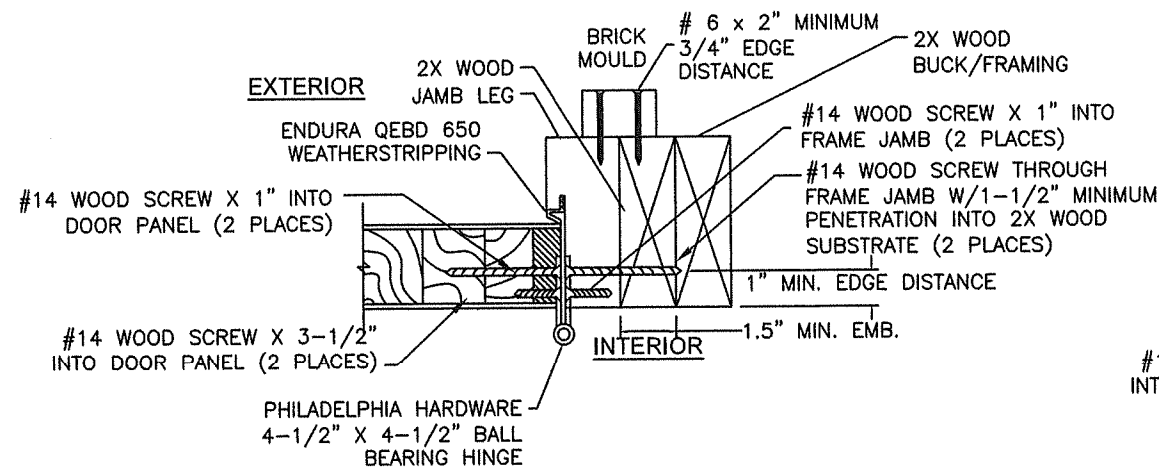
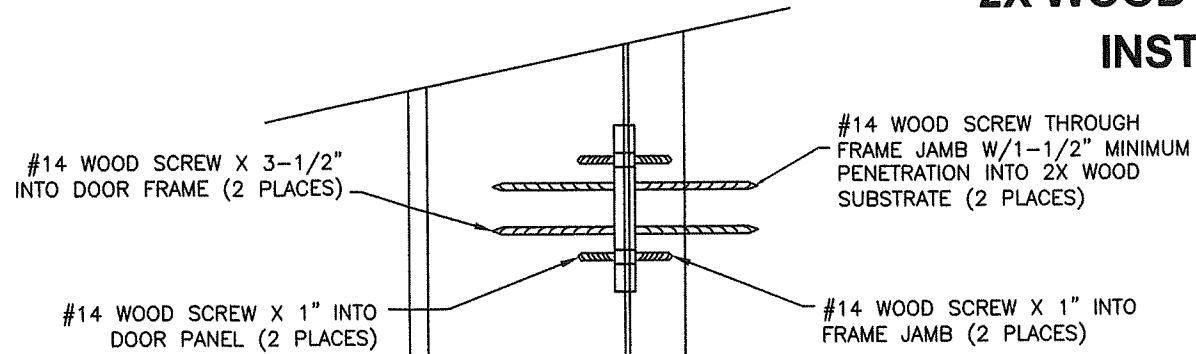
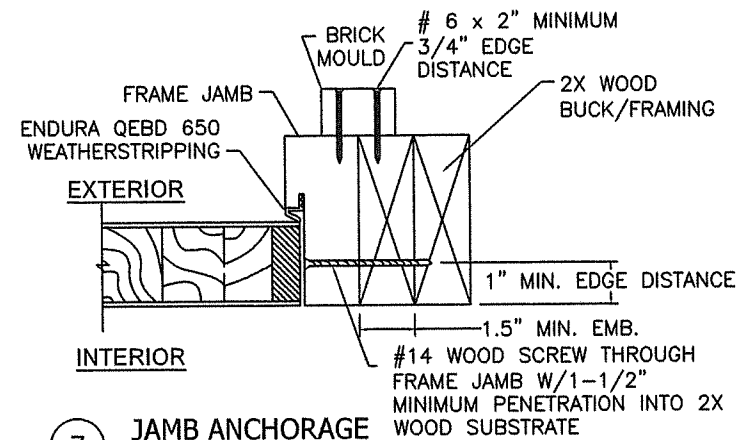
PRODUCT APPROVED
as complying with the Florida
Building Code
NOA-No. **22-1103.04**
Approval Date **12/08/2022**
By *Ismael L. Chanda*
Miami-Dade Product Control

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



DETAILS

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, Inswing, Opaque
WOOD INSTALLATION - DETAILS 7 THRU 11

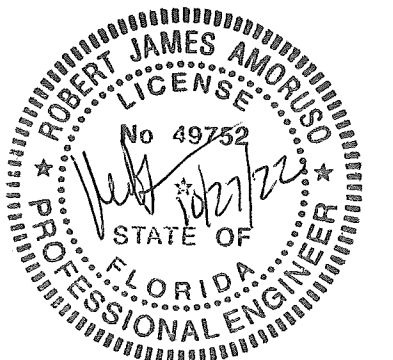
DATE:	10/24/2022
DRAWING NO.:	DSA0010
SCALE:	N.T.S.
REV:	A
SHEET:	7 OF 17

PRODUCT APPROVED
as complying with the Florida
Building Code
NOA-No. **22-1103.04**

Approval Date **12/08/2022**

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

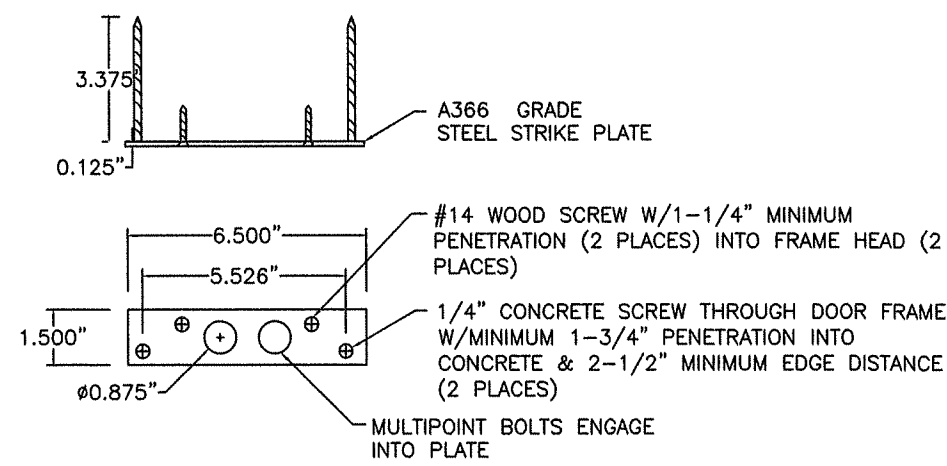
Robert J. Amoroso, P.E.
Florida P.E. No. 49752



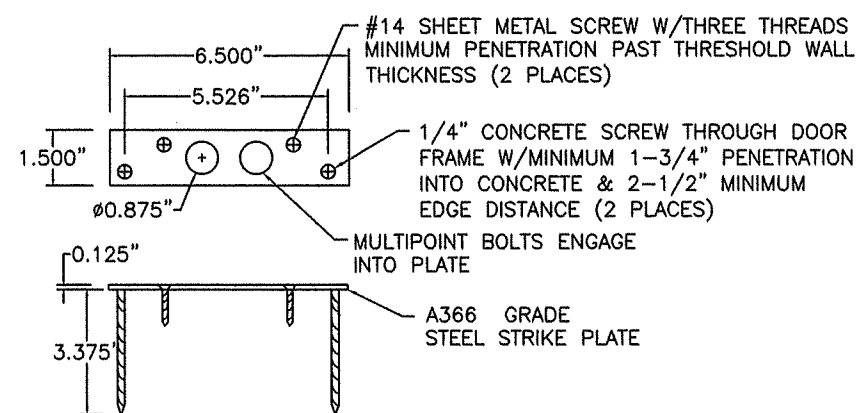
DETAILS
CONCRETE
INSTALLATION

NOTES:

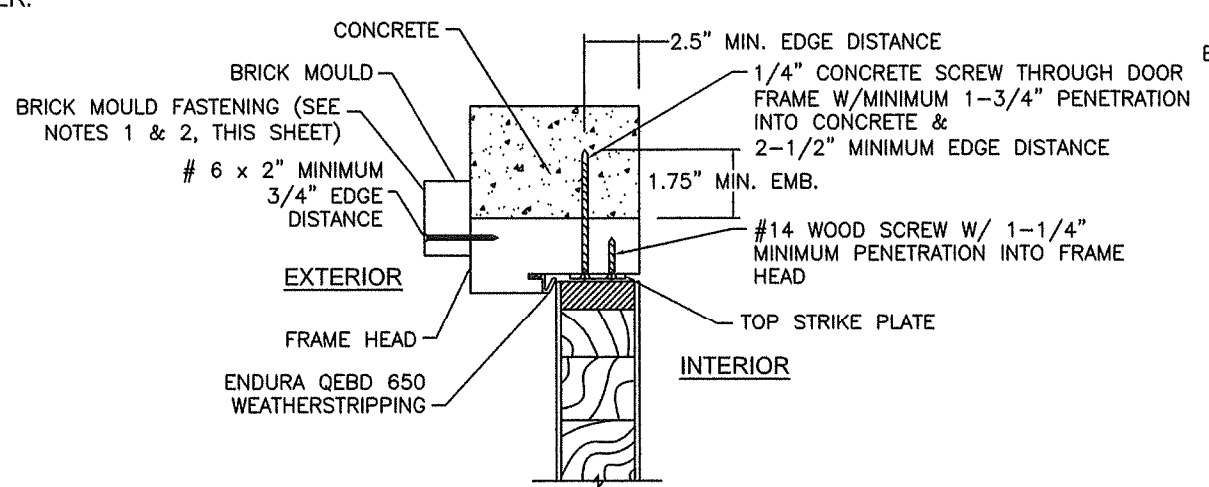
1. BRICK MOULD INSTALLATION SHALL USE NO. 6 WOOD SCREW X 2" MINIMUM LENGTH FOR BRICK MOULD-TO-DOOR FRAME INSTALLATION
2. ALL ADDITIONAL FASTENING INCLUDING THE USE OF SEALANTS SHALL BE AT THE DISCRETION OF THE INSTALLER OR AS RECOMMENDED BY THE DOOR MANUFACTURER.



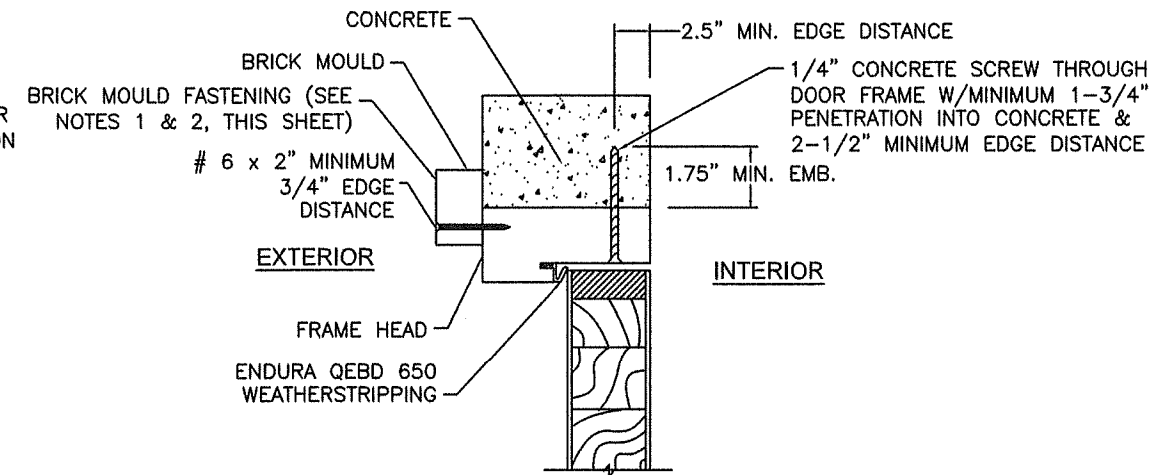
1 TOP STRIKE PLATE



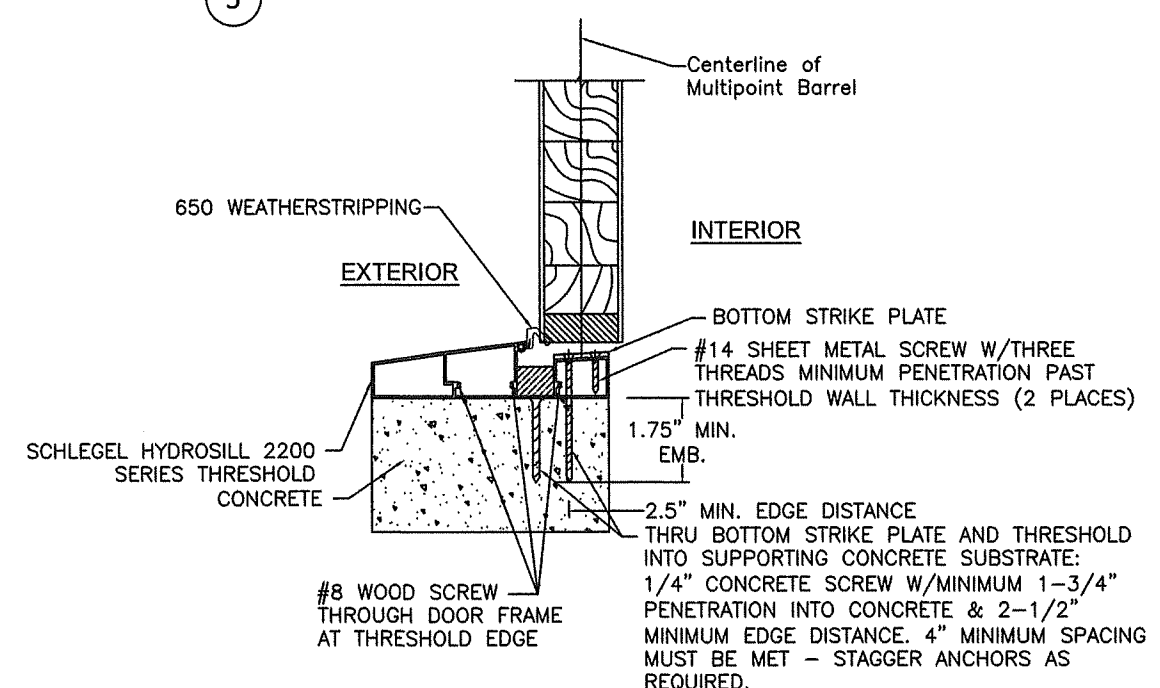
2 BOTTOM STRIKE PLATE



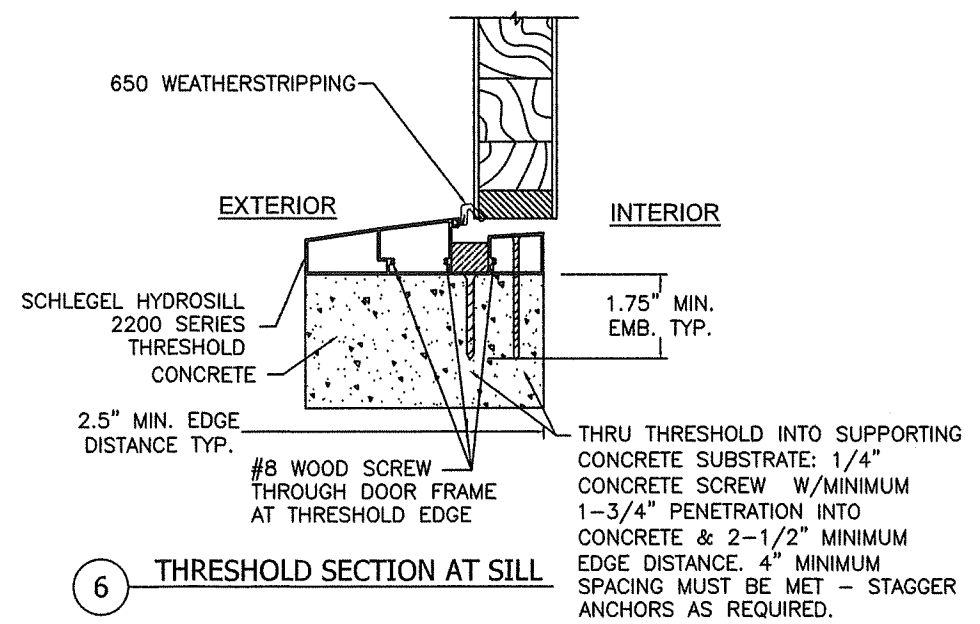
3 HEAD ANCHORAGE AT STRIKE PLATE



5 HEAD ANCHORAGE AT FRAME HEAD



4 THRESHOLD SECTION AT STRIKE PLATE



6 THRESHOLD SECTION AT SILL

PROJECT #422-0708

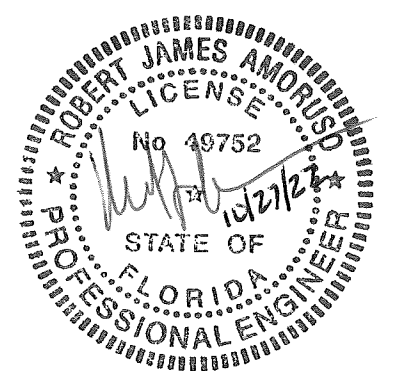
The Door Store of America, Inc.
10681 World Trade Blvd
Raleigh, NC 27617

TITLE: Complete Collection, Single and Double Doors, Inswing, Opaque
CONCRETE INSTALLATION - DETAILS 1 THRU 6

DATE:	10/24/2022
DRAWING NO:	DSA0010
SHEET:	8 OF 17
PREPARED BY:	RJA
SCALE:	N.T.S.
REV:	A

PRODUCT APPROVED
as complying with the Florida
Building Code
NOA-No. **22-1103.04**
Approval Date **12/08/2022**
By *Ishay L. 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

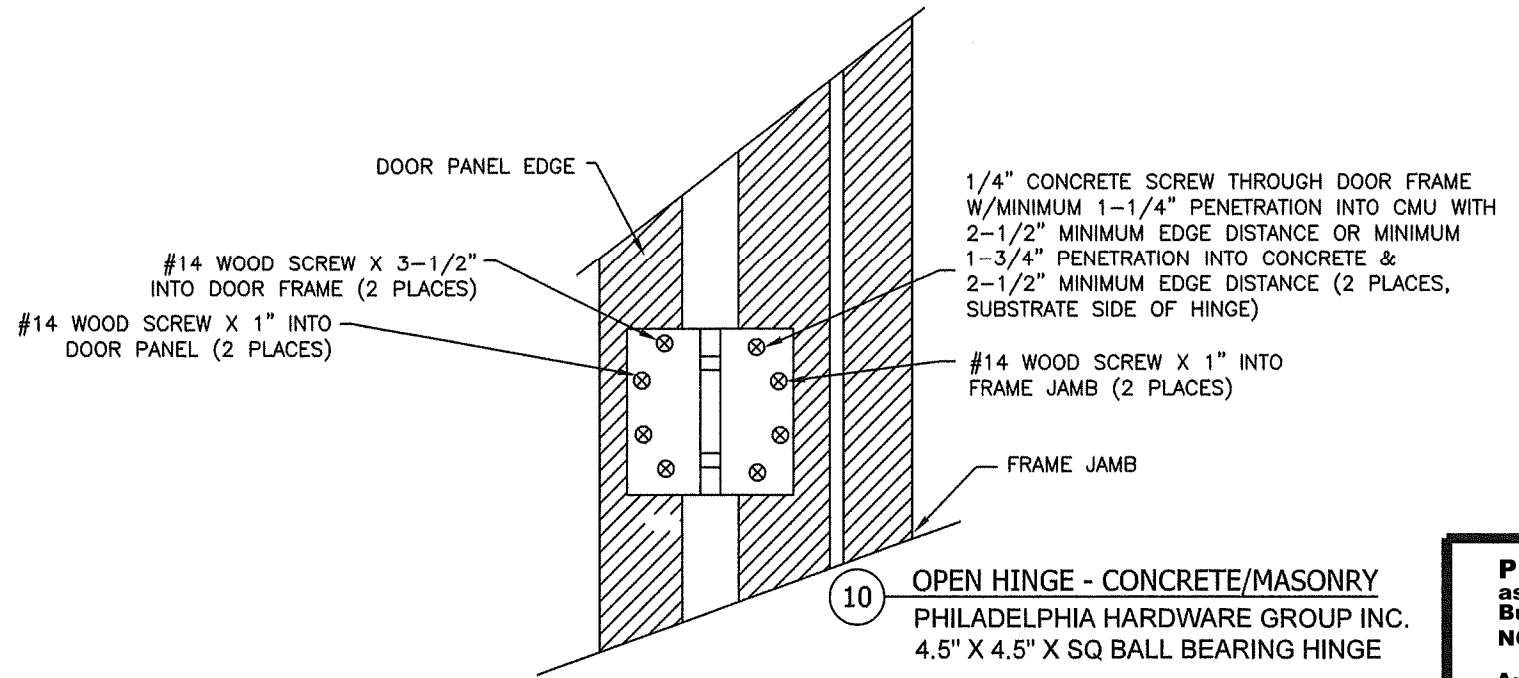
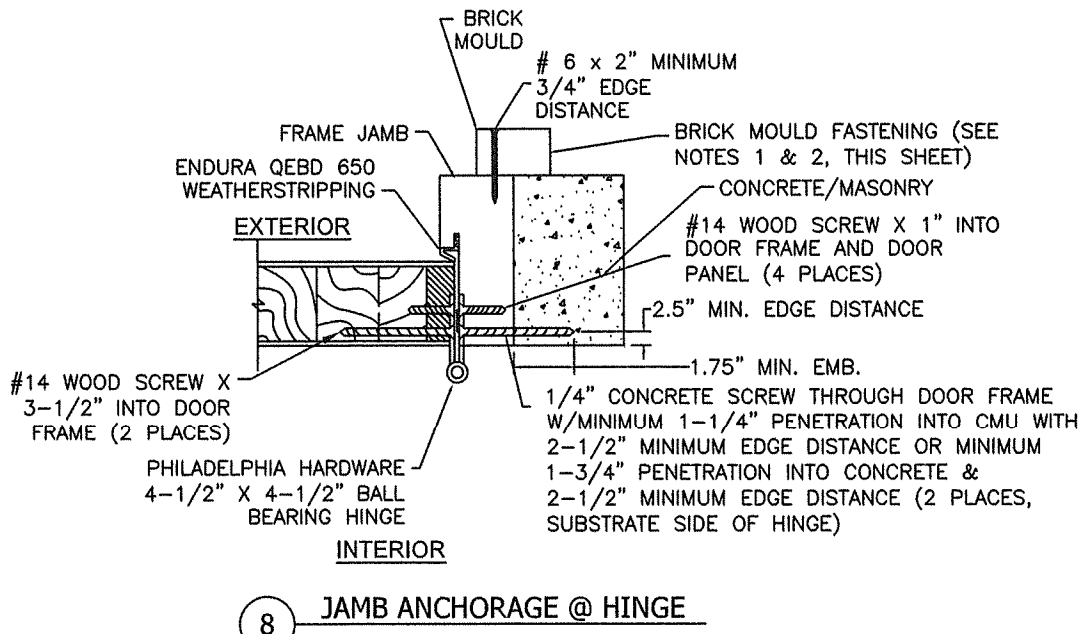
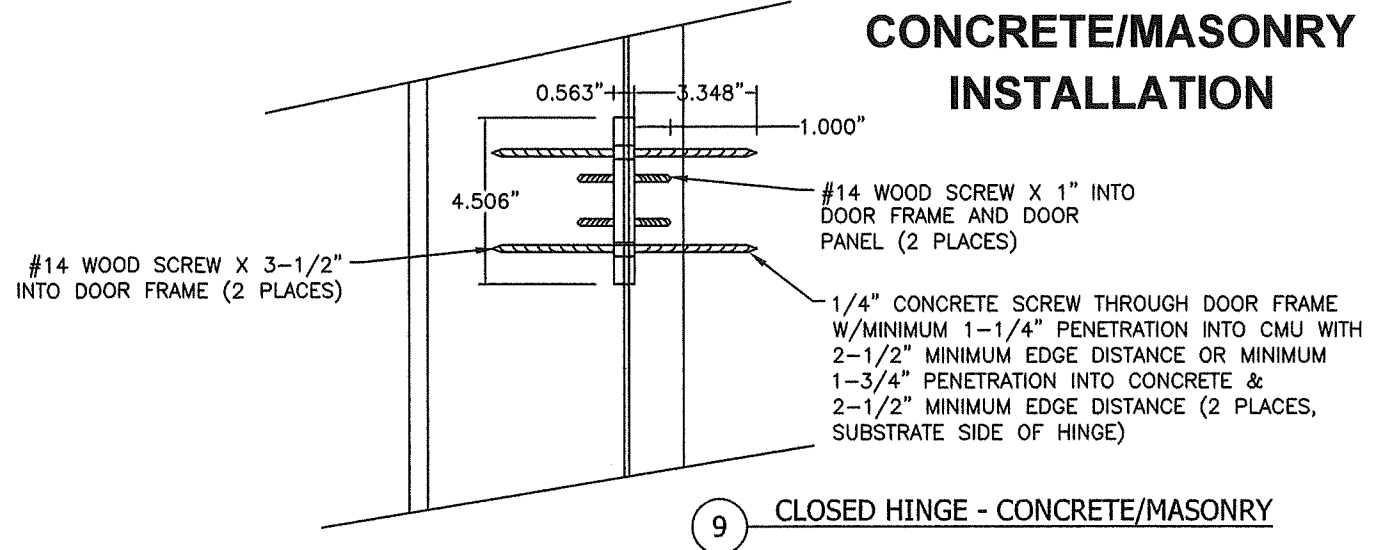
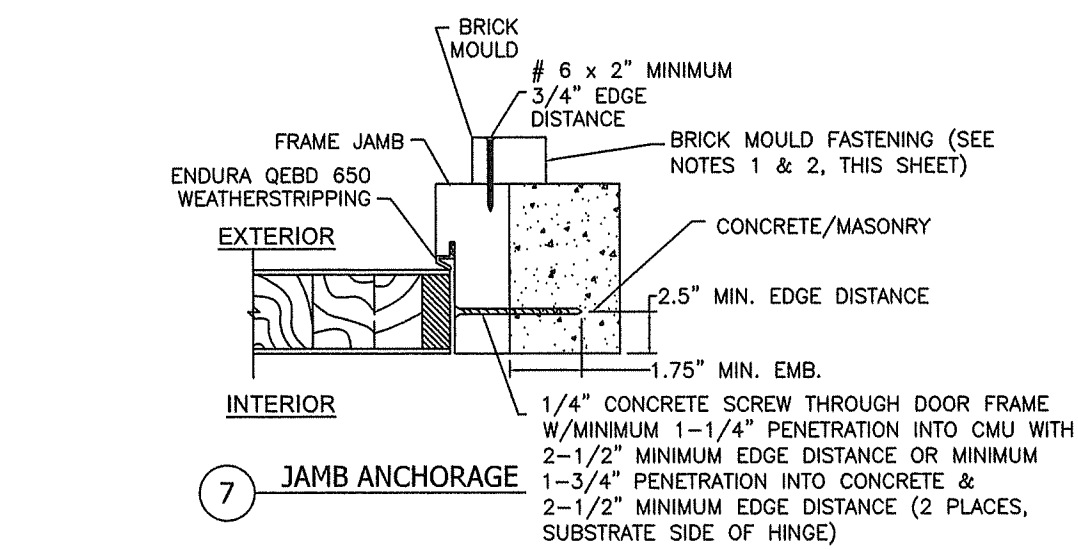
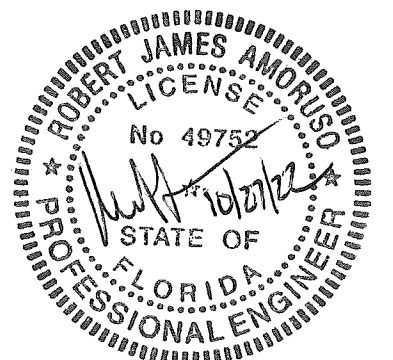
TITLE: Complete Collection, Single and Double Doors, Inswing, Opaque
CONCRETE/MASONRY INSTALLATION - DETAILS 7 THRU 11

DATE:	10/24/2022
DRAWN BY:	RJA
SCALE:	N.T.S.
REV:	A
DRAWING NO:	DSA0010
SHEET:	9 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

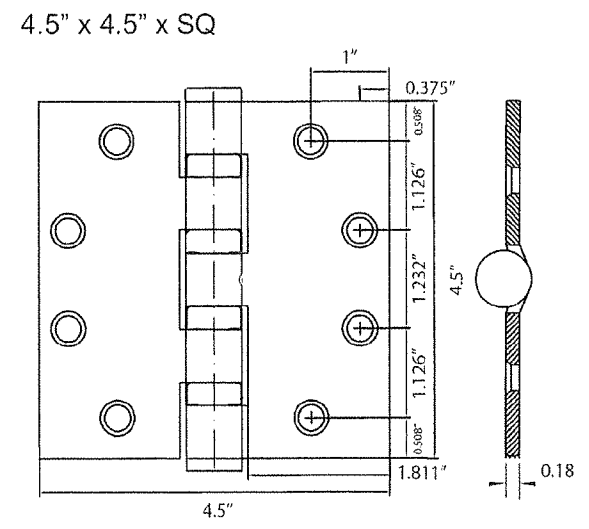
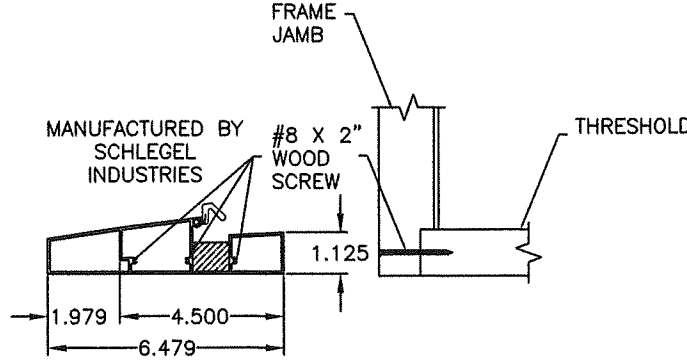
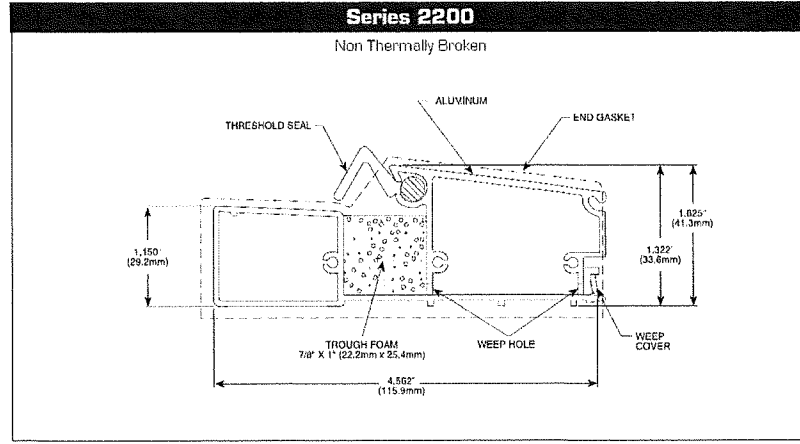
PRODUCT APPROVED
as complying with the Florida
Building Code
NOA-No. **22-1103.04**
Approval Date **12/08/2022**
By *Isahay L. Chanda*
Miami-Dade Product Control

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



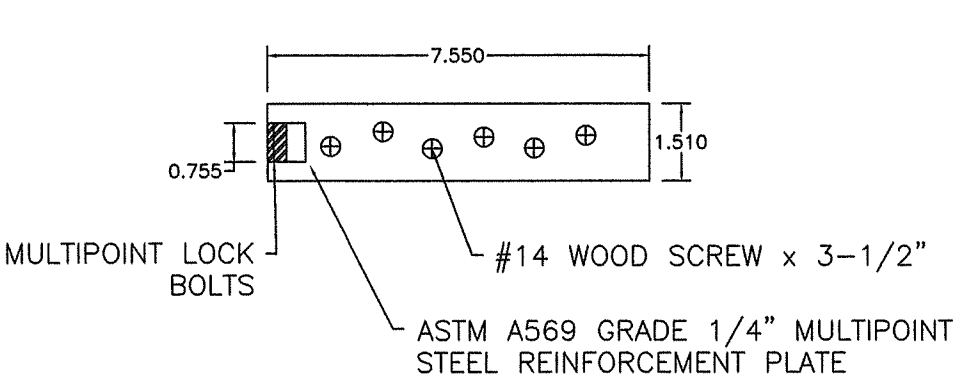
NOTES:

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

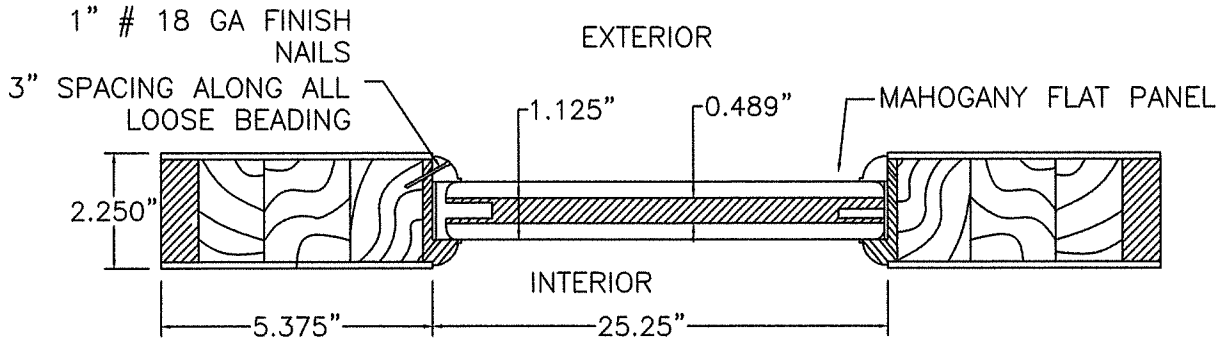


11 THRESHOLD TO FRAME DETAIL
SCHLEGEL SERIES 2200 HYDROSILL

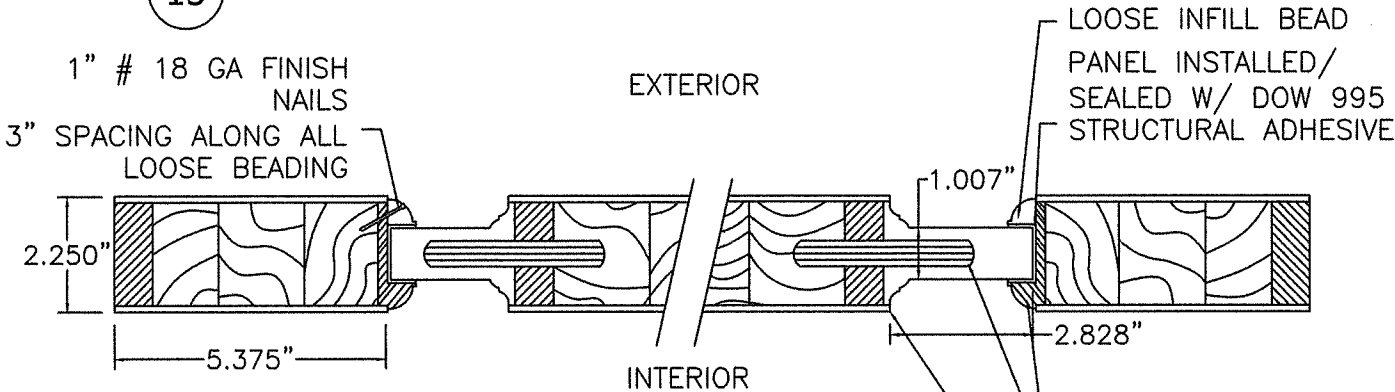
DETAILS
MISCELLANEOUS



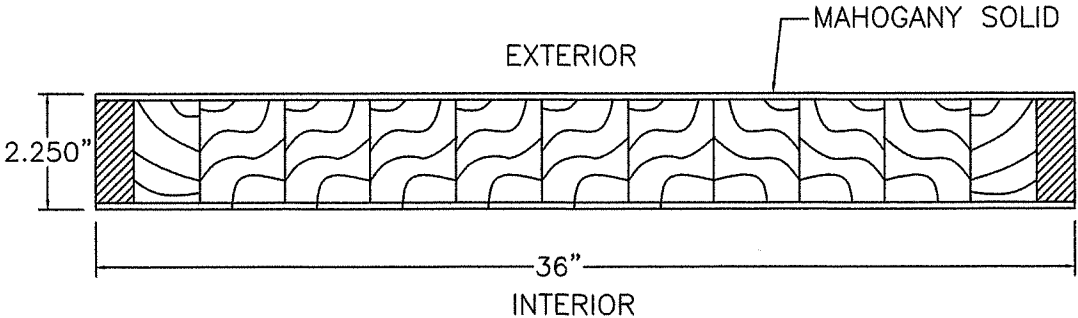
14 REINFORCEMENT PLATE AT MULTIPOINT LOCK



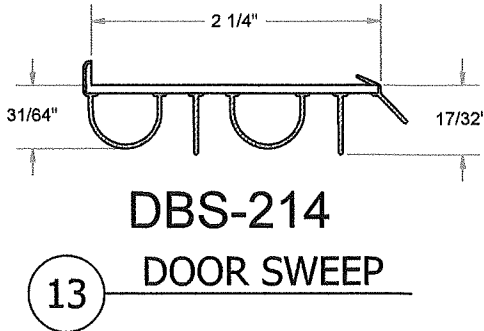
15 OPAQUE PANEL INFILL DETAIL



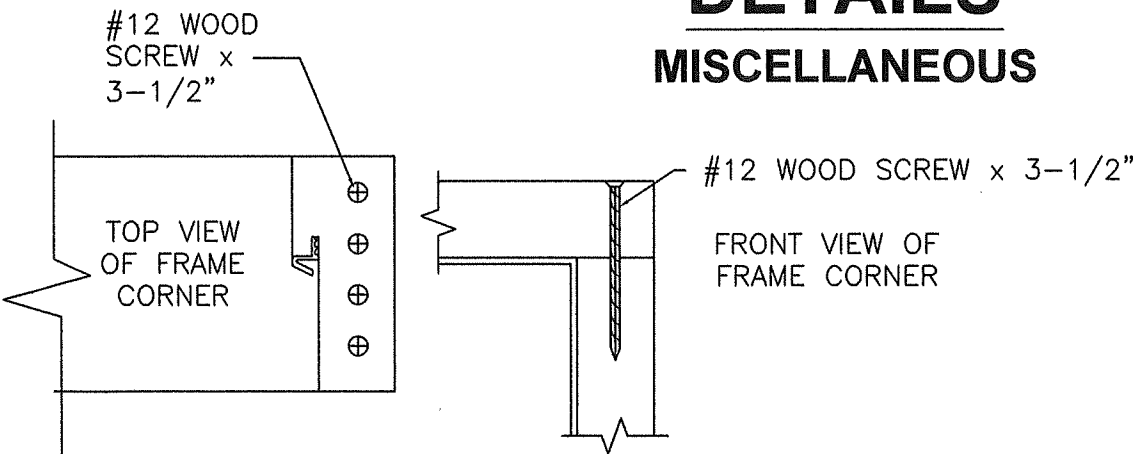
16 OPAQUE RAISED PANEL INFILL DETAIL



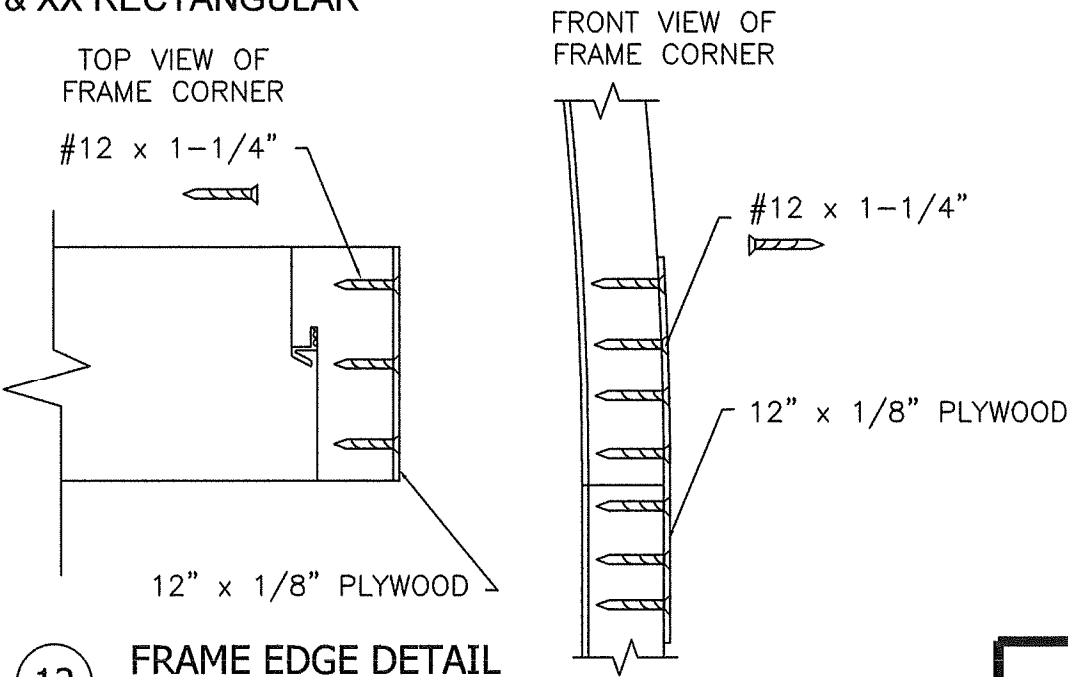
17 SOLID OPAQUE PANEL INFILL DETAIL



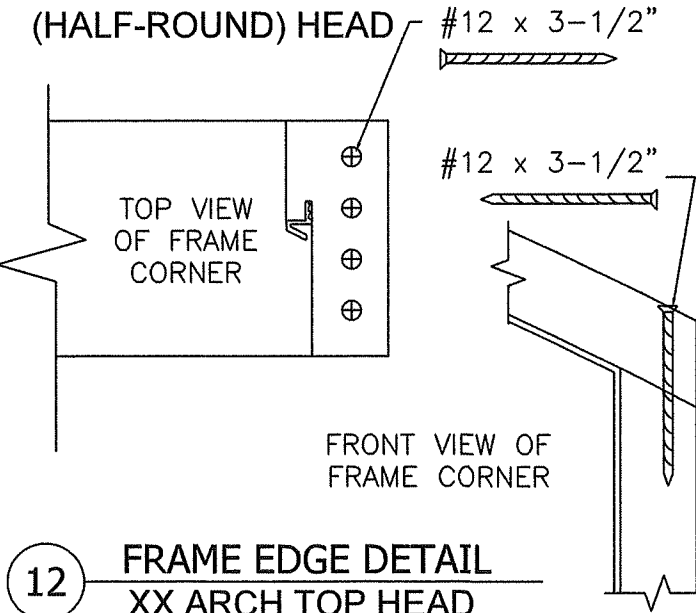
13



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

PROJECT #422-0708

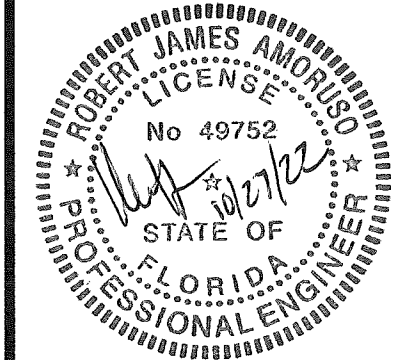
The Door Store of America, Inc.
10681 World Trade Blvd
Raleigh, NC 27617

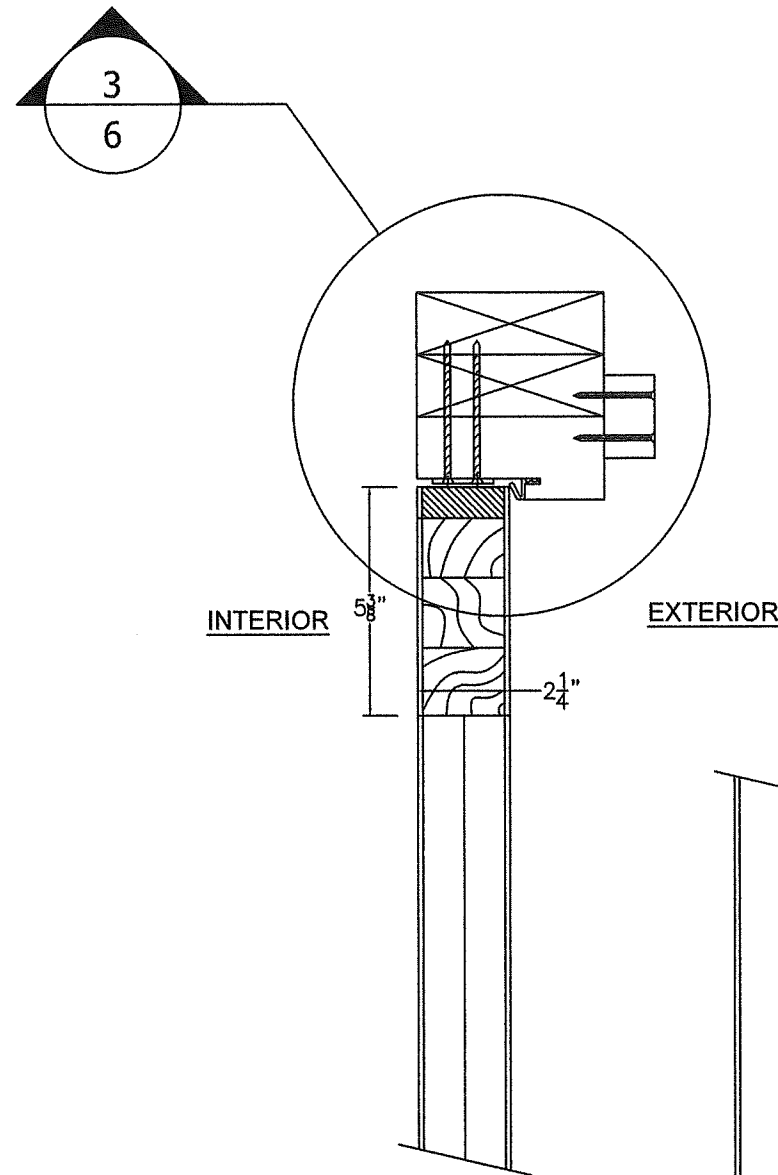
TITLE: Complete Collection, Single and Double Doors, Inswing, Opaque
DETAILS - MISCELLANEOUS

DATE:	10/24/2022
DRAWING NO:	DSA0010
SHEET:	10 OF 17
DRAWN BY:	RJA
SCALE:	N.T.S.
REV:	A

PRODUCT APPROVED
as complying with the Florida
Building Code
NOA-No. **22-1103.04**
Approval Date **12/08/2022**
By *Ishay L. Chandra*
Miami-Dade Product Control

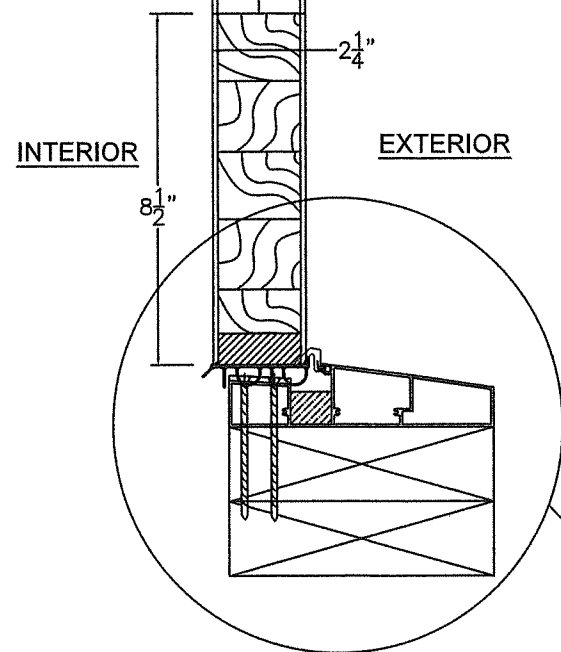
Robert J. Amoruso, P.E.
Florida P.E. No. 49752





INTERIOR

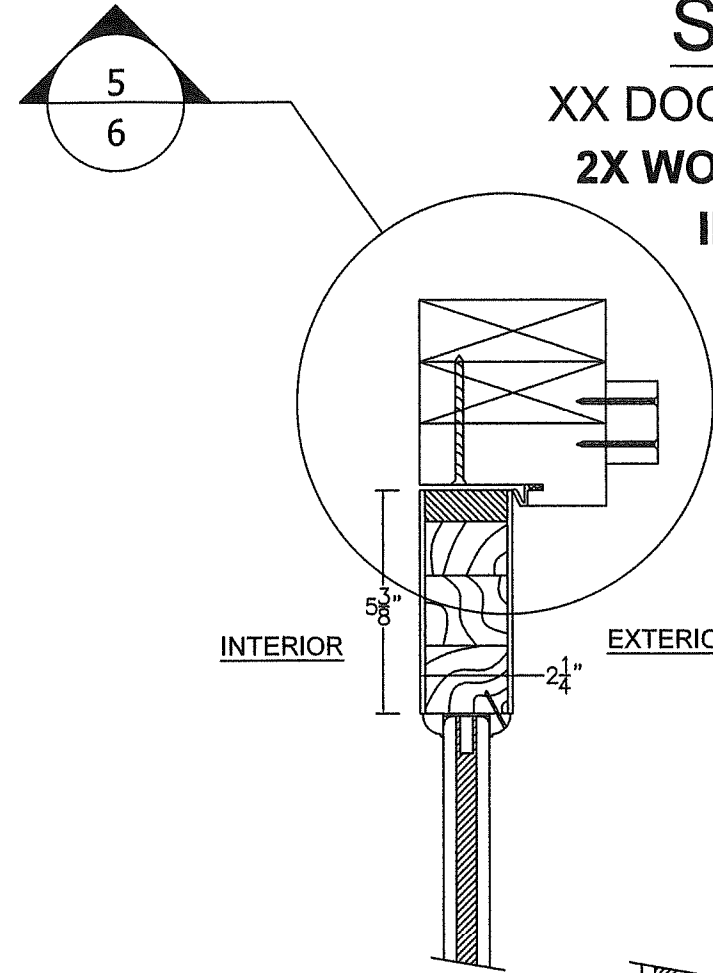
EXTERIOR



INTERIOR

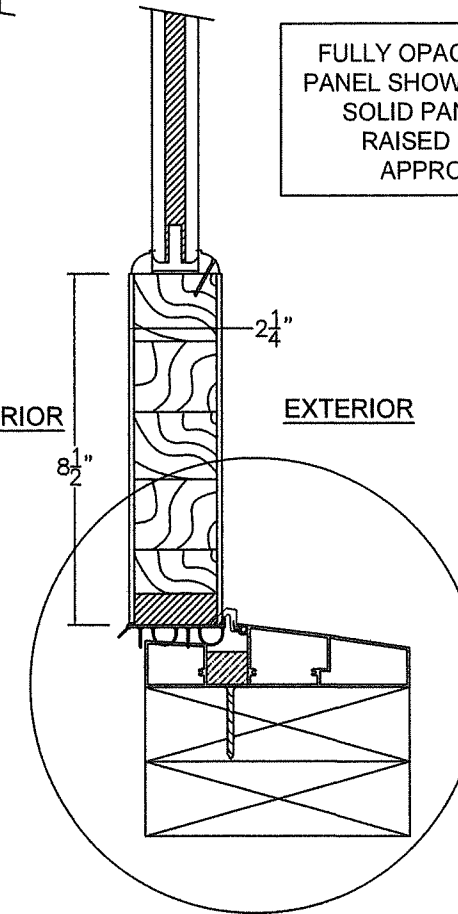
EXTERIOR

A STILE DOOR SECTION
WOOD SUBSTRATE INSTALLATION



INTERIOR

EXTERIOR



INTERIOR

EXTERIOR

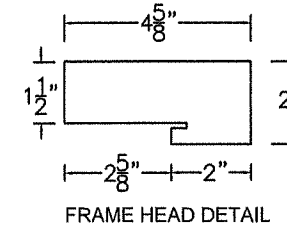
B INFILL DOOR SECTION
WOOD SUBSTRATE INSTALLATION

SECTIONS

XX DOOR VERTICAL VIEWS

2X WOOD BUCK/FRAMING

INSTALLATION



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

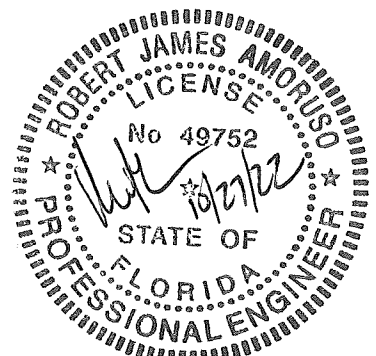
TITLE: Complete Collection, Single and Double Doors, Inswing, Opaque
SECTIONS - VERTICAL - WOOD INSTALLATION

PREPARED BY: RJA
DATE: 10/24/2022
DRAWING NO.: DSA0010
SCALE: N.T.S.
SHEET: 11 OF 17
REV: A

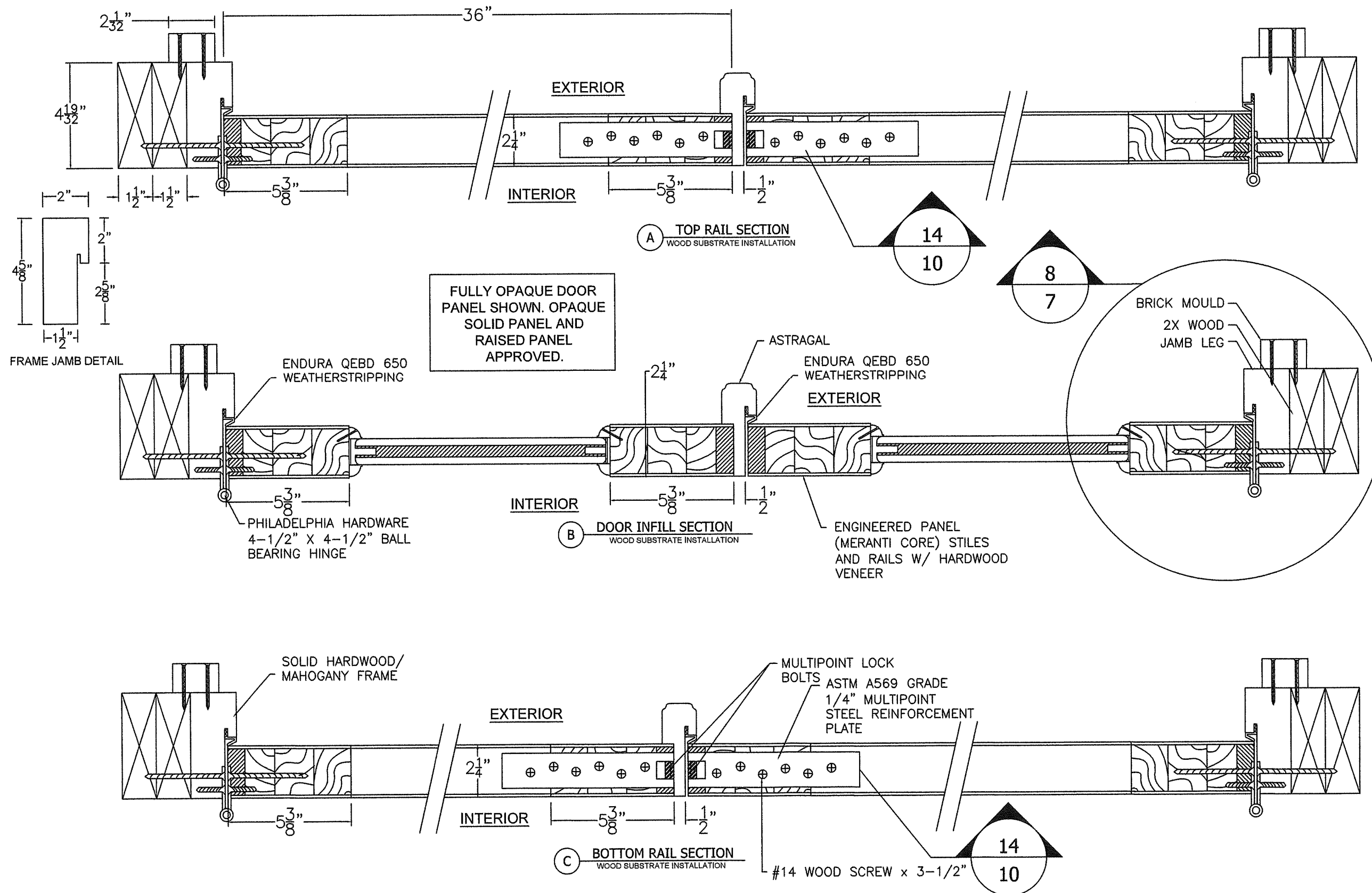
PTC PRODUCT DESIGN GROUP, LLC
PO BOX 520775
LONGWOOD, FLORIDA 32752
FBPE C.A. NO. 25935
Phone: 321.690.1788
Fax: 321.690.1789
Email: info@ptc-corp.com

PRODUCT APPROVED
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NOA-No. **22-1103.04**
Approval Date **12/08/2022**
By *Ishay L. Chanda*
Miami-Dade Product Control

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



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

PREPARED BY: _____ DRAWN BY: _____ DATE: _____
 SECTIONS - HORIZONTAL - WOOD INSTALLATION

10/24/2022	RJA
DRAWING NO:	SCALE:

LONGWOOD, FLORIDA 32752
FBPE C.A. NO. 25935
Fax: 321.590.1789
Email: info@fbpe-corp.com
REV. A 12 OF 17

PRODUCT APPROVED
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Approval Date 12/08/2022

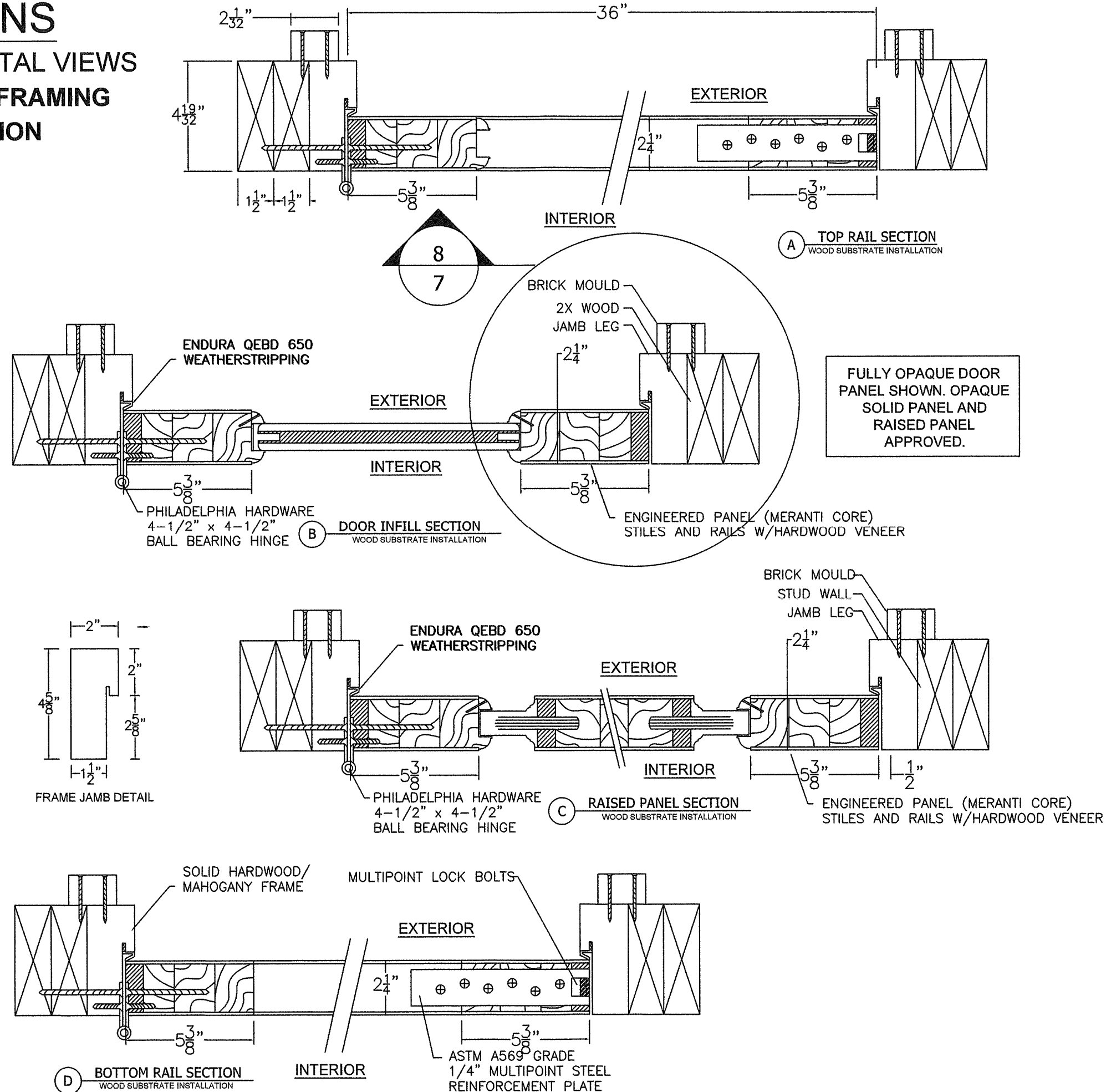
By Ishaq I. Chank
Miami-Dade Product Control

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



SECTIONS

X 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, Inswing, Opaque
SECTIONS - HORIZONTAL - WOOD INSTALLATION

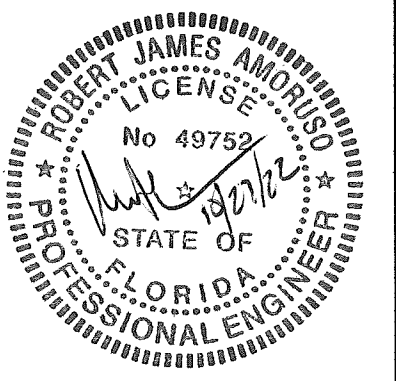
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DRAWN BY:	RJA
SCALE:	N.T.S.
DRAWING NO.:	DSA0010
SHEET:	12A OF 17
REV:	A

PRODUCT APPROVED
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Building Code
NOA-No. **22-1103.04**

Approval Date **12/08/2022**

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

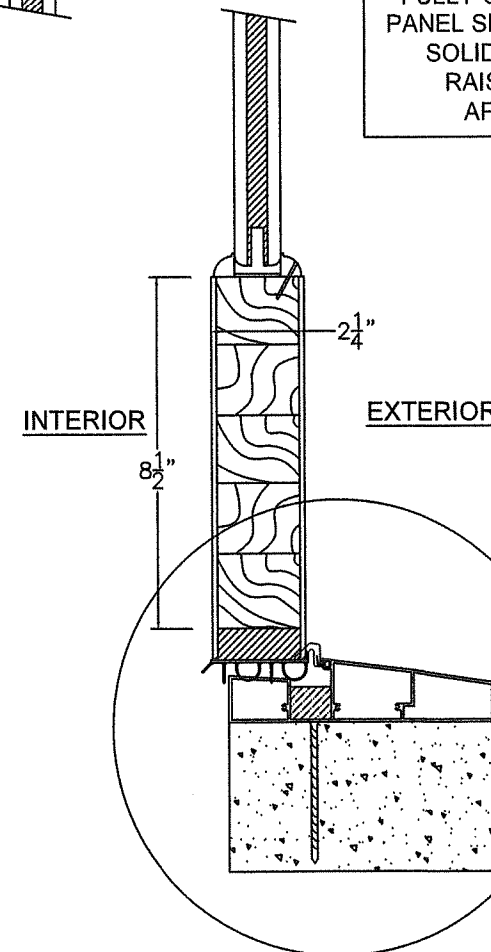
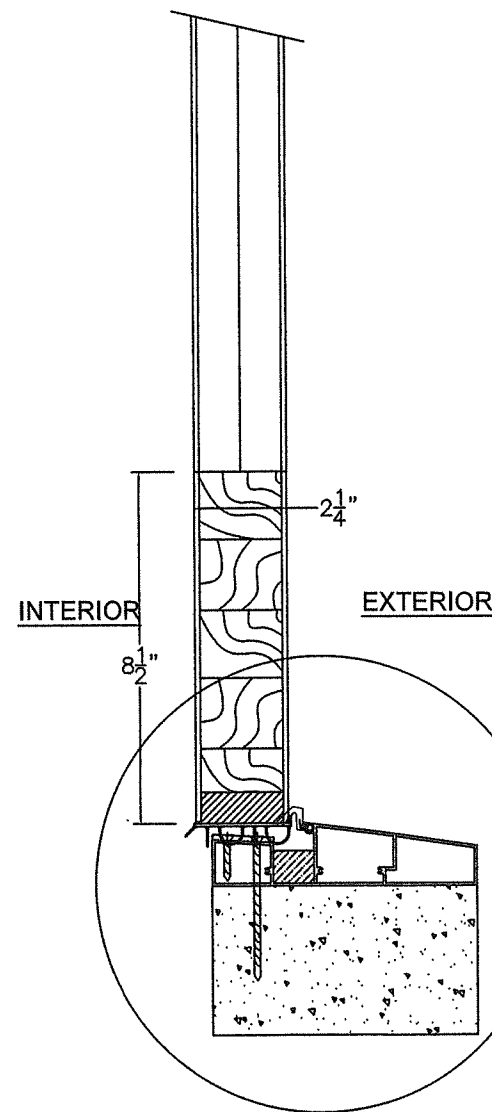
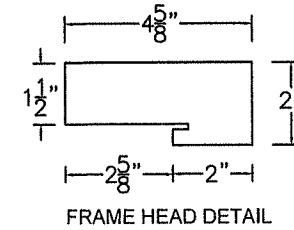
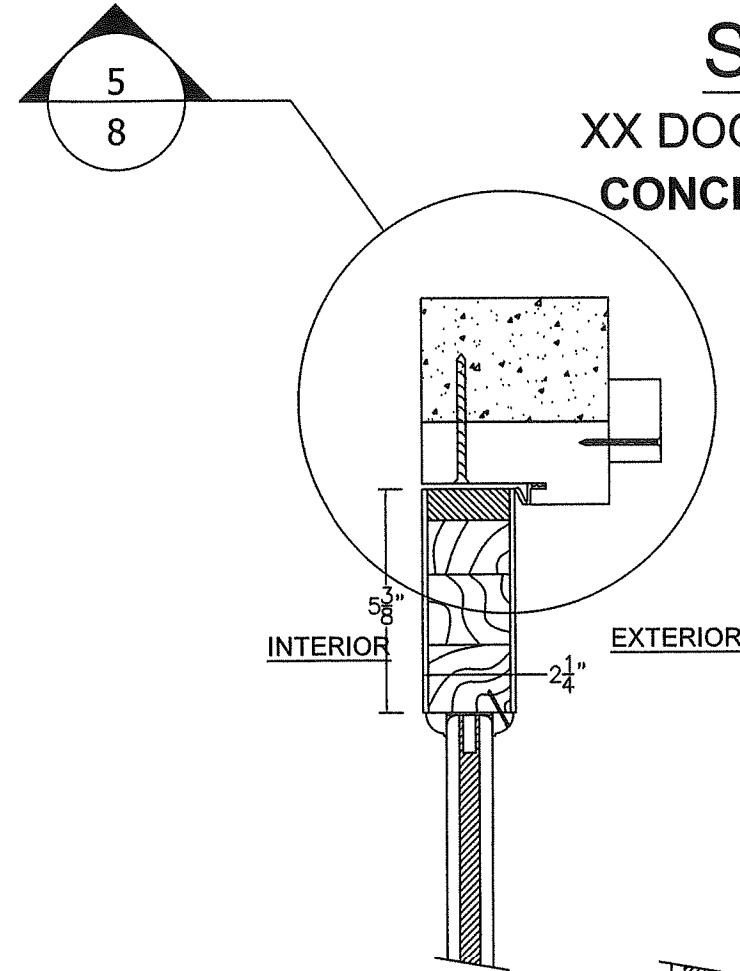
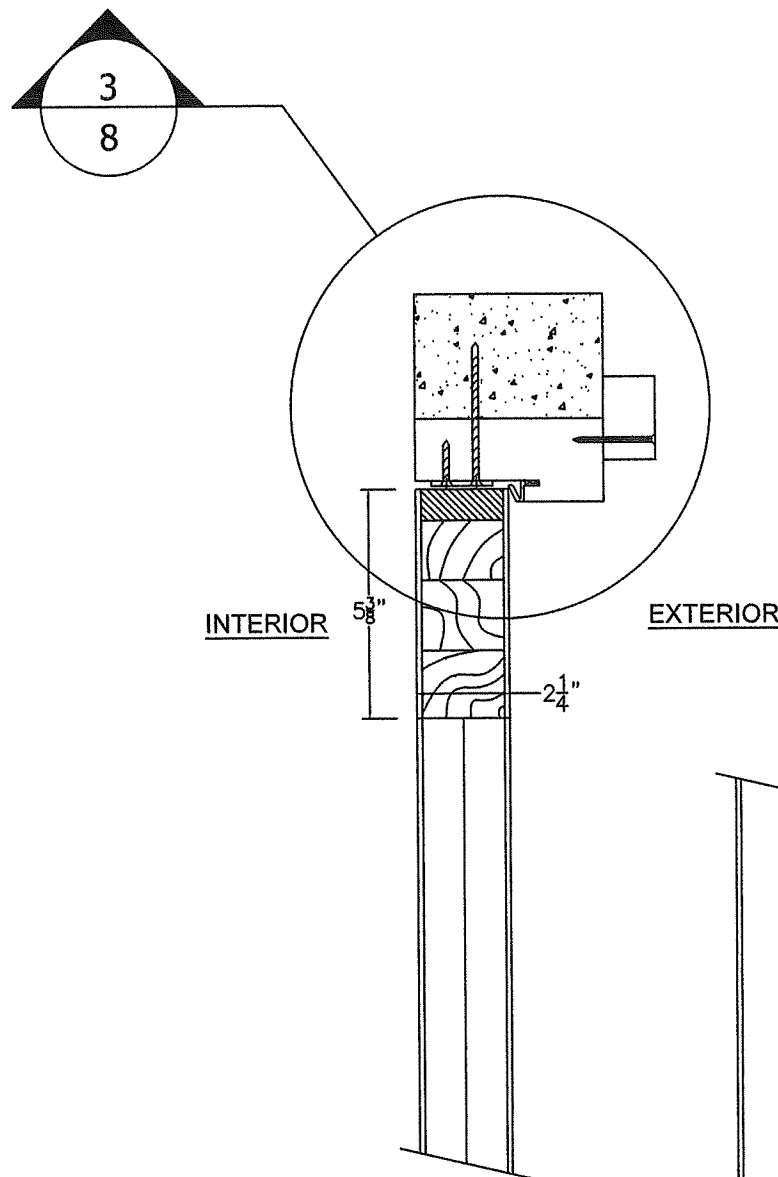
Robert J. Amoroso, P.E.
Florida P.E. No. 49752



SECTIONS

XX DOOR VERTICAL VIEWS

CONCRETE INSTALLATION



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

A STILE DOOR SECTION
CONCRETE/MASONRY SUBSTRATE
INSTALLATION

B INFILL DOOR SECTION
CONCRETE/MASONRY 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, Inswing, Opaque
SECTIONS - VERTICAL - CONCRETE INSTALLATION

DATE: 10/24/2022
DRAWING NO: DSA0010
SHEET: 13 OF 17

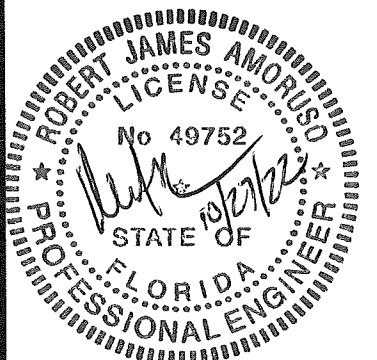
DRAWN BY: RJA
SCALE: N.T.S.
REV: A

REVISED FOR MD COMMENTS
9/2/2022
RJA
BY

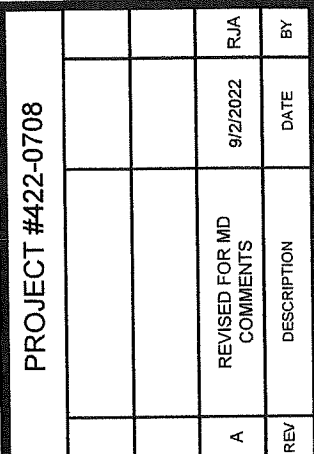
DESCRIPTION
DATE
BY

PRODUCT APPROVED
as complying with the Florida
Building Code
NOA-No. **22-1103.04**
Approval Date **12/08/2022**
By *Ishay L. Chanda*
Miami-Dade Product Control

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




XX DOOR HORIZONTAL VIEWS CONCRETE/MASONRY INSTALLATION



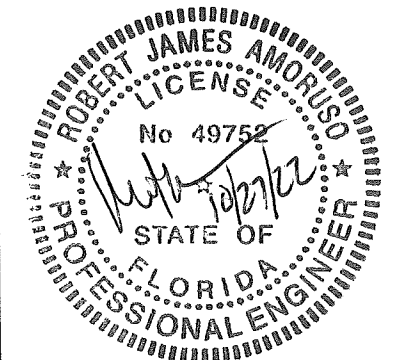
The Door Store of America, Inc.
10681 World Trade Blvd
Raleigh, NC 27617

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

PREPARED BY:		DRAWN BY:	RJA	DATE:	10/24/2022
PDC PRODUCT DESIGN GROUP, LLC PO BOX 520775 LONGWOOD, FLORIDA 32752 TEL: 321.690.1789 Fax: 321.690.1789 Email: info@pdc-corp.com		SCALE:	N.T.S.	DRAWING NO:	DSA0010
		REV:	A	SHEET:	14 OF 17

PRODUCT APPROVED
as complying with the Florida
Building Code
NOA-No. 22-1103.04
Approval Date 12/08/2022
By Isaac I. Chan
Miami-Dade Product Control

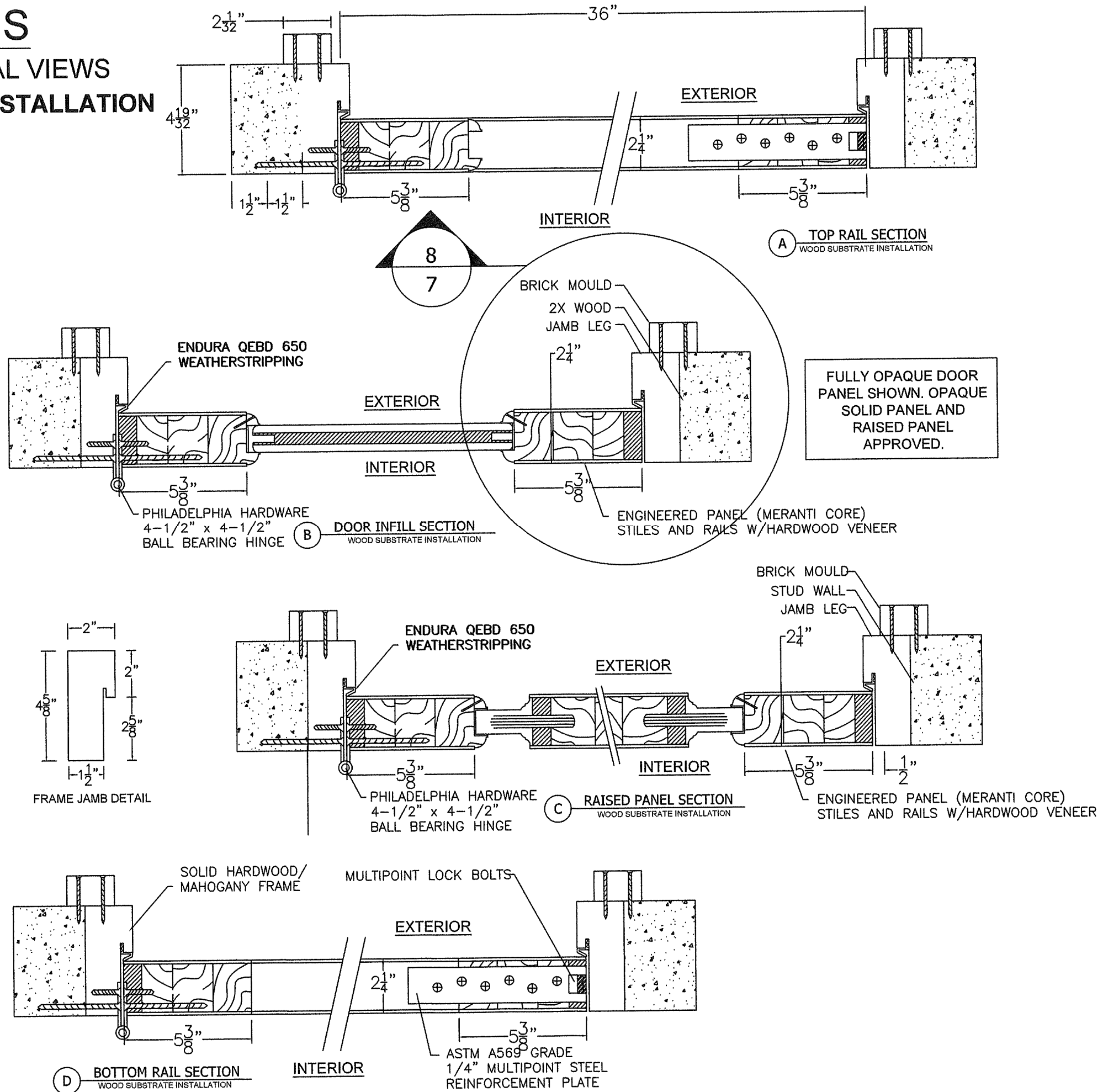
Robert J. Amoruso, P.E.
Florida P.E. No. 49752



SECTIONS

X DOOR HORIZONTAL VIEWS

CONCRETE/MASONRY INSTALLATION



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

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

DATE:	
DRAWN BY:	
PREPARED BY:	



PIC PRODUCTIONS GROUP, LLC
PO BOX 520775
LONGWOOD, FLORIDA 32752
Phone: 321.690.1788
Fax: 321.690.1789

FBPE C.A. NO. 25935
Email: info@ptc-corp.com

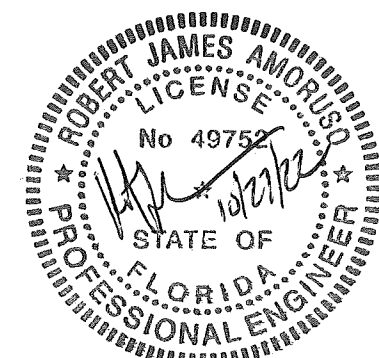
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Approval Date **12/08/2022**

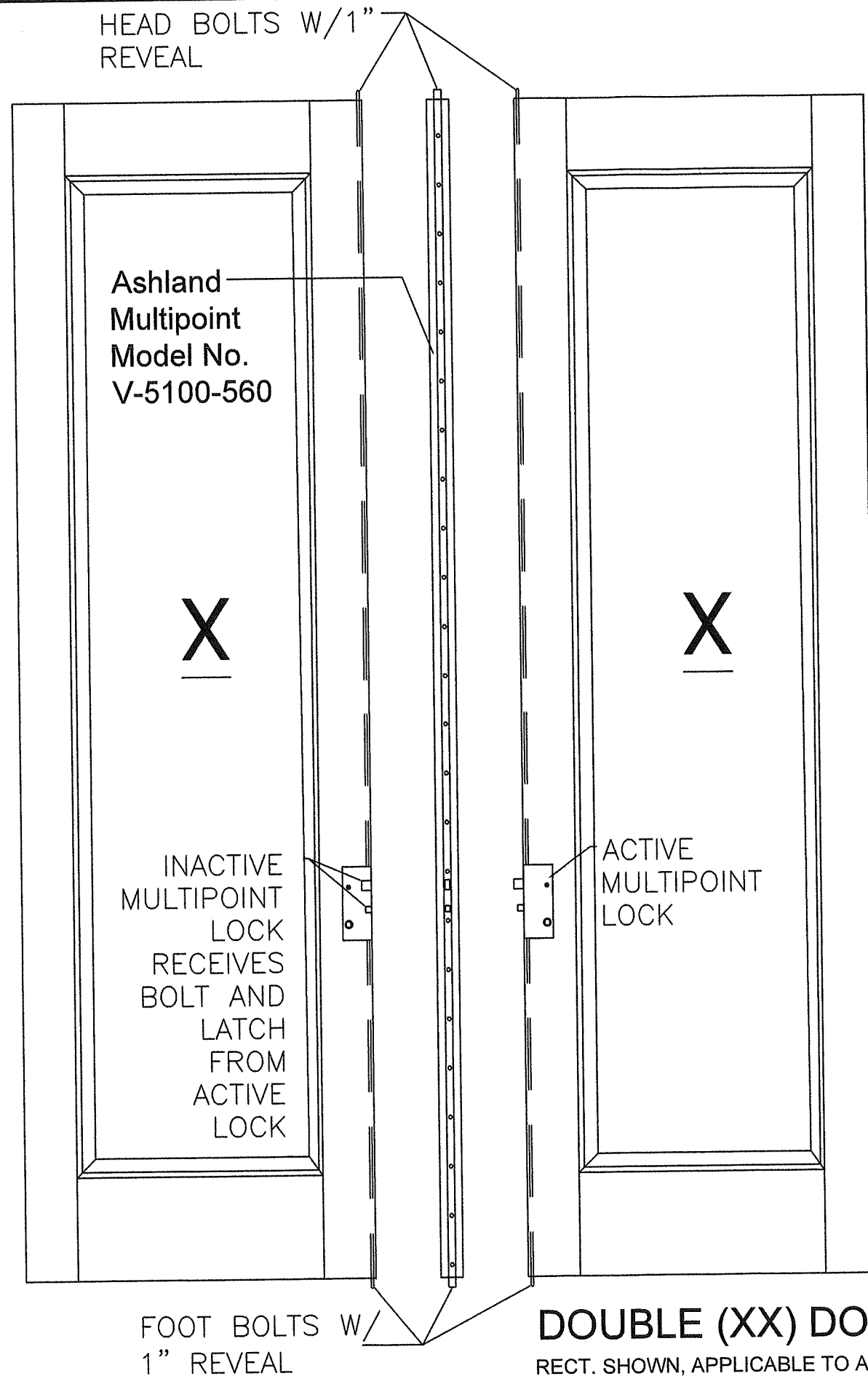
By Ishaq I. Chande
Miami-Dade Product Control

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

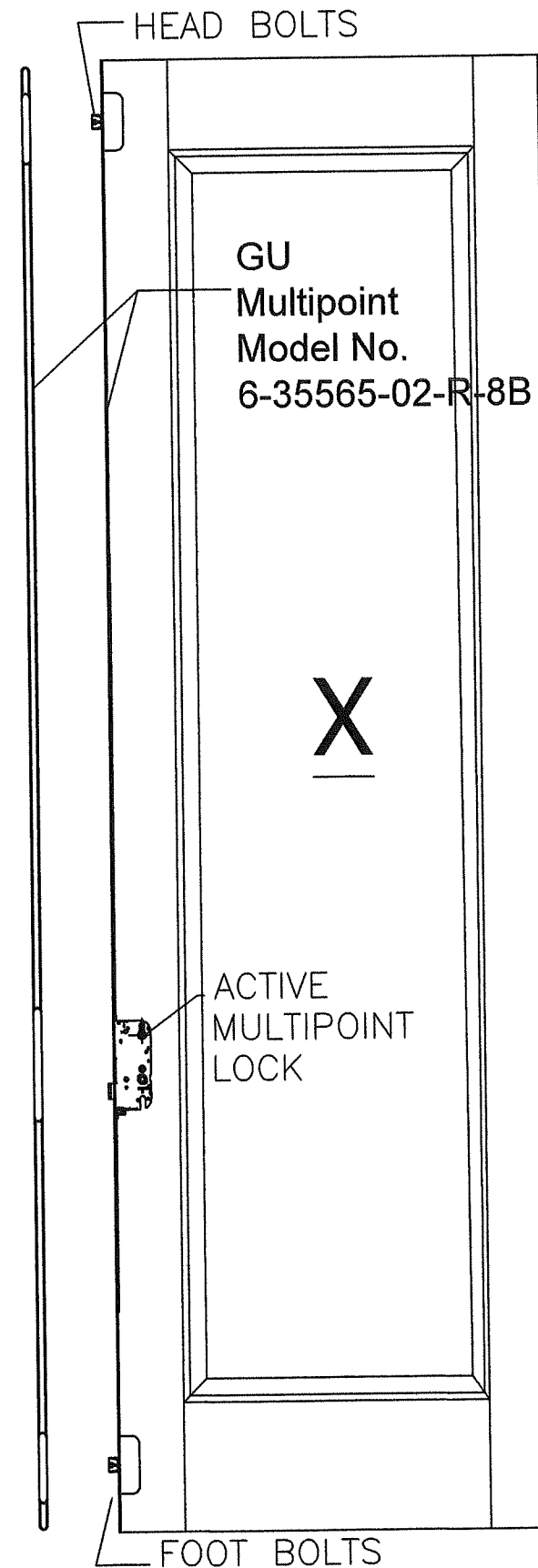


XX PANEL DETAILS

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, Inswing, Opaque
MULTIPOINT LOCK LAYOUT

PREPARED BY: DATE: 10/24/2022

DRAWN BY: RJA SCALE: N.T.S. DRAWING NO: DSA0010

REV: A SHEET: 15 OF 17

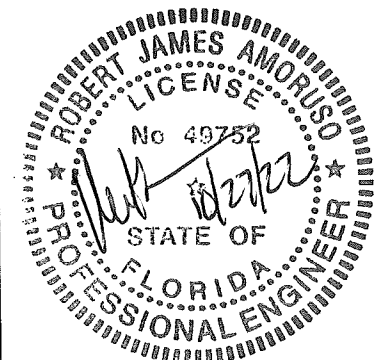
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REV: A SHEET: 15 OF 17

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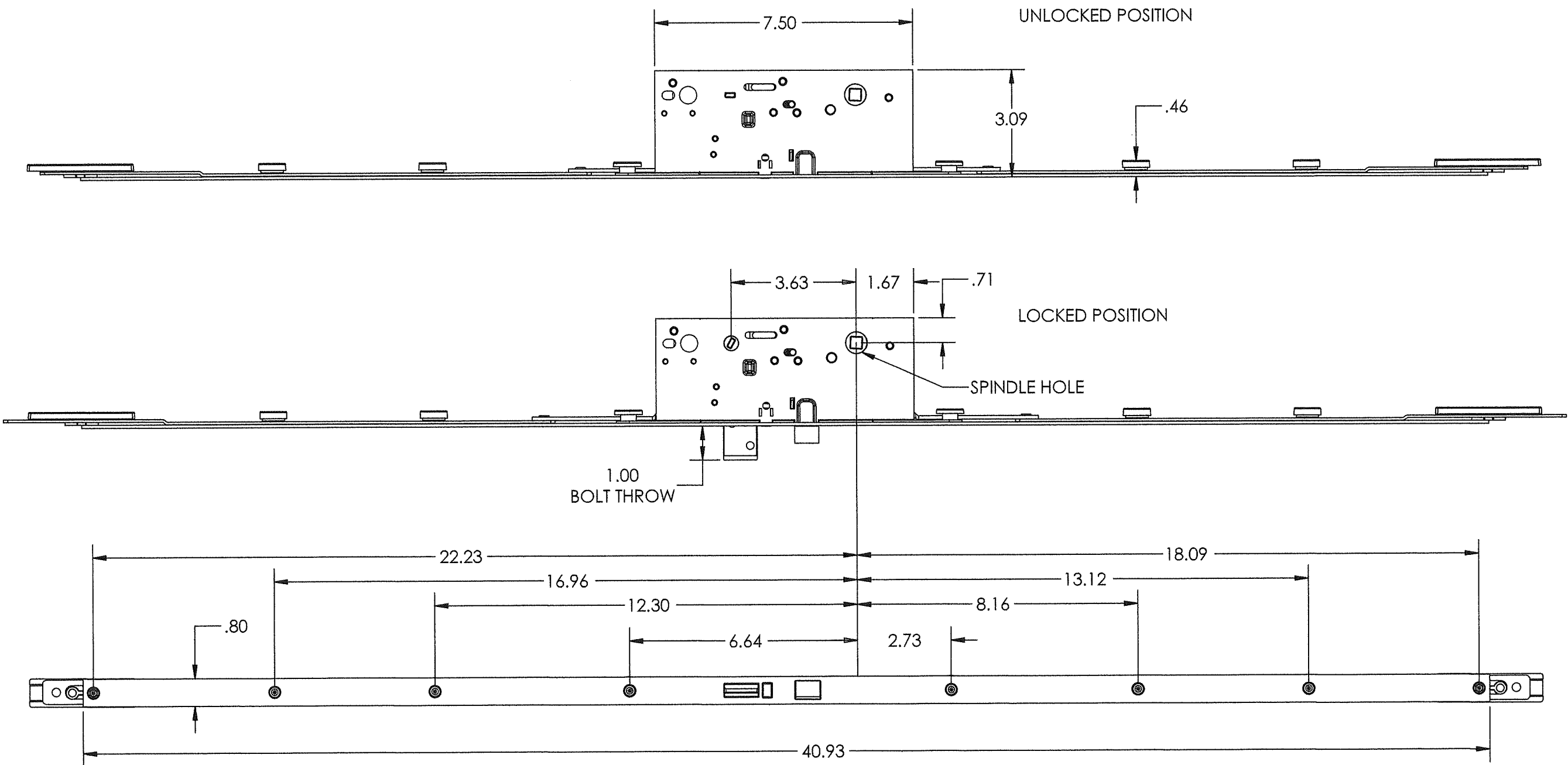
PRODUCT APPROVED
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Building Code
NOA-No. **22-1103.04**
Approval Date **12/08/2022**
By *Ishay L. Chanda*
Miami-Dade Product Control

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



XX PANEL RECT. & ARCH TOP DETAILS
ASHLAND MULTIPOINT LOCK LAYOUT

Ashland Multipoint Model No. V-5100-560



PROJECT #422-0708

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

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

PREPARED BY: RJA
DRAWN BY: RJA
DATE: 10/24/2022
SCALE: N.T.S.
DRAWING NO: DSA0010
REV: A
SHEET: 15A OF 17

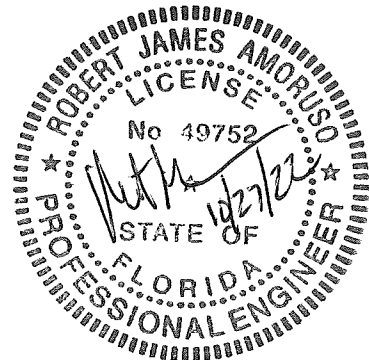
PTC PRODUCT DESIGN GROUP, LLC
PO BOX 520775
LONGWOOD, FLORIDA 32752
Phone: 321.690.1788
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NOA-No. **22-1103.04**

Approval Date **12/08/2022**

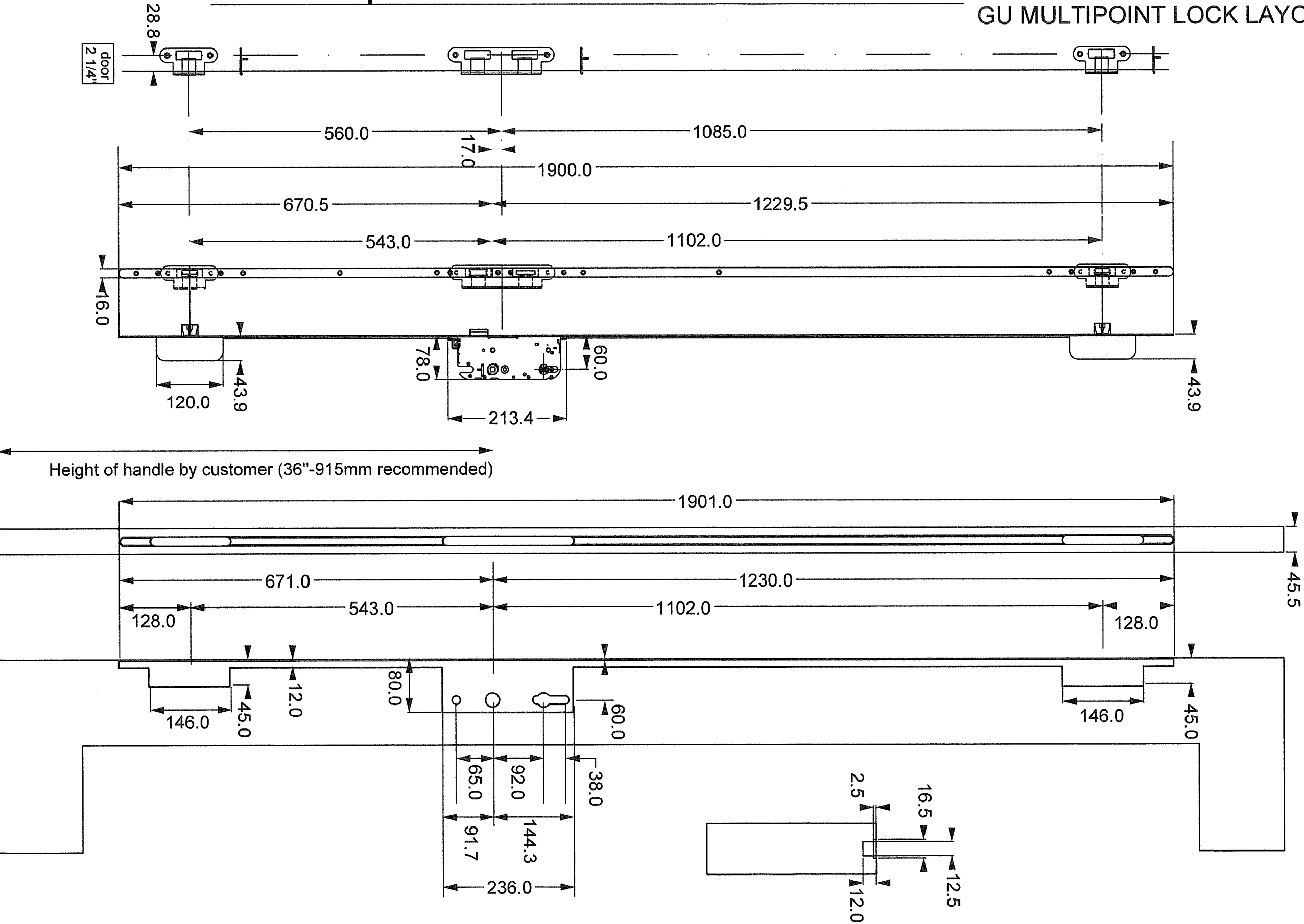
By *Ishay L. Chandra*
Miami-Dade Product Control

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



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

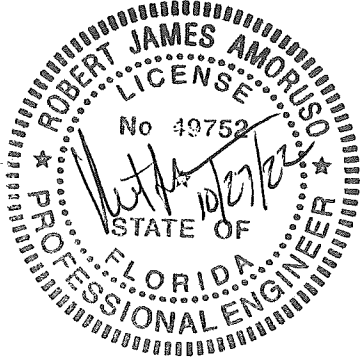
X PANEL RECT. &
ARCH TOP DETAILS
GU MULTIPOINT LOCK LAYOUT

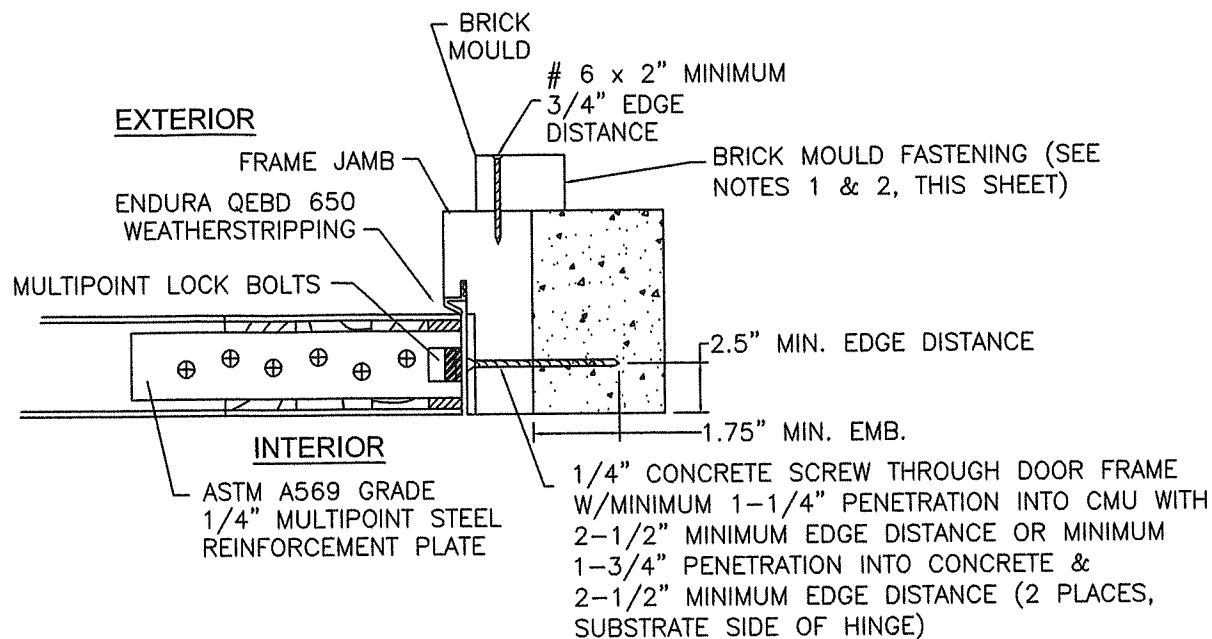
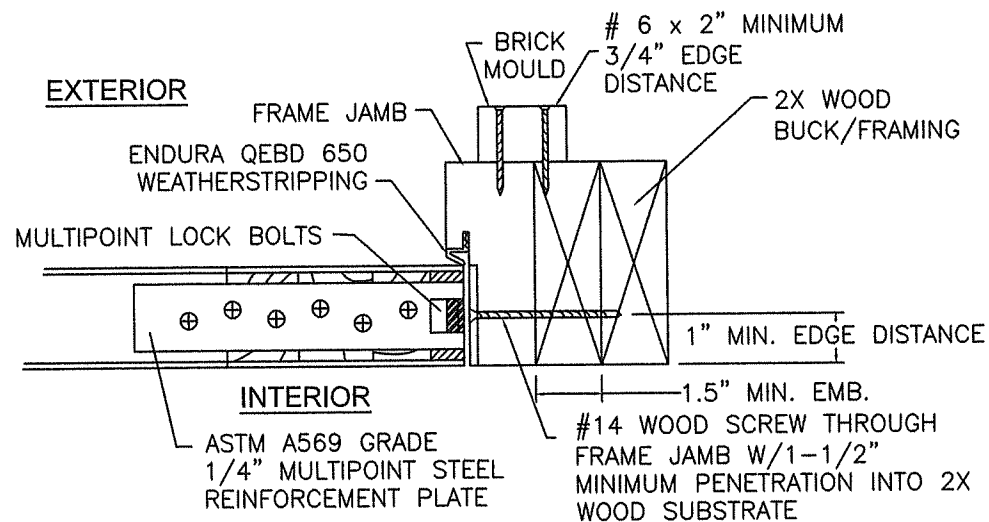


PROJECT #422-0708					
The Door Store of America, Inc. 10681 World Trade Blvd Raleigh, NC 27617		DATE: 10/24/2022		REVISED FOR MID COMMENTS	
TITLE: Complete Collection, Single and Double Doors, Inswing, Opaque MULTIPOINT LOCK LAYOUT		DRAWN BY: RJA		A	
PREPARED BY:		SCALE: N.T.S.		REV: 15B OF 17	
PTC PRODUCT DESIGN GROUP, LLC PO BOX 520775 LONGWOOD, FLORIDA 32752 FBPE C.A. NO. 25535		DATE: 10/24/2022		DESCRIPTION	
PTC		DRAWING NO: DSA0010		BY	
Phone: 321.690.1788 Fax: 321.690.1789 Email: info@ptc-corp.com		REV: A		DATE	

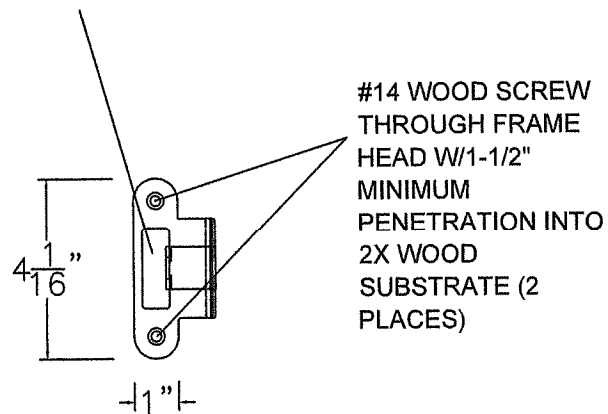
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Approval Date **12/08/2022**
By *Ishay L. Chandra*
Miami-Dade Product Control

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





MULTIPOINT HEAD & FOOT BOLTS ENGAGE INTO PLATE

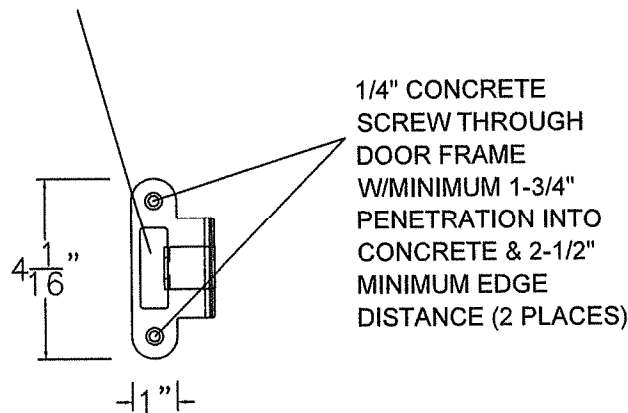


#14 WOOD SCREW THROUGH FRAME HEAD W/1-1/2" MINIMUM PENETRATION INTO 2X WOOD SUBSTRATE (2 PLACES)

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

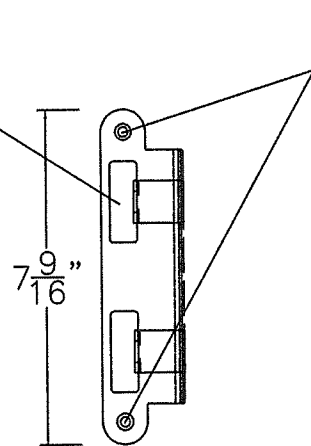


1/4" CONCRETE SCREW THROUGH DOOR FRAME W/MINIMUM 1-3/4" PENETRATION INTO CONCRETE & 2-1/2" MINIMUM EDGE DISTANCE (2 PLACES)

X PANEL RECT. & ARCH TOP DETAILS

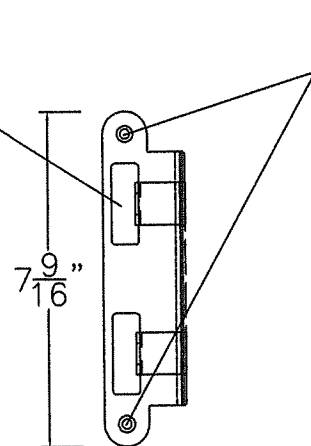
GU MULTIPOINT LOCK INSTALLATION

MULTIPOINT LOCK BOLTS ENGAGE INTO PLATE



#14 WOOD SCREW THROUGH FRAME HEAD W/1-1/2" MINIMUM PENETRATION INTO 2X WOOD SUBSTRATE (2 PLACES)

MULTIPOINT LOCK BOLTS ENGAGE INTO PLATE



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

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, Inswing, Opaque
MULTIPOINT LOCK LAYOUT

PREPARED BY: RJA

DATE: 10/24/2022

DRAWING NO: DSA0010

SCALE: N.T.S.

REV: A

SHEET: 15 OF 17

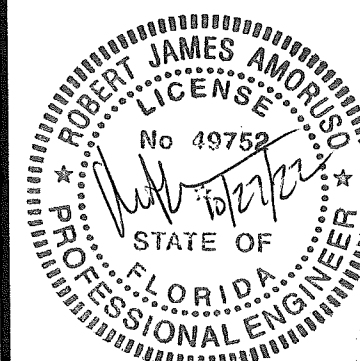
REVISED FOR MD COMMENTS

DATE

BY

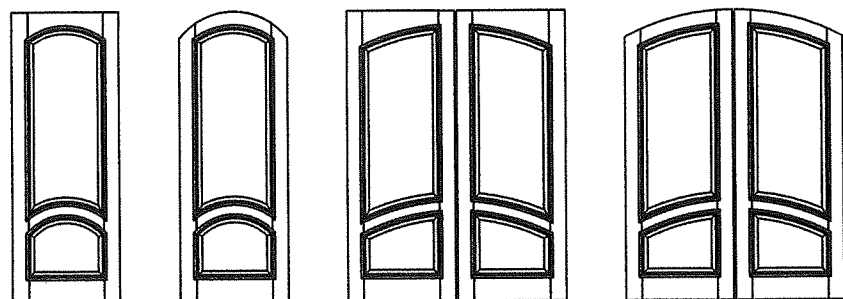
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Approval Date **12/08/2022**
By *Ishtay L. Chanda*
Miami-Dade Product Control

Robert J. Amoruso, P.E.
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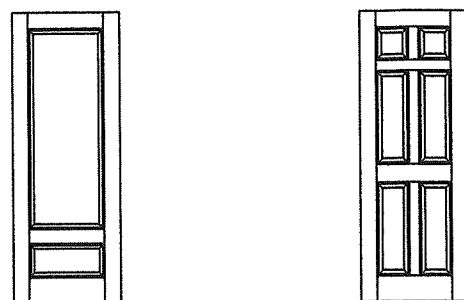


APPROVED CONFIGURATIONS

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



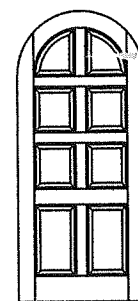
Aberdeen



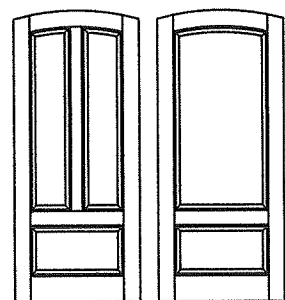
Alexandria Colonial



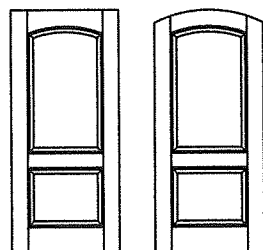
Milan



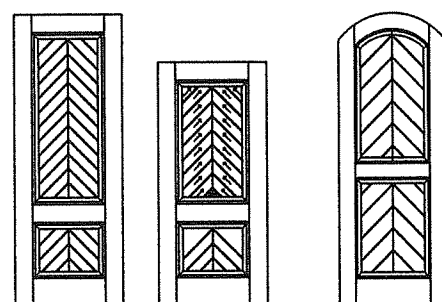
Meadowlands



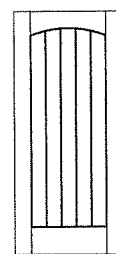
Trinity



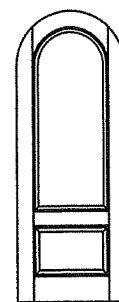
Belle Meade



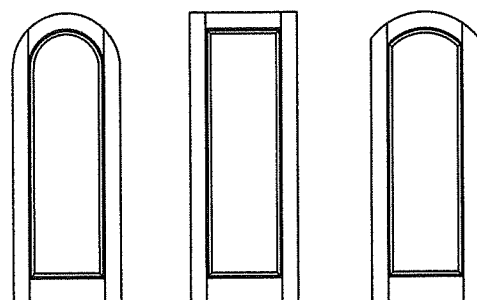
Manchester



Tuscany



Pinehurst



Full Views

PROJECT #422-0708

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

TITLE: Complete Collection, Single and Double Doors, Inswing, Opaque

APPROVED CONFIGURATIONS

PREPARED BY: DRAWN BY: RJA DATE: 10/24/2022

SCALE: N.T.S. DRAWING NO: DSA0010

REV: A SHEET: 17 OF 17

PTC PRODUCT DESIGN GROUP, LLC
PO BOX 520775
LONGWOOD, FLORIDA 32752
FBPE C.A. NO. 25535
Phone: 321.850.1788
Fax: 321.850.1789
Email: info@ptc-corp.com

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

PRODUCT APPROVED
as complying with the Florida
Building Code

NOA-No. **22-1103.04**

Approval Date **12/08/2022**

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

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

