



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 0010 Rev B**, 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 09/22/2022 and last revised on 08/20/26, prepared by Amoruso Consulting Eng., LLC, signed and sealed by Robert J. Amoruso, 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 (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, 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

NOA No. 26-0902.11
Expiration Date: December 08, 2027
Approval Date: October 15, 2026
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. 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.

Note: Drawing No. corrected to DSA0010 Rev1 dated 10/27/22, 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.

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. 26-0902.11
Expiration Date: December 08, 2027
Approval Date: October 15, 2026

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. 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. 26-0902.11

Expiration Date: December 08, 2027

Approval Date: October 15, 2026

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. EVIDENCE SUBMITTED UNDER PREVIOUS NOA's

A. DRAWINGS (submitted under previous approval)

1. Drawing No. **DSA 0010 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 09/22/2022 and last revised on 10/27/22, 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 #22-1103.04** 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. 26-0902.11
Expiration Date: December 08, 2027
Approval Date: October 15, 2026

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

3. NEW EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. **DSA 0010 Rev B**, 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 09/22/2022 and last revised on 08/20/26, prepared by Amoruso Consulting Eng, LLC, 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 2026 (9th Edition), dated 08/20/26, signed & sealed by prepared, signed and sealed by Robert J. Amoruso, P.E.

G. OTHER

1. This NOA **revises #23-1117.05** and updates to FBC 2026, 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. 26-0902.11
Expiration Date: December 08, 2027
Approval Date: October 15, 2026

The following pages in this document were submitted by the manufacturer (third party) to represent the product being approved and establish the limits of use. The pages may include technical drawings, schematics and installation details.

The Door Store of America, Inc.

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

INSTALLATION ANCHORAGE DETAILS

GENERAL NOTES:

1. THIS PRODUCT WAS TESTED AND DESIGNED TO COMPLY WITH THE 9TH EDITION (2026) FLORIDA BUILDING CODE - BUILDING AND RESIDENTIAL REQUIREMENTS INCLUDING SECTION 1709.5.2 & 2411.3.2.1, FBC AND SECTION R609.5, FRC, 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 E1300-16
6.2. GLASS SHALL COMPLY WITH THE SAFETY GLAZING REQUIREMENTS OF THE FLORIDA BUILDING CODE, SECTION 2406.
6.3. ALL SETTING BLOCKS SHALL BE IN COMPLIANCE WITH THE THE FLORIDA BUILDING CODE. SETTING BLOCKS SHALL BE NEOPRENE WITH A 70 TO 90 SHORE A DUROMETER.
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) FOOT: 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 CODES AND WITH FMA/AAMA/WDMA PROTOCOLS OR AS RECOMMENDED BY THE MANUFACTURER.

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4, 4A, 4B & 4C	ELEVATION - ANCHOR LAYOUT - CONCRETE/MASONRY INSTALLATION
5, 5A, 5B & 5C	ELEVATIONS - HINGES & BRICK MOULD
6	WOOD INSTALLATION - DETAILS 1 THRU 6
7	WOOD INSTALLATION - DETAILS 7 THRU 11
8	CONCRETE INSTALLATION - DETAILS 1 THRU 6
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10	DETAILS - MISCELLANEOUS
11	SECTIONS - VERTICAL - WOOD INSTALLATION
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14 & 14A	SECTIONS - HORIZONTAL - CONCRETE/MASONRY INSTALLATION
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 DEWALT 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.
4.3. ALL FASTENERS TO BE CORROSION RESISTANT, OR HAVE A CORROSION RESISTANT COATING, OR MEET SECTION 1711, 9TH EDITION (2026) FBC AND SECTION R332, 9TH EDITION (2026) FRC WHEN APPLICABLE.
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 & 3	HVHZ LARGE MISSILE IMPACT
	+19.5 / -70	SEE NOTE 1 & 2	

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 9th EDITION (2026) FLORIDA BUILDING CODE, SECTION 1709.5.2 (NON-HVHZ LOCATIONS) OR SECTION 2411.3.2.1 (HVHZ LOCATIONS) HAS BEEN EMPLOYED.
NOTE 3: FULL DESIGN PRESSURE RATING APPLICABLE TO DOOR ASSEMBLIES INSTALLED IN NONHABITABLE AREAS WHERE THE DOOR ASSEMBLY AND AREA ARE DESIGNED TO ACCEPT WATER INFILTRATION.

PROJECT #ACE-2025-135

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

DRAWN BY: RJA

DATE: 10/24/2022

SCALE: N.T.S.

DRAWING NO: DSA0010-NOA

REV: B

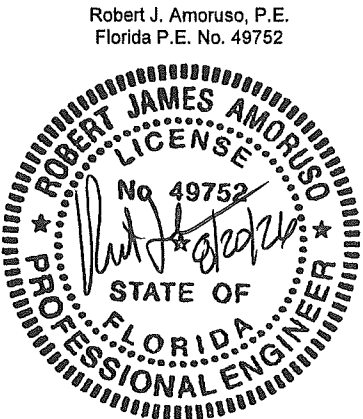
SHEET: 1 OF 17

AMORUSO CONSULTING ENG., LLC
FBPE REGISTRATION NO. 38327
226 N NOVA RD, NO. 142
ORMOND BEACH, FL 32174
RJAENGPE@GMAIL.COM

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 26-0902.11

Expiration Date 12/08/2027

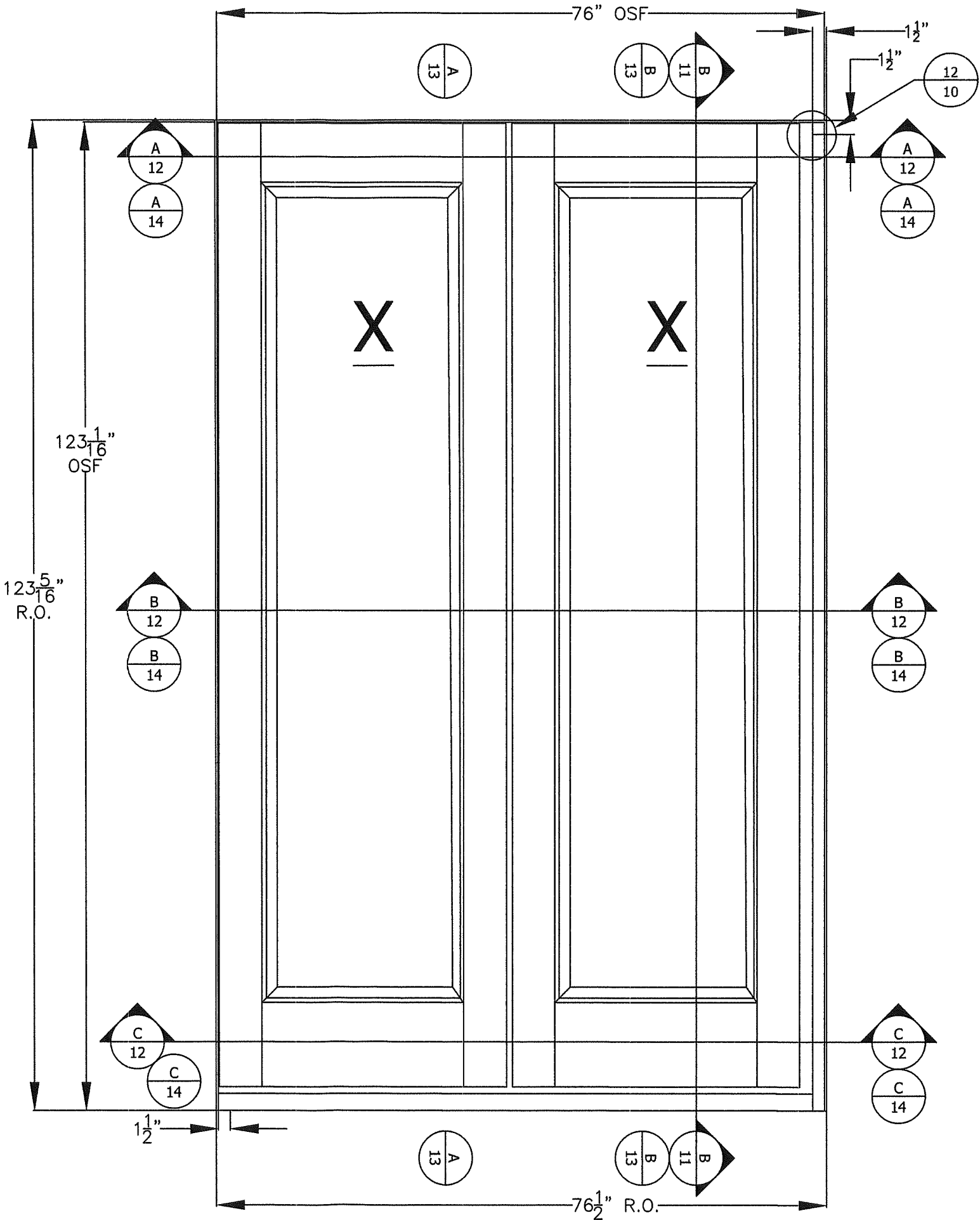
By Ishag I. Chank
Miami-Dade Product Control



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.



The Door Store of America, Inc.

10681 World Trade Blvd

Raleigh, NC 27617

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

DRAWN BY: RJA DATE: 10/24/2022

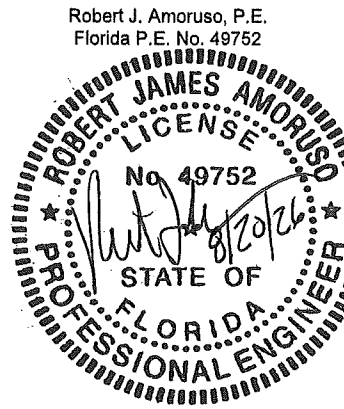
AMORUSO CONSULTING ENG., LLC FBPE REGISTRATION NO. 38327

226 N NOVA RD, NO. 142 ORMOND BEACH, FL 32174

SCALE: N.T.S. REV: B SHEET: 2 OF 17

RIAENGPE@GMAIL.COM

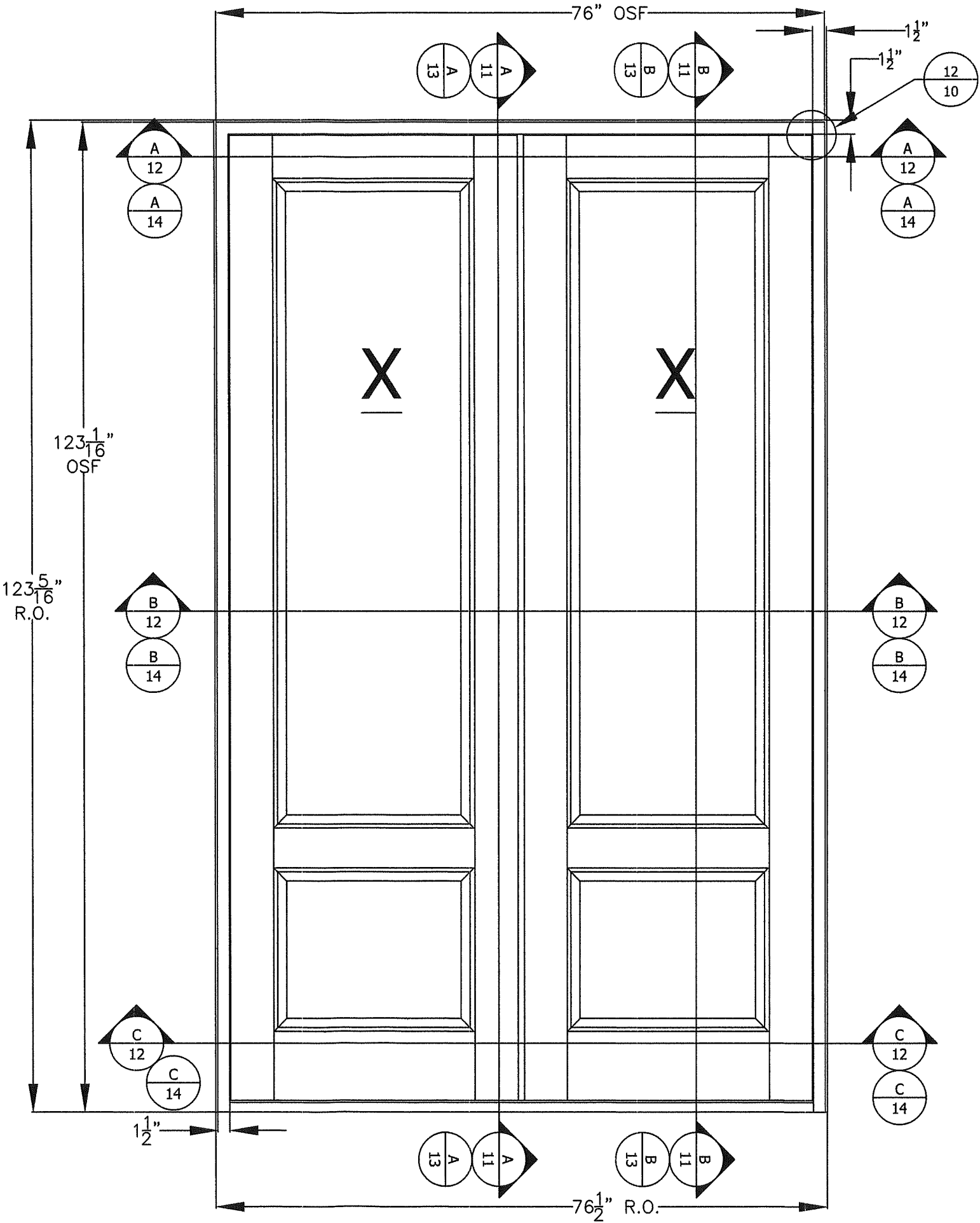
PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 26-0902.11
Expiration Date 12/08/2027
By Ishay I. Chandra
Miami-Dade Product Control



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 #ACE-2025-135

		RJA	BY
	7/1/26		DATE
UPDATED TO 9TH EDITION (2026) FBC			
REVISED FOR MD COMMENTS			
DESCRIPTION			
REV			

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

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

DATE: 10/24/2022
DRAWING NO: DSA0010-NOA
SHEET: 2A OF 17

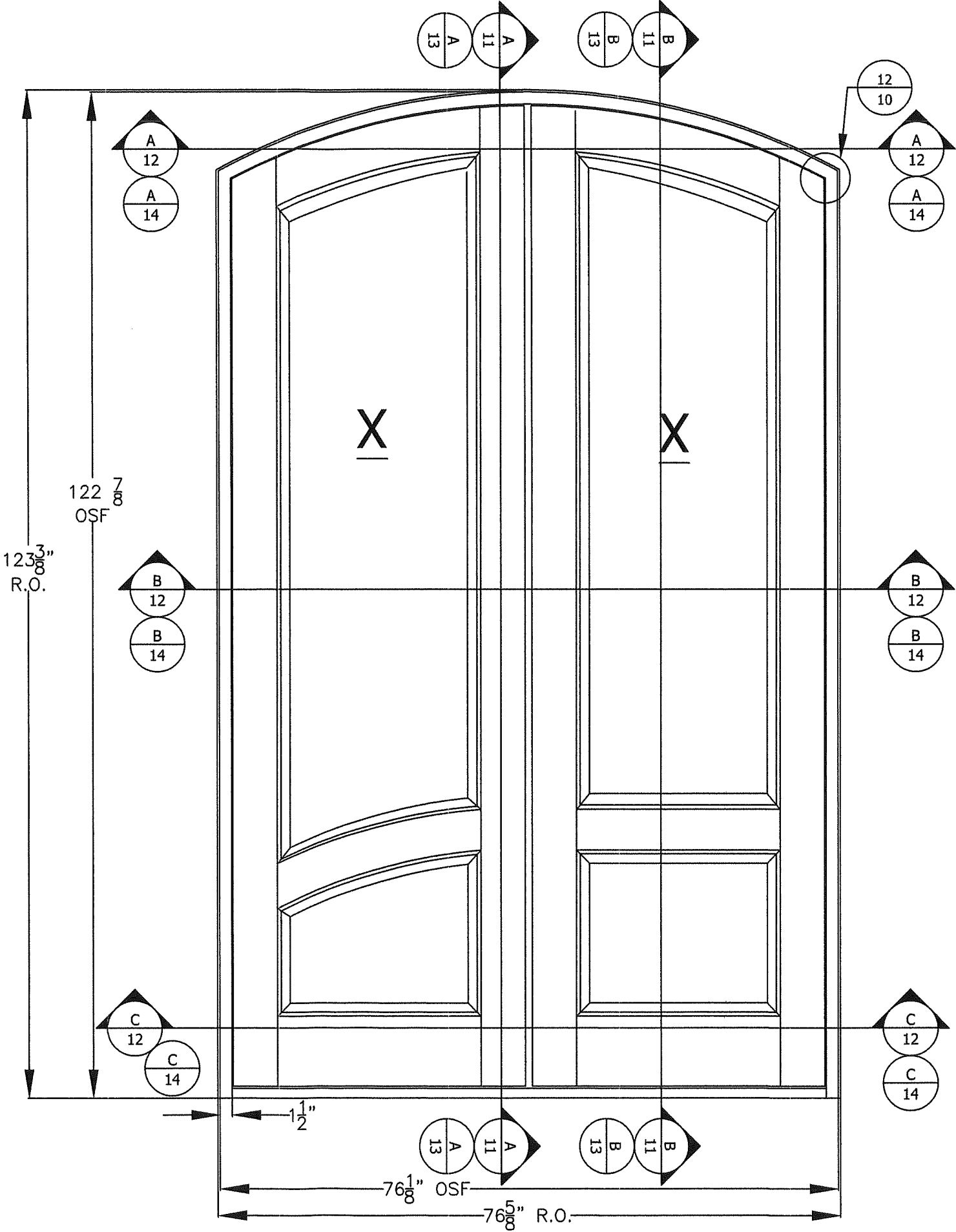
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NOA-No. 26-0902.11
Expiration Date 12/08/2027
By Ishag I. Chande
Miami-Dade Product Control

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

XX ARCH TOP
OPAQUE WITH
PARTIAL RAISED
PANELS
ELEVATION
EXTERIOR

PRODUCT LIMITATIONS:

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



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Raleigh, NC 27617

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

DRAWN BY: RJA
DATE: 10/24/2022
FBPE REGISTRATION NO. 38327
SCALE: N.T.S.
226 N NOVA RD, NO. 142
ORMOND BEACH, FL 32174
RIAENGPE@GMAIL.COM

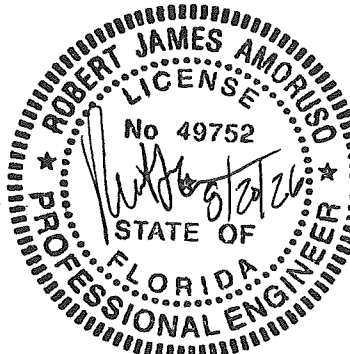
REV: B
SHEET: 2B OF 17
DRAWING NO: DSA0010-NOA

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

REV: B
DESCRIPTION: UPDATED TO 9TH EDITION (2026) FBC
DATE: 7/1/26
BY: RJA

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 26-0902.11
Expiration Date 12/08/2027
By *Ishag I. Chande*
Miami-Dade Product Control

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

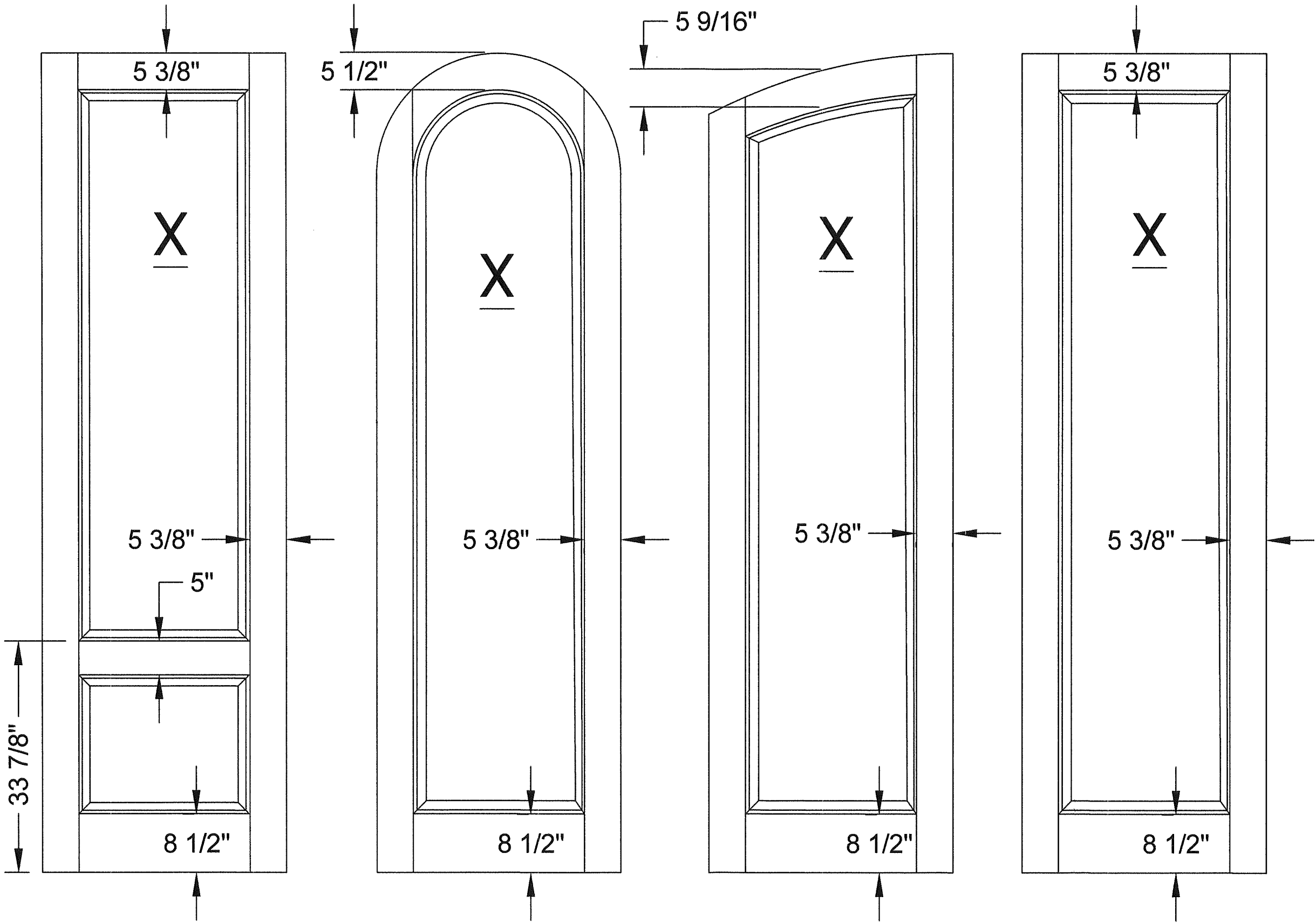


PRODUCT LIMITATIONS:

-
- The image contains two technical drawings of a window unit, labeled 'X' and 'Y'. Both drawings show a side elevation of a window with a central pane and a surrounding frame. The drawings include dimensions and callouts for various components.
- Drawing X (Left):**
- Overall height: $122\frac{7}{8}$ OSF
 - Overall width: $39\frac{3}{4}$ R.O.
 - Top callouts: A 12A, A 14A, B 11, B 13
 - Bottom callouts: B 12A, B 14A, C 12A, C 14A, D 12A, D 14A
 - Central pane callout: 12 10
- Drawing Y (Right):**
- Overall height: $123\frac{5}{16}$ R.O.
 - Overall width: $39\frac{3}{4}$ R.O.
 - Top callouts: A 12A, A 14A, B 11, B 13
 - Bottom callouts: B 12A, B 14A, C 12A, C 14A, D 12A, D 14A
 - Central pane callout: 12 10

A circular professional engineer license 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 and the date "8/20/03".

RAIL AND STILE SIZES
EXTERIOR



PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 26-0902.11
Expiration Date 12/08/2027
By *Ishag I. Chande*
Miami-Dade Product Control

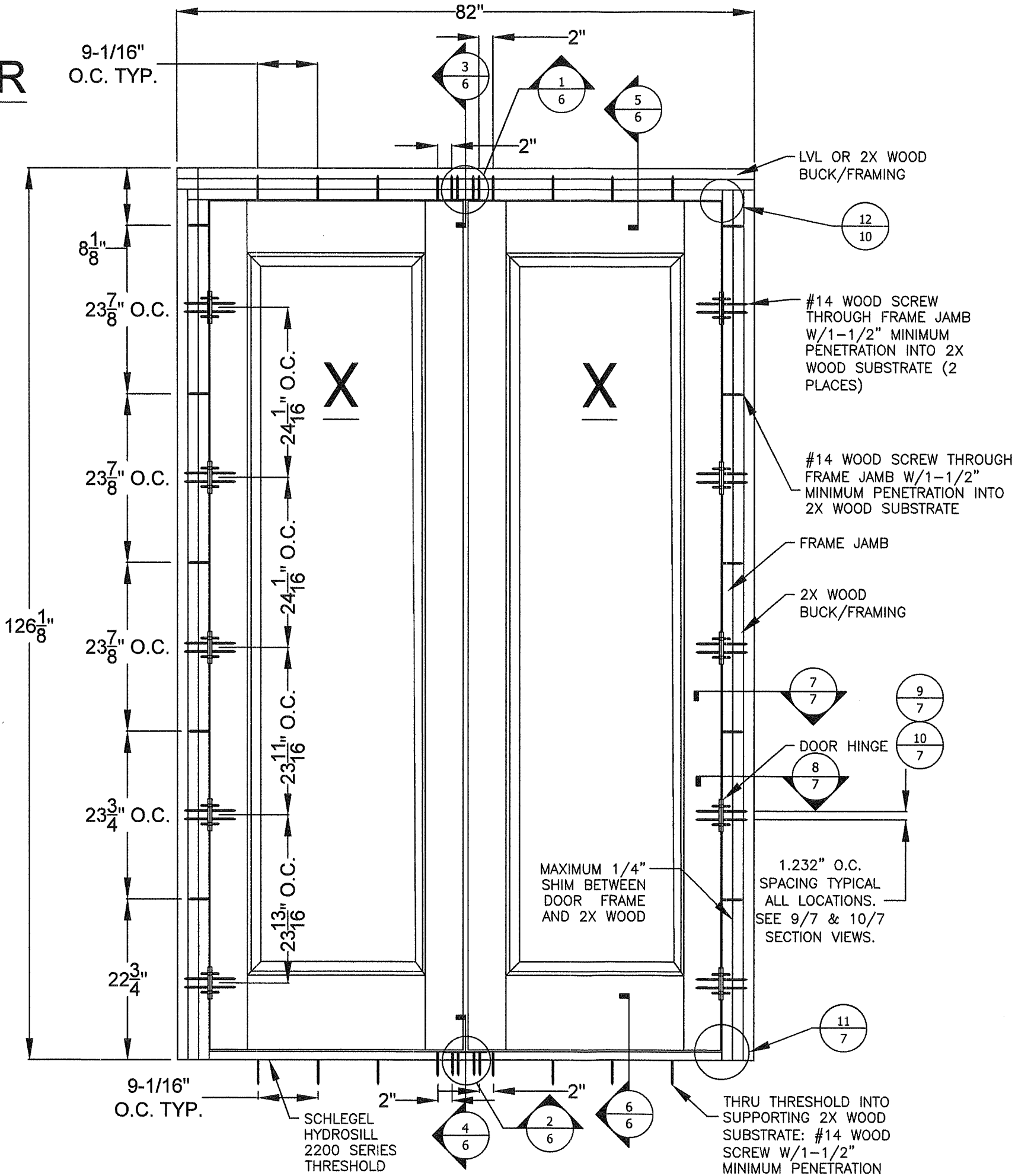
Robert J. Amoruso, P.E.
Florida P.E. No. 49752

PROFESSIONAL ENGINEER
STATE OF FLORIDA
No 49752
Robert J. Amoruso

PROJECT #ACE-2025-135		DATE		BY
		7/1/26		RJA
		UPDATED TO 9TH EDITION (2026) FBC		RJA
		REVISED FOR MD COMMENTS		RJA
		DESCRIPTION		DATE
		REV		BY
		A		9/2/2022
		B		7/1/26
		10/24/2022		RJA
		DRAWING NO: DSA0010-NOA		RJA
		SHEET: 2D OF 17		RJA
		SCALE: N.T.S.		RJA
		DATE: 10/24/2022		RJA
		DRAWN BY: RJA		RJA
		AMORUSO CONSULTING ENG., LLC		RJA
		FBPE REGISTRATION NO. 38327		RJA
		226 N NOVA RD, NO. 142		RJA
		ORMOND BEACH, FL 32174		RJA
		RIAENGPE@GMAIL.COM		RJA
		TITLE: Complete Collection, Single and Double Doors, Inswing, Opaque		RJA
		PANEL RAIL AND STILE SIZING ELEVATIONS		RJA
		Raleigh, NC 27617		RJA
		10681 World Trade Blvd		RJA
		The Door Store of America, Inc.		RJA

XX
RECTANGULAR
ELEVATION

2X WOOD
BUCK/FRAMING
INSTALLATION



PROJECT #ACE-2025-135

REV	DESCRIPTION	DATE	BY
B	UPDATED TO 9TH EDITION (2026) FBC	7/1/26	RJA
A	REVISED FOR MD COMMENTS	9/2/2022	RJA

The Door Store of America, Inc.

10681 World Trade Blvd

Raleigh, NC 27617

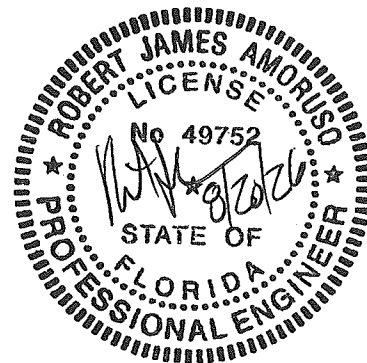
TITLE: Complete Collection, Single and Double Doors, Inswing, Opaque
ELEVATION - ANCHOR LAYOUT - WOOD

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

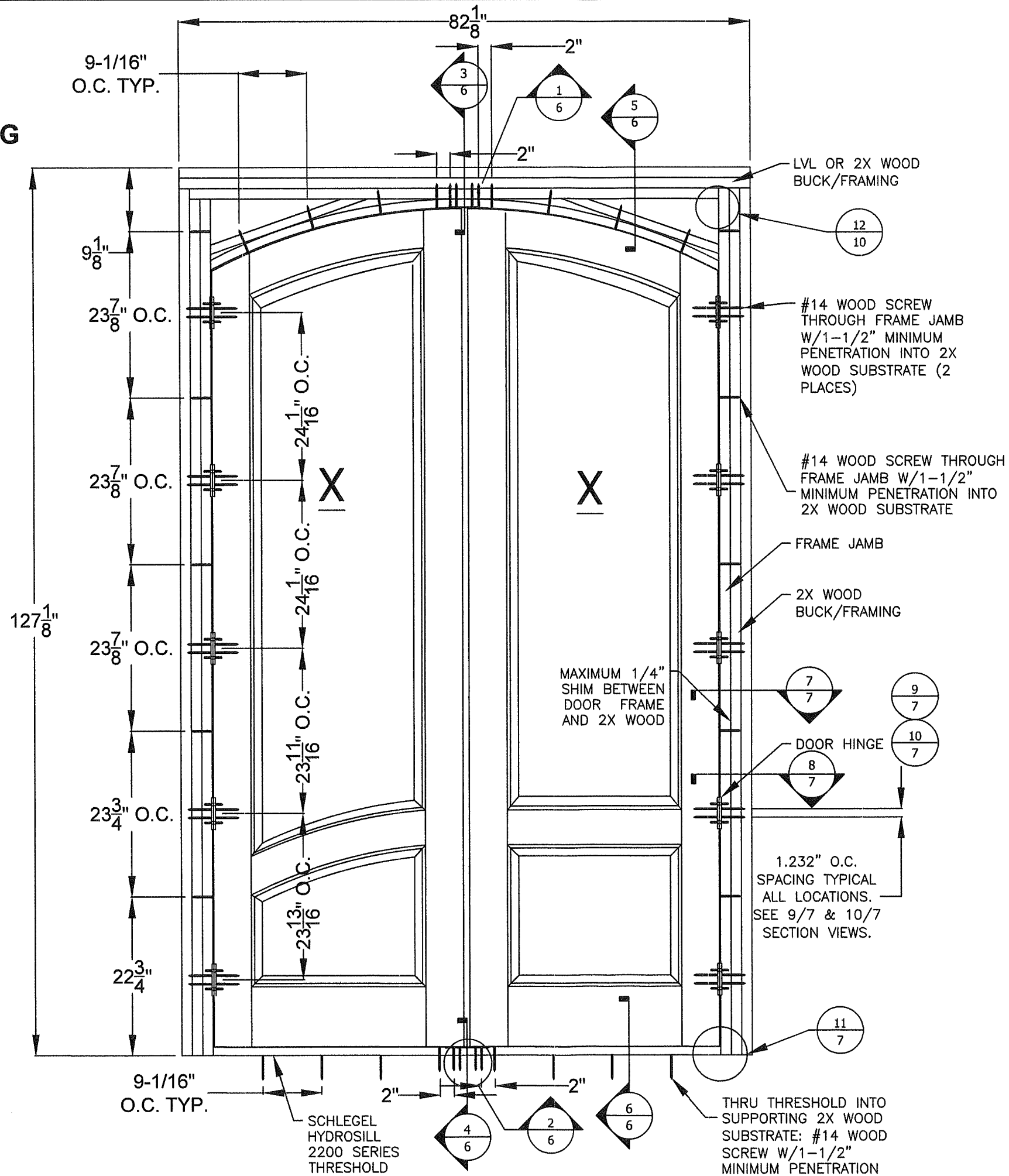
AMORUSO CONSULTING ENG., LLC
FBPE REGISTRATION NO. 38327
226 N NOVA RD, NO. 142
ORMOND BEACH, FL 32174
RIAENGPE@GMAIL.COM

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 26-0902.11
Expiration Date 12/08/2027
By Ishag I. Chande
Miami-Dade Product Control

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



XX ARCH TOP
ELEVATION
2X WOOD BUCK/FRAMING
INSTALLATION



PROJECT #ACE-2025-135

REV	DESCRIPTION	DATE	BY
B	UPDATED TO 9TH EDITION (2026) FBC	7/1/26	RJA
A	REVISED FOR MD COMMENTS	9/2/2022	RJA

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

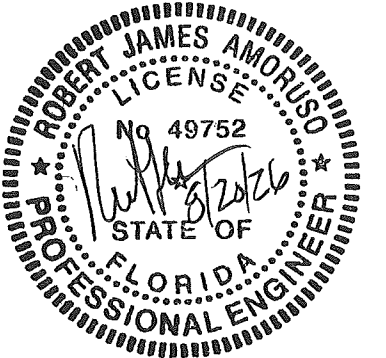
TITLE: Complete Collection, Single and Double Doors, Inswing, Opaque
ELEVATION - ANCHOR LAYOUT - WOOD

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

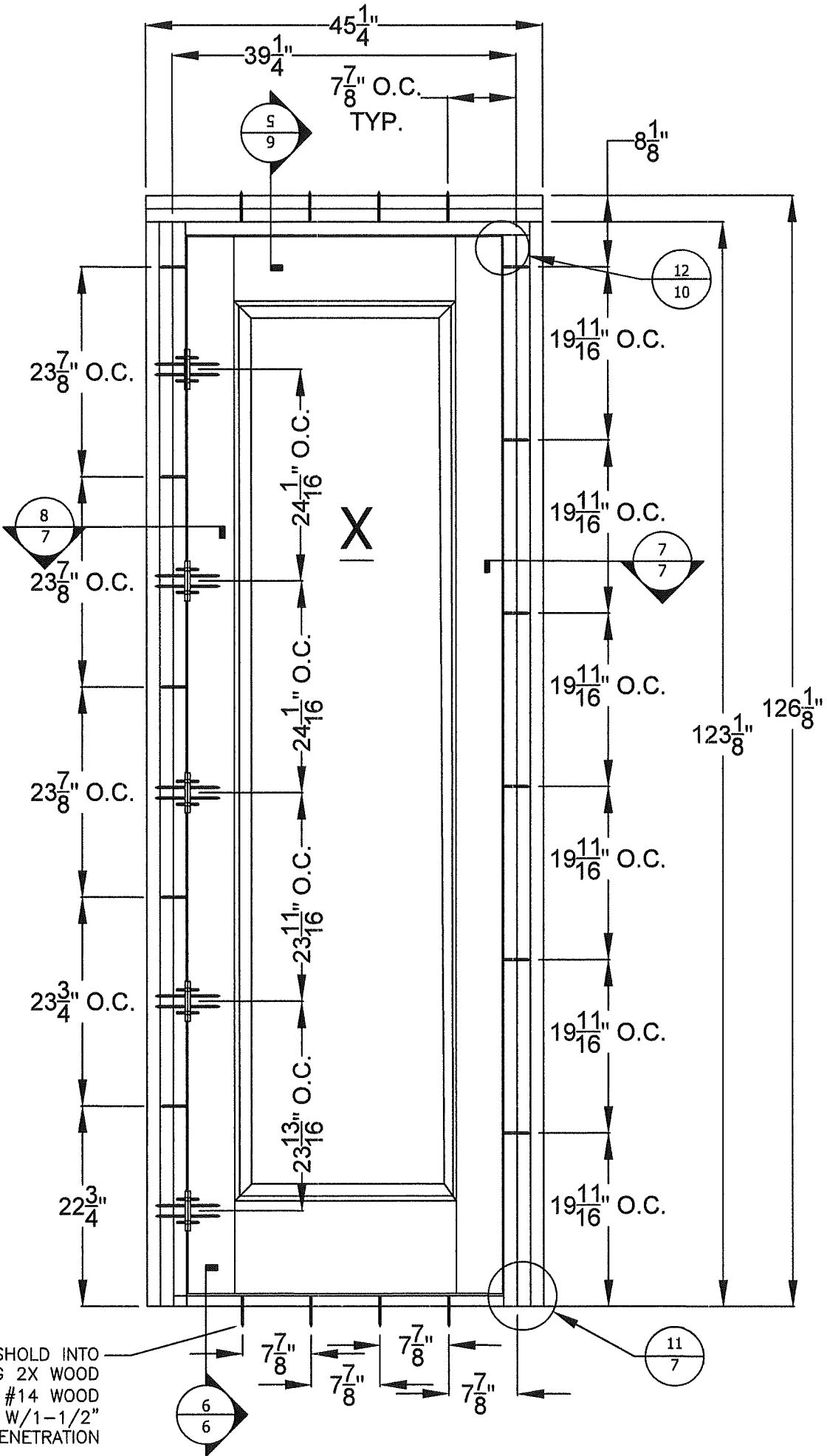
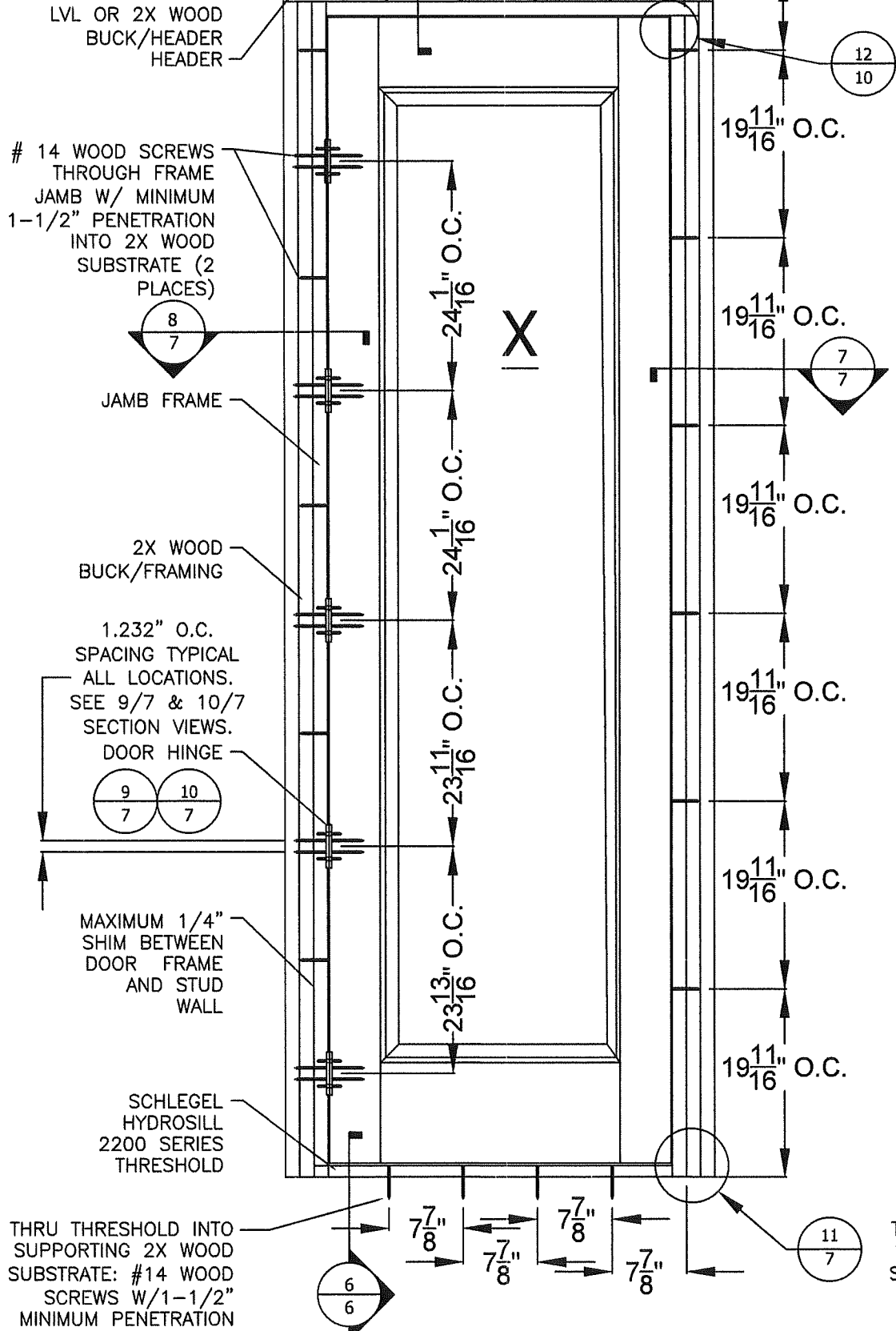
AMORUSO CONSULTING ENG., LLC
FBPE REGISTRATION NO. 38327
226 N NOVA RD, NO. 142
ORMOND BEACH, FL 32174
RJAENGPE@GMAIL.COM

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 26-0902.11
Expiration Date 12/08/2027
By Ishag I. Chank
Miami-Dade Product Control

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



X RECTANGULAR
ELEVATION
2X WOOD BUCK/FRAMING
INSTALLATION



PROJECT #ACE-2025-135

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

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

DATE: 10/24/2022
DRAWING NO: DSA0010-NOA
SHEET: 3B OF 17

AMORUSO CONSULTING ENG., LLC
FBPE REGISTRATION NO. 38327
226 N NOVA RD, NO. 142
ORMOND BEACH, FL 32174
RJAENGPE@GMAIL.COM

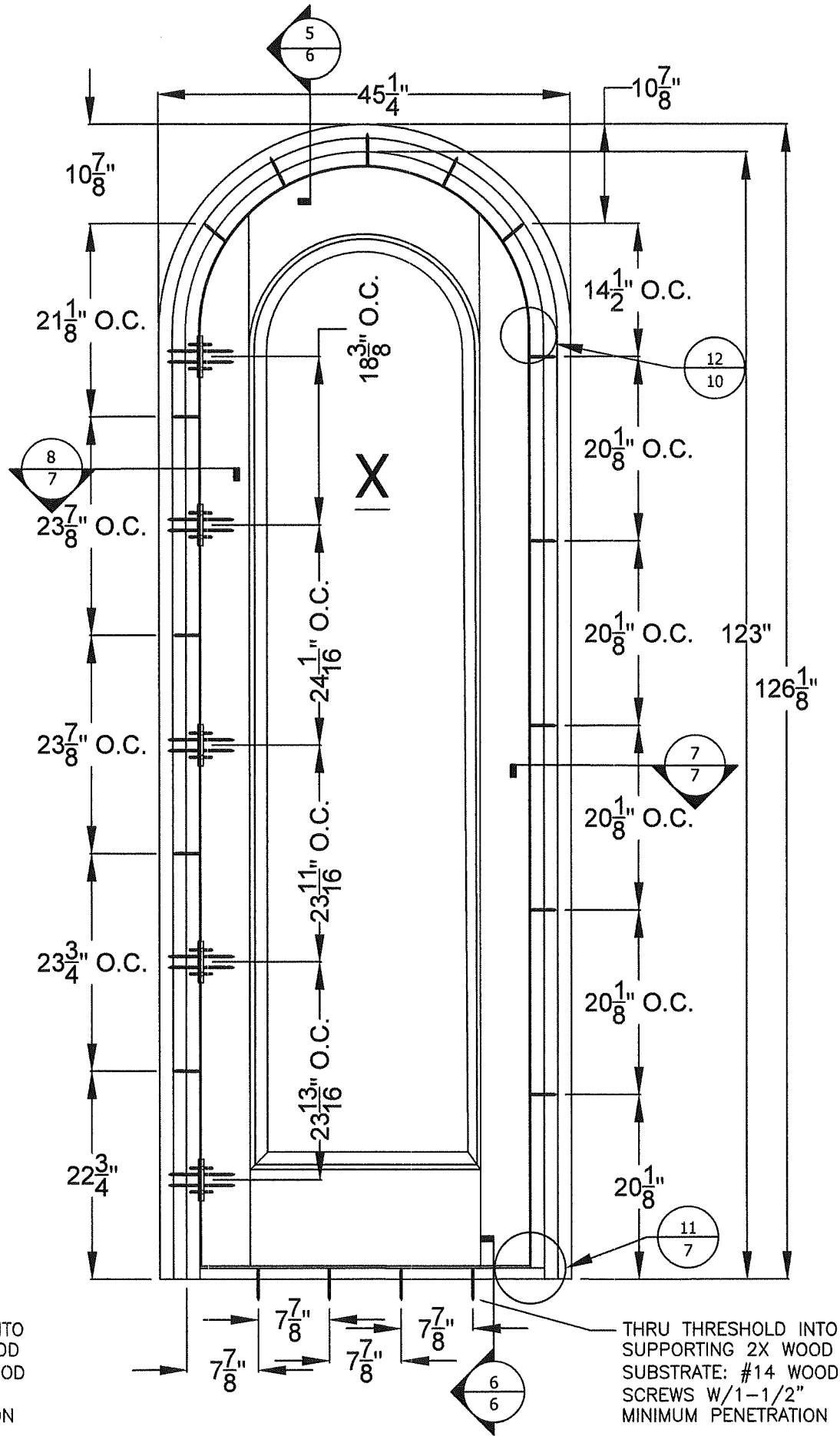
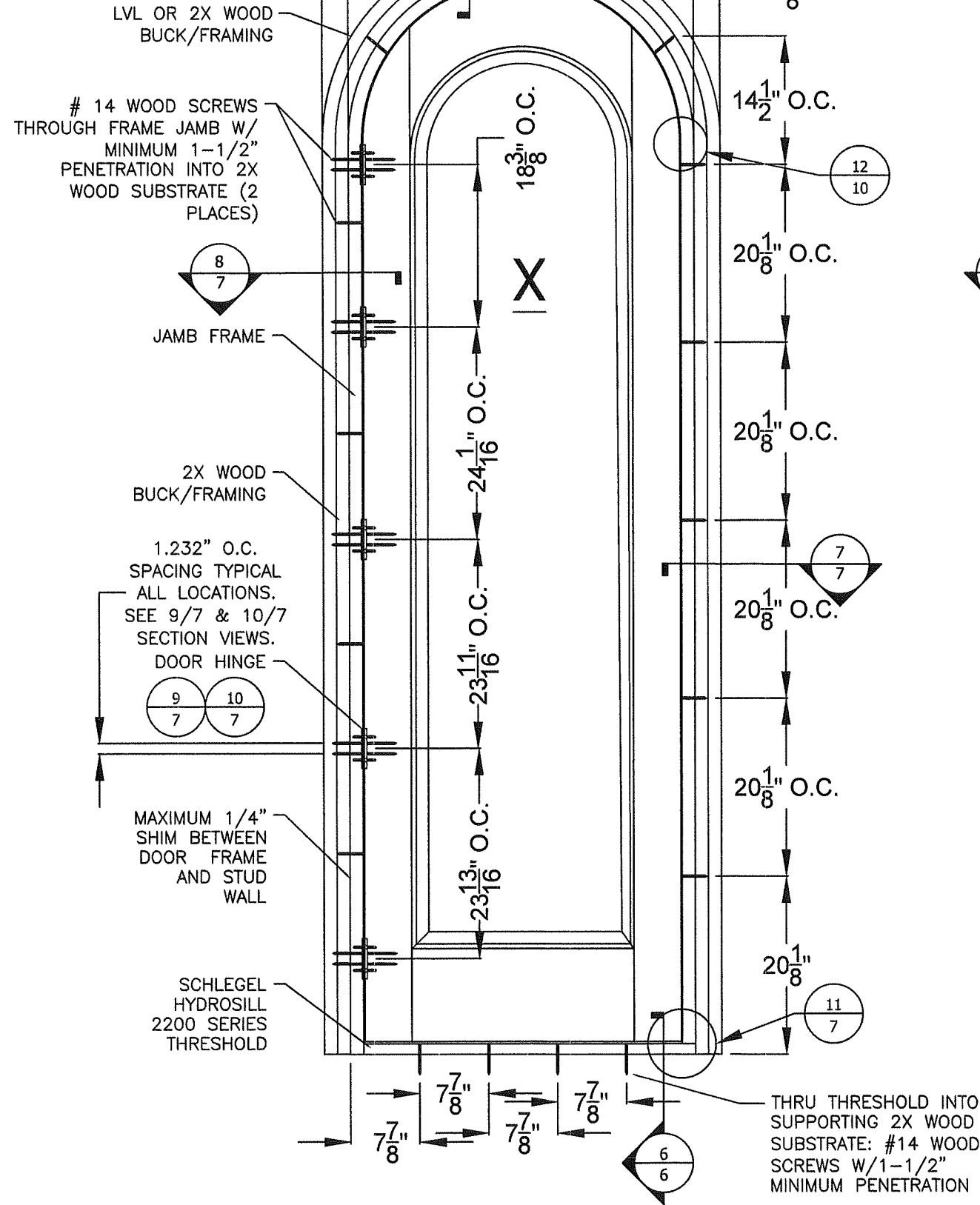
PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 26-0902.11
Expiration Date 12/08/2027
By Ishag I. Chank
Miami-Dade Product Control

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

PROFESSIONAL ENGINEER
STATE OF FLORIDA
No. 49752
10/24/2022

X ARCH TOP
ELEVATION

2X WOOD BUCK/FRAMING
INSTALLATION



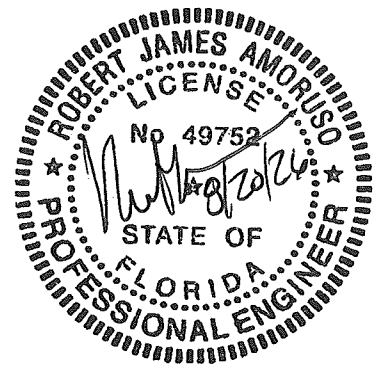
PROJECT #ACE-2025-135

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

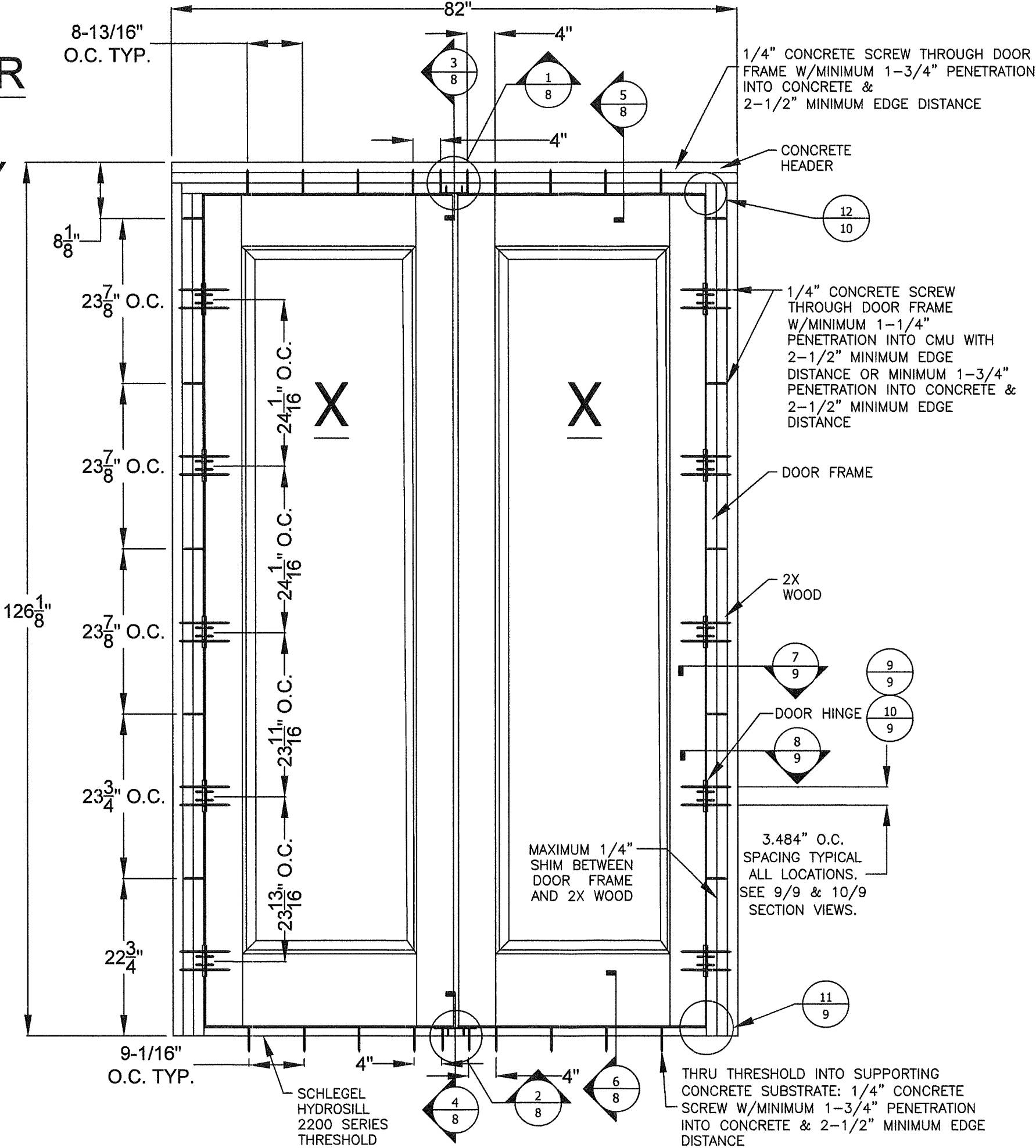
TITLE: Complete Collection, Single and Double Doors, Inswing, Opaque ELEVATION - ANCHOR LAYOUT - WOOD		DRAWN BY: RJA	DATE: 10/24/2022
AMORUSO CONSULTING ENG., LLC FBPE REGISTRATION NO. 38327 226 N NOVA RD, NO. 142 ORMOND BEACH, FL 32174 RIAENGPE@GMAIL.COM		SCALE: N.T.S.	DRAWING NO: DSA0010-NOA
PRODUCT REVISED as complying with the Florida Building Code NOA-No. 26-0902.11 Expiration Date 12/08/2027 By <i>Isahag I. Chande</i> Miami-Dade Product Control		REV: B	SHEET: 3C OF 17

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 26-0902.11
Expiration Date 12/08/2027
By *Isahag I. Chande*
Miami-Dade Product Control

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



XX
RECTANGULAR
ELEVATION
CONCRETE/MASONRY
INSTALLATION



PROJECT #ACE-2025-135

REV	DESCRIPTION	DATE	BY
B	UPDATED TO 9TH EDITION (2026) FBC	7/1/26	RJA
A	REVISED FOR MD 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, Inswing, Opaque

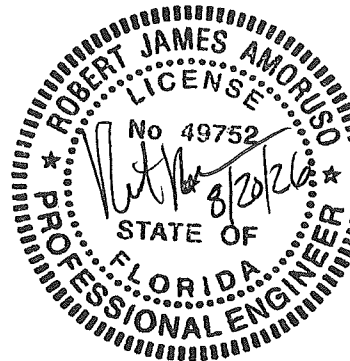
ELEVATION - ANCHOR LAYOUT - CONCRETE/MASONRY

DRAWN BY:	RJA	DATE:	10/24/2022
SCALE:	N.T.S.	DRAWING NO:	DSA0010-NOA
REV:	B	SHEET:	4 OF 17

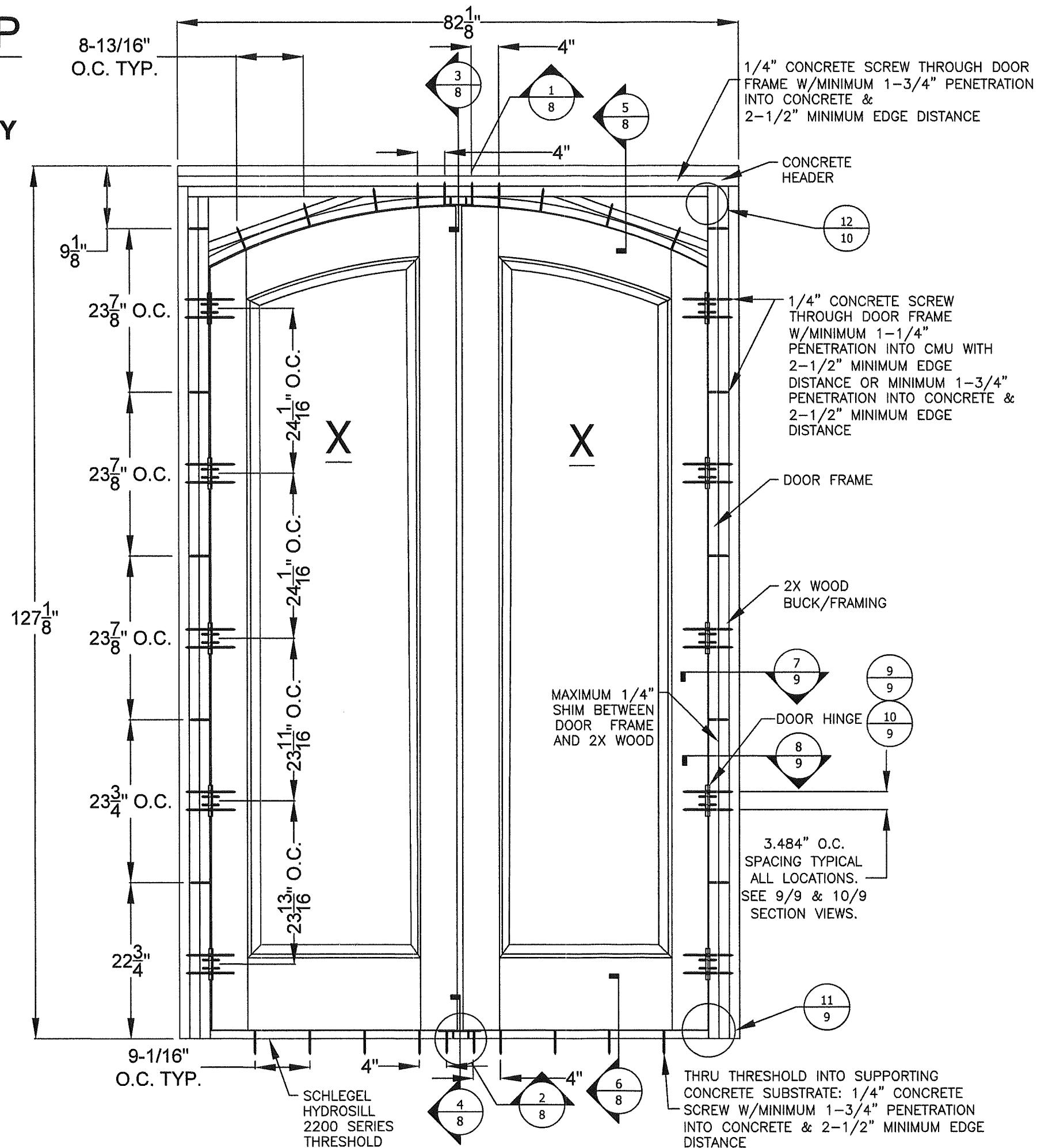
AMORUSO CONSULTING ENG., LLC
FBPE REGISTRATION NO. 38327
226 N NOVA RD, NO. 142
ORMOND BEACH, FL 32174
RAENGPE@GMAIL.COM

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 26-0902.11
Expiration Date 12/08/2027
By Isaac L. Chan
Miami-Dade Product Control

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



XX ARCH TOP ELEVATION CONCRETE/MASONRY INSTALLATION



PROJECT #ACE-2025-135

REV	DESCRIPTION	DATE	BY
A	REVISED FOR MID COMMENTS	9/2/2022	RJA
B	UPDATED TO 9TH EDITION (2026) FBC	7/1/26	RJA

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

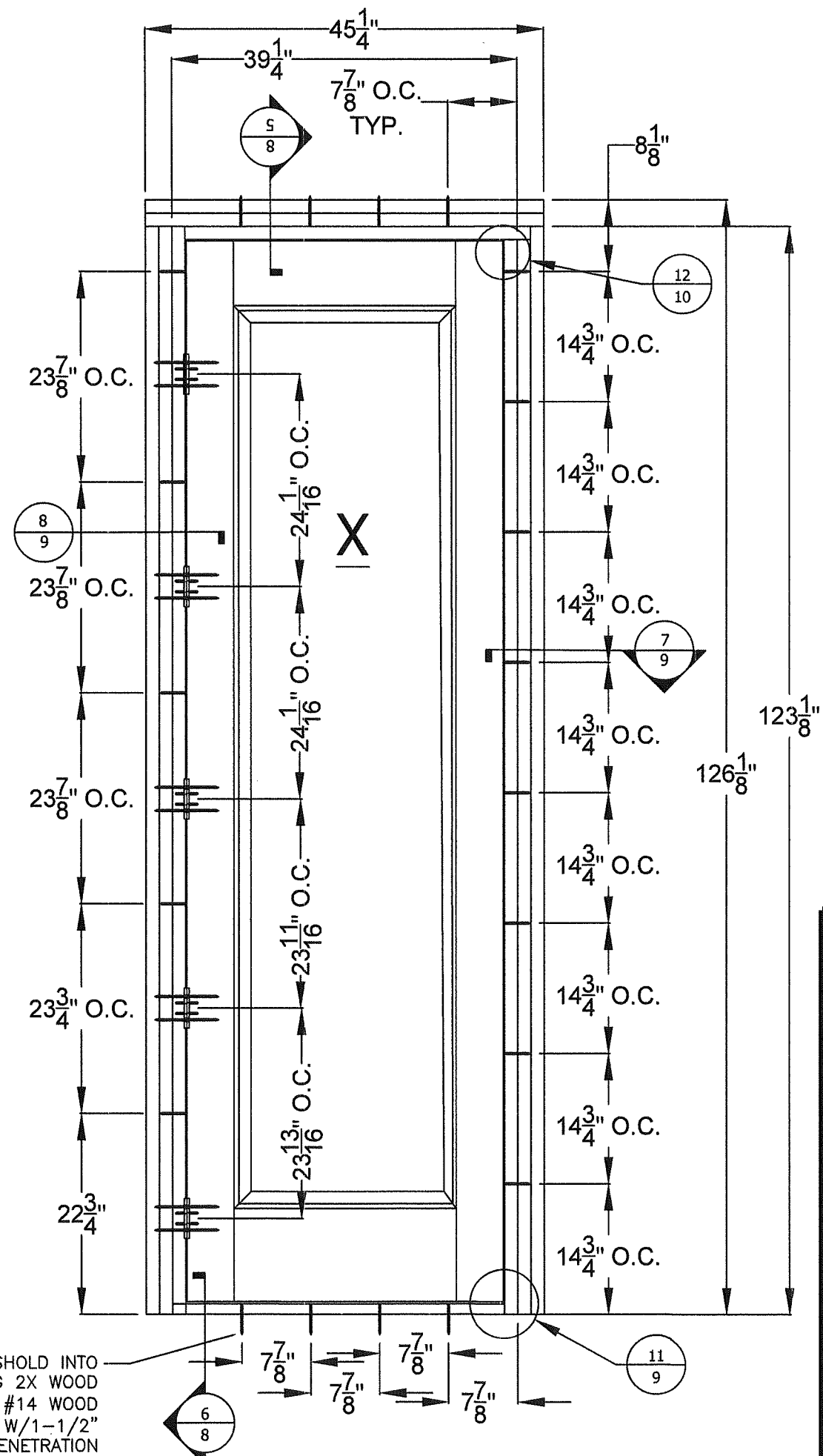
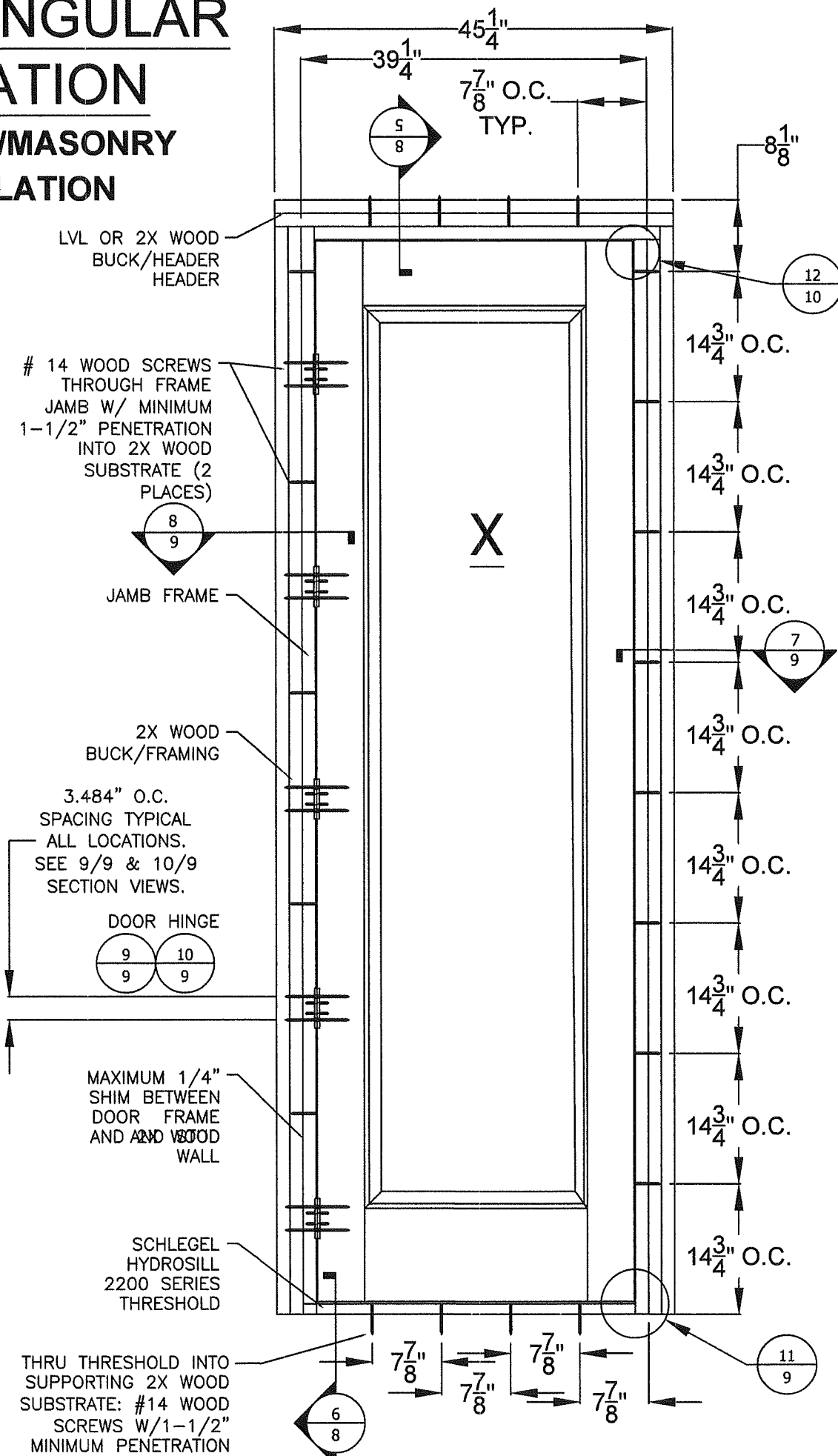
AMORUSO CONSULTING ENG., LLC FBPE REGISTRATION NO. 38327 226 N NOVA RD, NO. 142 ORMOND BEACH, FL 32174 RJAENGPE@GMAIL.COM	DRAWN BY: RJA	DATE: 10/24/2022
	SCALE: N.T.S.	DRAWING NO: DSA0010-NOA
	REV: B	SHEET: 4A OF 17

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 26-0902.11
Expiration Date 12/08/2027
By Ishaq I. Chande
Miami-Dade Product Control

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



X RECTANGULAR ELEVATION CONCRETE/MASONRY INSTALLATION



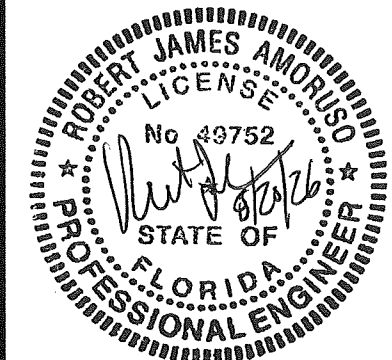
The Door Store of America, Inc.
10681 World Trade Blvd
Raleigh, NC 27617

Rateigh, NC 27617
TITLE: Complete Collection, Single and Double Doors, Inswing, Opaque
ELEVATION - ANCHOR LAYOUT - CONCRETE/MASONRY

AMORUSO CONSULTING ENG., LLC
 FBPE REGISTRATION NO. 38327
 226 N NOVA RD, NO. 142
 ORMOND BEACH, FL 32174
 RJAENGPE@GMAIL.COM

PRODUCT REVISED
as complying with the **Florida Building Code**
NOA-No. 26-0902.11
Expiration Date 12/08/2027
By Ishay L. 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

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

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

AMORUSO CONSULTING ENG., LLC

FBPE REGISTRATION NO. 38327

226 N NOVA RD, NO. 142

ORMOND BEACH, FL 32174

RAENGPE@GMAIL.COM

DATE:

10/24/2022

DRAWN BY:

RJA

SCALE:

N.T.S.

REV:

B

SHEET:

4C OF 17

DRAWING NO:

DSA0010-NOA

DATE:

10/24/2022

DRAWN BY:

RJA

SCALE:

N.T.S.

REV:

B

SHEET:

4C OF 17

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 26-0902.11
Expiration Date 12/08/2027
By *Isheq I. Chande*
Miami-Dade Product Control

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

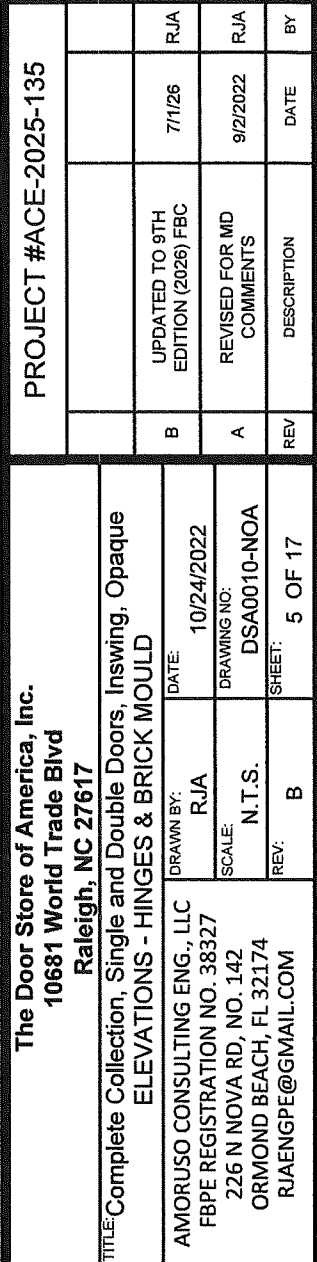


PROJECT #ACE-2025-135

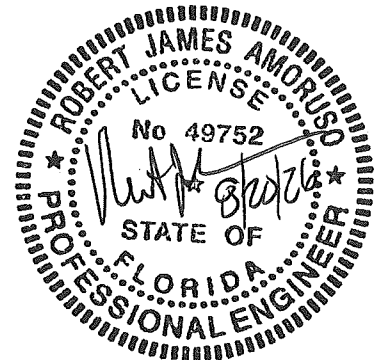
REV	DESCRIPTION	DATE	BY
B	UPDATED TO 9TH EDITION (2026) FBC	7/1/26	RJA
A	REVISED FOR MD COMMENTS	9/2/2022	RJA

ELEVATION

XX BRICK MOULD INSTALLATION



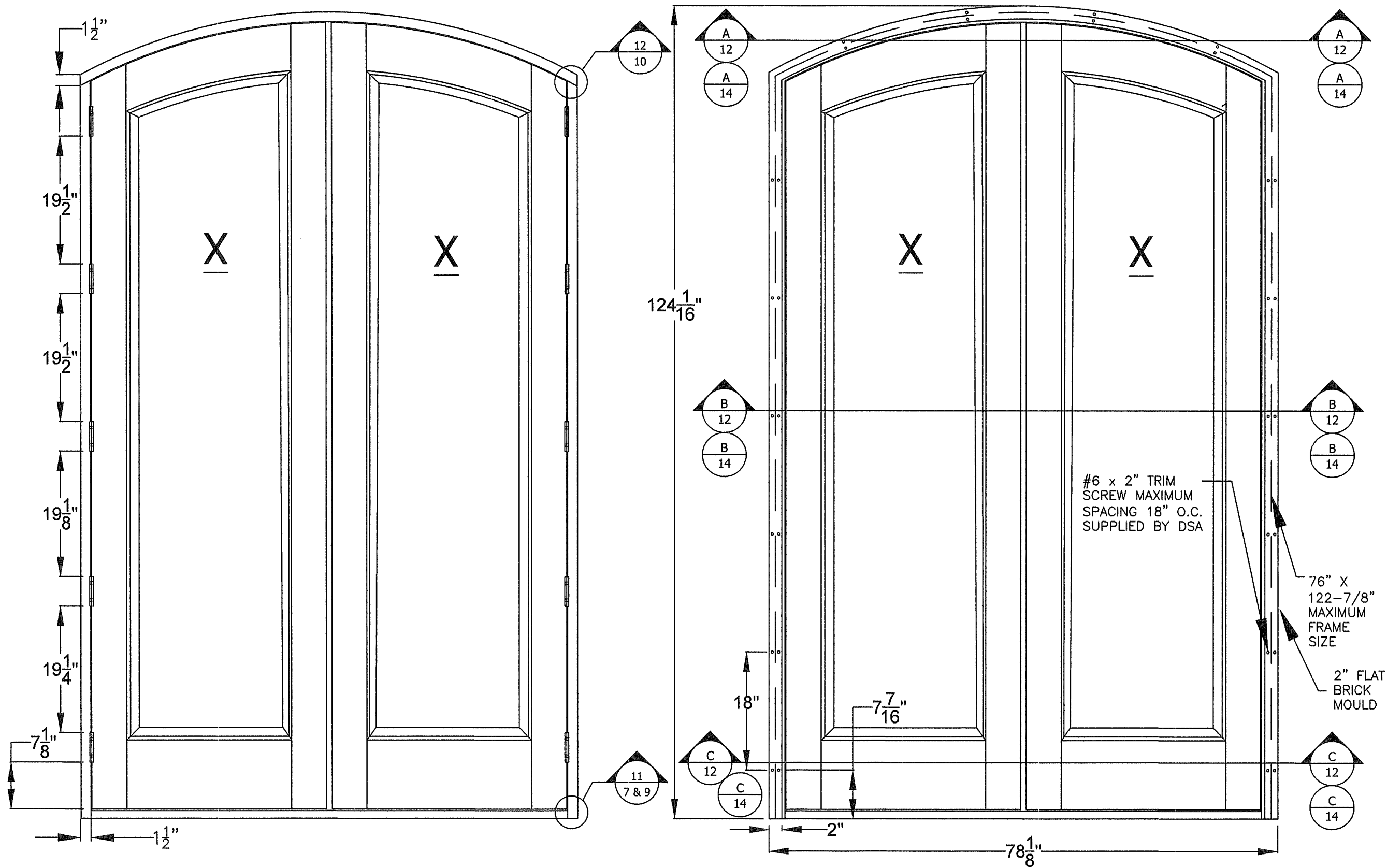
Robert J. Amoruso, P.E.
Florida P.E. No. 49752



ELEVATION
XX HINGE LOCATION

ARCH TOP
FRAME

ELEVATION
XX BRICK MOULD
INSTALLATION



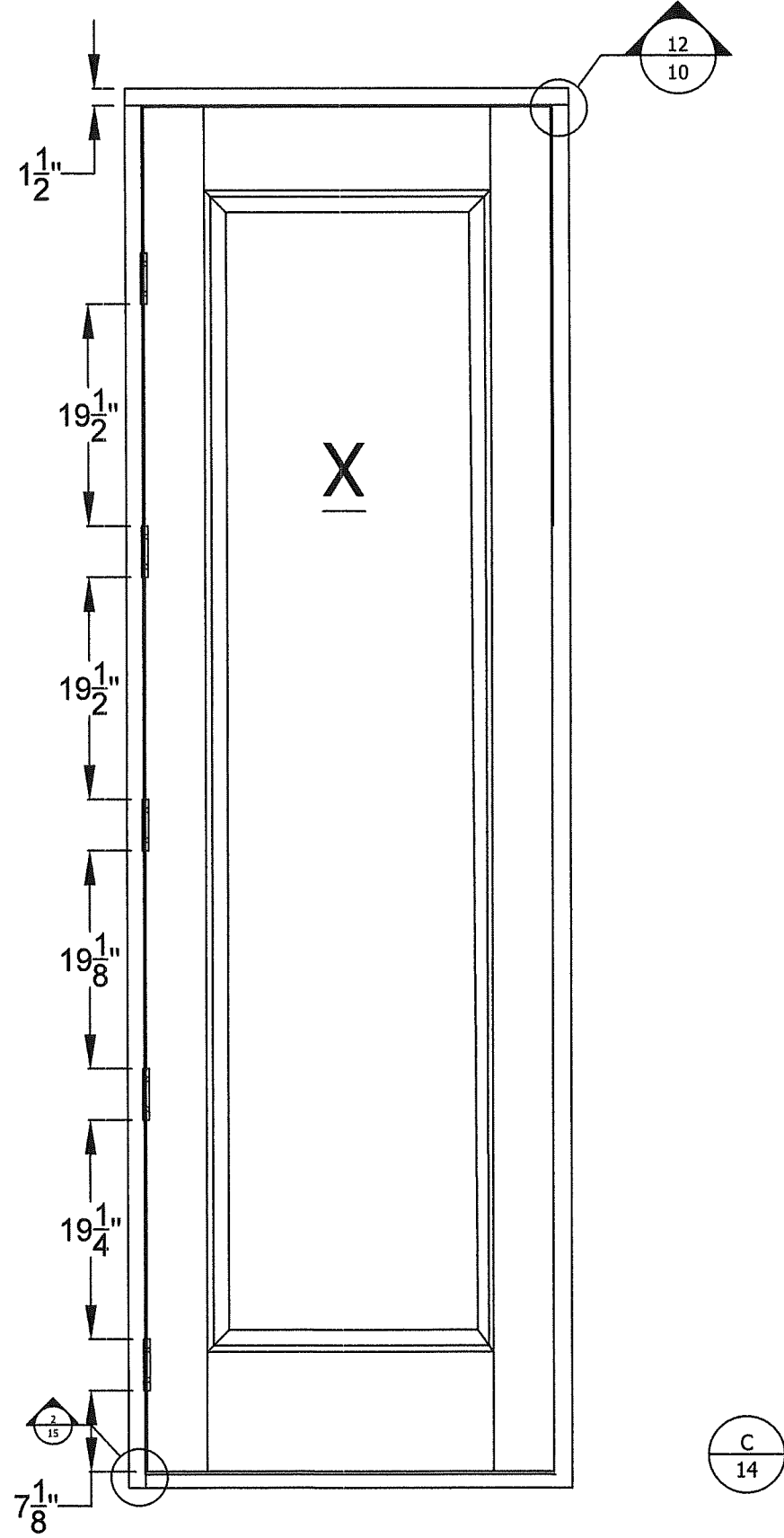
The Door Store of America, Inc. 10681 World Trade Blvd Raleigh, NC 27617				PROJECT #ACE-2025-135			
TITLE: Complete Collection, Single and Double Doors, Inswing, Opaque ELEVATIONS - HINGES & BRICK MOULD AMORUSO CONSULTING ENG., LLC FBPE REGISTRATION NO. 38327 226 N NOVA RD, NO. 142 ORMOND BEACH, FL 32174 RJAENGPE@GMAIL.COM				DRAWN BY: RJA		DATE: 10/24/2022	
				SCALE: N.T.S.		DRAWING NO: DSA0010-NOA	
				REV: B		SHEET: 5A OF 17	
				B		7/1/26	
				A		9/2/2022	
				UPDATED TO 9TH EDITION (2026) FBC		RJA	
				REVISED FOR MID COMMENTS		RJA	
REV				DESCRIPTION		DATE	
						BY	

PRODUCT REVISED
as complying with the Florida Building Code
NOA-No. 26-0902.11
Expiration Date 12/08/2027
By Ishag I. Chandra
Miami-Dade Product Control

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

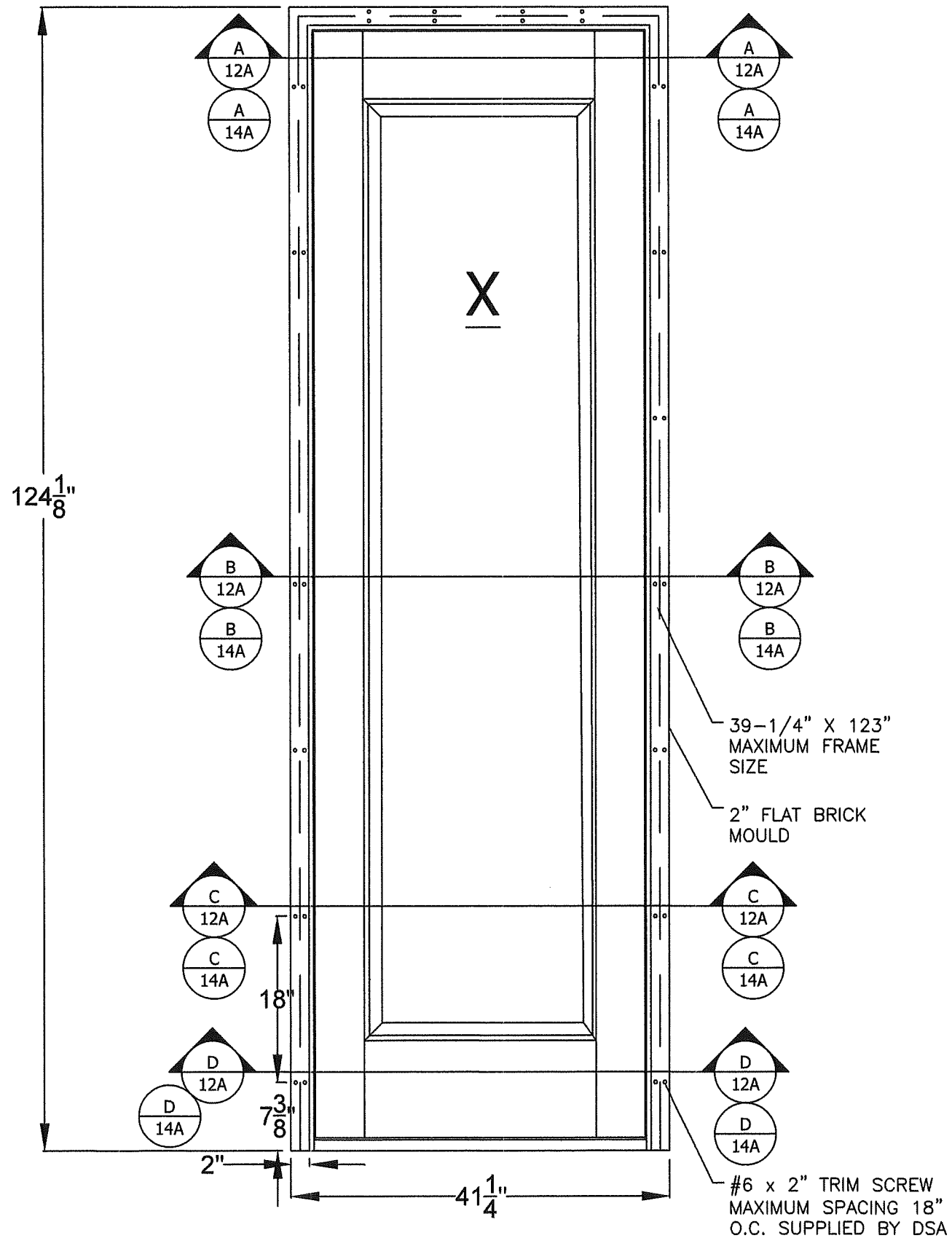
ROBERT J. AMORUSO
LICENSE
No 49752
STATE OF FLORIDA
PROFESSIONAL ENGINEER

ELEVATION
X HINGE LOCATION



RECTANGULAR
FRAME

ELEVATION
X BRICK MOULD
INSTALLATION



PROJECT #ACE-2025-135

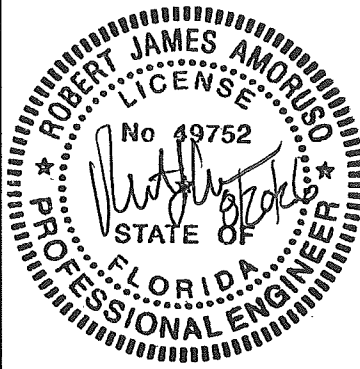
The Door Store of America, Inc.
10681 World Trade Blvd
Raleigh, NC 27617

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

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

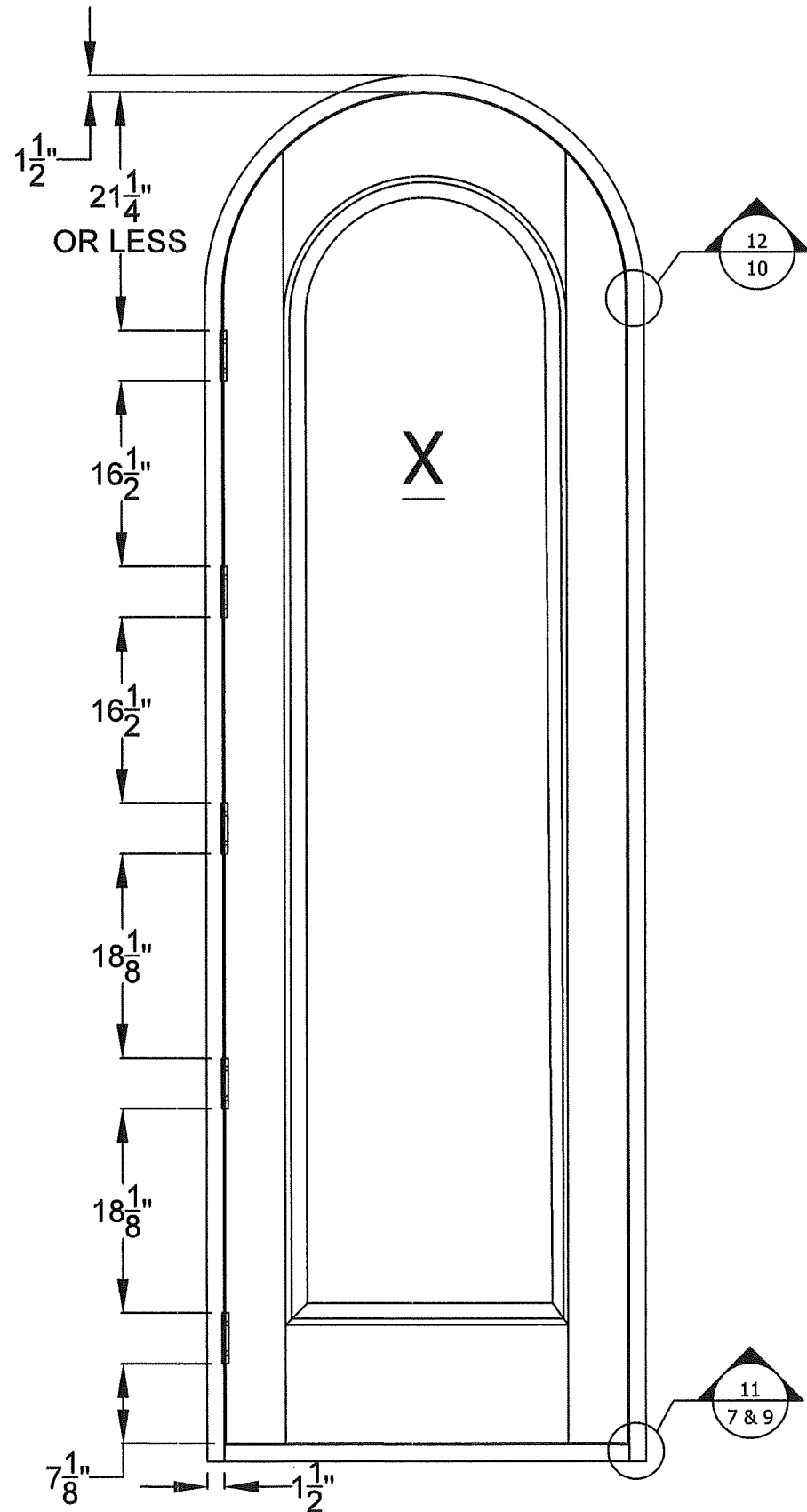
PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 26-0902.11
Expiration Date 12/08/2027
By *Ishag I. Chande*
Miami-Dade Product Control

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



ELEVATION

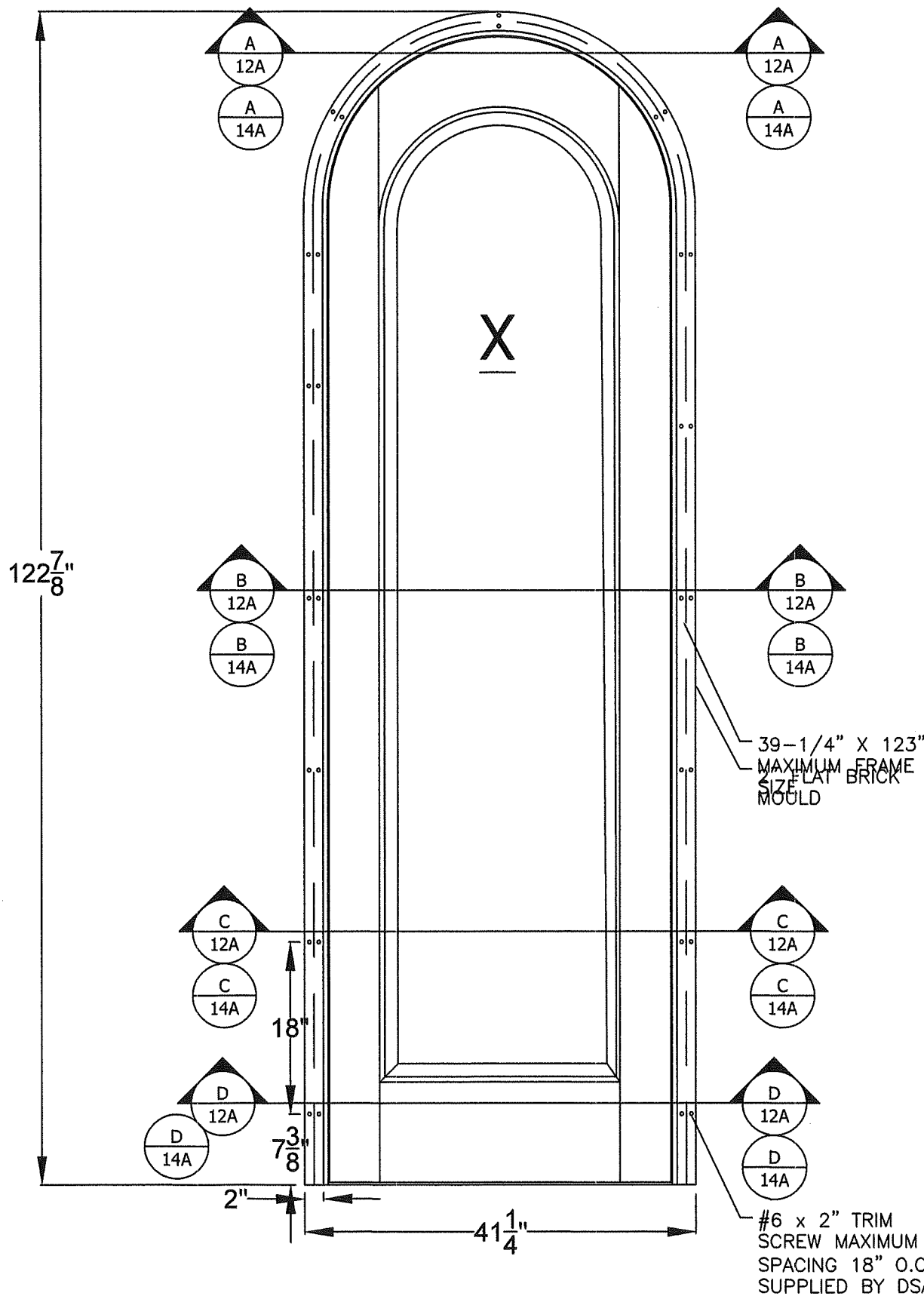
X HINGE LOCATION



RADIUS HEAD
FRAME

ELEVATION

X BRICK MOULD
INSTALLATION



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

AMORUSO CONSULTING ENG., LLC

FBPE REGISTRATION NO. 38327

226 N NOVA RD, NO. 142

ORMOND BEACH, FL 32174

RIAENGPE@GMAIL.COM

DRAWN BY:

RJA

SCALE:

N.T.S.

REV:

B

DATE:

10/24/2022

DRAWING NO:

DSA0010-NOA

SHEET:

5C OF 17

PROJECT #ACE-2025-135

UPDATED TO 9TH EDITION (2026) FBC

REVISOR FOR MD COMMENTS

DATE

7/1/26

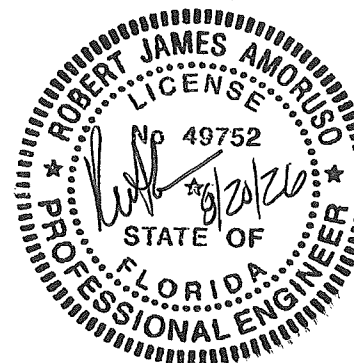
9/2/2022

DATE

BY

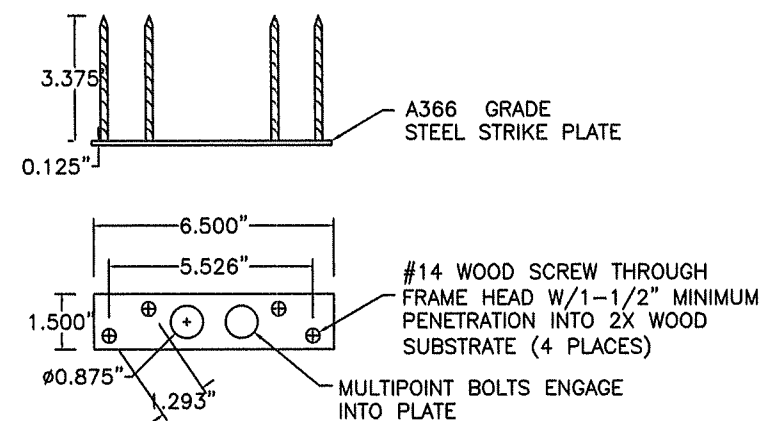
PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 26-0902.11
Expiration Date 12/08/2027
By Ismael L. Chan
Miami-Dade Product Control

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

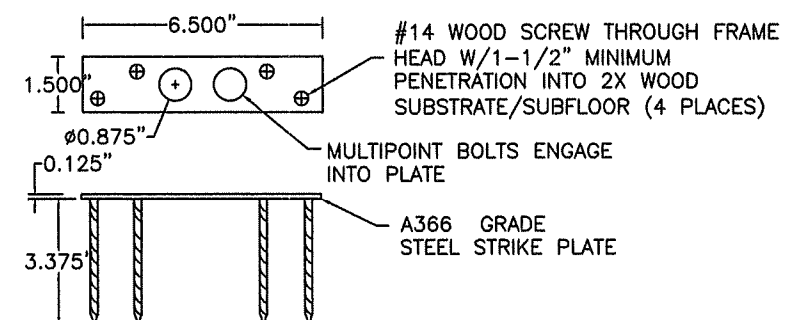


DETAILS

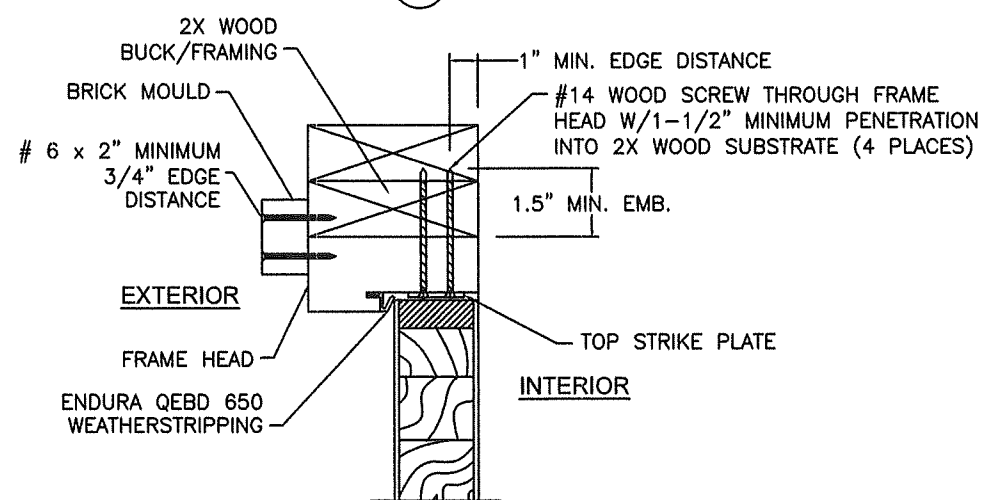
2X WOOD BUCK/FRAMING INSTALLATION



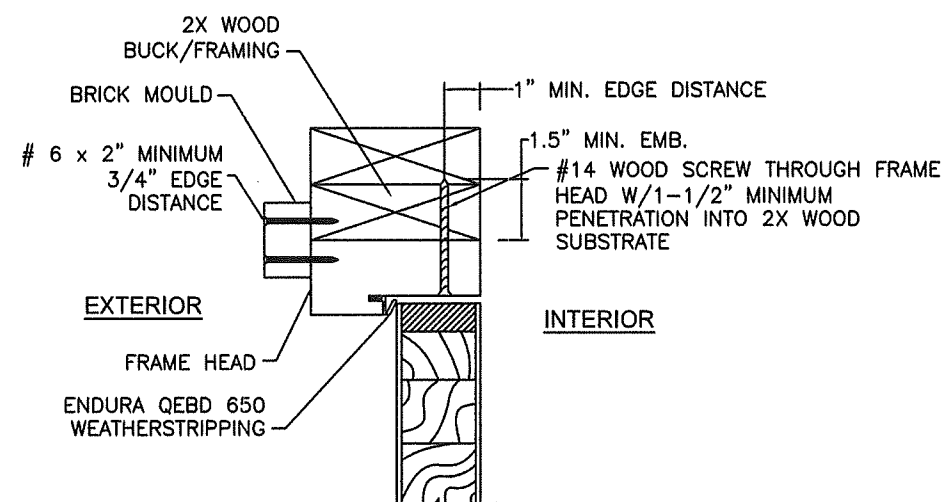
1 TOP STRIKE PLATE



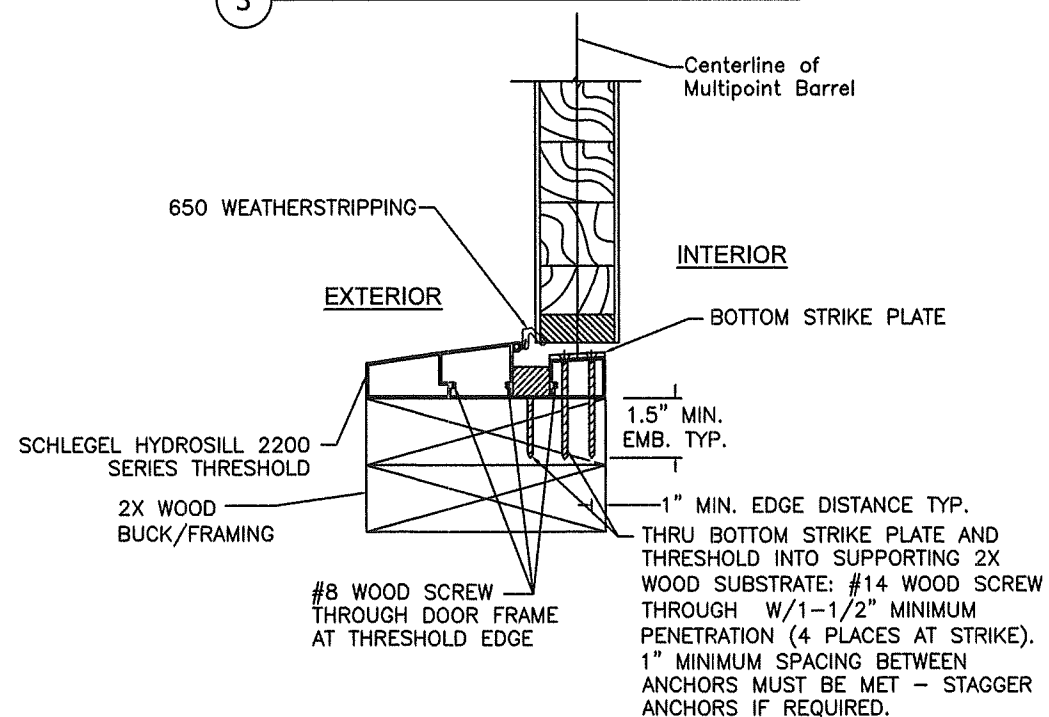
② BOTTOM STRIKE PLATE



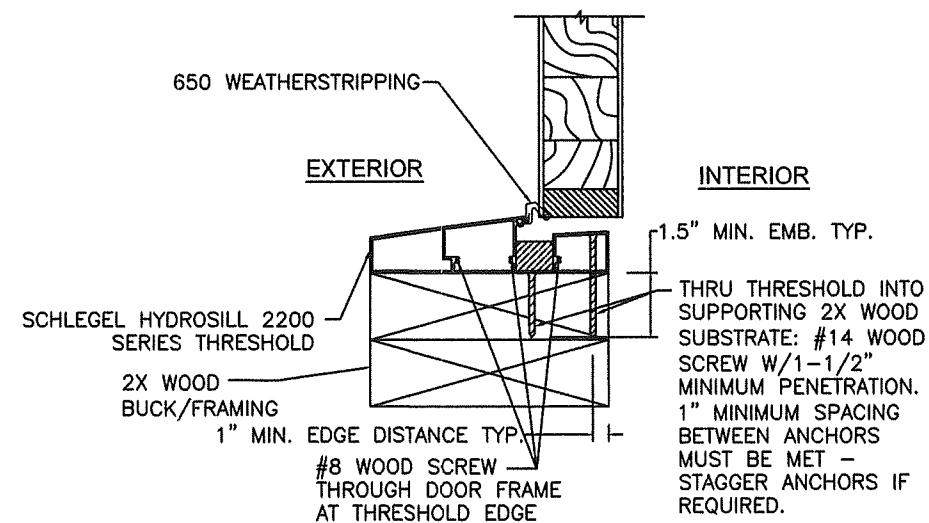
② HEAD ANCHORAGE AT STRIKE PLATE



Ⓕ HEAD ANCHORAGE AT FRAME HEAD



④ THRESHOLD SECTION AT STRIKE PLATE



④ THRESHOLD SECTION AT SILL

PROJECT #ACE-2025-135

B	UPDATED TO 9TH EDITION (2026) FBC	7/1/26	RJA
A	REVISED FOR MD COMMENTS	9/2/2022	RJA
REV	DESCRIPTION	DATE	RY

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

Raleigh, NC 27617

AMORUSO CONSULTING ENG., LLC FBPE REGISTRATION NO. 38327 226 N NOVA RD, NO. 142 ORMOND BEACH, FL 32174 RJAENGPE@GMAIL.COM	DRAWN BY: RJA SCALE: N.T.S. REV: P	DATE: 10/24/2022 DRAWING NO: DSA0010-NOA SHEET: 6 OF 17
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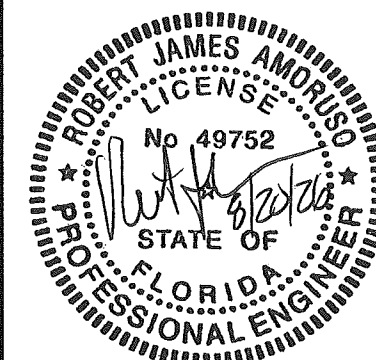
PRODUCT REVISED
as complying with the Florida
Building Code

NOA-No. 26-0902.11

Expiration Date 12/08/2027

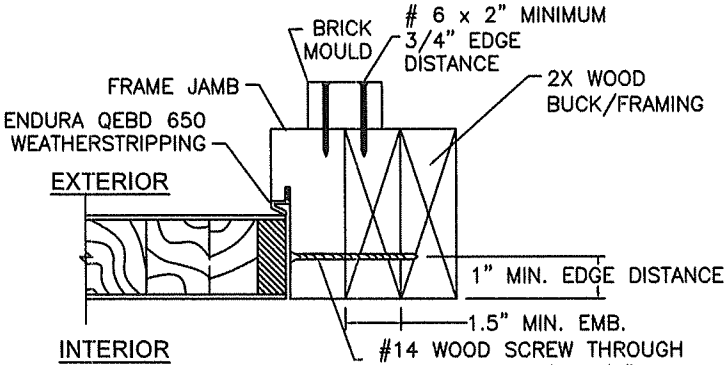
By Ishaq I. Chande
Miami-Dade Product Control

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

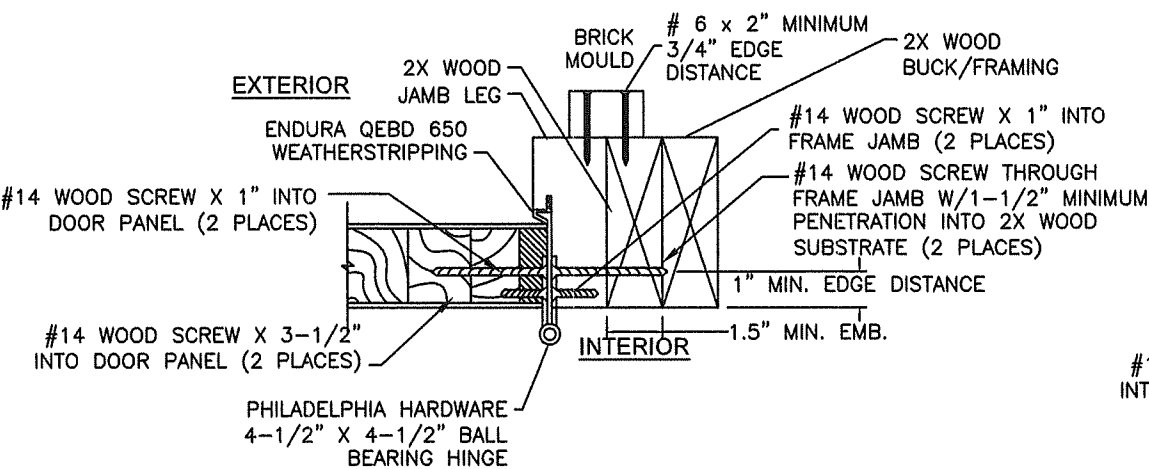
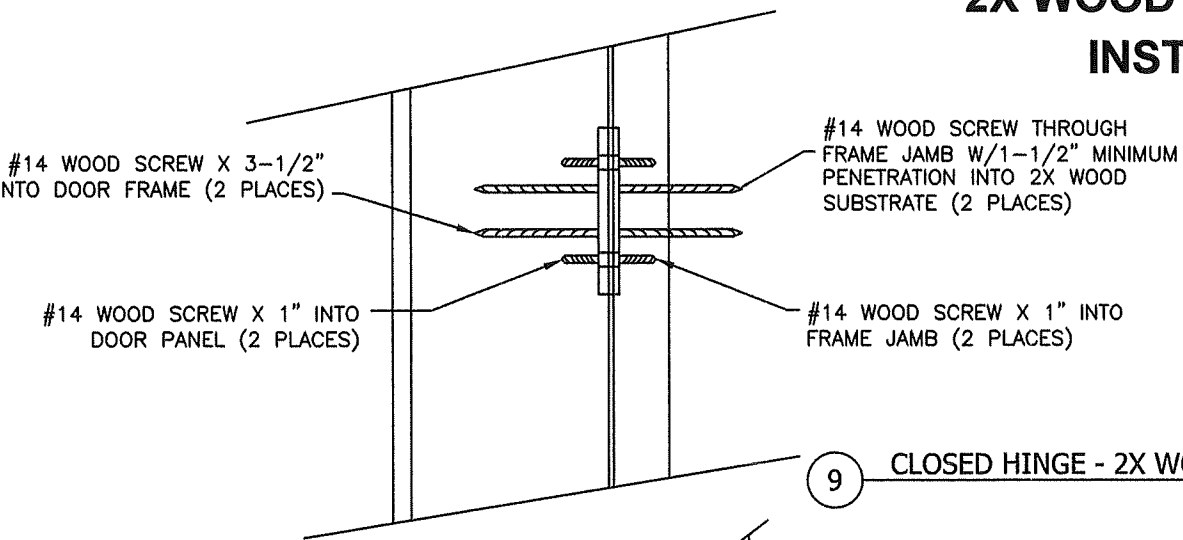


DETAILS

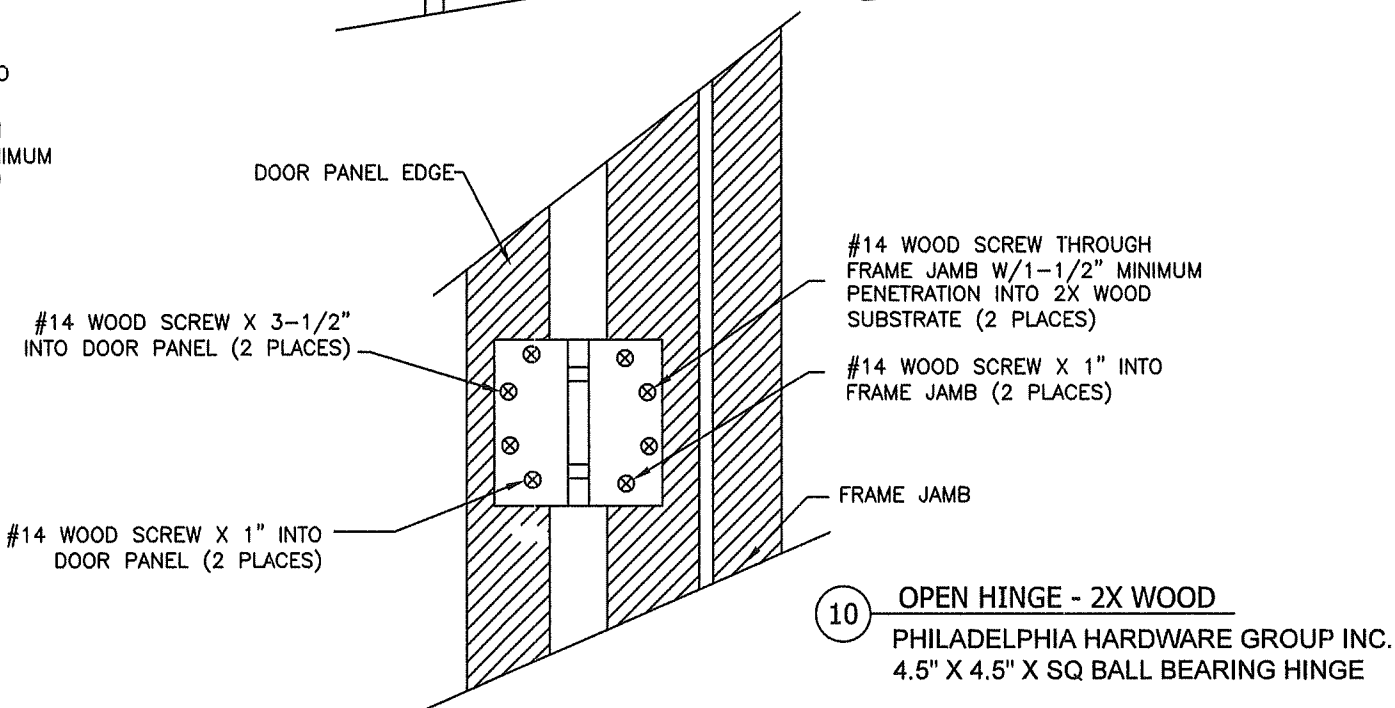
2X WOOD BUCK/FRAMING INSTALLATION



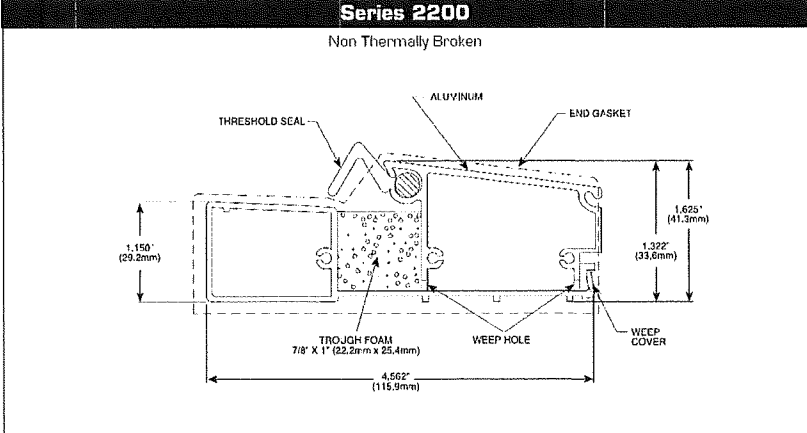
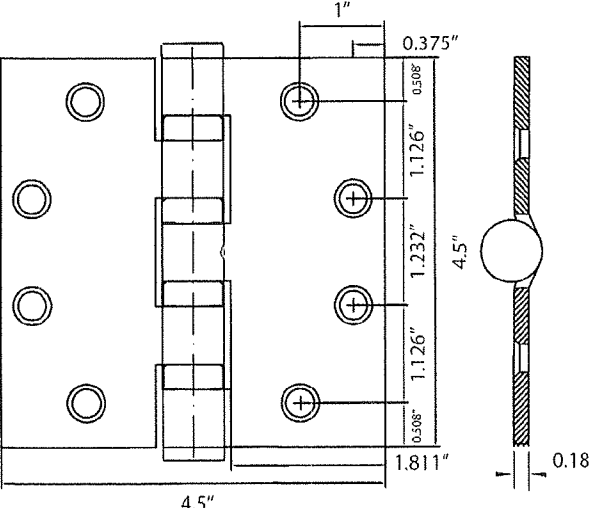
7 JAMB ANCHORAGE



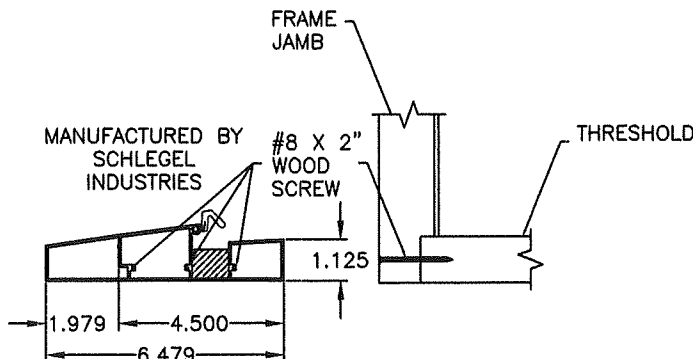
8 JAMB ANCHORAGE @ HINGE



4.5" x 4.5" x SQ



11 THRESHOLD TO FRAME DETAIL
SCHLEGEL SERIES 2200 HYDROSILL



PROJECT #ACE-2025-135

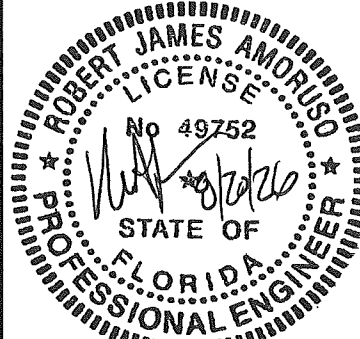
The Door Store of America, Inc.
10681 World Trade Blvd
Raleigh, NC 27617

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

DATE:	10/24/2022	DRAWING NO:	DSA0010-NOA	SHEET:	7 OF 17
DRAWN BY:	RJA	SCALE:	N.T.S.	REV:	B
AMORUSO CONSULTING ENG., LLC FBPE REGISTRATION NO. 38327 226 N NOVA RD, NO. 142 ORMOND BEACH, FL 32174 RIAENGPE@GMAIL.COM					

PRODUCT REVISED
as complying with the Florida Building Code
NOA-No. 26-0902.11
Expiration Date 12/08/2027
By Ishaq I. Chandra
Miami-Dade Product Control

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

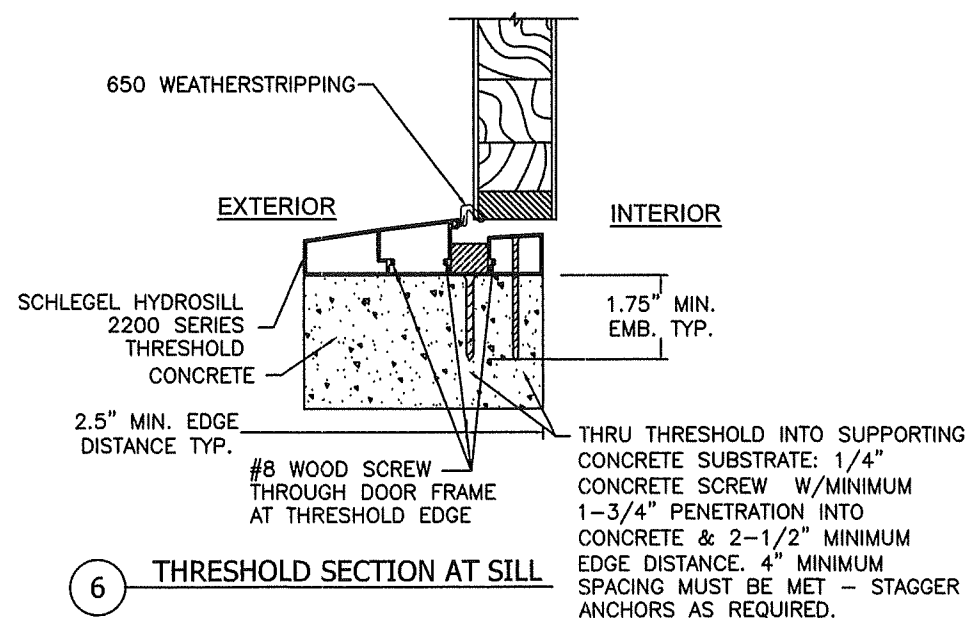
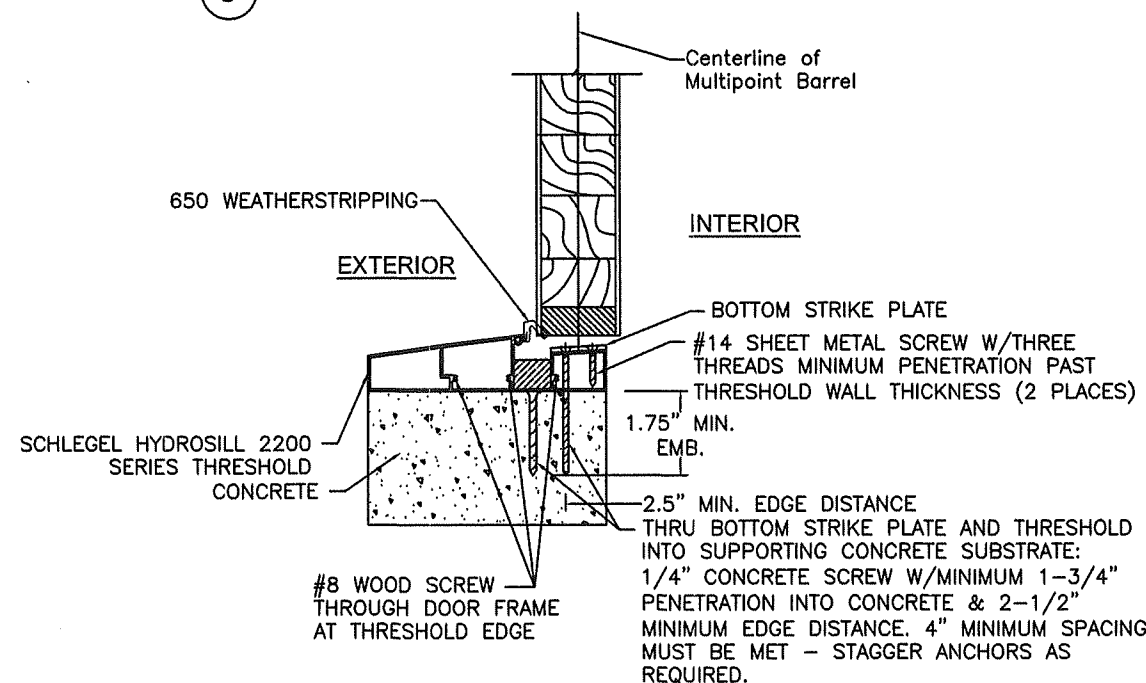
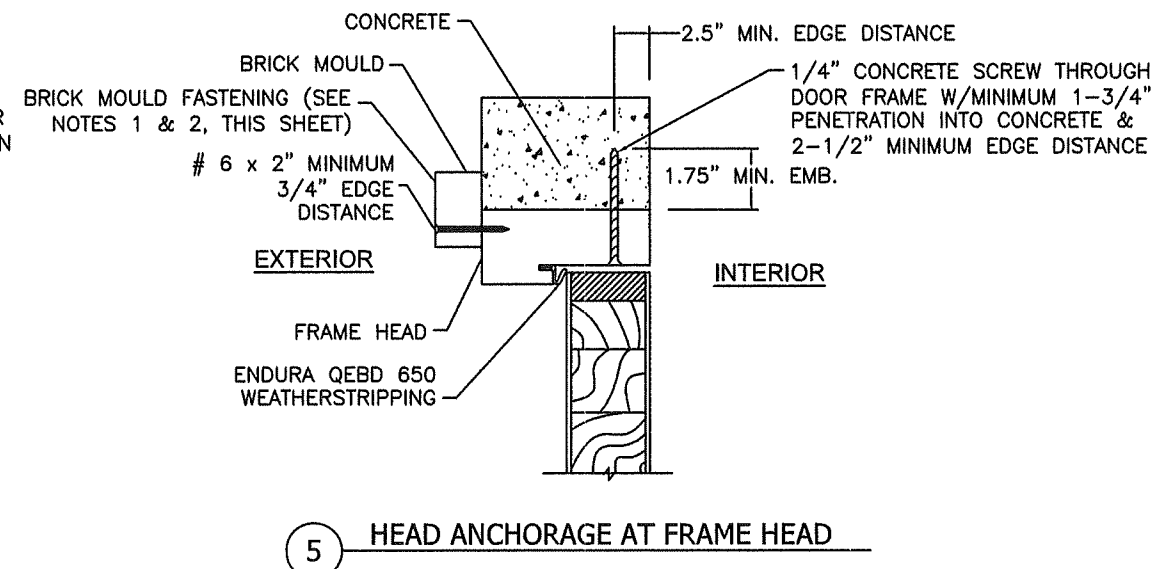
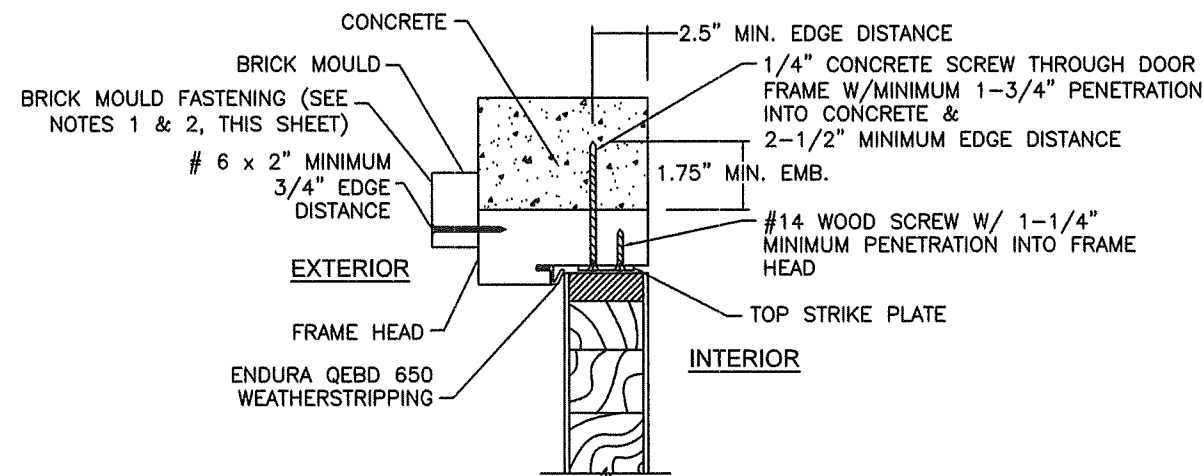
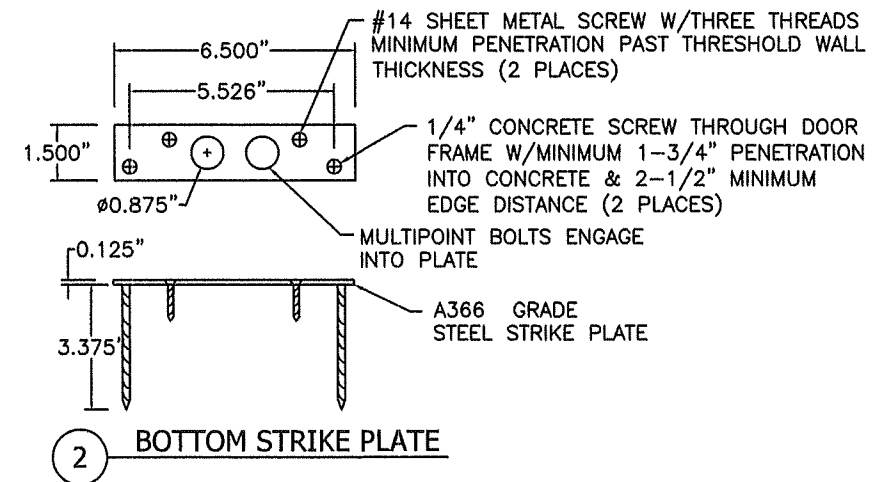
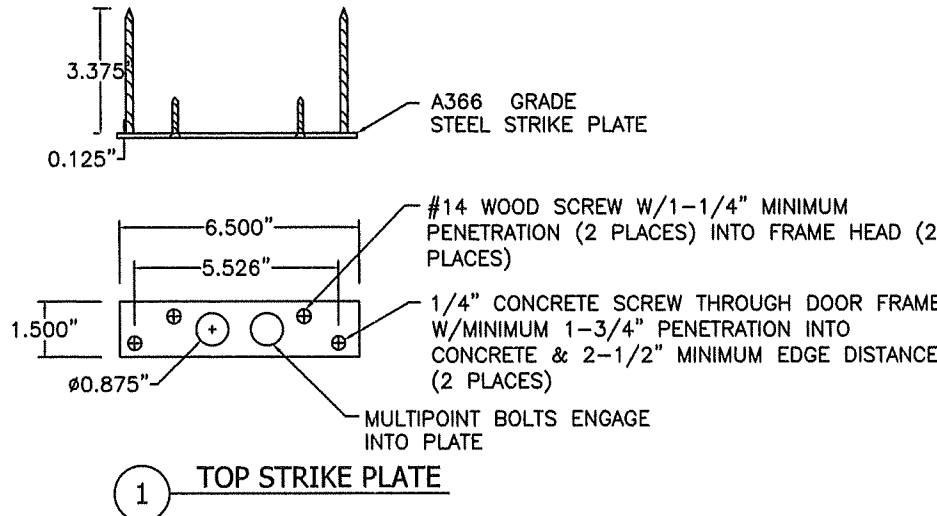


DETAILS

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.



PROJECT #ACE-2025-135

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

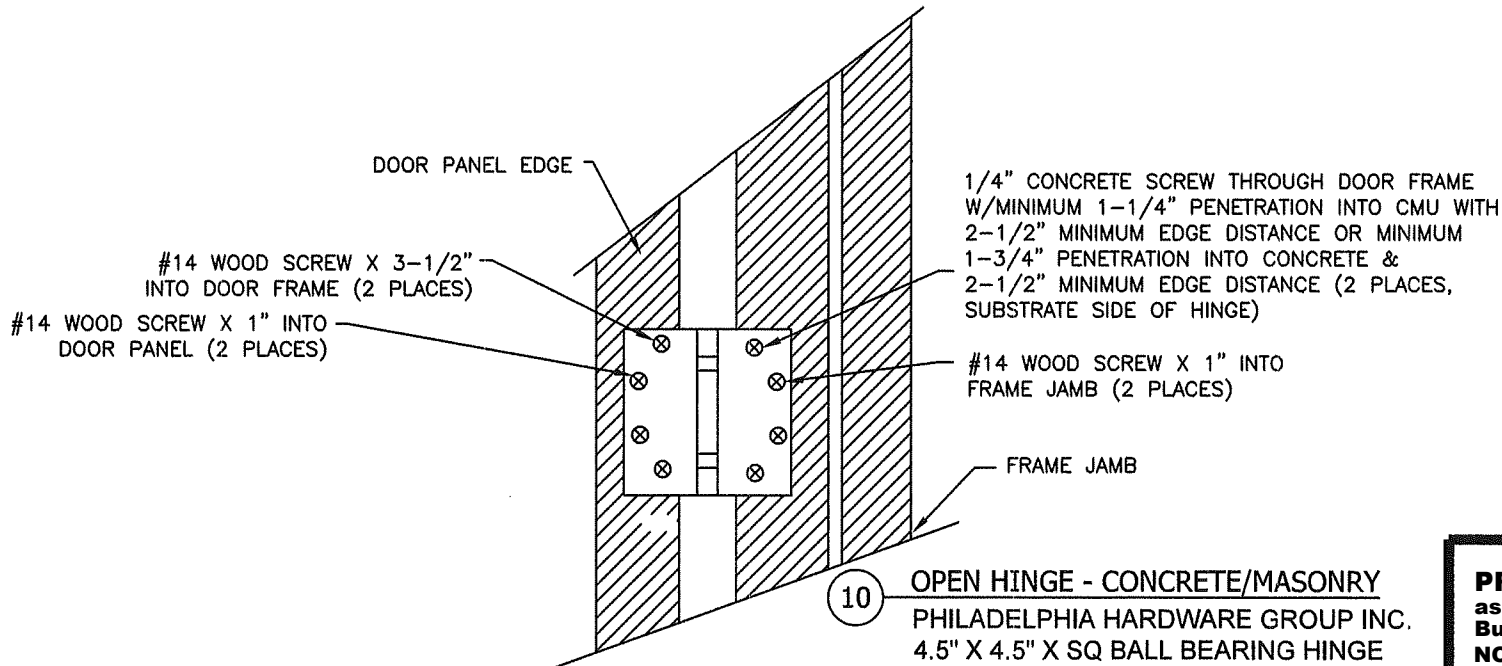
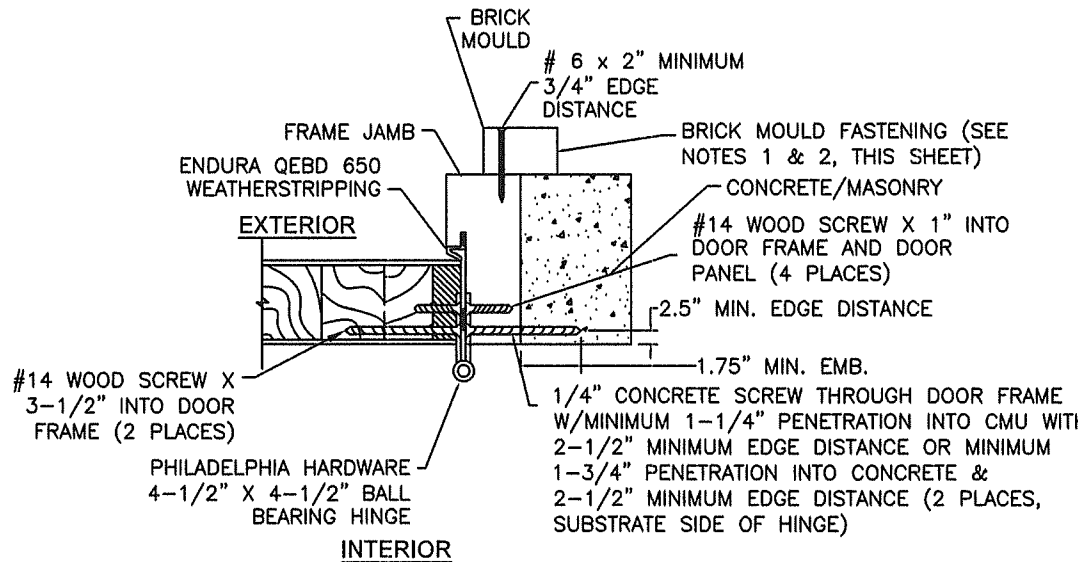
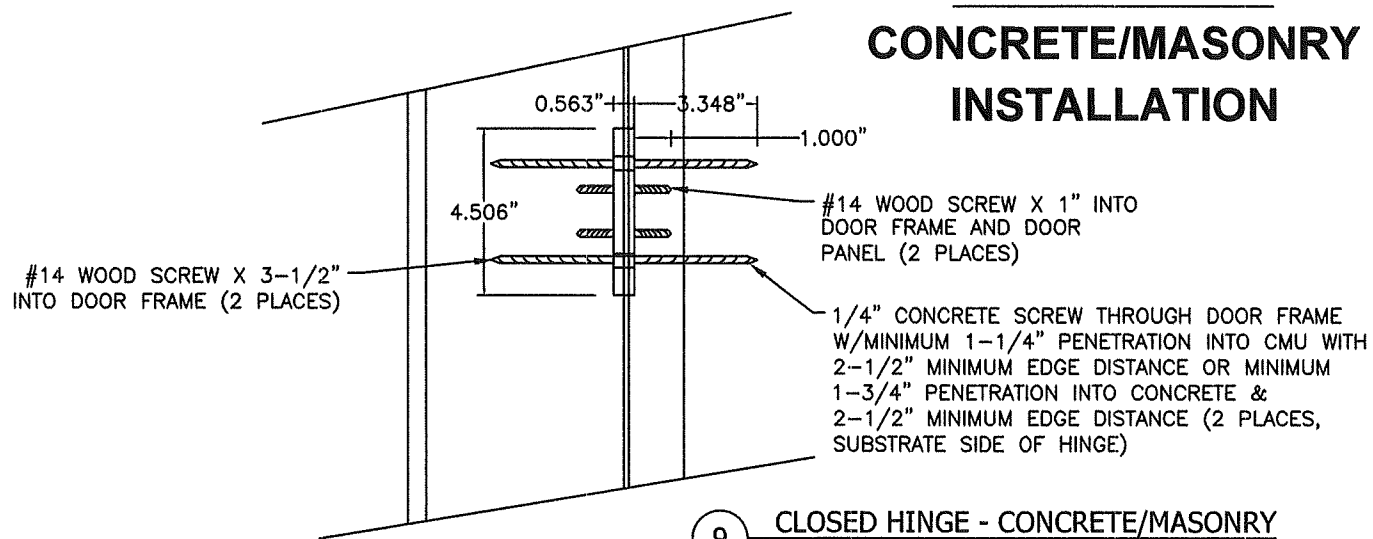
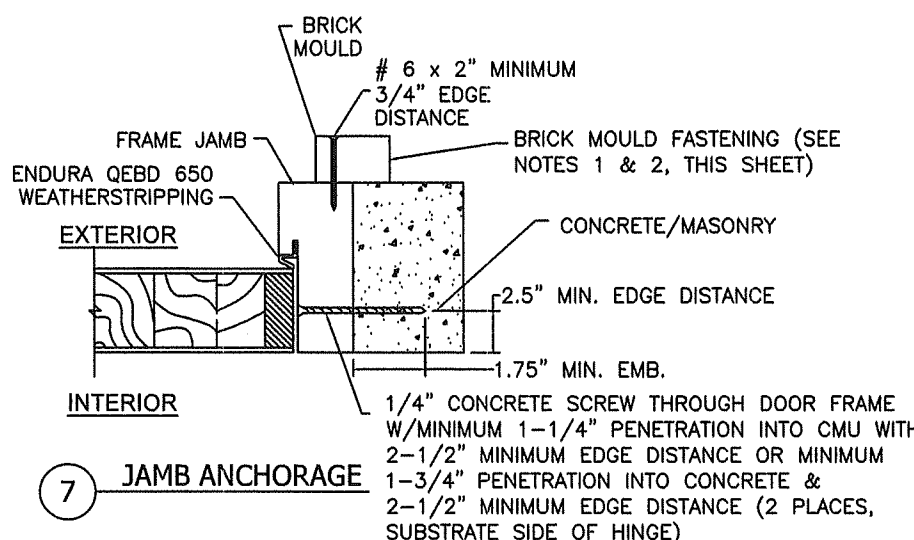
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SCALE: N.T.S.
REV: B
DATE: 10/24/2022
DRAWING NO: DSA0010-NOA
SHEET: 8 OF 17

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 26-0902.11
Expiration Date 12/08/2027
By Ishag I. Chank
Miami-Dade Product Control

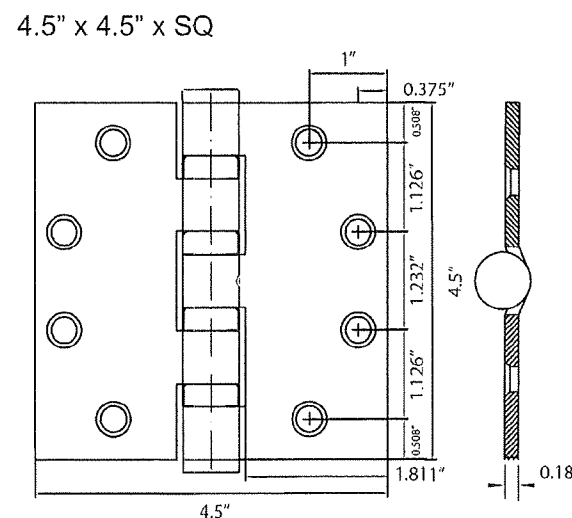
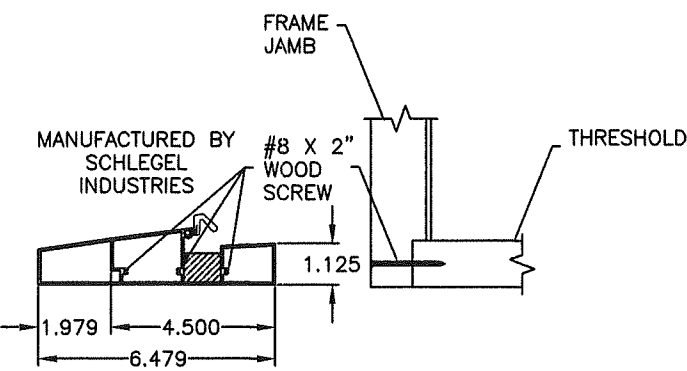
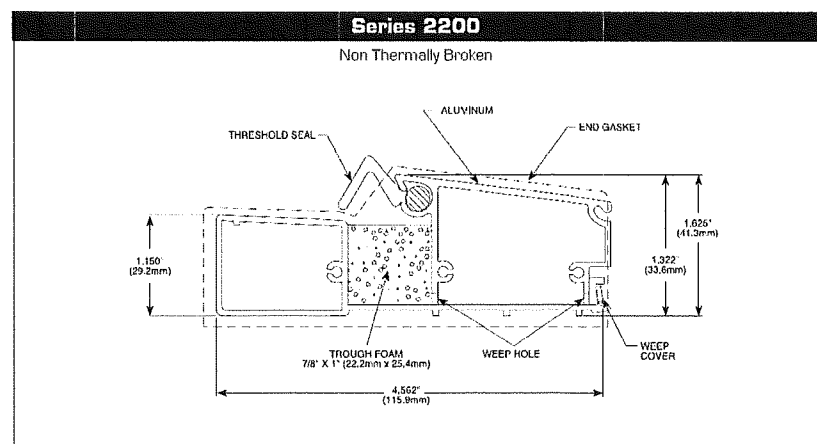
Robert J. Amoroso, P.E.
Florida P.E. No. 49752
No 49752
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

DETAILS
CONCRETE/MASONRY
INSTALLATION

PROJECT #ACE-2025-135		RJA	7/1/26	RJA	9/2/2022	BY
		B	UPDATED TO 9TH EDITION (2026) FBC	A	REVISED FOR MD COMMENTS	DATE
				REV	DESCRIPTION	
The Door Store of America, Inc. 10681 World Trade Blvd Raleigh, NC 27617		DRAWN BY: RJA	DATE: 10/24/2022	SCALE: N.T.S.	SHEET: 9 OF 17	
TITLE: Complete Collection, Single and Double Doors, Inswing, Opaque CONCRETE/MASONRY INSTALLATION - DETAILS 7 THRU 11		AMORUSO CONSULTING ENG., LLC FBPE REGISTRATION NO. 38327 226 N NOVA RD, NO. 142 ORMOND BEACH, FL 32174 RIAENGPE@GMAIL.COM				

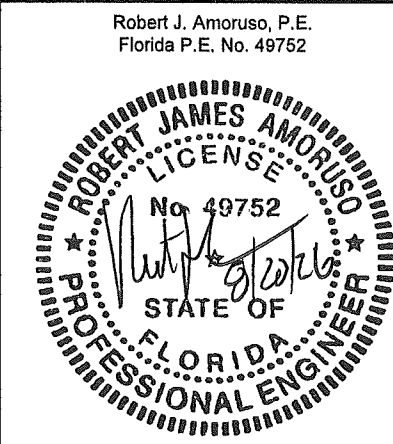


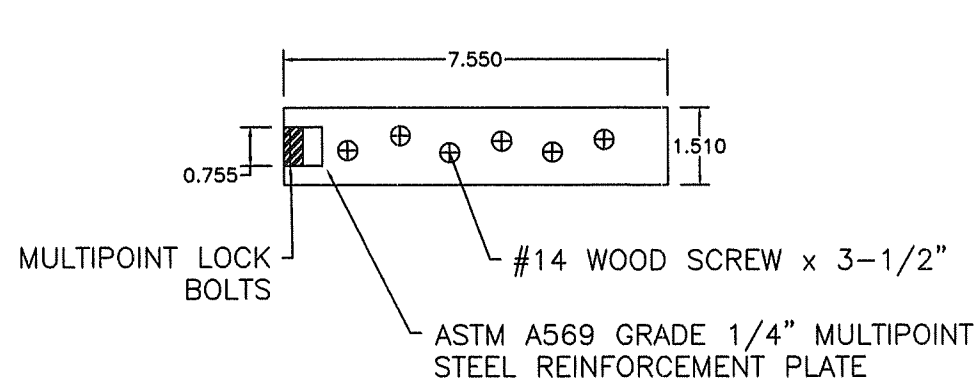
- NOTES:
1. BRICK MOULD INSTALLATION SHALL USE NO. 6 WOOD SCREW X 2" MINIMUM LENGTH FOR BRICK MOULD-TO-DOOR FRAME INSTALLATION
 2. ALL ADDITIONAL FASTENING INCLUDING THE USE OF SEALANTS SHALL BE AT THE DISCRETION OF THE INSTALLER OR AS RECOMMENDED BY THE DOOR MANUFACTURER.



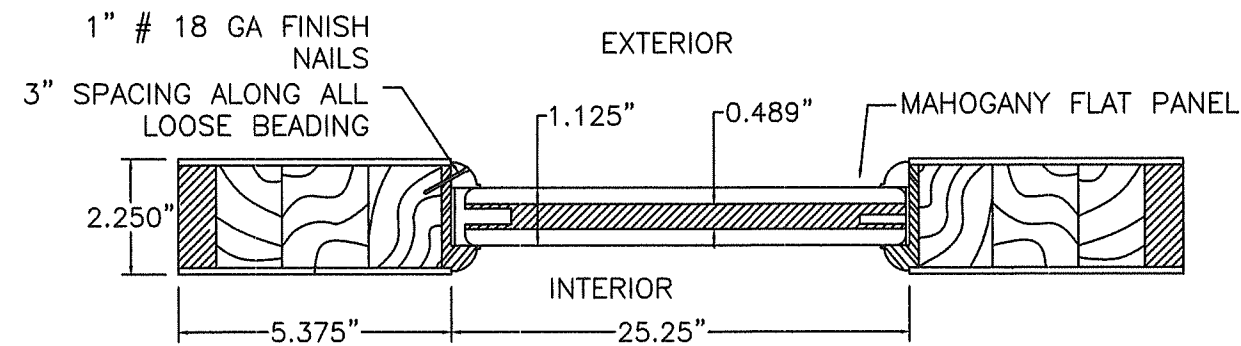
11 THRESHOLD TO FRAME DETAIL
SCHLEGEL SERIES 2200 HYDROSILL

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 26-0902.11
Expiration Date 12/08/2027
By *Ishaq I. Chande*
Miami-Dade Product Control

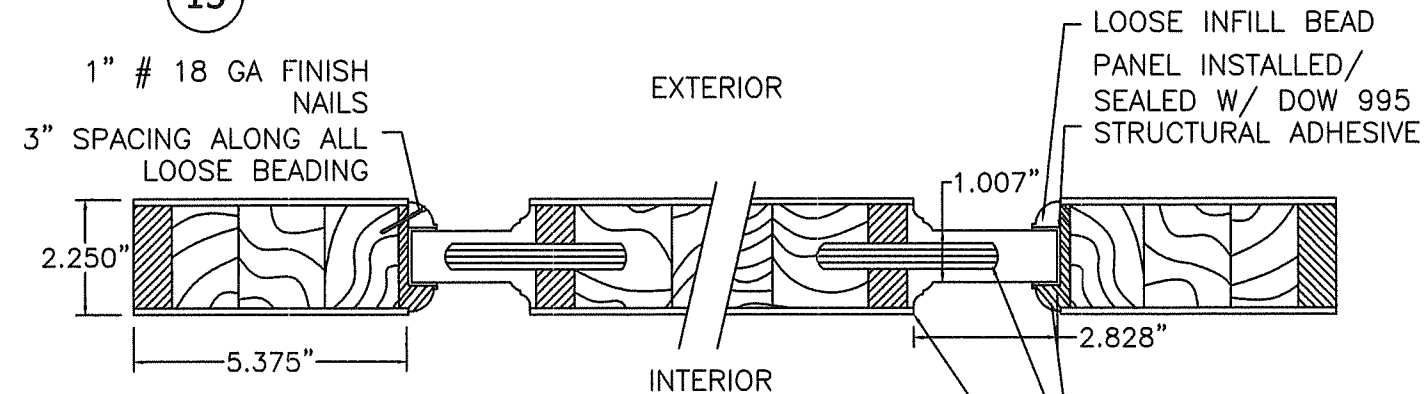




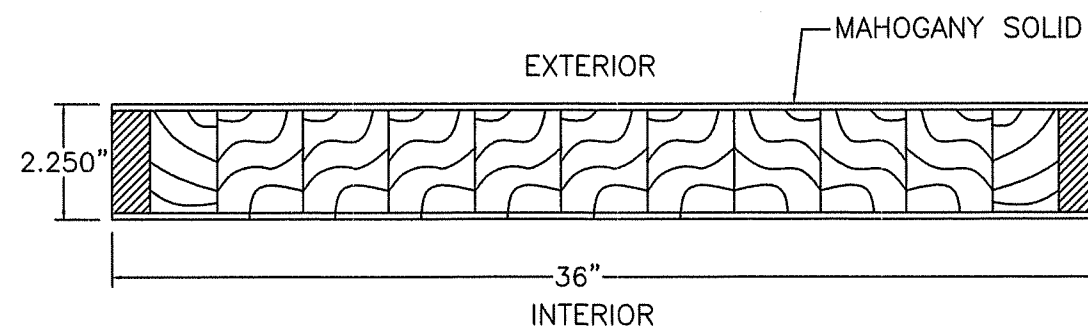
14 REINFORCEMENT PLATE AT MULTIPOINT LOCK



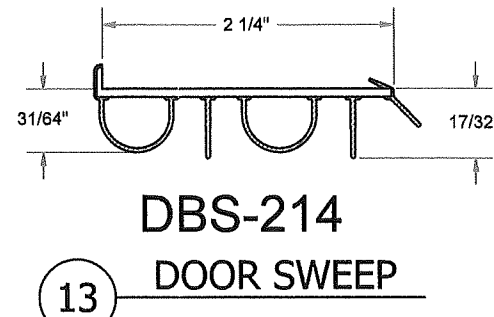
15 OPAQUE PANEL INFILL DETAIL



16 OPAQUE RAISED PANEL INFILL DETAIL



17 SOLID OPAQUE PANEL INFILL DETAIL



13

#12 WOOD SCREW x 3-1/2"

TOP VIEW OF FRAME CORNER

12

FRAME EDGE DETAIL X & XX RECTANGULAR

TOP VIEW OF FRAME CORNER

#12 x 1-1/4"

12" x 1/8" PLYWOOD

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

TOP VIEW OF FRAME CORNER

FRONT VIEW OF FRAME CORNER

12

FRAME EDGE DETAIL XX ARCH TOP HEAD

DETAILS MISCELLANEOUS

#12 WOOD SCREW x 3-1/2"

FRONT VIEW OF FRAME CORNER

FRONT VIEW OF FRAME CORNER

#12 x 1-1/4"

12" x 1/8" PLYWOOD

PROJECT #ACE-2025-135

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

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

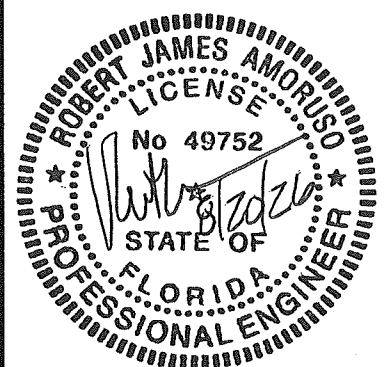
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DRAWN BY:	RJA	DRAWING NO.:	DSA0010-NOA	REV:	A	DESCRIPTION	
SCALE:	N.T.S.	ORIGIN:	FL 32174	REV:	B	DESCRIPTION	
AMORUSO CONSULTING ENG., LLC	FBPE REGISTRATION NO. 38327	226 N NOVA RD, NO. 142	ORMOND BEACH, FL 32174	RAENGPE@GMAIL.COM			

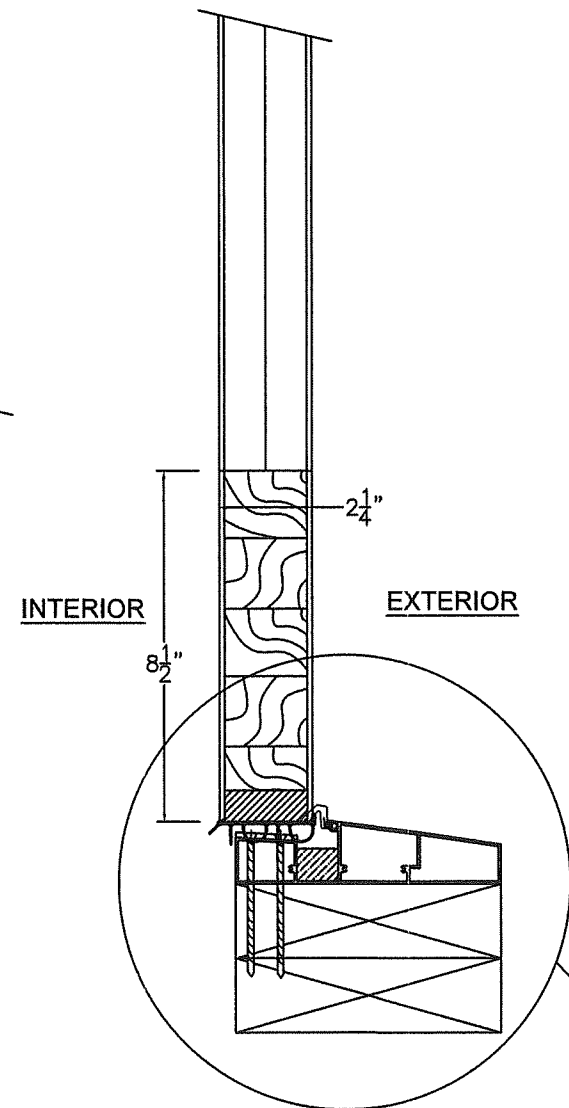
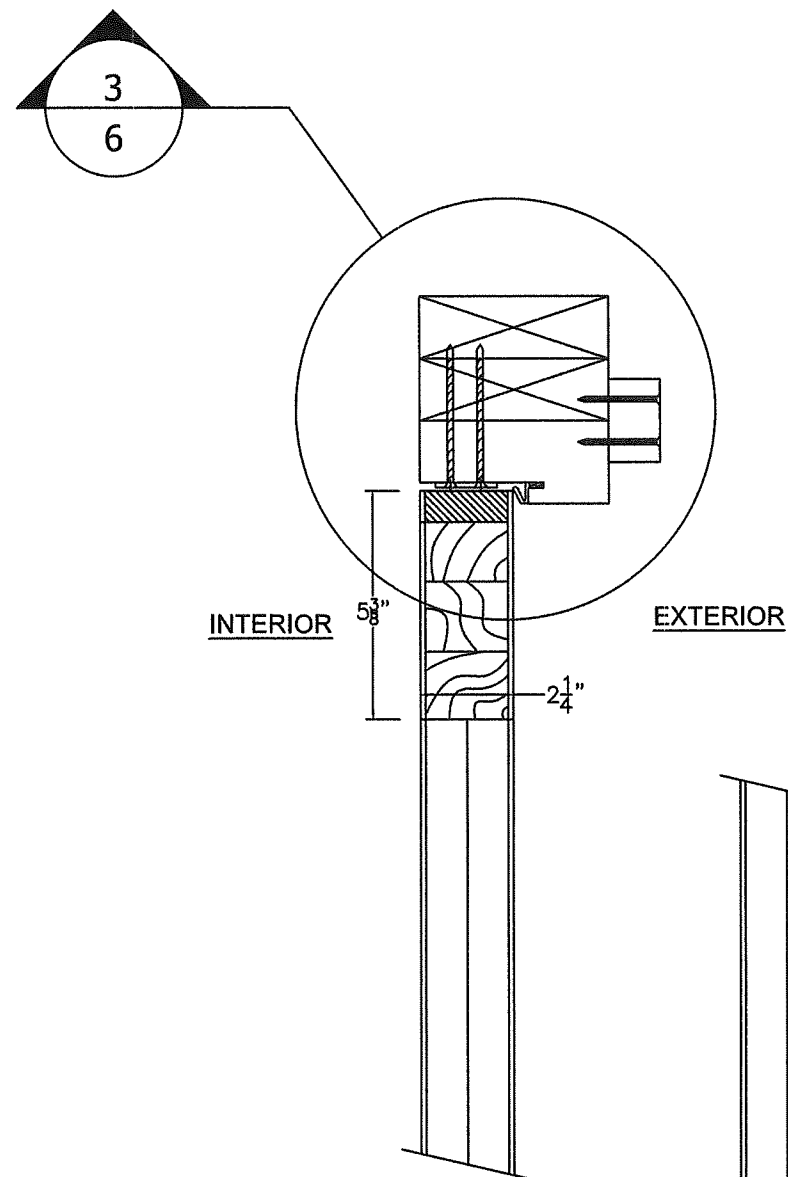
PRODUCT REVISED
as complying with the Florida Building Code
NOA-No. 26-0902.11

Expiration Date 12/08/2027

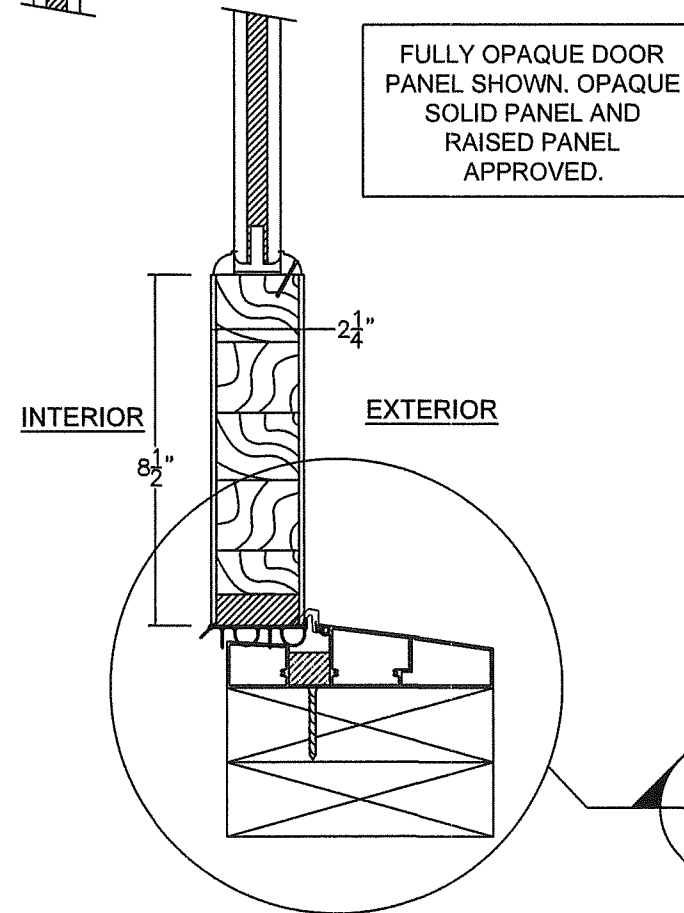
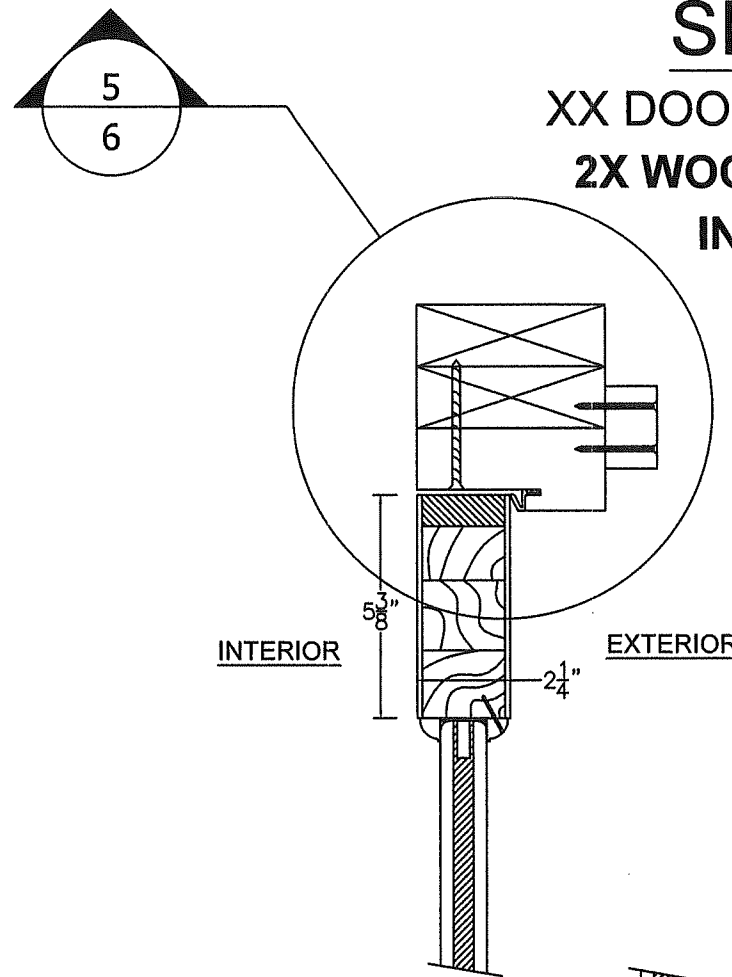
By Ishag I. Chanda
Miami-Dade Product Control

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





A STILE DOOR SECTION
WOOD SUBSTRATE INSTALLATION



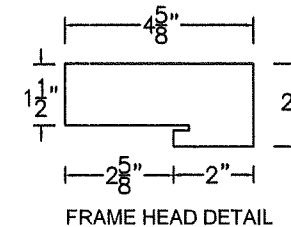
B INFILL DOOR SECTION
WOOD SUBSTRATE INSTALLATION

SECTIONS

XX DOOR VERTICAL VIEWS

2X WOOD BUCK/FRAMING

INSTALLATION



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

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

AMORUSO CONSULTING ENG., LLC
FBPE REGISTRATION NO. 38327
226 N NOVA RD, NO. 142
ORMOND BEACH, FL 32174
RJAENGPE@GMAIL.COM

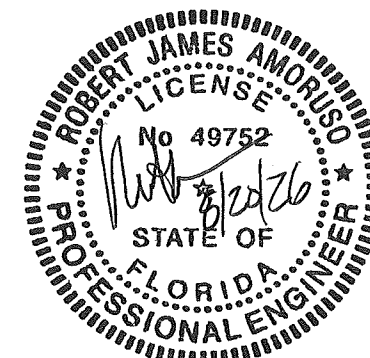
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SCALE: N.T.S.
REV: B
DATE: 10/24/2022
DRAWING NO: DSA0010-NOA
SHEET: 11 OF 17

PROJECT #ACE-2025-135

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

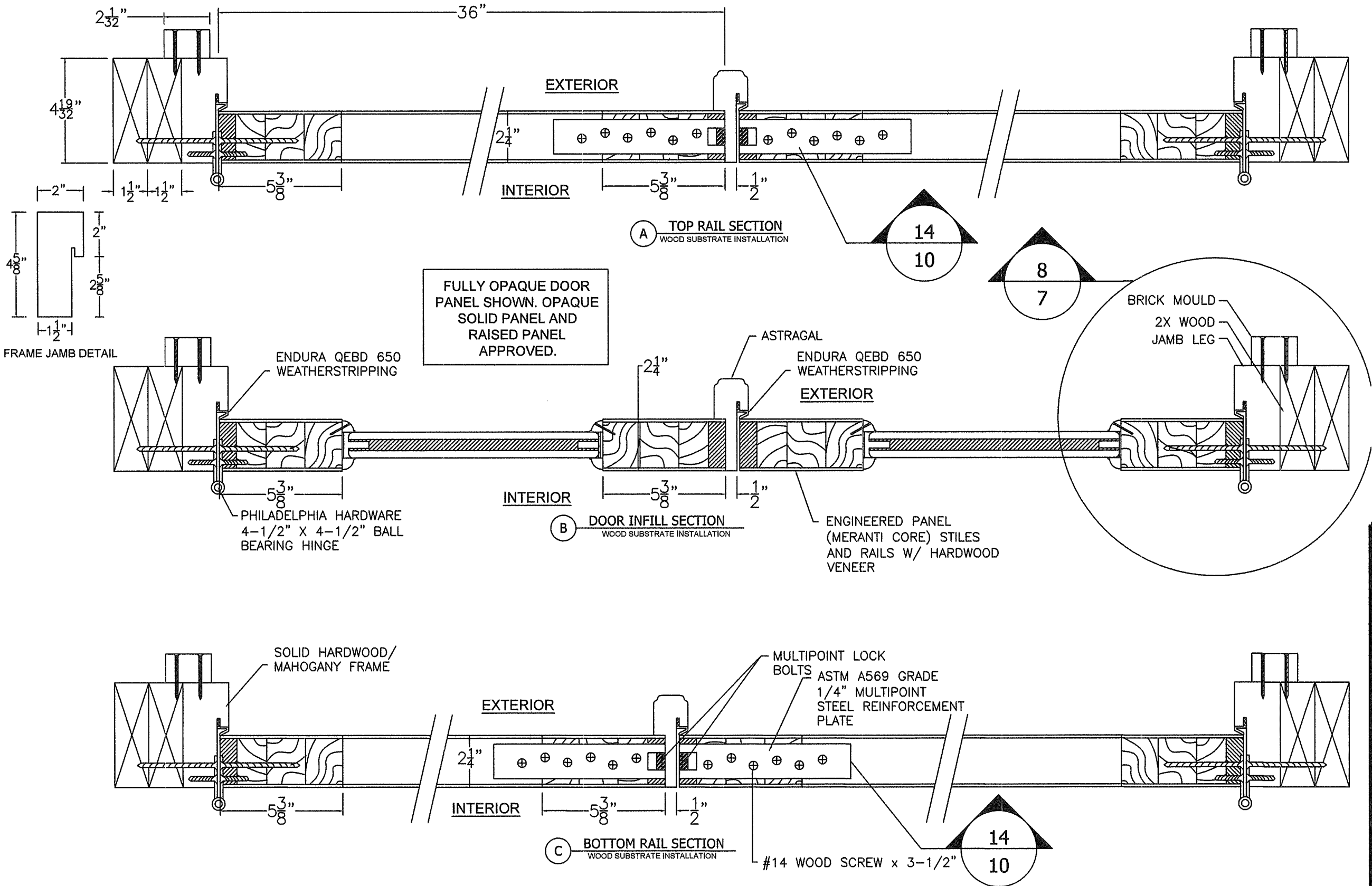
PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 26-0902.11
Expiration Date 12/08/2027
By *Isahag I. Chande*
Miami-Dade Product Control

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



SECTIONS

XX DOOR HORIZONTAL VIEWS
2X WOOD BUCK/FRAMING INSTALLATION



PROJECT #ACE-2025-135

REV	DESCRIPTION	DATE	BY
B	UPDATED TO 9TH EDITION (2026) FBC	7/1/26	RJA
A	REVISED FOR MD 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, Inswing, Opaque	DRAWN BY: RJA	DATE: 10/24/2022
SECTIONS - HORIZONTAL - WOOD INSTALLATION	SCALE: N.T.S.	DRAWING NO: DSA0010-NOA
	REV: B	SHEET: 12 OF 17

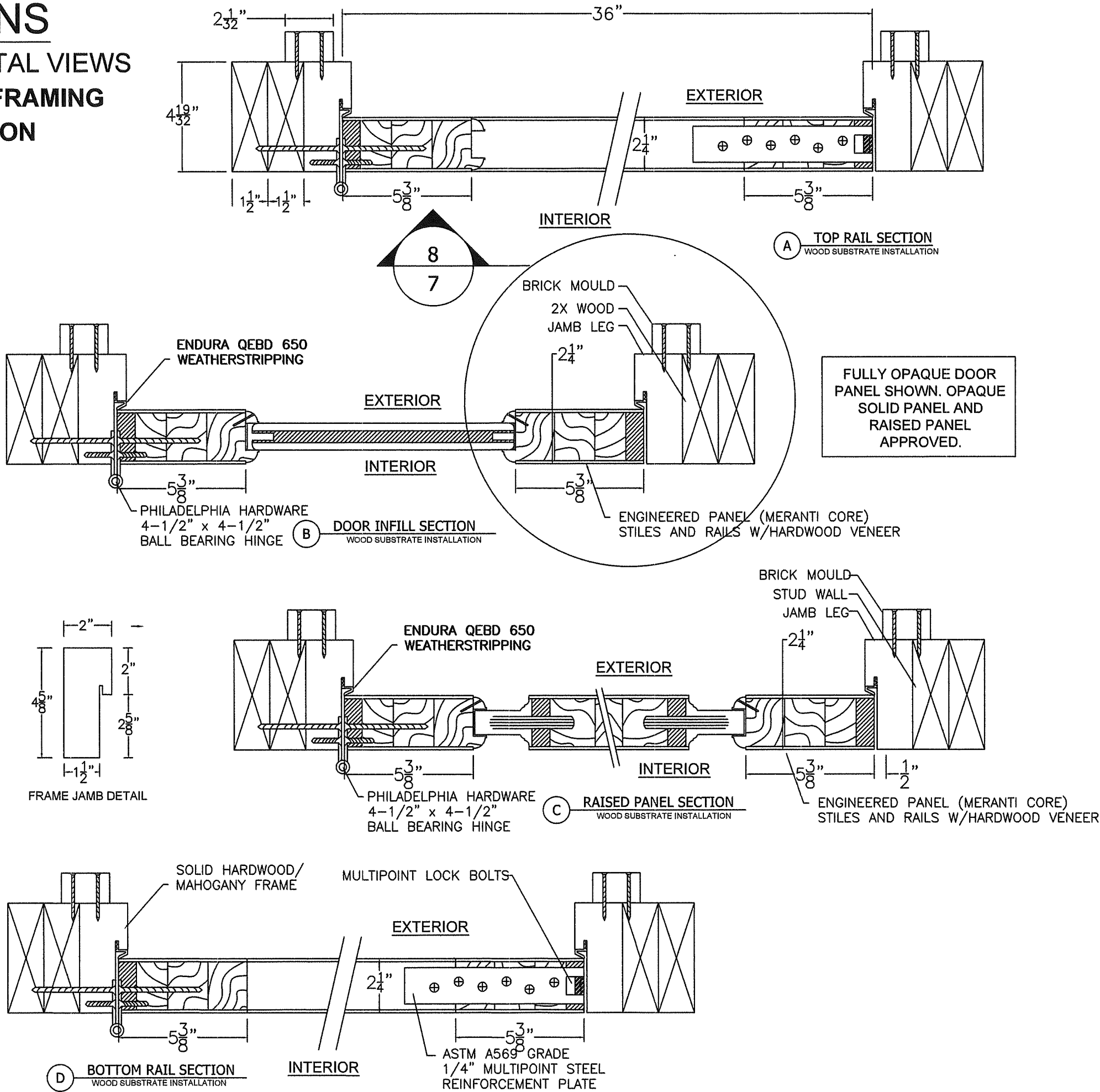
PRODUCT REVISED
as complying with the Florida Building Code
NOA-No. 26-0902.11
Expiration Date 12/08/2027
By Isahag I. Chandra
Miami-Dade Product Control

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

PROFESSIONAL ENGINEER
STATE OF FLORIDA
No. 49752
Robert J. Amoruso

SECTIONS

X DOOR HORIZONTAL VIEWS
2X WOOD BUCK/FRAMING
INSTALLATION



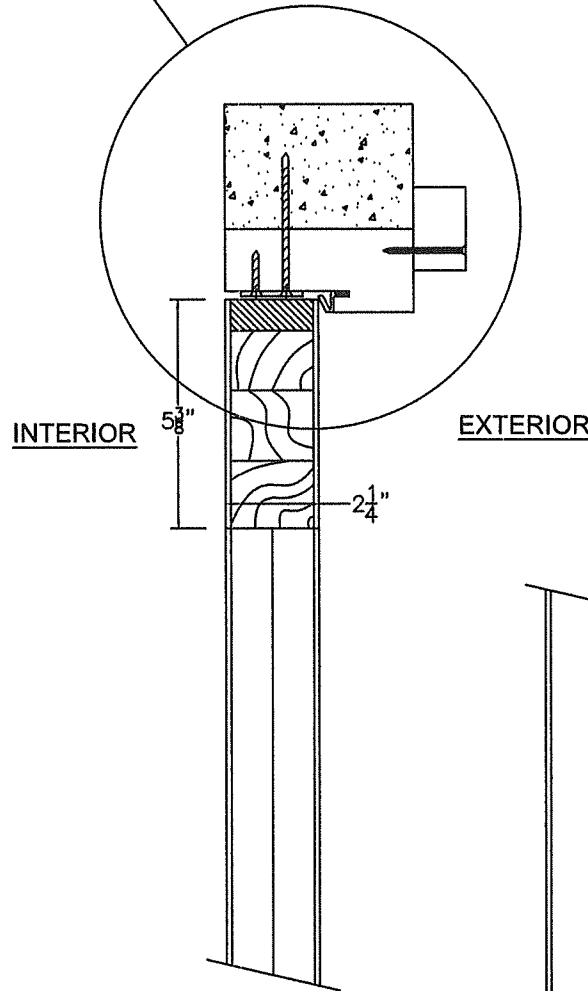
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		7/1/26		DATE
	UPDATED TO 9TH EDITION (2026) FBC		RJA	
B	REVISED FOR MD COMMENTS	9/2/2022		
A				
REV	DESCRIPTION			

The Door Store of America, Inc. 10681 World Trade Blvd Raleigh, NC 27617		DRAWN BY: RJA	DATE: 10/24/2022	DRAWING NO: DSA0010-NOA	SHEET: 12A OF 17
TITLE: Complete Collection, Single and Double Doors, Inswing, Opaque		SCALE: N.T.S.			
SECTIONS - HORIZONTAL - WOOD INSTALLATION		REV: B			
AMORUSO CONSULTING ENG., LLC FBPE REGISTRATION NO. 38327 226 N NOVA RD, NO. 142 ORMOND BEACH, FL 32174 RIAENGPE@GMAIL.COM					

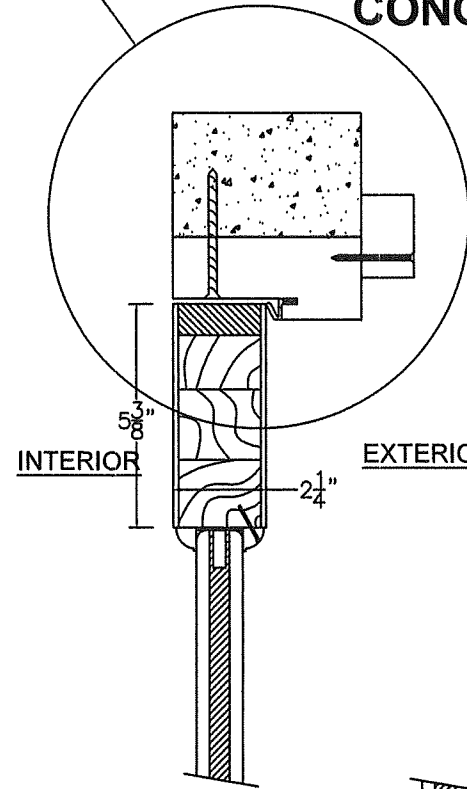
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By *Ishag I. Chande*
Miami-Dade Product Control

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

3
8



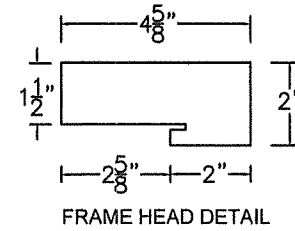
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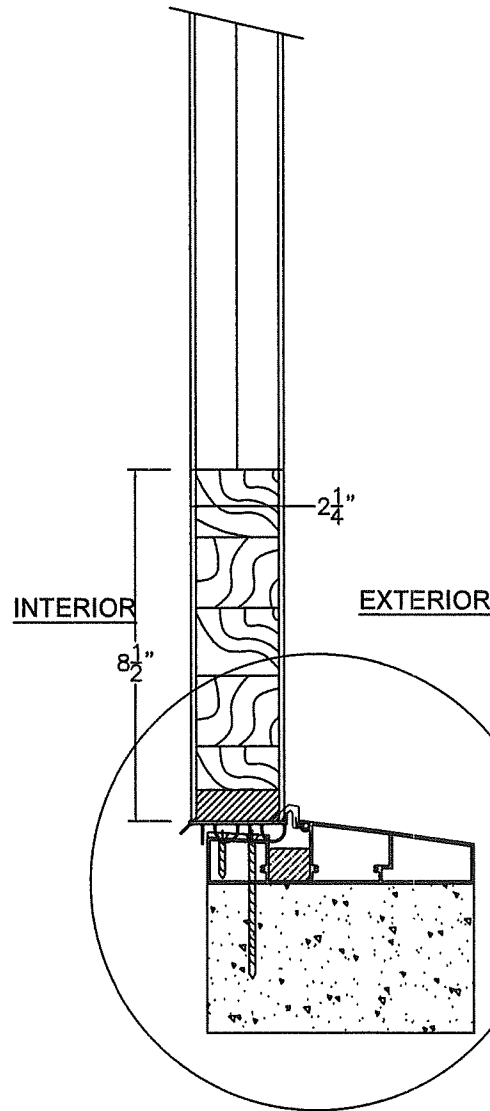
SECTIONS

XX DOOR VERTICAL VIEWS

CONCRETE INSTALLATION

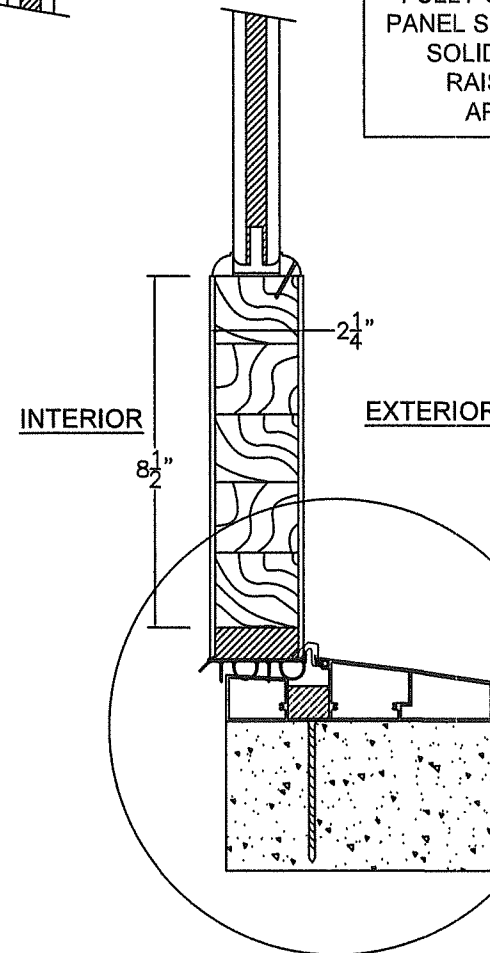


FULLY OPAQUE DOOR
PANEL SHOWN. OPAQUE
SOLID PANEL AND
RAISED PANEL
APPROVED.



4
8

A STILE DOOR SECTION
CONCRETE/MASONRY SUBSTRATE
INSTALLATION



6
8

B INFILL DOOR SECTION
CONCRETE/MASONRY SUBSTRATE
INSTALLATION

PROJECT #ACE-2025-135

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

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

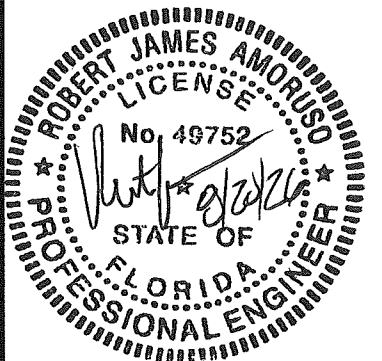
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SHEET: 13 OF 17

AMORUSO CONSULTING ENG., LLC
FBPE REGISTRATION NO. 38327
226 N NOVA RD, NO. 142
ORMOND BEACH, FL 32174
RIAENGPE@GMAIL.COM

REV	DESCRIPTION	DATE	BY
B	UPDATED TO 9TH EDITION (2026) FBC	7/1/26	RJA
A	REVISED FOR MD COMMENTS	9/2/2022	RJA

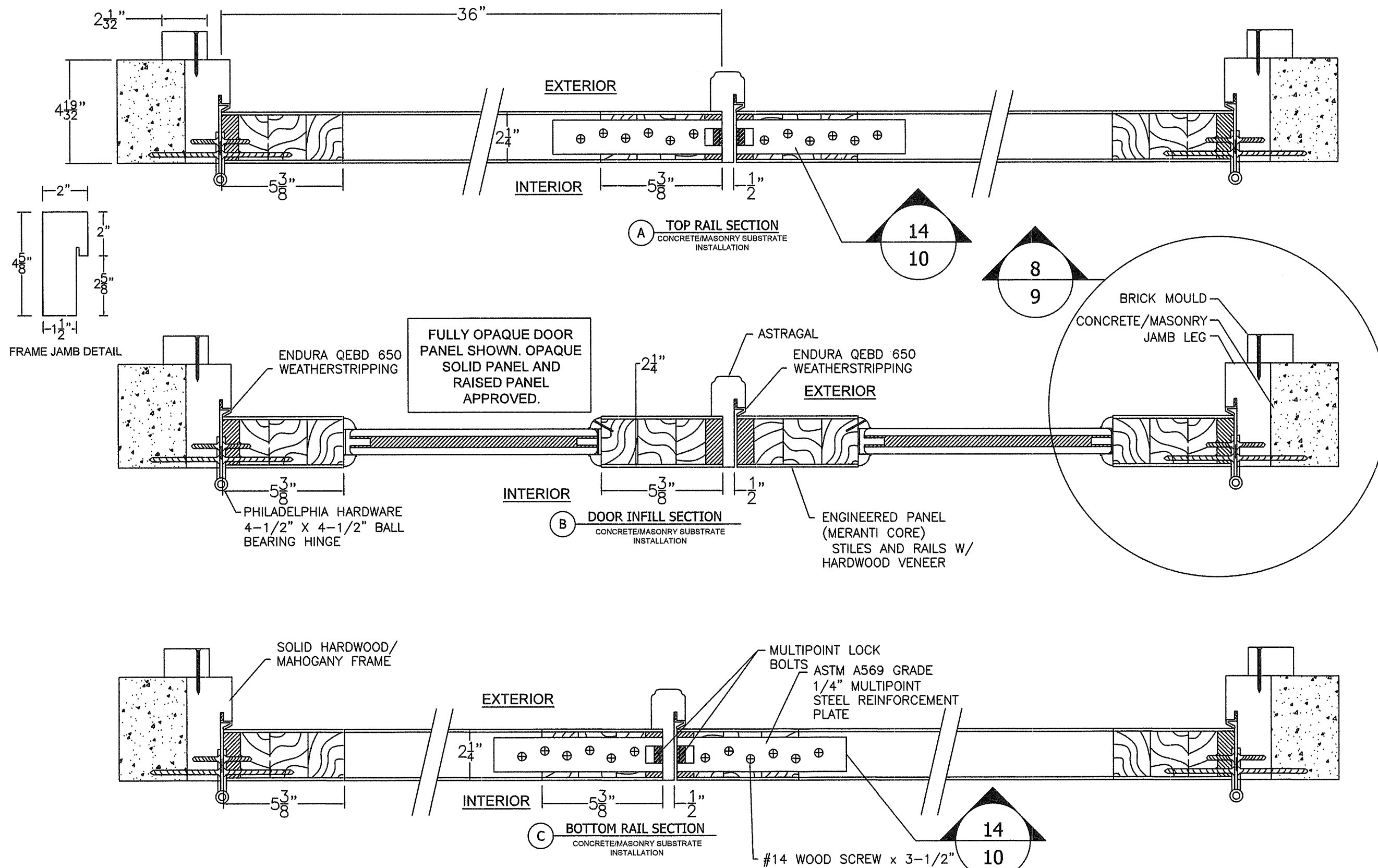
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Expiration Date 12/08/2027
By Ishag I. Lhank
Miami-Dade Product Control

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



SECTIONS

XX DOOR HORIZONTAL VIEWS CONCRETE/MASONRY INSTALLATION



PROJECT #ACE-2025-135

REV	DESCRIPTION	DATE	BY
B	UPDATED TO 9TH EDITION (2026) FBC	7/1/26	RJA
A	REVISED FOR MD 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, Inswing, Opaque
SECTIONS - HORIZONTAL - CONCRETE/MASONRY INSTALLATION

DRAWN BY:	RJA	DATE:	10/24/2022
SCALE:	N.T.S.	DRAWING NO.:	DSA0010-NOA
REV:	B	SHEET:	14 OF 17

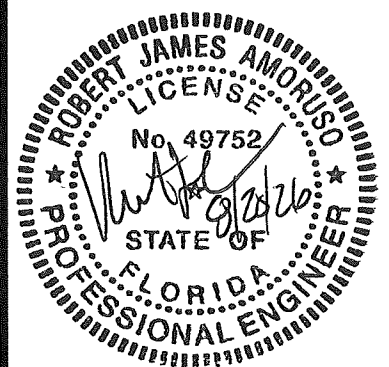
AMORUSO CONSULTING ENG., LLC
FBPE REGISTRATION NO. 38327
226 N NOVA RD, NO. 142
ORMOND BEACH, FL 32174
RIAENGPE@GMAIL.COM

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NOA-No. 26-0902.11

Expiration Date 12/08/2027

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

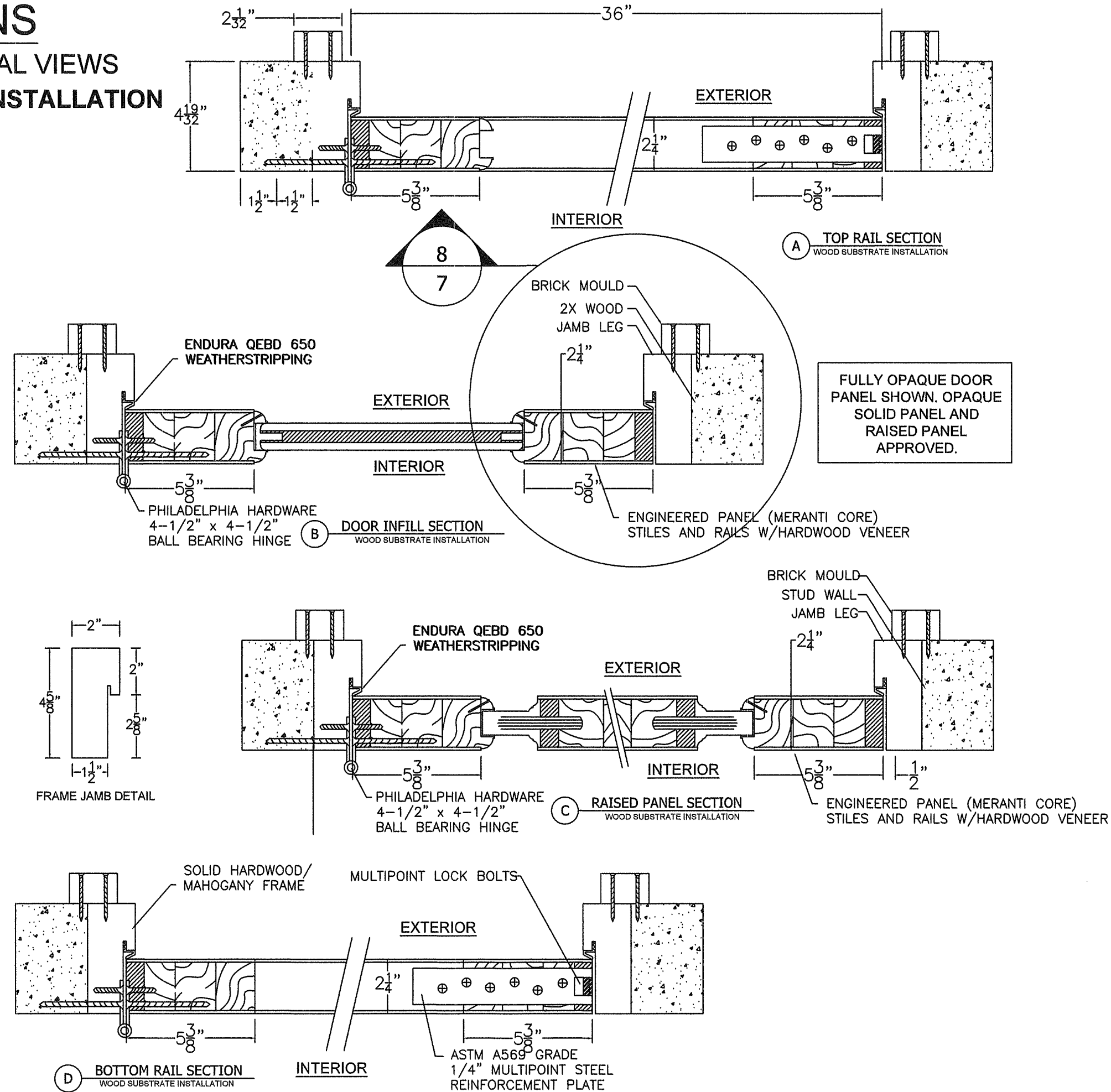
Robert J. Amoruso, P.E.
Florida P.E. No. 49752



SECTIONS

X DOOR HORIZONTAL VIEWS

CONCRETE/MASONRY INSTALLATION

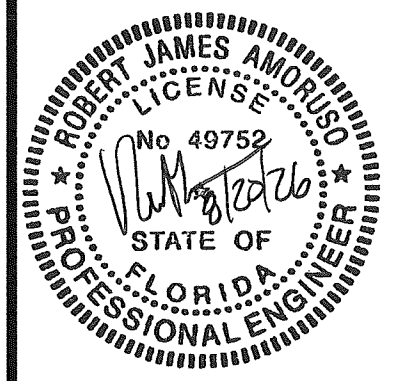


PROJECT #ACE-2025-135				RJA	BY
				7/1/26	DATE
		UPDATED TO 9TH EDITION (2026) FBC	B		
		REVISED FOR MD COMMENTS	A	9/2/2022	
		DESCRIPTION	REV		

The Door Store of America, Inc. 10681 World Trade Blvd Raleigh, NC 27617		DATE: 10/24/2022		DRAWING NO: DSA0010-NOA	
TITLE: Complete Collection, Single and Double Doors, Inswing, Opaque		DRAWN BY: RJA		SHEET: 14A OF 17	
SECTIONS - HORIZONTAL - CONCRETE/MASONRY INSTALLATION		SCALE: N.T.S.		REV: B	
AMORUSO CONSULTING ENG., LLC FBPE REGISTRATION NO. 38327 226 N NOVA RD, NO. 142 ORMOND BEACH, FL 32174 RIAENGPE@GMAIL.COM					

PRODUCT REVISED
as complying with the Florida Building Code
NOA-No. 26-0902.11
Expiration Date 12/08/2027
By *Ishag I. Chank*
Miami-Dade Product Control

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

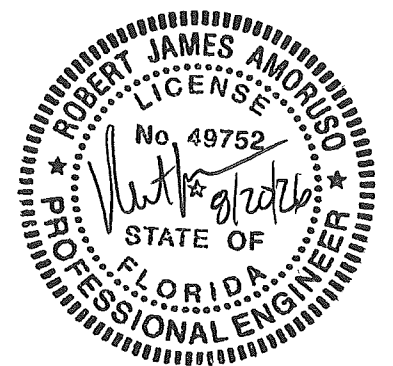


MULTIPOINT LOCK LAYOUT
RECTANGULAR PANELS
SHOWN
ARCH TOP PANELS SAME
(SEE SHEETS 15A, 15B &
15C FOR ADDITIONAL
DETAILS)



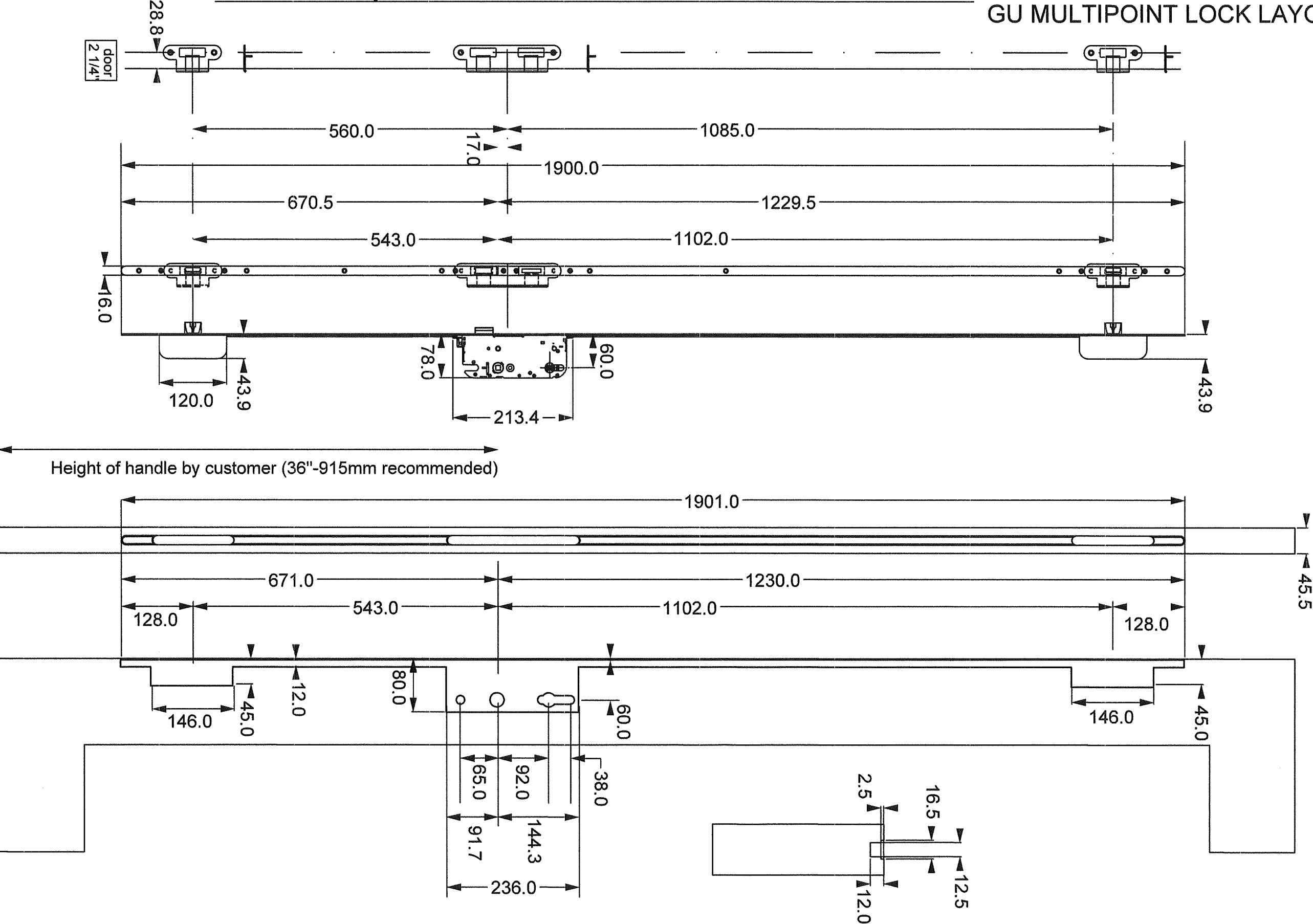
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GU Multipoint Model No. 6-35565-02-R-8B

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

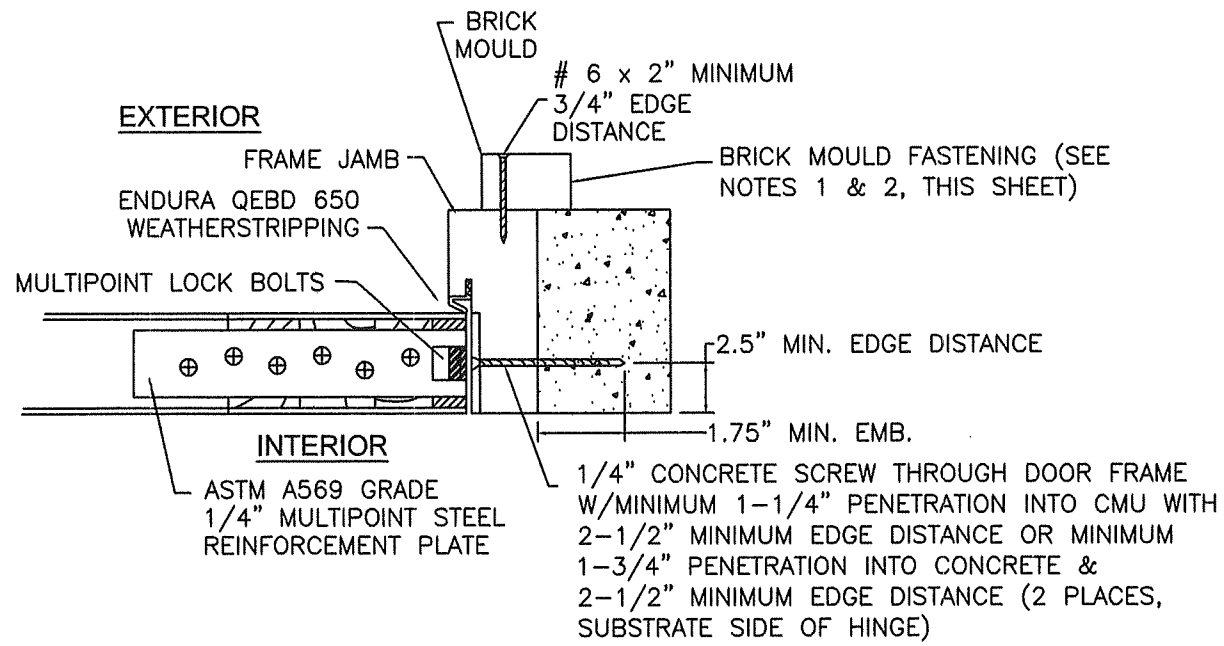
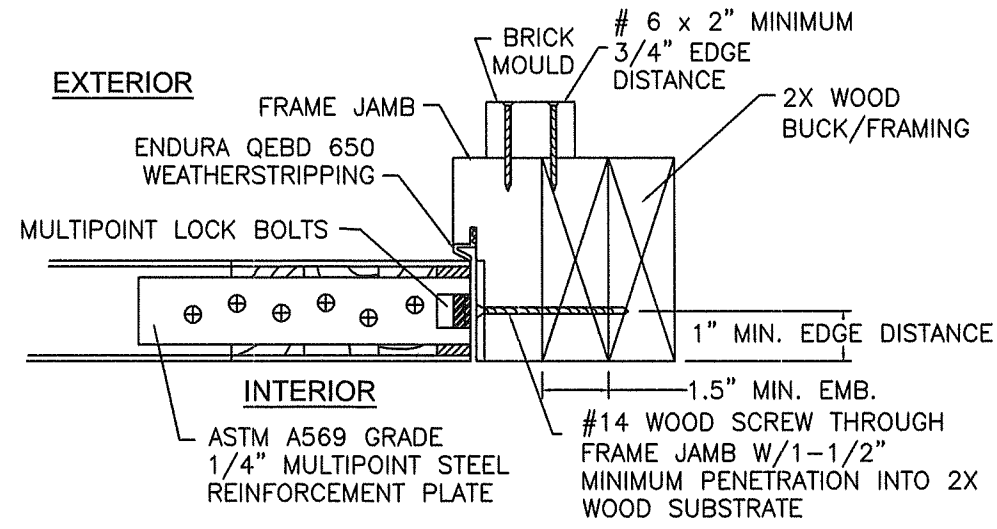


PROJECT #ACE-2025-135					
The Door Store of America, Inc. 10681 World Trade Blvd Raleigh, NC 27617		DRAWN BY: RJA SCALE: N.T.S. REV: B		DATE: 10/24/2022 DRAWING NO: DSA0010-NOA SHEET: 15B OF 17	
TITLE: Complete Collection, Single and Double Doors, Inswing, Opaque MULTIPOINT LOCK LAYOUT		AMORUSO CONSULTING ENG., LLC FBPE REGISTRATION NO. 38327 226 N NOVA RD, NO. 142 ORMOND BEACH, FL 32174 RIAENGPE@GMAIL.COM		UPDATED TO 9TH EDITION (2026) FBC REVISED FOR MD COMMENTS DESCRIPTION	
				DATE	BY
				7/1/26	RJA
				9/2/2022	RJA

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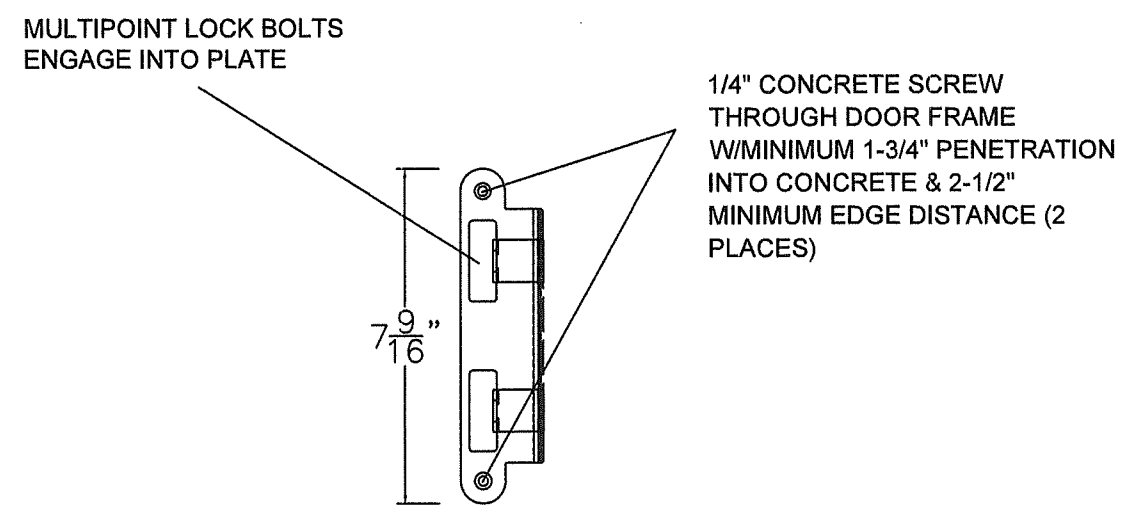
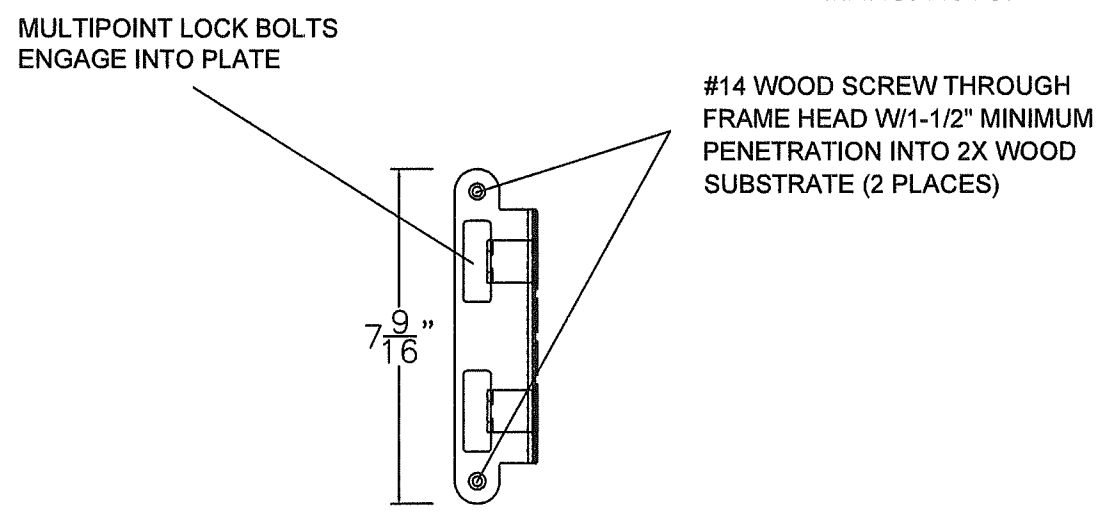
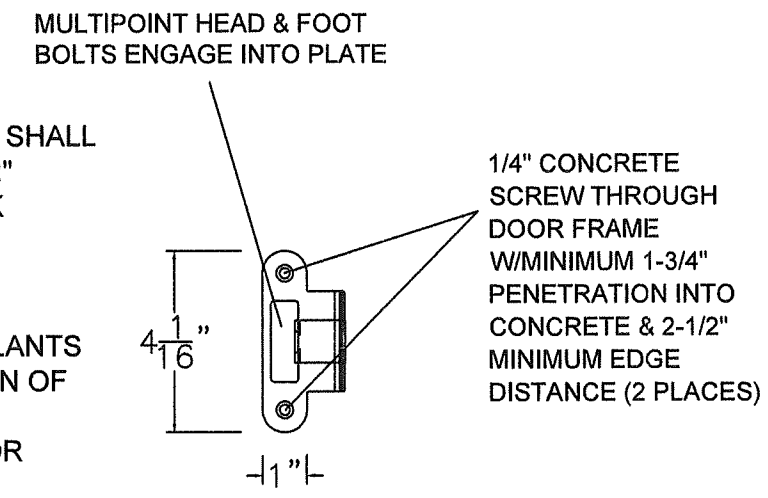
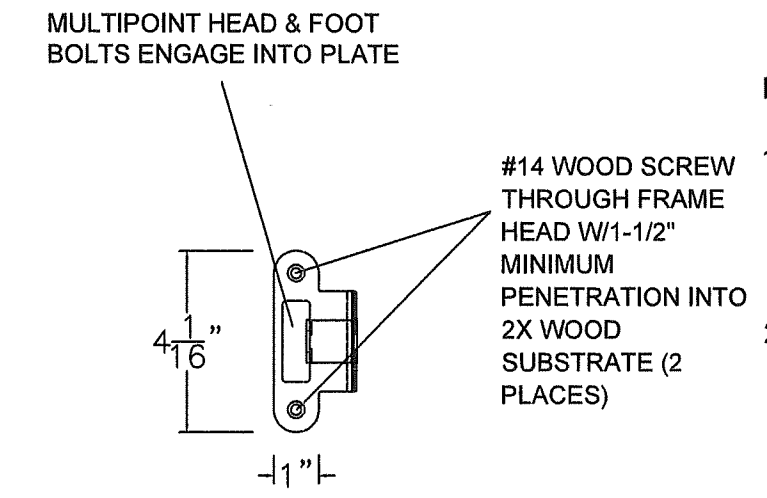
ROBERT JAMES AMOROSO
LICENSE
No 49752
STATE OF FLORIDA
PROFESSIONAL ENGINEER



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



Strike Plate Detail in Wood

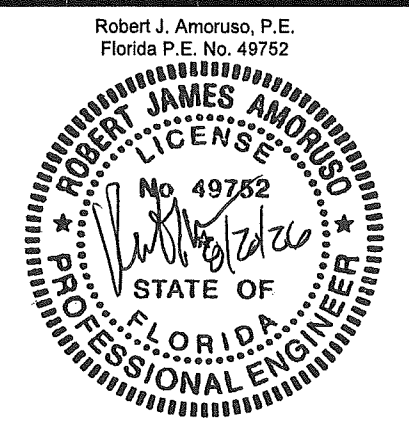
Strike Plate Detail in Concrete

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

PROJECT #ACE-2025-135		RJA	RJA	BY
		7/1/26	9/2/2022	DATE
	UPDATED TO 9TH EDITION (2026) FBC	B	A	REV
	REVISED FOR MD COMMENTS			DESCRIPTION

The Door Store of America, Inc. 10681 World Trade Blvd Raleigh, NC 27617		MULTIPOINT LOCK LAYOUT		DATE: 10/24/2022
TITLE: Complete Collection, Single and Double Doors, Inswing, Opaque		DRAWN BY: RJA	SCALE: N.T.S.	DRAWING NO: DSA0010-NOA
		AMORUSO CONSULTING ENG., LLC FBPE REGISTRATION NO. 38327 226 N NOVA RD, NO. 142 ORMOND BEACH, FL 32174 RJAENGPE@GMAIL.COM	REV: B	SHEET: 15C OF 17

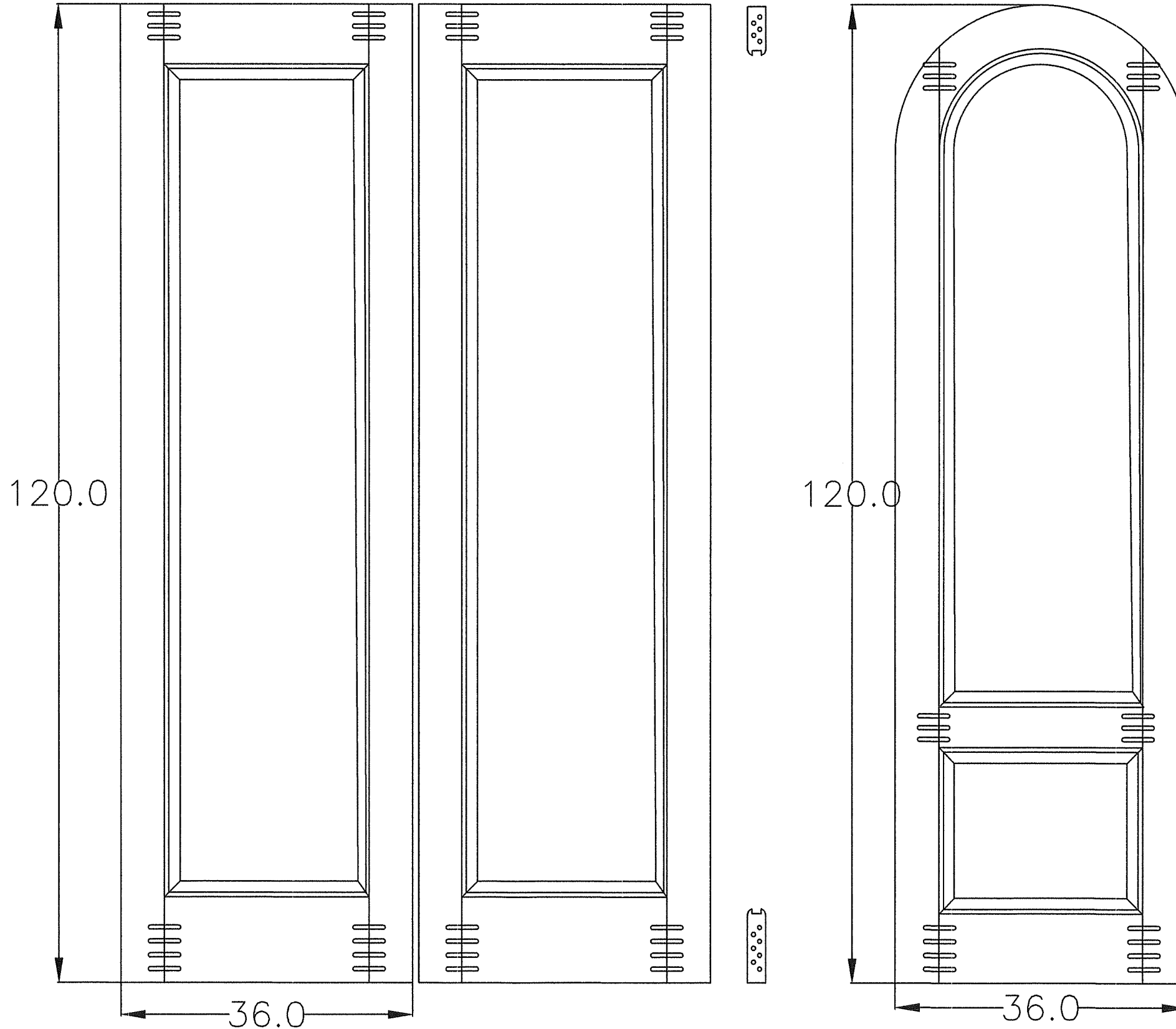
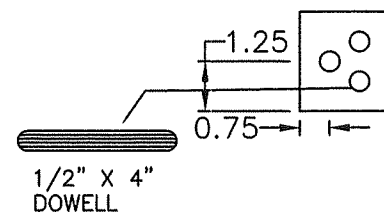
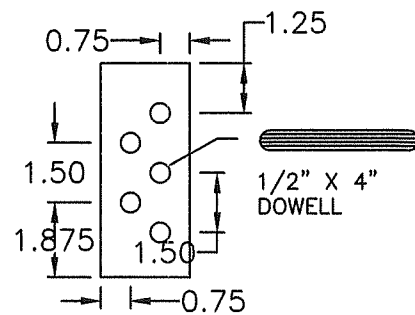
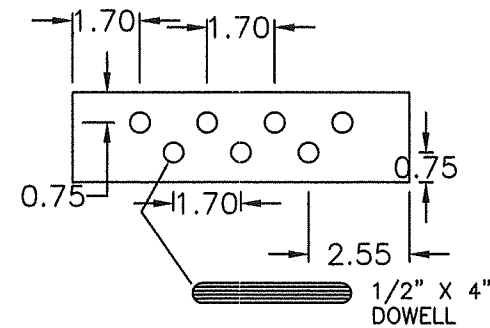
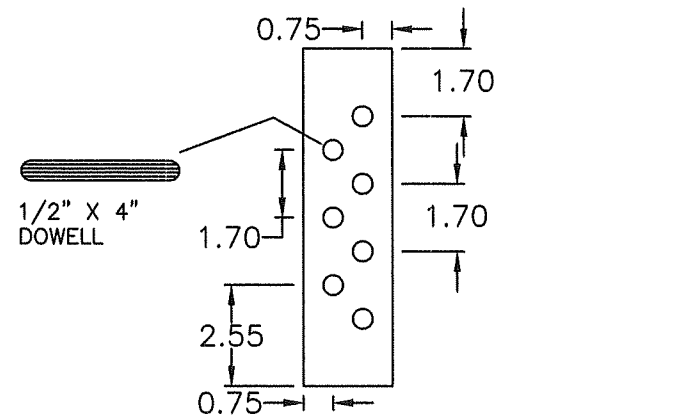
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PANEL CONSTRUCTION DETAIL (X & XX)

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

X ARCH TOP PANEL CONSTRUCTION - DOWEL LOCATION



PROJECT #ACE-2025-135

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A	REVISED FOR MD 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, Inswing, Opaque
PANEL CONSTRUCTION - MULTIPOINT LOCK DETAIL

AMORUSO CONSULTING ENG., LLC FBPE REGISTRATION NO. 38327 226 N NOVA RD, NO. 142 ORMOND BEACH, FL 32174 RJAENGPE@GMAIL.COM	DRAWN BY: RJA SCALE: N.T.S. REV: B	DATE: 10/24/2022 DRAWING NO: DSA0010-NOA SHEET: 16 OF 17
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Expiration Date 12/08/2027

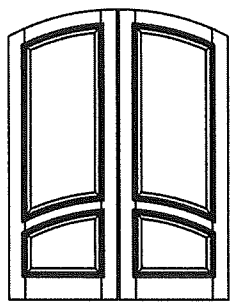
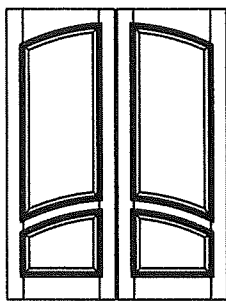
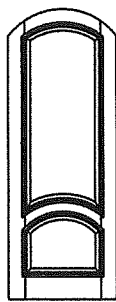
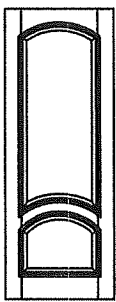
By Ishag I. Chande
Miami-Dade Product Control

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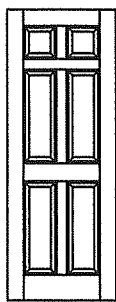
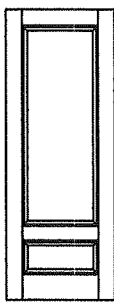


APPROVED CONFIGURATIONS

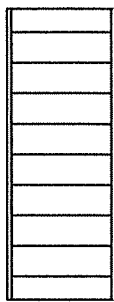
MAXIMUM FRAME, DOOR PANEL AND DLO SIZES SHOWN ON SHEETS 2, 2A, 2B, 2C AND 2D MUST BE MET.



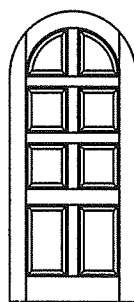
Aberdeen



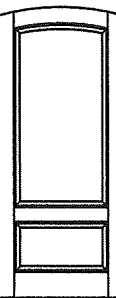
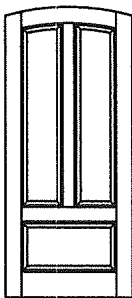
Alexandria Colonial



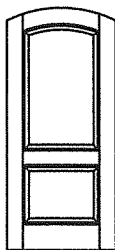
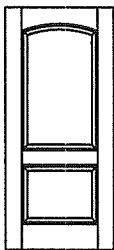
Milan



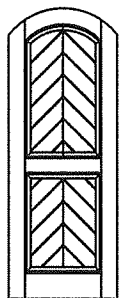
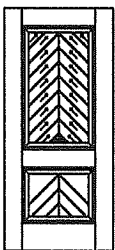
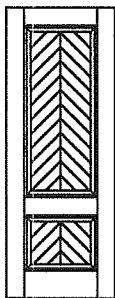
Meadowlands



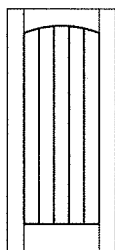
Trinity



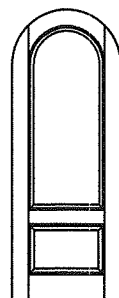
Belle Meade



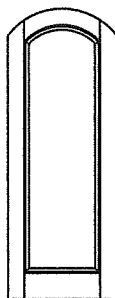
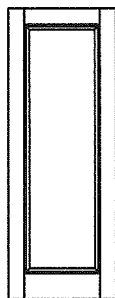
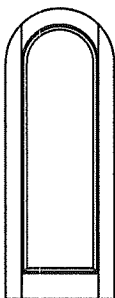
Manchester



Tuscany



Pinehurst



Full Views

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