



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

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

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER -Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

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

APPROVAL DOCUMENT: Drawing No. **DSA 0009 Rev 1**, titled "Outswing Opaque Wood Door", sheets 1, 2 (2A-2D), 3 (3A-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. Multi-point **Ashland** applicable to all models. **Gu**-multi-point limited to Single doors only see sheets 15, 15A-15C.
2. **Partial** raised/Opaque panels are limited to max. **24-1/2" W X 33-7/8" H**.
3. Max **DLO** (day light opening)= **24-1/2"** wide X **105-1/8"** high. See glazing note 6, sheet 1 (laminated glass at Exterior)
4. See approved glazed models' sheets 17 thru 19. Partial opaque permitted. Model with Surface applied Muntins only.
5. Limited Water infiltration Rating, see **+ve DP** in sheet 1. See sheets 8 and 9 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.**



10/3/22

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

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's parts and sections drawings
2. Drawing No. **DSA 0009 Rev 1**, titled "Outswing Opaque Wood Door", sheets 1, 2 (2A-2D), 3 (3A-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, LLC, signed and sealed by Robert J. Amoruso, P.E.

B. TESTS

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

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

(These test reports have been revised by an addendum letter dated 09/21/2022, 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 Outswing glazed Wood doors, prepared by American Testing Lab, Test Report No(s). **ATLNC 0624.01-19 (Addendum 2)**, dated 08/08/22, signed & sealed by David Johnson, P.E

C. CALCULATIONS


1. Anchor verification calculations, dated 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, P.E.
Product Control Unit Supervisor
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NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS

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

G. OTHER

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



Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 20-1130.01
Expiration Date: October 13, 2027
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The Door Store of America, Inc.

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

GENERAL NOTES:

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

INSTALLATION ANCHORAGE DETAILS

INSTALLATION NOTES:

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

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PERFORMANCE RATING

MAXIMUM UNIT DIMENSIONS	DESIGN PRESSURE RATING (PSF)	WATER PENETRATION RATING	IMPACT RATING
76" X 123-1/16" XX OUTSWING - RECTANGULAR 76-5/8" X 123-5/16" XX OUTSWING - ARCH TOP	±70.0 *	SEE NOTE 1 & 2 *	HVHZ LARGE MISSILE IMPACT
39-3/4" X 123-1/2" X OUTSWING - RECTANGULAR 39-3/4" X 123-1/2" X OUTSWING - ARCH TOP	+19.5 / -70	SEE NOTE 1 & 3	

NOTE 1: PRODUCT TESTED FOR LIMITED WATER PENETRATION RESISTANCE AT 19.5 PSF POSITIVE DESIGN PRESSURE.
NOTE 2: THE PRODUCT MUST BE USED WHERE WATER PENETRATION IS NOT REQUIRED OR WHERE AN OVERHANG MEETING THE REQUIREMENTS OF THE CURRENT EDITION OF THE FLORIDA BUILDING AND RESIDENTIAL CODES HAS BEEN EMPLOYED.
NOTE 3: WHERE DP REQUIREMENTS DO NOT EXCEED +19.5/-70 PSF, THE PRODUCT CAN BE USED WITHOUT OVERHANG.

PROJECT #420-0601

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

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

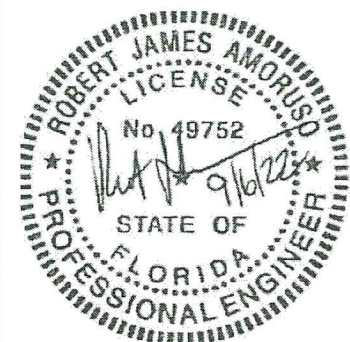
DRAWN BY:	RJA	DATE:	8/3/2022
SCALE:	N.T.S.	DRAWING NO.:	DSA0009
REV:	A	SHEET:	1 OF 19



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

By *Shing I. Chan*

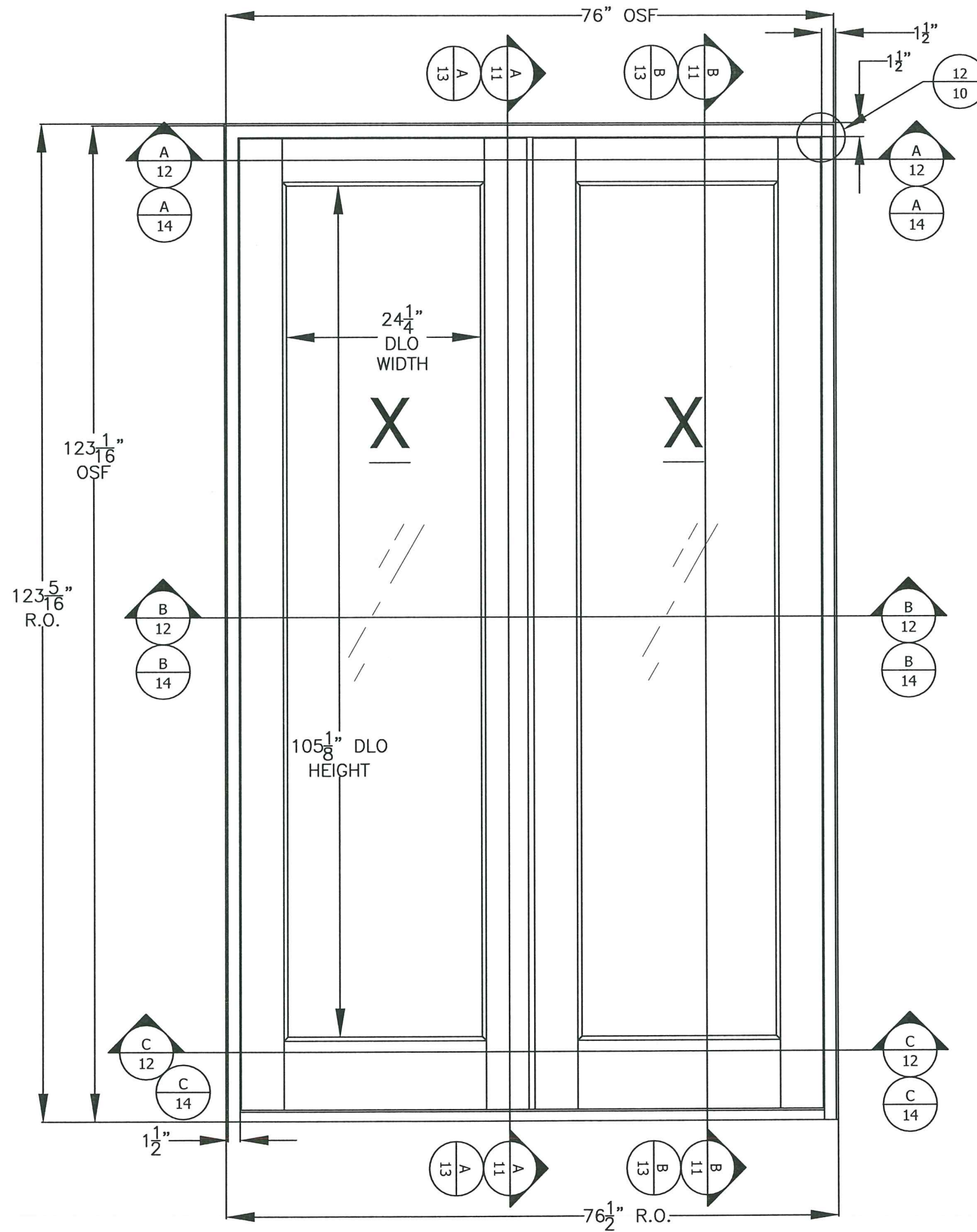
Robert J. Amoroso, P.E.
Florida P.E. No. 49752



XX RECTANGULAR ELEVATION EXTERIOR

PRODUCT LIMITATIONS:

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



PROJECT #420-0601

The Door Store of America, Inc.
10681 World Trade Blvd
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TITLE: Complete Collection, Single and Double Doors, Outswing, Glazed
XX RECTANGULAR ELEVATION

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

DATE: 8/3/2022
DRAWING NO: DSA0009
SHEET: 2 OF 19

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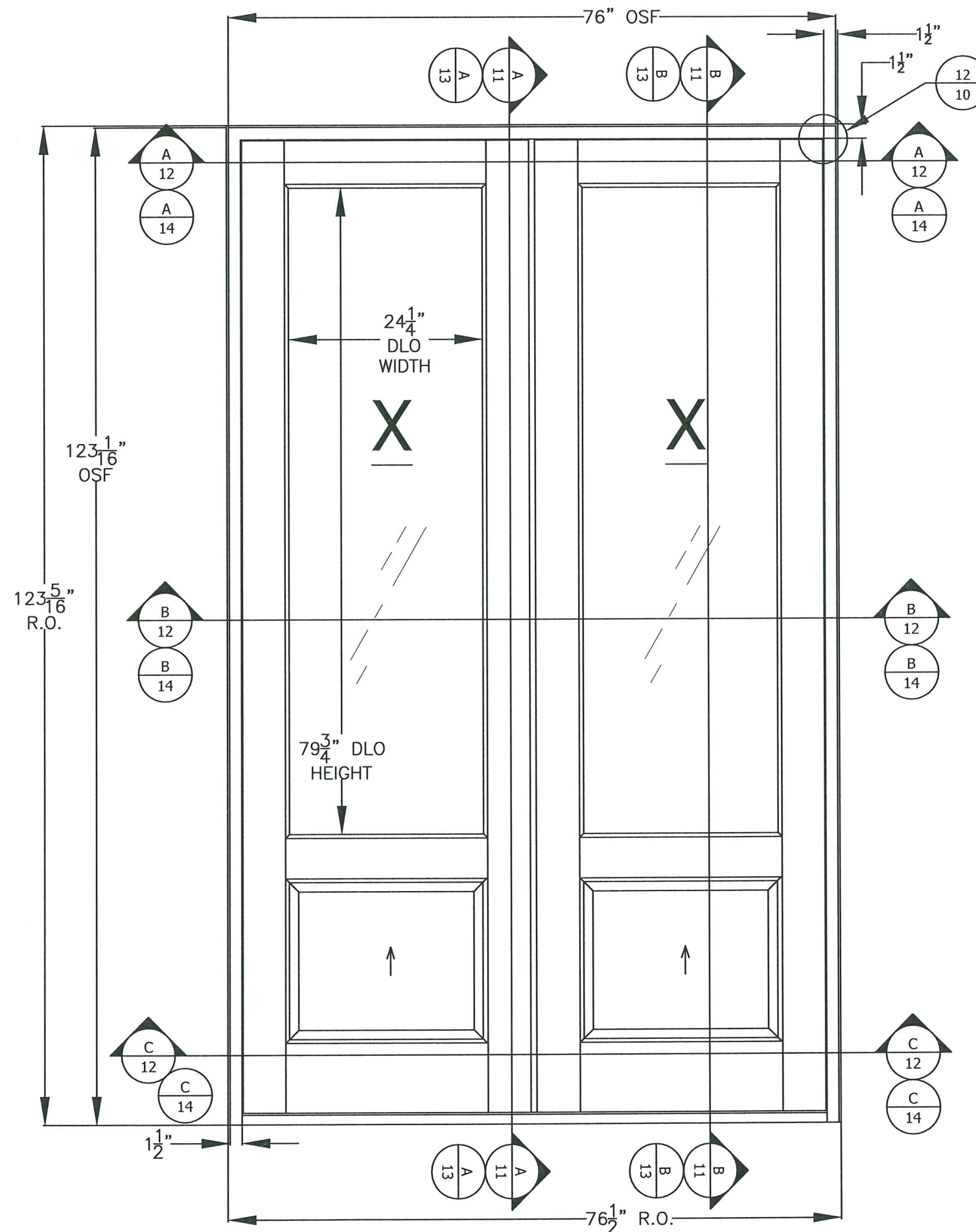
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Date 10/13/2022
NOA# 20-1130-01
Miami Dade Product Control
By Ismy I. Lind

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

XX PARTIALLY GLAZED RECTANGULAR ELEVATION EXTERIOR

PRODUCT LIMITATIONS:

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



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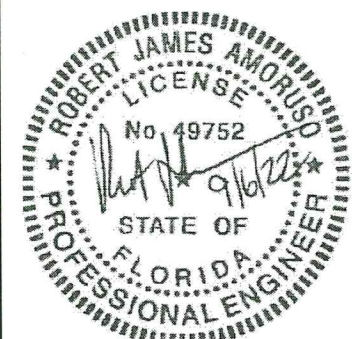
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XX PARTIALLY GLAZED RECTANGULAR ELEVATION

DATE:	8/3/2022
DRAWING NO.:	DSA0009
SHEET:	2A OF 19
DRAWN BY:	RJA
SCALE:	N.T.S.
REV:	A

PREPARED BY: **FDI**
 FDC PRODUCT DESIGN GROUP, LLC
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 FBPE C.A. NO. 25835
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Approved as complying with the
Florida Building Code
Date: 10/13/22
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Miami Dade Product Control
By: Shay I. Chanda

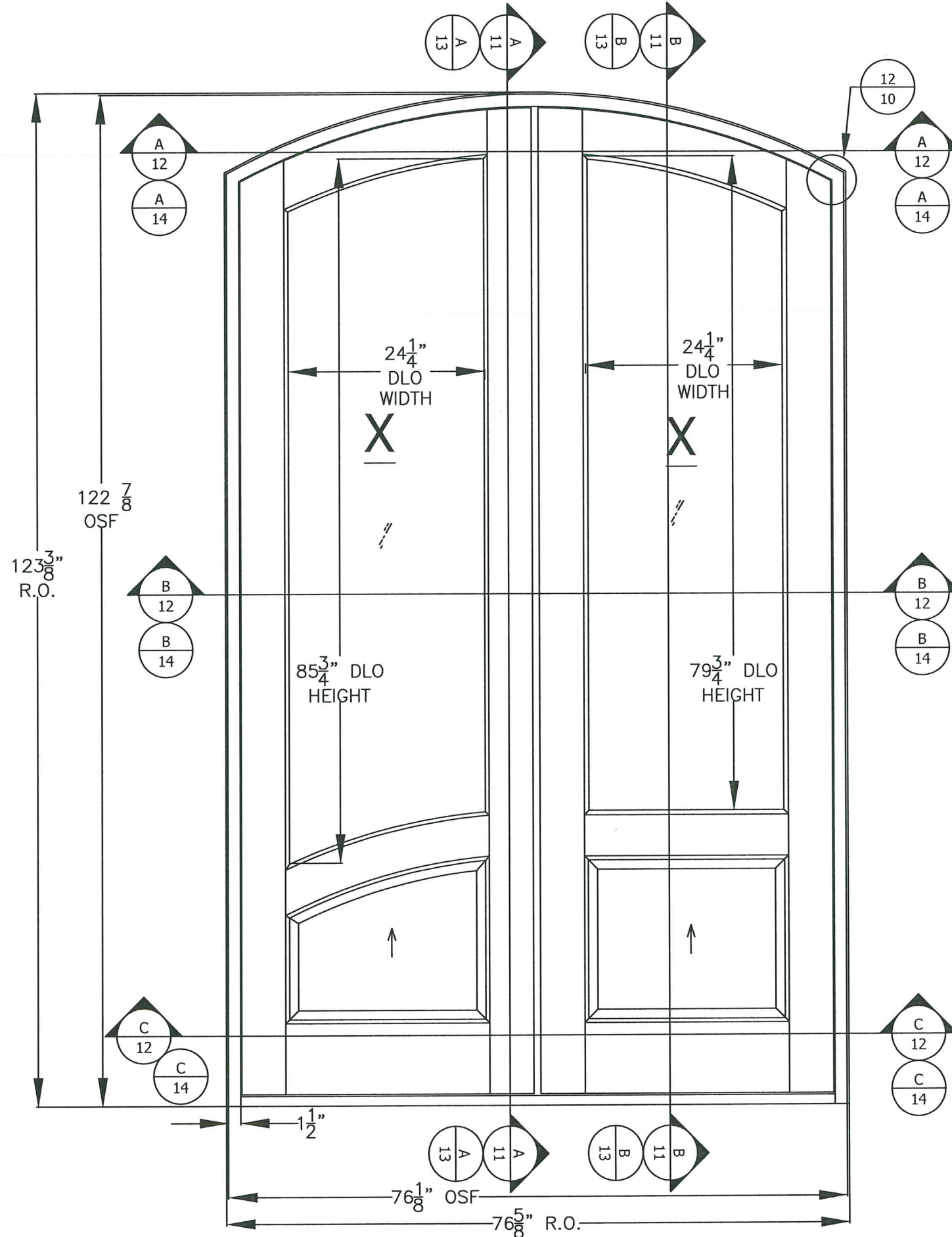
Robert J. Amoruso, P.E.
Florida P.E. No. 49752



XX PARTIALLY GLAZED ARCH TOP ELEVATION EXTERIOR

PRODUCT LIMITATIONS:

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



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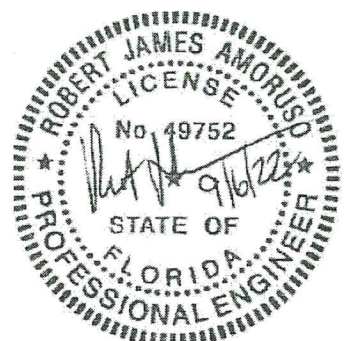
TITLE: Complete Collection, Single and Double Doors, Outswing, Glazed
XX PARTIALLY GLAZED ARCH TOP ELEVATION

PREPARED BY: **FDI**
DATE: 8/3/2022
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SCALE: N.T.S.
SHEET: 2B OF 19
REV: A

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FBPE C.A. NO. 25935

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Date 10/13/2022
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Miami Dade Product Control
By Ismael I. Chant

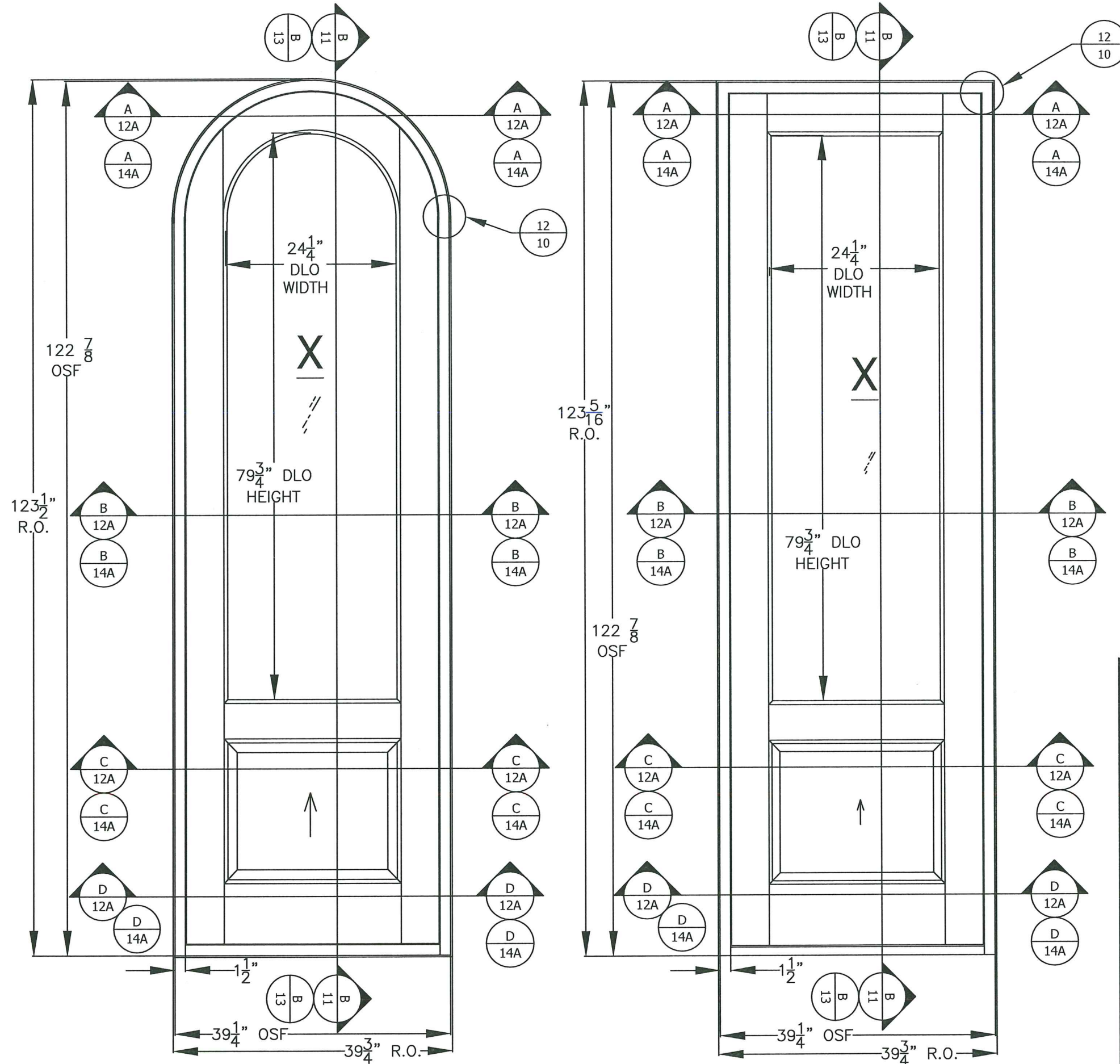
Robert J. Amoruso, P.E.
Florida P.E. No. 49752



X PARTIALLY GLAZED RECTANGULAR AND ARCH TOP ELEVATIONS EXTERIOR

PRODUCT LIMITATIONS:

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



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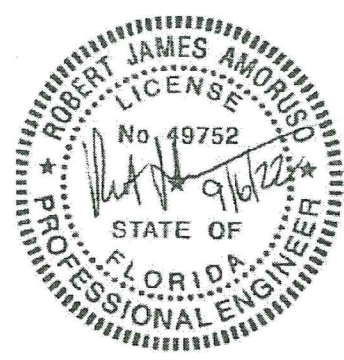
TITLE: Complete Collection, Single and Double Doors, Outswing, Glazed
X PARTIALLY GLAZED RECTANGULAR AND ARCH TOP ELEVATIONS

DATE:	8/3/2022
DRAWING NO.:	DSA0009
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 Email: info@fdi-corp.com

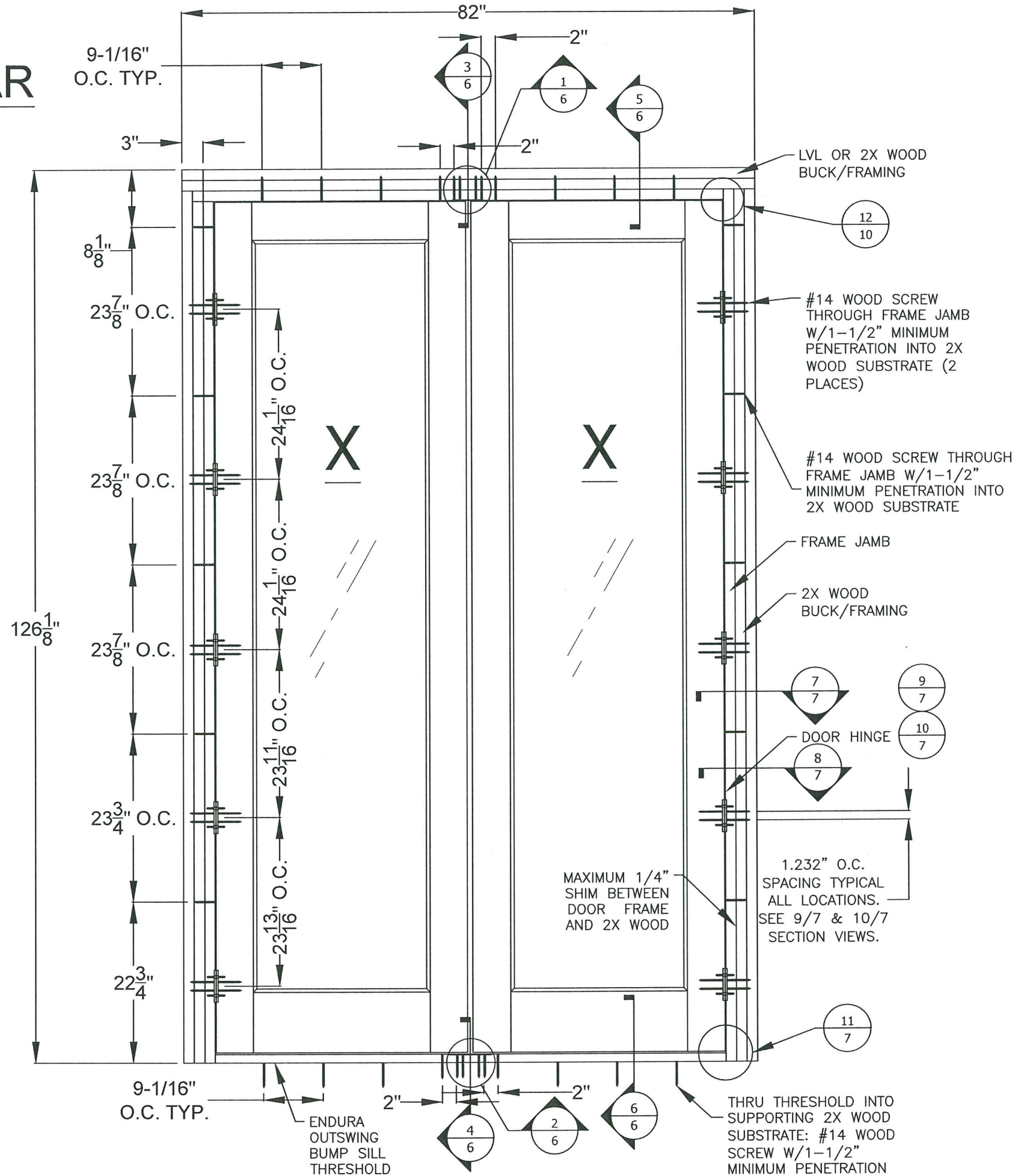
Approved as complying with the
Florida Building Code
Date 10/13/2022
NOA# 20-1130-01
Miami Dade Product Control
By Shay J. Amoruso

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



XX RECTANGULAR ELEVATION

2X WOOD BUCK/FRAMING INSTALLATION



PROJECT #420-0601

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

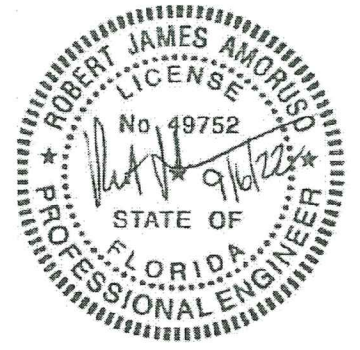
TITLE: Complete Collection, Single and Double Doors, Outswing, Glazed
ELEVATION - ANCHOR LAYOUT - WOOD

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



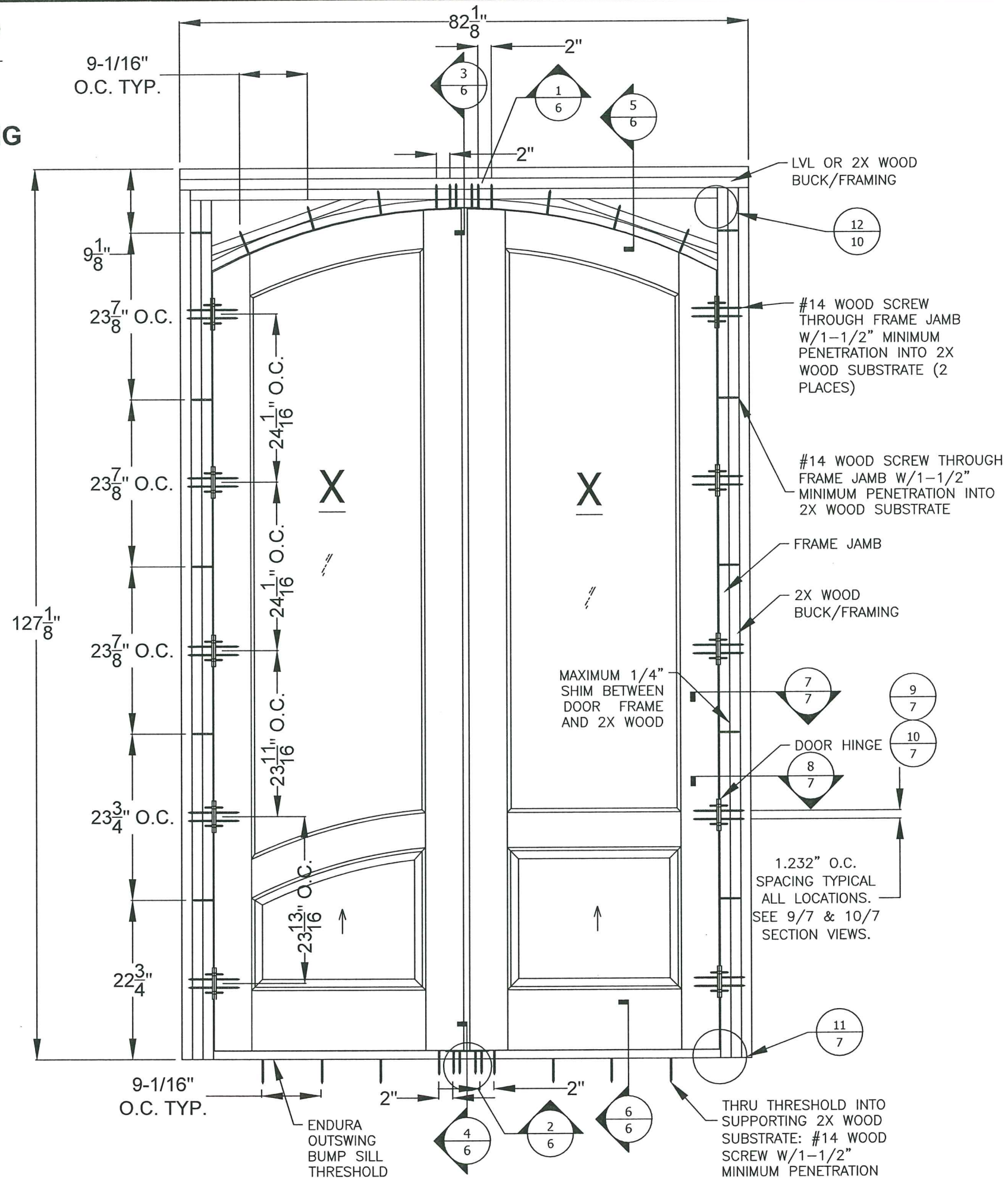
Approved as complying with the
Florida Building Code
Date 10/13/2022
NOA# 20-1130-01
Miami Dade Product Control
By [Signature]

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



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

XX ARCH TOP ELEVATION 2X WOOD BUCK/FRAMING INSTALLATION



PROJECT #420-0601

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

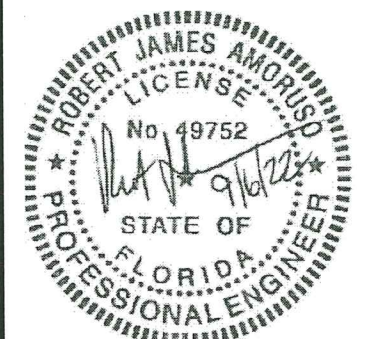
TITLE: Complete Collection, Single and Double Doors, Outswing, Glazed
ELEVATION - ANCHOR LAYOUT - WOOD

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

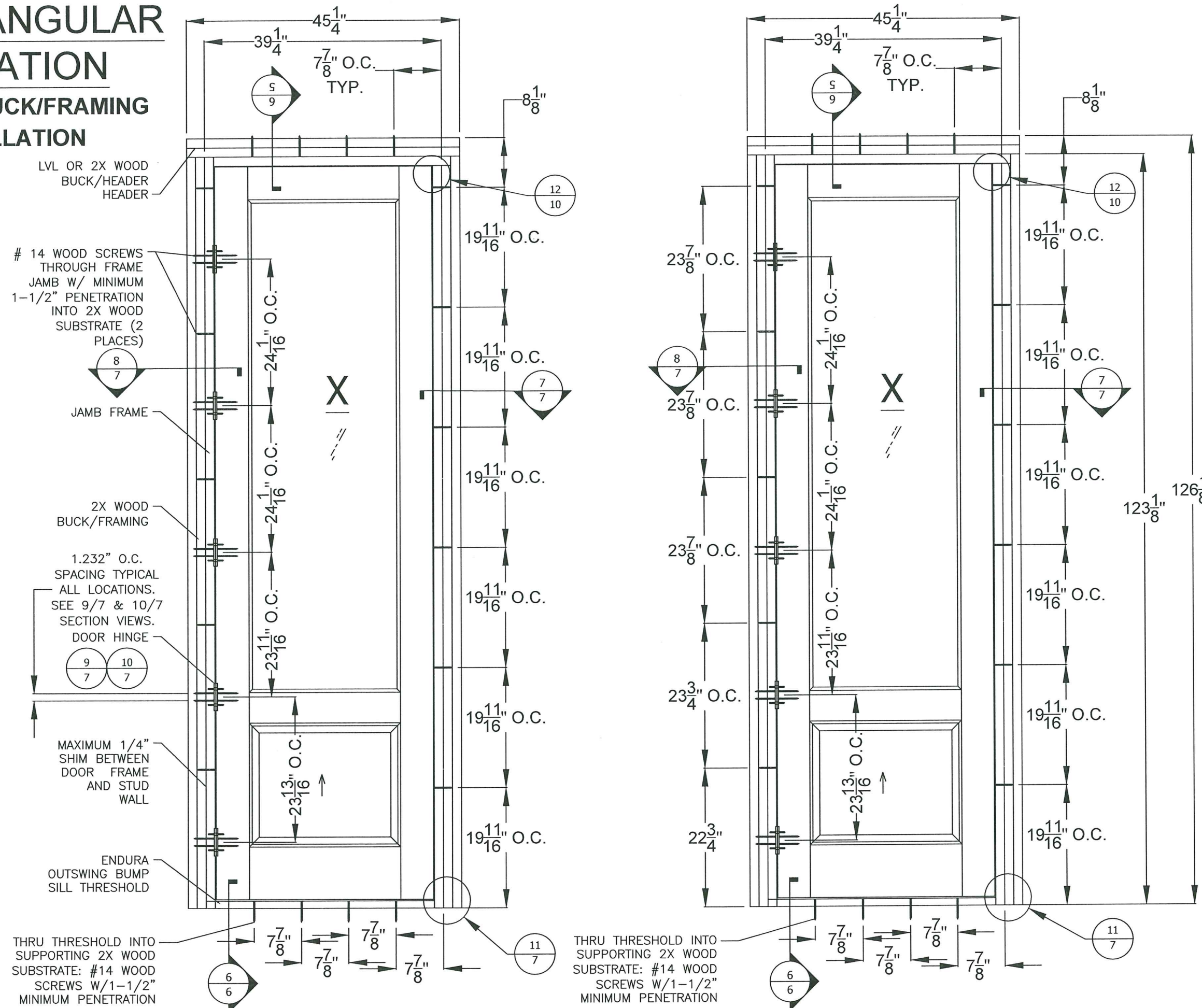
PTC
PTC PRODUCT DESIGN GROUP, LLC
PO BOX 520775
LONG BEACH, CA 90805
PHONE: 321.690.1789
FAX: 321.690.1789
EMAIL: info@ptc-corp.com

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

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



X RECTANGULAR ELEVATION 2X WOOD BUCK/FRAMING INSTALLATION



LVL OR 2X WOOD
BUCK/HEADER
HEADER

14 WOOD SCREWS
THROUGH FRAME
JAMB W/ MINIMUM
1-1/2\" PENETRATION
INTO 2X WOOD
SUBSTRATE (2
PLACES)

JAMB FRAME

2X WOOD
BUCK/FRAMING

1.232\" O.C.
SPACING TYPICAL
ALL LOCATIONS.
SEE 9/7 & 10/7
SECTION VIEWS.

DOOR HINGE

MAXIMUM 1/4\"
SHIM BETWEEN
DOOR FRAME
AND STUD
WALL

ENDURA
OUTSWING BUMP
SILL THRESHOLD

THRU THRESHOLD INTO
SUPPORTING 2X WOOD
SUBSTRATE: #14 WOOD
SCREWS W/1-1/2\"
MINIMUM PENETRATION

THRU THRESHOLD INTO
SUPPORTING 2X WOOD
SUBSTRATE: #14 WOOD
SCREWS W/1-1/2\"
MINIMUM PENETRATION

PROJECT #420-0601

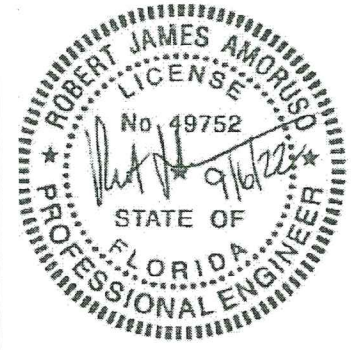
The Door Store of America, Inc.
10681 World Trade Blvd
Raleigh, NC 27617
TITLE: Complete Collection, Single and Double Doors, Outswing, Glazed
ELEVATION - ANCHOR LAYOUT - WOOD

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

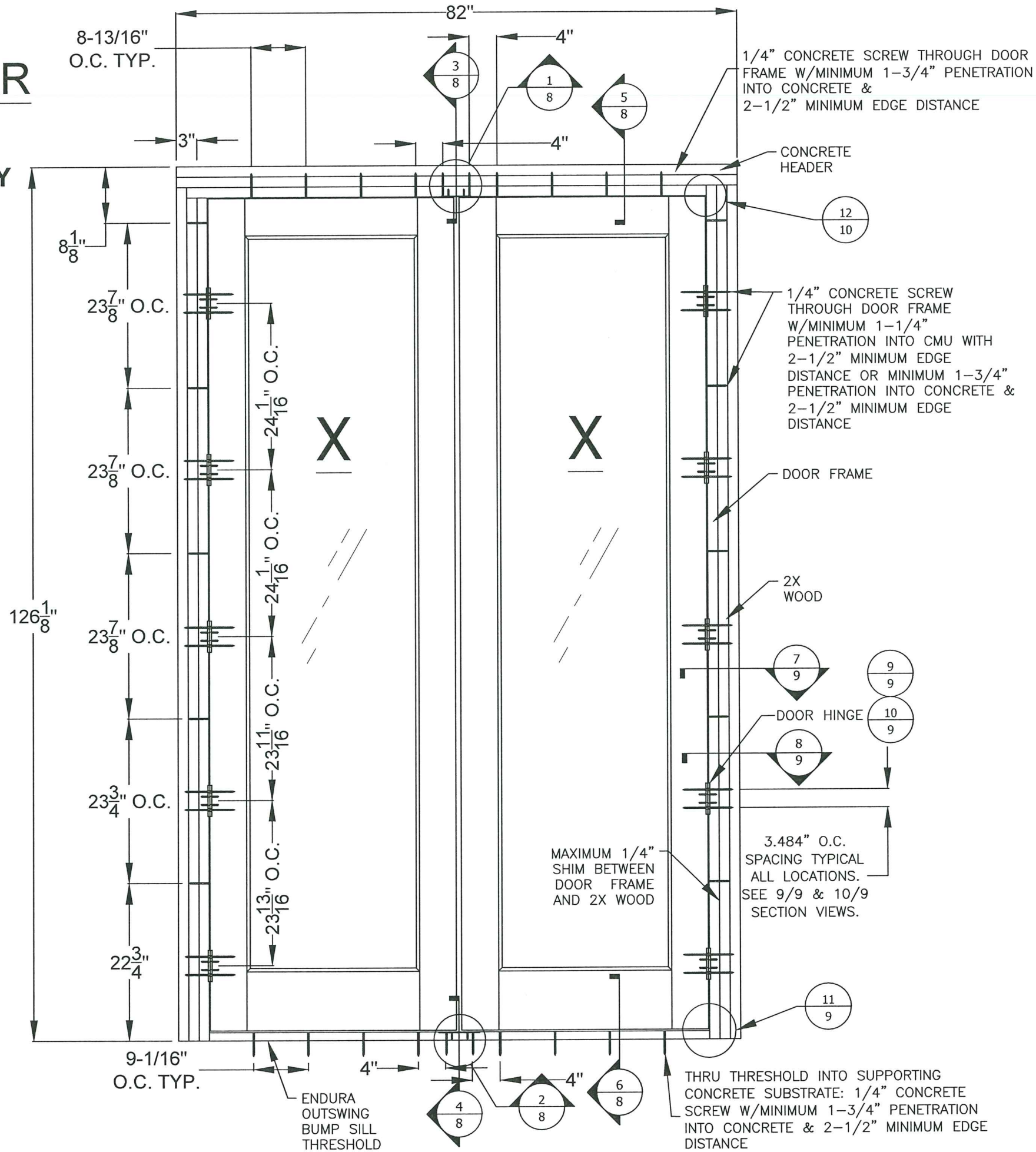
REV	DESCRIPTION	DATE	BY
A	REVISED FOR MD COMMENTS	9/2/2022	RJA

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

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



XX RECTANGULAR ELEVATION CONCRETE/MASONRY INSTALLATION



PROJECT #420-0601

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

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

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



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

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

X ARCH TOP ELEVATION CONCRETE/MASONRY INSTALLATION

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

DOOR FRAME

2X WOOD
BUCK/FRAMING

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

DOOR HINGE

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

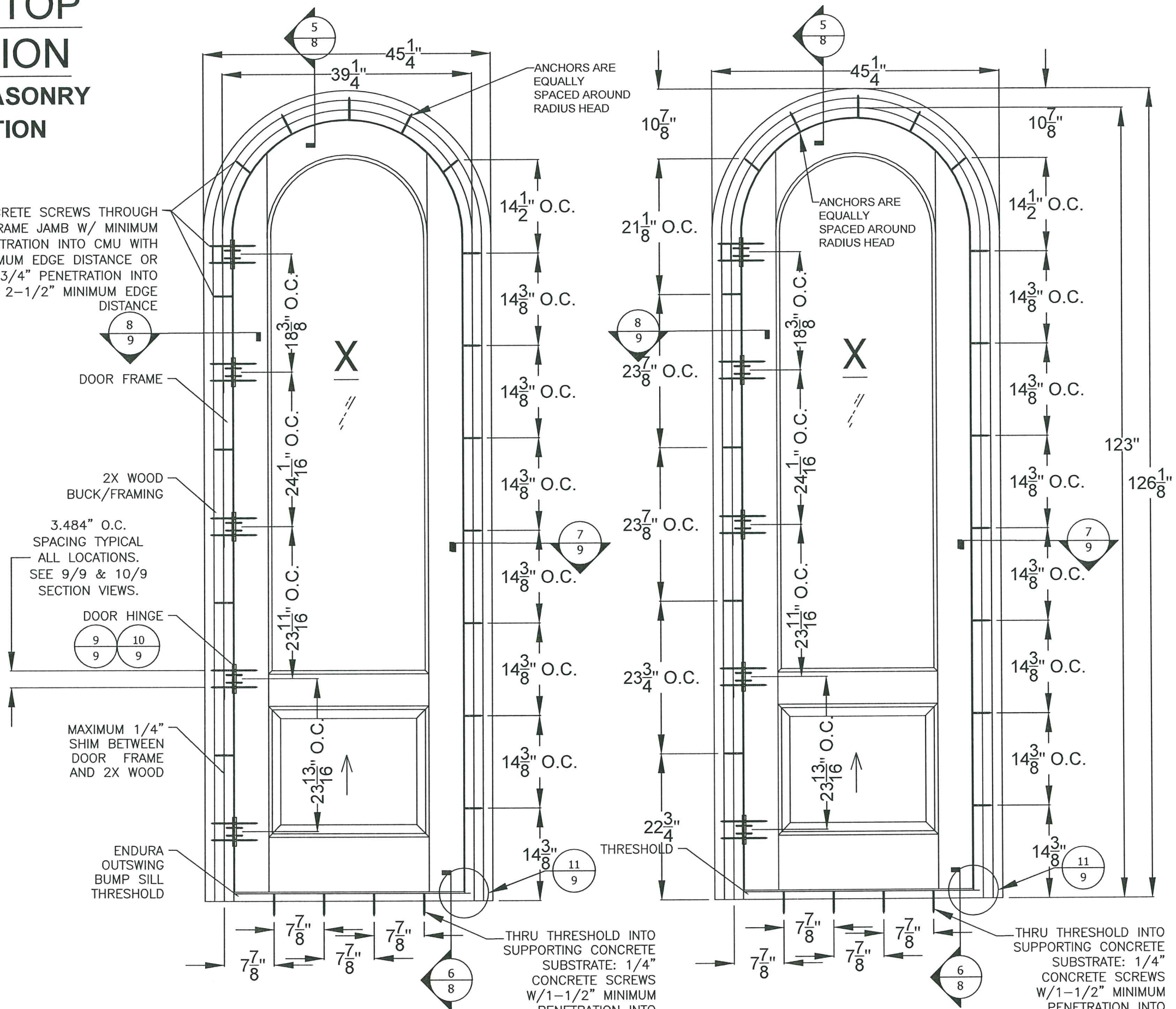
ENDURA
OUTSWING
BUMP SILL
THRESHOLD

ANCHORS ARE
EQUALLY
SPACED AROUND
RADIUS HEAD

ANCHORS ARE
EQUALLY
SPACED AROUND
RADIUS HEAD

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

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



PROJECT #420-0601

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

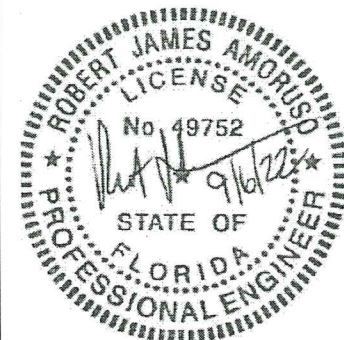
TITLE: Complete Collection, Single and Double Doors, Outswing, Glazed
ELEVATION - ANCHOR LAYOUT - CONCRETE/MASONRY

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

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

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

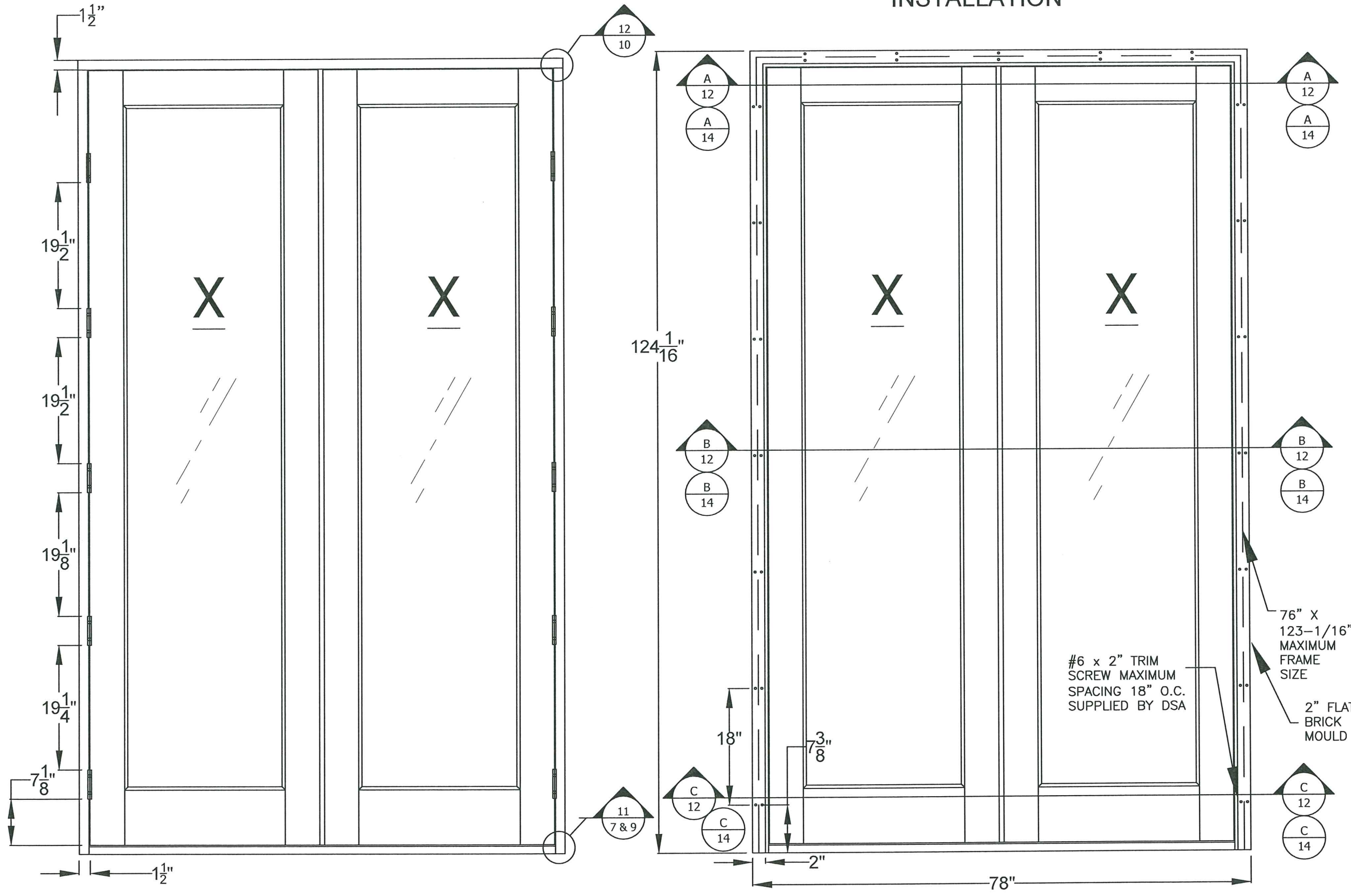
Robert J. Amoruso, P.E.
Florida P.E. No. 49752



ELEVATION
XX HINGE LOCATION

**RECTANGULAR
FRAME**

ELEVATION
XX BRICK MOULD
INSTALLATION



PROJECT #420-0601

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

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

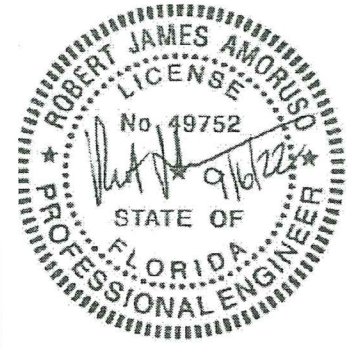
PREPARED BY:	DATE:	8/31/2022
DRAWN BY:	RJA	
SCALE:	N.T.S.	
REV:	A	
DRAWING NO:	DSA0009	
SHEET:	5 OF 19	

PTC
PTC PRODUCT DESIGN GROUP, LLC
PO BOX 520775
LONGWOOD, FL 32752
FBPE C.A. NO. 25635
Phone: 321.690.1788
Fax: 321.690.1789
Email: info@ptc-corp.com

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

By Ismael L. Amoruso

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

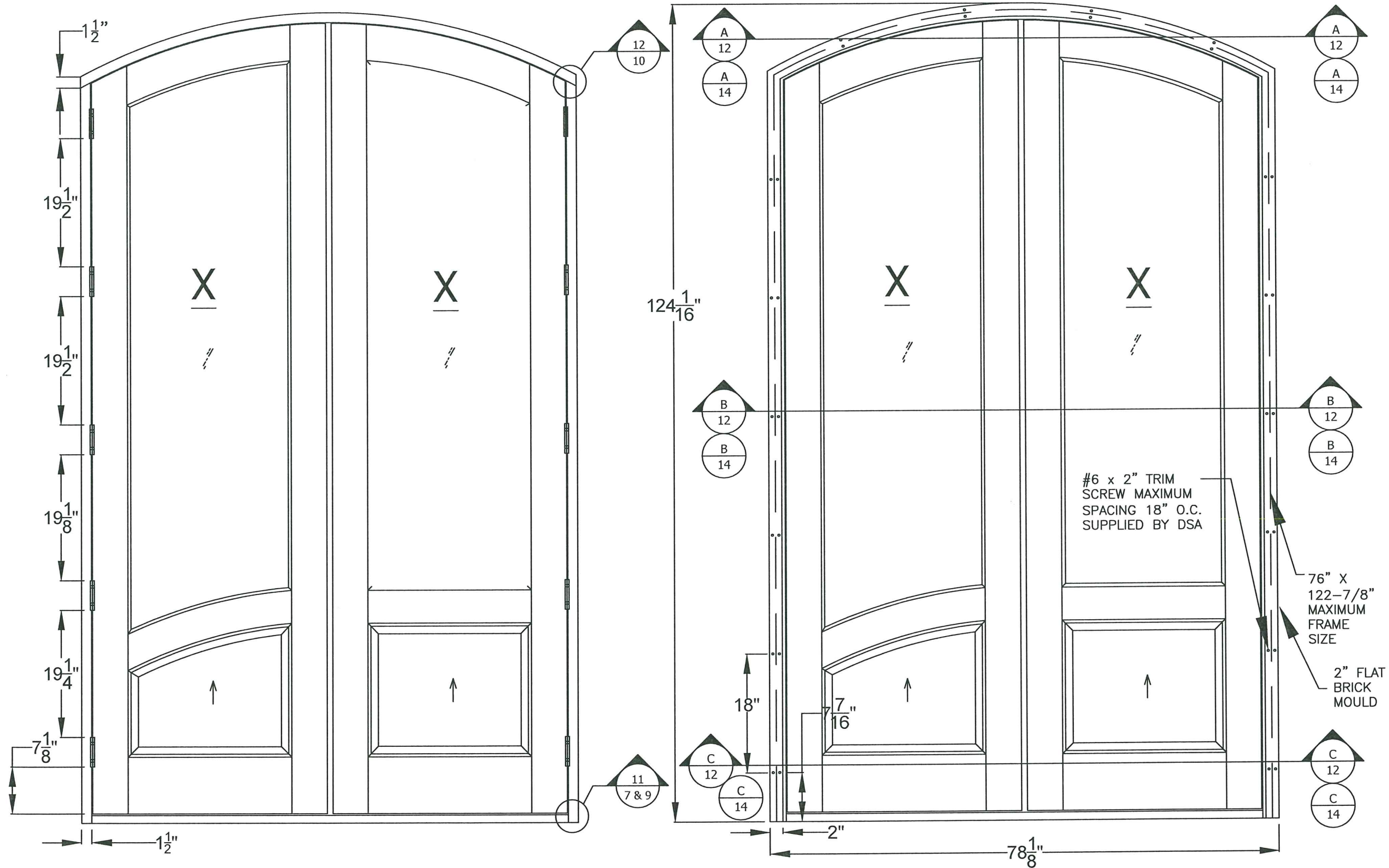


REV	DESCRIPTION	DATE	BY
A	REVISED FOR MD COMMENTS	9/2/2022	RJA

ELEVATION
XX HINGE LOCATION

ARCH TOP FRAME

ELEVATION
XX BRICK MOULD INSTALLATION



PROJECT #420-0601

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

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

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

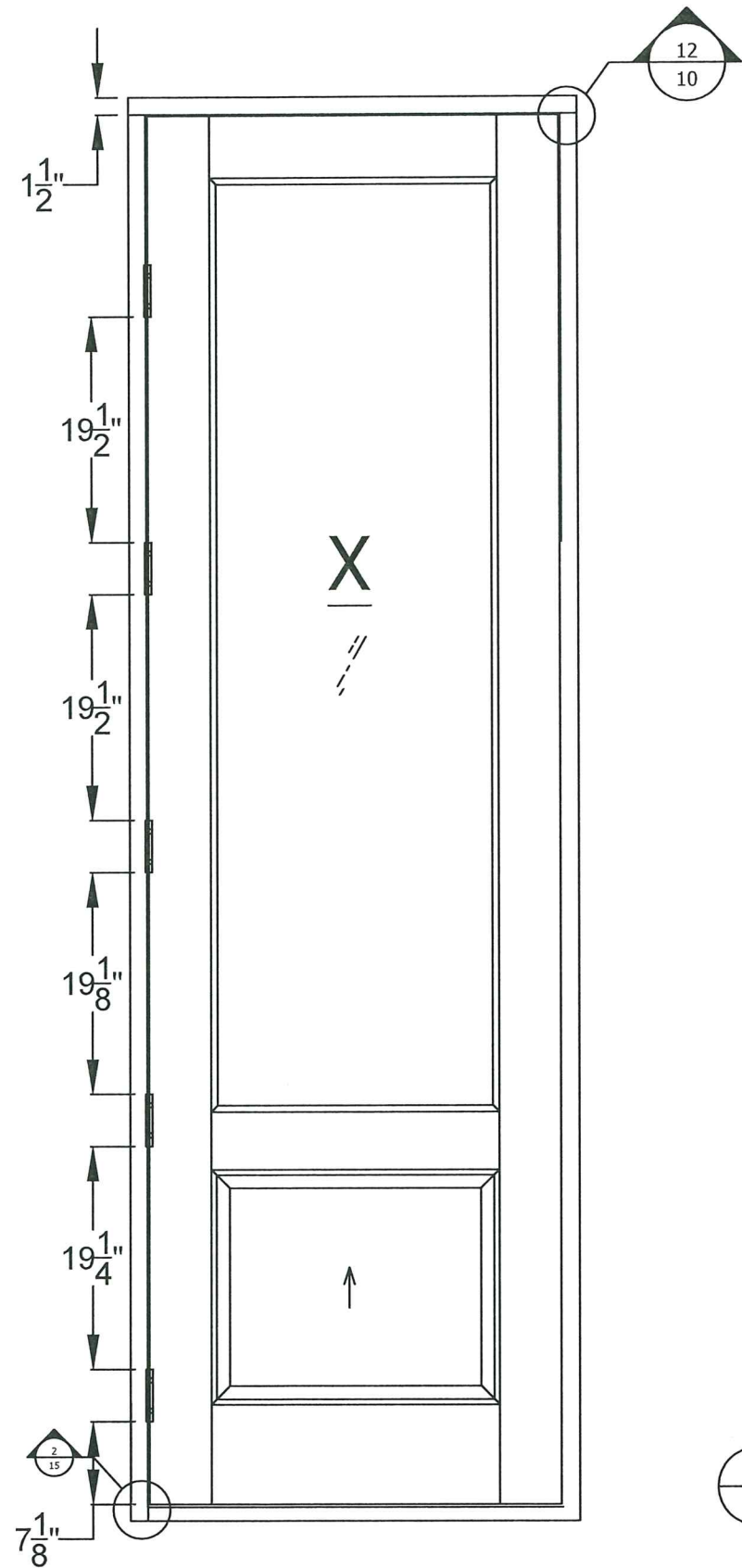
DATE: 8/3/2022
DRAWING NO: DSA0009
SHEET: 5A OF 19

PTC PRODUCT DESIGN GROUP, LLC
PO BOX 520775
LONG BEACH, CA 90805
Phone: 321.690.1788
Fax: 321.690.1789
Email: info@ptc-corp.com
FBPE C.A. No. 25635

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

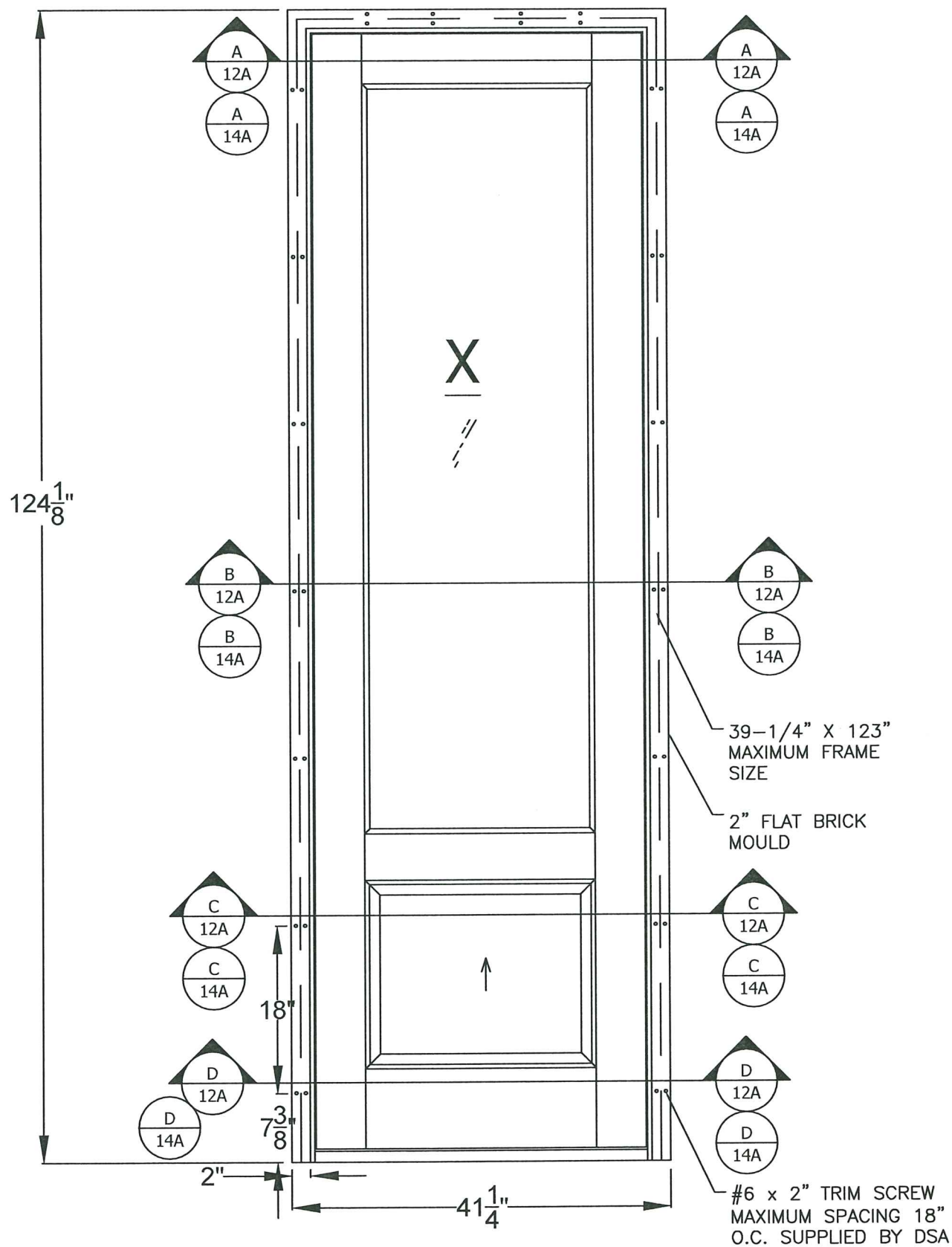
Robert J. Amoruso, P.E.
Florida P.E. No. 49752

ELEVATION X HINGE LOCATION



RECTANGULAR FRAME

ELEVATION X BRICK MOULD INSTALLATION



PROJECT #420-0601

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

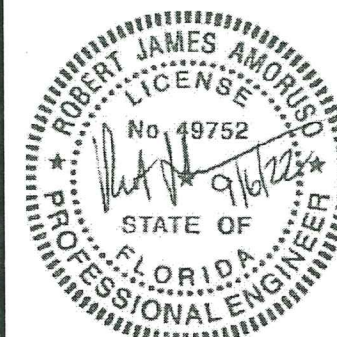
TITLE: Complete Collection, Single and Double Doors, Outswing, Glazed
ELEVATIONS - HINGES & BRICK MOULD

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

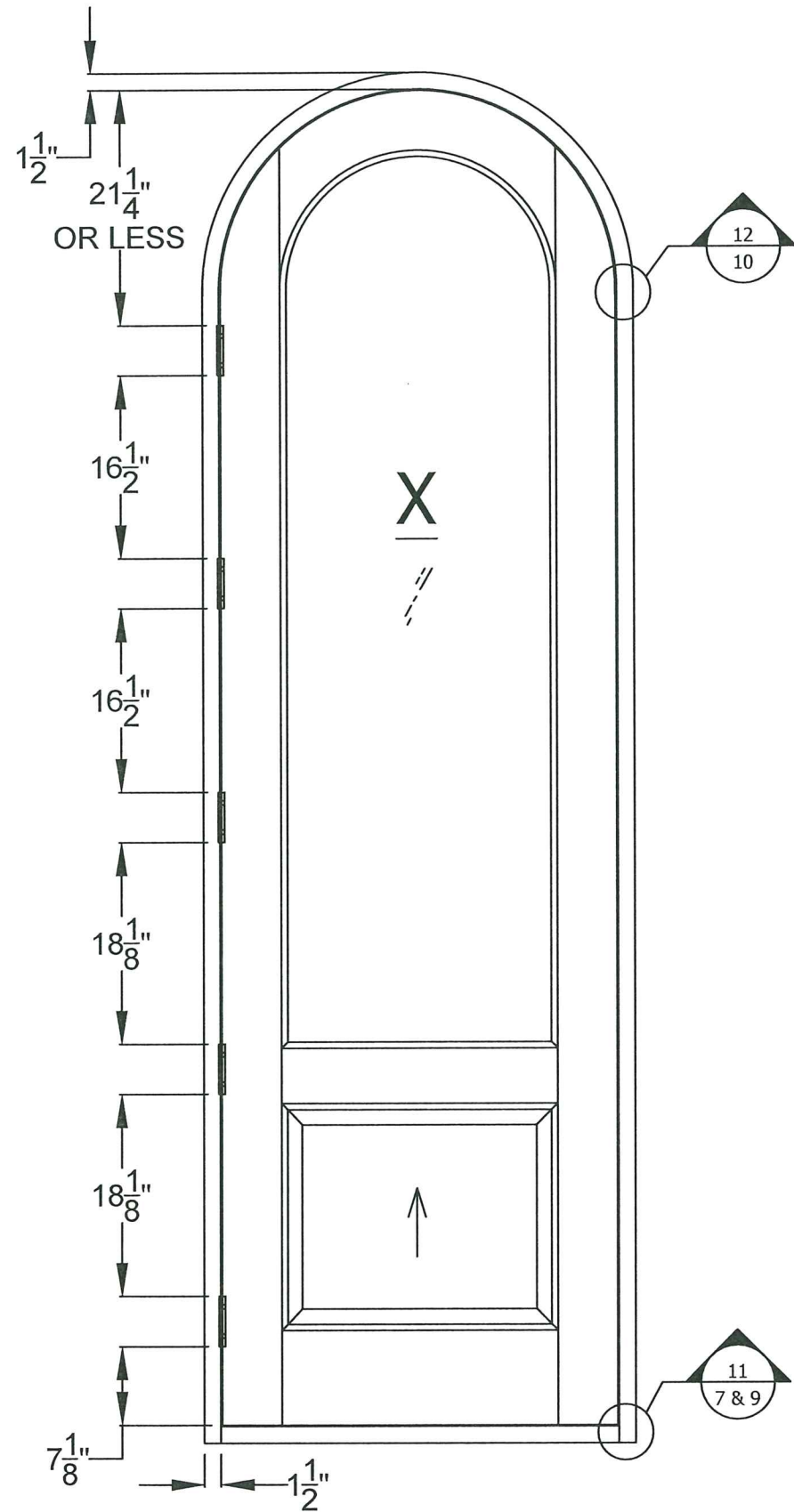
REV	DESCRIPTION	DATE	BY
A	REVISED FOR MD COMMENTS	9/2/2022	RJA

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

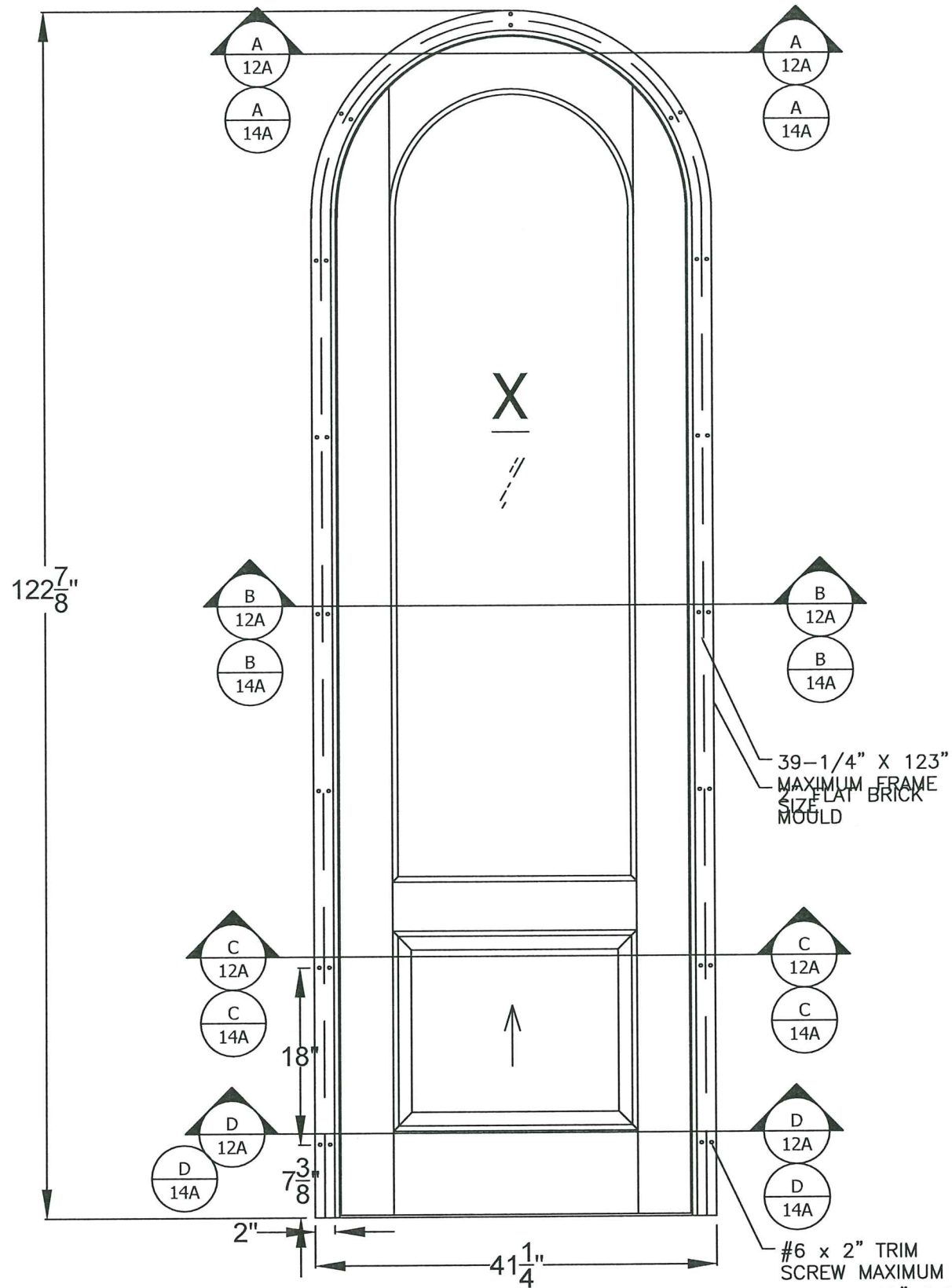
Robert J. Amoruso, P.E.
Florida P.E. No. 49752



ELEVATION X HINGE LOCATION



RECTANGULAR FRAME



ELEVATION X BRICK MOULD INSTALLATION

PROJECT #420-0601

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

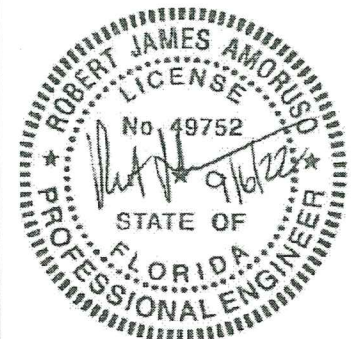
TITLE: Complete Collection, Single and Double Doors, Outswing, Glazed
ELEVATIONS - HINGES & BRICK MOULD

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

PTC
PTC PRODUCT DESIGN GROUP, LLC
PO BOX 520775
LONG BEACH, CA 90802
Phone: 321.690.1788
Fax: 321.690.1789
Email: info@ptc-corp.com

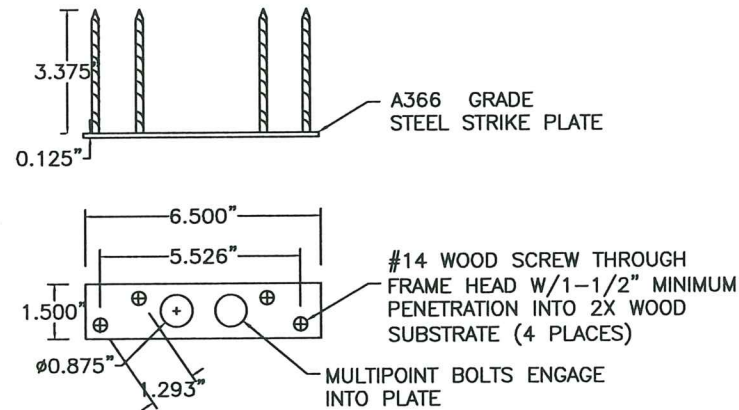
Approved as complying with the
Florida Building Code
Date 10/13/2022
NOA# 20-1120-01
Miami Dade Product Control
By Ising I. [Signature]

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

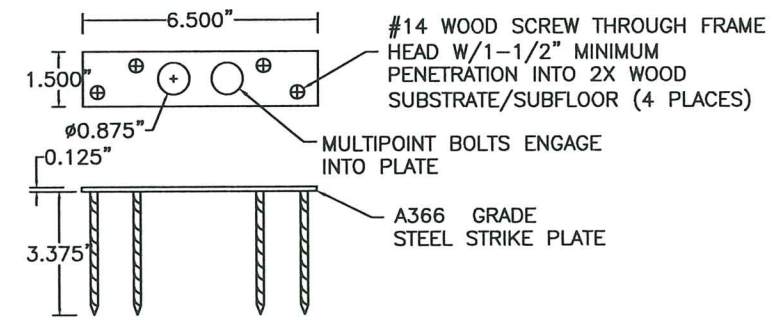


DETAILS

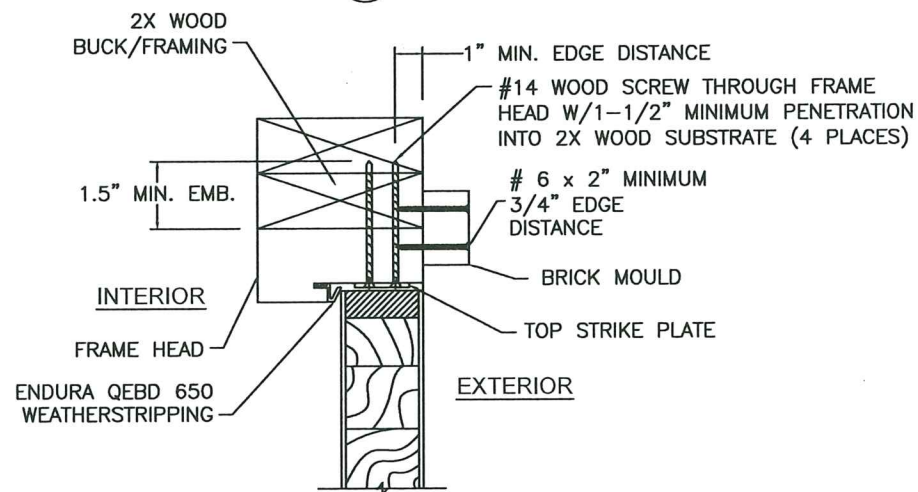
2X WOOD BUCK/FRAMING INSTALLATION



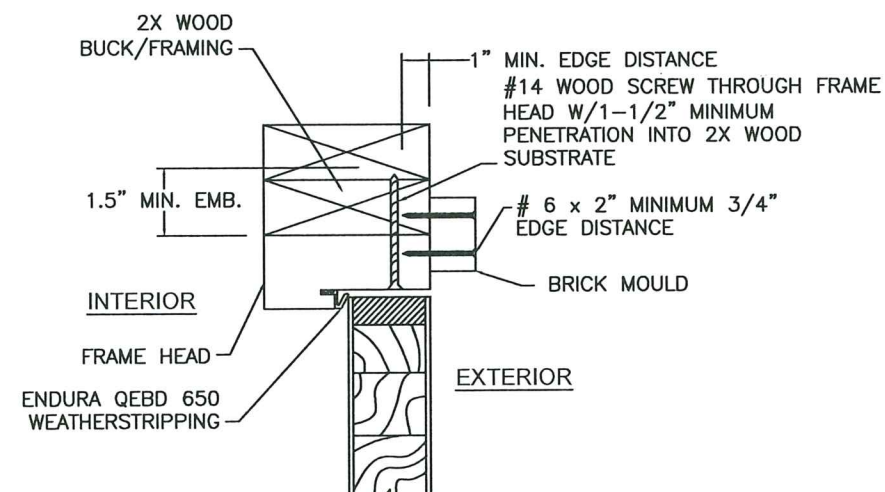
1 TOP STRIKE PLATE



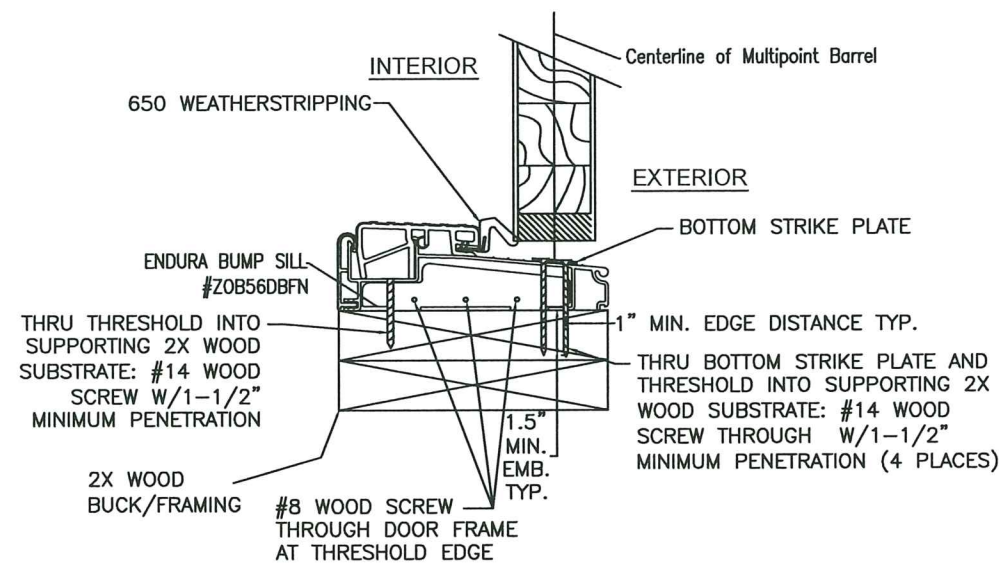
2 BOTTOM STRIKE PLATE



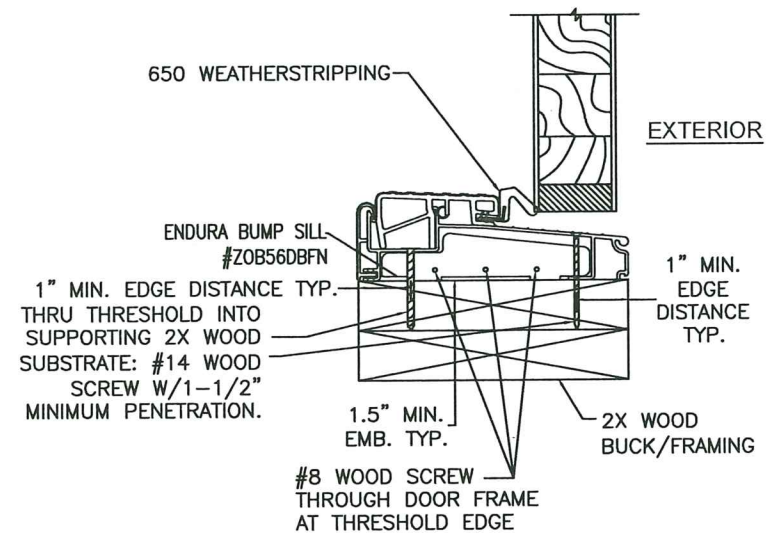
3 HEAD ANCHORAGE AT STRIKE PLATE



5 HEAD ANCHORAGE AT FRAME HEAD



4 THRESHOLD SECTION AT STRIKE PLATE



6 THRESHOLD SECTION AT SILL

PROJECT #420-0601

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

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

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

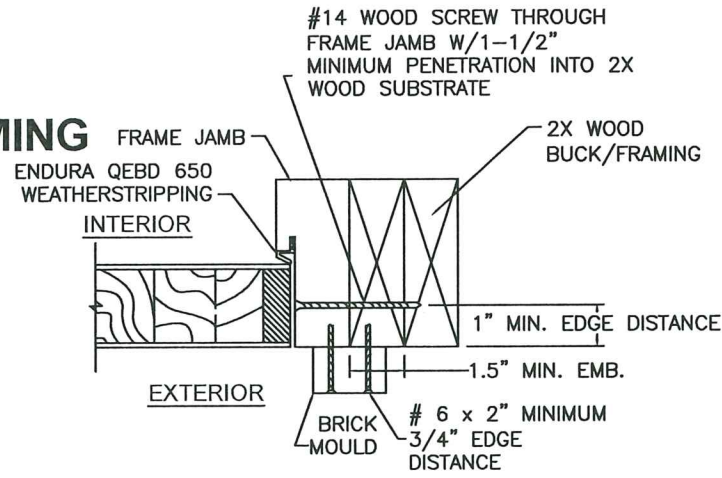
PTC PRODUCT DESIGN GROUP, LLC Phone: 321.690.1788
PO BOX 520775 Fax: 321.690.1789
LONGWOOD, FL 32752 Email: info@ptc-corp.com
FBPE S.A. NC: 29635

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

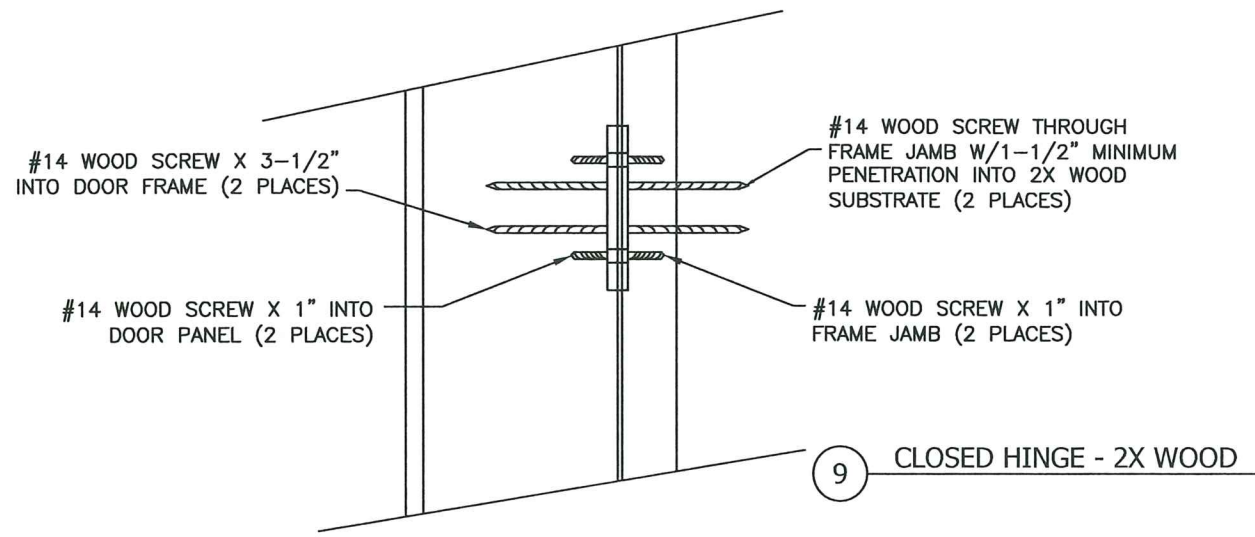
Robert J. Amoruso, P.E.
Florida P.E. No. 49752

DETAILS

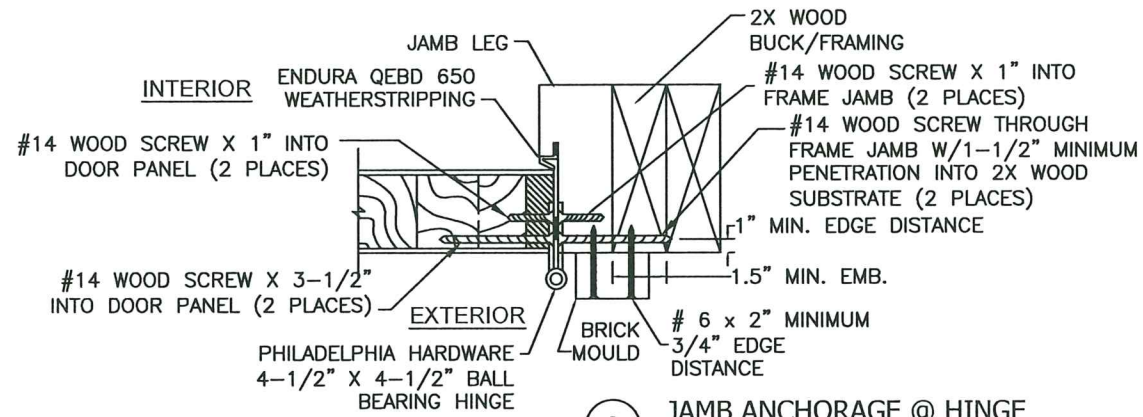
2X WOOD BUCK/FRAMING INSTALLATION



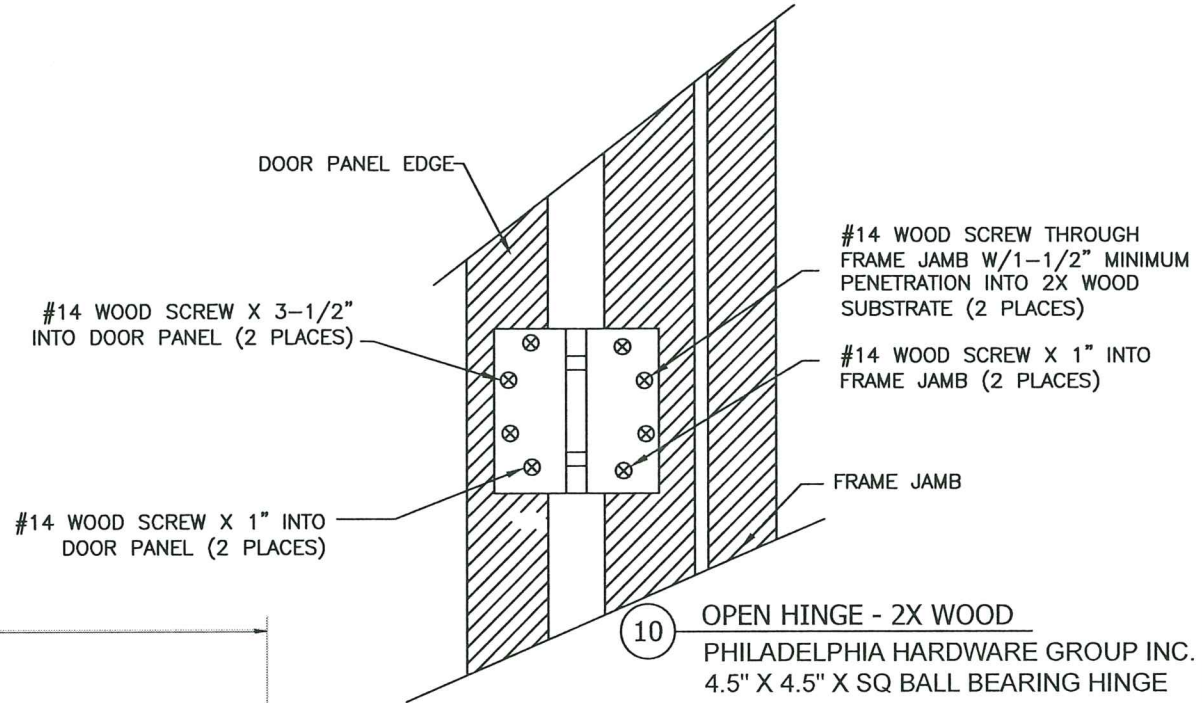
7 JAMB ANCHORAGE



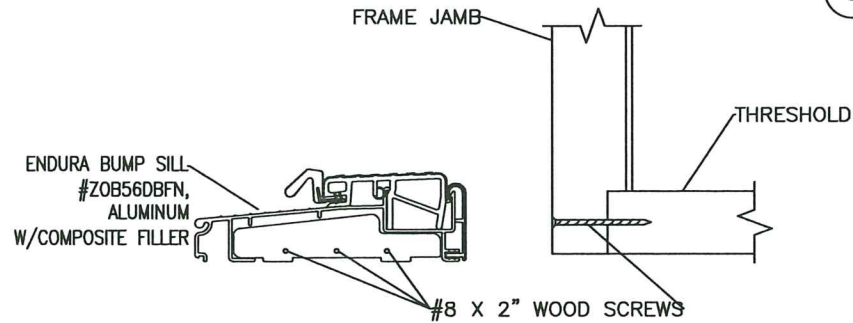
9 CLOSED HINGE - 2X WOOD



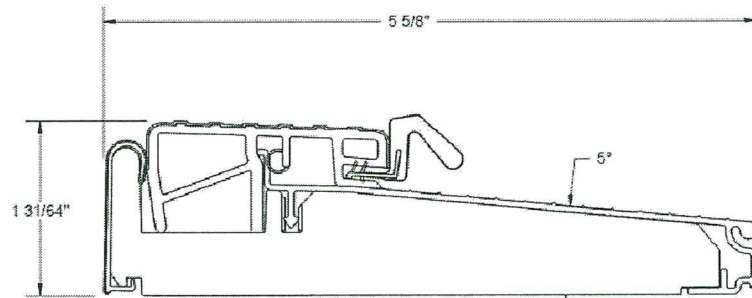
8 JAMB ANCHORAGE @ HINGE



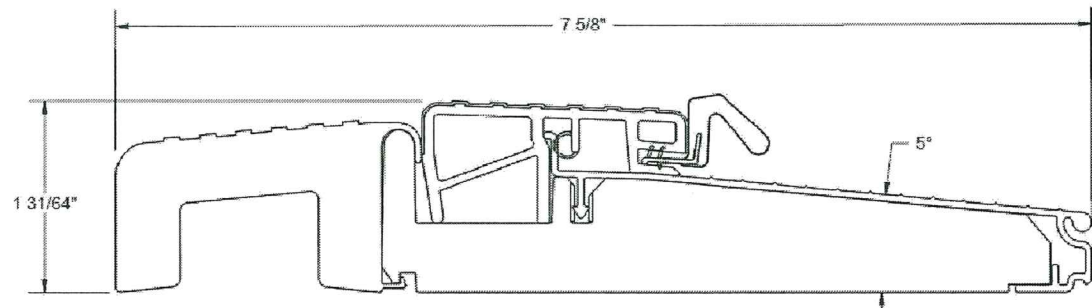
10 OPEN HINGE - 2X WOOD
PHILADELPHIA HARDWARE GROUP INC.
4.5\"/>



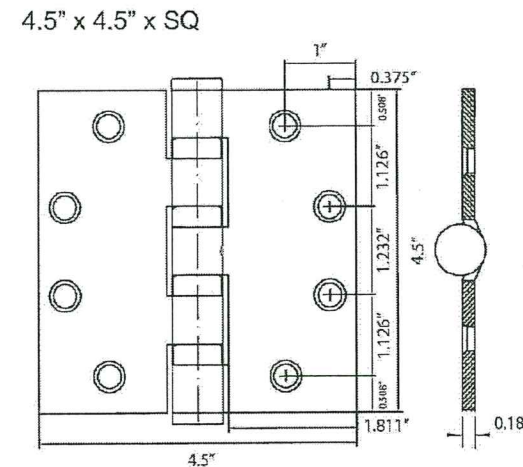
11 THRESHOLD TO FRAME DETAIL
ZOB56DBFN (BRONZE 5-5/8\"/>



ZOB5625FN



ZOB7625FN



PROJECT #420-0601

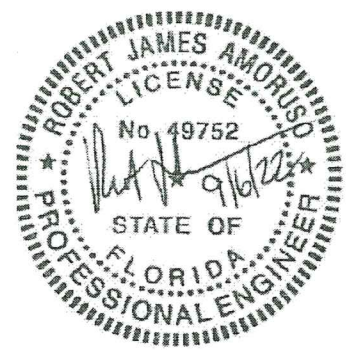
The Door Store of America, Inc.
10681 World Trade Blvd
Raleigh, NC 27617

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

DATE:	8/3/2022	REVISION:	9/2/2022	BY:	RJA
DRAWN BY:	RJA	DESCRIPTION:	REVISED FOR MD COMMENTS	DATE:	
SCALE:	N.T.S.	DRAWING NO.:	DSA0009	REV:	A
REV:	A	SHEET:	7 OF 19		

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

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

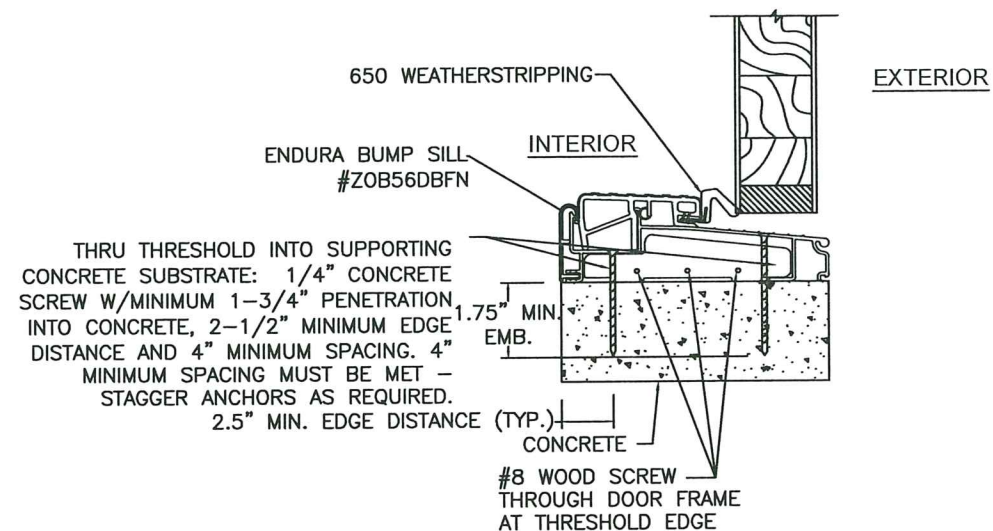
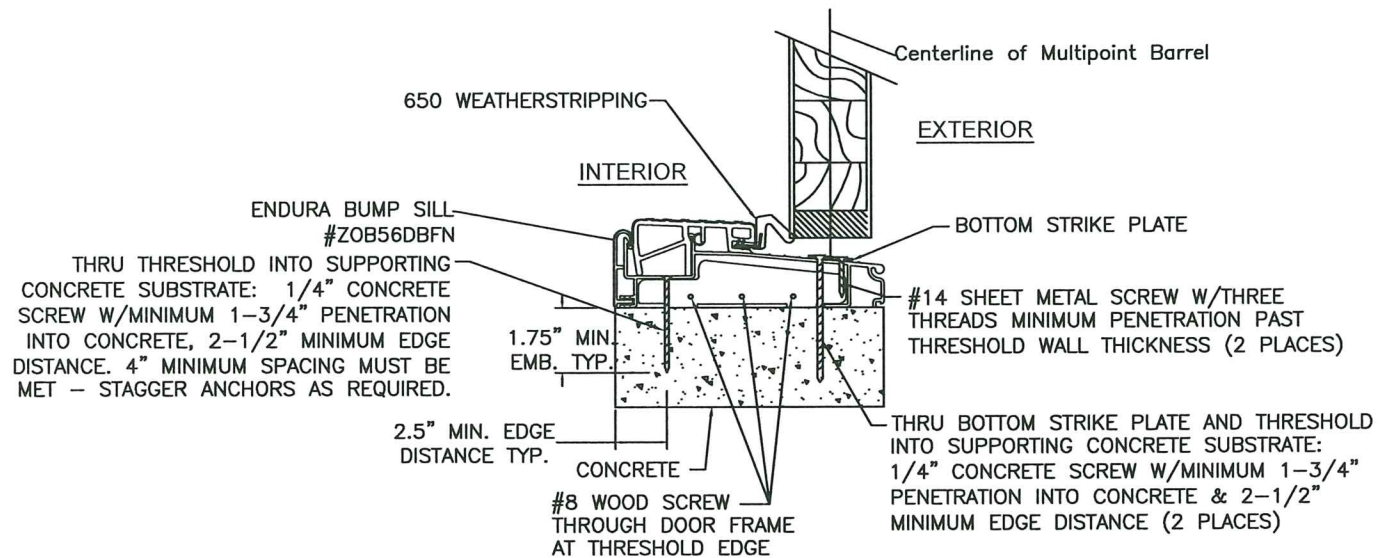
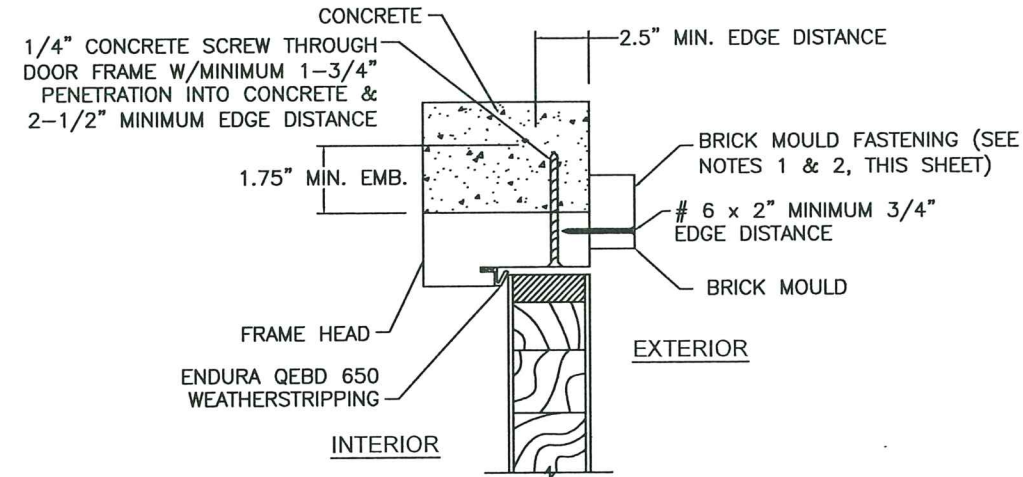
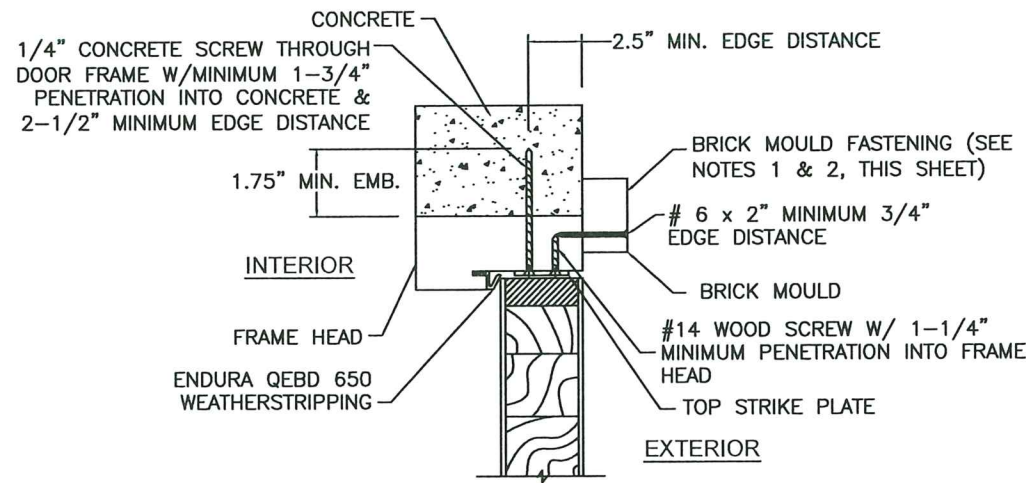
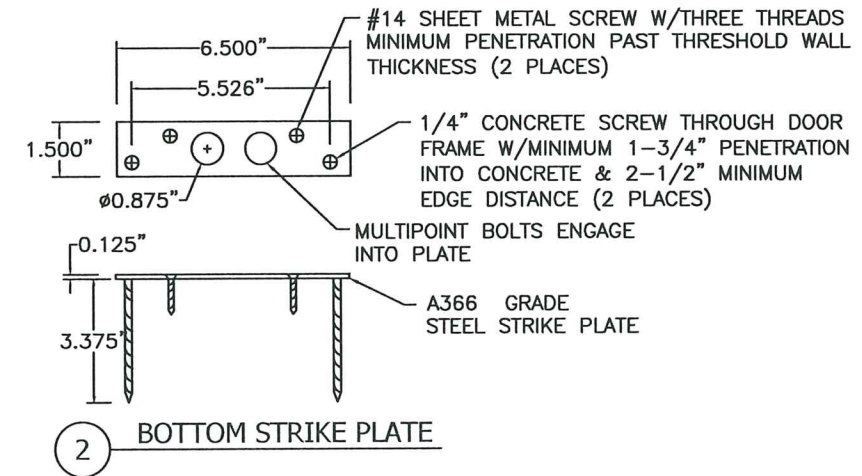
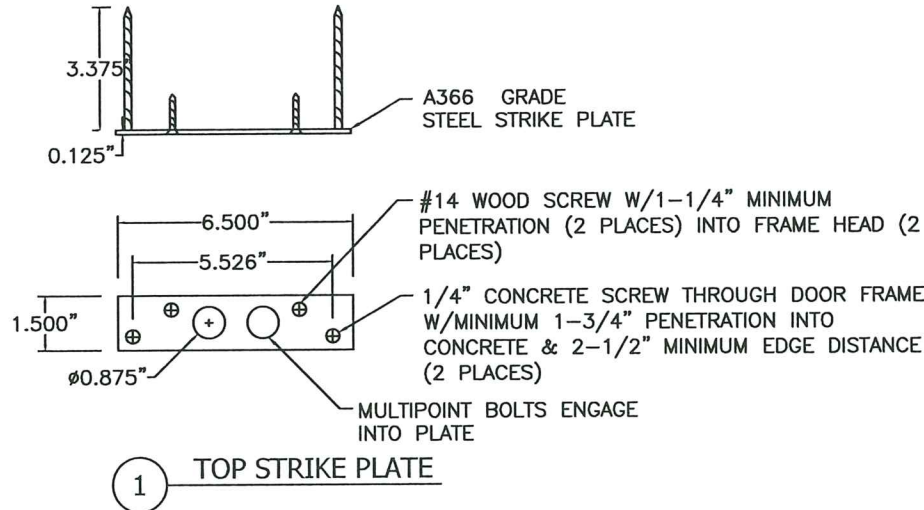


DETAILS

CONCRETE INSTALLATION

NOTES:

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



PROJECT #420-0601

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

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

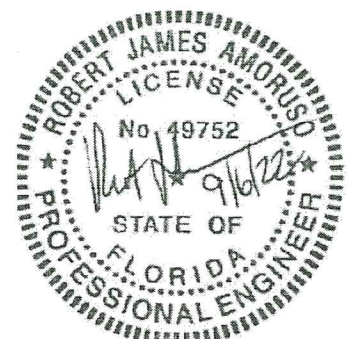
DATE:	8/3/2022
DRAWN BY:	RJA
SCALE:	N.T.S.
DRAWING NO.:	DSA0009
SHEET:	8 OF 19
REV:	A

REV:	A	DESCRIPTION	DATE	BY
REV:			9/2/2022	RJA

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

By Ismael J. Hernandez

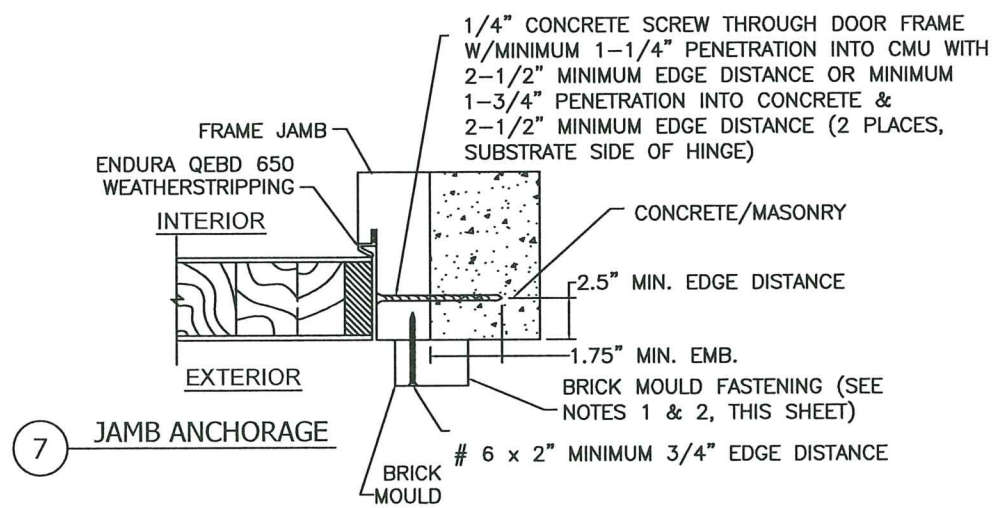
Robert J. Amoroso, P.E.
Florida P.E. No. 49752



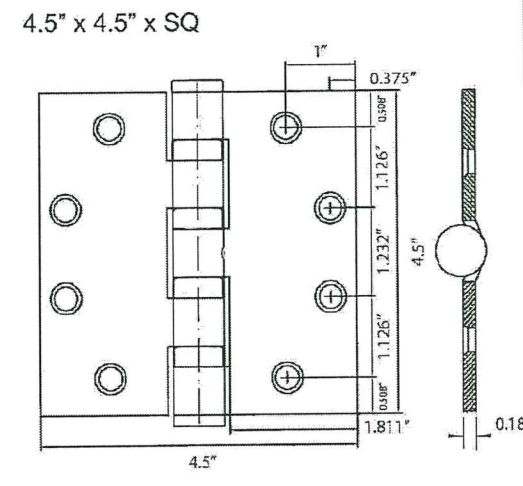
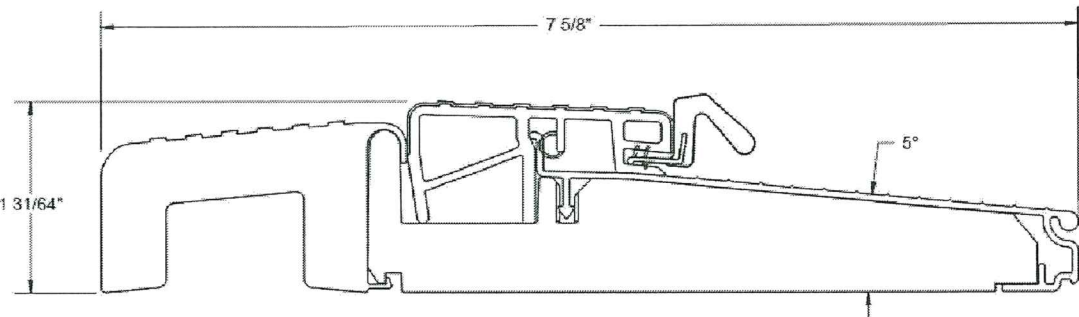
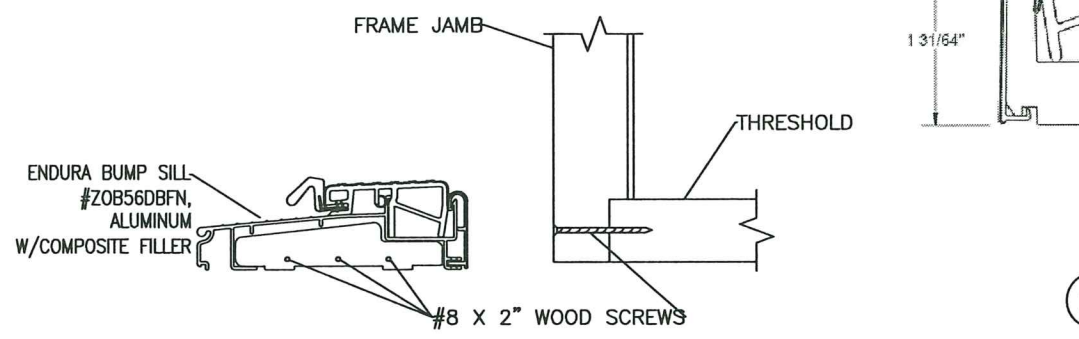
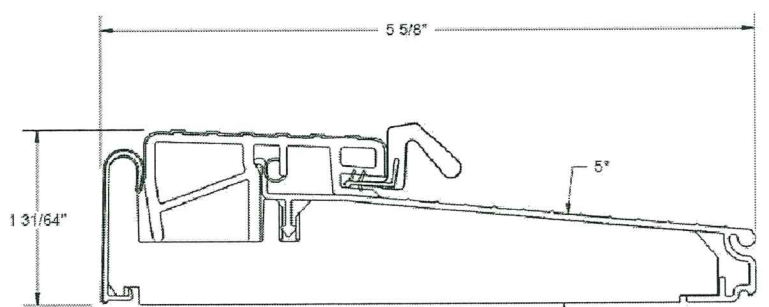
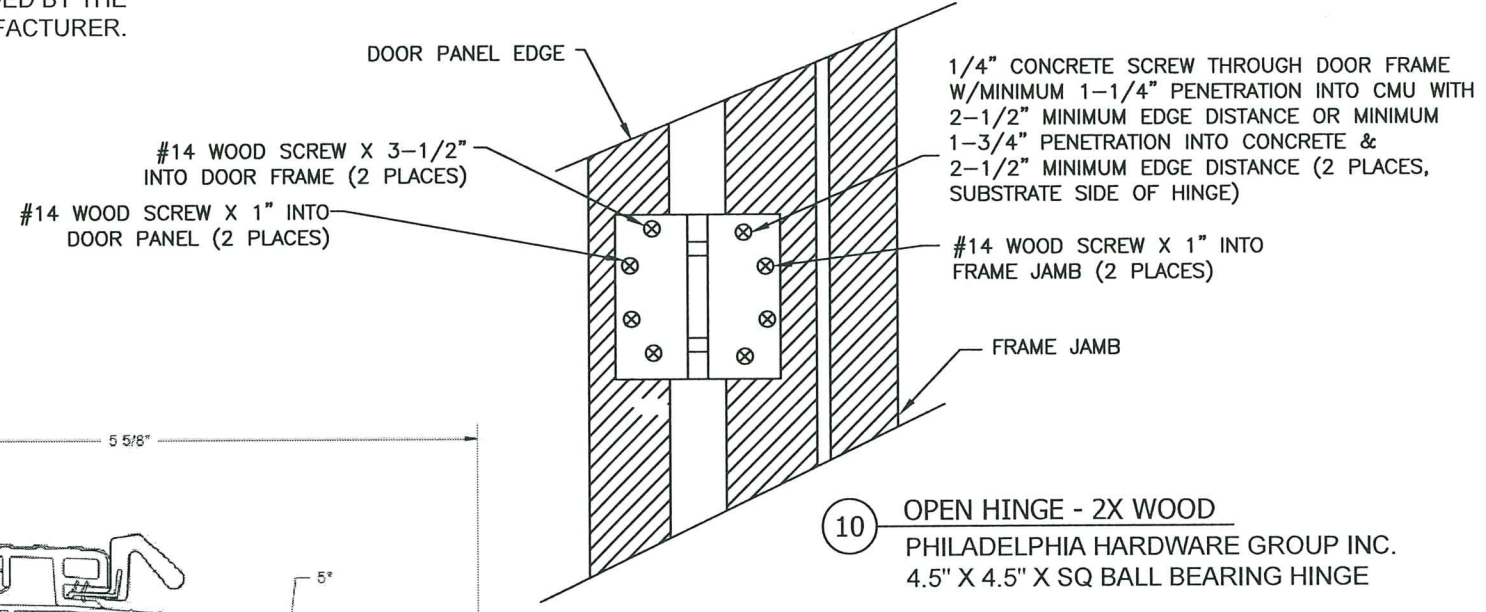
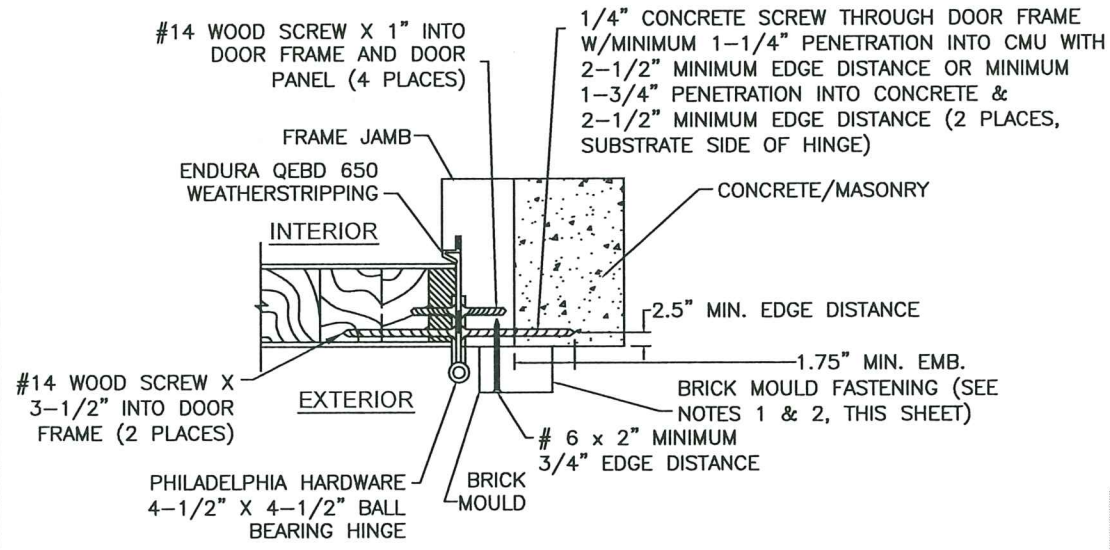
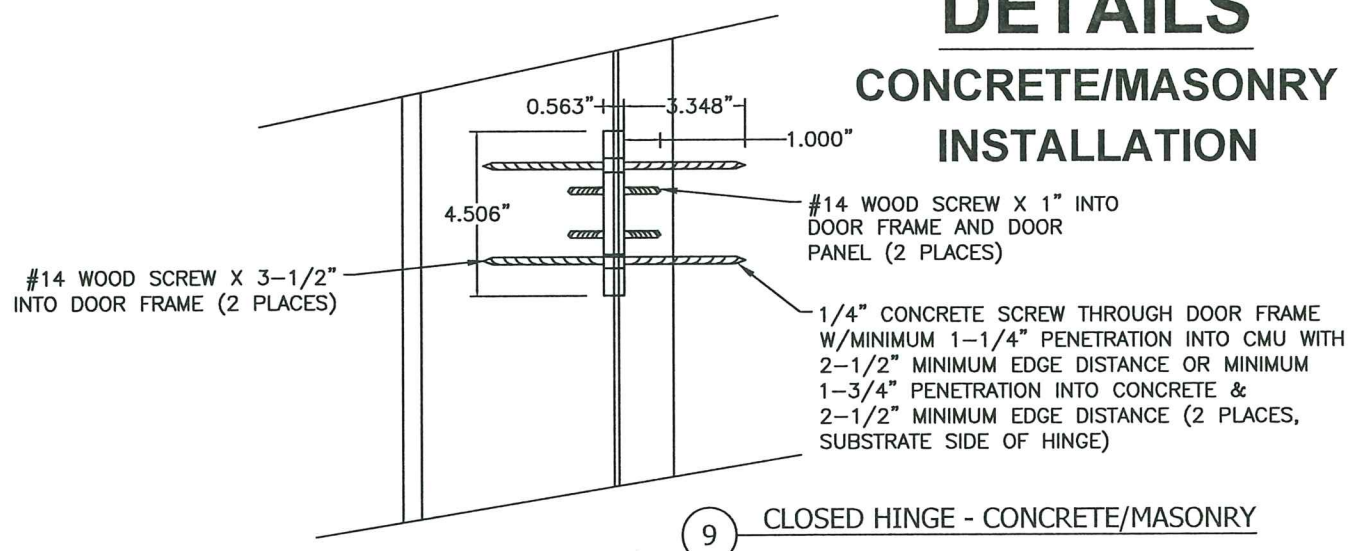
DETAILS

CONCRETE/MASONRY INSTALLATION

PROJECT #420-0601	DATE	BY
	9/2/2022	RJA
	REV	DESCRIPTION
	A	REVISED FOR MD COMMENTS



- 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.



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

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

DATE: 8/3/2022
DRAWING NO: DSA0009
SHEET: 9 OF 19

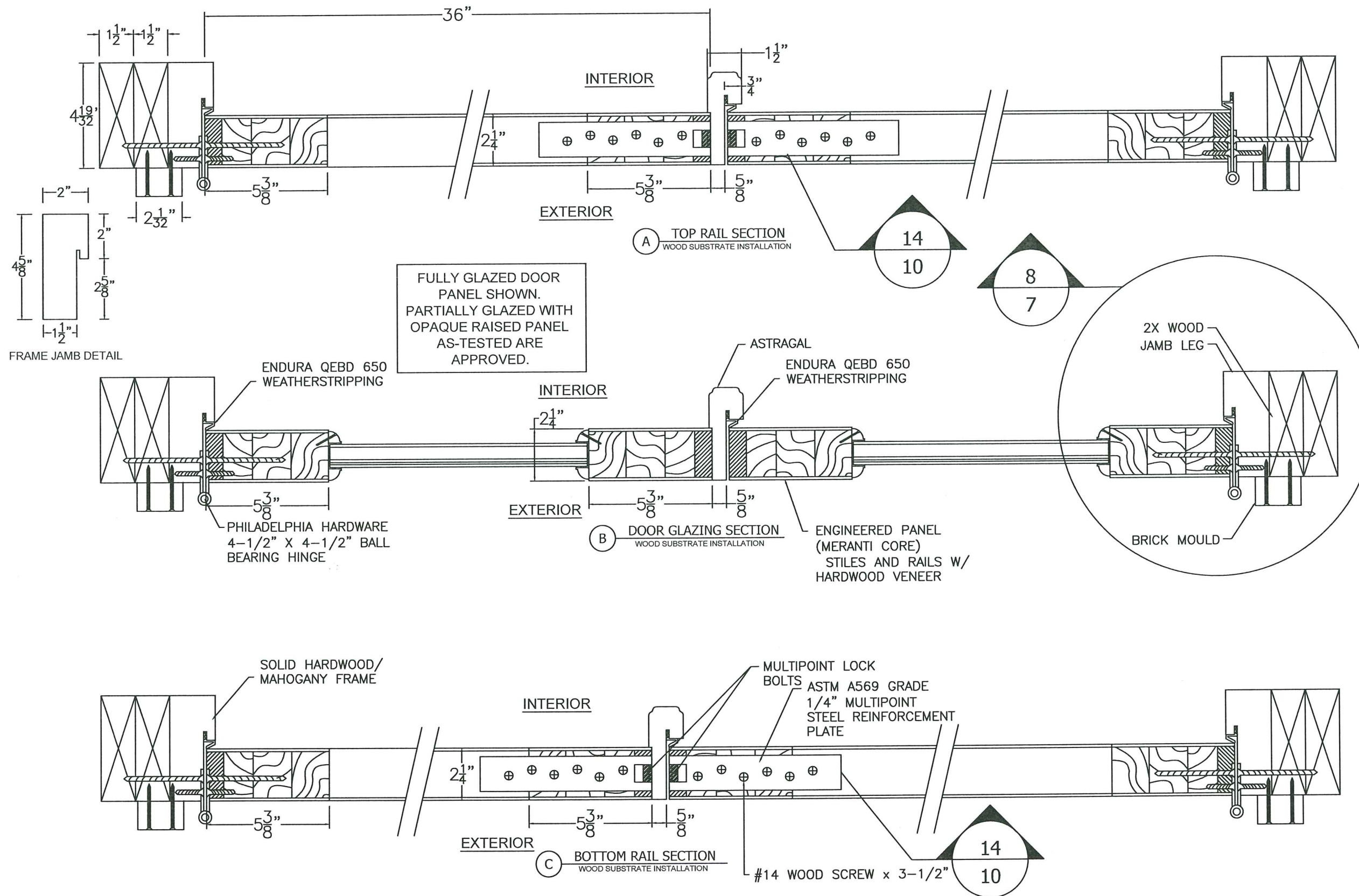
PTC PRODUCT DESIGN GROUP, LLC
PO BOX 520775
LONG BEACH, FL 32752
FBPE S.A. (C) 2023
Phone: 321.690.1789
Fax: 321.690.1789
Email: info@ptc-corp.com

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

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

SECTIONS

XX DOOR HORIZONTAL VIEWS 2X WOOD BUCK/FRAMING INSTALLATION



PROJECT #420-0601

REV	DESCRIPTION	DATE	BY
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, Outswing, Glazed
SECTIONS - HORIZONTAL - WOOD INSTALLATION

PREPARED BY:	DATE:	DRAWN BY:	SCALE:	REV:	SHEET:
	8/3/2022	RJA	N.T.S.	A	12 OF 19

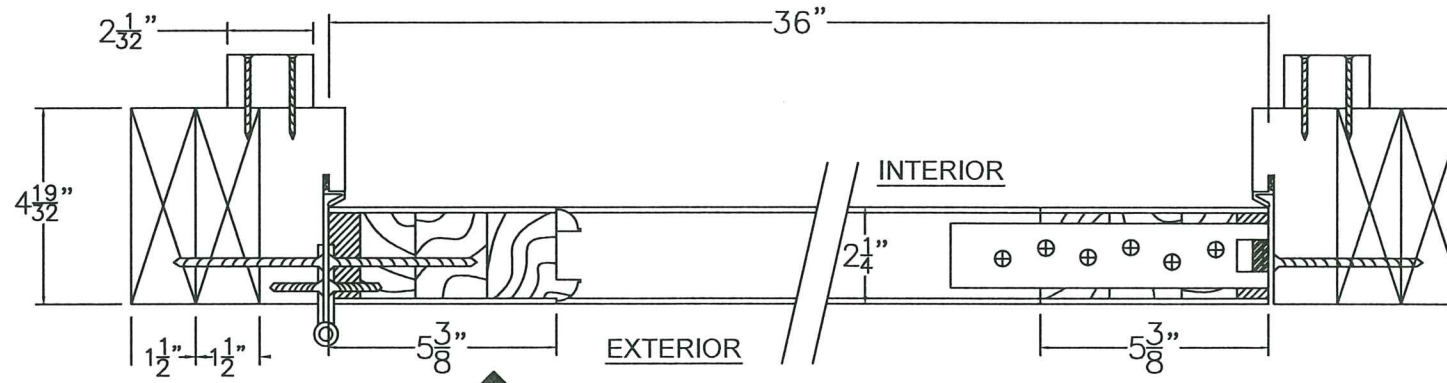
PTC PRODUCT DESIGN GROUP, LLC Phone: 321.690.1788
PO BOX 520775 LONGWOOD, FL 32752
Fax: 321.690.1789 Email: info@ptc-corp.com
FBPE S.A. NO. 25635

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

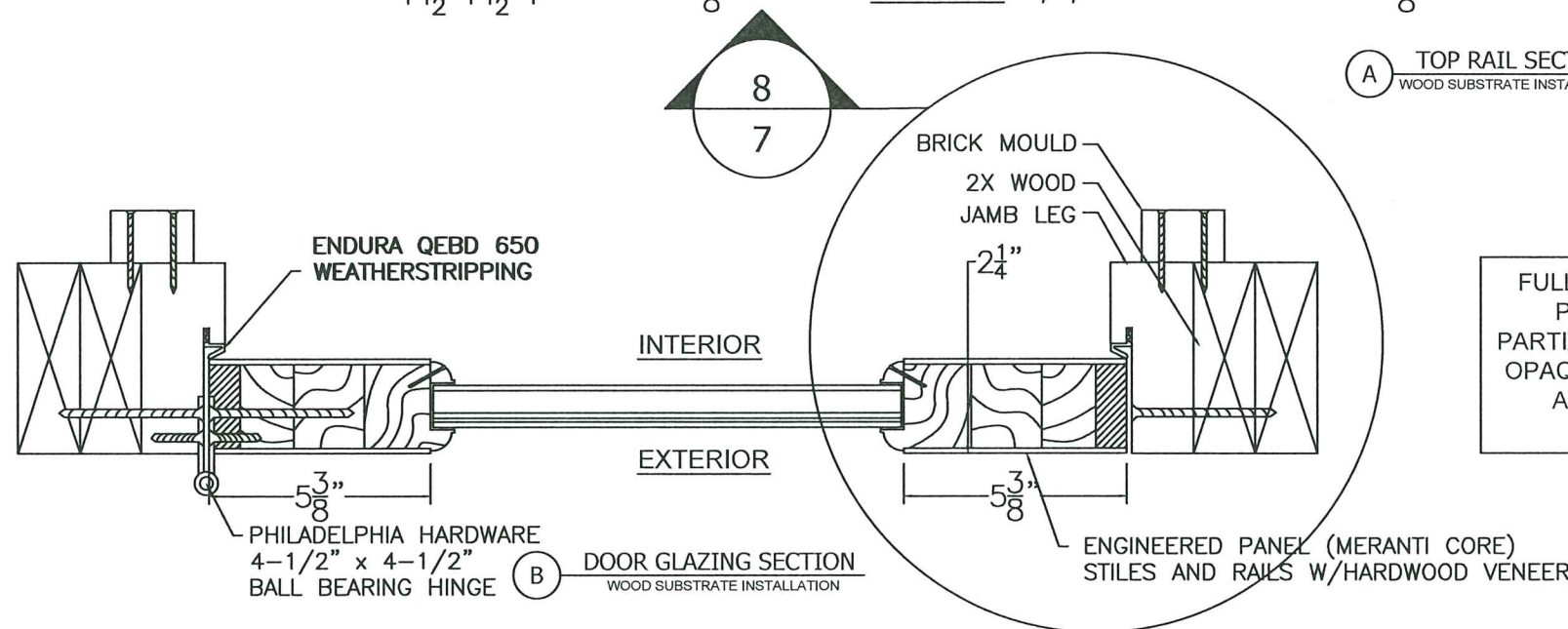
Robert J. Amoruso, P.E.
Florida P.E. No. 49752

SECTIONS

X DOOR HORIZONTAL VIEWS 2X WOOD BUCK/FRAMING INSTALLATION

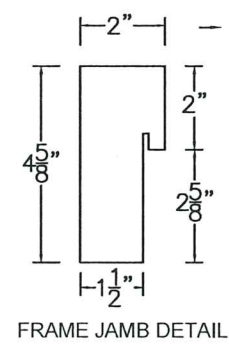


(A) TOP RAIL SECTION
WOOD SUBSTRATE INSTALLATION

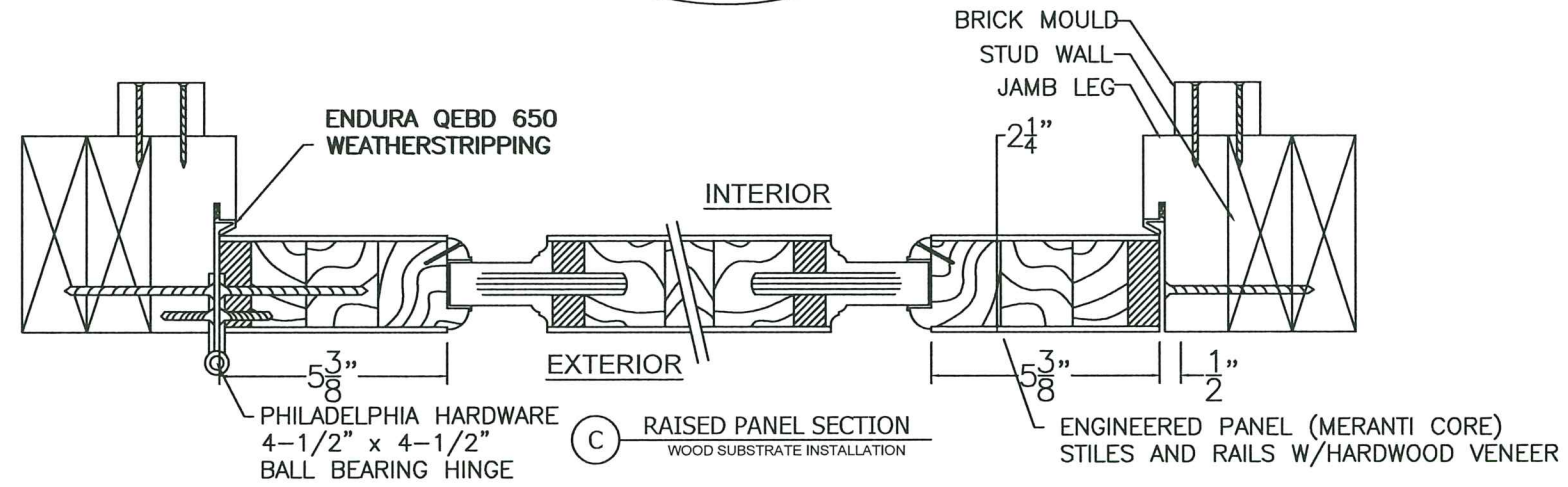


(B) DOOR GLAZING SECTION
WOOD SUBSTRATE INSTALLATION

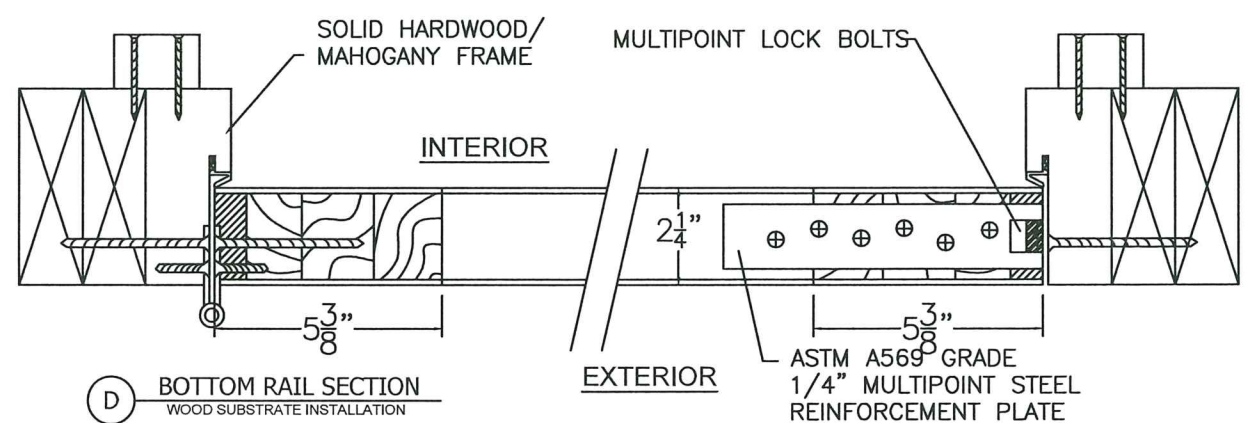
FULLY GLAZED DOOR
PANEL SHOWN.
PARTIALLY GLAZED WITH
OPAQUE RAISED PANEL
AS-TESTED ARE
APPROVED.



FRAME JAMB DETAIL



(C) RAISED PANEL SECTION
WOOD SUBSTRATE INSTALLATION



(D) BOTTOM RAIL SECTION
WOOD SUBSTRATE INSTALLATION

PROJECT #420-0601

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

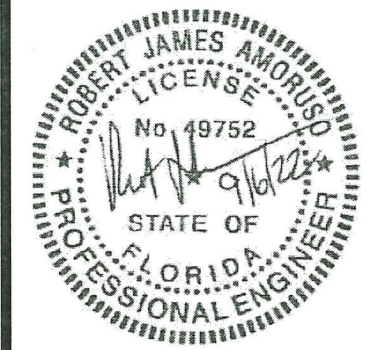
TITLE: Complete Collection, Single and Double Doors, Outswing, Glazed
SECTIONS - HORIZONTAL - WOOD INSTALLATION

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

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

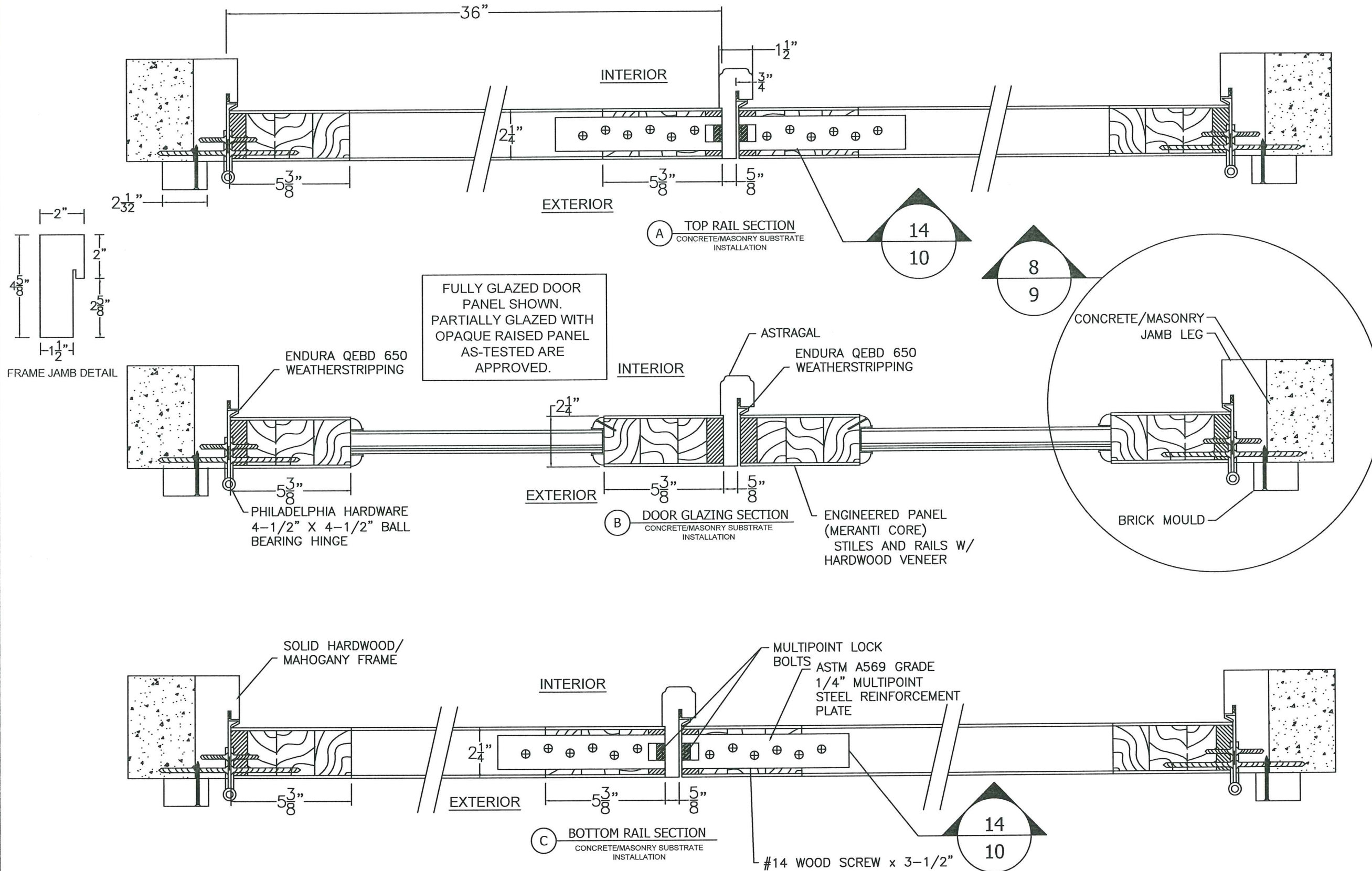
By Isheq I. Chanh

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



SECTIONS

XX DOOR HORIZONTAL VIEWS CONCRETE/MASONRY INSTALLATION



PROJECT #420-0601

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

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

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

DATE: 8/3/2022
DRAWING NO: DSA0009
SHEET: 14 OF 19

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

PREPARED BY: **FDI**
FDI PRODUCT DESIGN GROUP, LLC
10 BOCA CIRCLE
LONGWOOD, FLORIDA 32752
PHONE: 321.690.1788
FAX: 321.690.1789
EMAIL: info@ptc-corp.com
FBPE C.A. NO. 25935

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

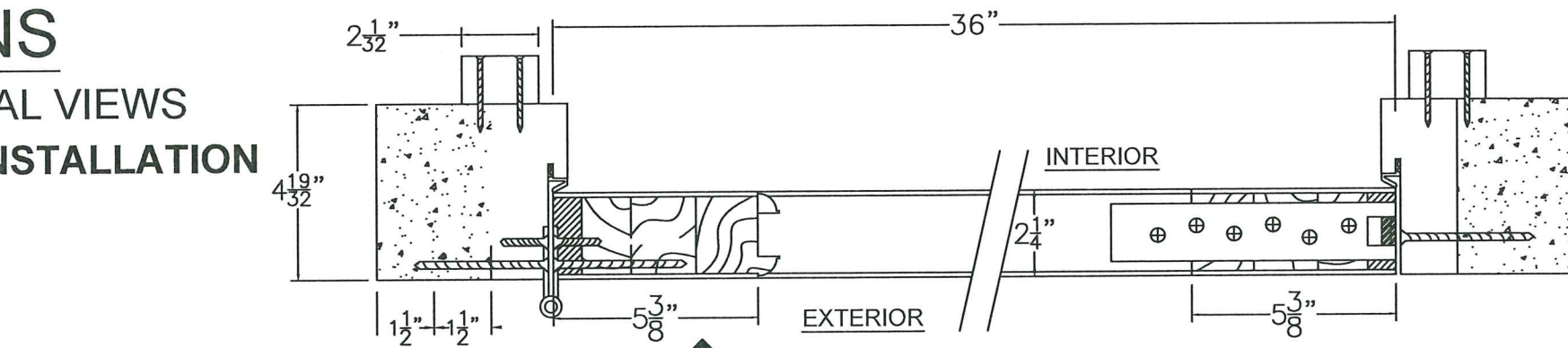
By Ishay I. Uman

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

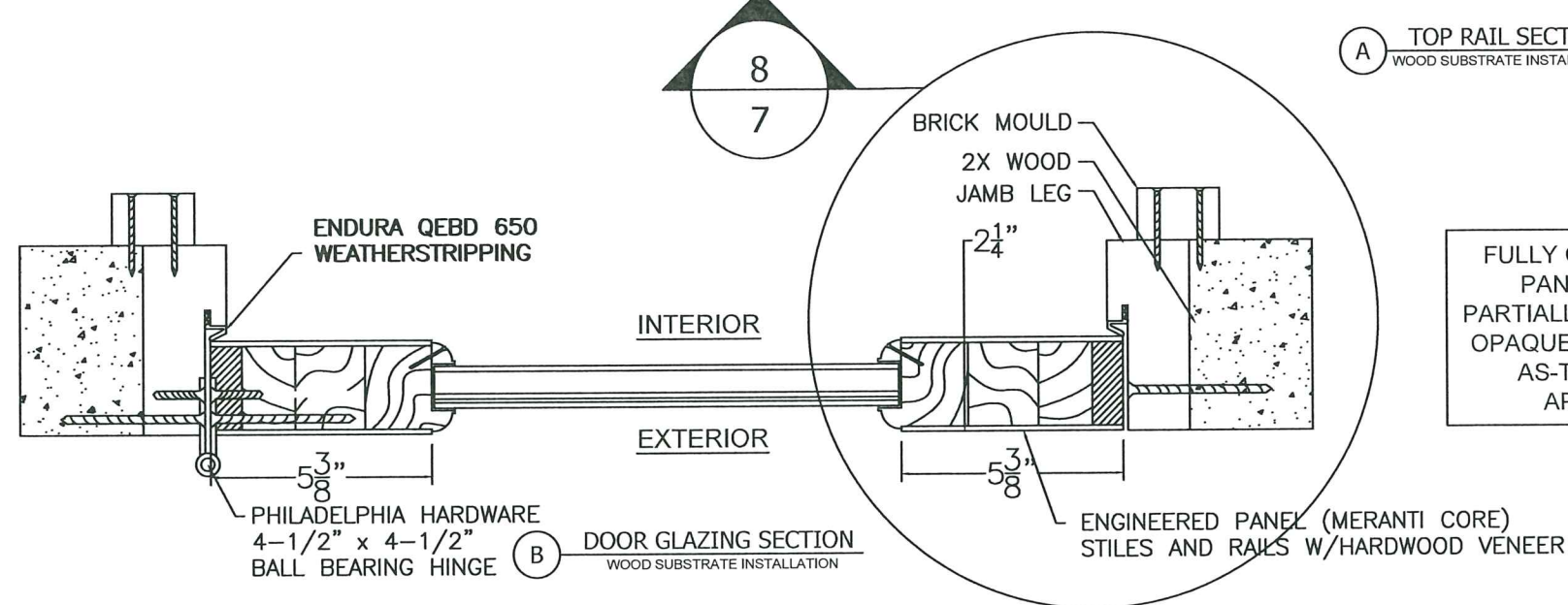
9/6/2022

SECTIONS

X DOOR HORIZONTAL VIEWS CONCRETE/MASONRY INSTALLATION

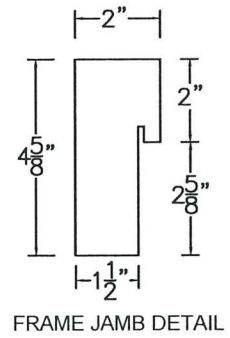


(A) TOP RAIL SECTION
WOOD SUBSTRATE INSTALLATION

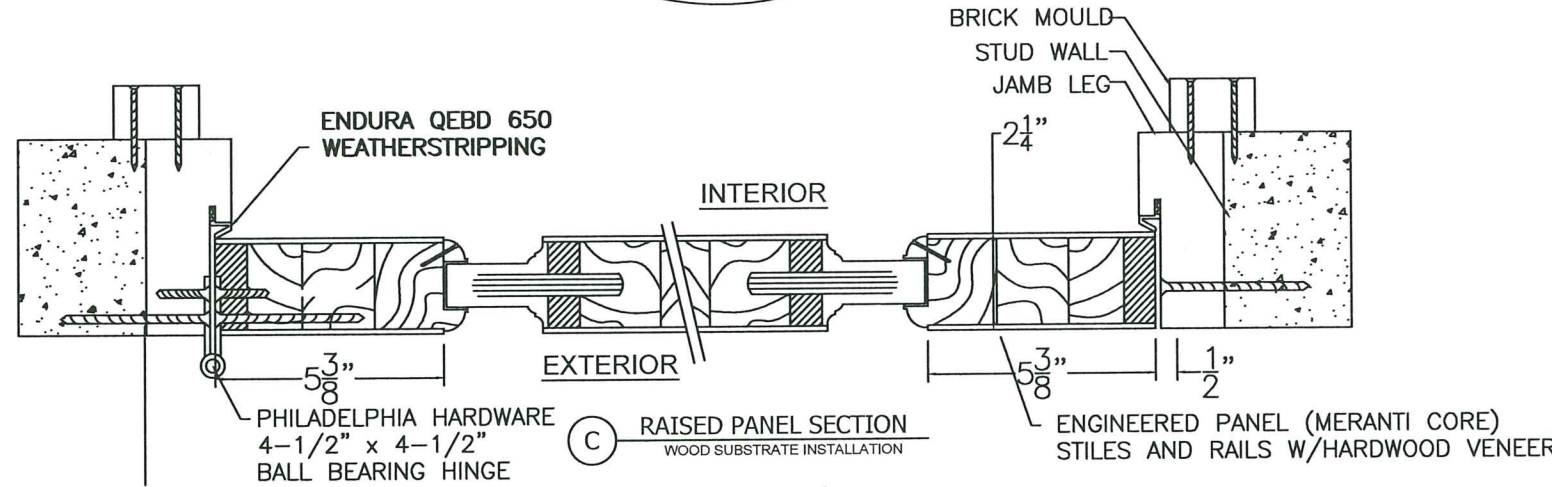


(B) DOOR GLAZING SECTION
WOOD SUBSTRATE INSTALLATION

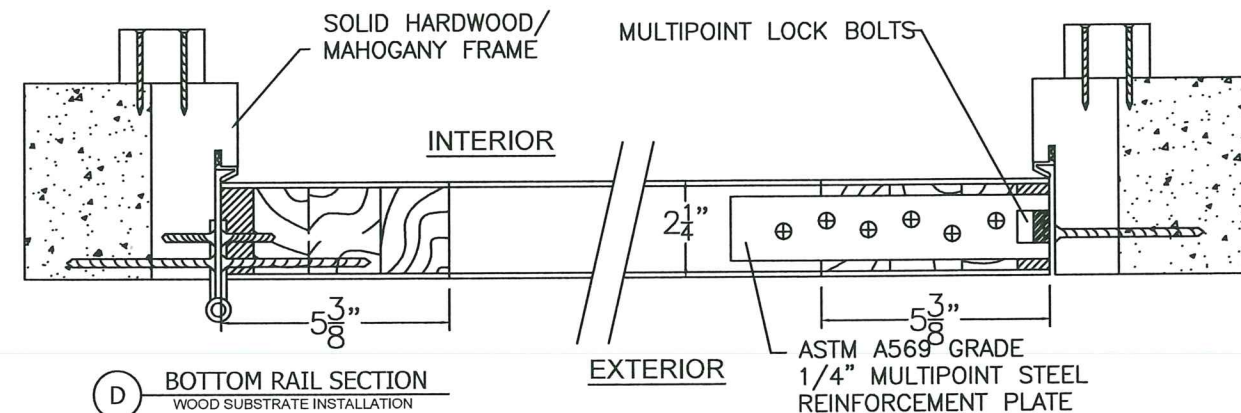
FULLY GLAZED DOOR
PANEL SHOWN.
PARTIALLY GLAZED WITH
OPAQUE RAISED PANEL
AS-TESTED ARE
APPROVED.



FRAME JAMB DETAIL



(C) RAISED PANEL SECTION
WOOD SUBSTRATE INSTALLATION



(D) BOTTOM RAIL SECTION
WOOD SUBSTRATE INSTALLATION

PROJECT #420-0601

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

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

PTC Product Design Group, LLC
PO Box 520775
Long Beach, CA 90805
Phone: 321.690.1788
Fax: 321.690.1789
Email: info@ptc-corp.com

PREPARED BY: **PTC**

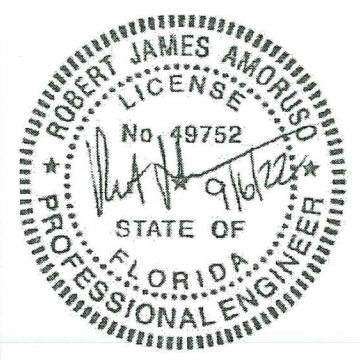
DRAWN BY:	RJA	DATE:	8/3/2022
SCALE:	N.T.S.	DRAWING NO.:	DSA0009
REV:	A	SHEET:	14A OF 19

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

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

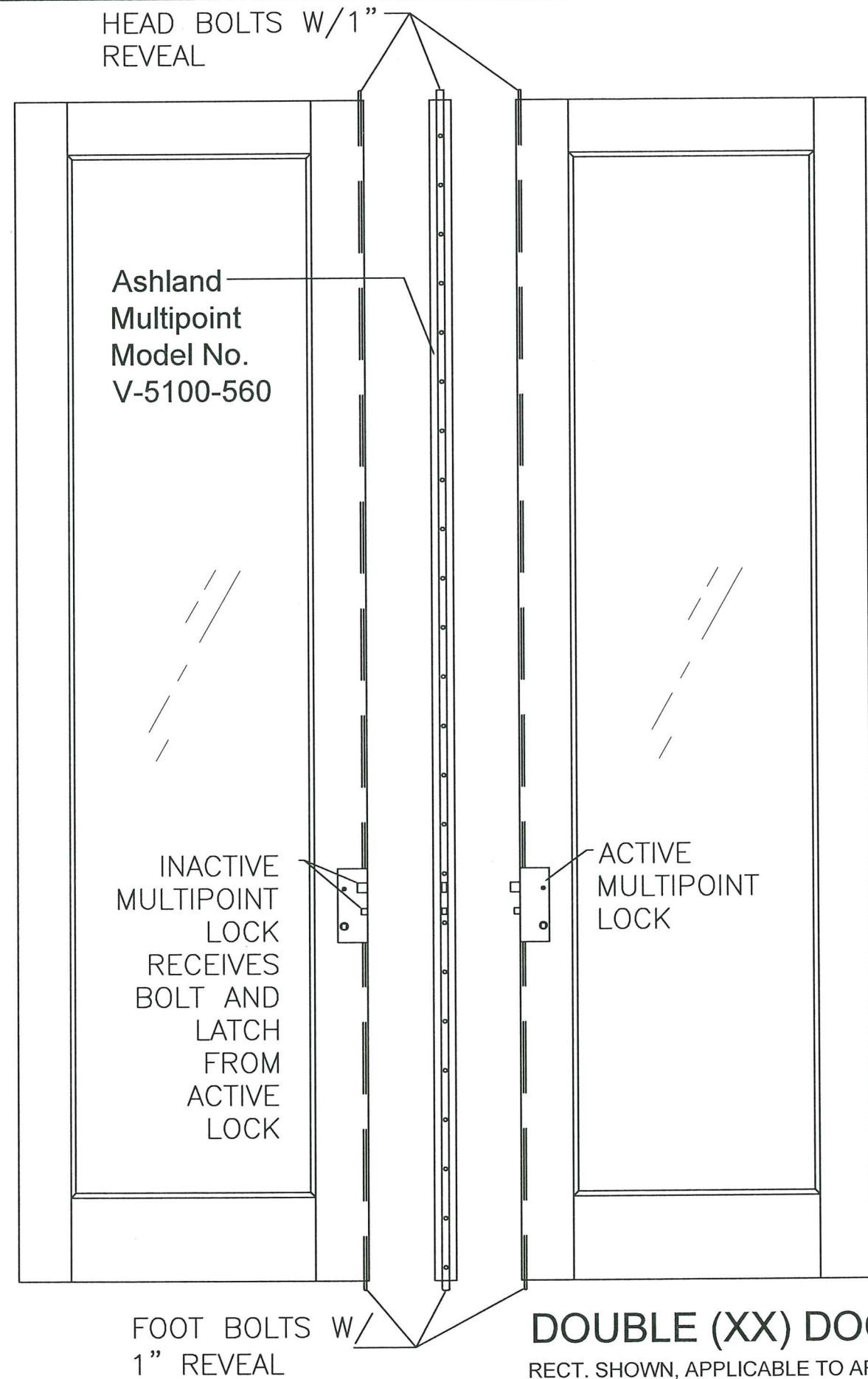
By Robert J. Amoruso

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

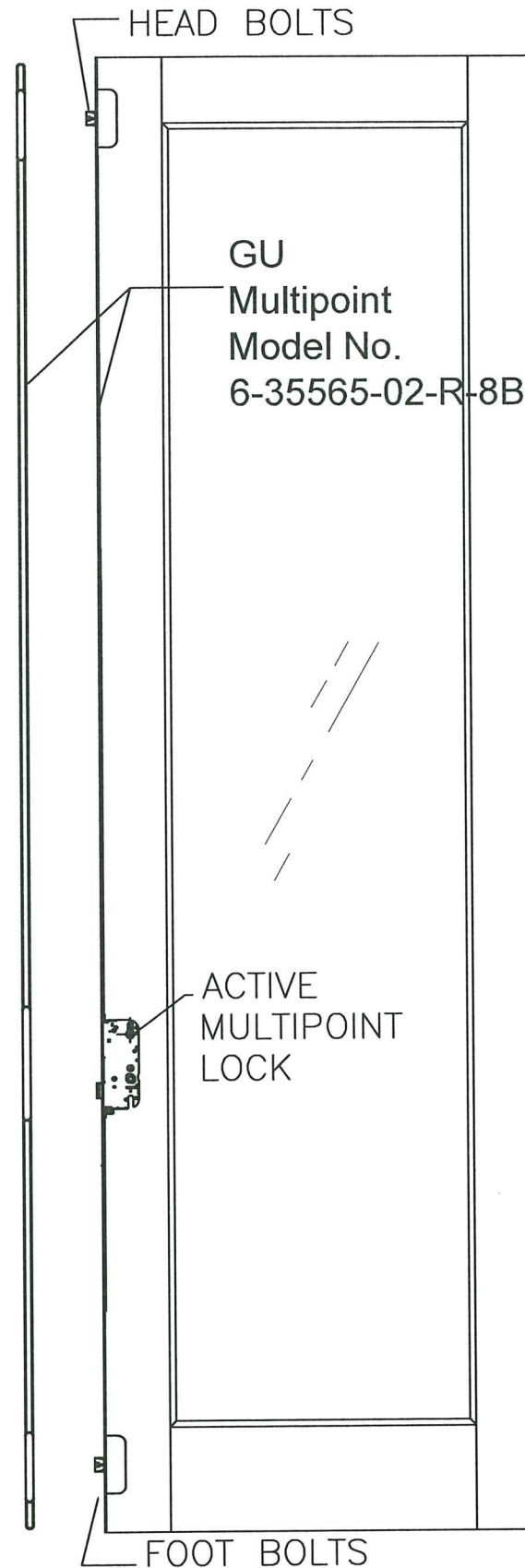


XX PANEL DETAILS

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



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



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

PROJECT #420-0601

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

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

PREPARED BY:	DRAWN BY:	DATE:
	RJA	8/3/2022
	SCALE:	DRAWING NO.:
	N.T.S.	DSA0009
	REV:	SHEET:
	A	15 OF 19

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

Approved as complying with the
Florida Building Code
Date 10/13/2027
NOA# 20-1136-01
Miami Dade Product Control
By Ray I. Howard

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

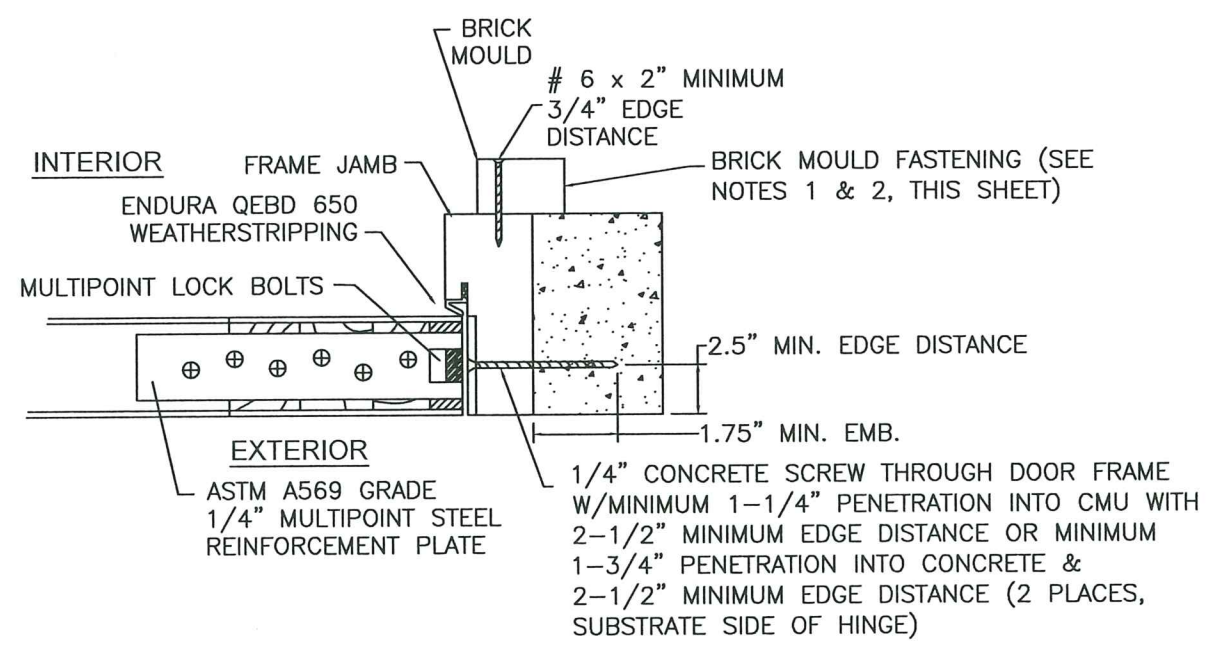
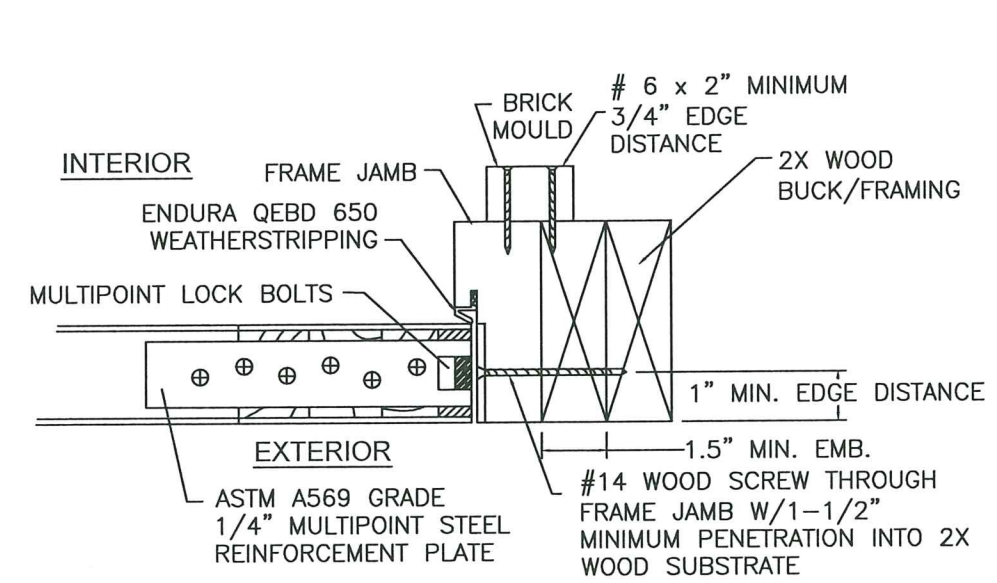
PROJECT #420-0601

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

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

DATE:	8/3/2022
DRAWING NO.:	DSA0009
SHEET:	15C OF 19
DRAWN BY:	RJA
SCALE:	N.T.S.
REV:	A

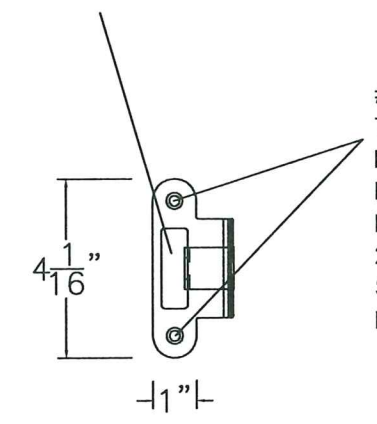
REV	DESCRIPTION	DATE	BY
A	REVISED FOR MID COMMENTS	9/2/2022	RJA



X PANEL RECT. & ARCH TOP DETAILS

GU MULTIPOINT LOCK INSTALLATION

MULTIPOINT HEAD & FOOT BOLTS ENGAGE INTO PLATE

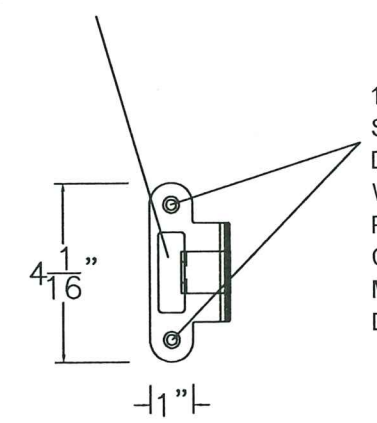


#14 WOOD SCREW THROUGH FRAME HEAD W/1-1/2" MINIMUM PENETRATION INTO 2X WOOD SUBSTRATE (2 PLACES)

NOTES:

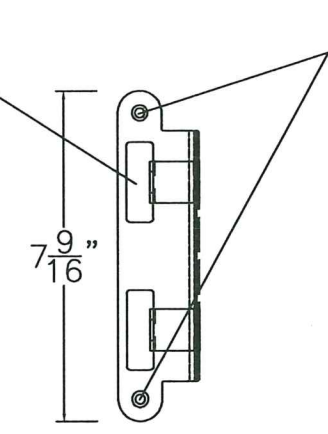
- BRICK MOULD INSTALLATION SHALL USE NO. 6 WOOD SCREW X 2" MINIMUM LENGTH FOR BRICK MOULD-TO-DOOR FRAME INSTALLATION
- ALL ADDITIONAL FASTENING INCLUDING THE USE OF SEALANTS SHALL BE AT THE DISCRETION OF THE INSTALLER OR AS RECOMMENDED BY THE DOOR MANUFACTURER.

MULTIPOINT HEAD & FOOT BOLTS ENGAGE INTO PLATE



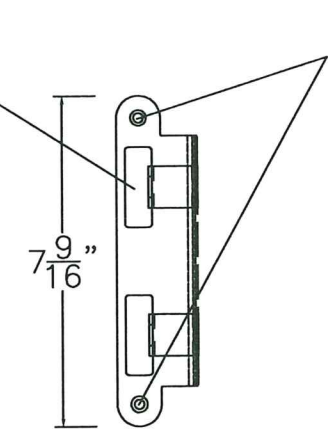
1/4" CONCRETE SCREW THROUGH DOOR FRAME W/MINIMUM 1-3/4" PENETRATION INTO CONCRETE & 2-1/2" MINIMUM EDGE DISTANCE (2 PLACES)

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)

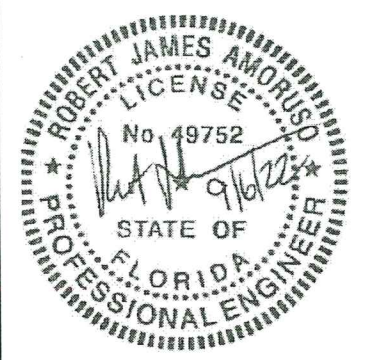
Strike Plate Detail in Wood

Strike Plate Detail in Concrete

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

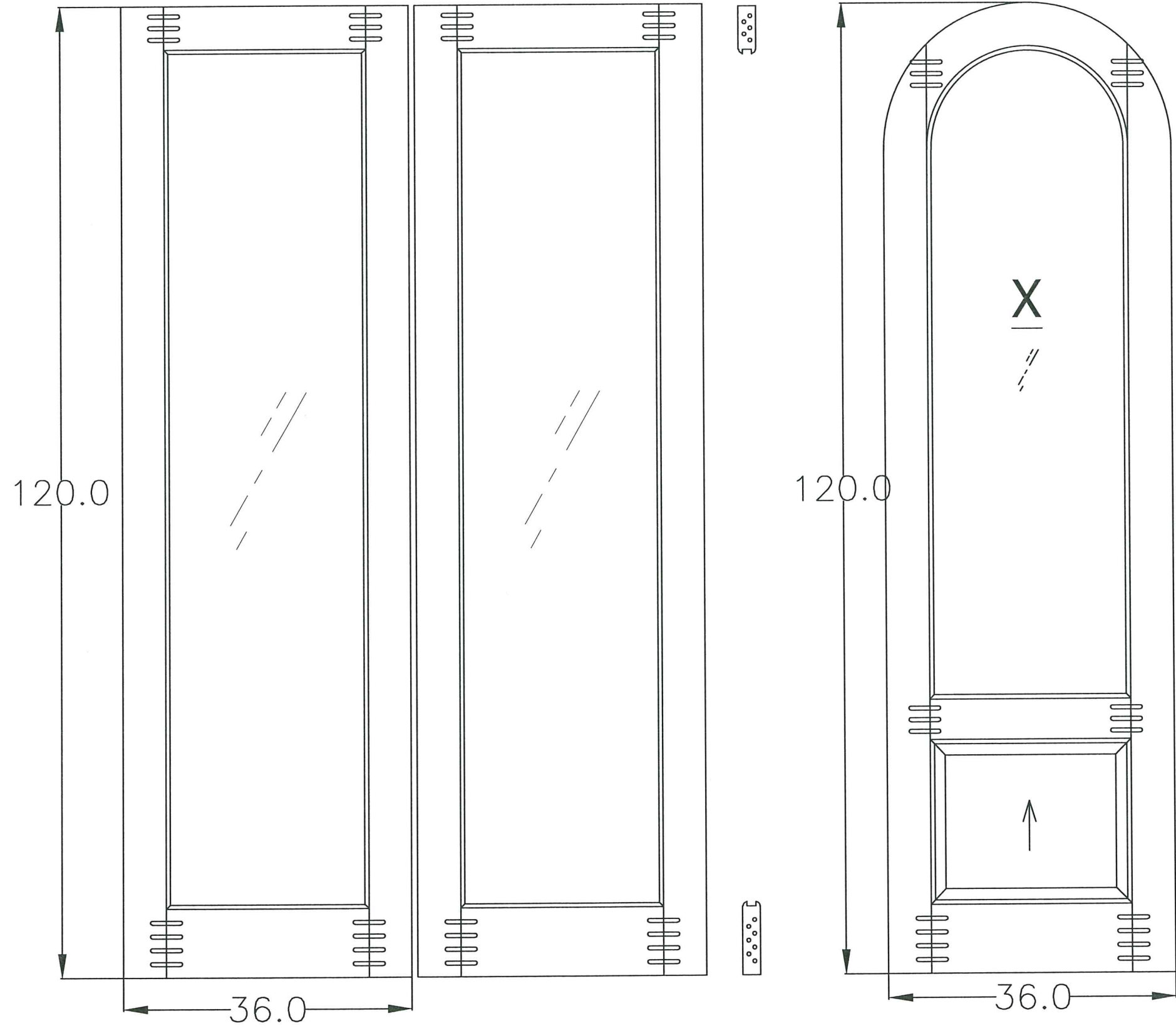
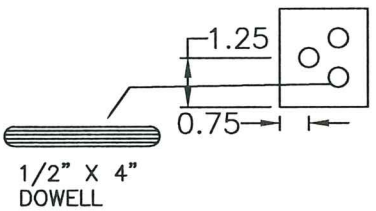
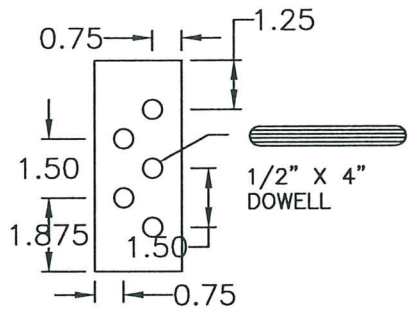
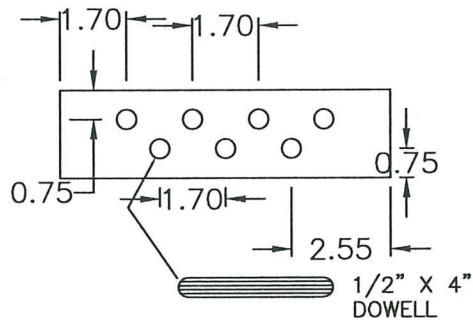
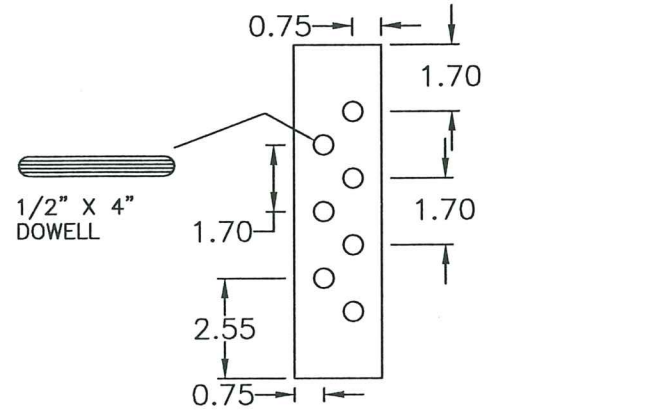
Approved as complying with the Florida Building Code
Date: 10/13/2022
NOA#: 20-1130-01
Miami Dade Product Control
By: *[Signature]*

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



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 #420-0601

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

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

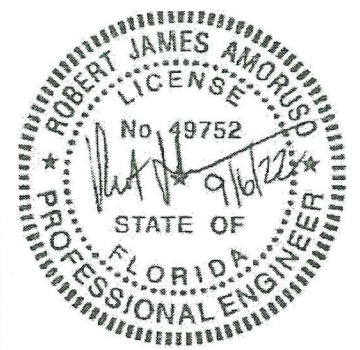
TITLE: Complete Collection, Single and Double Doors, Outswing, Glazed
 PANEL CONSTRUCTION - MULTIPOINT LOCK DETAIL

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

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

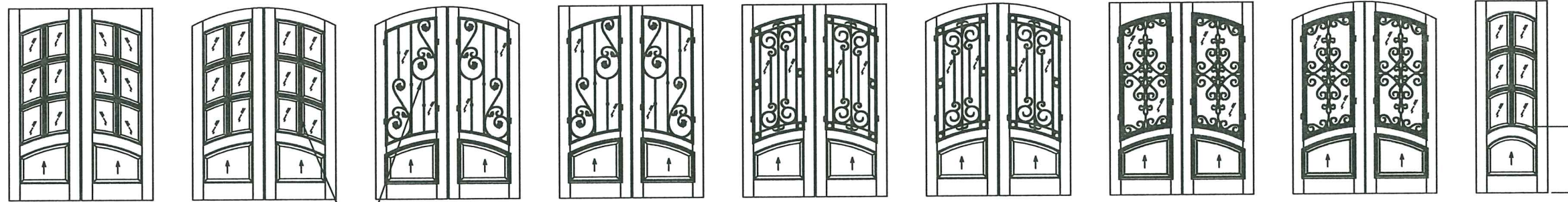
Approved as complying with the
 Florida Building Code
 Date: 10/13/2022
 NOA# 20-1130.01
 Miami Dade Product Control
 By: *Robert J. Amoruso*

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



APPROVED CONFIGURATIONS

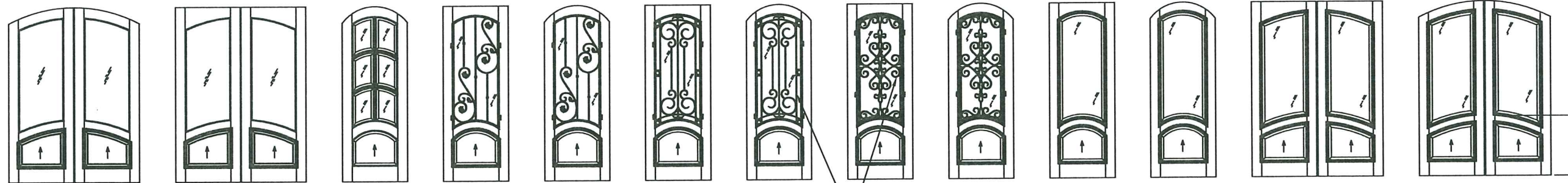
MAXIMUM FRAME, DOOR PANEL AND DLO SIZES SHOWN ON SHEETS 2, 2A, 2B, 2C AND 2D MUST BE MET.



Aberdeen

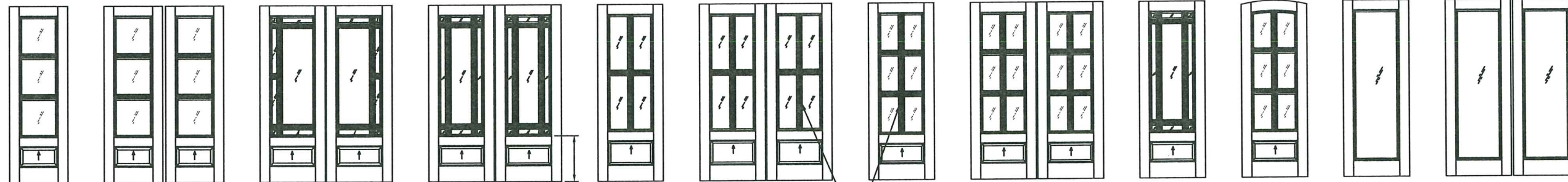
SURFACE APPLIED FALSE MUNTINS TYPICAL ALL PLACES

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



SURFACE APPLIED FALSE MUNTINS TYPICAL ALL PLACES

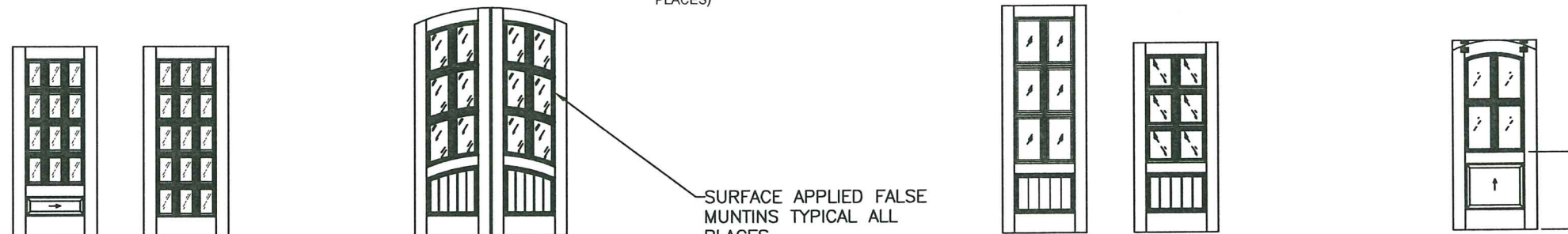
PARTIAL OPAQUE NOT TO EXCEED TESTED SIZE (TYP. ALL PLACES)



Alexandria

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

SURFACE APPLIED FALSE MUNTINS TYPICAL ALL PLACES



SURFACE APPLIED FALSE MUNTINS TYPICAL ALL PLACES

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

Keowee

Oconee

Brentwood

PROJECT #420-0601

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

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

DATE:	8/3/2022	REVISION:	9/2/2022	BY:	RJA
DRAWN BY:	RJA	DESCRIPTION:	REVISED FOR MID COMMENTS	DATE:	9/2/2022
SCALE:	N.T.S.	DRAWING NO.:	DSA0009	REV:	A
REV:	A	SHEET:	17 OF 19	DESCRIPTION:	REVISED FOR MID COMMENTS

PREPARED BY: **PDC**
PDC PRODUCT DESIGN GROUP, LLC
PO BOX 520775
LONGWOOD, FLORIDA 32752
Phone: 321.690.1788
Fax: 321.690.1789
Email: info@pdc-corp.com
FBPE C.A. NO. 23935

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

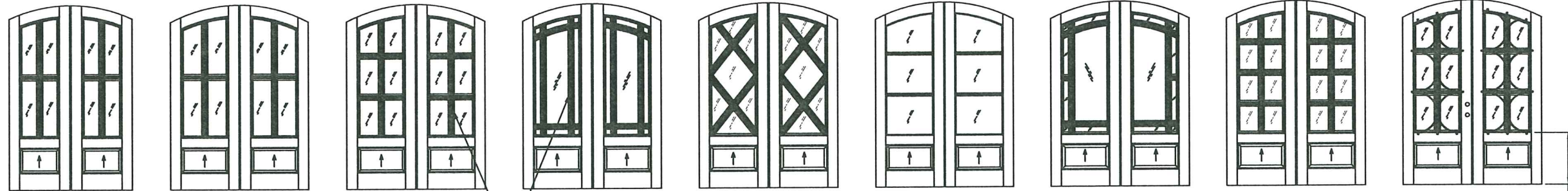
By Ishtay L. Choudhury

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



APPROVED CONFIGURATIONS

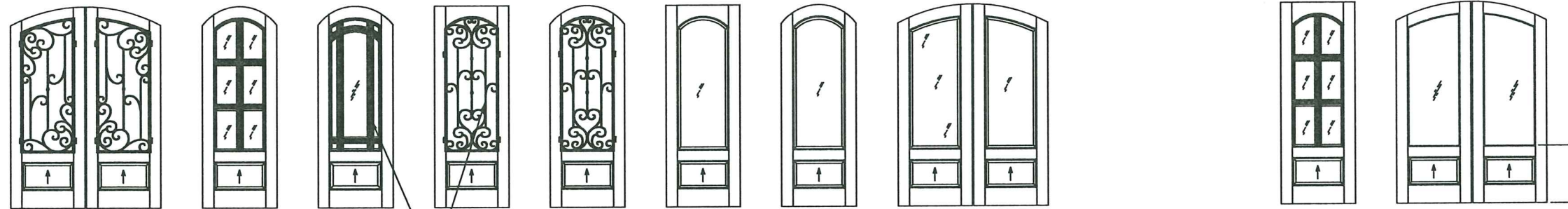
MAXIMUM FRAME, DOOR PANEL AND DLO SIZES SHOWN ON SHEETS 2, 2A, 2B, 2C AND 2D MUST BE MET.



Tiffany

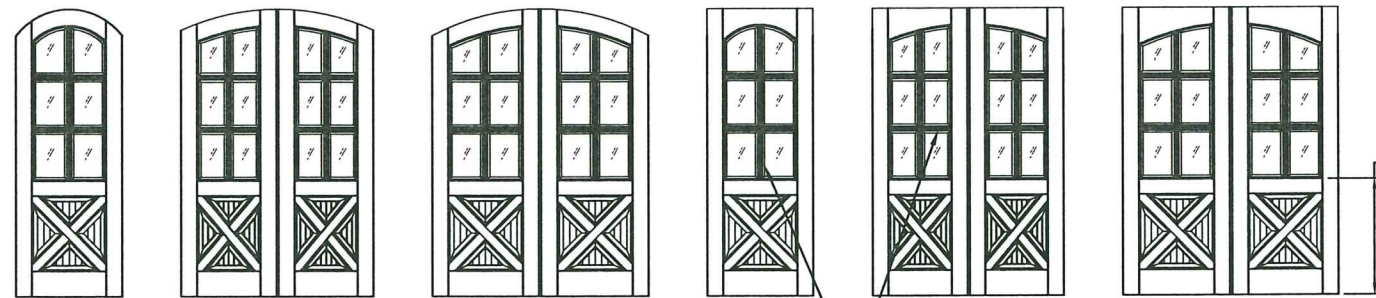
SURFACE APPLIED FALSE MUNTINS TYPICAL ALL PLACES

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



SURFACE APPLIED FALSE MUNTINS TYPICAL ALL PLACES

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



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

Havasu

SURFACE APPLIED FALSE MUNTINS TYPICAL ALL PLACES

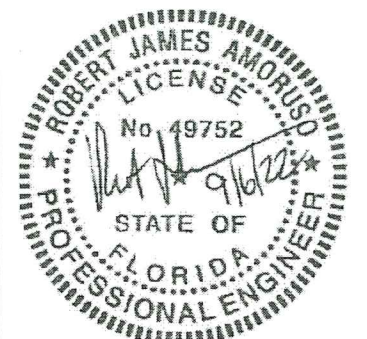
PROJECT #420-0601

The Door Store of America, Inc. 10681 World Trade Blvd Raleigh, NC 27617		DATE: 8/3/2022	REVISIONS
TITLE: Complete Collection, Single and Double Doors, Outswing, Glazed APPROVED CONFIGURATIONS		DRAWING NO: DSA0009	REVISED FOR MD COMMENTS
PREPARED BY: RJA	SCALE: N.T.S.	SHEET: 18 OF 19	DESCRIPTION
PTC PRODUCT DESIGN GROUP, LLC PO BOX 520775 LONGWOOD, FLORIDA 32752 FBPE C.A. NO. 25695	PHONE: 321.690.1789 FAX: 321.690.1789 EMAIL: info@ptc-corp.com	REV: A	DATE: 9/2/2022
		BY: RJA	

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

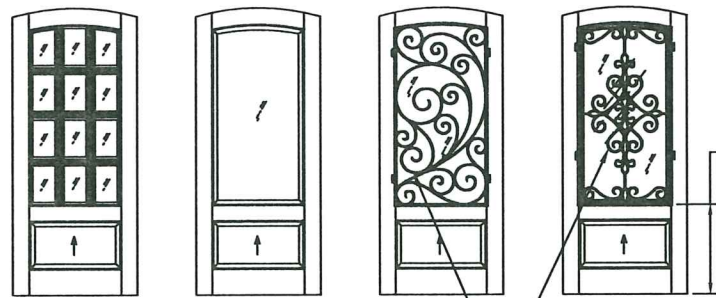
By Robert J. Amoruso

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



APPROVED CONFIGURATIONS

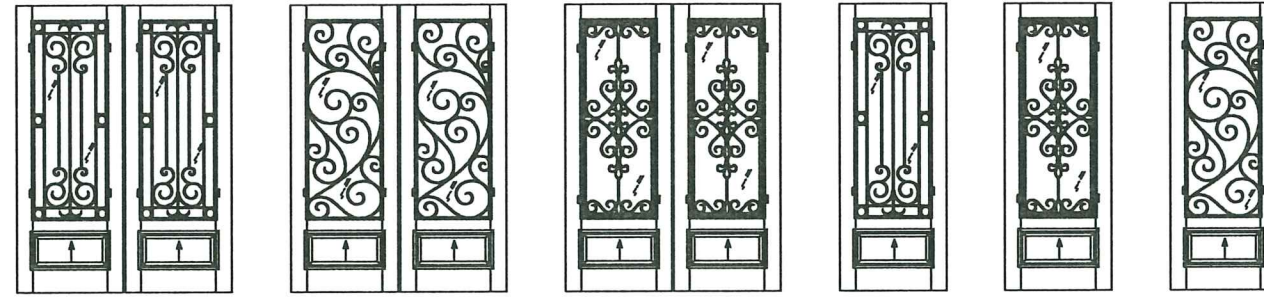
MAXIMUM FRAME, DOOR PANEL AND DLO SIZES SHOWN ON SHEETS 2, 2A, 2B, 2C AND 2D MUST BE MET.



Trinity

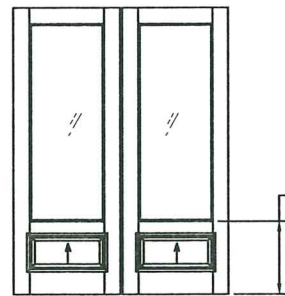
PARTIAL OPAQUE NOT TO EXCEED TESTED SIZE (TYP. ALL PLACES)

SURFACE APPLIED FALSE MUNTINS TYPICAL ALL PLACES



Wakefield

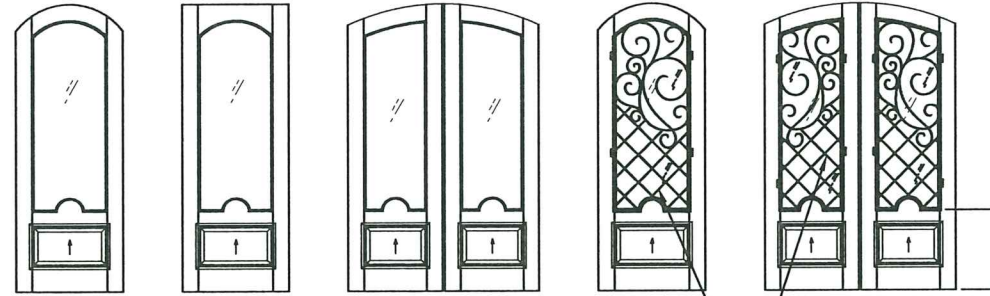
PARTIAL OPAQUE NOT TO EXCEED TESTED SIZE (TYP. ALL PLACES)



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

Madison Seville

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



Marseille

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

SURFACE APPLIED FALSE MUNTINS TYPICAL ALL PLACES

SURFACE APPLIED FALSE MUNTINS TYPICAL ALL PLACES

PROJECT #420-0601

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

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

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

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

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

By Ismael I. Chumb

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

