

Complete Collection, Single and Double Doors, Outswing

INSTALLATION ANCHORAGE DETAILS

GENERAL NOTES:

1. THIS PRODUCT IS DESIGNED TO COMPLY WITH THE CURRENT EDITION OF THE FLORIDA BUILDING CODE - BUILDING AND RESIDENTIAL REQUIREMENTS EXCLUDING 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 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, AND ACCOYA

6. GLAZING: 1" OVERALL THICKNESS: 5/32" TEMPERED, AIR SPACE (XL EDGE SPACER), 5/16" LAMINATED (1/8" ANNEALED x KURARAY AMERICA 0.090 SG INTERLAYER x 1/8" ANNEALED). GLAZED USING DOW 995 STRUCTURAL ADHESIVE GRADE SEALANT.
- 6.1. GLASS MEETS THE REQUIREMENTS OF ASTM E1300-12AE1 & ANSI Z97.1-2014.

7. SITE CONDITIONS THAT DEVIATE FROM THE DETAILS OF THIS DRAWING REQUIRE FURTHER ENGINEERING EVALUATION BY A LICENSED ENGINEER OR REGISTERED ARCHITECT.

8. DESIGNATIONS "X" AND "O" (WHERE APPLICABLE) STAND FOR THE FOLLOWING:

- 8.1. X: OPERABLE PANEL
8.2. O: FIXED PANEL

9. HARDWARE (AS-TESTED; SUBSTITUTIONS ALLOWED PER FBC REQUIREMENTS):
- 9.1. MULTI-POINT LOCK AND HANDLES BY ASHLAND HARDWARE; MODEL V-5100-560.
- 9.2. HINGES: (10) STEEL 4-1/2" X 4-1/2" BALL BEARING HINGES BY PHILADELPHIA HARDWARE.
- 9.3. THRESHOLD: ENDURA BUMP SILL #ZOB56DBFN

10. INTERIOR AND EXTERIOR FINISHING AND PERIMETER SEALING ARE FOR ILLUSTRATIVE PURPOSES ONLY. THESE DRAWINGS CERTIFY THE DOOR INSTALLATION ONLY. WATER SEALING OF THE INSTALLED DOOR IS NOT PART OF THIS INSTALLATION CERTIFICATION. WATER SEALING SHALL BE THE RESPONSIBILITY OF THE INSTALLER.
- 10.1. PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH THE FBC RESIDENTIAL AND BUILDING AND WITH FMA/AAMA/WDMA PROTOCOLS OR AS RECOMMENDED BY THE MANUFACTURER.

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
 - 1.2. CONCRETE AND MASONRY SUBSTRATES AS SHOWN ON SHEET 4.

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)
- 2.2.1. SEE DETAILS ON SHEET 8 FOR HEAD AND SILL INSTALLATION ANCHORAGE REQUIREMENTS.
- 2.2.2. 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 FOR HORIZONTAL SECTION VIEWS OF JAMBS.
- 3.2. CONCRETE OR MASONRY AT HEAD, SILLS OR JAMBS (OPTIONAL 1X WOOD BUCK ALLOWED)
- 3.1.1. SEE DETAILS ON SHEET 13 FOR VERTICAL SECTION VIEWS OF HEAD AND SILL.
- 3.1.2. SEE DETAILS ON SHEET 14 FOR HORIZONTAL SECTION VIEWS OF JAMBS.

4. INSTALLATION SCREW (ANCHORAGE) SPECIFICATION
- 4.1. NO. 14 WOOD SCREWS.
- 4.1.1. WOOD SCREWS SHALL MEET ANSI B18.6.1 AND BE A MINIMUM GRADE 2 STRENGTH
- 4.1.2. MINIMUM EMBEDMENT IS 1-1/2". WOOD SCREW LENGTHS CAN BE VARIED IF NEEDED AS LONG AS MINIMUM EMBEDMENT IS MAINTAINED. THIS REQUIREMENT APPLICABLE TO SUBSTRATE EMBEDDED SCREWS ONLY.
- 4.1.3. MINIMUM EDGE DISTANCE AND SPACING BETWEEN SCREW IS 1".
- 4.2. 1/4" DIAMETER ELCO ULTRA 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, DETAIL 10 HAS BEEN ACCOUNTED FOR. THE 3.39" SPACING BETWEEN ANCHORS IS ACCEPTABLE.

5. THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION AT THE MAXIMUM UNIT SIZE SHOWN. SMALLER UNIT SIZES CAN HAVE LESS ANCHORS AS LONG AS THE EDGE DISTANCE AND ON CENTER (O.C.) SPACING ARE THE SAME AS OR LESS THAN THAT SHOWN. INSTALLATION ANCHORS AT THE STRIKE PLATES AND HINGES SHALL REMAIN THE SAME.

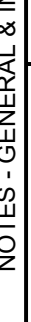
6. SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM(S). MAXIMUM ALLOWABLE SHIM SIZE IS 1/4 INCH. SHIM WHERE SPACE OF 1/16 INCH OR GREATER OCCURS. SHIM(S) SHALL BE CONSTRUCTED OF HIGH DENSITY PLASTIC OR BETTER. SHIMS MAY NOT BE SHOWN IN THE SECTION VIEWS OF THIS DRAWING FOR CLARITY

7. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES (INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER AND SIDING).

8. SINGLE DOOR IS APPROVED AND SHALL BE INSTALLED IN A MANNER IN COMPLIANCE WITH THE REQUIREMENTS OF THIS PRODUCT APPROVAL DOCUMENT.

PERFORMANCE RATING			
MAXIMUM UNIT DIMENSIONS	DESIGN PRESSURE RATING (PSF)	WATER PENETRATION RATING	IMPACT RATING
76" X 123-1/16" XX OUTSWING	±70.0	SEE NOTE 1 & 2	HVHZ LARGE MISSILE IMPACT
	+19.5 / -70	SEE NOTE 1 & 3	
NOTE 1: PRODUCT TESTED FOR LIMITED WATER PENETRATION RESISTANCE AT 19.5 PSF POSITIVE DESIGN PRESSURE. NOTE 2: THE PRODUCT MUST BE USED WHERE WATER PENETRATION IS NOT REQUIRED OR WHERE AN OVERHANG MEETING THE REQUIREMENTS OF THE CURRENT EDITION OF THE FLORIDA BUILDING AND RESIDENTIAL CODES HAS BEEN EMPLOYED. NOTE 3: WHERE DP REQUIREMENTS DO NOT EXCEED +19.5/-70 PSF, THE PRODUCT CAN BE USED WITHOUT OVERHANG.			

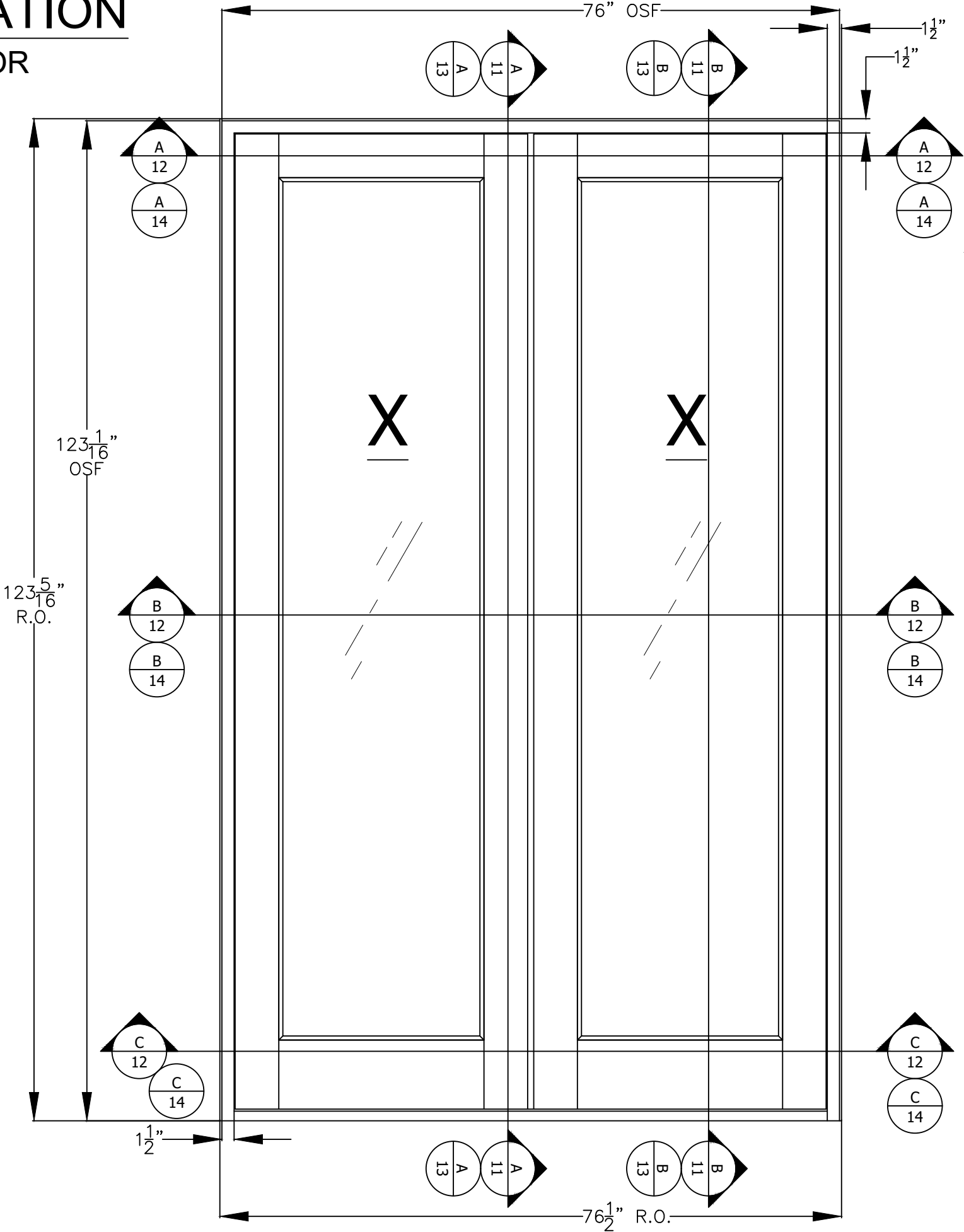
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The Door Store of America, Inc. 10681 World Trade Blvd Raleigh, NC 27617				PROJECT #423-0308			
TITLE: Complete Collection, Single and Double Doors, OUTSWING NOTES - GENERAL & INSTALLATION							
PREPARED BY:		DRAWN BY: RJA		DATE: 10/10/2020			
 PTC PRODUCT DESIGN GROUP, LLC 175 LONGWOOD, FLORIDA 32752 EEPE C.A. NO. 25935 Phone: 321.690.1788 Fax: 321.690.1789 Email: info@ptc-corp.com		SCALE: N.T.S.		DRAWING NO: DSA0007			
		REV: A		SHEET: 1 OF 19			
				UPDATED TO 8th EDITION (2023) FBC		7/10/23	
				A		REV	
				DESCRIPTION		DATE	
						BY	

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



XX ELEVATION
EXTERIOR



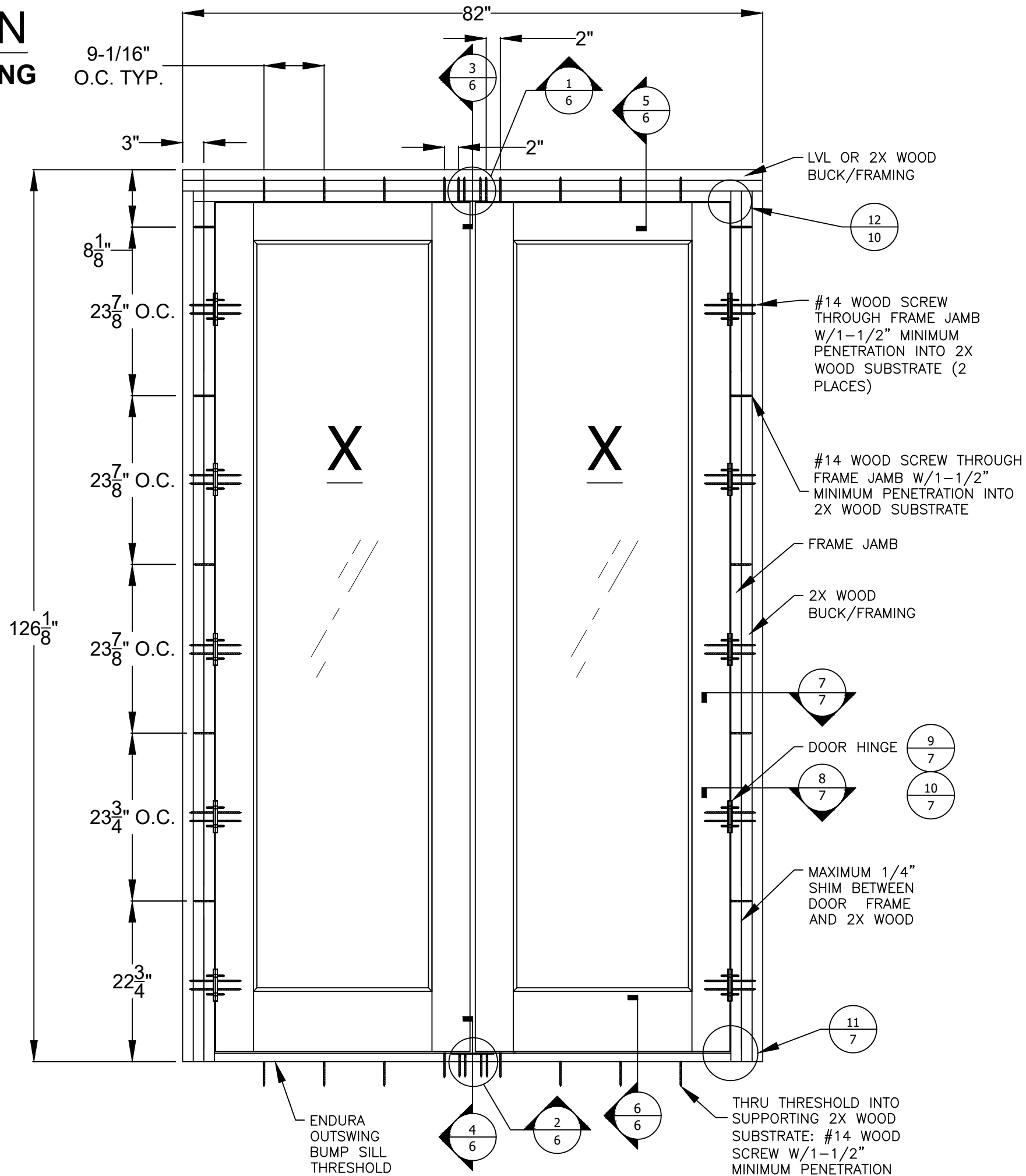
PRODUCT LIMITATIONS:

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 (D.L.O.) TDL
4.1. MAXIMUM FULL VIEW LITE D.L.O. 24-1/4" X 105-5/8"

PROJECT #423-0308					
The Door Store of America, Inc. 10681 World Trade Blvd Raleigh, NC 27617	TITLE: Complete Collection, Single and Double Doors, OUTSWING ELEVATION XX	DRAWN BY: RJA	DATE: 10/10/2020	DRAWING NO: DSA0007	SHEET: 2 OF 19
PREPARED BY: PTC PRODUCT DESIGN GROUP, LLC 10000 W. 136TH ST. LONGWOOD, FL 32752 FBPE C.A. NO. 25935	SCALE: N.T.S.	REV: A	REV: A	REV: A	REV: A
PROJECT #423-0308	DESCRIPTION	REV	DATE	BY	RJA
UPDATED TO 8th EDITION (2023) FBC	A	7/10/23	RJA	DATE	BY



XX ELEVATION
2X WOOD BUCK/FRAMING
INSTALLATION



PROJECT #423-0308

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

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

PREPARED BY: DATE: 10/10/2020

DRAWN BY: RJA SCALE: N.T.S. DRAWING NO: DSA0007

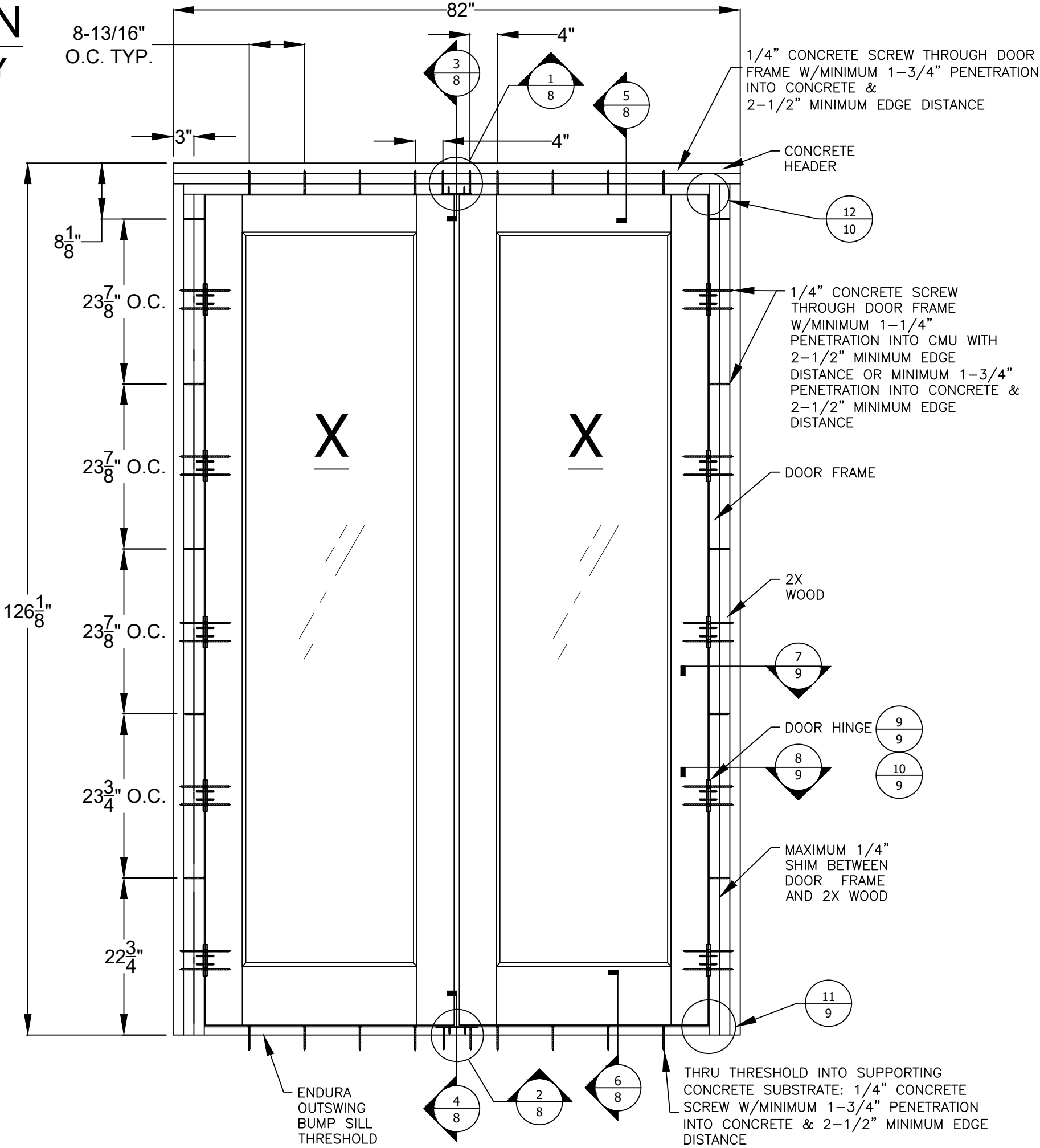
REV: A SHEET: 3 OF 19

PTC PRODUCT DESIGN GROUP, LLC
10000 WOODBRIDGE BLVD
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XX ELEVATION
CONCRETE/MASONRY
INSTALLATION



PROJECT #423-0308				RJA	BY
				7/10/23	DATE
				UPDATED TO 8th EDITION (2023) FBC	DESCRIPTION
			A		REV

The Door Store of America, Inc. 10681 World Trade Blvd Raleigh, NC 27617		DATE: 10/10/2020		SHEET: 4 OF 19	
		DRAWN BY: RJA	DRAWING NO: DSA0007	REV: A	
TITLE: Complete Collection, Single and Double Doors, OUTSWING ELEVATION - ANCHOR LAYOUT - CONCRETE/MASONRY		SCALE: N.T.S.			
		PREPARED BY:			

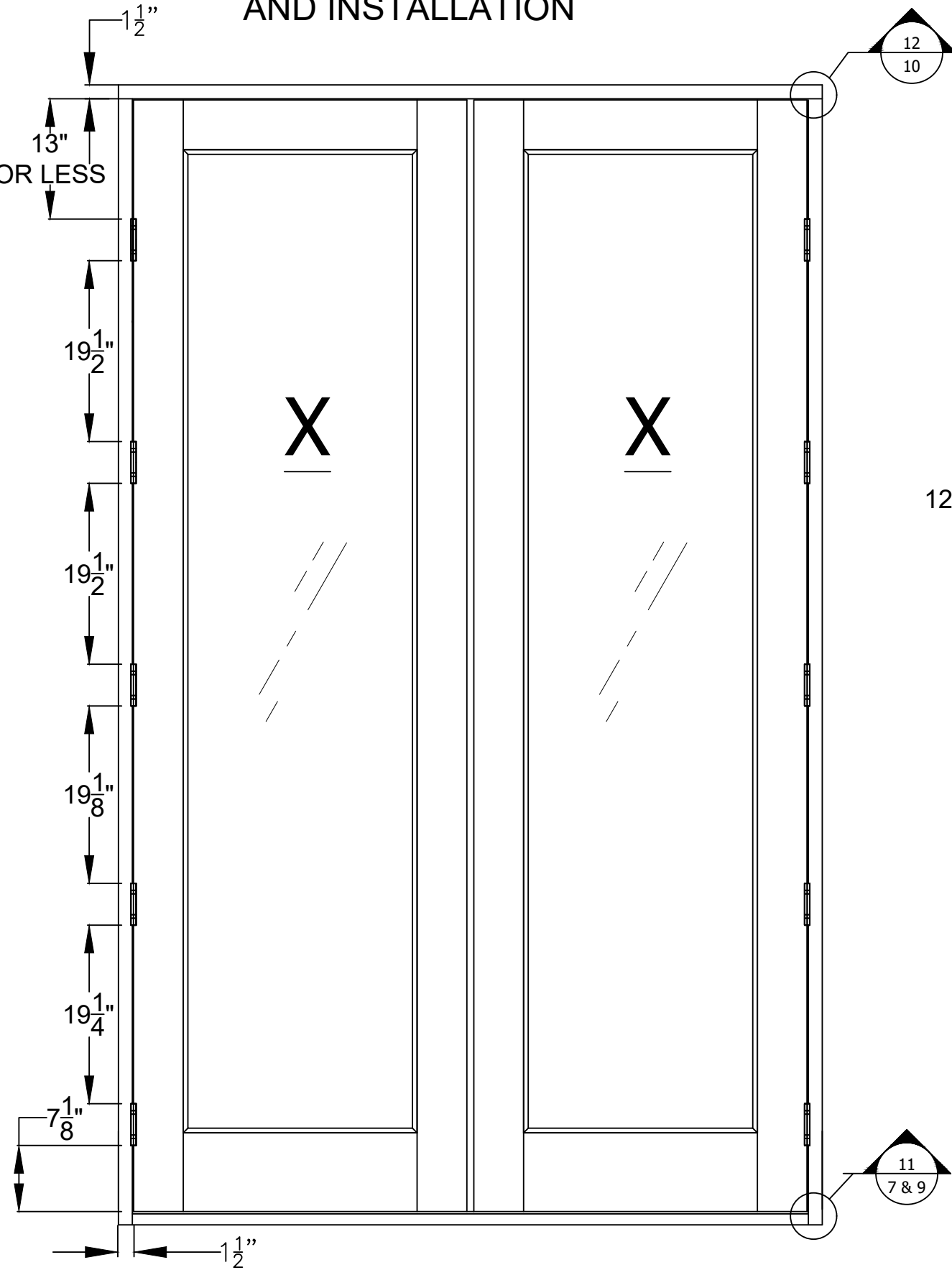
PTC

PTC PRODUCT DESIGN GROUP, LLC
10000 WOODBRIDGE BLVD
LONGWOOD, FLORIDA 32752
Phone: 321.690.1788
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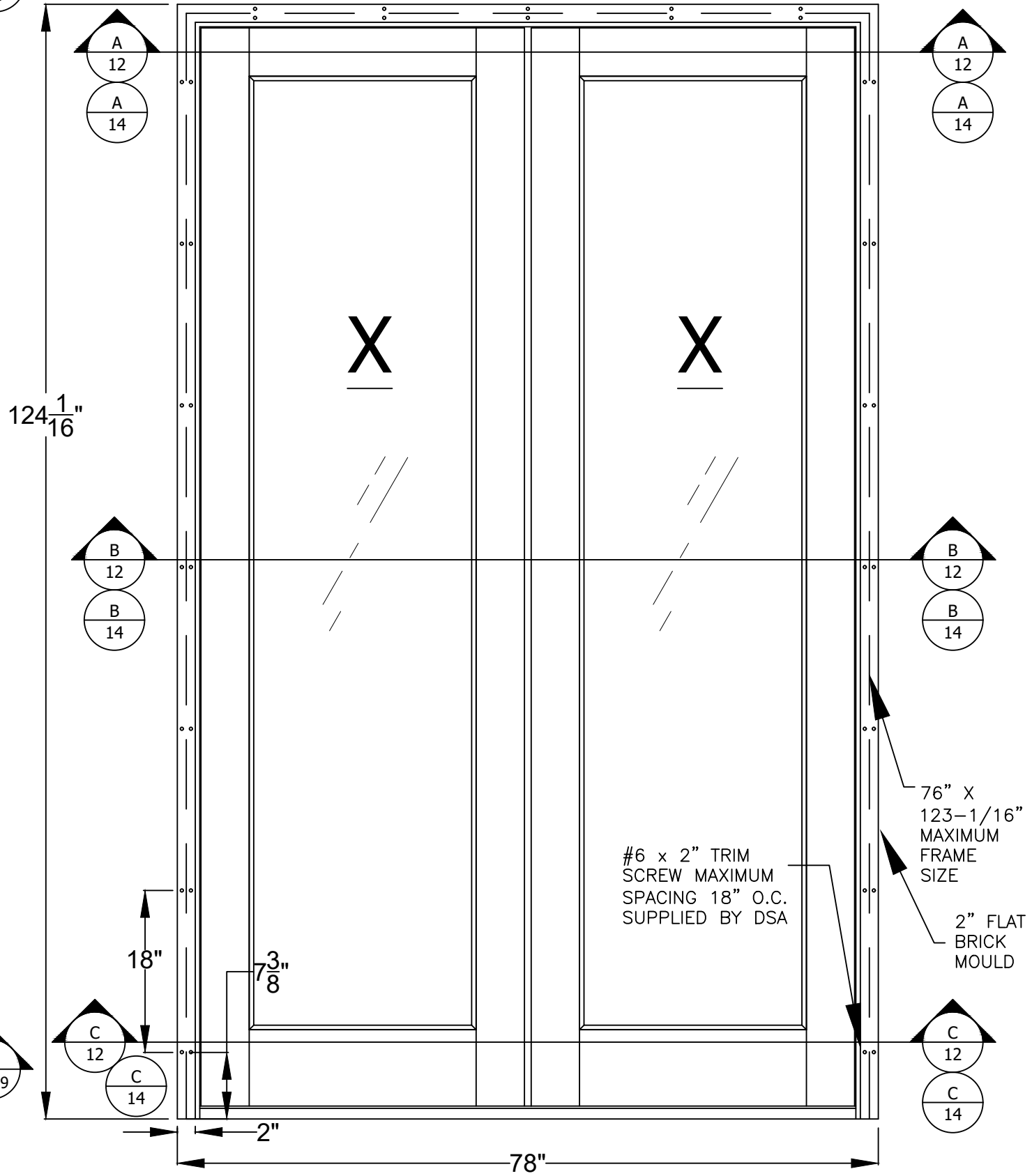
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XX HINGE LOCATION AND INSTALLATION



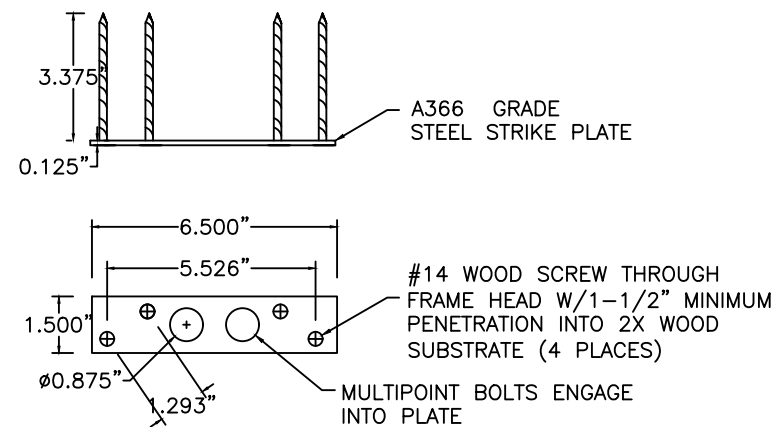
XX BRICK MOULD INSTALLATION



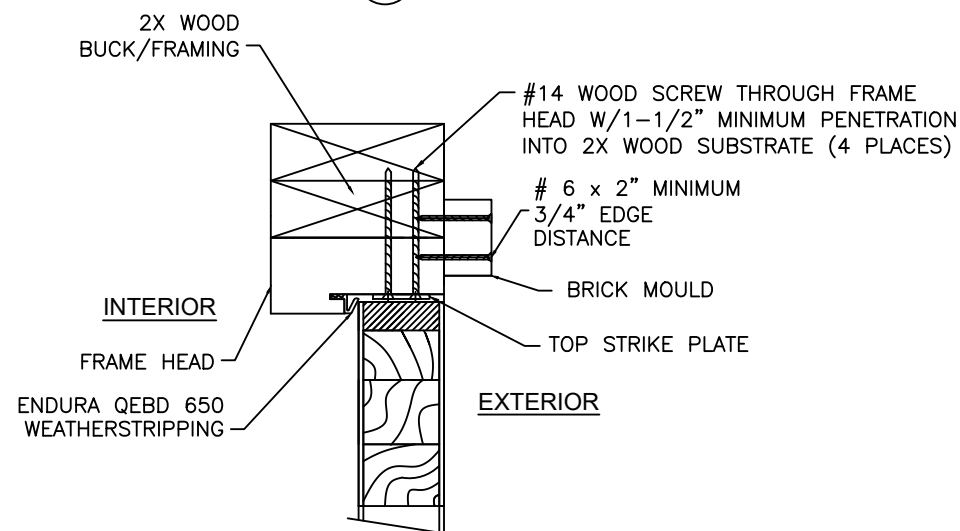
A circular professional engineer seal for Robert James Amoroso. The outer ring contains the text "ROBERT JAMES AMOROSO" at the top and "PROFESSIONAL ENGINEER" at the bottom, separated by two stars. Inside the ring, the word "LICENSE" is at the top and "STATE OF FLORIDA" is at the bottom. In the center, the license number "No 49752" is printed above a handwritten signature and the date "11/12/23".

DETAILS

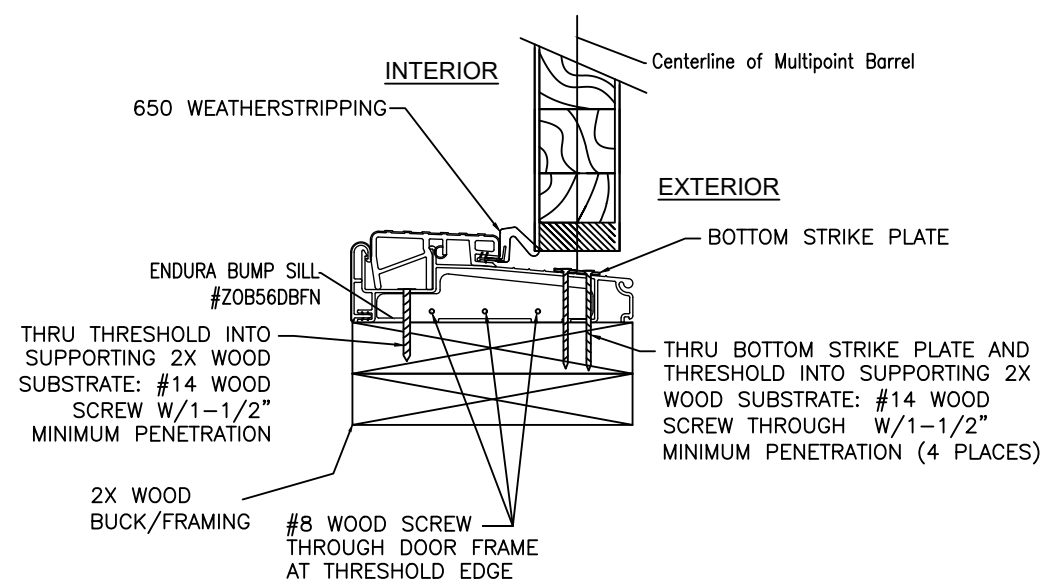
2X WOOD BUCK/FRAMING INSTALLATION



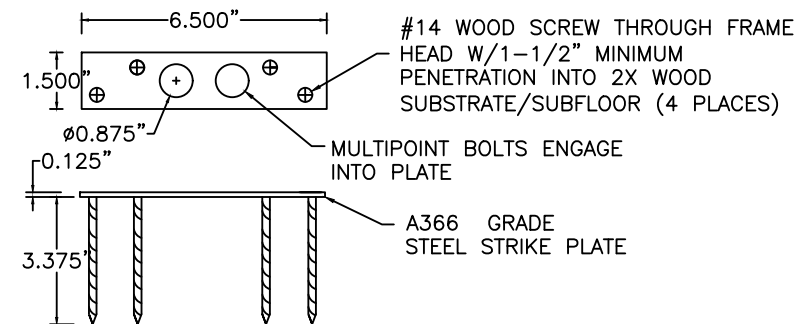
1 TOP STRIKE PLATE



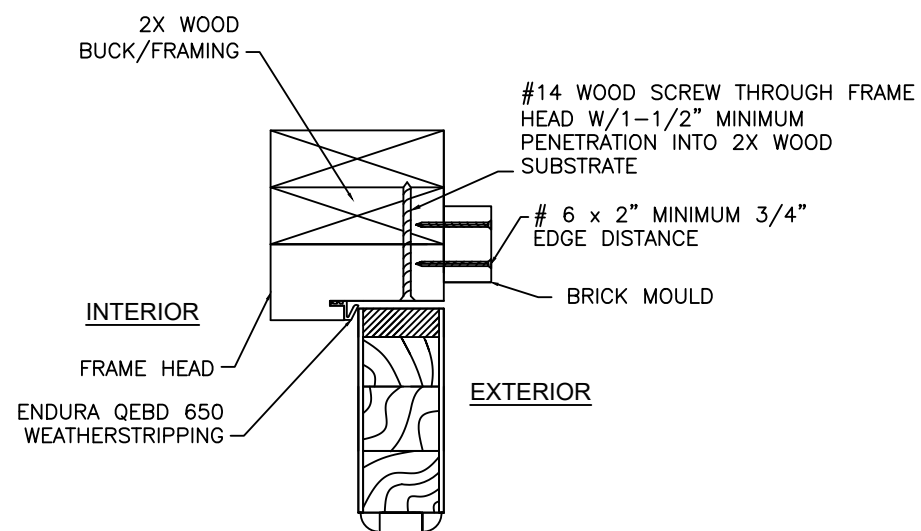
3 HEAD ANCHORAGE AT STRIKE PLATE



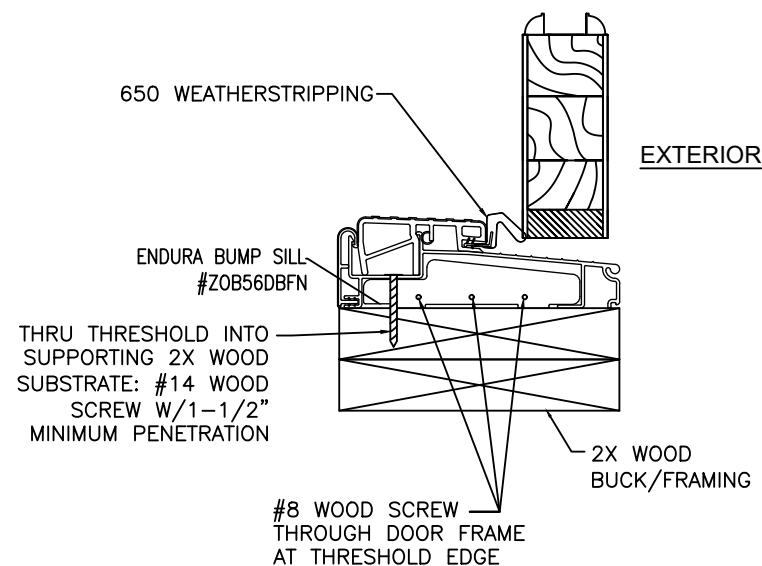
4 THRESHOLD SECTION AT STRIKE PLATE



2 BOTTOM STRIKE PLATE



5 HEAD ANCHORAGE AT FRAME HEAD



6 THRESHOLD SECTION AT SILL

PROJECT #423-0308

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

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

PREPARED BY: RJA

DATE: 10/10/2020

SCALE: N.T.S.

DRAWING NO: DSA0007

REV: A

SHEET: 6 OF 19

UPDATED TO 8th EDITION
(2023) FBC

RJA

7/10/23

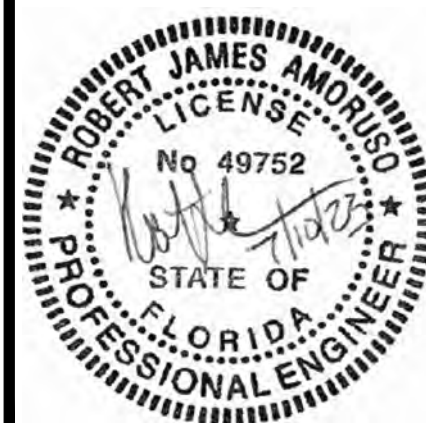
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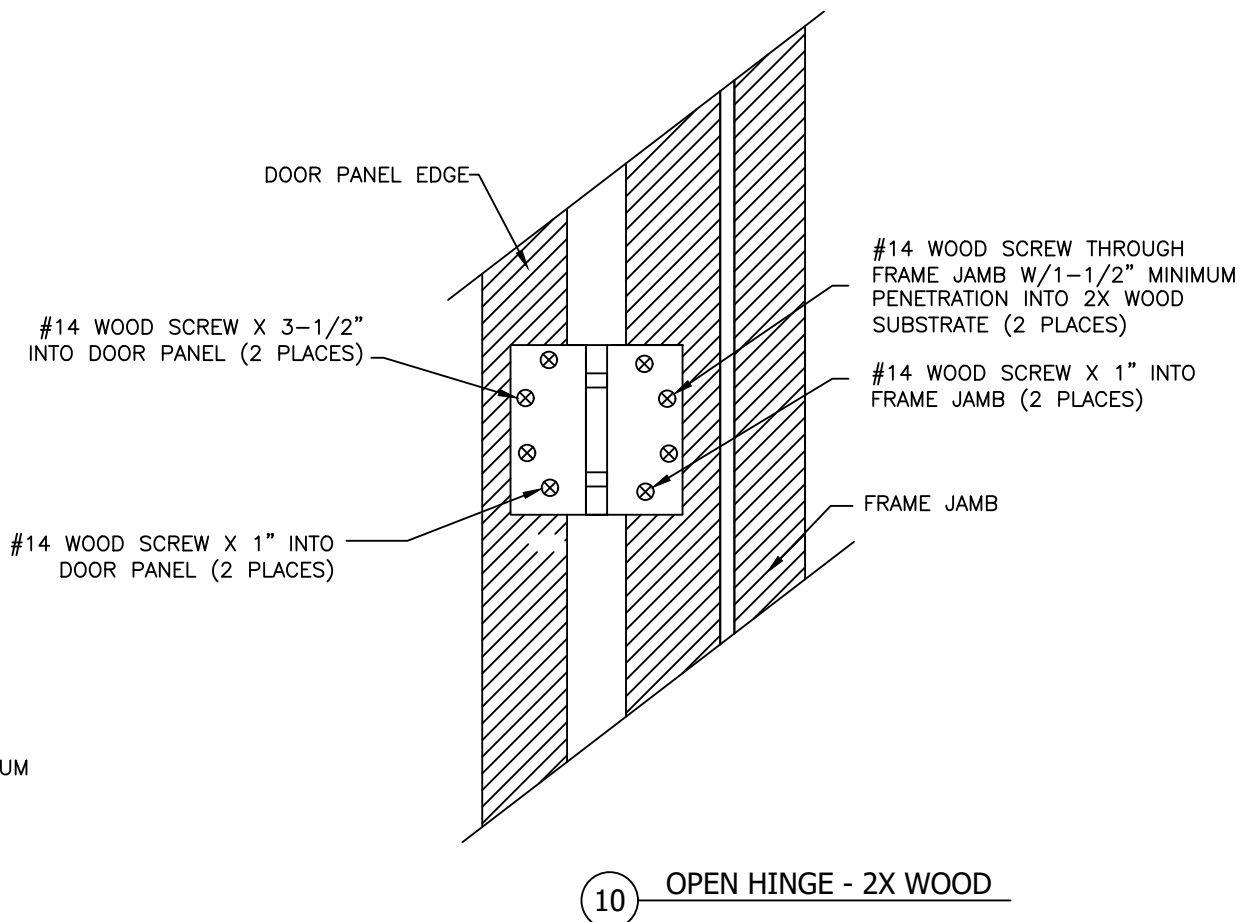
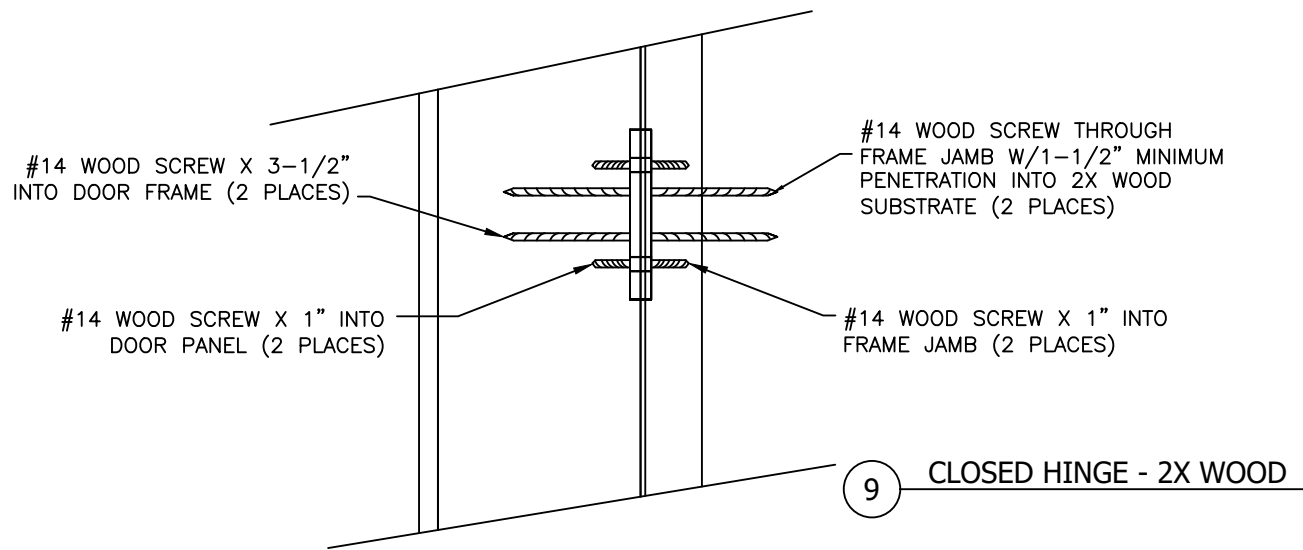
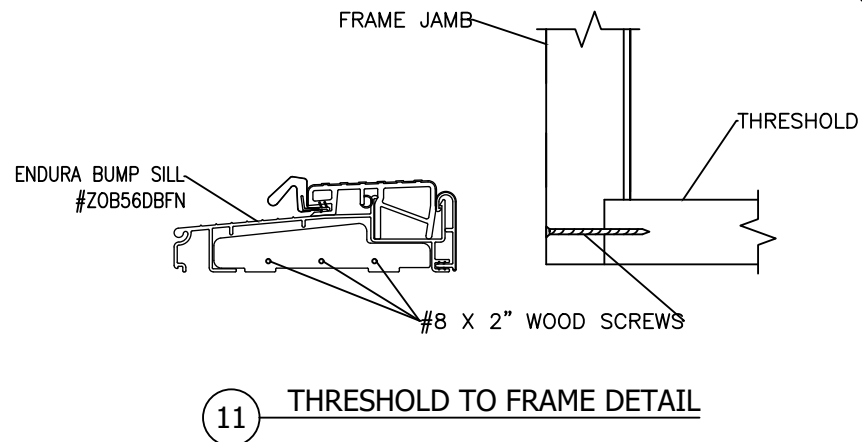
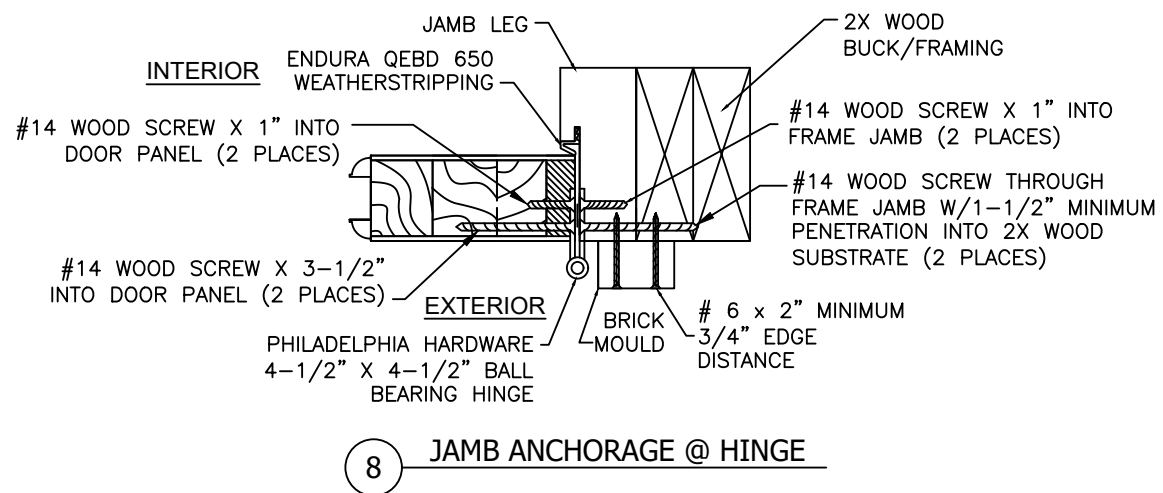
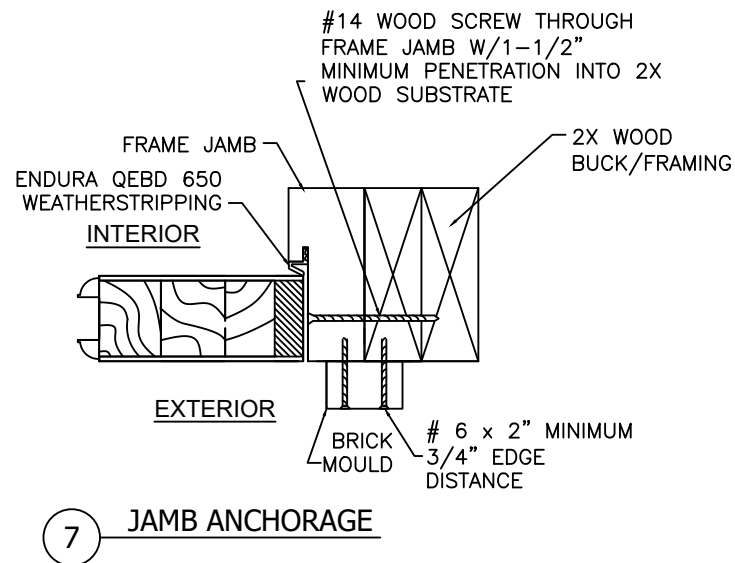
DESCRIPTION

REV

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



2X WOOD BUCK/FRAMING INSTALLATION



PROJECT #423-0308				
A	UPDATED TO 8th EDITION (2023) FBC	7/10/23	RJA	
REV	DESCRIPTION	DATE	BY	

The Door Store of America, Inc. 10681 World Trade Blvd Raleigh, NC 27617		PTC PTC PRODUCT DESIGN GROUP, LLC PO BOX 520775 LONGWOOD, FLORIDA 32752 FBPE C.A. NO. 25935 Phone: 321.690.1788 Fax: 321.690.1789 Email: info@ptc-corp.com	
TITLE: Complete Collection, Single and Double Doors, OUTSWING WOOD INSTALLATION - DETAILS 7 THRU 11		PREPARED BY:	
DRAWN BY: RJJA		DATE: 10/10/2020	
SCALE: N.T.S.		DRAWING NO: DSA0007	
REV: A		SHEET: 7 OF 19	

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

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

PREPARED BY:

PDC

PDC PRODUCT DESIGN GROUP, LLC
PO BOX 520775
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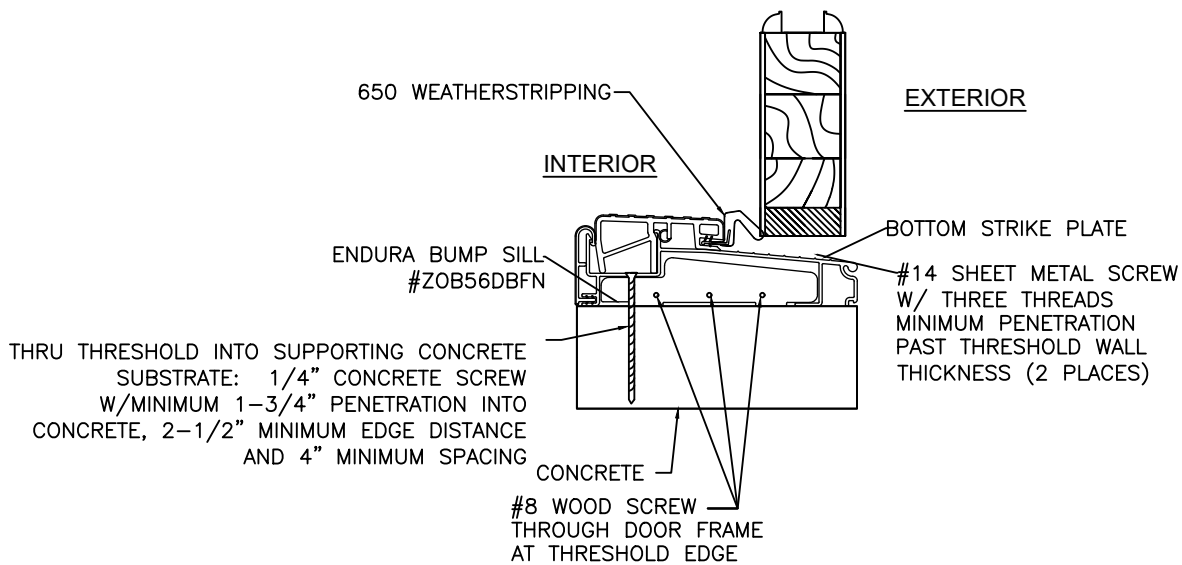
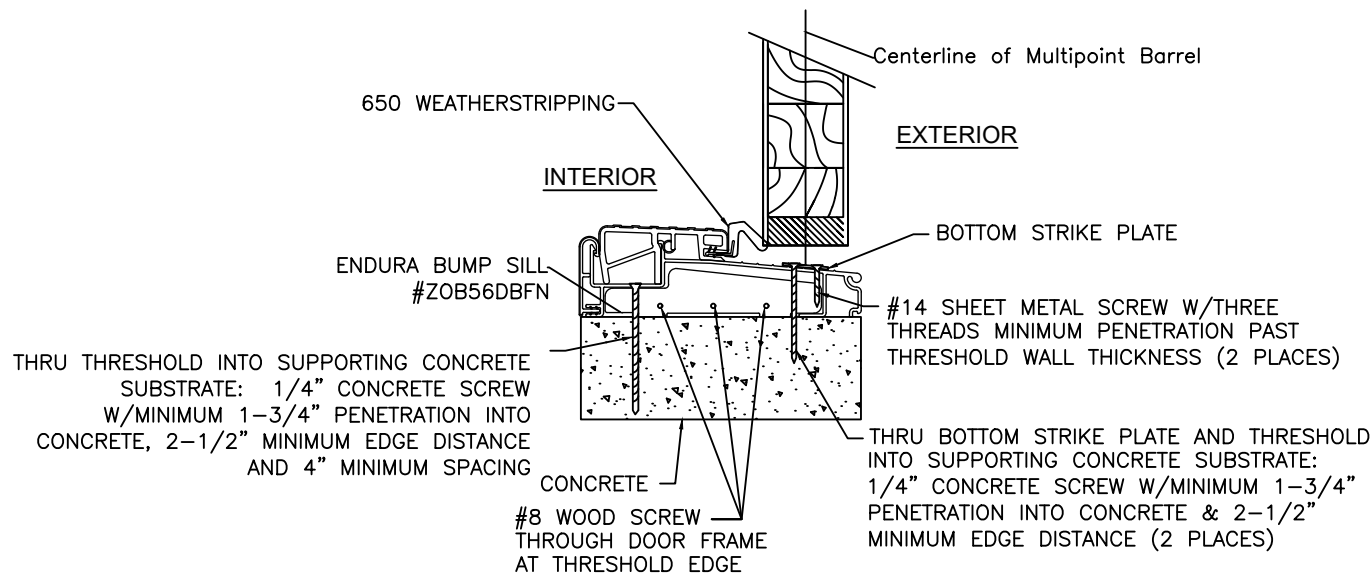
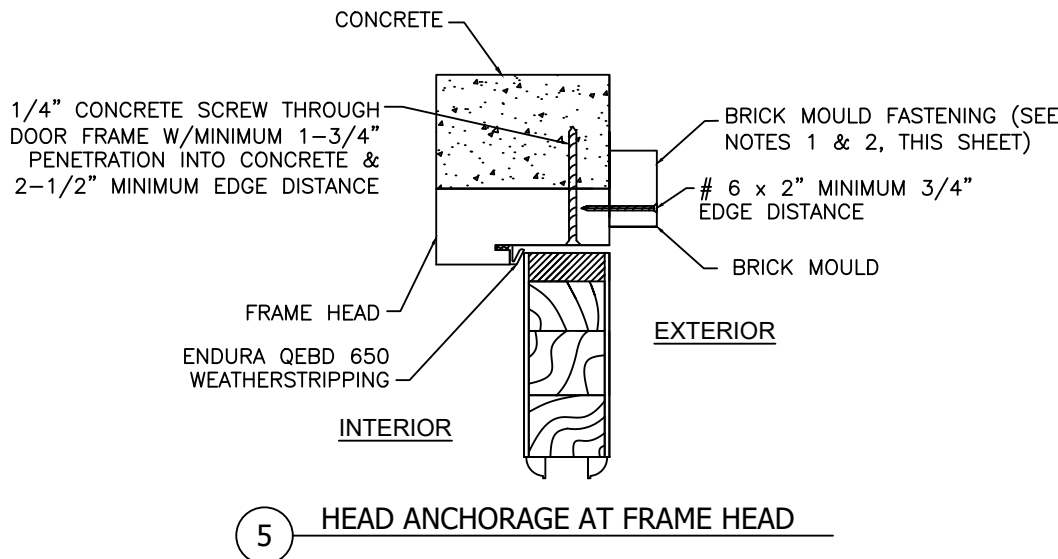
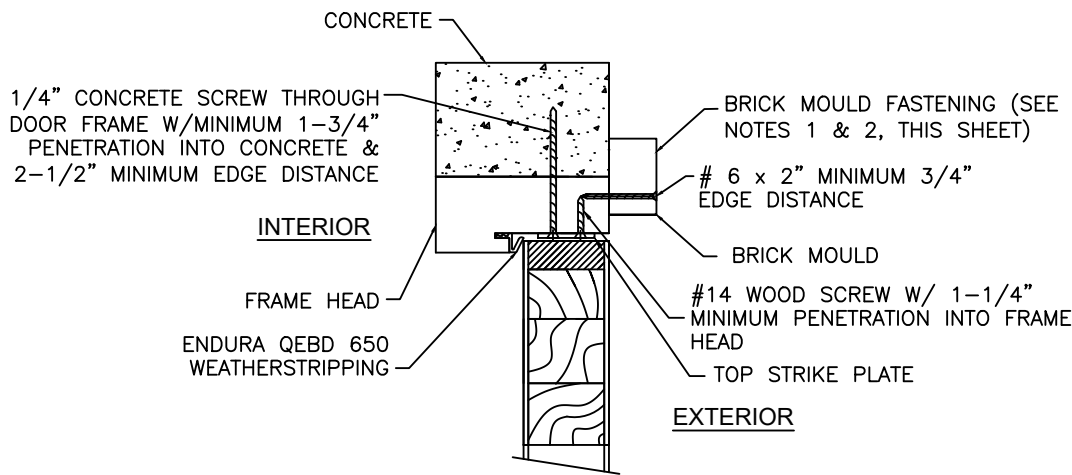
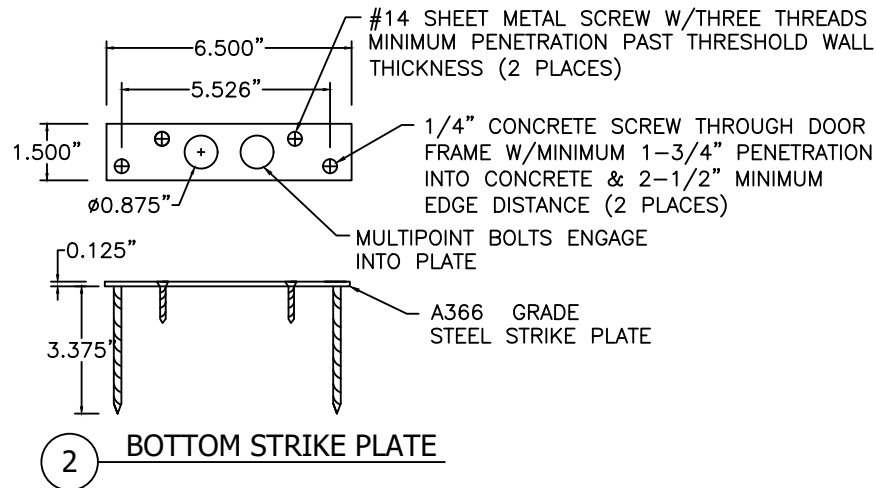
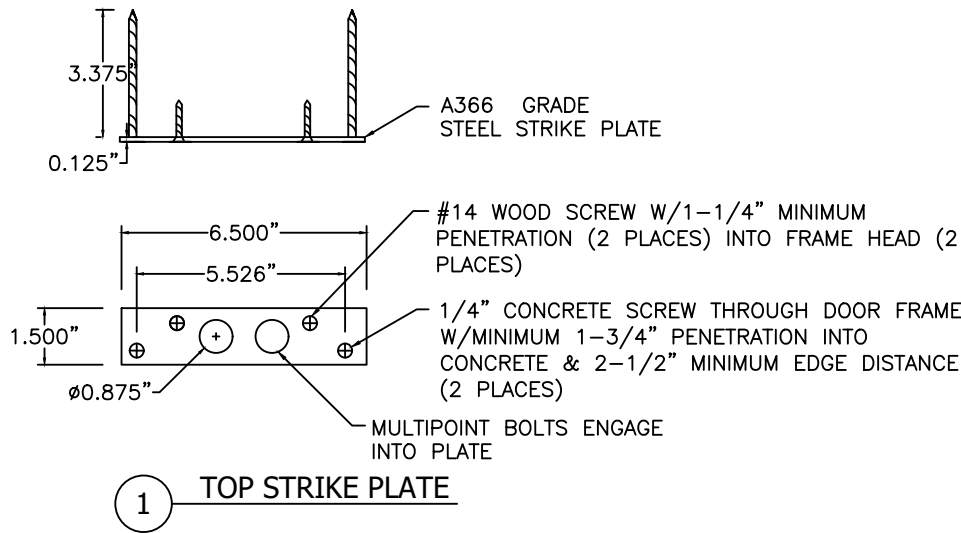
Robert J. Amoruso, P.E.
Florida P.E. No. 49752



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 #423-0308

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

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

PREPARED BY: RJA

DATE: 10/10/2020

SCALE: N.T.S.

DRAWING NO: DSA0007

REVISION: A

SHEET: 8 OF 19

UPDATED TO 8th EDITION
(2023) FBC

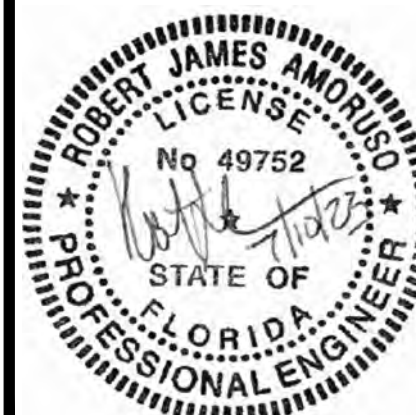
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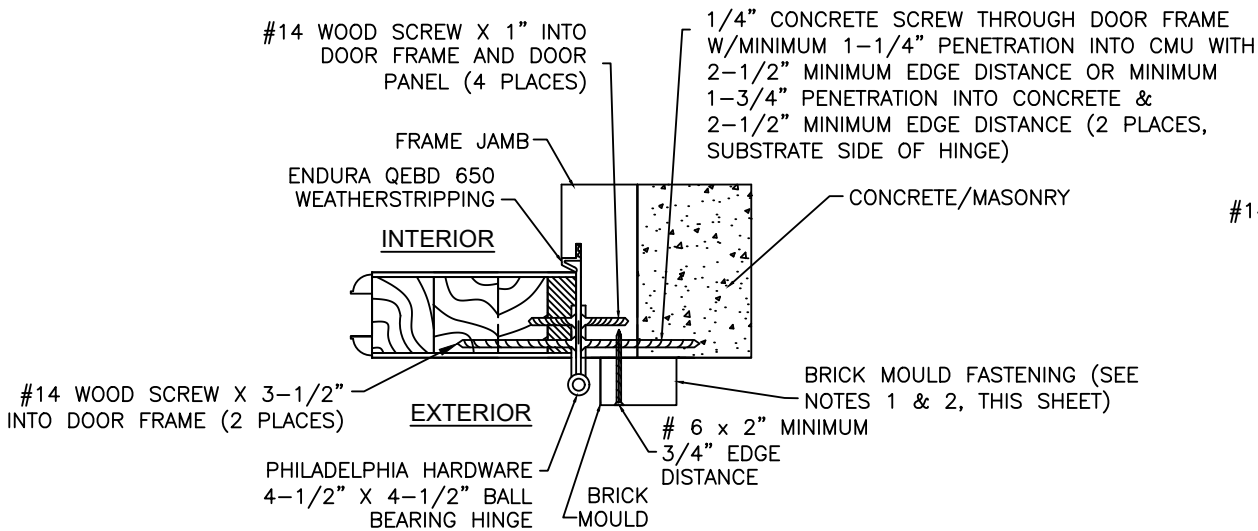
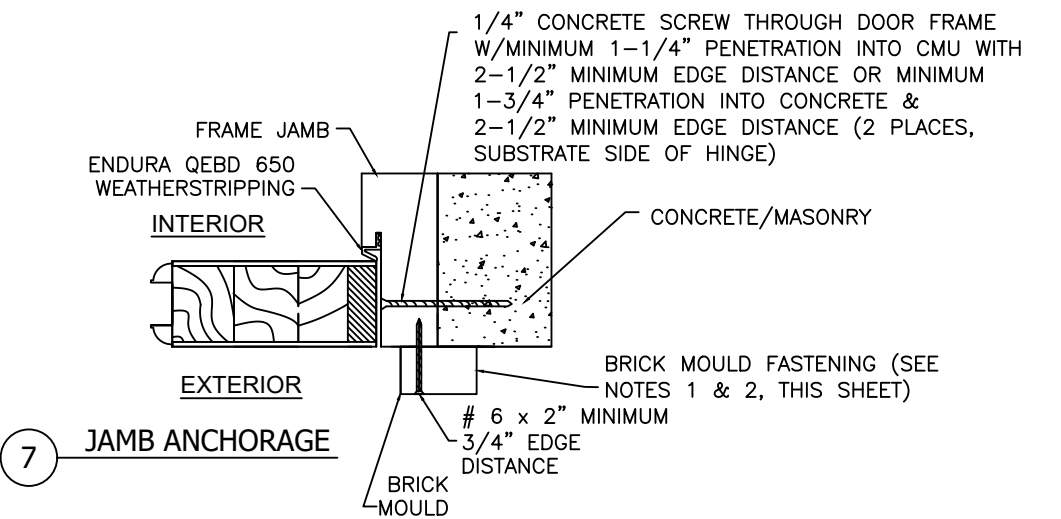
DATE

BY

Robert J. Amoroso, P.E.
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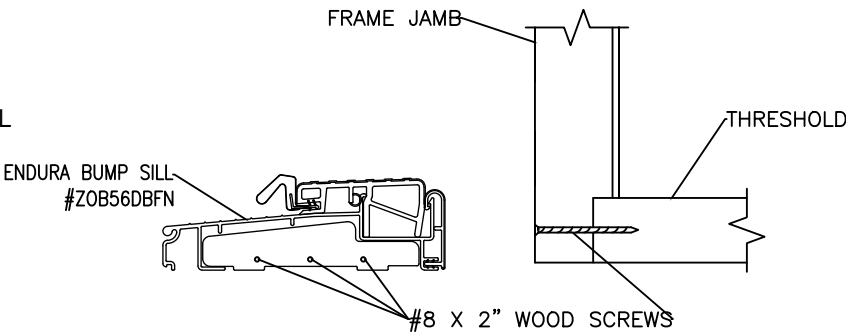
DETAILS
CONCRETE/MASONRY
INSTALLATION



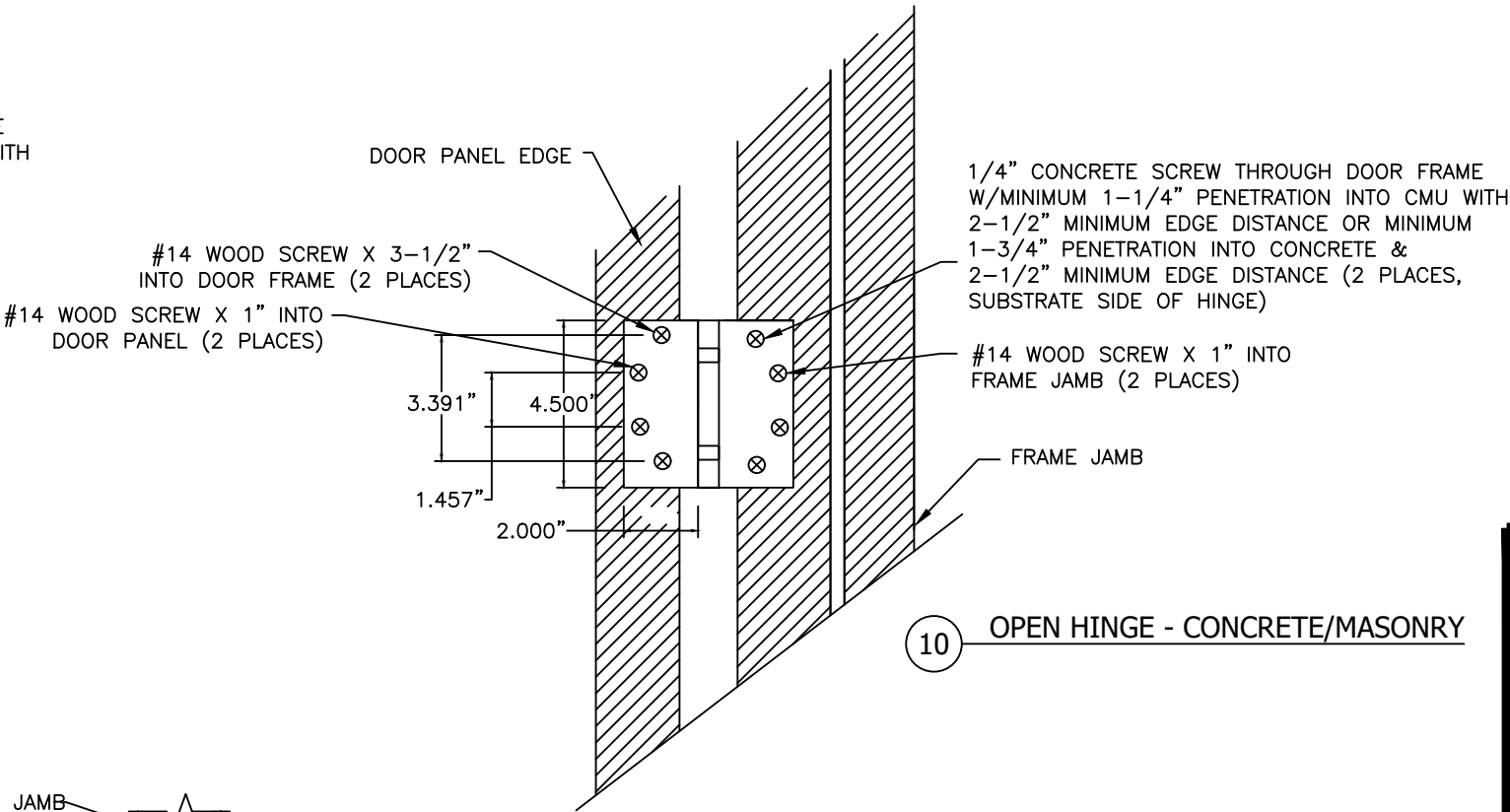
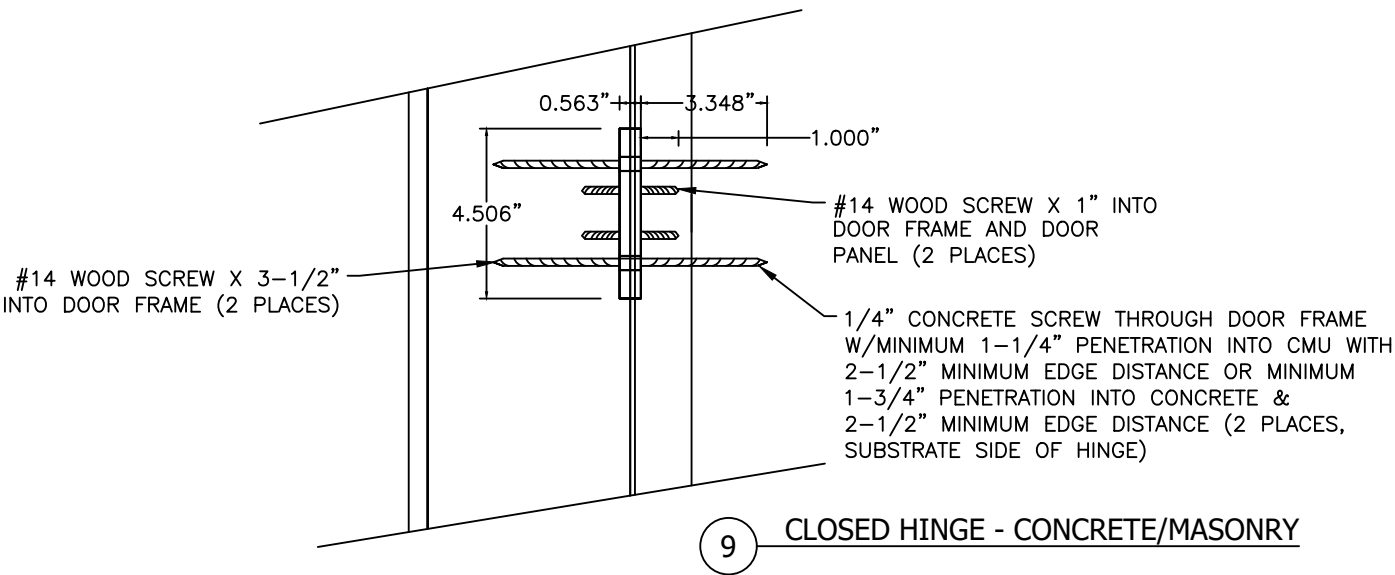
8 JAMB ANCHORAGE @ HINGE

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



10 OPEN HINGE - CONCRETE/MASONRY

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

TITLE: Complete Collection, Single and Double Doors, OUTSWING
CONCRETE/MASONRY INSTALLATION - DETAILS 7 THRU 11
PREPARED BY: RJA

DATE: 10/10/2020
DRAWING NO: DSA0007
SCALE: N.T.S.
REV: A

SHEET: 9 OF 19

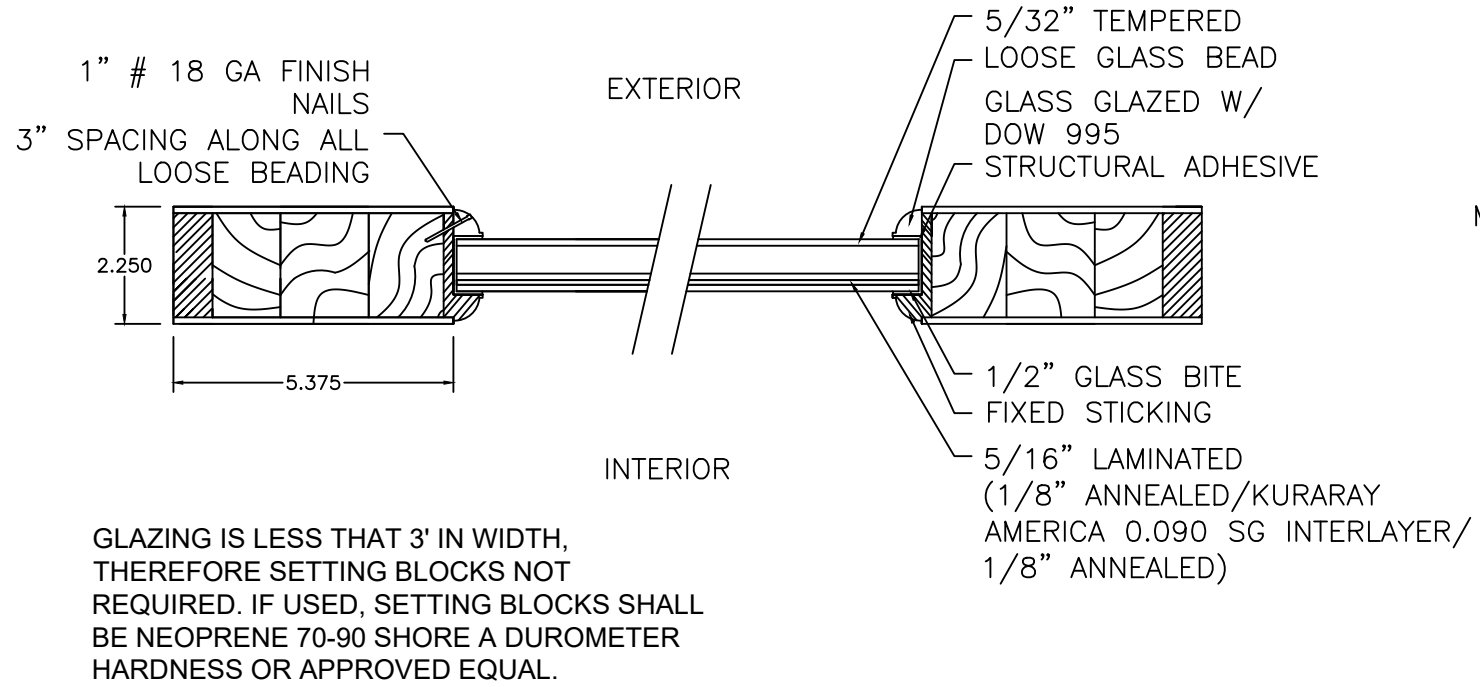
DESCRIPTION: UPDATED TO 8th EDITION (2023) FBC
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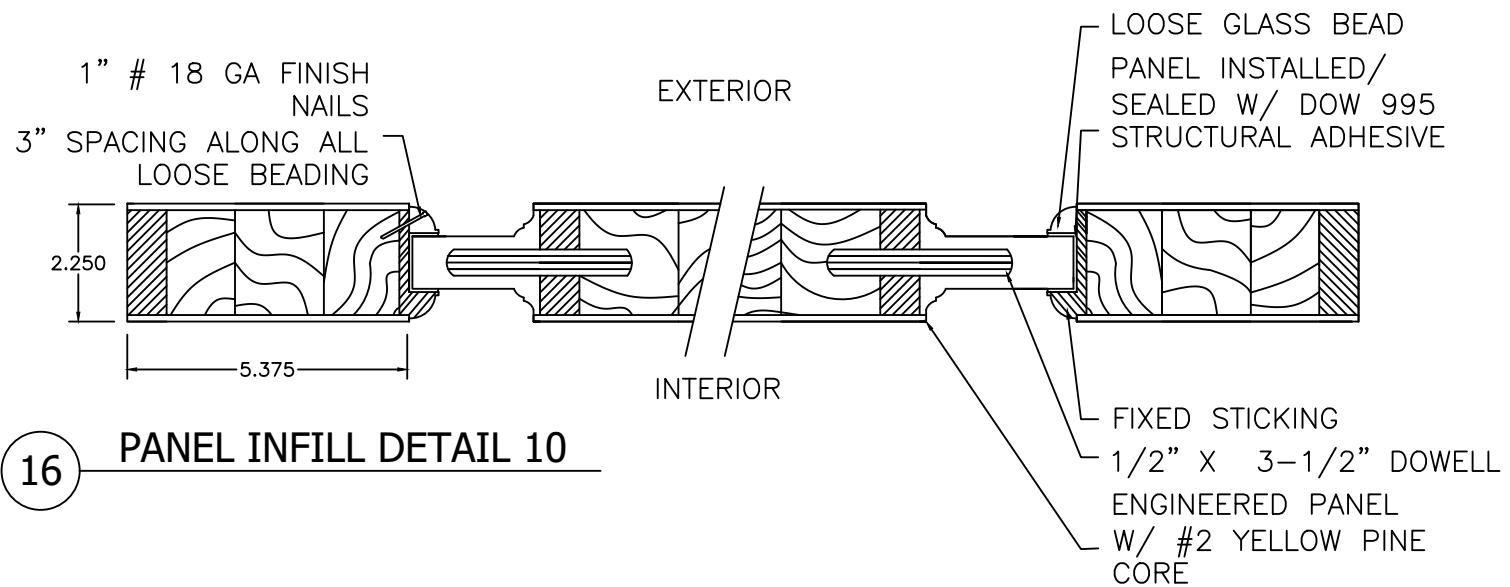


DETAILS

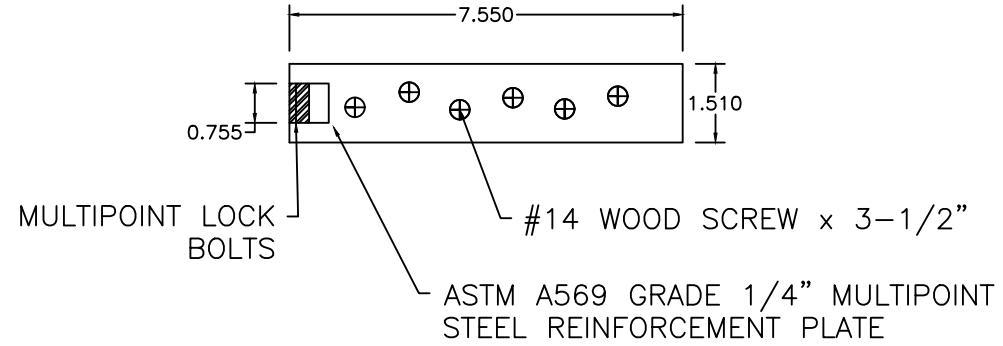
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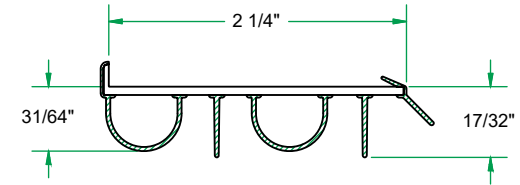
15 PANEL GLAZING DETAIL 9



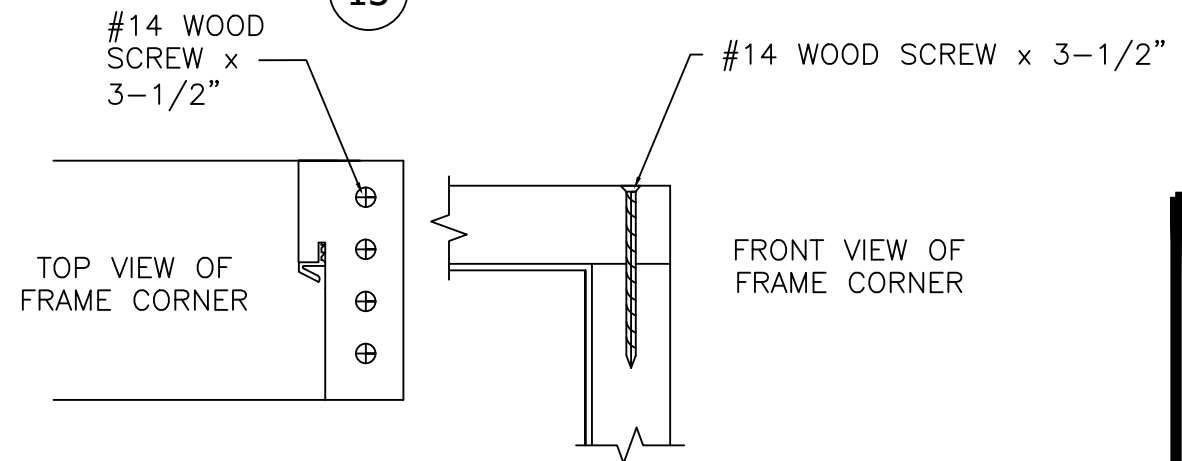
16 PANEL INFILL DETAIL 10



14 REINFORCEMENT PLATE AT MULTIPOINT LOCK



DBS-214
DOOR SWEEP



12 FRAME EDGE DETAIL

PROJECT #423-0308

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

DETAILS - MISCELLANEOUS

SCALE:	RJA	10/10/2020
DRAWING NO:		

REV:	N.T.S.	DSAA0007
	A	SHEET:
		10 OF 19

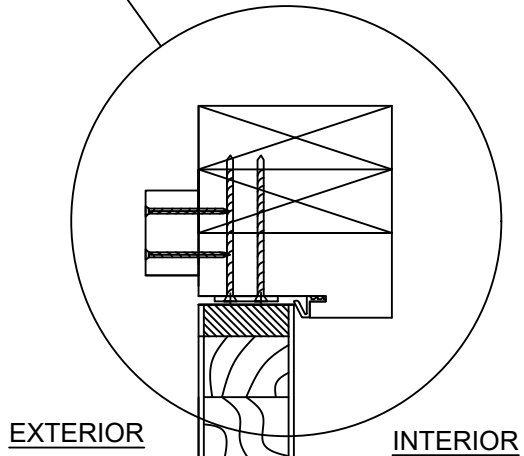
PPTC
PPTC PRODUCT DESIGN GROUP, LLC
PO BOX 520775
LONGWOOD, FLORIDA 32752
ERPE.CA. NO. 265936
Phone: 321.690.1788
Fax: 321.690.1789
Email: info@ptc-corp.com

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



SECTIONS
XX DOOR VERTICAL VIEWS
2X WOOD BUCK/FRAMING
INSTALLATION

3
6

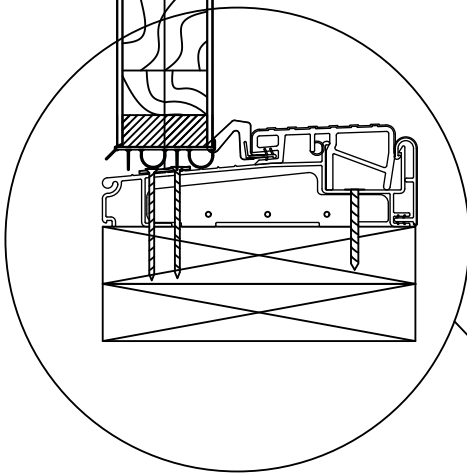


EXTERIOR

INTERIOR

EXTERIOR

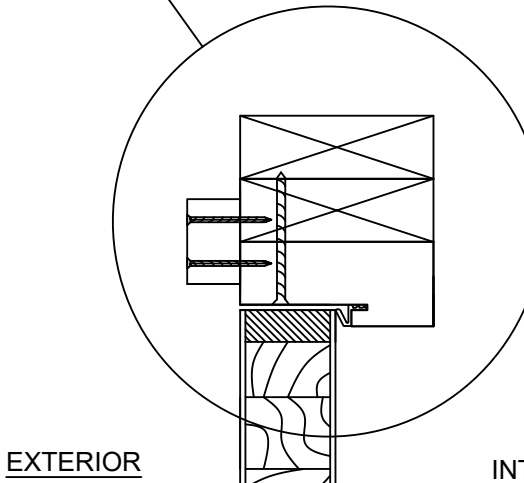
INTERIOR



4
6

A STILE DOOR SECTION
WOOD SUBSTRATE INSTALLATION

5
6

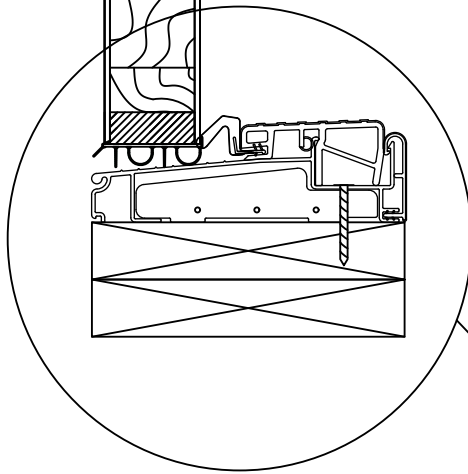


EXTERIOR

INTERIOR

EXTERIOR

INTERIOR



6
6

B GLAZED DOOR SECTION
WOOD SUBSTRATE INSTALLATION

PROJECT #423-0308

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

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

PREPARED BY:

DRAWN BY: RJA

DATE: 10/10/2020

PTC PRODUCT DESIGN GROUP, LLC
10000 WOODBRIDGE BLVD
LONGWOOD, FLORIDA 32752
FBPE C.A. NO. 25935
Phone: 321.690.1788
Fax: 321.690.1789
Email: info@ptc-corp.com

SCALE: N.T.S.

DRAWING NO: DSA0007

REV: A

SHEET: 11 OF 19

UPDATED TO 8th EDITION (2023) FBC

RJA

BY

DATE

DESCRIPTION

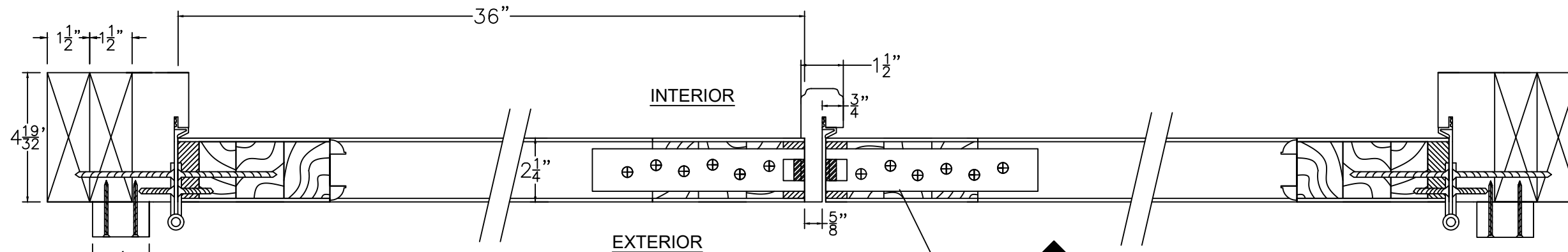
REV

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



SECTIONS

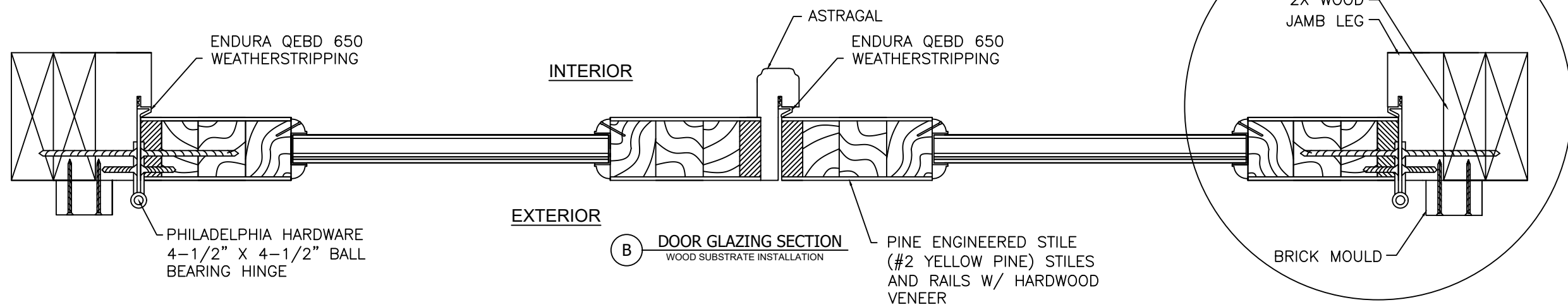
XX DOOR HORIZONTAL VIEWS 2X WOOD BUCK/FRAMING INSTALLATION



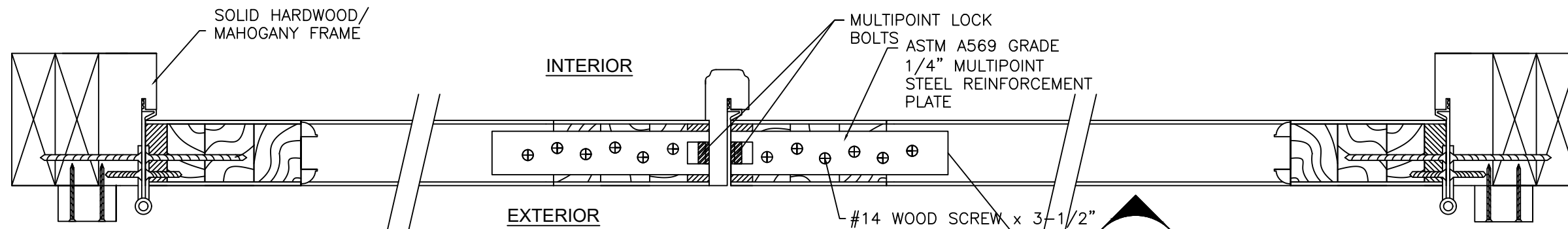
(A) TOP RAIL SECTION
WOOD SUBSTRATE INSTALLATION

14
10

8
7



(B) DOOR GLAZING SECTION
WOOD SUBSTRATE INSTALLATION



(C) BOTTOM RAIL SECTION
WOOD SUBSTRATE INSTALLATION

14
10

PROJECT #423-0308

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

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

PREPARED BY: RJA DATE: 10/10/2020

SCALE: N.T.S. DRAWING NO: DSA0007

REV: A SHEET: 12 OF 19

PTC PRODUCT DESIGN GROUP, LLC
10000 WOODBRIDGE BLVD
LONGWOOD, FL 32752
PHONE: 321.690.1788
FAX: 321.690.1789
EMAIL: info@ptc-corp.com

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



SECTIONS



INTERIOR

EXTERIOR

INTERIOR

A STILE DOOR SECTION



INTERIOR

EXTERIOR

INTERIOR

B GLAZED DOOR SECTION

PROJECT #423-0308

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

TITLE:	Complete Collection, Single and Double Doors, OUTSWING SECTIONS - VERTICAL - CONCRETE INSTALLATION
DECEASED BY:	PERSONAL ONLY
	DATE:

DRAWN BY: RJA	DATE: 10/10/2020
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SCALE:	N.T.S.
DRAWING NO:	DSA00007

REV:	A	SHEET:	13 OF 19
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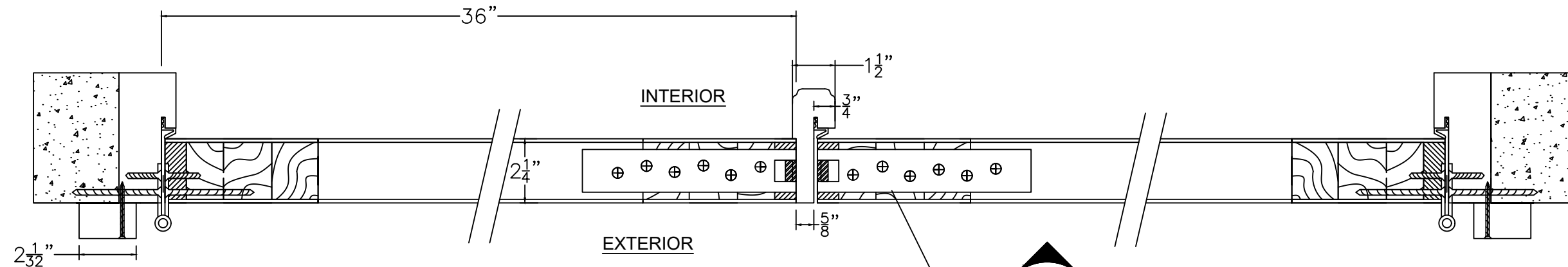
PTC PRODUCT DESIGN GROUP, LLC
PO BOX 520775
LONGWOOD, FLORIDA 32752
FBPE C.A. NO. 25935
Phone: 321.690.1788
Fax: 321.690.1789
Email: info@ptc-corp.com

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



SECTIONS

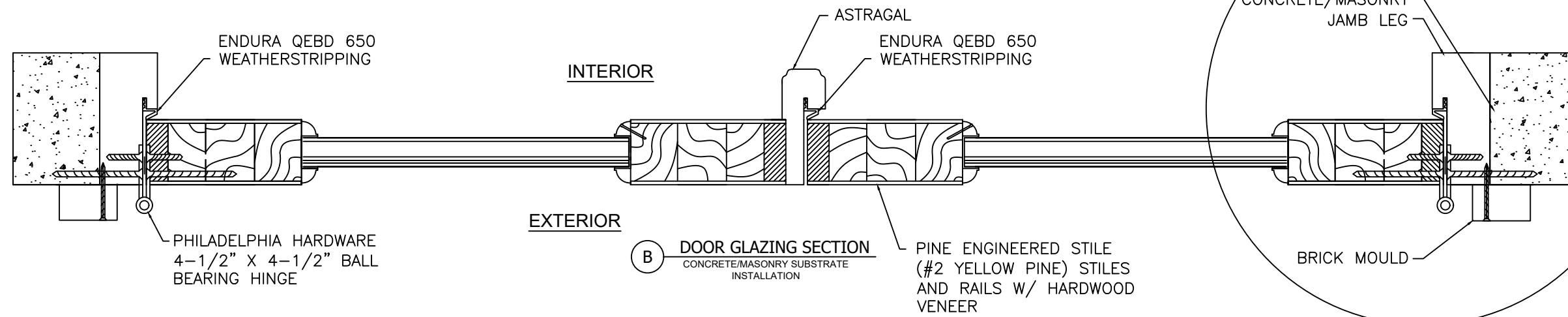
XX DOOR HORIZONTAL VIEWS CONCRETE/MASONRY INSTALLATION



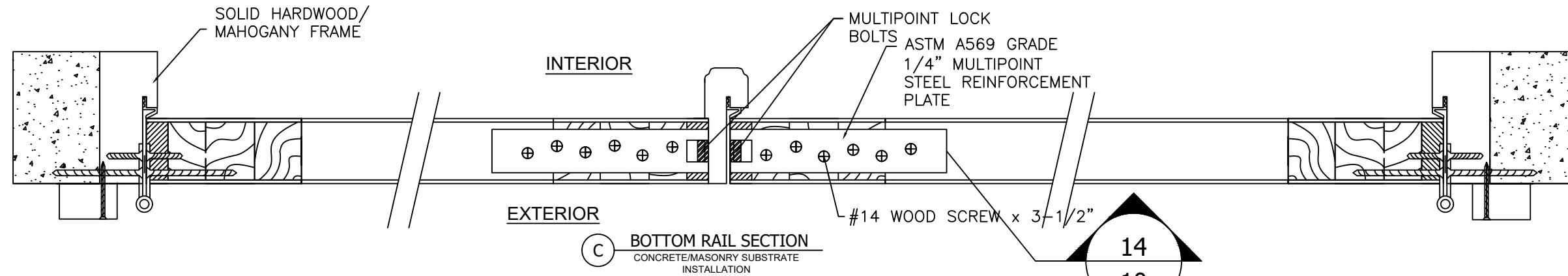
A TOP RAIL SECTION
CONCRETE/MASONRY SUBSTRATE
INSTALLATION

14
10

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B DOOR GLAZING SECTION
CONCRETE/MASONRY SUBSTRATE
INSTALLATION



C BOTTOM RAIL SECTION
CONCRETE/MASONRY SUBSTRATE
INSTALLATION

14
10

PROJECT #423-0308

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

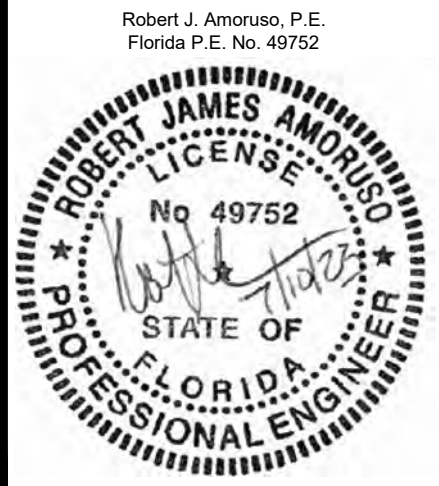
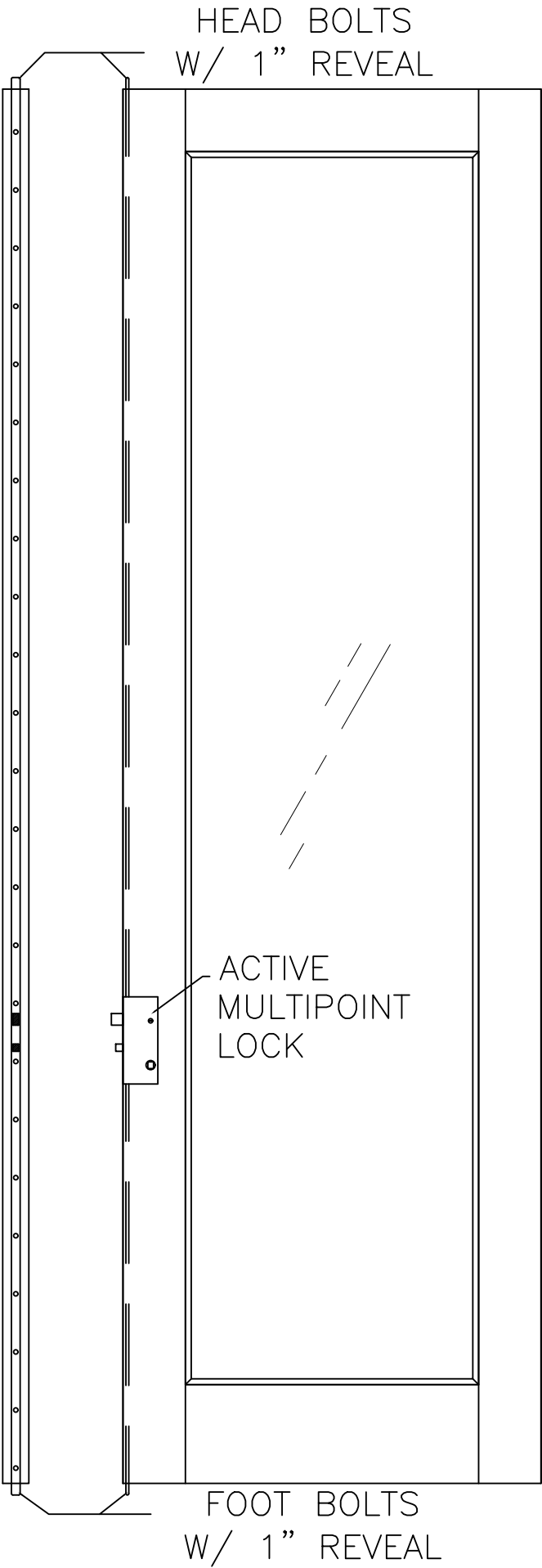
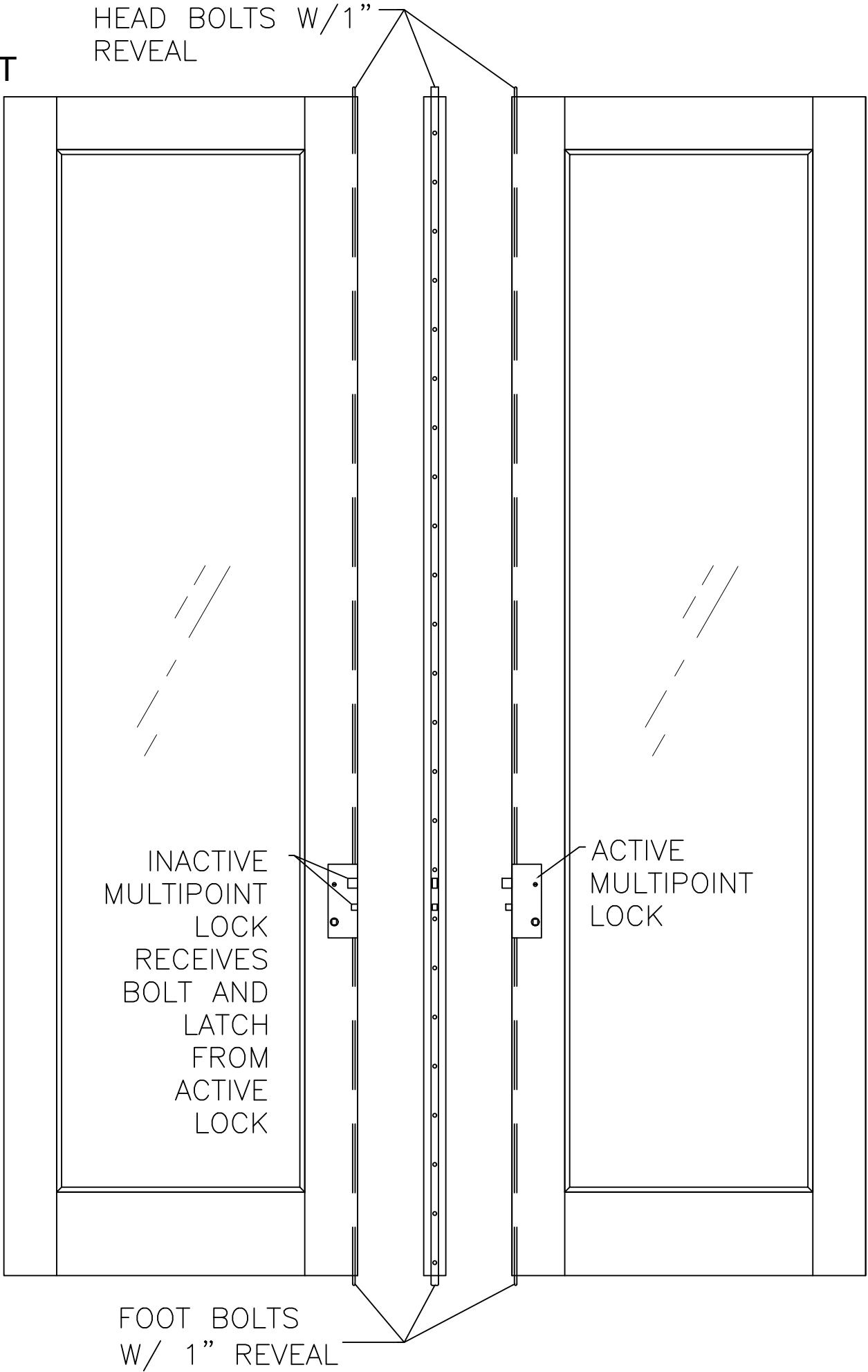
TITLE: Complete Collection, Single and Double Doors, OUTSWING
SECTIONS - HORIZONTAL - CONCRETE/MASONRY INSTALLATION
PREPARED BY: RJA

DATE: 10/10/2020
DRAWING NO: DSA0007
SCALE: N.T.S.
REV: A
SHEET: 14 OF 19

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



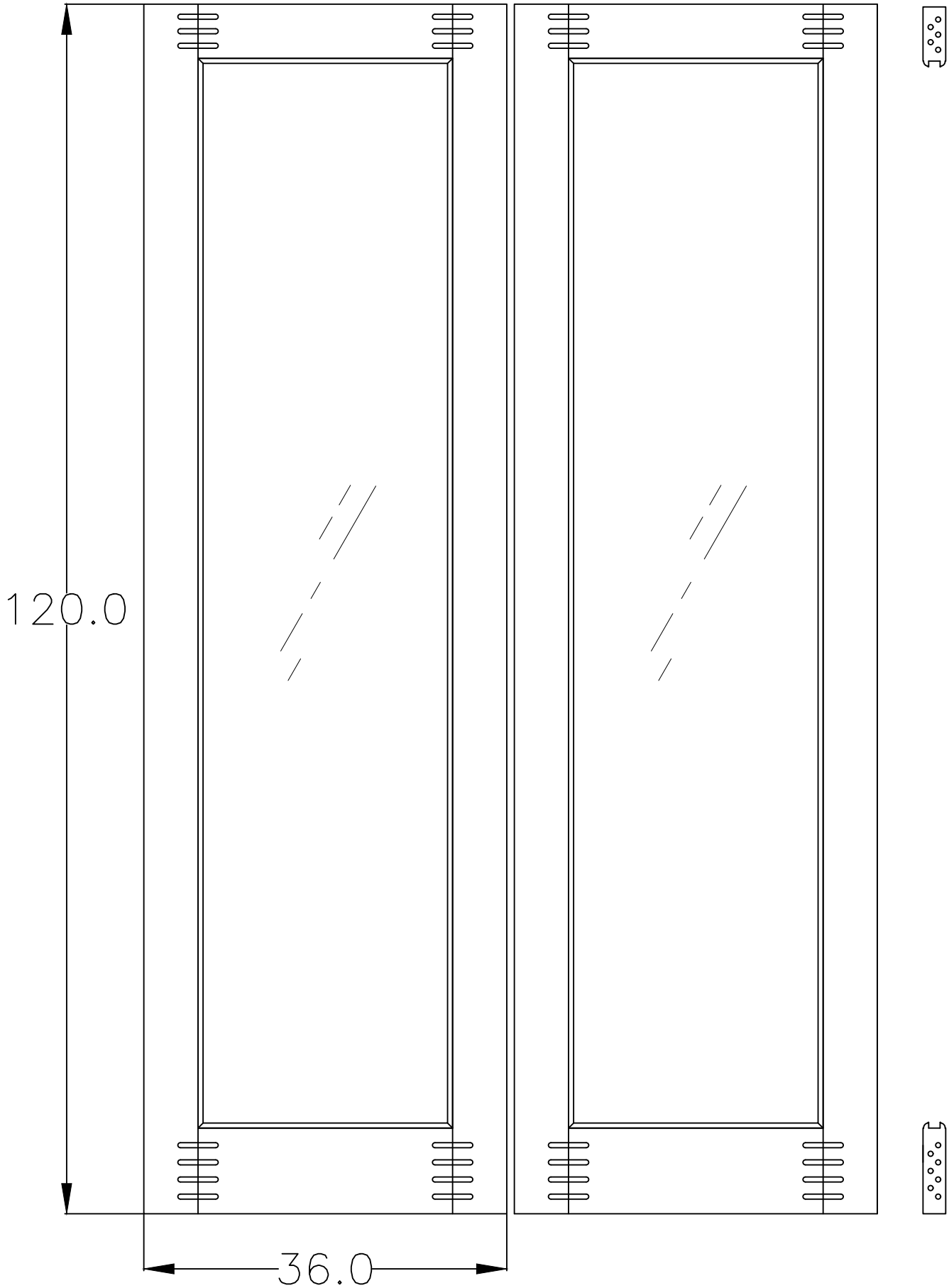
DETAILS
MULTIPOINT LOCK LAYOUT
(SEE SHEET 16 FOR
LOCK DETAIL)



PROJECT #423-0308							
The Door Store of America, Inc. 10681 World Trade Blvd Raleigh, NC 27617		TITLE: Complete Collection, Single and Double Doors, OUTSWING MULTIPOINT LOCK LAYOUT		DRAWN BY: RJA		DATE: 10/10/2020	
PREPARED BY:		SCALE: N.T.S.		DRAWING NO: DSA0007		REV: A	
PTC PRODUCT DESIGN GROUP, LLC 10000 W. 13th Ave., Suite 100 Longwood, FL 32750 Phone: 321.690.1788 Fax: 321.690.1789 Email: info@ptc-corp.com		DESCRIPTION		REV		SHEET: 15 OF 19	
UPDATED TO 8th EDITION (2023) FBC		A		7/10/23		RJA	
						DATE	
						BY	

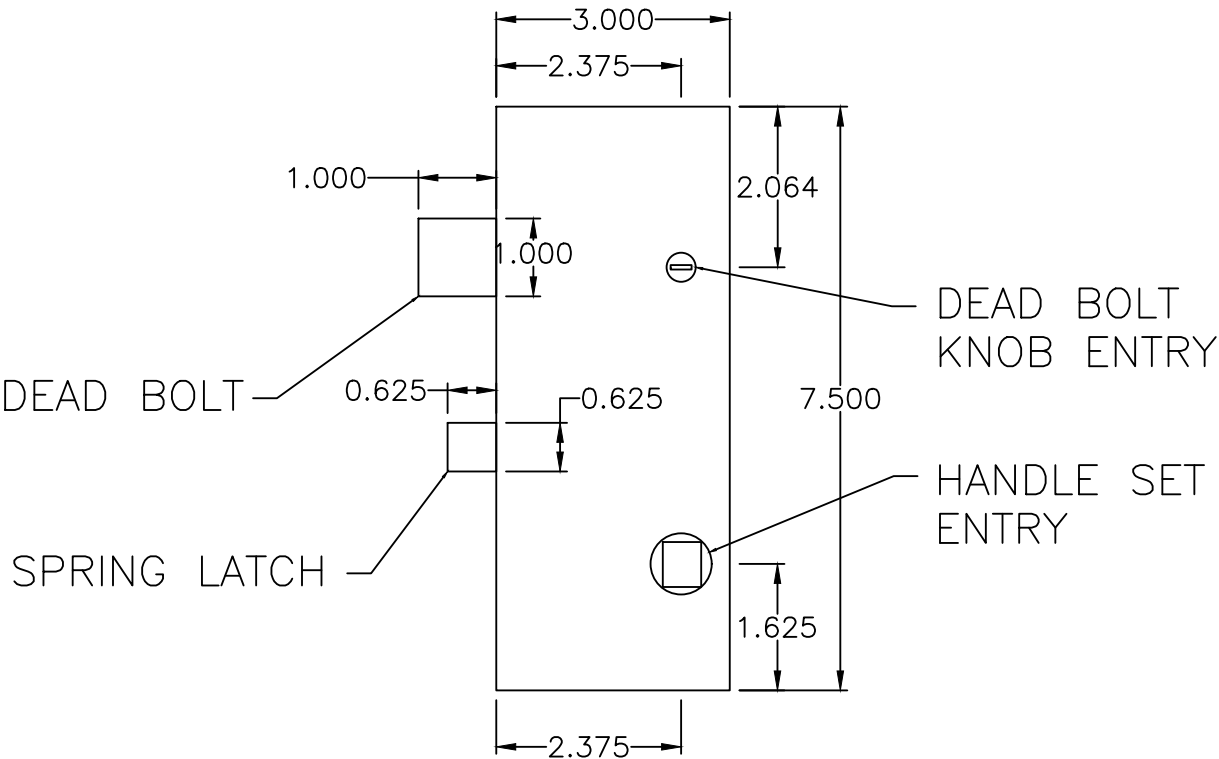
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PANEL CONSTRUCTION - DOWEL LOCATION



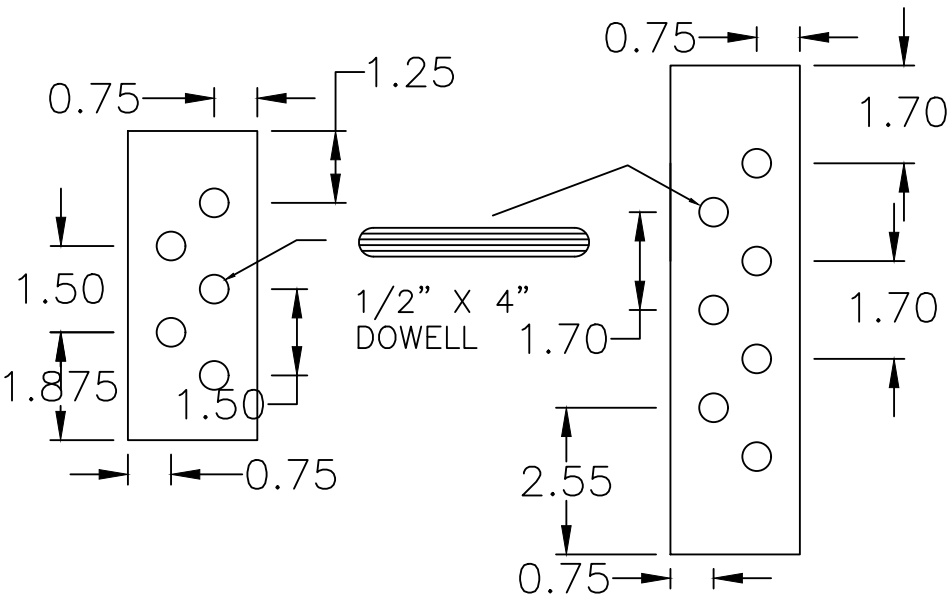
DETAIL

MULTIPOINT LOCK



DETAIL

PANEL CONSTRUCTION - DOWELS



PROJECT #423-0308

The Door Store of America, Inc.

10681 World Trade Blvd

Raleigh, NC 27617

TITLE: Complete Collection, Single and Double Doors, OUTSWING

PANEL CONSTRUCTION - MULTIPOINT LOCK DETAIL

PREPARED BY:

DRAWN BY: RJA

DATE: 10/10/2020

DRAWING NO: DSA0007

SCALE: N.T.S.

REV: A

SHEET: 16 OF 19

DESCRIPTION

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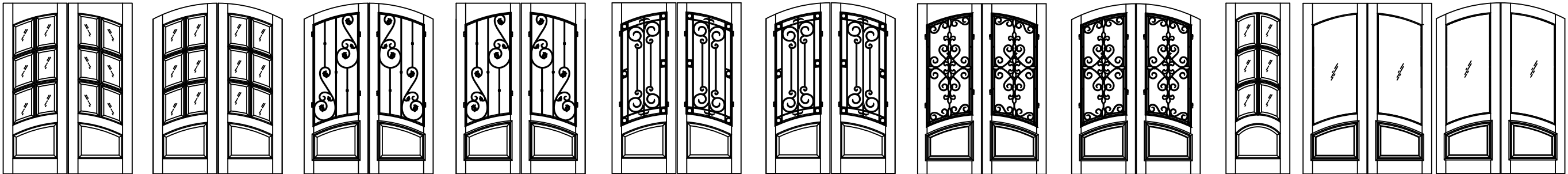
BY

REV

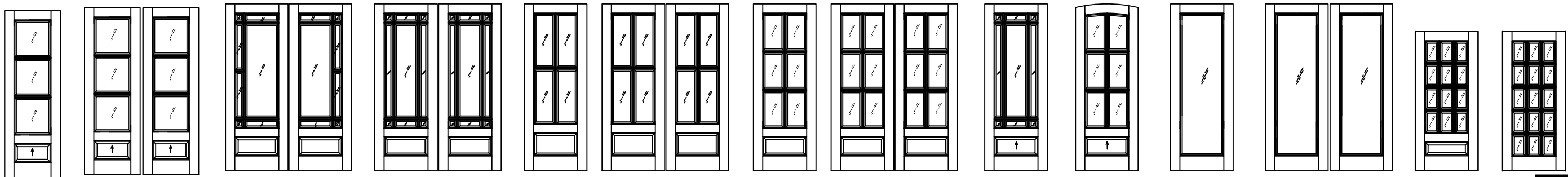
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APPROVED CONFIGURATIONS

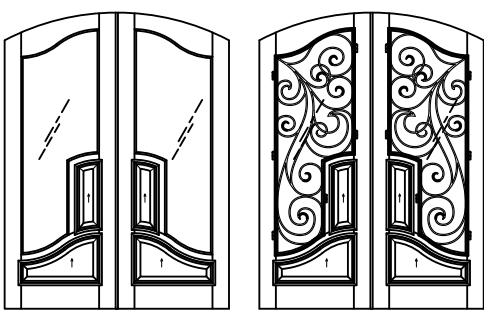
MAXIMUM FRAME, DOOR PANEL AND D.L.O. SIZES SHOWN ON SHEET 2 MUST BE MET.



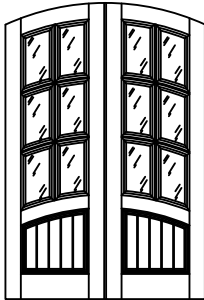
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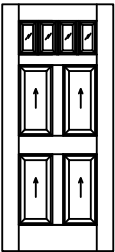
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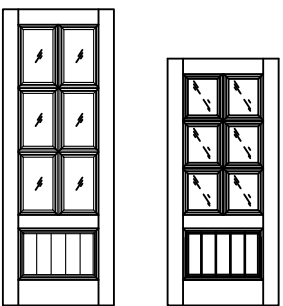
Hampshire



Keowee



Louisburg



Oconee

PROJECT #423-0308

The Door Store of America, Inc.

10681 World Trade Blvd

Raleigh, NC 27617

Complete Collection, Single and Double Doors, OUTSWING

APPROVED CONFIGURATIONS

PREPARED BY:

DRAWN BY: RJA

DATE: 10/10/2020

SCALE: N.T.S.

REV: A

DRAWING NO. DSA0007

SHEET: 17 OF 19

DESCRIPTION

REV: A

UPDATED TO 8th EDITION (2023) FBC

DATE

BY

RJA

7/10/23

DATE

BY

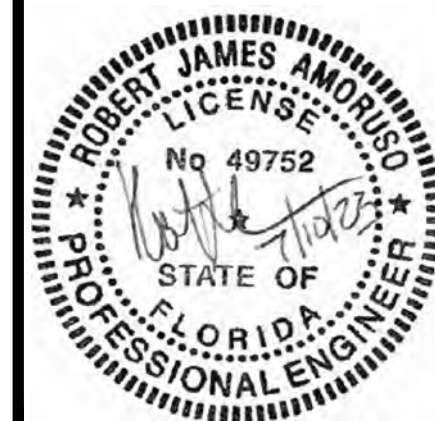
RJA



MAXIMUM FRAME, DOOR PANEL AND D.L.O. SIZES SHOWN ON SHEET 2 MUST BE MET.

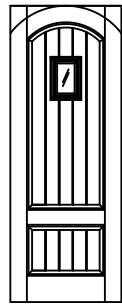


Robert J. Amoruso, P.E.
Florida P.E. No. 49752

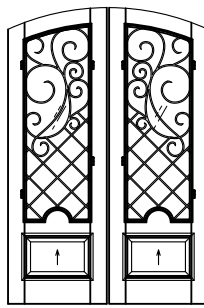
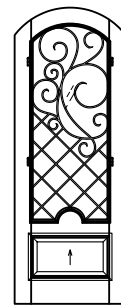
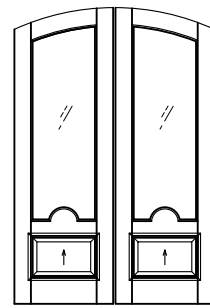
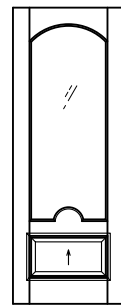
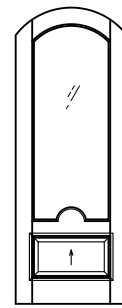


APPROVED CONFIGURATIONS

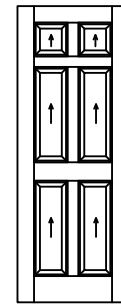
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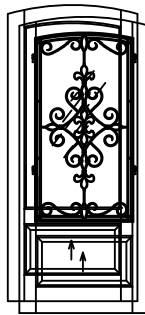
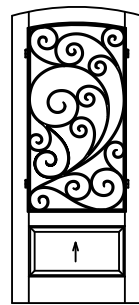
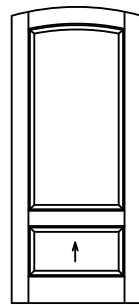
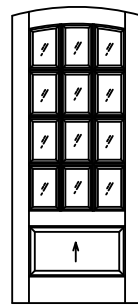
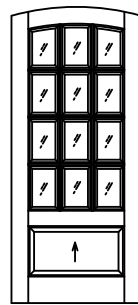
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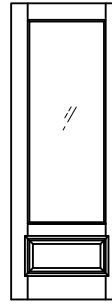
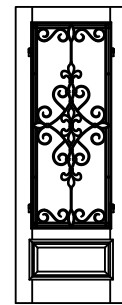
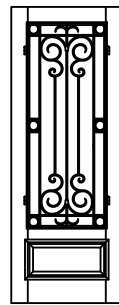
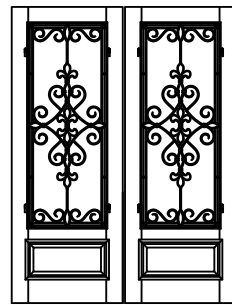
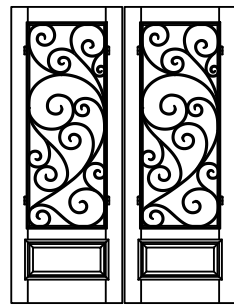
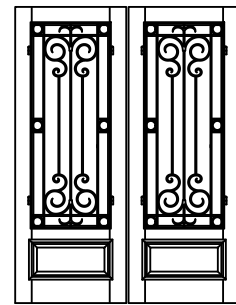
Marseille



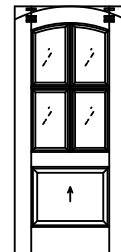
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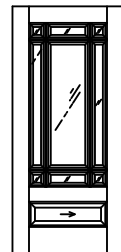
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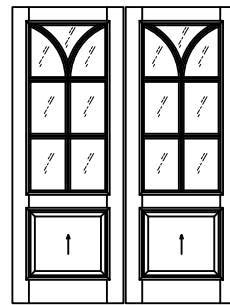
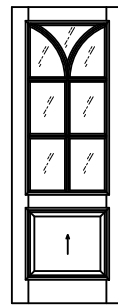
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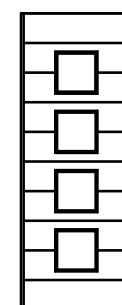
Brentwood



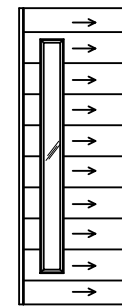
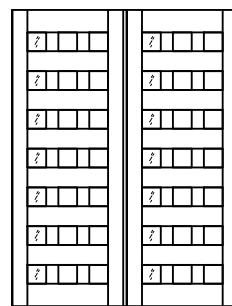
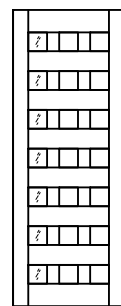
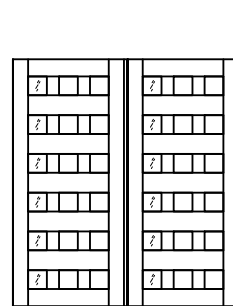
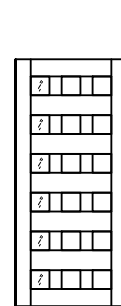
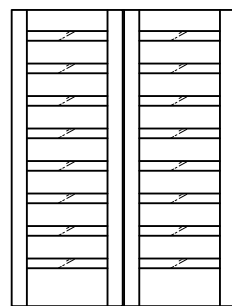
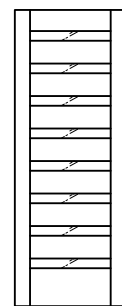
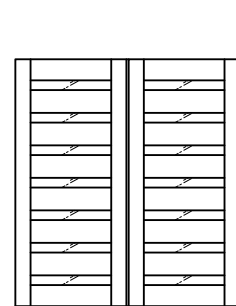
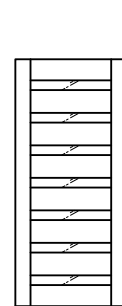
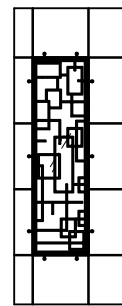
Madison



Seville



Urban



Milan

PROJECT #423-0308

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

TITLE: Complete Collection, Single and Double Doors, OUTSWING
APPROVED CONFIGURATIONS

PREPARED BY:

DRAWN BY:

DATE:

SCALE:

DRAWING NO.

SHEET:

REV:

N.T.S.

10/10/2020

DSA0007

UPDATED TO 8th EDITION
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RJA

BY

DESCRIPTION

DATE

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19 OF 19

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