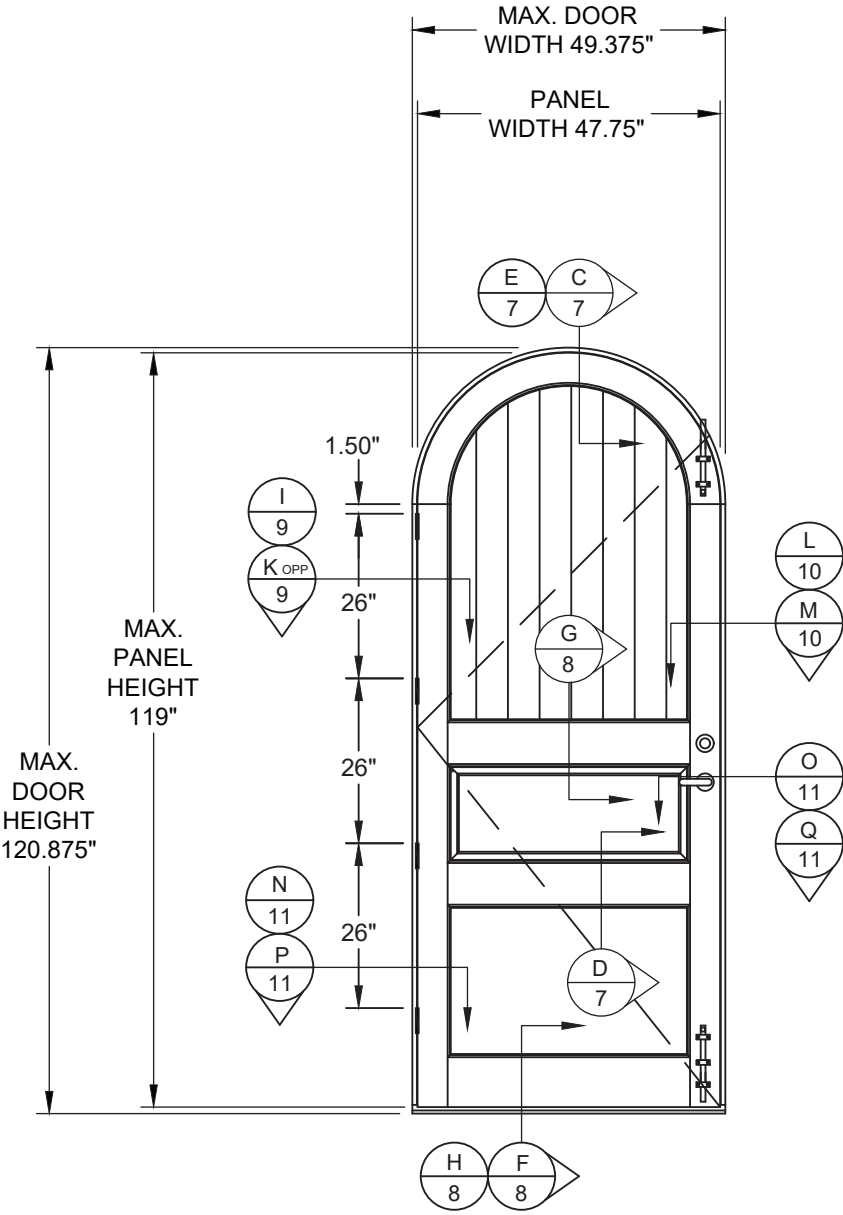
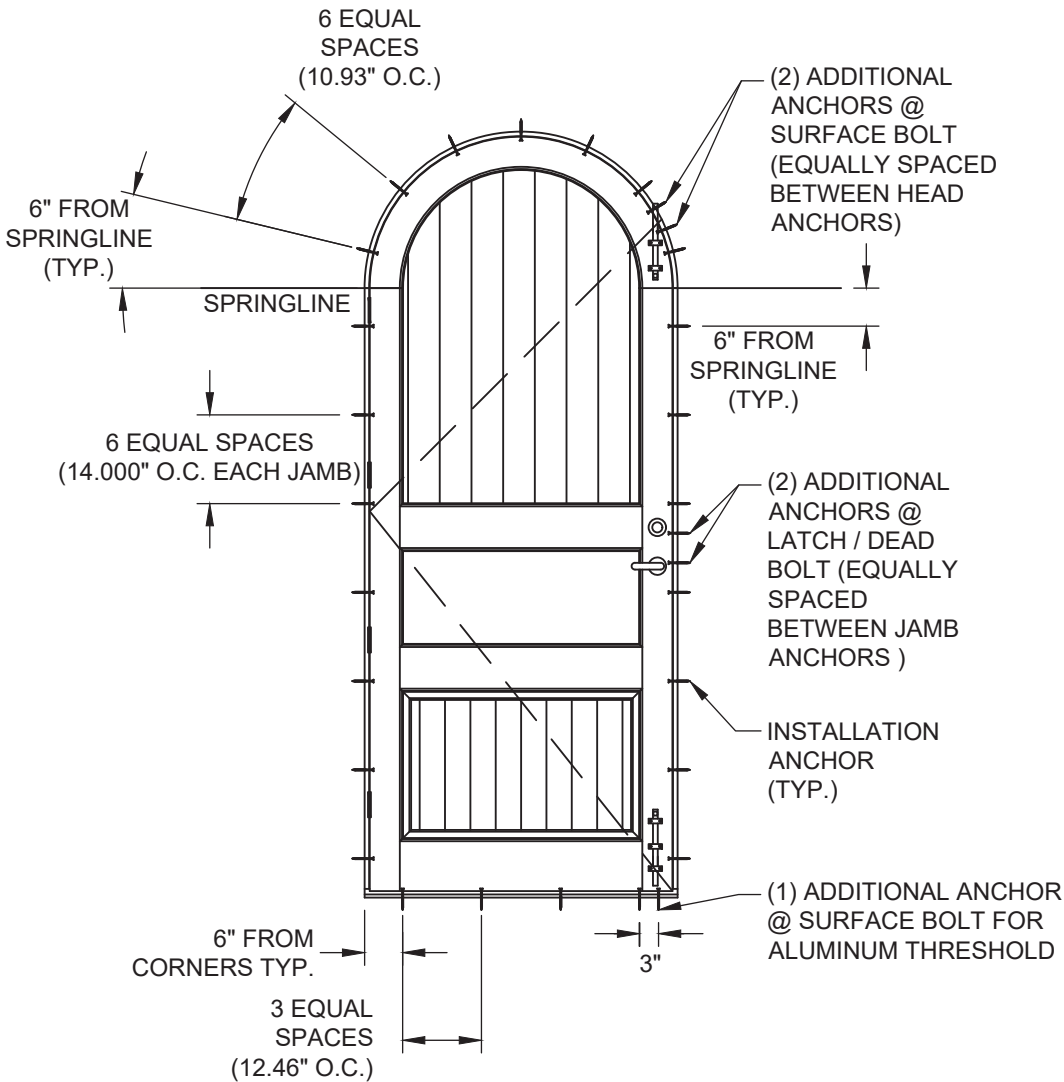


Wood Thoro-Hung Ovolo Arch High Impact Opaque
Single Door
(NTCL-210-4190-11 & NCTL-210-4190-14)



ELEVATION 1
INTERIOR VIEW



ANCHOR LAYOUT 1
INTERIOR VIEW

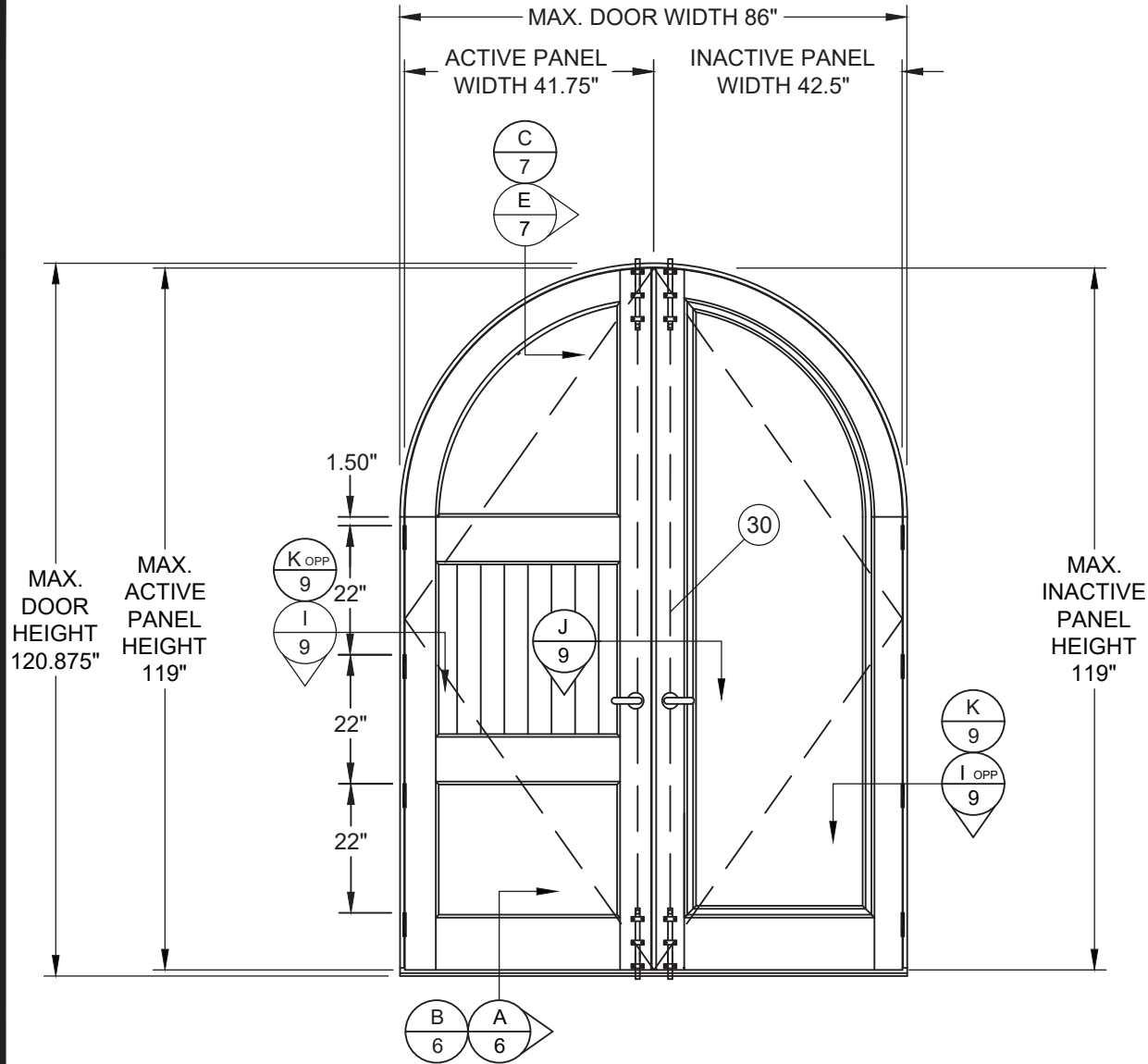
(NOTE: NO INSTALLATION ANCHORS
TO BE LOCATED CLOSER THAN 3" O.C.)

PROJECT NO. ACE-2025-134					
SIMPSON DOOR COMPANY 400 SIMPSON AVE. MCCLEARY, WA 98557	TITLE: IMPACT 10 FT. OPAQUE WOOD ENTRY DOOR ELEVATION AND ANCHOR LAYOUT	DRAWN BY: RJA	DATE: 6/15/21	DRAWING NO: SIMP0019	RJA
PREPARED BY: 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.	REV: A	SHEET: 2 OF 12	DESCRIPTION	DATE
IMPACT 10 FT. OPAQUE WOOD ENTRY DOOR ELEVATION AND ANCHOR LAYOUT	TITLE: IMPACT 10 FT. OPAQUE WOOD ENTRY DOOR ELEVATION AND ANCHOR LAYOUT	DRAWN BY: RJA	DATE: 6/15/21	DRAWING NO: SIMP0019	RJA
PREPARED BY: 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.	REV: A	SHEET: 2 OF 12	DESCRIPTION	DATE

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

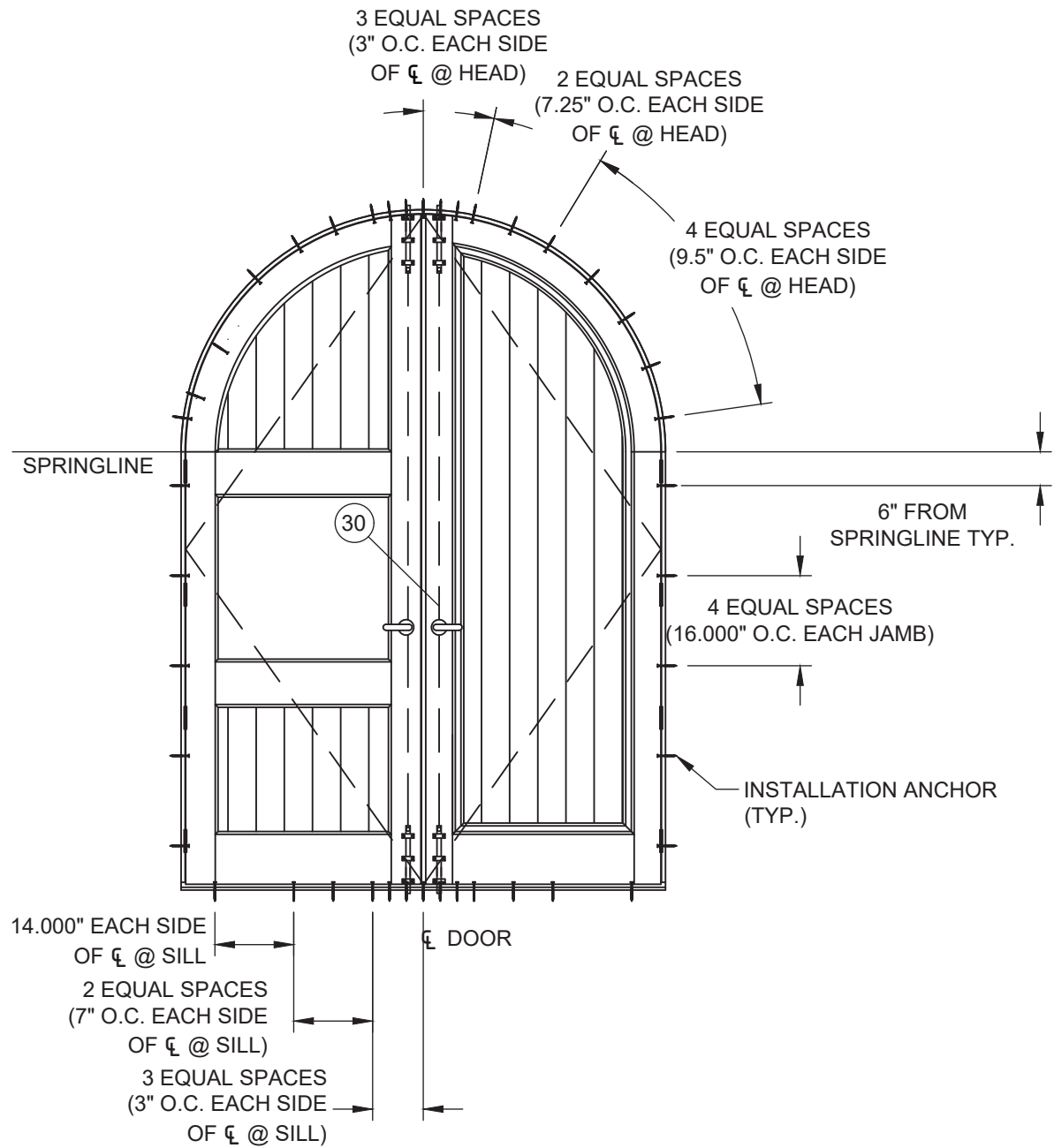


SIGNED/SEALED: 8/14/26



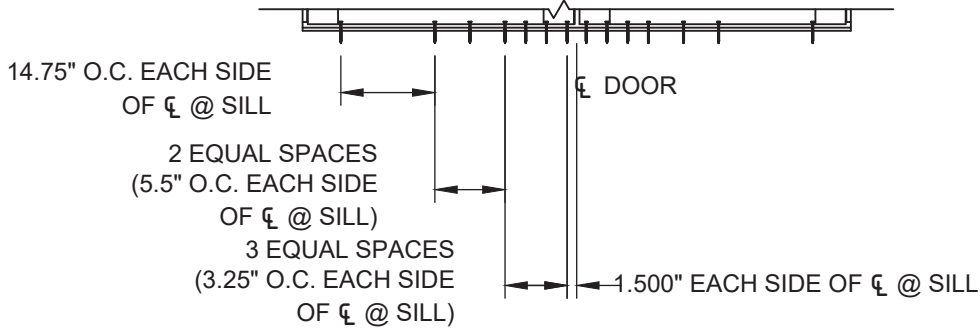
ELEVATION 2
INTERIOR VIEW

Wood Thoro-Hung Shaker/Westar High Impact
Round-Top Opaque Double Door
(NCTL-210-4190-11 & NCTL-210-4190-13)



ANCHOR LAYOUT 2

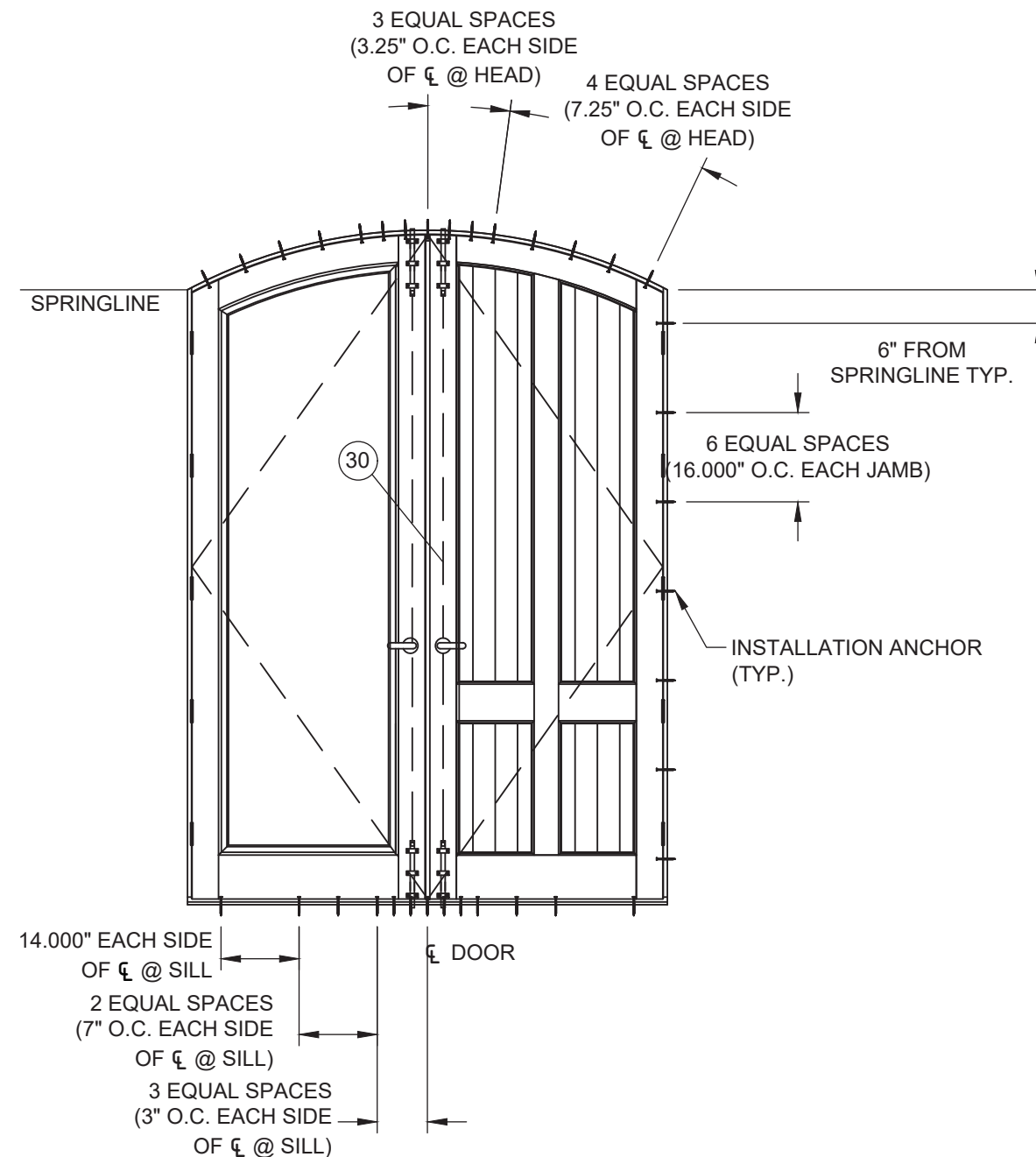
INTERIOR VIEW
(NOTE: NO INSTALLATION ANCHORS
TO BE LOCATED CLOSER THAN 3" O.C.)



ANCHOR LAYOUT 2
FOR ALUMINUM THRESHOLD

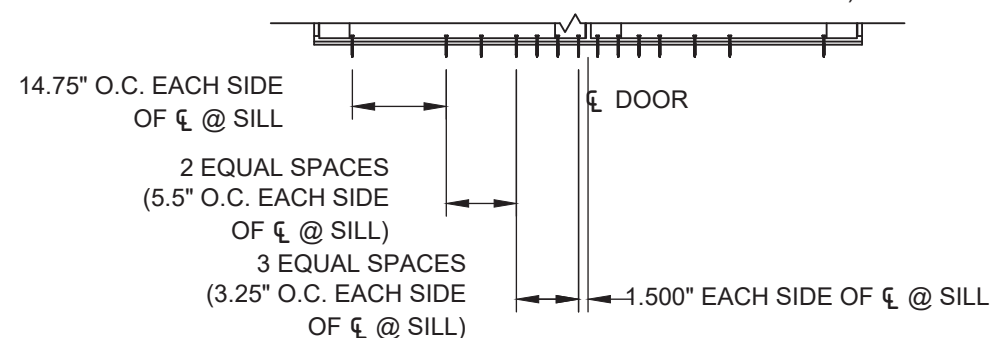
PROJECT NO. ACE-2025-134					
SIMPSON DOOR COMPANY 400 SIMPSON AVE. MCCLEARY, WA 98557	IMPACT 10 FT. OPAQUE WOOD ENTRY DOOR ELEVATION AND ANCHOR LAYOUT	DRAWN BY: RJA	DATE: 6/15/21	REVISION A	DESCRIPTION UPDATE TO THE 9TH EDITION (2026) FBC
AMORUSO CONSULTING ENG., LLC FBPE REGISTRATION NO. 38327 226 N NOVA RD, NO. 142 ORMOND BEACH, FL 32174 RJAENGPE@GMAIL.COM	PREPARED BY: RJA	SCALE: N.T.S.	DRAWING NO.: SIMP0019	SHEET: 3 OF 12	DATE 8/14/26
Robert J. Amoruso, P.E. Florida P.E. No. 49752	SIGNED/SEALED: 8/14/26	PROJECT NO. ACE-2025-134	DATE 8/14/26	BY RJA	BY RJA





ANCHOR LAYOUT 3

INTERIOR VIEW
(NOTE: NO INSTALLATION ANCHORS
TO BE LOCATED CLOSER THAN 3" O.C.)



ANCHOR LAYOUT 3

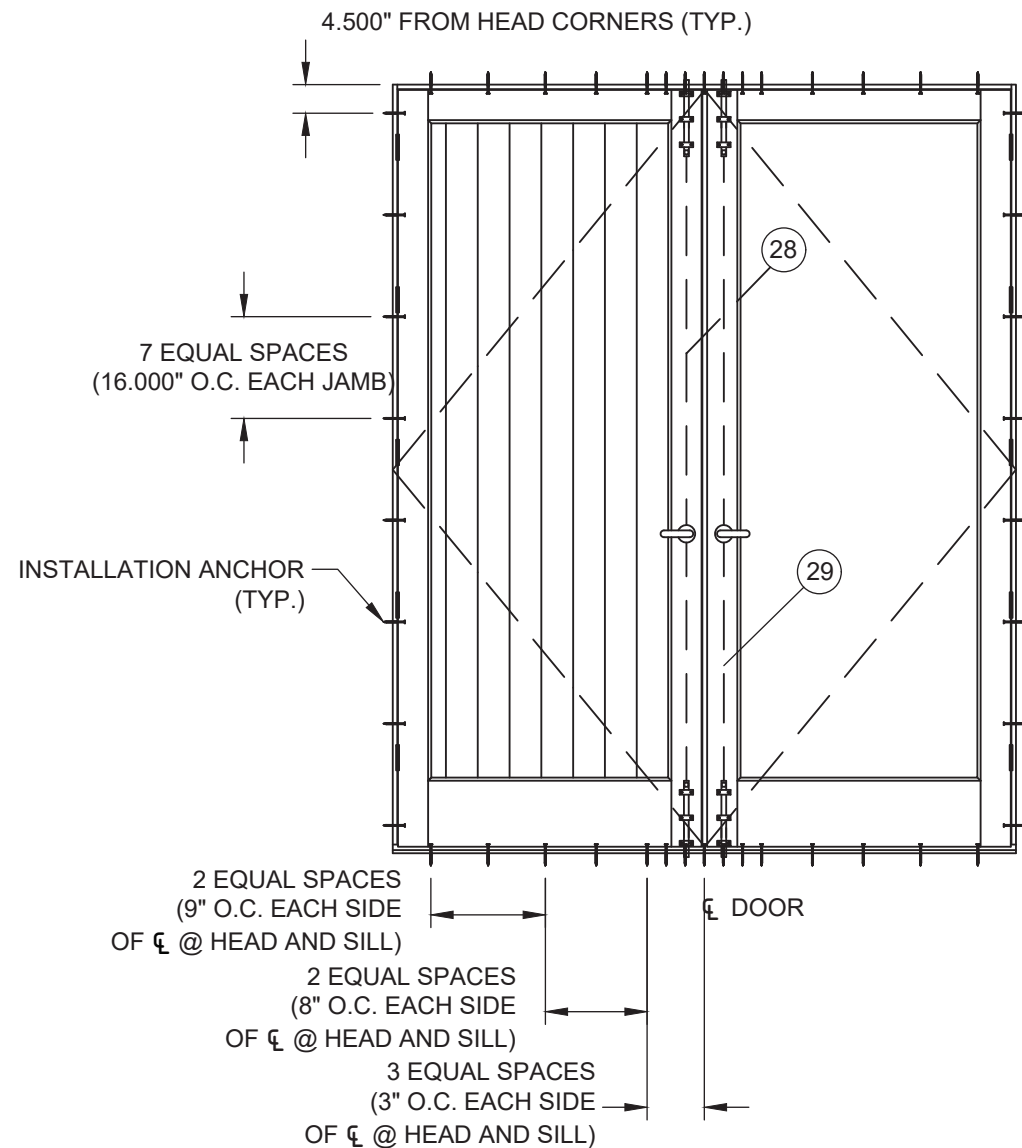
FOR ALUMINUM THRESHOLD

SIMPSON DOOR COMPANY 400 SIMPSON AVE. MCCLEARY, WA 98557		PROJECT NO. ACE-2025-134	
TITLE: IMPACT 10 FT. OPAQUE WOOD ENTRY DOOR ELEVATION AND ANCHOR LAYOUT			
PREPARED BY: 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: 6/15/21
		SCALE: N.T.S.	DRAWING NO.: SIMP0019
		REV: A	SHEET: 4 OF 12
		A	UPDATE TO THE 9TH EDITION (2026) FBC
		REV	DESCRIPTION
		DATE	BY

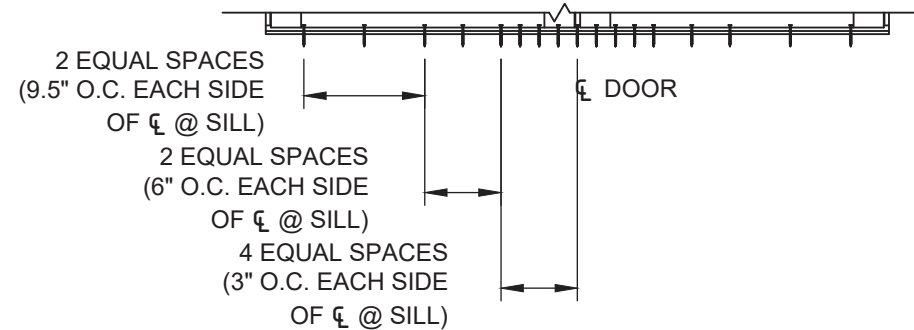
Robert J. Amoruso, P.E.
Florida P.E. No. 49752



SIGNED/SEALED: 8/14/26



INTERIOR
(NOTE: NO INSTALLATION ANCHORS
TO BE LOCATED CLOSER THAN 3" O.C.)



ANCHOR LAYOUT 4

FOR ALUMINUM THRESHOLD

PROJECT NO. ACE-2025-134	
A	UPDATE TO THE 9TH EDITION (2026) FBC
8/14/26	RJA
REV	DESCRIPTION
DATE	BY

SIMPSON DOOR COMPANY 400 SIMPSON AVE. MCCLEARY, WA 98557	
TITLE: IMPACT 10 FT. OPAQUE WOOD ENTRY DOOR ELEVATION AND ANCHOR LAYOUT	
PREPARED BY:	AMORUSO CONSULTING ENG., LLC FBPE REGISTRATION NO. 38327 226 N NOVA RD, NO. 142 ORMOND BEACH, FL 32174 RIAENGPE@GMAIL.COM
DRAWN BY:	RJA
DATE:	6/15/21
SCALE:	N.T.S.
DRAWING NO.:	SIMP0019
REV:	A
SHEET:	5 OF 12

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



SIGNED/SEALED: 8/14/26

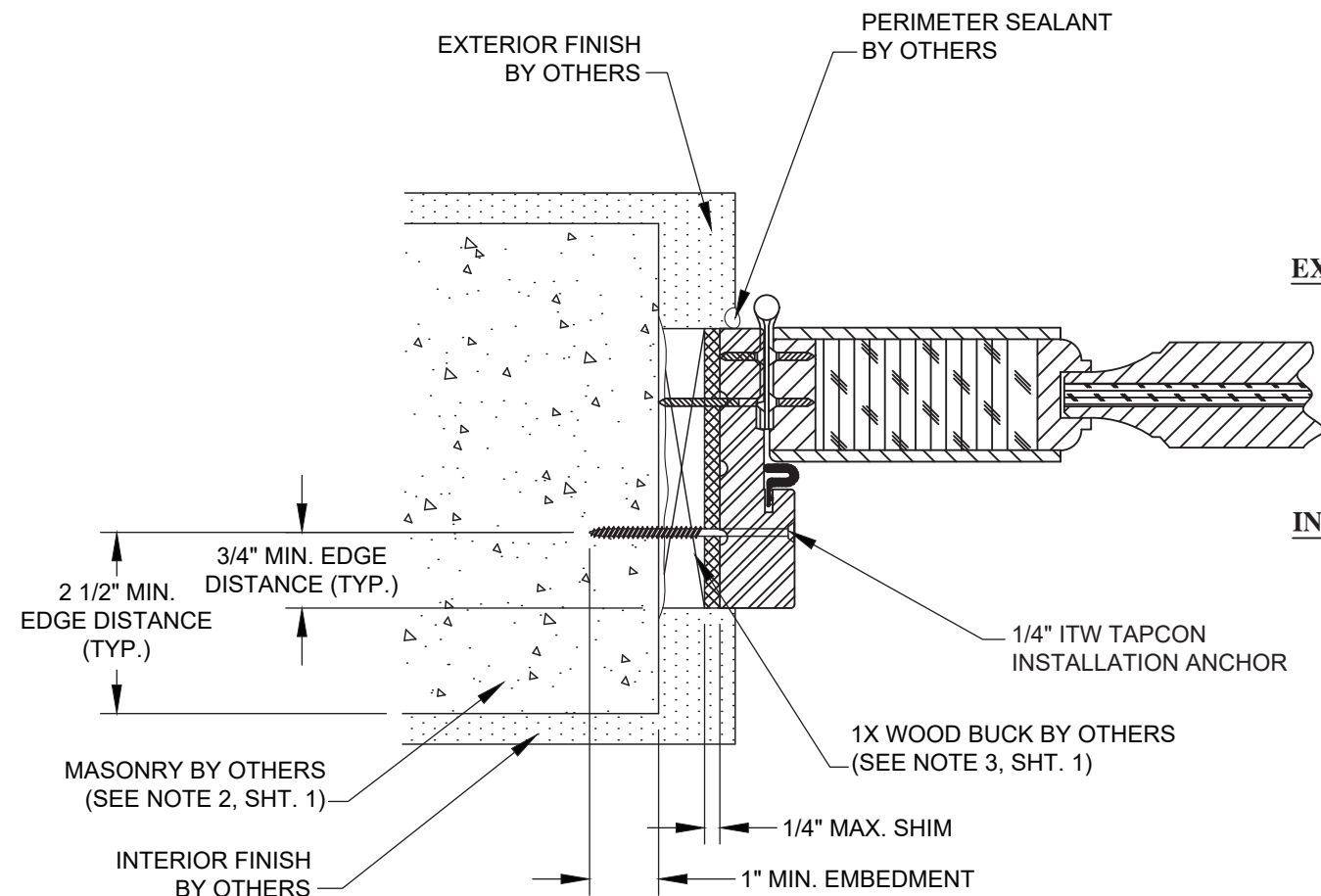


SIMPSON DOOR COMPANY 400 SIMPSON AVE. MCCLEARY, WA 98557			PROJECT NO. ACE-2025-134		
TITLE: IMPACT 10 FT. OPAQUE WOOD ENTRY DOOR VERTICAL SECTIONS					
PREPARED BY: AMORUSO CONSULTING ENG., LLC FBPE REGISTRATION NO. 38327 226 N NOVA RD, NO. 142 ORMOND BEACH, FL 32174 RJAENGPE@GMAIL.COM			DRAWN BY: RJA	DATE: 6/15/21	
			SCALE: N.T.S.	DRAWING NO: SIMP0019	
			REV: A	SHEET: 6 OF 12	
				UPDATE TO THE 9TH EDITION (2026) /B/C	RJA
			REV	DESCRIPTION	DATE
					BY

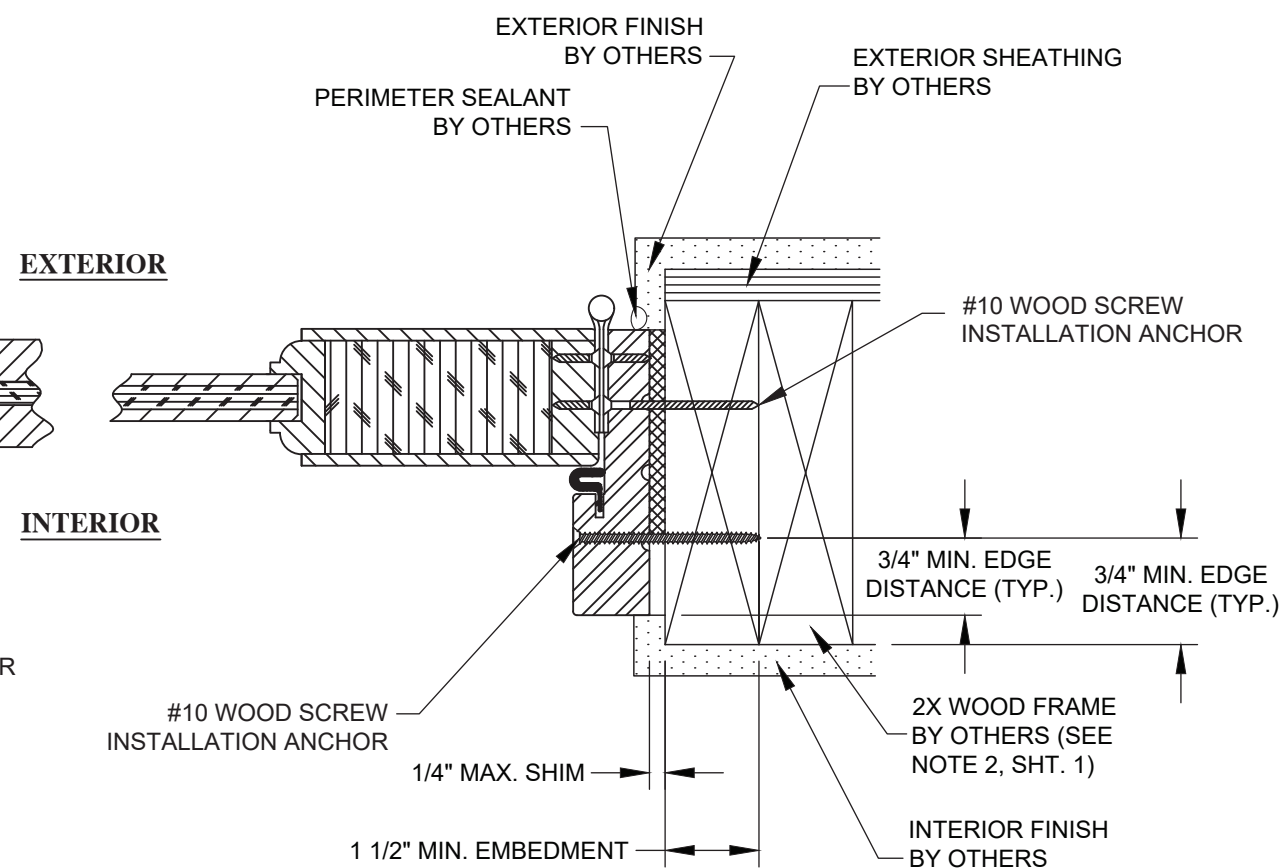
Robert J. Amoruso, P.E.
Florida P.E. No. 49752



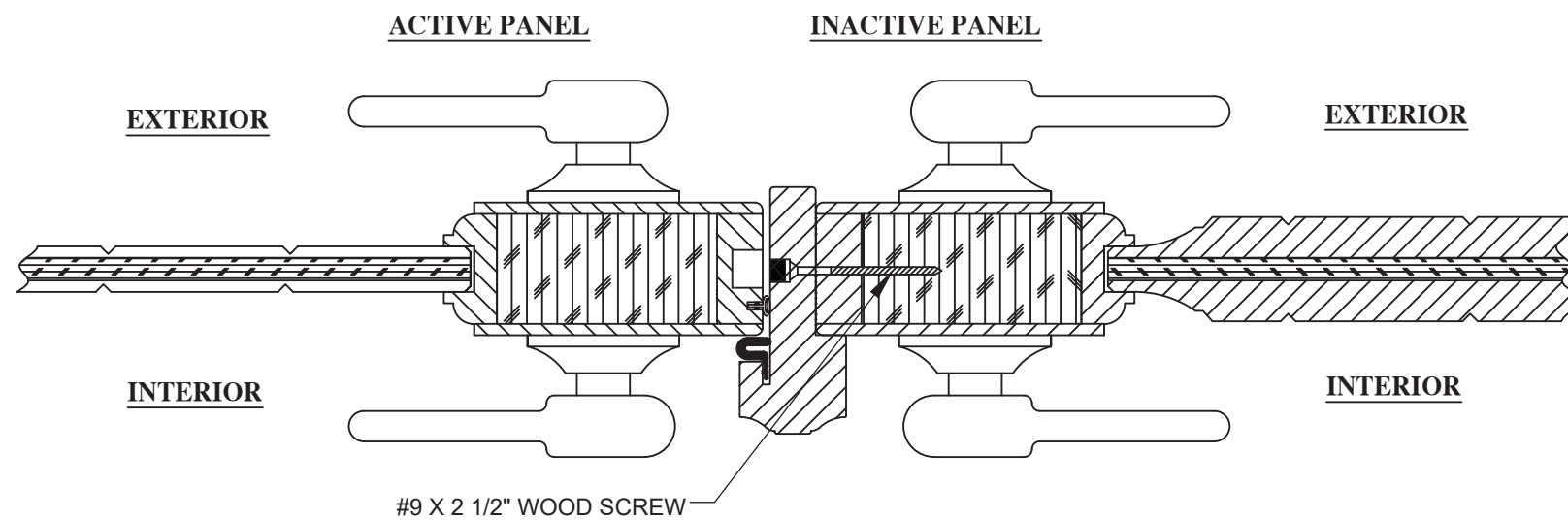
SIGNED/SEALED: 8/14/26



I
9 **HORIZONTAL SECTION**
MASONRY SUBSTRATE
EURO DESIGN JAMB FRAME



K
9 **HORIZONTAL SECTION**
WOOD FRAME SUBSTRATE
STANDARD DESIGN JAMB FRAME



J
9 **HORIZONTAL SECTION**
ASTRAGAL

PROJECT NO. ACE-2025-134

SIMPSON DOOR COMPANY
400 SIMPSON AVE.
MCCLEARY, WA 98557

TITLE: IMPACT 10 FT. OPAQUE WOOD ENTRY DOOR
HORIZONTAL SECTIONS

DATE: 6/15/21
DRAWING NO: SIMP0019
SHEET: 9 OF 12
REV: A

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

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



SIGNED/SEALED: 8/14/26

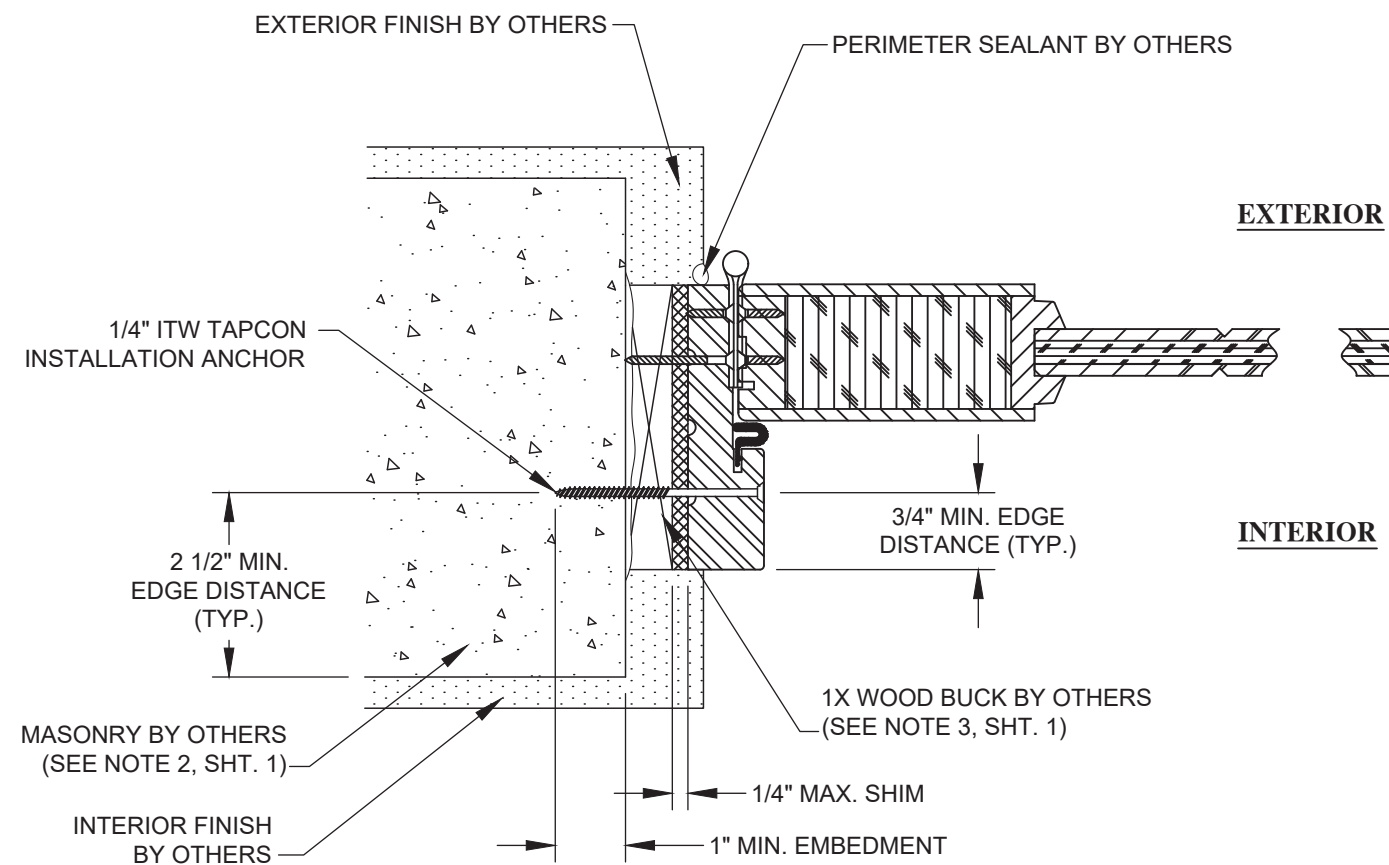


SIMPSON DOOR COMPANY 400 SIMPSON AVE. MCCLEARY, WA 98557				PROJECT NO. ACE-2025-134			
TITLE:		IMPACT 10 FT. OPAQUE WOOD ENTRY DOOR HORIZONTAL SECTIONS & PANEL DETAILS					
AMORUSO CONSULTING ENG., LLC FBPE REGISTRATION NO. 38527 226 N NOVA RD, NO. 142 ORMOND BEACH, FL 32174 RJAENGPE@GMAIL.COM		PREPARED BY:	DRAWN BY:	DATE:			
			RJA	6/15/21			
		SCALE:	N.T.S.	DRAWING NO:			
				SIMP0019			
		REV:	A	SHEET:	10 OF 12		
						REV	BY
						DESCRIPTION	DATE
						A	RJA
						UPDATE TO THE 9TH EDITION (2026) /B/C	8/14/26

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

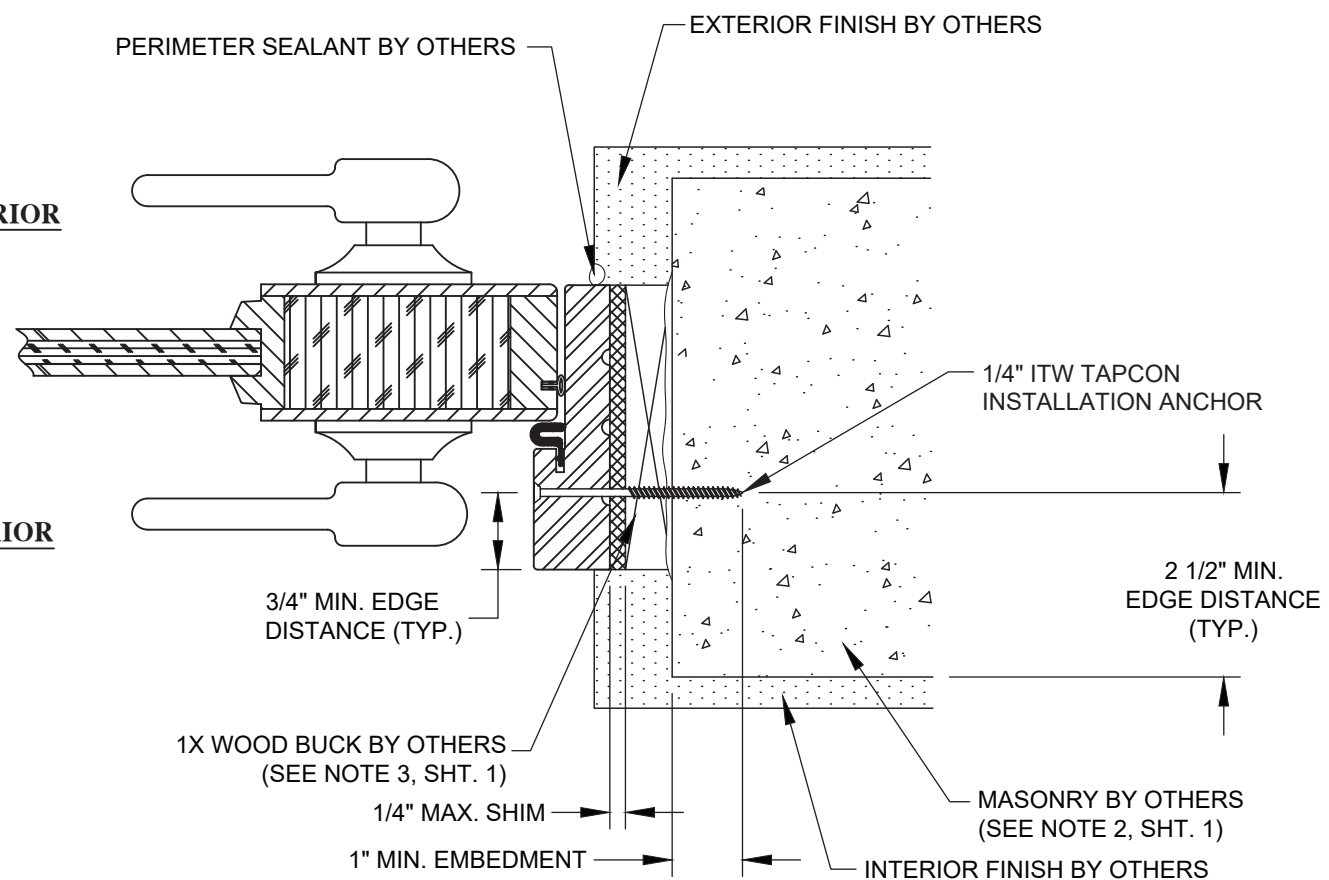


SIGNED/SEALED: 8/14/26



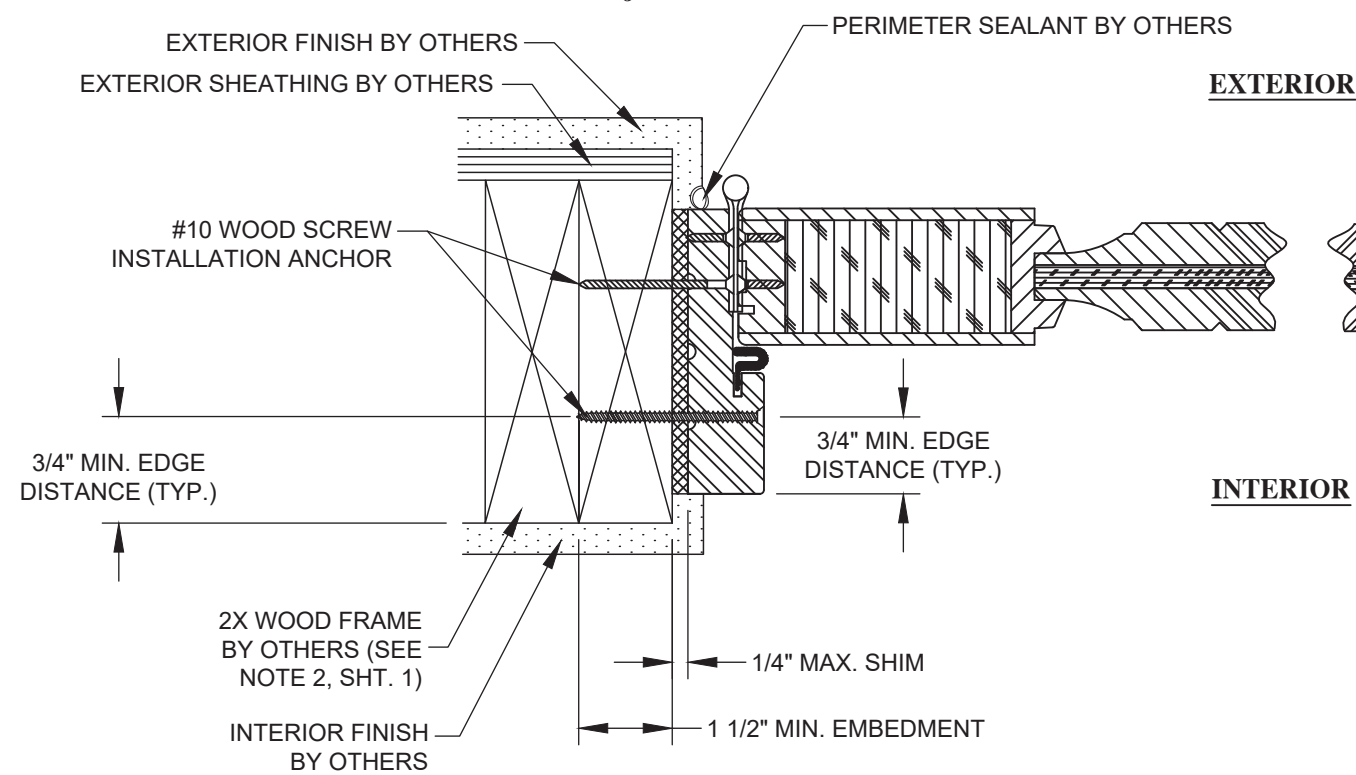
N 11 HORIZONTAL SECTION

MASONRY SUBSTRATE STANDARD DESIGN JAMB FRAME



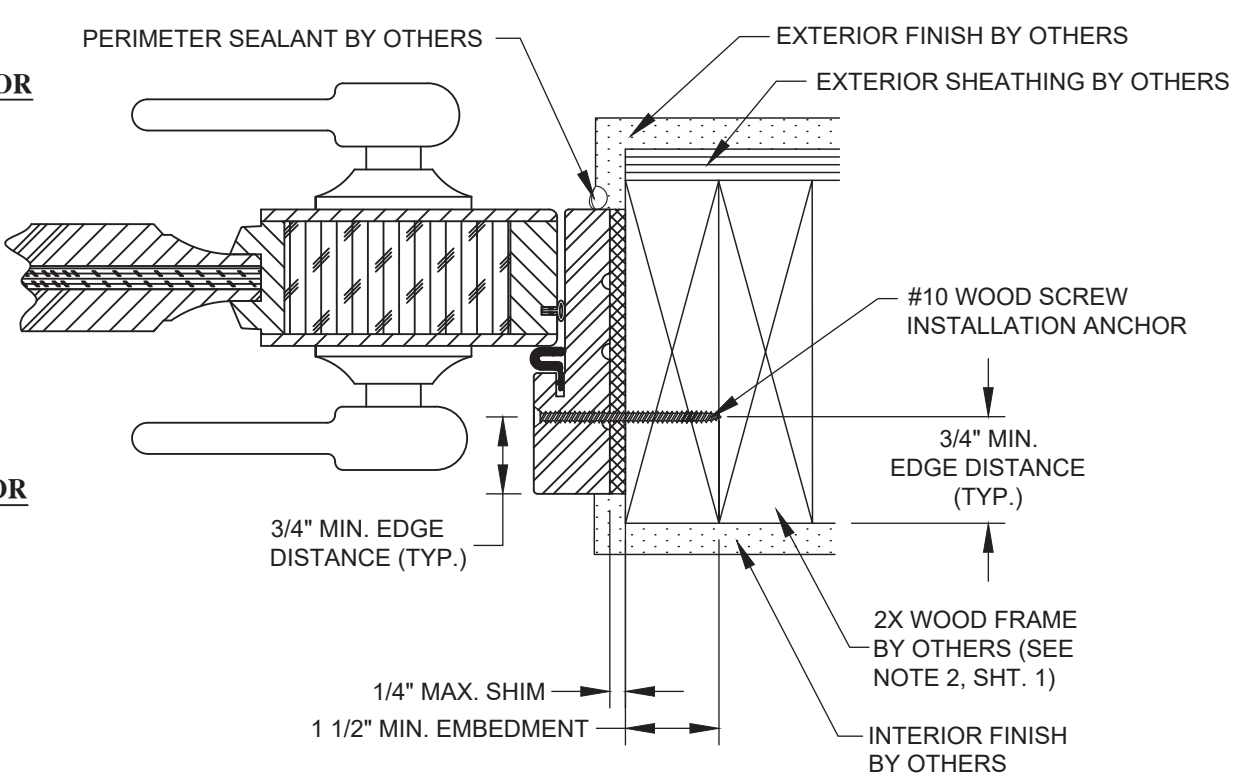
011 HORIZONTAL SECTION

MASONRY SUBSTRATE STANDARD DESIGN JAMB FRAME



P **HORIZONTAL SECTION**

11 **WOOD FRAME SUBSTRATE** **STANDARD DESIGN JAMB FRAME**



Q11 HORIZONTAL SECTION

WOOD FRAME SUBSTRATE STANDARD DESIGN JAMB FRAME

PROJECT NO. ACE-2025-134

SIMPSON DOOR COMPANY
400 SIMPSON AVE.

IMPACT 10 FT. OPAQUE WOOD ENTRY DOOR HORIZONTAL SECTIONS

PREPARED BY:
AMORUSO CONSULTING ENG., LLC

3PE REGISTRATION NO. 38327
226 N NOVA RD. NO. 142

ORMOND BEACH, FL 32174
RJAENGPE@GMAIL.COM

DATE: 6/15/21

DRAWING NO:
SIMP0019

SHEET: 11 OF 12

UPDATE TO THE 9TH
EDITION (2026) FBC

DESCRIPTION

8/14/26	RJA
DATE	BY

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



SIGNED/SEALED: 8/14/26

* ALL ELEVATIONS SHOWN ALSO QUALIFY 96", 84", AND 80" HEIGHTS AND ANY OTHER CUSTOM SIZES SMALLER THAN TESTED.



NOTE:
V-GROOVES OPTIONAL FOR BOTH
FLAT AND RAISED PANELS



SON BOOK COMPANY
400 SIMPSON AVE.

IMPACT 10 FT. OPAQUE WOOD ENTRY DOOR

OF AQUE WOOD E CONFIGURATIONS

PREPARED BY:

SULTING ENG.,

226 N NOVA RD NO 142

ARMONDBEACH, FL 32174
RJAENGPE@GMAIL.COM

DRAWN BY:

SCALE:

REV:

DATE: _____

DATE: 6/15/21

DRAWING NO:

SHEET:

SHEET: 12 OF 12

REV	DESCRIPTION
-----	-------------

DATE _____

BY

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



SIGNED/SEALED: 8/14/26