

REAL WOODS LLC

1 3/4" I.S / O.S GLAZED / OPAQUE

DOUBLE IMPACT DOOR W/ & W /O SIDELITES

INSTALLATION ANCHORAGE DETAILS

GENERAL NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED TO COMPLY WITH THE CURRENT EDITION OF THE FLORIDA BUILDING CODE (FBC) EXCLUDING THE HIGH VELOCITY HURRICANE ZONE (HVHZ) AT THE DESIGN PRESSURES STATED HEREIN. THE PRODUCT DETAILS CONTAINED HEREIN ARE BASED UPON SIGNED AND SEALED TEST REPORTS # NCTL 210-3581-1 DATED 2/11/09, # TEL 06-0418-1 DATED 11/30/07, # TEL 2004-08-30-020 DATED 08/30/04, # TEL 05-1008-3-A DATED 11/15/07 AND ASSOCIATED LABORATORY STAMPED DRAWINGS. IMPACT RATING: MISSILE LEVEL D, WIND ZONE 4.
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 ENGINEER OR ARCHITECT 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 ENGINEER OR ARCHITECT OF RECORD.
4. THIS PRODUCT IS NOT REQUIRED TO USE AN IMPACT PROTECTIVE SYSTEM THAT COMPLIES WITH THE FLORIDA BUILDING CODE IN THE WIND BORNE DEBRIS REGION.

5. DOOR FRAME AND PANEL MATERIAL: MAHOGANY (SPECIFIC GRAVITY 0.51 MIN.)
6. GLASS MEETS THE REQUIREMENTS OF ASTM E1300-04e1. GLAZING DESCRIPTIONS TO GLAZING DETAIL 1 CAN BE USED FOR ALL DOOR AND SIDELITE PANELS.
7. DESIGNATIONS "X" & "O" STAND FOR THE FOLLOWING:
X: OPERABLE PANEL
O: FIXED PANEL

INSTALLATION NOTES:

1. ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN.
2. THE NUMBER OF INSTALLATION ANCHORS DEPICTED ARE THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION. IN ADDITION TO THE INSTALLATION ANCHORS SHOWN, ONE (1) INSTALLATION ANCHOR IS REQUIRED IN EACH HINGE. LOCATE HINGE ANCHOR IN THE OUTERMOST HOLE OF THE HINGE LEAF INTO THE HINGE JAMB. ANCHORS ARE TO MATCH TYPE, SIZE, AND EMBEDMENT OF THOSE SHOWN HEREIN FOR RESPECTIVE SUBSTRATE.
3. SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIMS. MAXIMUM ALLOWABLE SHIM SIZE IS 1/4 INCH. SHIM WHERE SPACE OF 1/16 INCH OR GREATER OCCURS. SHIMS SHALL BE CONSTRUCTED OF HIGH DENSITY PLASTIC OR BETTER.
4. FOR INSTALLATION INTO WOOD FRAMING, USE #10 WOOD SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE 1 1/2 INCH MINIMUM EMBEDMENT. MINIMUM EDGE DISTANCE IS 3/4 INCHES.
5. FOR INSTALLATION THROUGH 1X BUCK TO CONCRETE / MASONRY, OR DIRECTLY INTO CONCRETE / MASONRY, USE 1/4 INCH ITW TAPCONS (ADVANCED THREADFORM) WITH SUFFICIENT LENGTH TO ACHIEVE 1 1/4 INCH MINIMUM EMBEDMENT (1 INCH MIN. EMBEDMENT IN MASONRY). MINIMUM EDGE DISTANCE IS 2-1/2 INCHES. MINIMUM ANCHOR SEPARATION IS 4 INCHES.
6. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES (INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER AND SIDING).
7. FOR CONCRETE BLOCK, DO NOT INSTALL INSTALLATION ANCHORS INTO MORTAR JOINTS. EDGE DISTANCE IS MEASURED FROM FREE EDGE OF BLOCK OR EDGE OF MORTAR JOINT INTO FACE SHELL OF BLOCK.
8. INSTALLATION ANCHOR CAPACITIES FOR PRODUCTS HEREIN ARE BASED ON SUBSTRATE MATERIALS WITH THE FOLLOWING PROPERTIES:

A. WOOD - MINIMUM SPECIFIC GRAVITY OF 0.42.
B. CONCRETE - MINIMUM COMPRESSIVE STRENGTH OF 2500 psi
C. MASONRY - STRENGTH CONFORMANCE TO ASTM C-90, MEDIUM WEIGHT.
9. APPROVED HARDWARE:

A. 4" X 4" TEMPLATE HINGE
B. 4 3/4" X 4 3/4" TEMPLATE HINGE
C. IVES 450 CAM OPERATED FLUSH BOLT W/EMTEK LOCK PLATES
D. DELTANA HEAVY DUTY CAM OPERATED FLUSH BOLT W/EMTEK LOCK PLATES
E. DELTANA 18EFB EXTENSION FLUSH BOLT
F. EMTEK #3300 MORTISE LOCK
G. EMTEK #4500CYLINDRICAL PASS LOCK
H. GU MULTIPOINT EUROPA R2 LOCK
I. BALDWIN #6000SERIES MORTISE LOCK

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DESIGN PRESSURE (PSF)										
CONFIGURATIONS	SWING	3/4 & FULL LITE DOOR PANELS W/			FULL LITE PANEL INSERT DOOR PANEL W/			OPAQUE DOOR PANEL W/		
		NO SIDELITES	PANEL INSERT SIDELITES	DIRECT SET & SASH SET SIDELITES	NO SIDELITES	PANEL INSERT SIDELITES	DIRECT SET & SASH SET SIDELITES	NO SIDELITES	PANEL INSERT SIDELITES	DIRECT SET & SASH SET SIDELITES
DOUBLE DOOR W/ SQUARE/RADIUS TOP NO SIDELITES	*IN	+50.0 / -55.0	N/A	N/A	+50.0 / -55.0	N/A	N/A	+47.0 / -47.0	N/A	N/A
	OUT	+50.0 / -55.0	N/A	N/A	+50.0 / -55.0	N/A	N/A	+55.0 / -55.0	N/A	N/A
DOUBLE DOOR W/ SIDELITE(S)	*IN	N/A	+50.0 / -55.0	+50.0 / -55.0	N/A	+50.0 / -55.0	+50.0 / -55.0	N/A	+47.0 / -47.0	+47.0 / -47.0
	OUT	N/A	+50.0 / -55.0	+50.0 / -55.0	N/A	+50.0 / -55.0	+50.0 / -55.0	N/A	+55.0 / -55.0	+55.0 / -55.0

NOTE:

WHEN WATER INFILTRATION REQUIREMENT IS NEEDED, CURRENT EDITION OF THE FBC REQUIREMENT OF OVERHANG RATIO EQUAL TO OR GREATER THAN ONE MUST BE MET.

PROJECT #419-0909

Real Woods Inc.
1230 N. East Ave
Sarasota, FL 34237

TITLE: 1 3/4" I.S / O.S GLAZED / OPAQUE DOUBLE IMPACT DOOR W/ & W / O SIDELITES
GENERAL AND INSTALLATION NOTES

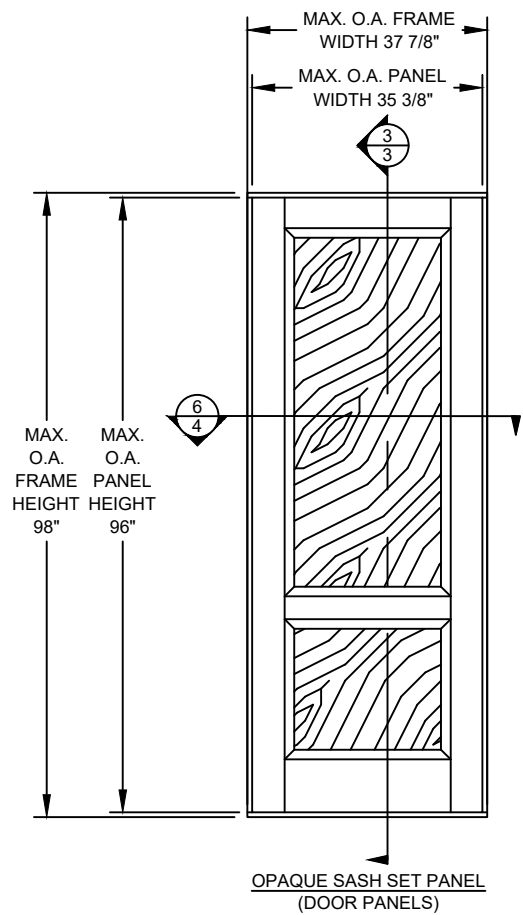
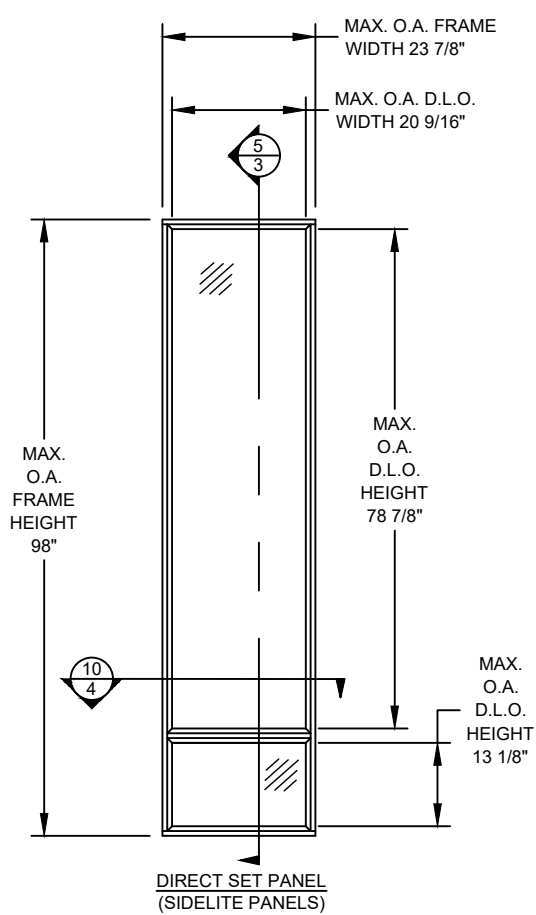
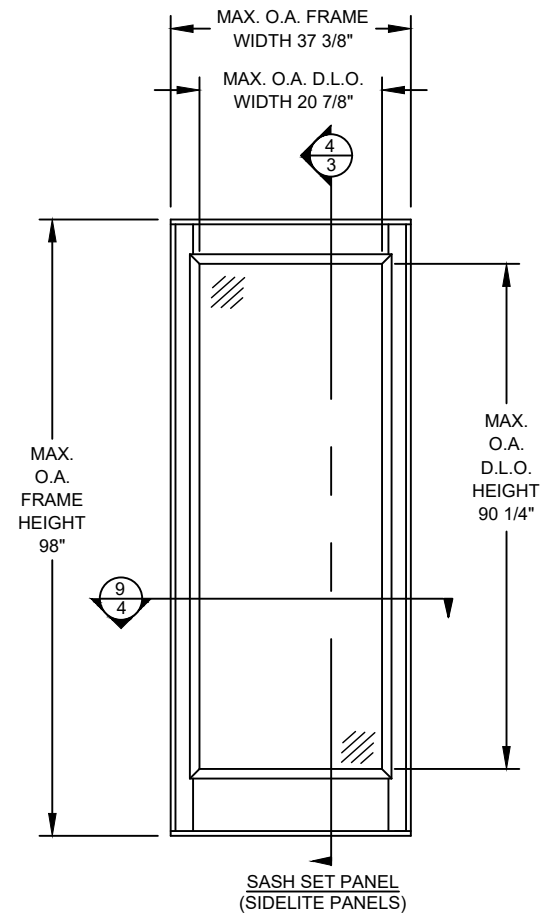
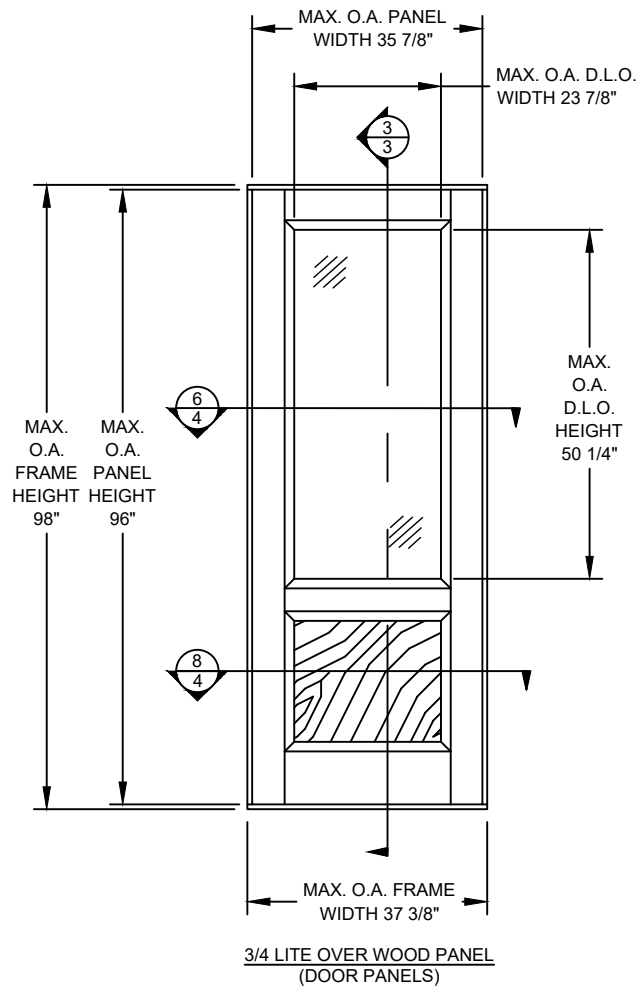
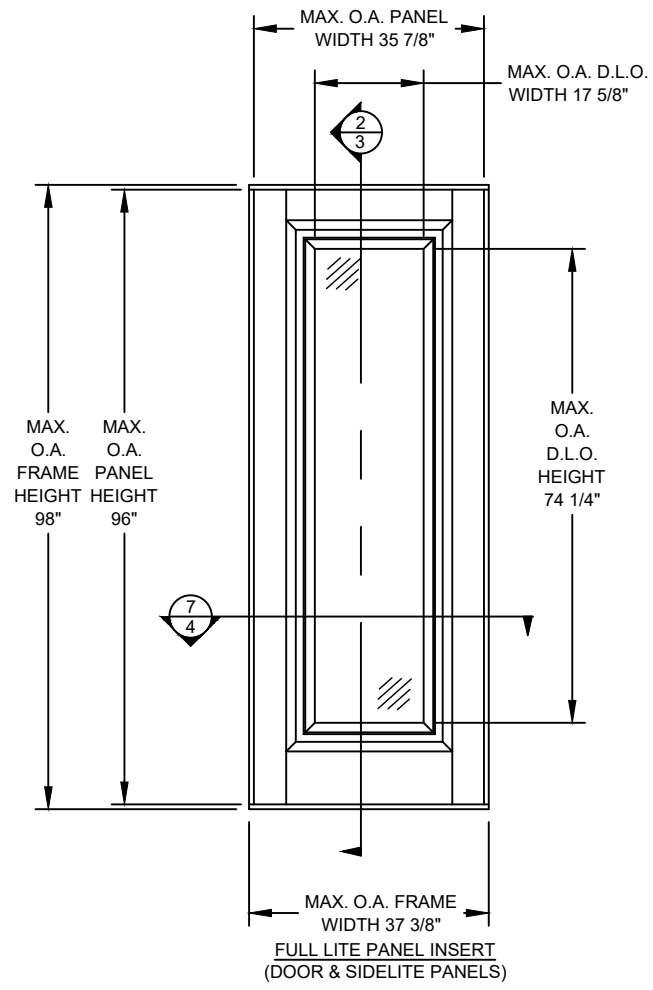
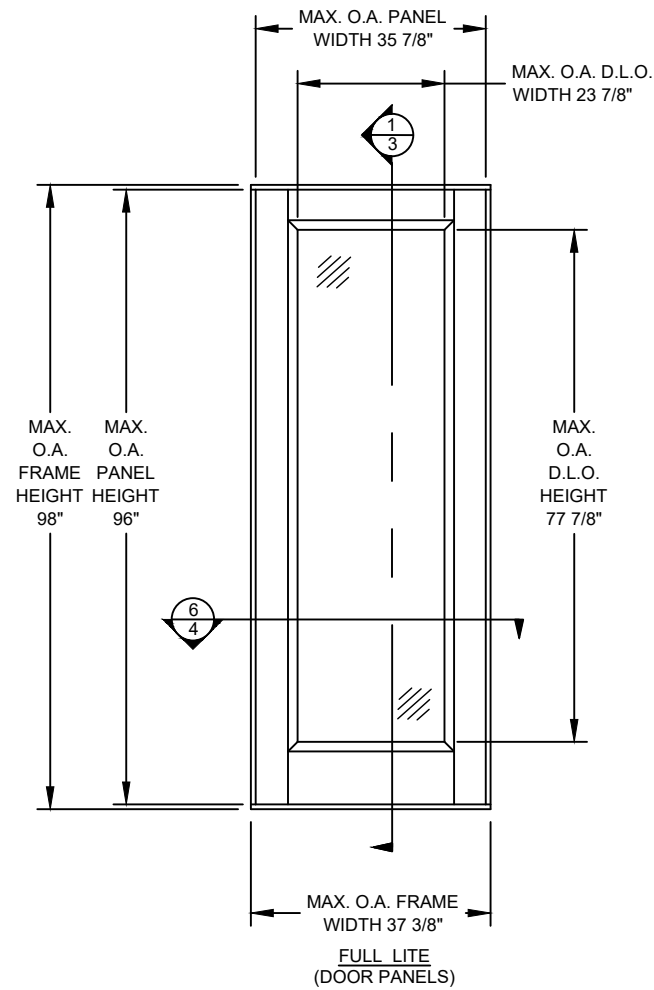
PREPARED BY:
DRAWN BY: RJA
SCALE: N.T.S.
REV: ---

DATE: 8/7/20
DRAWING NO: RW0068
SHEET: 1 OF 16

PTC PRODUCT DESIGN GROUP, LLC
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STATE OF
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PROFESSIONAL ENGINEER



PROJECT #419-0909

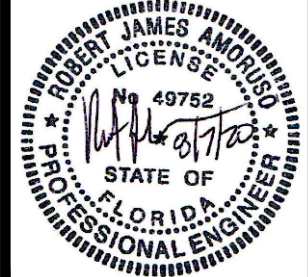
Real Woods Inc.
1230 N. East Ave
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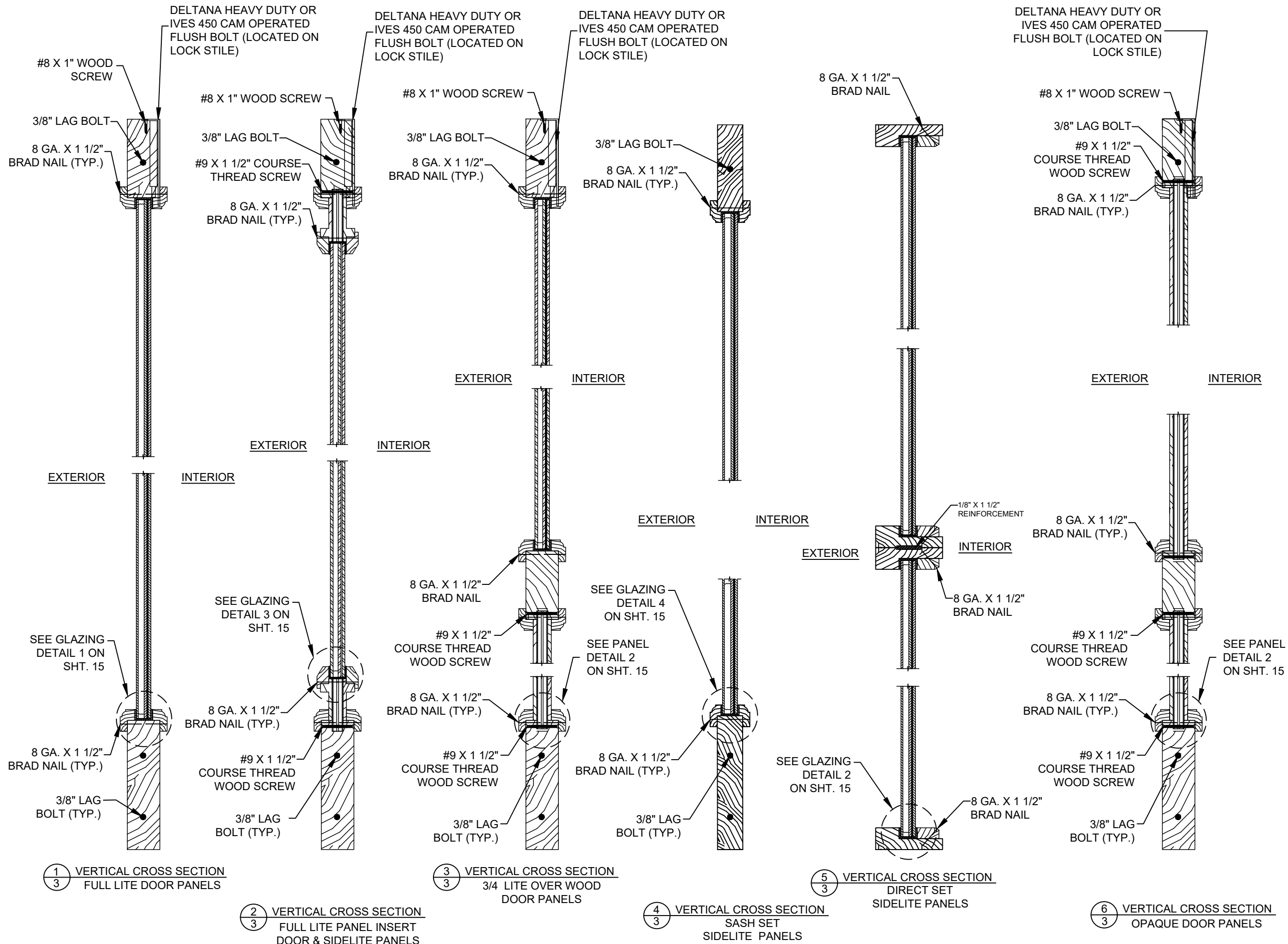
TITLE: 1 3/4" IS / O.S GLAZED / OPAQUE DOUBLE IMPACT DOOR W/ & W / O SIDELITES
DOOR PANEL ELEVATIONS

PREPARED BY: DATE: 8/7/20
DRAWN BY: RJA SCALE: N.T.S. DRAWING NO: RW0068
REV: --- SHEET: 2 OF 16

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PROJECT #419-0909

BY	DATE	DESCRIPTION	REV

Real Woods Inc.

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Sarasota, FL 34237

1 3/4" IS / O S GLAZED / OPAQUE DOUBLE IMPACT DOOR W/ & W / O SIDELITES

PANEL VERTICAL SECTIONS

DATE: 8/7/20

DRAWING NO: RW0068

SHEET: 3 OF 16

DRAWN BY: RJA

SCALE: N.T.S.

REV: ---

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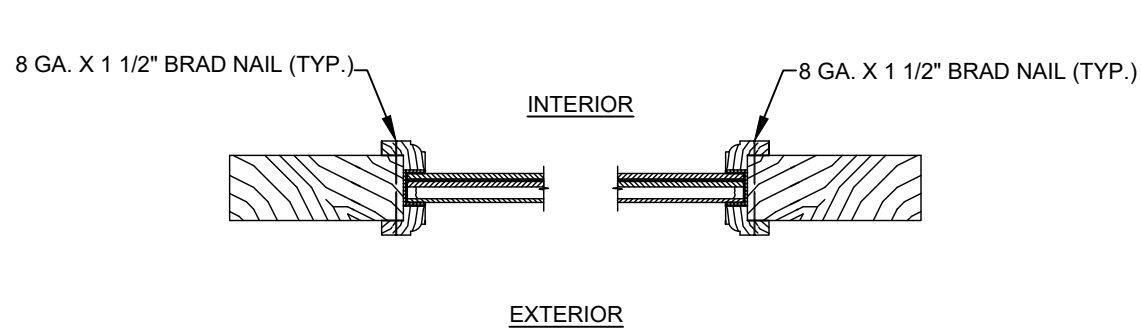
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ROBERT JAMES AMOROSO

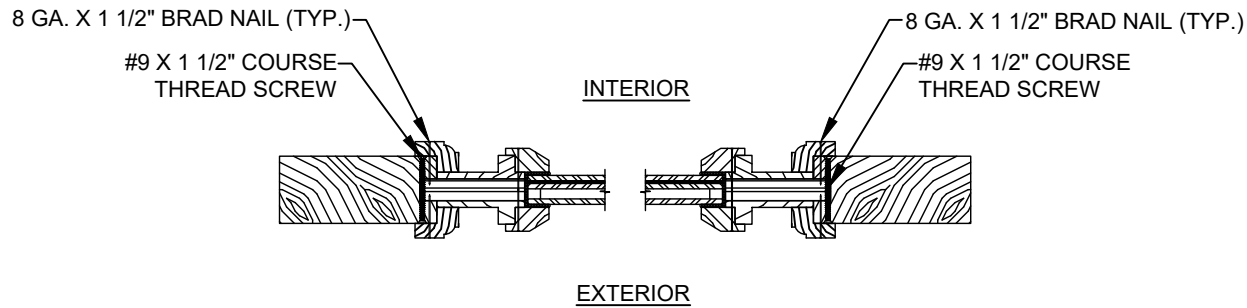
PROFESSIONAL ENGINEER

STATE OF FLORIDA

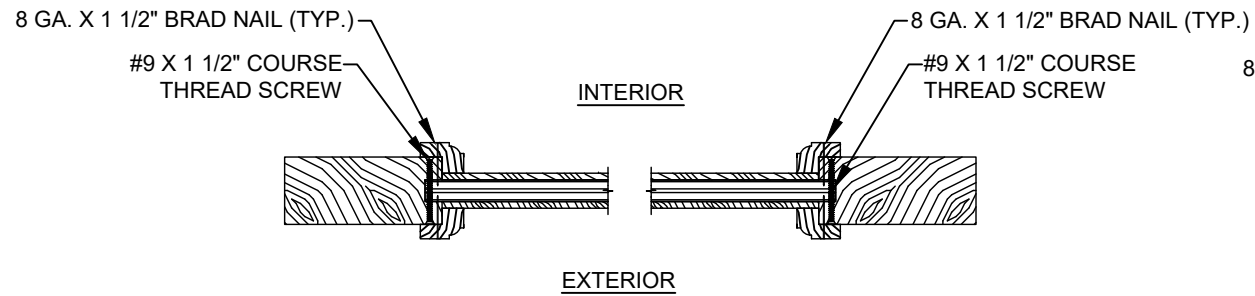
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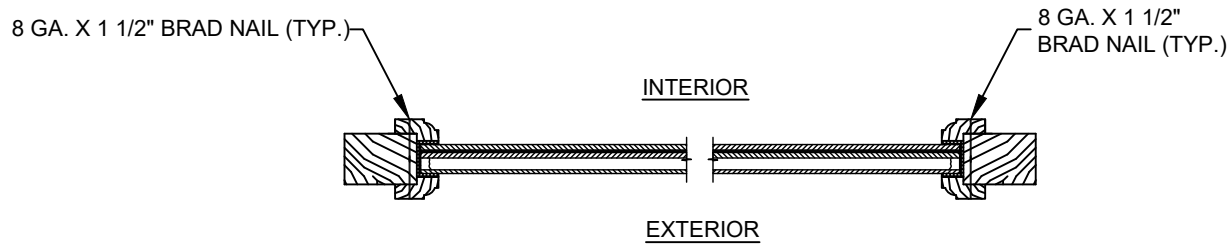
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4 HORIZONTAL CROSS SECTION
FULL LITE DOOR PANELS



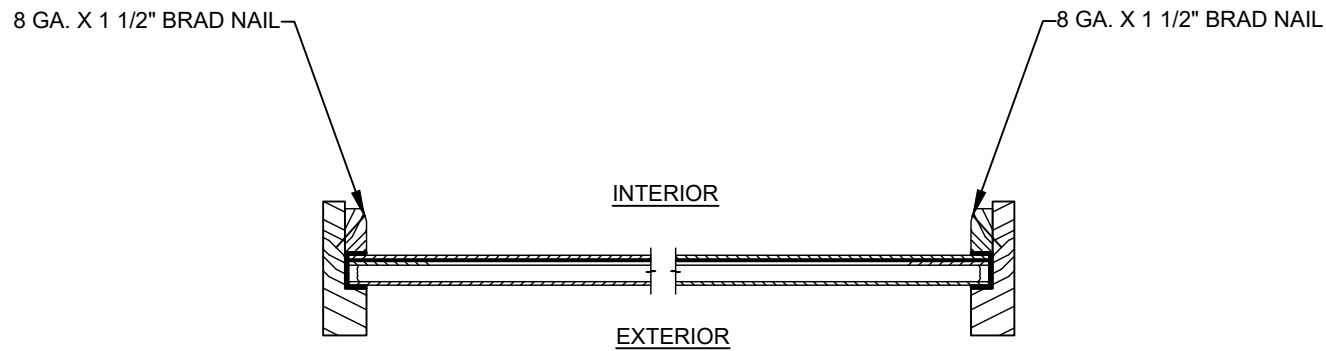
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FULL LITE PANEL INSERT
DOOR & SIDELITE PANELS



9
4 HORIZONTAL CROSS SECTION
OPAQUE DOOR PANELS



10
4 HORIZONTAL CROSS SECTION
SASH SET SIDELITE PANELS



11
4 HORIZONTAL CROSS SECTION
DIRECT SET SIDELITE PANELS

PROJECT #419-0909

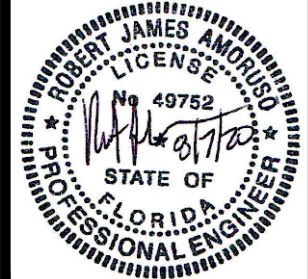
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Sarasota, FL 34237

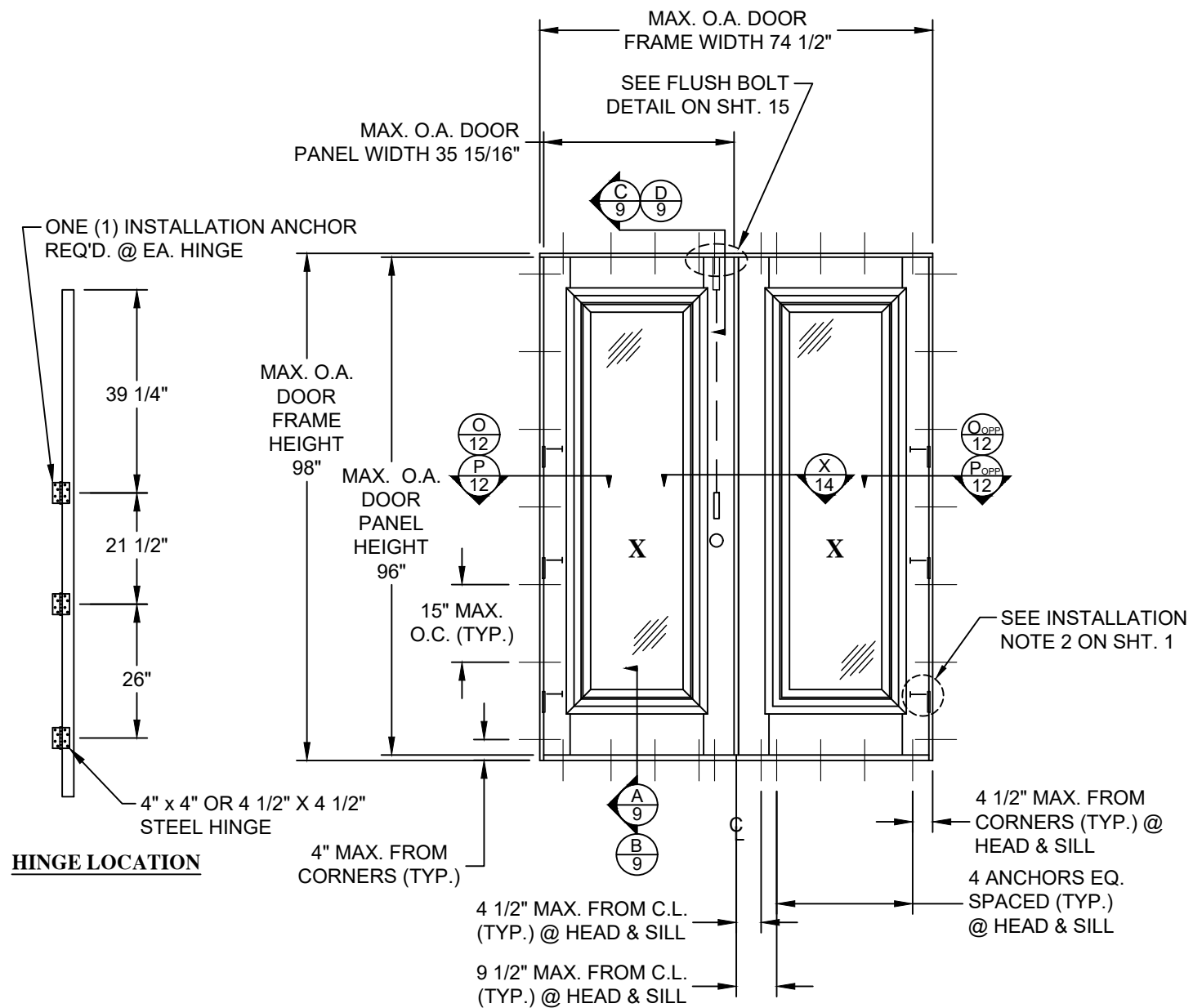
TITLE: 1 3/4" IS / O S GLAZED / OPAQUE DOUBLE IMPACT DOOR W/ & W / O SIDELITES
PANEL HORIZONTAL SECTIONS

PREPARED BY:	DRAWN BY:	DATE:	SHEET:
	RJA	8/7/20	4 OF 16
	SCALE:	DRAWING NO:	
	N.T.S.	RW0068	
	REV:		

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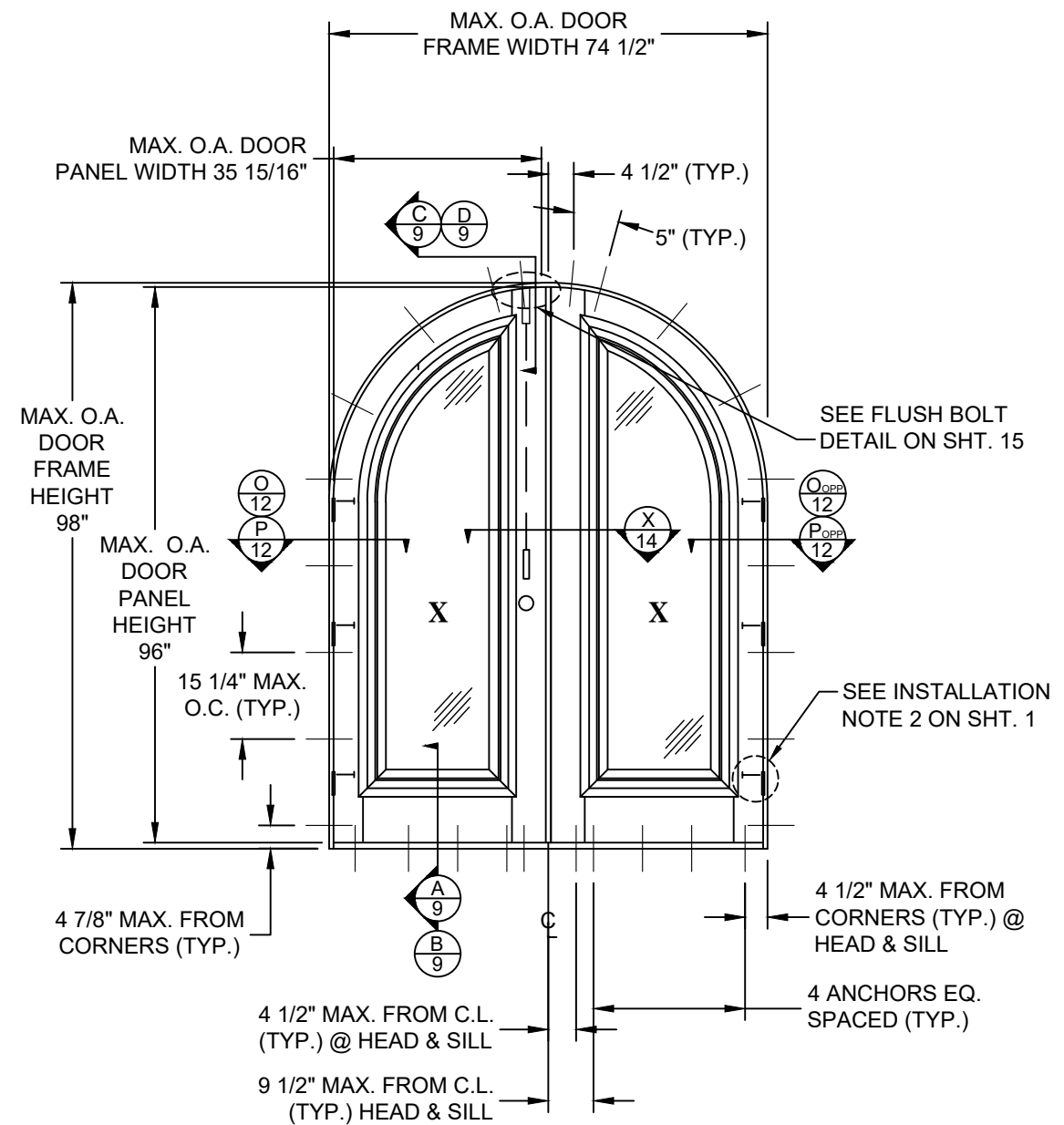
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ELEVATION & ANCHOR LAYOUT

SQUARE TOP DOUBLE DOOR (XX)
EXTERIOR VIEW
INSWING / OUTSWING



ELEVATION & ANCHOR LAYOUT

RADIUS TOP DOUBLE DOOR (XX)
EXTERIOR VIEW
INSWING / OUTSWING

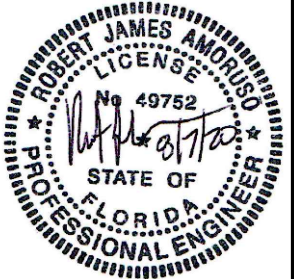
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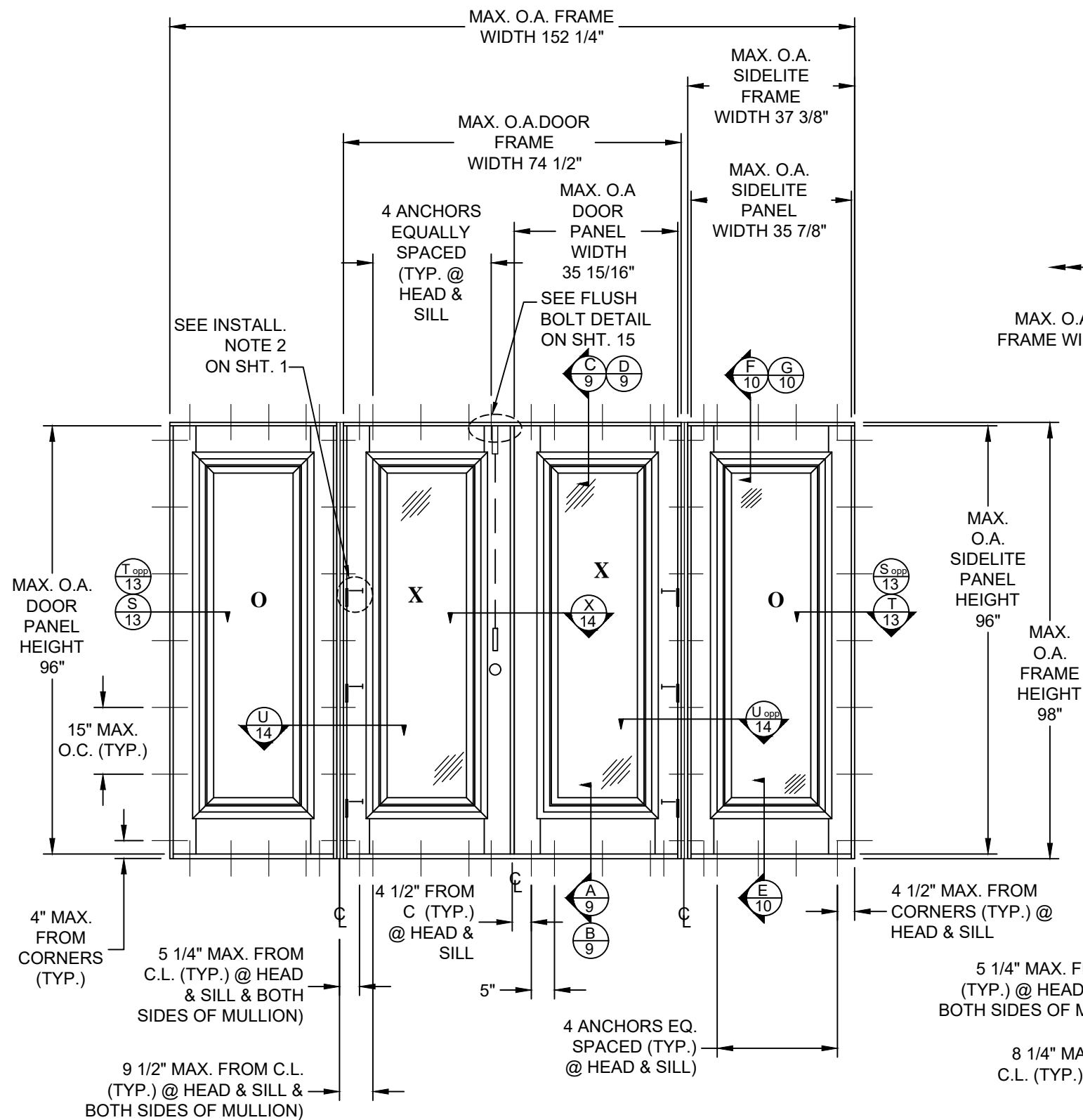
Real Woods Inc.
1230 N. East Ave
Sarasota, FL 34237

TITLE: 1 3/4" IS / O S GLAZED / OPAQUE DOUBLE IMPACT DOOR W/ & W / O SIDELITES
ELEVATIONS & ANCHOR LAYOUTS

PREPARED BY: RJA
DRAWN BY: RJA
DATE: 8/7/20
SCALE: N.T.S.
DRAWING NO: RW0068
REV: ---
SHEET: 5 OF 16

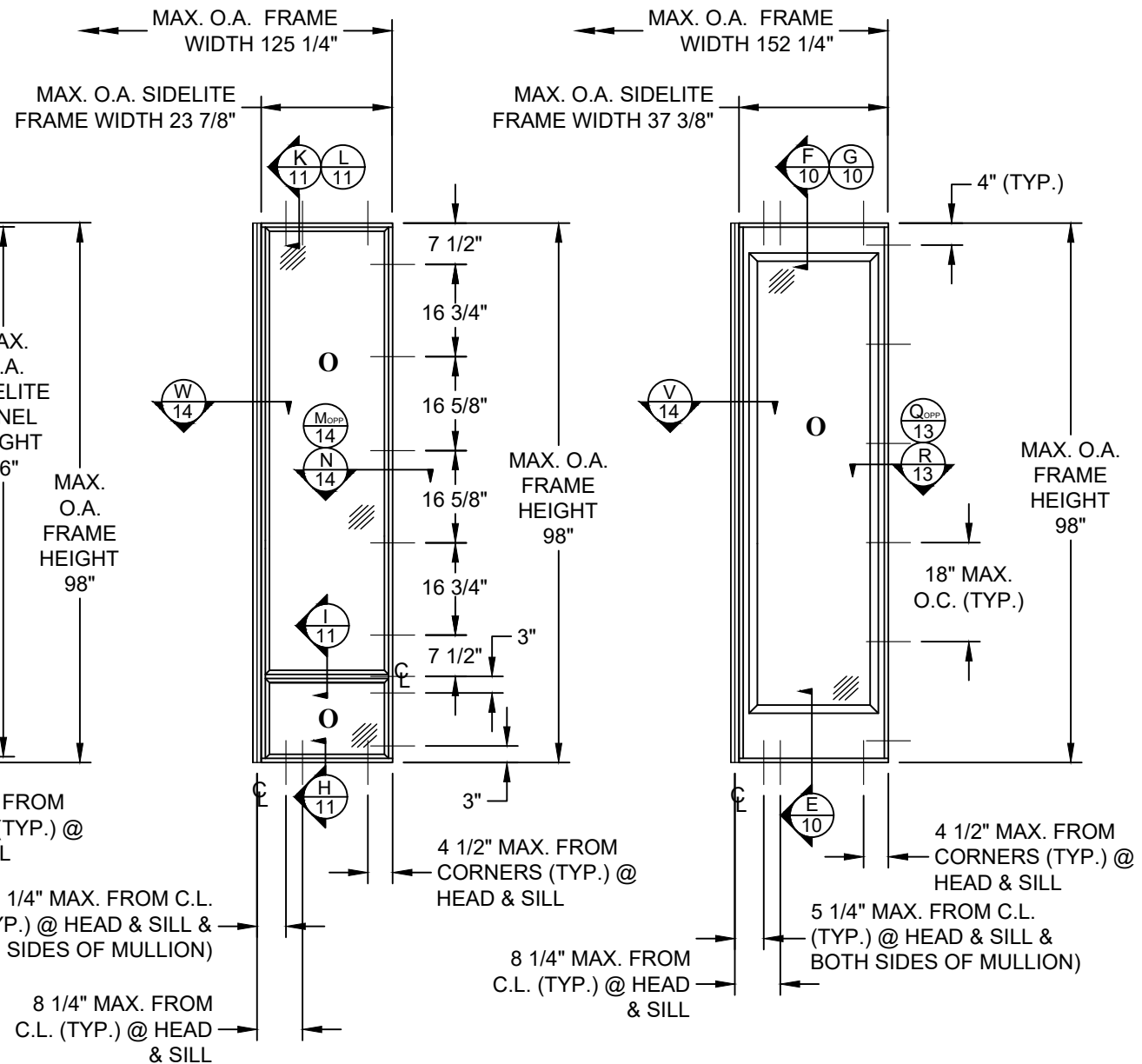
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ELEVATION & ANCHOR LAYOUT

SQUARE TOP DOUBLE DOOR W SIDELITE (OXXO)
EXTERIOR VIEW
INSWING / OUTSWING



ELEVATION & ANCHOR LAYOUT

OPTIONAL DIRECT SET SIDELITES
EXTERIOR VIEW
INSWING / OUTSWING

ELEVATION & ANCHOR LAYOUT

OPTIONAL SASH SET SIDELITES
EXTERIOR VIEW
INSWING / OUTSWING

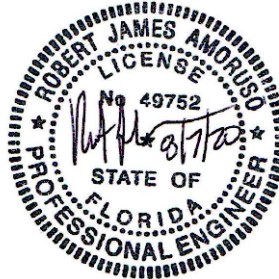
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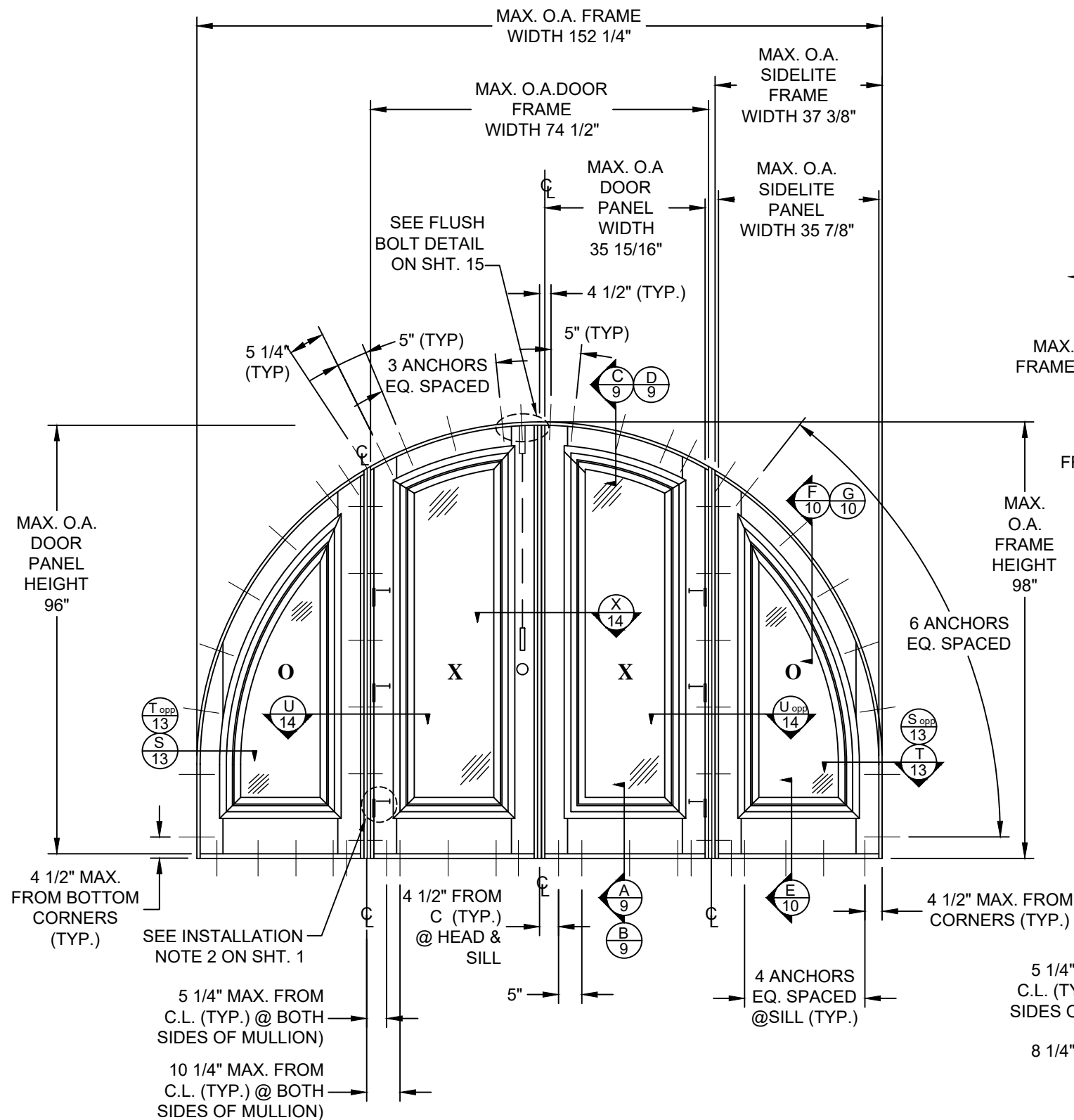
Real Woods Inc.
1230 N. East Ave
Sarasota, FL 34237

TITLE: 1 3/4" IS / O S GLAZED / OPAQUE DOUBLE IMPACT DOOR W / W / O SIDELITES
ELEVATIONS & ANCHOR LAYOUTS

PREPARED BY: RJA
DRAWN BY: RJA
SCALE: N.T.S.
DATE: 8/7/20
DRAWING NO: RW0068
SHEET: 6 OF 16
REV: ---
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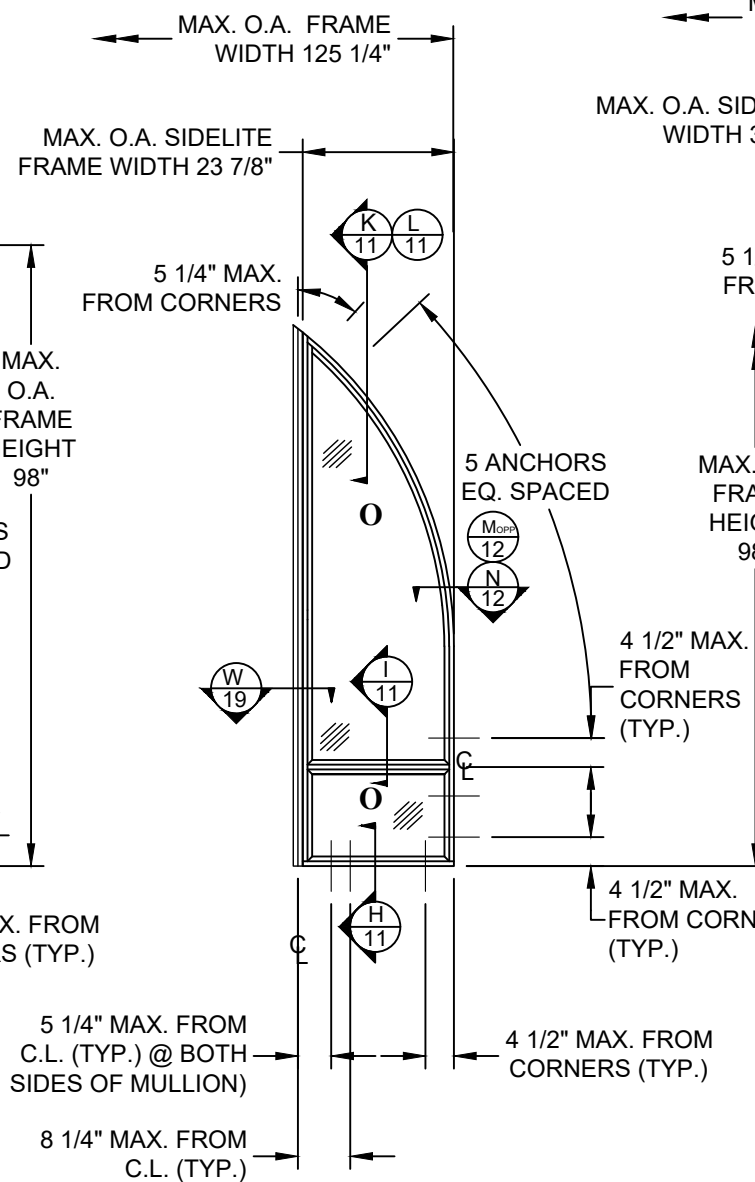


ELEVATION & ANCHOR LAYOUT

RADIUS TOP DOUBLE DOOR W / SIDELITES (OXXO)

EXTERIOR VIEW

INSWING / OUTSWING

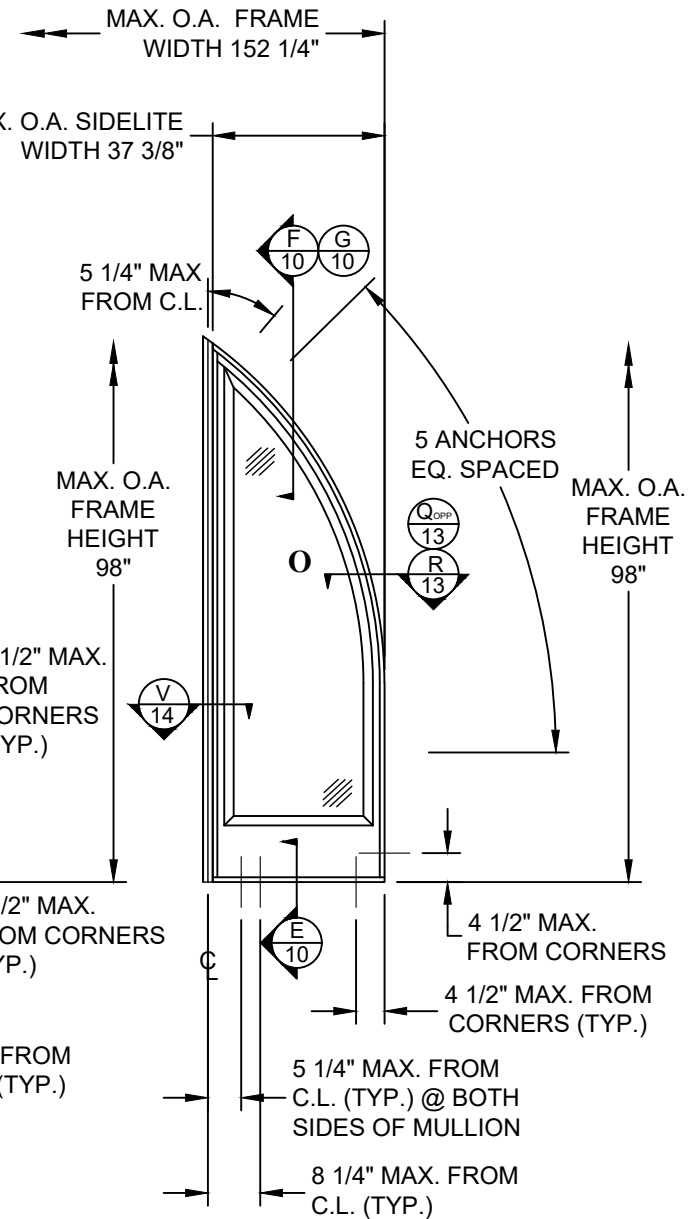


ELEVATION & ANCHOR LAYOUT

OPTIONAL RADIUS DIRECT SET SIDELITES

EXTERIOR VIEW

INSWING / OUTSWING



ELEVATION & ANCHOR LAYOUT

OPTIONAL RADIUS SASH SET SIDELITES

EXTERIOR VIEW

INSWING / OUTSWING

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TITLE: 1 3/4" IS / O S GLAZED / OPAQUE DOUBLE IMPACT DOOR W / W / O SIDELITES

PREPARED BY: ELEVATIONS & ANCHOR LAYOUTS

DRAWN BY: RJA

DATE: 8/7/20

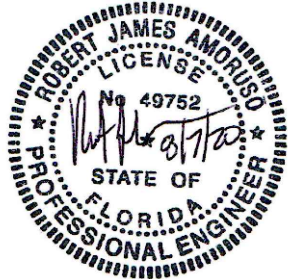
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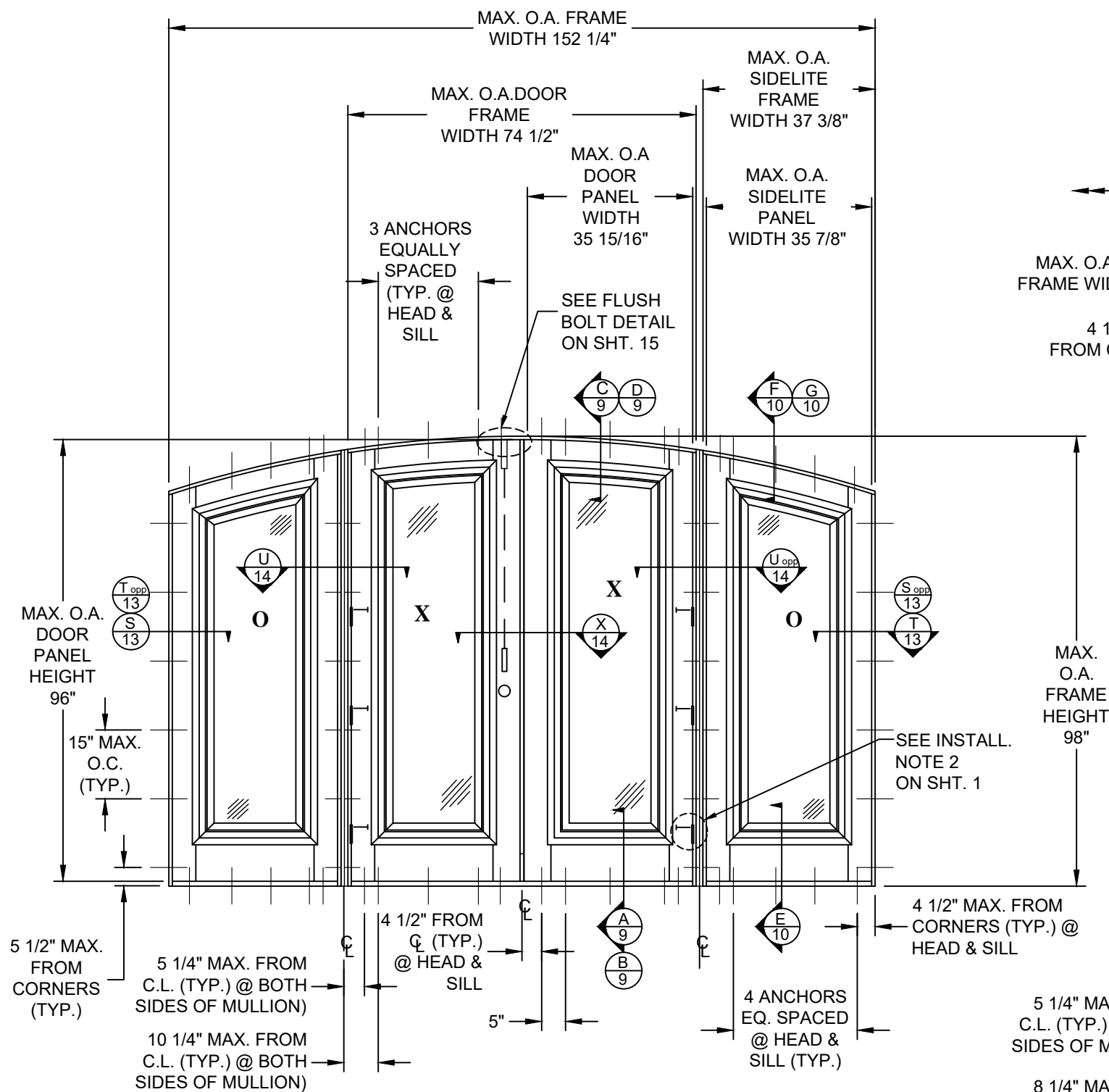
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REV: ---

SHEET: 7 OF 16

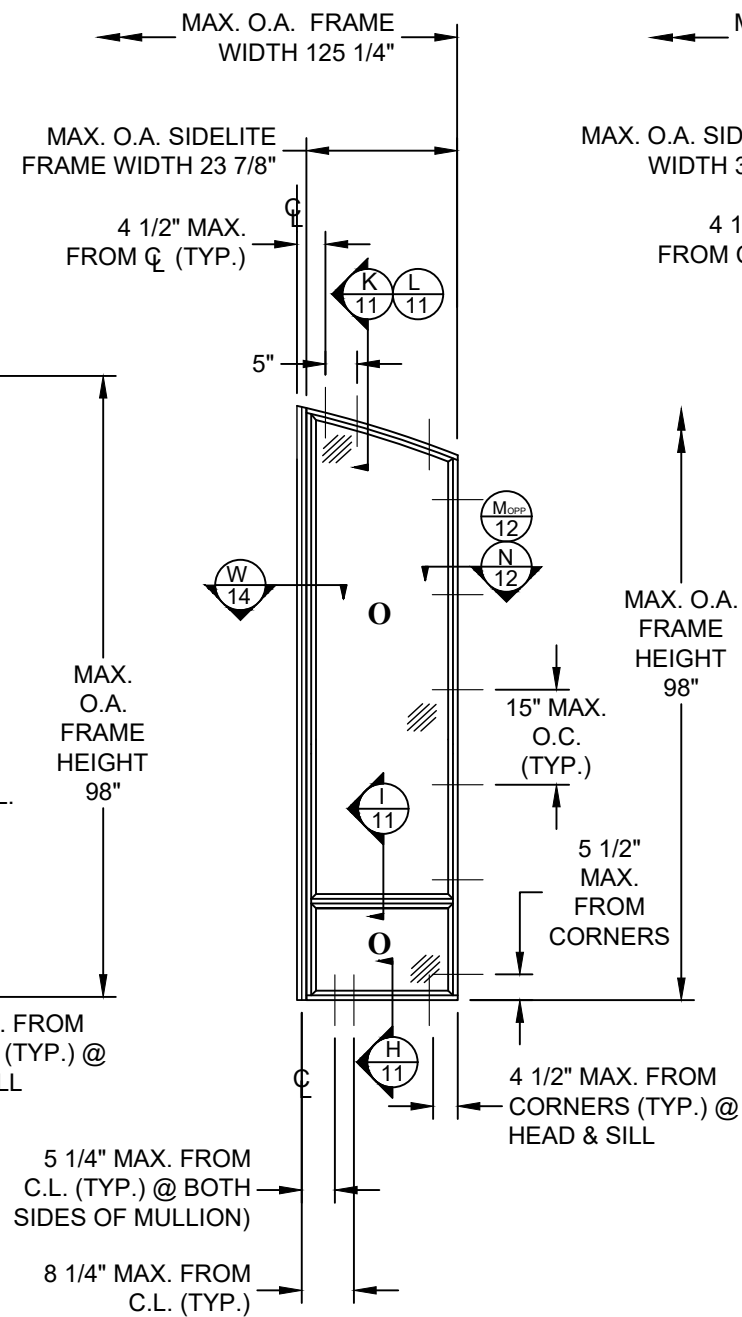
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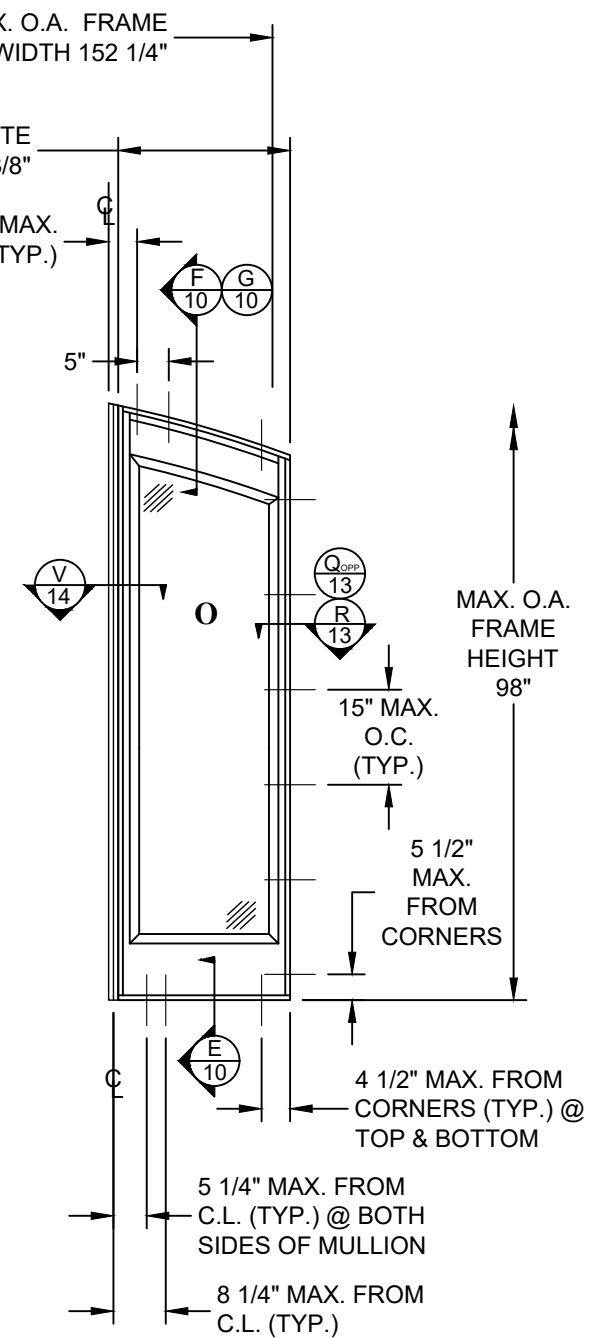
ELEVATION & ANCHOR LAYOUT

OPTIONAL EYEBROW TOP DOUBLE DOOR W/ SIDELITES (OXXO)
EXTERIOR VIEW
INSWING / OUTSWING



ELEVATION & ANCHOR LAYOUT

OPTIONAL EYEBROW DIRECT SET SIDELITES
EXTERIOR VIEW
INSWING / OUTSWING



ELEVATION & ANCHOR LAYOUT

OPTIONAL EYEBROW SASH SET SIDELITES
EXTERIOR VIEW
INSWING / OUTSWING

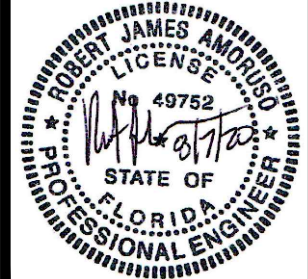
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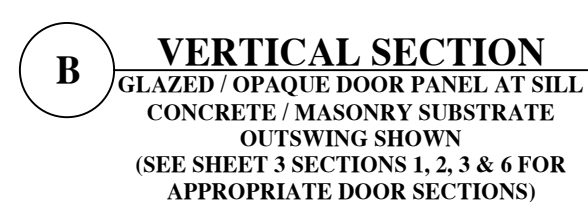
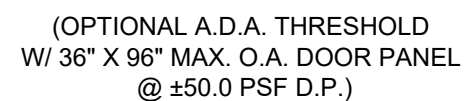
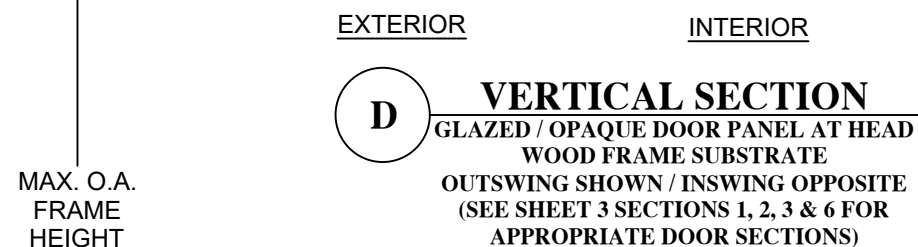
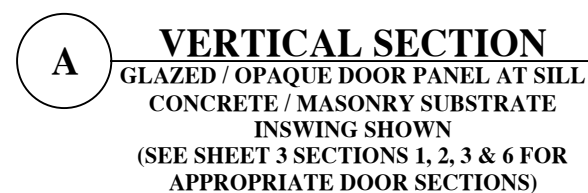
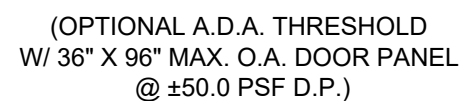
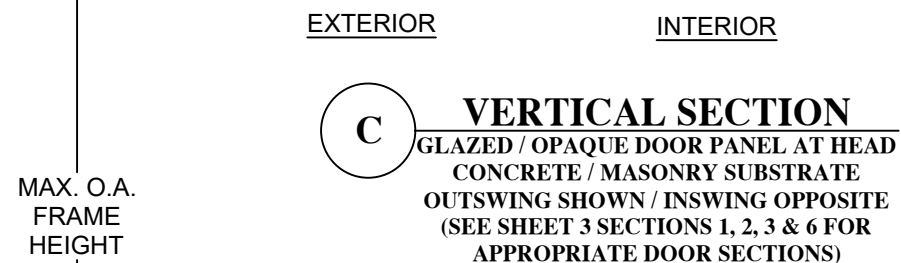
Real Woods Inc.
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TITLE: 1 3/4" IS / O.S GLAZED / OPAQUE DOUBLE IMPACT DOOR W/ & W / O SIDELITES

PREPARED BY: ELEVATIONS & ANCHOR LAYOUTS
DRAWN BY: RJA
SCALE: N.T.S.
DATE: 8/7/20
DRAWING NO: RW0068
SHEET: 8 OF 16

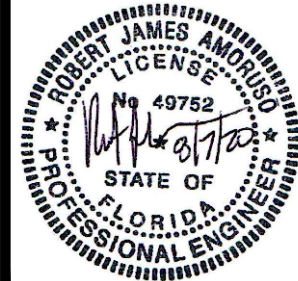
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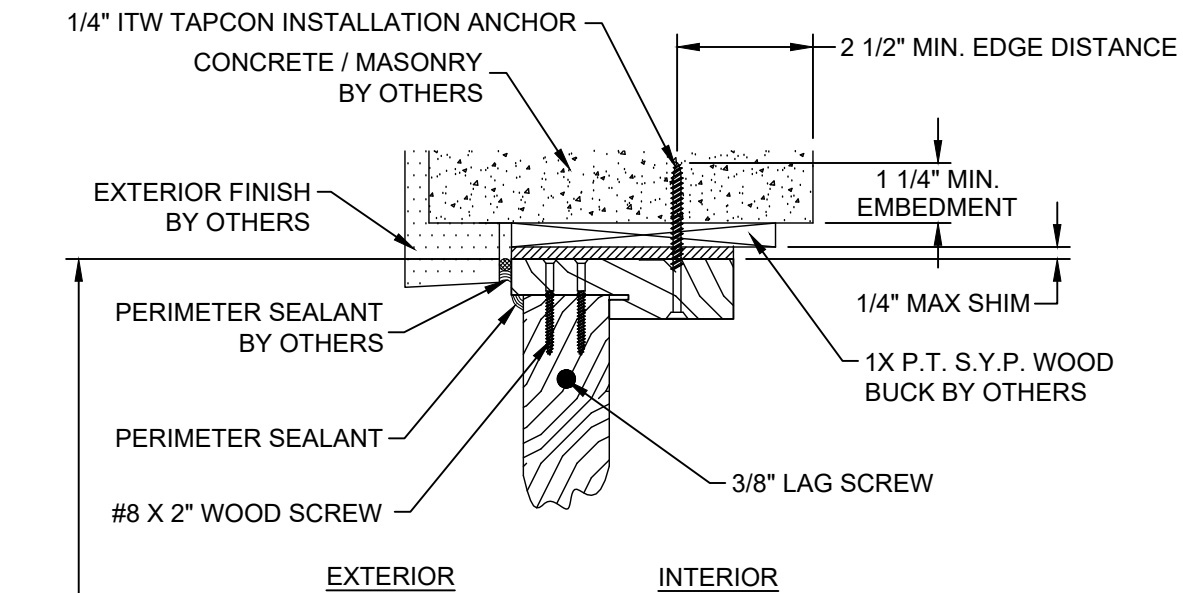




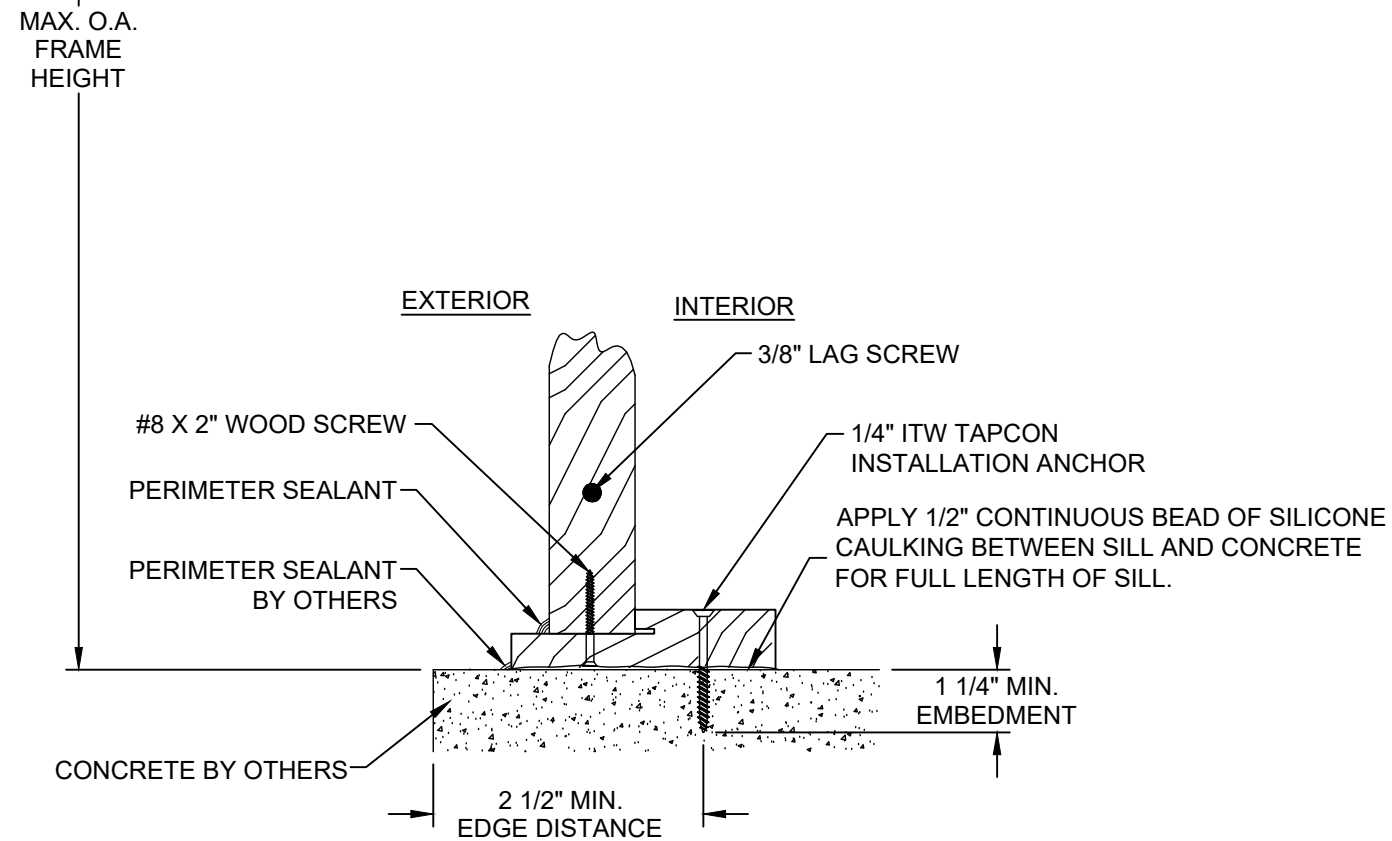
FBPE C.A. NO. 25935
Email: info@pic-corp.com

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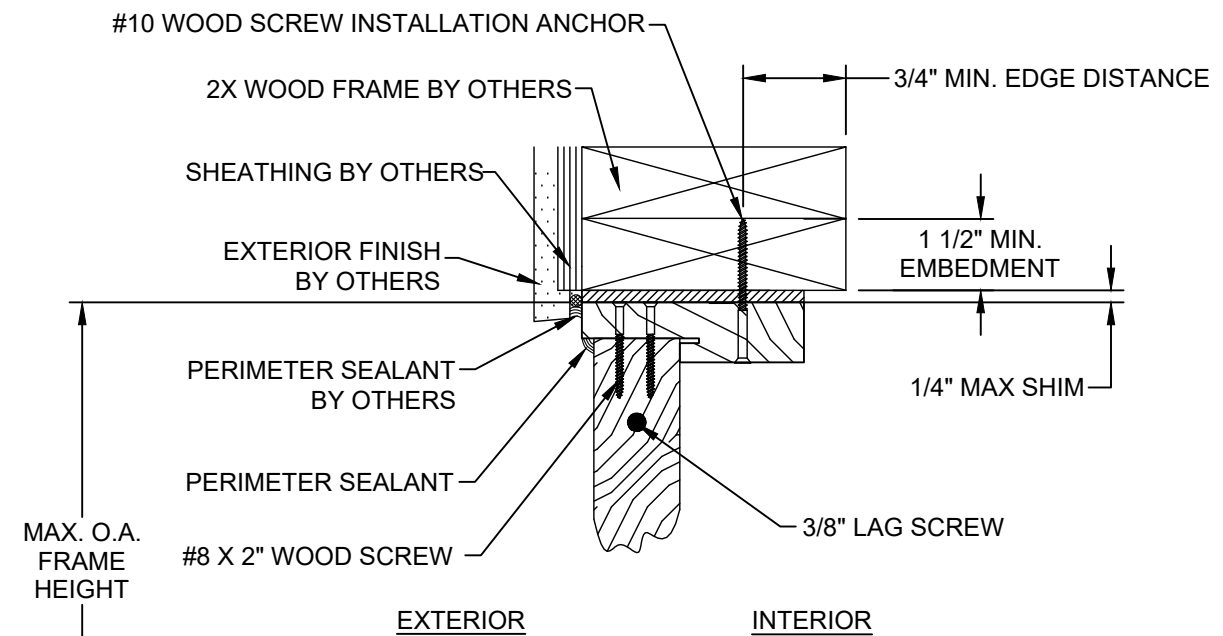




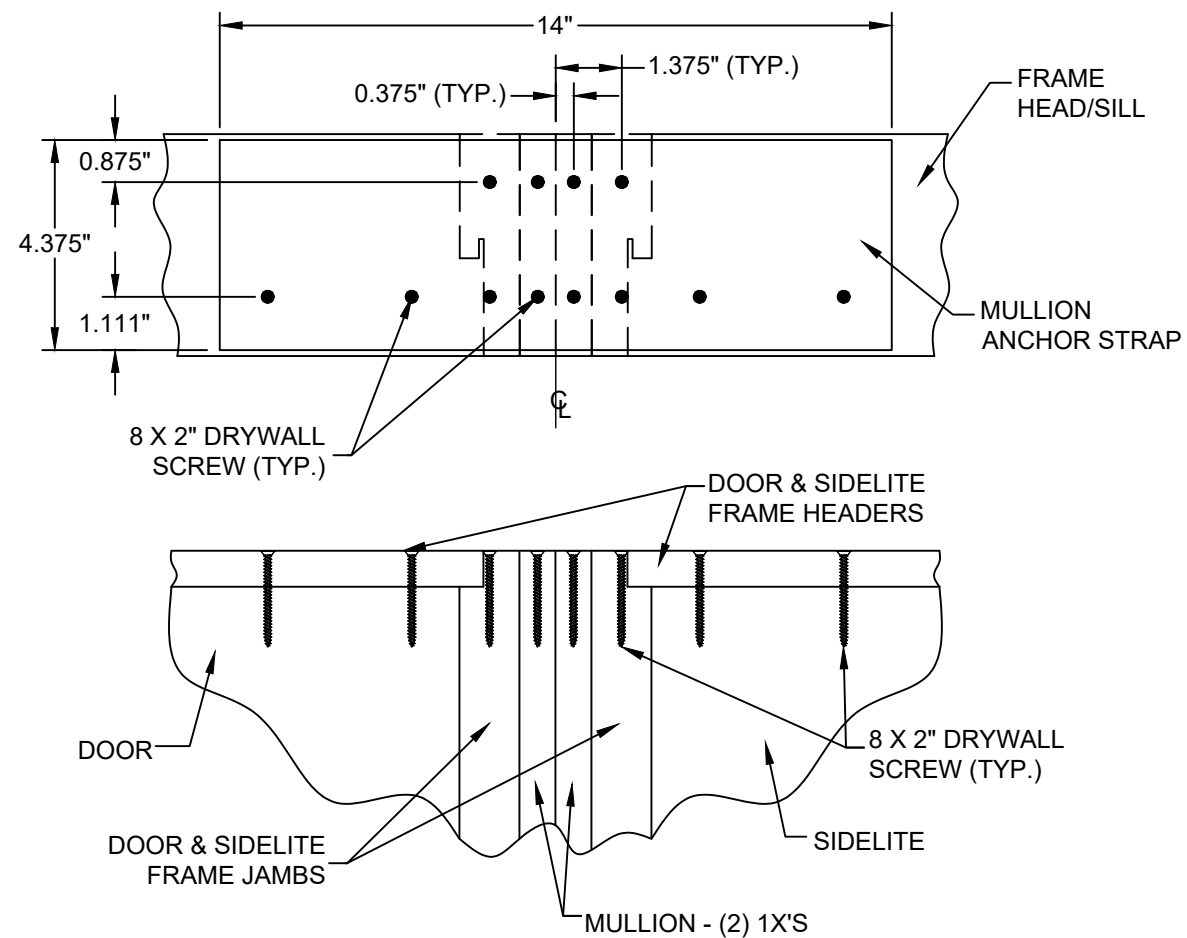
F VERTICAL SECTION
 GLAZED SIDELITE PANEL AT HEAD
 CONCRETE / MASONRY SUBSTRATE
 OUTSWING SHOWN / INSWING OPPOSITE
 (SEE SHEET 3 SECTIONS 2, 4 & 5 FOR
 APPROPRIATE SIDELITE SECTIONS)



E VERTICAL SECTION
 GLAZED PANEL AT HEAD
 CONCRETE SUBSTRATE
 OUTSWING SHOWN / INSWING OPPOSITE
 (SEE SHEET 3 SECTIONS 2, 4 & 5 FOR
 APPROPRIATE SIDELITE SECTIONS)



G VERTICAL SECTION
 GLAZED SIDELITE PANEL AT HEAD
 WOOD FRAME SUBSTRATE
 OUTSWING SHOWN / INSWING OPPOSITE
 (SEE SHEET 3 SECTIONS 2, 4 & 5 FOR
 APPROPRIATE SIDELITE SECTIONS)



MULLION STRAP ANCHOR DETAIL
 MULLION @ HEAD & SILL

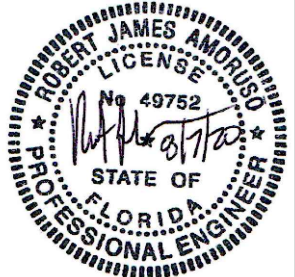
PROJECT #419-0909

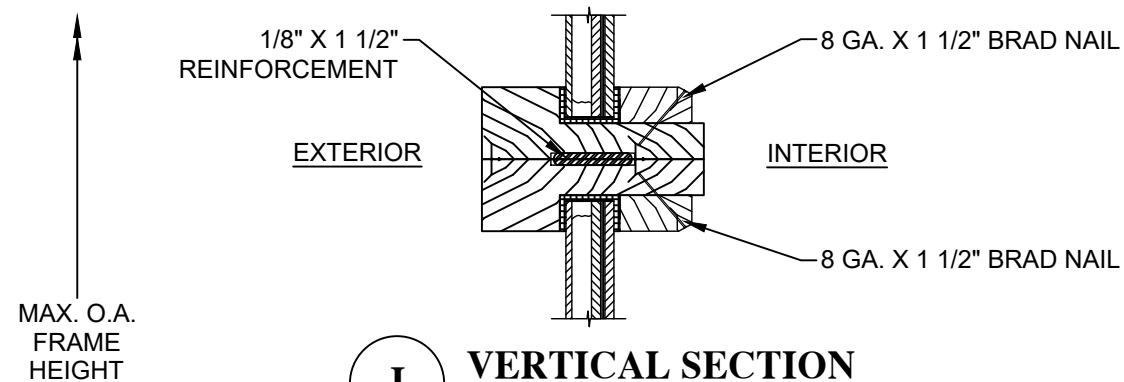
Real Woods Inc.
 1230 N. East Ave
 Sarasota, FL 34237

TITLE: 1 3/4\"/>

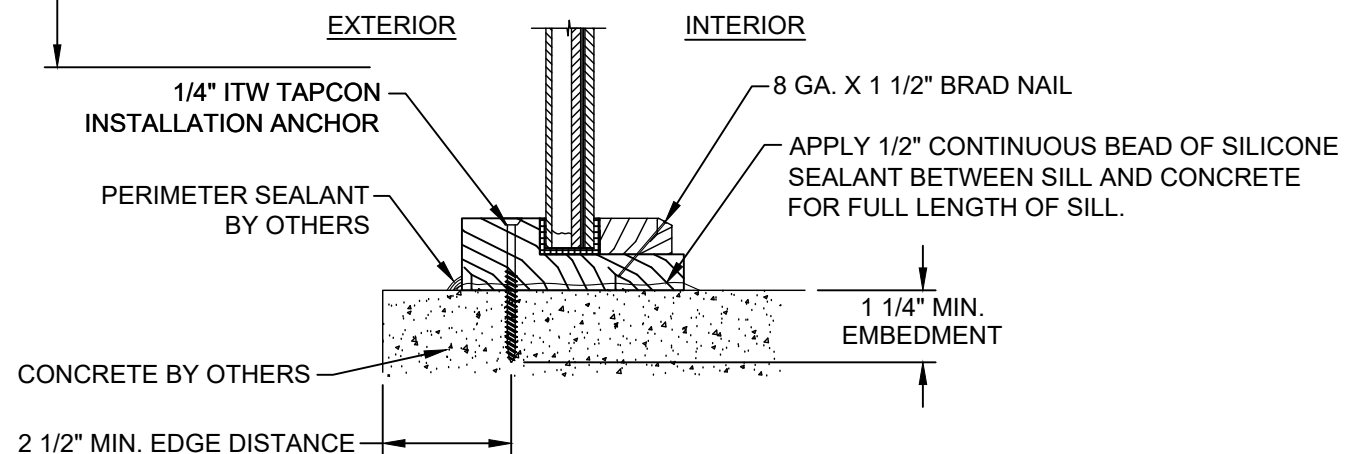
PREPARED BY:	DRAWN BY:	DATE:	DRAWING NO.:	SHEET:
	RJA	8/7/20	RW0068	10 OF 16
	N.T.S.			

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

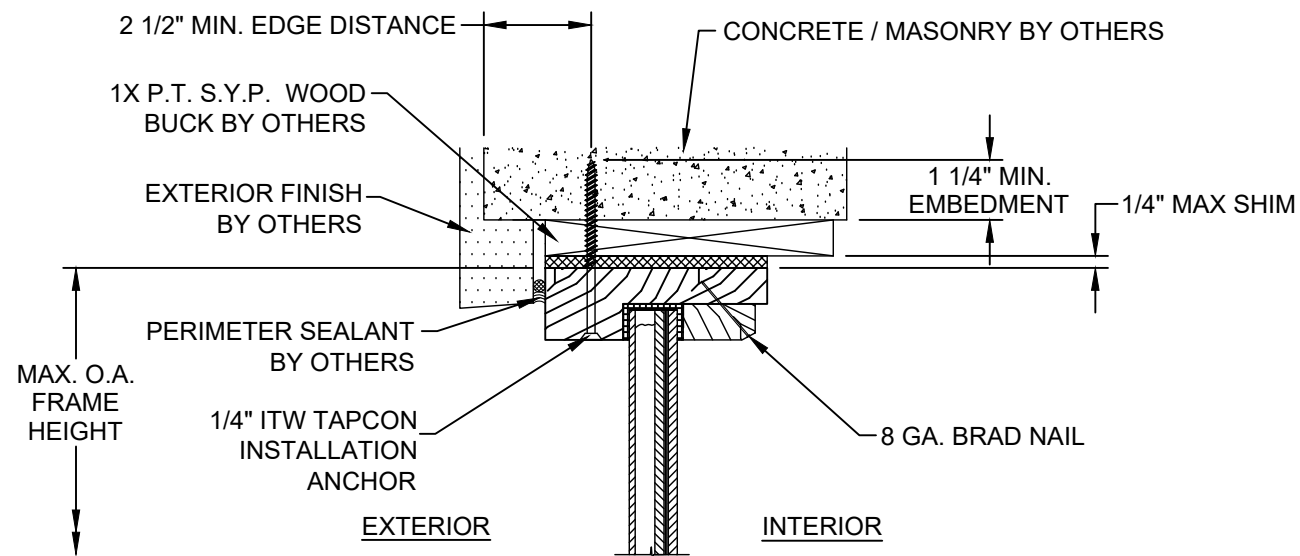




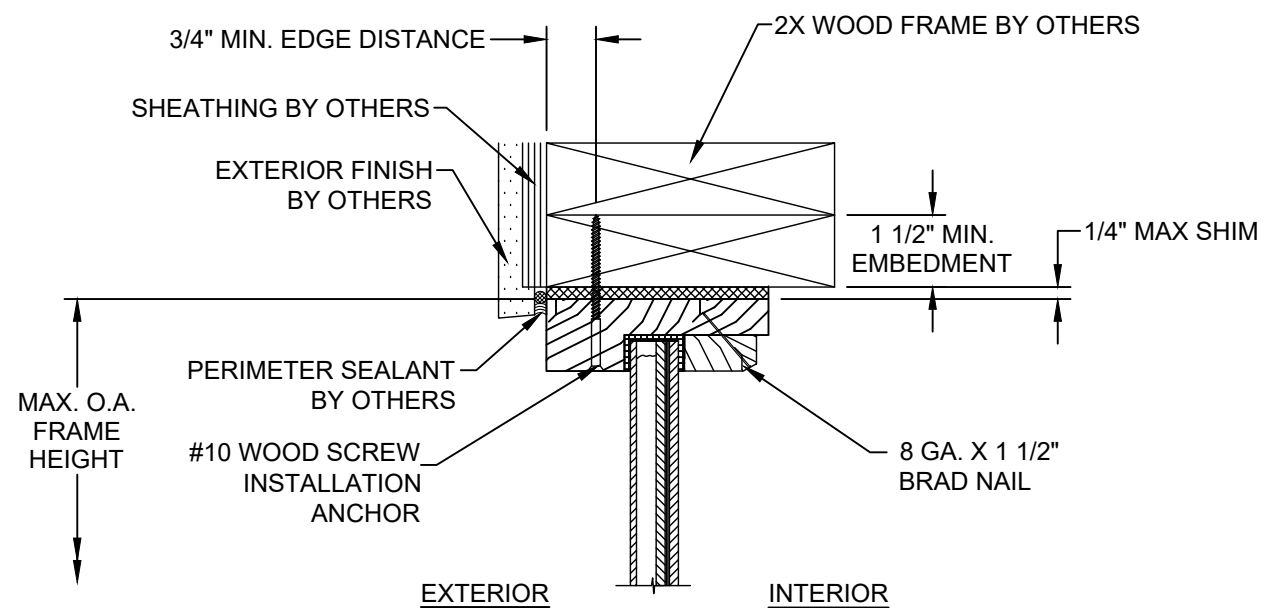
I **VERTICAL SECTION**
GLAZED DIRECT SET SIDELITE AT
INTERMEDIATE RAIL
OUTSWING SHOWN / INSWING OPPOSITE
(SEE SHEET 3 SECTION 5 FOR
APPROPRIATE SIDELITE SECTION)



H **VERTICAL SECTION**
GLAZED DIRECT SET SIDELITE PANEL AT SILL
CONCRETE / MASONRY SUBSTRATE
OUTSWING SHOWN / INSWING OPPOSITE
(SEE SHEET 3 SECTION 5 FOR
APPROPRIATE SIDELITE SECTION)



L **VERTICAL SECTION**
GLAZED DIRECT SET SIDELITE AT HEAD
CONCRETE / MASONRY SUBSTRATE
OUTSWING SHOWN / INSWING OPPOSITE
(SEE SHEET 3 SECTION 5 FOR
APPROPRIATE SIDELITE SECTION)



K **VERTICAL SECTION**
GLAZED DIRECT SET SIDELITE PANEL AT HEAD
WOOD FRAME SUBSTRATE
OUTSWING SHOWN / INSWING OPPOSITE
(SEE SHEET 3 SECTION 5 FOR
APPROPRIATE SIDELITE SECTION)

PROJECT #419-0909

Real Woods Inc.
1230 N. East Ave
Sarasota, FL 34237

TITLE: 1 3/4" IS / O S GLAZED / OPAQUE DOUBLE IMPACT DOOR W / & W / O SIDELITES

VERTICAL SECTIONS

DATE: 8/7/20

DRAWN BY: RJA

DRAWING NO: RW0068

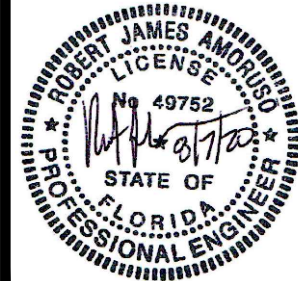
SCALE: N.T.S.

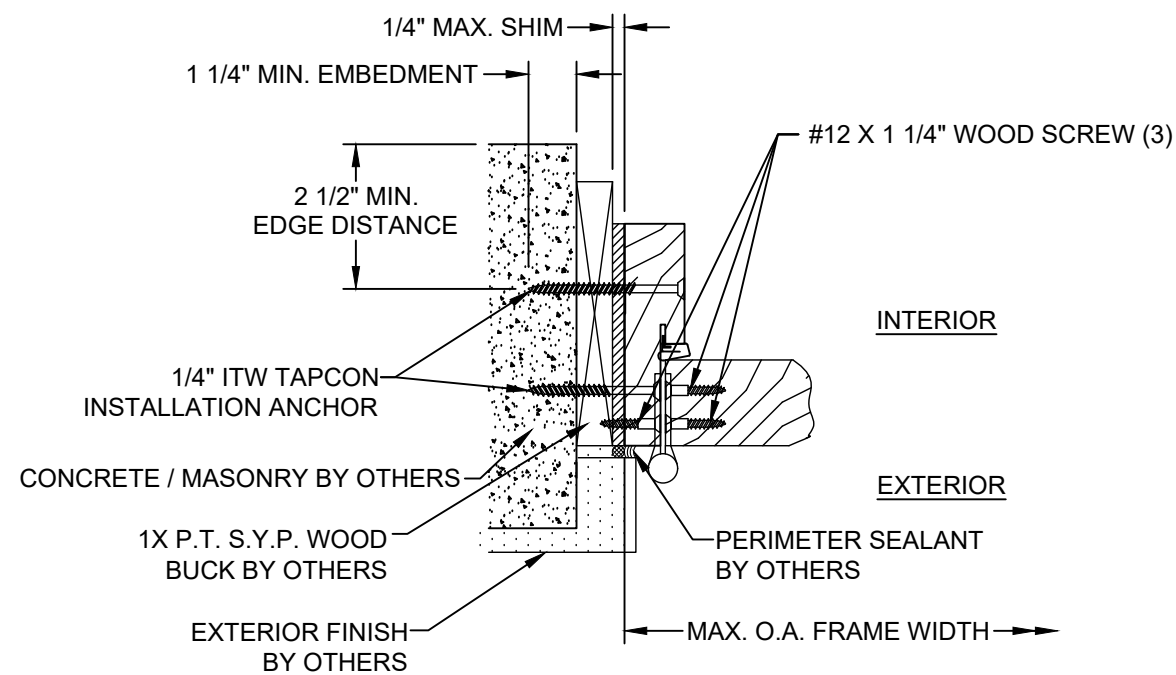
SHEET: 11 OF 16

REV: ---

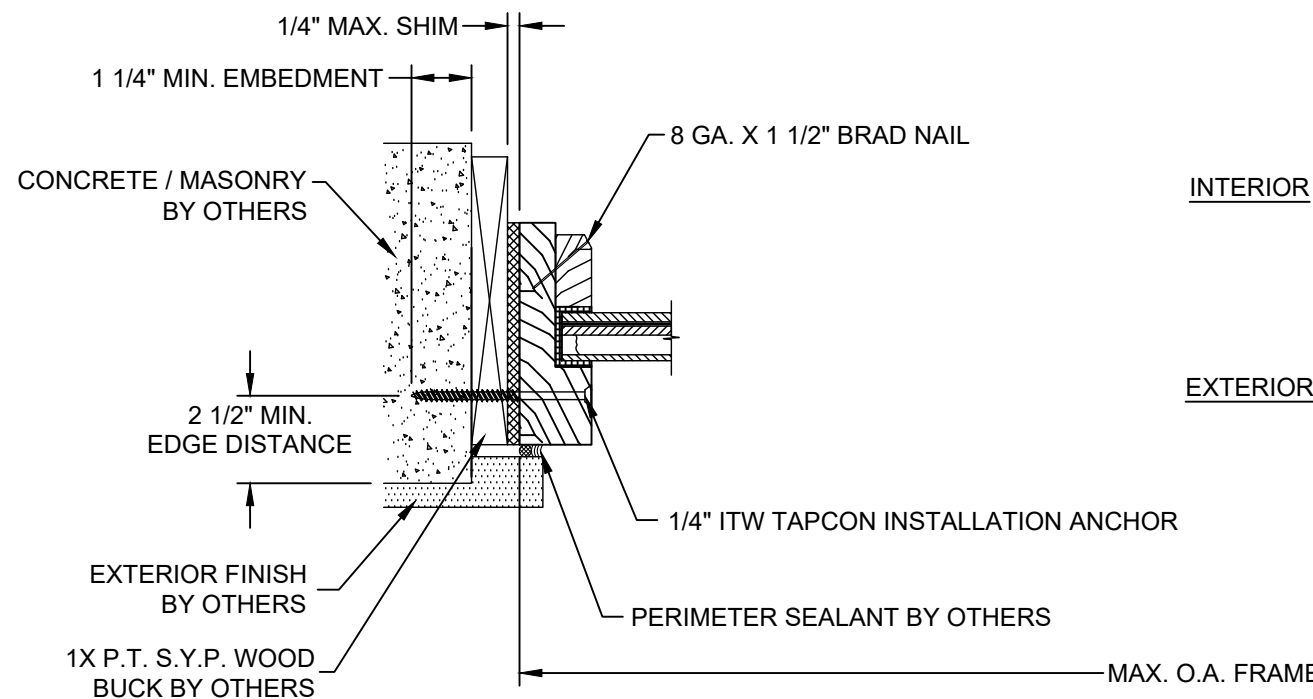
PTC PRODUCT DESIGN GROUP, LLC
PO BOX 62072
LONGWOOD, FLORIDA 32762
Phone: 321.690.1788
Fax: 321.690.1789
Email: info@ptc-corp.com

Robert J. Amoroso, P.E.
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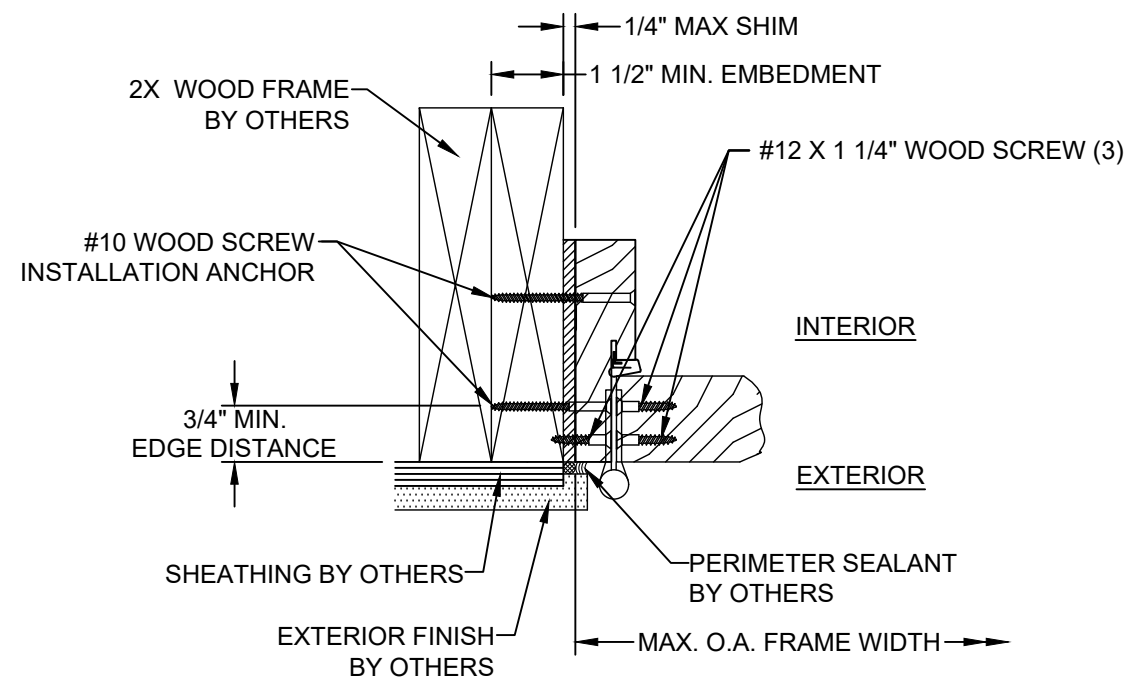




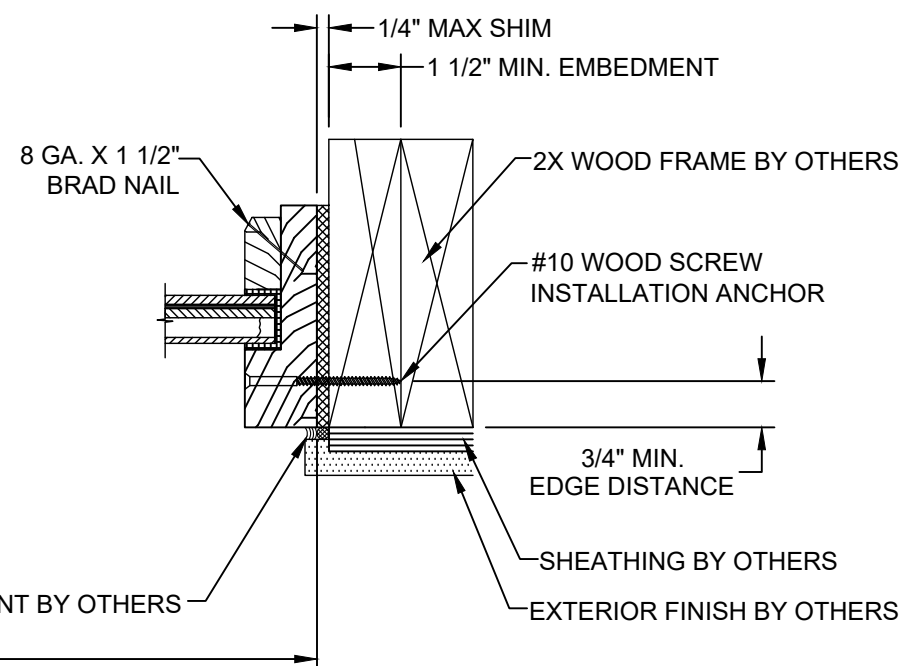
O **HORIZONTAL SECTION**
GLAZED / OPAQUE HINGE STILE DOOR PANEL AT JAMB
CONCRETE / MASONRY SUBSTRATE
OUTSWING SHOWN / INSWING OPPOSITE
(SEE SHEET 4 SECTIONS 7, 8 & 9 FOR
APPROPRIATE DOOR SECTIONS)



M **HORIZONTAL SECTION**
GLAZED DIRECT SET SIDELITE PANEL AT JAMB
CONCRETE / MASONRY SUBSTRATE
OUTSWING SHOWN / INSWING OPPOSITE
(SEE SHEET 4 SECTION 11 FOR
APPROPRIATE SIDELITE SECTION)



P **HORIZONTAL SECTION**
GLAZED / OPAQUE HINGE STILE DOOR PANEL AT JAMB
WOOD FRAME SUBSTRATE
OUTSWING SHOWN / INSWING OPPOSITE
(SEE SHEET 4 SECTIONS 7, 8 & 9 FOR
APPROPRIATE DOOR SECTIONS)



N **HORIZONTAL SECTION**
GLAZED DIRECT SET SIDELITE PANEL AT JAMB
WOOD FRAME SUBSTRATE
OUTSWING SHOWN / INSWING OPPOSITE
(SEE SHEET 4 SECTION 11 FOR
APPROPRIATE SIDELITE SECTION)

PROJECT #419-0909

Real Woods Inc.
1230 N. East Ave
Sarasota, FL 34237

TITLE: 1 3/4" I/S / O/S GLAZED / OPAQUE DOUBLE IMPACT DOOR W/ & W / O SIDELITES

HORIZONTAL SECTIONS

DATE: 8/7/20

DRAWING NO: RW0068

SHEET: 12 OF 16

PREPARED BY: RJA

SCALE: N.T.S.

REV: ---

PTC PRODUCT DESIGN GROUP, LLC

PO BOX 630774

LONGWOOD, FLORIDA 32762

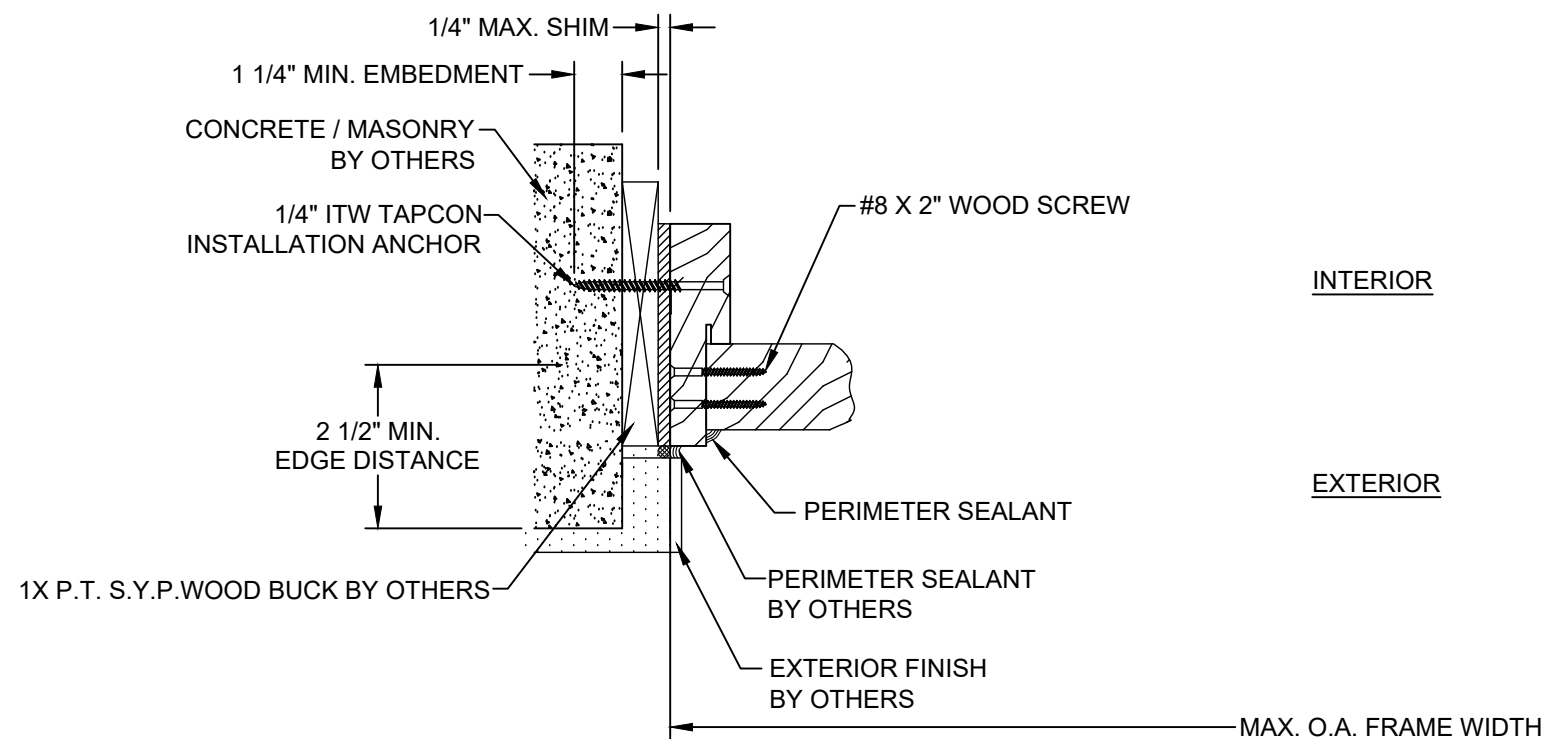
Phone: 321.690.1788

Fax: 321.690.1789

Email: info@ptc-corp.com

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

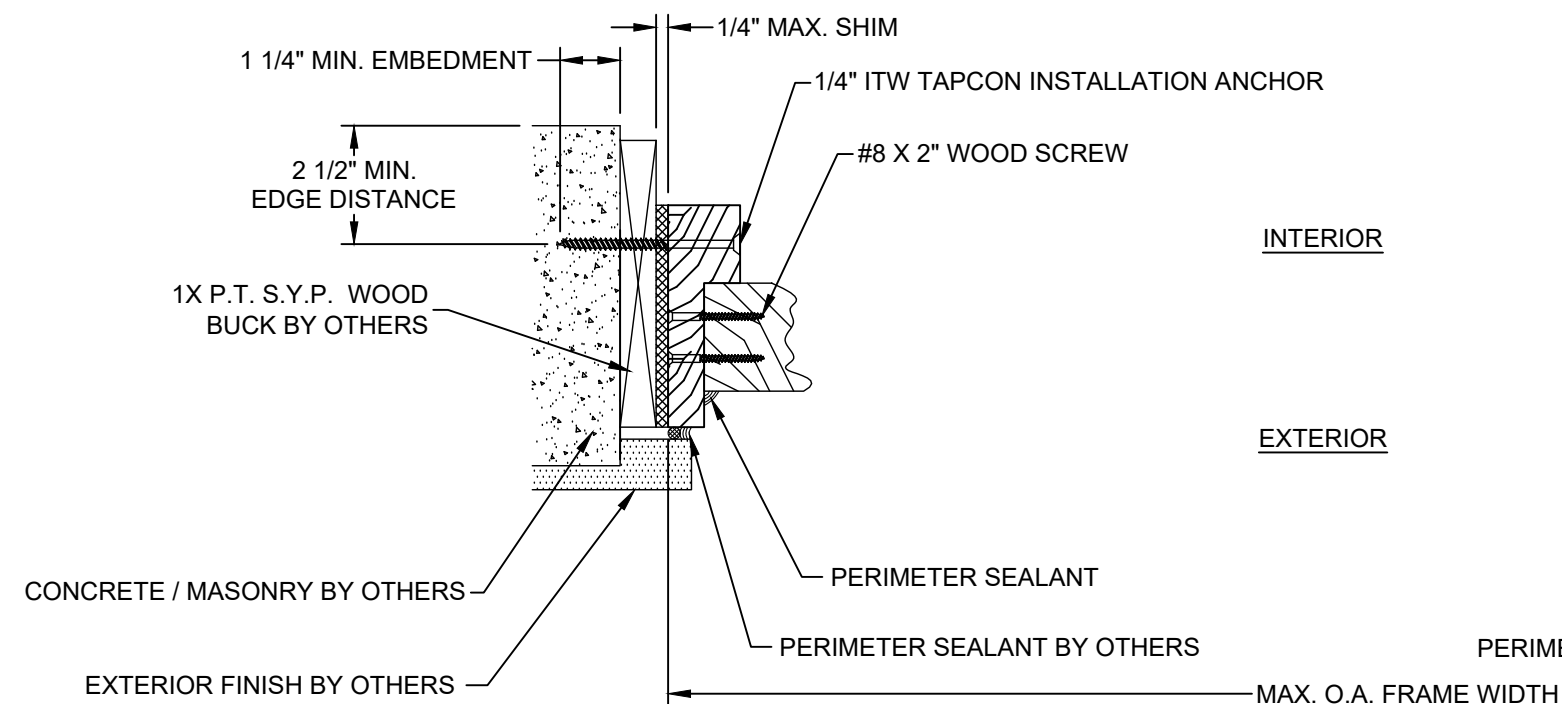




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HORIZONTAL SECTION

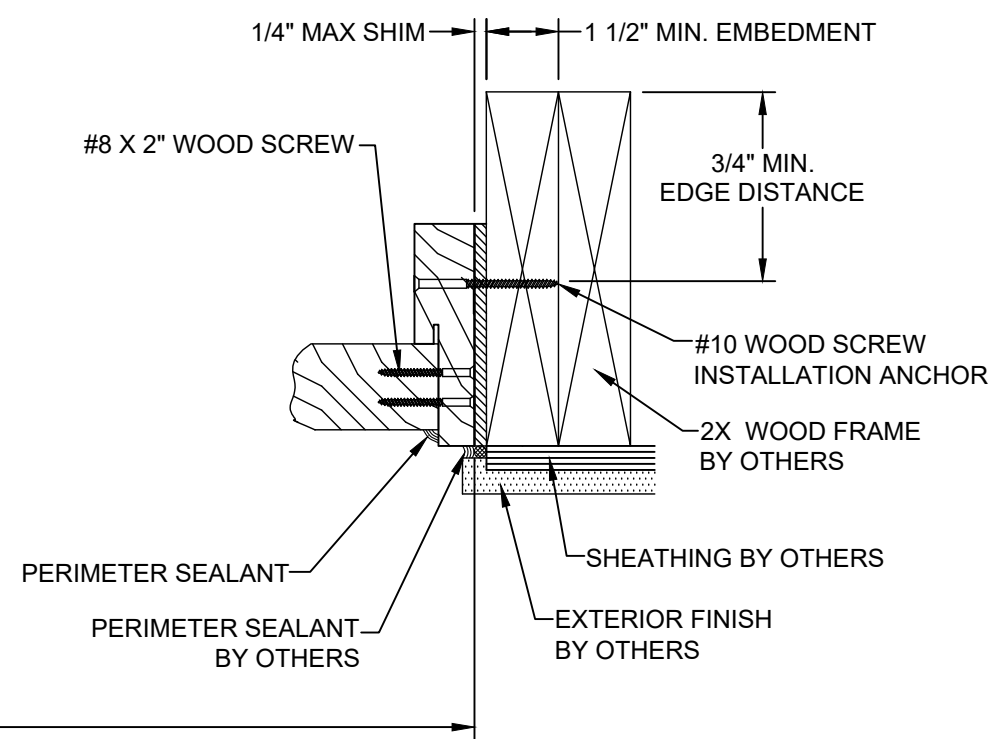
GLAZED SIDELITE PANEL AT JAMB
CONCRETE / MASONRY SUBSTRATE
OUTSWING SHOWN / INSWING OPPOSITE
(SEE SHEET 4 SECTIONS 7, 8 & 9 FOR
APPROPRIATE SIDELITE SECTIONS)



Q

HORIZONTAL SECTION

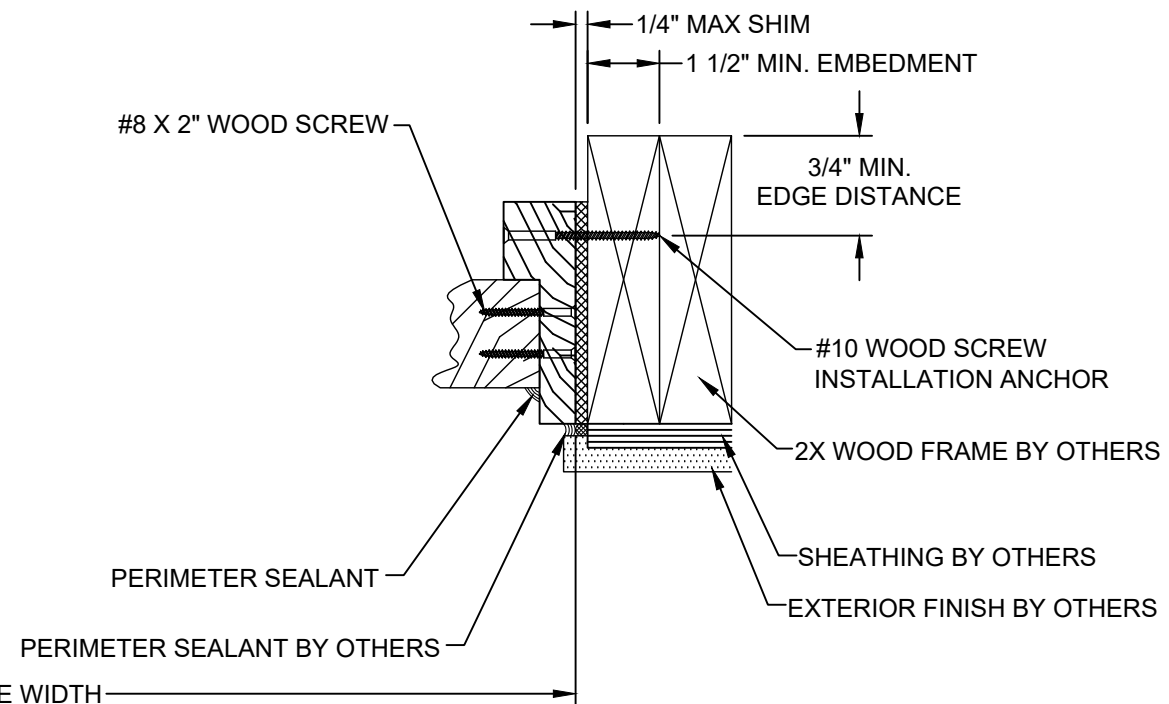
GLAZED SASH SET SIDELITE PANEL AT JAMB
CONCRETE / MASONRY SUBSTRATE
OUTSWING SHOWN / INSWING OPPOSITE
(SEE SHEET 4 SECTION 10 FOR
APPROPRIATE SIDELITE SECTION)



T

HORIZONTAL SECTION

GLAZED SIDELITE PANEL AT JAMB
WOOD FRAME SUBSTRATE
OUTSWING SHOWN / INSWING OPPOSITE
(SEE SHEET 4 SECTIONS 7, 8 & 9 FOR
APPROPRIATE DOOR SECTIONS)



R

HORIZONTAL SECTION

GLAZED SASH SET SIDELITE PANEL AT JAMB
WOOD FRAME SUBSTRATE
OUTSWING SHOWN / INSWING OPPOSITE
(SEE SHEET 4 SECTION 10 FOR
APPROPRIATE SIDELITE SECTION)

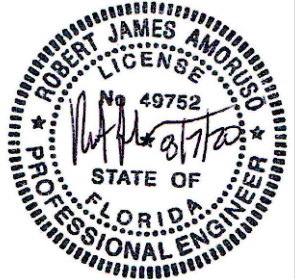
PROJECT #419-0909

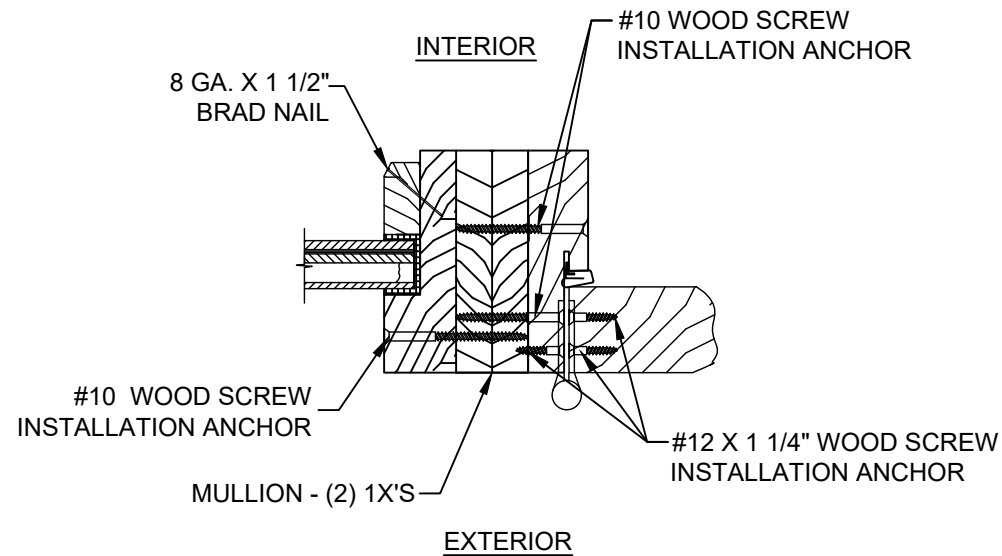
Real Woods Inc.
1230 N. East Ave
Sarasota, FL 34237

TITLE: 1 3/4" IS / O.S GLAZED / OPAQUE DOUBLE IMPACT DOOR W/ & W / O SIDELITES
HORIZONTAL SECTIONS

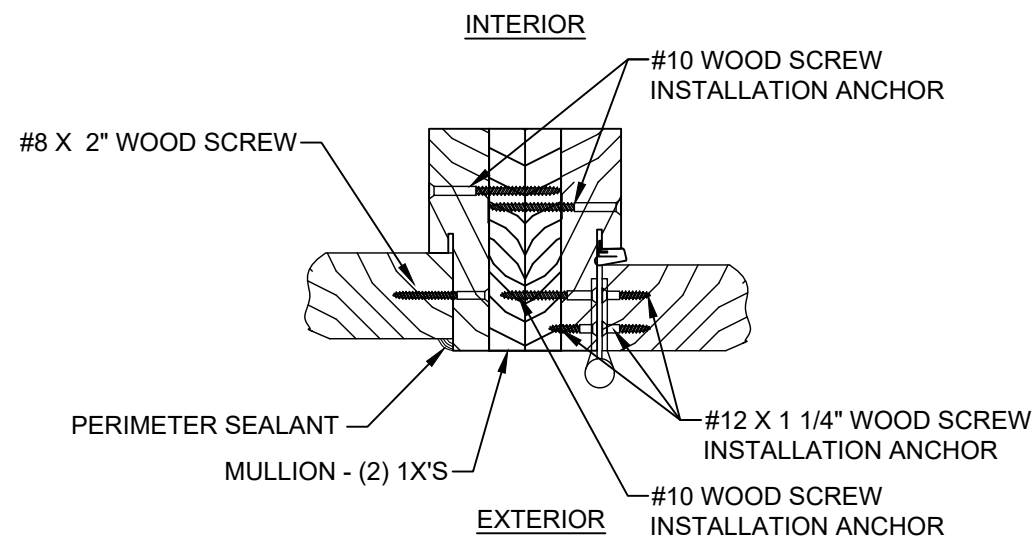
PREPARED BY: DATE: 8/7/20
DRAWN BY: RJA SCALE: N.T.S. DRAWING NO: RW0068
REV: --- SHEET: 13 OF 16
PTC PRODUCT DESIGN GROUP, LLC Phone: 321.690.1788
PO BOX 630772 LONGWOOD, FLORIDA 32762 Fax: 321.690.1789
FBPE C.A. NO. 25935 Email: info@ptc-corp.com

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

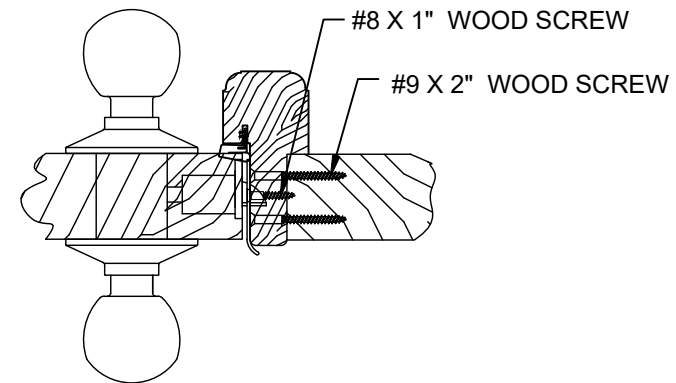




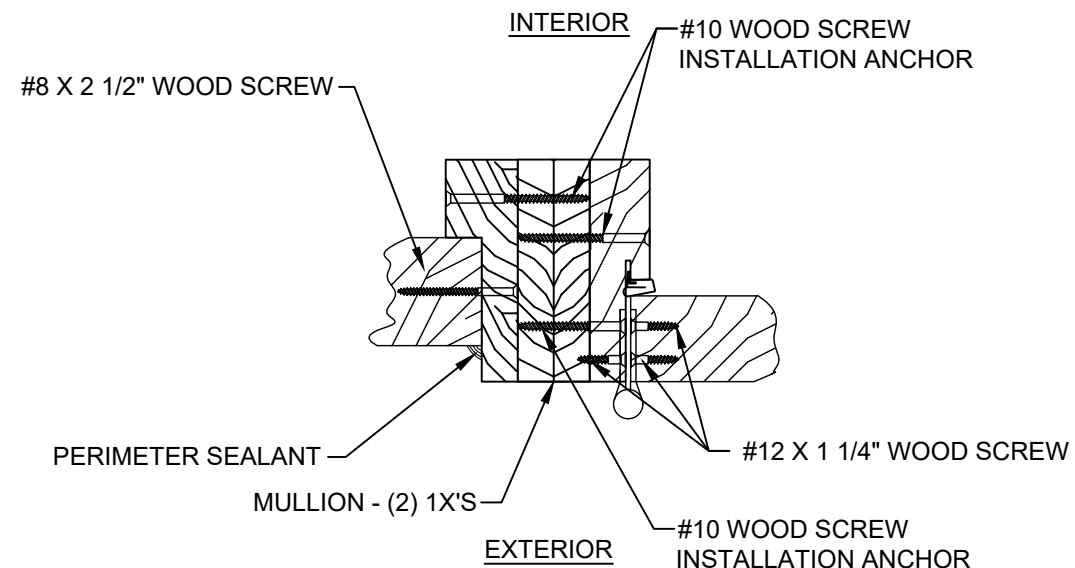
W **HORIZONTAL SECTION**
 GLAZED DIRECT SET SIDELITE PANEL /
 GLAZED / OPAQUE HINGE STILE DOOR PANEL
 AT MULLION
 OUTSWING SHOWN / INSWING OPPOSITE
 (SEE SHEET 4 SECTIONS 7, 8 & 9 FOR
 APPROPRIATE DOOR PANELS & SHEET 4 SECTION 11
 FOR APPROPRIATE SIDELITE PANEL)



U **HORIZONTAL SECTION**
 GLAZED SIDELITE PANEL /
 GLAZED / OPAQUE HINGE STILE DOOR PANEL
 AT MULLION
 OUTSWING SHOWN / INSWING OPPOSITE
 (SEE SHEET 4 SECTIONS 7, 8 & 9 FOR
 APPROPRIATE DOOR PANELS &
 SECTION 8 FOR APPROPRIATE SIDELITE PANEL)



X **HORIZONTAL SECTION**
 GLAZED LOCK STILE DOOR PANEL AT ASTRAGAL
 OUTSWING SHOWN / INSWING OPPOSITE
 (SEE SHEET 4 SECTIONS 6, 7 & 8 FOR
 APPROPRIATE DOOR SECTIONS)



V **HORIZONTAL SECTION**
 GLAZED SASH SET SIDELITE PANEL /
 GLAZED / OPAQUE HINGE STILE DOOR PANEL
 AT MULLION
 OUTSWING SHOWN / INSWING OPPOSITE
 (SEE SHEET 4 SECTIONS 7, 8 & 9 FOR
 APPROPRIATE DOOR PANELS & SHEET 4
 SECTION 10 FOR APPROPRIATE
 SIDELITE PANEL)

PROJECT #419-0909

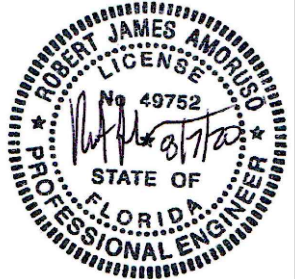
Real Woods Inc.
 1230 N. East Ave
 Sarasota, FL 34237

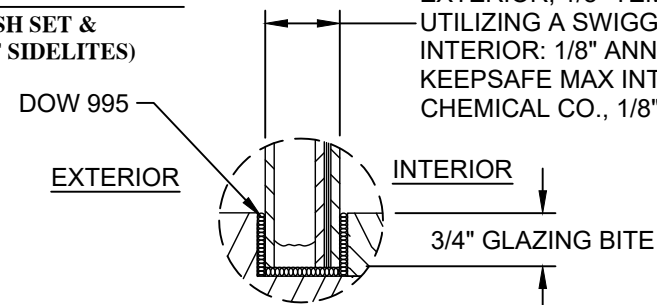
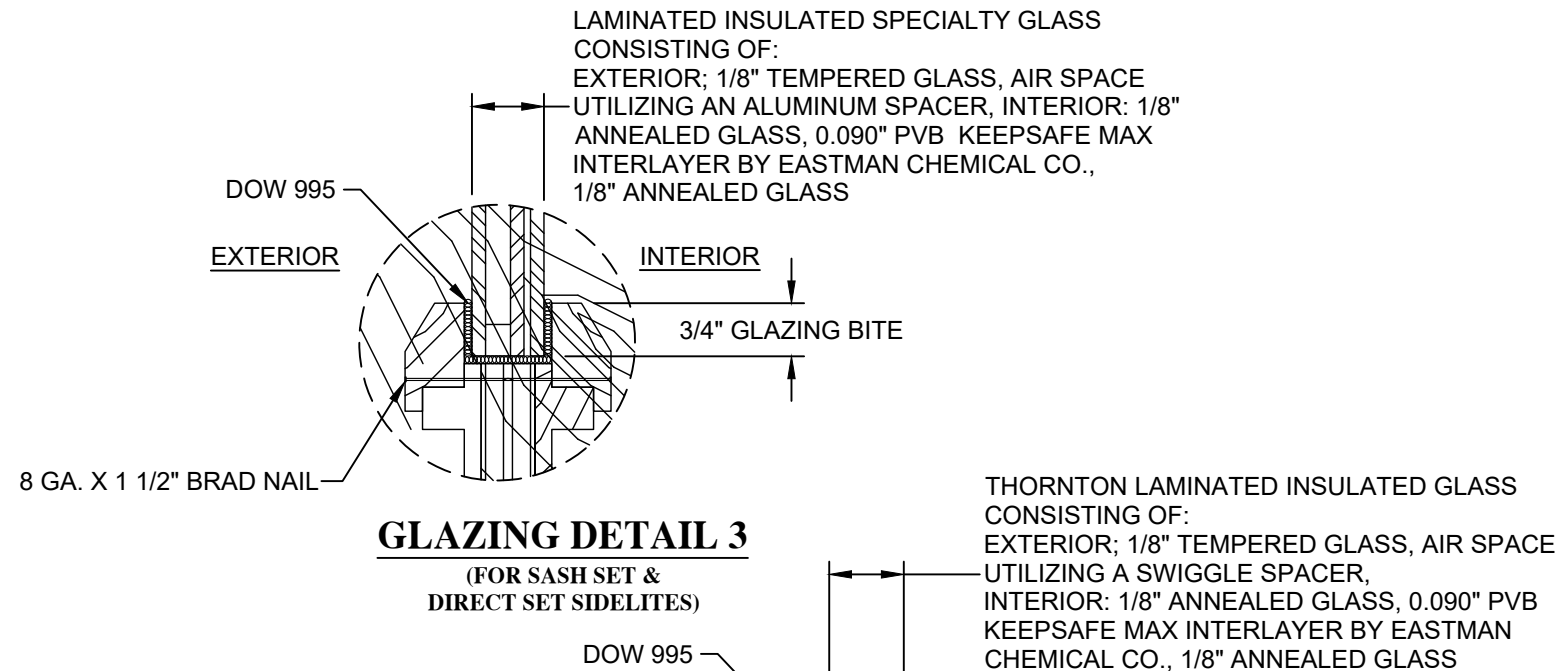
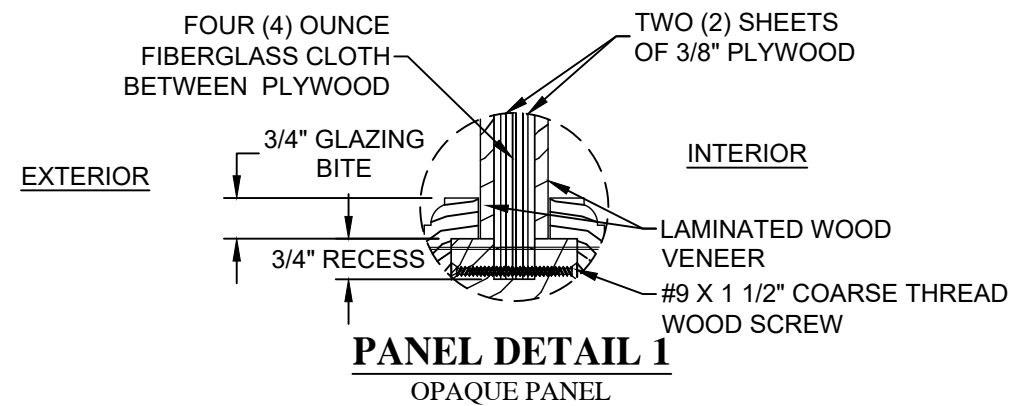
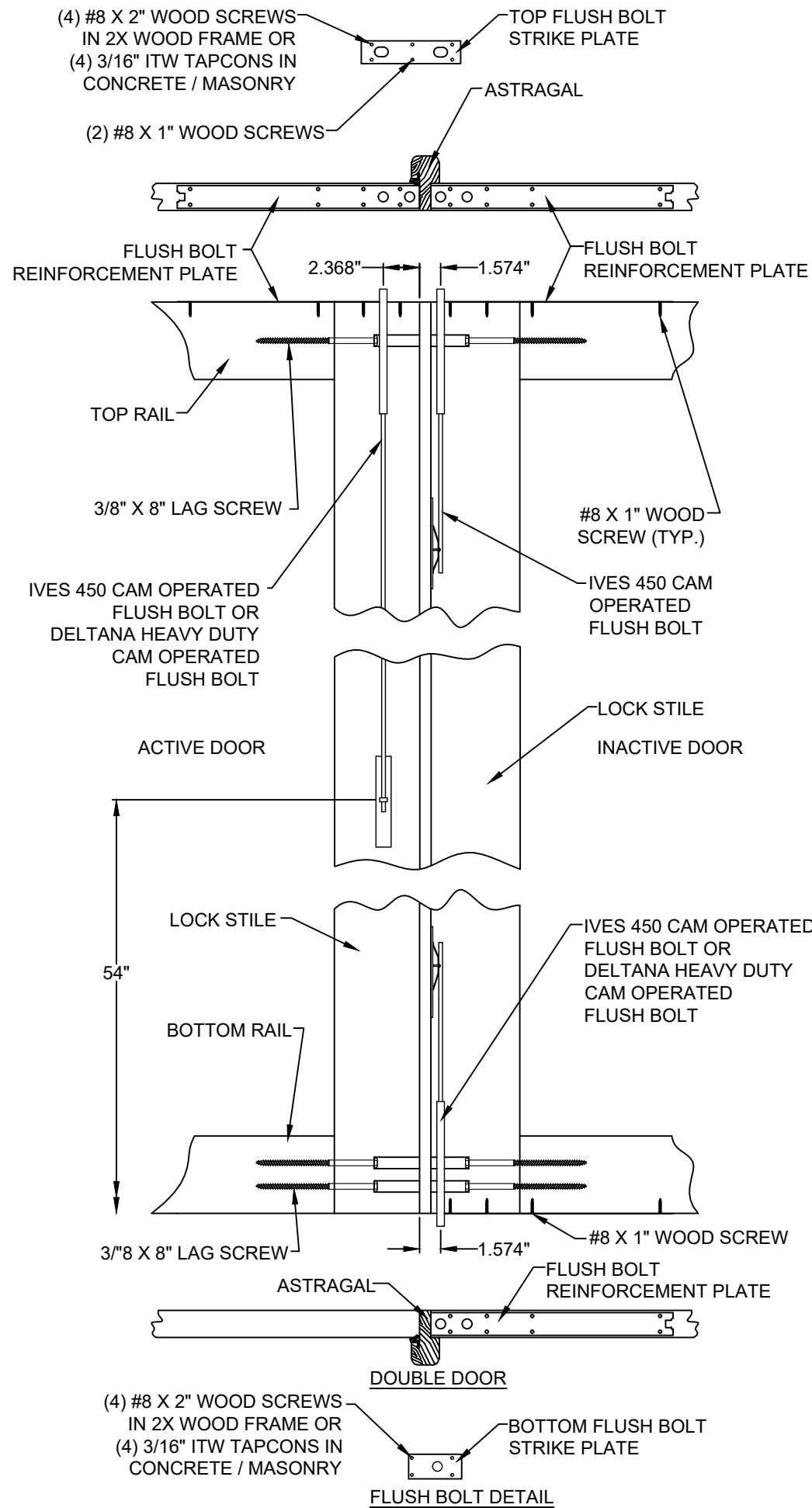
TITLE: 1 3/4" I/S / O/S GLAZED / OPAQUE DOUBLE IMPACT DOOR W/ & W / O SIDELITES
 HORIZONTAL SECTIONS

PREPARED BY:	DRAWN BY:	DATE:	SHEET:
	RJA	8/7/20	14 OF 16
	SCALE:	DRAWING NO:	
	N.T.S.	RW0068	
	REV:		

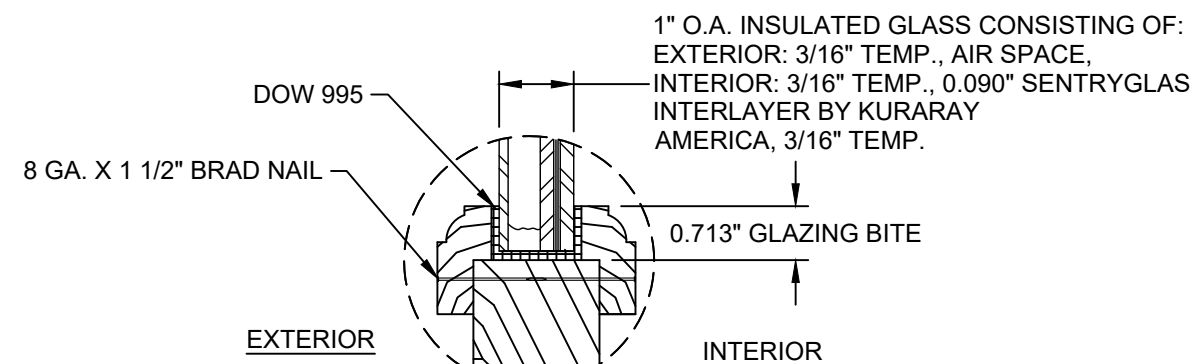
PTC PRODUCT DESIGN GROUP, LLC
 PO BOX 63077
 LONGWOOD, FLORIDA 32762
 FBPE C.A. NO. 25935
 Phone: 321.690.1788
 Fax: 321.690.1789
 Email: info@ptc-corp.com

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 Florida P.E. No. 49752





GLAZING DETAIL 2
(FOR SASH SET & DIRECT SET SIDELITES)



GLAZING DETAIL 1
(FOR ALL DOOR & SIDELITE PANELS)

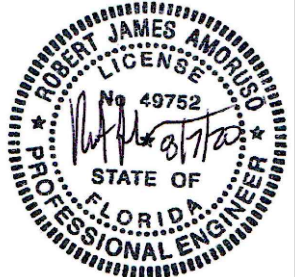
PROJECT #419-0909

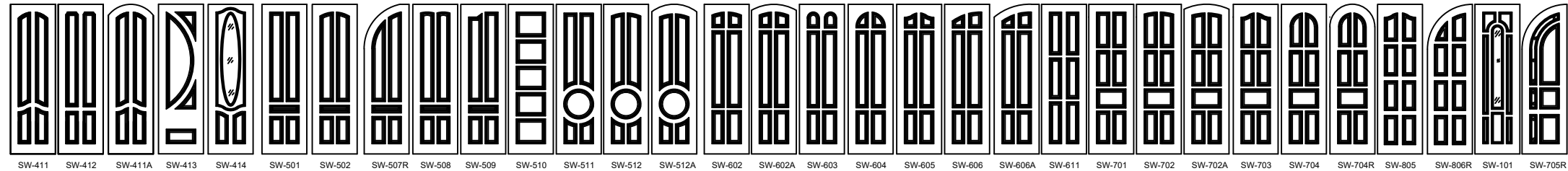
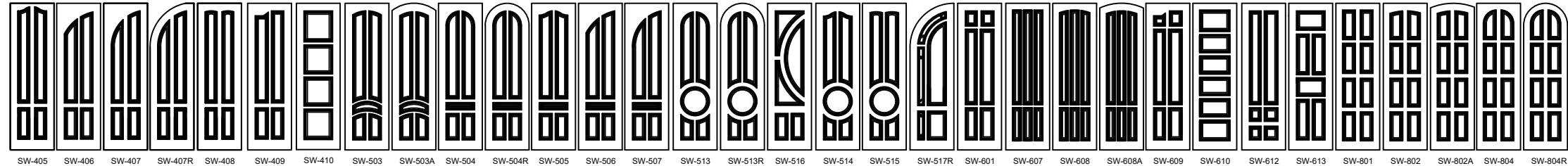
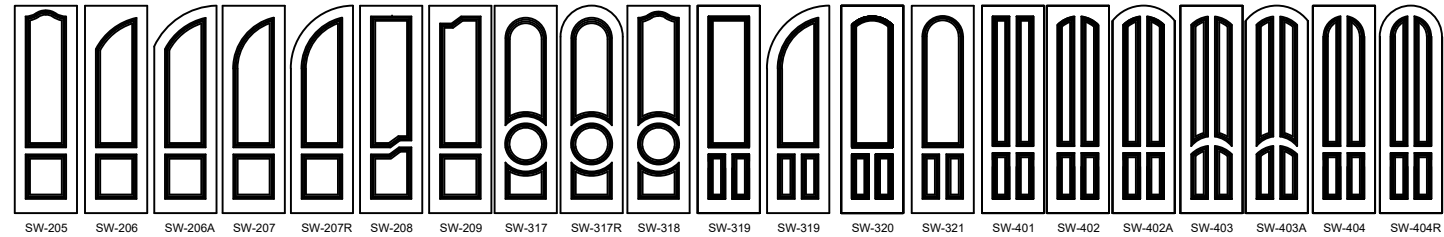
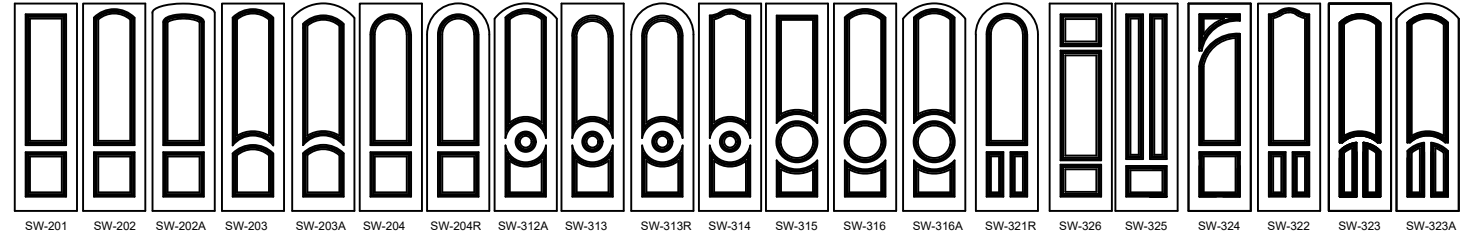
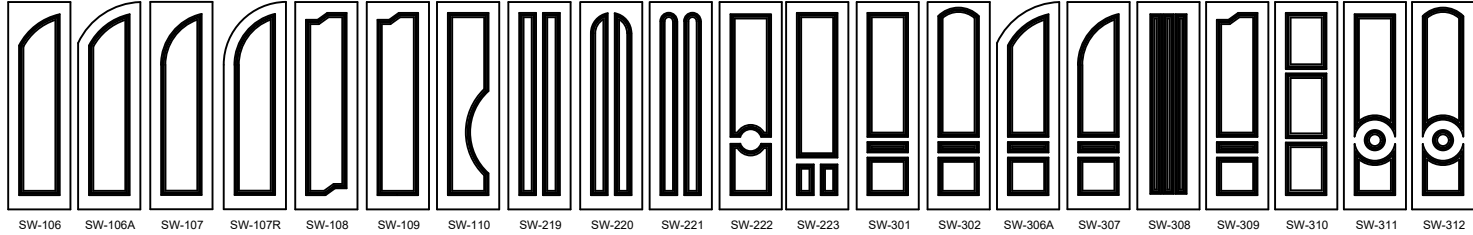
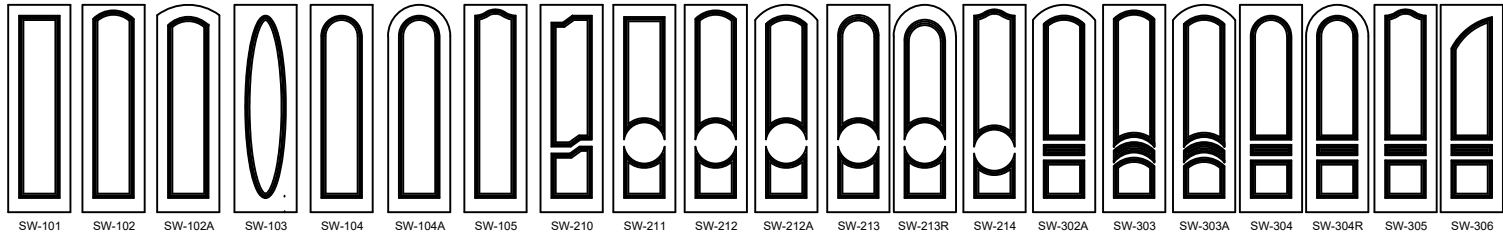
Real Woods Inc.
1230 N. East Ave
Sarasota, FL 34237

TITLE: 1 3/4" IS / O S GLAZED / OPAQUE DOUBLE IMPACT DOOR W/ & W / O SIDELITES
FLUSH BOLT DETAIL & GLAZING DETAILS

PREPARED BY: **FW**
DRAWN BY: RJA
SCALE: N.T.S.
DATE: 8/7/20
DRAWING NO: RW0068
SHEET: 15 OF 16
REV: ---
PTC PRODUCT DESIGN GROUP, LLC
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Email: info@ptc-corp.com

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





OPTIONAL CONFIGURATIONS
ACTUAL PANEL DESIGNS ARE NOT LIMITED
TO THESE CONFIGURATIONS ILLUSTRATED

Real Woods Inc.
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Sarasota, FL 34237

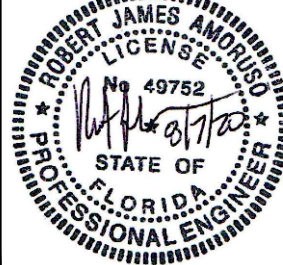
TITLE: 1 3/4" I/S / O/S GLAZED / OPAQUE DOUBLE IMPACT DOOR W/ & W / O SIDELITES

OPTIONAL PANEL CONFIGURATIONS

PREPARED BY:	DRAWN BY:	DATE:
	RJA	8/7/20
	SCALE:	DRAWING NO:
	N.T.S.	RW0068
	REV:	SHEET:
	---	16 OF 16



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



PROJECT #419-0909

REV	DESCRIPTION	DATE	BY