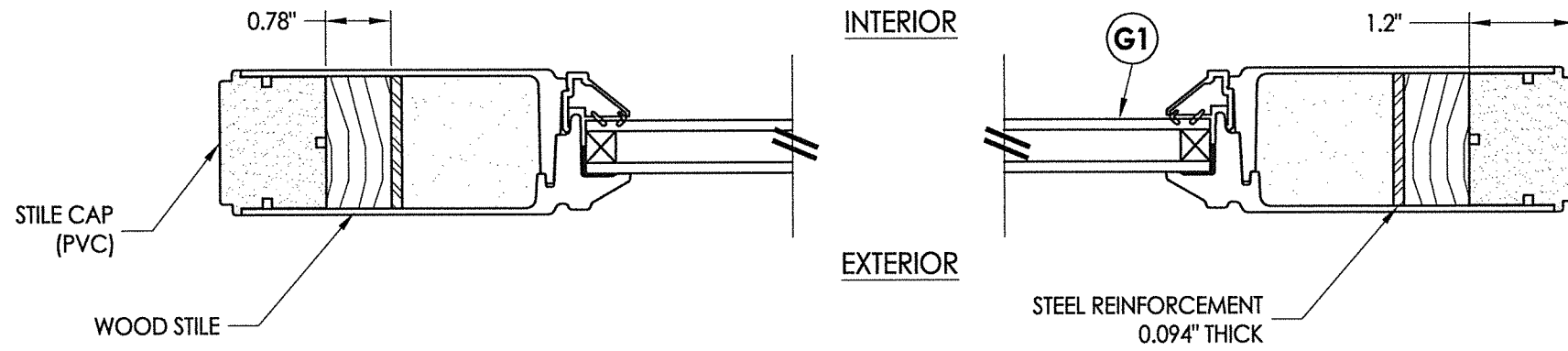
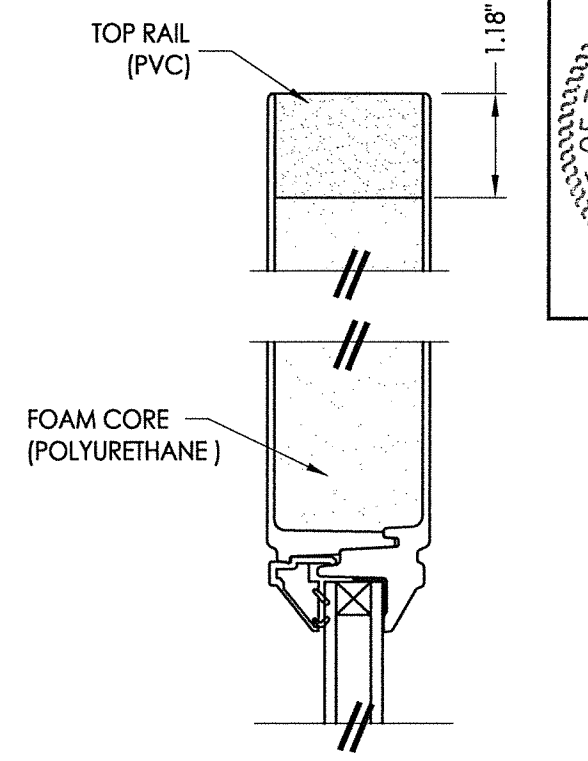


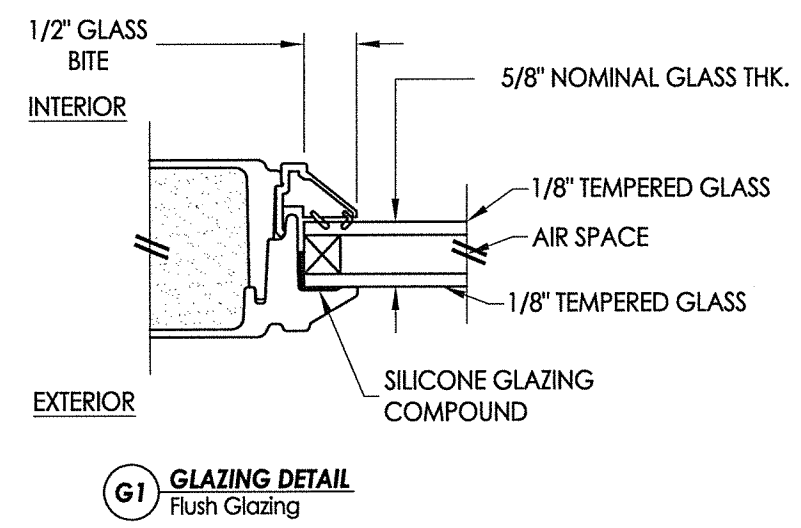
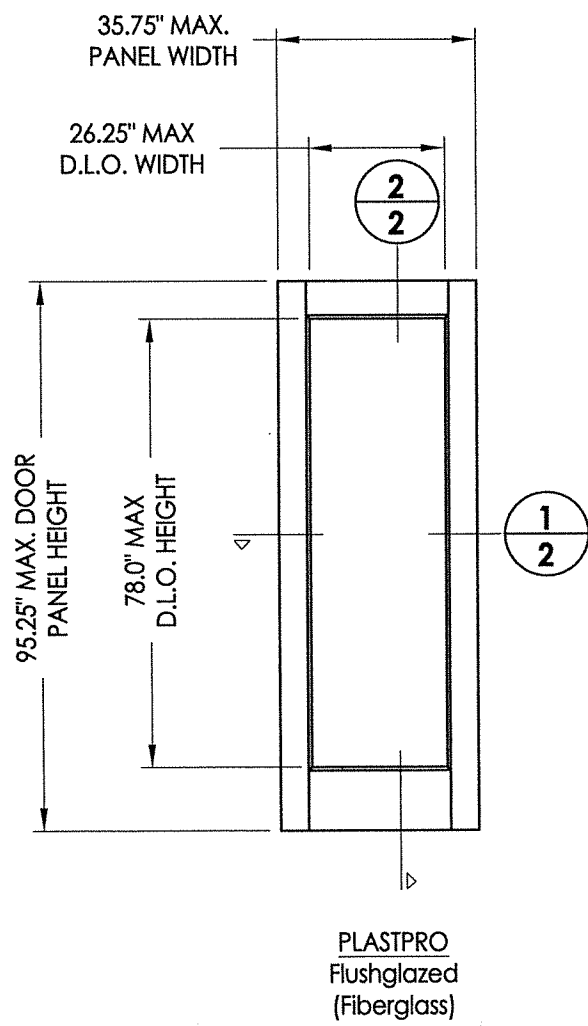
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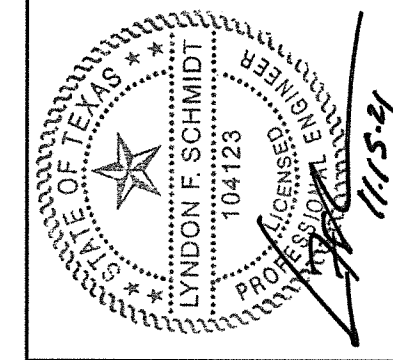
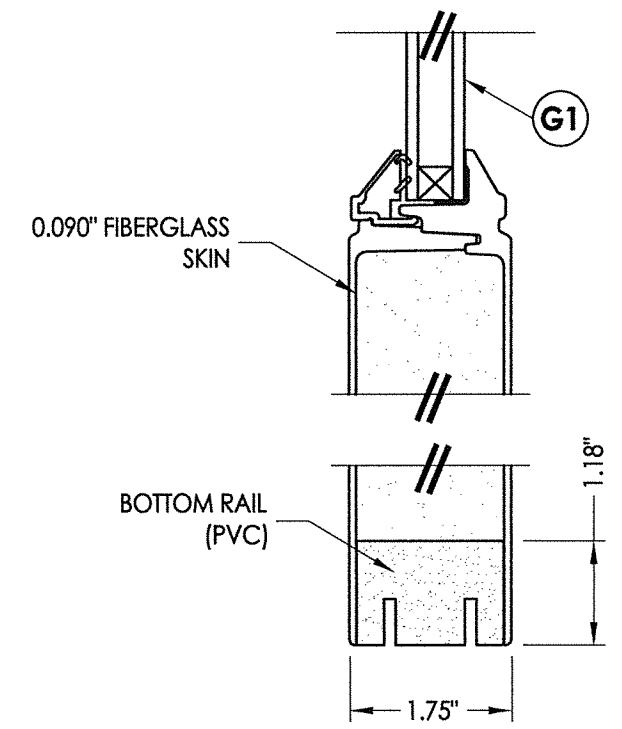
1
2 HORIZONTAL CROSS SECTION



2
2 VERTICAL CROSS SECTION



G1 GLAZING DETAIL
Flush Glazing



Documents Prepared By: Lyndon F. Schmidt, P.E.
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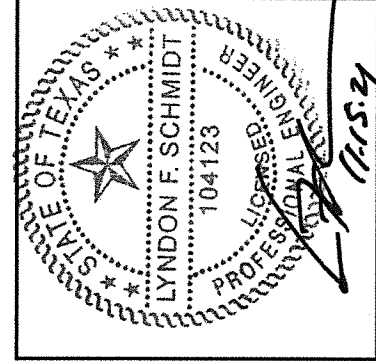
RW BUILDING CONSULTANTS, INC.
P.O. Box 230 Valrico FL, 33595
Phone No.: 813.659.9197
TEXAS BOARD OF PROFESSIONAL ENGINEERS
CERTIFICATE OF REGISTRATION # F-11852

PRODUCT: ENDURA
PART OR ASSEMBLY: DOOR PANEL DETAILS (FLUSH GLAZING)

NO.	DATE	DESCRIPTION	BY
1	11/10/21	UPDATE TO 2018 IBC/IRC CODE	LFS

DATE: 11/8/18
SCALE: N.T.S.
DWG. BY: MT
CHK. BY: LFS
DRAWING NO.: TX-4913
SHEET 2 OF 5

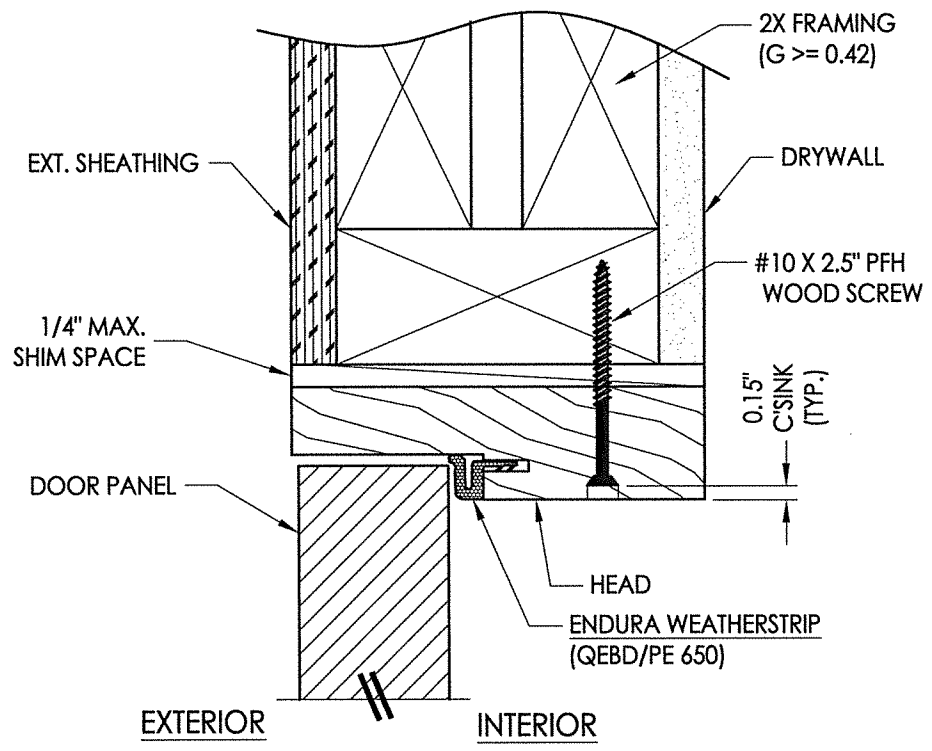
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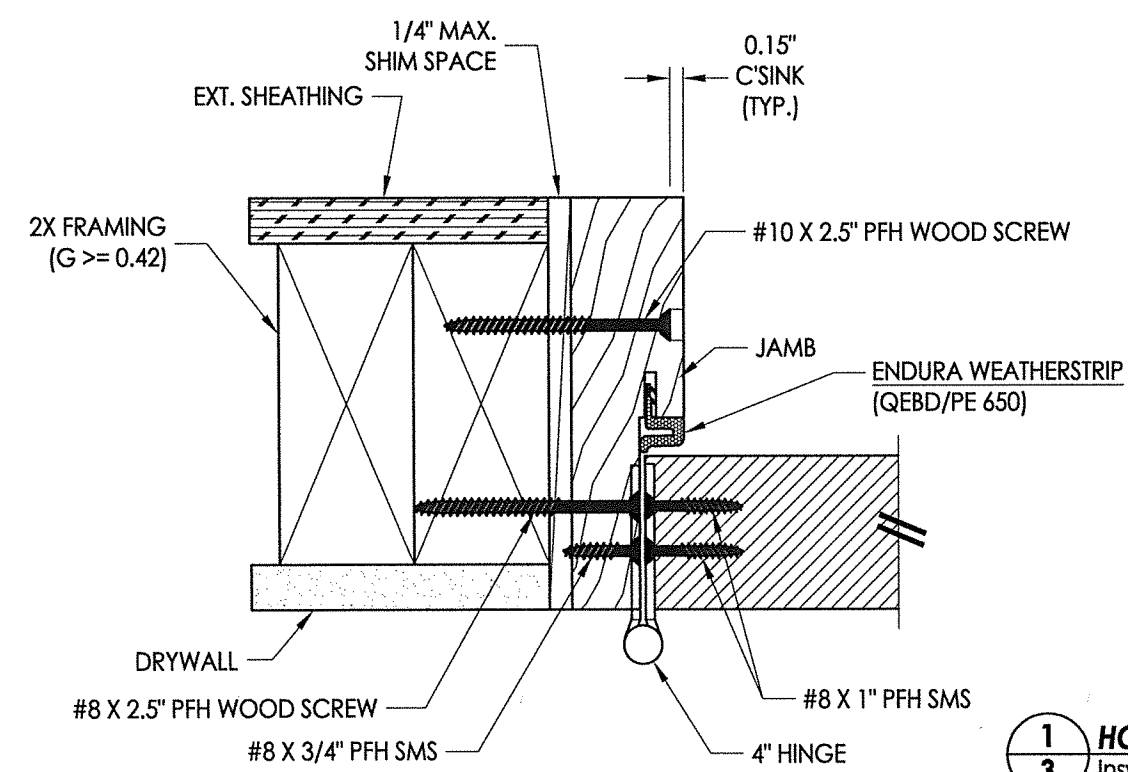
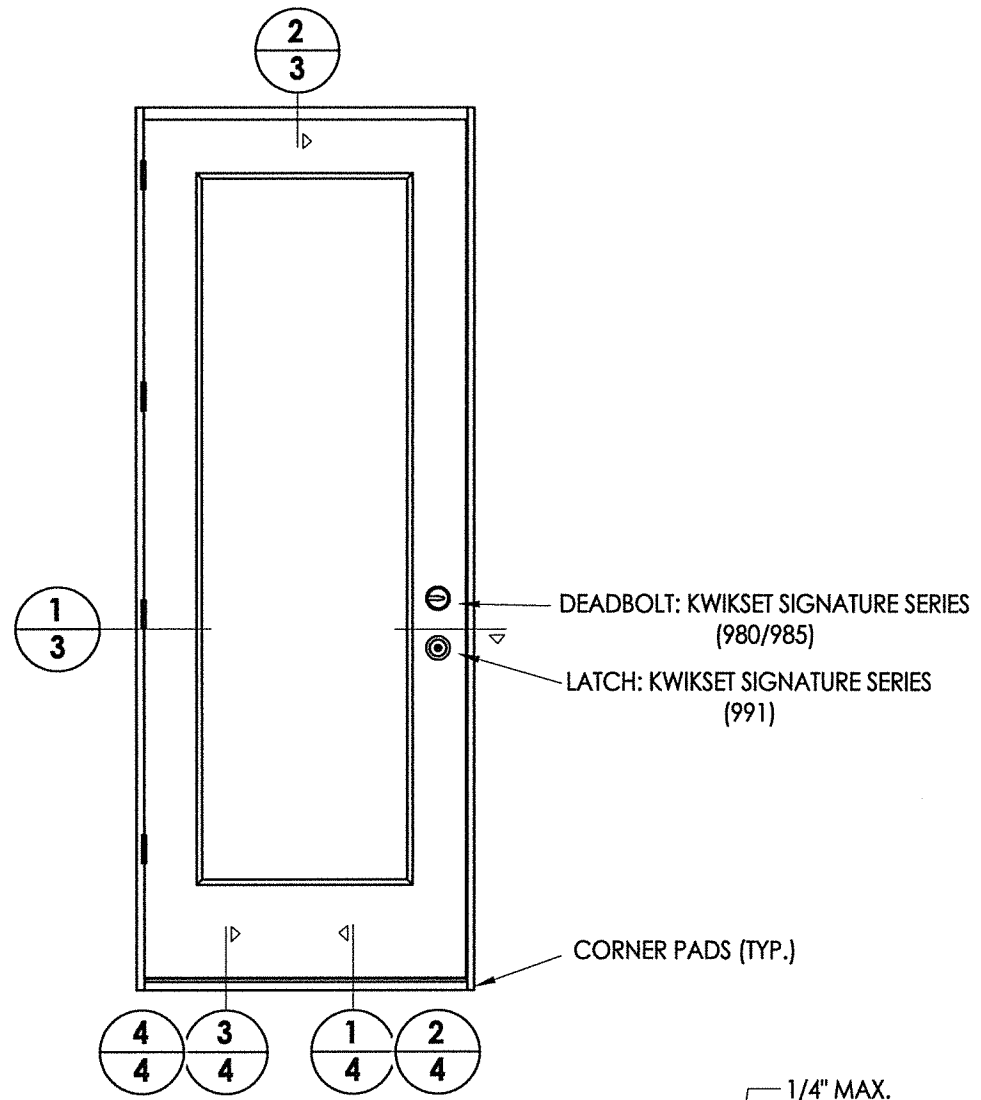
Documents Prepared By: Lyndon F. Schmidt, P.E.
TEXAS P.E. #104123

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P.O. Box 230 Valrico FL, 33595
Phone No.: 813.659.9197

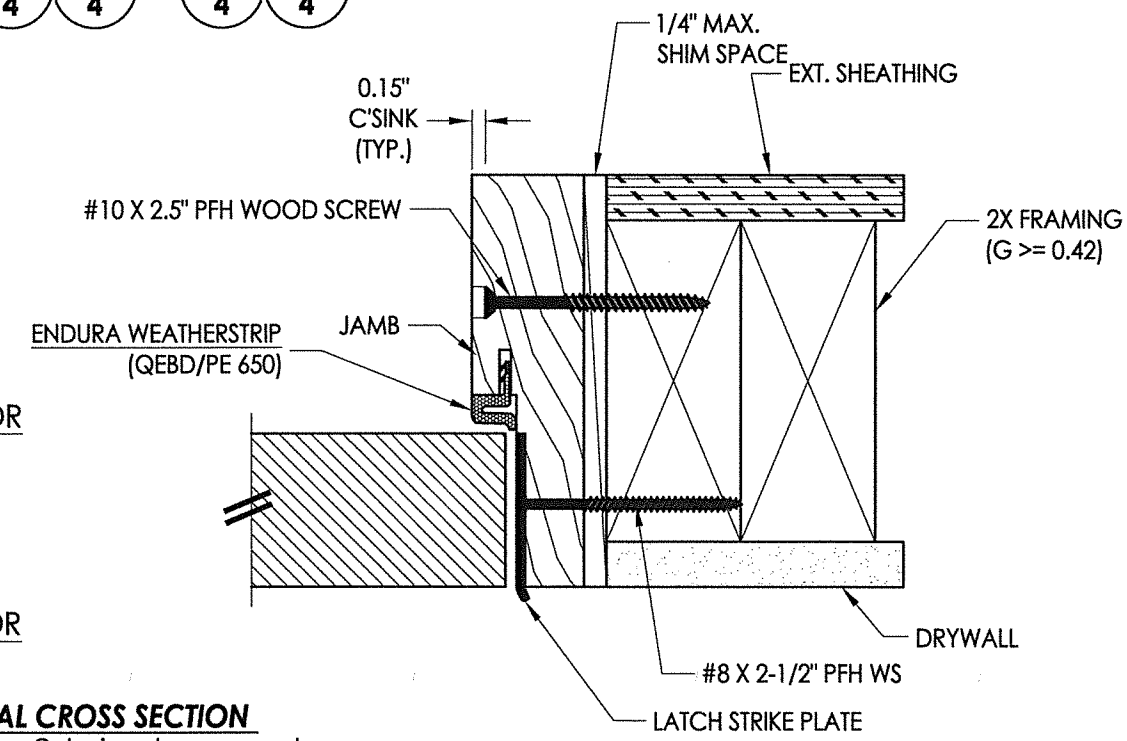
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CERTIFICATE OF REGISTRATION # F-11852



2 VERTICAL CROSS SECTION
3 Outswing shown - inswing also approved



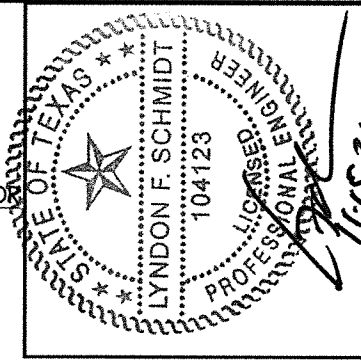
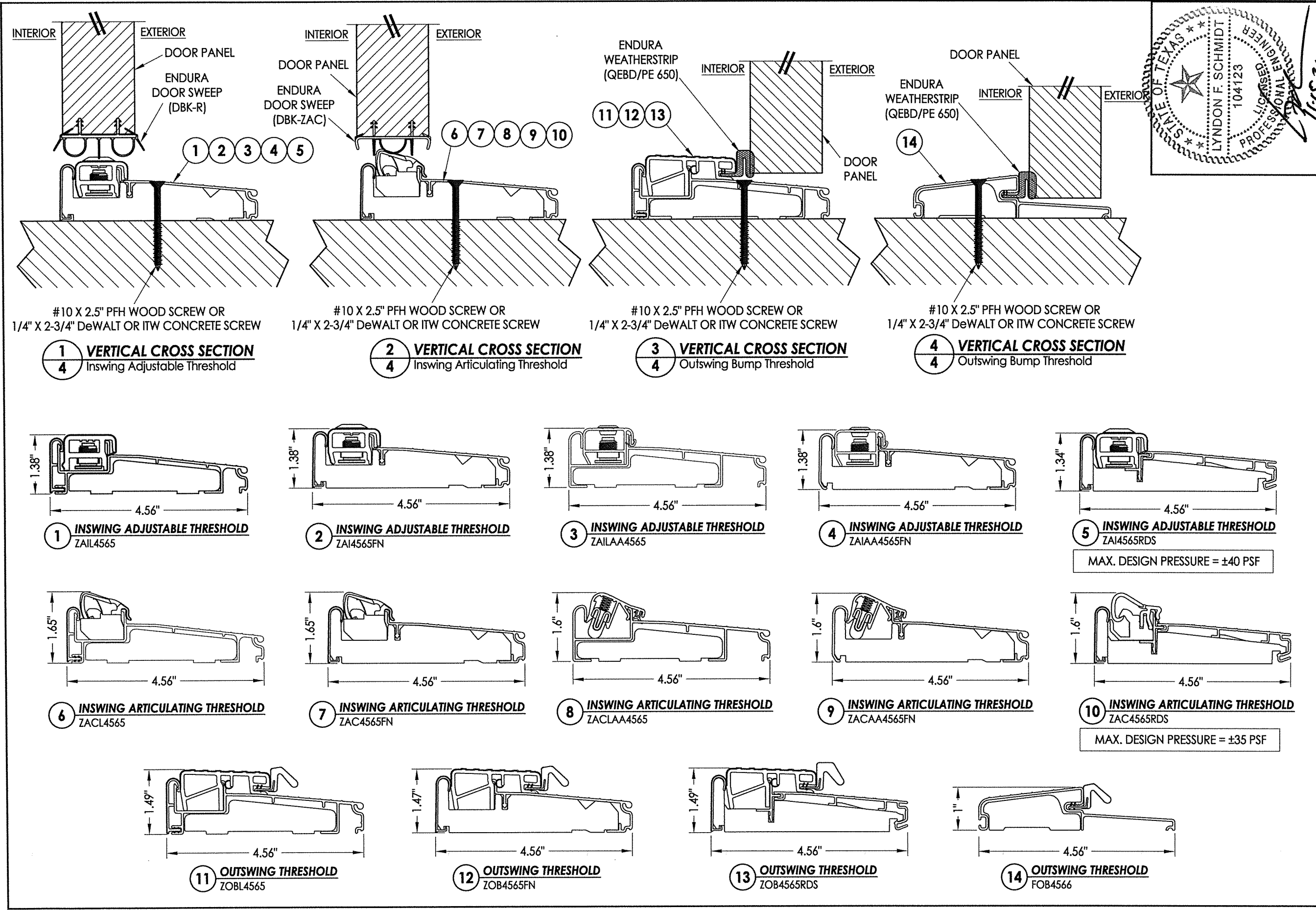
1 HORIZONTAL CROSS SECTION
3 Inswing shown - Outswing also approved



PRODUCT:	ENDURA			
PART OR ASSEMBLY:	HORIZONTAL CROSS SECTIONS			
NO.	DATE	UPDATE TO 2018 IBC/IRC CODE	LFS	BY
1	11/10/21			
REVISIONS				
DATE: 11/8/18				
SCALE: N.T.S.				
DWG. BY: MT				
CHK. BY: LFS				
DRAWING NO.: TX-4913				
SHEET 3 OF 5				

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Z:\Clients\Endura PERMANENT\B - Texas Dept of Ins\TDI - DR-1021 Flush GLZ Plastpro FG door (4910-4915)\C - Drawings\TX-4910.13.dwg



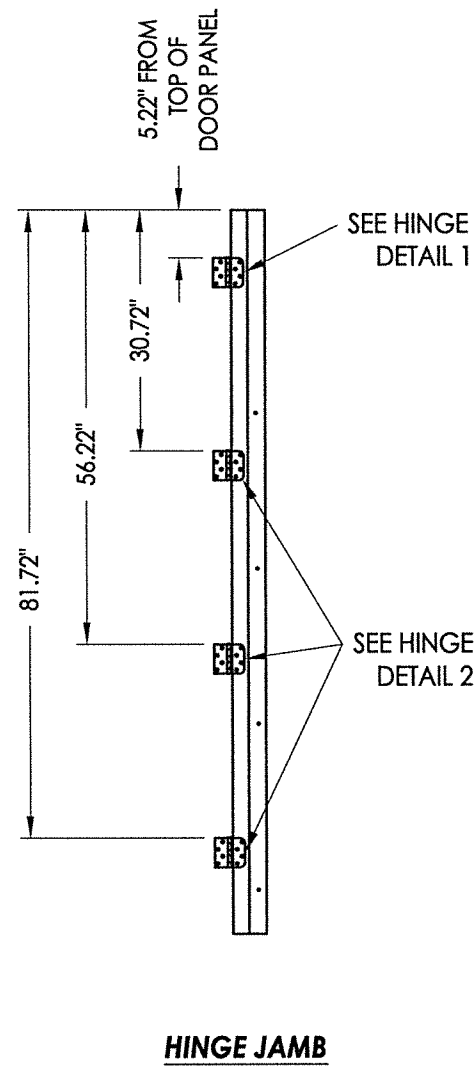
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Phone No.: 813.659.9197

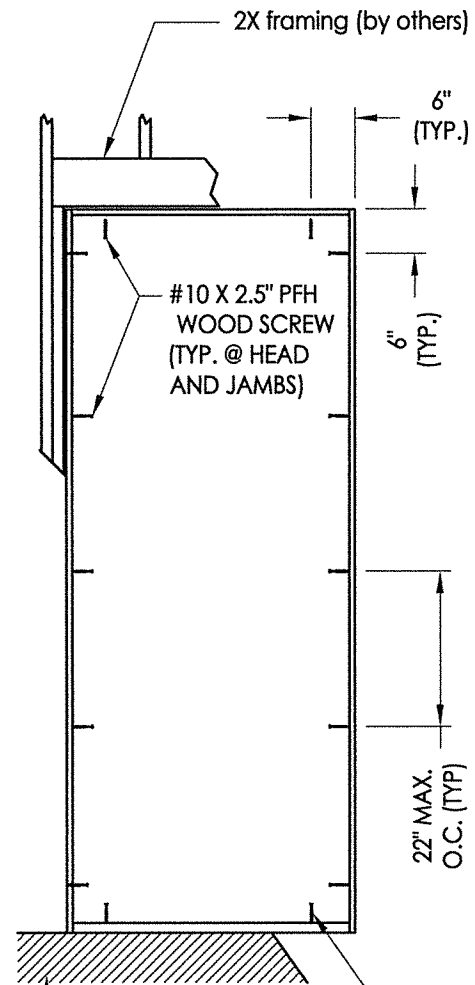
TEXAS BOARD OF PROFESSIONAL ENGINEERS
CERTIFICATE OF REGISTRATION # F-11852

PRODUCT:		ENDURA	
PART OR ASSEMBLY:		VERTICAL CROSS SECTIONS	
NO.	DATE	DESCRIPTION	BY
1	11/10/21	UPDATE TO 2018 IBC/IRC CODE	LFS
REVISIONS			
DATE: 11/8/18			
SCALE: N.T.S.			
DWG. BY: MT			
CHK. BY: LFS			
DRAWING NO.: TX-4913			
SHEET 4 OF 5			

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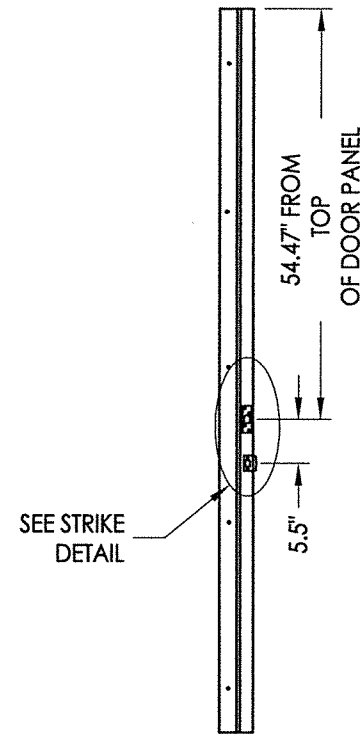


HINGE JAMB

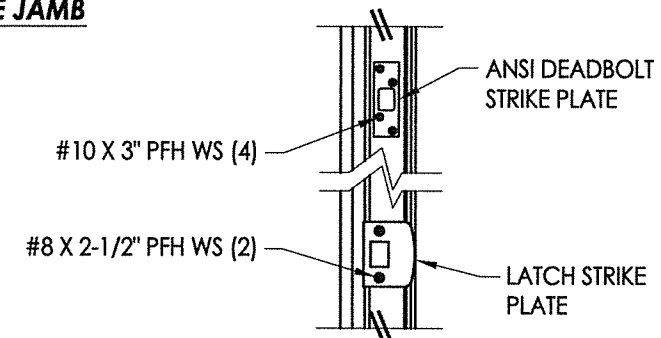


FRAME ANCHORING

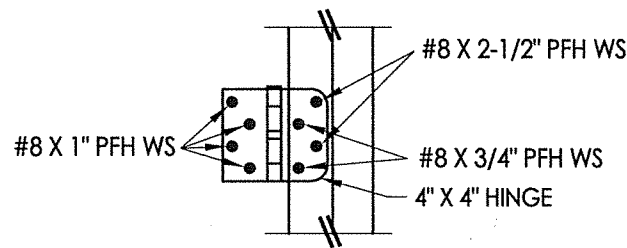
FLOOR SUBSTRATE MATERIAL (TYP.)
CONCRETE (MIN. 3000 PSI)
WOOD (G >= 0.42)



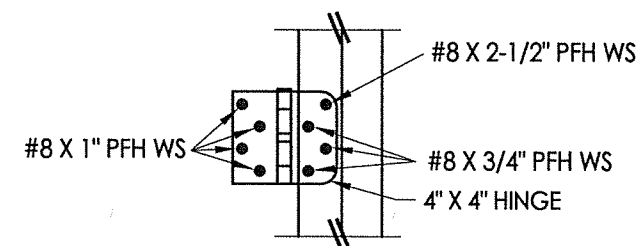
STRIKE JAMB



STRIKE DETAIL



HINGE DETAIL 1

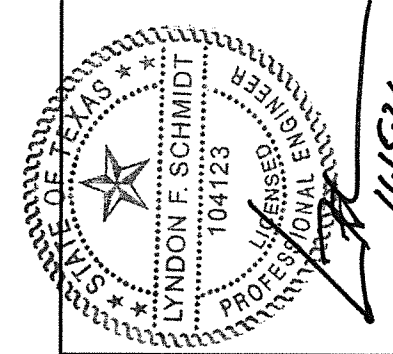


HINGE DETAIL 2

CONCRETE ANCHOR NOTES:

1. Concrete anchor locations at the corners may be adjusted to maintain the min. edge distance to mortar joints.
2. Concrete anchor locations noted as "MAX. ON CENTER" must be adjusted to maintain the min. edge distance to mortar joints, additional concrete anchors may be required to ensure the "MAX. ON CENTER" dimension are not exceeded.
3. Concrete anchor table:

ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
ITW TAPCON®	1/4"	1-3/4"	2-1/2"	3"
DeWALT ULTRACON®	1/4"	1-3/4"	1"	3"



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TEXAS BOARD OF PROFESSIONAL ENGINEERS
CERTIFICATE OF REGISTRATION # F-11852

PRODUCT:	ENDURA
PART OR ASSEMBLY:	FRAME ANCHORING

NO.	DATE	DESCRIPTION	BY
1	11/10/21	UPDATE TO 2018 IBC/IRC CODE	LFS

DATE:	11/8/18
SCALE:	N.T.S.
DWG. BY:	MT
CHK. BY:	LFS
DRAWING NO.:	TX-4913
SHEET	5 OF 5