REVISIONS							
REV	DESCRIPTION	DATE	APPROVED				
А	REVISED PER NEW REQUIREMENTS	12/13/23	R.L.				

NOTES:

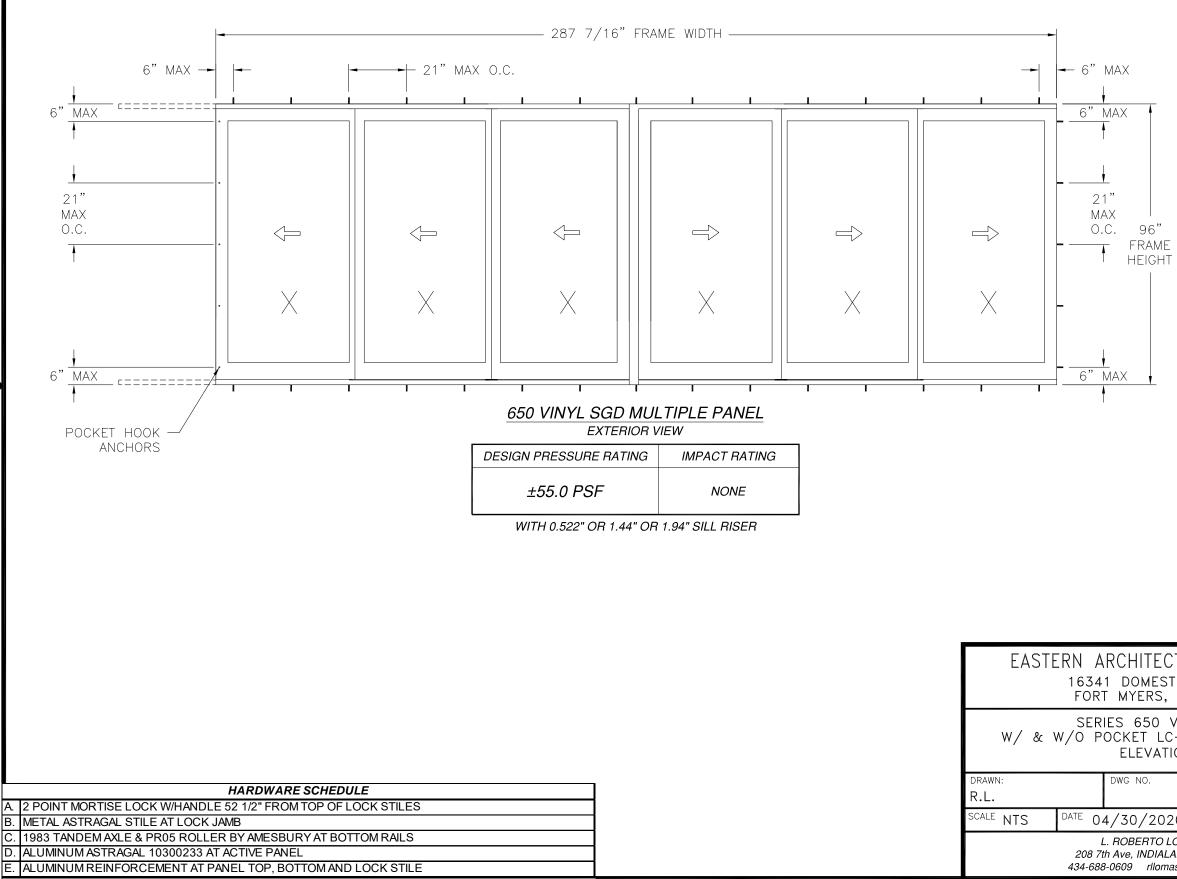
- 1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF THE FLORIDA BUILDING CODE.
- 2. WOOD FRAMING, METAL STRUCTURE AND MASONRY OPENING TO BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO STRUCTURE. FRAMING AND MASONRY OPENING IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
- 3. WHERE SHIM OR BUCK THICKNESS IS LESS THAN 1-1/2" UNITS MUST BE ANCHORED THROUGH THE FRAME IN ACCORDANCE WITH MANUFACTURER'S PUBLISHED INSTALLATION. INSTRUCTIONS. ANCHORS SHALL BE SECURELY FASTENED DIRECTLY INTO MASONRY, CONCRETE OR OTHER STRUCTURAL SUBSTRATE MATERIAL.
- 4. WHERE WOOD BUCK THICKNESS IS 1-1/2" OR GREATER, BUCK SHALL BE SECURELY FASTENED TO MASONRY, CONCRETE OR OTHER STRUCTURAL SUBSTRATE. UNITS MAY BE ANCHORED THROUGH FRAME TO SECURED WOOD BUCK IN ACCORDANCE WITH MANUFACTURER'S PUBLISHED INSTALLATION INSTRUCTIONS.
- 5. WHERE 1X BUCK IS NOT USED DISSIMILAR MATERIALS MUST BE SEPARATED WITH APPROVED COATING OR MEMBRANE. SELECTION OF COATING OR MEMBRANE IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
- 6. BUCKS SHALL EXTEND BEYOND UNIT FRAME INTERIOR FACE SO THAT FULL FRAME SUPPORT IS PROVIDED.
- 7. SHIM AS REQUIRED AT EACH ANCHOR LOCATION WITH LOAD BEARING SHIM. SHIM WHERE SPACE OF 1/16" OR GREATER OCCURS. MAXIMUM ALLOWABLE SHIM STACK TO BE 1/4".
- 8. SHIMS SHALL BE LOCATED. APPLIED AND MADE FROM MATERIALS AND THICKNESS CAPABLE OF SUSTAINING APPLICABLE LOADS.
- 9. WIND LOAD DURATION FACTOR Cd=1.6 WAS USED FOR WOOD ANCHOR CALCULATIONS.
- 10. FRAME MATERIAL: EXTRUDED RIGID PVC.
- 11. UNITS MUST BE GLAZED PER ASTM E1300 WITH SAFETY GLAZING.
- 12. APPROVED IMPACT PROTECTIVE SYSTEM IS REQUIRED FOR THIS PRODUCT IN WIND BORNE DEBRIS REGIONS.

- 13. FOR ANCHORING THROUGH FRAME INTO WOOD FRAMING OR 2X BUCK USE #12 WOOD SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 1/4" MINIMUM EMBEDMENT INTO SUBSTRATE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
- 14. FOR ANCHORING THROUGH FRAME INTO MASONRY/CONCRETE USE 1/4" TAPCONS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 3/4" MINIMUM EMBEDMENT INTO SUBSTRATE WITH 1-1/2" MINIMUM EDGE DISTANCE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
- 15. FOR ANCHORING THROUGH FRAME INTO METAL STRUCTURE USE #12 SMS OR SELF DRILLING SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE 3 THREADS MINIMUM BEYOND STRUCTURE INTERIOR WALL. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
- 16. ALL FASTENERS TO BE CORROSION RESISTANT.
- 17. INSTALLATION ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED BELOW A. WOOD: MINIMUM SPECIFIC GRAVITY OF G=0.42 B. CONCRETE: MINIMUM COMPRESSIVE STRENGTH OF 2,000 PSI.
 - C. MASONRY: HOLLOW/GROUT FILLED BLOCK PER ASTM C90 WITH Fm=2,000PSI MINIMUM.
 - D. METAL STRUCTURE: STEEL 18GA (.048") FY=33KSI/FU=52KSI OR ALUMINUM 6063-T5 FU=30KSI .125" THICK MINIMUM

								SIGNED: 01/03/2024
		EAST	EASTERN ARCHITECTURAL SYSTEMS 16341 domestic avenue fort myers, fl 33192				LICENS TO	
		SERIES 650 VINYL SGD W/ & W/O POCKET LC-PG55 NON-IMPACT					=*: No. 6251# *=	
SHEET NO.	DESCRIPTION		NOTES			R STATE OF		
1	NOTES	DRAWN:	DRAWN: DWG NO. REV		FLORIDA .			
2	ELEVATION	R.L.	R.L. 08–03548 A		SIONAL EN IN			
3	HORIZONTAL CROSS SECTIONS	SCALE NTS	DATE 0	4/30/2020	^{SHEET} 1	OF 14		
4 - 13		L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903				Luis R. Lomas P.E.		
14	COMPONENTS		434-688-0609 rllomas@lrlomaspe.com			FL No.: 62514		

 \mathbf{T}





 \frown

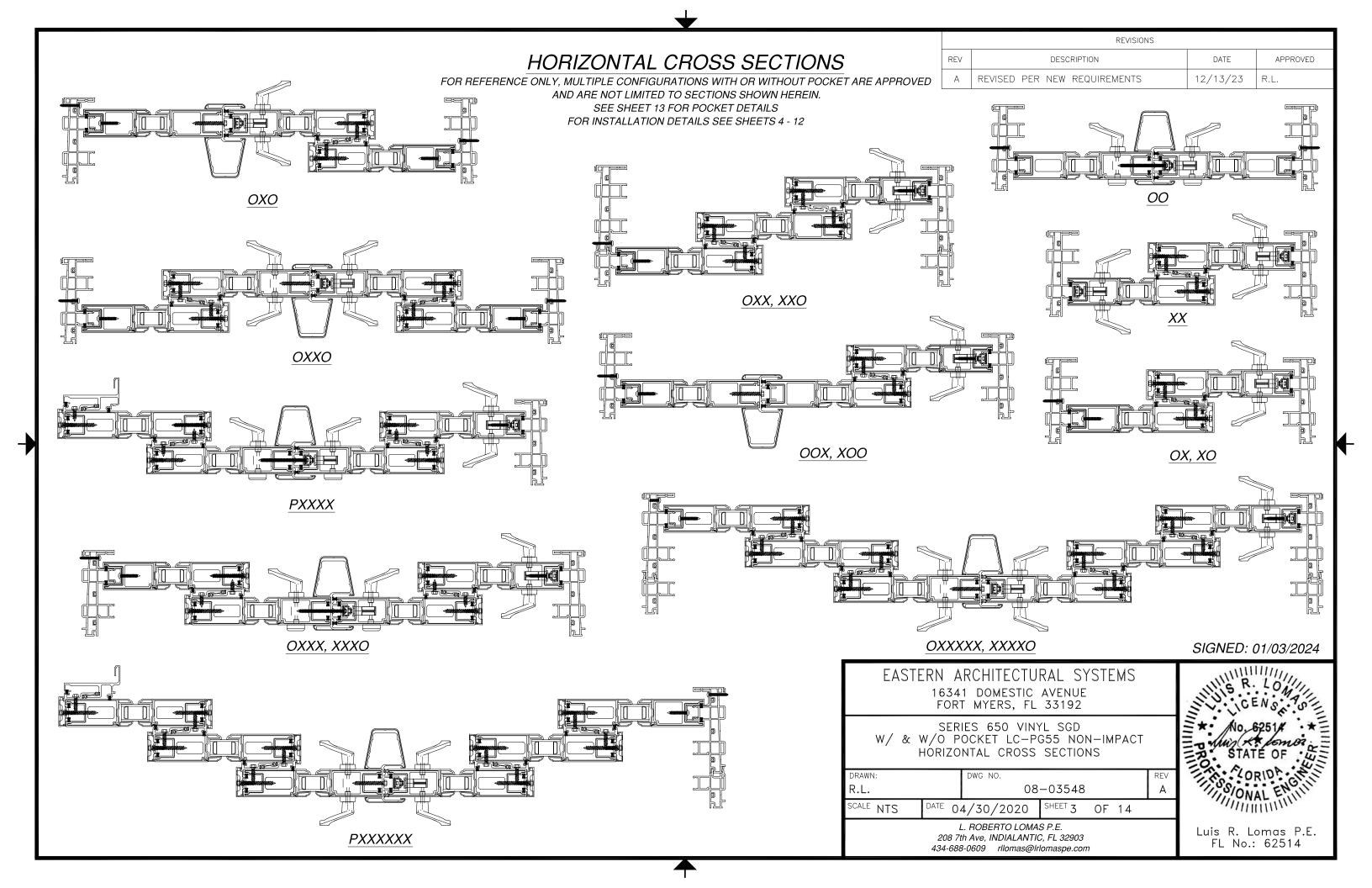
Β.

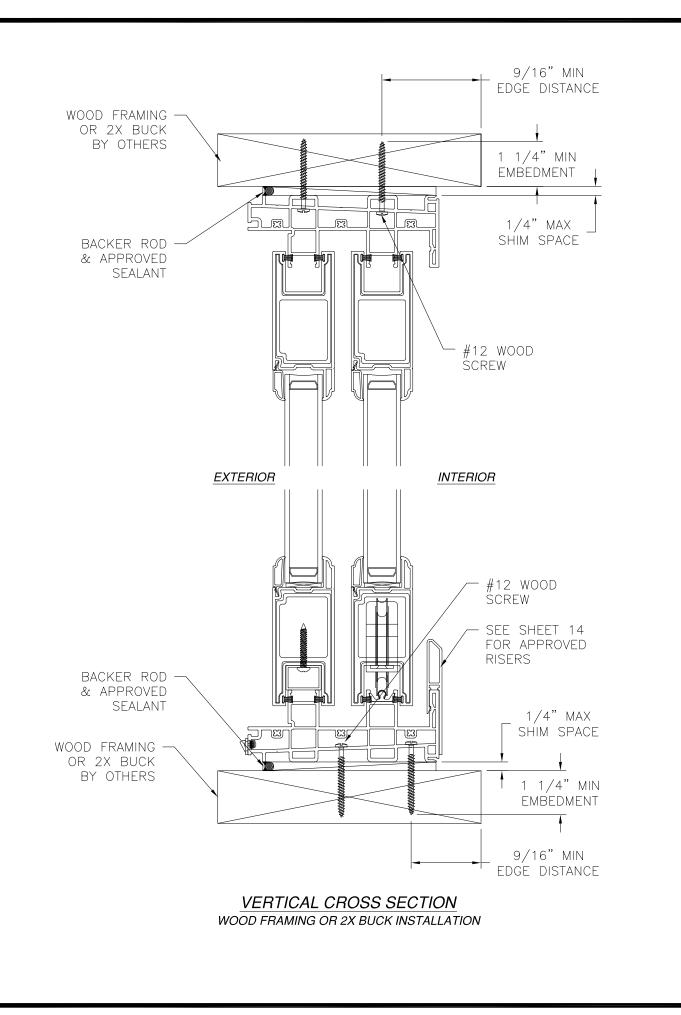
C.

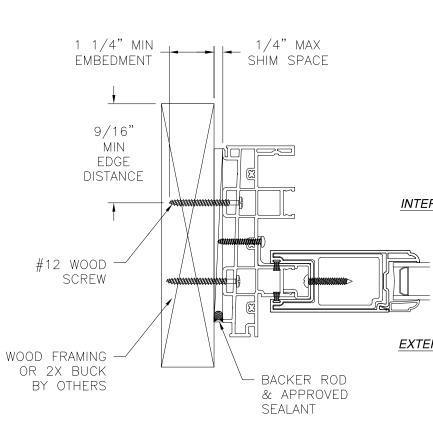
REVISIONS		
DESCRIPTION	DATE	APPROVED
ED PER NEW REQUIREMENTS	12/13/23	R.L.

NOTES:								
1.	PANEL SIZE: 50 1/4" x 92 11/16"							
2.	MAXIMUM D.L.O.: 43 1/4" x 85 11/16"							

		SIGNED: 01/03/2024
ECTURAL SYSTEMS estic avenue s, fl 33192		LICENS TOT
D VINYL SGD LC-PG55 NON-IMPACT ATION		No. 6251# *
08-03548	rev A	SONAL ENUL
020 SHEET 2 OF 14		
O LOMAS P.E. IALANTIC, FL 32903 omas@Irlomaspe.com		Luis R. Lomas P.E. FL No.: 62514







JAMB INSTALLATION DETAIL

WOOD FRAMING OR 2X BUCK INSTALLATION

NOTES:

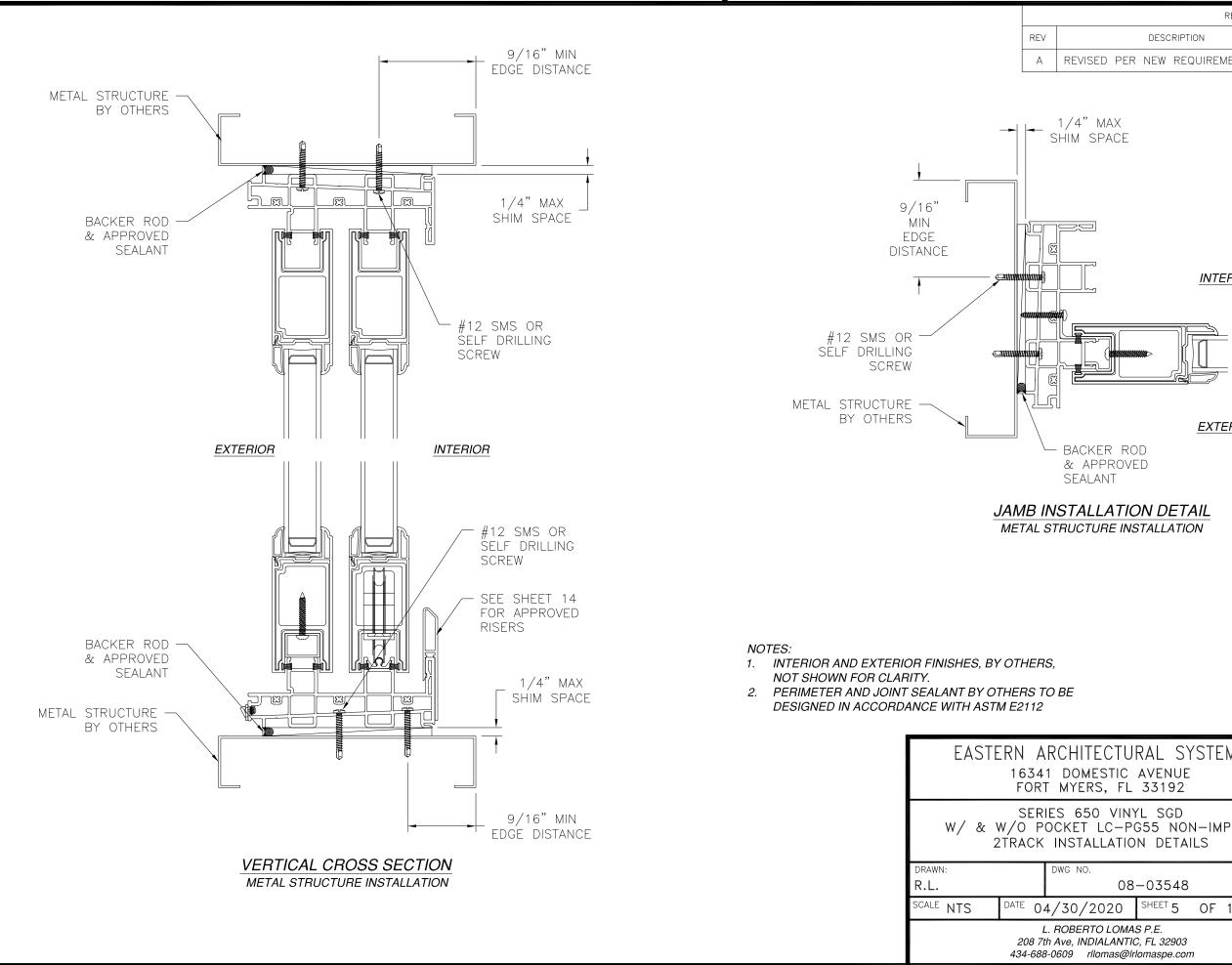
 \frown

- 1. INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.
- 2. PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112

				SIGNED: 01/03/2024		
EASTERN 163 FOR	LICENS TOT					
W/ & W/O	SERIES 650 VINYL SGD W/ & W/O POCKET LC-PG55 NON-IMPACT 2TRACK INSTALLATION DETAILS					
DRAWN: R.L.	dwg no.	-03548	REV A	SONAL EN		
SCALE NTS DATE (SCALE NTS DATE 04/30/2020 SHEET 4 OF 14					
	L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@lrlomaspe.com					

	REVISIONS						
REV	DESCRIPTION	DATE	APPROVED				
А	REVISED PER NEW REQUIREMENTS	12/13/23	R.L.				

INTERIOR

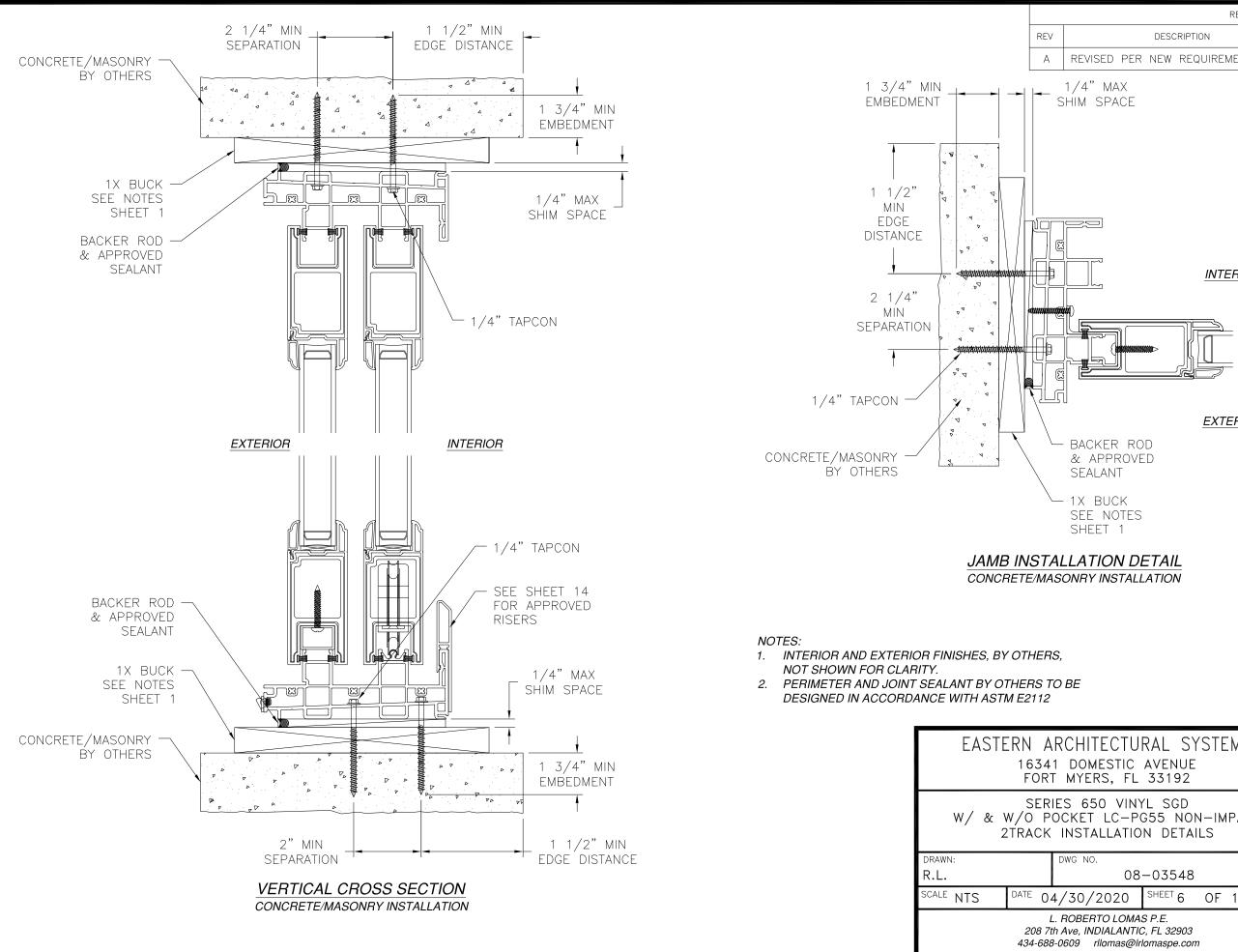


 \mathbf{T}

REVISIONS				
DESCRIPTION	DATE	APPROVED		
ED PER NEW REQUIREMENTS	12/13/23	R.L.		

INTERIOR

		SIGNED: 01/03/2024
ECTURAL SYSTEMS estic avenue s, fl 33192	LICENS TO	
D VINYL SGD LC-PG55 NON-IMPACT LLATION DETAILS		No. 6251# *
08-03548	rev A	SONAL ENGLIS
2020 ^{Sheet} 5 OF 14		
O LOMAS P.E. IALANTIC, FL 32903 Iomas@Irlomaspe.com		Luis R. Lomas P.E. FL No.: 62514



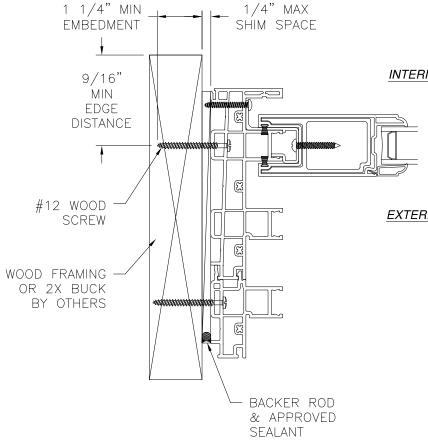
 \mathbf{T}

REVISIONS					
DESCRIPTION	DATE	APPROVED			
ED PER NEW REQUIREMENTS	12/13/23	R.L.			

INTERIOR

		SIGNED: 01/03/2024
ECTURAL SYSTEMS estic avenue s, fl 33192		LICENS TOT
D VINYL SGD LC-PG55 NON-IMPACT LLATION DETAILS		No. 6251# *
08-03548	rev A	SONAL ENUL
020 SHEET 6 OF 14		
O LOMAS P.E. IALANTIC, FL 32903 Iomas@Irlomaspe.com		Luis R. Lomas P.E. FL No.: 62514





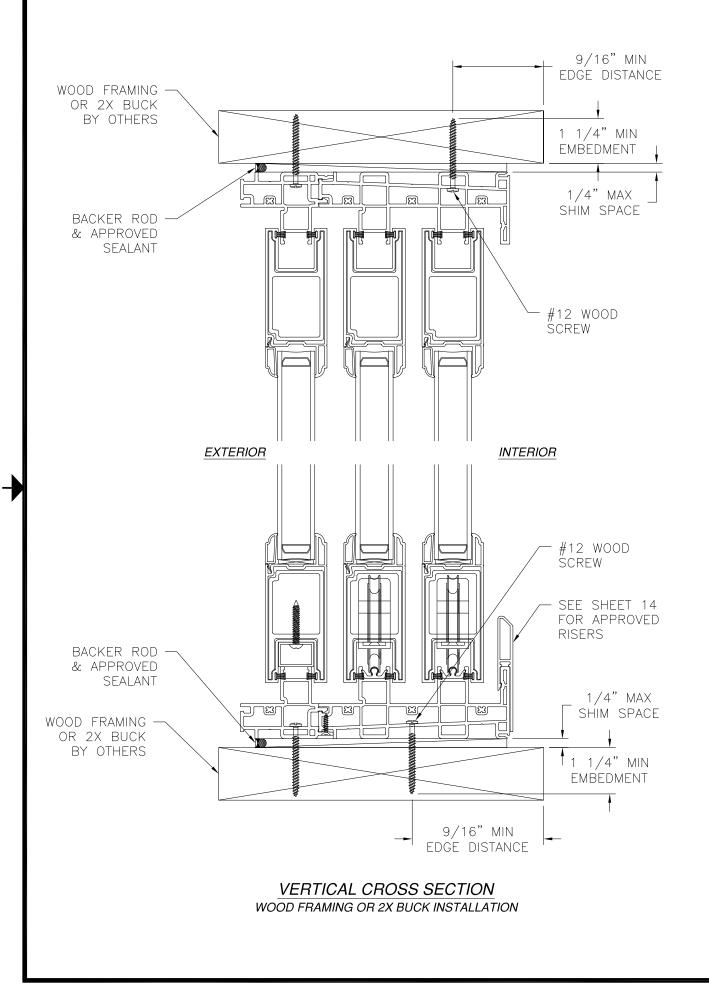
JAMB INSTALLATION DETAIL

NOTES:

 \frown

- 1. INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.
- 2. PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112

						SIGNED: 01/03/2024
EASTE	RN A 1634 for	LICENS R. LOM				
SERIES 650 VINYL SGD W/ & W/O POCKET LC-PG55 NON-IMPACT 3TRACK INSTALLATION DETAILS						No. 6251# *
DRAWN: DWG NO. REV R.L. 08-03548 A					SONAL ENGLIS	
SCALE NTS DATE 04/30/2020 SHEET 7 OF 14						
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@lrlomaspe.com					Luis R. Lomas P.E. FL No.: 62514	



REVISIONS		
DESCRIPTION	DATE	APPROVED
ED PER NEW REQUIREMENTS	12/13/23	R.L.

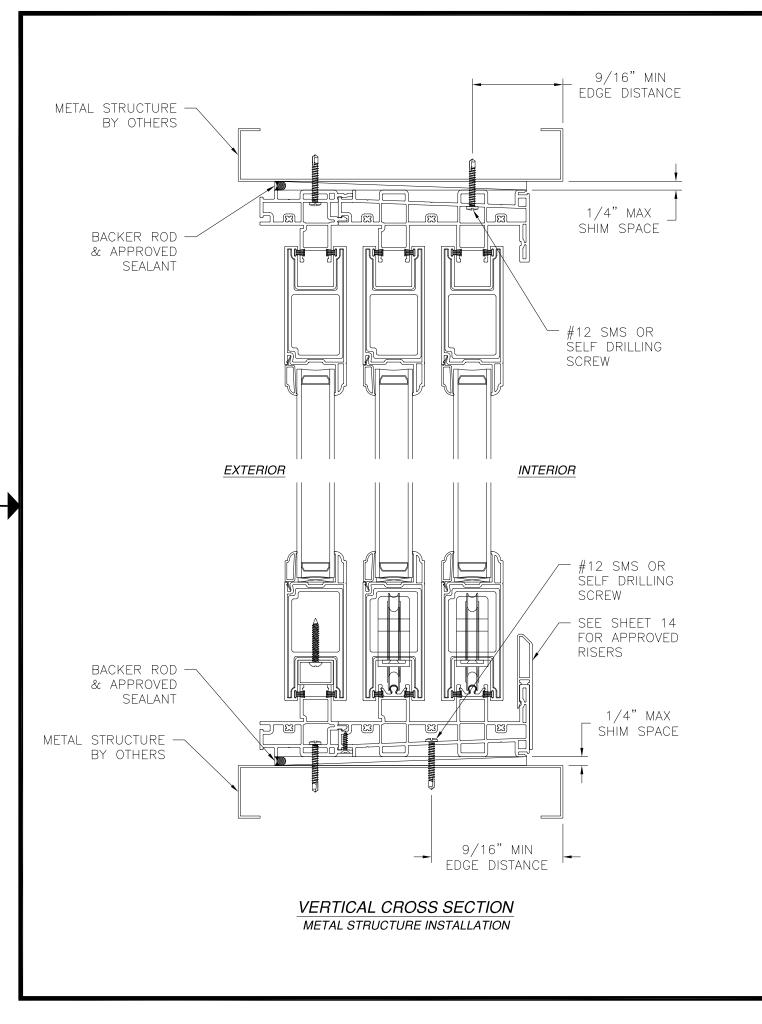
1/4" MAX

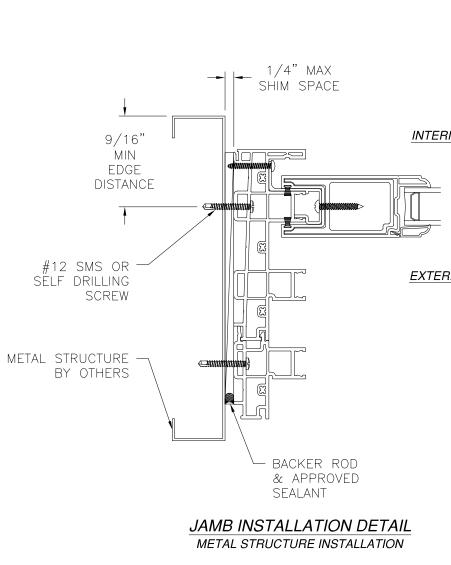
INTERIOR

EXTERIOR

WOOD FRAMING OR 2X BUCK INSTALLATION

CICNED, AT 100/0004





NOTES:

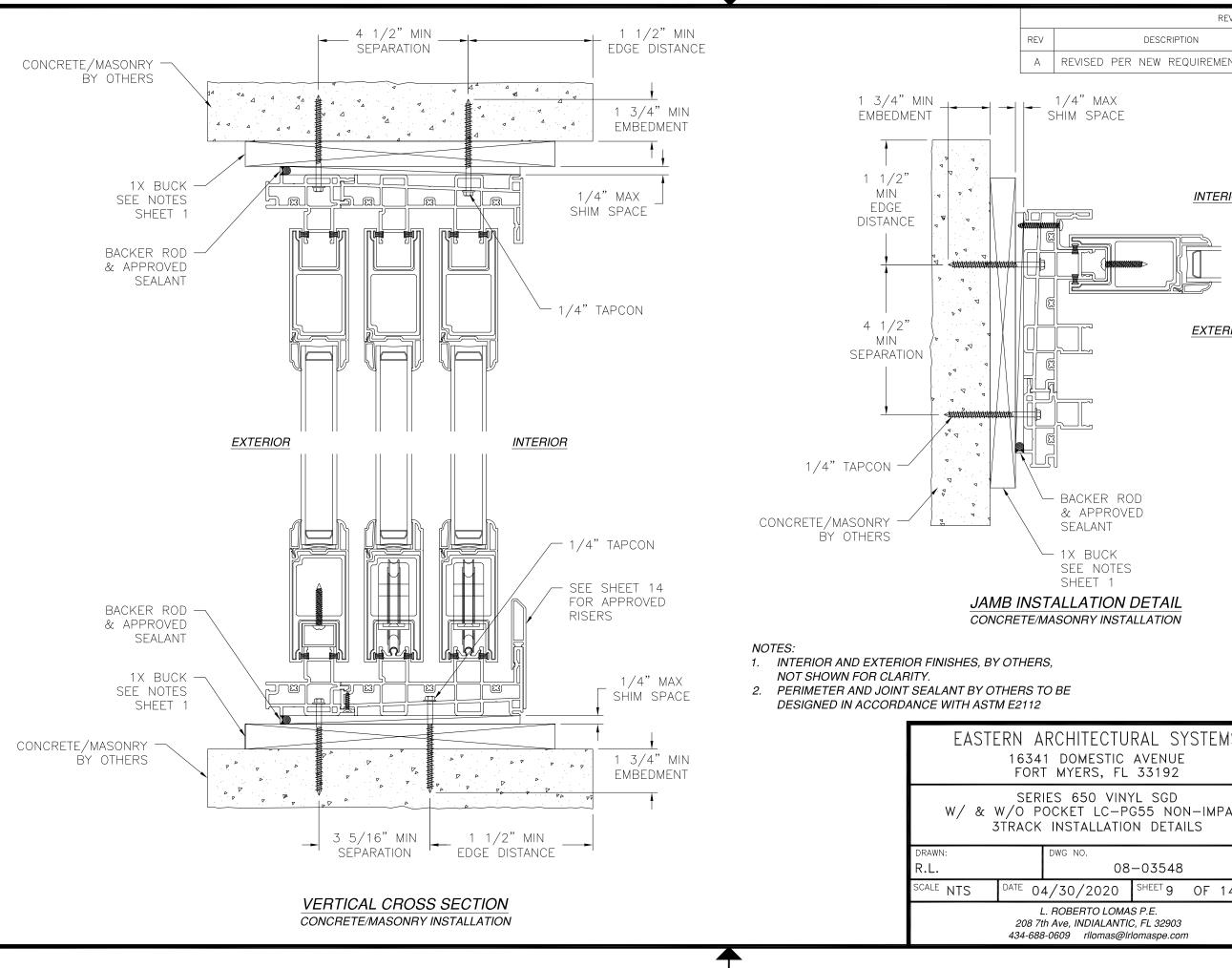
 \frown

- 1. INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.
- 2. PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112

				SIGNED: 01/03/2024
1634	RCHITECTU 1 domestic 7 myers, fl			LICENS TOT
W/ & W/O P	IES 650 VINY OCKET LC-PO INSTALLATIO	G55 NON-IMPACT		No. 6251# *
drawn: R.L.	dwg no. 08	-03548	rev A	SONAL EN
SCALE NTS DATE O	4/30/2020	SHEET 8 OF 14	•	
208 7	L. ROBERTO LOMA th Ave, INDIALANTIC 3-0609 rllomas@lr			Luis R. Lomas P.E. FL No.: 62514

	REVISIONS		
REV	DESCRIPTION	DATE	APPROVED
А	REVISED PER NEW REQUIREMENTS	12/13/23	R.L.

INTERIOR



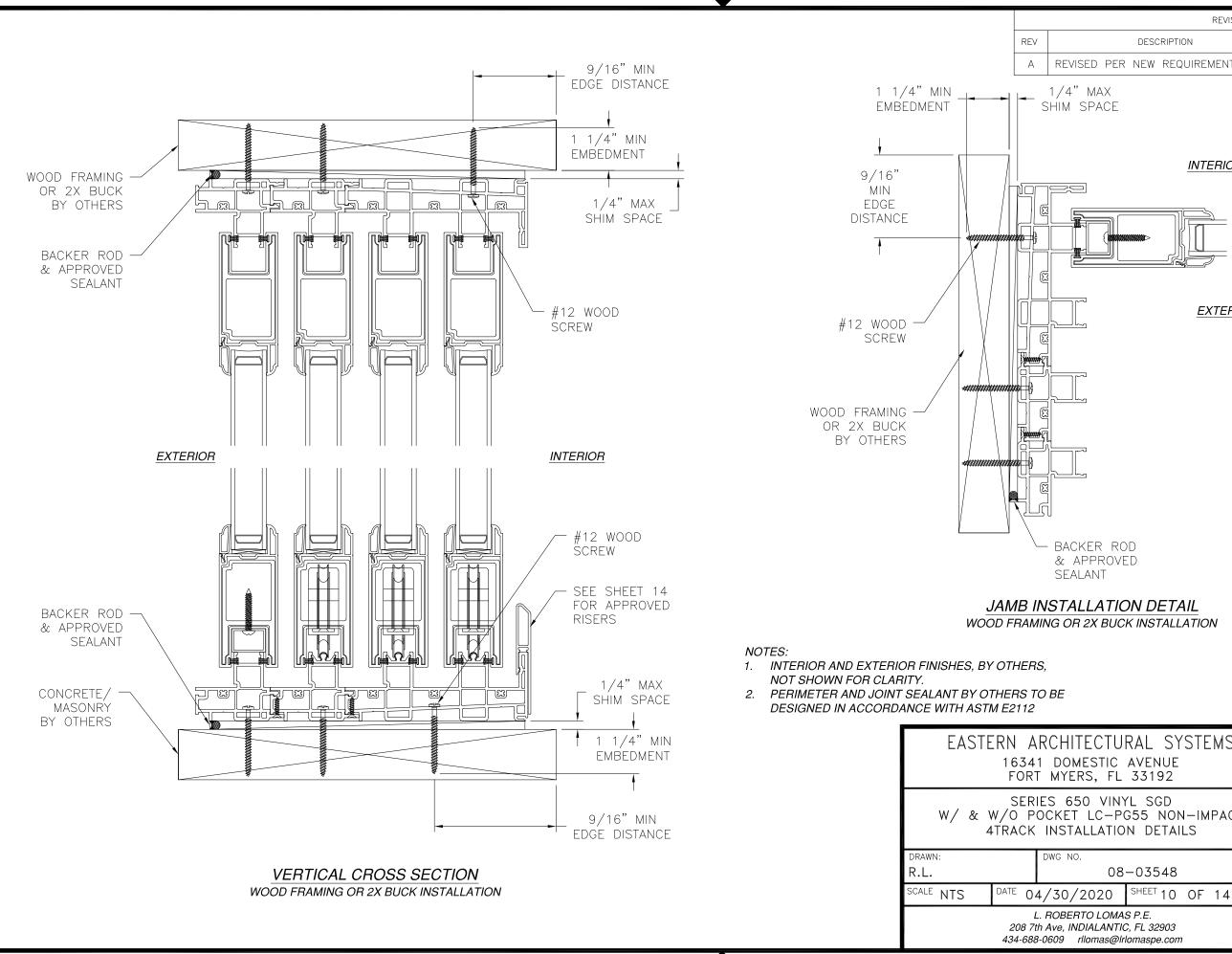
REVISIONS		
DESCRIPTION	DATE	APPROVED
ED PER NEW REQUIREMENTS	12/13/23	R.L.

INTERIOR

EXTERIOR

	4
D VINYL SGD LC−PG55 NON−IMPACT	111.
LATION DETAILS	WITH WWW
08-03548 A 020 SHEET 9 OF 14	11.
020 SHEET 9 OF 14	
O LOMAS P.E. IALANTIC, FL 32903 omas@Irlomaspe.com FL No.: 62514	•

OLONIED, AL (AA (AA)



 \mathbf{T}

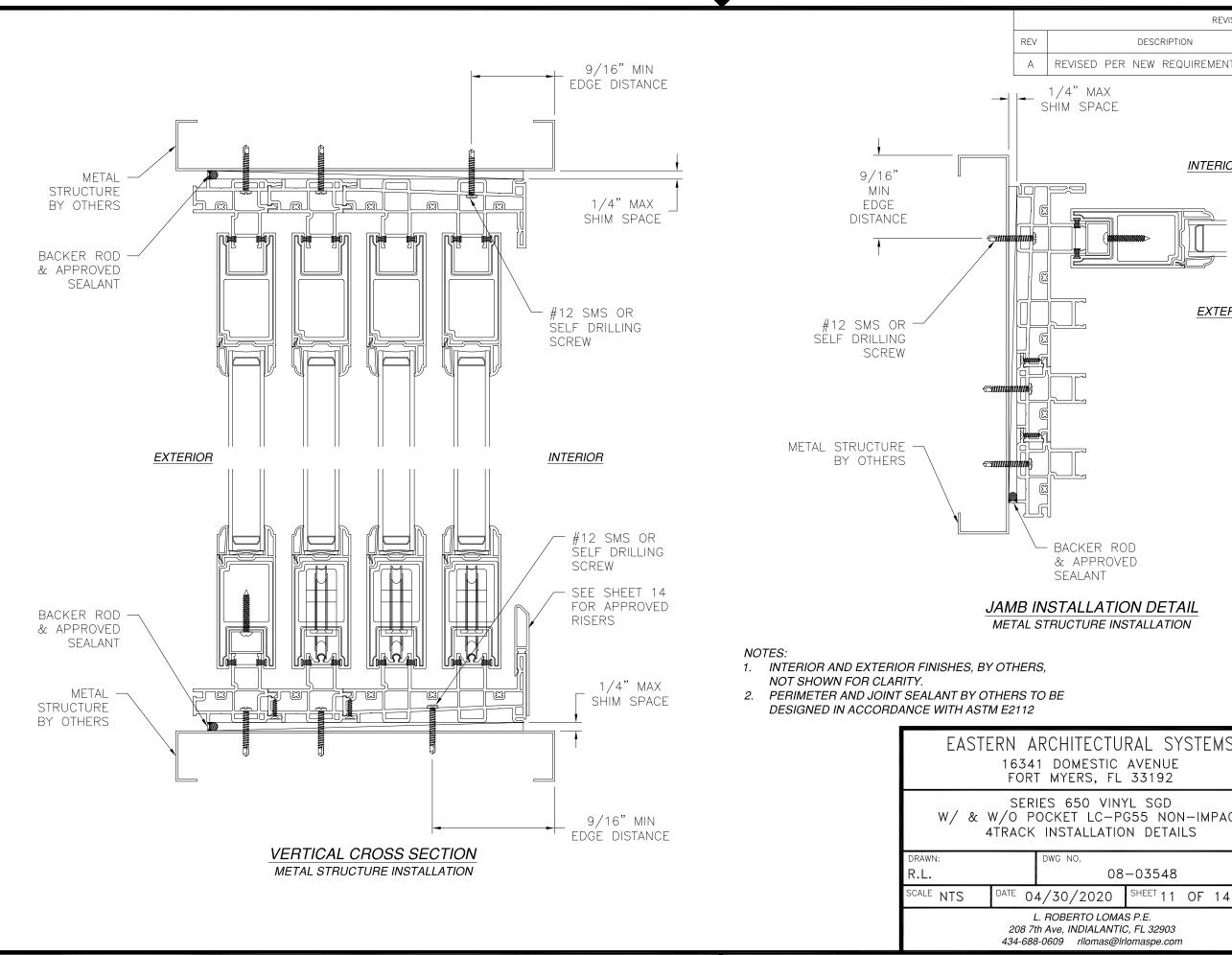
REVISIONS		
DESCRIPTION	DATE	APPROVED
ED PER NEW REQUIREMENTS	12/13/23	R.L.

INTERIOR

EXTERIOR

			SIGNED: 01/03/2024
ESTIC	RAL SYSTEMS avenue 33192		LILLIGENS TOT
LC-PC	'L SGD 355 NON-IMPACT N DETAILS		No. 6251# *
08	-03548	REV A	SONAL ENGIN
2020	^{SHEET} 10 OF 14		
	S P.E. C, FL 32903 Iomaspe.com		Luis R. Lomas P.E. FL No.: 62514

SIGNED: 01/02/2024



T

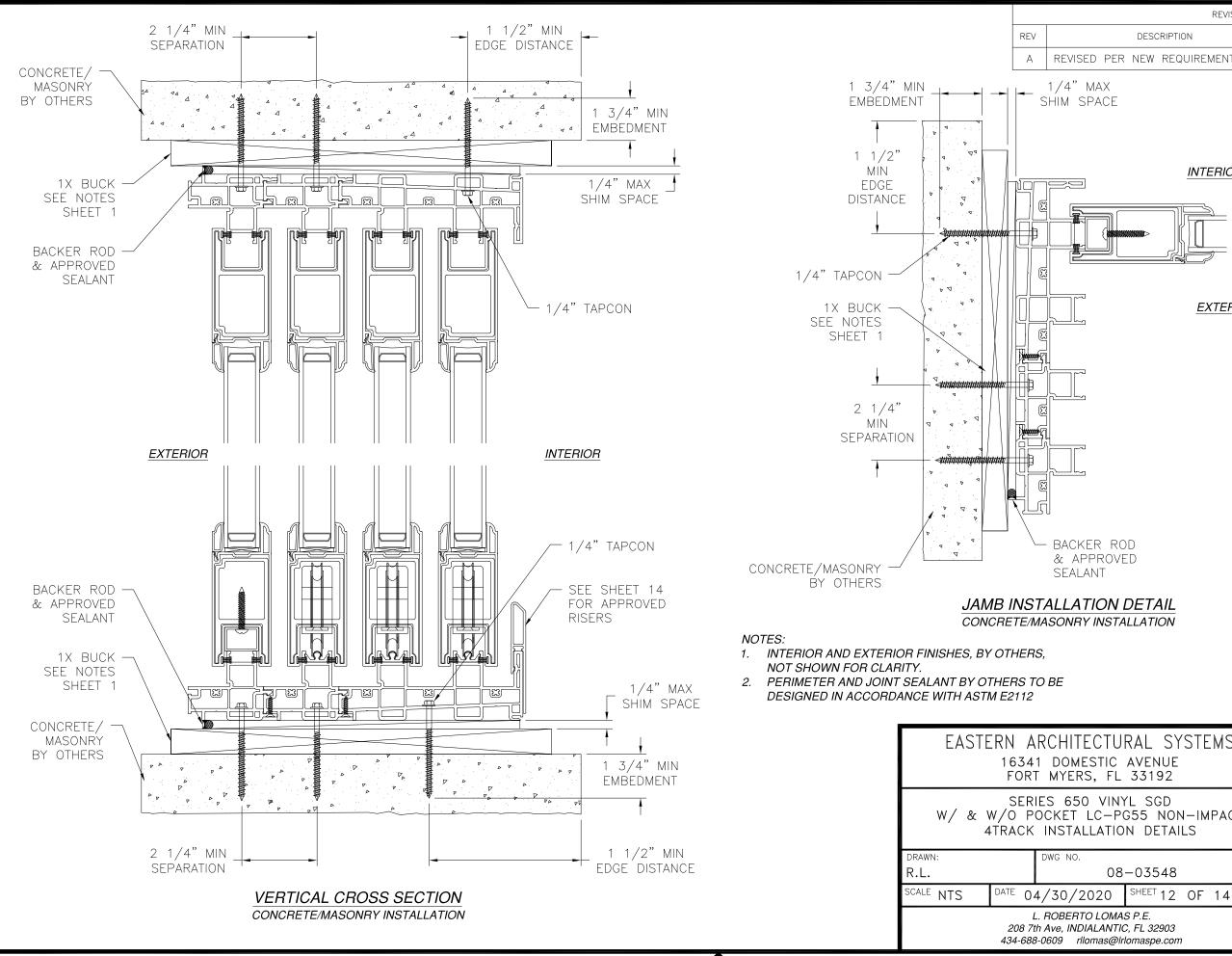
REVISIONS		
DESCRIPTION	DATE	APPROVED
ED PER NEW REQUIREMENTS	12/13/23	R.L.

INTERIOR

EXTERIOR

			SIGNED: 01/03/2024
ESTIC	RAL SYSTEMS avenue 33192		CENSE TOT
LC-PC	YL SGD 355 NON-IMPACT N DETAILS		No. 6251# *
08	-03548	rev A	SONAL ENUL
2020	^{Sheet} 11 OF 14		
	S P.E. C, FL 32903 Iomaspe.com		Luis R. Lomas P.E. FL No.: 62514

SICNED: 01/00/0004



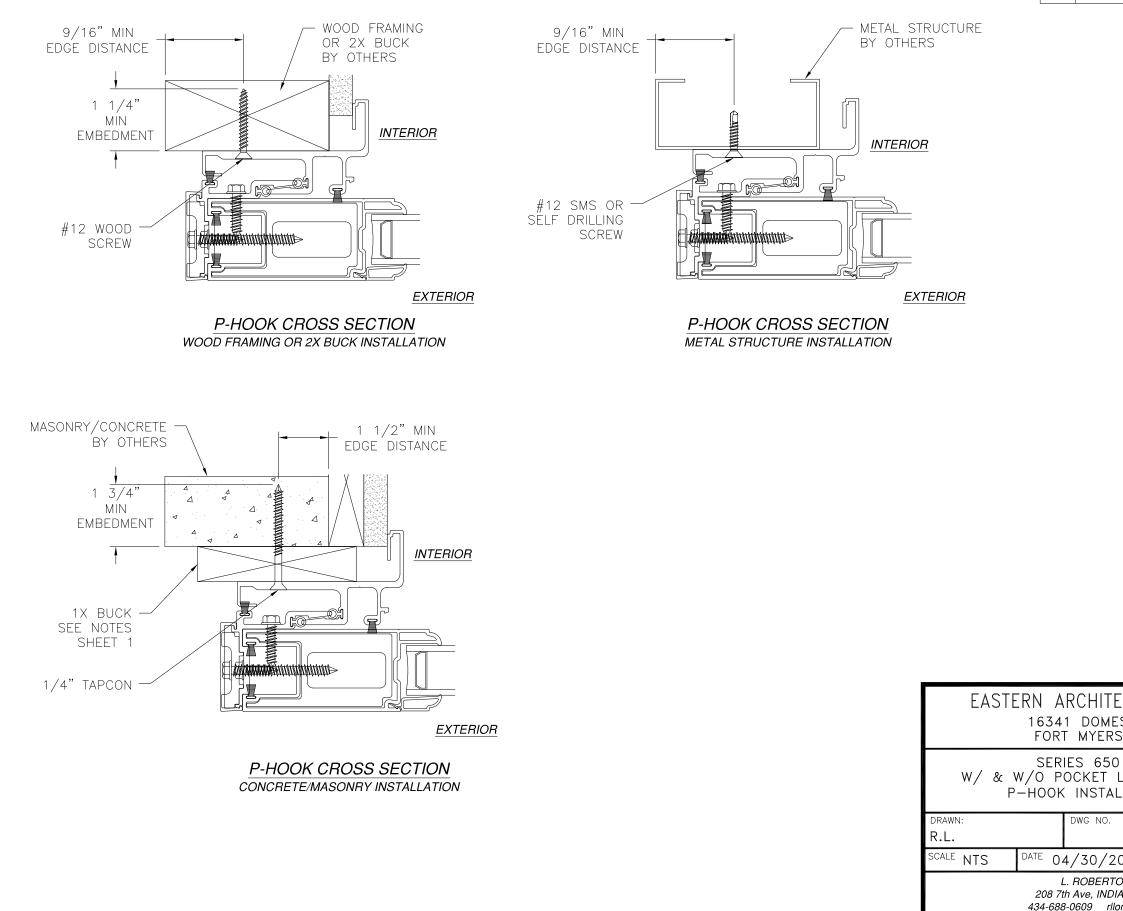
1

REVISIONS		
DESCRIPTION	DATE	APPROVED
ED PER NEW REQUIREMENTS	12/13/23	R.L.

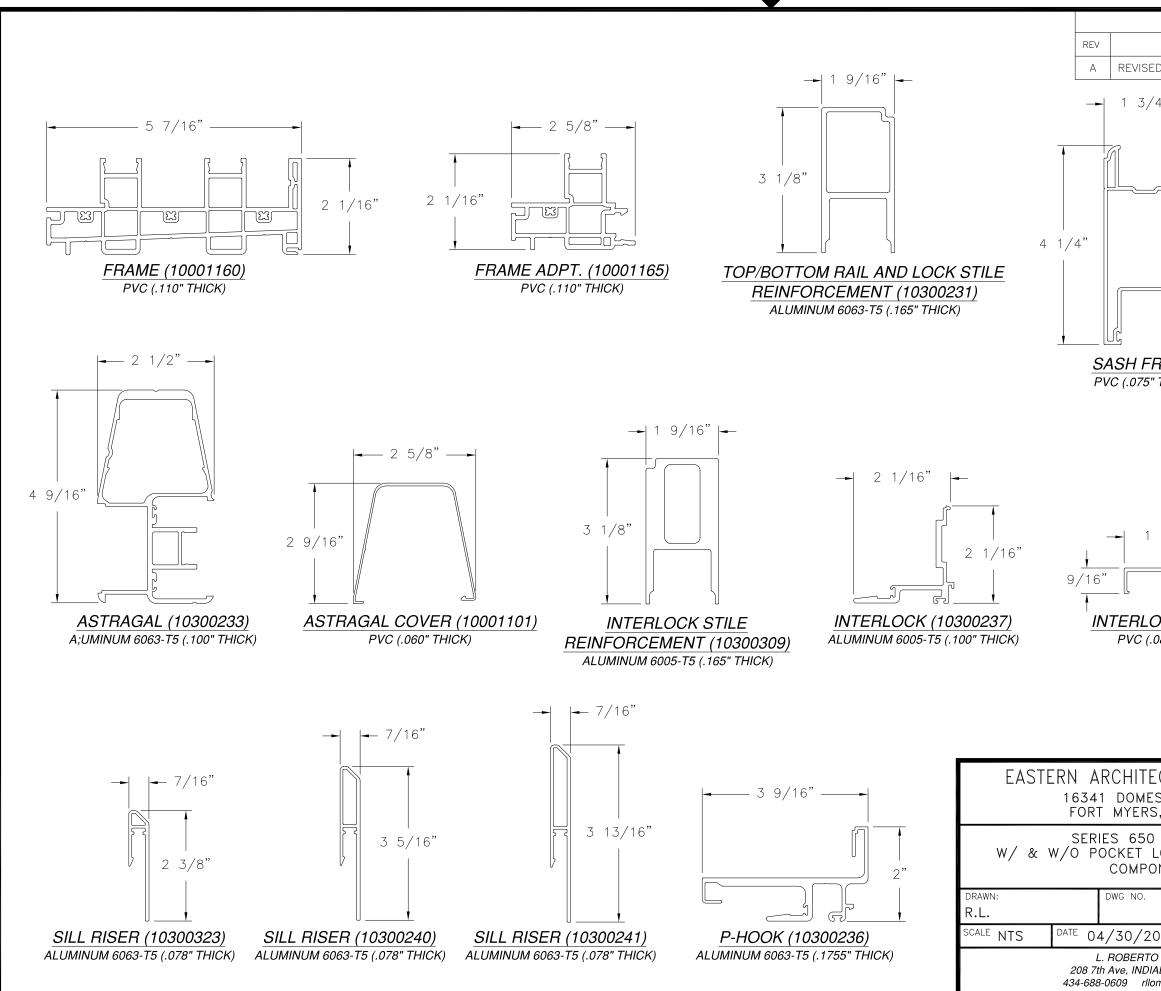
INTERIOR

ESTIC AVENUE S, FL 33192 D VINYL SGD LC-PG55 NON-IMPACT LATION DETAILS 08-03548 020 SHEET 12 OF 14 OLOMAS P.E. VALANTIC, FL 32903		SIGNED: 01/03/2024
LC-PG55 NON-IMPACT LATION DETAILS 08-03548 A 020 SHEET 12 OF 14 OLOMAS P.E. VALANTIC, FL 32903	ECTURAL SYSTEMS estic avenue s, fl 33192	LICENS TO
08-03548 A 020 SHEET 12 OF 14 O LOMAS P.E. Luis R. Lomas P.E. VALANTIC, FL 32903 FL No : 62514) VINYL SGD LC-PG55 NON-IMPAC1 LLATION DETAILS	No. 6251# *
IO LOMAS P.E. IALANTIC, FL 32903 Luis R. Lomas P.E.	08-03548	SONAL EN
IALANTIC, FL 32903	020 ^{Sheet} 12 OF 14	
	O LOMAS P.E. IALANTIC, FL 32903 omas@Irlomaspe.com	

REV A REVISE



			REVISI					
	DESC	RIPTION			D	ATE	APPROV	'ED
ED PER	NEW	REQUI	REMENTS	6	12/1	3/23	R.L.	
					SIGI	NED: (01/03/20	24
			TEMS		SIGI	NED: (01/03/20	24
ESTIC	AVEN	IUE	TEMS		SIGI		01/03/20	224
ESTIC S, FL	AVEN 331	1UE 92	TEMS		SIGI	VED:	01/03/20	
ESTIC S, FL D VINY LC-PC	AVEN 331 (L SC 355	IUE 92 GD NON-	IMPAC	T	SIGI	NED: 0	01/03/20	
ESTIC S, FL D VINY LC-PC	AVEN 331 (L SC 355	IUE 92 GD NON-	IMPAC	_	HIZ ***	No.	01/03/20	
ESTIC S, FL D VINY LC-PC LLATIO	AVEN 331 7L S(355 9N D	IUE 92 GD NON- ETAILS	IMPAC	REV	HIZ ***	No.	01/03/20 11/11/1 N S 7 5251 E OF RIDA	
LLATIO 08·	AVEN 331 (L SC 355 (N D) -035	IUE 92 GD NON- ETAILS	IMPAC [*]	_	SIGI	No. CE	01/03/20 L 01/11/1 N S N 9 S 251/ E OF RIDA AL ENGINI	
ESTIC S, FL D VINY LC-PC LLATIO	AVEN 331 (L SC 355 N D -035 SHEET	IUE 92 GD NON- ETAILS 548 13 0	IMPAC [*]	REV	HILY ****	No. CE	LOM NST S251 E OF RIDA AL EN	WILLIAM WILL



REVISIONS		
DESCRIPTION	DATE	APPROVED
ED PER NEW REQUIREMENTS	12/13/23	R.L.
/4" - 7 <u>/16"</u>		_
ALUMINUM 5/16" ASTRAGAL	P (10300264 6005-T5 (.1675 2 9/16" 2 COVER (10 C (.040" THICK)	THICK)
TRAME "THICK)	1 13/16" -	-
	PACER (1030 1 6063-T5 (.070"	
7/8"		/8" 0001175)
	SIGNED:	01/03/2024
ECTURAL SYSTEMS estic avenue s, fl 33192		ENST.
D VINYL SGD LC-PG55 NON-IMPACT ONENTS	No.	62514 *===
08-03548 REV 2020 SHEET 14 OF 14	Luis R. L	AL ENGINITION
O LOMAS P.E. IALANTIC, FL 32903 Iomas@Irlomaspe.com		omas P.E. : 62514