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

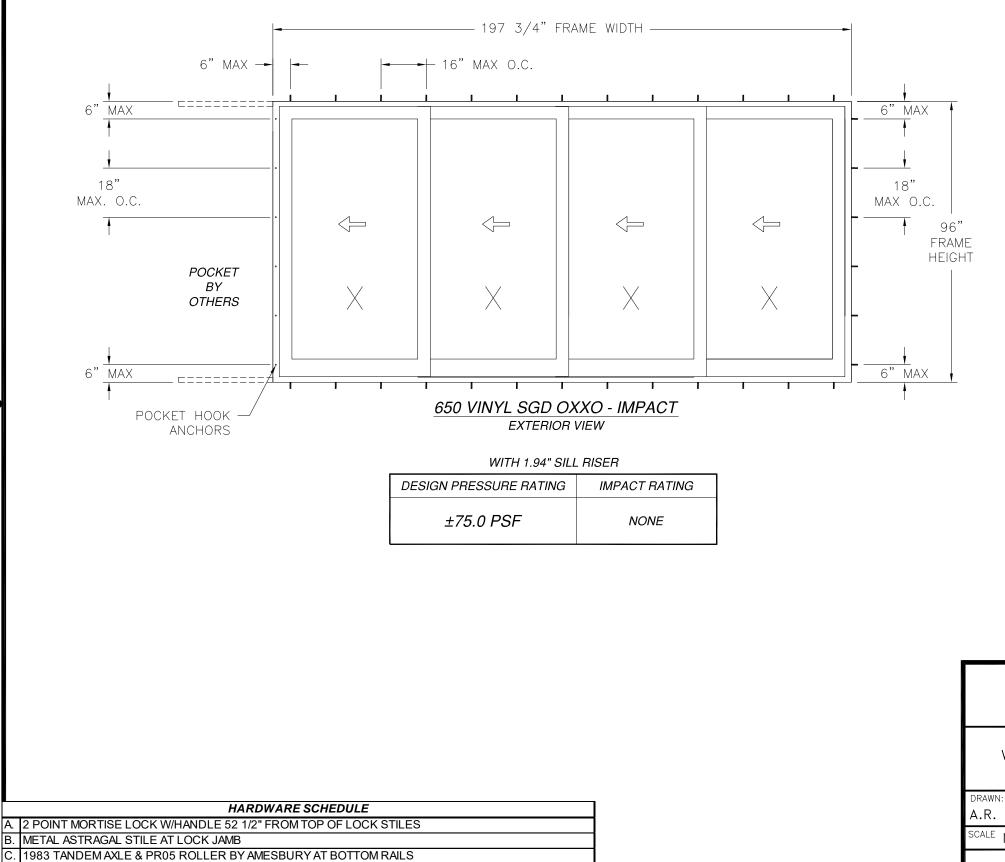
NOTES:

- 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
- 17.1. WOOD: MINIMUM SPECIFIC GRAVITY OF G=0.42
- 17.2. CONCRETE: MINIMUM COMPRESSIVE STRENGTH OF 2,000 PSI.
- 17.3. MASONRY: HOLLOW/GROUT FILLED BLOCK PER ASTM C90 WITH Fm=2,000PSI MINIMUM.
- 17.4. METAL STRUCTURE: STEEL 18GA (.048") FY=33KSI/FU=52KSI OR ALUMINUM 6063-T5 FU=30KSI .125" THICK MINIMUM

								SIGNED: 01/03/2024
		EASTERN ARCHITECTURAL SYSTEMS 16341 Domestic avenue Fort myers, fl 33192					LICENS TOT	
TABLE OF CONTENTS			SERIES 650 VINYL SGD W/ & W/O POCKET LC-PG75 NON-IMPACT					=*: No. 6251# *=
SHEET NO.	DESCRIPTION	DRAWN: DWG NO. REV			TATE OF			
1	NOTES				TA PORIDA			
2	ELEVATION	A.R. 08-03553 A			SONAL ENGILL			
3	HORIZONTAL CROSS SECTIONS	SCALE NTS DATE 06/12/2020 SHEET 1 OF 14						
4 - 13	INSTALLATION DETAILS	L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903			Luis R. Lomas P.E.			
14	COMPONENTS	208 / IN AVE, INDIALAN IIC, FL 32903 434-688-0609 rllomas@lrlomaspe.com			FL No.: 62514			
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C.

D.

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ALUMINUM ASTRAGAL 10300233 AT ACTIVE PANEL

ALUMINUM REINFORCEMENT AT PANEL TOP, BOTTOM AND LOCK STILE

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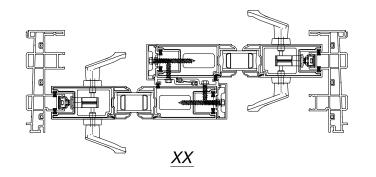
REVISIONS		
DESCRIPTION	DATE	APPROVED
ED PER NEW REQUIREMENTS	12/13/23	R.L.

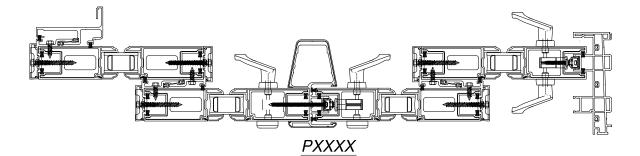
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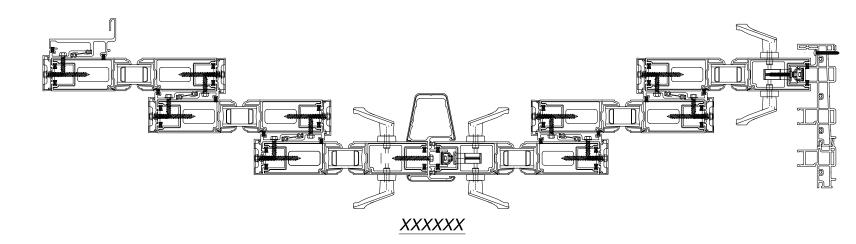
1. PANEL SIZE: 50 1/4" x 92 3/4" 2. MAXIMUM D.L.O.: 41 1/2" x 84 1/4"

	SIGNED: 01/03/2024	
ECTURAL SYSTEMS estic avenue s, fl 33192		CENSO TOT
D VINYL SGD LC-PG75 NON-IMPACT ATION		No. 6251# *
08-03553	rev A	SONAL ENUL
2020 ^{Sheet} 2 OF 14		
O LOMAS P.E. IALANTIC, FL 32903 Iomas@Irlomaspe.com		Luis R. Lomas P.E. FL No.: 62514

REV A REVISE



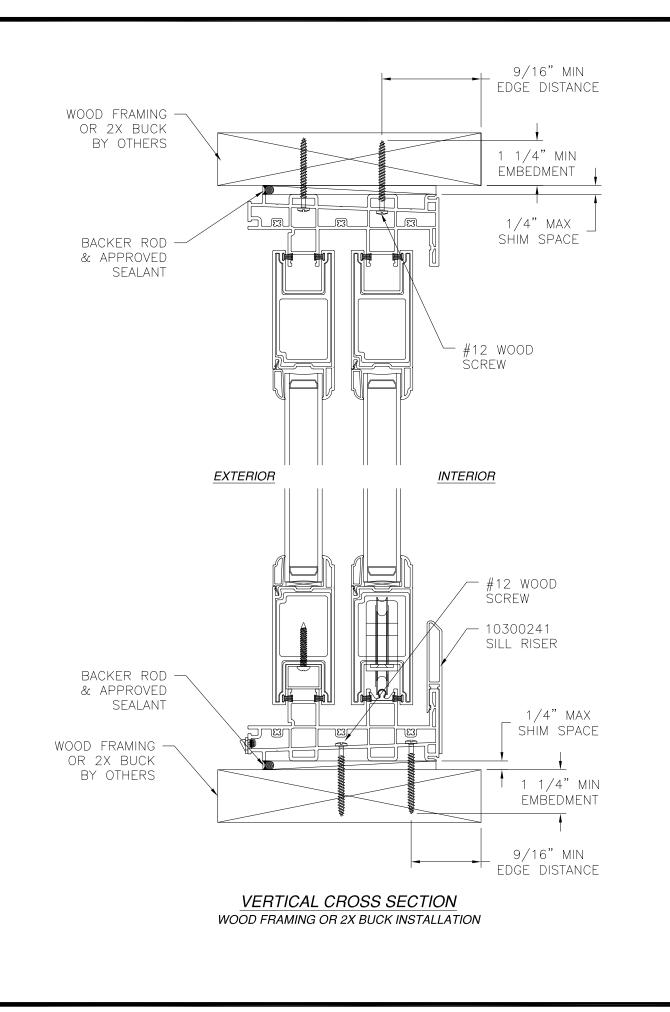


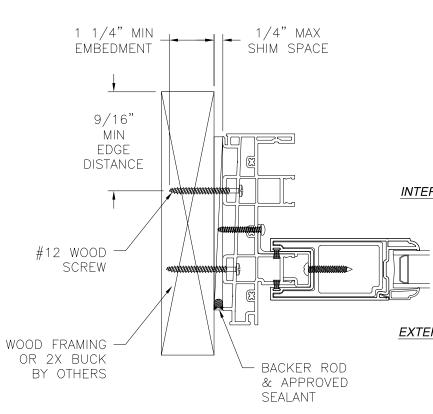


HORIZONTAL CROSS SECTIONS FOR REFERENCE ONLY SEE SHEET 13 FOR POCKET DETAILS FOR INSTALLATION DETAILS SEE SHEETS 4 - 12

EASTERN ARCHITE 16341 DOMES FORT MYERS SERIES 650 W/ & W/O POCKET L HORIZONTAL CR DRAWN: A.R. DATE 06/12/20 L. ROBERTO 208 7th Ave, INDIA 434-688-0609 rilor

DESCRIPTION DATE APPROVED ED PER NEW REQUIREMENTS 12/13/23 R.L. SIGNED: 01/03/2024
SIGNED: 01/03/2024
ESTIC AVENUE
S, FL 33192
D VINYL SGD LC-PG75 NON-IMPACT
ROSS SECTIONS
08-03553 REV A
2020 SHEET 3 OF 14
TO LOMAS P.E. IALANTIC, FL 32903 Iomas@Irlomaspe.com Luis R. Lomas P.E. FL No.: 62514





JAMB INSTALLATION DETAIL

WOOD FRAMING OR 2X BUCK INSTALLATION

NOTES:

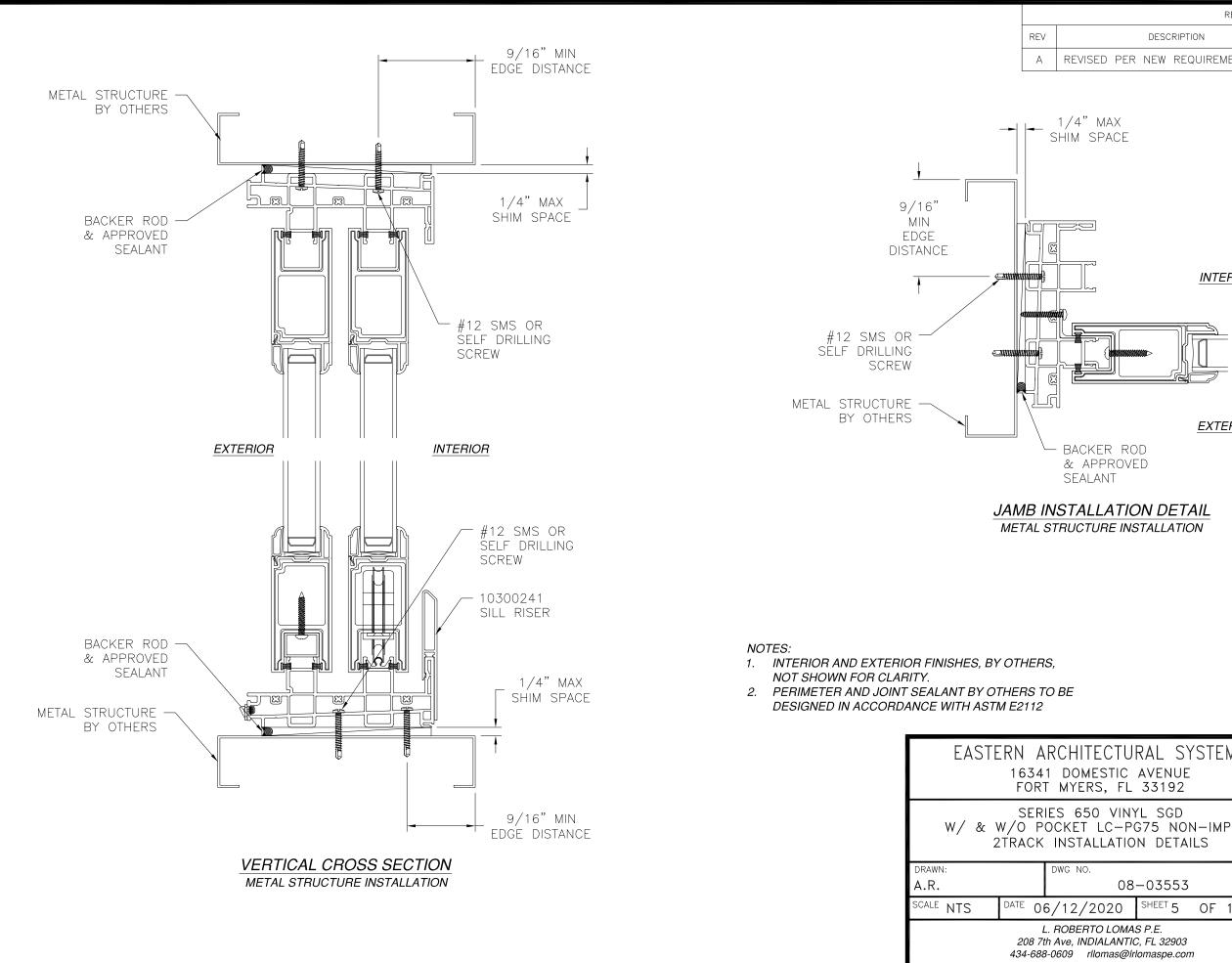
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- 1. INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.
- 2. PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112

		SIGNED: 01/03/2024					
1634	EASTERN ARCHITECTURAL SYSTEMS 16341 domestic avenue fort myers, fl 33192						
SER W/ & W/O P 2TRACK	No. 6251# *						
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INTERIOR

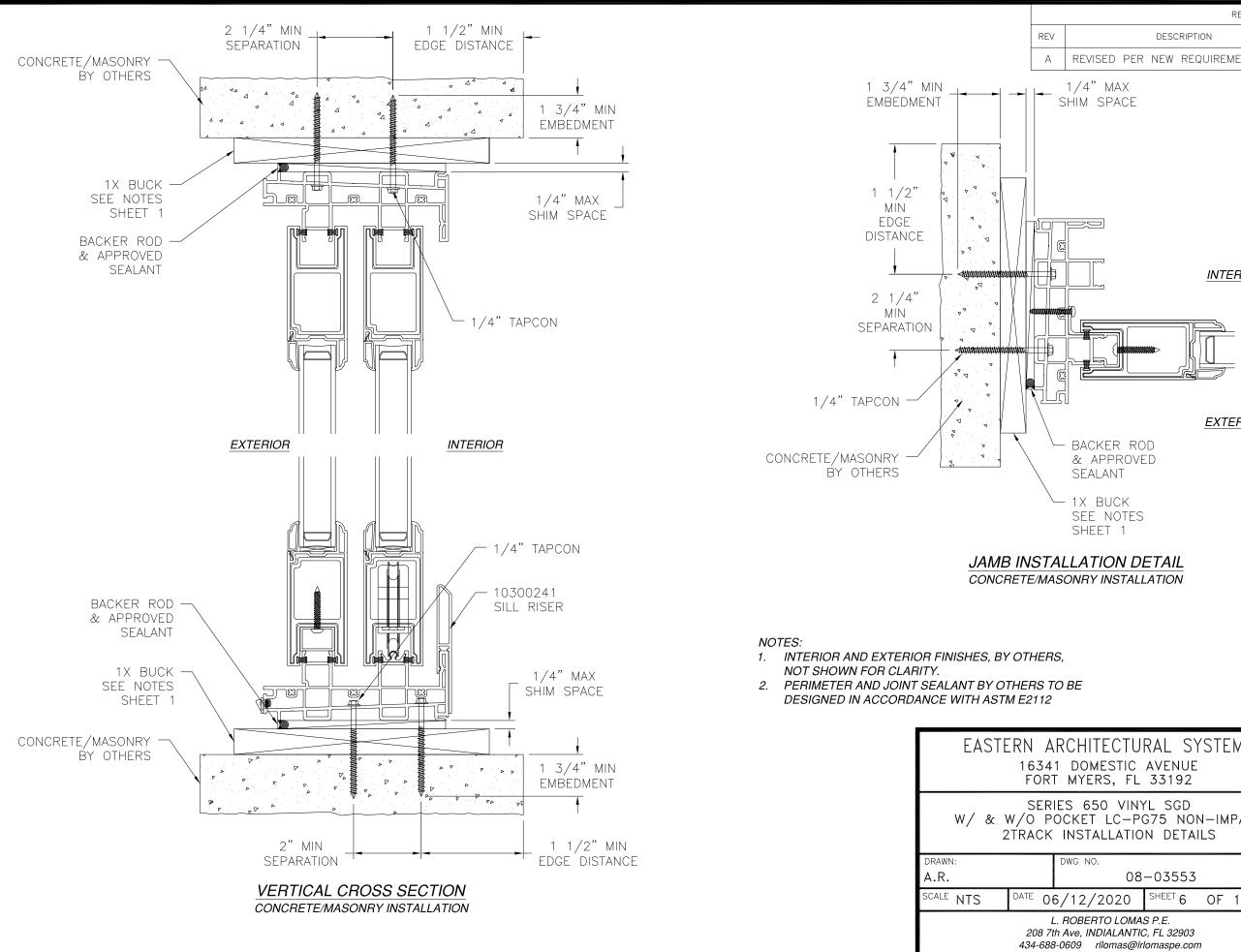


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ED PER NEW REQUIREMENTS	12/13/23	R.L.

INTERIOR

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O LOMAS P.E. IALANTIC, FL 32903 Iomas@Irlomaspe.com			Luis R. Lomas P.E. FL No.: 62514



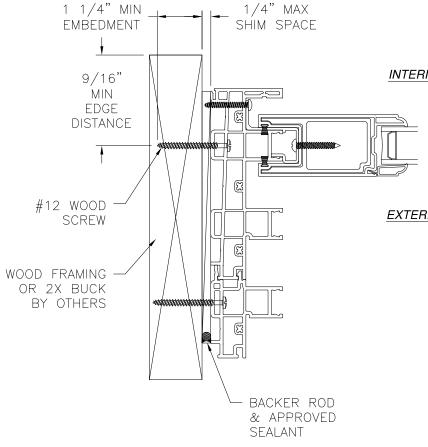
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O LOMAS P.E. IALANTIC, FL 32903 Iomas@Irlomaspe.com		Luis R. Lomas P.E. FL No.: 62514





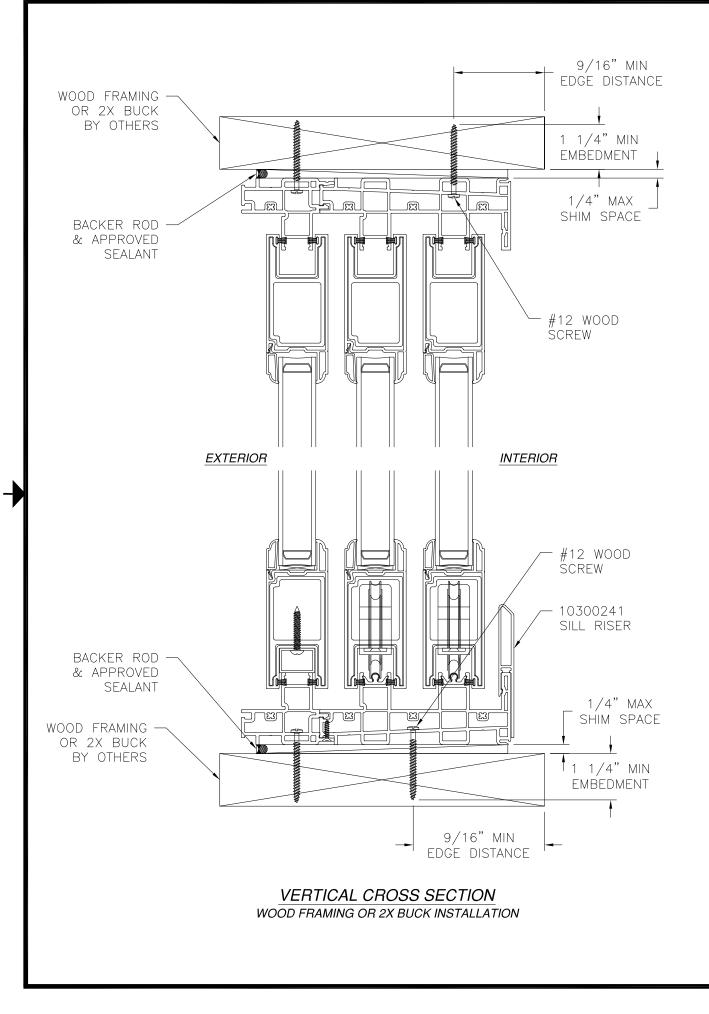
JAMB INSTALLATION DETAIL

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- 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

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EASTE	1634	RCHITECTU 1 domestic 7 myers, fl	AVENUE			LICENST -
SERIES 650 VINYL SGD W/ & W/O POCKET LC-PG75 NON-IMPACT 3TRACK INSTALLATION DETAILS						No. 6251# *
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SCALE NTS DATE 06/12/2020 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



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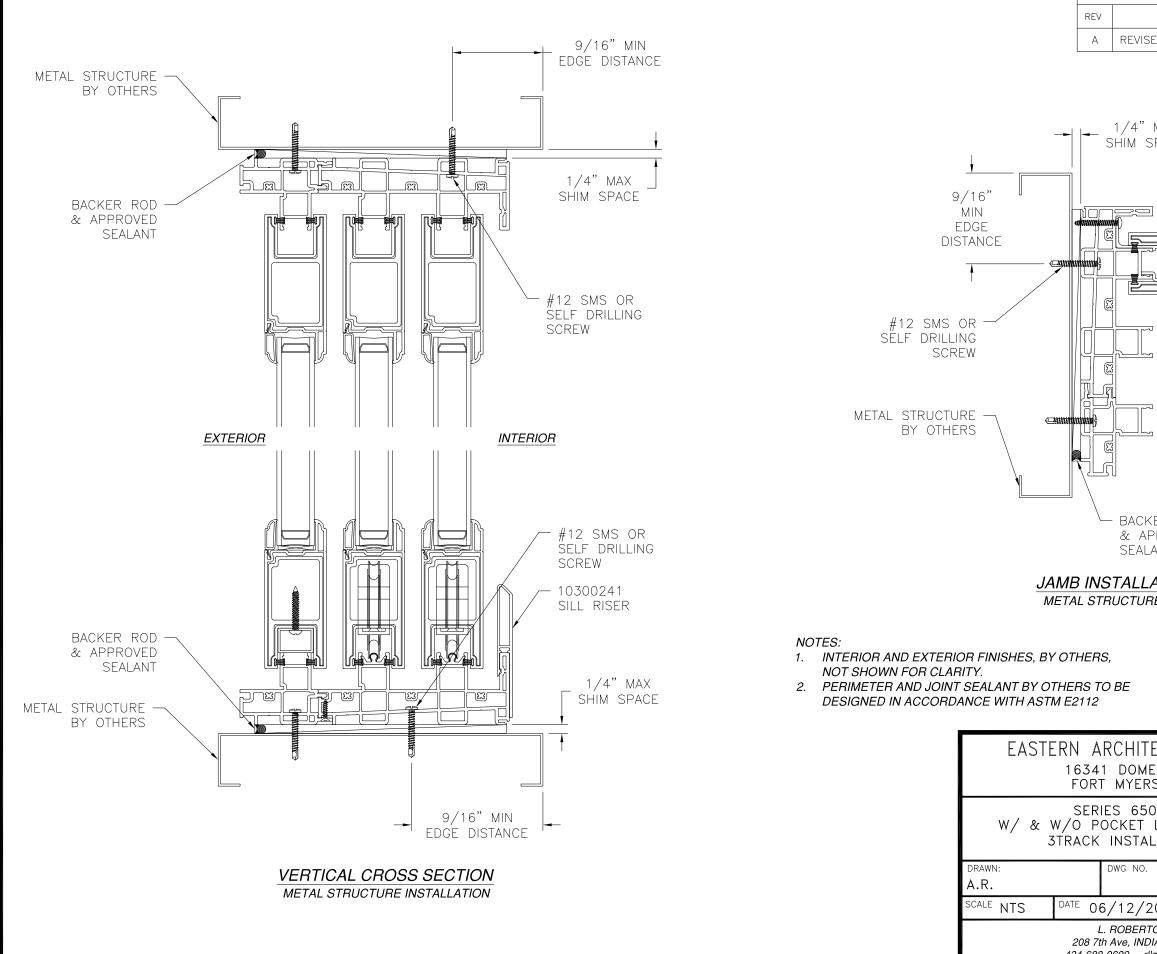
1/4" MAX

INTERIOR

EXTERIOR

WOOD FRAMING OR 2X BUCK INSTALLATION

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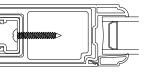


434-688-0609 rllc

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ED PER NEW REQUIREMENTS	12/13/23	R.L.

1/4" MAX SHIM SPACE

INT<u>ERIOR</u>

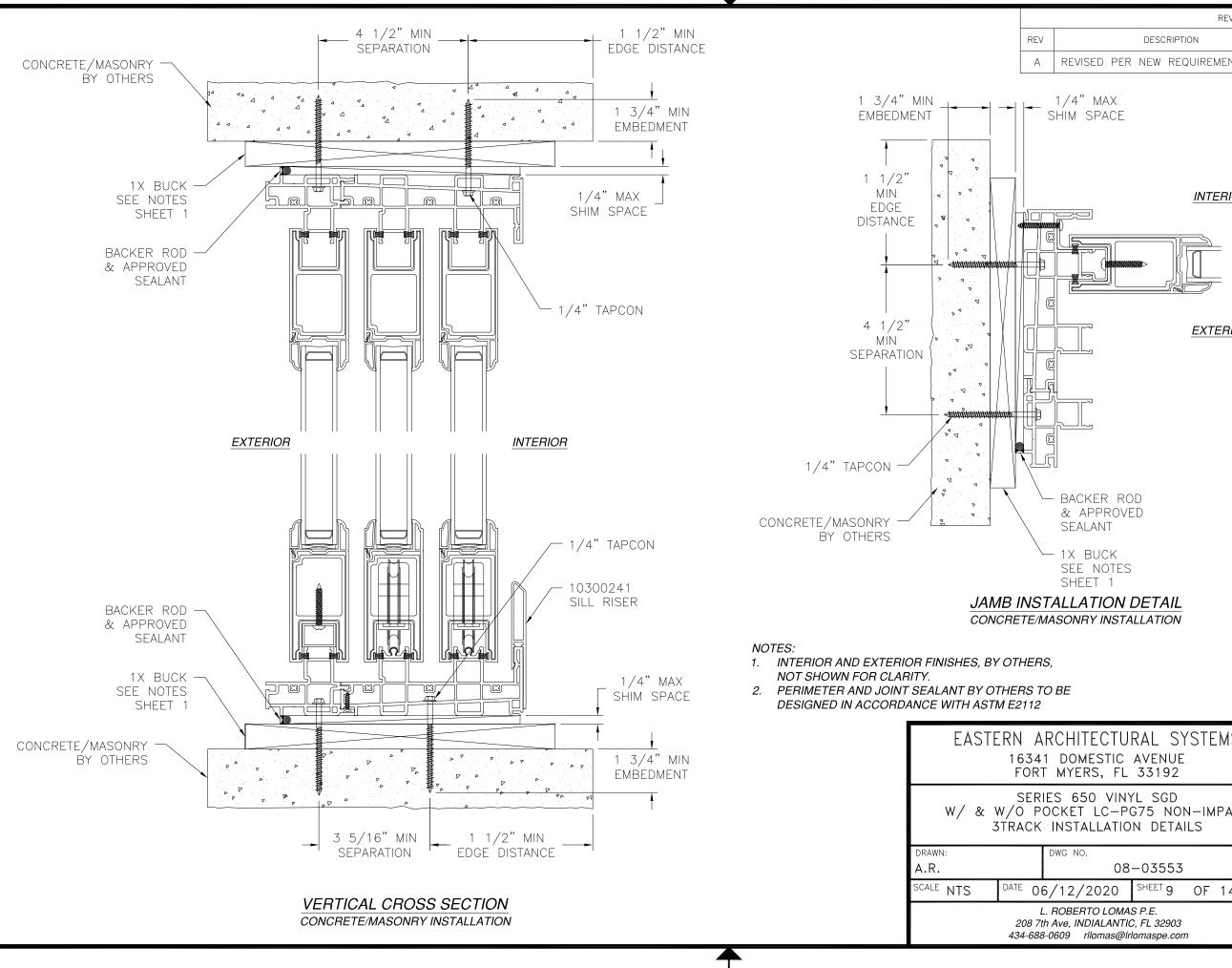


EXTERIOR

BACKER ROD & APPROVED SEALANT

JAMB INSTALLATION DETAIL METAL STRUCTURE INSTALLATION

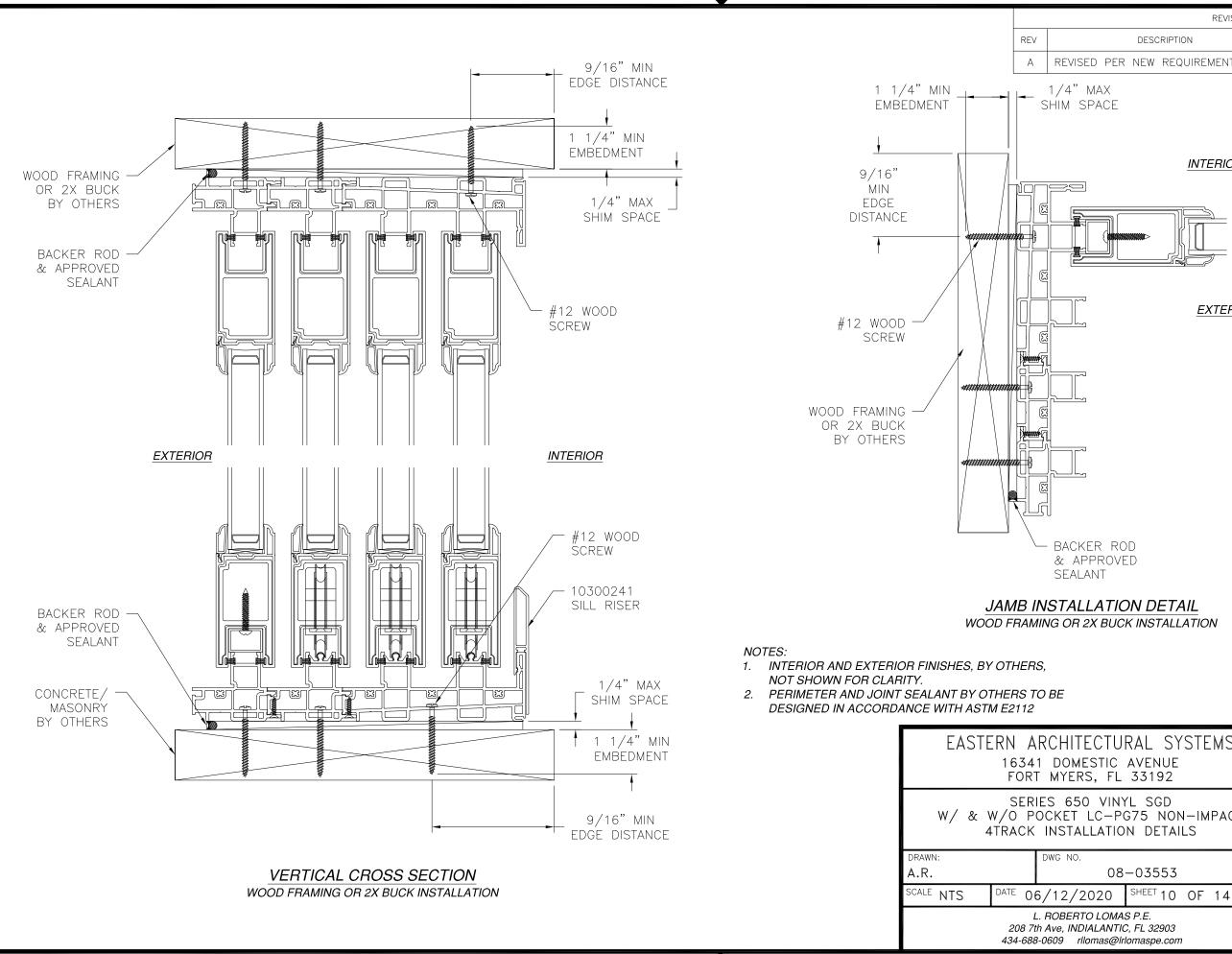
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2020 ^{Sheet} 8 OF 14	
TO LOMAS P.E. VALANTIC, FL 32903 Iomas@Irlomaspe.com	Luis R. Lomas P.E. FL No.: 62514



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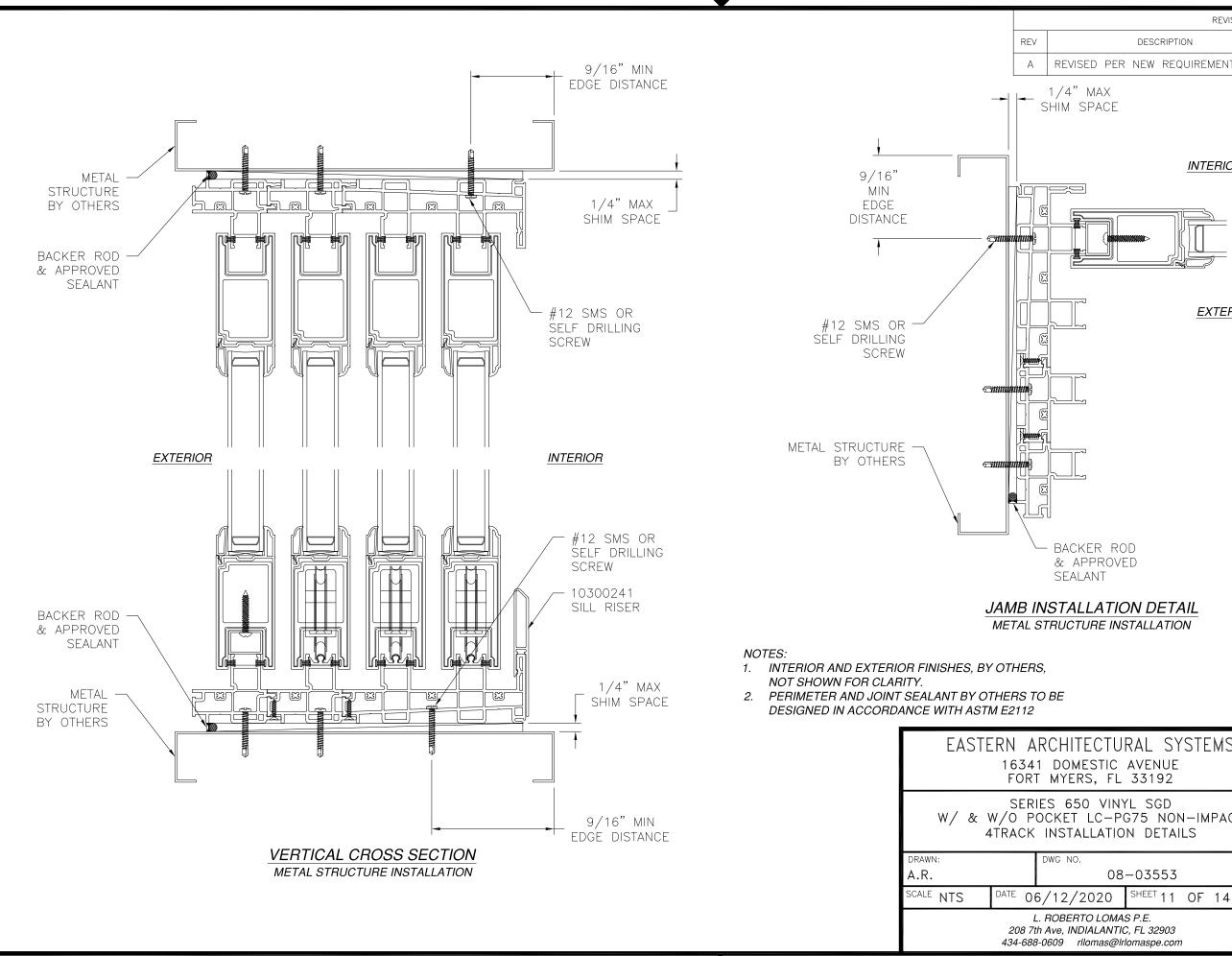
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	S P.E. C, FL 32903 Iomaspe.com		Luis R. Lomas P.E. FL No.: 62514

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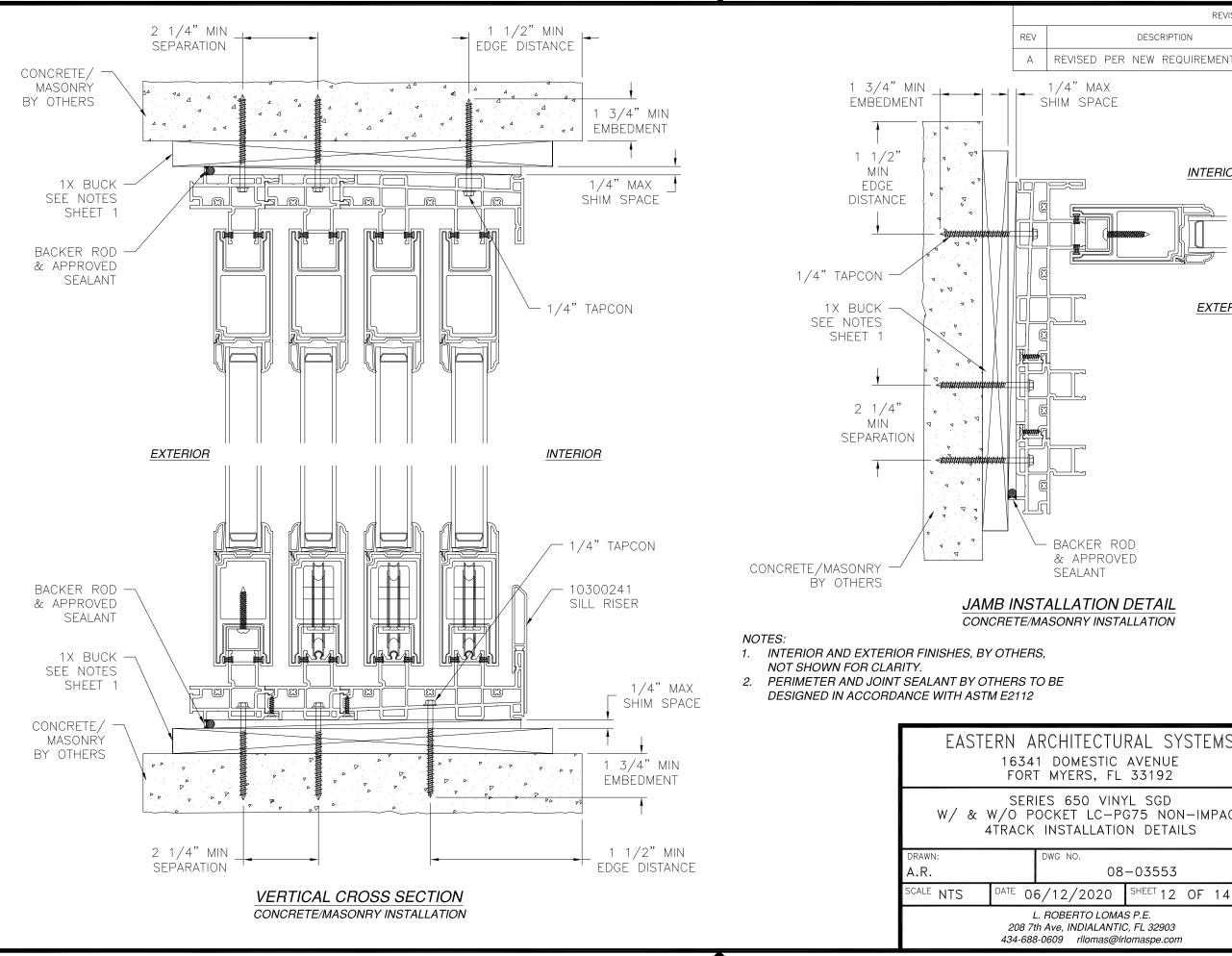
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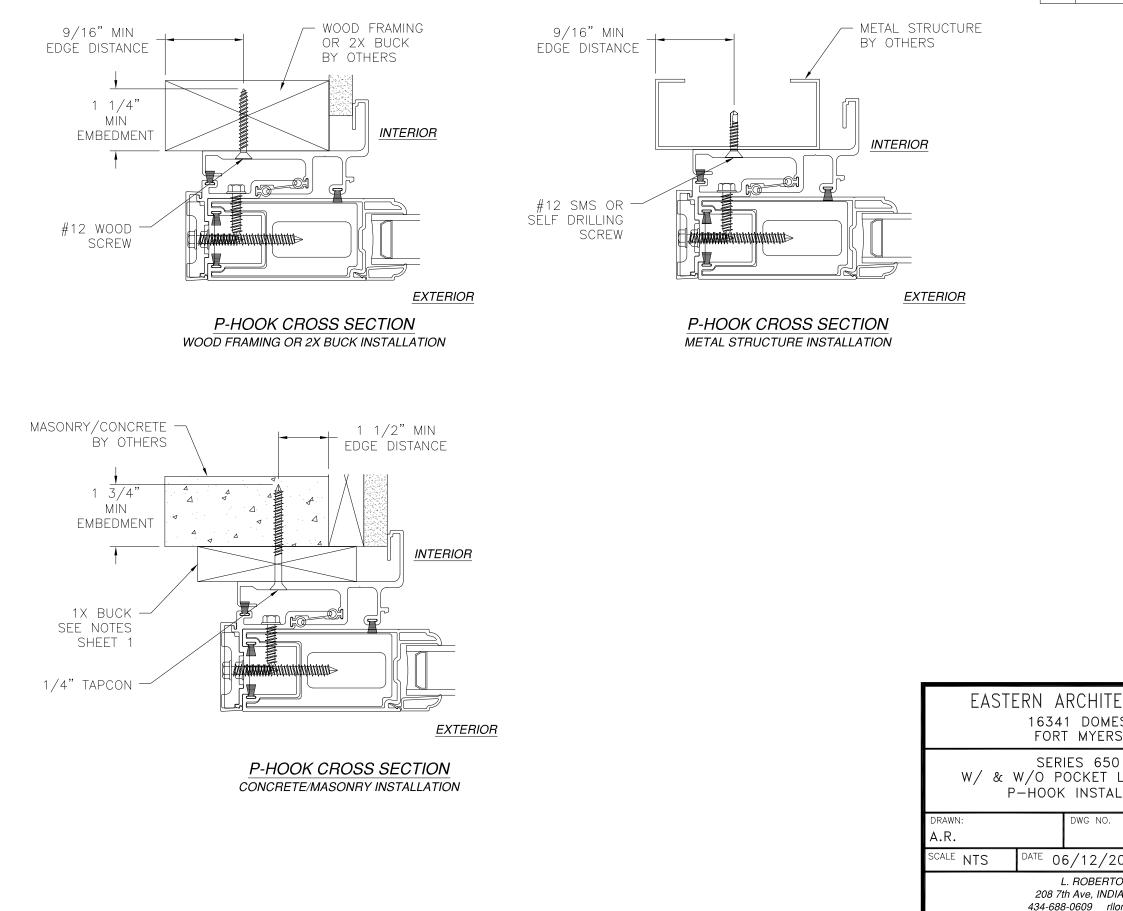
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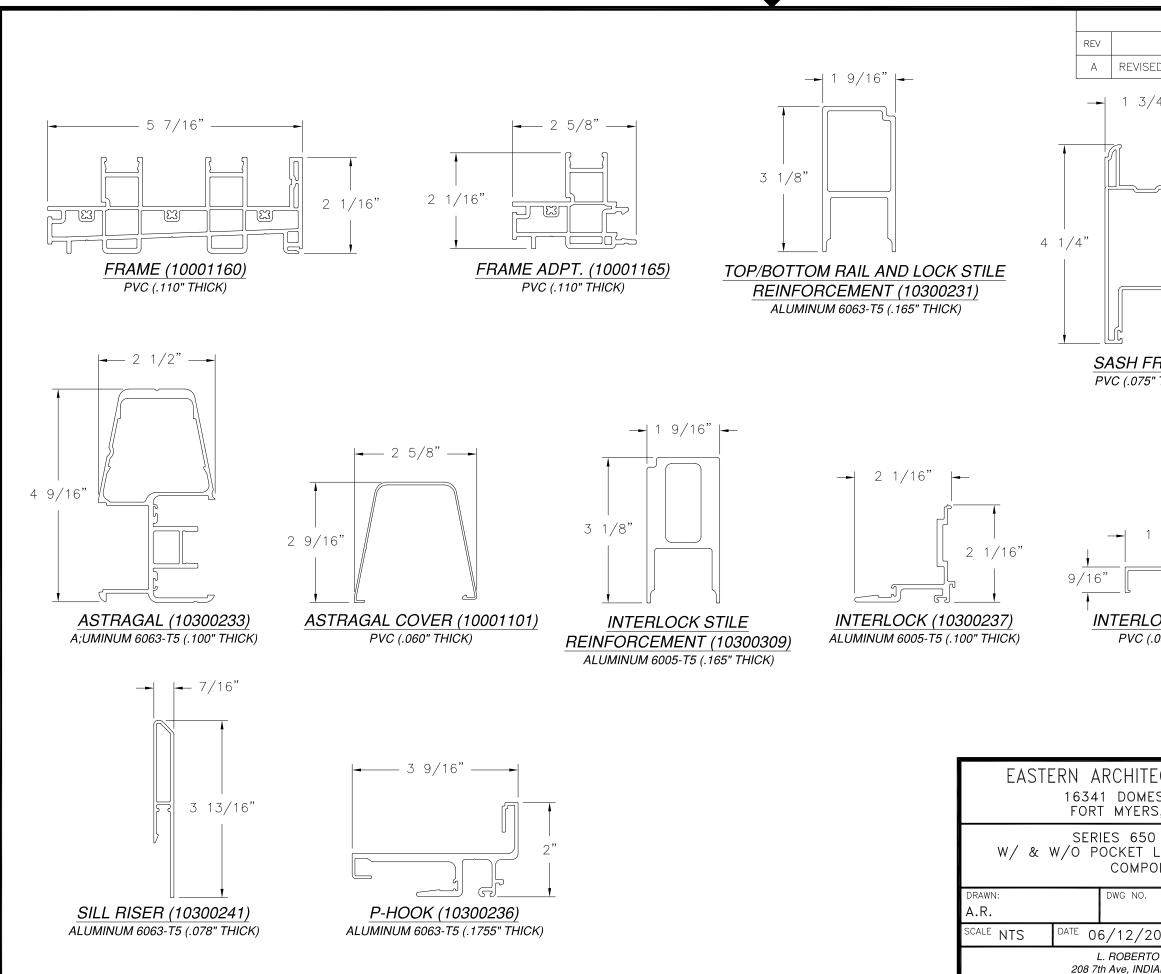
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020 ^{Sheet} 12 OF 14	
O LOMAS P.E. IALANTIC, FL 32903 omas@Irlomaspe.com	Luis R. Lomas P.E. FL No.: 62514

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REVISIONS	DATE	APPROVED
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ALUMINUM C	5005-T5 (.1675" 2 9∕16" →	THICK)
FRAME " ТНІСК) 1 1 1/2"	13/16"	-
	ACER (1030 6063-T5 (.070"	THICK)
OCK COVER (.080" THICK) GLAZING	<u> </u>	
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