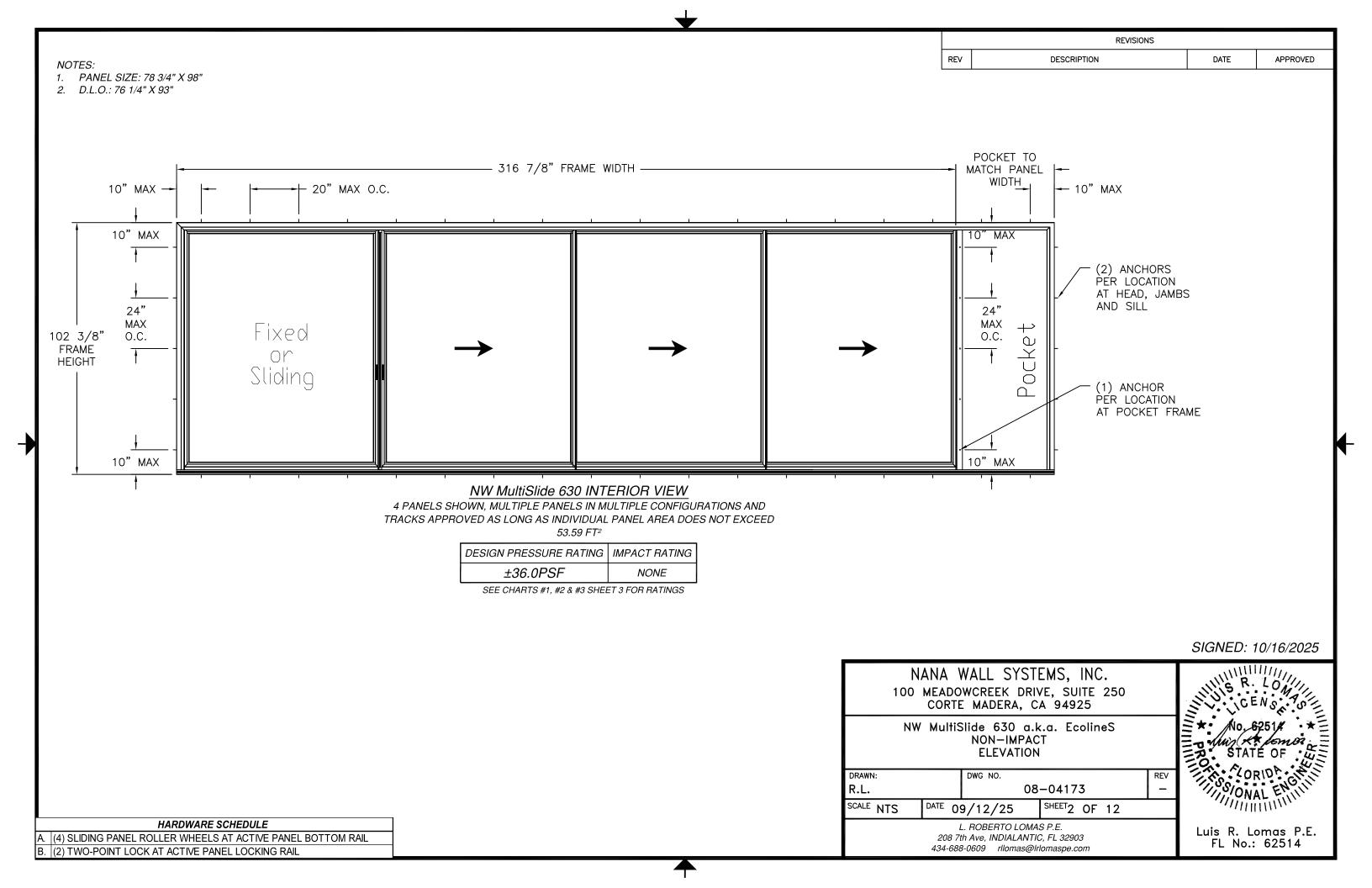
	REVISIONS		
REV	DESCRIPTION	DATE	APPROVED

#### 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 NEEDED AT EACH ANCHOR LOCATION WITH LOAD BEARING SHIM. SHIM WHERE SPACE OF 1/16" OR GREATER OCCURS. MAXIMUM ALLOWABLE SHIM STACK TO BE 1/2".
- 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 ALUMINUM.
- 11. UNITS MUST BE GLAZED PER ASTM E1300 WITH SAFETY GLAZING.
- 12. APPROVED IMPACT PROTECTIVE SYSTEM <u>IS REQUIRED</u> FOR THIS PRODUCT IN WIND BORNE DEBRIS REGIONS.

- 13. FOR ANCHORING INTO WOOD FRAMING OR 2X BUCK USE 1/4" WOOD SCREWS, SEE INSTALLATION DETAILS IN SHEETS 6 AND 9
- 14. FOR ANCHORING INTO MASONRY/CONCRETE USE 1/4" TAPCON SEE INSTALLATION DETAILS IN SHEETS 8 AND 9
- 15. FOR ANCHORING INTO METAL STRUCTURE USE 1/4" SMS OR SELF DRILLING SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE 3 THREADS MINIMUM BEYOND STRUCTURE INTERIOR WALL. SEE INSTALLATION DETAILS IN SHEETS 7 AND 9
- 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.A. WOOD: MINIMUM SPECIFIC GRAVITY OF G=0.42
- 17.B. CONCRETE: MINIMUM COMPRESSIVE STRENGTH OF 2,000 PSI.
- 17.C. MASONRY: HOLLOW/FILLED BLOCK PER ASTM C90 WITH Fm=2,000PSI MINIMUM.
- 17.D. METAL STRUCTURE: STEEL 18GA (.048") FY=33KSI/FU=52KSI WITH WOOD BACKING OR 1/4" THICK STRUCTURAL STEEL.

	TABLE OF CONTENTS		MEADO	WALL SYST WCREEK DRI MADERA, C	VE, SUITE 250		IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII
SHEET NO.	DESCRIPTION	NW	' Multis	Slide 630 a.l NON—IMPAC	k.a. EcolineS		* No. 6251# *
1	NOTES		STATE OF				
2 - 3	ELEVATION AND RATINGS	DRAWN:		DWG NO.		REV	TO PORIDA IN
4	APPROVED CONFIGURATIONS	R.L.		08	-04173	-	MONAL ENGLIS
5	CROSS SECTIONS	SCALE NTS	DATE O	9/12/25	SHEET1 OF 12		mininu.
6 - 11	INSTALLATION DETAILS			Luis R. Lomas P.E.			
12	COMPONENTS		FL No.: 62514				



## Rating chart #1 (psf)

											1//									
Panel									Singl	e Pane	el Widt	h (in)								
Height	30.	00	36.	.00	42.	.00	48.	00	54.	.00	60.	00	66.	00	72.	.00	78.	75	84	.00
(in)	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg
80.00	40.0	54.0	40.0	54.0	40.0	54.0	40.0	54.0	40.0	54.0	40.0	54.0	40.0	52.6	40.0	48.2	40.0	44.1	40.0	41.3
84.00	40.0	54.0	40.0	54.0	40.0	54.0	40.0	54.0	40.0	54.0	40.0	51.3	40.0	49.4	40.0	45.9	40.0	42.0	39.4	39.4
90.00	40.0	54.0	40.0	54.0	40.0	54.0	40.0	52.5	40.0	48.9	40.0	46.2	40.0	44.2	40.0	42.7	39.2	39.2	36.8	36.8
96.00	40.0	54.0	40.0	54.0	40.0	52.8	40.0	48.1	40.0	44.6	40.0	42.0	40.0	40.0	38.5	38.5	36.8	36.8	-	-
98.00	40.0	54.0	40.0	54.0	40.0	51.4	40.0	46.8	40.0	43.3	40.0	40.7	38.7	38.7	37.2	37.2	36.0	36.0	-	-
102.00	40.0	54.0	40.0	54.0	40.0	48.6	40.0	43.5	39.6	39.6	36.7	36.7	34.4	34.4	32.7	32.7	-	-	-	-
108.00	40.0	54.0	40.0	46.7	40.0	40.7	36.3	36.3	33.0	33.0	30.4	30.4	28.4	28.4	-	-	-	-	-	-
114.00	40.0	46.8	39.5	39.5	34.4	34.4	30.6	30.6	27.7	27.7	25.5	25.5	23.8	23.8	-	-	-	-	-	-
120.00	40.0	40.0	33.7	33.7	29.3	29.3	26.0	26.0	23.6	23.6	21.6	21.6	-	-	-	-	-	-	-	-
126.00	34.5	34.5	29.0	29.0	25.2	25.2	22.4	22.4	20.2	20.2	18.5	18.5	-	-	-	-	-	-	-	-
132.00	29.9	29.9	25.2	25.2	21.8	21.8	19.3	19.3	17.4	17.4	-	-	-	-	-	-	-	-	-	-
138.00	26.2	26.2	22.0	22.0	19.0	19.0	16.8	16.8	15.2	15.2	-	-	-	-	-	-	-	-	-	-

WHERE WATER PENETRATION RESISTANCE IS REQUIRED

## Rating chart #2 (psf)

Panel									Singl	e Pane	el Widt	h (in)								
Height	30.	00	36.	00	42.	.00	48.	00	54.	00	60.	00	66.	00	72.	.00	78.	.75	84	.00
(in)	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg
80.00	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	52.6	52.6	48.2	48.2	44.1	44.1	41.3	41.3
84.00	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	51.3	51.3	49.4	49.4	45.9	45.9	42.0	42.0	39.4	39.4
90.00	54.0	54.0	54.0	54.0	54.0	54.0	52.5	52.5	48.9	48.9	46.2	46.2	44.2	44.2	42.7	42.7	39.2	39.2	36.8	36.8
96.00	54.0	54.0	54.0	54.0	52.8	52.8	48.1	48.1	44.6	44.6	42.0	42.0	40.0	40.0	38.5	38.5	36.8	36.8	-	
98.00	54.0	54.0	54.0	54.0	51.4	51.4	46.8	46.8	43.3	43.3	40.7	40.7	38.7	38.7	37.2	37.2	36.0	36.0	-	-
102.00	54.0	54.0	54.0	54.0	48.6	48.6	43.5	43.5	39.6	39.6	36.7	36.7	34.4	34.4	32.7	32.7	-	-	-	
108.00	54.0	54.0	46.7	46.7	40.7	40.7	36.3	36.3	33.0	33.0	30.4	30.4	28.4	28.4	-	-	-	-	-	-
114.00	46.8	46.8	39.5	39.5	34.4	34.4	30.6	30.6	27.7	27.7	25.5	25.5	23.8	23.8	-	-	-	-	-	-
120.00	40.0	40.0	33.7	33.7	29.3	29.3	26.0	26.0	23.6	23.6	21.6	21.6	•	•	-	-	-	-	-	-
126.00	34.5	34.5	29.0	29.0	25.2	25.2	22.4	22.4	20.2	20.2	18.5	18.5	-	-	-	-	-	-	-	-
132.00	29.9	29.9	25.2	25.2	21.8	21.8	19.3	19.3	17.4	17.4	-	•		ı	-	-	-	-	-	-
138.00	26.2	26.2	22.0	22.0	19.0	19.0	16.8	16.8	15.2	15.2	-		-		-	-	-	-	-	-

WHERE WATER PENETRATION RESISTANCE IS NOT REQUIRED

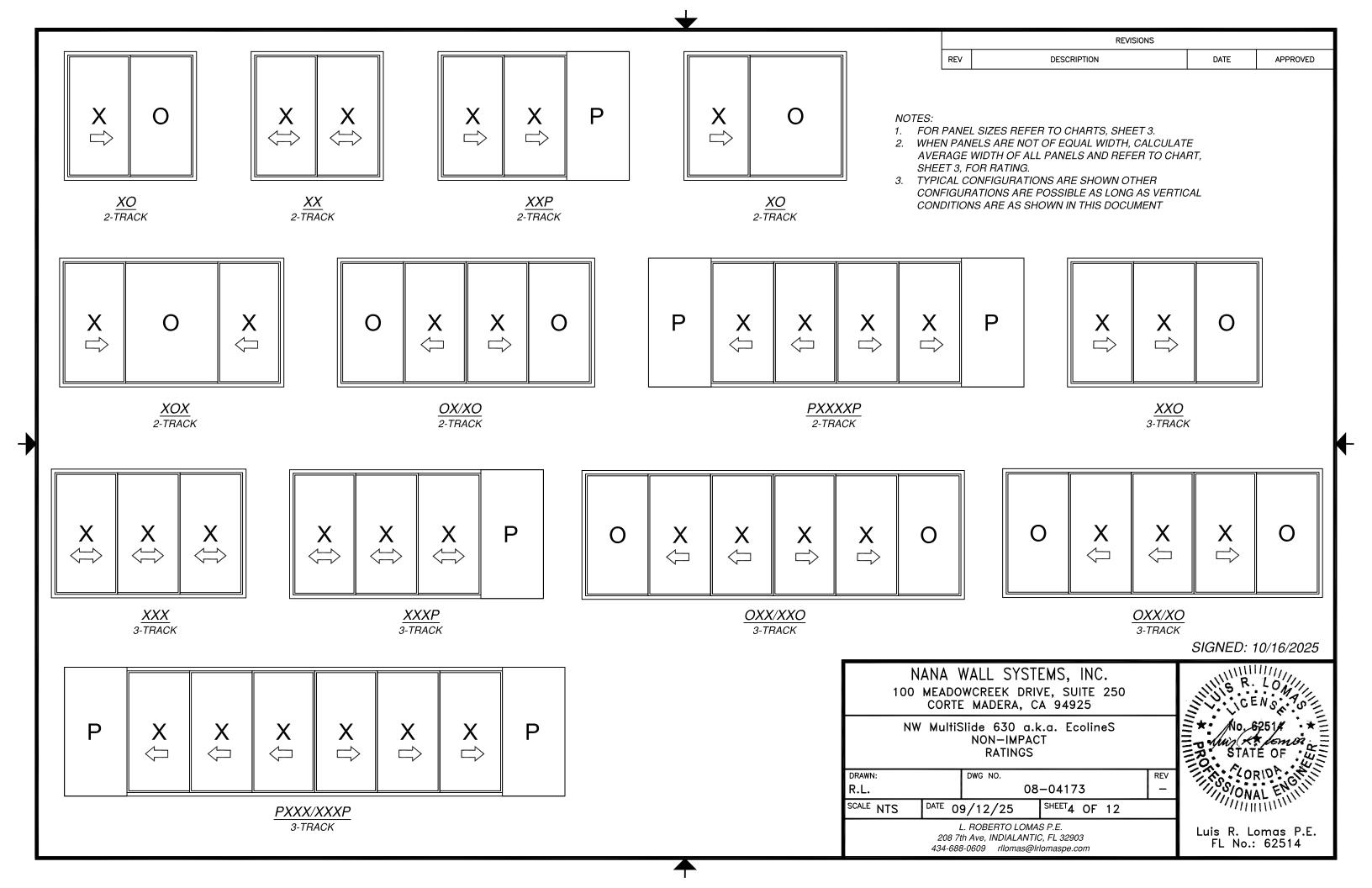
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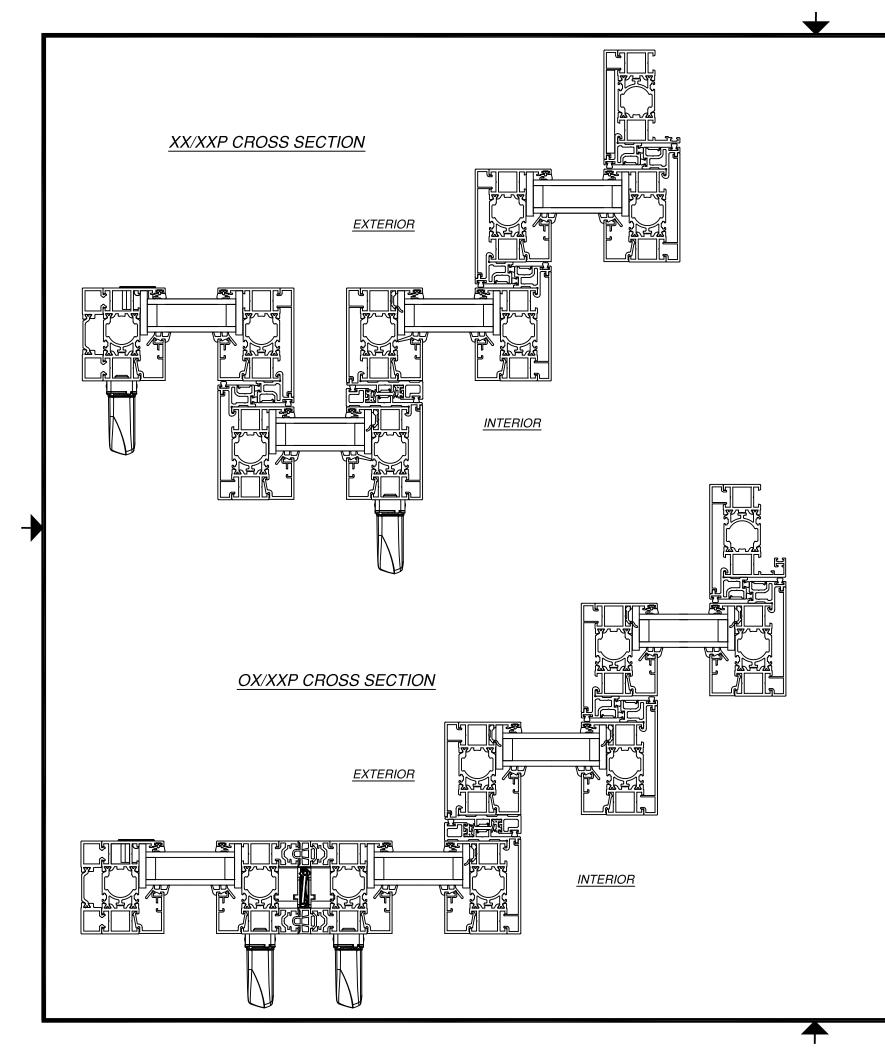
								7 101 67	ng on		<u> </u>	'/								
Panel									Singl	e Pane	el Widt	h (in)								
Height	30.	00	36.	.00	42.	.00	48.	.00	54.	.00	60.	00	66.	00	72.	00	78.	75	84.	00
(in)	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg
80.00	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	29.2	29.2	26.8	26.8	24.5	24.5	23.0	23.0
84.00	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	28.5	28.5	27.4	27.4	25.5	25.5	23.3	23.3	21.9	21.9
90.00	30.0	30.0	30.0	30.0	30.0	30.0	29.1	29.1	27.1	27.1	25.6	25.6	24.5	24.5	23.7	23.7	21.8	21.8	20.4	20.4
96.00	30.0	30.0	30.0	30.0	29.3	29.3	26.7	26.7	24.8	24.8	23.3	23.3	22.2	22.2	21.4	21.4	20.4	20.4	-	-
98.00	30.0	30.0	30.0	30.0	28.6	28.6	26.0	26.0	24.1	24.1	22.6	22.6	21.5	21.5	20.7	20.7	20.0	20.0	-	-
102.00	30.0	30.0	30.0	30.0	27.0	27.0	24.2	24.2	22.0	22.0	20.4	20.4	19.1	19.1	18.2	18.2	-	-	-	-
108.00	30.0	30.0	25.9	25.9	22.6	22.6	20.2	20.2	18.3	18.3	16.9	16.9	15.8	15.8	-	-	-	-	-	-
114.00	26.0	26.0	21.9	21.9	19.1	19.1	17.0	17.0	15.4	15.4	-	-	•	-	-	-	-	-	-	-
120.00	22.2	22.2	18.7	18.7	16.3	16.3	•	-	-	-	-	-		-	-	-	-	-	-	-
126.00	19.2	19.2	16.1	16.1	-	-	•	-	-	-	-	-		-	-	-	-	-	-	-
132.00	16.6	16.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

WHERE L/175 IS REQUIRED

	REVISIONS		
REV	DESCRIPTION	DATE	APPROVED

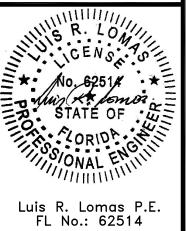
	ANA NEADO	IN CENSES			
NW	MultiS	No. 62514 *  No. 62514 *  To hus K* some a  STATE OF			
DRAWN: R.L.		SONAL ENGINE			
SCALE NTS	DATE O	9/12/25	SHEET3 OF 12		Millim
	208 7 434-688	Luis R. Lomas P.E. FL No.: 62514			



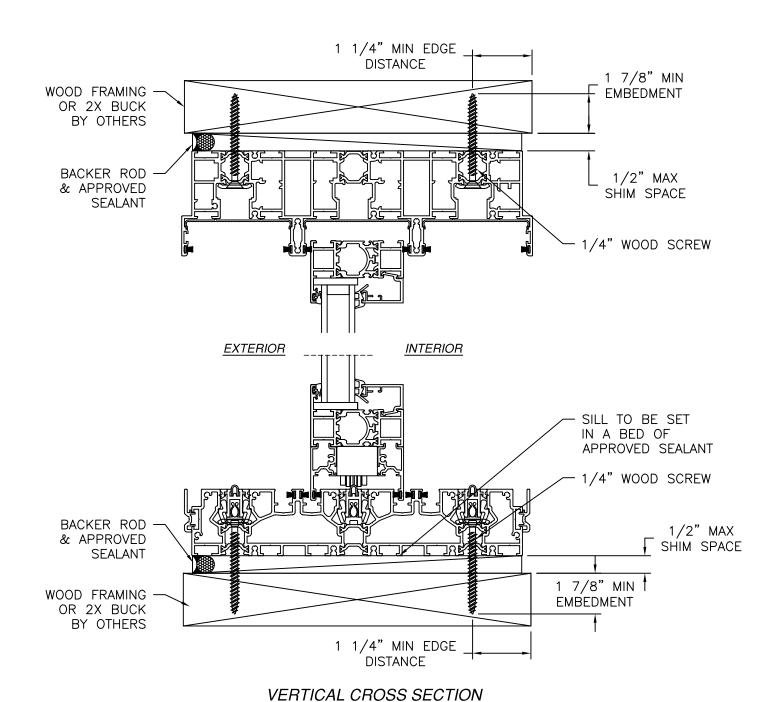


REVISIONS REV DESCRIPTION DATE APPROVED

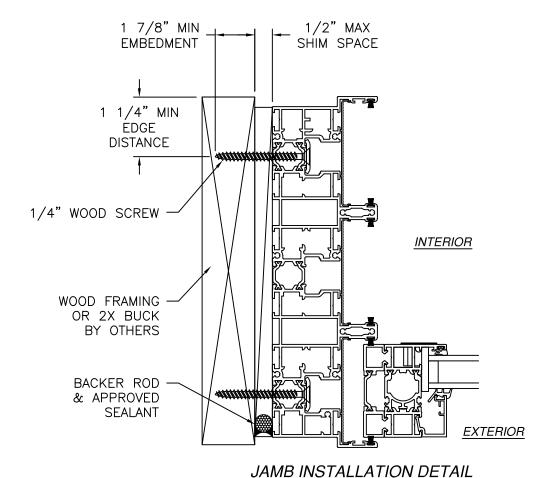
					GIGINED. 10						
	MEADO	WALL SYST WCREEK DRIV MADERA, C	VE, SUITE 250		IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII						
NW	NW MultiSlide 630 a.k.a. EcolineS NON—IMPACT CROSS SECTIONS										
DRAWN:		DWG NO.		REV	ORI						
R.L.		08	-04173	-	MINIONAL						
SCALE NTS	DATE O	9/12/25	SHEET5 OF 12	Ī	mini						
	208 7i	L. ROBERTO LOMA th Ave, INDIALANTIO 3-0609 rllomas@lr	C, FL 32903		Luis R. Lon FL No.: 6						



REVISIONS REV DESCRIPTION DATE APPROVED



WOOD FRAMING OR 2X BUCK INSTALLATION 3-TRACK SYSTEM SHOWN, 2-TRACK SYSTEM SIMILAR



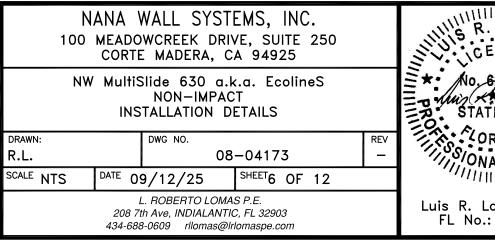
# WOOD FRAMING OR 2X BUCK INSTALLATION

3-TRACK SYSTEM SHOWN, 2-TRACK SYSTEM SIMILAR

SIGNED: 10/16/2025

#### NOTES:

- 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
- 3. WEEPS NOT SHOWN FOR CLARITY

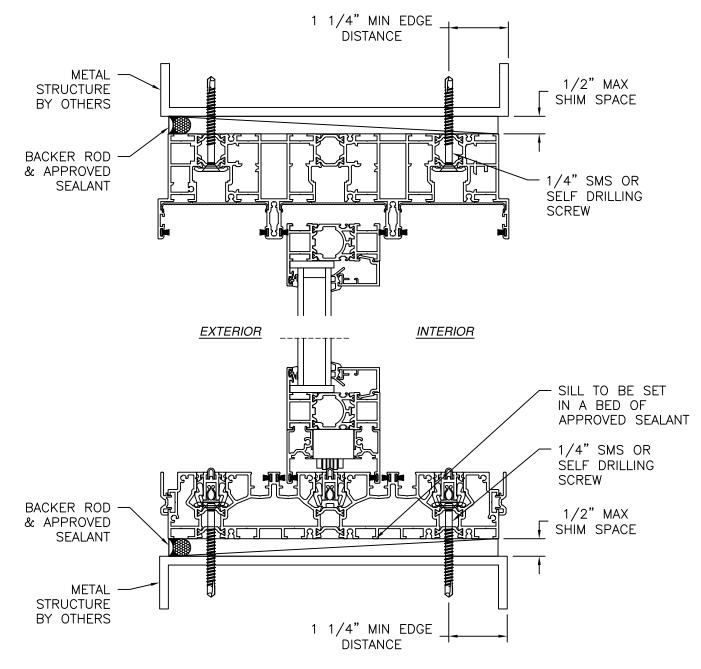


ORIDA CHILINGS ONAL ENGINE Luis R. Lomas P.E.

FL No.: 62514

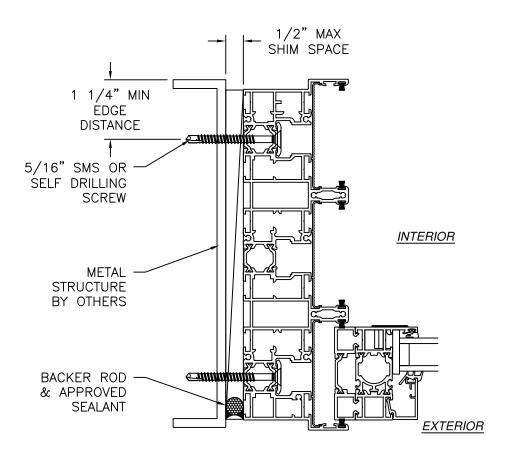
REVISIONS

REV DESCRIPTION DATE APPROVED



## VERTICAL CROSS SECTION

METAL STRUCTURE INSTALLATION 3-TRACK SYSTEM SHOWN, 2-TRACK SYSTEM SIMILAR



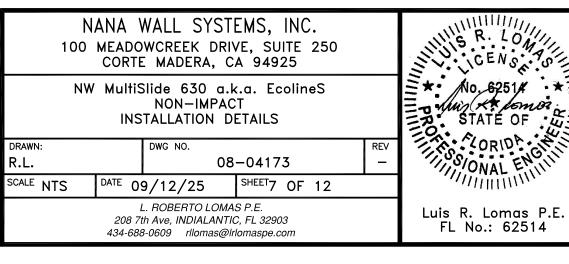
## JAMB INSTALLATION DETAIL

METAL STRUCTURE INSTALLATION 3-TRACK SYSTEM SHOWN, 2-TRACK SYSTEM SIMILAR

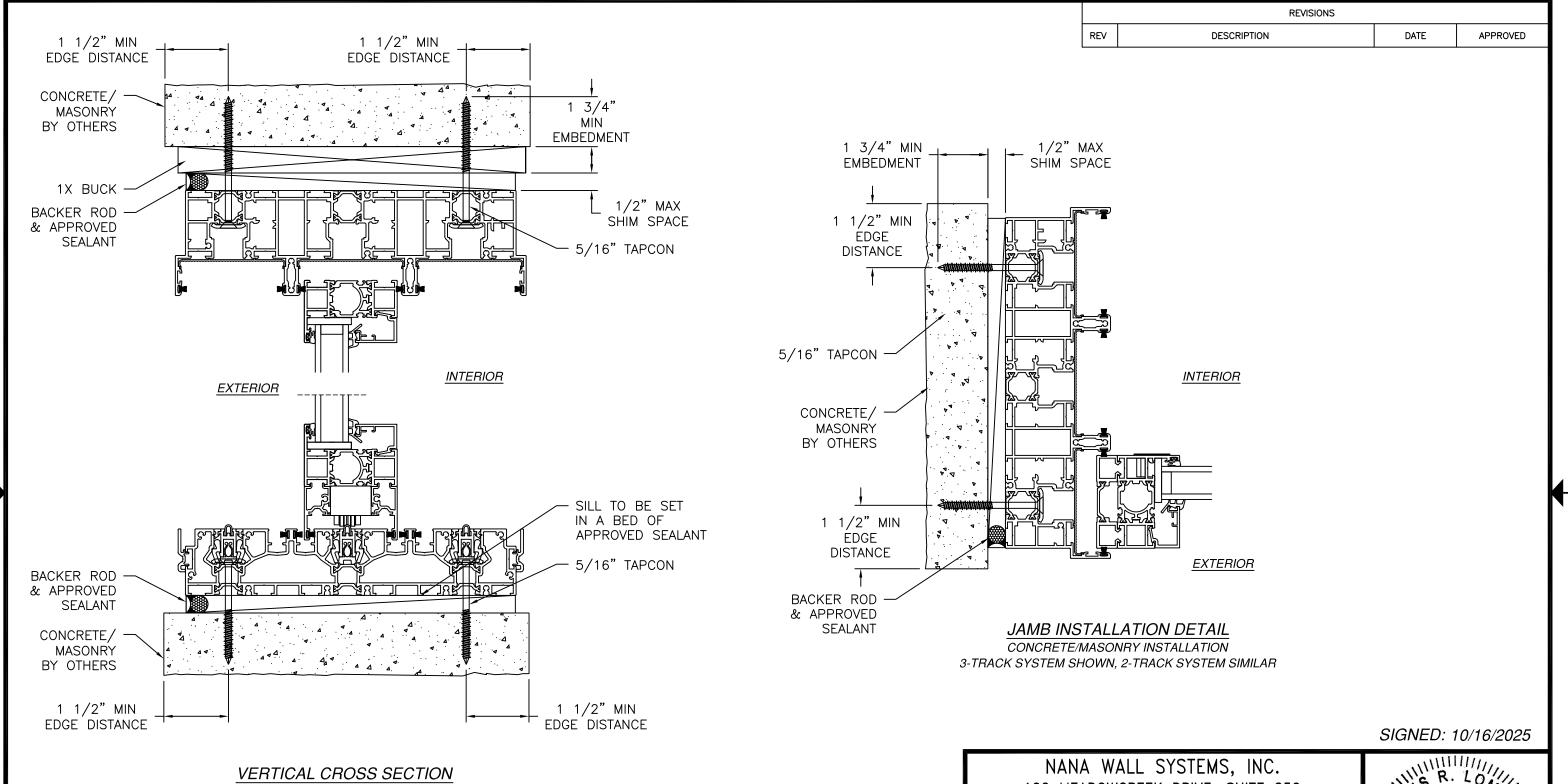
SIGNED: 10/16/2025

#### NOTES:

- 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
- 3. WEEPS NOT SHOWN FOR CLARITY





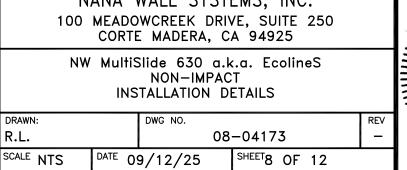


CONCRETE/MASONRY WITH AND WITHOUT 1X BUCK INSTALLATION

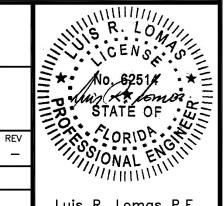
3-TRACK SYSTEM SHOWN, 2-TRACK SYSTEM SIMILAR

#### NOTES:

- 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
- 3. WEEPS NOT SHOWN FOR CLARITY

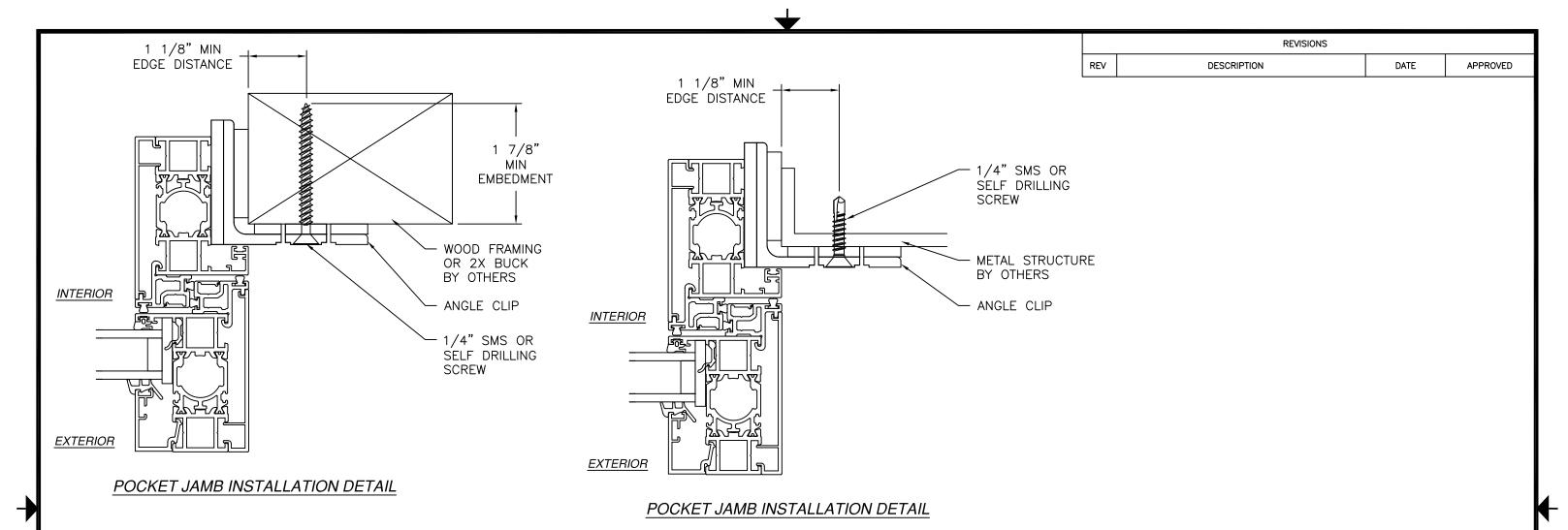


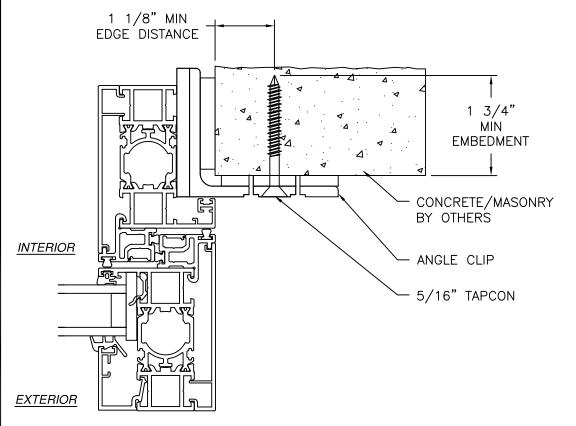
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@lrlomaspe.com



Luis R. Lomas P.E. FL No.: 62514



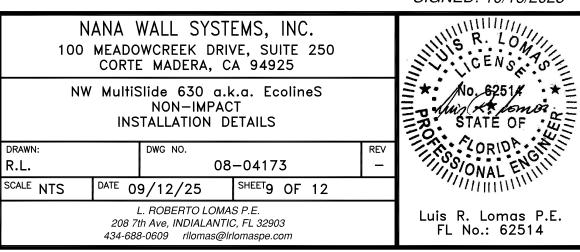


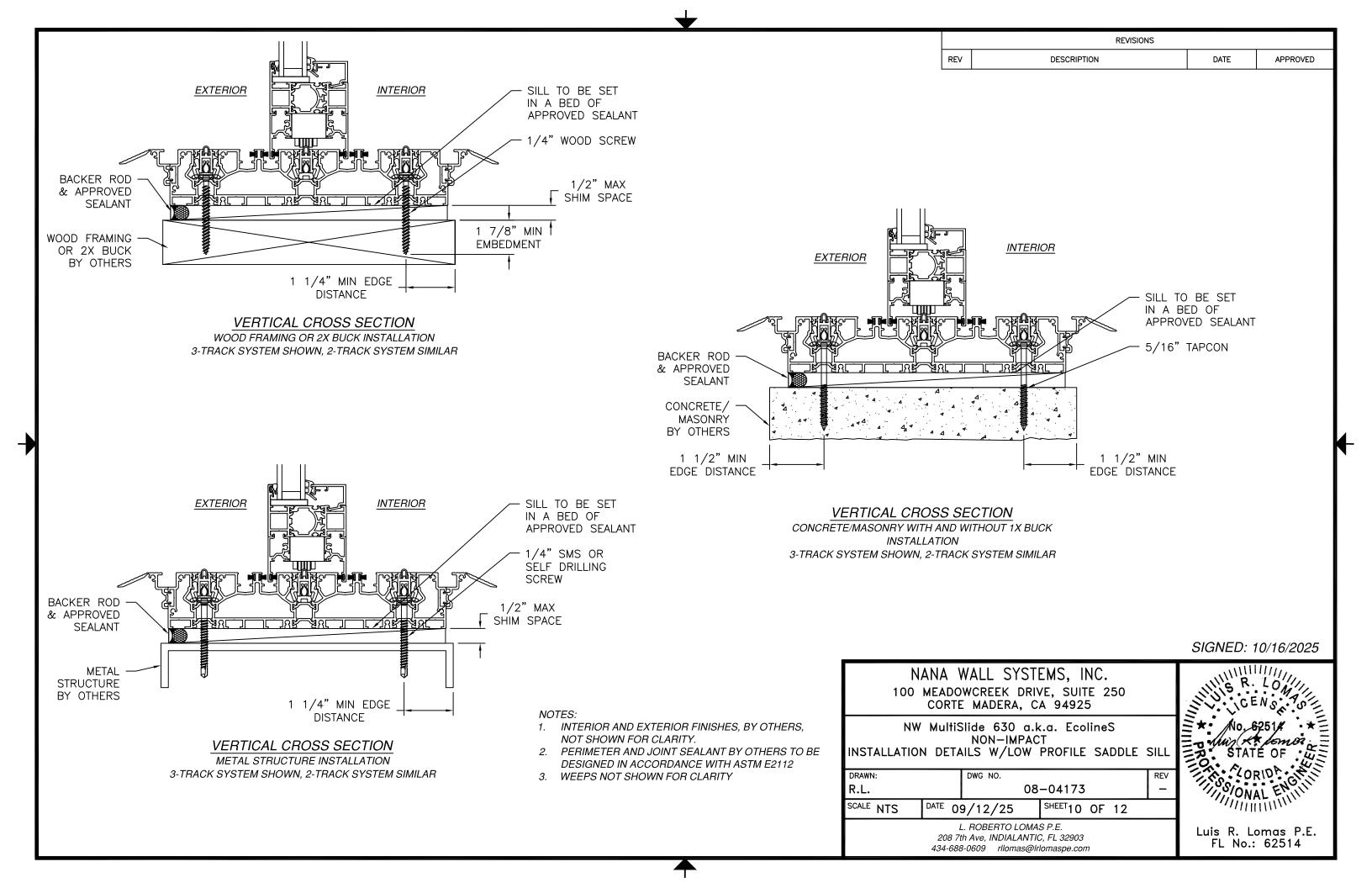


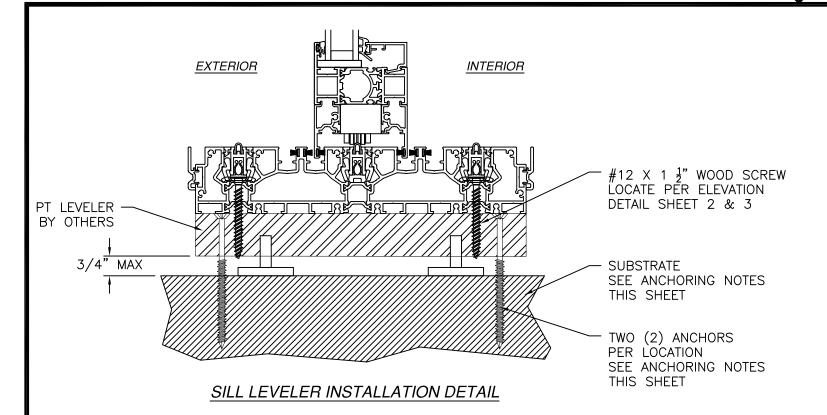
POCKET JAMB INSTALLATION DETAIL

NOTES:

- 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
- 3. WEEPS NOT SHOWN FOR CLARITY







LEVELER ANCHORING NOTES:

- 1. FOR ANCHORING INTO WOOD FRAMING OR 2X BUCK USE #14 WOOD SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 7/8" MINIMUM EMBEDMENT INTO SUBSTRATE.
- 2. FOR ANCHORING INTO MASONRY/CONCRETE USE 1/4" TAPCONS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 3/4" MINIMUM EMBEDMENT INTO SUBSTRATE WITH 2" MINIMUM EDGE DISTANCE.
- 3. FOR ANCHORING INTO METAL STRUCTURE USE #14 SMS OR SELF DRILLING SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE 3 THREADS MINIMUM BEYOND STRUCTURE INTERIOR WALL.
- 4. ALL FASTENERS TO BE CORROSION RESISTANT.
- 5. FOR SUBSTRATE REQUIREMENTS SEE NOTES IN SHEET 1.
- 6. LOCATE LEVELER ANCHORS ACCORDING TO ANCHOR LAYOUT IN SHEET 2

## NOTES:

- 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

REV

3. WEEPS NOT SHOWN FOR CLARITY

SIGNED: 10/16/2025

	ANA \ MEADO CORTE	IN CENSON POLICE			
NW	MultiS INS	No. 6251X *			
DRAWN:		DWG NO.		REV	ORID
R.L.		80	3-04173	_	MONAL ENGLIS
SCALE NTS	DATE O	Milling			
	208 7: 434-688	Luis R. Lomas P.E. FL No.: 62514			

REVISIONS

DATE

APPROVED

DESCRIPTION



