

- 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 5/8”.
 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 IS REQUIRED FOR THIS PRODUCT IN WIND BORNE DEBRIS REGIONS.

13. FOR ANCHORING INTO WOOD FRAMING OR 2X BUCK USE 5/16” LAG SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 7/8” MINIMUM EMBEDMENT INTO SUBSTRATE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
14. FOR ANCHORING INTO MASONRY/CONCRETE USE 5/16” ELCO ULTRACON 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 INTO METAL STRUCTURE USE 5/16” 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.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.

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REVISIONS

REV	DESCRIPTION	DATE

NANA WALL SYSTEMS, INC.
100 MEADOWCREEK DRIVE, SUITE 250
CORTE MADERA, CA 94925

CERO II SLIDING GLASS DOOR
REDUCED CIRCLE OF SIGHT NON-IMPACT
NOTES

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

DWG NO.
4224

SHEET
1 OF 12

SCALE NTS

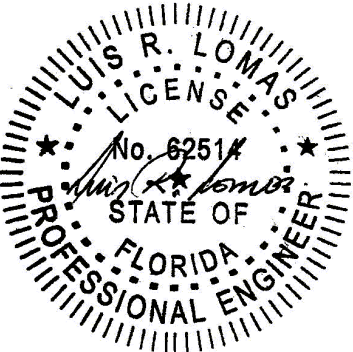
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FPA —

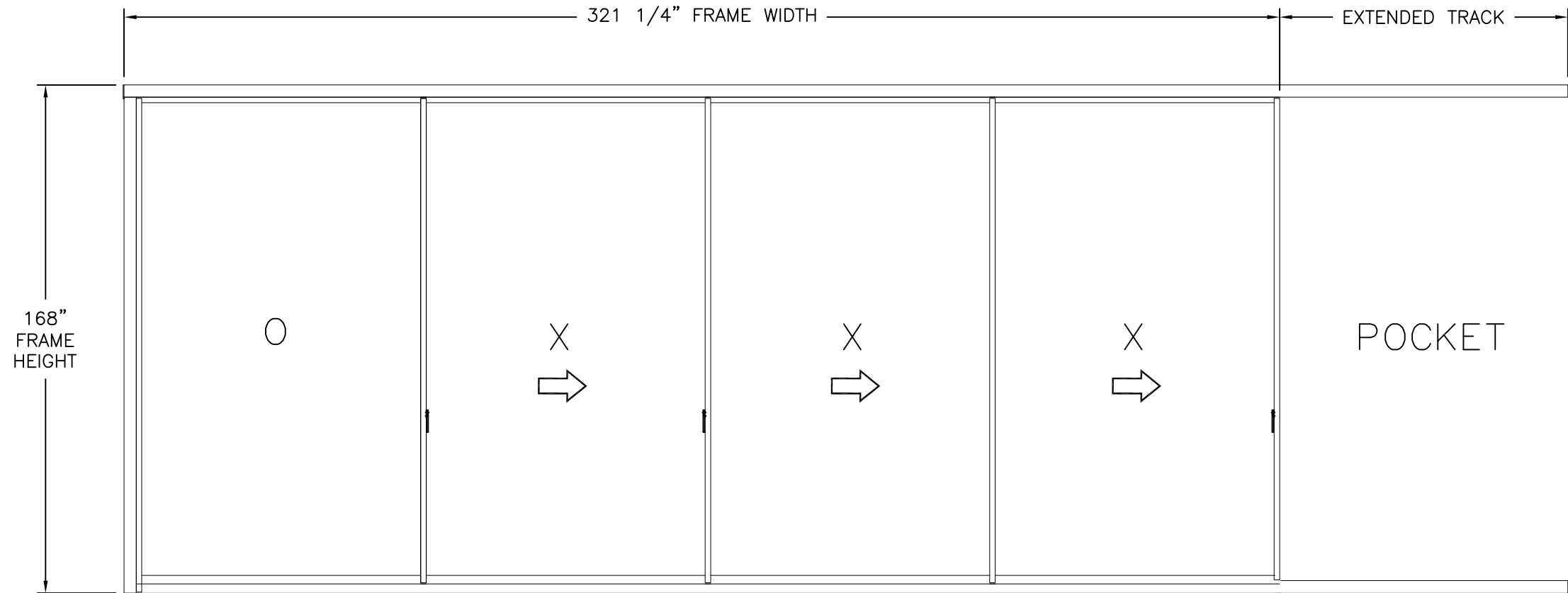
DRAWN R.L.

DATE: 08/11/26

SIGNED: 08/27/2026



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



CERO II STANDARD SGD WITH REDUCED CIRCLE OF SIGHT
INTERIOR VIEW
MULTIPLE PANELS IN MULTIPLE CONFIGURATIONS AND TRACKS APPROVED AS LONG AS
INDIVIDUAL PANEL AREA DOES NOT EXCEED 89.96 FT²

STANDARD SILL	
DESIGN PRESSURE RATING	IMPACT RATING
±12.5PSF	NONE

WHERE WATER PENETRATION RESISTANCE
AND L/175 DEFLECTION ARE REQUIRED
FOR ADDITIONAL SIZES SEE CHART #1, SHEET 3

FLUSH, SADDLE, HYBRID & MINIMAL SILL	
DESIGN PRESSURE RATING	IMPACT RATING
±12.5PSF	NONE

WHERE WATER PENETRATION RESISTANCE
AND L/175 DEFLECTION ARE REQUIRED
FOR ADDITIONAL SIZES SEE CHART #2, SHEET 3

STANDARD SILL	
DESIGN PRESSURE RATING	IMPACT RATING
±30.0PSF	NONE

WHERE WATER PENETRATION RESISTANCE IS REQUIRED
AND L/175 DEFLECTION IS NOT REQUIRED
FOR ADDITIONAL SIZES SEE CHART #3, SHEET 3

FLUSH, SADDLE, HYBRID & MINIMAL SILL	
DESIGN PRESSURE RATING	IMPACT RATING
±30.0PSF	NONE

WHERE WATER PENETRATION RESISTANCE IS REQUIRED
AND L/175 DEFLECTION IS NOT REQUIRED
FOR ADDITIONAL SIZES SEE CHART #4, SHEET 3

STANDARD, FLUSH, SADDLE, HYBRID & MINIMAL SILL

DESIGN PRESSURE RATING	IMPACT RATING
±30.0PSF	NONE

WHERE WATER PENETRATION RESISTANCE
AND L/175 DEFLECTION ARE NOT REQUIRED
FOR ADDITIONAL SIZES SEE CHART #5, SHEET 3

- NOTES:
- PANEL SIZE: 78 3/4" X 164 1/2"
 - D.L.O.: 77 7/16" X 161 3/8"
 - (2) ROLLER SYSTEM BY SOLARLUX AT EACH CORNER OF PANELS
 - (2) TWO POINT LOCK AT EACH SIDE OF EACH PANEL IF POSSIBLE WITH TRACK LAYOUT.

REVISIONS		
REV	DESCRIPTION	DATE

NANA WALL SYSTEMS, INC.
100 MEADOWCREEK DRIVE, SUITE 250
CORTE MADERA, CA 94925

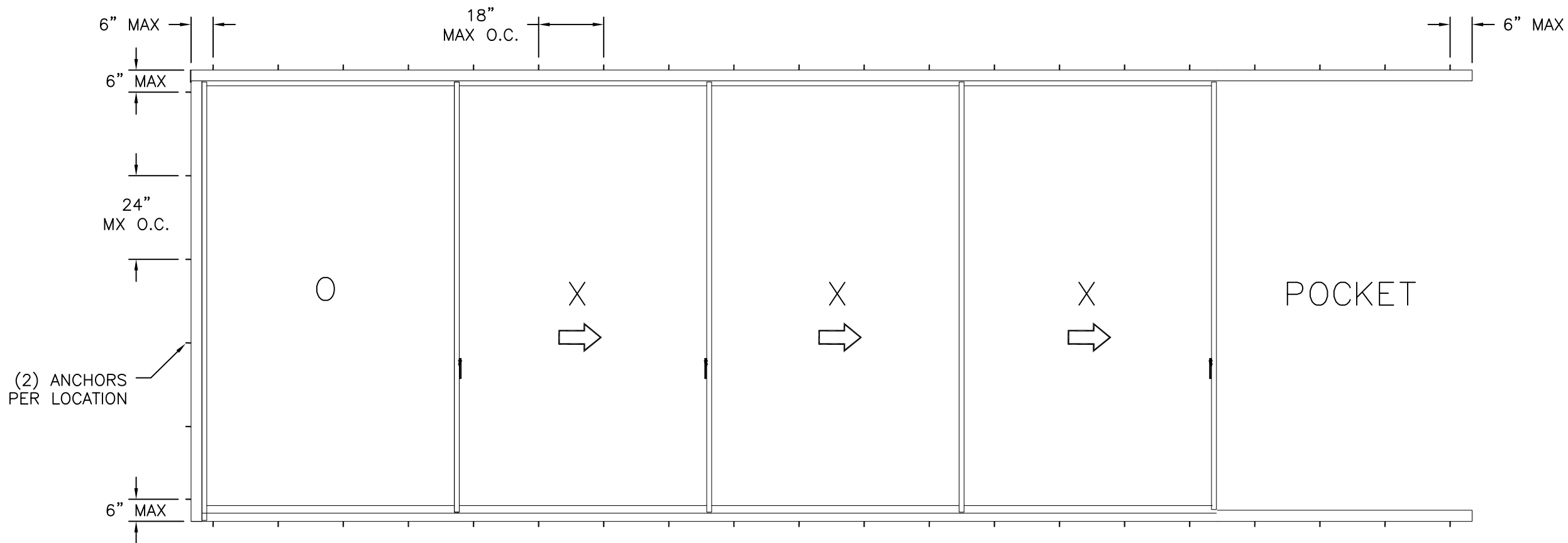
CERO II SLIDING GLASS DOOR
REDUCED CIRCLE OF SIGHT NON-IMPACT
ELEVATION

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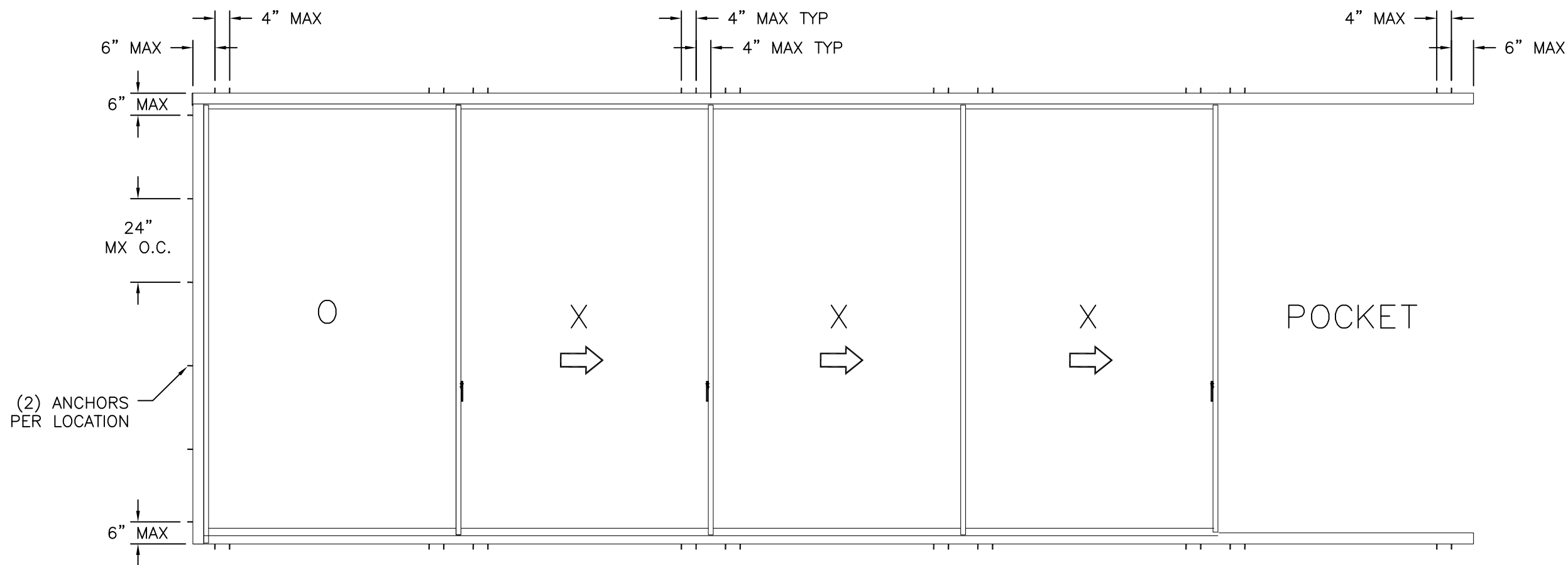
DWG NO. 4224		SHEET 2 OF 12
SCALE N.T.S.	REV —	FPA —
DRAWN R.L.	DATE: 08/11/26	

SIGNED: 08/27/2026

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



PERIMETER ANCHORING LAYOUT



CLUSTER ANCHORING LAYOUT

REVISIONS		
REV	DESCRIPTION	DATE

NANA WALL SYSTEMS, INC.

100 MEADOWCREEK DRIVE, SUITE 250

CORTE MADERA, CA 94925

CERO II SLIDING GLASS DOOR

REDUCED CIRCLE OF SIGHT NON-IMPACT

ANCHORING LAYOUTS

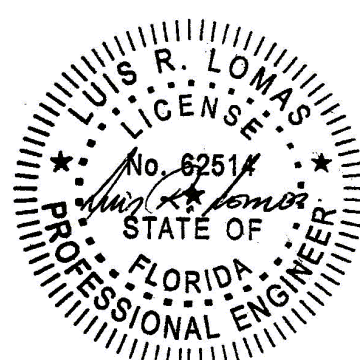
L. ROBERTO LOMAS P.E.

208 7th Ave, INDIANLANTIC, FL 32903

434-688-0609 rlomas@rlomaspe.com

DWG NO.	SHEET	
4224	3 OF 12	
SCALE NTS	REV -	FPA -
DRAWN R.L.	DATE: 08/11/26	

SIGNED: 08/27/2026



Luis R. Lomas P.E.

FL No.: 62514

Chart #1
Design pressure rating (psf)

Panel Height (in)	Single Panel Width (in)															
	48.00		54.00		60.00		66.00		68.88		72.00		78.00		78.75	
	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg
80.00	42.2	42.2	37.5	37.5	33.7	33.7	30.7	30.7	29.4	29.4	28.1	28.1	26.0	26.0	25.7	25.7
84.00	40.2	40.2	35.7	35.7	32.1	32.1	29.2	29.2	28.0	28.0	26.8	26.8	24.7	24.7	24.5	24.5
90.00	37.5	37.5	33.3	33.3	30.0	30.0	27.3	27.3	26.1	26.1	25.0	25.0	23.1	23.1	22.8	22.8
96.00	35.1	35.1	31.2	31.2	28.1	28.1	25.6	25.6	24.5	24.5	23.4	23.4	21.6	21.6	21.4	21.4
102.00	32.9	32.9	29.4	29.4	26.5	26.5	24.1	24.1	23.0	23.0	22.0	22.0	20.4	20.4	20.2	20.2
108.00	30.5	30.5	27.8	27.8	25.0	25.0	22.7	22.7	21.8	21.8	20.8	20.8	19.2	19.2	19.0	19.0
114.00	28.5	28.5	26.2	26.2	23.7	23.7	21.5	21.5	20.6	20.6	19.7	19.7	18.2	18.2	18.0	18.0
118.13	27.3	27.3	25.0	25.0	22.8	22.8	20.8	20.8	19.9	19.9	19.0	19.0	17.6	17.6	17.4	17.4
120.00	26.7	26.7	24.5	24.5	22.5	22.5	20.4	20.4	19.6	19.6	18.7	18.7	17.3	17.3	17.1	17.1
126.00	25.2	25.2	23.0	23.0	21.4	21.4	19.5	19.5	18.7	18.7	17.8	17.8	16.5	16.5	16.3	16.3
132.00	23.8	23.8	21.7	21.7	20.1	20.1	18.6	18.6	17.8	17.8	17.0	17.0	15.7	15.7	15.6	15.6
138.00	22.5	22.5	20.5	20.5	19.0	19.0	17.8	17.8	17.0	17.0	16.3	16.3	15.0	15.0	-	-
144.00	21.4	21.4	19.5	19.5	18.0	18.0	16.8	16.8	16.3	16.3	15.6	15.6	-	-	-	-
150.00	20.4	20.4	18.5	18.5	17.1	17.1	16.0	16.0	15.5	15.5	-	-	-	-	-	-
156.00	19.4	19.4	17.7	17.7	16.3	16.3	15.2	15.2	-	-	-	-	-	-	-	-
162.00	18.6	18.6	16.9	16.9	15.6	15.6	-	-	-	-	-	-	-	-	-	-
164.50	18.3	18.3	16.6	16.6	15.3	15.3	-	-	-	-	-	-	-	-	-	-
168.00	17.8	17.8	16.2	16.2	-	-	-	-	-	-	-	-	-	-	-	-

WITH STANDARD SILL WHERE WATER PENETRATION RESISTANCE AND L/175 DEFLECTION ARE REQUIRED

Chart #2
Design pressure rating (psf)

Panel Height (in)	Single Panel Width (in)															
	48.00		54.00		60.00		66.00		68.88		72.00		78.00		78.75	
	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg
80.00	40.0	42.2	37.5	37.5	33.7	33.7	30.7	30.7	29.4	29.4	28.1	28.1	26.0	26.0	25.7	25.7
84.00	40.0	40.2	35.7	35.7	32.1	32.1	29.2	29.2	28.0	28.0	26.8	26.8	24.7	24.7	24.5	24.5
90.00	37.5	37.5	33.3	33.3	30.0	30.0	27.3	27.3	26.1	26.1	25.0	25.0	23.1	23.1	22.8	22.8
96.00	35.1	35.1	31.2	31.2	28.1	28.1	25.6	25.6	24.5	24.5	23.4	23.4	21.6	21.6	21.4	21.4
102.00	32.9	32.9	29.4	29.4	26.5	26.5	24.1	24.1	23.0	23.0	22.0	22.0	20.4	20.4	20.2	20.2
108.00	30.5	30.5	27.8	27.8	25.0	25.0	22.7	22.7	21.8	21.8	20.8	20.8	19.2	19.2	19.0	19.0
114.00	28.5	28.5	26.2	26.2	23.7	23.7	21.5	21.5	20.6	20.6	19.7	19.7	18.2	18.2	18.0	18.0
118.13	27.3	27.3	25.0	25.0	22.8	22.8	20.8	20.8	19.9	19.9	19.0	19.0	17.6	17.6	17.4	17.4
120.00	26.7	26.7	24.5	24.5	22.5	22.5	20.4	20.4	19.6	19.6	18.7	18.7	17.3	17.3	17.1	17.1
126.00	25.2	25.2	23.0	23.0	21.4	21.4	19.5	19.5	18.7	18.7	17.8	17.8	16.5	16.5	16.3	16.3
132.00	23.8	23.8	21.7	21.7	20.1	20.1	18.6	18.6	17.8	17.8	17.0	17.0	15.7	15.7	15.6	15.6
138.00	22.5	22.5	20.5	20.5	19.0	19.0	17.8	17.8	17.0	17.0	16.3	16.3	15.0	15.0	-	-
144.00	21.4	21.4	19.5	19.5	18.0	18.0	16.8	16.8	16.3	16.3	15.6	15.6	-	-	-	-
150.00	20.4	20.4	18.5	18.5	17.1	17.1	16.0	16.0	15.5	15.5	-	-	-	-	-	-
156.00	19.4	19.4	17.7	17.7	16.3	16.3	15.2	15.2	-	-	-	-	-	-	-	-
162.00	18.6	18.6	16.9	16.9	15.6	15.6	-	-	-	-	-	-	-	-	-	-
164.50	18.3	18.3	16.6	16.6	15.3	15.3	-	-	-	-	-	-	-	-	-	-
168.00	17.8	17.8	16.2	16.2	-	-	-	-	-	-	-	-	-	-	-	-

WITH FLUSH, SADDLE, HYBRID OR MINIMAL SILL WHERE WATER PENETRATION RESISTANCE AND L/175 DEFLECTION ARE REQUIRED

Chart #3
Design pressure rating (psf)

Panel Height (in)	Single Panel Width (in)															
	48.00		54.00		60.00		66.00		68.88		72.00		78.00		78.75	
	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg
80.00	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
84.00	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
90.00	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
96.00	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
102.00	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
108.00	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
114.00	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	43.7	43.7	43.3	43.3
118.13	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	42.2	42.2	41.8	41.8
120.00	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	41.5	41.5	41.1	41.1
126.00	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	44.8	44.8	42.8	42.8	39.5	39.5	39.2	39.2
132.00	45.0	45.0	45.0	45.0	45.0	45.0	44.6	44.6	42.7	42.7	40.9	40.9	37.7	37.7	37.4	37.4
138.00	45.0	45.0	45.0	45.0	45.0	45.0	42.7	42.7	40.9	40.9	39.1	39.1	36.1	36.1	35.8	35.8
144.00	45.0	45.0	45.0	45.0	43.2	43.2	40.4	40.4	39.2	39.2	37.5	37.5	34.6	34.6	34.3	34.3
150.00	45.0	45.0	44.5	44.5	41.1	41.1	38.3	38.3	37.1	37.1	36.0	36.0	33.2	33.2	32.9	32.9
156.00	45.0	45.0	42.4	42.4	39.1	39.1	36.4	36.4	35.3	35.3	34.2	34.2	31.9	31.9	31.6	31.6
162.00	44.6	44.6	40.5	40.5	37.3	37.3	34.7	34.7	33.6	33.6	32.6	32.6	30.8	30.8	30.5	30.5
164.50	43.8	43.8	39.8	39.8	36.6	36.6	34.1	34.1	33.0	33.0	32.0	32.0	30.2	30.2	30.0	30.0
168.00	42.8	42.8	38.8	38.8	35.4	35.4	32.6	32.6	31.4	31.4	30.2	30.2	-	-	-	-

WITH STANDARD SILL WHERE WATER PENETRATION RESISTANCE IS REQUIRED AND L/175 DEFLECTION IS NOT REQUIRED

Chart #4
Design pressure rating (psf)

Panel Height (in)	Single Panel Width (in)															
	48.00		54.00		60.00		66.00		68.88		72.00		78.00		78.75	
	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg
80.00	40.0	45.0	40.0	45.0	40.0	45.0	40.0	45.0	40.0	45.0	40.0	45.0	40.0	45.0	40.0	45.0
84.00	40.0	45.0	40.0	45.0	40.0	45.0	40.0	45.0	40.0	45.0	40.0	45.0	40.0	45.0	40.0	45.0
90.00	40.0	45.0	40.0	45.0	40.0	45.0	40.0	45.0	40.0	45.0	40.0	45.0	40.0	45.0	40.0	45.0
96.00	40.0	45.0	40.0	45.0	40.0	45.0	40.0	45.0	40.0	45.0	40.0	45.0	40.0	45.0	40.0	45.0
102.00	40.0	45.0	40.0	45.0	40.0	45.0	40.0	45.0	40.0	45.0	40.0	45.0	40.0	45.0	40.0	45.0
108.00	40.0	45.0	40.0	45.0	40.0	45.0	40.0	45.0	40.0	45.0	40.0	45.0	40.0	45.0	40.0	45.0
114.00	40.0	45.0	40.0	45.0	40.0	45.0	40.0	45.0	40.0	45.0	40.0	45.0	40.0	43.7	40.0	43.3
118.13	40.0	45.0	40.0	45.0	40.0	45.0	40.0	45.0	40.0	45.0	40.0	45.0	40.0	42.2	40.0	41.8
120.00	40.0	45.0	40.0	45.0	40.0	45.0	40.0	45.0	40.0	45.0	40.0	45.0	40.0	41.5	40.0	41.1
126.00	40.0	45.0	40.0	45.0	40.0	45.0	40.0	45.0	40.0	44.8	40.0	42.8	39.5	39.5	39.2	39.2
132.00	40.0	45.0	40.0	45.0	40.0	45.0	40.0	44.6	40.0	42.7	40.0	40.9	37.7	37.7	37.4	37.4

Chart #5 Design pressure rating (psf)																	
Panel Height (in)	Single Panel Width (in)																
	48.00		54.00		60.00		66.00		68.88		72.00		78.00		78.75		
	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	
80.00	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	
84.00	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	
90.00	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	
96.00	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	
102.00	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	
108.00	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	
114.00	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	43.7	43.7	43.3	43.3	
118.13	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	42.2	42.2	41.8	41.8	
120.00	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	41.5	41.5	41.1	41.1	
126.00	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	44.8	44.8	42.8	42.8	39.5	39.5	39.2	39.2	
132.00	45.0	45.0	45.0	45.0	45.0	45.0	44.6	44.6	42.7	42.7	40.9	40.9	37.7	37.7	37.4	37.4	
138.00	45.0	45.0	45.0	45.0	45.0	45.0	42.7	42.7	40.9	40.9	39.1	39.1	36.1	36.1	35.8	35.8	
144.00	45.0	45.0	45.0	45.0	43.2	43.2	40.4	40.4	39.2	39.2	37.5	37.5	34.6	34.6	34.3	34.3	
150.00	45.0	45.0	44.5	44.5	41.1	41.1	38.3	38.3	37.1	37.1	36.0	36.0	33.2	33.2	32.9	32.9	
156.00	45.0	45.0	42.4	42.4	39.1	39.1	36.4	36.4	35.3	35.3	34.2	34.2	31.9	31.9	31.6	31.6	
162.00	44.6	44.6	40.5	40.5	37.3	37.3	34.7	34.7	33.6	33.6	32.6	32.6	30.8	30.8	30.5	30.5	
164.50	43.8	43.8	39.8	39.8	36.6	36.6	34.1	34.1	33.0	33.0	32.0	32.0	30.2	30.2	30.0	30.0	
168.00	42.8	42.8	38.8	38.8	35.4	35.4	32.6	32.6	31.4	31.4	30.2	30.2	-	-	-	-	

WITH STANDARD, FLUSH, SADDLE, HYBRID OR MINIMAL SILL WHERE WATER PENETRATION RESISTANCE AND L/175 DEFLECTION ARE NOT REQUIRED

REVISIONS

REV	DESCRIPTION	DATE

NANA WALL SYSTEMS, INC.
100 MEADOWCREEK DRIVE, SUITE 250
CORTE MADERA, CA 94925

CERO II SLIDING GLASS DOOR
REDUCED CIRCLE OF SIGHT NON-IMPACT RATINGS

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

DWG NO.
4224

SHEET
5 OF 12

SCALE NTS

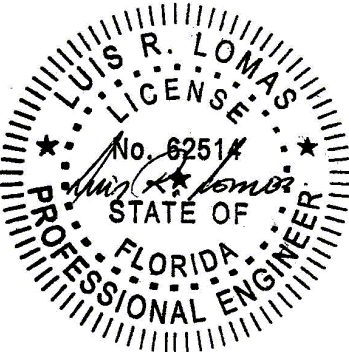
REV —

FPA —

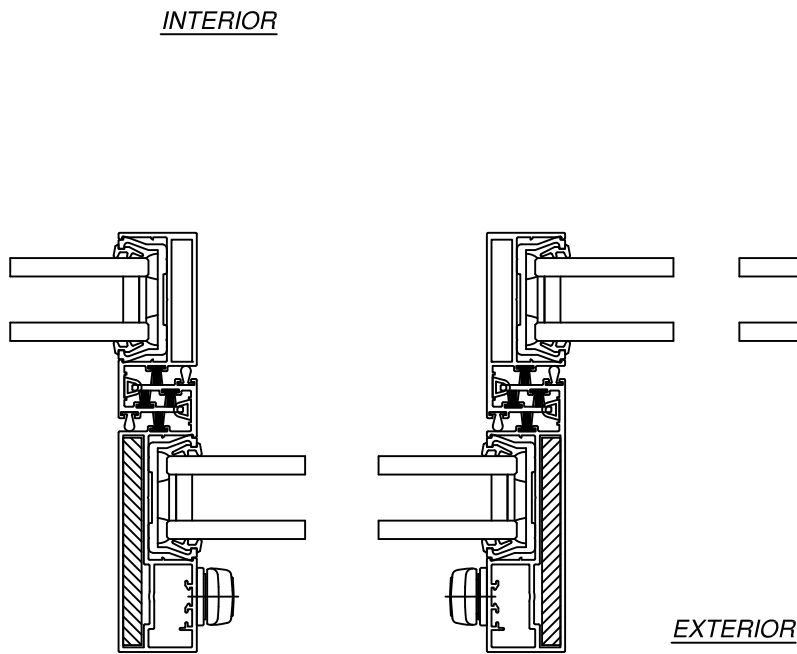
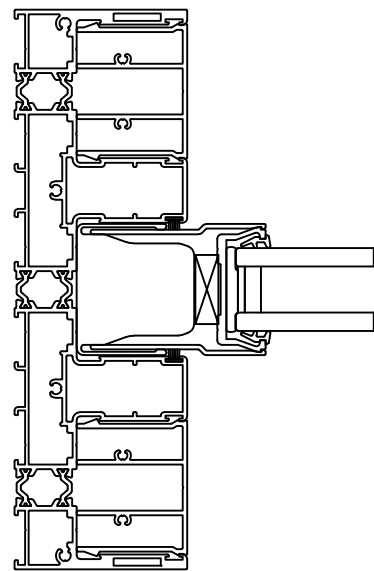
DRAWN R.L.

DATE: 08/11/26

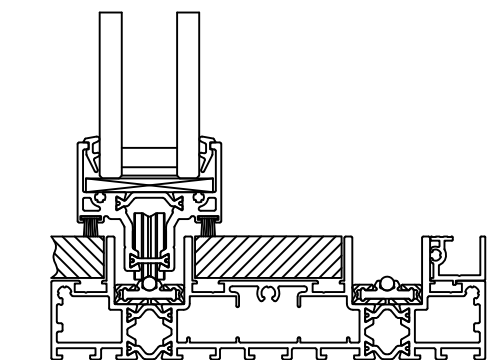
SIGNED: 08/27/2026



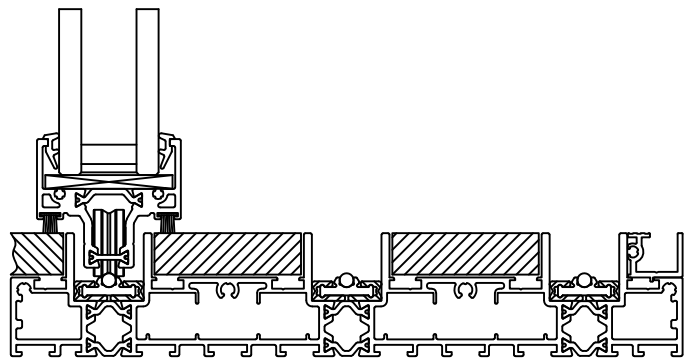
Luis R. Lomas P.E.
FL No.: 62514



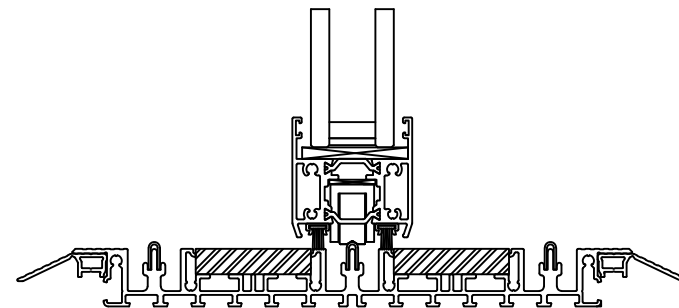
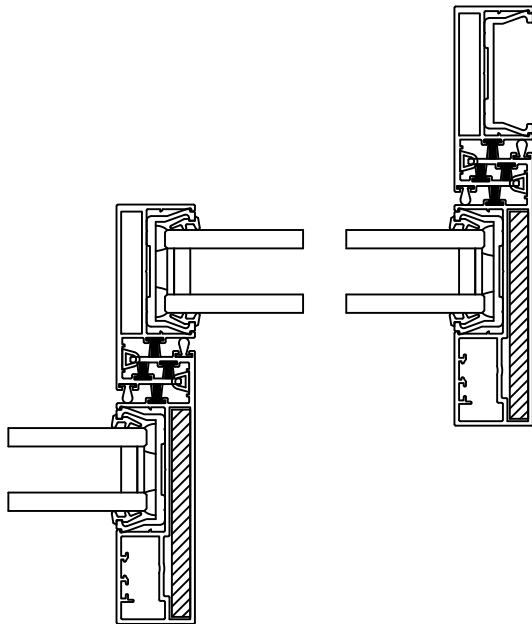
HORIZONTAL CROSS SECTION



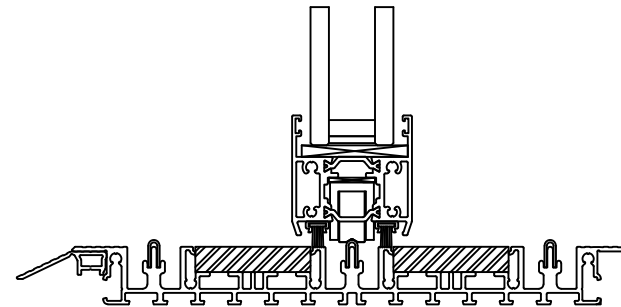
2-TRACK UNIT WITH MINIMAL SILL



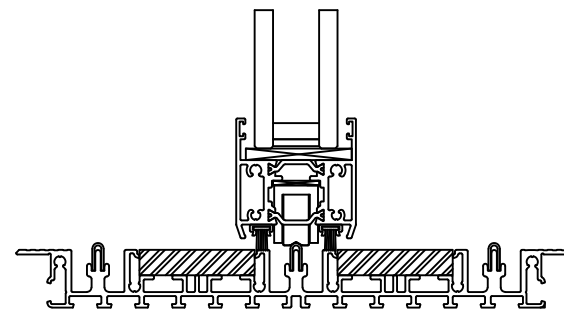
3-TRACK UNIT WITH MINIMAL SILL



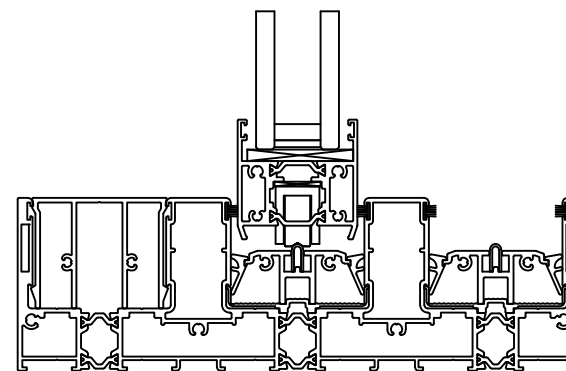
SADDLE SILL



HYBRID SILL



FLUSH SILL



STANDARD SILL

REVISIONS		DATE
REV	DESCRIPTION	

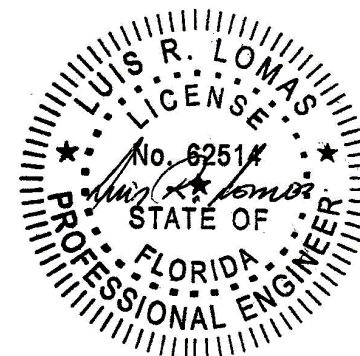
NANA WALL SYSTEMS, INC.
100 MEADOWCREEK DRIVE, SUITE 250
CORTE MADERA, CA 94925

CERO II SLIDING GLASS DOOR
REDUCED CIRCLE OF SIGHT NON-IMPACT
CROSS SECTIONS

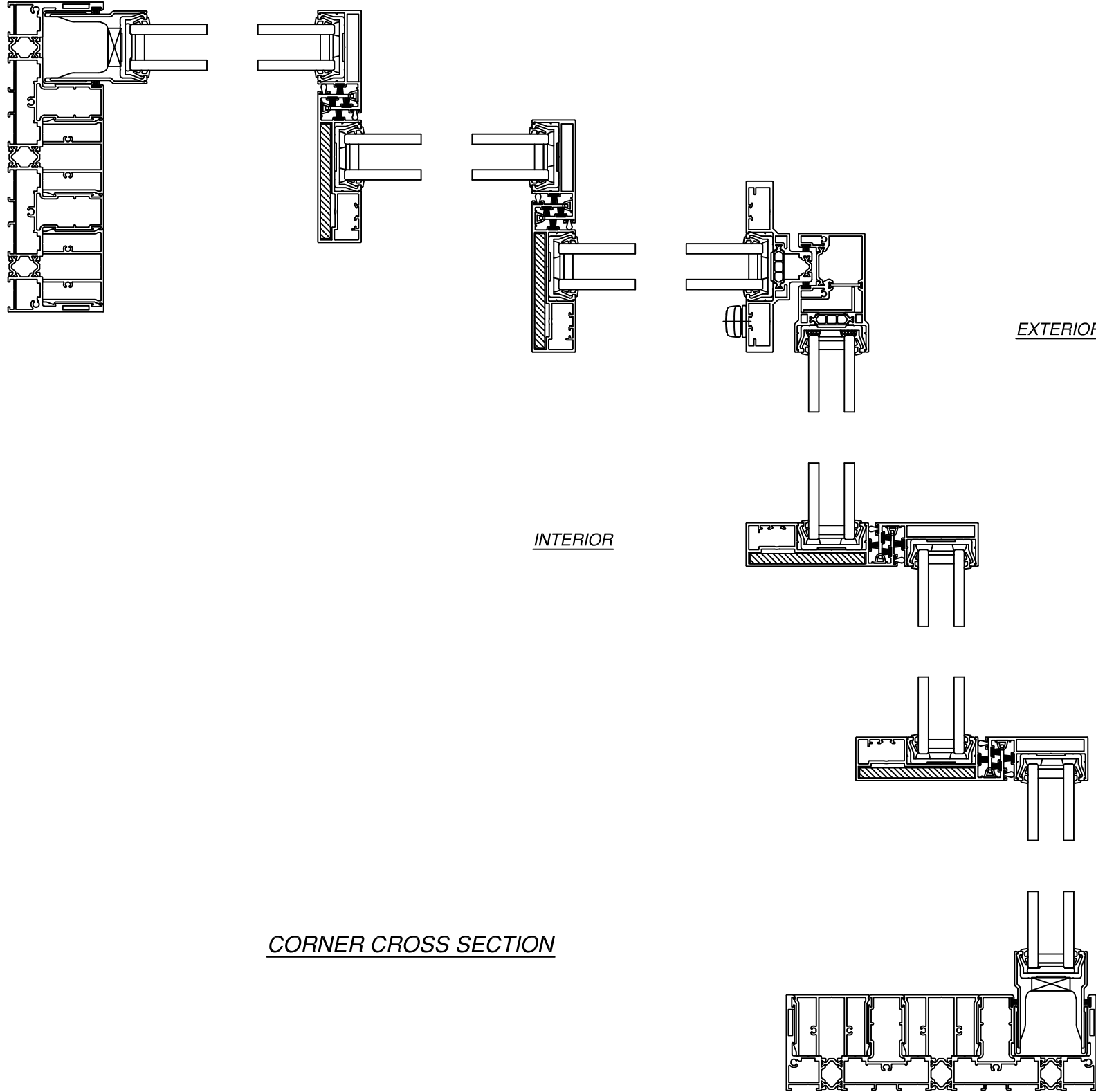
L. ROBERTO LOMAS P.E.
208 7th Ave, INDIANLANTIC, FL 32903
434-688-0609 rlomas@rlomaspe.com

DWG NO. 4224	SHEET 6 OF 12
SCALE NTS	REV - FPA -
DRAWN R.L.	DATE: 08/11/26

SIGNED: 08/27/2026



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



REVISIONS		
REV	DESCRIPTION	DATE

NANA WALL SYSTEMS, INC.
100 MEADOWCREEK DRIVE, SUITE 250
CORTE MADERA, CA 94925

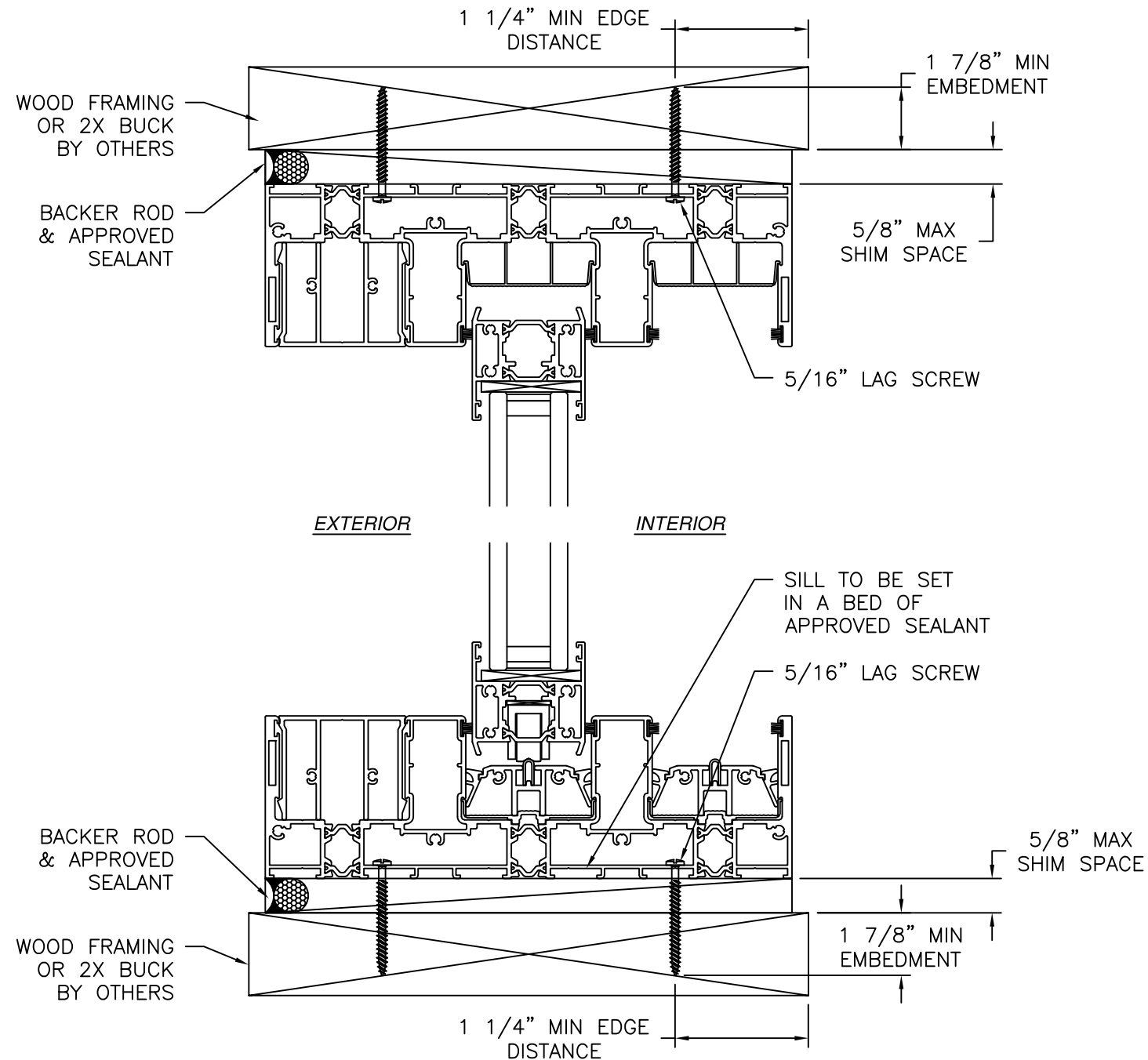
CERO II SLIDING GLASS DOOR
REDUCED CIRCLE OF SIGHT NON-IMPACT
CROSS SECTIONS

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

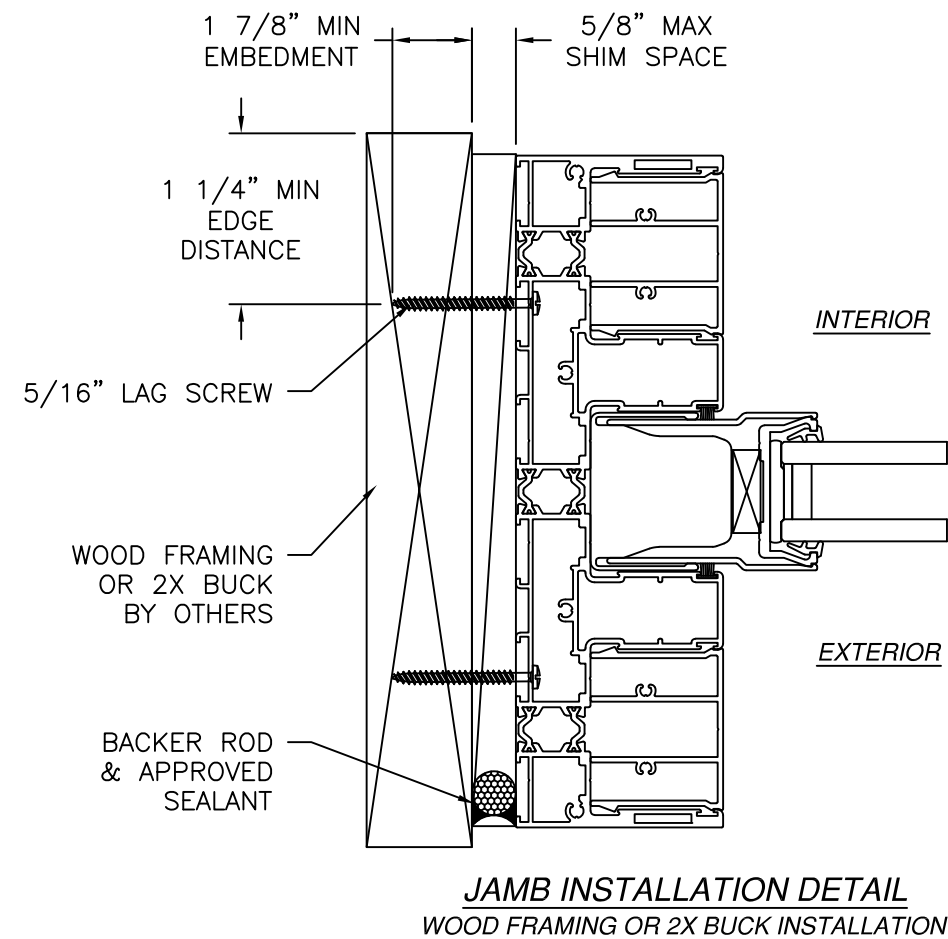
DWG NO. 4224	SHEET 7 OF 12	
SCALE NTS	REV —	FPA —
DRAWN R.L.	DATE: 08/11/26	

SIGNED: 08/27/2026

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



VERTICAL CROSS SECTION
STANDARD SILL SHOWN, OTHER SILLS SIMILAR
WOOD FRAMING OR 2X BUCK INSTALLATION



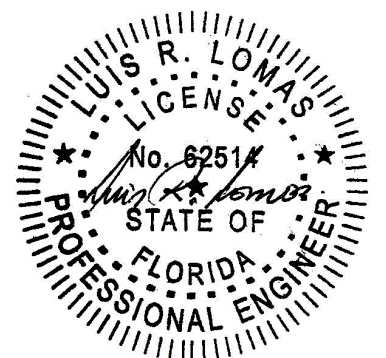
- NOTES:**
1. INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.
 2. PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112
 3. WEEPS NOT SHOWN FOR CLARITY

REV	DESCRIPTION	DATE

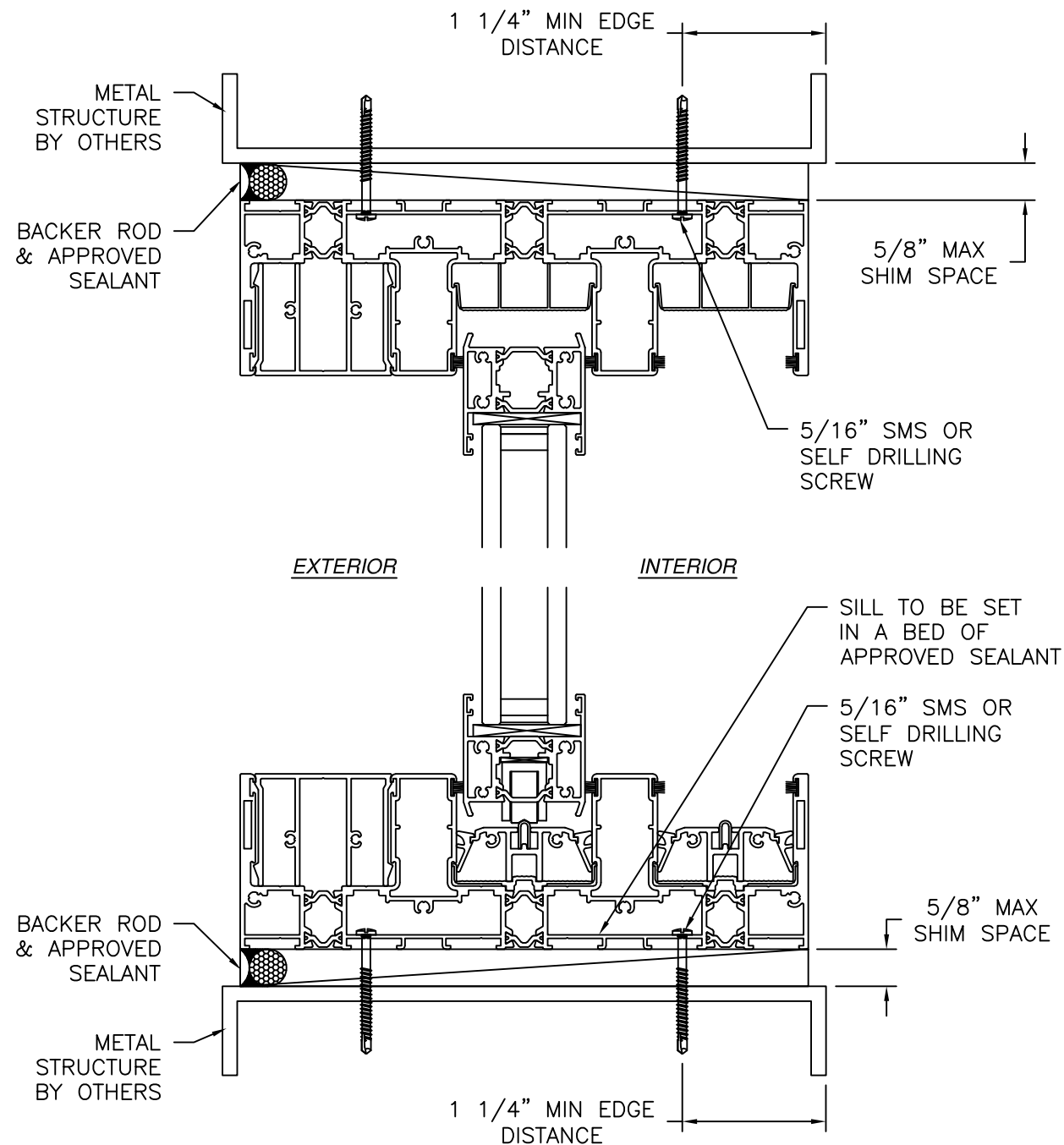
NANA WALL SYSTEMS, INC. 100 MEADOWCREEK DRIVE, SUITE 250 CORTE MADERA, CA 94925		L. ROBERTO LOMAS P.E. 208 7th Ave, INDIANLANTIC, FL 32903 434-688-0609 rllomas@rlomaspe.com
CERO II SLIDING GLASS DOOR REDUCED CIRCLE OF SIGHT NON-IMPACT INSTALLATION DETAILS		

DWG NO. 4224	SHEET 8 OF 12
SCALE NTS	REV — FPA —
DRAWN R.L.	DATE: 08/11/26

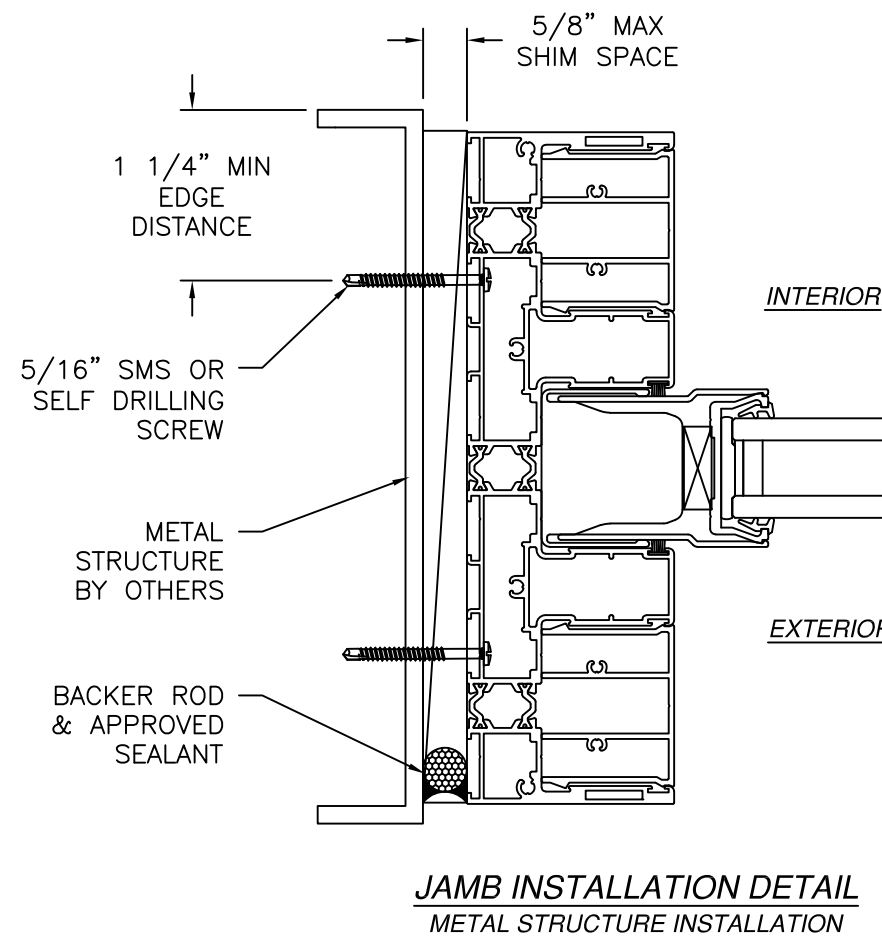
SIGNED: 08/27/2026



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



VERTICAL CROSS SECTION
STANDARD SILL SHOWN, OTHER SILLS SIMILAR
METAL STRUCTURE INSTALLATION



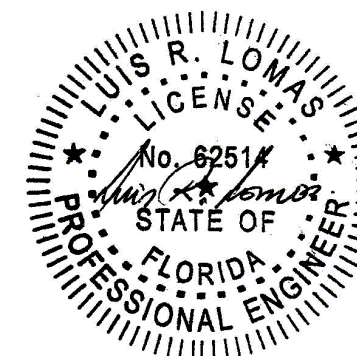
- NOTES:**
1. INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.
 2. PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112
 3. WEEPS NOT SHOWN FOR CLARITY

REV	DESCRIPTION	DATE

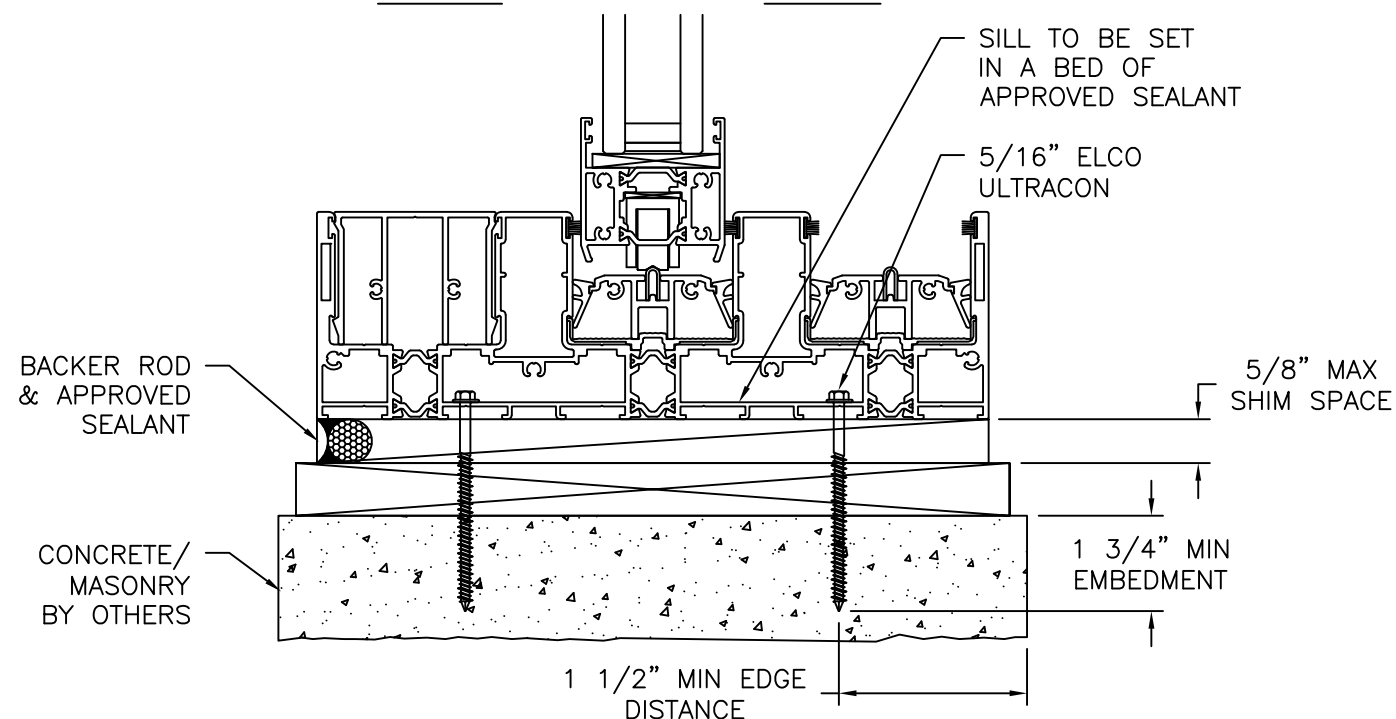
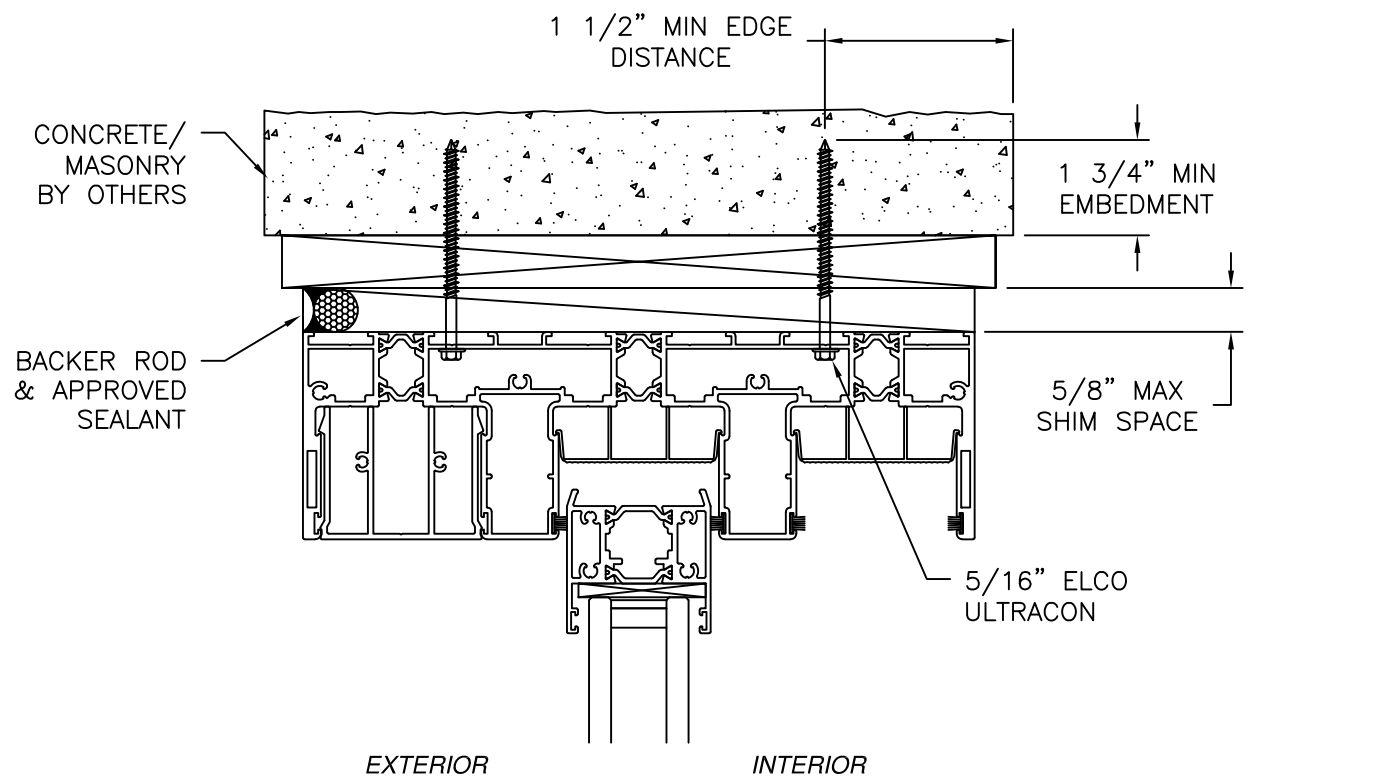
NANA WALL SYSTEMS, INC. 100 MEADOWCREEK DRIVE, SUITE 250 CORTE MADERA, CA 94925		L. ROBERTO LOMAS P.E. 208 7th Ave, INDIANLANTIC, FL 32903 434-688-0609 rllomas@rlomaspe.com
CERO II SLIDING GLASS DOOR REDUCED CIRCLE OF SIGHT NON-IMPACT INSTALLATION DETAILS		

DWG NO. 4224	SHEET 9 OF 12
SCALE NTS	REV — FPA —
DRAWN R.L.	DATE: 08/11/26

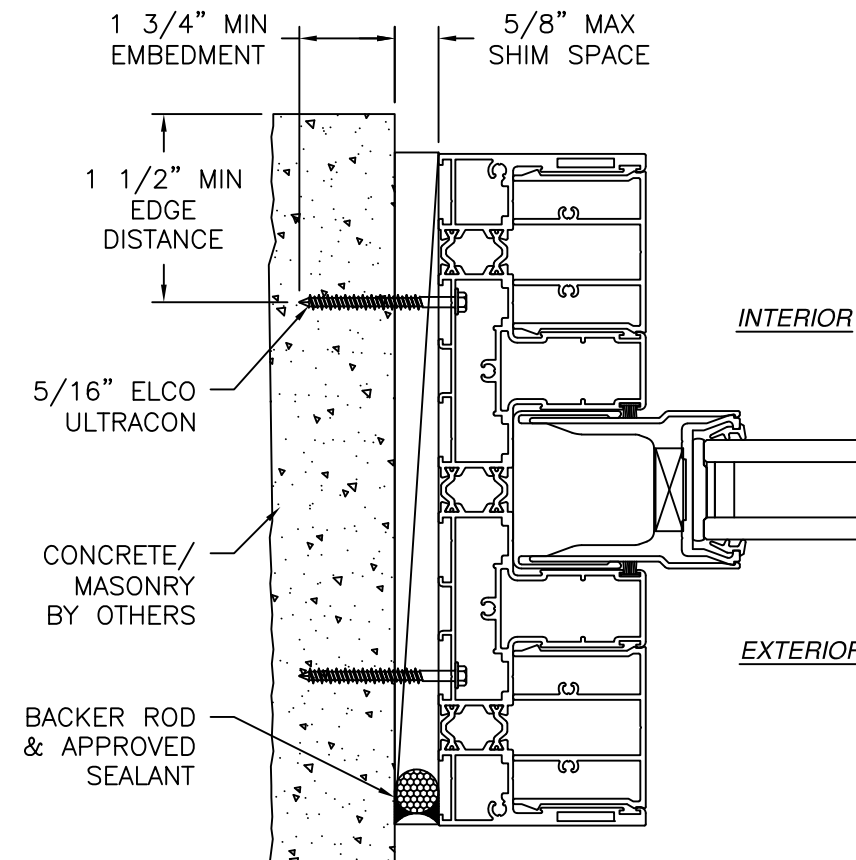
SIGNED: 08/27/2026



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



VERTICAL CROSS SECTION
STANDARD SILL SHOWN, OTHER SILLS SIMILAR
CONCRETE/MASONRY WITH 1X BUCK INSTALLATION
FOR CONCRETE/MASONRY WITHOUT 1X BUCK REFER TO
JAMB INSTALLATION DETAIL



JAMB INSTALLATION DETAIL
CONCRETE/MASONRY WITHOUT 1X BUCK INSTALLATION
FOR CONCRETE/MASONRY INSTALLATION WITH 1X BUCK REFER TO
HEAD AND SILL INSTALLATION DETAILS

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

REVISIONS		DATE
REV	DESCRIPTION	

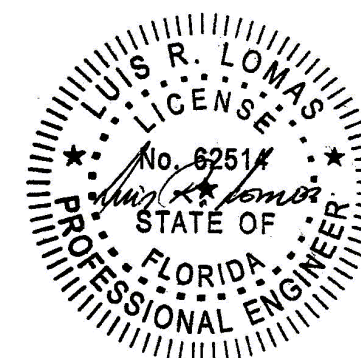
NANA WALL SYSTEMS, INC.
100 MEADOWCREEK DRIVE, SUITE 250
CORTE MADERA, CA 94925

CERO II SLIDING GLASS DOOR
REDUCED CIRCLE OF SIGHT NON-IMPACT
INSTALLATION DETAILS

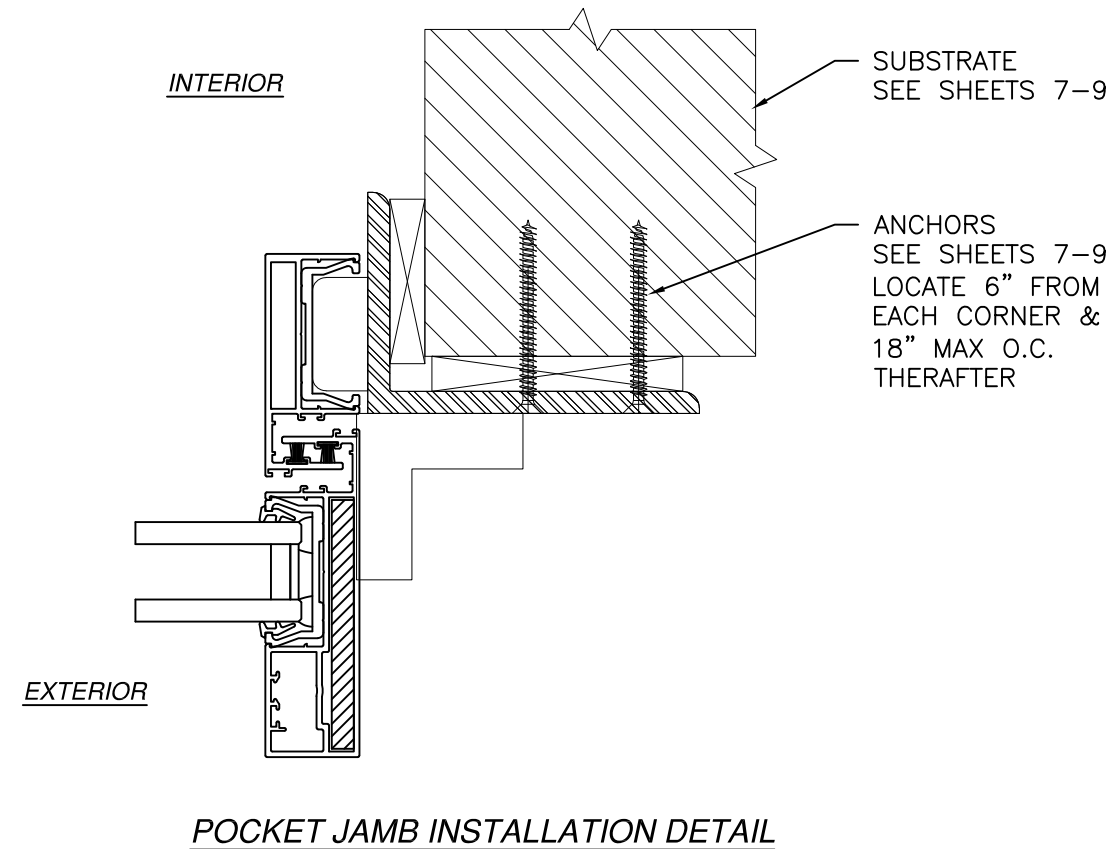
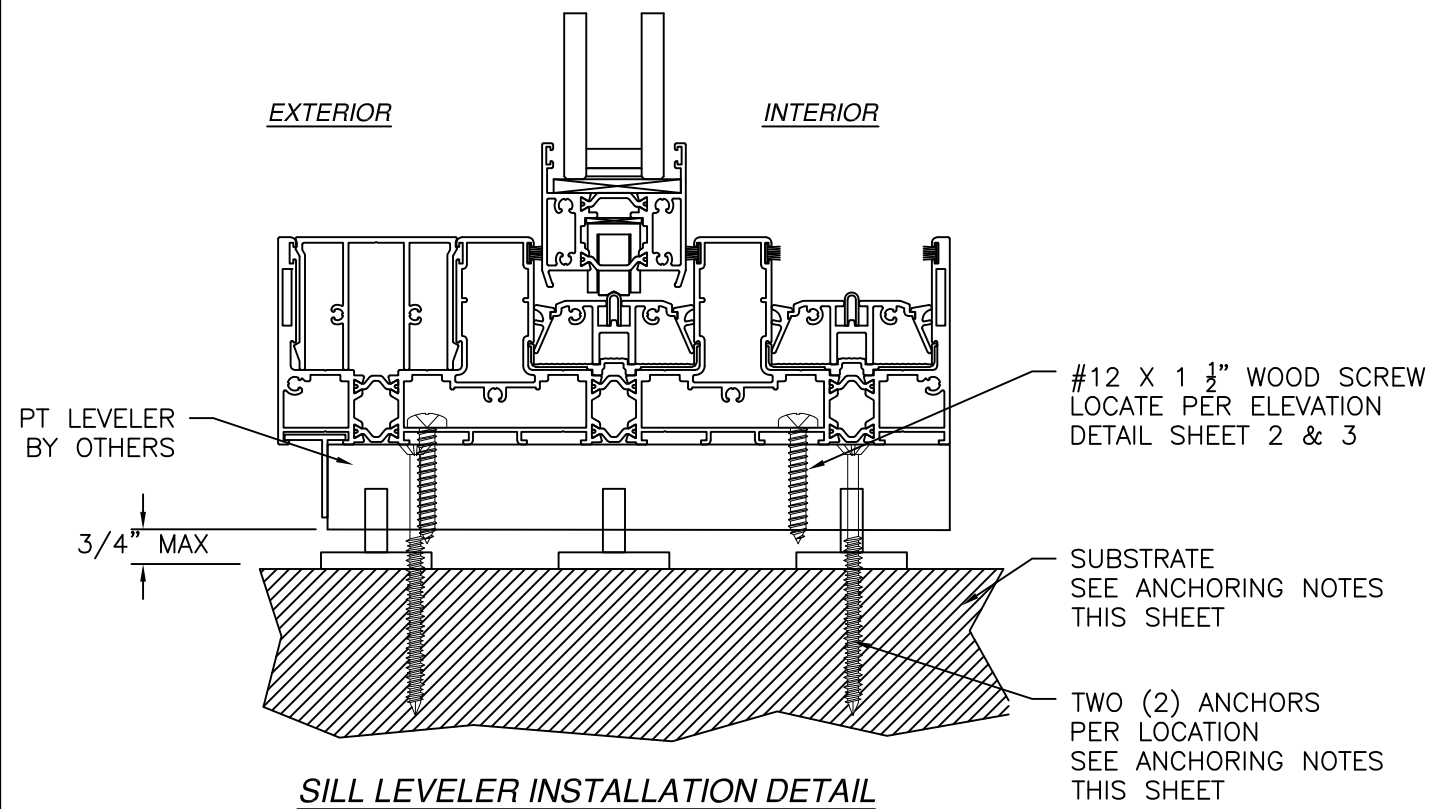
L. ROBERTO LOMAS P.E.
208 7th Ave, INDIALANTIC, FL 32903
434-688-0609 rllomas@rlomaspe.com

DWG NO. 4224	SHEET 10 OF 12
SCALE N.T.S.	REV - FPA -
DRAWN R.L.	DATE: 08/11/26

SIGNED: 08/27/2026



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



LEVELER ANCHORING NOTES:

1. FOR ANCHORING INTO WOOD FRAMING OR 2X BUCK USE #14 WOOD SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 3/8" 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 #12 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 AS FOLLOWS:
 - 6.A. UP TO 35PSF RATINGS, LOCATE ANCHORS 6" FROM EACH CORNER AND 24" MAX O.C.
 - 6.B. UP TO 40PSF RATINGS, LOCATE ANCHORS 6" FROM EACH CORNER AND 22" MAX O.C.
 - 6.C. UP TO 52.5PSF RATINGS, LOCATE ANCHORS 6" FROM EACH CORNER AND 16" MAX O.C.

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

REVISIONS		DATE
REV	DESCRIPTION	

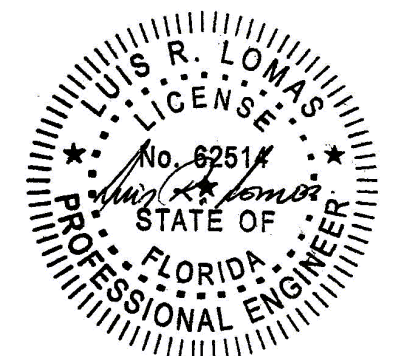
NANA WALL SYSTEMS, INC.
100 MEADOWCREEK DRIVE, SUITE 250
CORTE MADERA, CA 94925

CERO II SLIDING GLASS DOOR
REDUCED CIRCLE OF SIGHT NON-IMPACT
INSTALLATION DETAILS

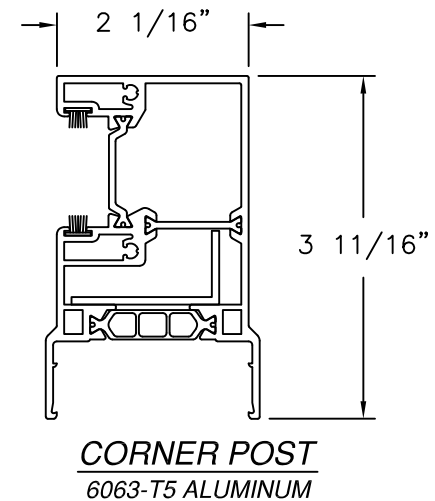
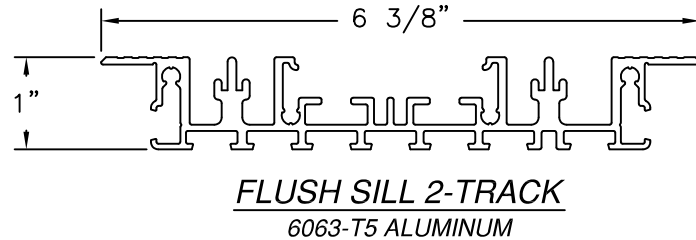
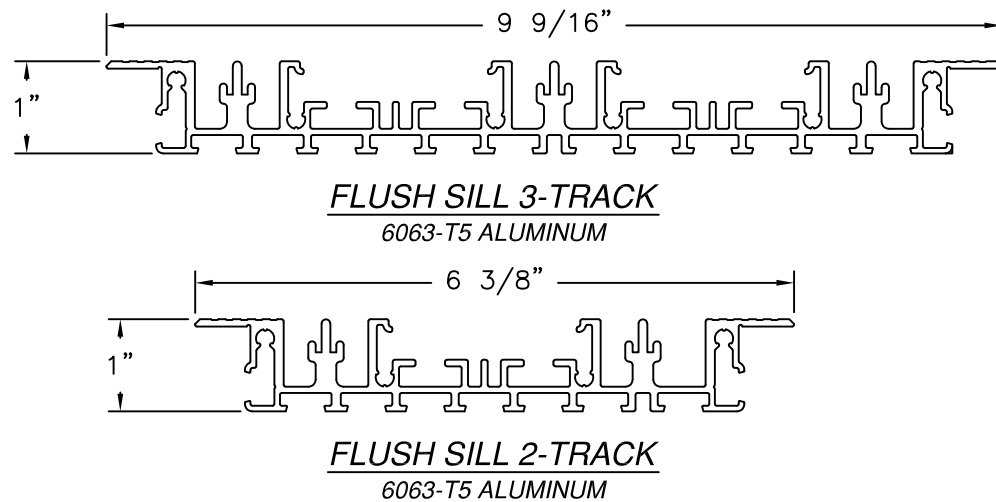
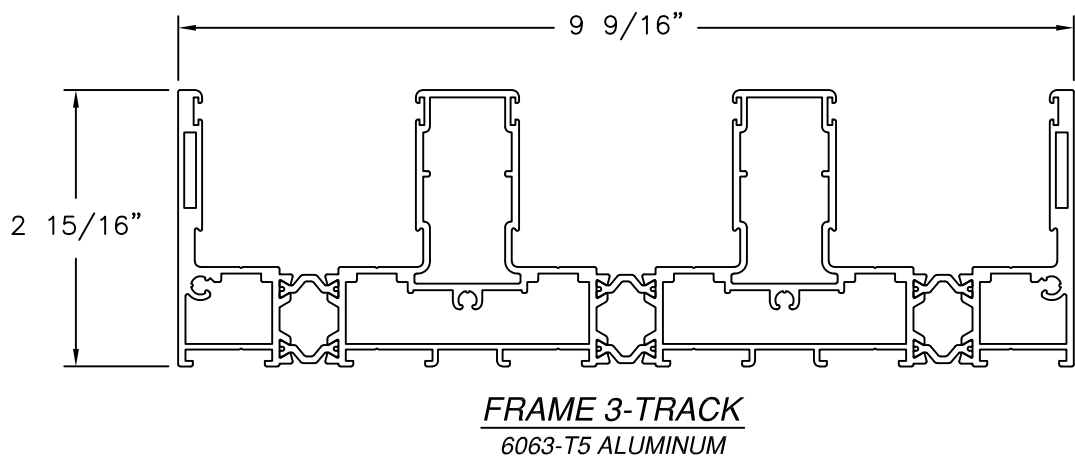
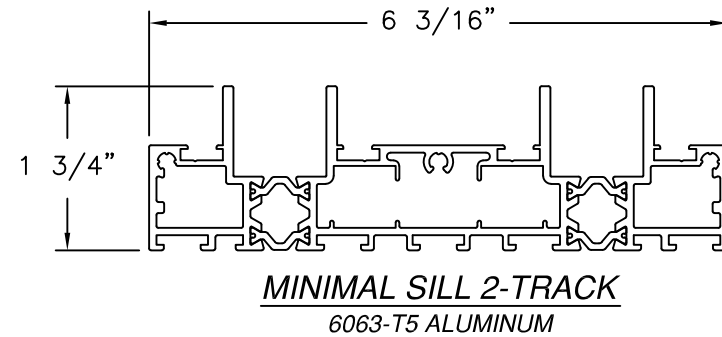
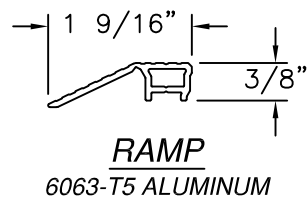
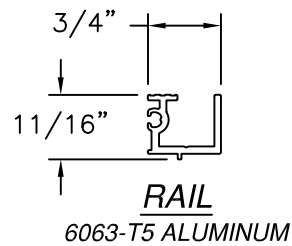
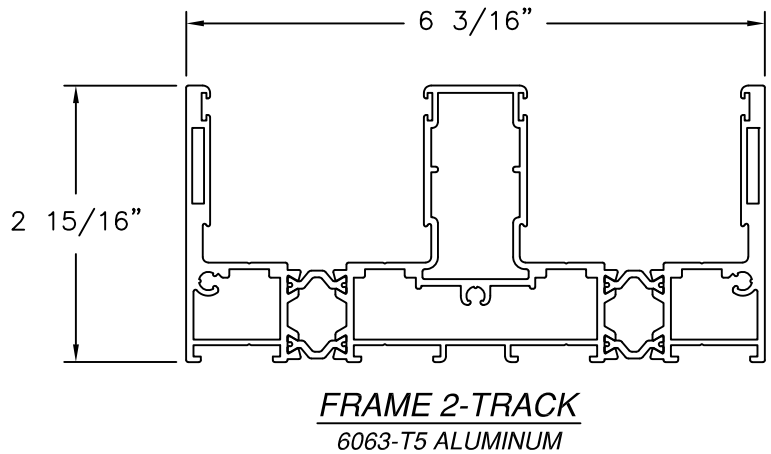
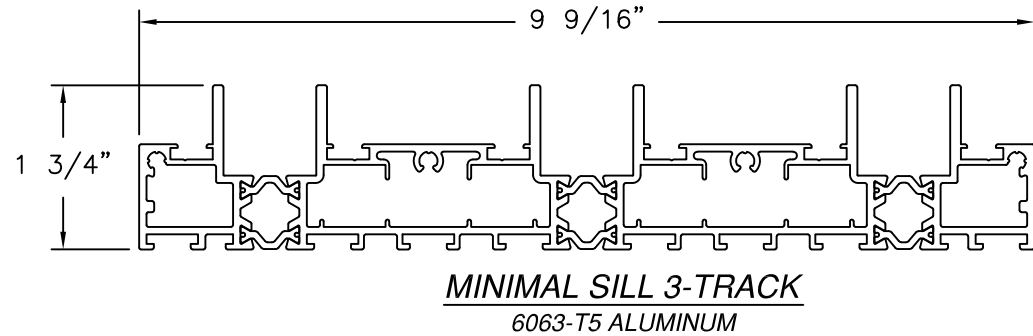
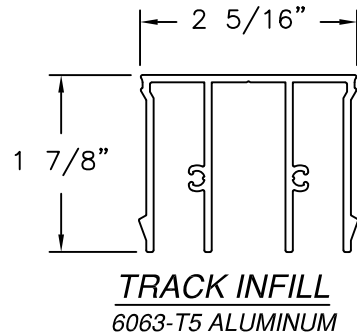
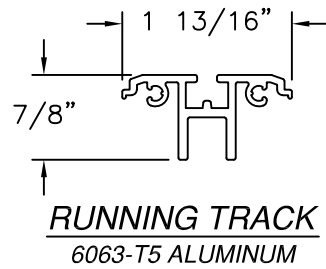
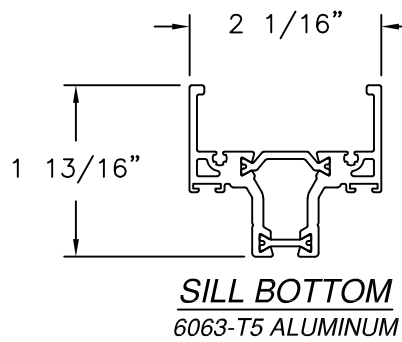
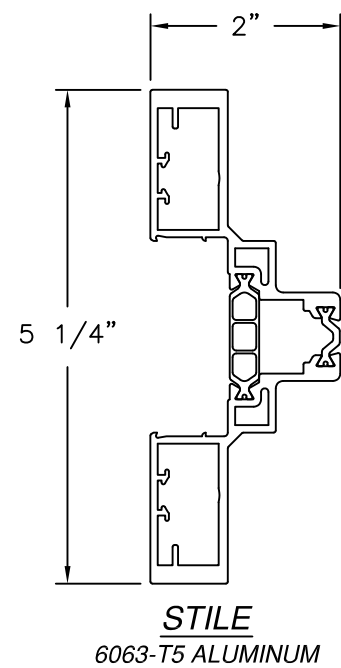
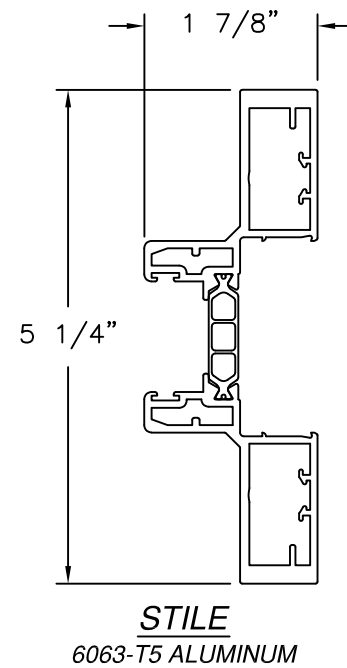
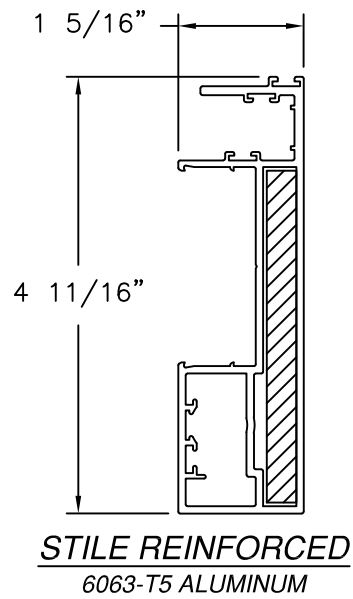
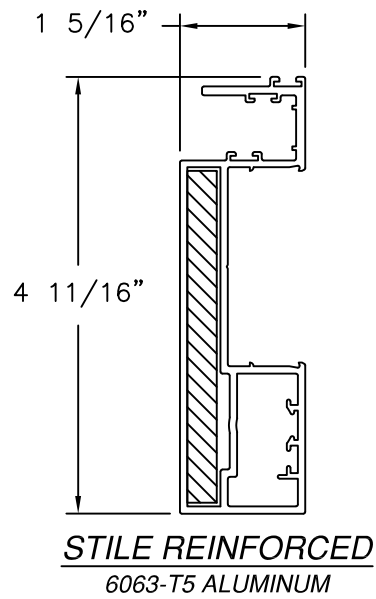
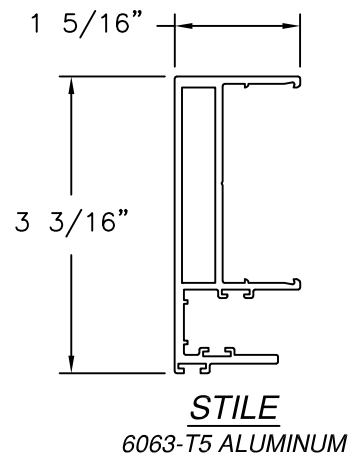
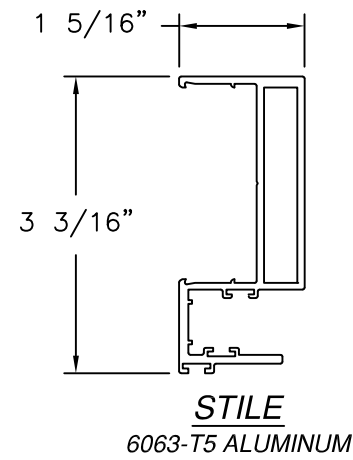
L. ROBERTO LOMAS P.E.
208 7th Ave, INDIANLANTIC, FL 32903
434-688-0609 rllomas@rlomaspe.com

DWG NO. 4224	SHEET 11 OF 12
SCALE NTS	REV — FPA —
DRAWN R.L.	DATE: 08/11/26

SIGNED: 08/27/2026



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



REV	REVISIONS		DATE
	DESCRIPTION		

NANA WALL SYSTEMS, INC.
100 MEADOWCREEK DRIVE, SUITE 250
CORTE MADERA, CA 94925

CERO II SLIDING GLASS DOOR
REDUCED CIRCLE OF SIGHT NON-IMPACT
COMPONENTS

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

DWG NO. 4224	SHEET 12 OF 12	
SCALE NTS	REV —	FPA —
DRAWN R.L.	DATE: 08/11/26	

SIGNED: 08/27/2026

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