

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
C	REVISED TO ADD GLAZING DETAILS	05/26/2025	R.L.

NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF THE FLORIDA BUILDING CODE.
2. WOOD FRAMING 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. 1X BUCK OVER MASONRY/CONCRETE IS OPTIONAL. 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.
4. ALLOWABLE STRESS INCREASE OF 1/3 WAS NOT USED IN THE DESIGN OF THE PRODUCT SHOWN HEREIN. WIND LOAD DURATION FACTOR Cd=1.6 WAS USED FOR WOOD ANCHOR CALCULATIONS.
5. FRAME MATERIAL: EXTRUDED RIGID PVC.
6. UNITS MUST BE GLAZED PER ASTM E1300 WITH SAFETY GLAZING.
7. APPROVED IMPACT PROTECTIVE SYSTEM IS REQUIRED FOR THIS PRODUCT IN WIND BORNE DEBRIS REGIONS.
8. SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM. SHIM WHERE SPACE OF 1/16" OR GREATER OCCURS. MAXIMUM ALLOWABLE SHIM STACK TO BE 1/4".
9. FOR ANCHORING INTO WOOD FRAMING OR 2X BUCK USE #10 WOOD SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 3/8" MINIMUM EMBEDMENT INTO SUBSTRATE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
10. FOR ANCHORING INTO MASONRY/CONCRETE USE 3/16" TAPCONS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 1/4" MINIMUM EMBEDMENT INTO SUBSTRATE WITH 2 1/2" MINIMUM EDGE DISTANCE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
11. FOR ANCHORING INTO METAL STRUCTURE USE #10 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.
12. ALL FASTENERS TO BE CORROSION RESISTANT.
13. 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 3,192 PSI.
 - C. MASONRY – STRENGTH CONFORMANCE TO ASTM C-90, GRADE N, TYPE 1 (OR GREATER).
 - D. METAL STRUCTURE: STEEL 18GA, 33KSI OR ALUMINUM 6063-T5 1/8" THICK MINIMUM

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NAN YA PLASTICS CORP. USA

8989 NORTH LOOP EAST
HOUSTON, TX 77029

NA YA SLIDING GLASS DOOR

6'0 6'11

NOTES

DRAWN:
V.L.

DWG NO.
08-01867

REV
C

SCALE NTS

DATE 12/02/12

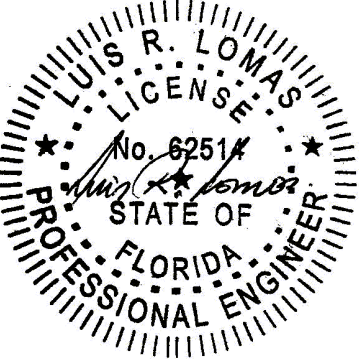
SHEET 1 OF 7

L. ROBERTO LOMAS P.E.

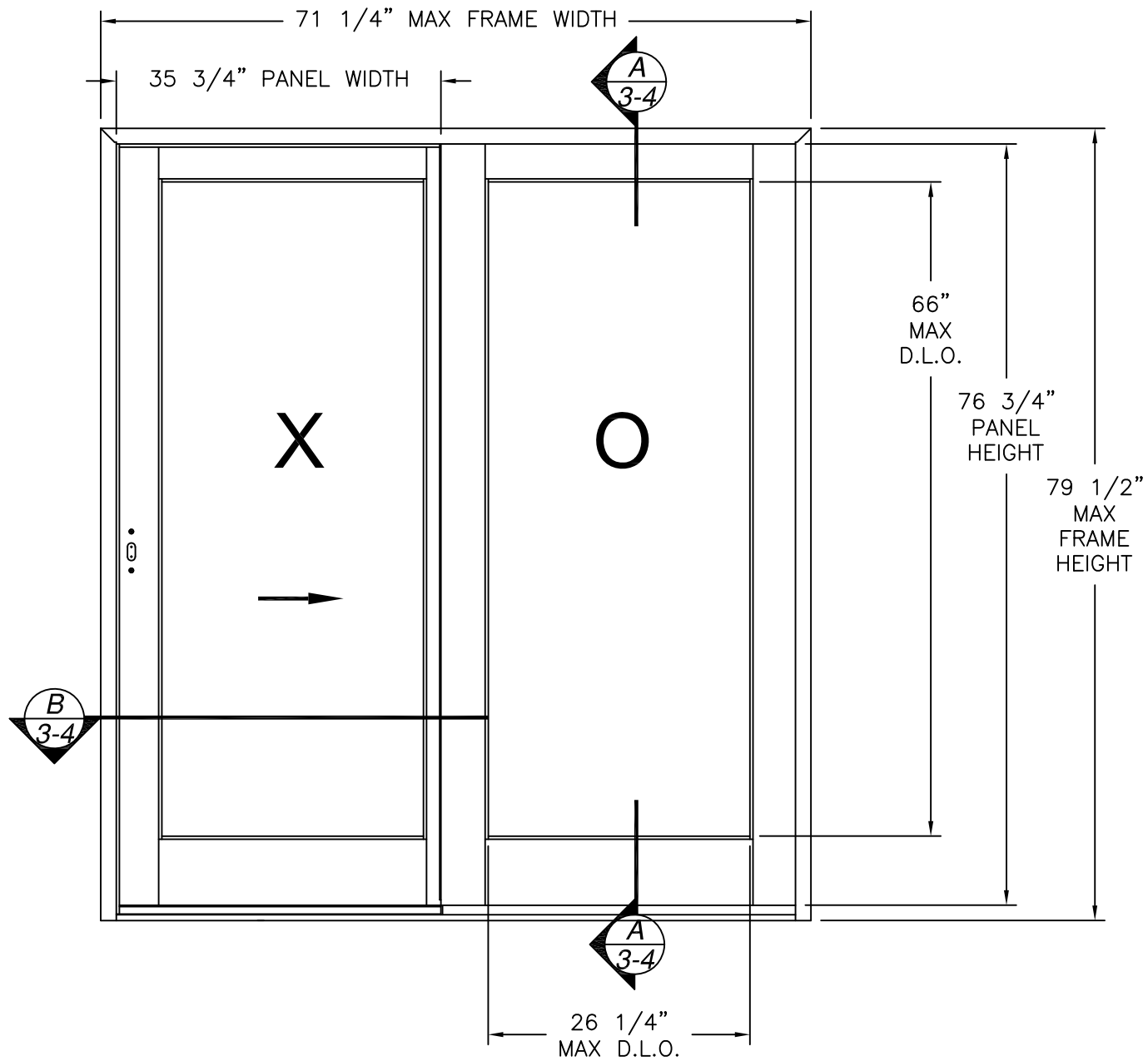
208 7th Ave, INDIALANTIC, FL 32903

434-688-0609 rllomas@rlomaspe.com

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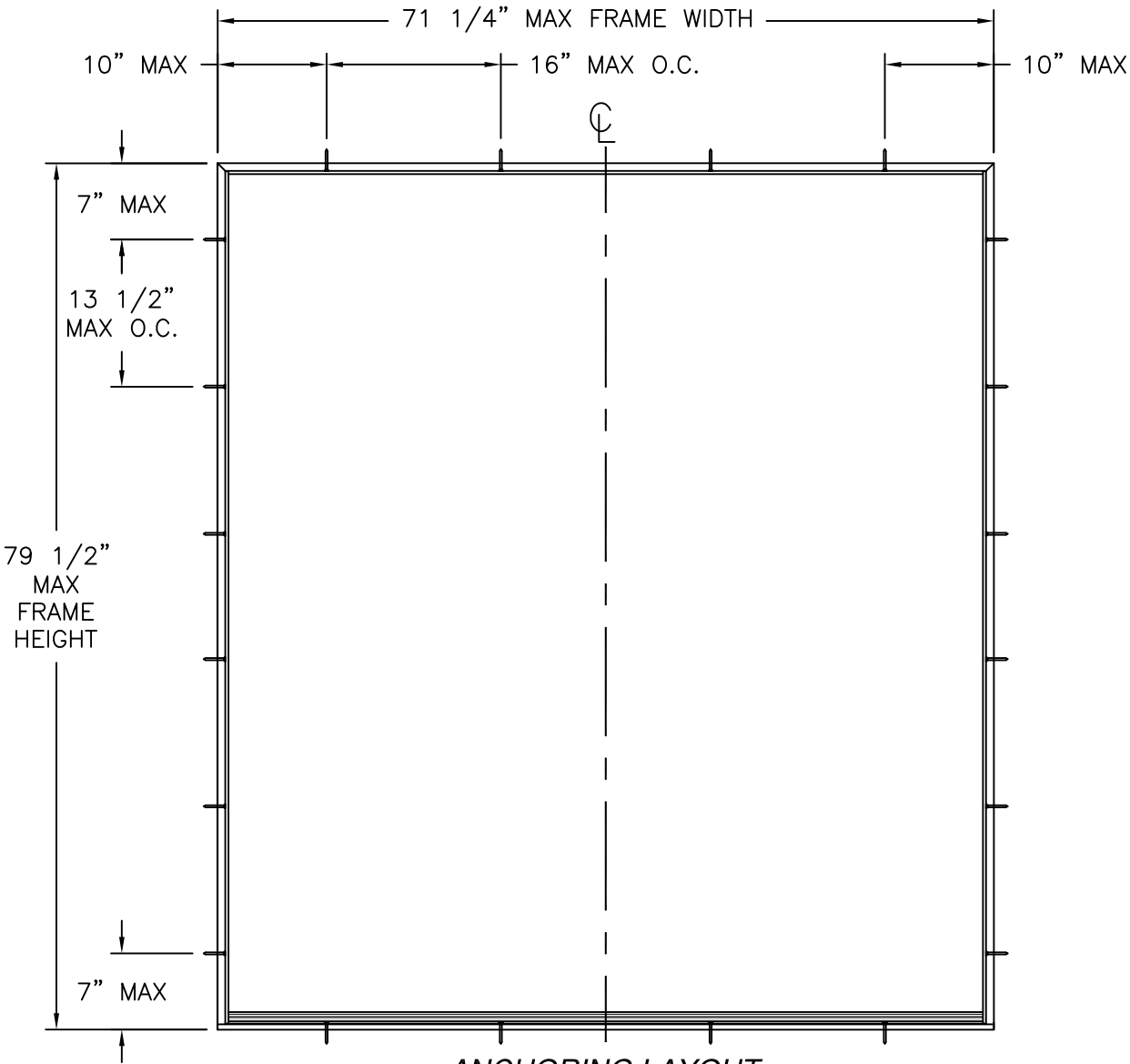


Luis R. Lomas P.E.
FL No.: 62514



NANYA SLIDING GLASS DOOR 6'06'11
EXTERIOR VIEW

DESIGN PRESSURE RATING	IMPACT RATING
±45PSF	NONE



ANCHORING LAYOUT

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8989 NORTH LOOP EAST
HOUSTON, TX 77029

NA YA SLIDING GLASS DOOR

6'0 6'11

ELEVATION

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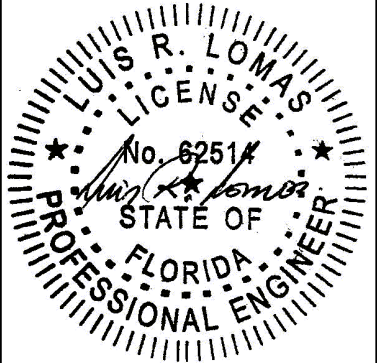
SHEET 2 OF 7

L. ROBERTO LOMAS P.E.

208 7th Ave, INDIALANTIC, FL 32903

434-688-0609 rllomas@lrlomaspe.com

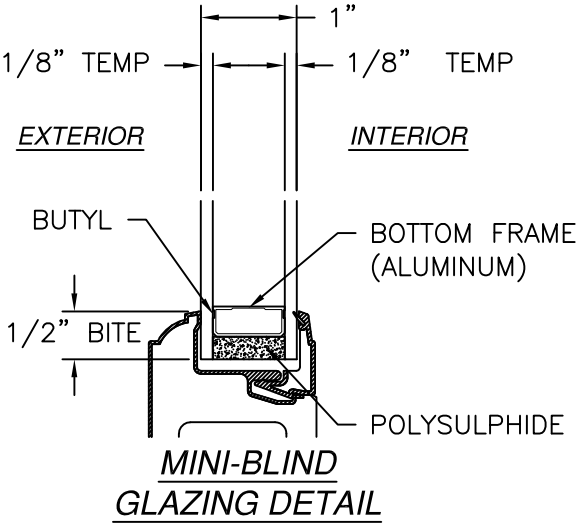
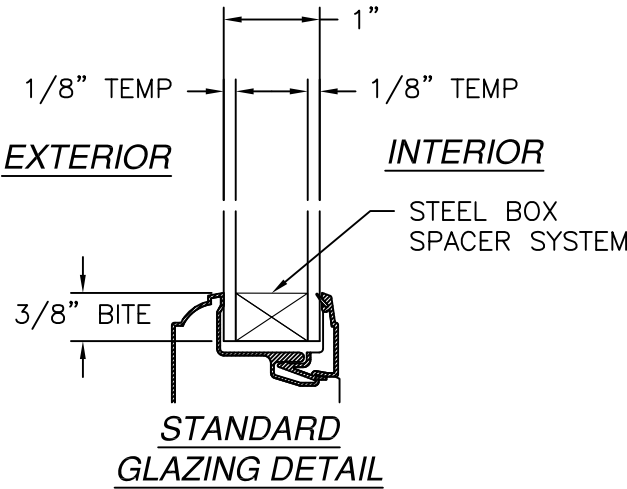
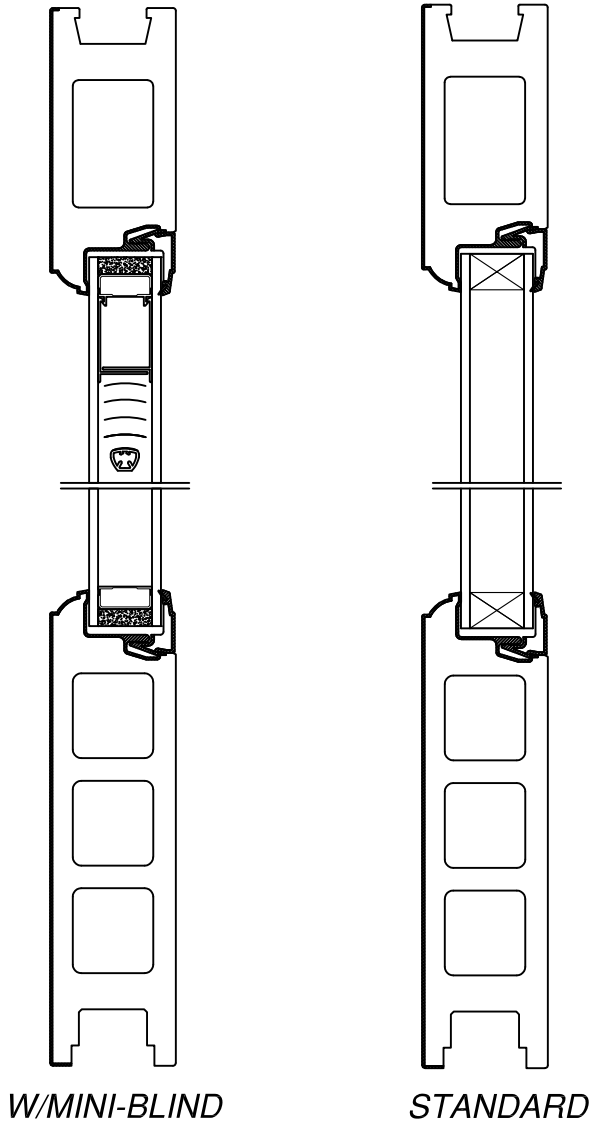
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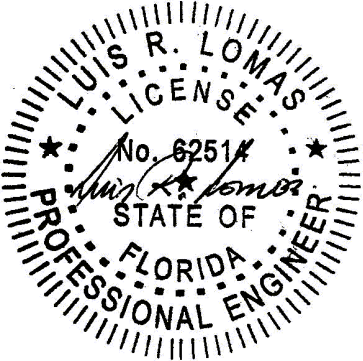
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APPROVED PANEL CONFIGURATIONS



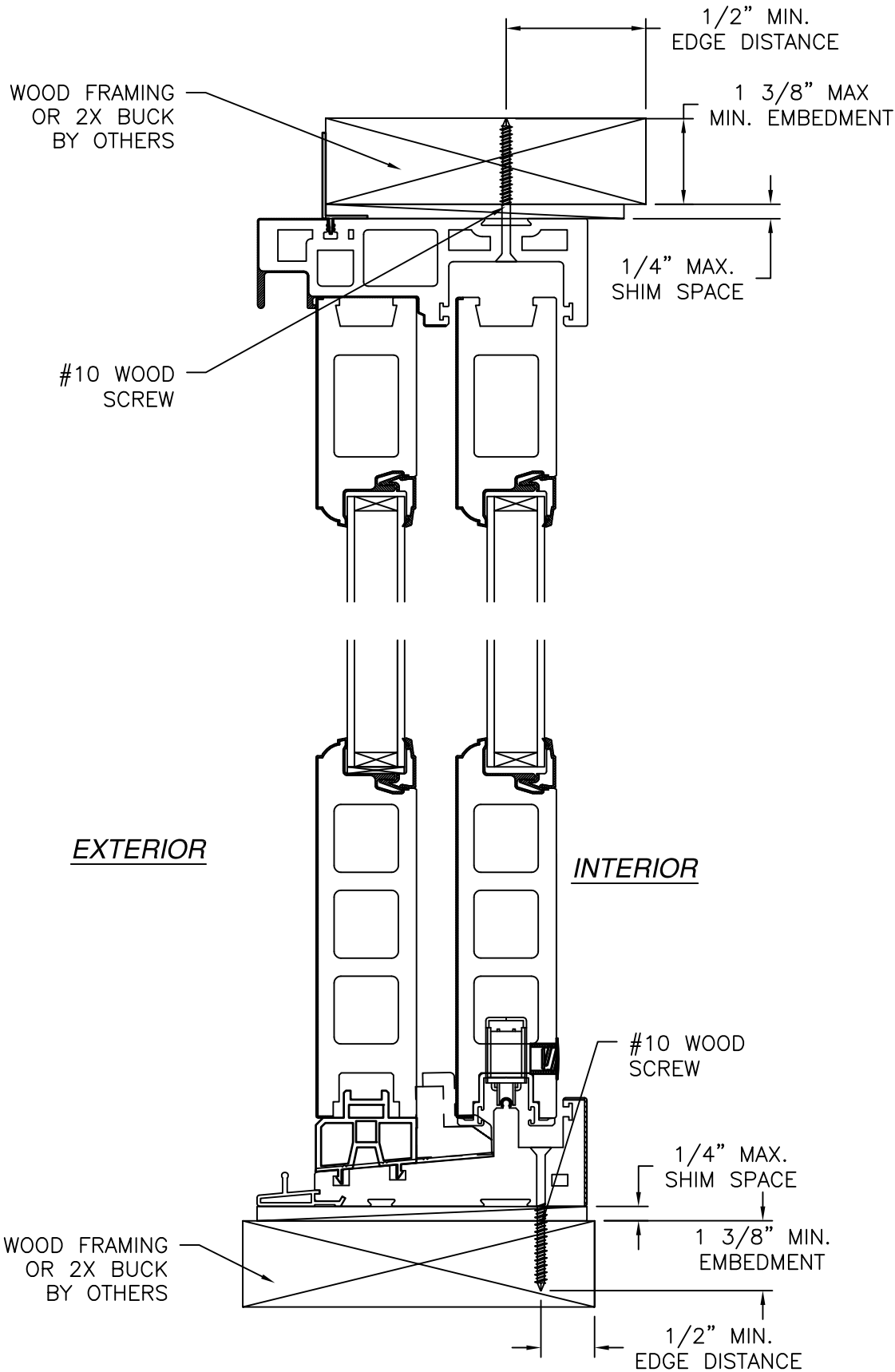
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NAN YA PLASTICS CORP. USA 8989 NORTH LOOP EAST HOUSTON, TX 77029		
NA YA SLIDING GLASS DOOR 6'0 6'11 GLAZING DETAILS		
DRAWN: V.L.	DWG NO. 08-01867	REV C
SCALE NTS	DATE 12/02/12	SHEET 2 OF 7
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@lrlomaspe.com		



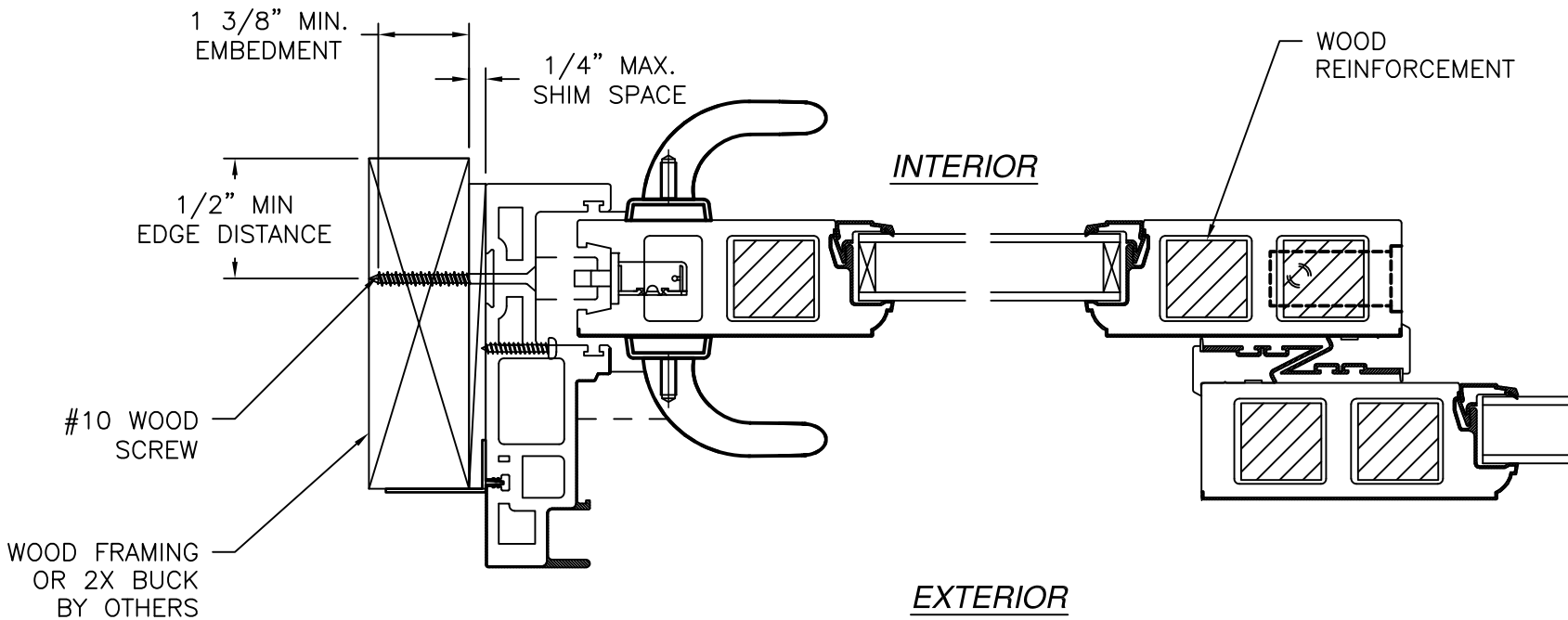
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A
3

VERTICAL CROSS SECTION
WOOD FRAMING OR 2X BUCK INSTALLATION



B
3

JAMB INSTALLATION DETAIL
WOOD FRAMING OR 2X BUCK INSTALLATION

NAN YA PLASTICS CORP. USA

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NA YA SLIDING GLASS DOOR
6'0 6'11

INSTALLATION DETAILS

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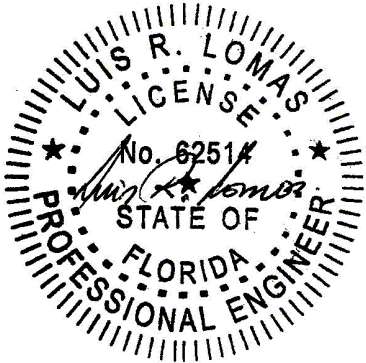
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L. ROBERTO LOMAS P.E.

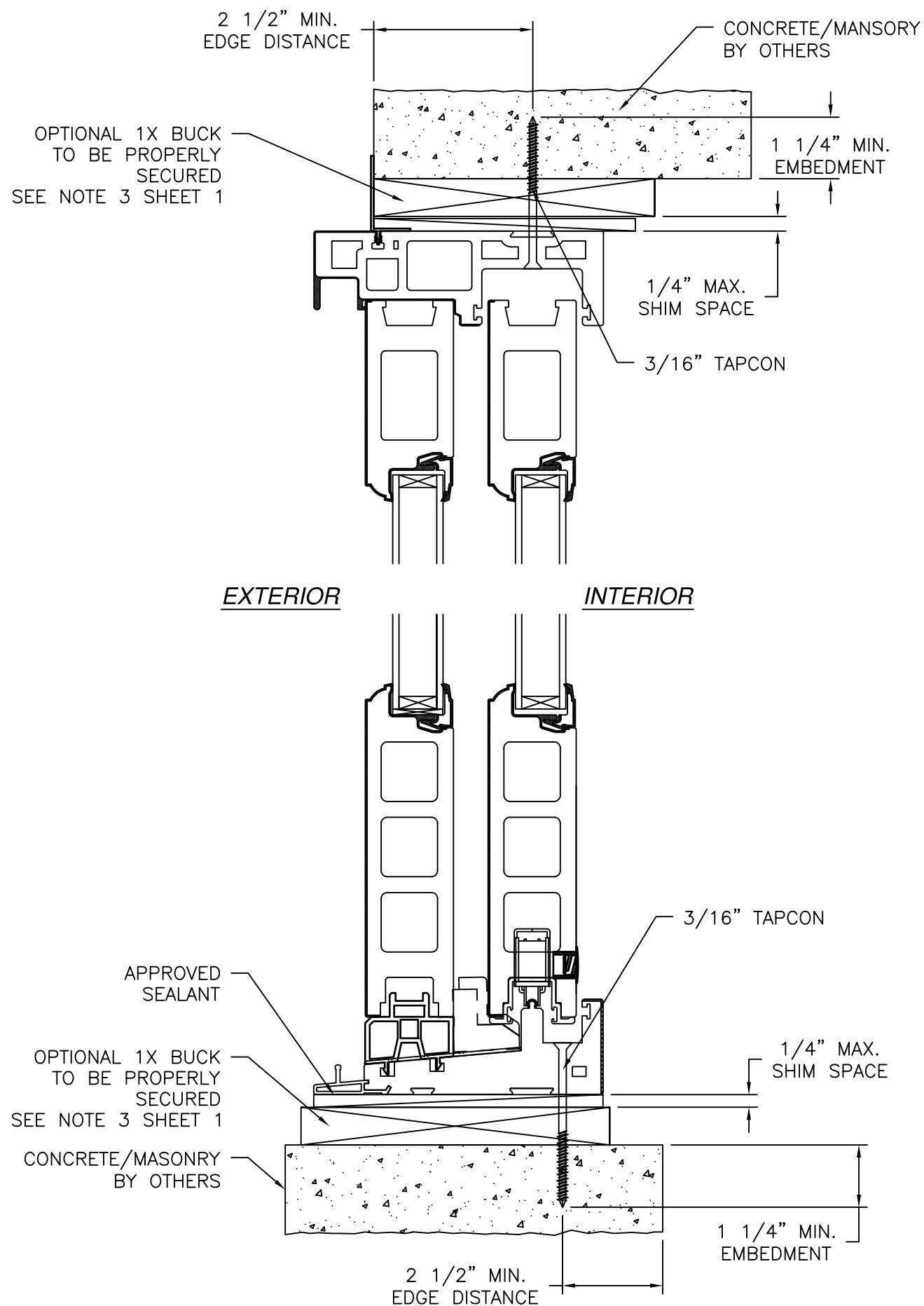
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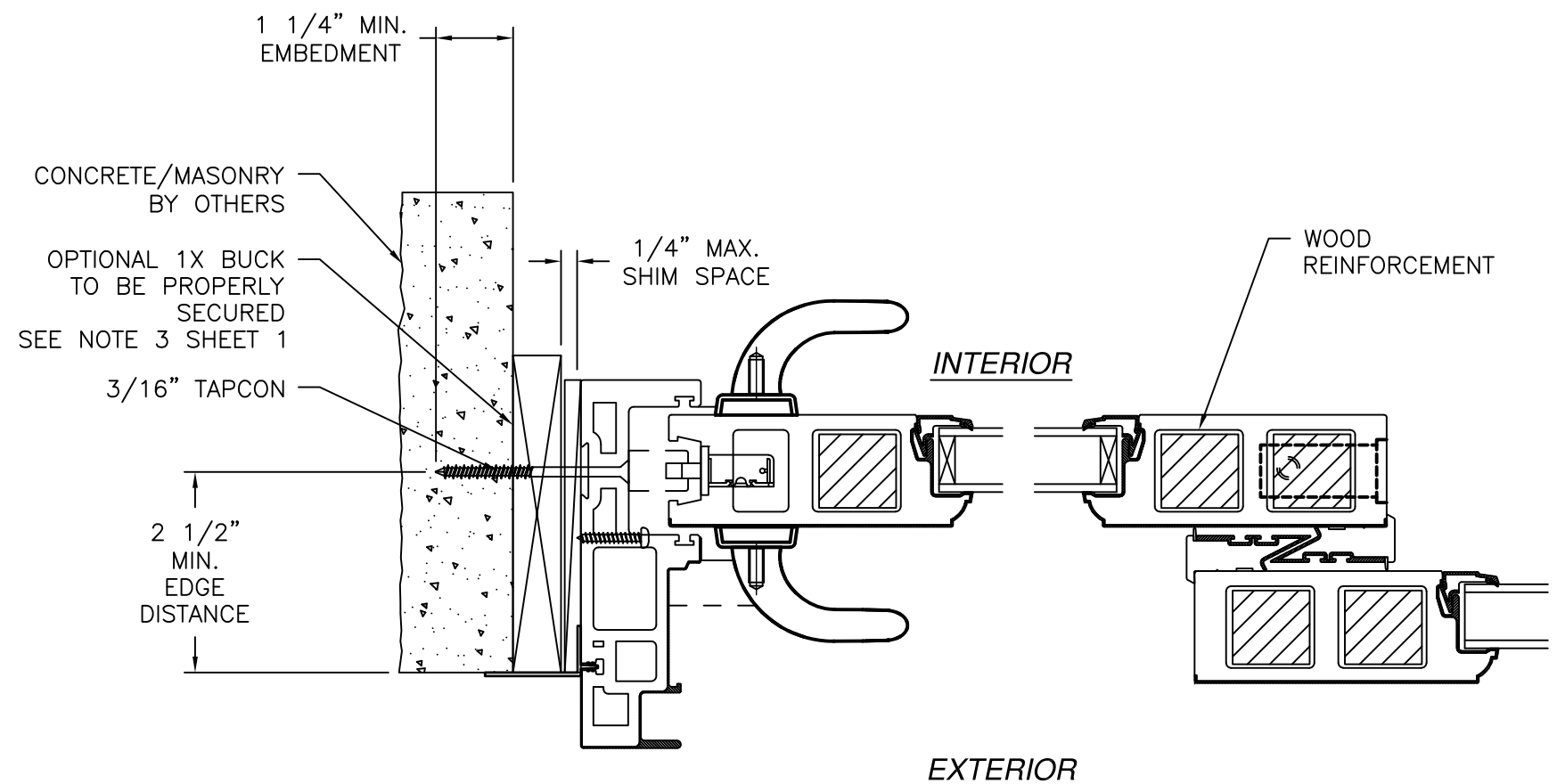


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A
4

VERTICAL CROSS SECTION
CONCRETE/MASONRY INSTALLATION



B
4

JAMB INSTALLATION DETAIL
CONCRETE/MASONRY INSTALLATION

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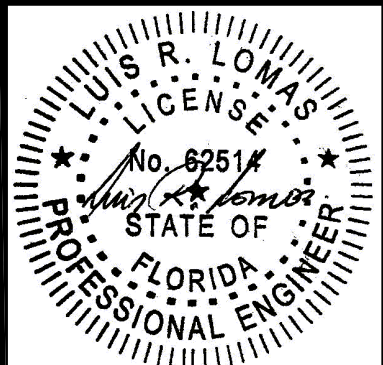
NAN YA PLASTICS CORP. USA
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HOUSTON, TX 77029

NA YA SLIDING GLASS DOOR
6'0 6'11
INSTALLATION DETAILS

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SCALE NTS DATE 12/02/12 SHEET 5 OF 7

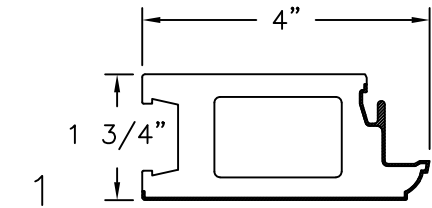
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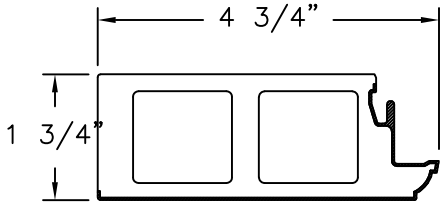
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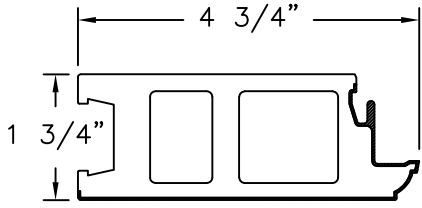
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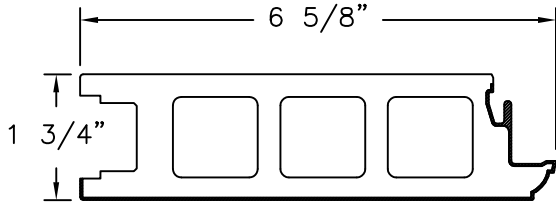
1 4" TOP RAIL
PVC COMPONENT



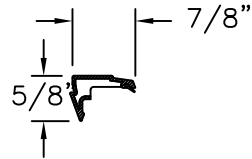
2 4 3/4" STILE
PVC COMPONENT



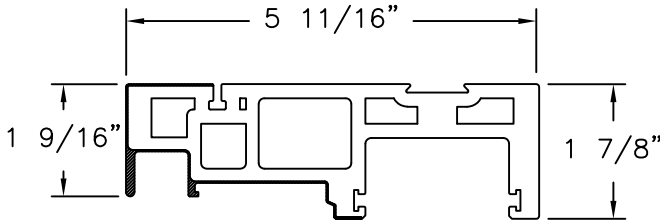
3 4 3/4" LOCK STILE
PVC COMPONENT



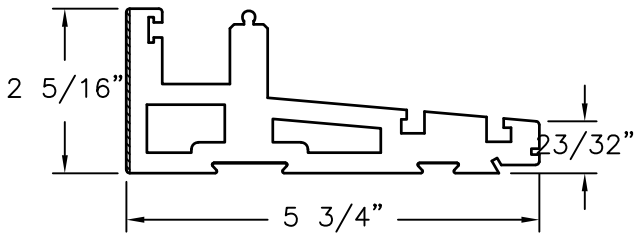
4 6 5/8" BOTTOM RAIL
PVC COMPONENT



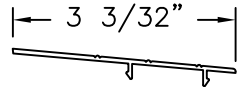
5 1" GLAZING BEAD
RIGID PVC



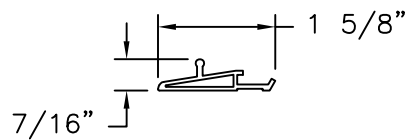
6 5 3/4" HEAD FRAME & JAMB
FOAM PVC CO-EX.



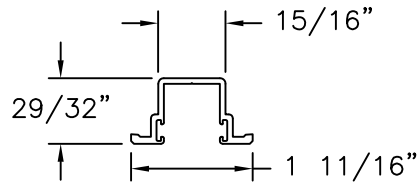
7 5 3/4" GLIDING SILL
FOAM PVC CO-EX.



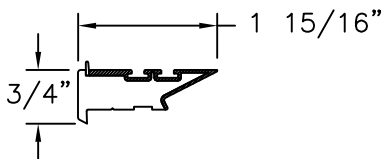
8 3 3/32" THRESHOLD
ALUMINIUM



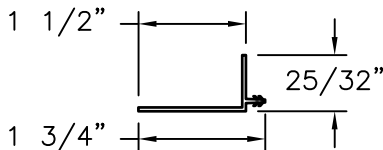
9 SCREEN RAIL
ALUMINIUM



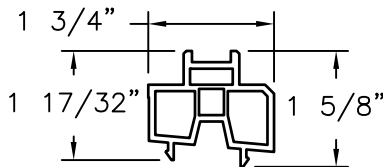
10 BOTTOM RAIL COVER
RIGID PVC



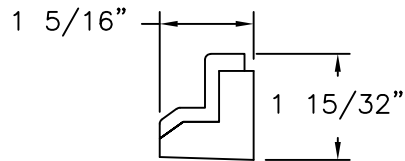
11 MEETING STILE INTERLOCK
FOAM PVC CO-EX.



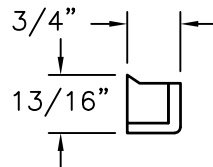
12 NAILING FIN
PVC CO-EX



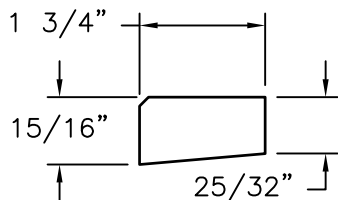
13 FIXED PANEL BASE
RIGID PVC



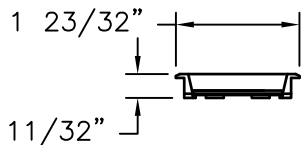
14 DOWNSIDE WIND STOPPER
EPDM



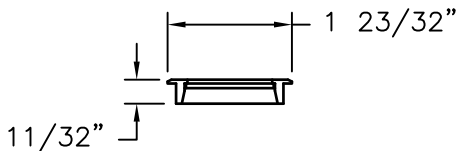
15 UPSIDE WIND STOPPER
EPDM



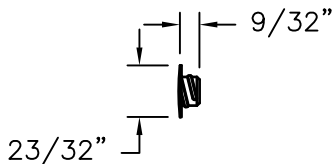
16 FIXED PANEL BASE COVER
RIGID PVC



17 EXTERIOR WEEPER
ABS



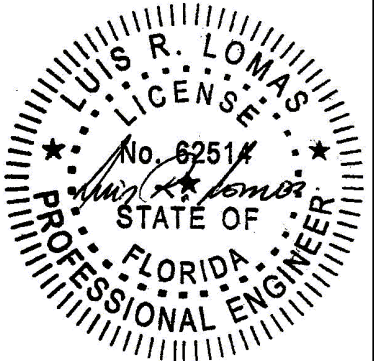
18 INTERIOR WEEPER
ABS



19 ROLLER HOLE COVER
ABS

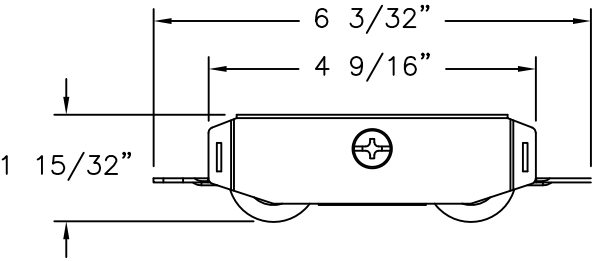
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NA YA SLIDING GLASS DOOR 6'0 6'11 COMPONENTS		
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SCALE NTS	DATE 12/02/12	SHEET 6 OF 7
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@lrlomaspe.com		

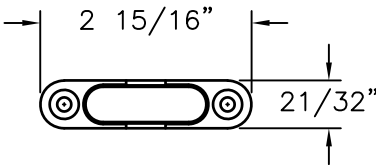


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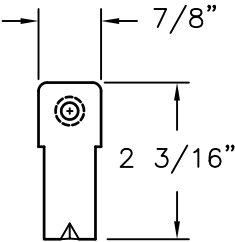
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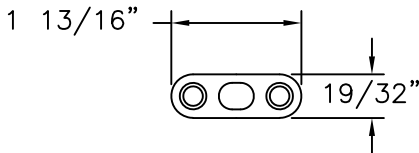
22 ADJUSTABLE ROLLER
STAINLESS STEEL



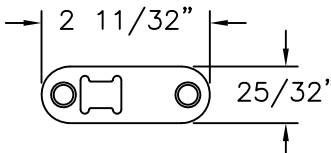
23 ANTI-LIFT STOPPER
DIE CASTING



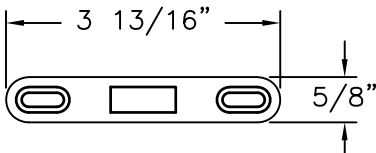
24 DOWNSIDE BRACKET
STAINLESS STEEL



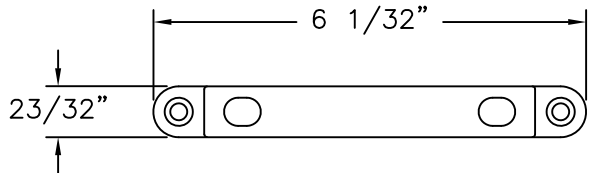
25 FLUSH BOLT GUIDE1
STAINLESS STEEL



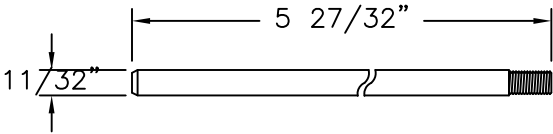
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STAINLESS STEEL



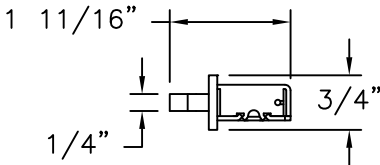
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DIE CASTING



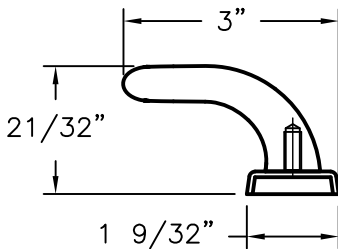
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STAINLESS STEEL



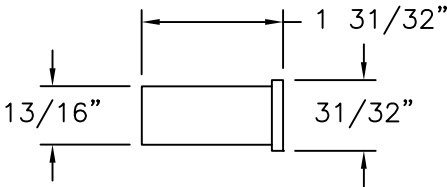
29 FLUSH BOLT BAR
STAINLESS STEEL



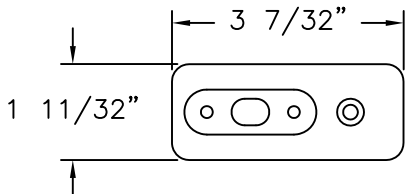
30 SINGLE LOCKING SYSTEM
STAINLESS STEEL, DIE CAST, STEEL



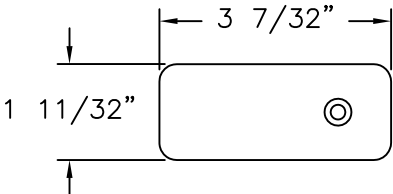
31 GLIDING HANDLE
DIE CAST, STEEL



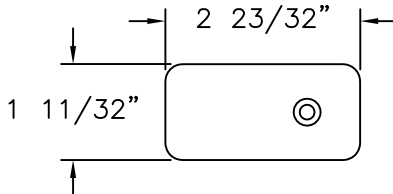
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DIE CAST, STEEL



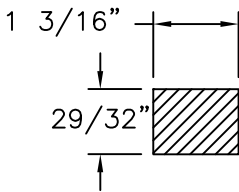
33 BOLT STILE END-COVER
RIGID PVC



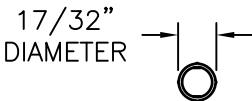
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RIGID PVC



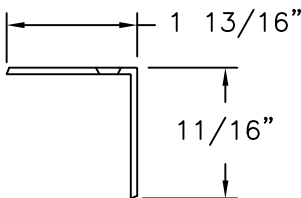
35 LOCK STILE END-COVER
RIGID PVC



35 WOOD REINFORCEMENT
PINE



20 ROLLER SLEEVE
ABS



21 CORNER KEY
DIE CAST

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6'0 6'11

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DWG NO. 08-01867

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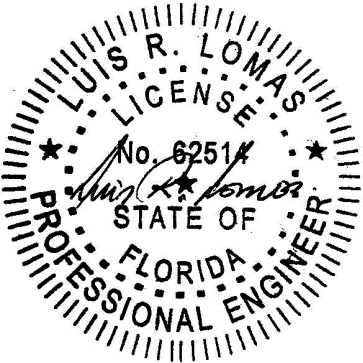
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SHEET 7 OF 7

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