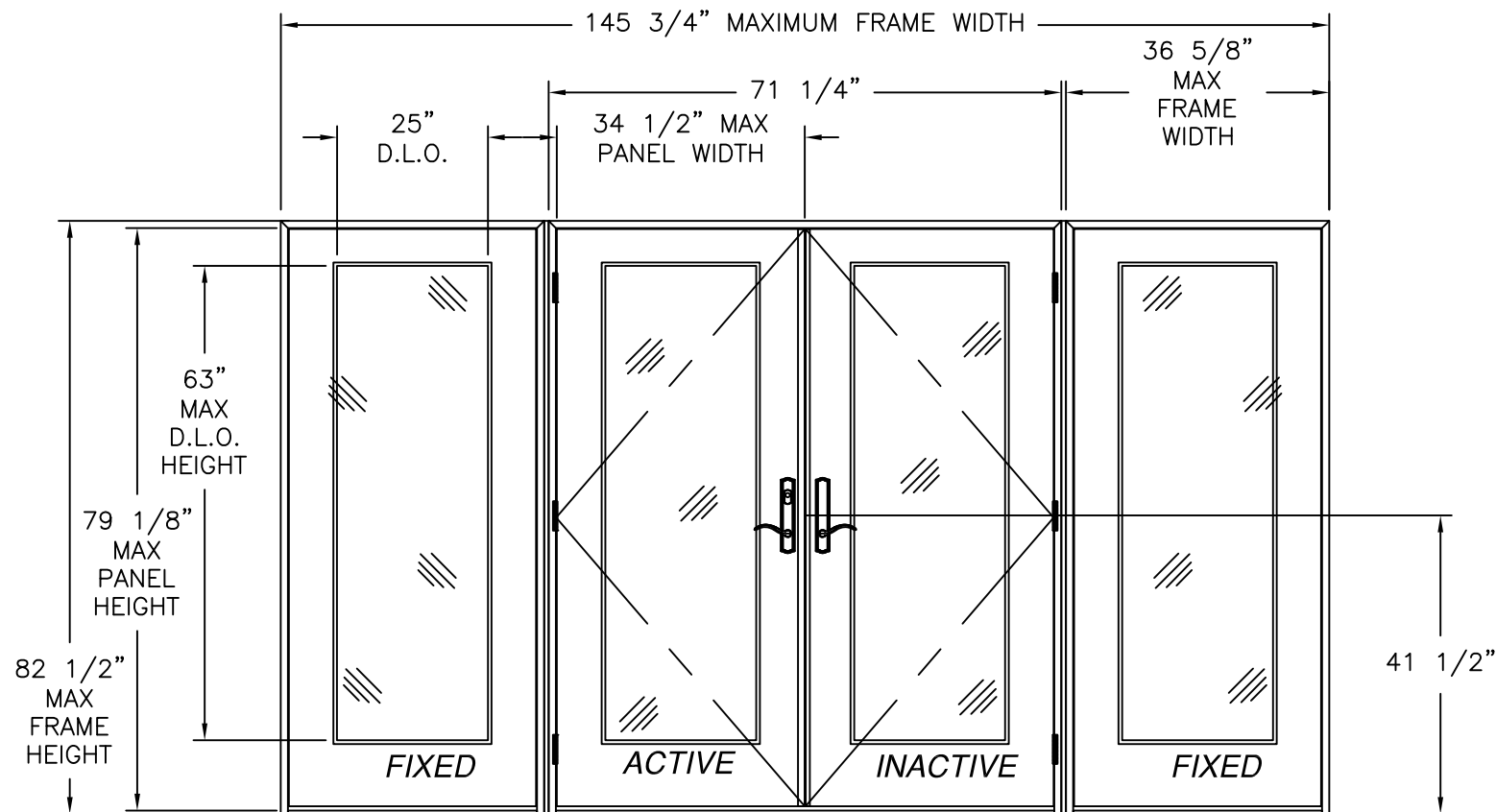




***IN-SWING ENTRANCE DOOR
DOUBLE DOOR W/ SIDELITES (SLPS)
EXTERIOR VIEW***

DESIGN PRESSURE RATING	IMPACT RATING
±50.0PSF	LARGE AND SMALL MISSILE IMPACT

MISSILE LEVEL D, WIND ZONE 4

TABLE OF CONTENTS	
SHEET NO.	DESCRIPTION
1	ELEVATION AND NOTES
2	APPROVED CONFIGURATIONS
3 – 4	ANCHORING LAYOUTS
5	GLAZING DETAILS
6 – 10	INSTALLATION DETAILS

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
D	REVISED MANUFACTURER ADDRESS	07/13/2026	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. UNITS MUST BE GLAZED PER ASTM E1300, SEE SHEET 5 FOR GLASS DETAILS.
 5. APPROVED IMPACT PROTECTIVE SYSTEM IS NOT REQUIRED FOR THIS PRODUCT IN WIND BORNE DEBRIS REGIONS.
 6. FRAME JAMB AND HEAD MATERIAL: CO-EXTRUDED PVC FOAM 1 1/2" THICK.
 7. FRAME SILL MATERIAL: CO-EXTRUDED PVC FOAM 2" THICK WITH ALUMINUM CLADDING .063" THICK.
 8. DOOR PANEL AND SIDELITE MATERIAL: .075" THICK FIBERGLASS SKIN WITH PVC FOAM TOP AND BOTTOM RAILS, AND PVC FOAM VERTICAL STILES WITH PINE REINFORCEMENTS AND POLYURETHANE FOAM CORE.
 9. APPROVED CONFIGURATIONS: O, X, OX, XO, XX, OXO, XXO, OXX AND OXXO. SEE SHEET 2.
 10. HINGES LOCATED AT 8 3/4", 39 1/2", AND 71 3/8" FROM TOP OF PANEL

NAN YA PLASTICS CORP. USA

4016 SHADRACK ST.
HOUSTON, TX 77013

IN-SWING ENTRANCE DOOR W/SIDELITES (SLPS)

FIBERGLASS IMPACT GLAZED

OXO ELEVATION AND NOTES

DRAWN:
V.L.

DWG NO.
08-01887D

REV
D

SCALE
NTS

DATE
01/07/13

SHEET
1 OF 10

L. ROBERTO LOMAS P.E.

208 7th Ave, INDIALANTIC, FL 32903

434-688-0609 rllomas@lrlomaspe.com

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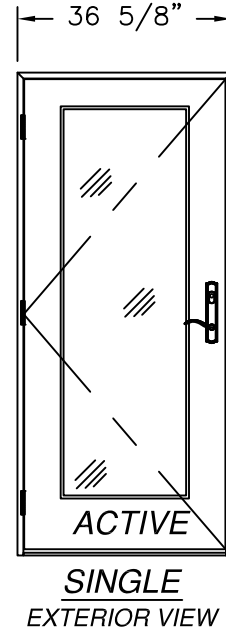
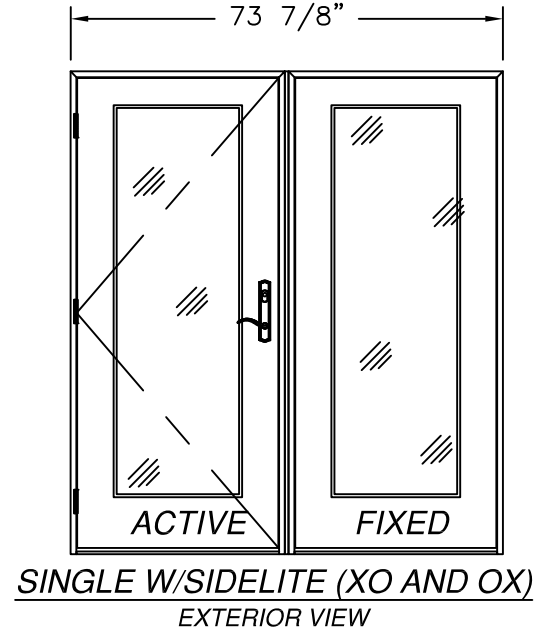
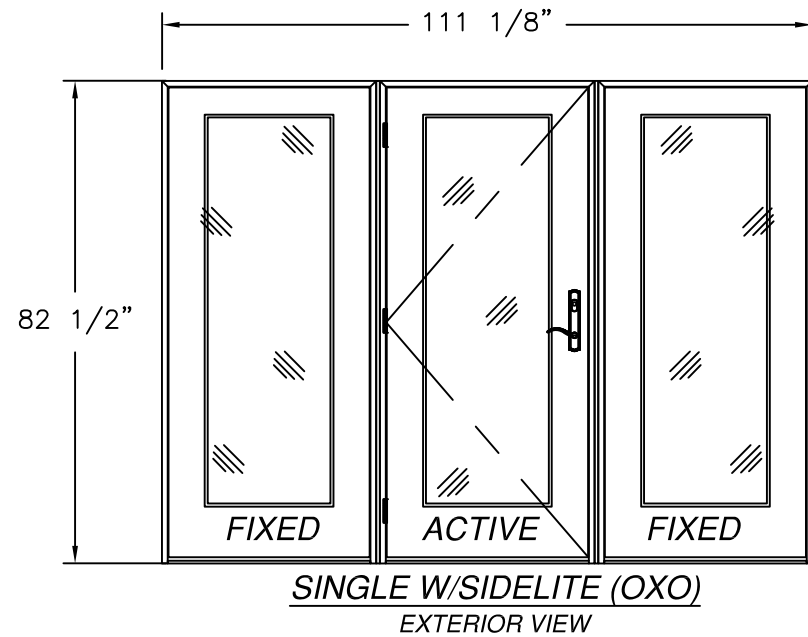
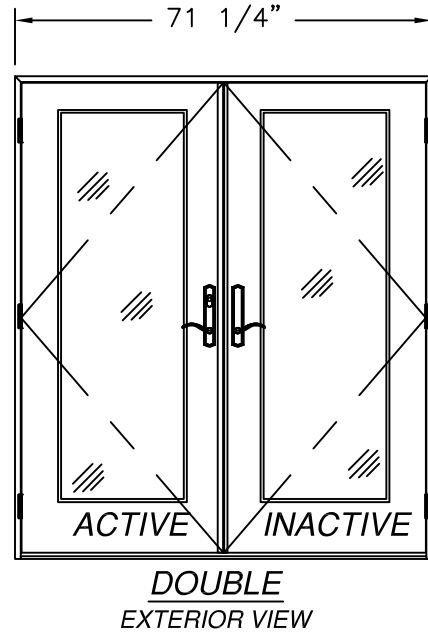
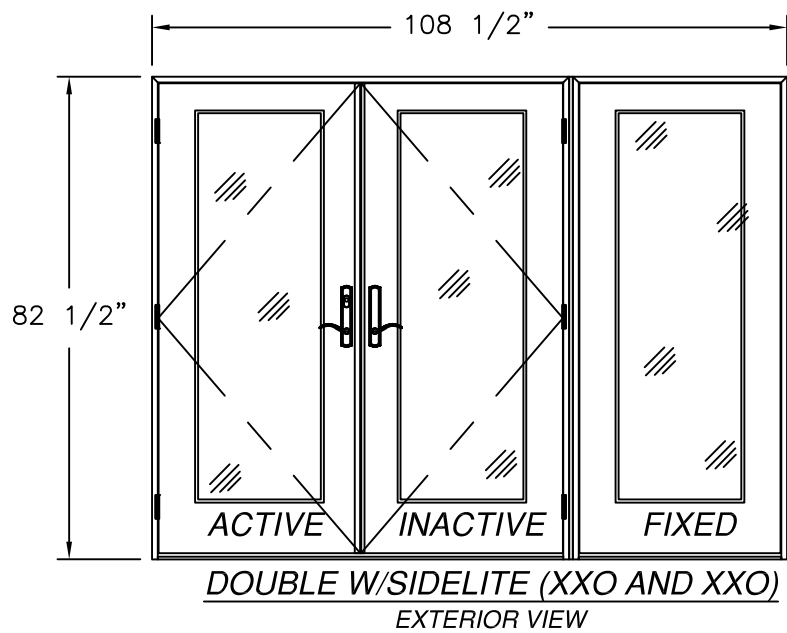
L. ROBERTO LOMAS

FLORIDA

PROFESSIONAL ENGINEER

No. 62514

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



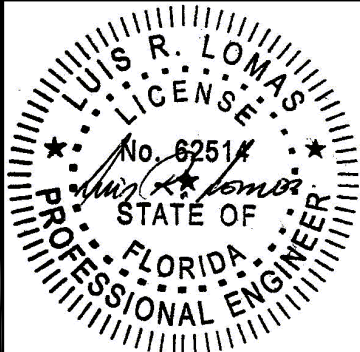
NOTE:
ALL APPROVED CONFIGURATIONS ARE SHOWN AS LEFT
HAND ACTIVE, RIGHT HAND ACTIVE IS ALSO APPROVED.

HARDWARE SCHEDULE	
A.	2 POINT LOCK BY NINGBO MICOTA (INACTIVE PANEL)
B.	3 POINT LOCK BY NINGBO MICOTA (ACTIVE PANEL)
C.	(4) 4"x4" BUTT HINGES BY WENZHOU LONGTAI (PER PANEL)
D.	ALUMINUM & PVC FOAM ASTRAGAL BY NAN YA PLASTICS
E.	ALUMINUM & PVC FOAM MULLION BY NAN YA PLASTICS

REVISIONS			
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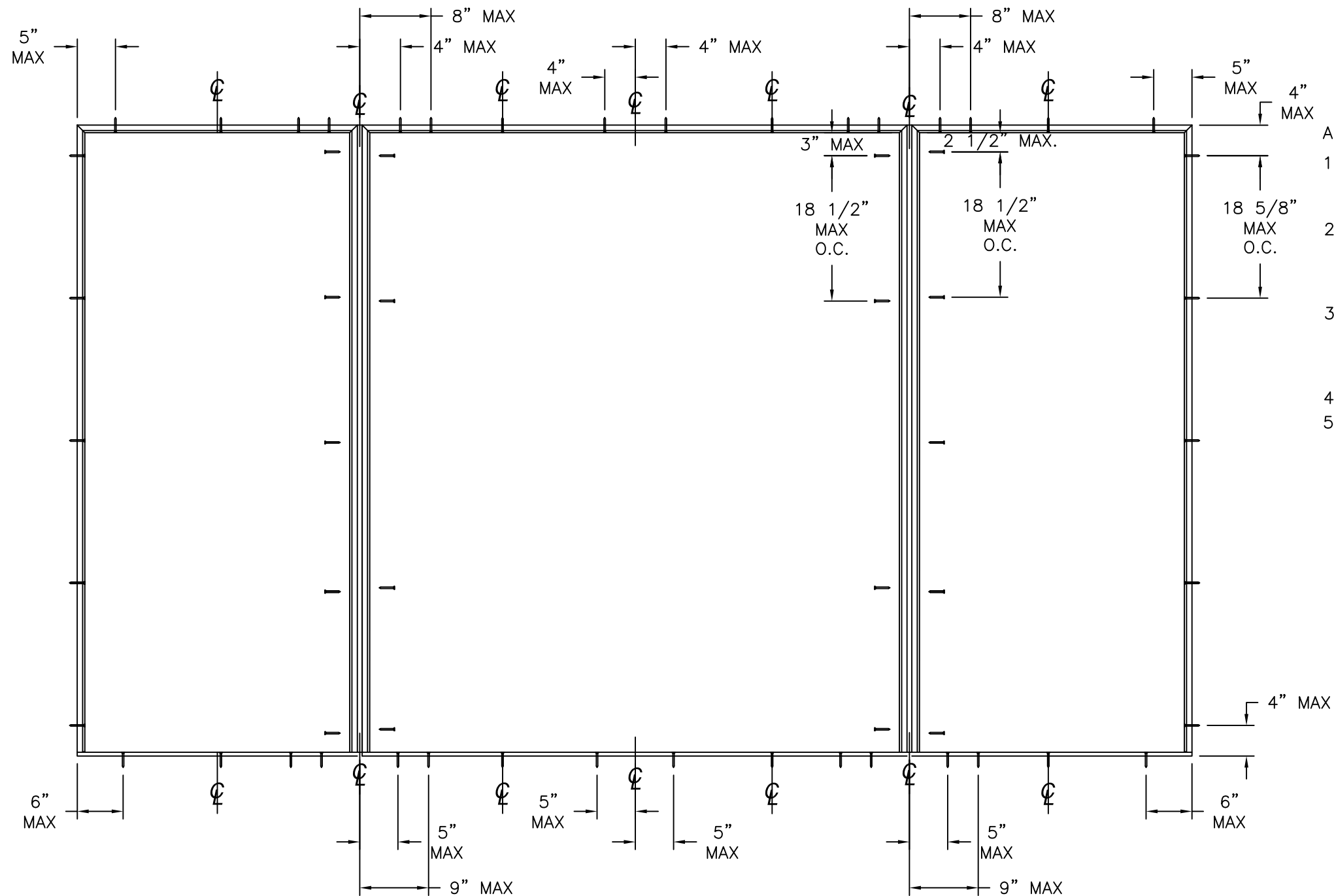
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NAN YA PLASTICS CORP. USA 4016 SHADRACK ST. HOUSTON, TX 77013			
IN-SWING ENTRANCE DOOR W/SIDELITES (SLPS) FIBERGLASS IMPACT GLAZED ADDITIONAL CONFIGURATIONS AND HARDWARE			
DRAWN: V.L.		DWG NO. 08-01887D	
SCALE NTS		DATE 01/07/13	REV D
SHEET 2 OF 10			
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@rlomaspe.com			



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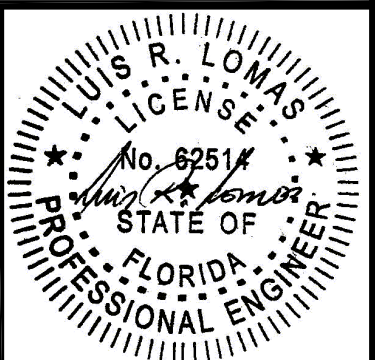
ANCHORING NOTES:

- 1) 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".
- 2) FOR ANCHORING INTO MASONRY/CONCRETE USE 3/16" TAPCON OF SUFFICIENT LENGTH TO ACHIEVE A 1 1/4" MINIMUM EMBEDMENT INTO SUBSTRATE. LOCATE ANCHORS AS SHOWN IN ANCHORING LAYOUT AND INSTALLATION DETAILS.
- 3) FOR ANCHORING INTO 2X BUCK OR WOOD FRAMING USE #10 WOOD SCREW OF SUFFICIENT LENGTH TO ACHIEVE A 1 3/8" MINIMUM EMBEDMENT INTO SUBSTRATE. LOCATE ANCHORS AS SHOWN IN ANCHORING LAYOUT AND INSTALLATION DETAILS.
- 4) ALL FASTENERS TO BE CORROSION RESISTANT.
- 5) 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 3,200 PSI.
C. MASONRY – STRENGTH CONFORMANCE TO ASTM C-90, GRADE N, TYPE 1 (OR GREATER).

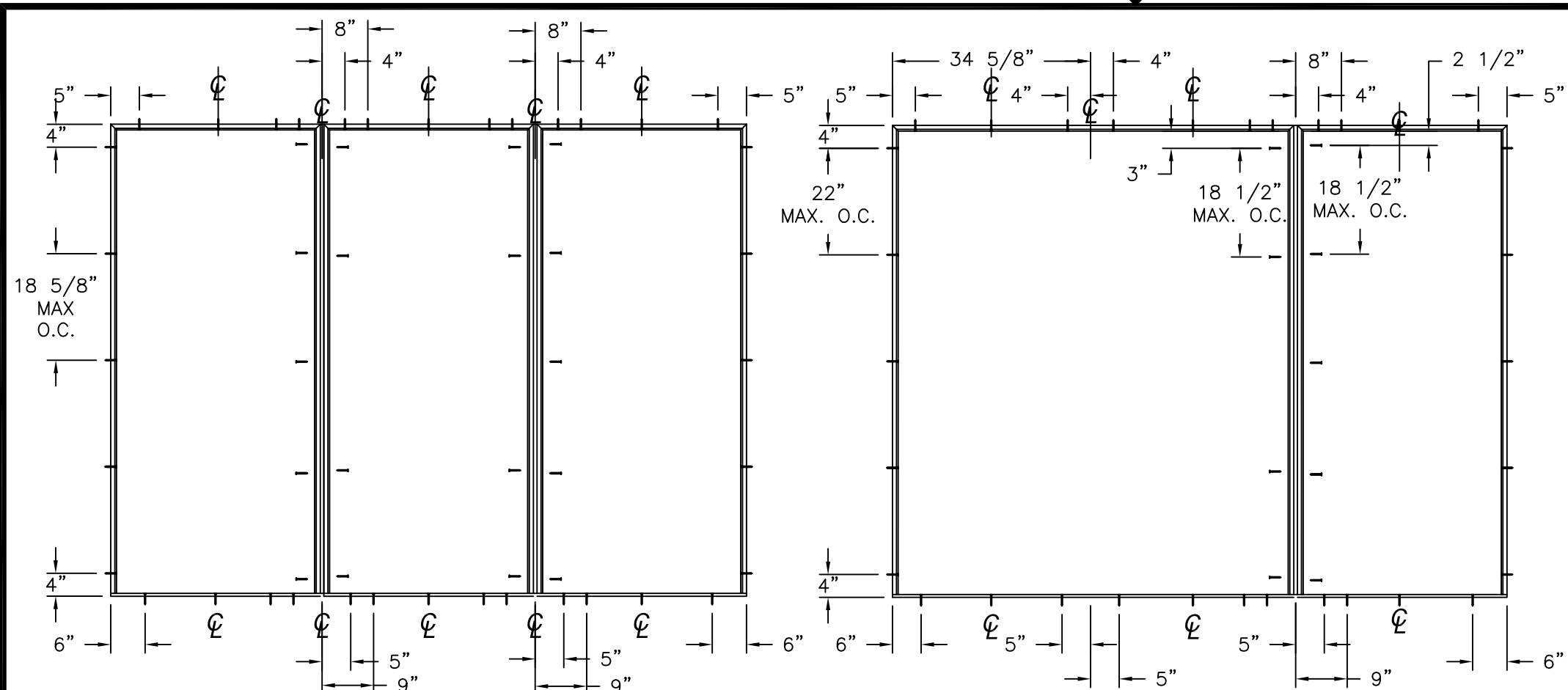
ANCHORING LAYOUT

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NAN YA PLASTICS CORP. USA 4016 SHADRACK ST. HOUSTON, TX 77013		
IN-SWING ENTRANCE DOOR W/SIDELITES (SLPS) FIBERGLASS IMPACT GLAZED ANCHORING LAYOUT		
DRAWN: V.L.	DWG NO. 08-01887D	REV D
SCALE NTS	DATE 01/07/13	SHEET 3 OF 10
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@rlomaspe.com		

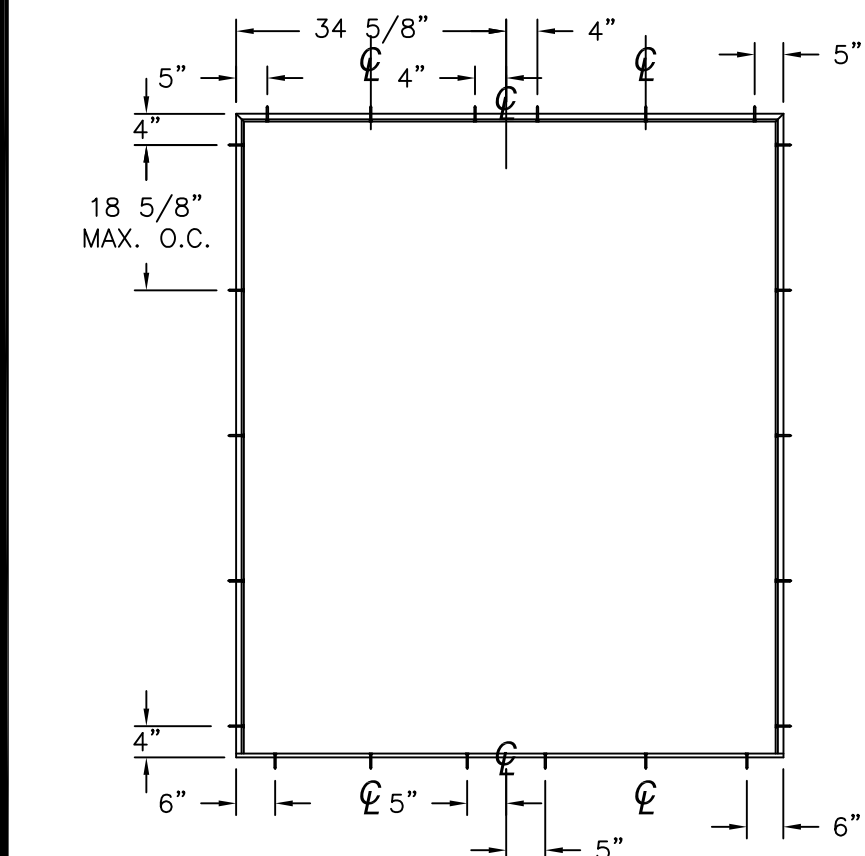


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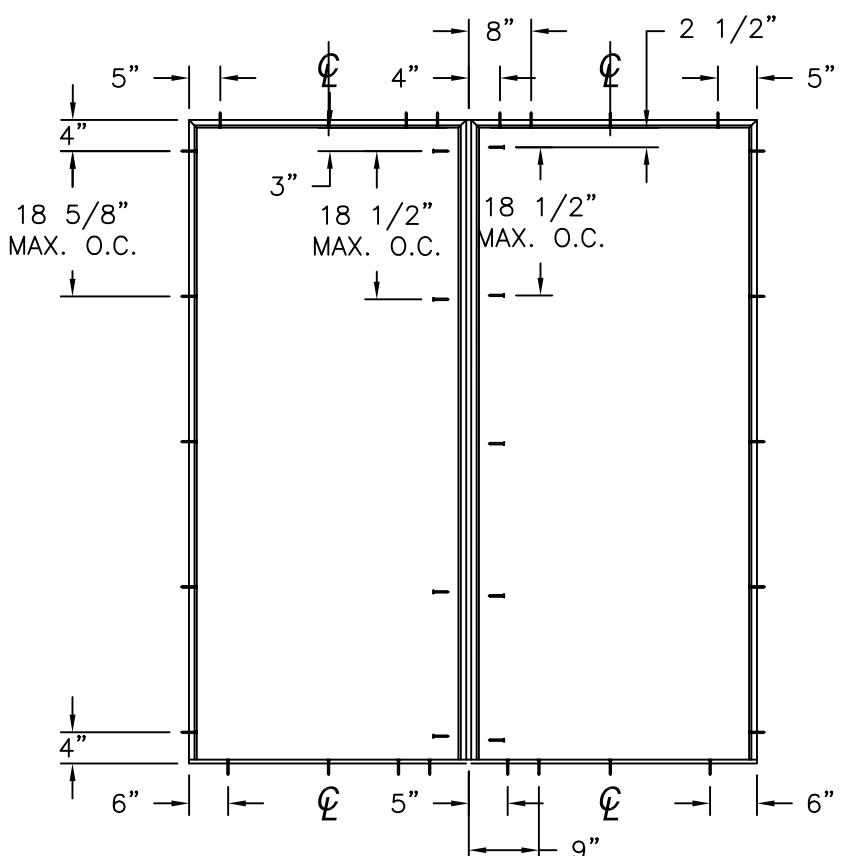


ANCHORING LAYOUT FOR OXO

ANCHORING LAYOUT FOR XXO AND OXX

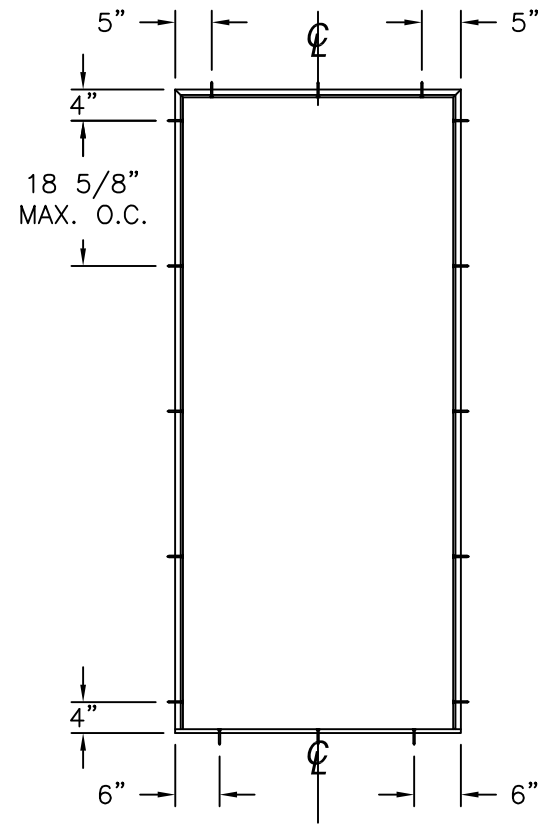


ANCHORING LAYOUT FOR XX



ANCHORING LAYOUT FOR OX AND XO

REVISIONS			
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ANCHORING LAYOUT FOR X

NAN YA PLASTICS CORP. USA
4016 SHADRACK ST.
HOUSTON, TX 77013

IN-SWING ENTRANCE DOOR W/SIDELITES (SLPS)
FIBERGLASS IMPACT GLAZED
ANCHORING LAYOUTS

DRAWN: V.L.	DWG NO. 08-01887D	REV D
SCALE NTS	DATE 01/07/13	SHEET 4 OF 10

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

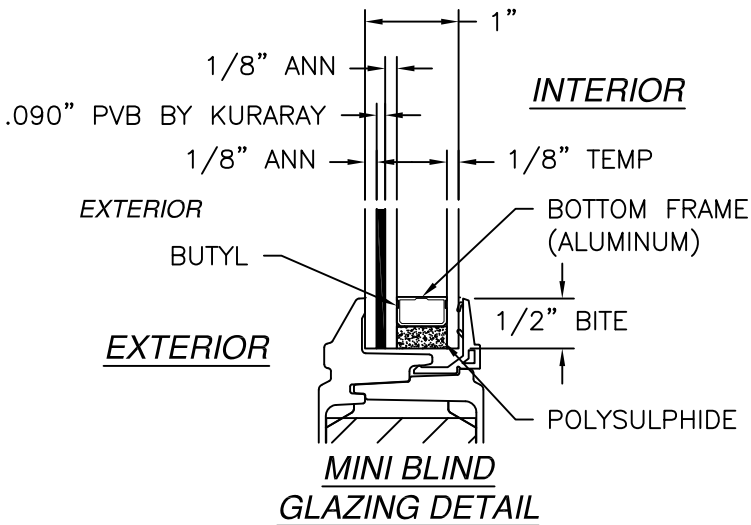
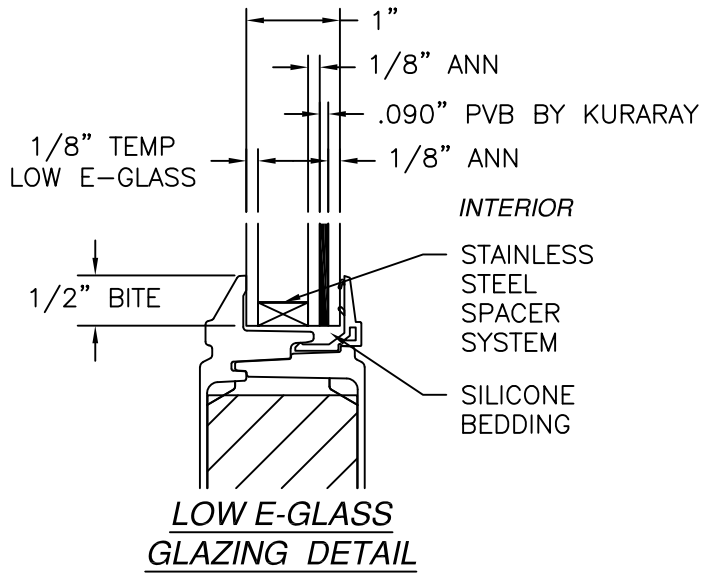
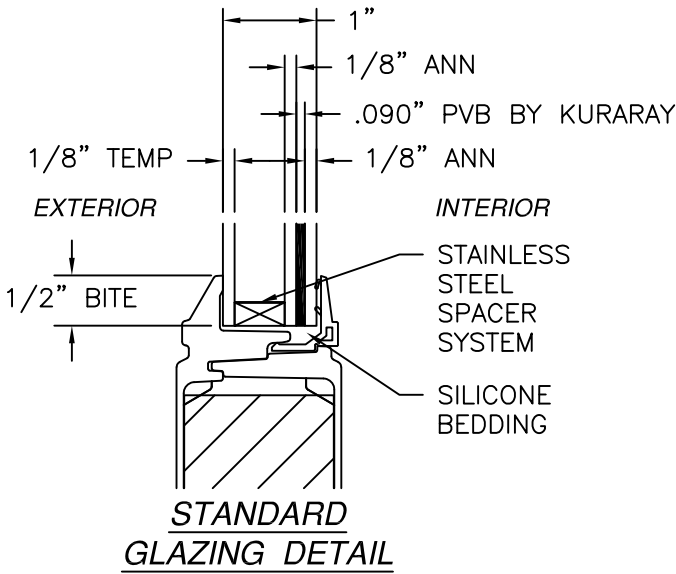
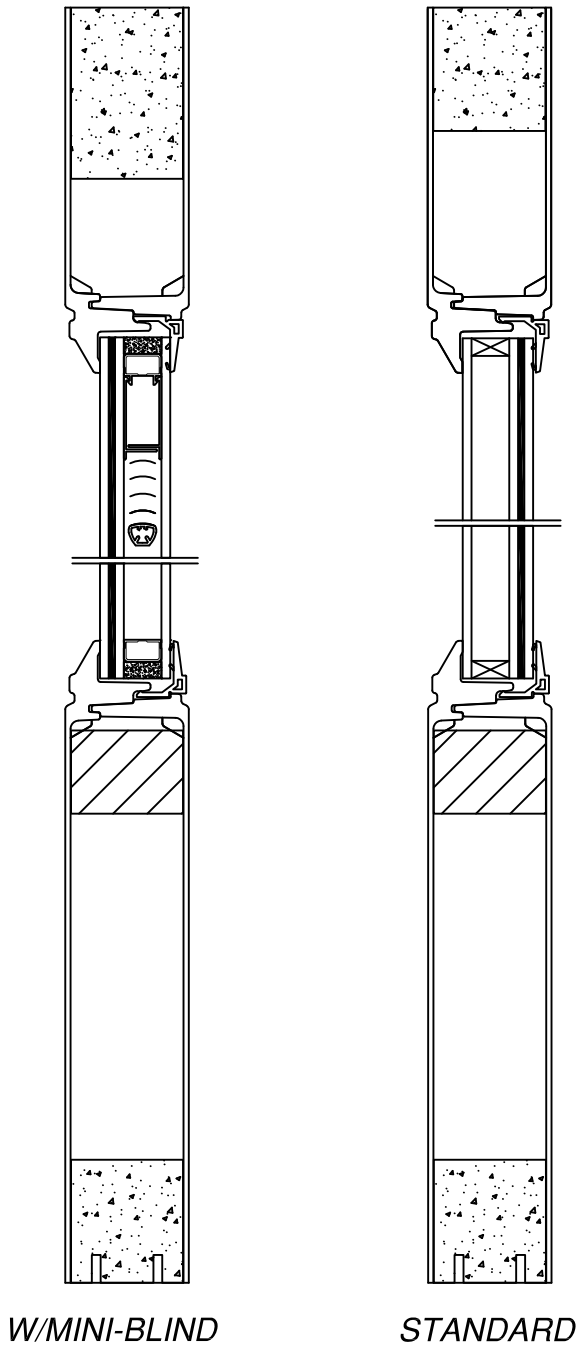
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LUIS R. LOMAS
LICENSE
No. 62514
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

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

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
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APPROVED PANEL CONFIGURATIONS



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NAN YA PLASTICS CORP. USA

4016 SHADRACK ST.
HOUSTON, TX 77013

IN-SWING ENTRANCE DOOR W/SIDELITES (SLPS)

FIBERGLASS IMPACT GLAZED
GLAZING DETAILS

DRAWN:
V.L.

DWG NO.
08-01887D

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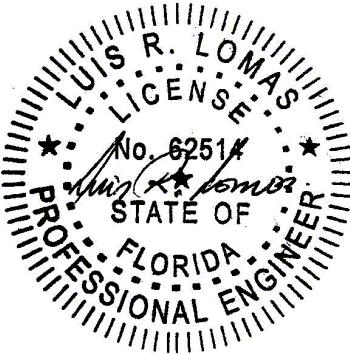
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SHEET
5 OF 10

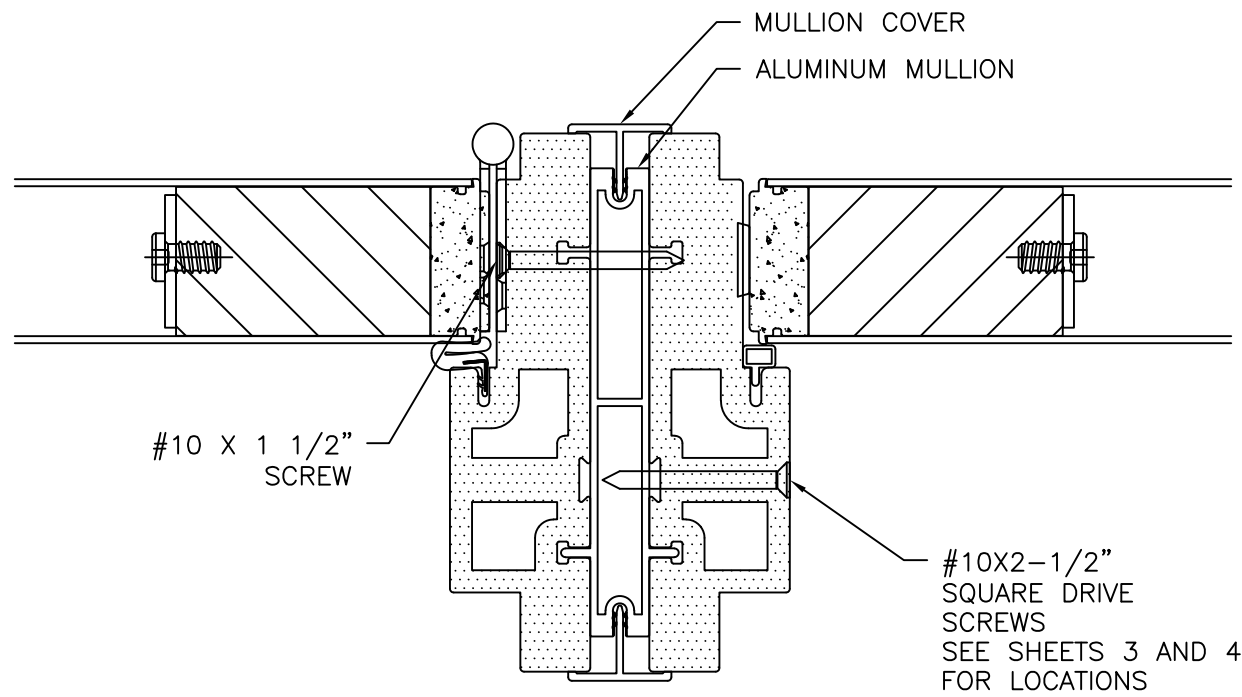
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208 7th Ave, INDIALANTIC, FL 32903

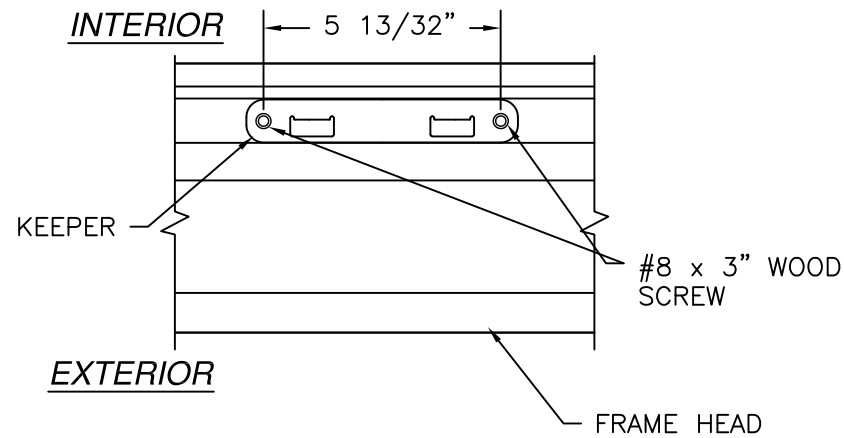
434-688-0609 rllomas@lrlomaspe.com



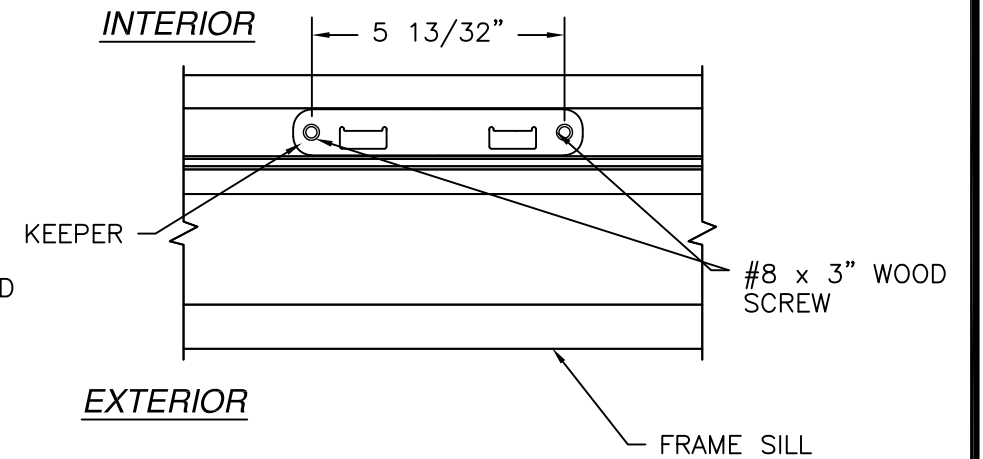
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FL No.: 62514



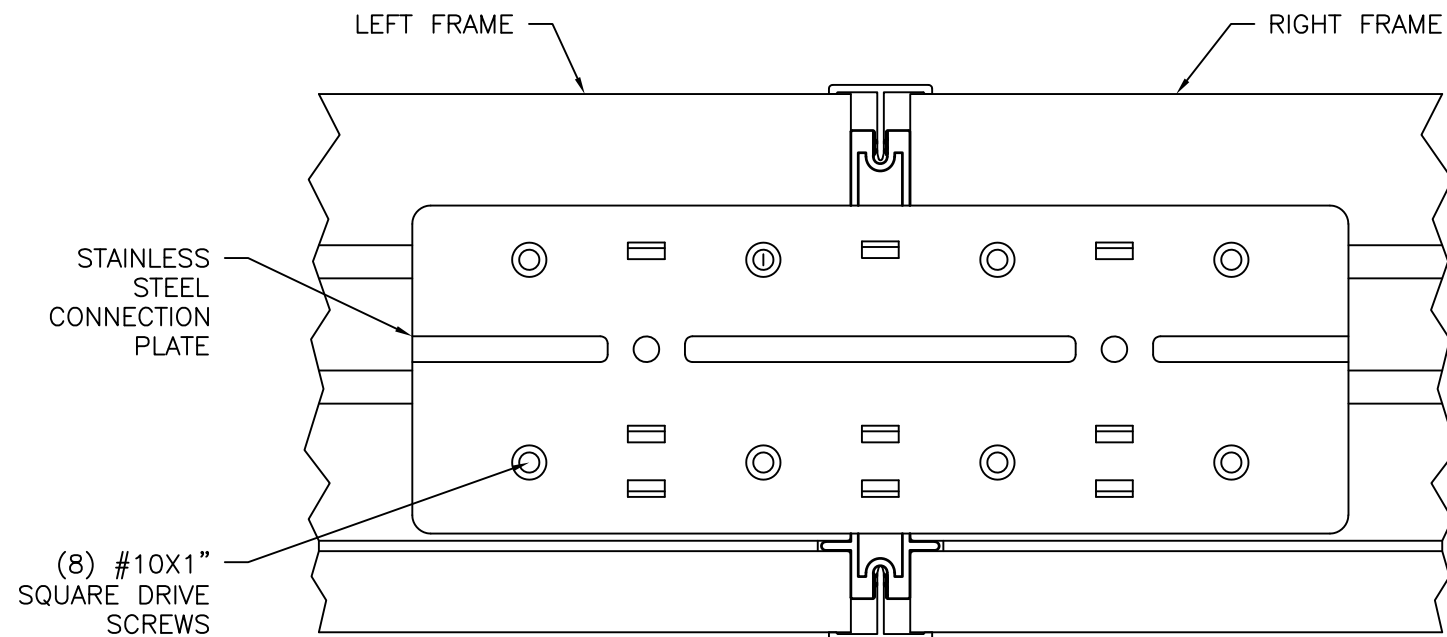
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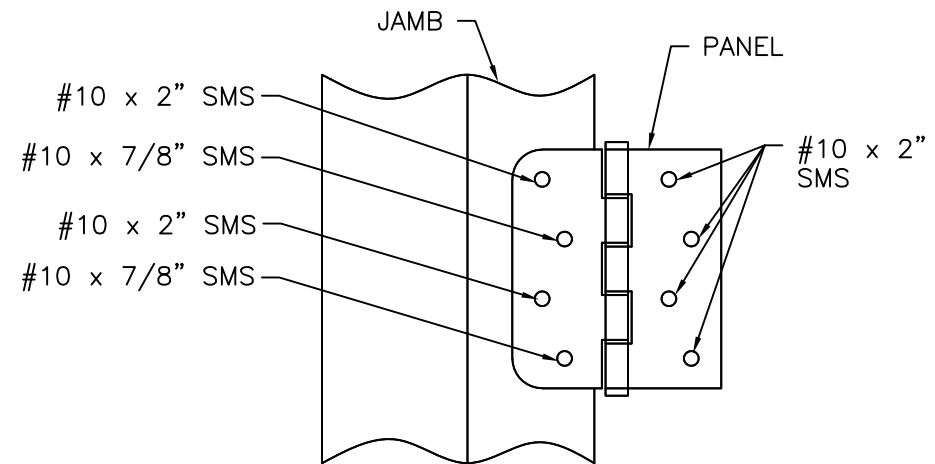
HEAD KEEPER DETAIL



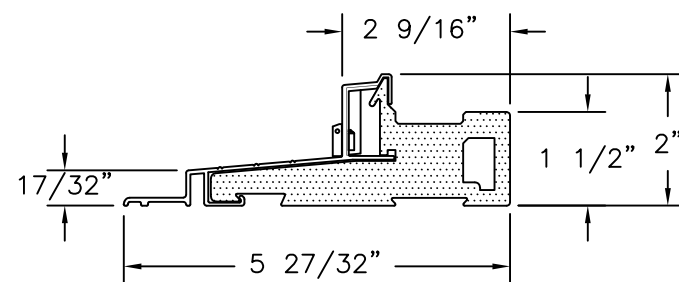
SILL KEEPER DETAIL



FRAME CONNECTION DETAIL



HINGE INSTALLATION DETAIL



DOOR SILL

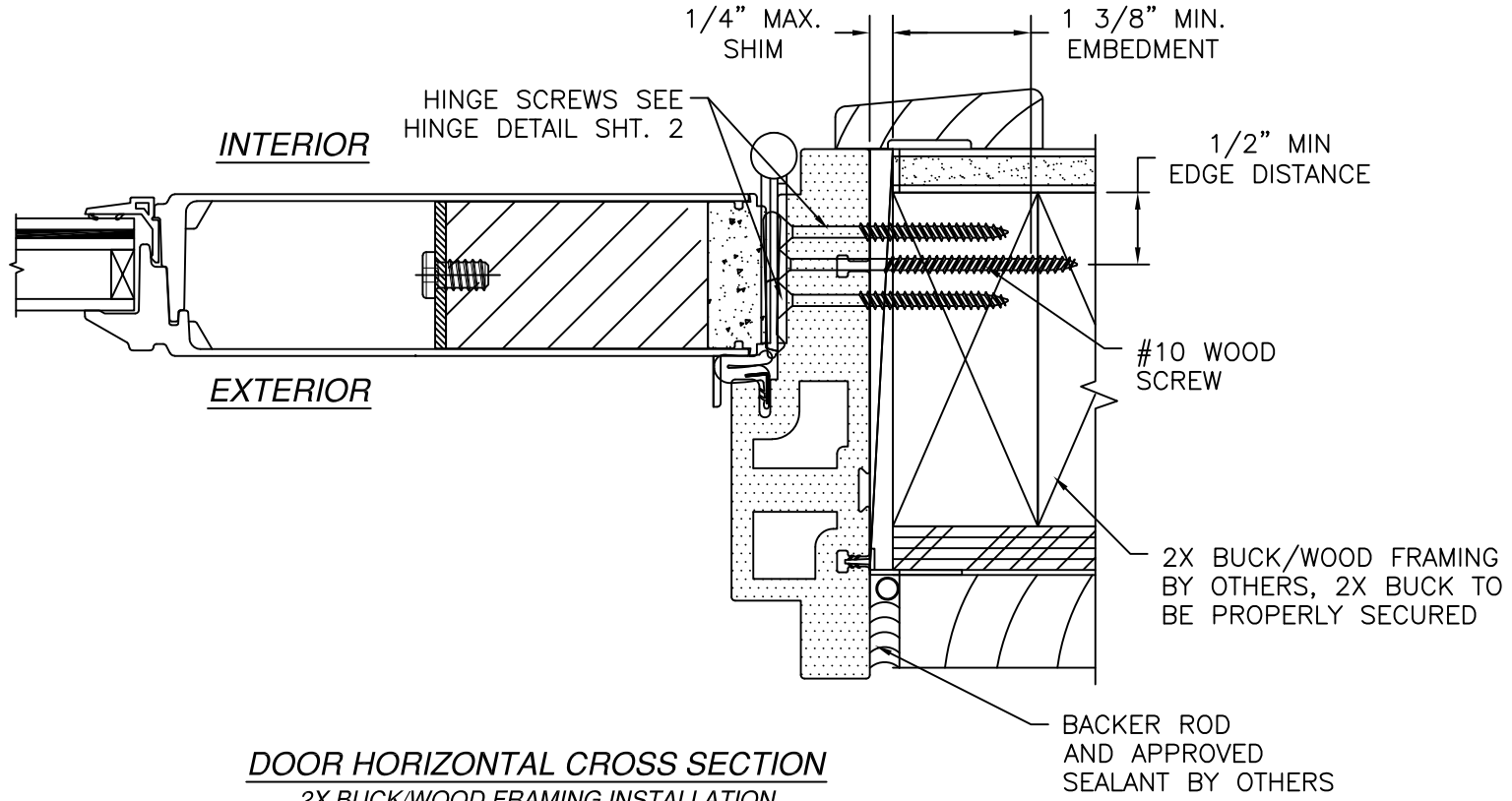
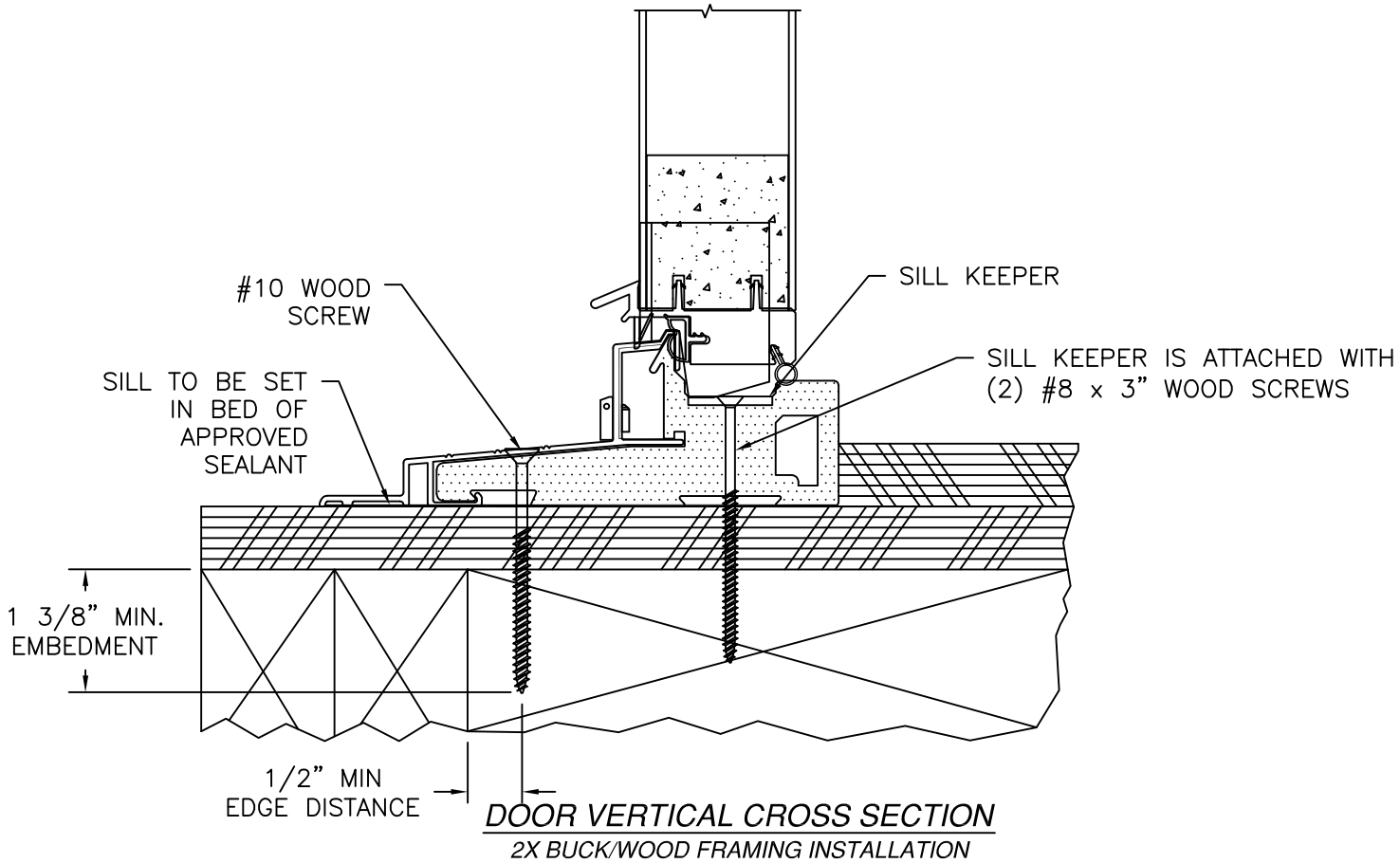
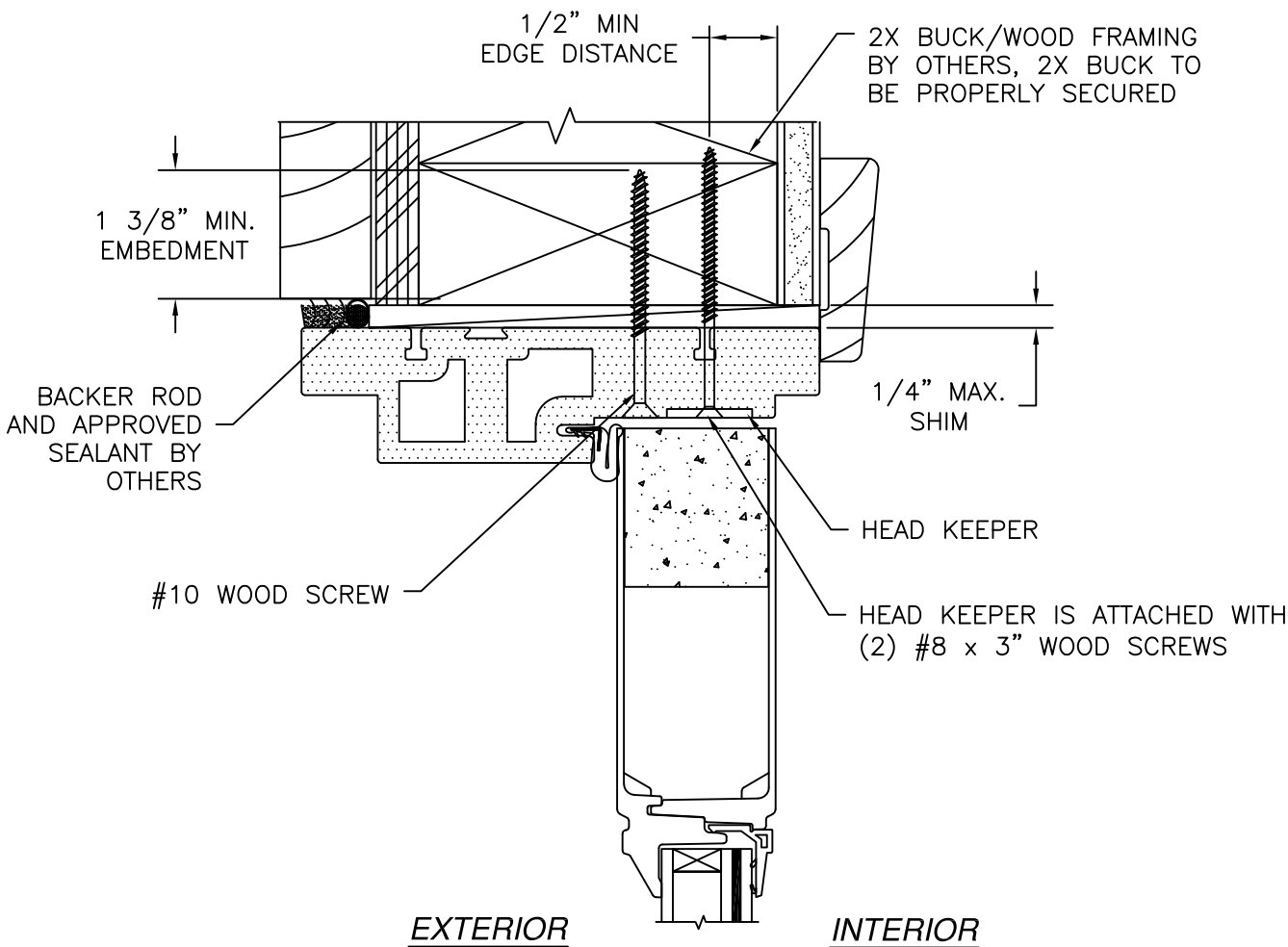
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D	REVISED MANUFACTURER ADDRESS	07/13/2026	R.L.

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NAN YA PLASTICS CORP. USA 4016 SHADRACK ST. HOUSTON, TX 77013		
IN-SWING ENTRANCE DOOR W/SIDELITES (SLPS) FIBERGLASS IMPACT GLAZED INSTALLATION DETAILS		
DRAWN: V.L.	DWG NO. 08-01887D	REV D
SCALE NTS	DATE 01/07/13	SHEET 6 OF 10
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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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

SIGNED: 07/13/2026

NAN YA PLASTICS CORP. USA

4016 SHADRACK ST.
HOUSTON, TX 77013

IN-SWING ENTRANCE DOOR W/SIDELITES (SLPS)

FIBERGLASS IMPACT GLAZED

INSTALLATION DETAILS

DRAWN: V.L.

DWG NO. 08-01887D

REV D

SCALE NTS

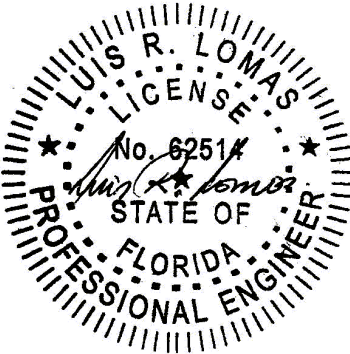
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SHEET 7 OF 10

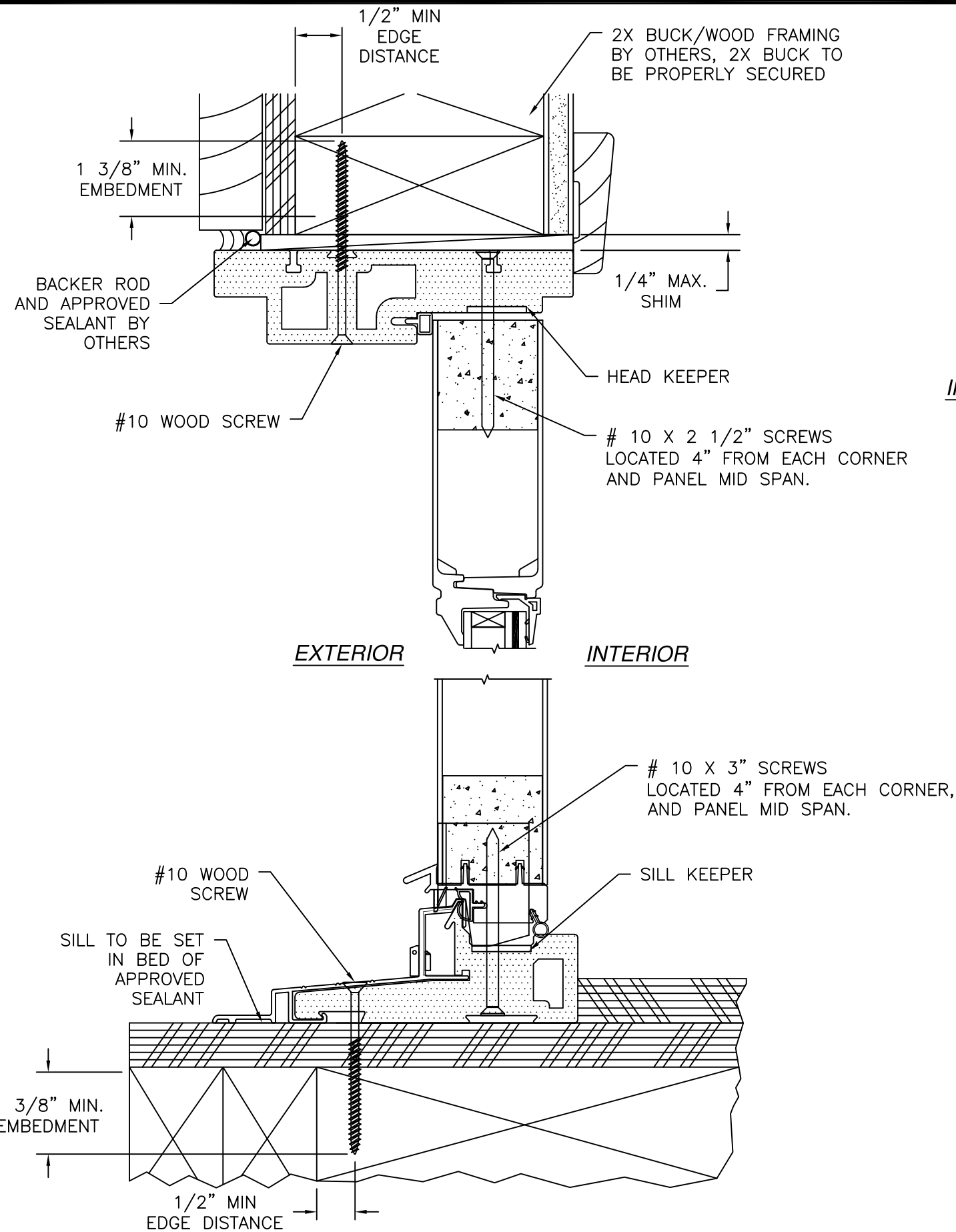
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208 7th Ave, INDIALANTIC, FL 32903

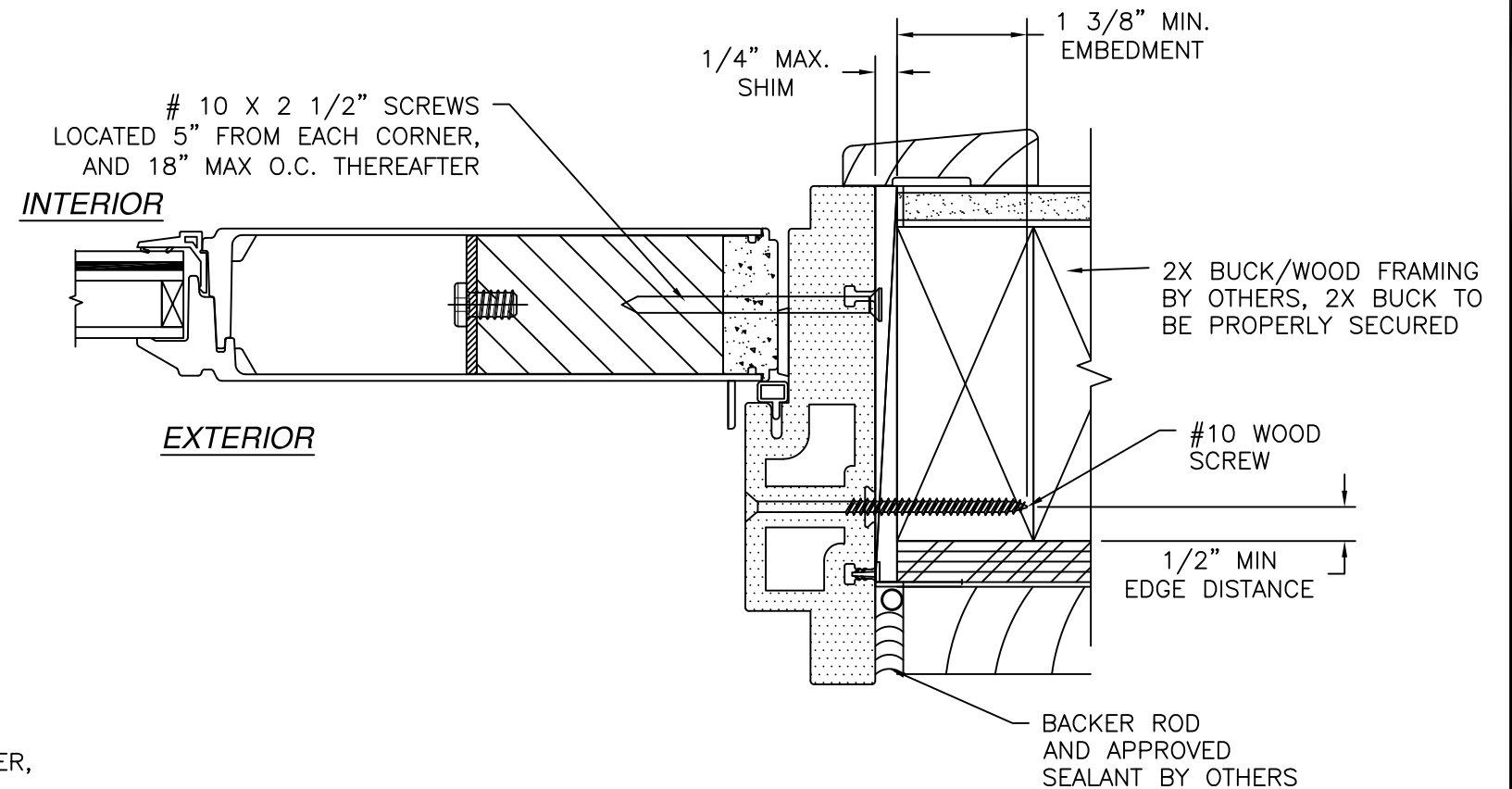
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Luis R. Lomas P.E.
 FL No.: 62514



SIDELITE VERTICAL CROSS SECTION
2X BUCK/WOOD FRAMING INSTALLATION



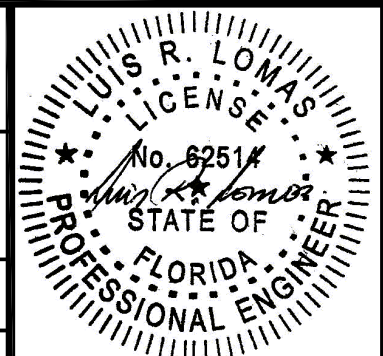
SIDELITE HORIZONTAL CROSS SECTION
2X BUCK/WOOD FRAMING INSTALLATION

- NOTES:
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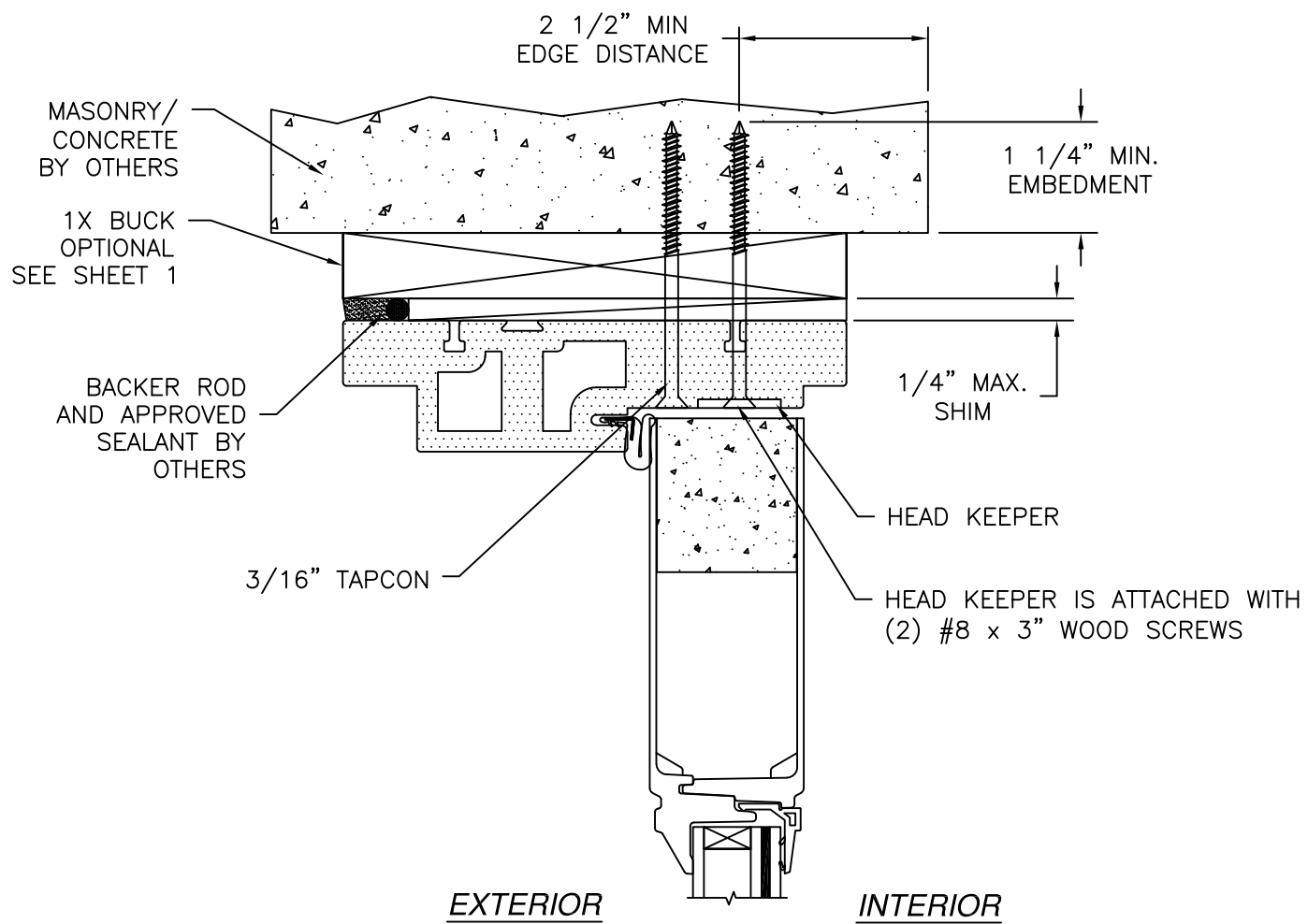
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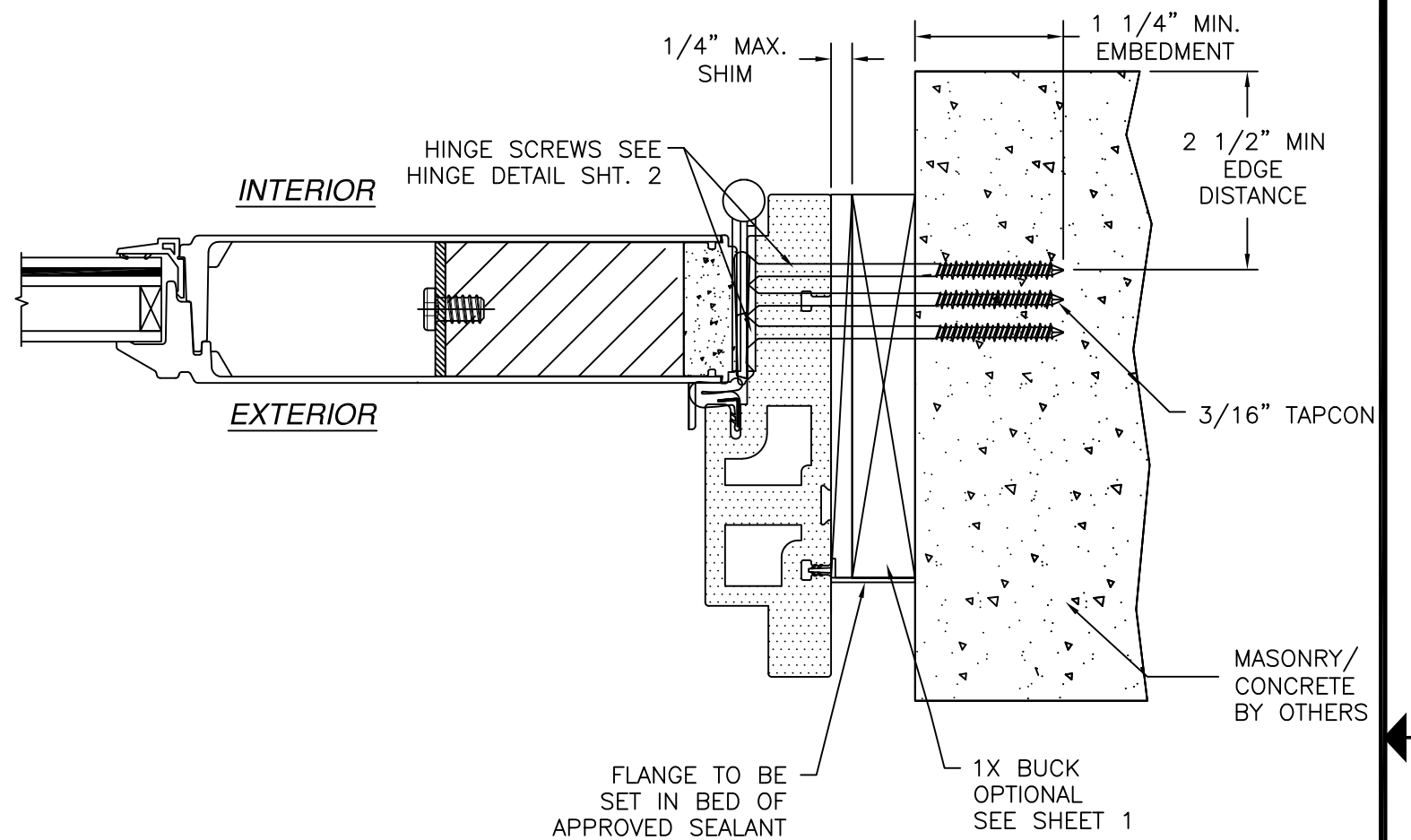
NAN YA PLASTICS CORP. USA 4016 SHADRACK ST. HOUSTON, TX 77013		
IN-SWING ENTRANCE DOOR W/SIDELITES (SLPS) FIBERGLASS IMPACT GLAZED INSTALLATION DETAILS		
DRAWN: V.L.	DWG NO. 08-01887D	REV D
SCALE NTS	DATE 01/07/13	SHEET 8 OF 10
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@rlomaspe.com		



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



DOOR VERTICAL CROSS SECTION
MASONRY/CONCRETE INSTALLATION



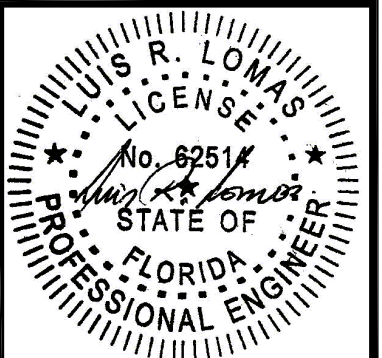
DOOR HORIZONTAL CROSS SECTION
MASONRY/CONCRETE INSTALLATION

- NOTES:
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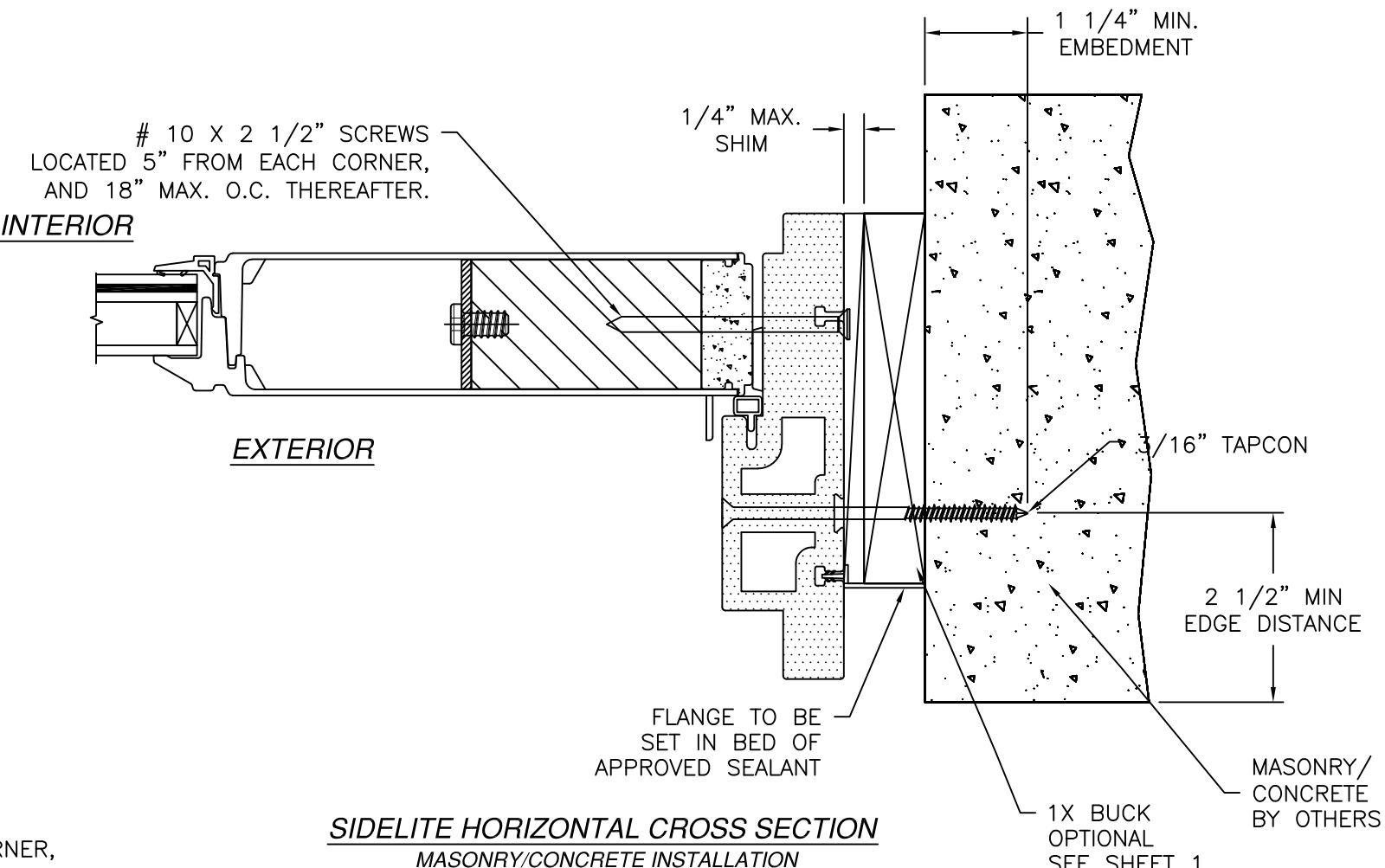
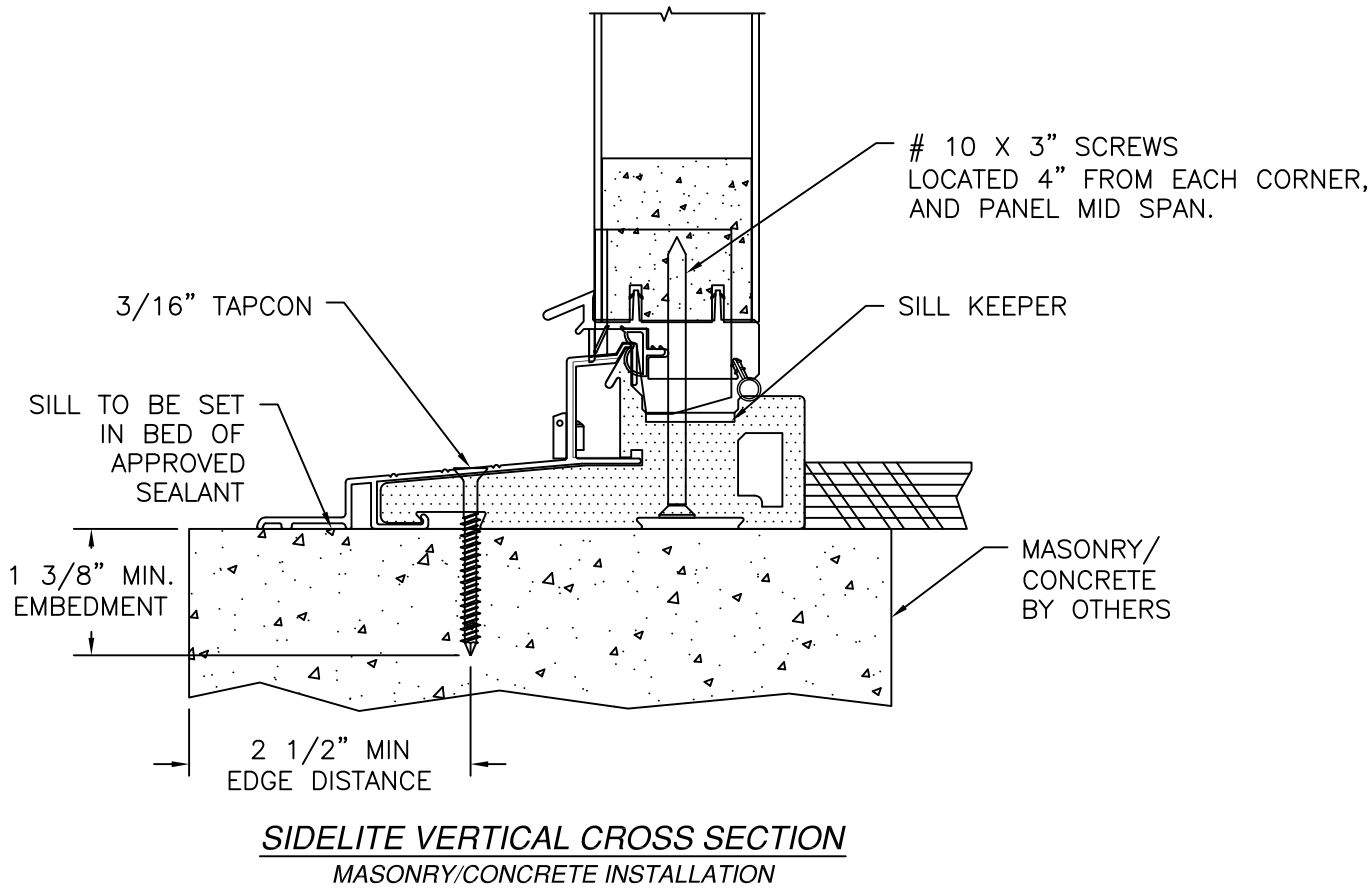
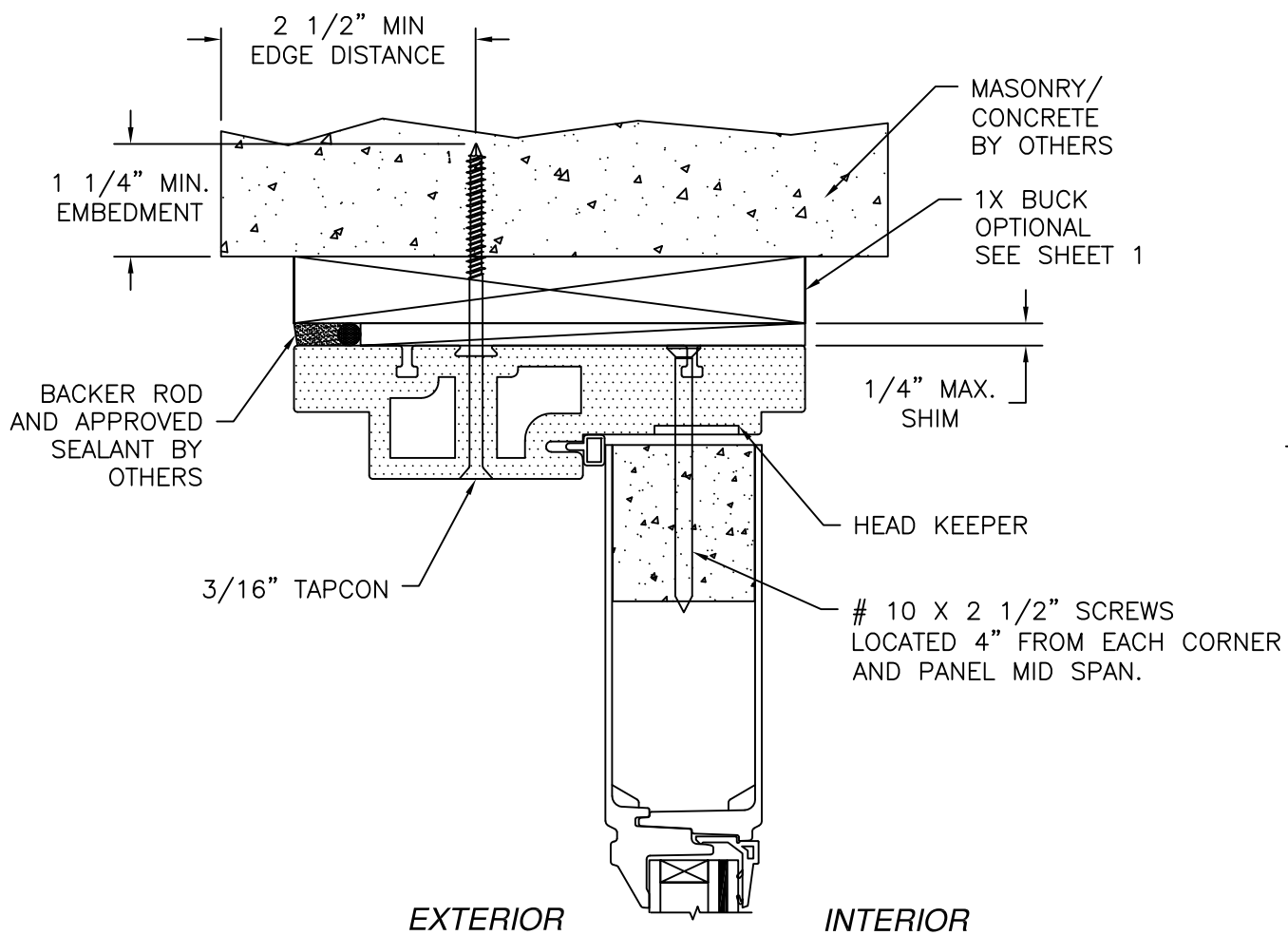
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IN-SWING ENTRANCE DOOR W/SIDELITES (SLPS) FIBERGLASS IMPACT GLAZED INSTALLATION DETAILS		
DRAWN: V.L.	DWG NO. 08-01887D	REV D
SCALE NTS	DATE 01/07/13	SHEET 9 OF 10
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@lrlomaspe.com		



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NAN YA PLASTICS CORP. USA

4016 SHADRACK ST.
HOUSTON, TX 77013

IN-SWING ENTRANCE DOOR W/SIDELITES (SLPS)

FIBERGLASS IMPACT GLAZED
INSTALLATION DETAILS

DRAWN: V.L.

DWG NO. 08-01887D

REV D

SCALE NTS

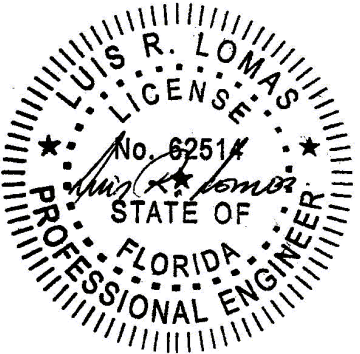
DATE 01/07/13

SHEET 10 OF 10

L. ROBERTO LOMAS P.E.

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