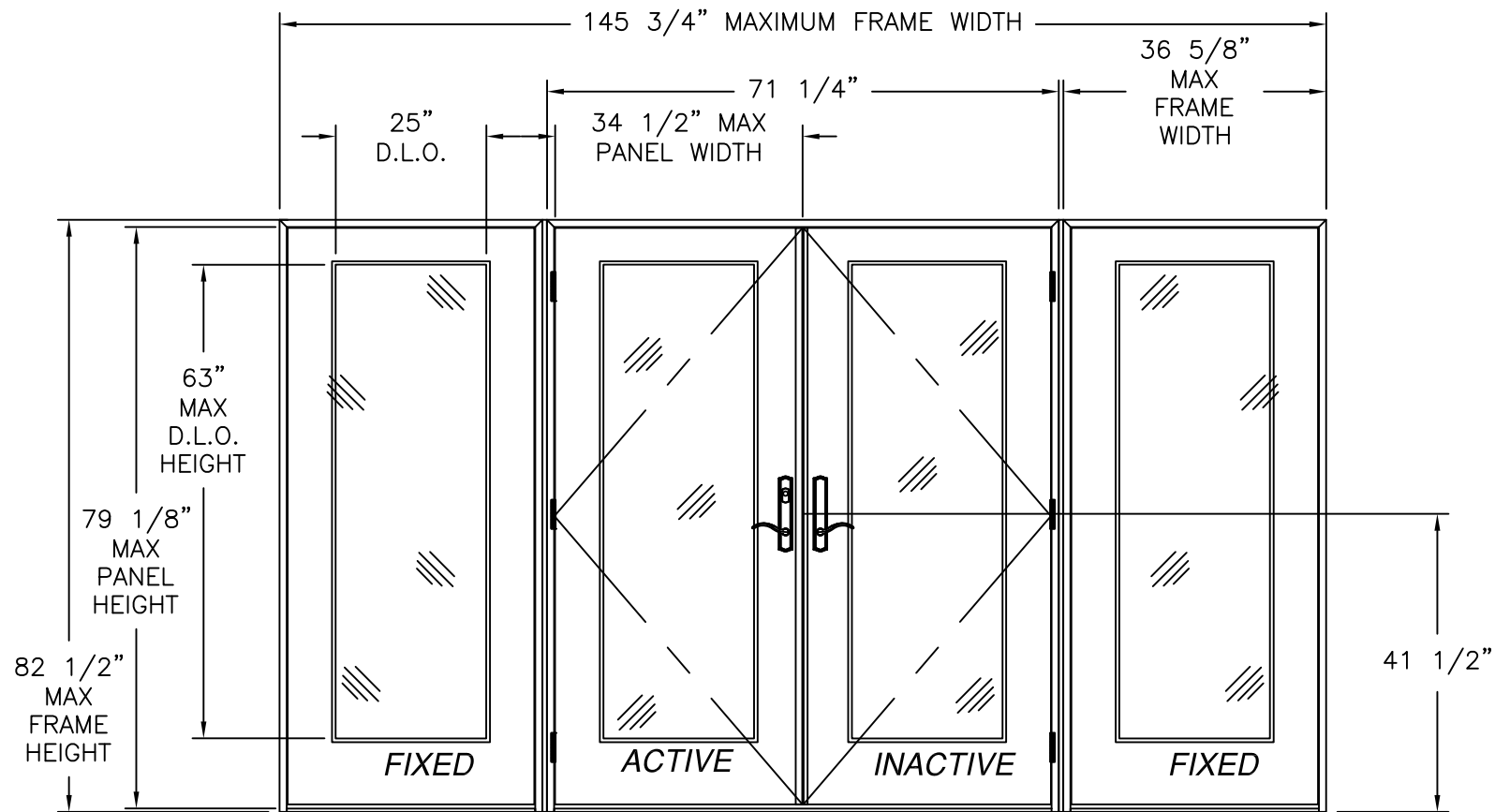




**IN-SWING ENTRANCE DOOR
DOUBLE DOOR W/ SIDELITES (SLPS)**
EXTERIOR VIEW

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
C	REVISE TO ADD GLAZING DETAILS	05/12/2025	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. 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

8989 NORTH LOOP EAST
HOUSTON, TX 77029

IN-SWING ENTRANCE DOOR W/SIDELITES (SLPS)

FIBERGLASS IMPACT GLAZED

OXXO ELEVATION AND NOTES

DRAWN:
V.L.

DWG NO.
08-01887C

REV
C

SCALE NTS

DATE 01/07/13

SHEET 1 OF 10

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SIGNED: 05/23/2025

LUIS R. LOMAS

LICENSE

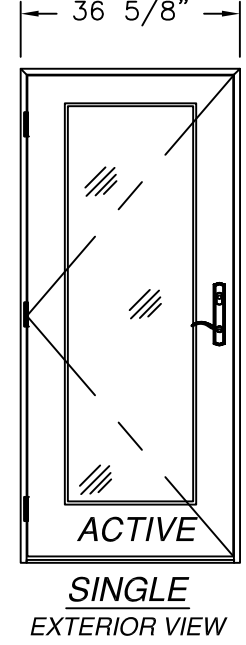
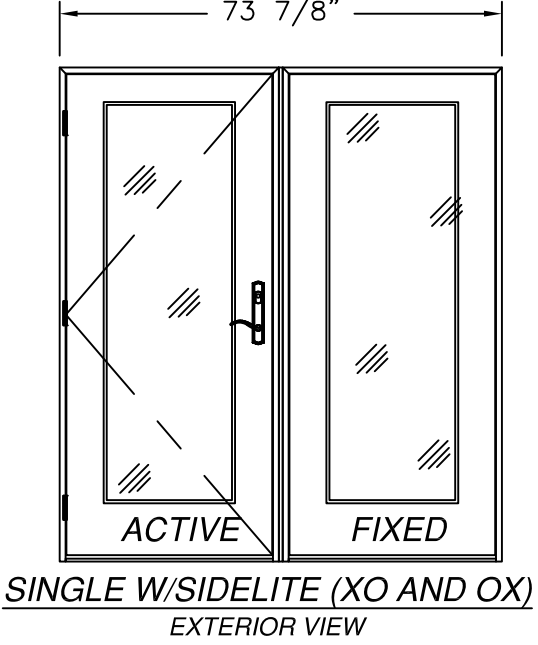
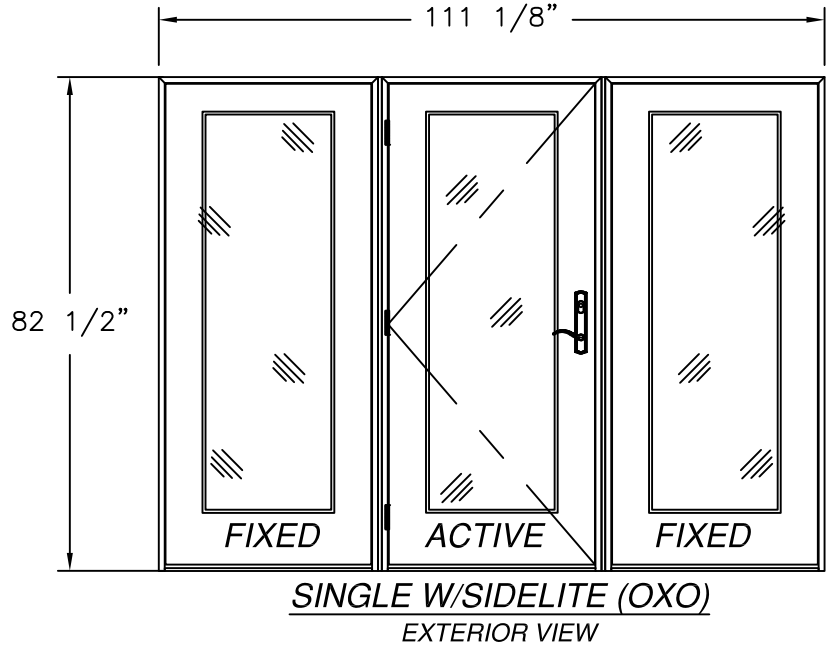
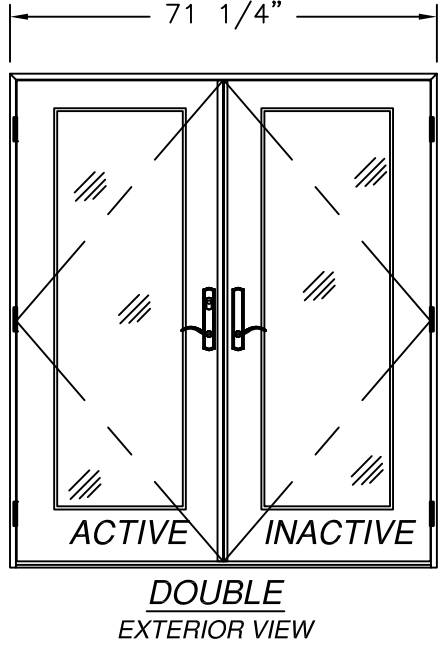
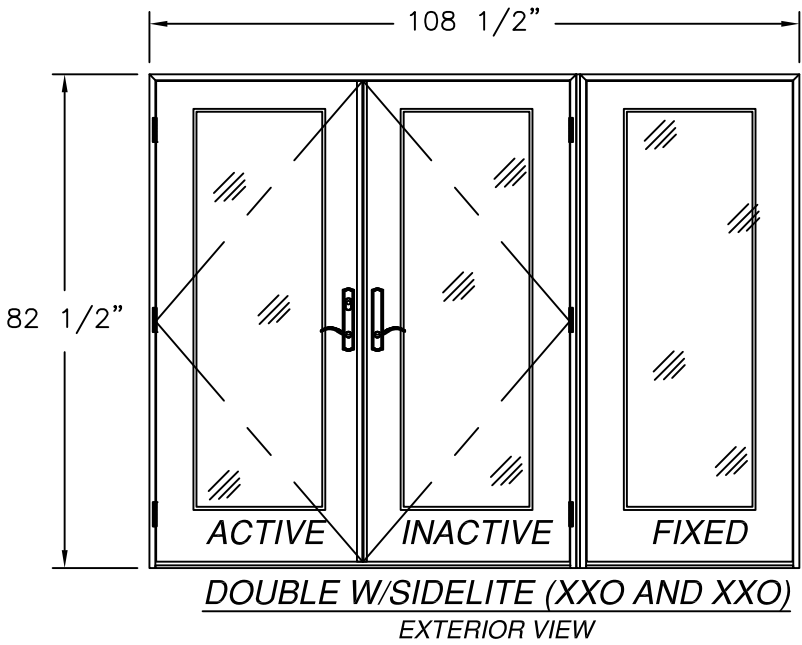
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PROFESSIONAL ENGINEER

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

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IN-SWING ENTRANCE DOOR W/SIDELITES (SLPS)
FIBERGLASS IMPACT GLAZED
ADDITIONAL CONFIGURATIONS AND HARDWARE

DRAWN:
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DWG NO.
08-01887C

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DATE 01/07/13

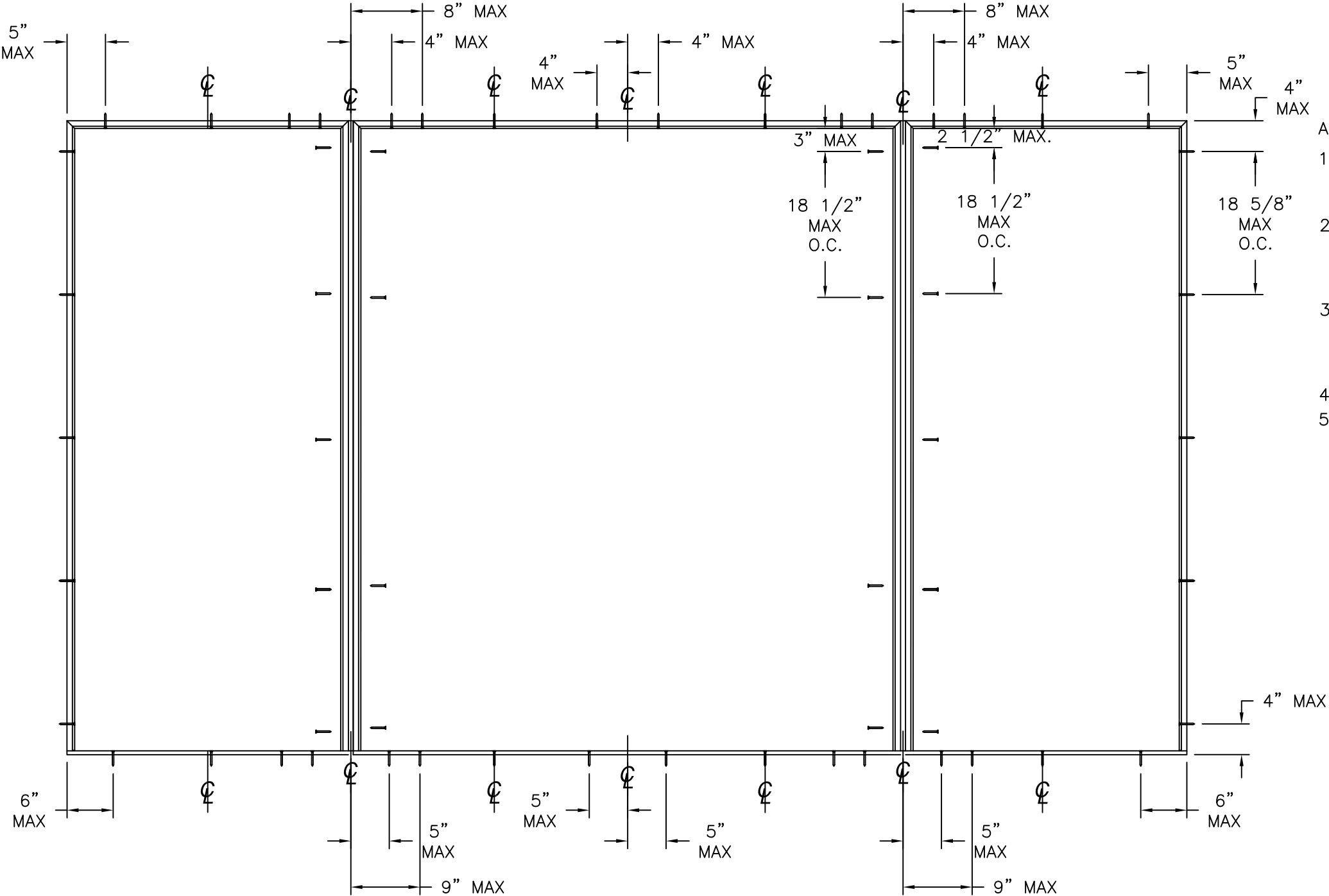
SHEET 2 OF 10

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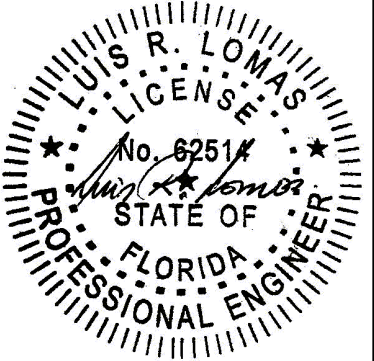
ANCHORING LAYOUT

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).

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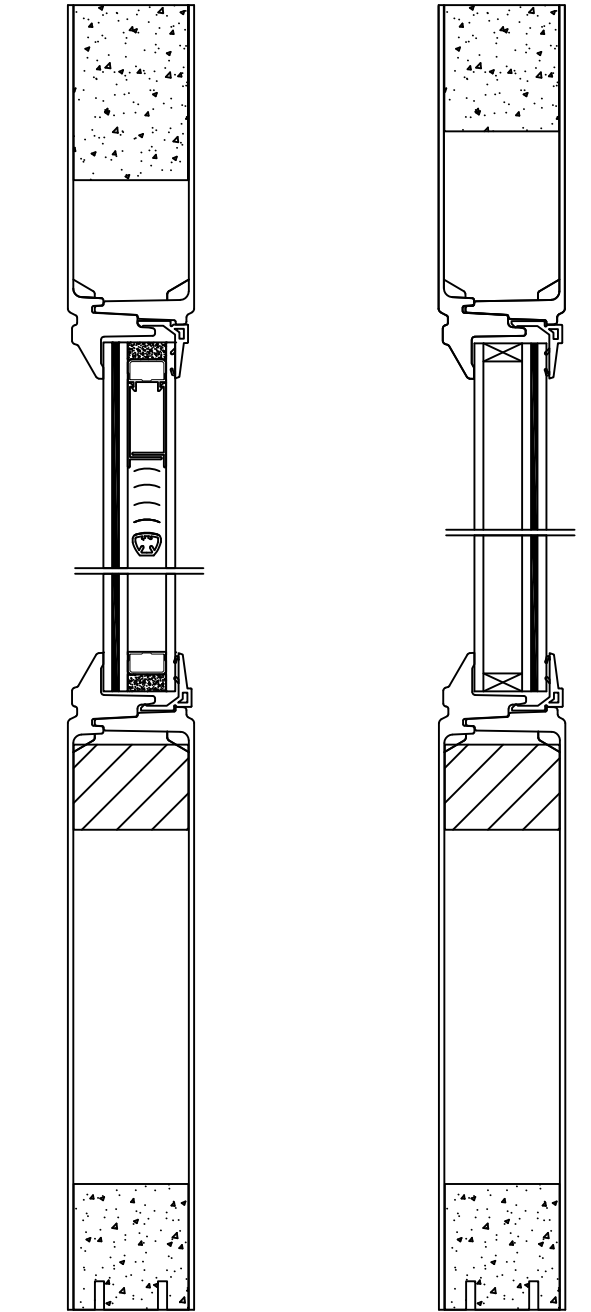
NAN YA PLASTICS CORP. USA 8989 NORTH LOOP EAST HOUSTON, TX 77029		
IN-SWING ENTRANCE DOOR W/SIDELITES (SLPS) FIBERGLASS IMPACT GLAZED ANCHORING LAYOUT		
DRAWN: V.L.	DWG NO. 08-01887C	REV C
SCALE NTS	DATE 01/07/13	SHEET 3 OF 10
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@lrlomaspe.com		



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FL No.: 62514

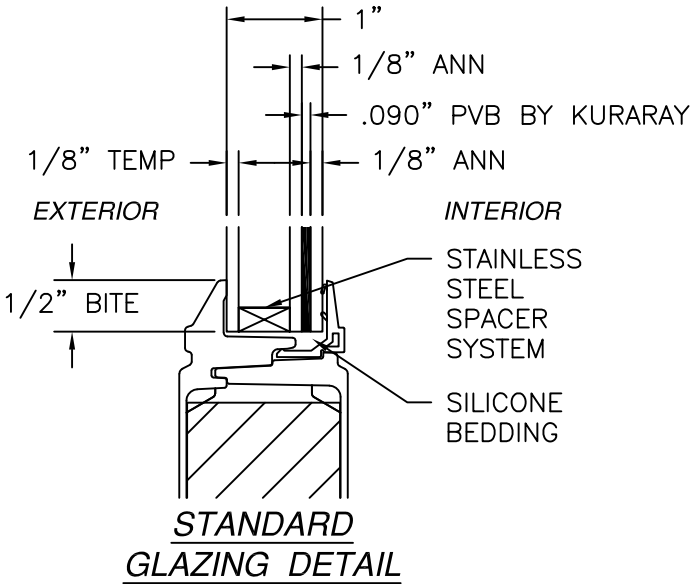
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APPROVED PANEL CONFIGURATIONS

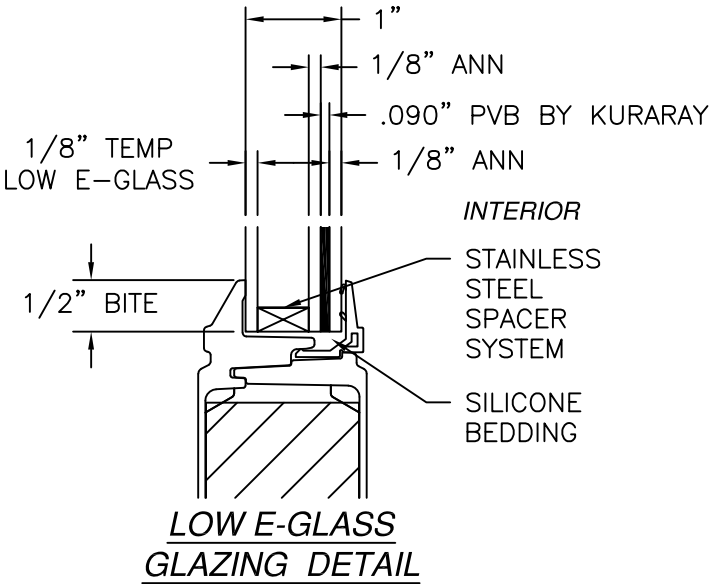


W/MINI-BLIND

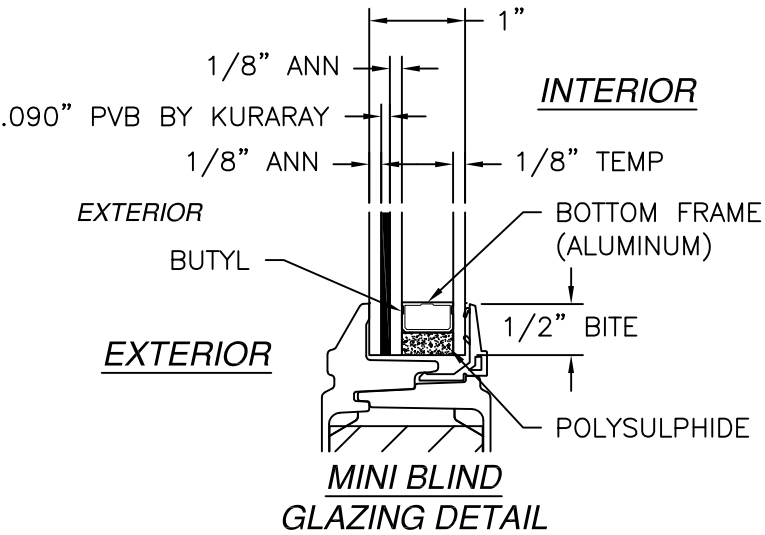
STANDARD



STANDARD
GLAZING DETAIL



LOW E-GLASS
GLAZING DETAIL



MINI BLIND
GLAZING DETAIL

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NAN YA PLASTICS CORP. USA

8989 NORTH LOOP EAST

HOUSTON, TX 77029

IN-SWING ENTRANCE DOOR W/SIDELITES (SLPS)

FIBERGLASS IMPACT GLAZED

GLAZING DETAILS

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DWG NO. 08-01887C

REV C

SCALE NTS

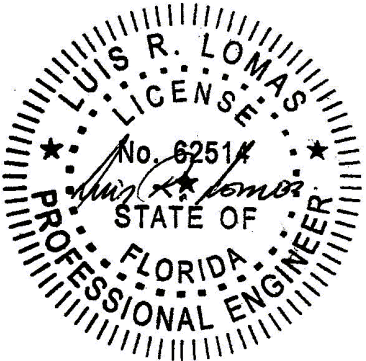
DATE 01/07/13

SHEET 5 OF 10

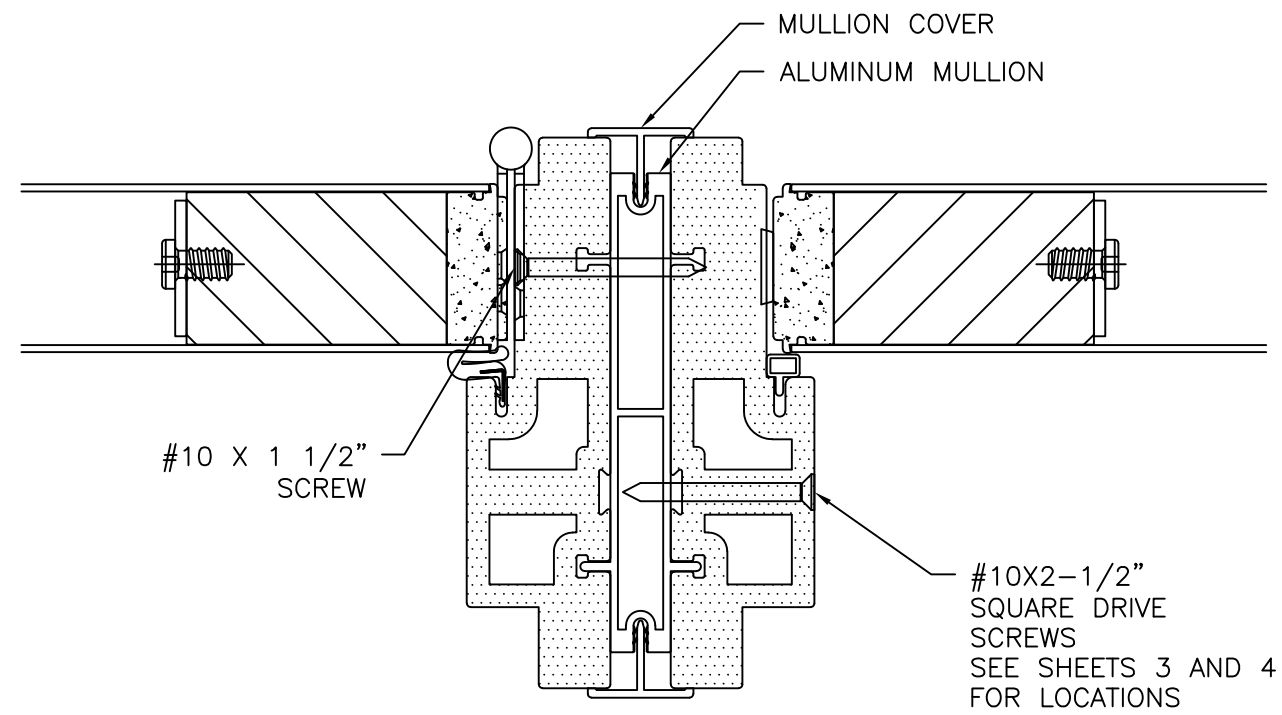
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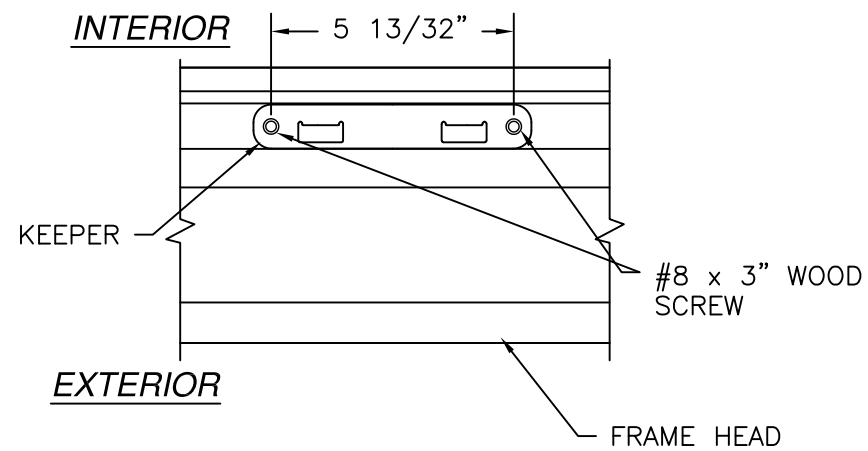
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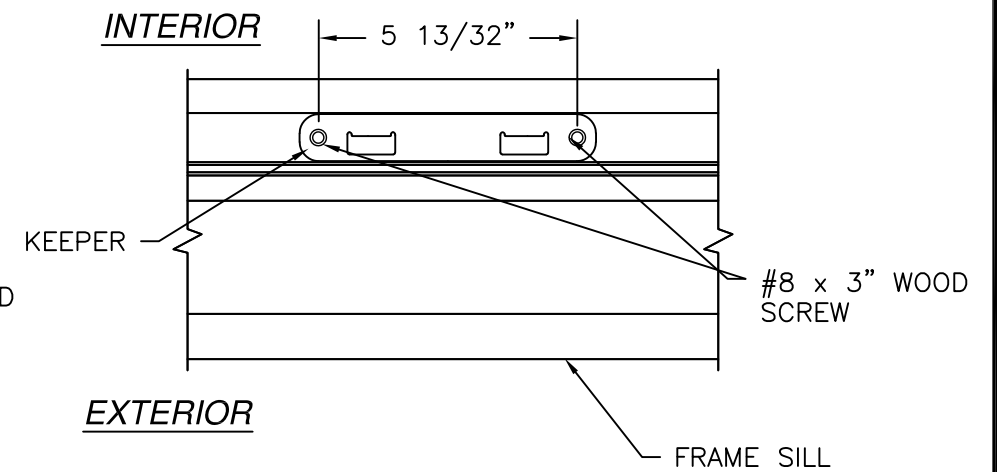
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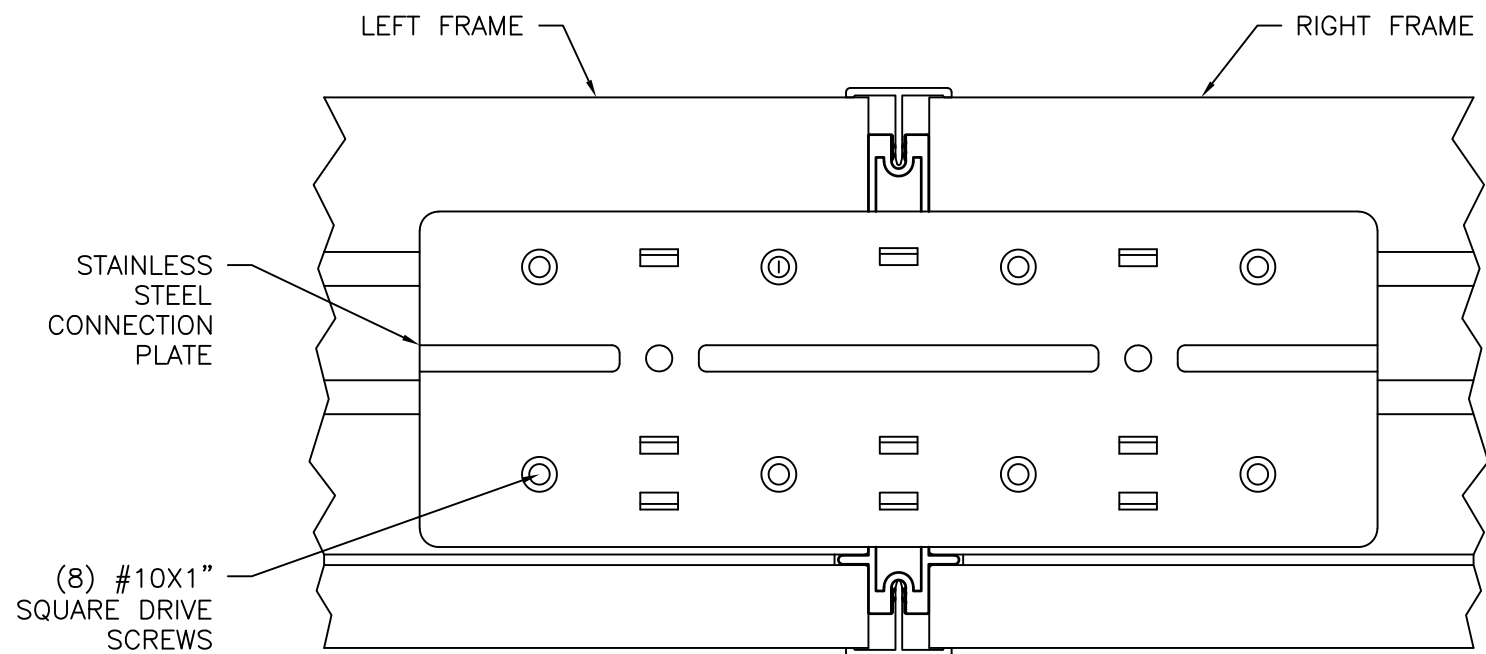
MULLION DETAIL



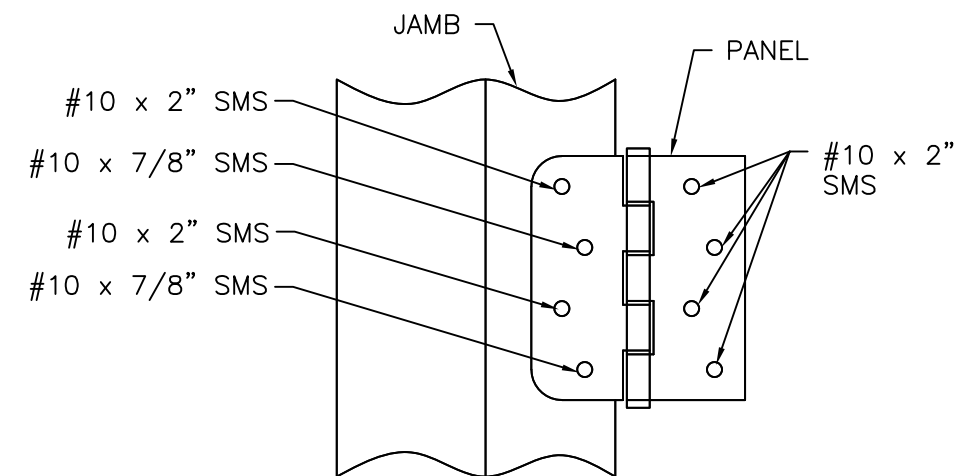
HEAD KEEPER DETAIL



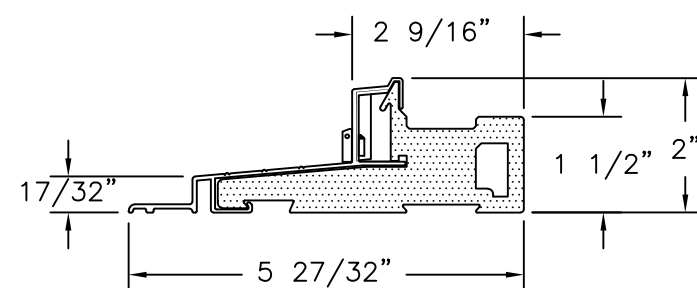
SILL KEEPER DETAIL



FRAME CONNECTION DETAIL



HINGE INSTALLATION DETAIL

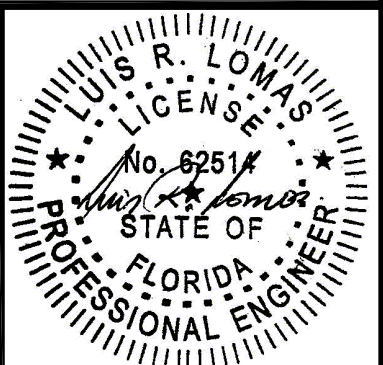


DOOR SILL

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
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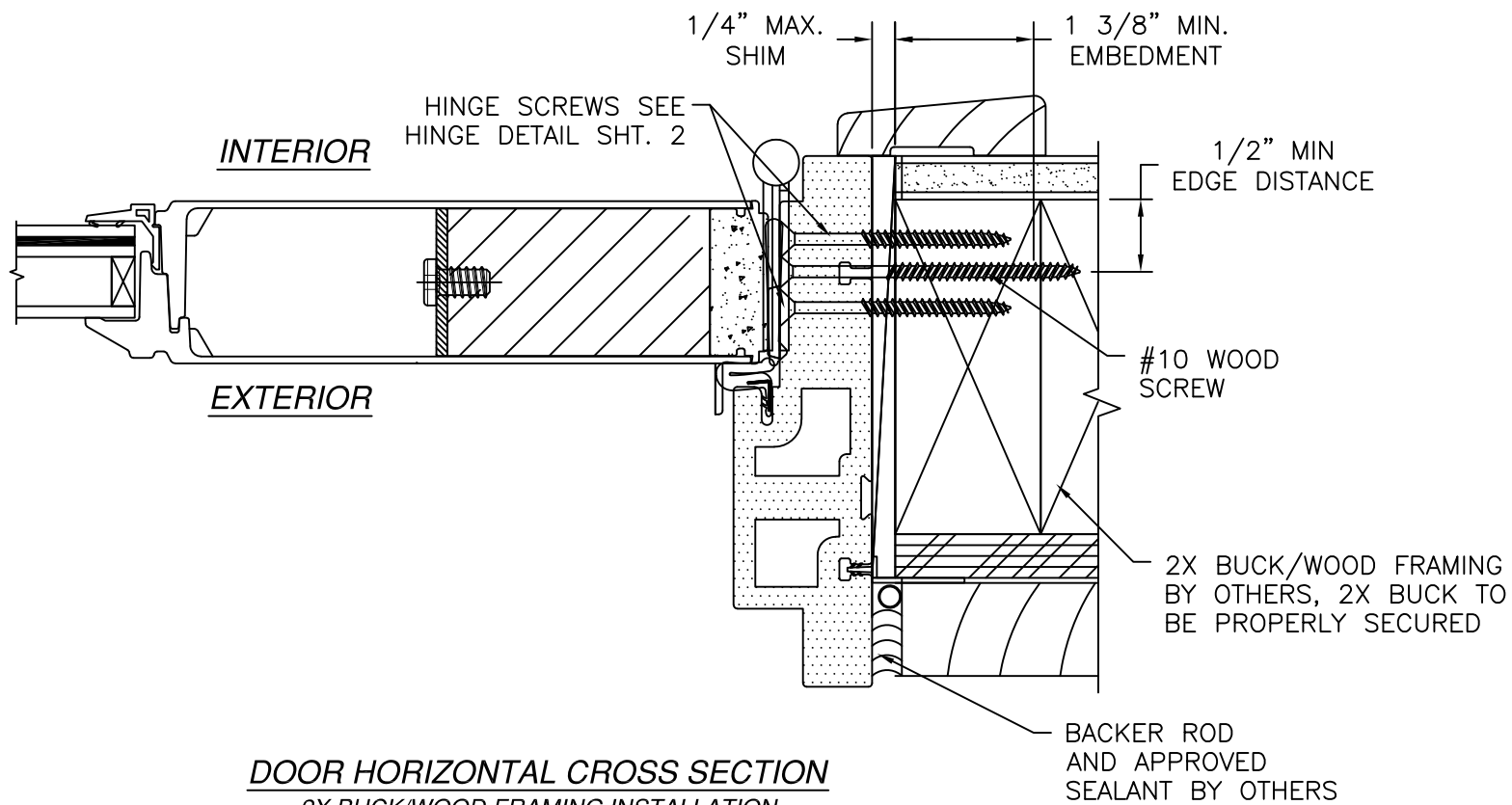
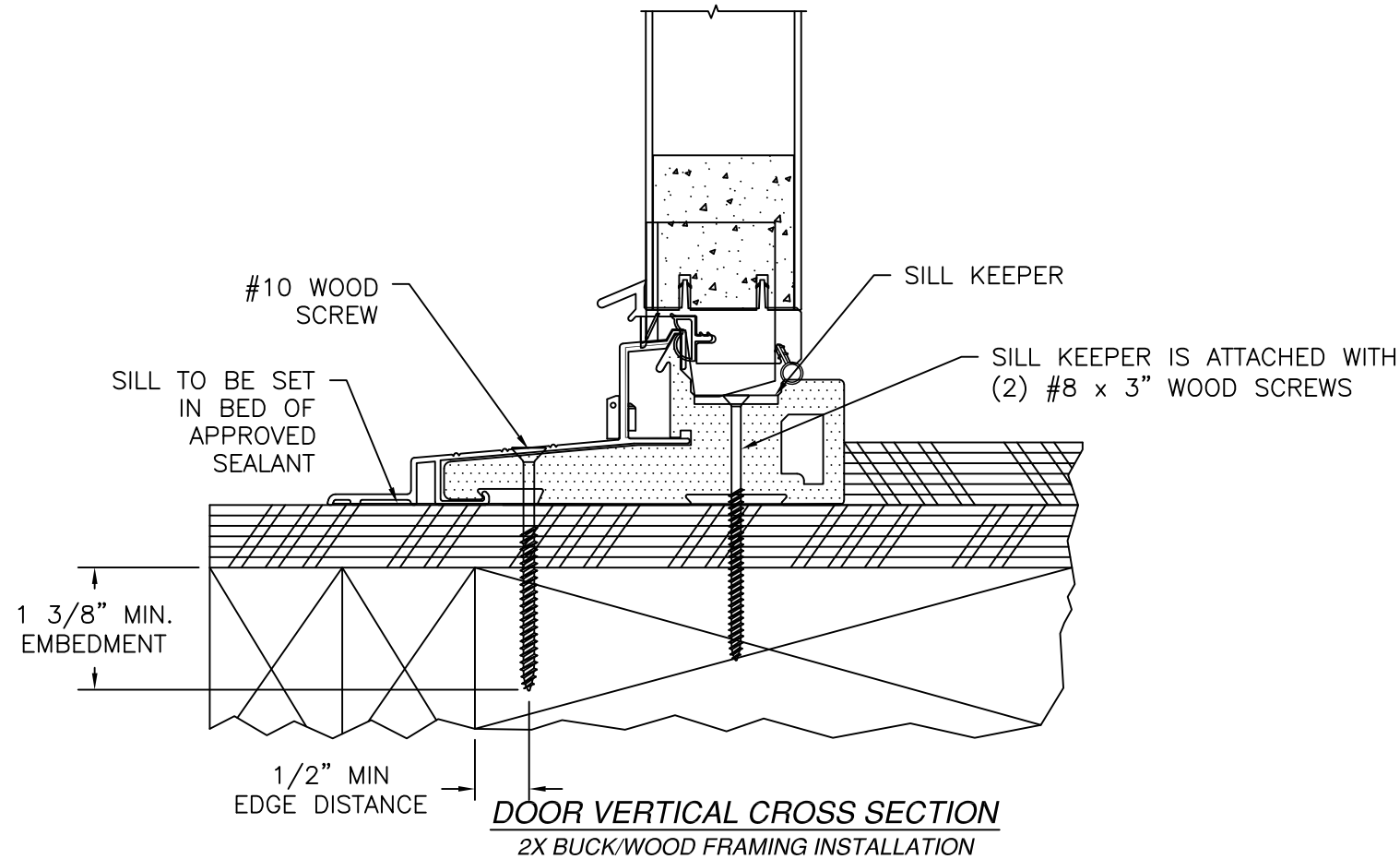
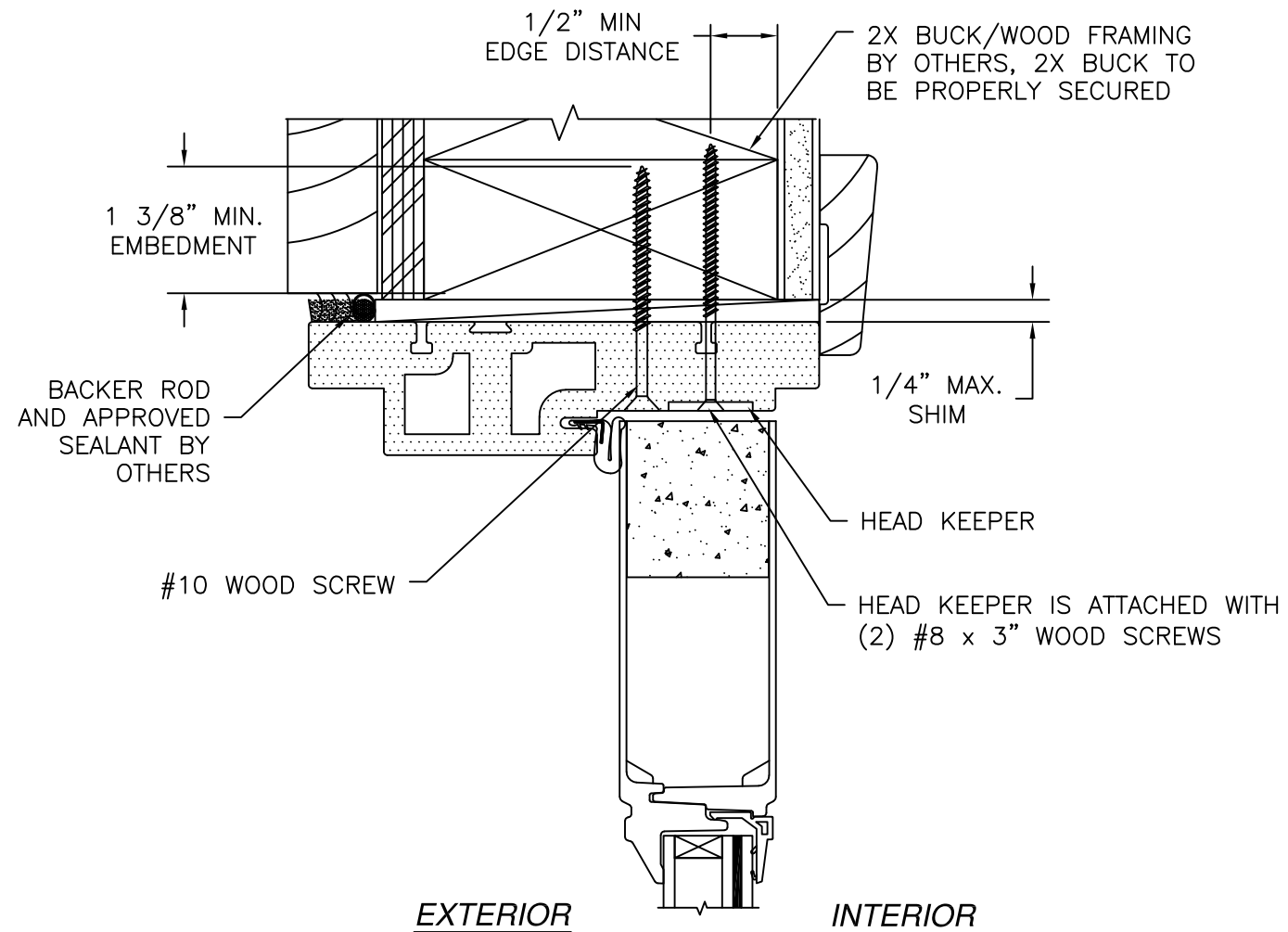
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NAN YA PLASTICS CORP. USA 8989 NORTH LOOP EAST HOUSTON, TX 77029		
IN-SWING ENTRANCE DOOR W/SIDELITES (SLPS) FIBERGLASS IMPACT GLAZED INSTALLATION DETAILS		
DRAWN: V.L.	DWG NO. 08-01887C	REV C
SCALE NTS	DATE 01/07/13	SHEET 6 OF 10
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@lrlomaspe.com		



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NOTES:
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 2. PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112

SIGNED: 05/23/2025

NAN YA PLASTICS CORP. USA

8989 NORTH LOOP EAST
HOUSTON, TX 77029

IN-SWING ENTRANCE DOOR W/SIDELITES (SLPS)

FIBERGLASS IMPACT GLAZED
INSTALLATION DETAILS

DRAWN: V.L.

DWG NO. 08-01887C

REV C

SCALE NTS

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SHEET 7 OF 10

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LUIS R. LOMAS

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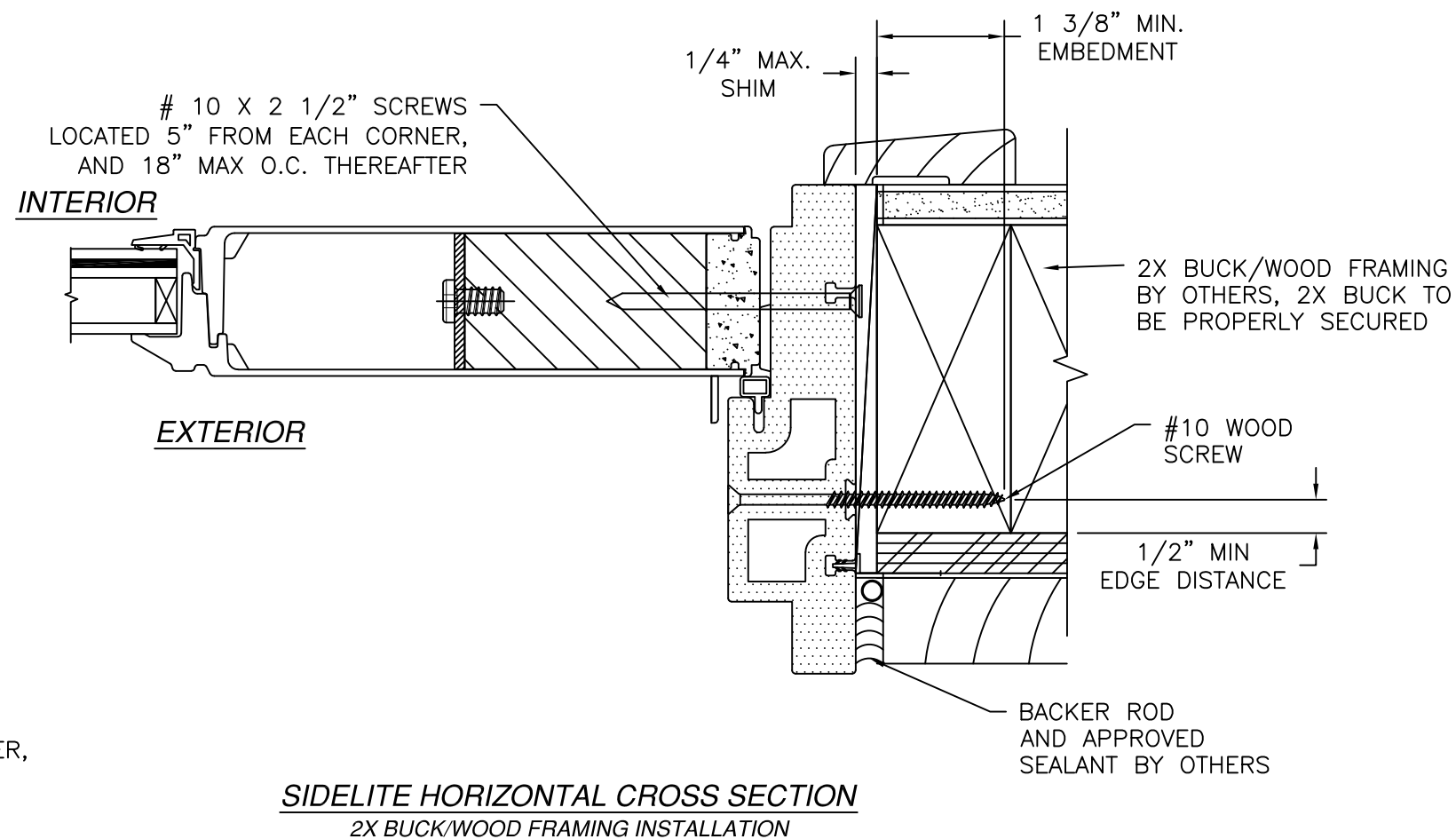
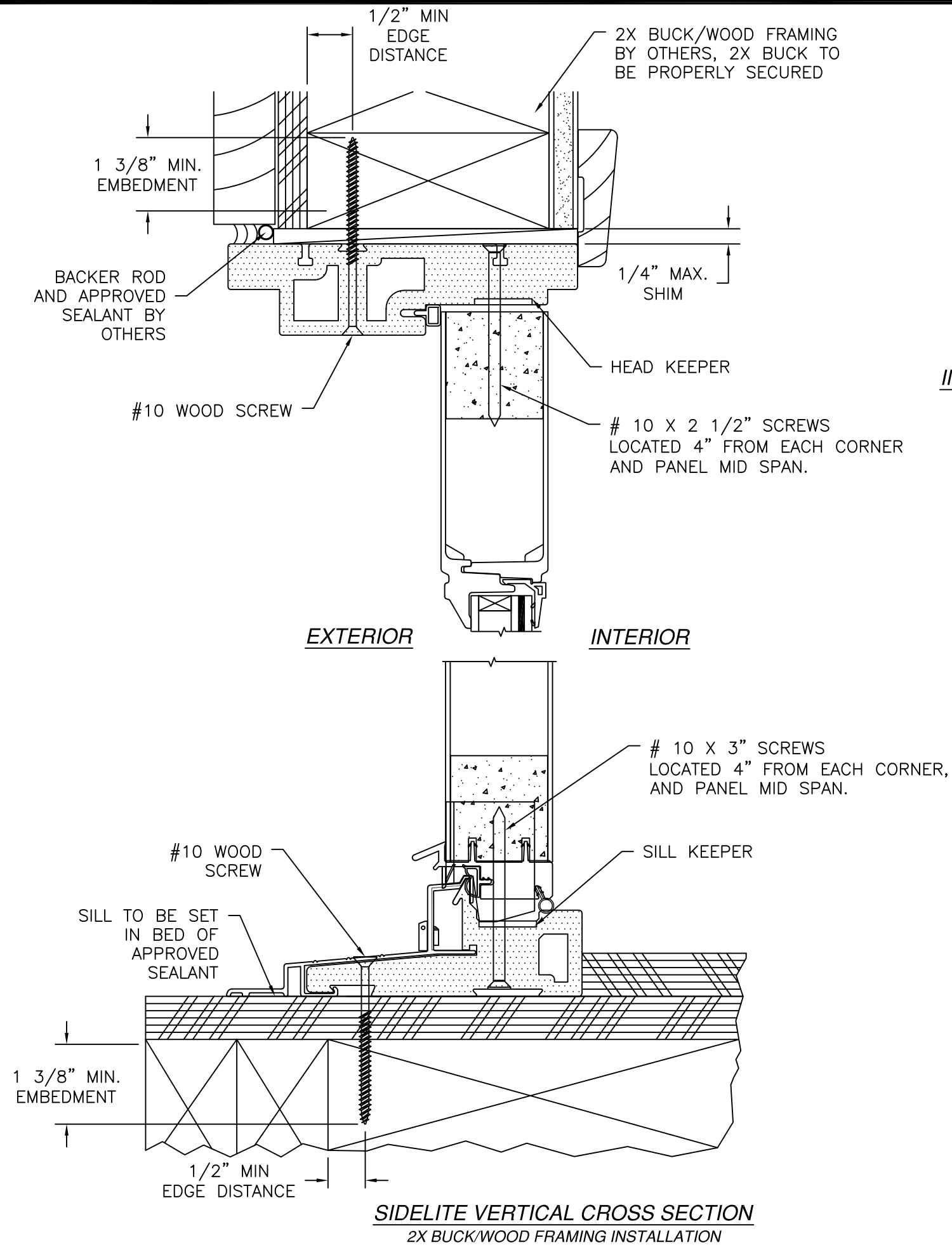
No. 62514

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Luis R. Lomas P.E.

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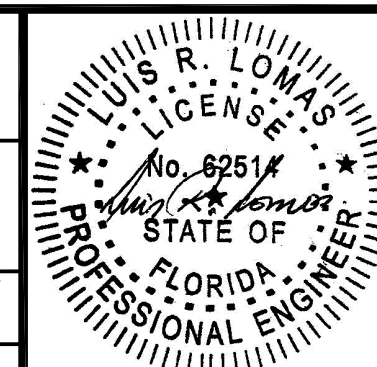


- NOTES:
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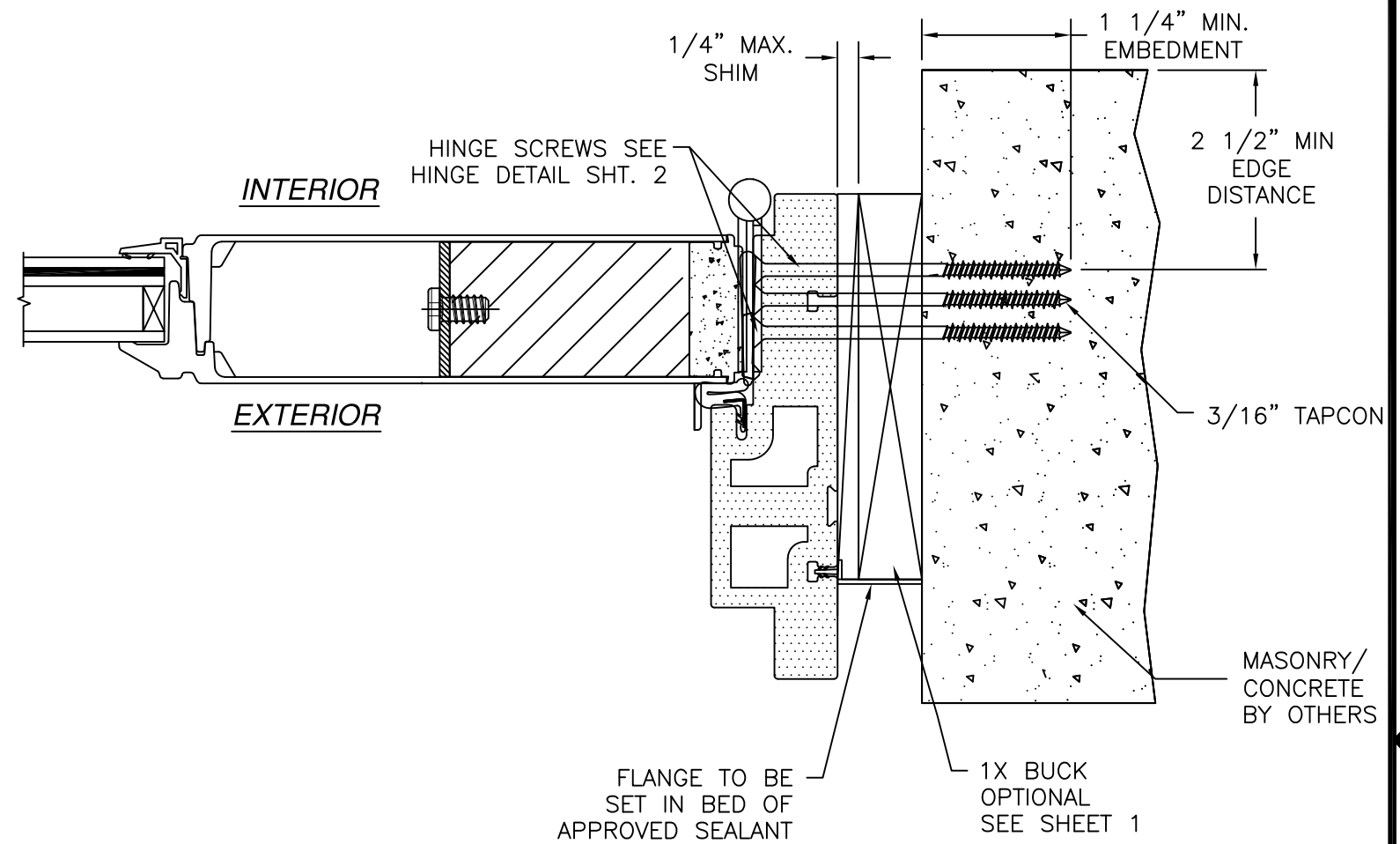
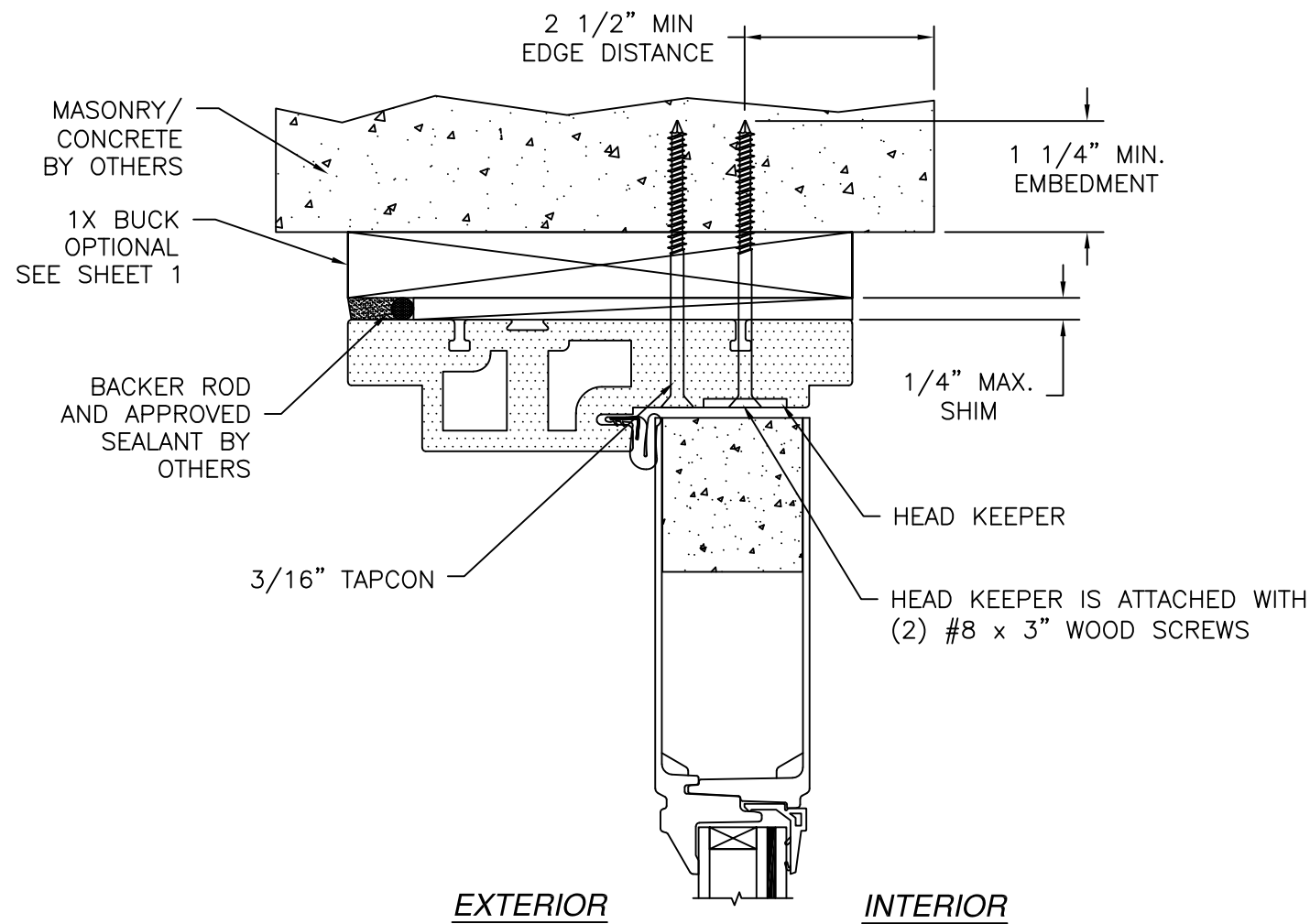
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NAN YA PLASTICS CORP. USA 8989 NORTH LOOP EAST HOUSTON, TX 77029		
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DRAWN: V.L.	DWG NO. 08-01887C	REV C
SCALE NTS	DATE 01/07/13	SHEET 8 OF 10
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@rlomaspe.com		

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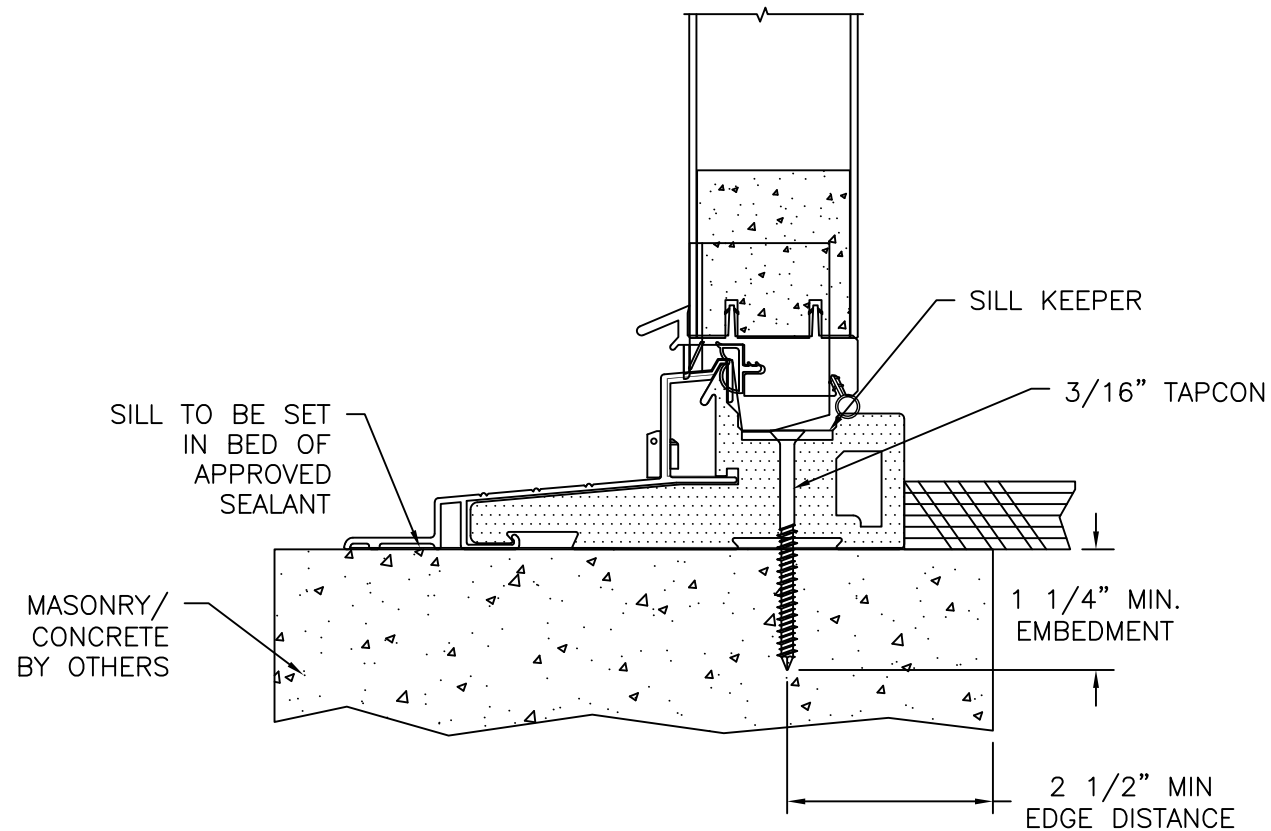


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FL No.: 62514



DOOR HORIZONTAL CROSS SECTION
MASONRY/CONCRETE INSTALLATION

- NOTES:
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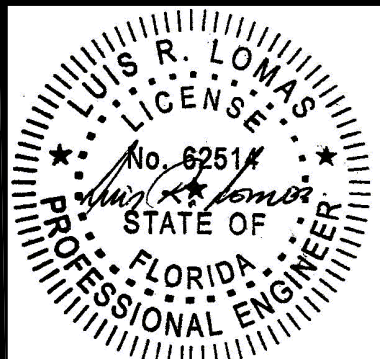


DOOR VERTICAL CROSS SECTION
MASONRY/CONCRETE INSTALLATION

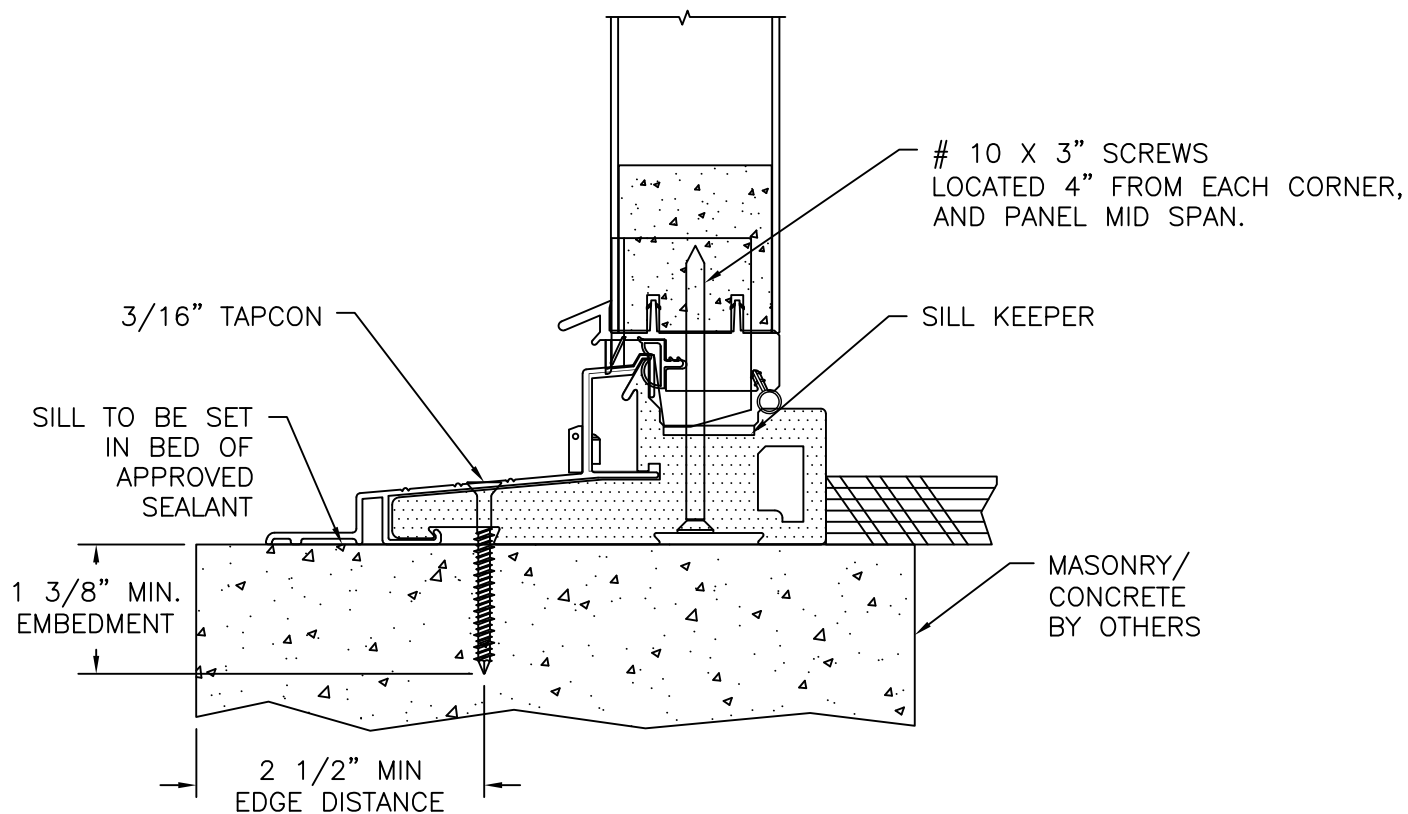
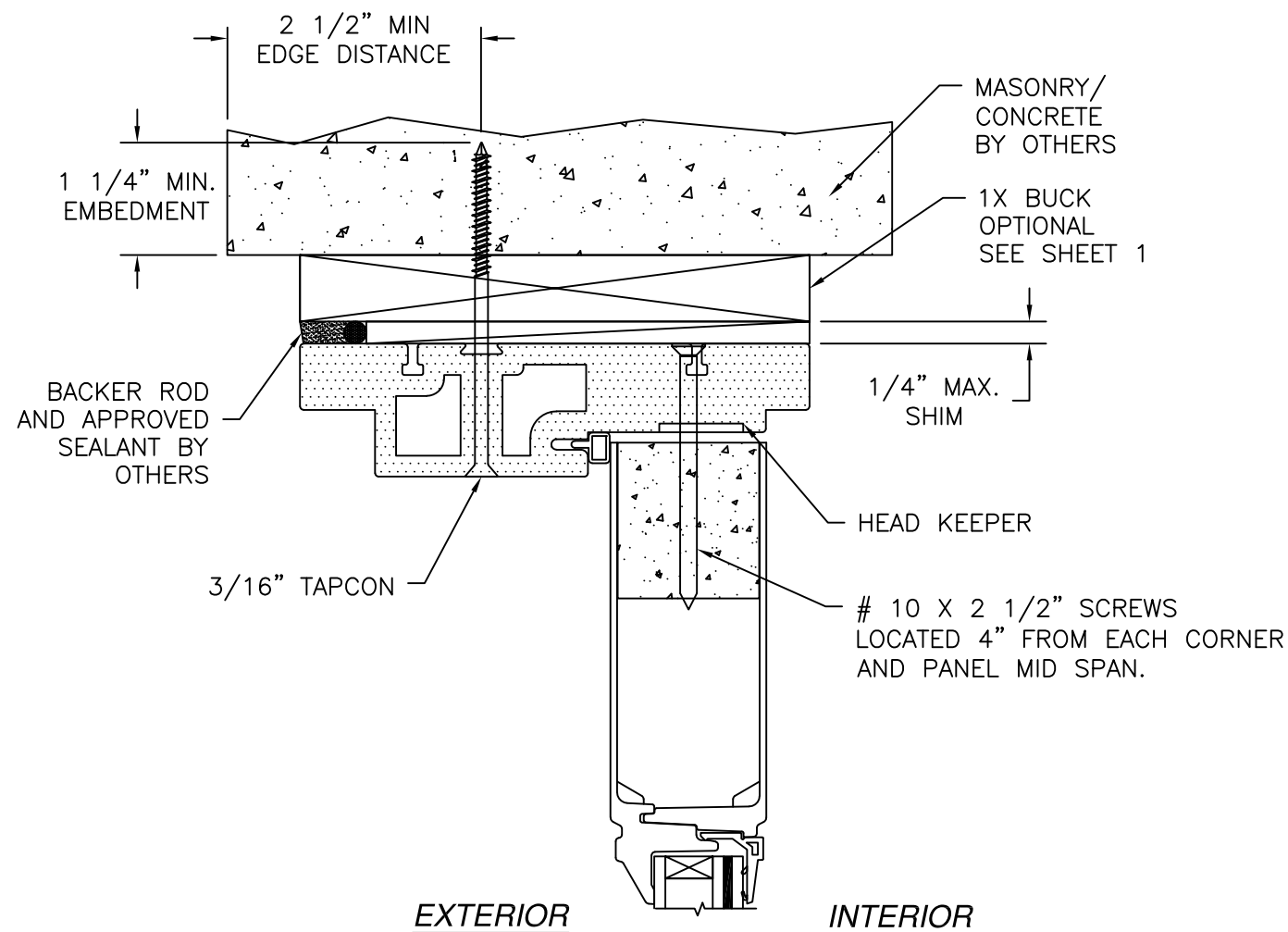
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DRAWN: V.L.	DWG NO. 08-01887C	REV C
SCALE NTS	DATE 01/07/13	SHEET 9 OF 10
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@rlomaspe.com		

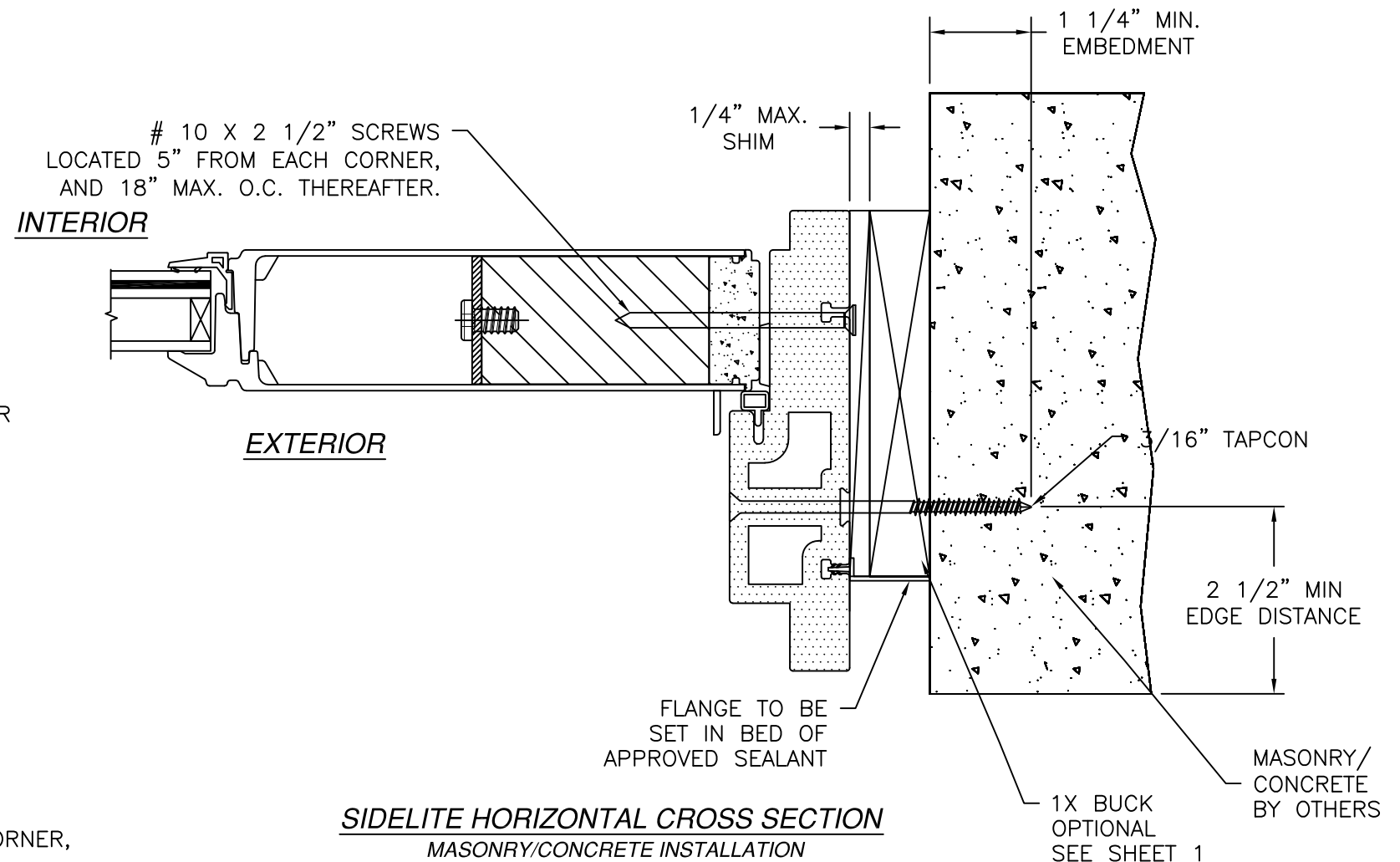
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SIDELITE VERTICAL CROSS SECTION
MASONRY/CONCRETE INSTALLATION



SIDELITE HORIZONTAL CROSS SECTION
MASONRY/CONCRETE INSTALLATION

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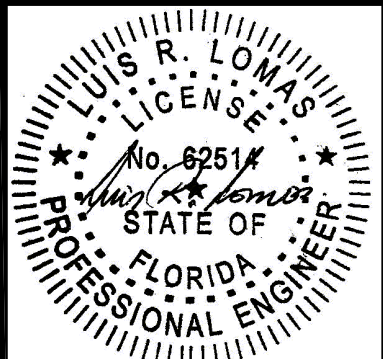
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8989 NORTH LOOP EAST
HOUSTON, TX 77029

IN-SWING ENTRANCE DOOR W/SIDELITES (SLPS)
FIBERGLASS IMPACT GLAZED
INSTALLATION DETAILS

DRAWN: V.L. DWG NO. 08-01887C REV C

SCALE NTS DATE 01/07/13 SHEET 10 OF 10

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