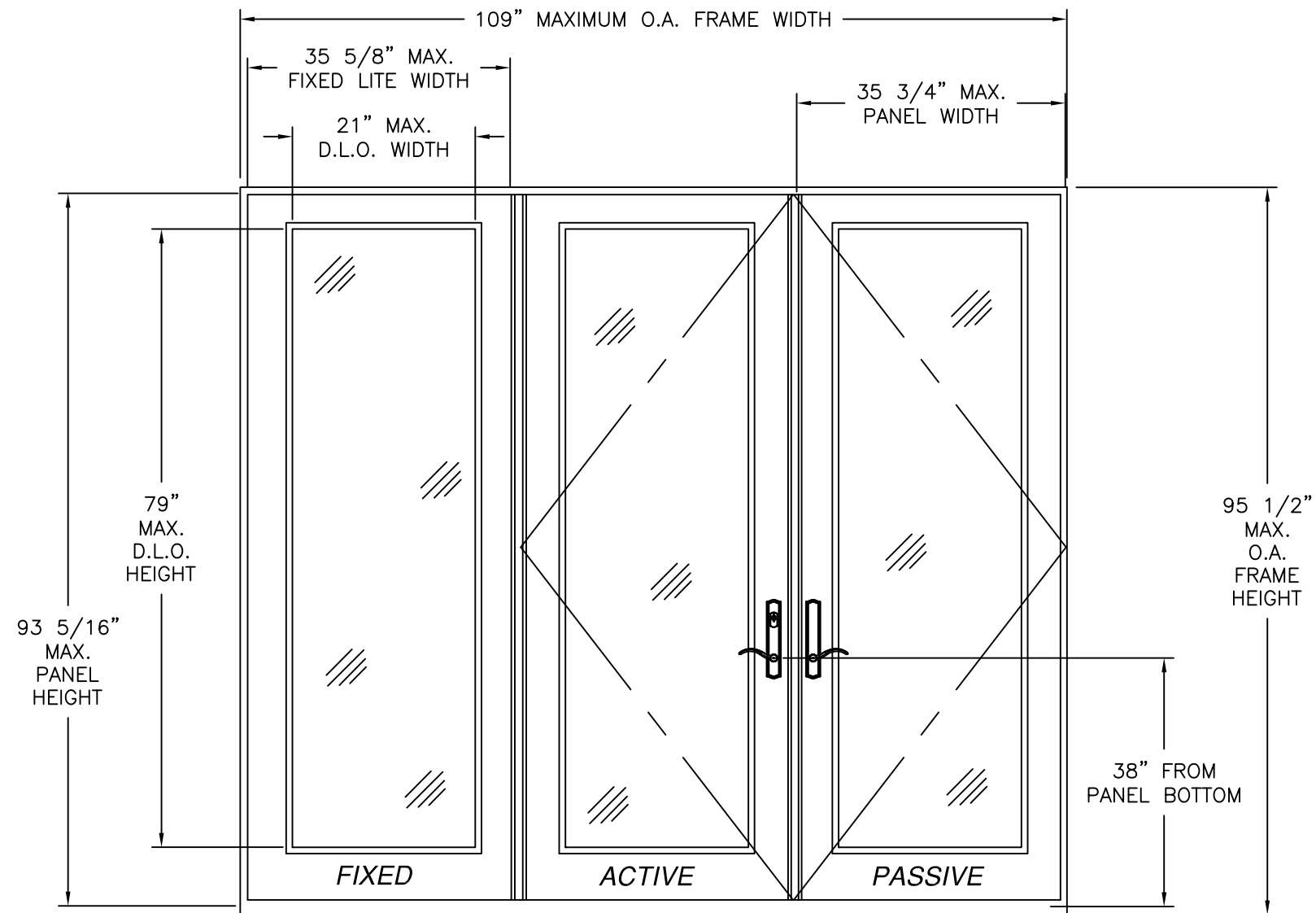


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
E	REVISED MANUFACTURER ADDRESS	07/13/2026	R.L.



SERIES 9'0 x 8'0 FIBERGLASS OUT-SWING DOUBLE DOOR WITH SIDELITE
EXTERIOR VIEW

DESIGN PRESSURE RATING	IMPACT RATING
±50PSF	LARGE AND SMALL MISSILE IMPACT

MISSILE LEVEL D, WIND ZONE 3

TABLE OF CONTENTS	
SHEET NO.	DESCRIPTION
1	OXX ELEVATION AND NOTES
2	ADDITIONAL CONFIGURATIONS AND HARDWARE
3	GLAZING DETAILS
4	ANCHORING LAYOUTS
5 – 8	INSTALLATION DETAILS
9	ASTRAGAL AND MULLION DETAILS

NOTES:

- 1) THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF FLORIDA BUILDING CODE.
- 2) WOOD FRAMING AND MASONRY OPENING TO BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO STRUCTURE. WOOD FRAMING 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) APPROVED IMPACT PROTECTIVE SYSTEM IS NOT REQUIRED FOR THIS PRODUCT IN WIND BORNE DEBRIS REGIONS.
- 5) UNITS MUST BE GLAZED PER ASTM E1300. SEE SHEET 3 FOR GLAZING DETAIL.
- 6) 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.
- 7) FRAME JAMB AND HEAD MATERIAL: CO-EXTRUDED PVC FOAM 1 1/2" THICK.
- 8) FRAME SILL MATERIAL: CO-EXTRUDED PVC FOAM 2" THICK WITH ALUMINUM CLADDING .063" THICK.
- 9) DOOR PANEL 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.
- 10) APPROVED CONFIGURATIONS: X, XX, OO, OX, XO, XXO, OXX. SEE SHEET 2.
- 11) HINGE LOCATION: FROM TOP OF PANEL DOWN AT 7 3/4", 33 1/4", 58 3/4" AND 84 5/16".

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NAN YA PLASTICS CORP. USA

4016 SHADRACK ST.

HOUSTON, TX 77013

SERIES 9'0 X 8'0 FIBERGLASS OUT-SWING
DOUBLE DOOR W/ AND W/O SIDELITES

OXX ELEVATION AND NOTES

DRAWN:
TJH

DWG NO.
08-01166

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DATE
11/05/10

SHEET
1 OF 9

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LUIS R. LOMAS

LICENS. E. S.

No. 62514

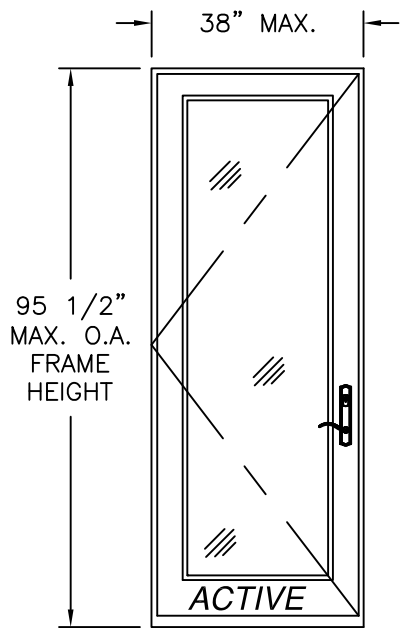
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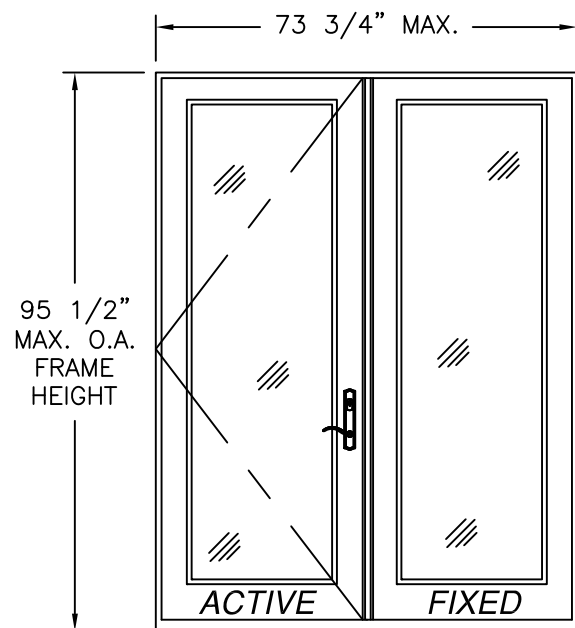
PROFESSIONAL ENGINEER

Luis R. Lomas P.E.

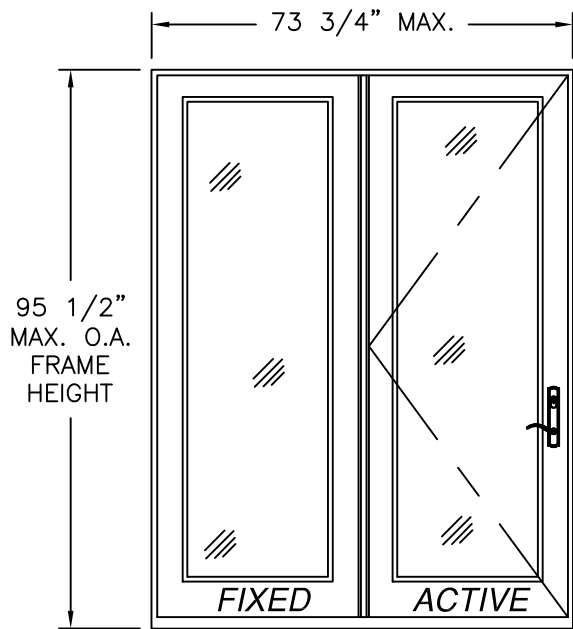
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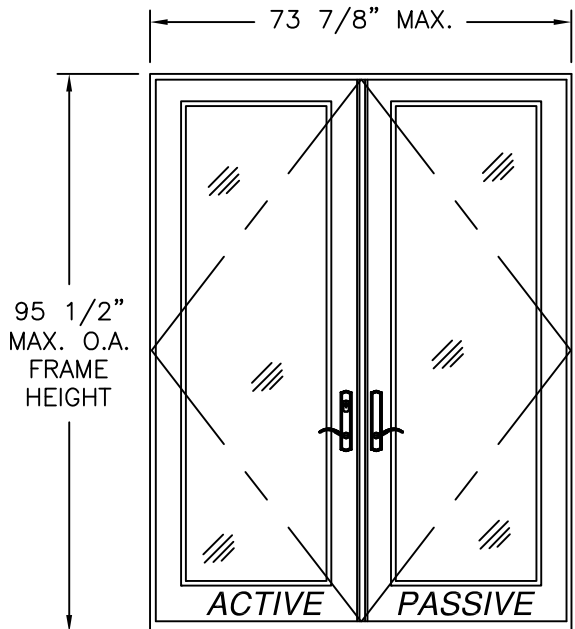
SINGLE
EXTERIOR VIEW



SINGLE W/SIDELITE OR
DOUBLE FIXED
EXTERIOR VIEW



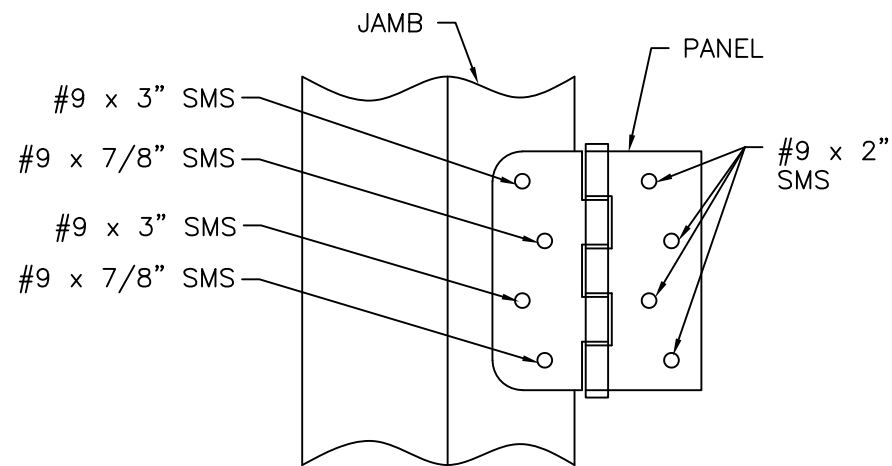
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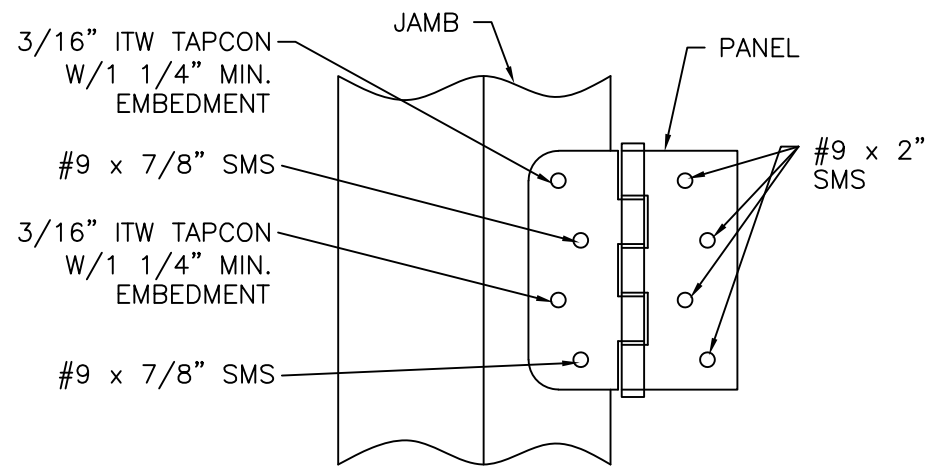
DOUBLE
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NOTE:
ALL APPROVED CONFIGURATIONS ARE SHOWN AS LEFT HAND
ACTIVE, RIGHT HAND ACTIVE IS ALSO APPROVED.

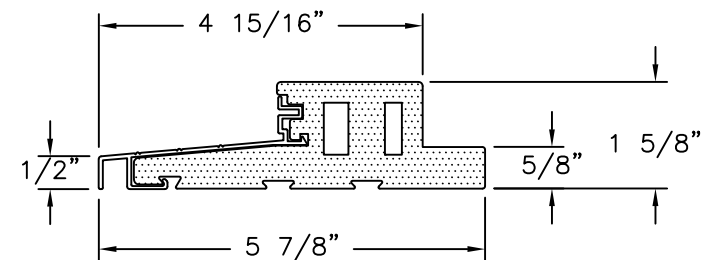
HARDWARE SCHEDULE	
A.	3-POINT LOCK HANDLE ASSEMBLY NINGBO MICOTA LOCKS
B.	(4) 4" x 4" BUTT HINGES BY WENZHOU LONGTAI HINGES
C.	EXTRUDED ALUMINUM & PVC FOAM ASTRAGAL BY NAN YA PLASTICS
D.	EXTRUDED ALUMINUM & PVC FOAM MULLION BY NAN YA PLASTICS



HINGE DETAIL
2X BUCK/WOOD FRAMING INSTALLATION



HINGE DETAIL
MASONRY/CONCRETE INSTALLATION



OUTSWING DOOR SILL DETAIL

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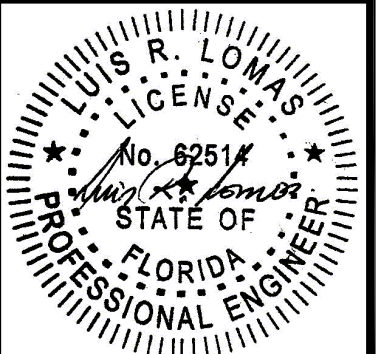
NAN YA PLASTICS CORP. USA
4016 SHADRACK ST.
HOUSTON, TX 77013

SERIES 9'0 X 8'0 FIBERGLASS OUT-SWING
DOUBLE DOOR W/ AND W/O SIDELITES
ADDITIONAL CONFIGURATIONS & HARDWARE

DRAWN: TJH	DWG NO. 08-01166	REV E
SCALE NTS	DATE 11/05/10	SHEET 2 OF 9

L. ROBERTO LOMAS P.E.
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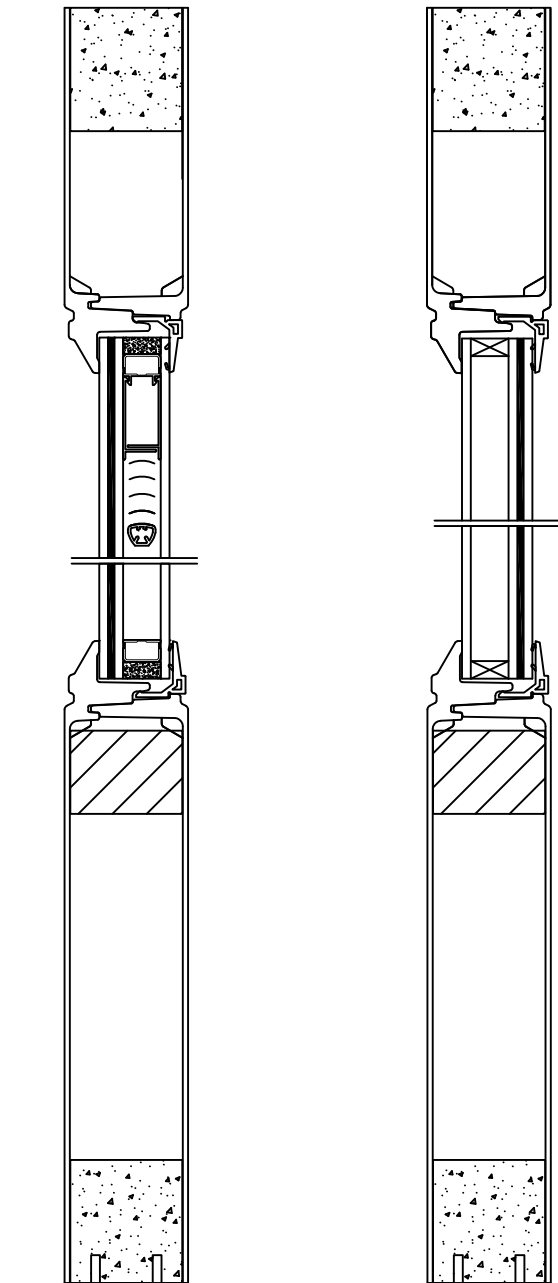
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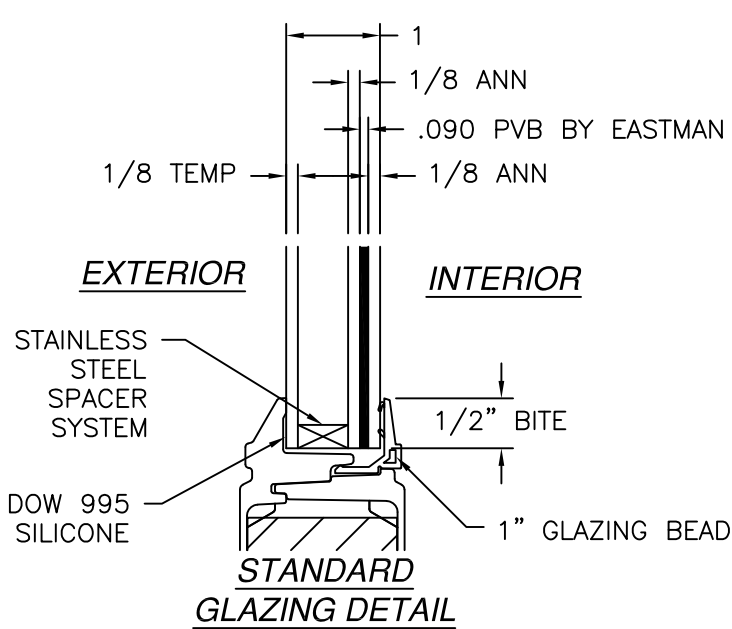
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APPROVED PANEL CONFIGURATIONS

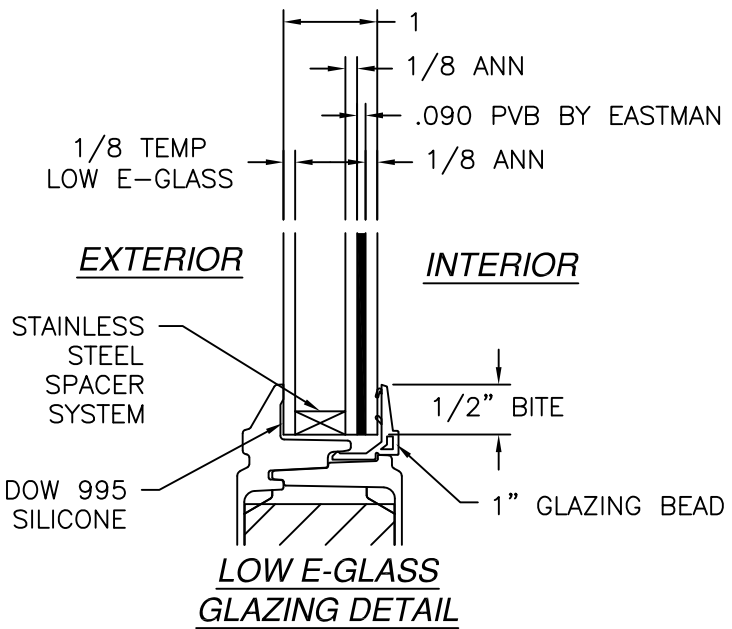


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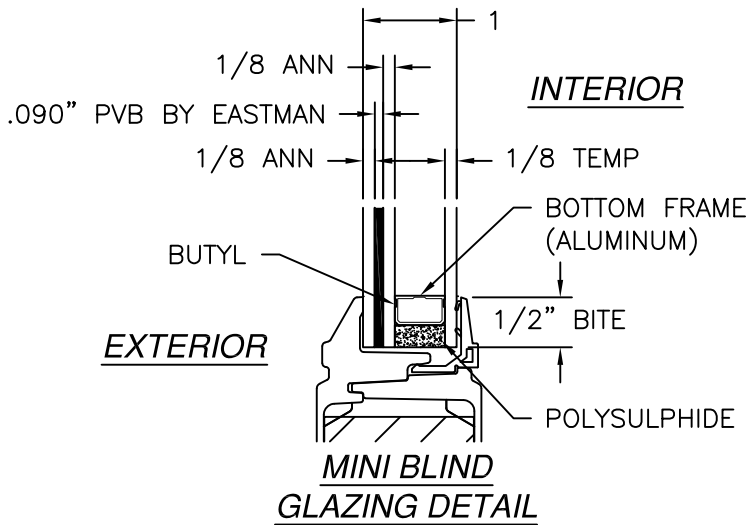
STANDARD



STANDARD
GLAZING DETAIL



LOW E-GLASS
GLAZING DETAIL



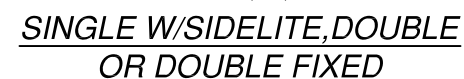
MINI BLIND
GLAZING DETAIL

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SERIES 9'0 X 8'0 FIBERGLASS OUT-SWING DOUBLE DOOR W/ AND W/O SIDELITES GLAZING DETAILS		
DRAWN: TJH	DWG NO. 08-01166	REV E
SCALE NTS	DATE 11/05/10	SHEET 3 OF 9
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@lrlomaspe.com		

Professional Engineer Seal for Luis R. Lomas, State of Florida, License No. 62514.

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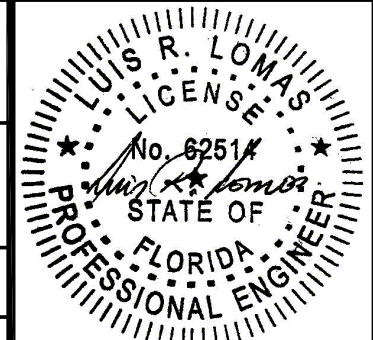
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HOUSTON, TX 77013

**SERIES 9'0 X 8'0 FIBERGLASS OUT-SWING
DOUBLE DOOR W/ AND W/O SIDELITES
ANCHORING LAYOUTS**

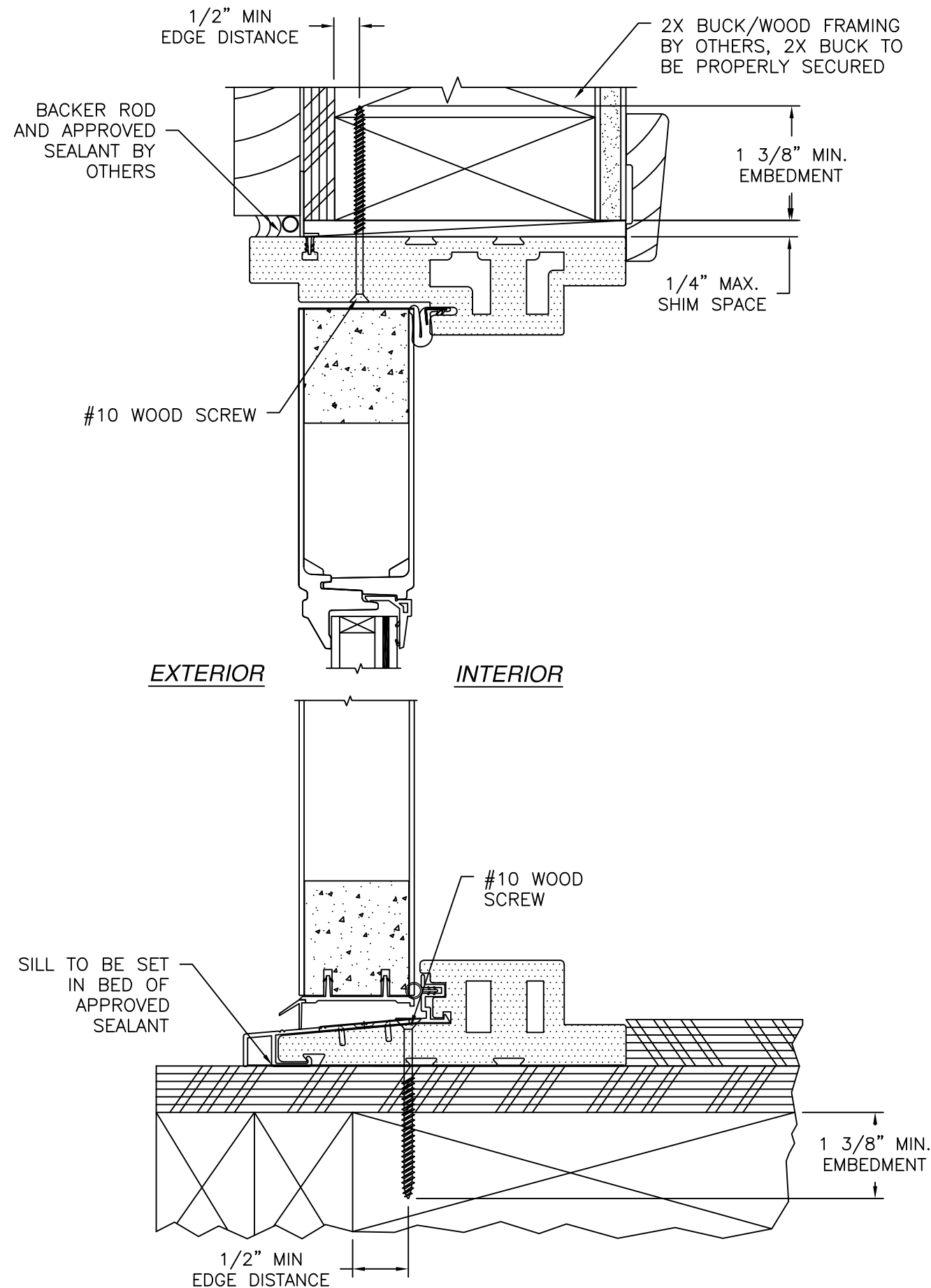
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SHEET 4 OF 9

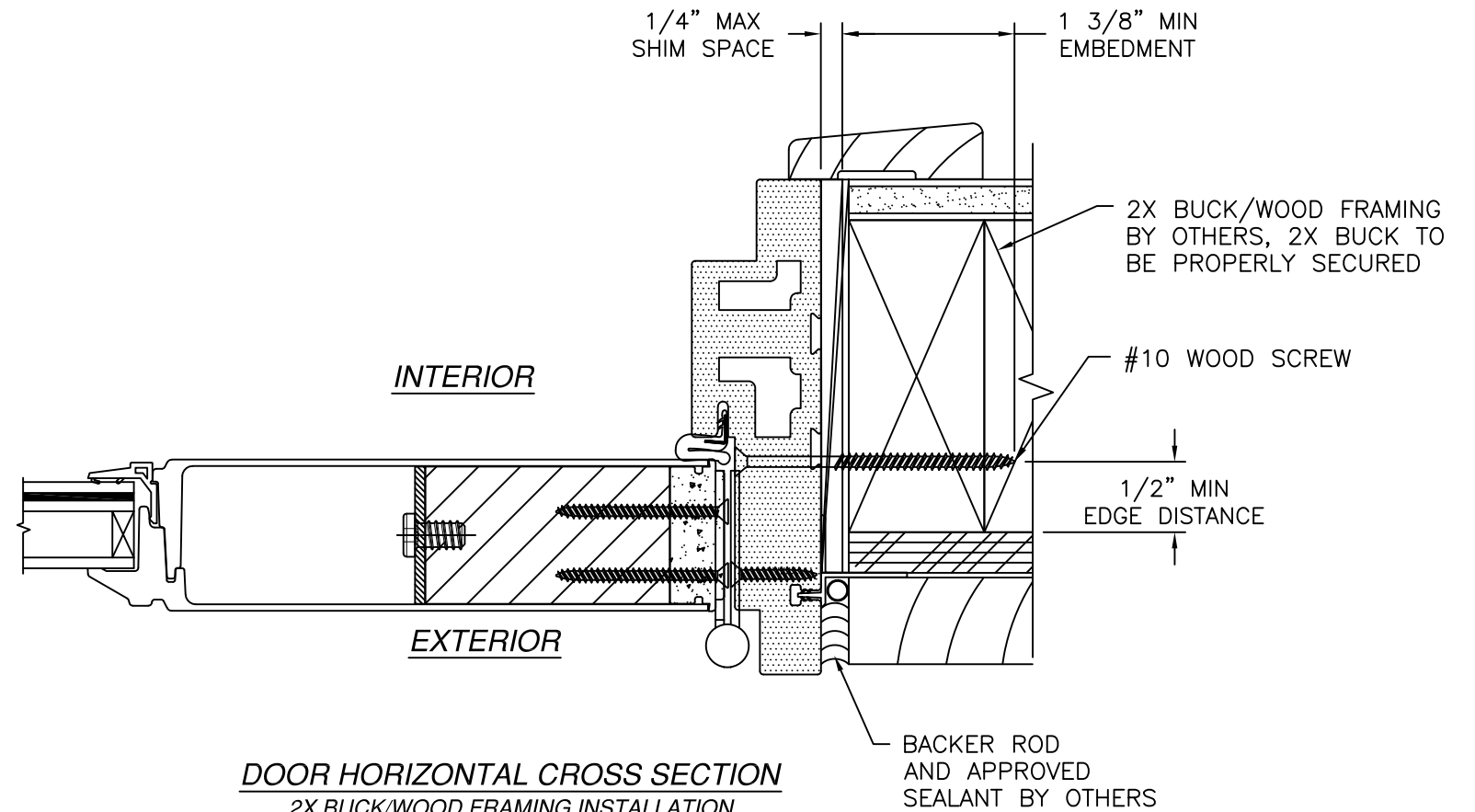
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DOOR VERTICAL CROSS SECTION
2X BUCK/WOOD FRAMING INSTALLATION



DOOR HORIZONTAL CROSS SECTION
2X BUCK/WOOD FRAMING 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

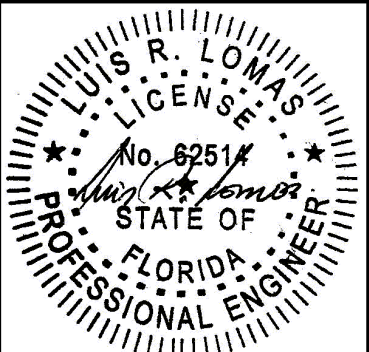
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4016 SHADRACK ST.
HOUSTON, TX 77013

SERIES 9'0 X 8'0 FIBERGLASS OUT-SWING
DOUBLE DOOR W/ AND W/O SIDELITES
INSTALLATION DETAILS

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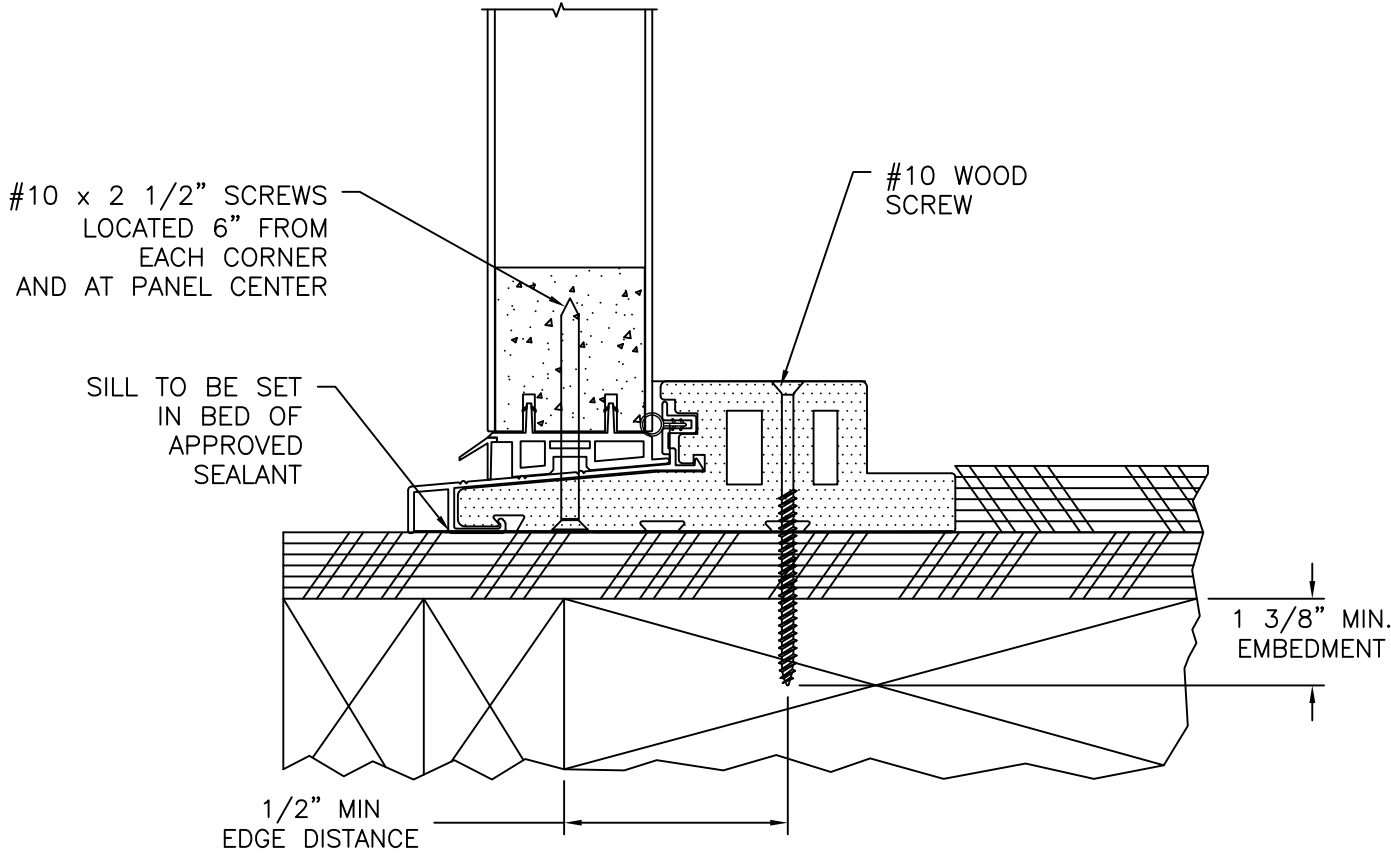
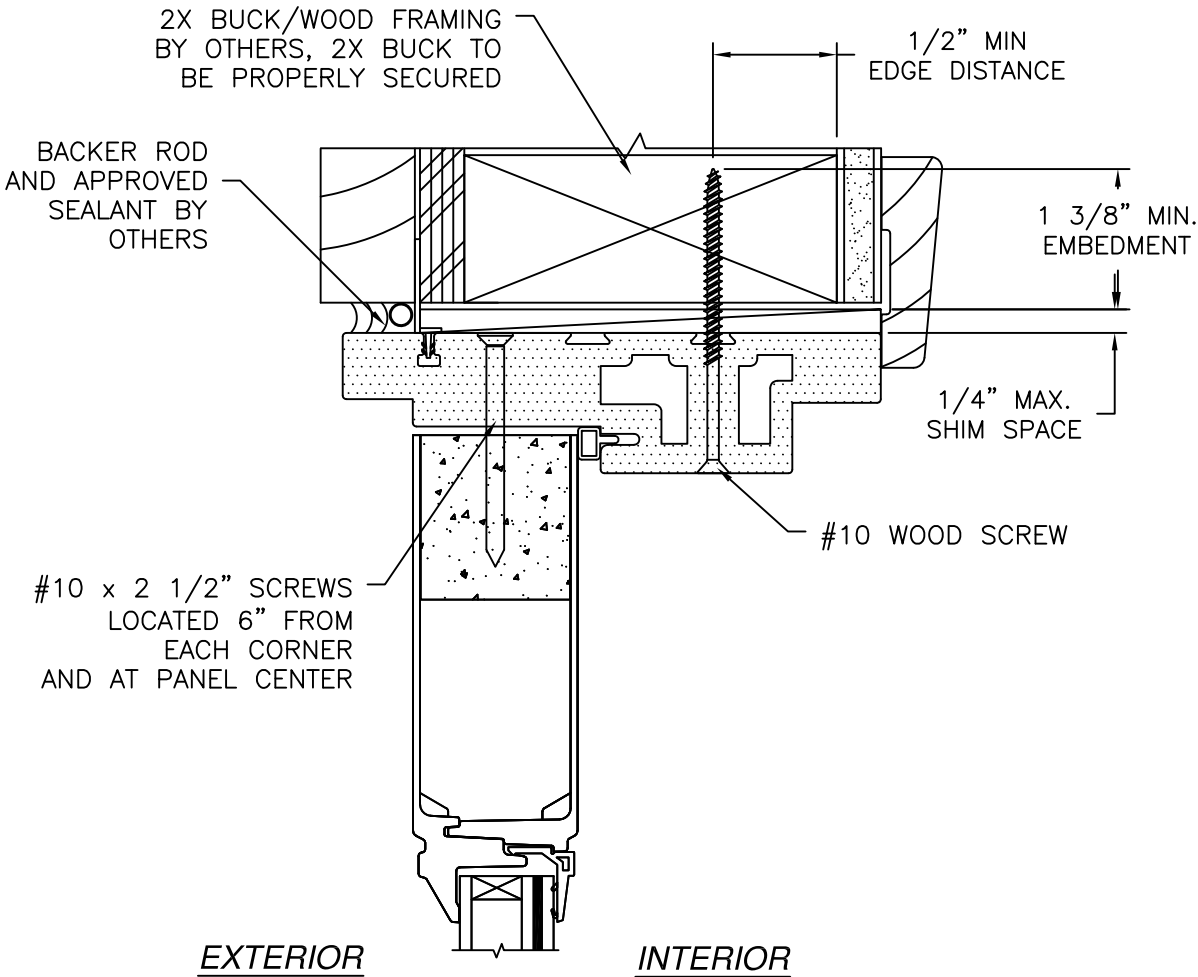
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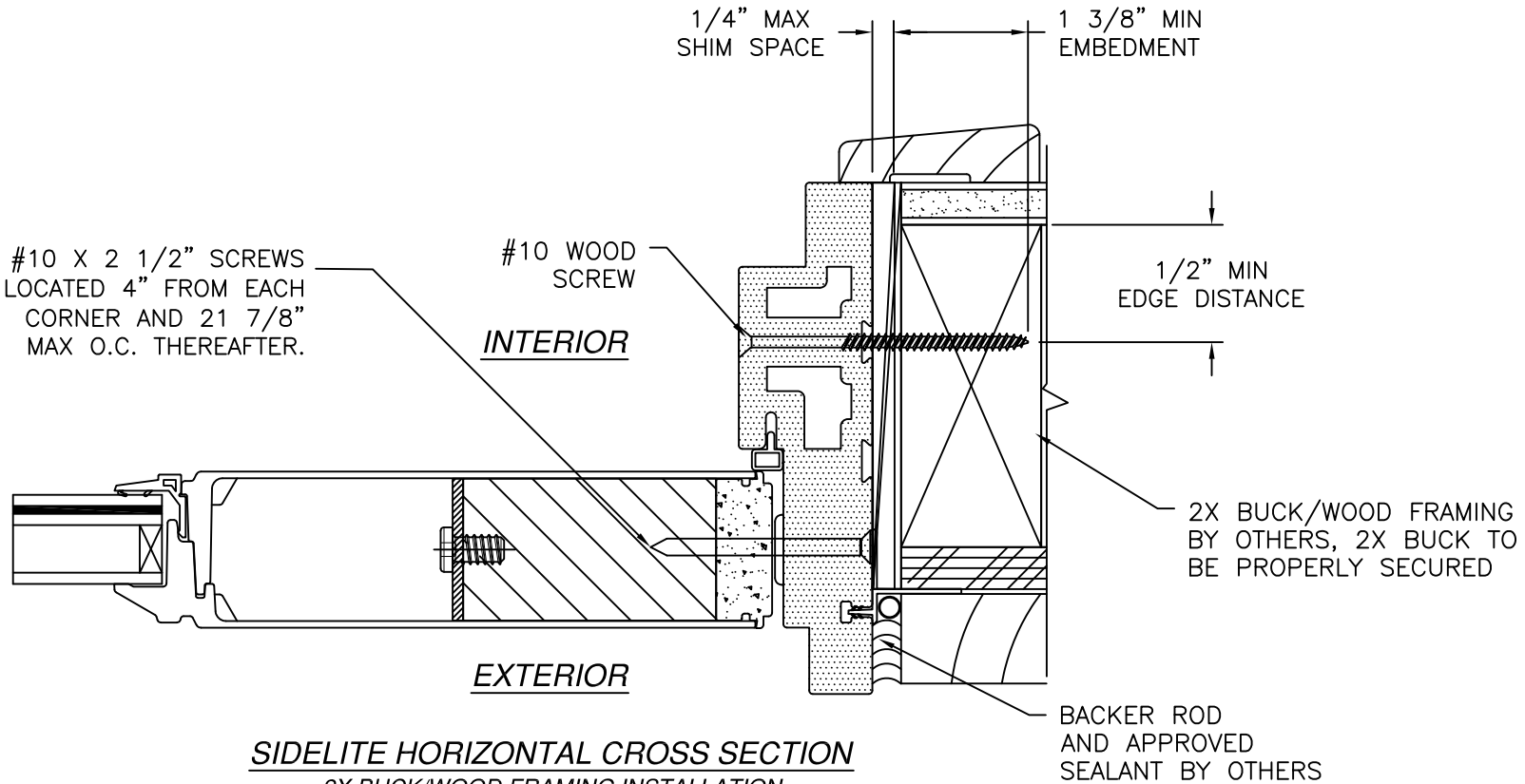
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REVISIONS			
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SIDELITE VERTICAL CROSS SECTION
2X BUCK/WOOD FRAMING INSTALLATION



SIDELITE HORIZONTAL CROSS SECTION
2X BUCK/WOOD FRAMING INSTALLATION

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SERIES 9'0 X 8'0 FIBERGLASS OUT-SWING
DOUBLE DOOR W/ AND W/O SIDELITES

INSTALLATION DETAILS

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DWG NO. 08-01166

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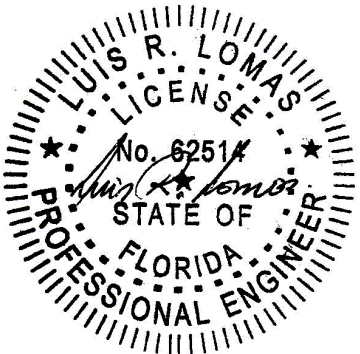
DATE 11/05/10

SHEET 6 OF 9

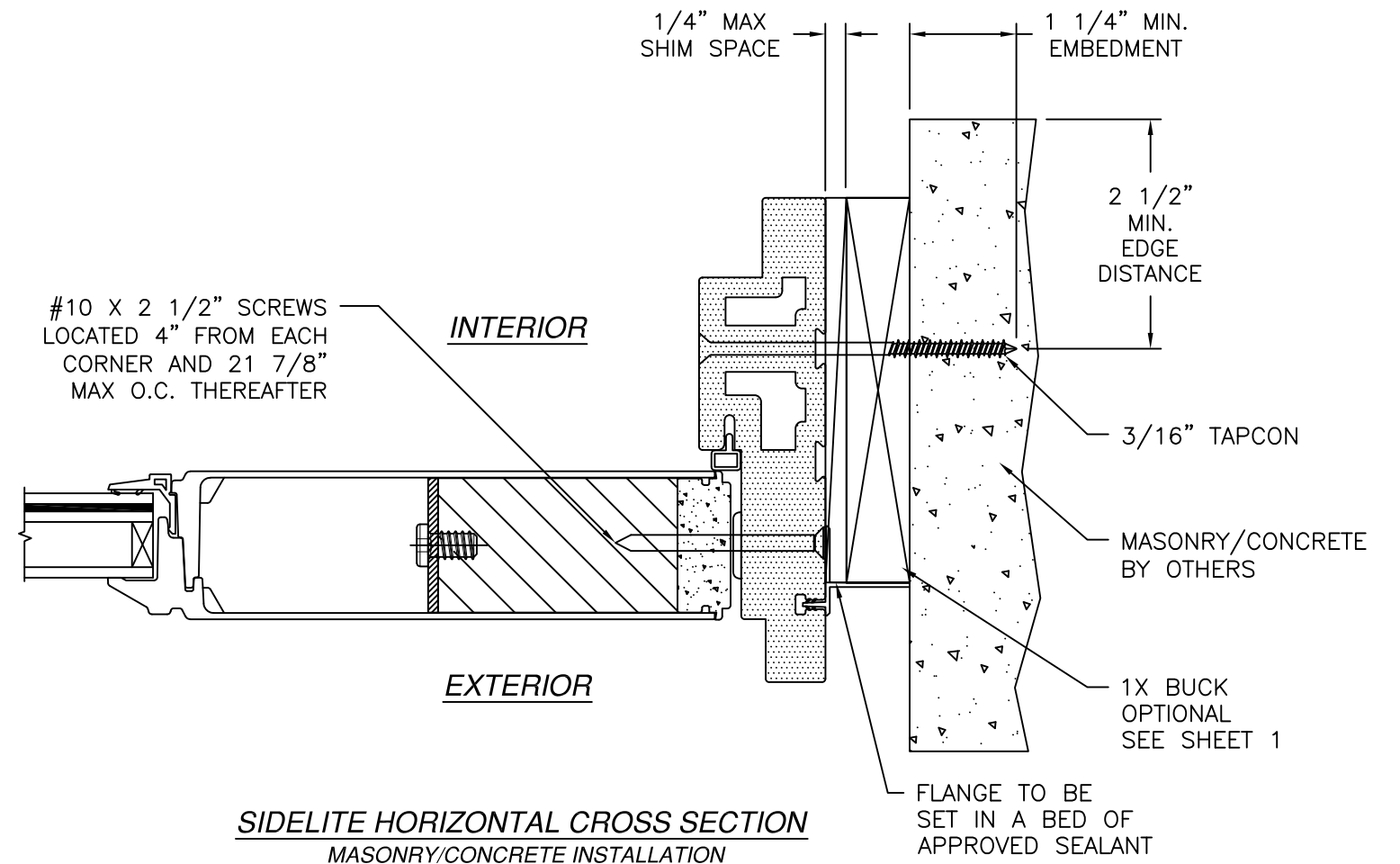
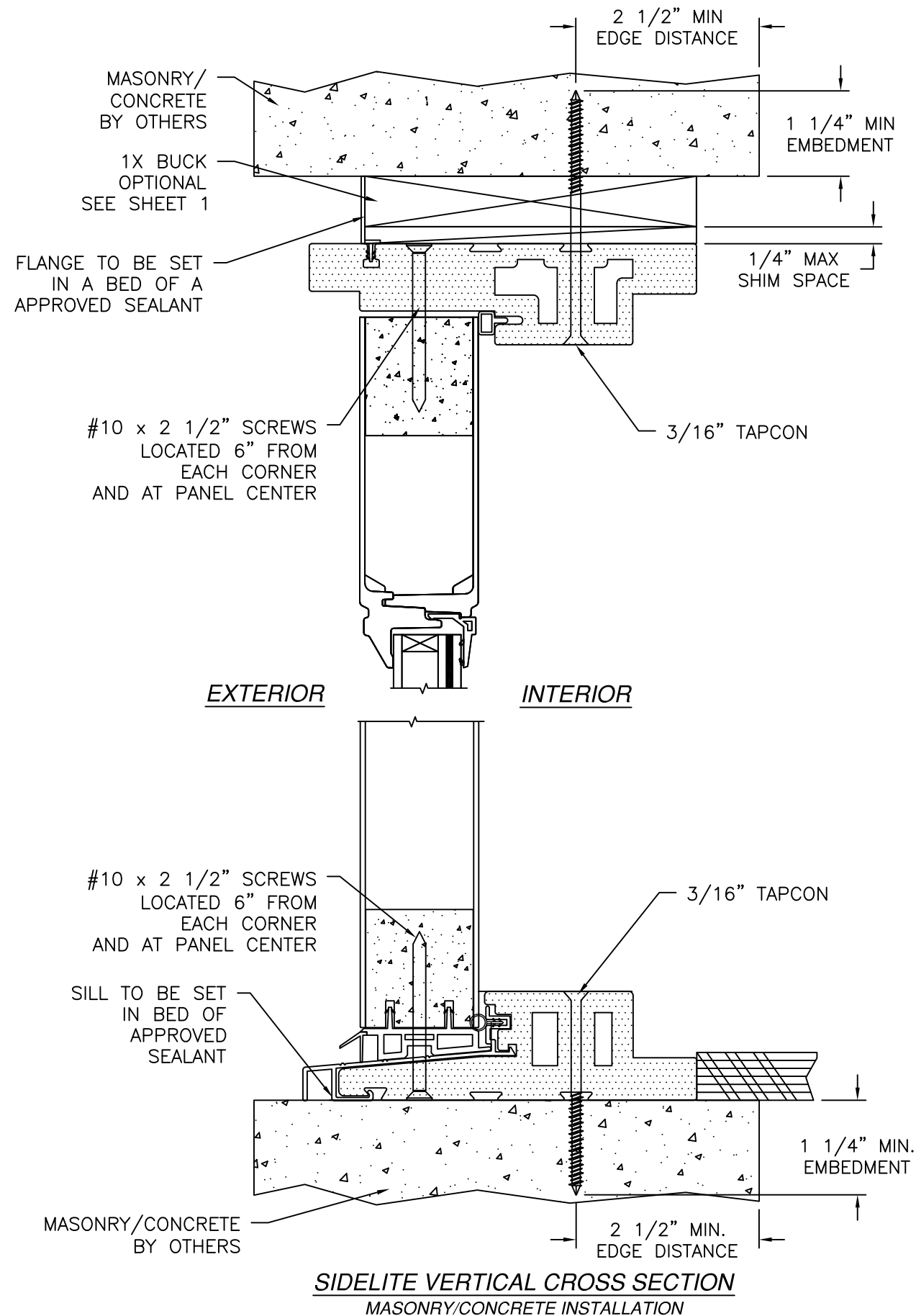
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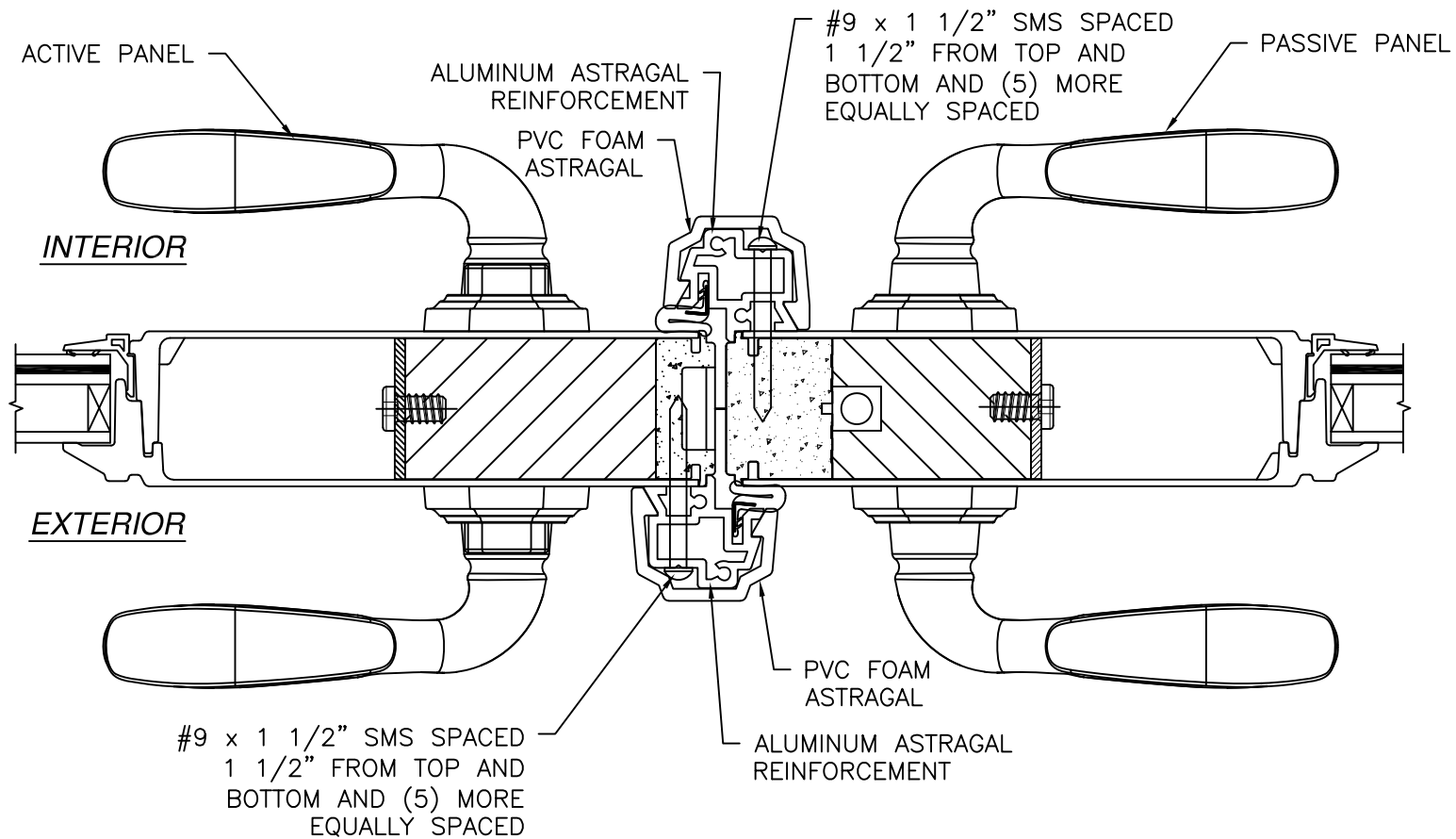


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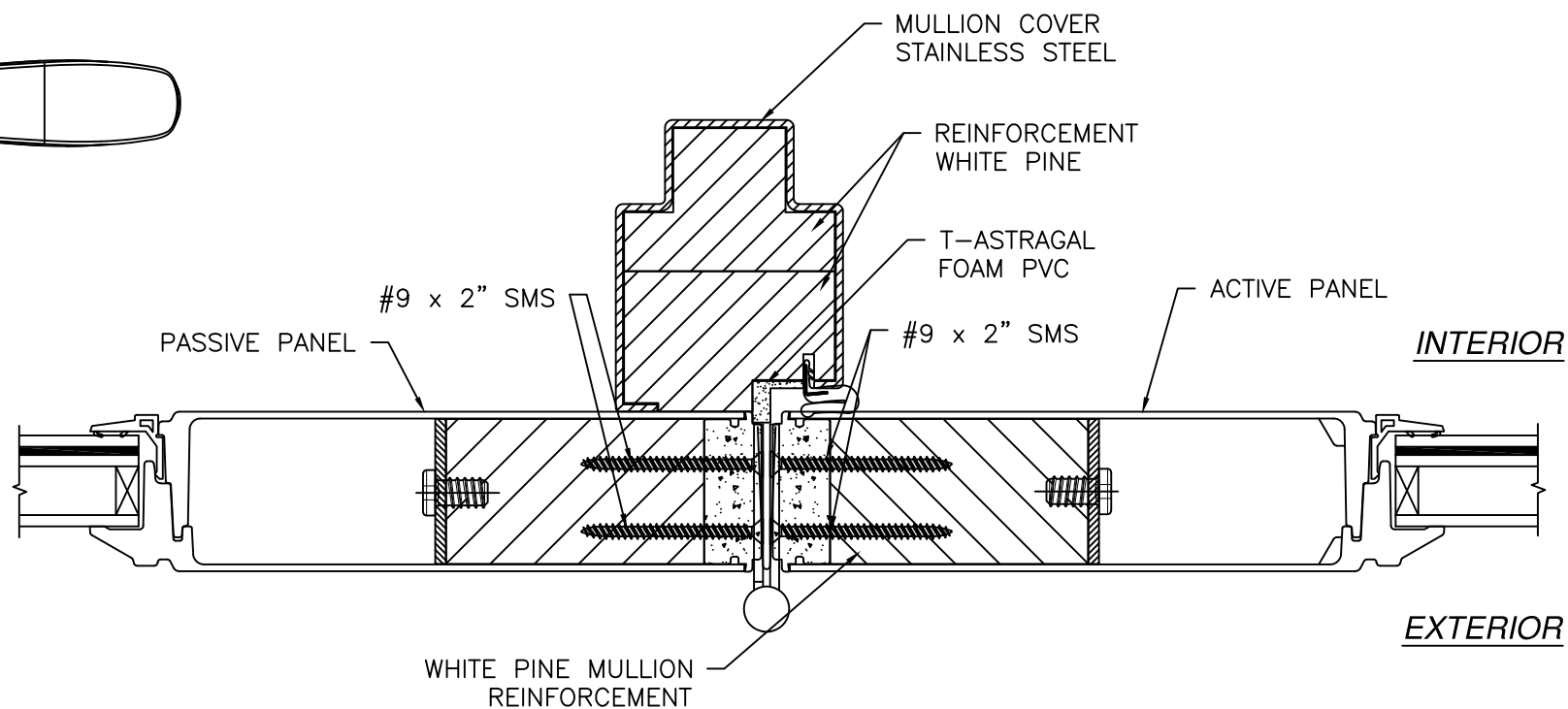
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NAN YA PLASTICS CORP. USA 4016 SHADRACK ST. HOUSTON, TX 77013			
SERIES 9'0 X 8'0 FIBERGLASS OUT-SWING DOUBLE DOOR W/ AND W/O SIDELITES SIDELITE INSTALLATION DETAILS			
DRAWN: TJH	DWG NO. 08-01166	REV E	
SCALE NTS	DATE 11/05/10	SHEET 8 OF 9	
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HORIZONTAL CROSS SECTION
ASTRAGAL DETAIL



HORIZONTAL CROSS SECTION
MULLION DETAIL

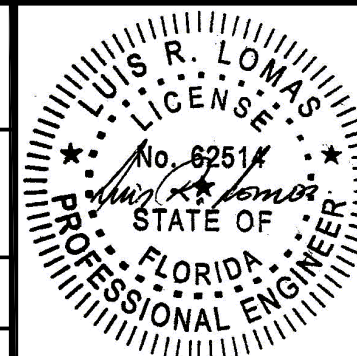
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ASTRAGAL AND MULLION DETAILS

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