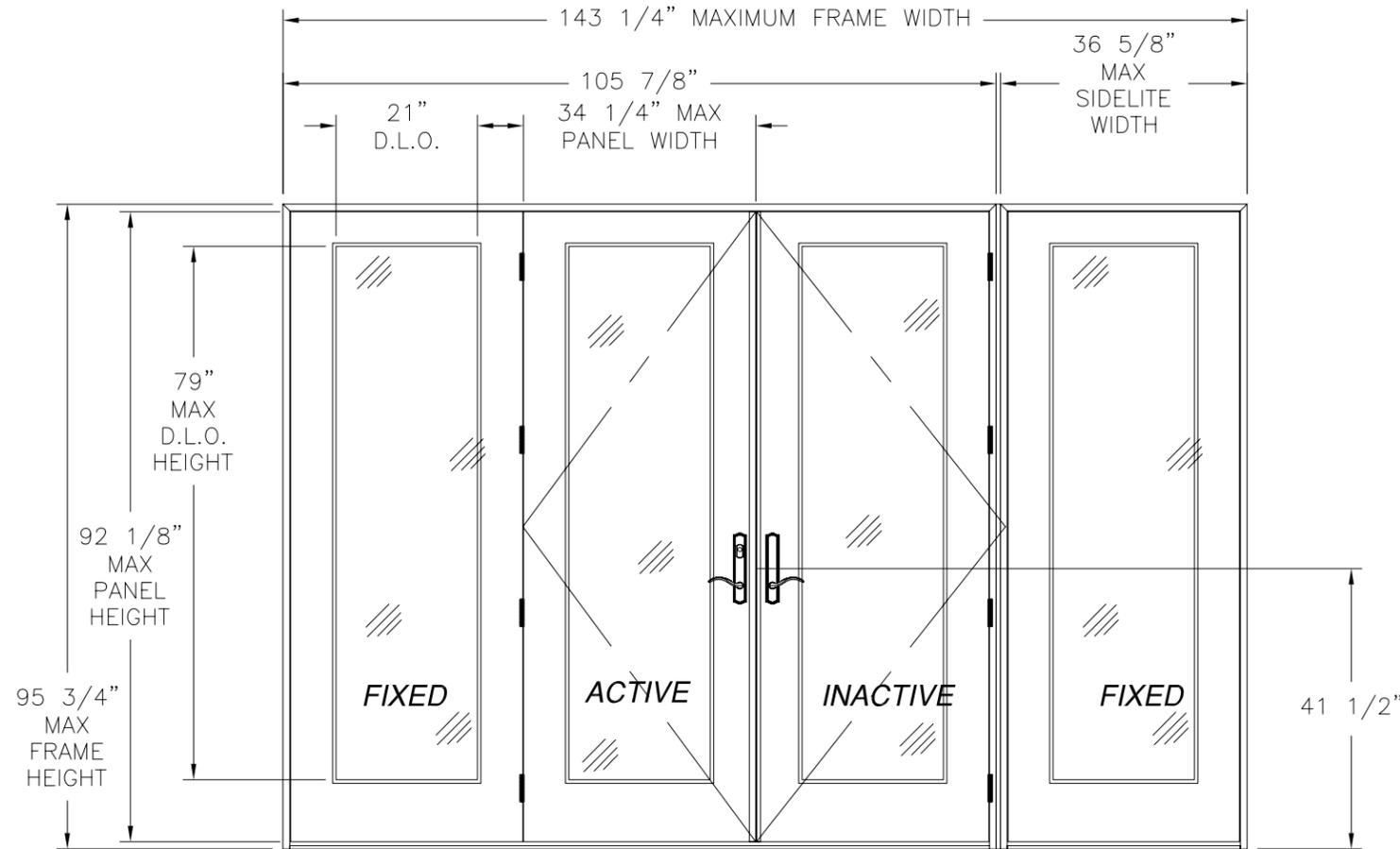


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF THE 2006 IRC, 2006 IBC WITH STATE OF TEXAS MODIFICATIONS..
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 E1300-04, SEE SHEET 5 FOR GLASS OPTIONS.
5. APPROVED IMPACT PROTECTIVE SYSTEM IS 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", 33 1/2", 59" AND 84 1/2" FROM BOTTOM OF PANEL

SERIES IN-SWING PATIO DOOR
DOUBLE DOOR W/ SIDELITES
 EXTERIOR VIEW

DESIGN PRESSURE RATING	IMPACT RATING
±50PSF	NONE

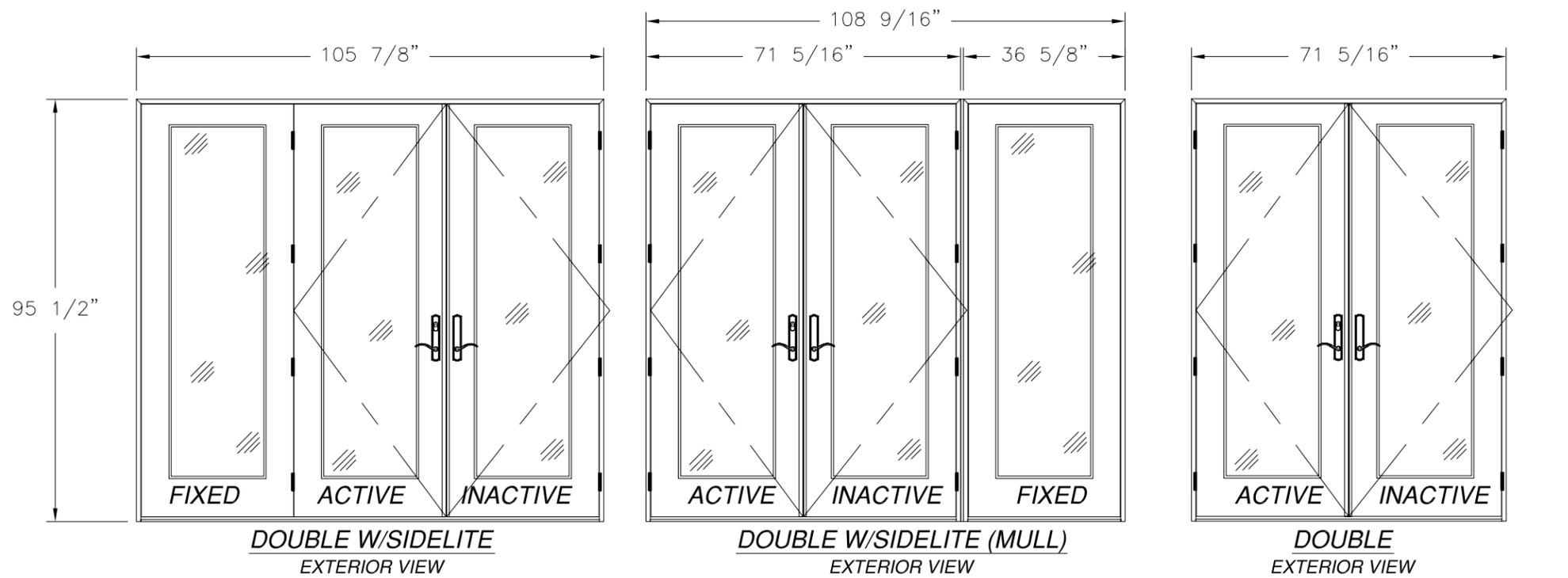
SIGNED: 04/11/2012

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1	ELEVATION AND NOTES
2	ADDITIONAL CONFIGURATIONS AND HARDWARE
3 - 4	ANCHORING LAYOUTS
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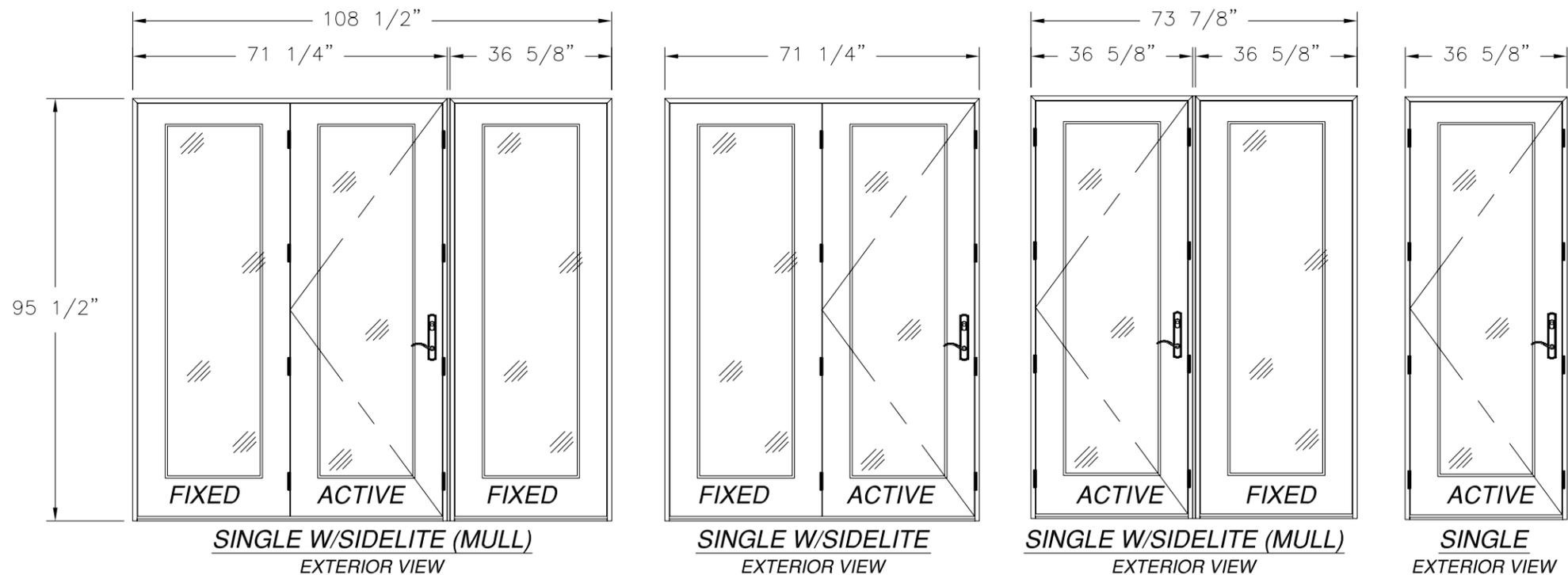
NAN YA PLASTICS CORP. USA 8989 NORTH LOOP EAST HOUSTON, TX 77029		
SERIES IN-SWING PATIO DOOR W/ & W/O SIDELITES OXXO ELEVATION AND NOTES		
DRAWN: L. M. P.	DWG NO. 08-01535	REV -
SCALE NTS	DATE 04/09/12	SHEET 1 OF 8



Luis R. Lomas P.E.
 Texas No. 101889



REVISIONS			
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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.	4 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

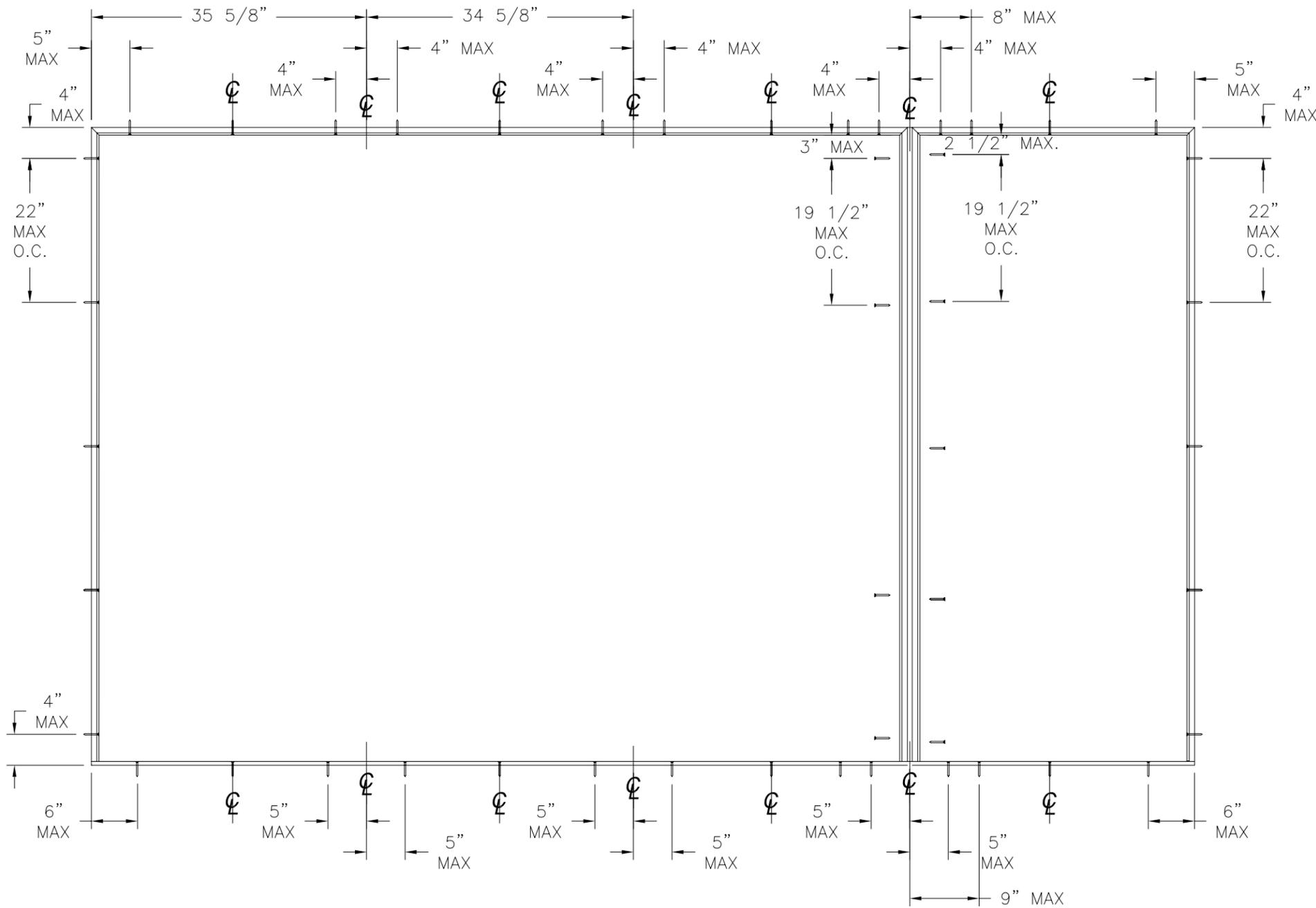
NAN YA PLASTICS CORP. USA
8989 NORTH LOOP EAST
HOUSTON, TX 77029

SERIES IN-SWING PATIO DOOR
W/ & W/O SIDELITES
ADDITIONAL CONFIGURATIONS AND HARDWARE

DRAWN: L. M. P.	DWG NO. 08-01535	REV -
SCALE NTS	DATE 04/09/12	SHEET 2 OF 8

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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

NAN YA PLASTICS CORP. USA

8989 NORTH LOOP EAST
HOUSTON, TX 77029

SERIES IN-SWING PATIO DOOR
W/ & W/O SIDELITES
ANCHORING LAYOUTS

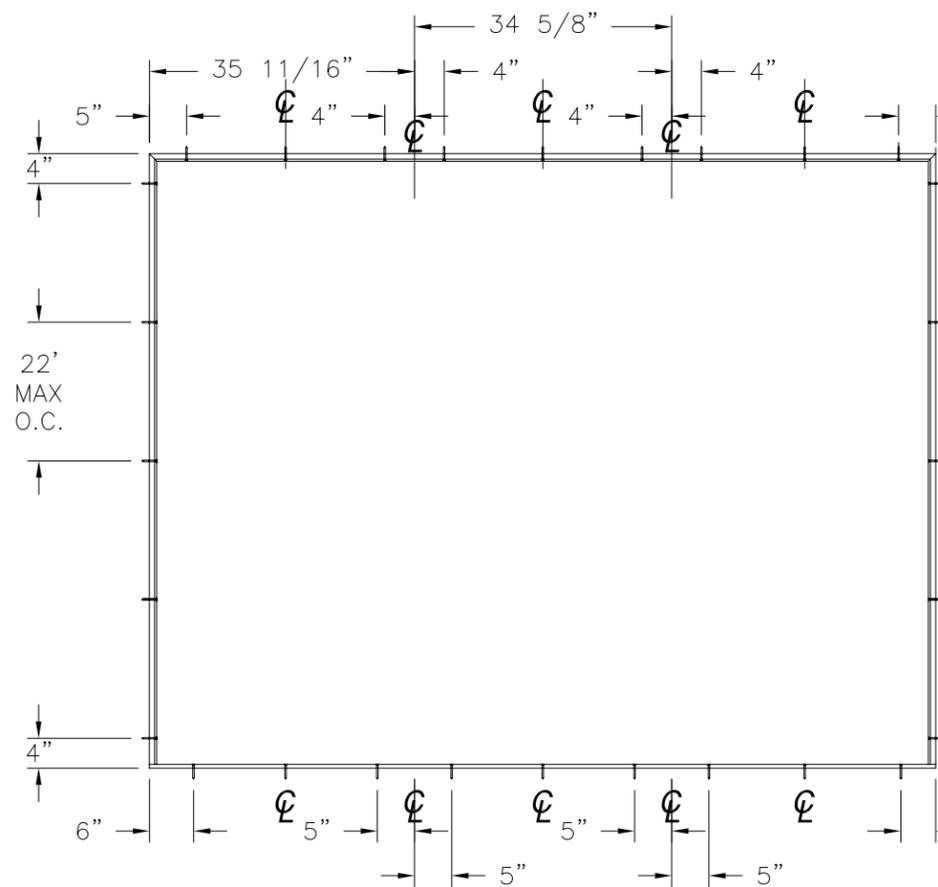
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SCALE NTS	DATE 04/09/12	SHEET 3 OF 8
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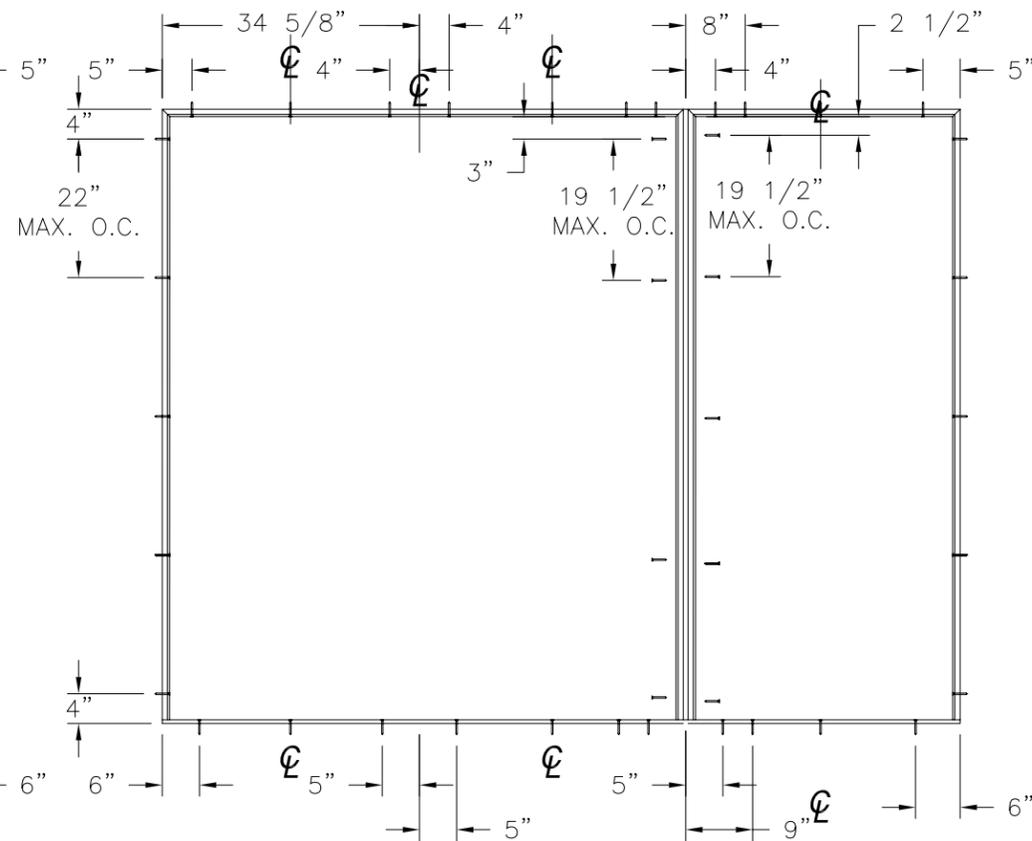


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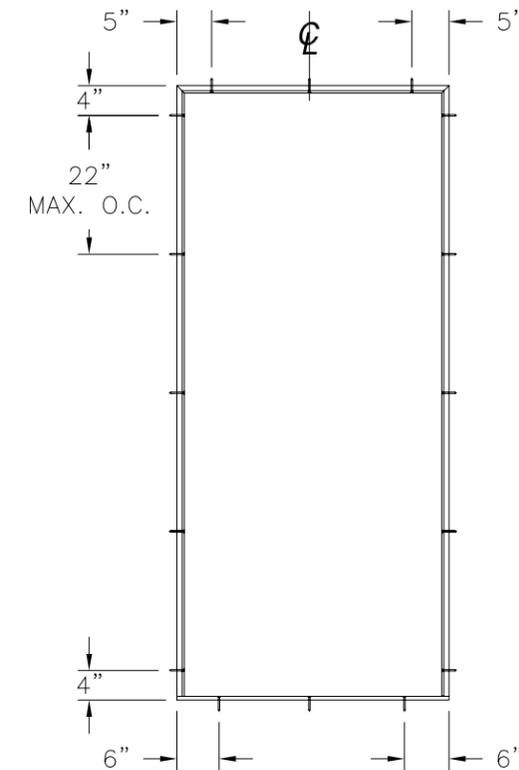
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REV	DESCRIPTION	DATE	APPROVED



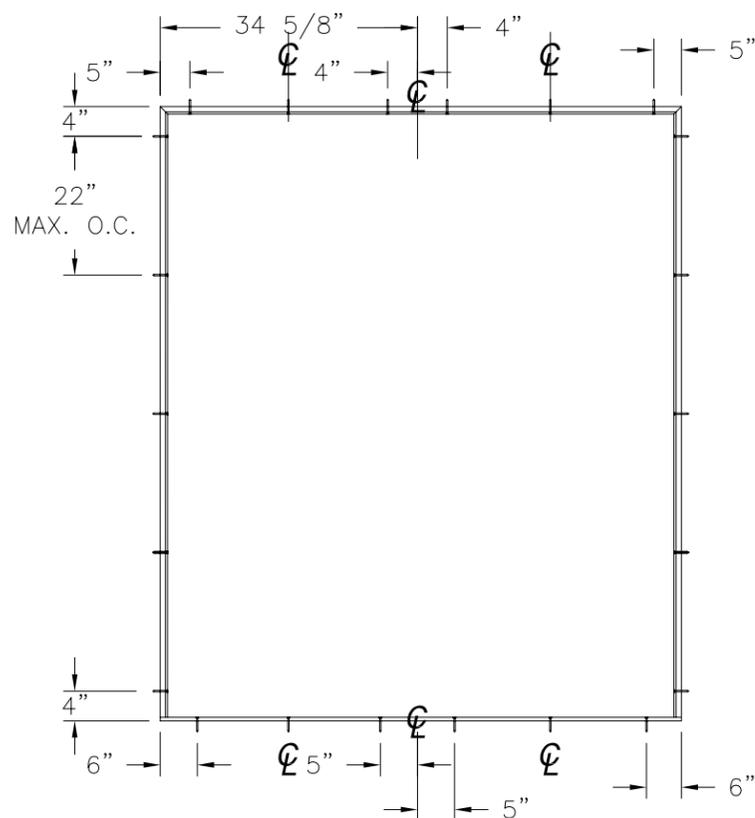
ANCHORING LAYOUT FOR OXO, XXO AND OXX



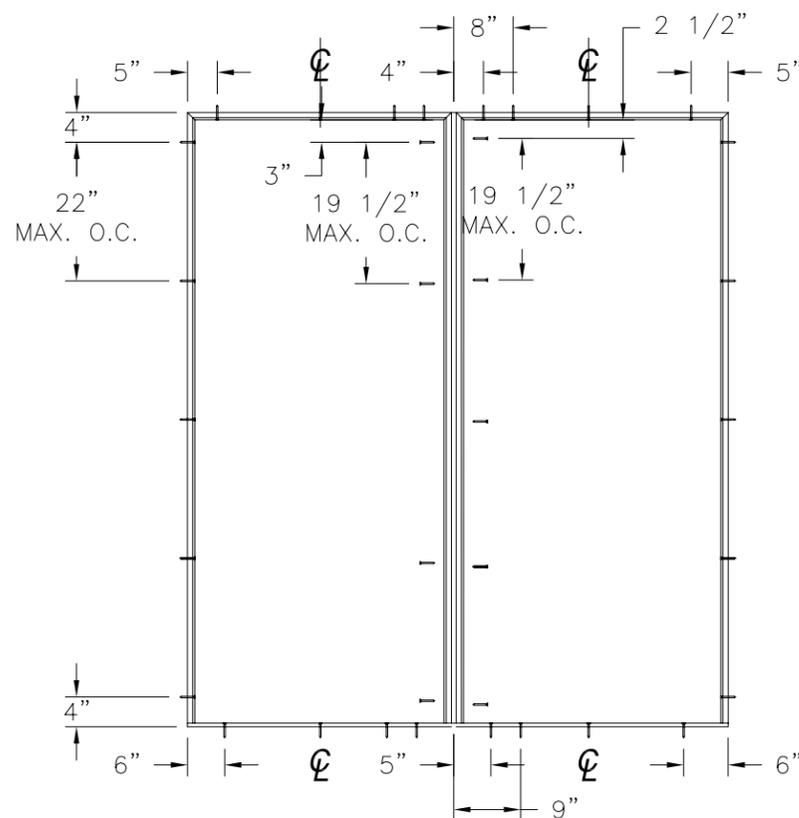
ANCHORING LAYOUT FOR OXO, XXO AND OXX (MULL)



ANCHORING LAYOUT FOR X



ANCHORING LAYOUT FOR XX, OX AND XO



ANCHORING LAYOUT FOR OX AND XO (MULL)

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 HOUSTON, TX 77029

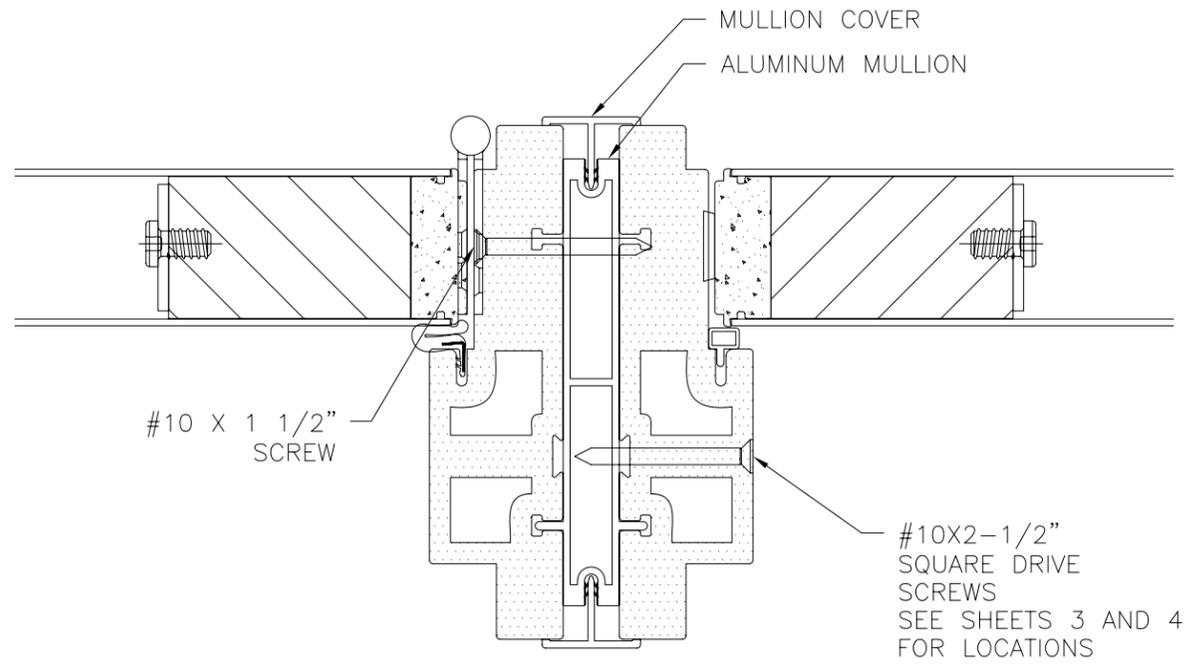
**SERIES IN-SWING PATIO DOOR
 W/ & W/O SIDELITES
 ANCHORING LAYOUTS**

DRAWN: L. M. P.	DWG. NO. 08-01535	REV -
SCALE NTS	DATE 04/09/12	SHEET 4 OF 8

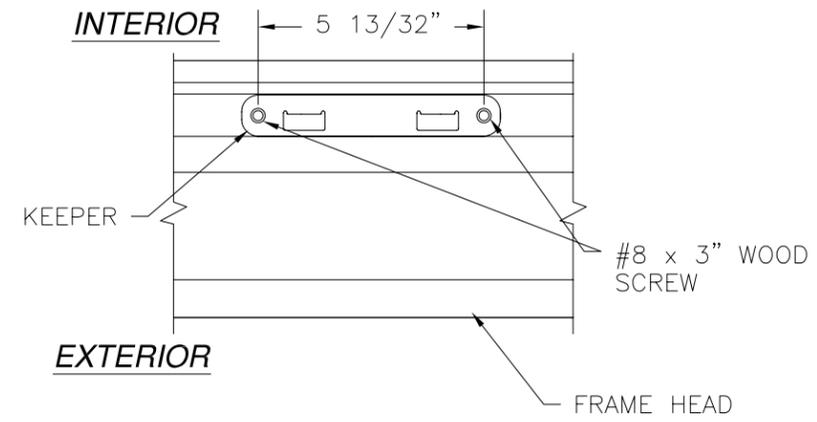


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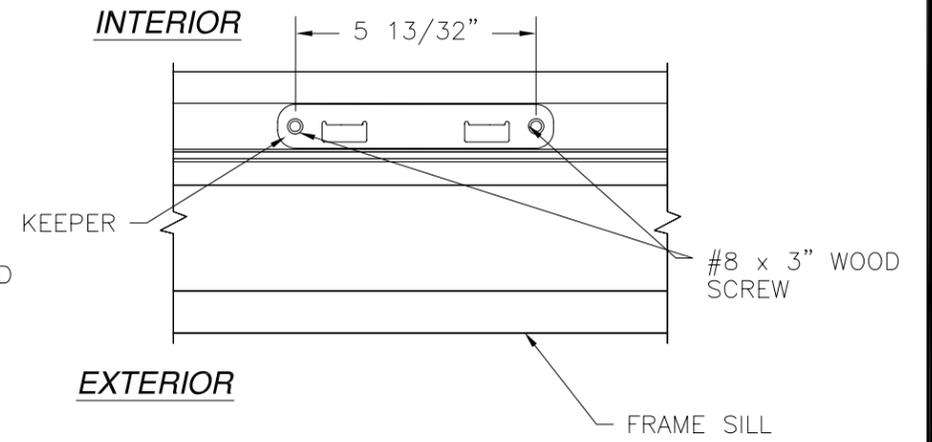
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REV	DESCRIPTION	DATE	APPROVED



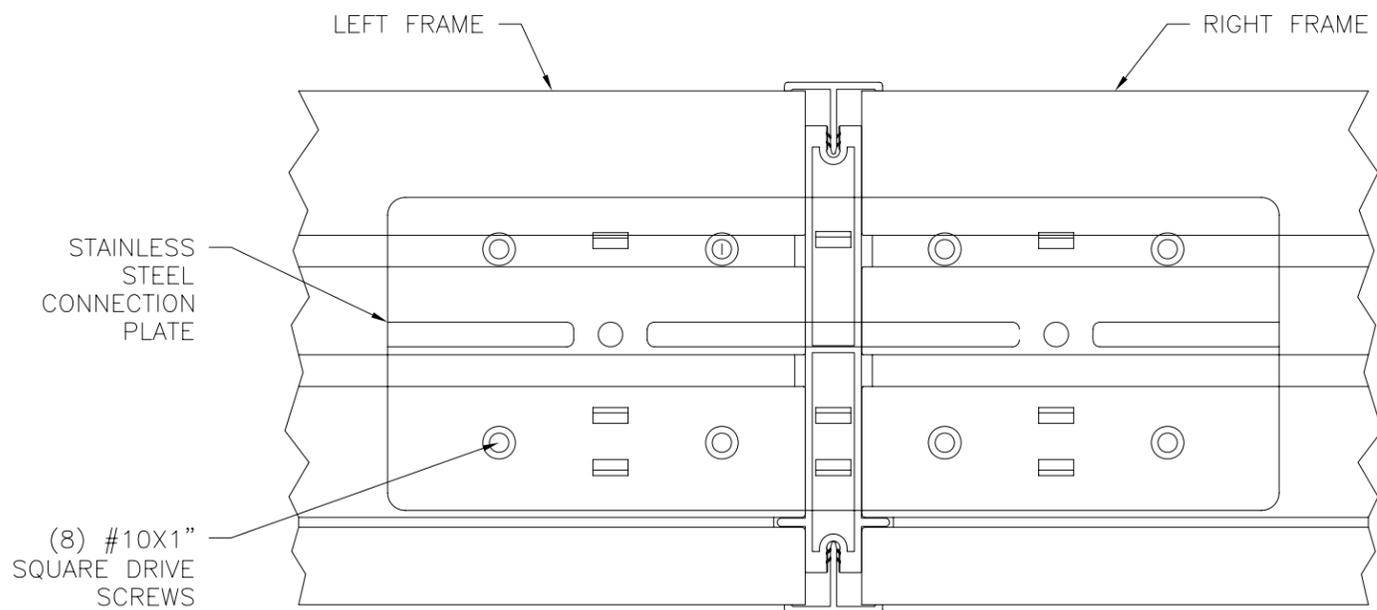
MULLION DETAIL



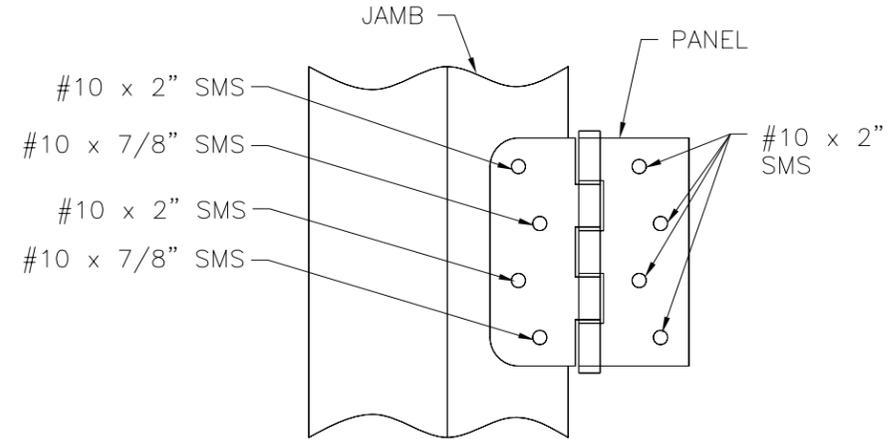
HEAD KEEPER DETAIL



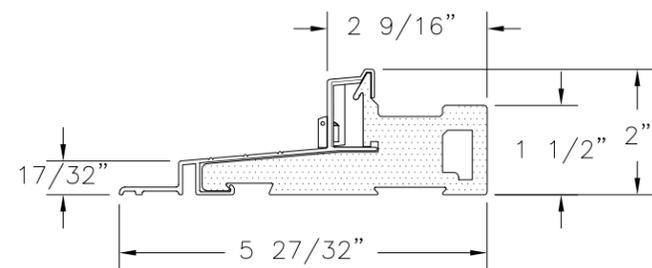
SILL KEEPER DETAIL



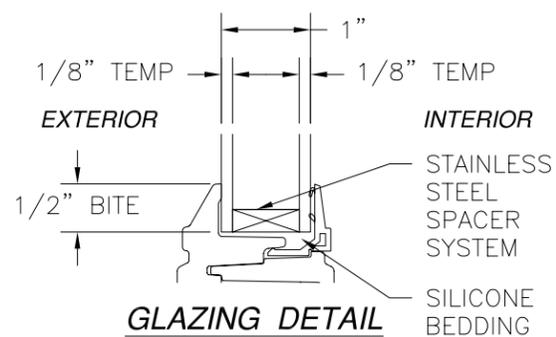
FRAME CONNECTION DETAIL



HINGE INSTALLATION DETAIL



DOOR SILL



GLAZING DETAIL

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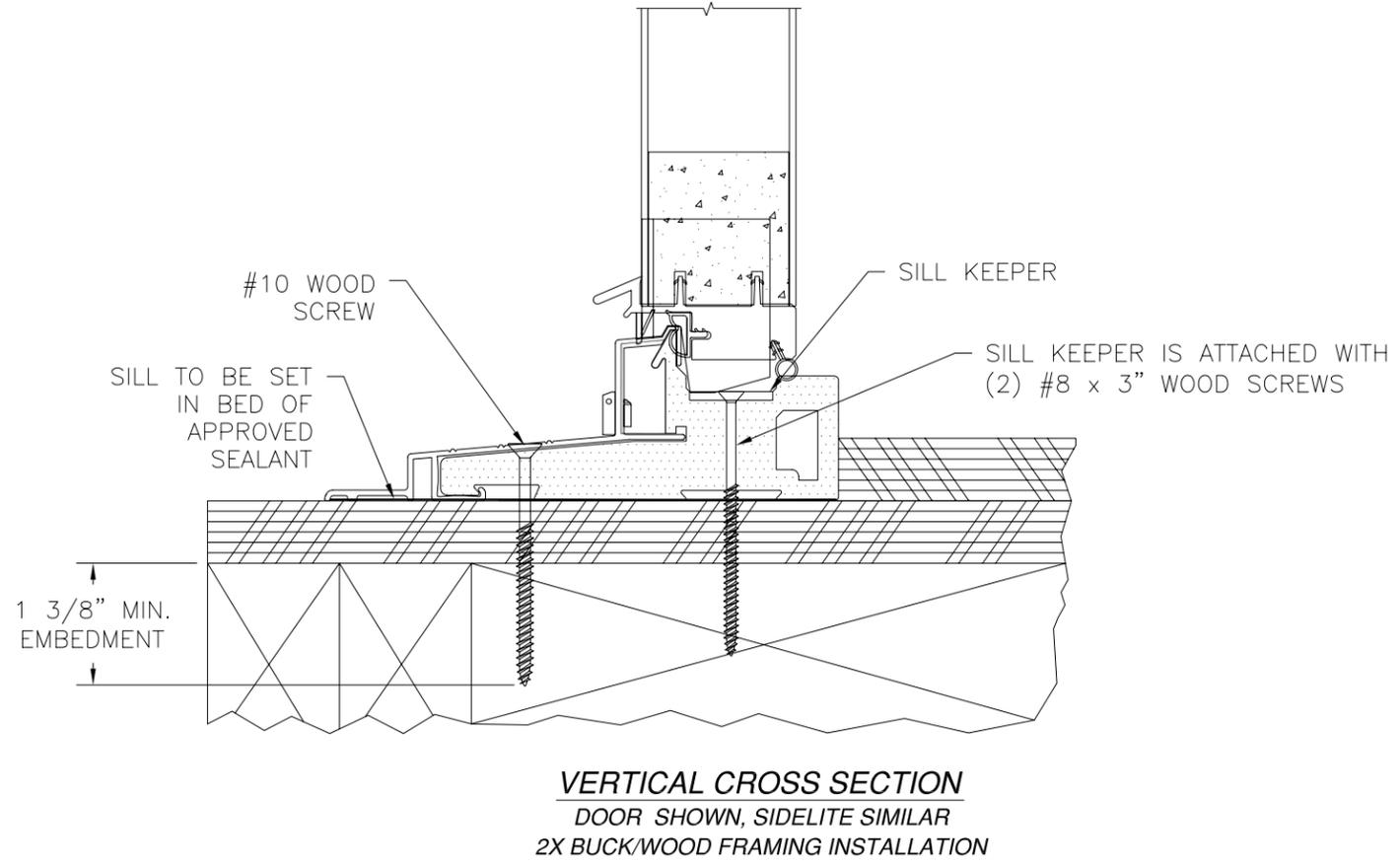
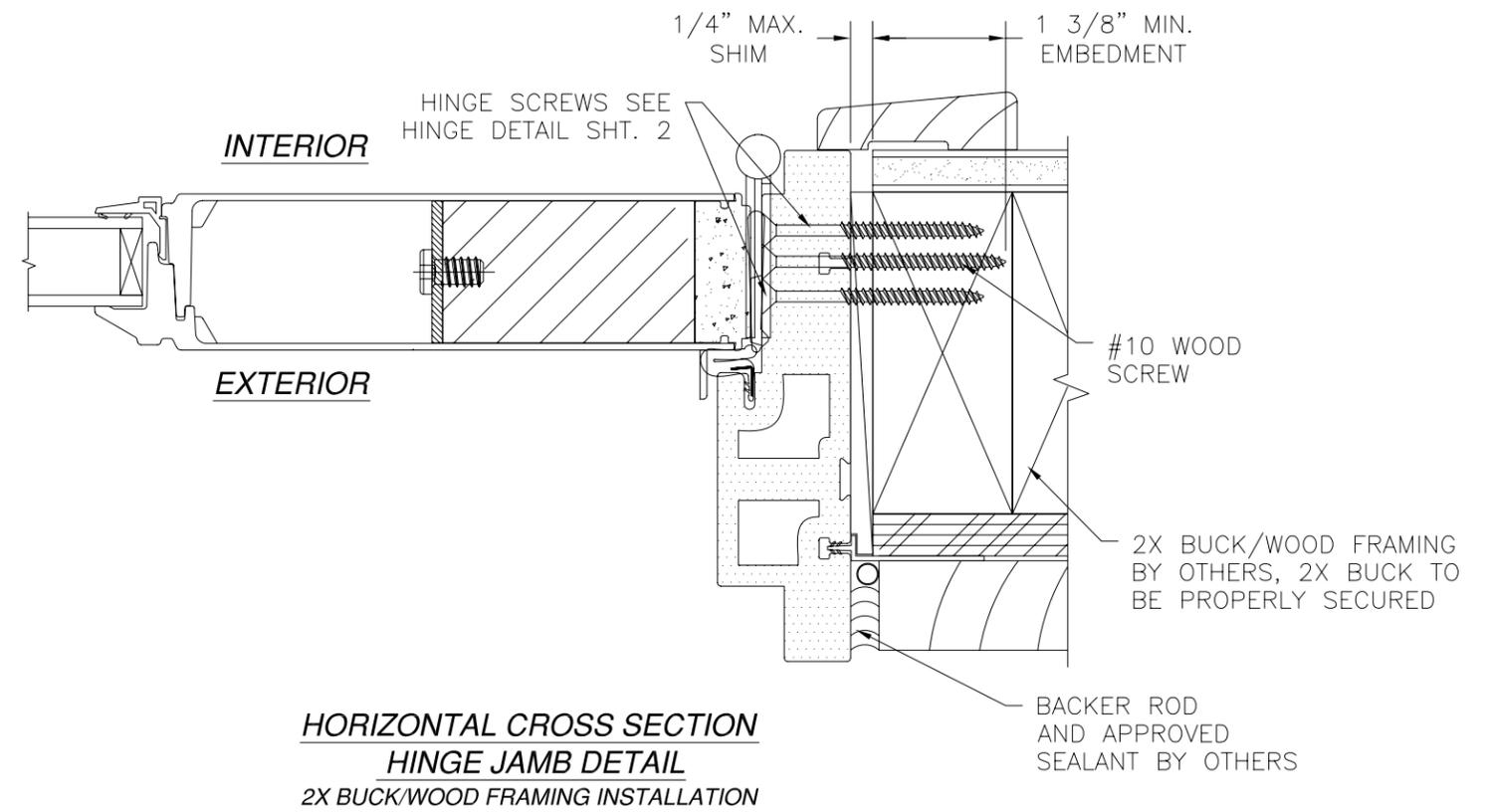
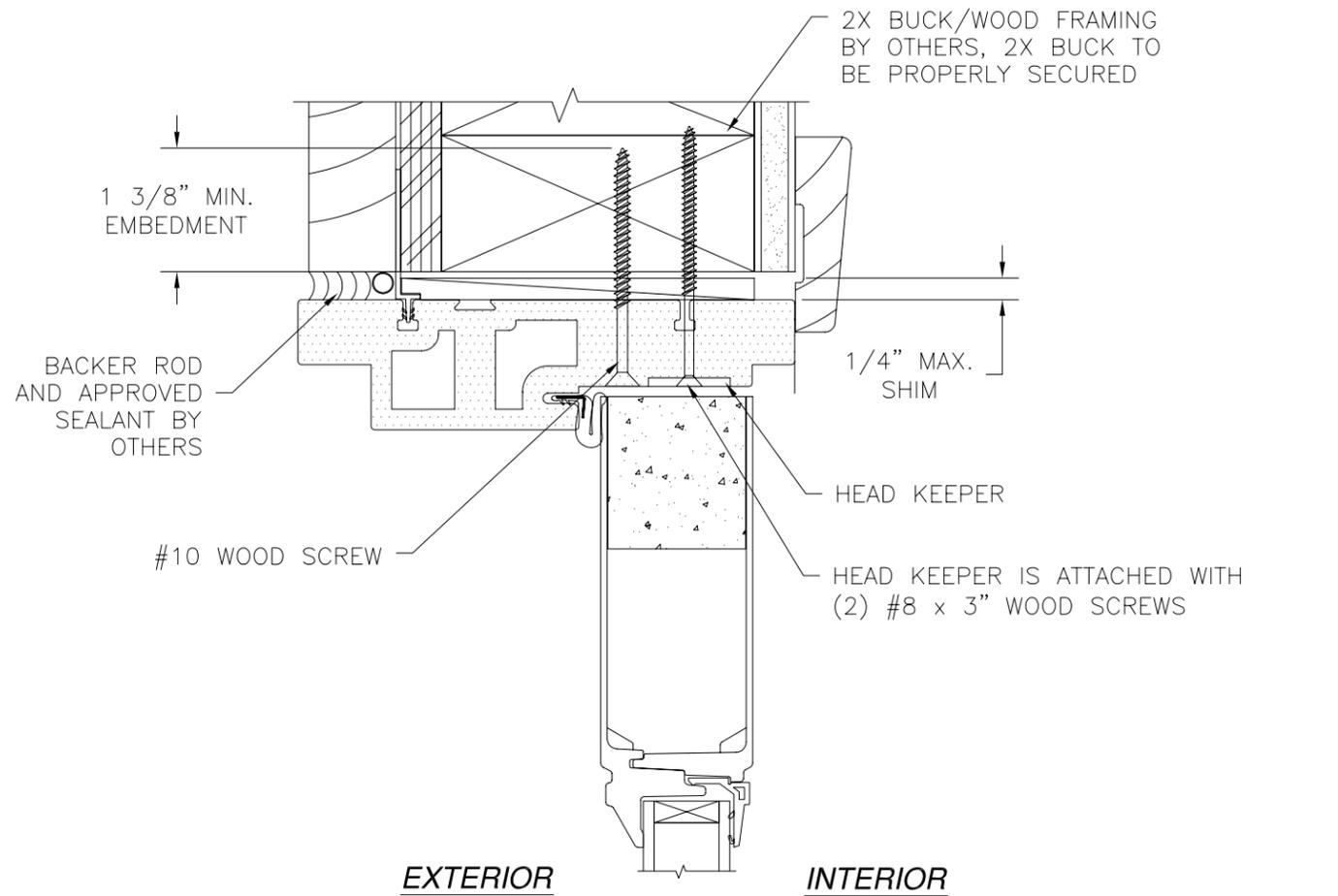
**SERIES IN-SWING PATIO DOOR
 W/ & W/O SIDELITES
 INSTALLATION DETAILS**

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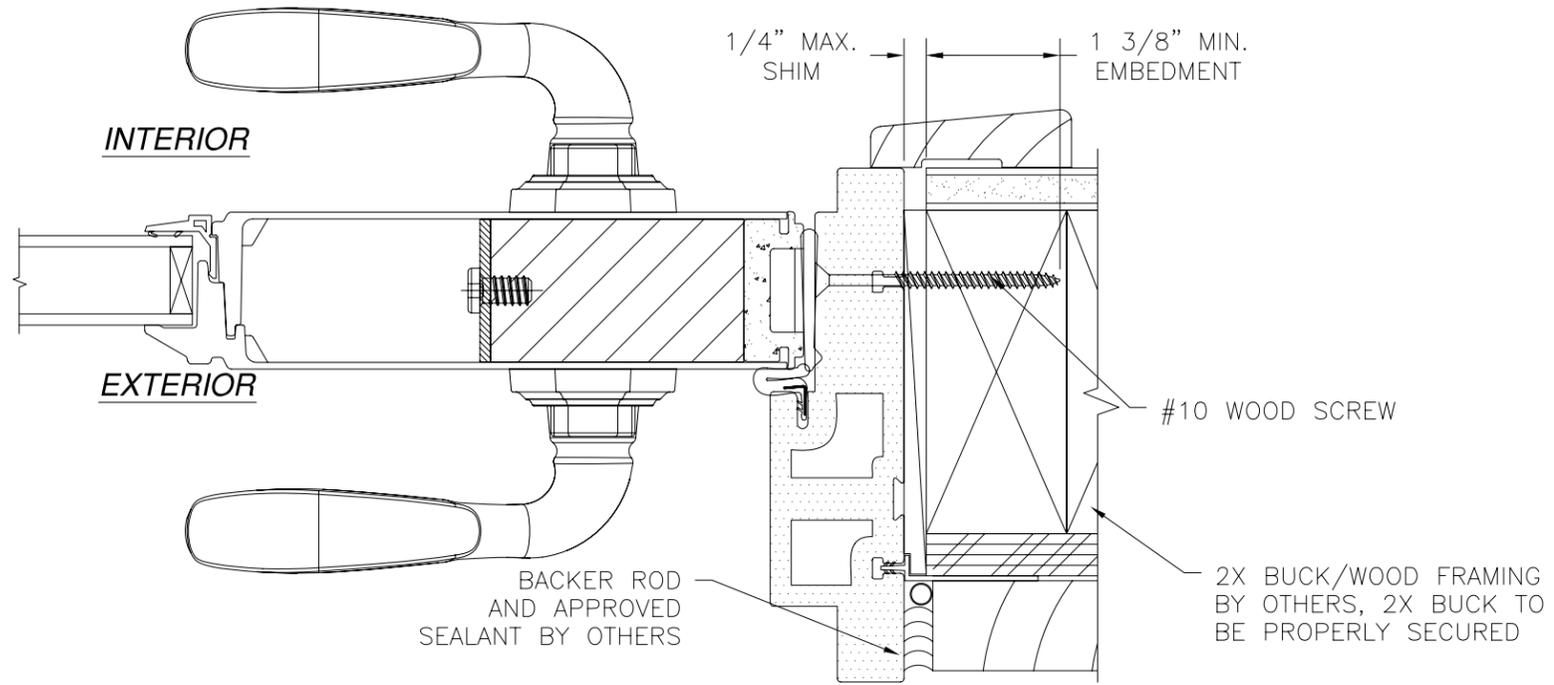
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HOUSTON, TX 77029

SERIES IN-SWING PATIO DOOR
W/ & W/O SIDELITES
INSTALLATION DETAILS

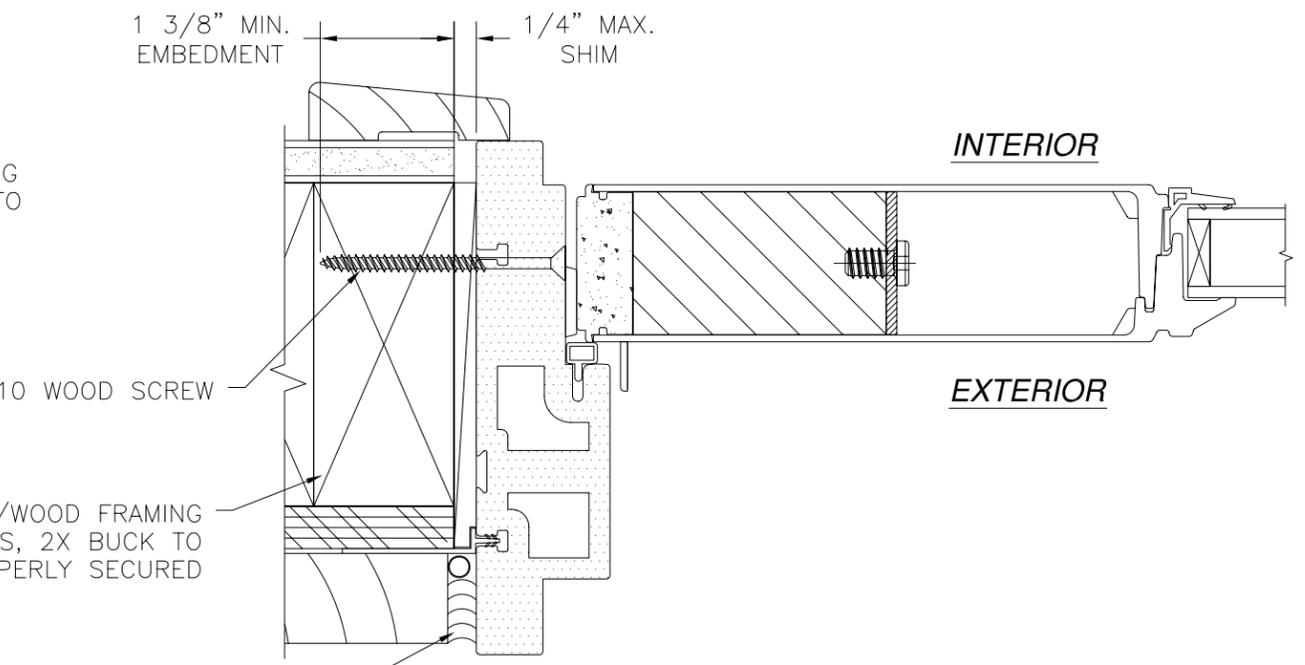
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**HORIZONTAL CROSS SECTION
STRIKE JAMB DETAIL**
2X BUCK/WOOD FRAMING INSTALLATION



**HORIZONTAL CROSS SECTION
SIDELITE JAMB DETAIL**
2X BUCK/WOOD FRAMING INSTALLATION

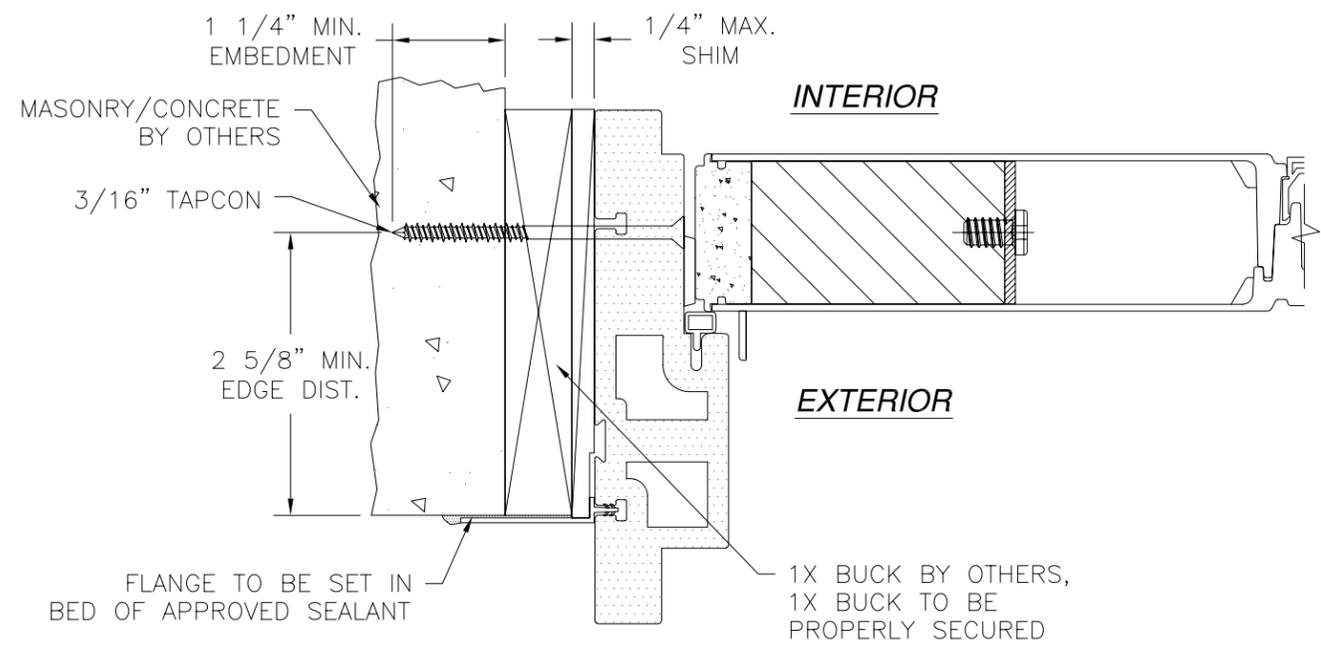
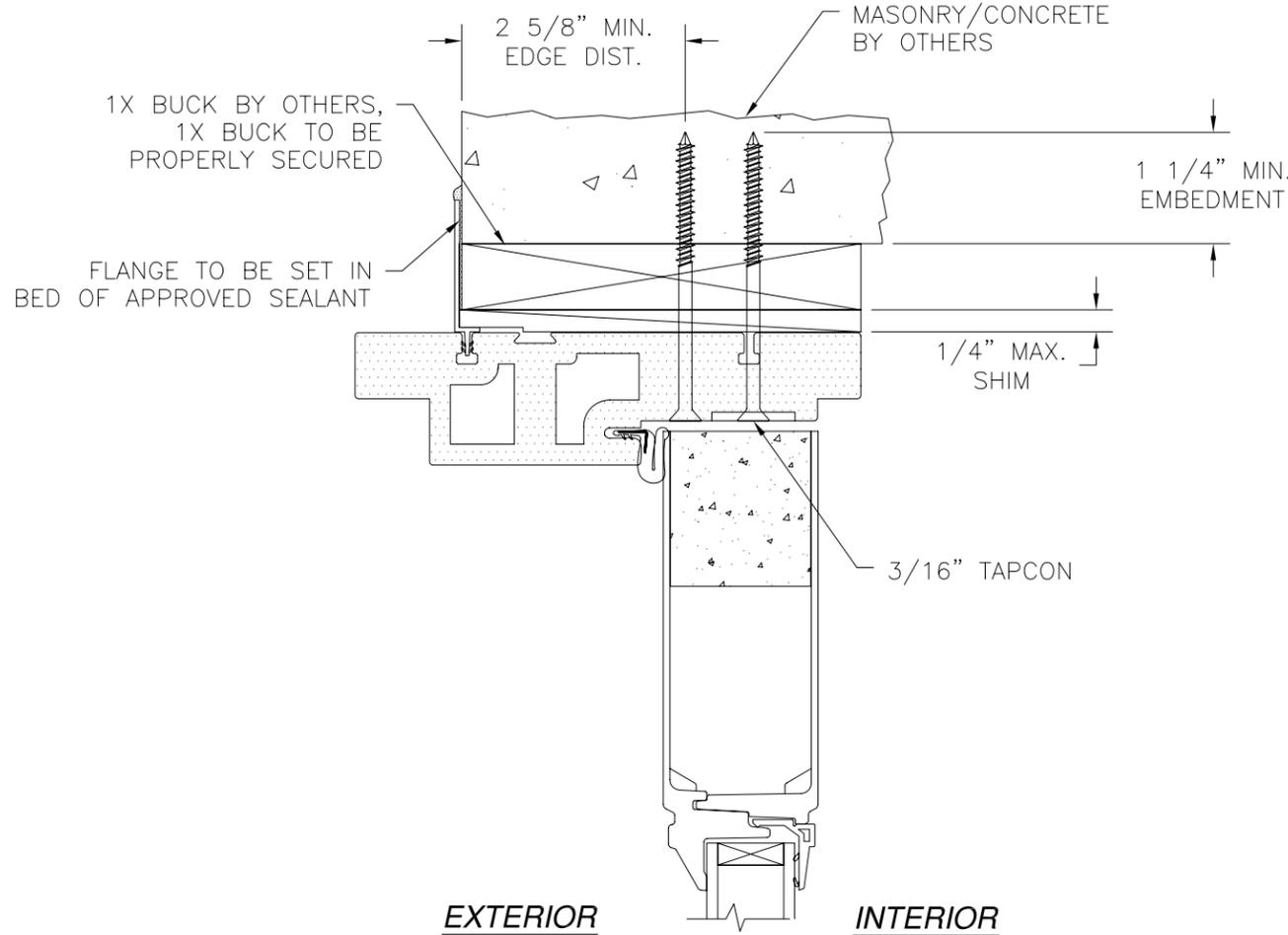
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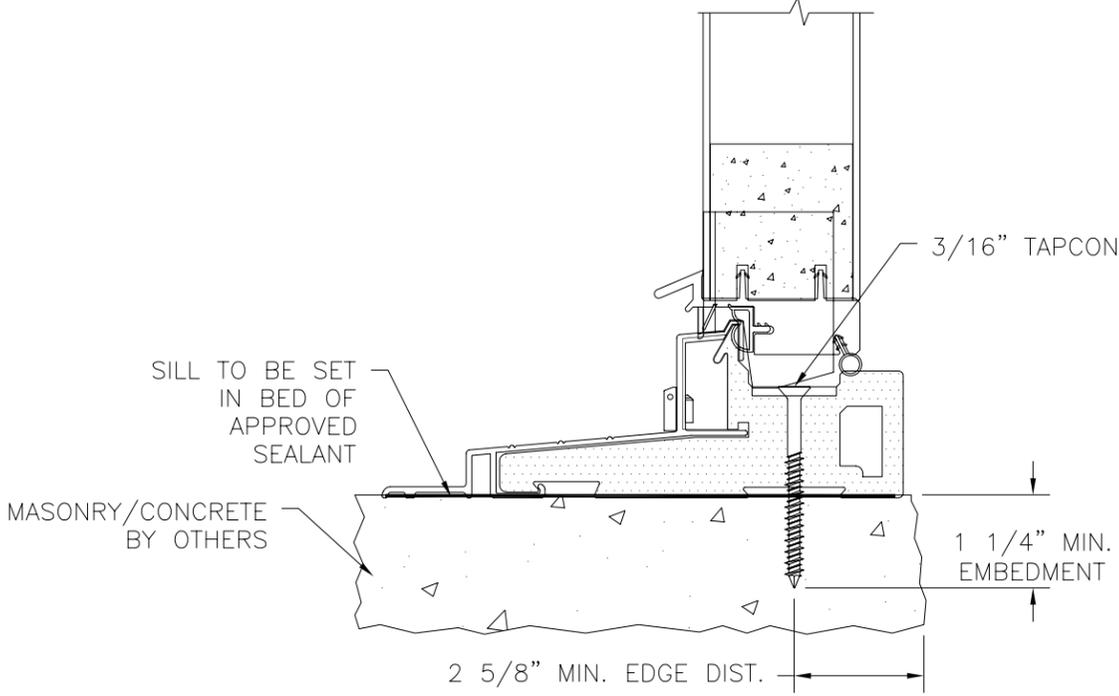
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MASONRY/CONCRETE INSTALLATION
DOOR JAMB SHOWN, SIDELITE JAMB SIMILAR



MASONRY/CONCRETE INSTALLATION
DOOR SHOWN SIDELITE SIMILAR

NAN YA PLASTICS CORP. USA
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SERIES IN-SWING PATIO DOOR
W/ & W/O SIDELITES
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