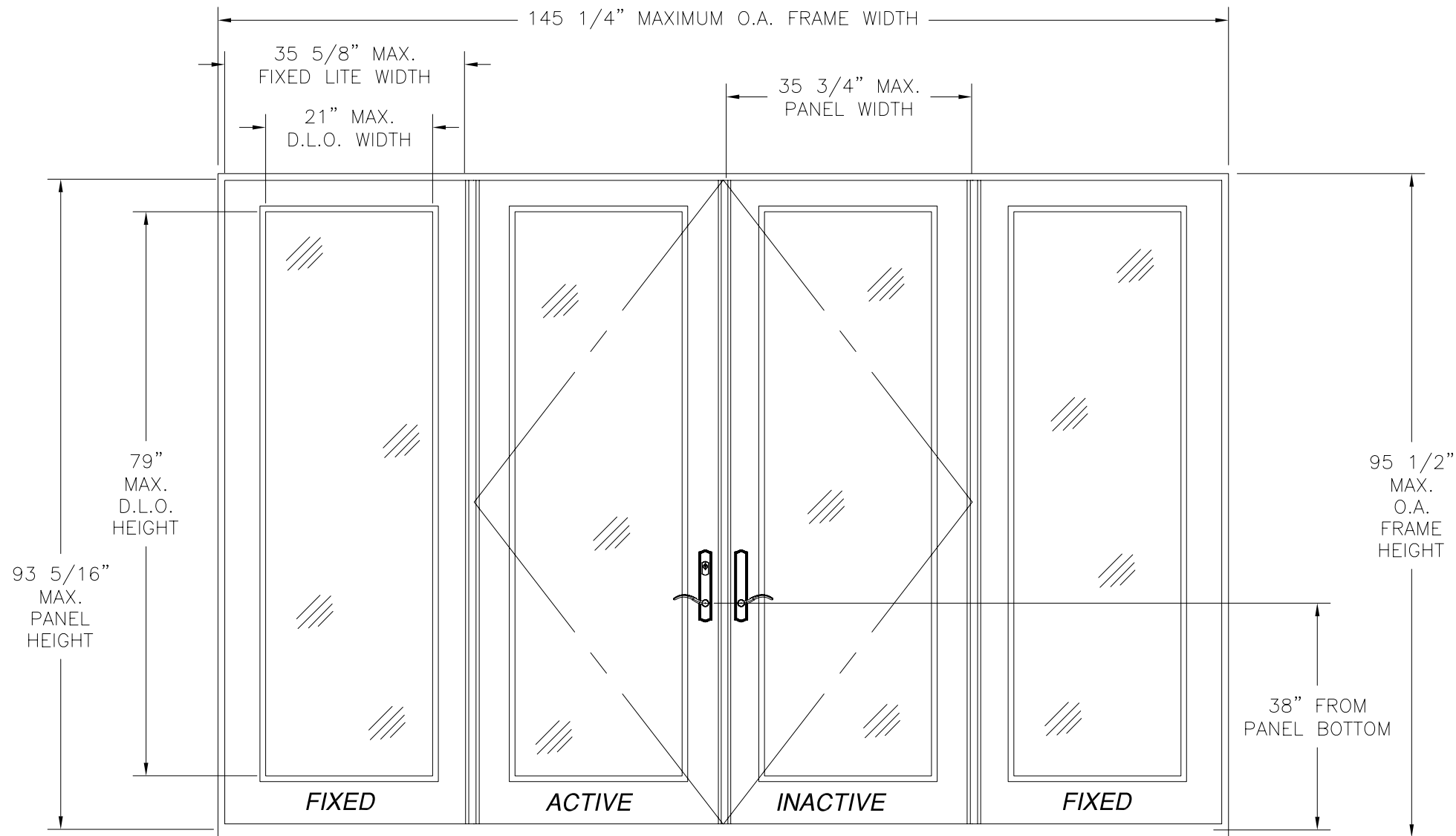


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



DISTINCTION OS FIBERGLASS GLAZED PATIO DOOR

EXTERIOR VIEW

DESIGN PRESSURE RATING	IMPACT RATING
±70PSF	NONE

NOTES:

- 1) THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF FLORIDA BUILDING CODE.
- 2) WOOD FRAMING 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) APPROVED IMPACT PROTECTIVE SYSTEM IS REQUIRED FOR THIS PRODUCT IN WIND BORNE DEBRIS REGIONS.
- 4) UNITS MUST BE GLAZED PER ASTM E1300.
- 5) 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.
- 6) 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".
- 7) 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.
- 8) ALL FASTENERS TO BE CORROSION RESISTANT.
- 9) INSTALLATION ANCHOR CAPACITIES FOR PRODUCTS HEREIN ARE BASED ON SUBSTRATE MATERIAL WITH THE FOLLOWING PROPERTIES:
A. WOOD - G=0.42 MINIMUM SPECIFIC GRAVITY
- 10) FRAME JAMB AND HEAD MATERIAL: CO-EXTRUDED PVC FOAM 1 5/8" THICK.
- 11) FRAME SILL MATERIAL: CO-EXTRUDED PVC FOAM 1 1/2" THICK WITH ALUMINUM CLADDING .063" THICK.
- 12) 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.
- 13) APPROVED CONFIGURATIONS: X, OX, XO, XX, OO, OXO, XXO, OXX, OOO AND OXXO. SEE SHEET 2.
- 14) HINGE LOCATION: (2) FROM TOP OF PANEL DOWN AT 8" AND 33 1/4" AND (2) FROM BOTTOM OF PANEL UP AT 8 1/2" AND 34".

TABLE OF CONTENTS	
SHEET NO.	DESCRIPTION
1	ELEVATION AND NOTES
2	ADDITIONAL CONFIGURATIONS AND HARDWARE
3	ANCHORING LAYOUTS
4	ANCHORING LAYOUT AND INSTALLATION DETAILS
5 - 6	INSTALLATION DETAILS

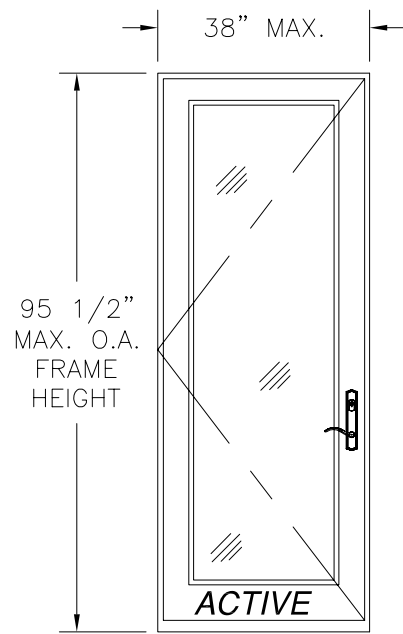
NAN YA PLASTICS CORP. USA
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 HOUSTON, TX 77029

DISTINCTION OS FIBERGLASS GLAZED PATIO DOOR WITH AND WITHOUT SIDELITES OXXO ELEVATION AND NOTES

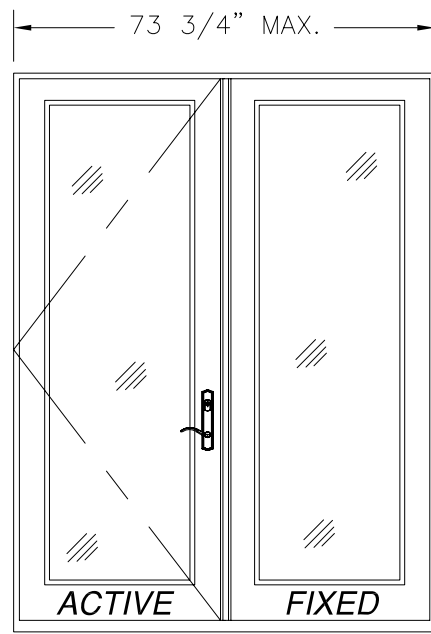
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SCALE NTS	DATE 07/01/09	SHEET 1 OF 6



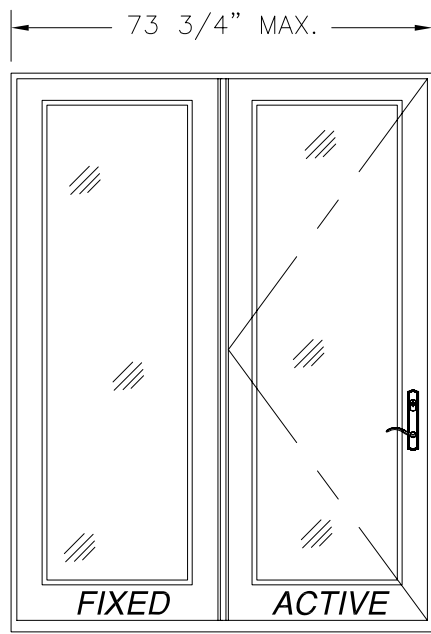
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



SINGLE
EXTERIOR VIEW

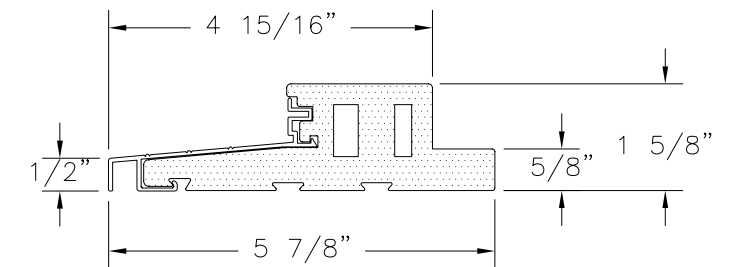


**SINGLE W/SIDELITE OR
DOUBLE FIXED**
EXTERIOR VIEW

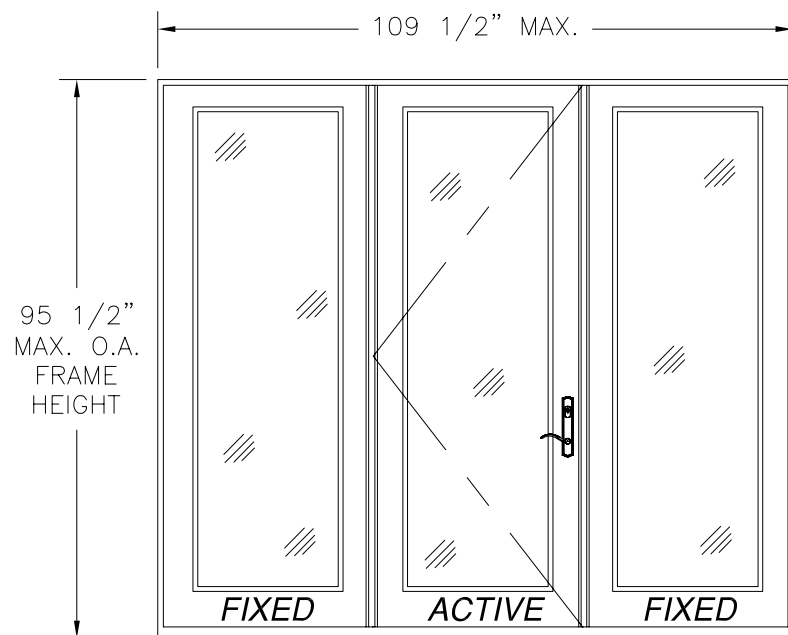


**SINGLE W/SIDELITE OR
DOUBLE FIXED**
EXTERIOR VIEW

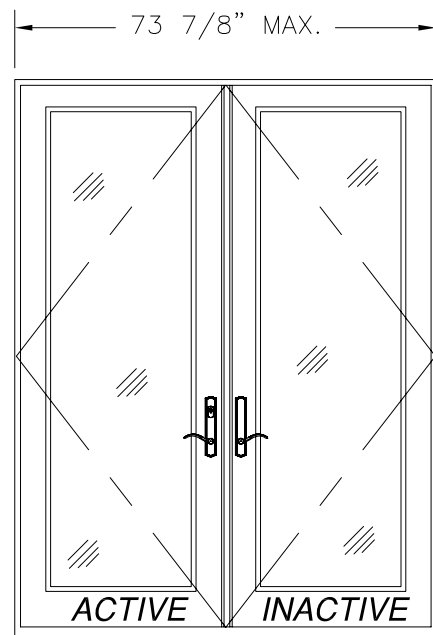
HARDWARE SCHEDULE	
A.	3-POINT LOCK HANDLE ASSEMBLY NINGBO MICOTA LOCKS
B.	(4) 4" x 4" BUTT HINGES BY WENZHOU LONGTAI HINGES
C.	EXTRUDED ALUMINUM & PVC FOAM ASTRAGAL BY NAN YA PLASTICS
D.	EXTRUDED ALUMINUM & PVC FOAM MULLION BY NAN YA PLASTICS



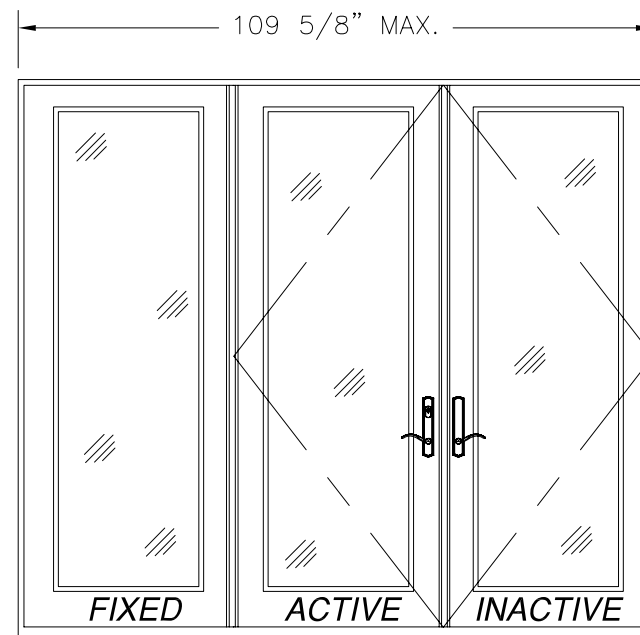
OUTSWING DOOR SILL DETAIL



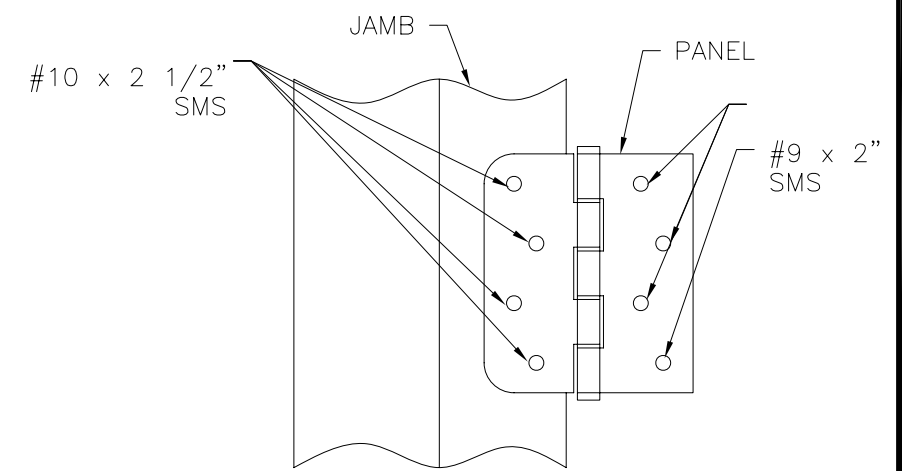
**SINGLE W/SIDELITES OR
TRIPLE FIXED**
EXTERIOR VIEW



DOUBLE
EXTERIOR VIEW



DOUBLE W/SIDELITES
EXTERIOR VIEW



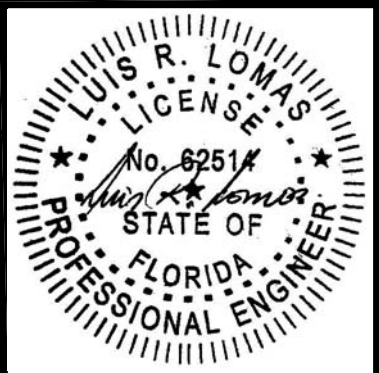
HINGE INSTALLATION DETAIL

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

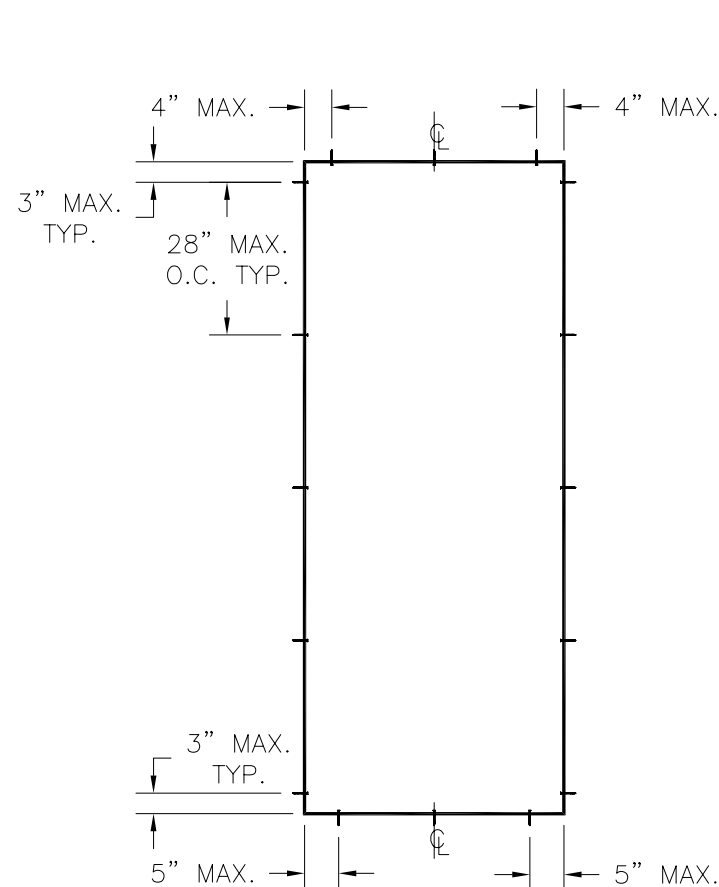
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DISTINCTION OS FIBERGLASS GLAZED PATIO DOOR
WITH AND WITHOUT SIDELITES
ADDITIONAL CONFIGURATIONS AND HARDWARE

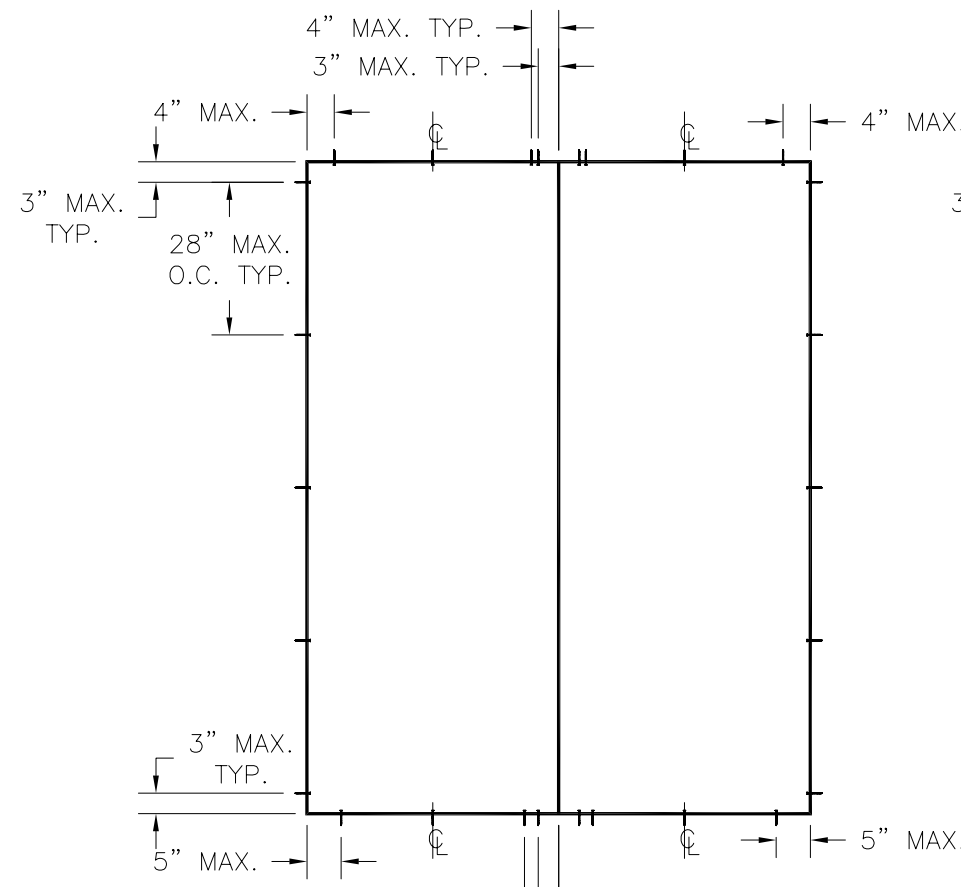
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SCALE NTS	DATE 07/01/09	SHEET 2 OF 6



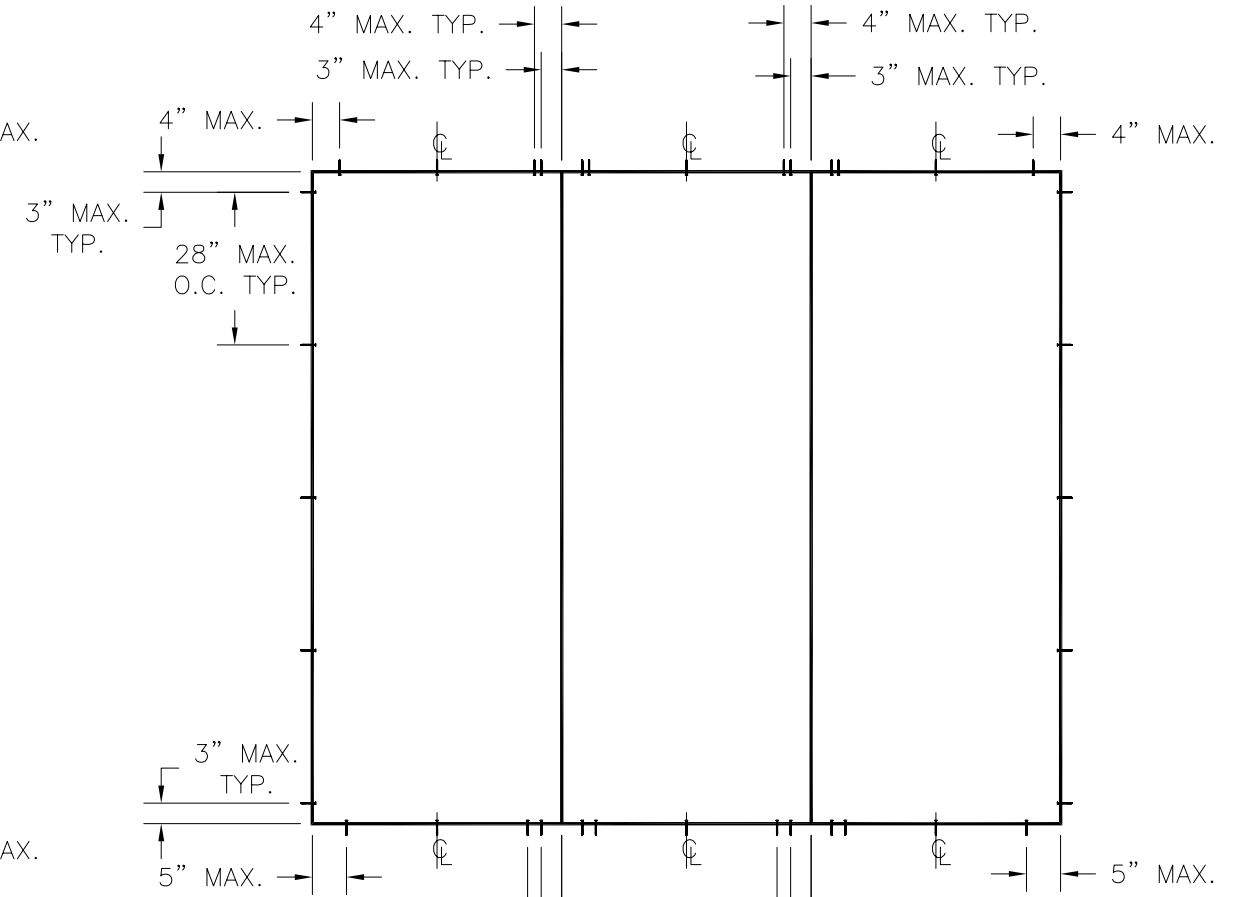
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



SINGLE



SINGLE W/SIDELITE, DOUBLE
OR DOUBLE FIXED

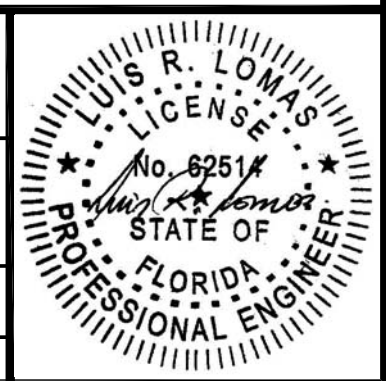


SINGLE W/SIDELITES, DOUBLE W/SIDELITE
OR TRIPLE FIXED

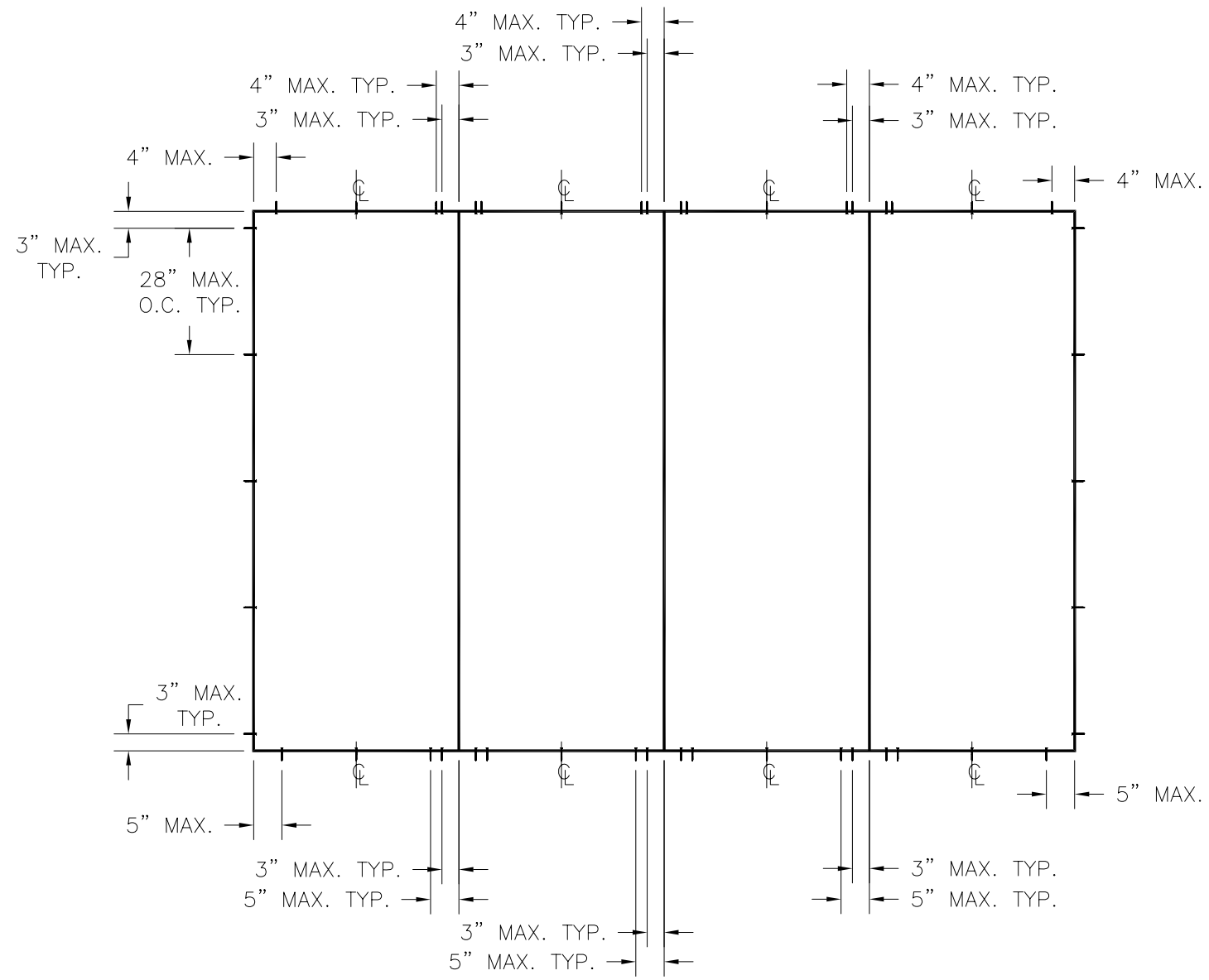
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DISTINCTION OS FIBERGLASS GLAZED PATIO DOOR
WITH AND WITHOUT SIDELITES
ANCHORING LAYOUTS

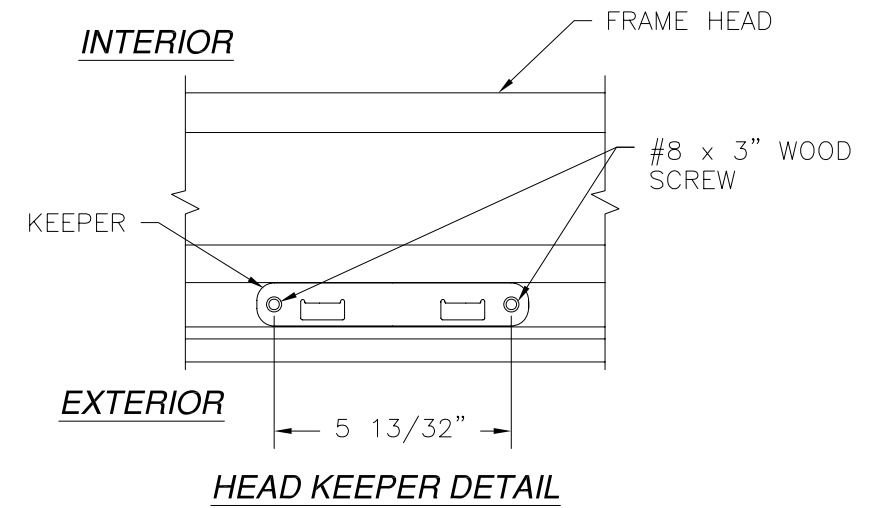
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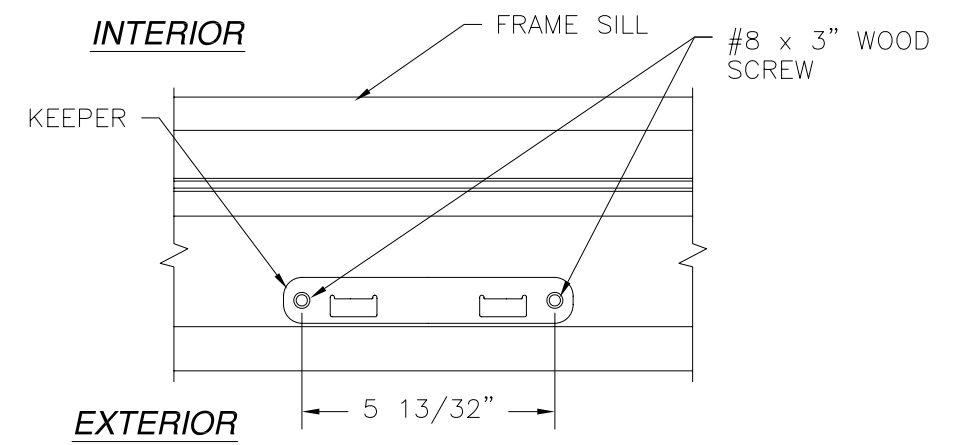
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



DOUBLE W/SIDELITES



HEAD KEEPER DETAIL

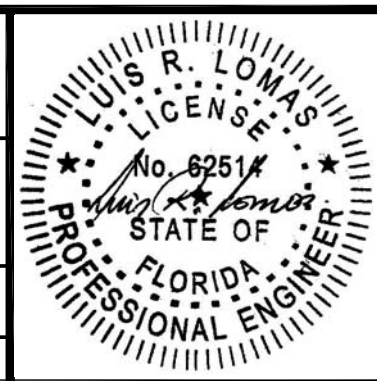


SILL KEEPER DETAIL

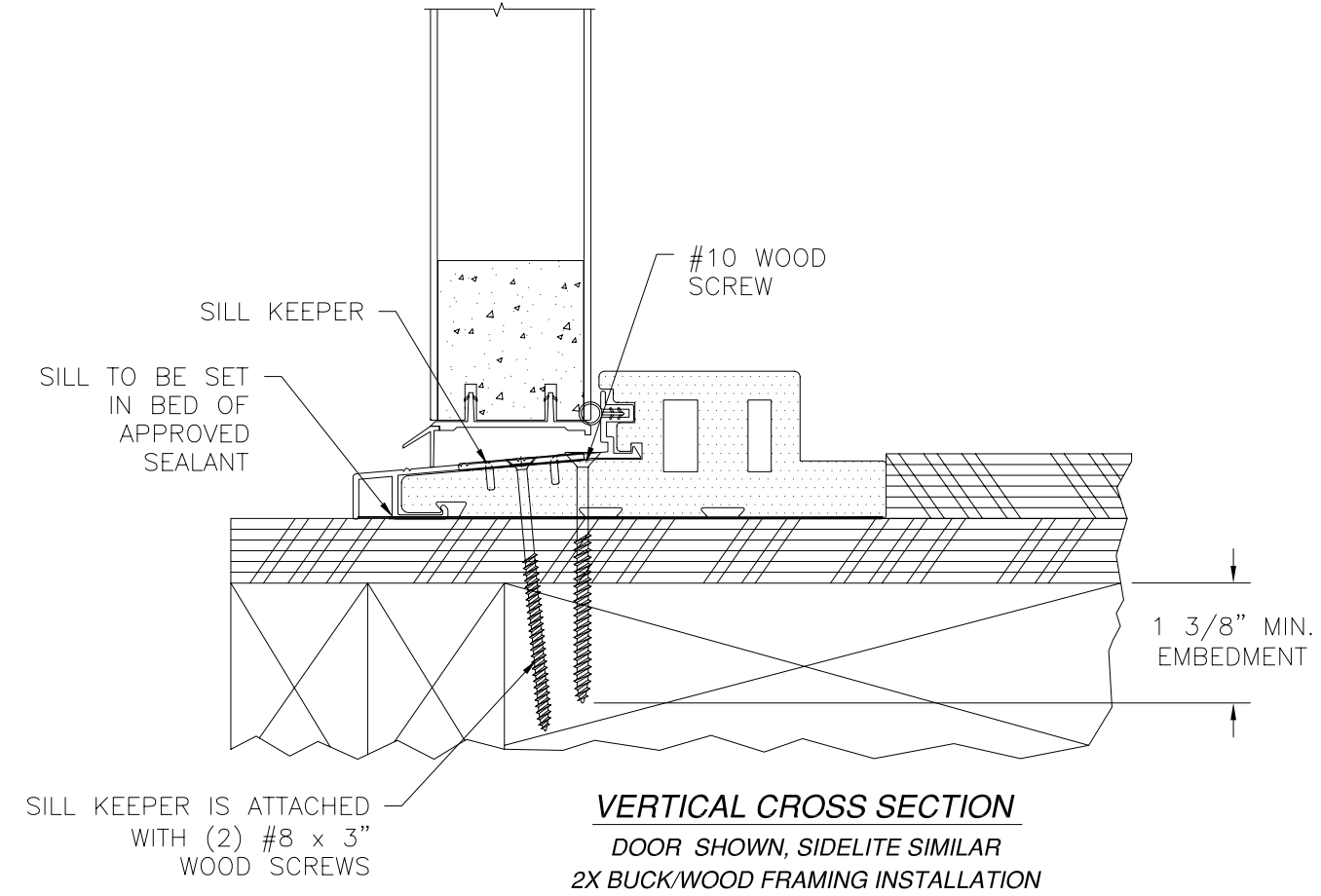
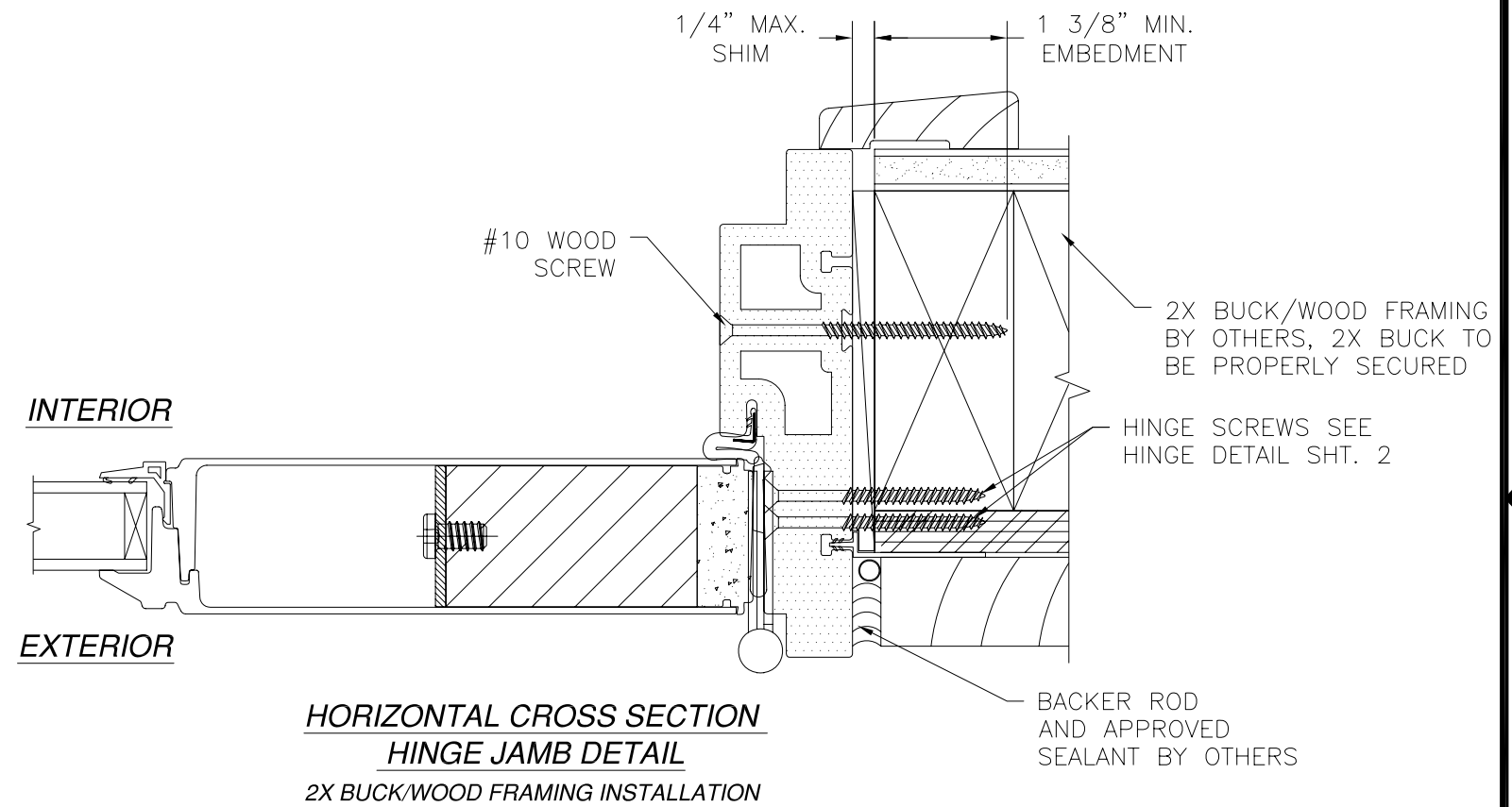
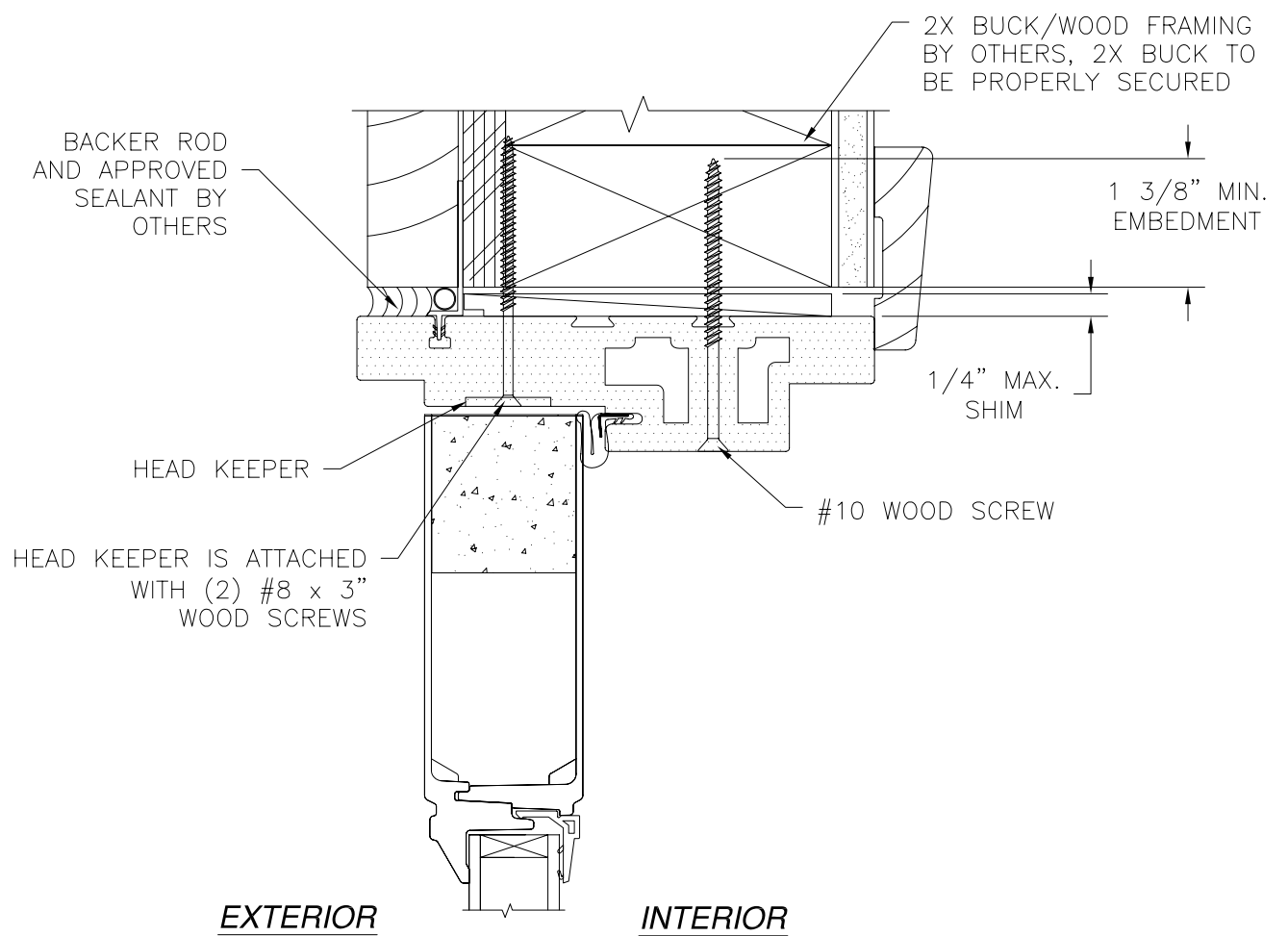
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DISTINCTION OS FIBERGLASS GLAZED PATIO DOOR
 WITH AND WITHOUT SIDELITES
 ANCHORING LAYOUT AND INSTALLATION DETAILS

DRAWN: TJH	DWG. NO. 08-00769	REV -
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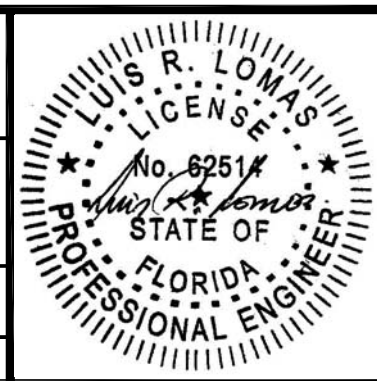
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REV	DESCRIPTION	DATE	APPROVED



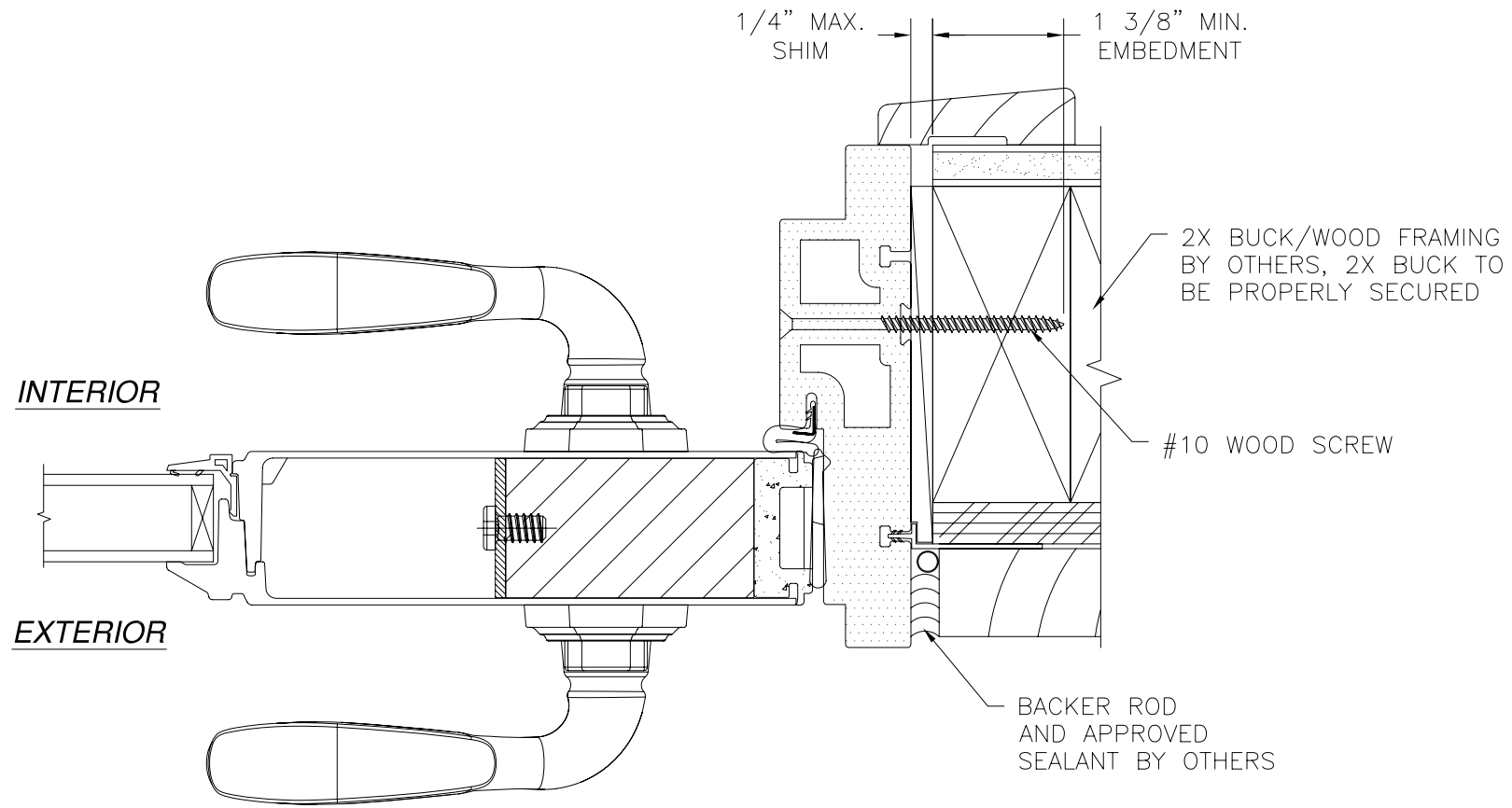
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DISTINCTION OS FIBERGLASS GLAZED PATIO DOOR
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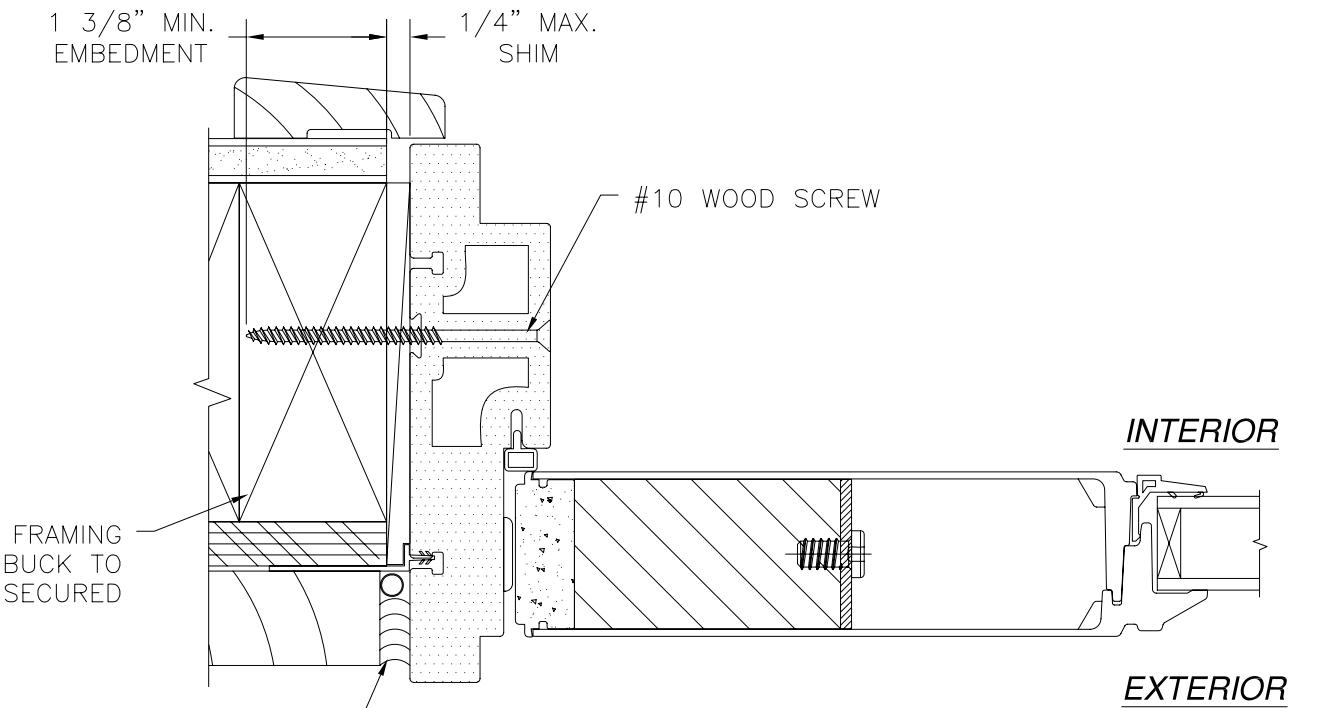
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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



**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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DISTINCTION OS FIBERGLASS GLAZED PATIO DOOR
WITH AND WITHOUT SIDELITES
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DRAWN: TJH	DWG NO. 08-00769	REV -
SCALE NTS	DATE 07/01/09	SHEET 6 OF 6

