

| REVISIONS |                              |            |          |
|-----------|------------------------------|------------|----------|
| REV       | DESCRIPTION                  | DATE       | APPROVED |
| E         | REVISED ADDRESS & SILL RISER | 07/08/2026 | R.L.     |

NOTES:

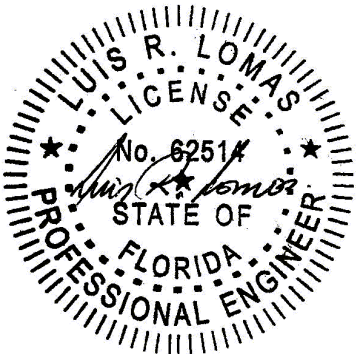
1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF THE FLORIDA BUILDING CODE.
2. WOOD FRAMING AND MASONRY OPENING TO BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO STRUCTURE. FRAMING AND MASONRY OPENING IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
3. 1X BUCK OVER MASONRY/CONCRETE IS OPTIONAL.
4. WHERE SHIM OR BUCK THICKNESS IS LESS THAN 1-1/2" UNITS MUST BE ANCHORED THROUGH THE FRAME IN ACCORDANCE WITH MANUFACTURER'S PUBLISHED INSTALLATION INSTRUCTIONS. ANCHORS SHALL BE SECURELY FASTENED DIRECTLY INTO MASONRY, CONCRETE OR OTHER STRUCTURAL SUBSTRATE MATERIAL.
5. WHERE WOOD BUCK THICKNESS IS 1-1/2" OR GREATER, BUCK SHALL BE SECURELY FASTENED TO MASONRY, CONCRETE OR OTHER STRUCTURAL SUBSTRATE. UNITS MAY BE ANCHORED THROUGH FRAME TO SECURED WOOD BUCK IN ACCORDANCE WITH MANUFACTURER'S PUBLISHED INSTALLATION INSTRUCTIONS.
6. 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.
7. BUCKS SHALL EXTEND BEYOND UNIT FRAME INTERIOR FACE SO THAT FULL FRAME SUPPORT IS PROVIDED.
8. SHIM AS REQUIRED AT EACH ANCHOR LOCATION WITH LOAD BEARING SHIM. SHIM WHERE SPACE OF 1/16" OR GREATER OCCURS. MAXIMUM ALLOWABLE SHIM STACK TO BE 1/4".
9. SHIMS SHALL BE LOCATED, APPLIED AND MADE FROM MATERIALS AND THICKNESS CAPABLE OF SUSTAINING APPLICABLE LOADS.
10. WIND LOAD DURATION FACTOR Cd=1.6 WAS USED FOR WOOD ANCHOR CALCULATIONS.
11. FRAME JAMB AND HEAD MATERIAL: CO-EXTRUDED PVC FOAM 1 1/2" THICK.
12. FRAME SILL MATERIAL: CO-EXTRUDED PVC FOAM 2" THICK WITH ALUMINUM CLADDING .063" THICK.
13. 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.
14. UNITS MUST BE GLAZED PER ASTM E1300, SEE SHEET 5 FOR GLASS DETAILS.
15. APPROVED IMPACT PROTECTIVE SYSTEM IS REQUIRED FOR THIS PRODUCT IN WIND BORNE DEBRIS REGIONS.

16. FOR ANCHORING INTO WOOD FRAMING OR 2X BUCK USE #10 WOOD SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 1/4" MINIMUM EMBEDMENT INTO SUBSTRATE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
17. FOR ANCHORING INTO MASONRY/CONCRETE USE 3/16" TAPCONS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 3/4" MINIMUM EMBEDMENT INTO SUBSTRATE WITH 2" MINIMUM EDGE DISTANCE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
18. FOR ANCHORING INTO METAL STRUCTURE USE #10 SMS OR SELF DRILLING SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE 3 THREADS MINIMUM BEYOND STRUCTURE INTERIOR WALL. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
19. ALL FASTENERS TO BE CORROSION RESISTANT.
20. 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 2,000 PSI.
  - C. MASONRY: GROUT FILLED BLOCK PER ASTM C90 WITH Fm=3,192 PSI MINIMUM.
  - D. METAL STRUCTURE: STEEL 18GA (.048") FY=33KSI/FU=52KSI OR ALUMINUM 6063-T5 FU=30KSI .125" THICK MINIMUM
21. APPROVED CONFIGURATIONS: OX, XO AND OXXO. SEE SHEET 3.

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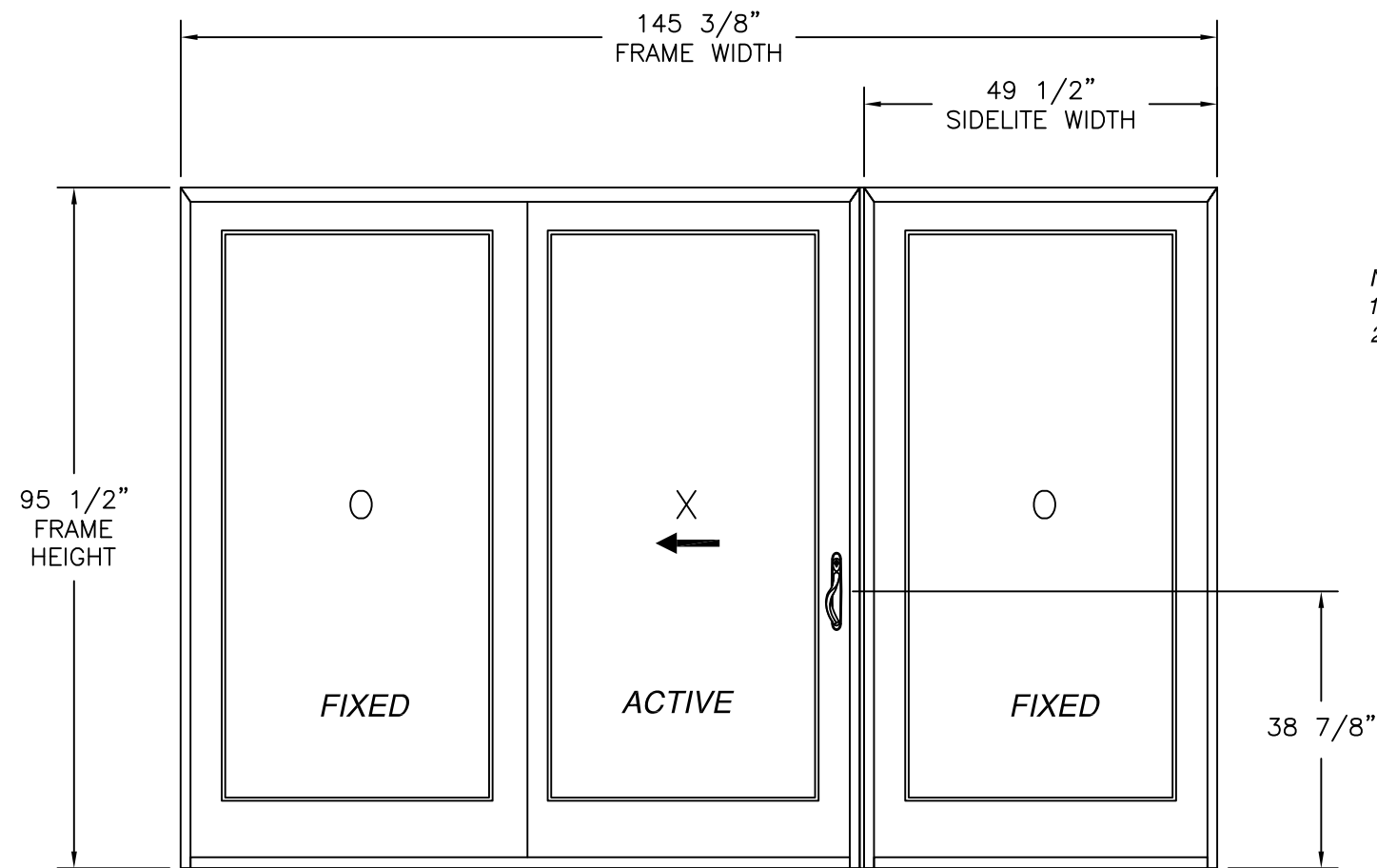
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| 2                 | ELEVATION                                |
| 3                 | APPROVED CONFIGURATIONS & ANCHOR LAYOUTS |
| 4 - 8             | INSTALLATION DETAILS                     |

|                                                                                                   |                     |              |
|---------------------------------------------------------------------------------------------------|---------------------|--------------|
| NAN YA PLASTICS CORP. USA<br>4016 SHADRACK ST.<br>HOUSTON, TX 77013                               |                     |              |
| SERIES SRS GLIDING PATIO DOOR W/FIELD MULLION<br>FIBERGLASS SLIDING DOOR W/SIDELITE<br>NOTES      |                     |              |
| DRAWN:<br>V.L.                                                                                    | DWG NO.<br>08-01533 | REV<br>E     |
| SCALE NTS                                                                                         | DATE 04/02/12       | SHEET 1 OF 8 |
| L. ROBERTO LOMAS P.E.<br>208 7th Ave, INDIALANTIC, FL 32903<br>434-688-0609 rllomas@lrlomaspe.com |                     |              |



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- NOTES:
- PANEL SIZE: 47 3/4" X 92 3/8"
  - D.L.O.: 37" X 79"

SERIES SRS GLIDING PATIO DOOR W/FIELD MULLION W/ SIDELITE  
EXTERIOR VIEW

WITH STANDARD SILL OR SILL RISER

| DESIGN PRESSURE RATING | IMPACT RATING |
|------------------------|---------------|
| ±50.0PSF               | NONE          |

NOTE: STANDARD SILL WAS TESTED TO 7.5PSF WATER PENETRATION RESISTANCE,  
3" SILL RISER WAS TESTED TO 15.0PSF WATER PENETRATION RESISTANCE

35 3/4" X 92 3/8" PANELS SHOWN OTHER PANEL SIZES ARE APPROVED AS  
LONG AS INDIVIDUAL PANEL AREA DOES NOT EXCEED 22.9 FT²

HARDWARE SCHEDULE

- A. 4 POINT LOCKING SYSTEM
- B. (1) DIE CAST HANDLE SET
- C. (2) STAINLESS STEEL TANDEM ROLLERS
- D. ALUMINUM & PVC FOAM ASTRAGAL BY NAN YA PLASTICS
- E. ALUMINUM & PVC FOAM MULLION BY NAN YA PLASTICS

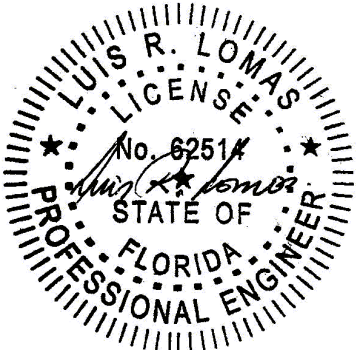
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SERIES SRS GLIDING PATIO DOOR W/FIELD MULLION  
FIBERGLASS SLIDING DOOR W/SIDELITE  
ELEVATION

|                |                     |              |
|----------------|---------------------|--------------|
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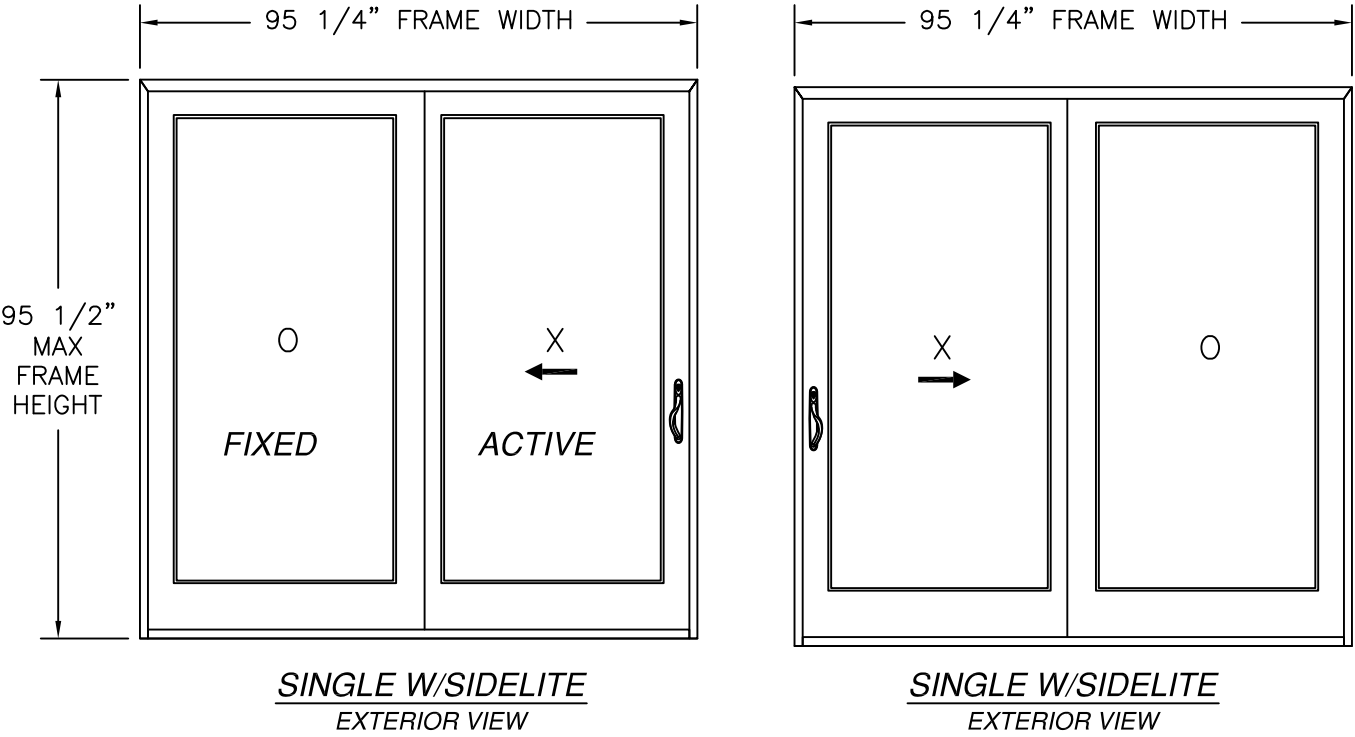
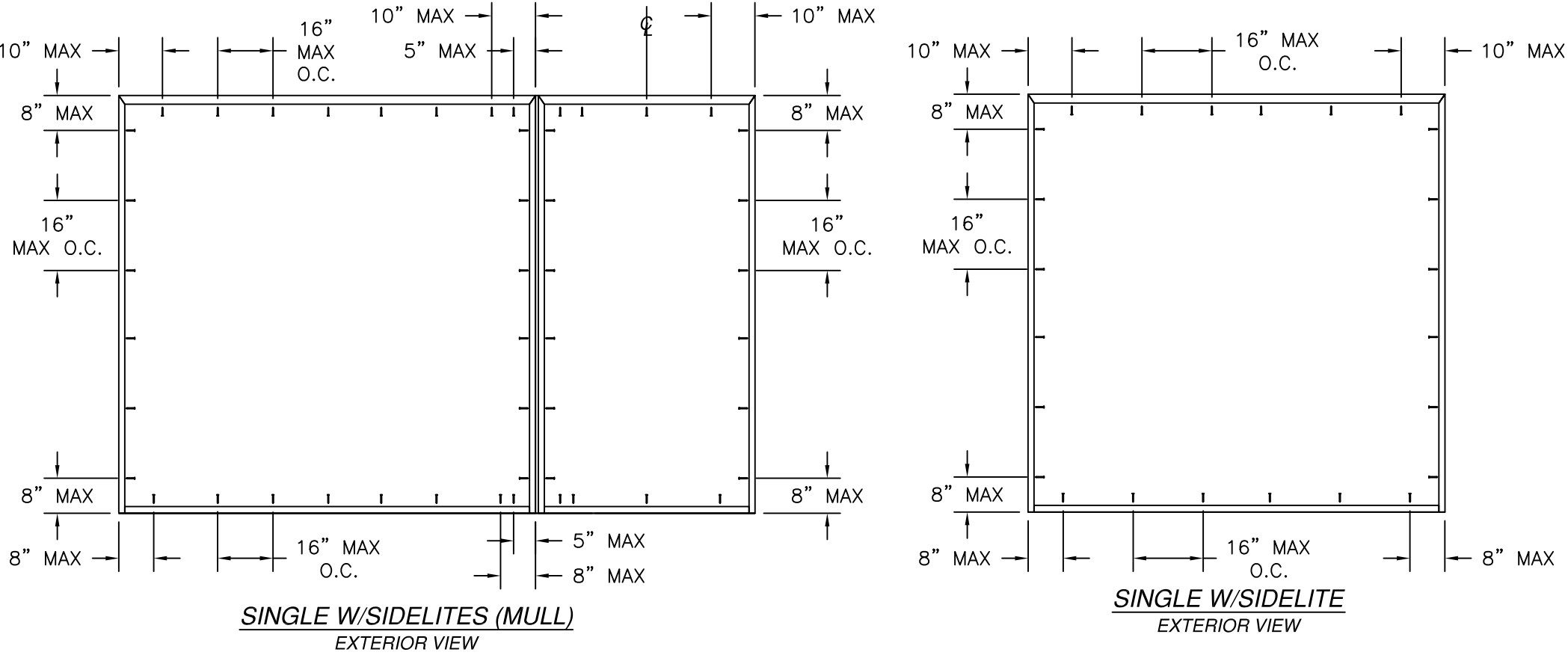
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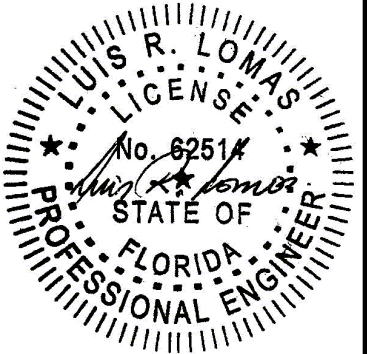
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APPROVED CONFIGURATIONS & ANCHORING LAYOUTS

|                |                     |                 |
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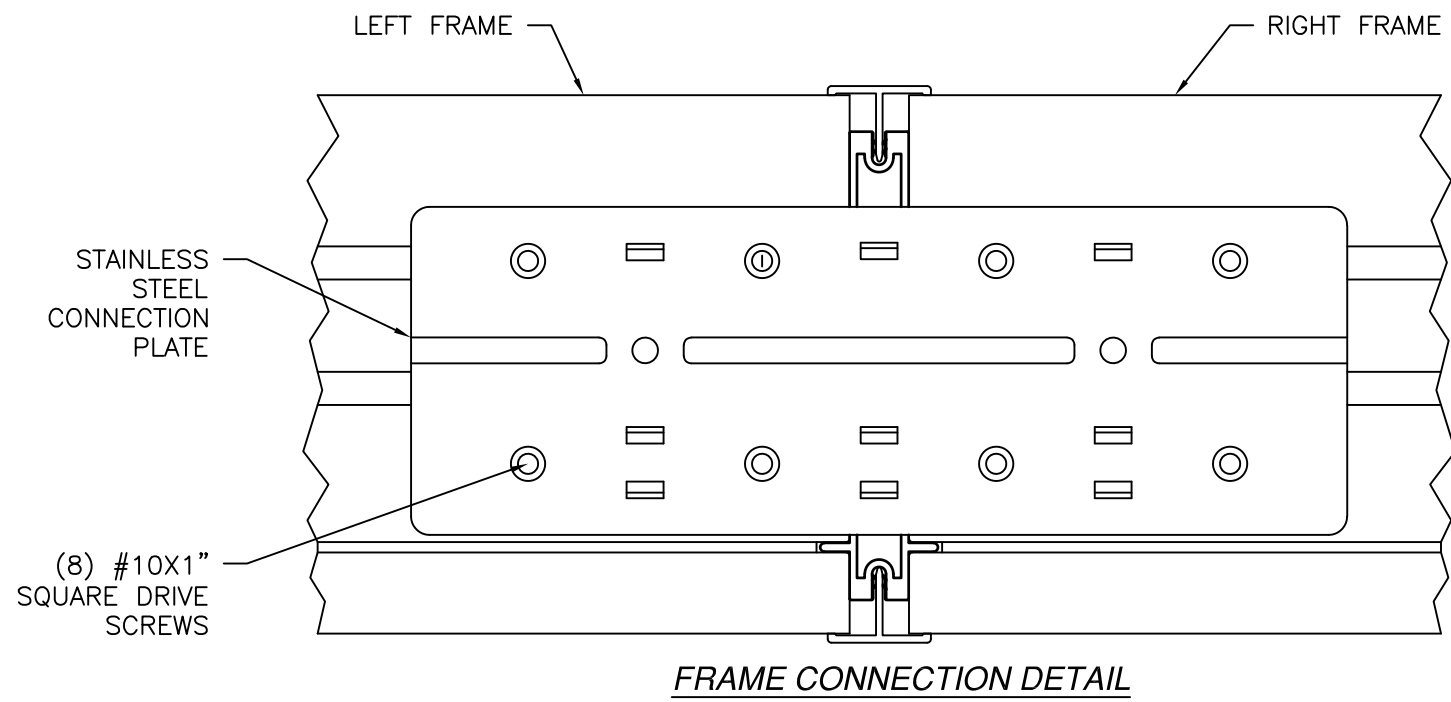
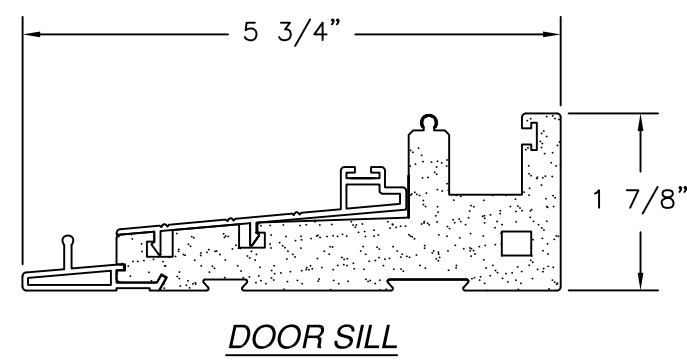
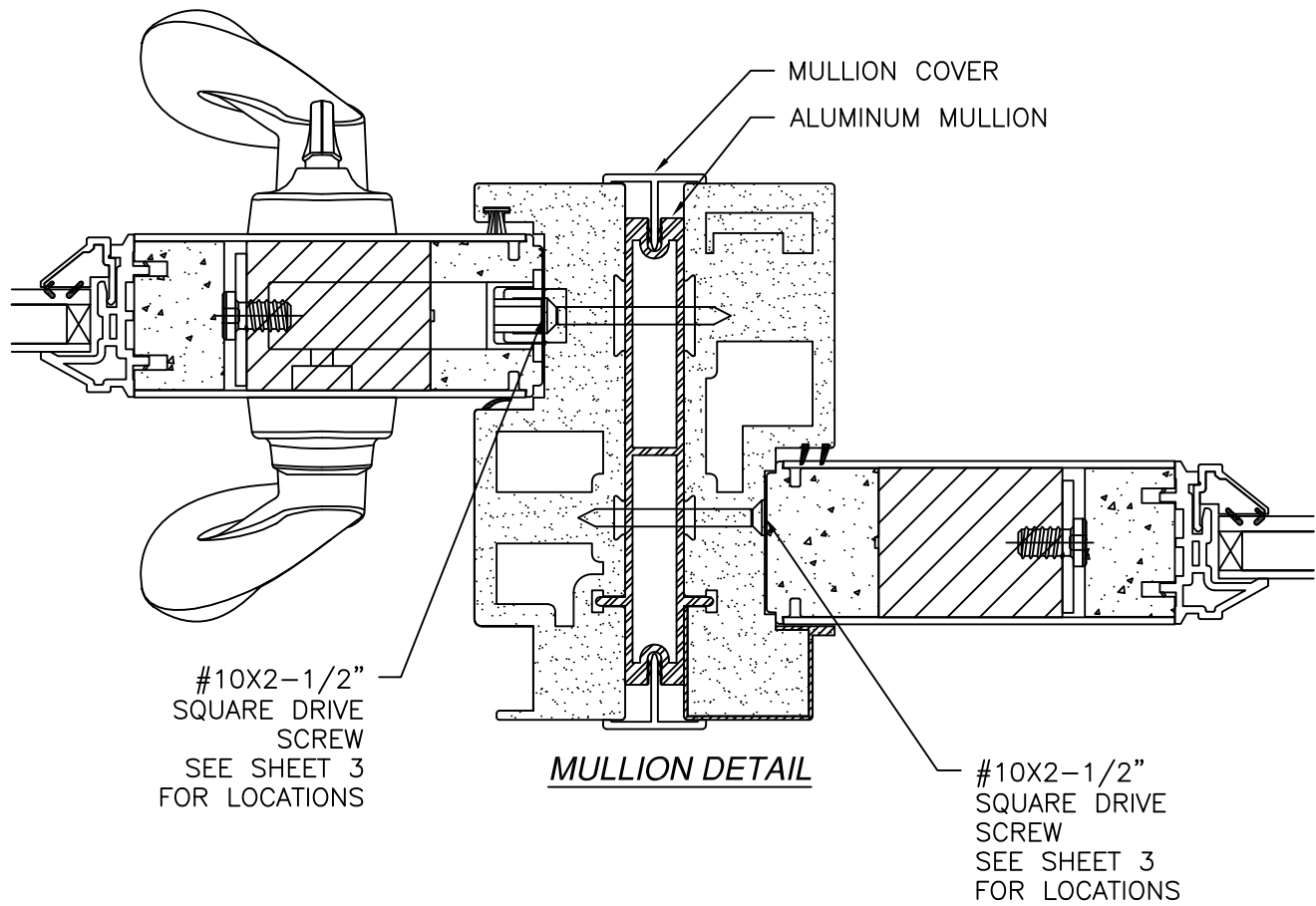
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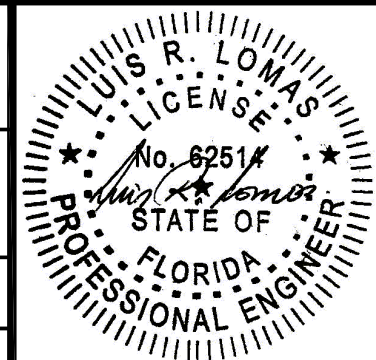
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SHEET 4 OF 8

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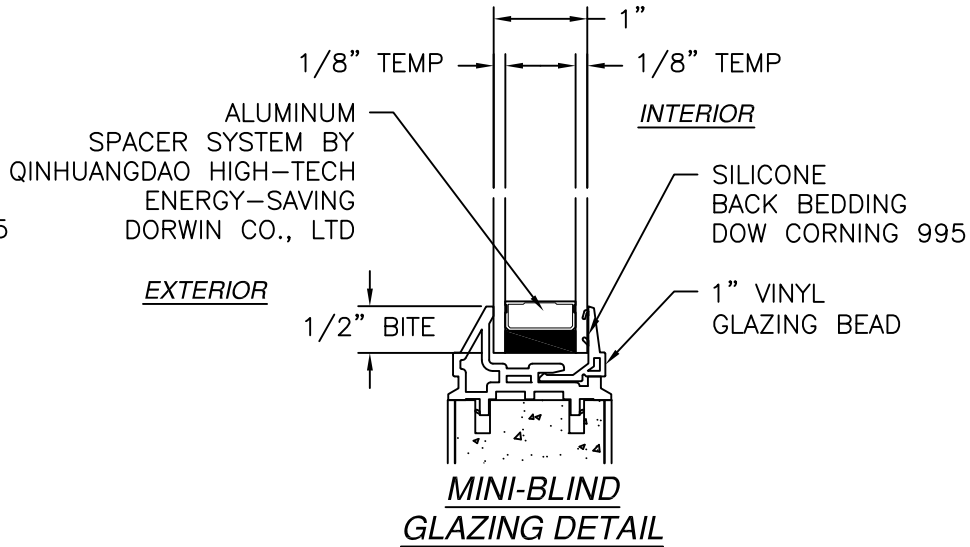
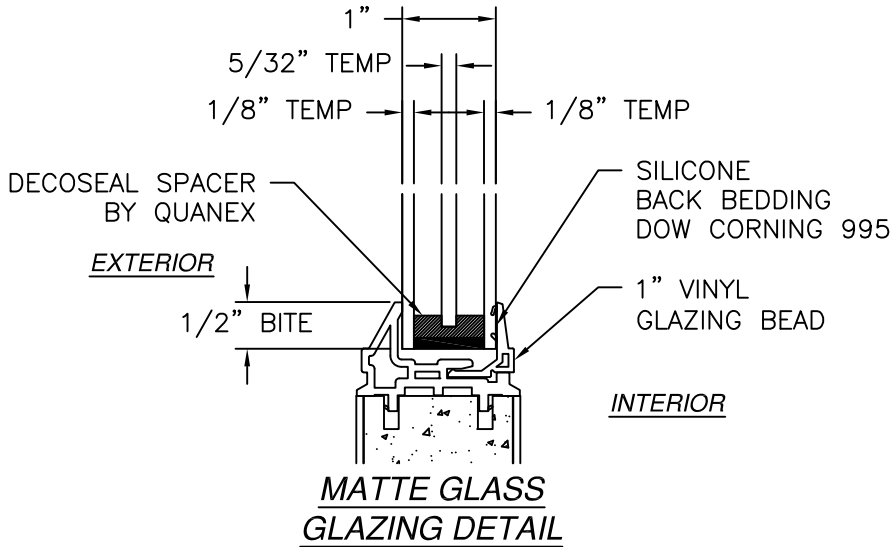
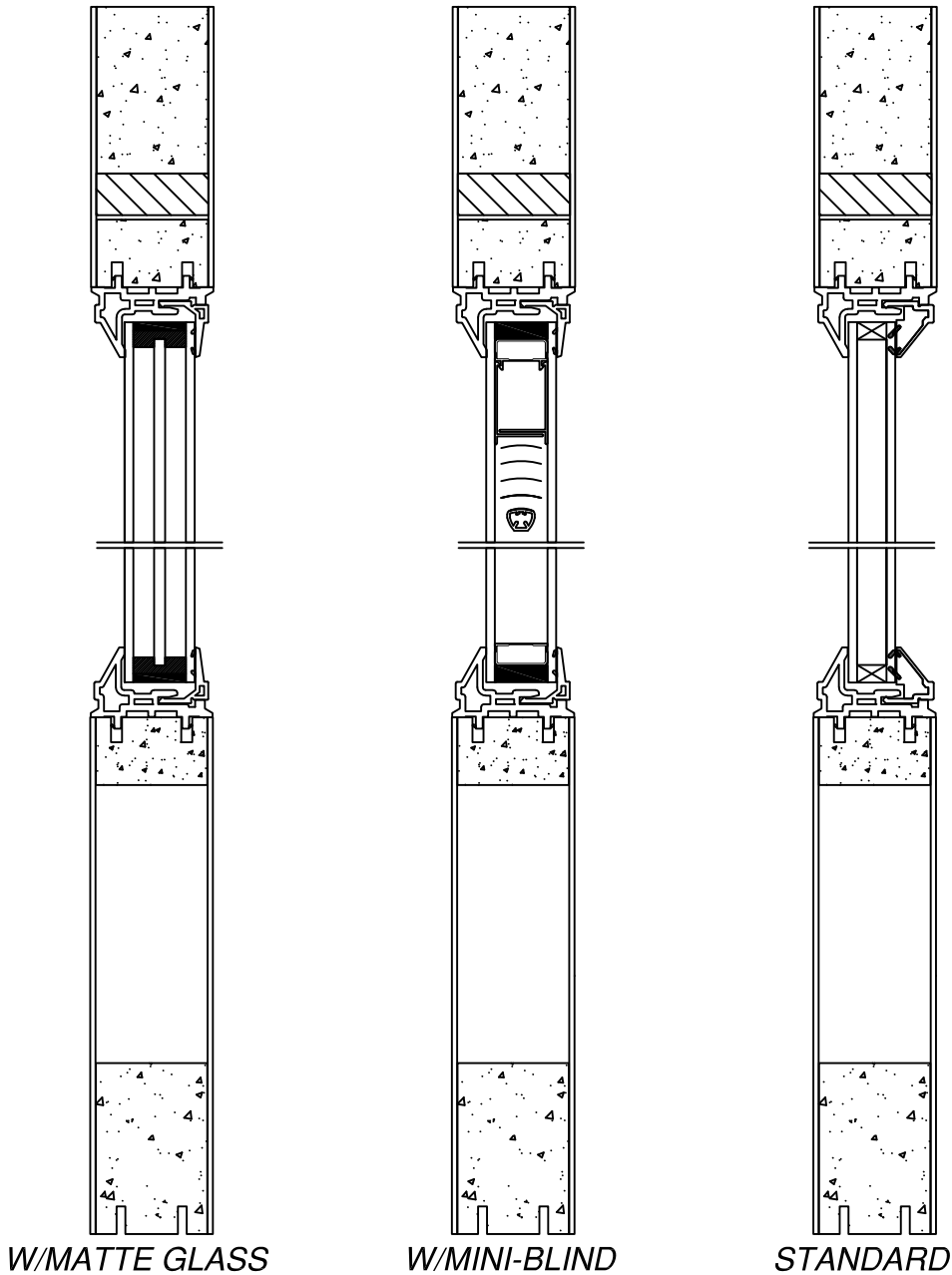
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APPROVED PANEL CONFIGURATIONS



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GLAZING DETAILS

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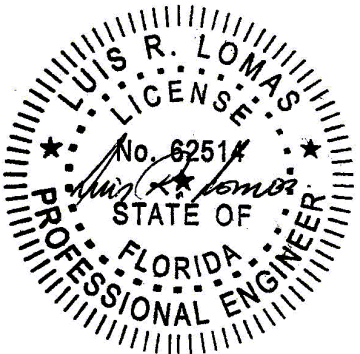
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SHEET 5 OF 8

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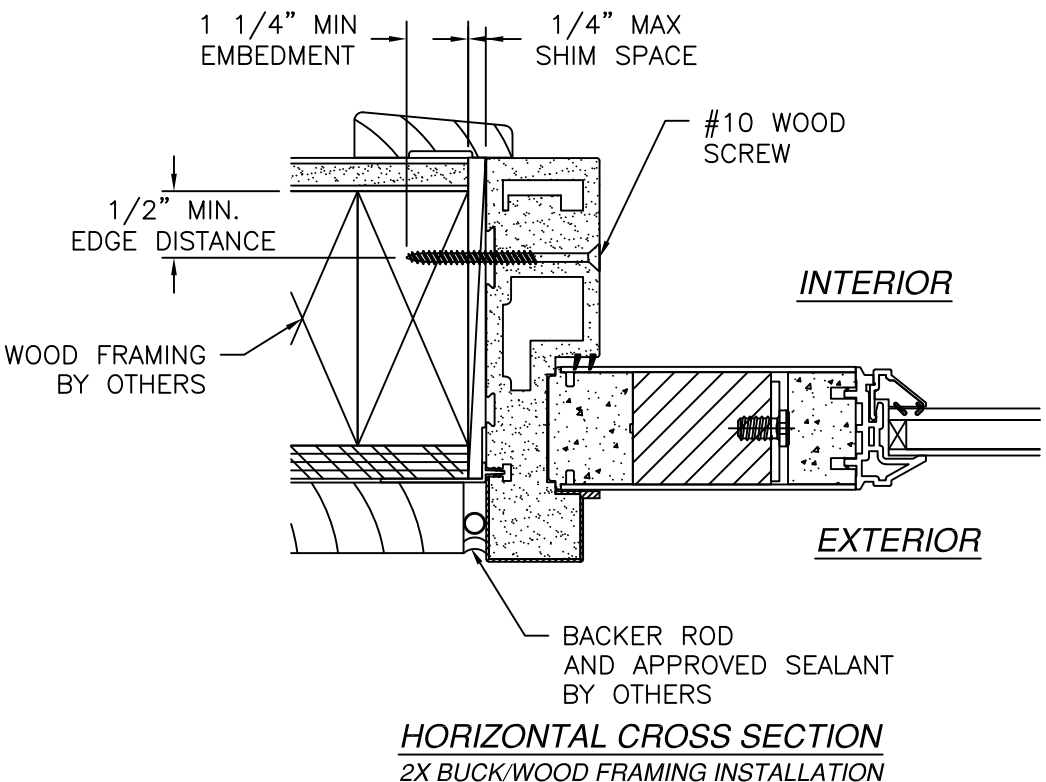
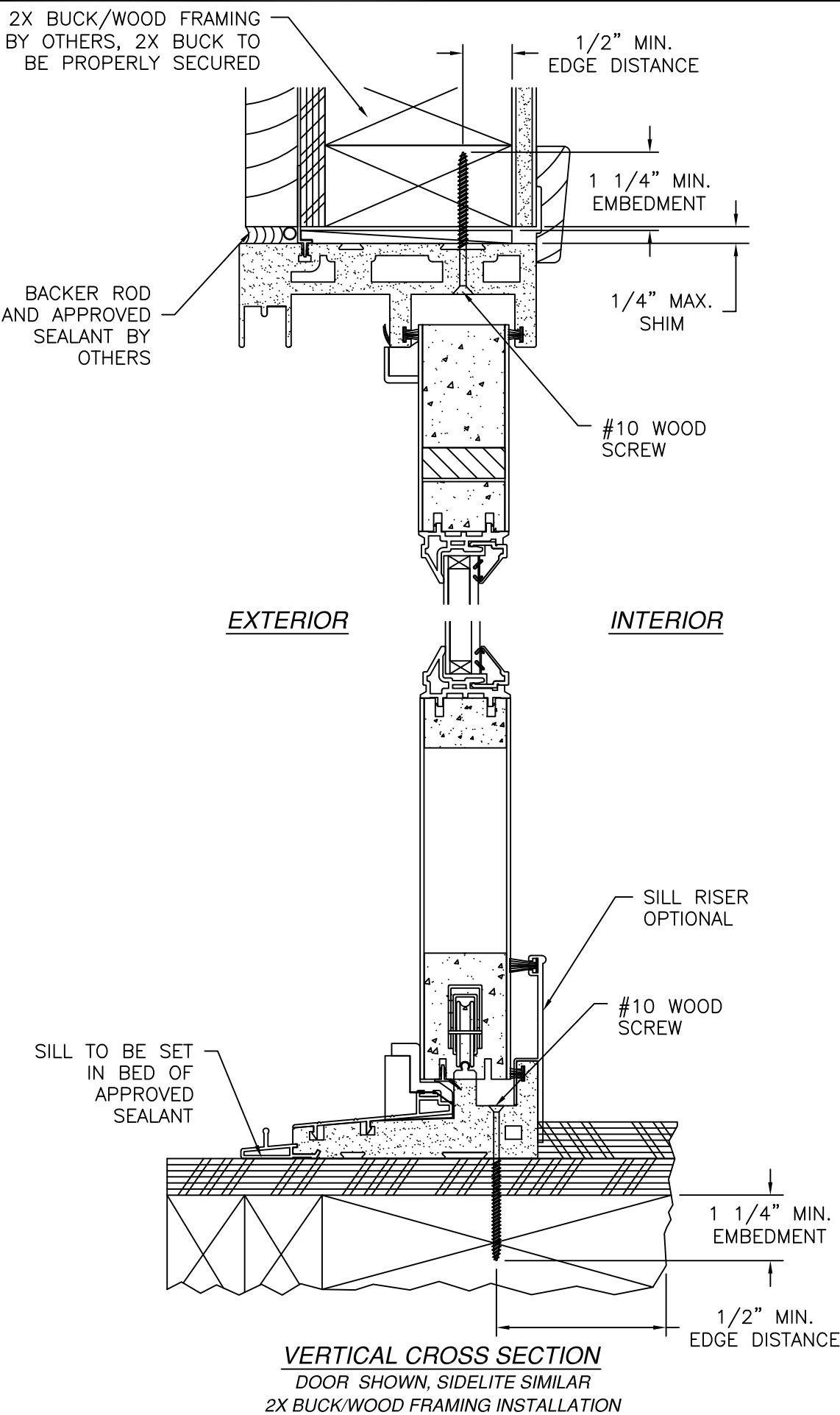
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6 OF 8

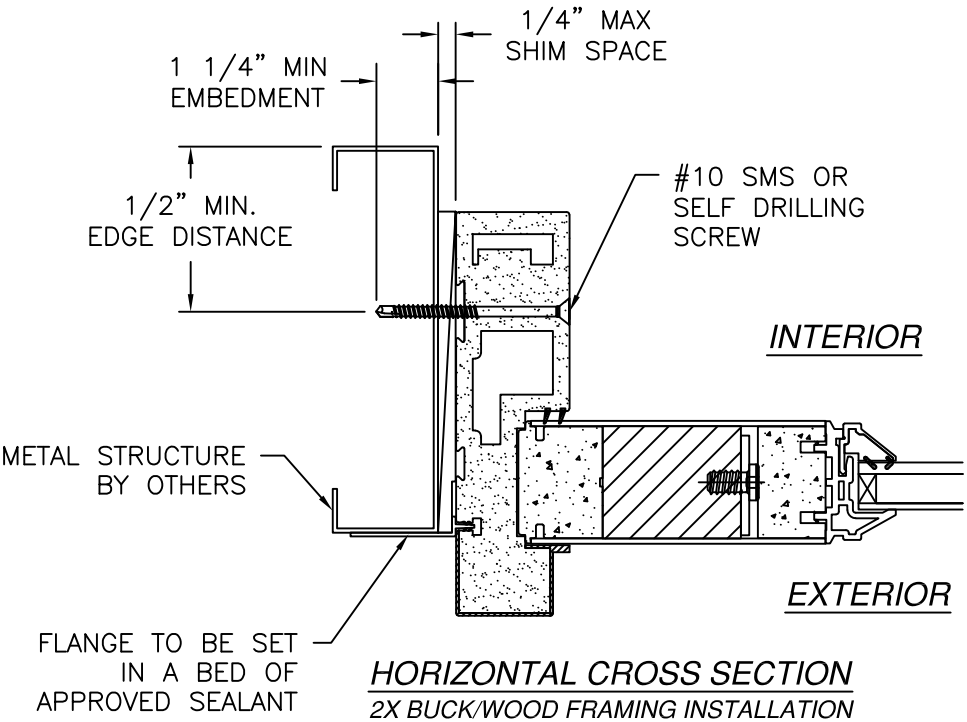
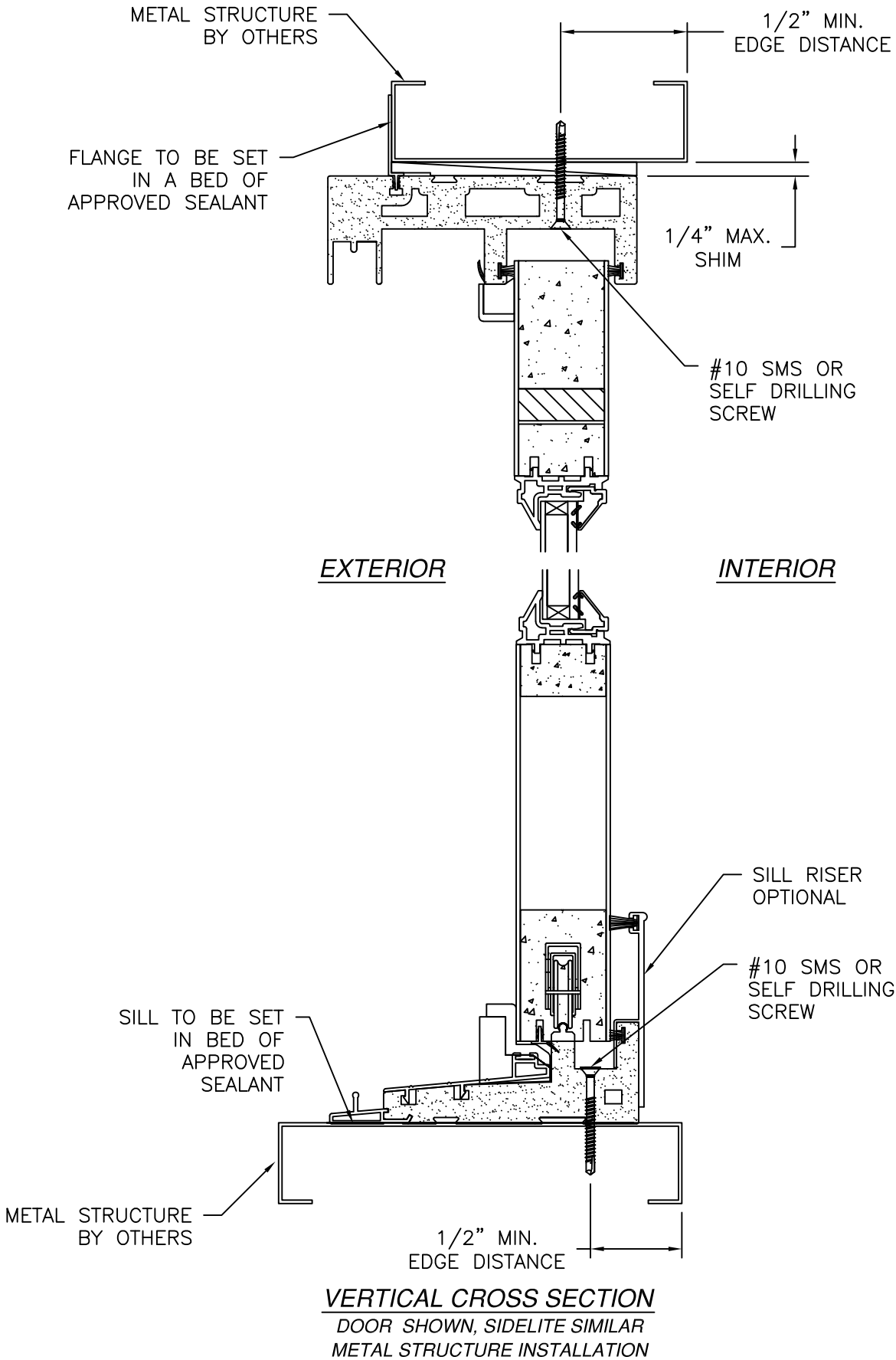
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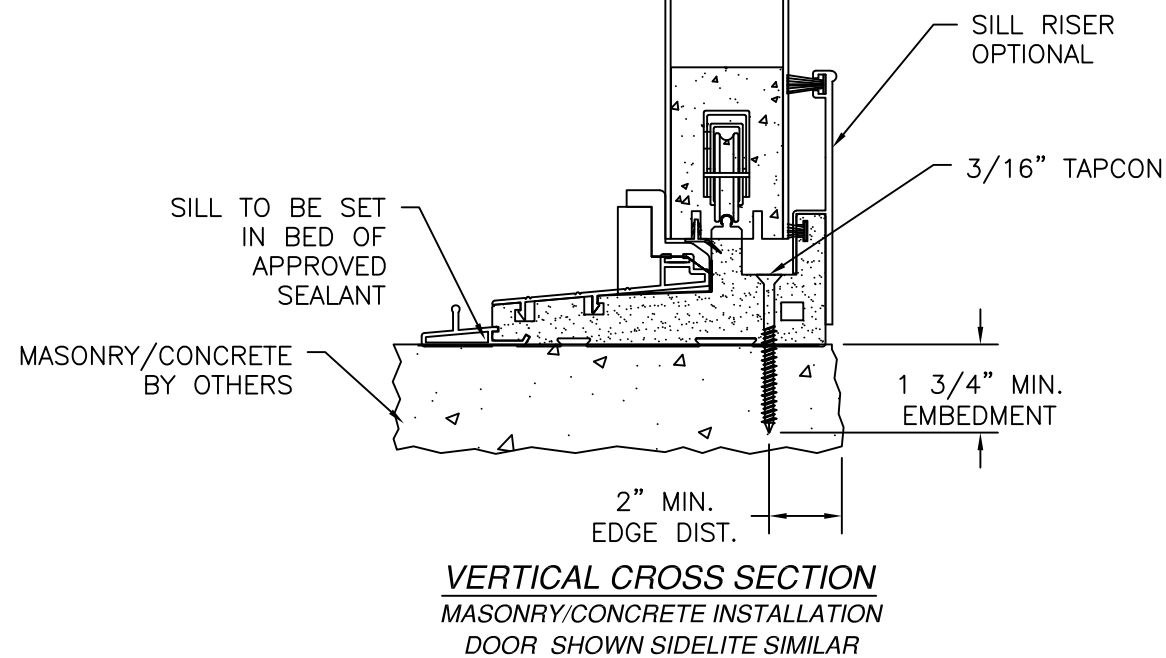
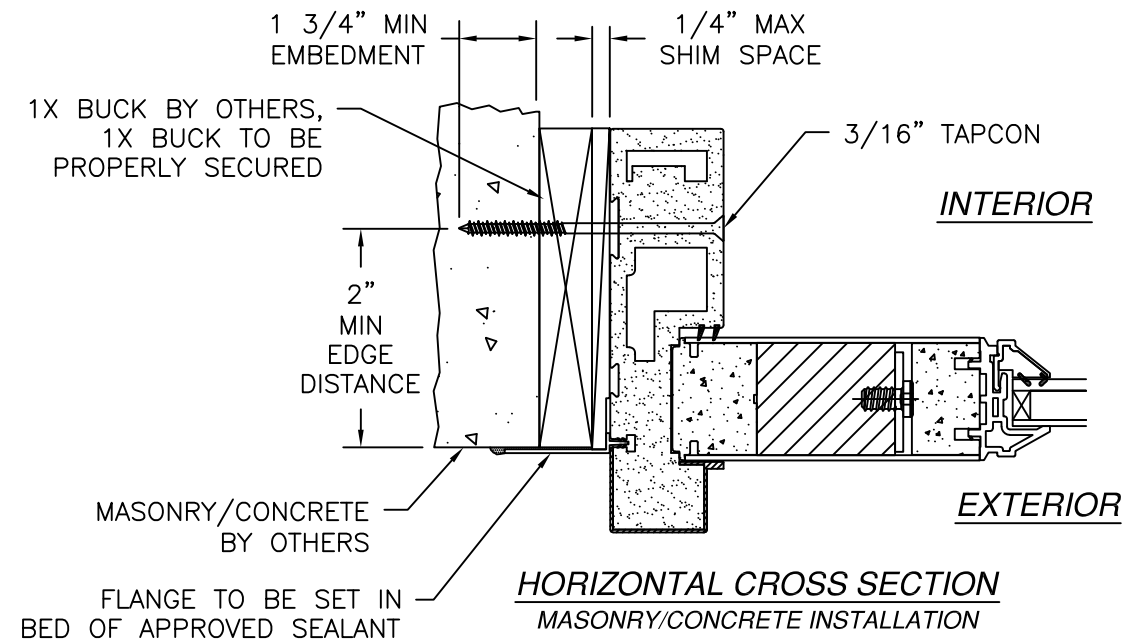
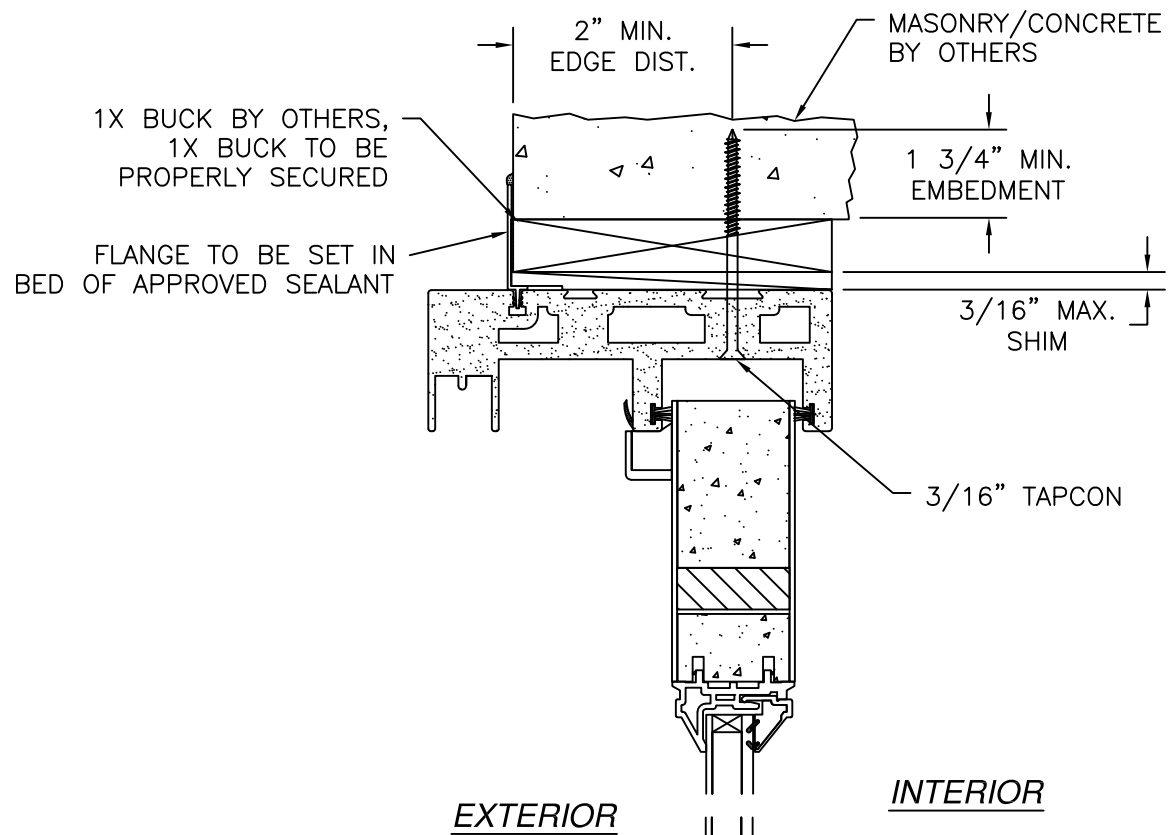
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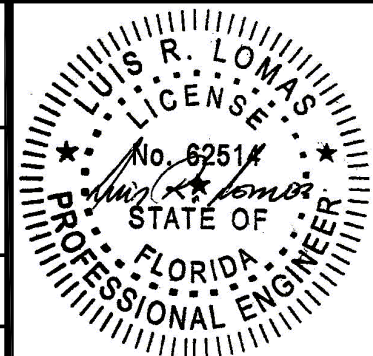
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