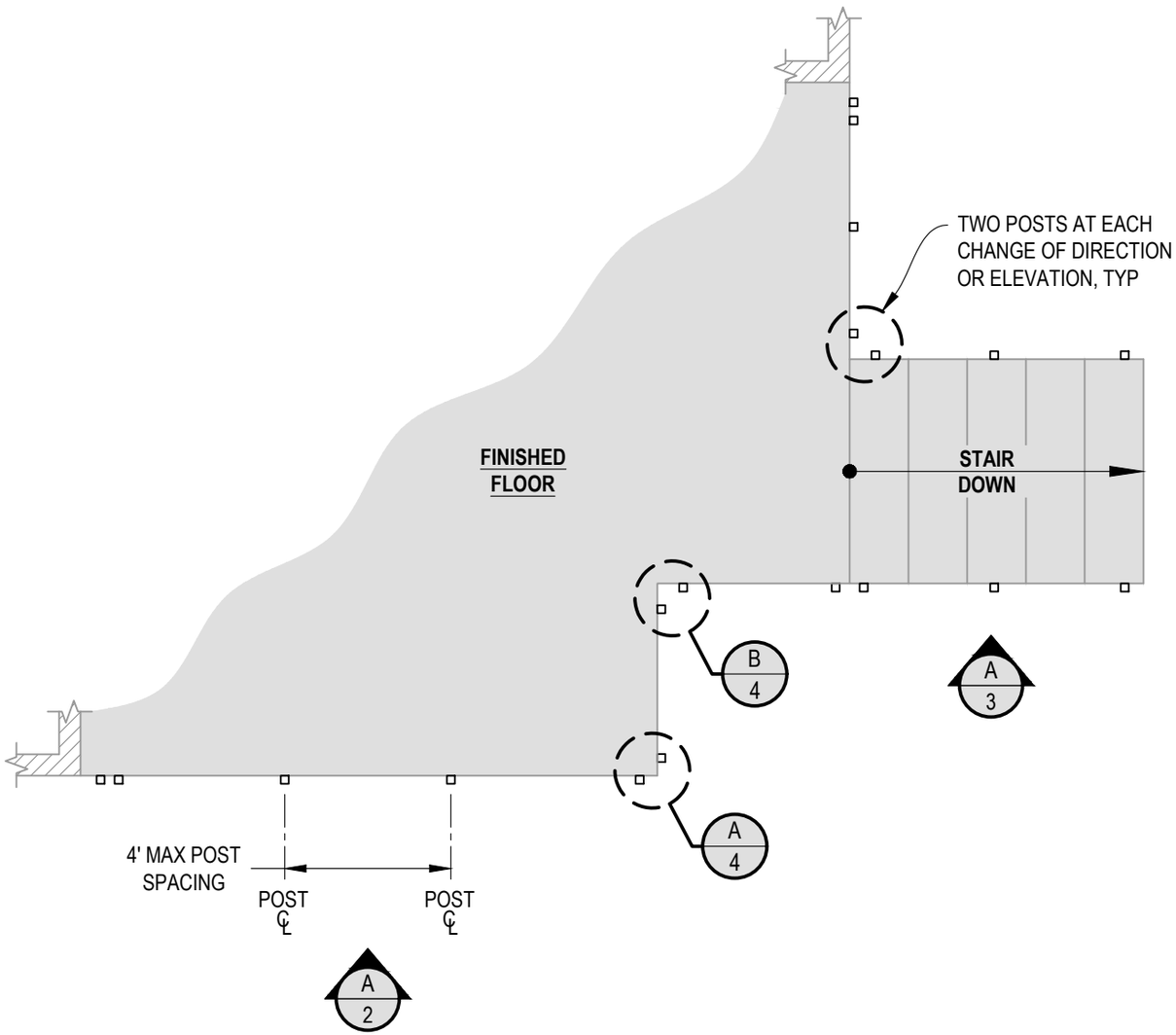
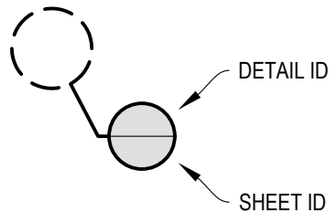
NOTES:

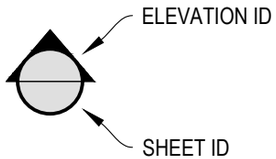
1. TOP RAIL NOT SHOWN FOR CLARITY.
2. ALL PARTS AND COMPONENTS MADE WITH 316 STAINLESS STEEL UNLESS NOTED OTHERWISE.



1 EXAMPLE POST LAYOUT
PLAN VIEW

LEGEND





□ SIDE MOUNT POST

□ □ SIDE MOUNT DOUBLE POST

℄ CENTERLINE

FF FINISHED FLOOR

TYP TYPICAL CONDITION APPLIES ELSEWHERE AT SIMILAR CONDITIONS

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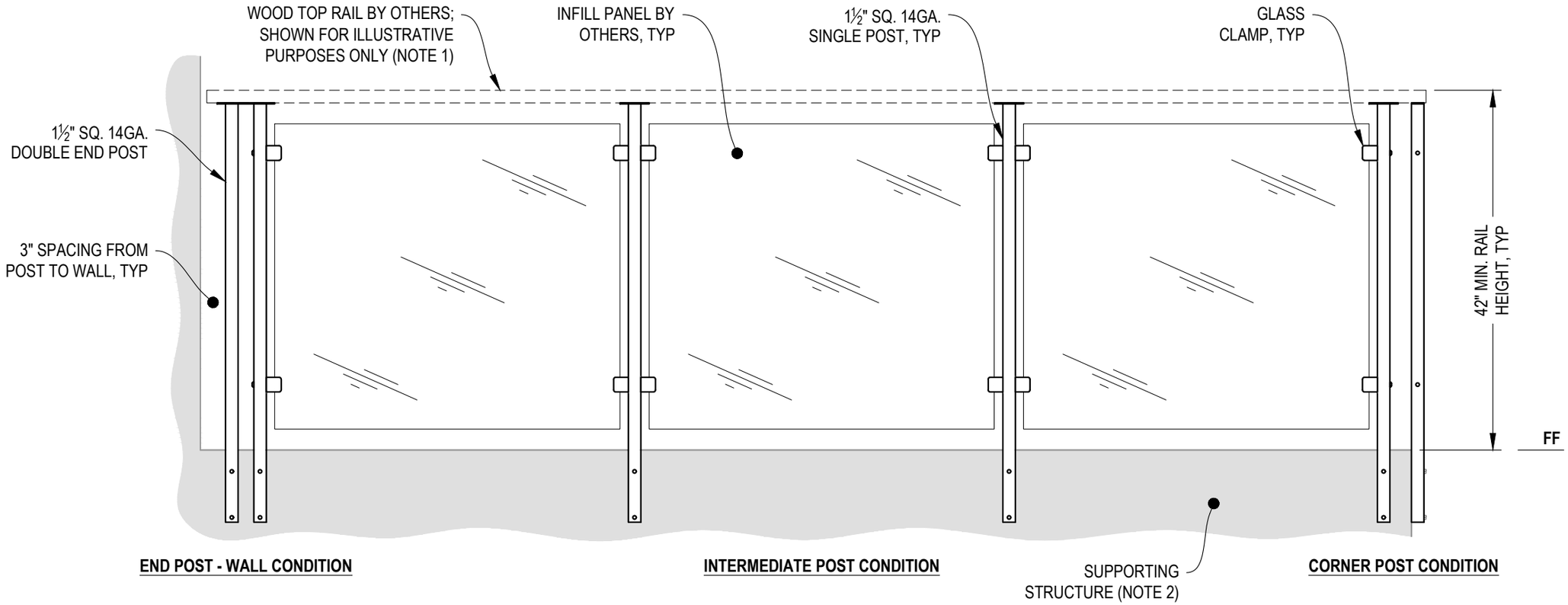
GLACIER SPECIFICATION DRAWING
** RESIDENTIAL **

42" SIDE MOUNT - WOOD TOP

DWG # SM42W
SCALE NONE
DATE 2026
SHEET 1 OF 7

NOTES:

1. TOP RAIL SHOULD BE SELECTED SO THAT ALL GOVERNING CODE REQUIREMENTS ARE SATISFIED. THESE INCLUDE SHAPE, STRENGTH AND RAILING HEIGHT.
2. DECK STRUCTURE CAN VARY GREATLY. IT IS THE RESPONSIBILITY OF THE CUSTOMER TO VERIFY THAT THE SUPPORTING STRUCTURE IS ADEQUATE TO MEET THE LOAD REQUIREMENTS OF THE GOVERNING BUILDING CODE(S). *AGS Stainless Inc.* RECOMMENDS CONSULTING A DESIGN OR CONSTRUCTION PROFESSIONAL TO ADDRESS THESE ISSUES.



A **TYPICAL RAILING CONDITION**
ELEVATION

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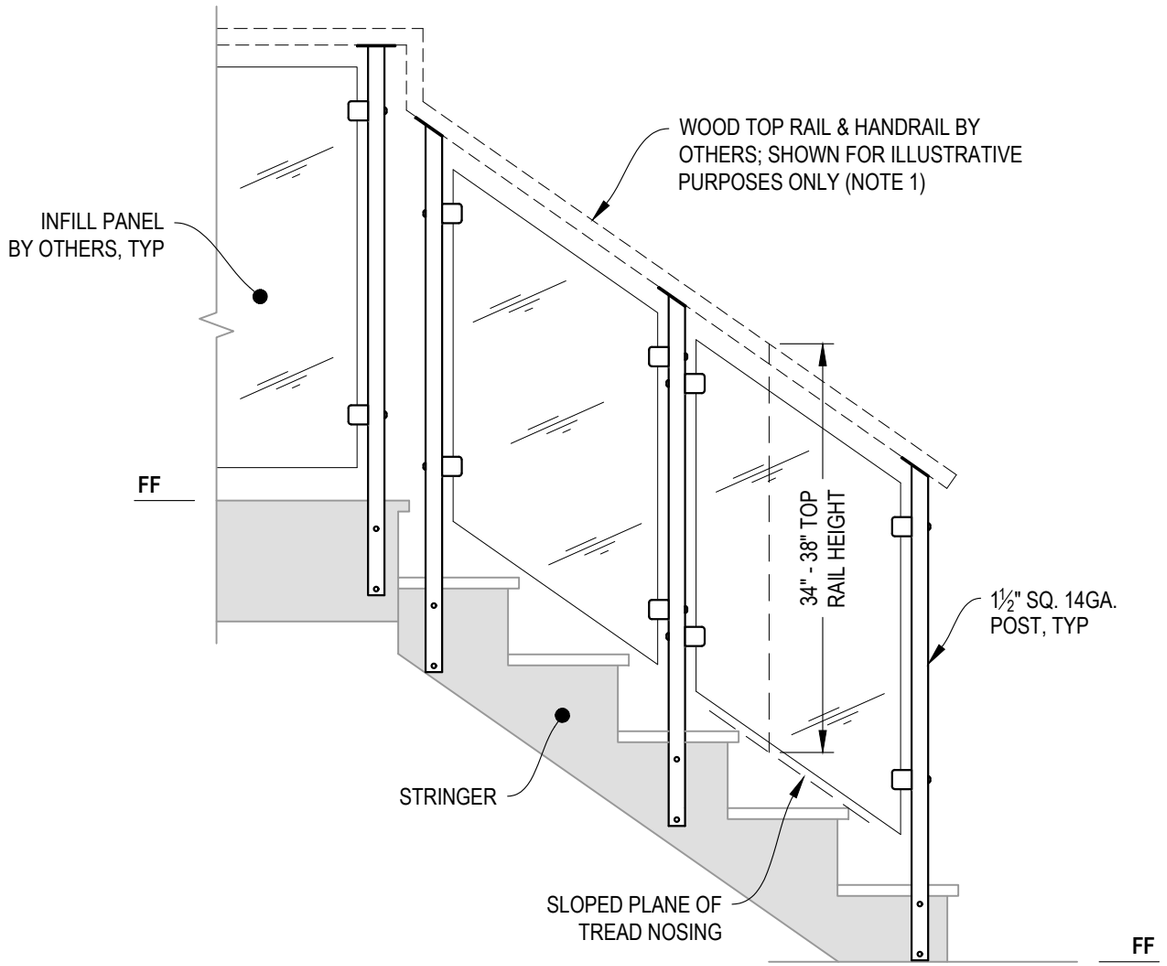
42" SIDE MOUNT - WOOD TOP

DWG # SM42W
SCALE NONE
DATE 2026
SHEET 2 OF 7

NOTES:

1. TOP RAIL SHOULD BE SELECTED SO THAT ALL GOVERNING CODE REQUIREMENTS ARE SATISFIED. THESE INCLUDE SHAPE, STRENGTH, AND RAILING HEIGHT.
2. STAIR CONSTRUCTION VARIES GREATLY. AS-BUILT CONDITIONS MAY ALTER RAILING DESIGN, INCLUDING POST LOCATION & MOUNTING, INFILL SPACING, AND TOP RAIL LAYOUT.



A **STAIR**
ELEVATION

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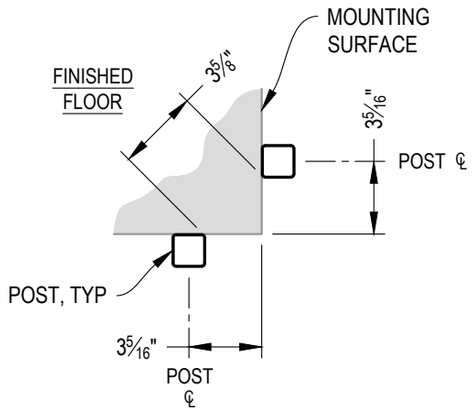
** RESIDENTIAL **

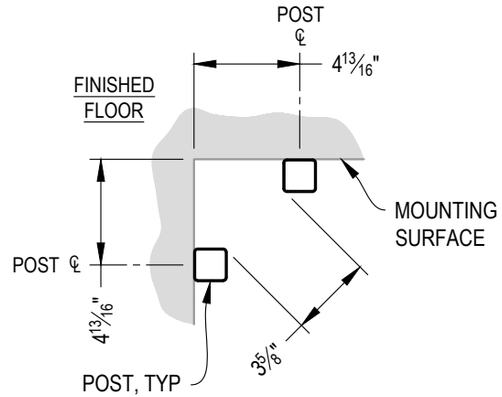
42" SIDE MOUNT - WOOD TOP

DWG # SM42W
SCALE NONE
DATE 2026
SHEET **3** OF 7



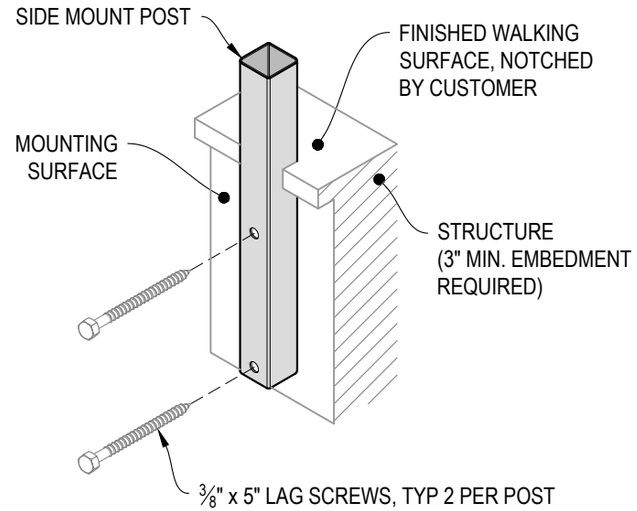
NOTE: 90° SHOWN, OTHER ANGLES SIMILAR

A **TYPICAL 90° SIDE MOUNT OUTSIDE CORNER**
DETAIL

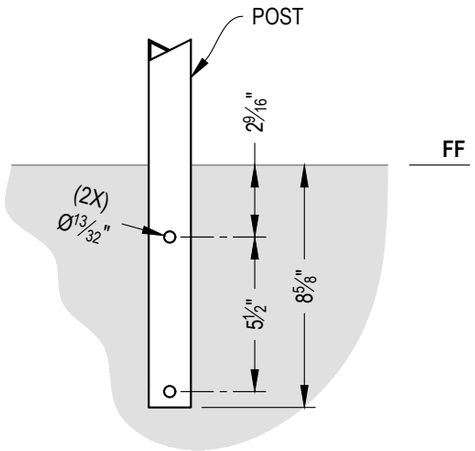


NOTE: 90° SHOWN, OTHER ANGLES SIMILAR

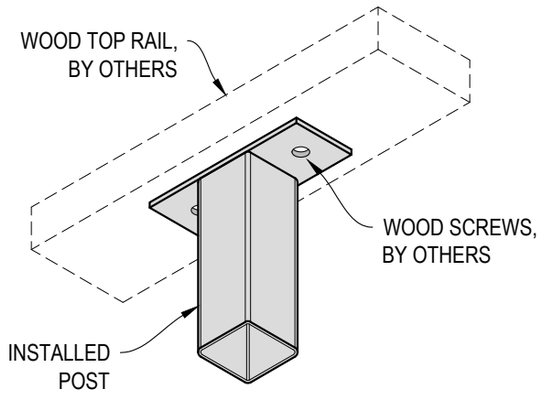
B **TYPICAL 90° SIDE MOUNT INSIDE CORNER**
DETAIL



C **TYPICAL POST MOUNTING - SIDE MOUNT**
DETAIL



D **TYPICAL POST MOUNTING - SIDE MOUNT**
DETAIL



E **TOP RAIL INSTALLATION - WOOD**
DETAIL

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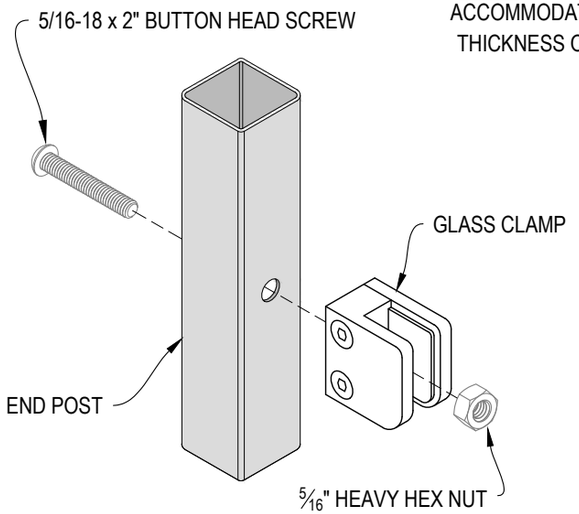
** RESIDENTIAL **

42" SIDE MOUNT - WOOD TOP

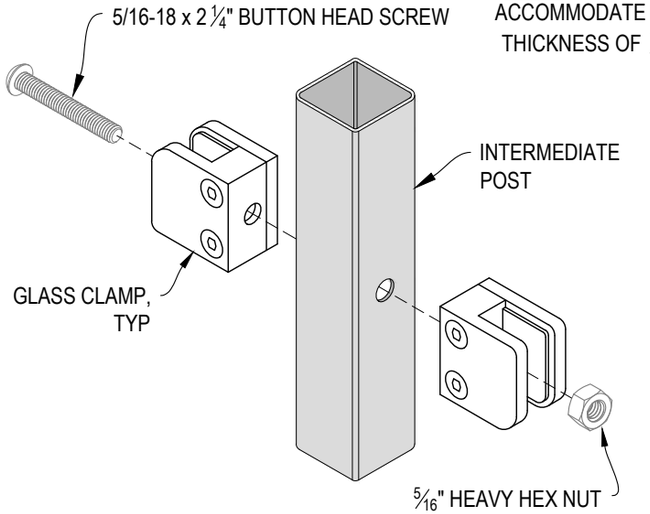
DWG # SM42W
SCALE: NONE
DATE: 2026
SHEET: 4 OF 7

NOTE: GLASS CLAMPS ACCOMMODATE PANEL THICKNESS OF ¼" - ⅜"



A **END POST GLASS CLAMP INSTALLATION**
DETAIL

NOTE: GLASS CLAMPS ACCOMMODATE PANEL THICKNESS OF ¼" - ⅜"



B **INTERMEDIATE POST GLASS CLAMP INSTALLATION**
DETAIL

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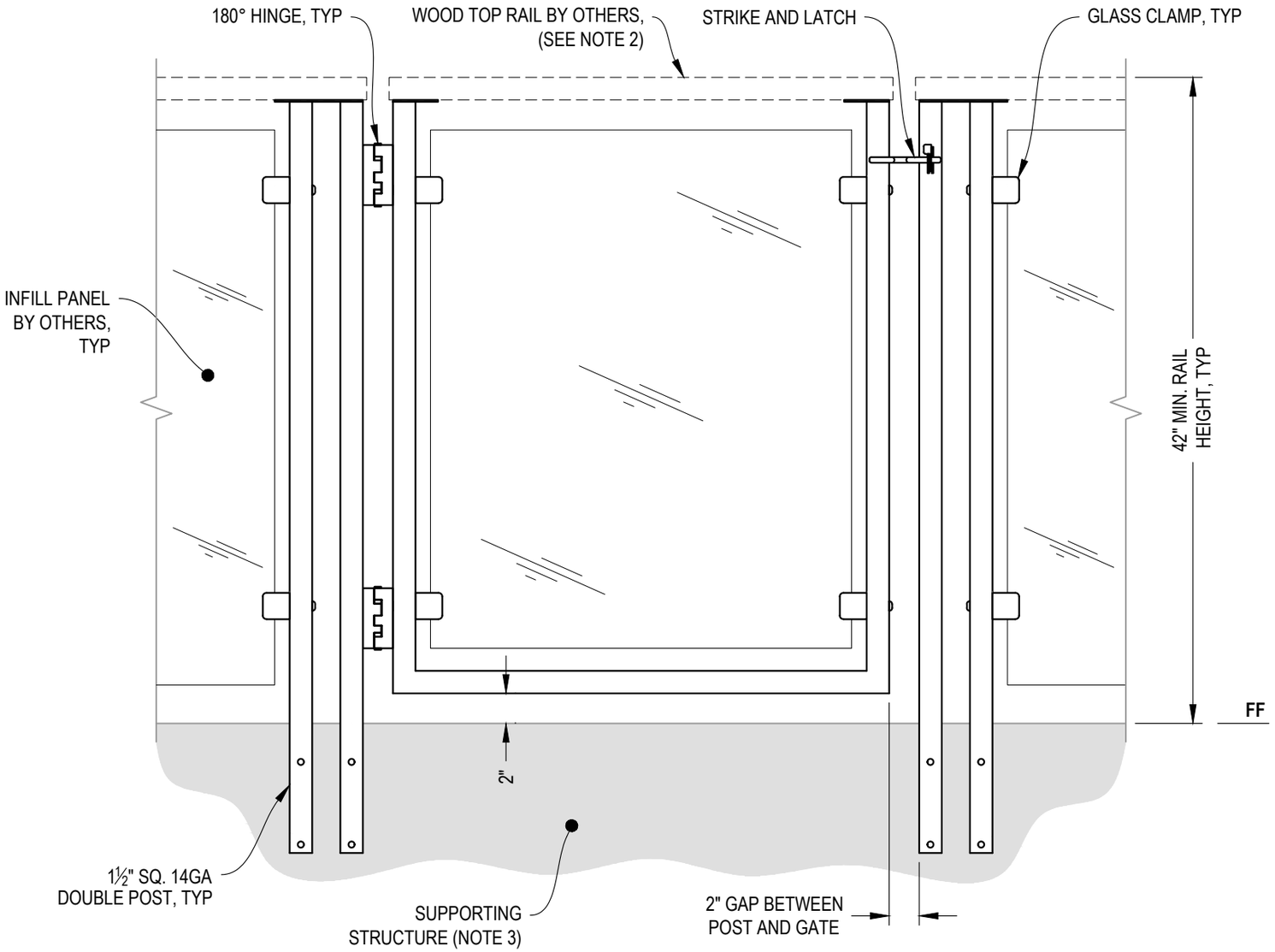
42" SIDE MOUNT - WOOD TOP

DWG # SM42W
SCALE: NONE
DATE: 2026
SHEET: 5 OF 7



A **GATE**
ELEVATION

NOTES:

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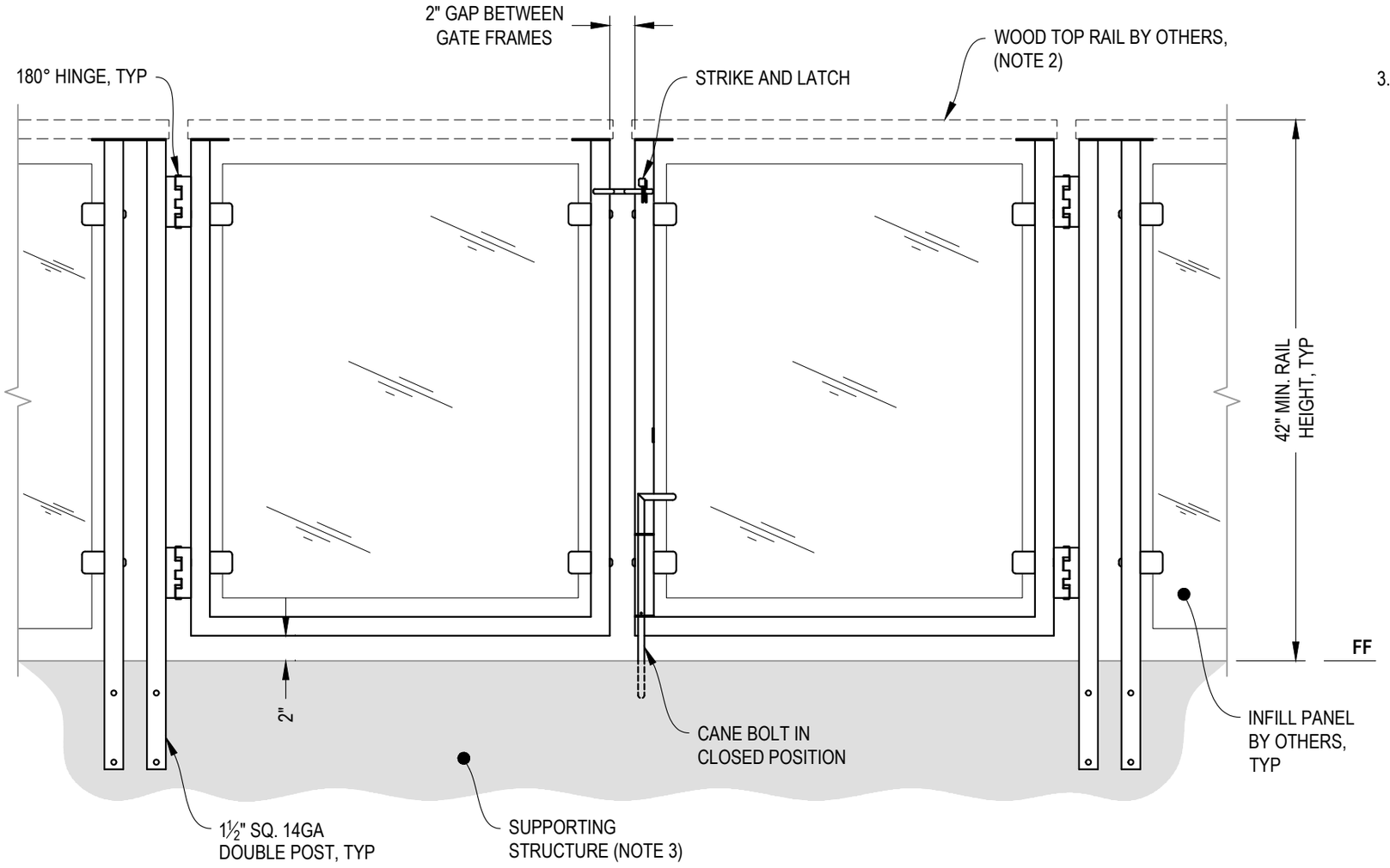
42" SIDE MOUNT GATE - WOOD TOP

DWG # SM42W
SCALE NONE
DATE 2026
SHEET 6 OF 7



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A **DOUBLE GATE**
ELEVATION

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42" SIDE MOUNT DOUBLE GATE - WOOD TOP

DWG # SM42W
SCALE NONE
DATE 2026
SHEET 7 OF 7