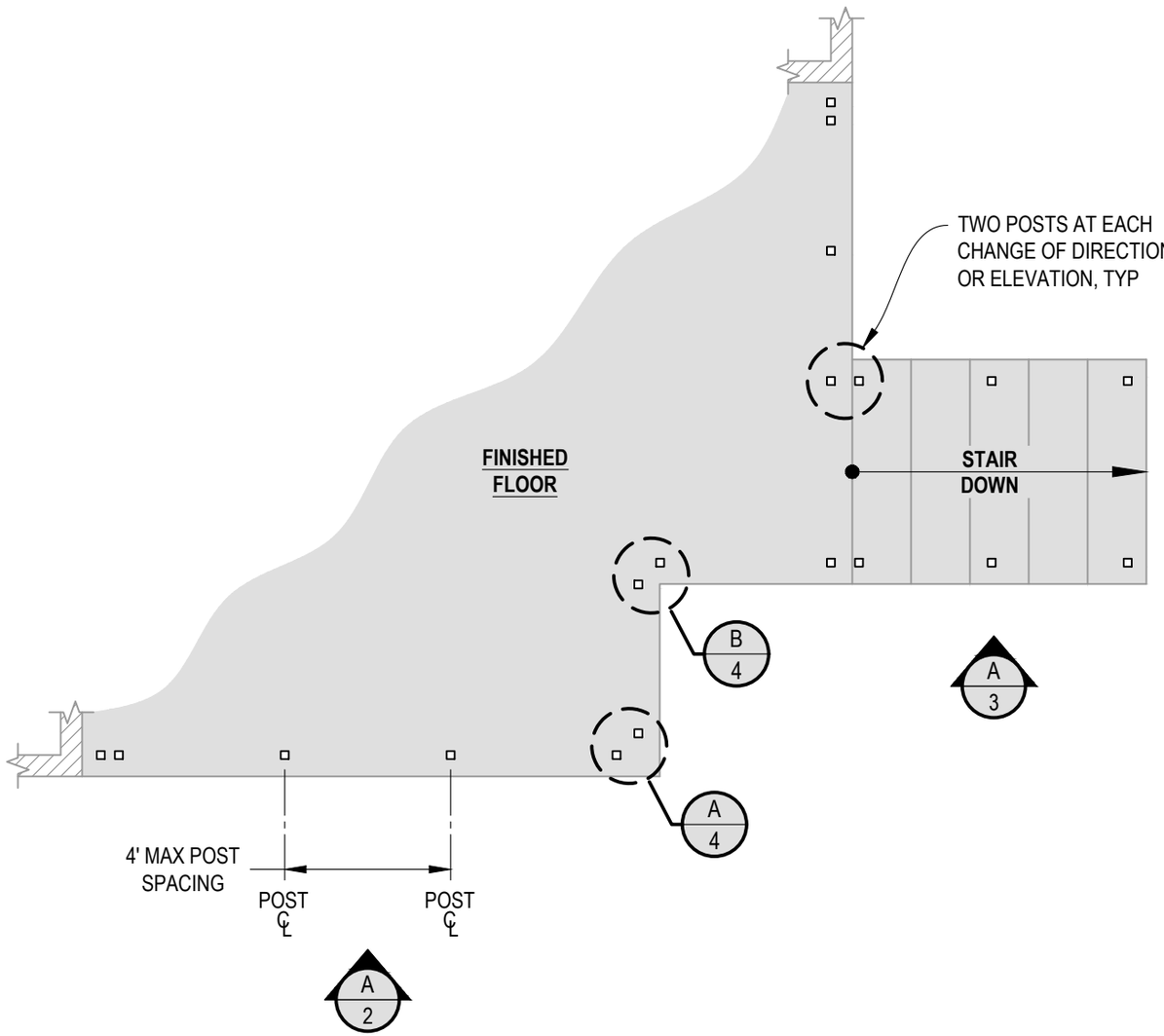
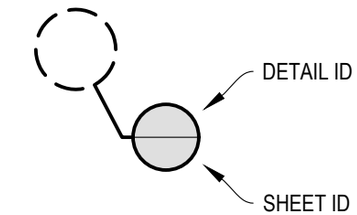


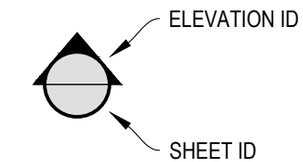
1 EXAMPLE POST LAYOUT
PLAN VIEW

NOTES:

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

LEGEND





☐	CORE DRILL POST
☐ ☐	CORE DRILL DOUBLE POST
℄	CENTERLINE
FF	FINISHED FLOOR
TYP	TYPICAL CONDITION APPLIES ELSEWHERE AT SIMILAR CONDITIONS

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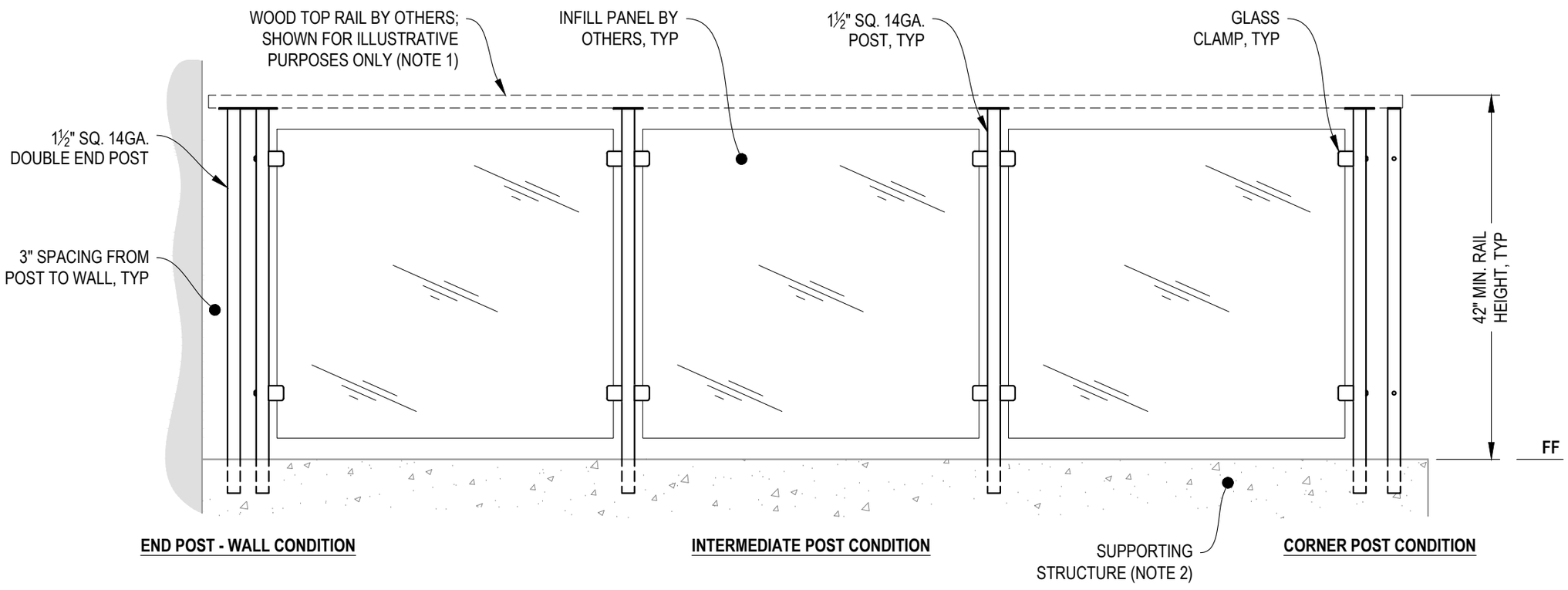
GLACIER SPECIFICATION DRAWING
** RESIDENTIAL **

42" CORE DRILL - WOOD TOP

DWG # CD42W
SCALE NONE
DATE 2026
SHEET 1 OF 6

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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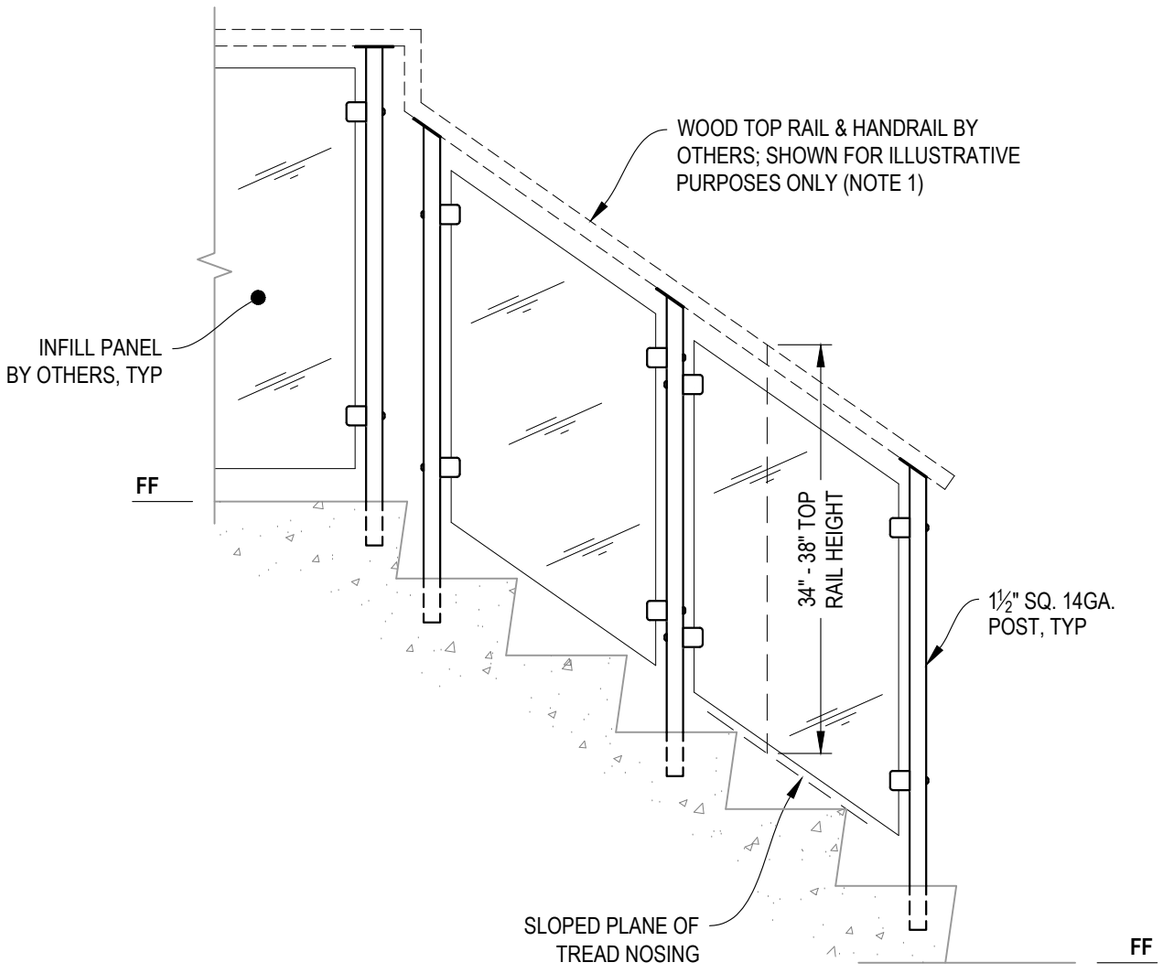
42" CORE DRILL - WOOD TOP

DWG # CD42W
SCALE NONE
DATE 2026
SHEET 2 OF 6

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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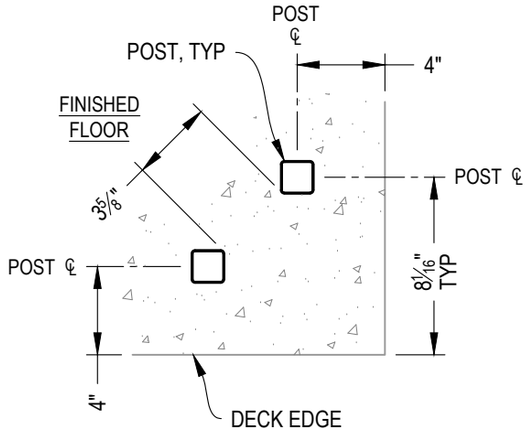
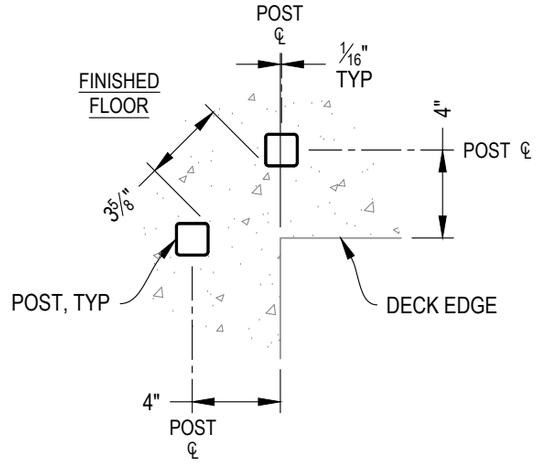
42" CORE DRILL - WOOD TOP

DWG # CD42W
SCALE NONE
DATE 2026
SHEET **3** OF 6



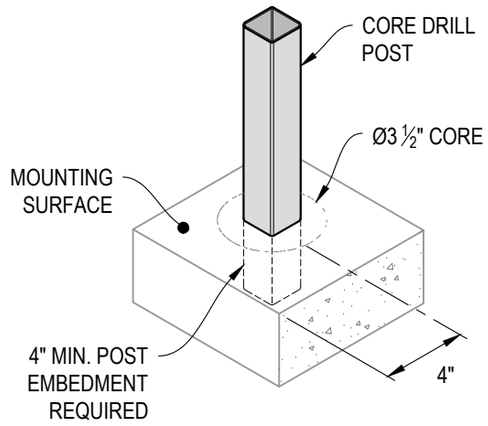
NOTE: 90° SHOWN, OTHER ANGLES SIMILAR

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

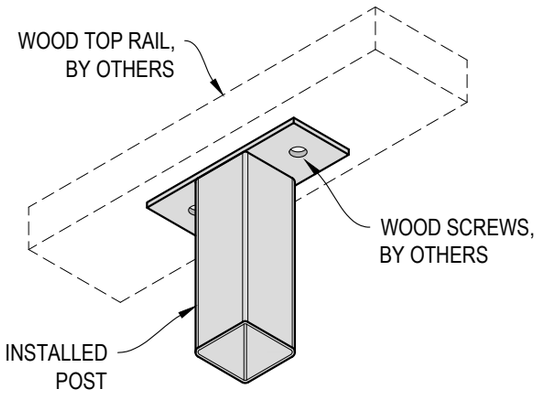


NOTE: 90° SHOWN, OTHER ANGLES SIMILAR

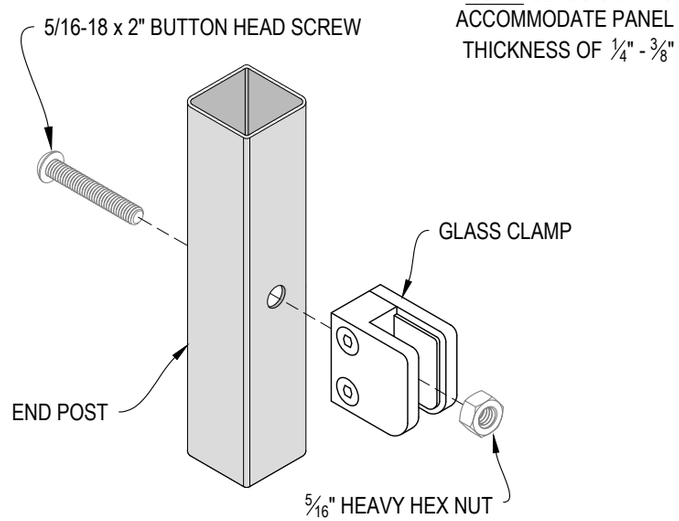
B **TYPICAL 90° TOP MOUNT INSIDE CORNER**
DETAIL



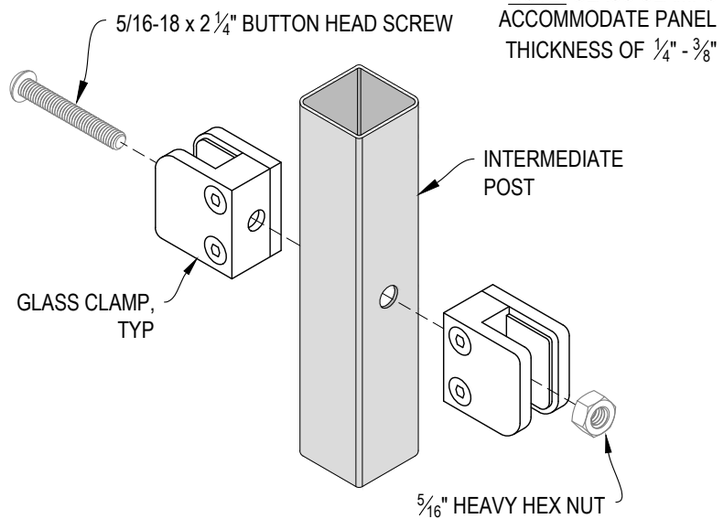
C **TYPICAL POST MOUNTING - CORE DRILL**
DETAIL



D **TOP RAIL INSTALLATION - WOOD**
DETAIL



E **END POST GLASS CLAMP INSTALLATION**
DETAIL



F **INTERMEDIATE POST GLASS CLAMP INSTALLATION**
DETAIL

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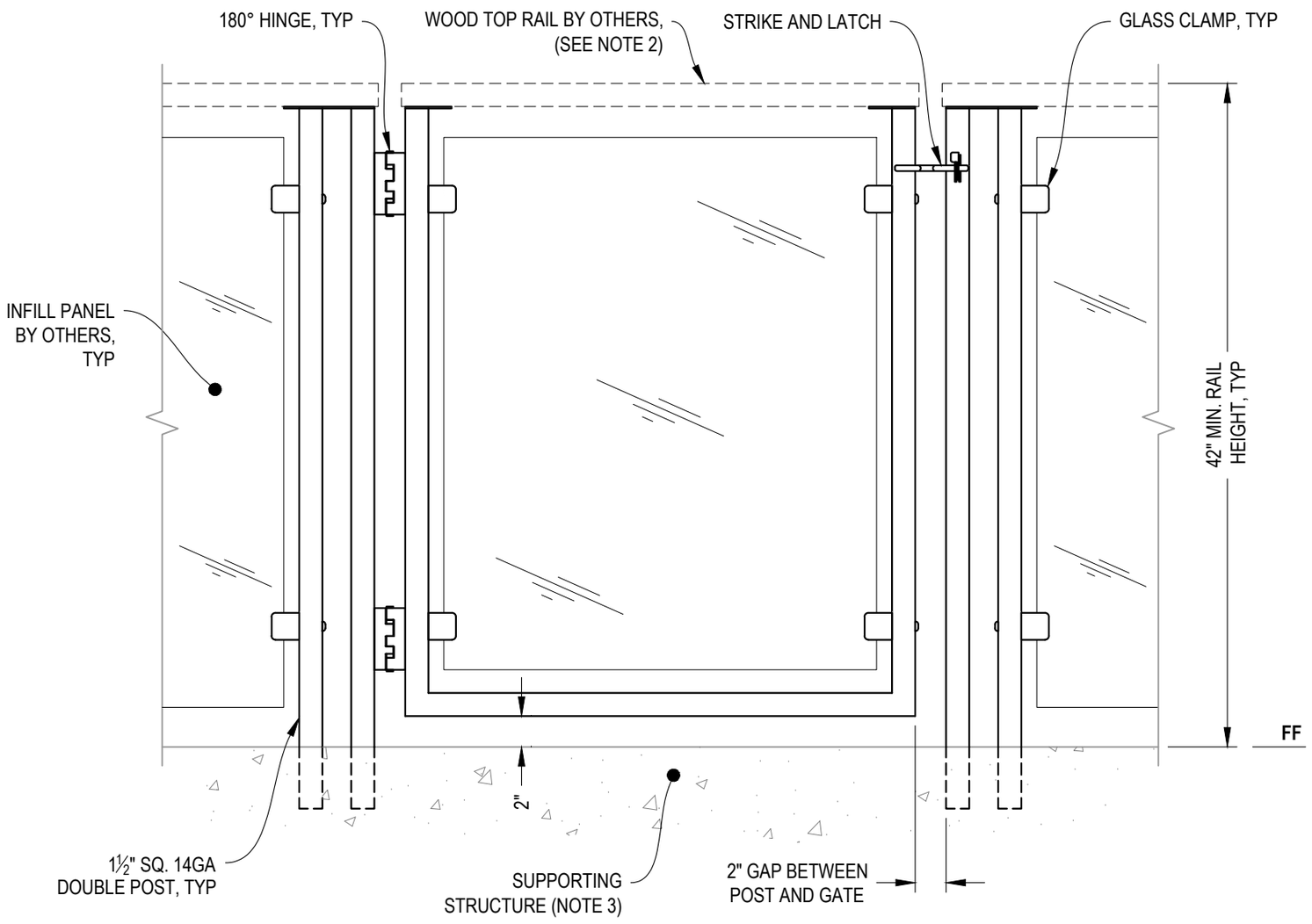
42" CORE DRILL - WOOD TOP

DWG # CD42W
SCALE NONE
DATE 2026
SHEET 4 OF 6



A **GATE**
ELEVATION

NOTES:

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3. 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.

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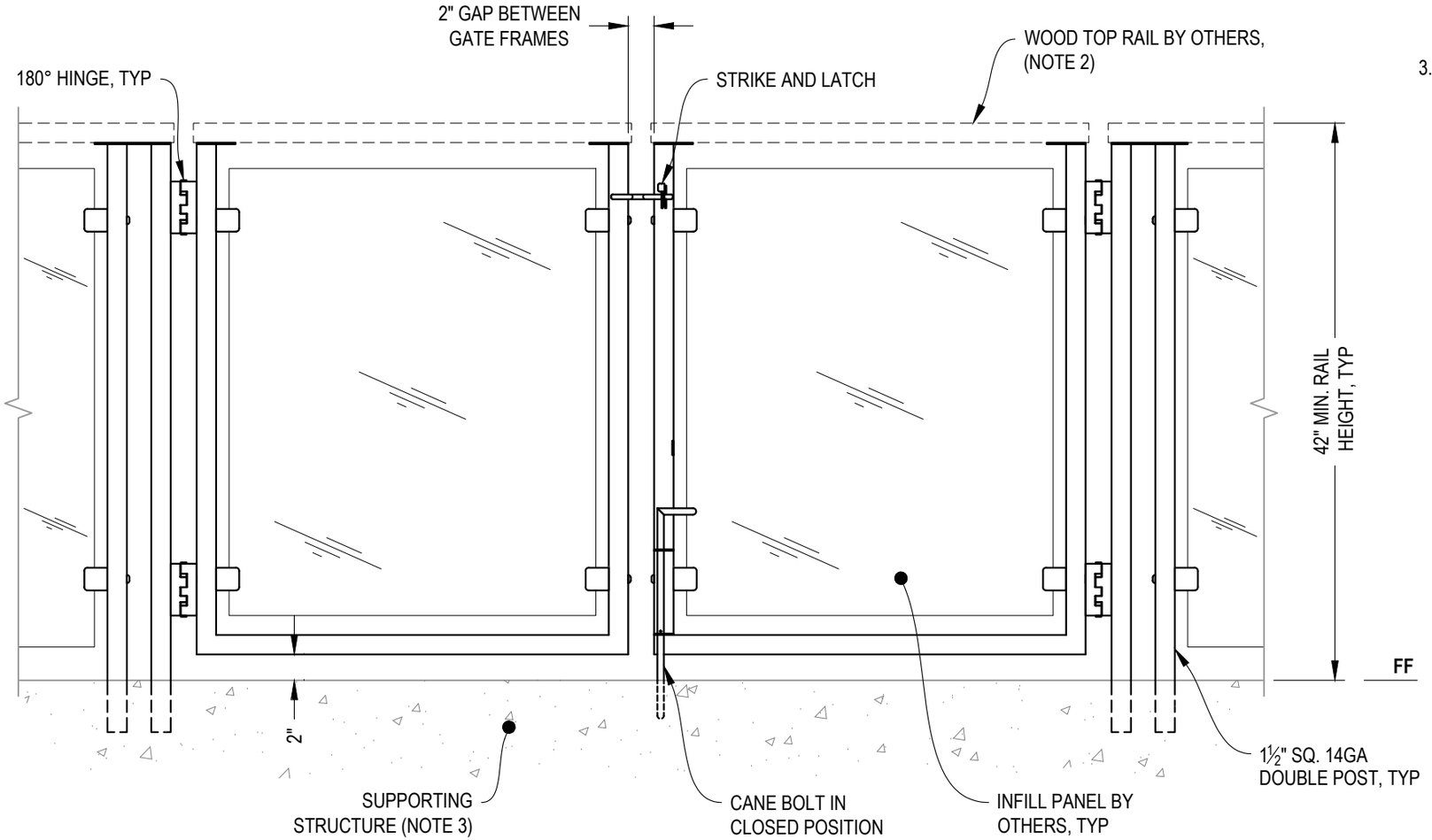
42" CORE DRILL GATE - WOOD TOP

DWG # CD42W
SCALE NONE
DATE 2026
SHEET **5** OF 6



NOTES:

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A **DOUBLE GATE**
ELEVATION

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42" CORE DRILL DOUBLE GATE - WOOD TOP

DWG # CD42W
SCALE NONE
DATE 2026
SHEET 6 OF 6