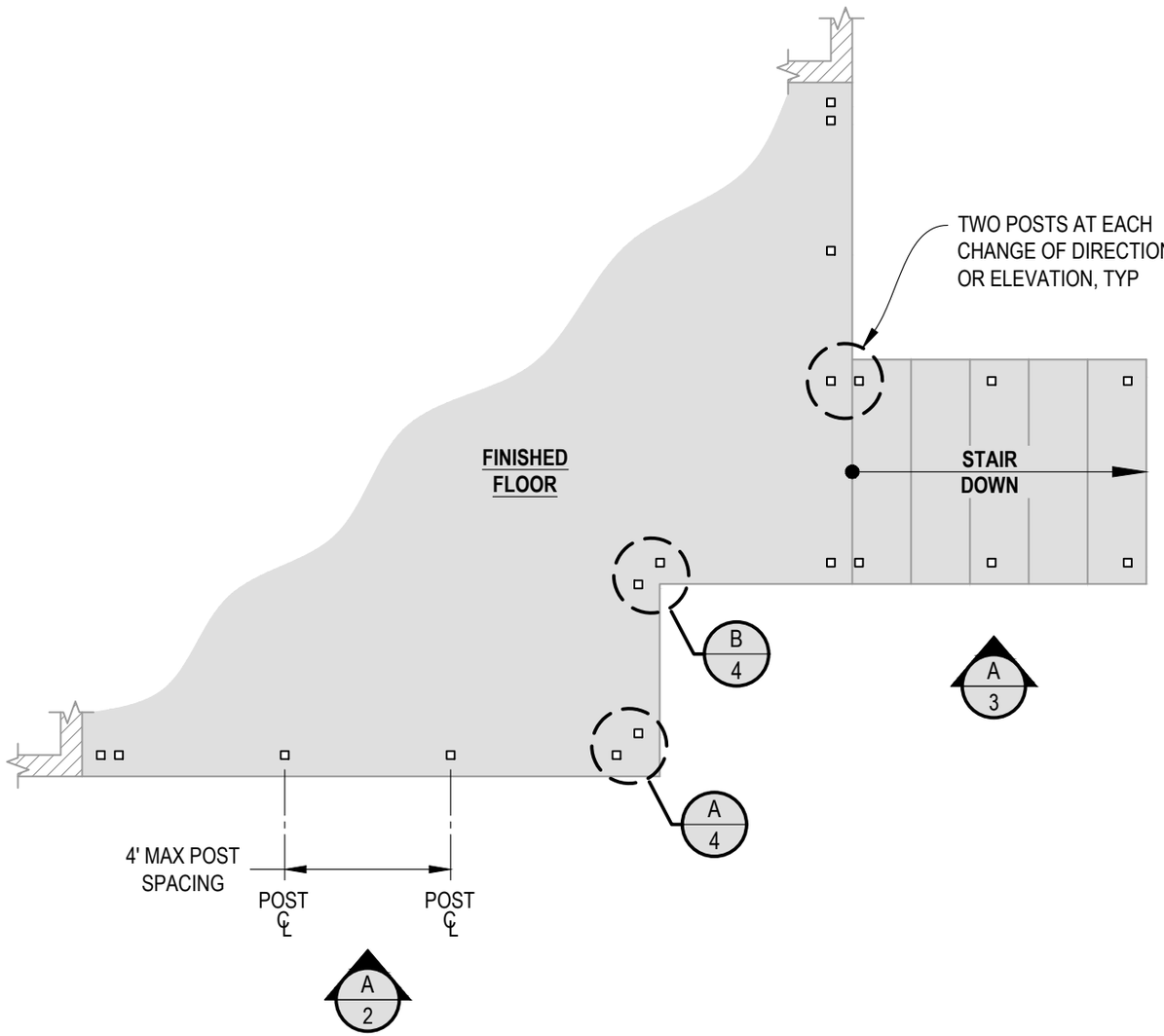
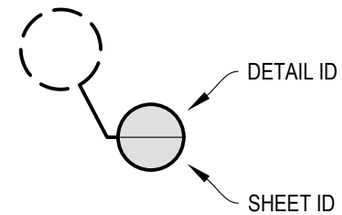
NOTES:

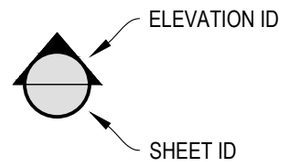
1. TOP RAIL NOT SHOWN FOR CLARITY.
2. ALL PARTS AND COMPONENTS MADE WITH 316 STAINLESS STEEL UNLESS NOTED OTHERWISE.



1 EXAMPLE POST LAYOUT
PLAN VIEW

LEGEND





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

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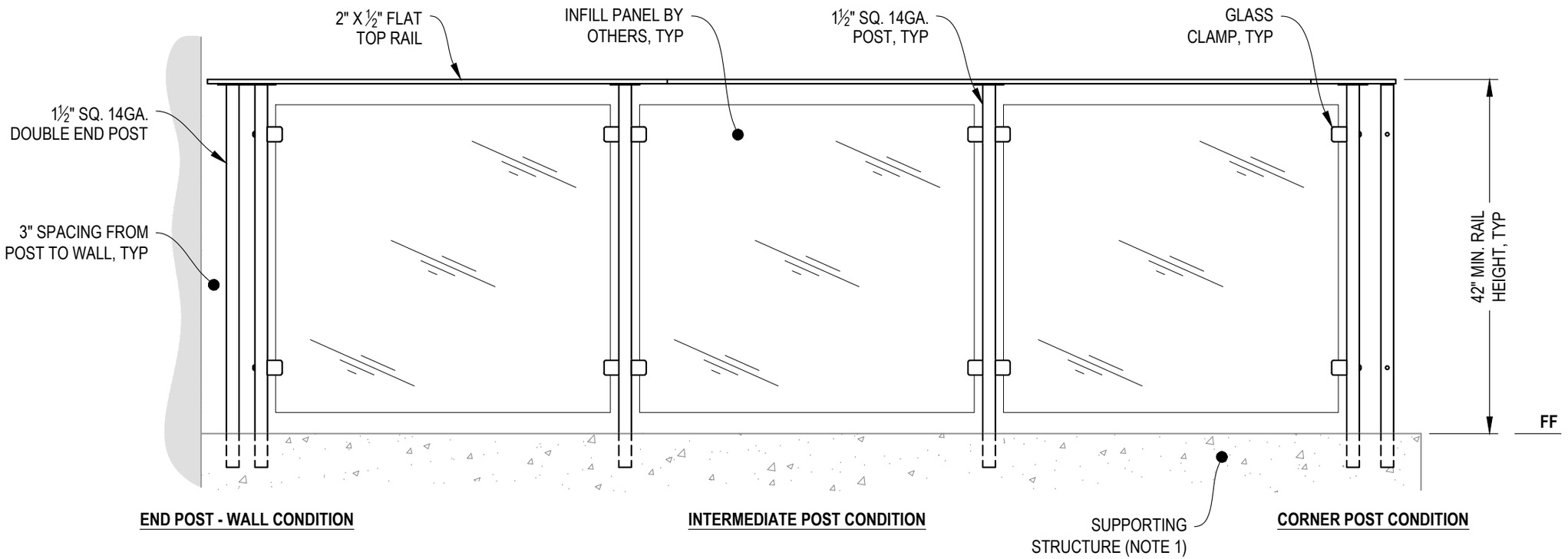
GLACIER SPECIFICATION DRAWING
** RESIDENTIAL **

42" CORE DRILL - FLAT TOP

DWG # CD42F
SCALE NONE
DATE 2026
SHEET 1 OF 7

NOTES:

1. 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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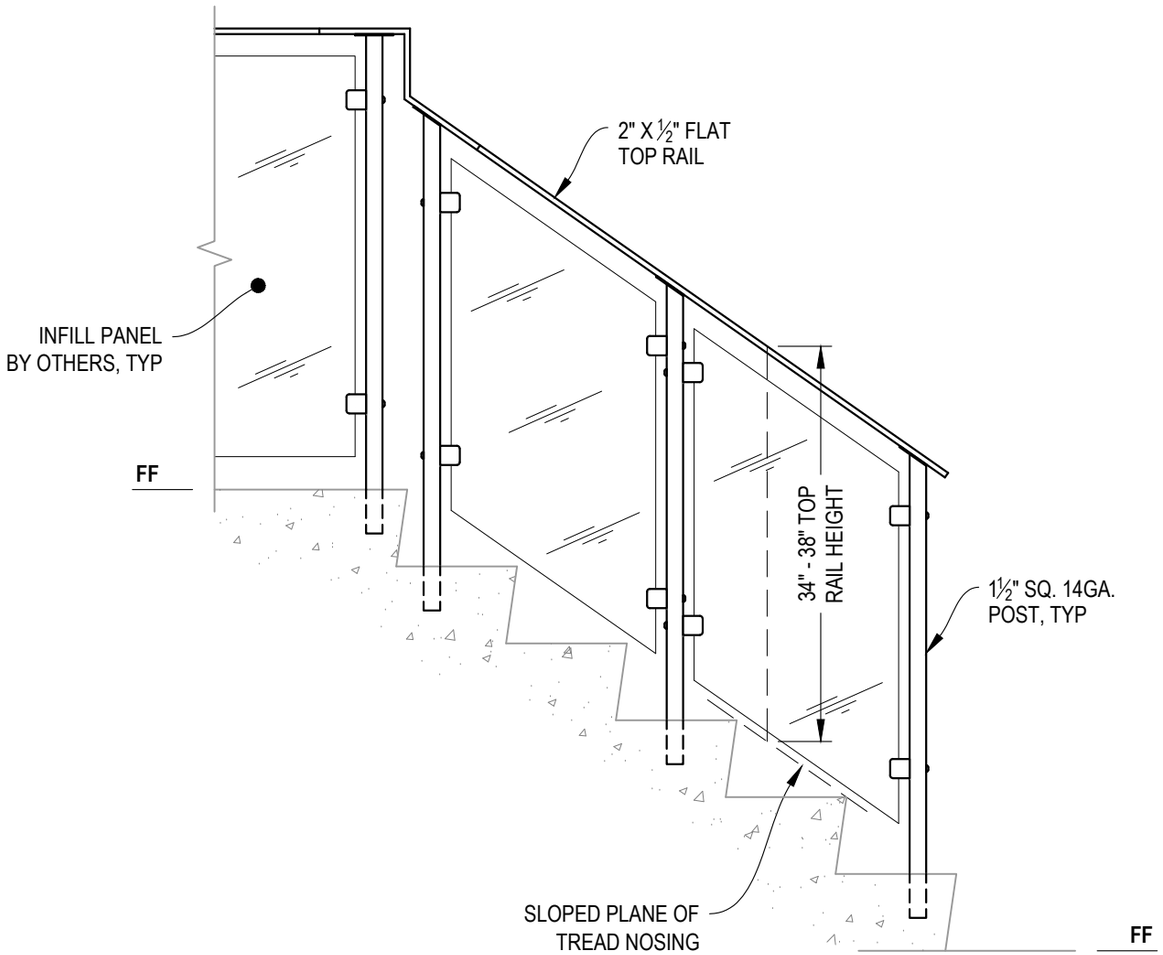
42" CORE DRILL - FLAT TOP

DWG # CD42F
SCALE NONE
DATE 2026
SHEET 2 OF 7

NOTES:

1. 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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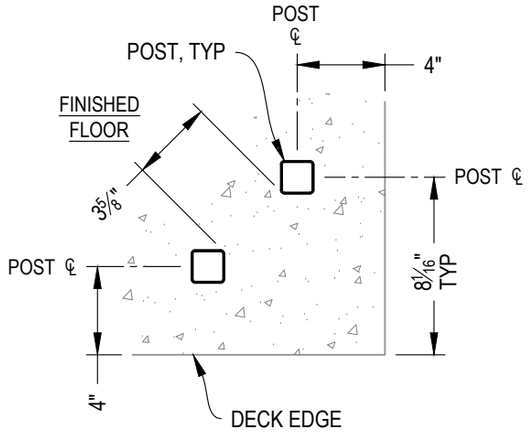
** RESIDENTIAL **

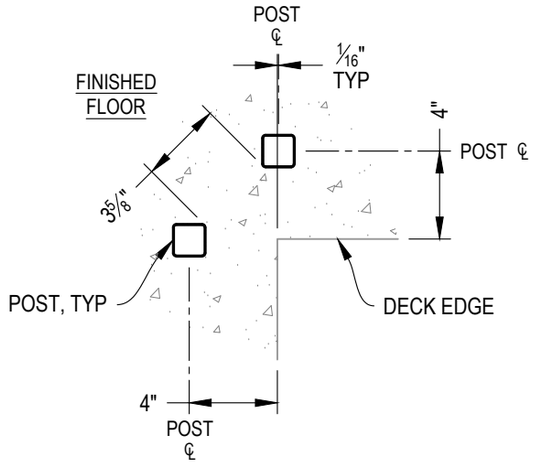
42" CORE DRILL - FLAT TOP

DWG # CD42F
SCALE: NONE
DATE: 2026
SHEET: 3 OF 7



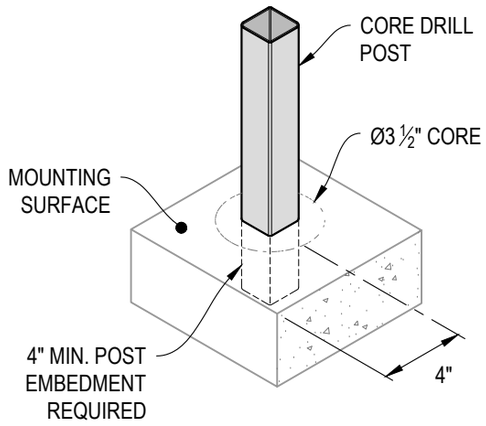
NOTE: 90° SHOWN, OTHER ANGLES SIMILAR

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

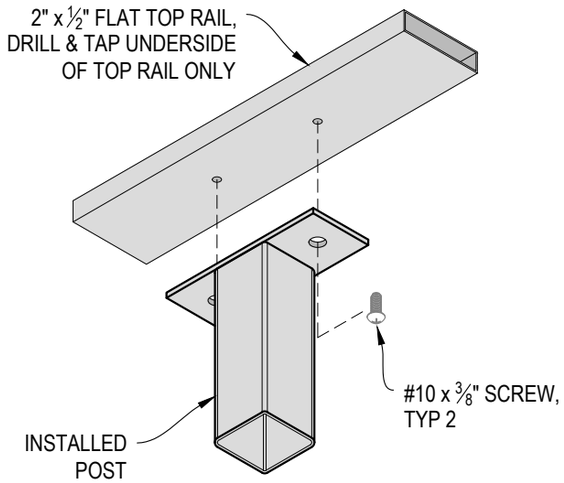


NOTE: 90° SHOWN, OTHER ANGLES SIMILAR

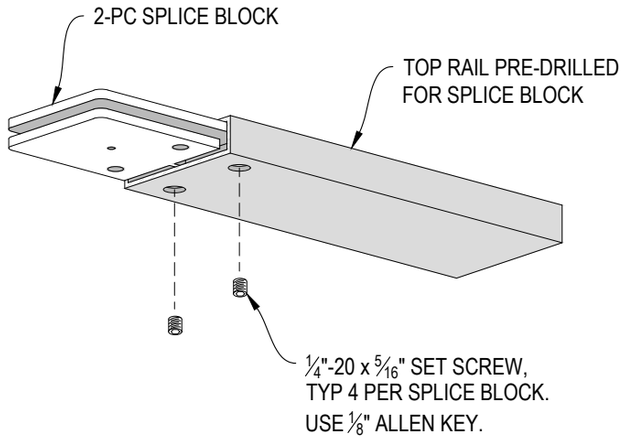
B **TYPICAL 90° TOP MOUNT INSIDE CORNER**
DETAIL



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



D **TOP RAIL INSTALLATION - FLAT**
DETAIL



E **SPLICE BLOCK ASSEMBLY - FLAT**
DETAIL

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DWG # CD42F
SCALE NONE
DATE 2026
SHEET 4 OF 7

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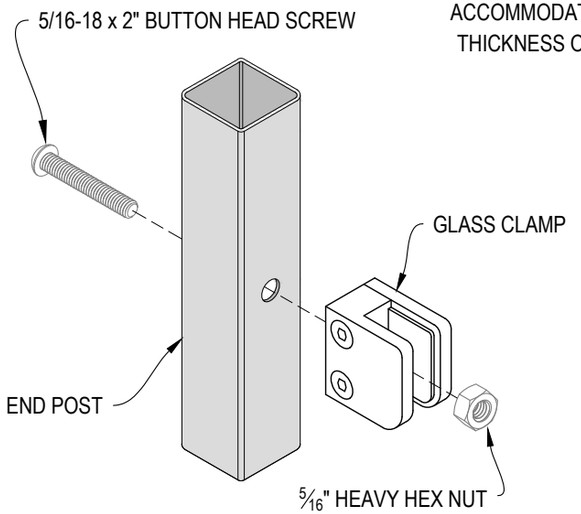
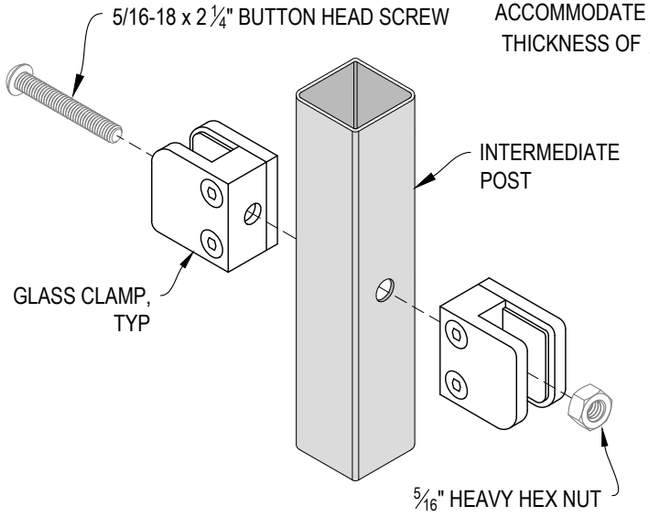
NOTE: GLASS CLAMPS ACCOMMODATE PANEL THICKNESS OF ¼" - ⅜"



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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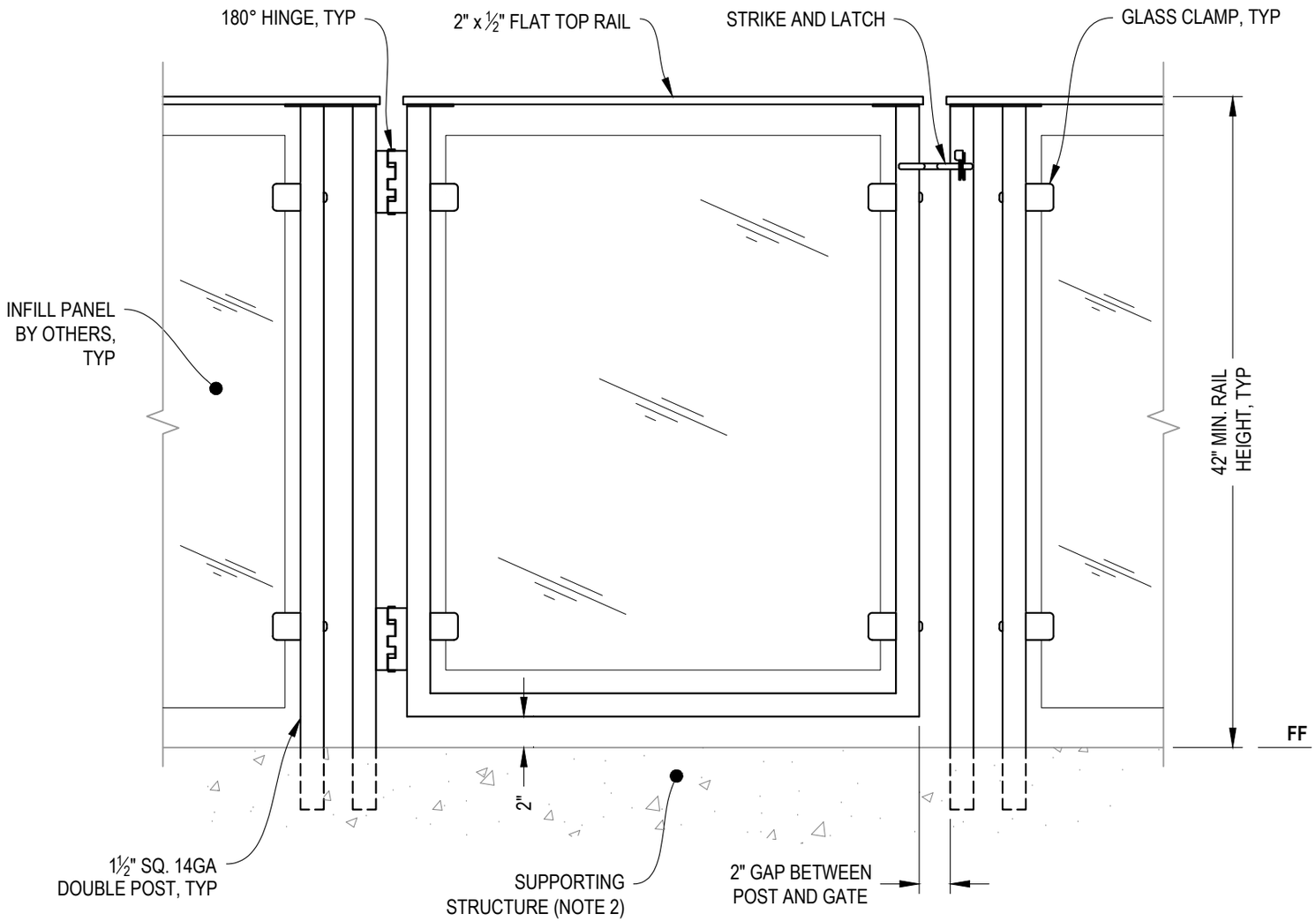
DWG # CD42F
SCALE: NONE
DATE: 2026
SHEET: 5 OF 7



A **GATE**
ELEVATION

NOTES:

1. ALL PARTS AND COMPONENTS MADE WITH 316 STAINLESS STEEL UNLESS NOTED OTHERWISE.
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.

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42" CORE DRILL GATE - FLAT TOP

DWG # CD42F
SCALE NONE
DATE 2026
SHEET 6 OF 7

NOTES:

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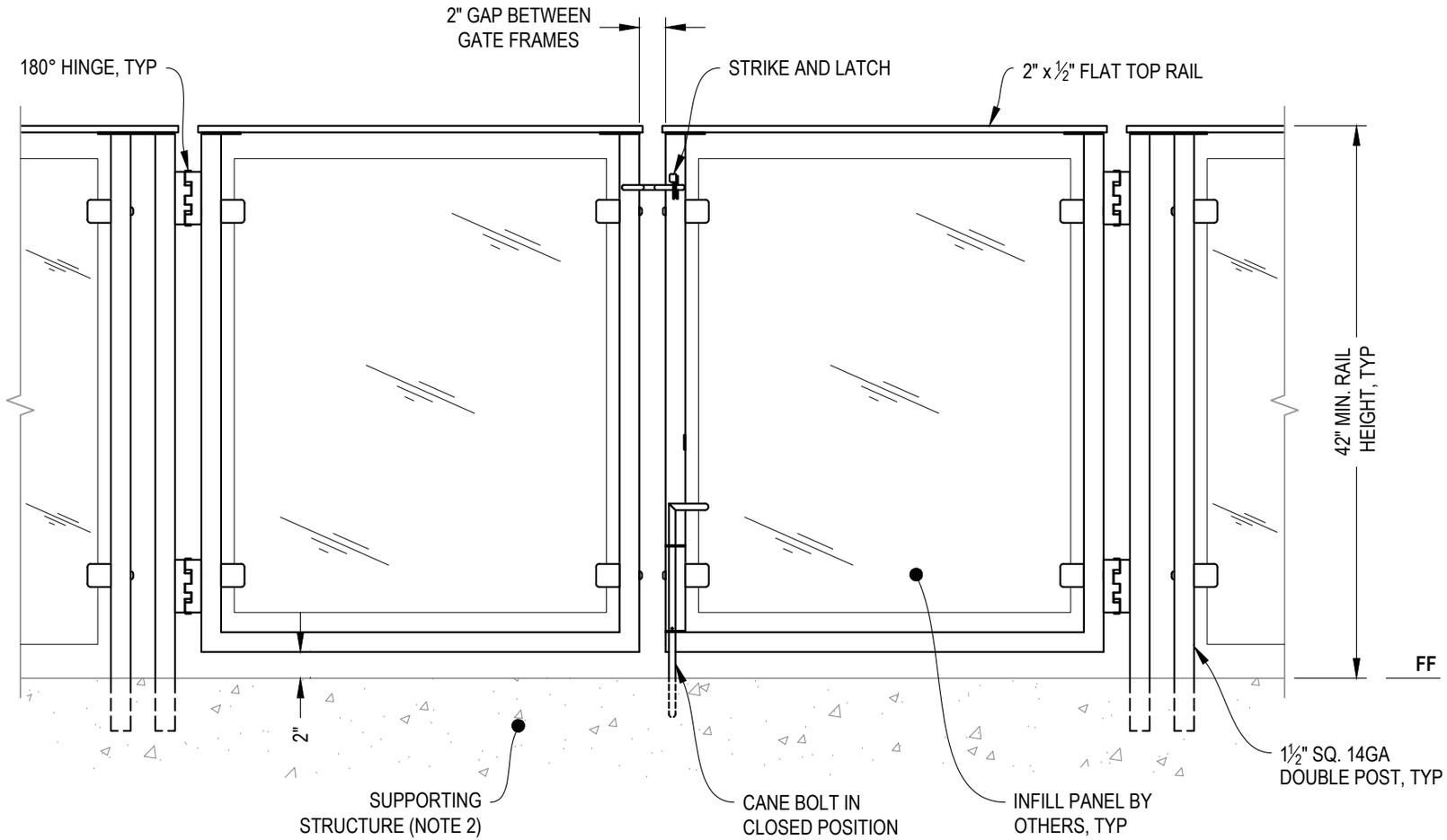

A **DOUBLE GATE**
ELEVATION

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42" CORE DRILL DOUBLE GATE - FLAT TOP

DWG # CD42F
SCALE: NONE
DATE: 2026
SHEET: 7 OF 7