NOTES:

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

LEGEND

DETAIL ID

SHEET ID

ELEVATION ID

SHEET ID

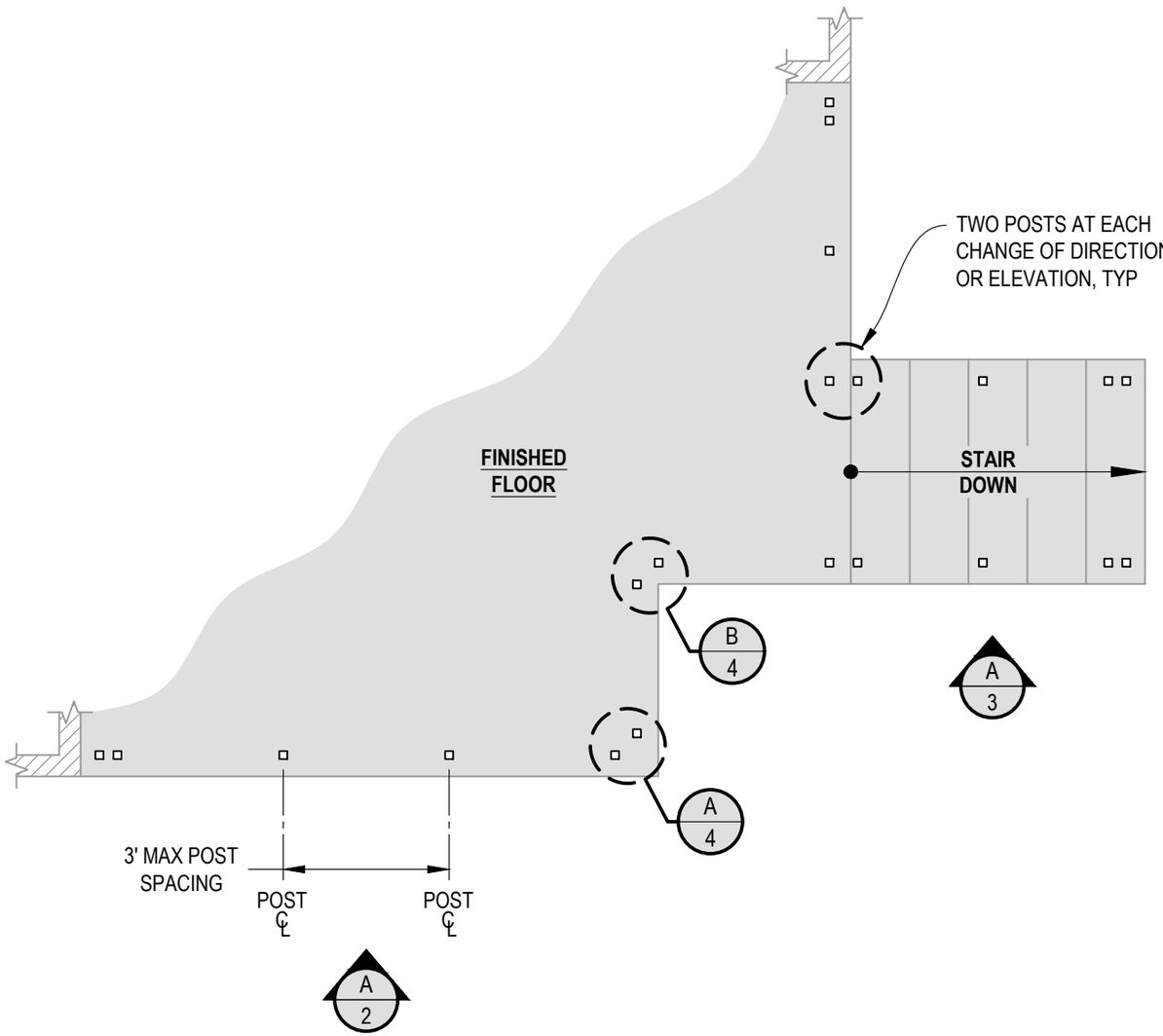
CORE DRILL POST

CORE DRILL DOUBLE POST

CENTERLINE

FF — FINISHED FLOOR

TYP — TYPICAL CONDITION APPLIES ELSEWHERE AT SIMILAR CONDITIONS



1 EXAMPLE POST LAYOUT
PLAN VIEW

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AGS stainless
CLEARVIEW® Railing Systems

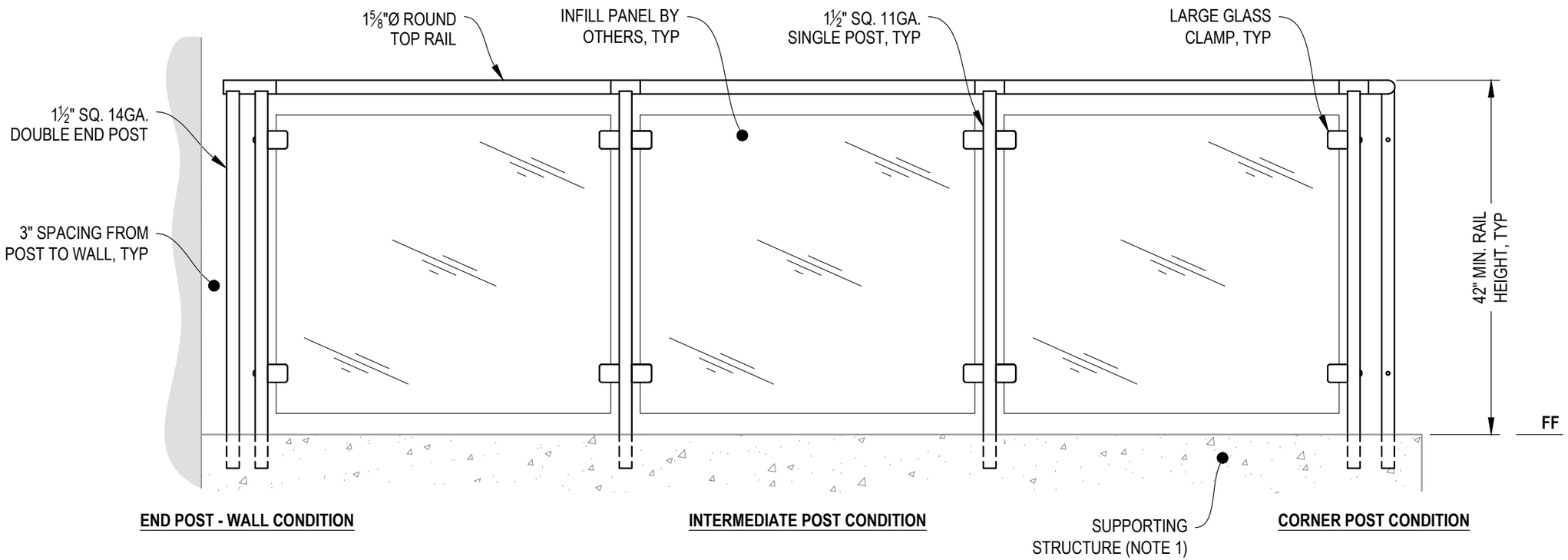
GLACIER SPECIFICATION DRAWING
** COMMERCIAL **

42" CORE DRILL - ROUND TOP

DWG # CD42RC
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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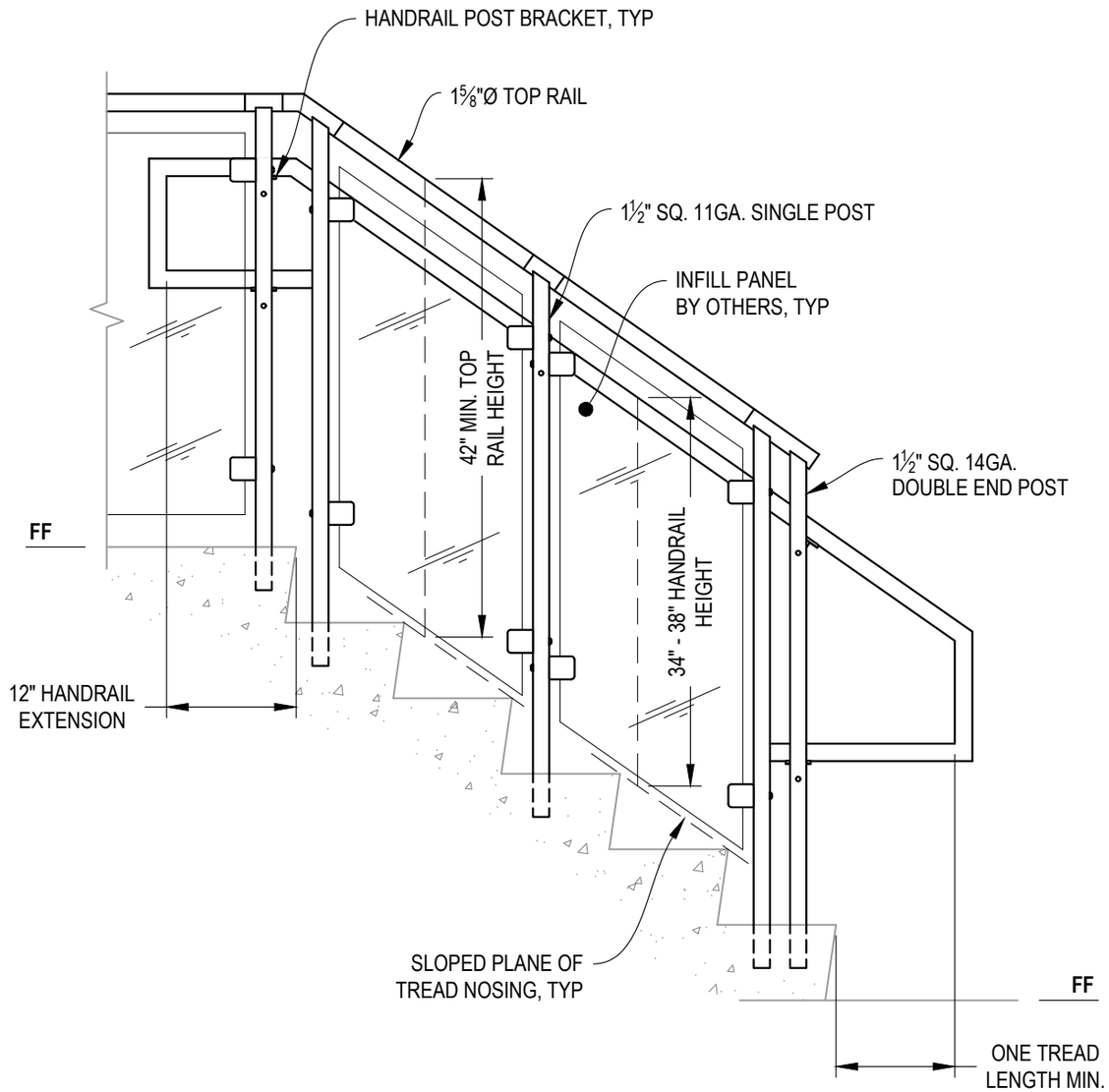
** COMMERCIAL **

42" CORE DRILL - ROUND TOP

DWG # CD42RC
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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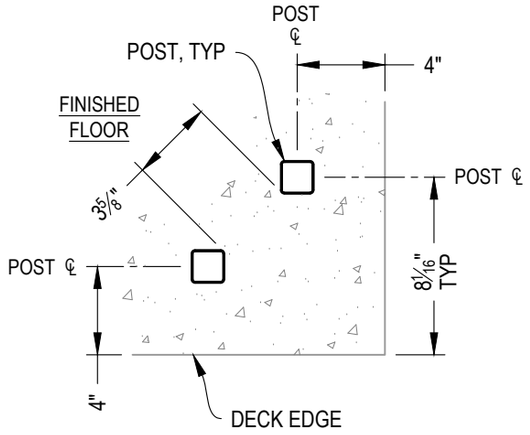
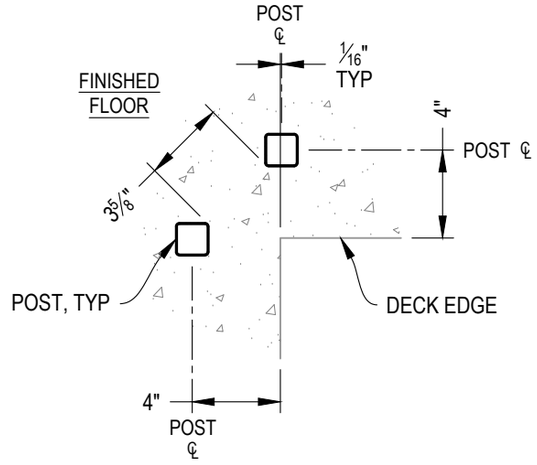
42" CORE DRILL - ROUND TOP

DWG # CD42RC
SCALE: NONE
DATE: 2026
SHEET: 3 OF 7



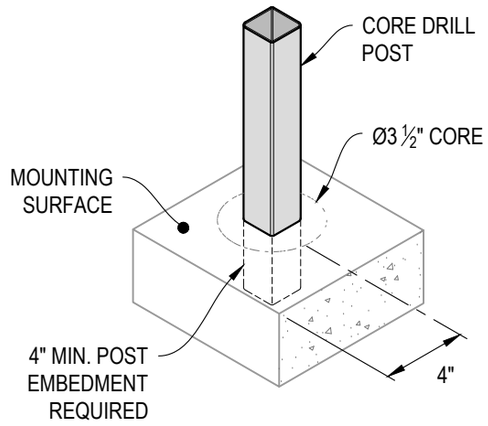
NOTE: 90° SHOWN, OTHER ANGLES SIMILAR

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

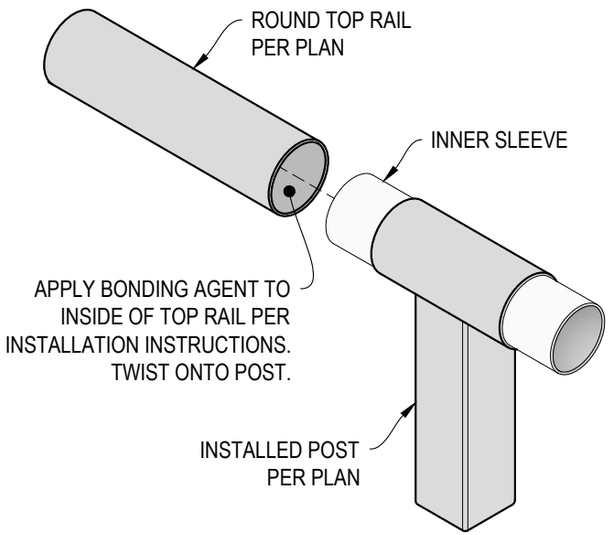


NOTE: 90° SHOWN, OTHER ANGLES SIMILAR

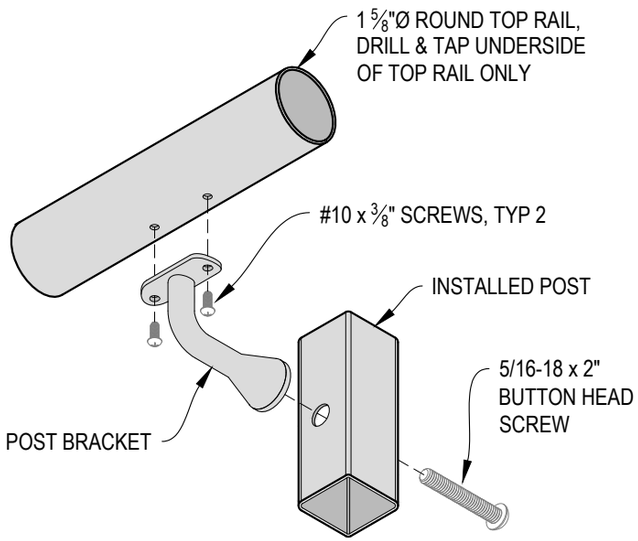
B **TYPICAL 90° TOP MOUNT INSIDE CORNER**
DETAIL



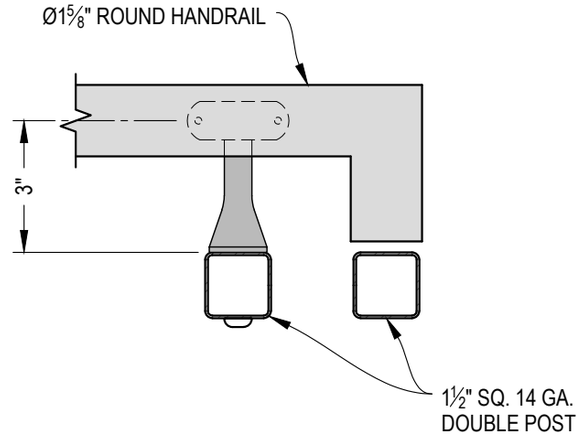
C **TYPICAL POST MOUNTING - CORE DRILL**
DETAIL



D **TOP RAIL INSTALLATION - ROUND**
DETAIL



E **HANDRAIL POST BRACKET INSTALLATION - ROUND**
DETAIL



NOTE: VIEW MAY BE MIRRORED

F **TYPICAL HANDRAIL RETURN - ROUND**
DETAIL

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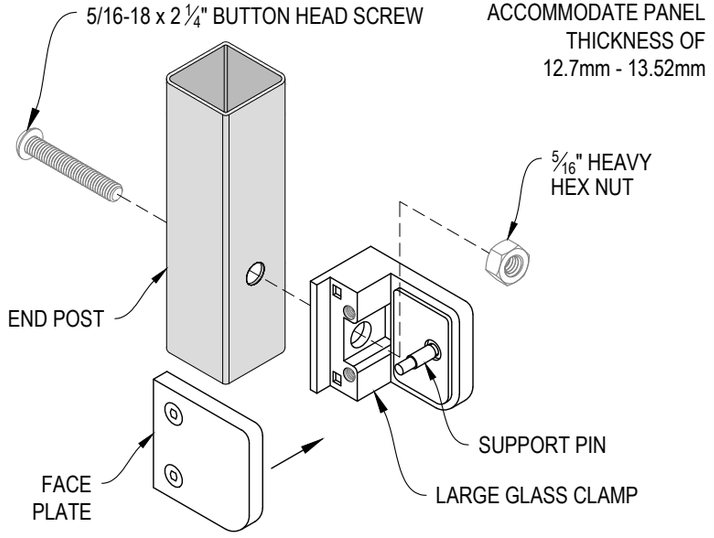
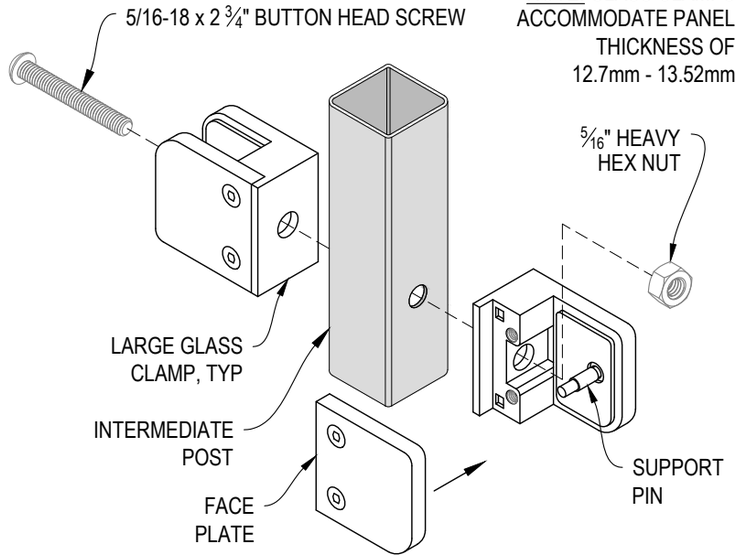
** COMMERCIAL **

42" CORE DRILL - ROUND TOP

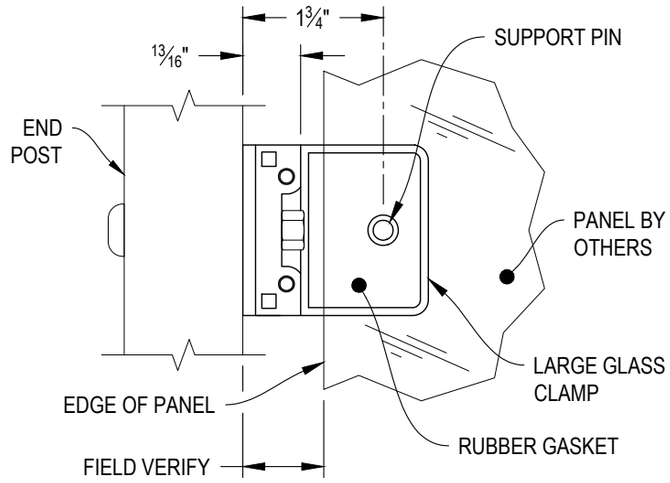
DWG # CD42RC
SCALE NONE
DATE 2026
SHEET 4 OF 7



A **END POST GLASS CLAMP INSTALLATION - LARGE**
DETAIL



B **INTERMEDIATE POST GLASS CLAMP INSTALLATION - LARGE**
DETAIL



NOTE: FACE PLATE REMOVED FOR CLARITY.

C **LARGE GLASS CLAMP WITH PIN**
DETAIL

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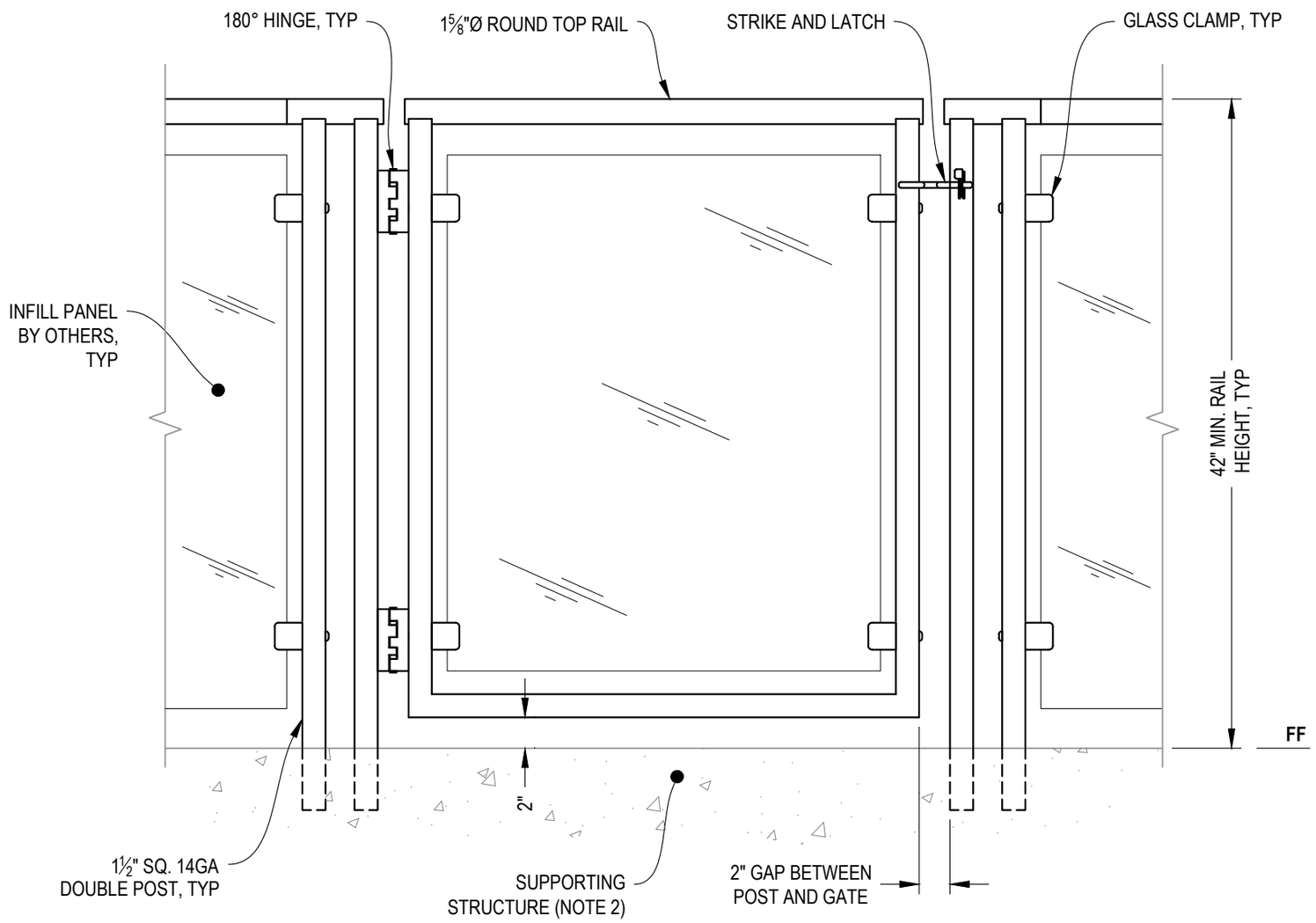
** COMMERCIAL **

42" CORE DRILL - ROUND TOP

DWG # CD42RC
SCALE: NONE
DATE: 2026
SHEET: 5 OF 7



A **GATE**
ELEVATION

NOTES:

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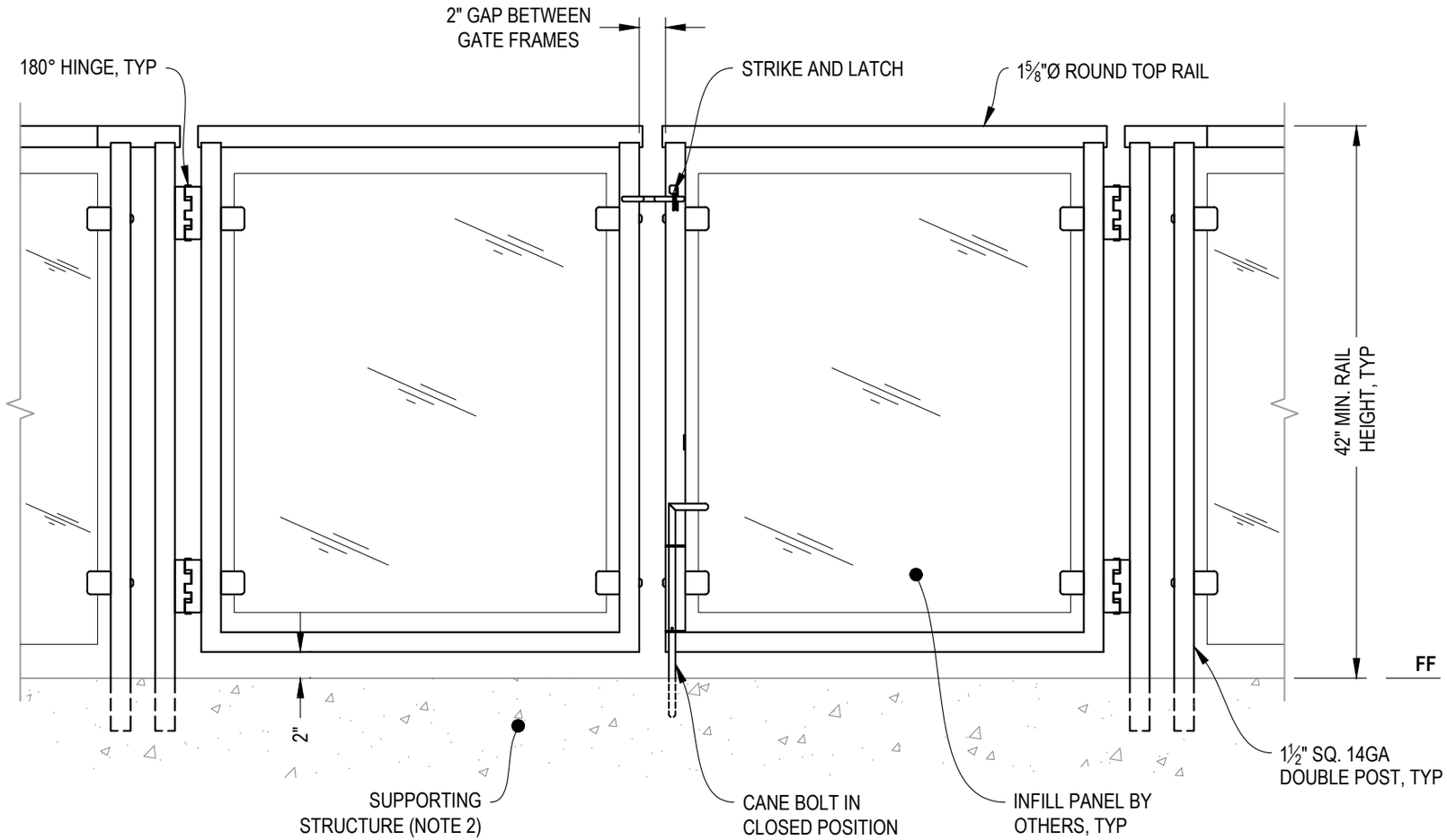
42" CORE DRILL GATE - ROUND TOP

DWG # CD42RC
SCALE: NONE
DATE: 2026
SHEET: 6 OF 7



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A **DOUBLE GATE**
ELEVATION

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42" CORE DRILL DOUBLE GATE - ROUND TOP

DWG # CD42RC
SCALE: NONE
DATE: 2026
SHEET: 7 OF 7