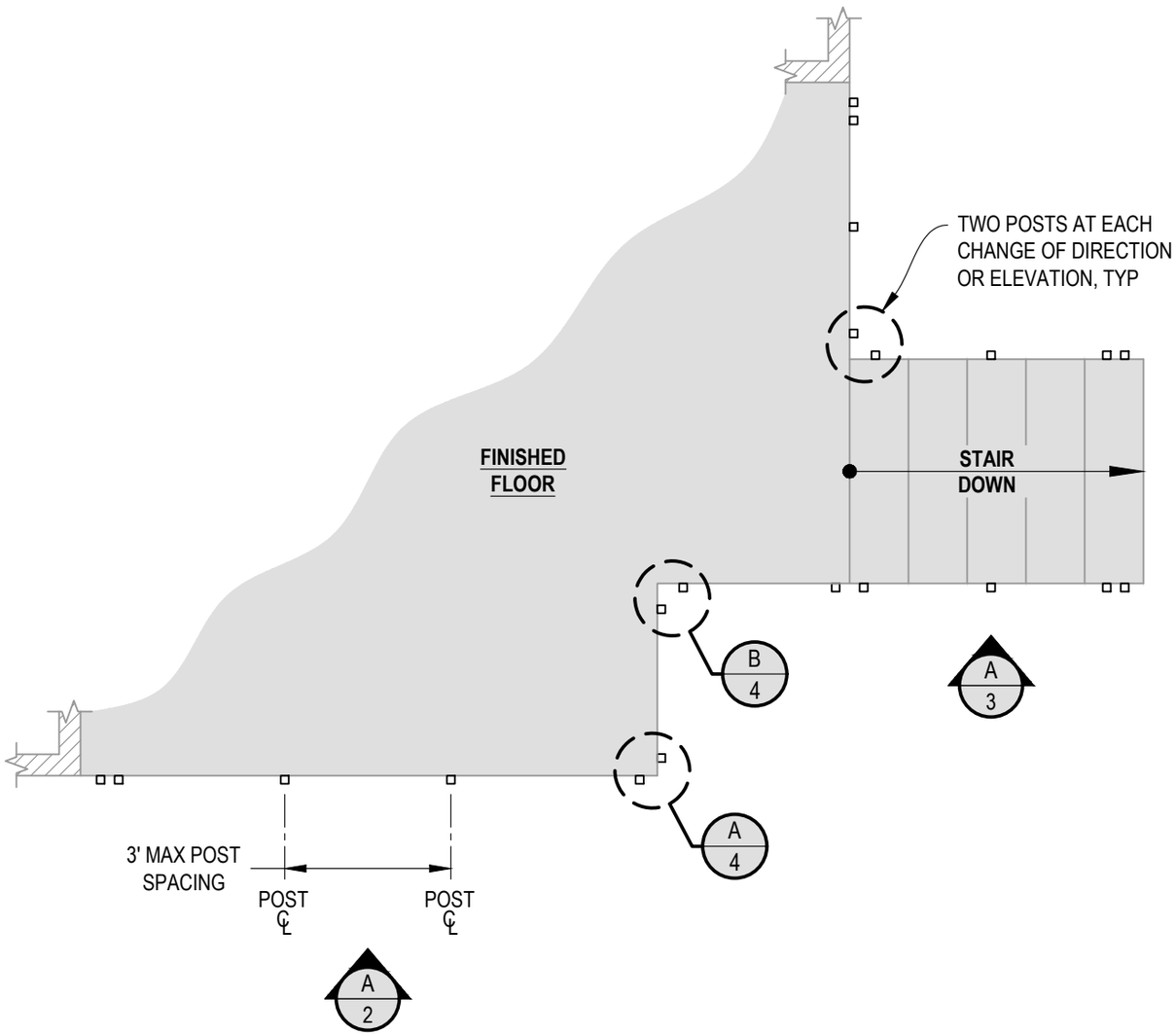
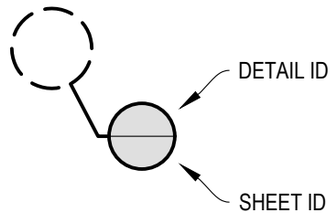
NOTES:

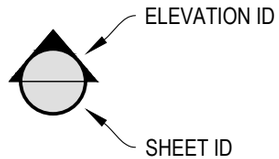
1. TOP RAIL NOT SHOWN FOR CLARITY.
2. ALL PARTS AND COMPONENTS MADE WITH 316 STAINLESS STEEL UNLESS NOTED OTHERWISE.



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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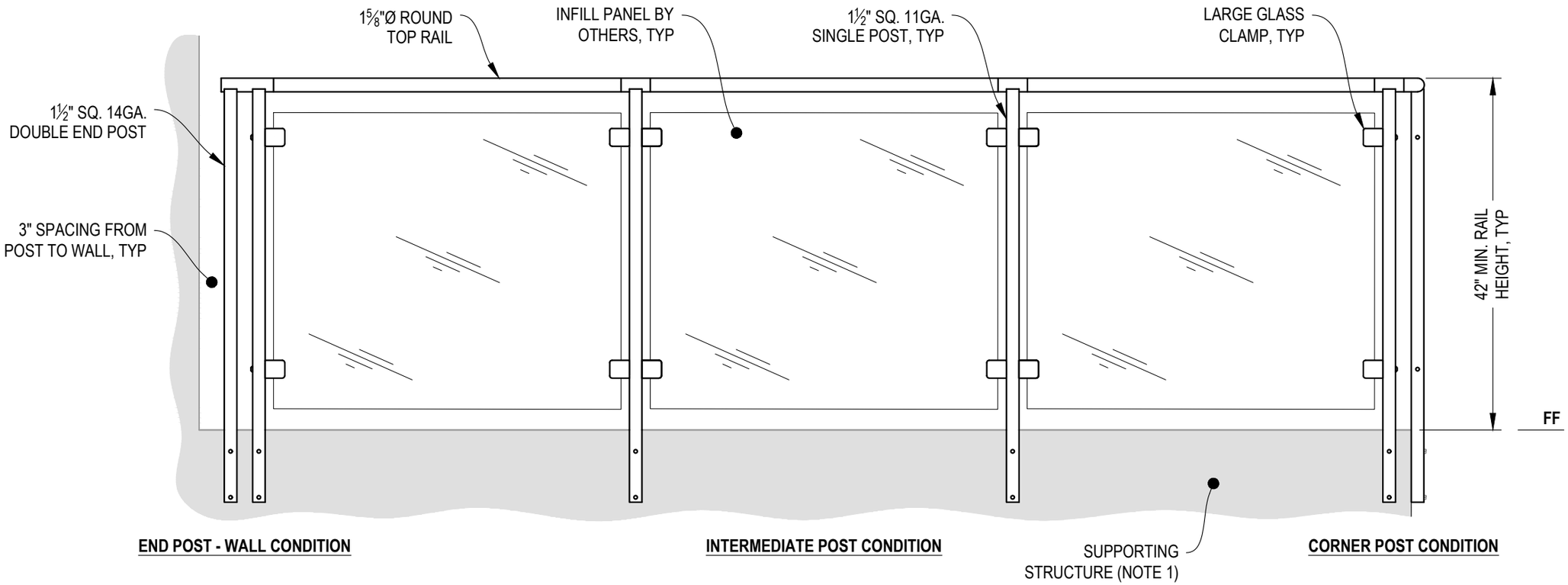
GLACIER SPECIFICATION DRAWING
** COMMERCIAL **

42" SIDE MOUNT - ROUND TOP

DWG # SM42RC
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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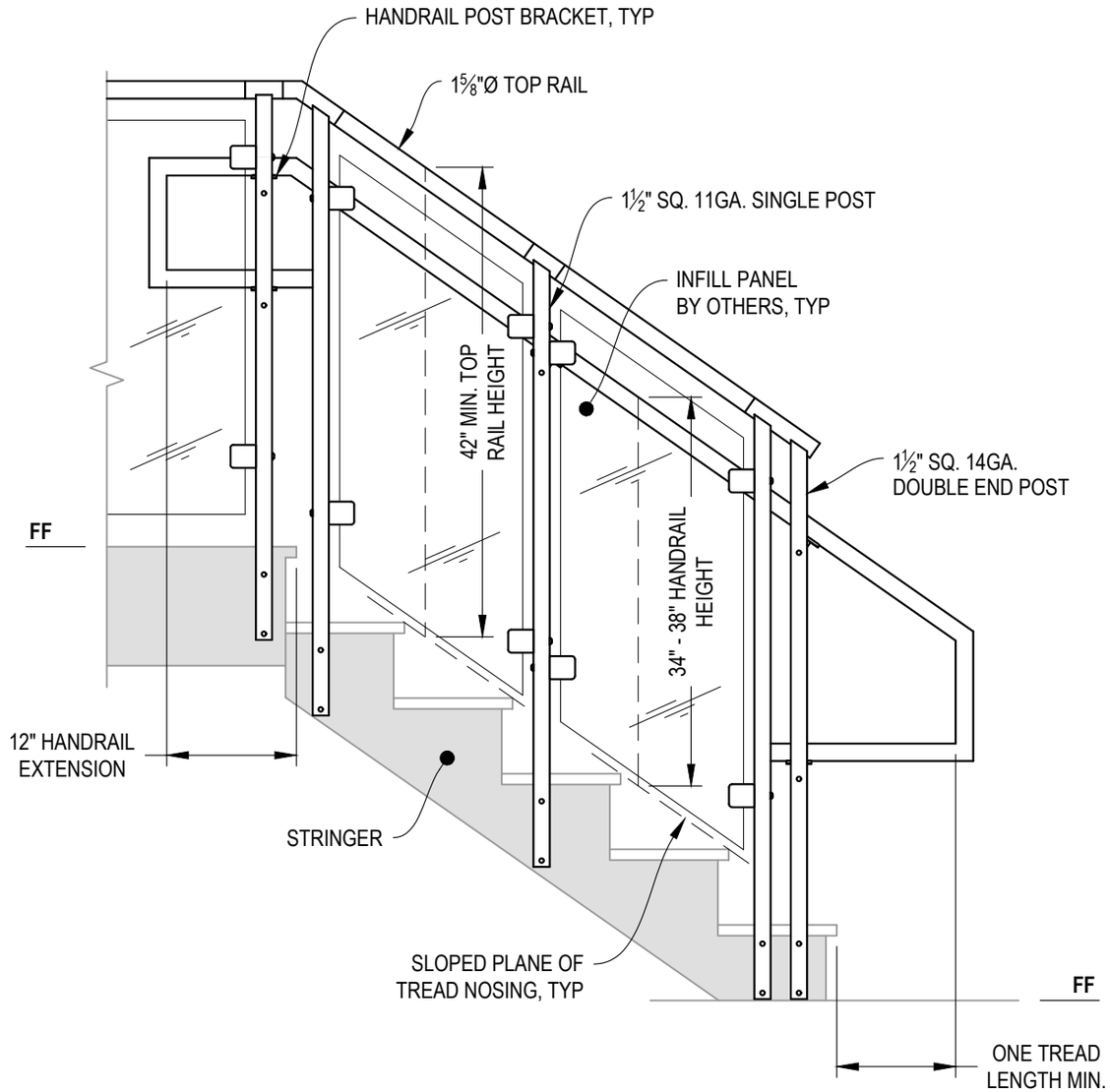
** COMMERCIAL **

42" SIDE MOUNT - ROUND TOP

DWG # SM42RC
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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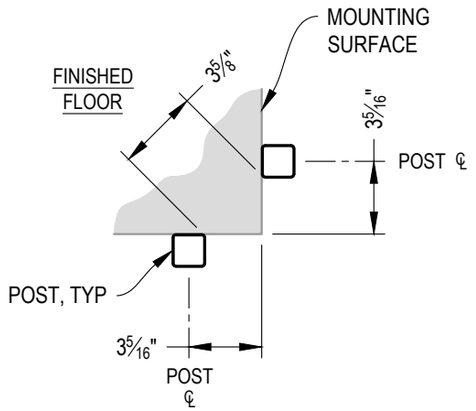
GLACIER SPECIFICATION DRAWING
** COMMERCIAL **

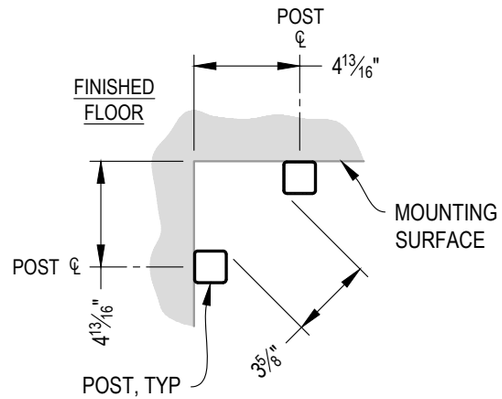
42" SIDE MOUNT - ROUND TOP

DWG # SM42RC
SCALE: NONE
DATE: 2026
SHEET: 3 OF 7



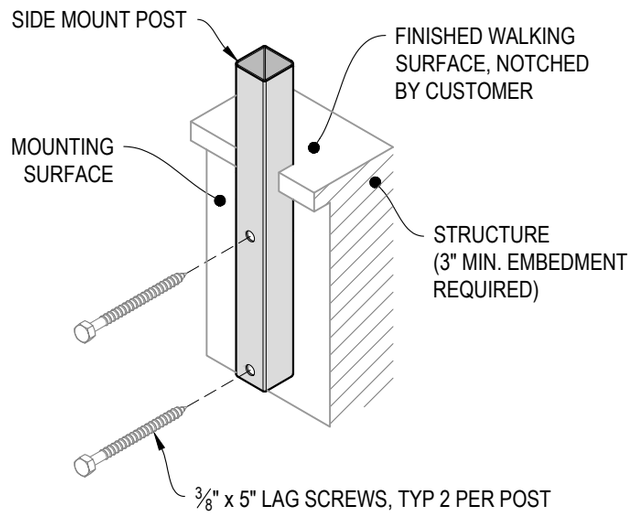
NOTE: 90° SHOWN, OTHER ANGLES SIMILAR

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

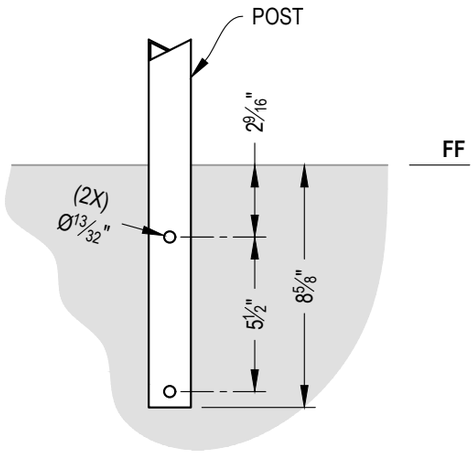


NOTE: 90° SHOWN, OTHER ANGLES SIMILAR

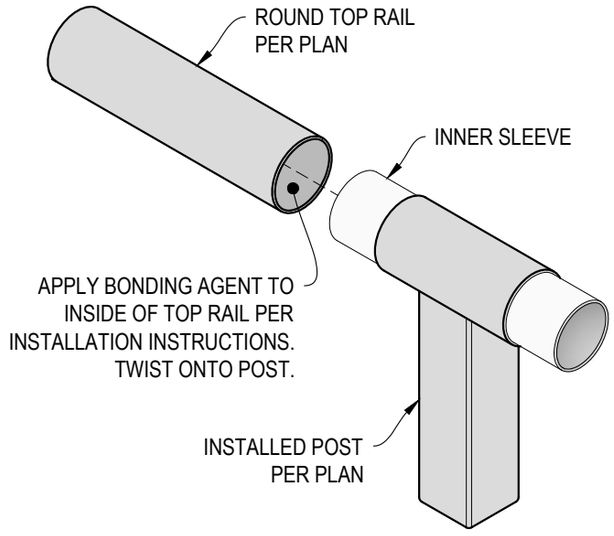
B **TYPICAL 90° SIDE MOUNT INSIDE CORNER**
DETAIL



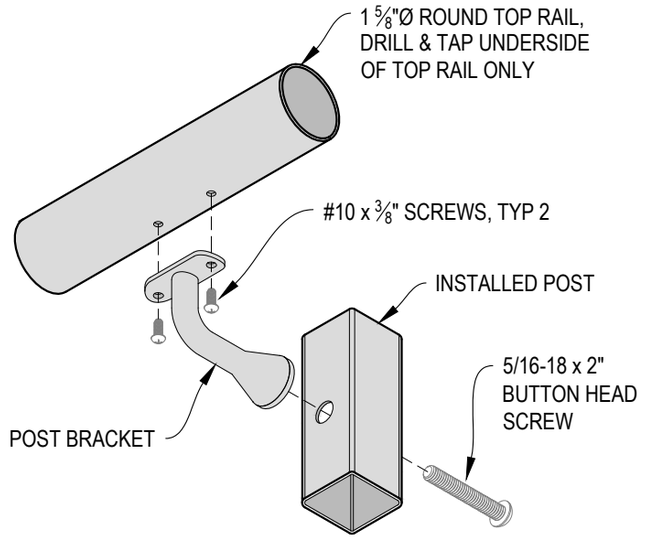
C **TYPICAL POST MOUNTING - SIDE MOUNT**
DETAIL



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



E **TOP RAIL INSTALLATION - ROUND**
DETAIL



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

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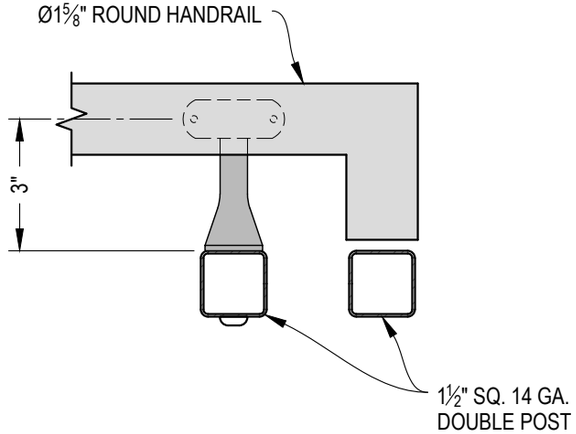
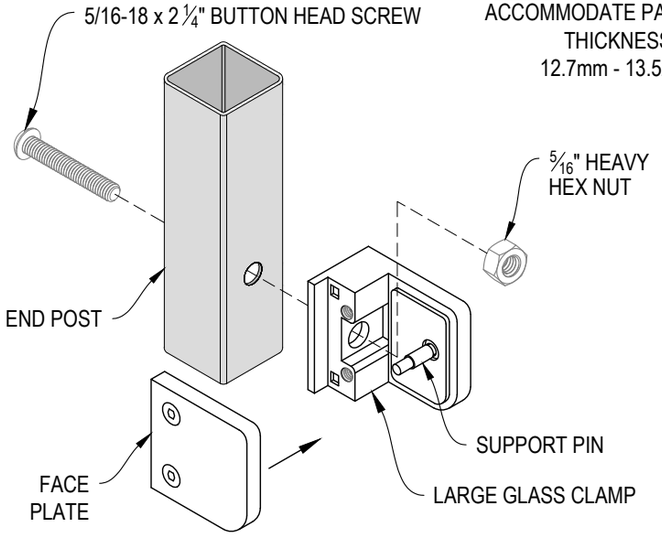
42" SIDE MOUNT - ROUND TOP

DWG # SM42RC
SCALE: NONE
DATE: 2026
SHEET: 4 OF 7

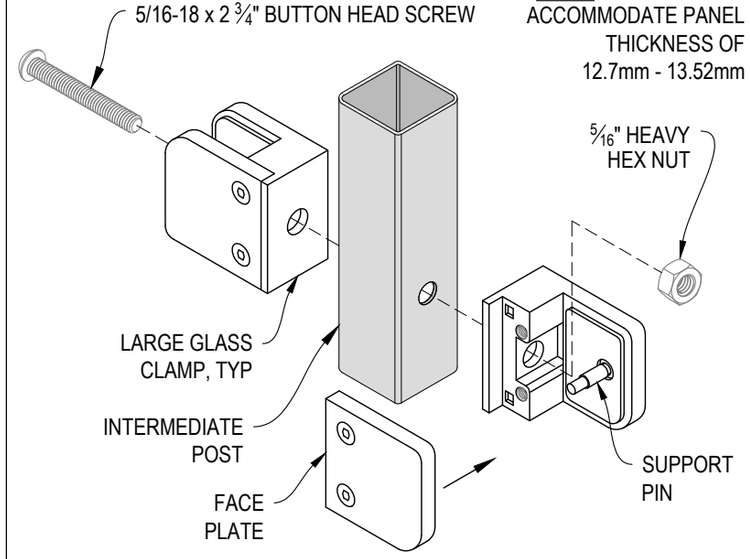


NOTE: VIEW MAY BE MIRRORED

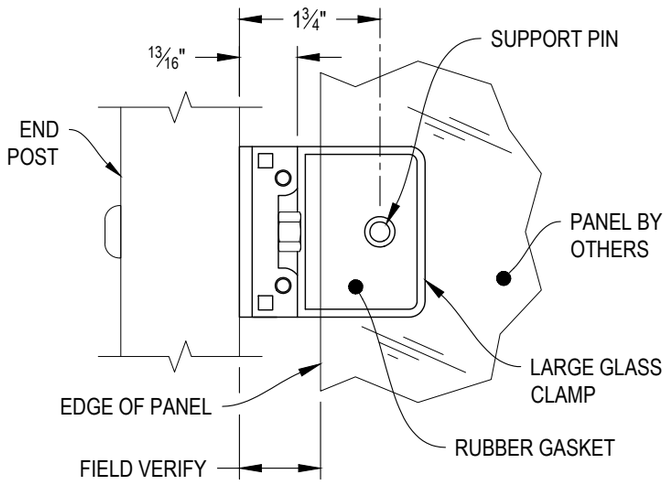
A **TYPICAL HANDRAIL RETURN - ROUND**
DETAIL



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



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



NOTE: FACE PLATE REMOVED FOR CLARITY.

D **LARGE GLASS CLAMP WITH PIN**
DETAIL

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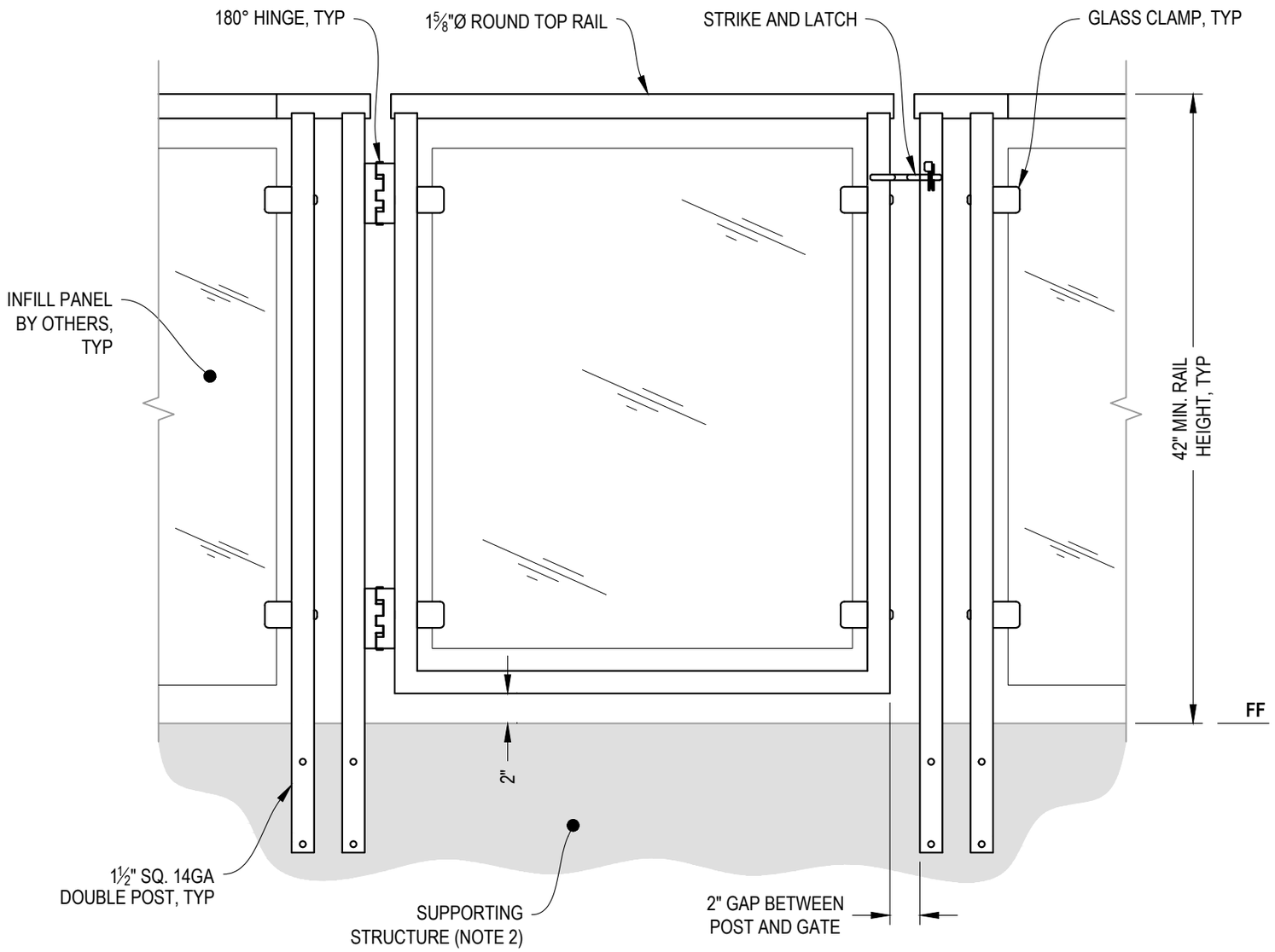
42" SIDE MOUNT - ROUND TOP

DWG # SM42RC
SCALE NONE
DATE 2026
SHEET **5** OF 7



A **GATE**
ELEVATION

NOTES:

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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" SIDE MOUNT GATE - ROUND TOP

DWG # SM42RC
SCALE: NONE
DATE: 2026
SHEET: 6 OF 7

NOTES:

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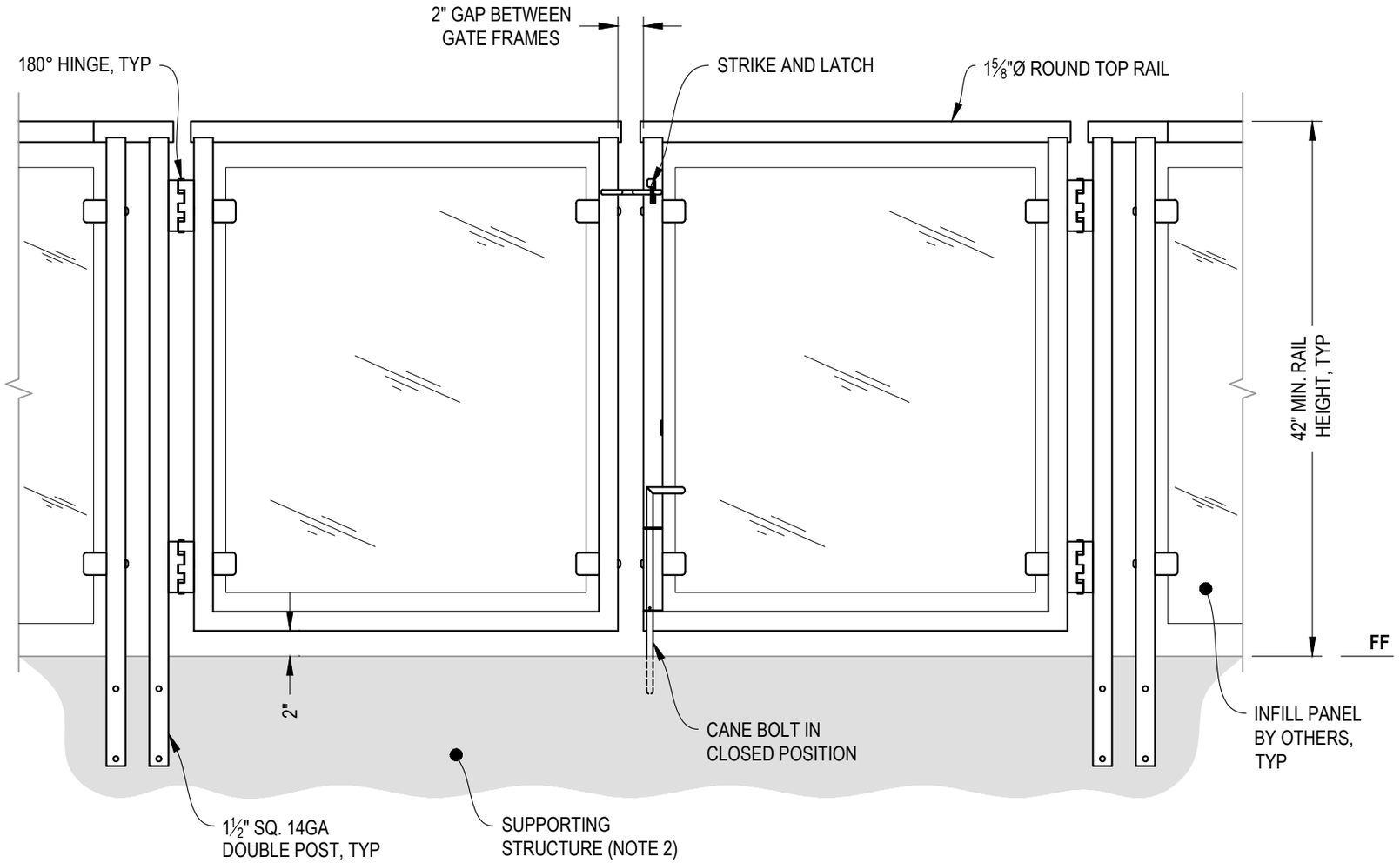

A **DOUBLE GATE**
ELEVATION

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42" SIDE MOUNT DOUBLE GATE - ROUND TOP

DWG # SM42RC
SCALE NONE
DATE 2026
SHEET 7 OF 7