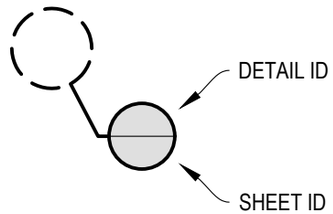
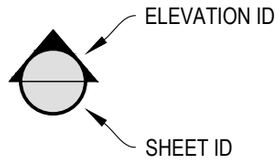
NOTES:

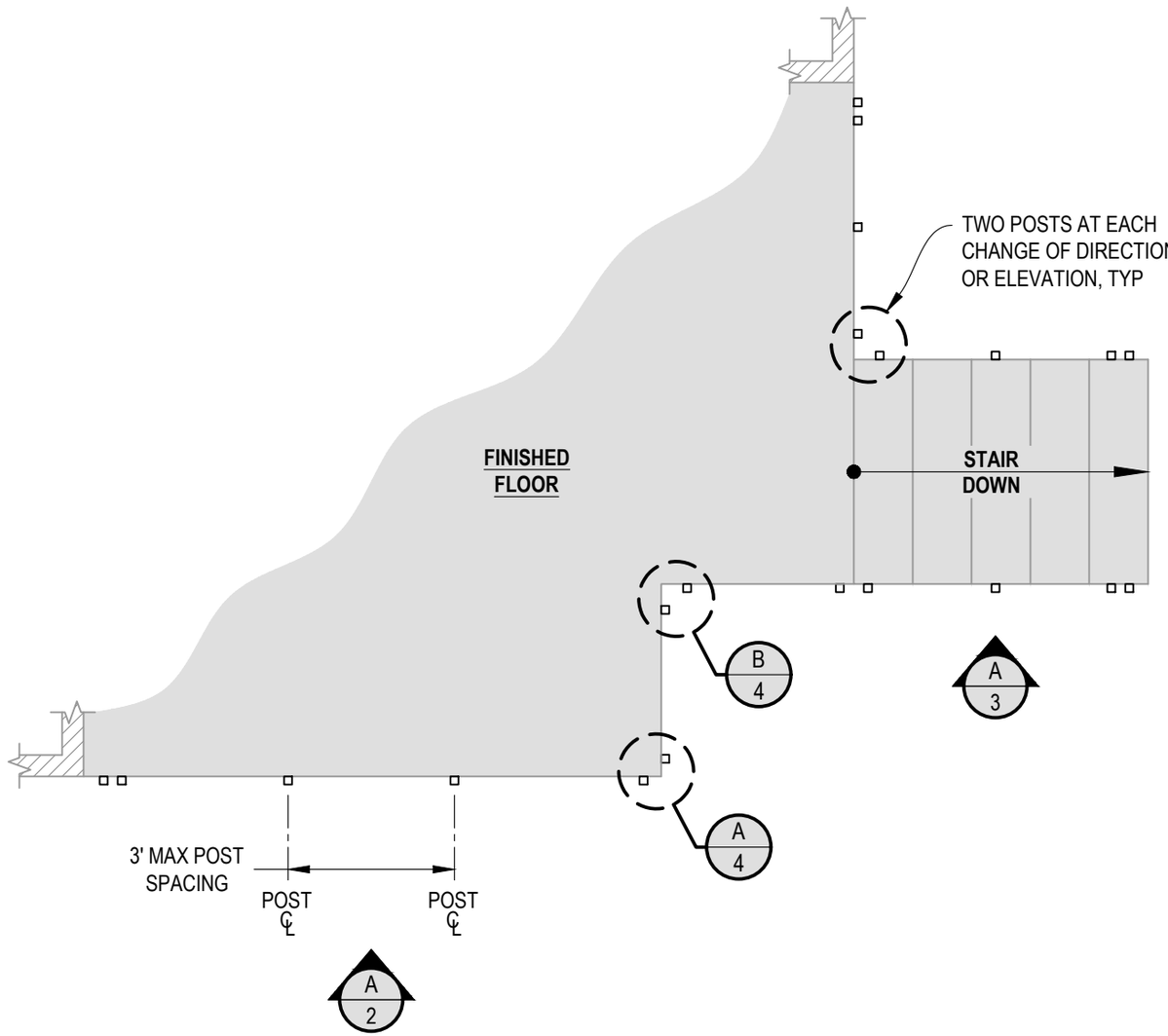
1. TOP RAIL NOT SHOWN FOR CLARITY.
2. ALL PARTS AND COMPONENTS MADE WITH 316 STAINLESS STEEL UNLESS NOTED OTHERWISE.

LEGEND





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



1 EXAMPLE POST LAYOUT
PLAN VIEW

AGS Stainless Clearview® Railing Systems are designed to meet the requirements of the latest edition of the IRC/IBC.

7873 NE DAY ROAD
BAINBRIDGE ISLAND, WA 98110
PHONE - (888) 842-9492
WWW.AGSSTAINLESS.COM

AGS stainless
CLEARVIEW® Railing Systems

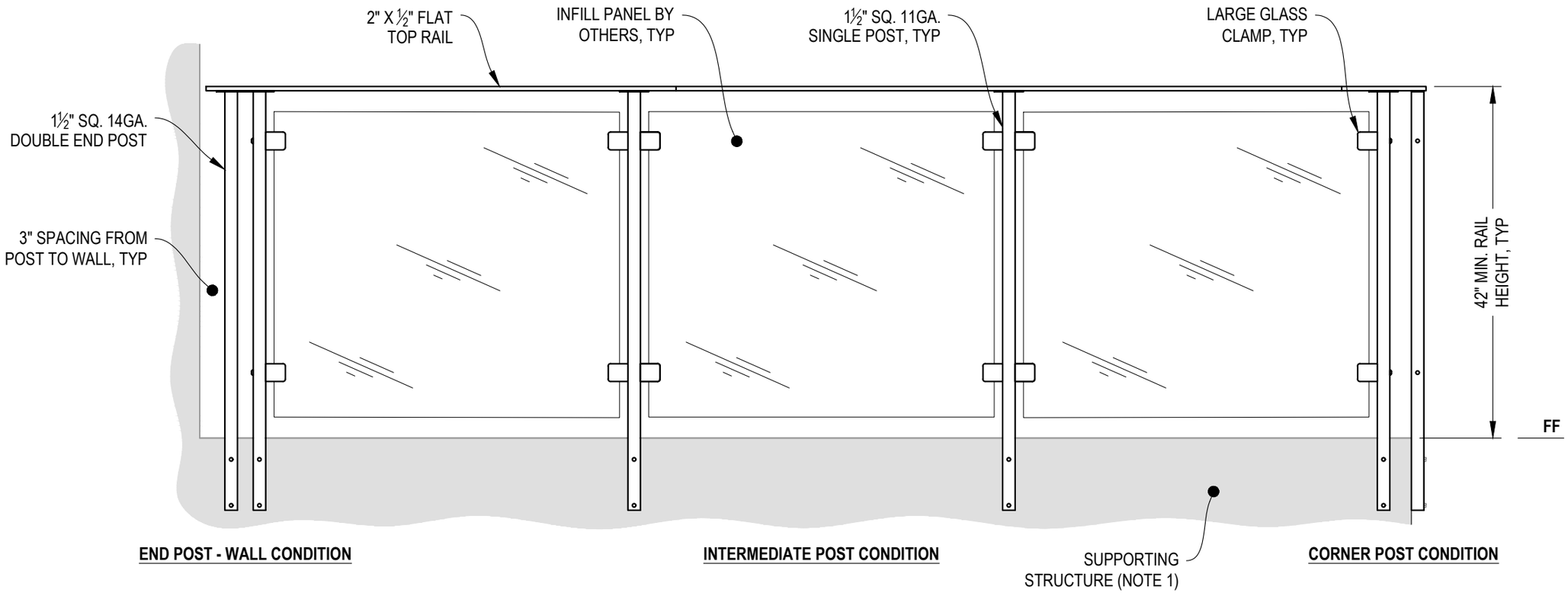
GLACIER SPECIFICATION DRAWING
** COMMERCIAL **

42" SIDE MOUNT - FLAT TOP

DWG # SM42FC
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

AGS Stainless Clearview® Railing Systems are designed to meet the requirements of the latest edition of the IRC/IBC.

7873 NE DAY ROAD
BAINBRIDGE ISLAND, WA 98110
PHONE - (888) 842-9492
WWW.AGSSTAINLESS.COM

AGS stainless
CLEARVIEW® Railing Systems

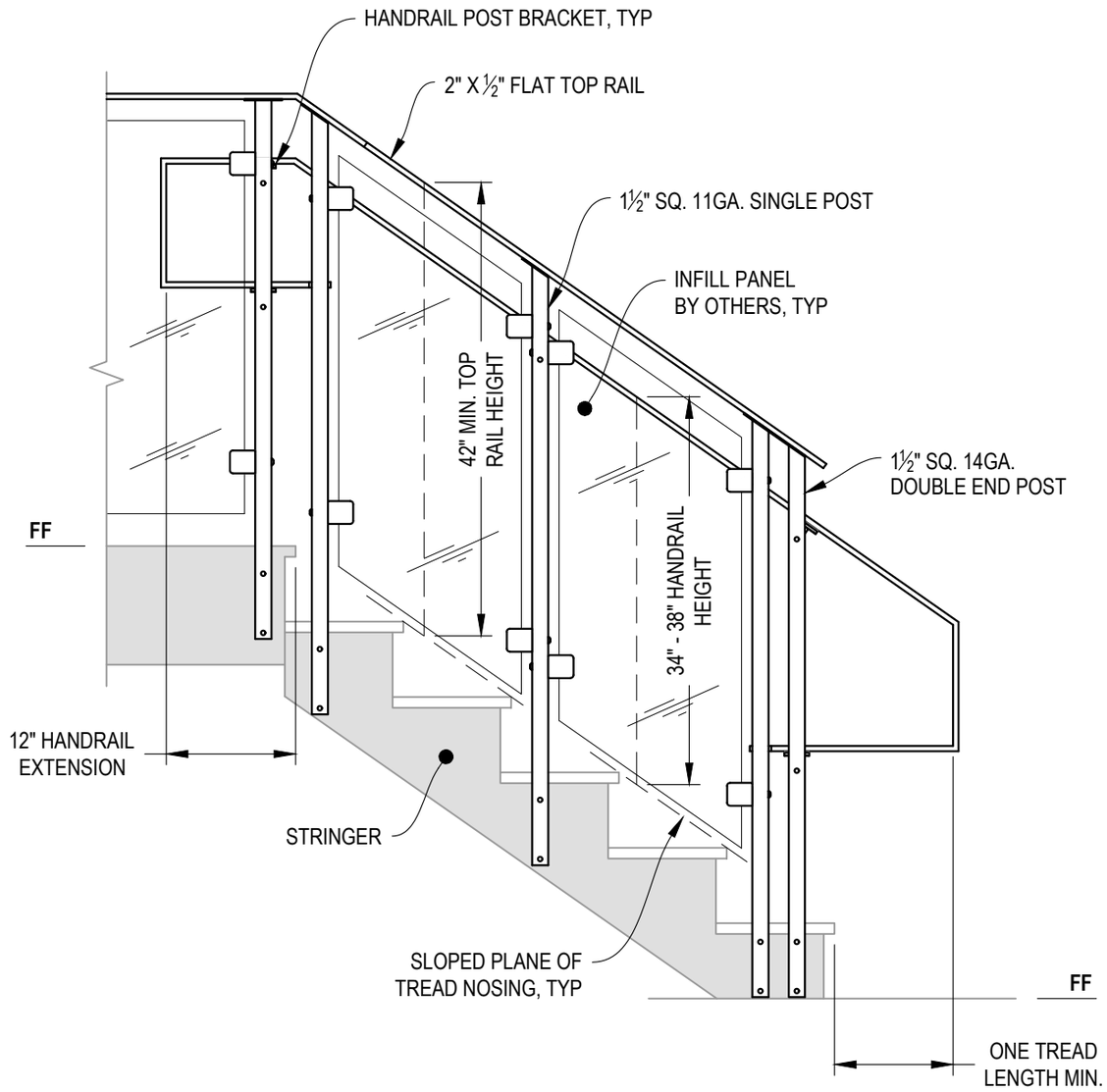
GLACIER SPECIFICATION DRAWING
** COMMERCIAL **

42" SIDE MOUNT - FLAT TOP

DWG # SM42FC
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

AGS Stainless Clearview® Railing Systems are designed to meet the requirements of the latest edition of the IRC/IBC.

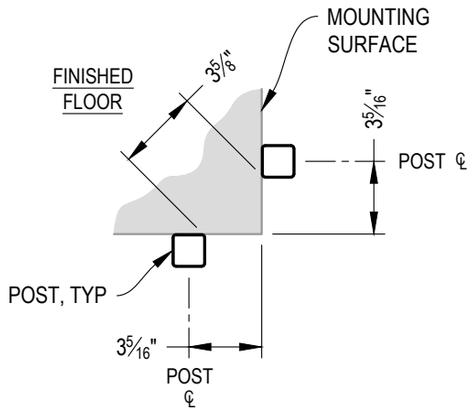
7873 NE DAY ROAD
BAINBRIDGE ISLAND, WA 98110
PHONE - (888) 842-9492
WWW.AGSSTAINLESS.COM

AGS stainless
CLEARVIEW® Railing Systems

GLACIER SPECIFICATION DRAWING
** COMMERCIAL **

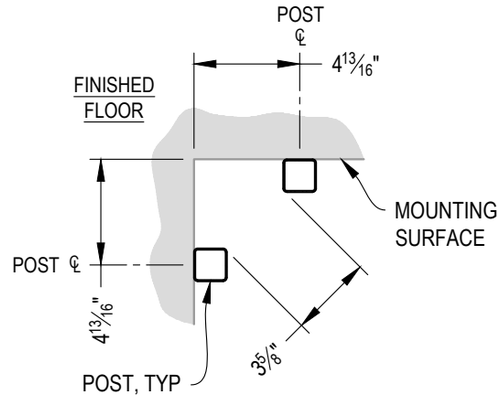
42" SIDE MOUNT - FLAT TOP

DWG # SM42FC
SCALE: NONE
DATE: 2026
SHEET: 3 OF 7



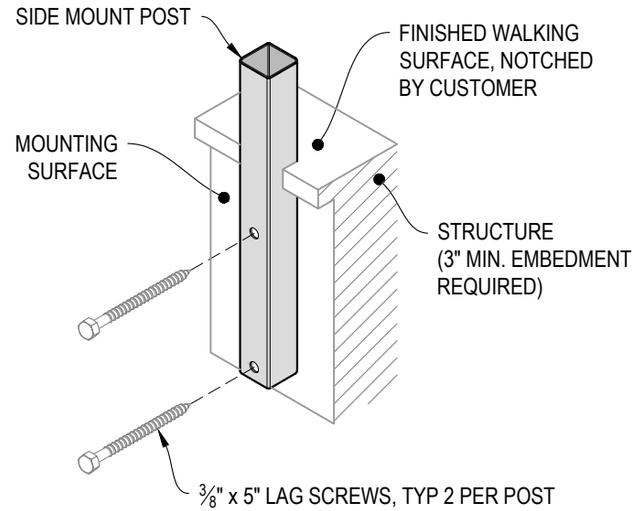
NOTE: 90° SHOWN, OTHER ANGLES SIMILAR

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

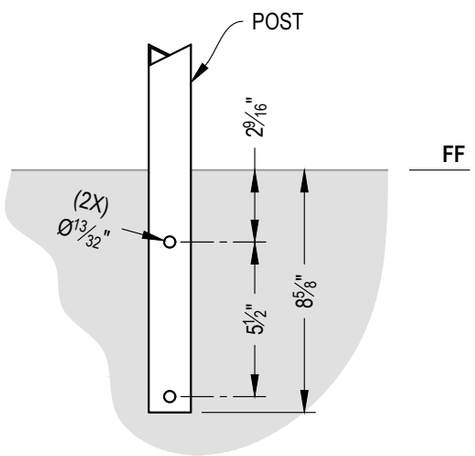


NOTE: 90° SHOWN, OTHER ANGLES SIMILAR

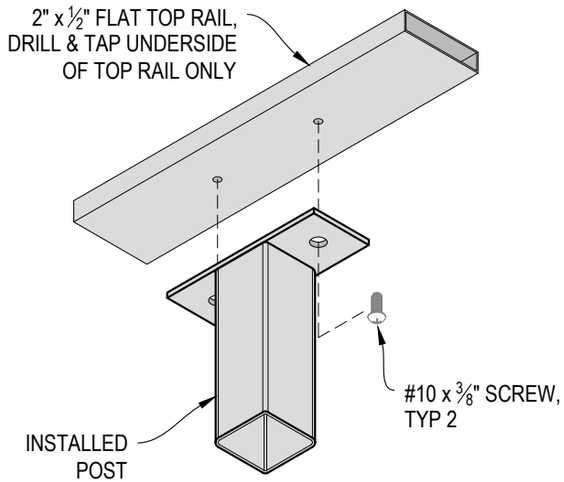
B **TYPICAL 90° SIDE MOUNT INSIDE CORNER**
DETAIL



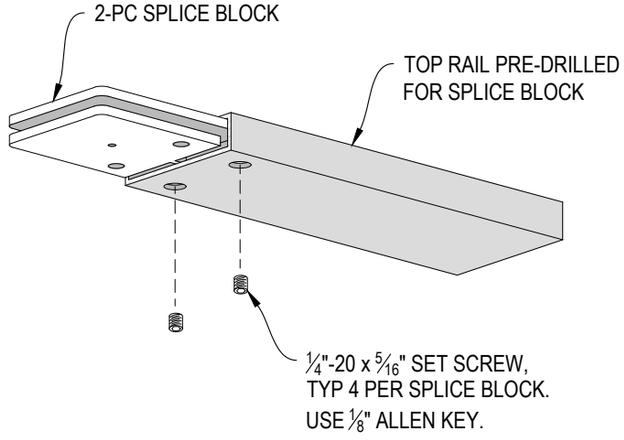
C **TYPICAL POST MOUNTING - SIDE MOUNT**
DETAIL



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



E **TOP RAIL INSTALLATION - FLAT**
DETAIL



F **SPLICE BLOCK ASSEMBLY - FLAT**
DETAIL

AGS Stainless Clearview® Railing Systems are designed to meet the requirements of the latest edition of the IRC/IBC.

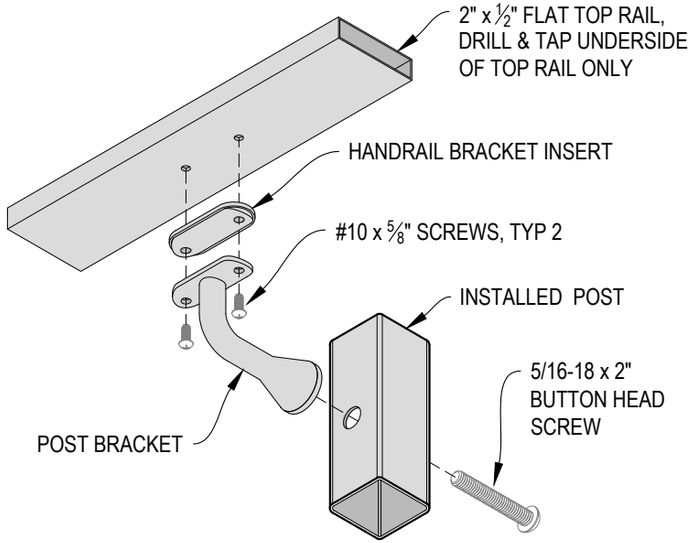
7873 NE DAY ROAD
BAINBRIDGE ISLAND, WA 98110
PHONE - (888) 842-9492
WWW.AGSSTAINLESS.COM

AGS stainless
CLEARVIEW® Railing Systems

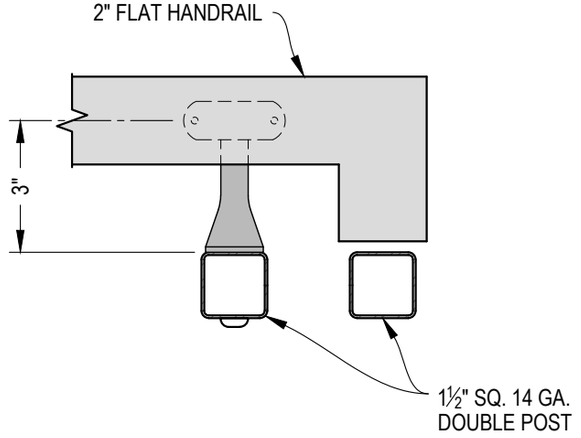
GLACIER SPECIFICATION DRAWING
** COMMERCIAL **

42" SIDE MOUNT - FLAT TOP

DWG # SM42FC
SCALE: NONE
DATE: 2026
SHEET: 4 OF 7

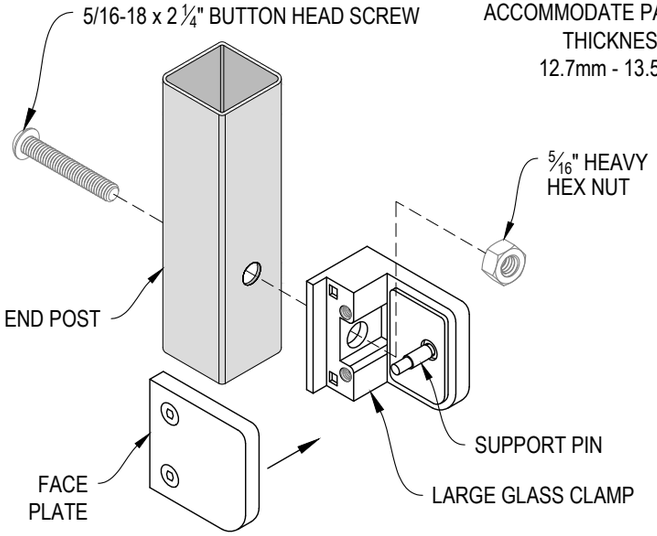


A **HANDRAIL POST BRACKET INSTALLATION - FLAT**
DETAIL

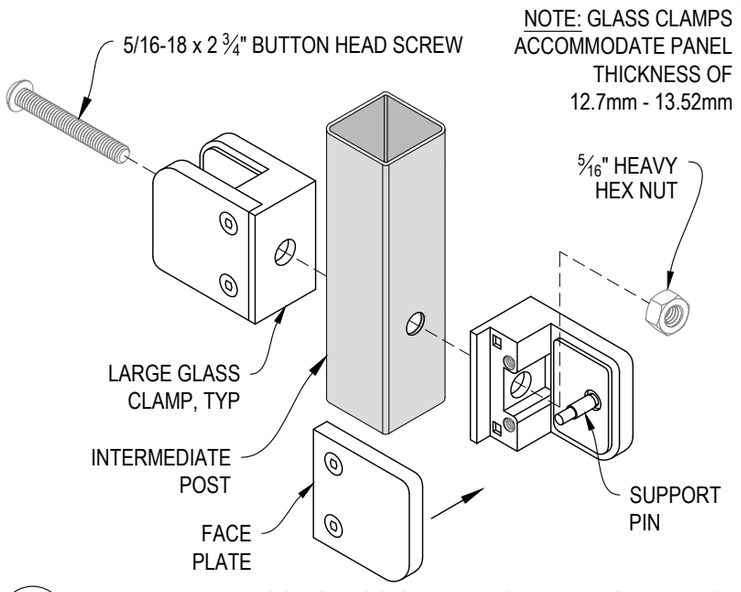


NOTE: VIEW MAY BE MIRRORED

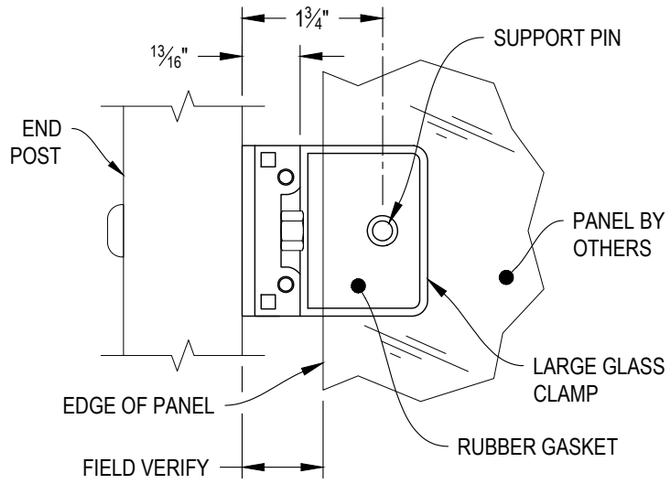
B **TYPICAL HANDRAIL RETURN - FLAT**
DETAIL



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



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



NOTE: FACE PLATE REMOVED FOR CLARITY.

E **LARGE GLASS CLAMP WITH PIN**
DETAIL

7873 NE DAY ROAD
BAINBRIDGE ISLAND, WA 98110
PHONE - (888) 842-9492
WWW.AGSSTAINLESS.COM

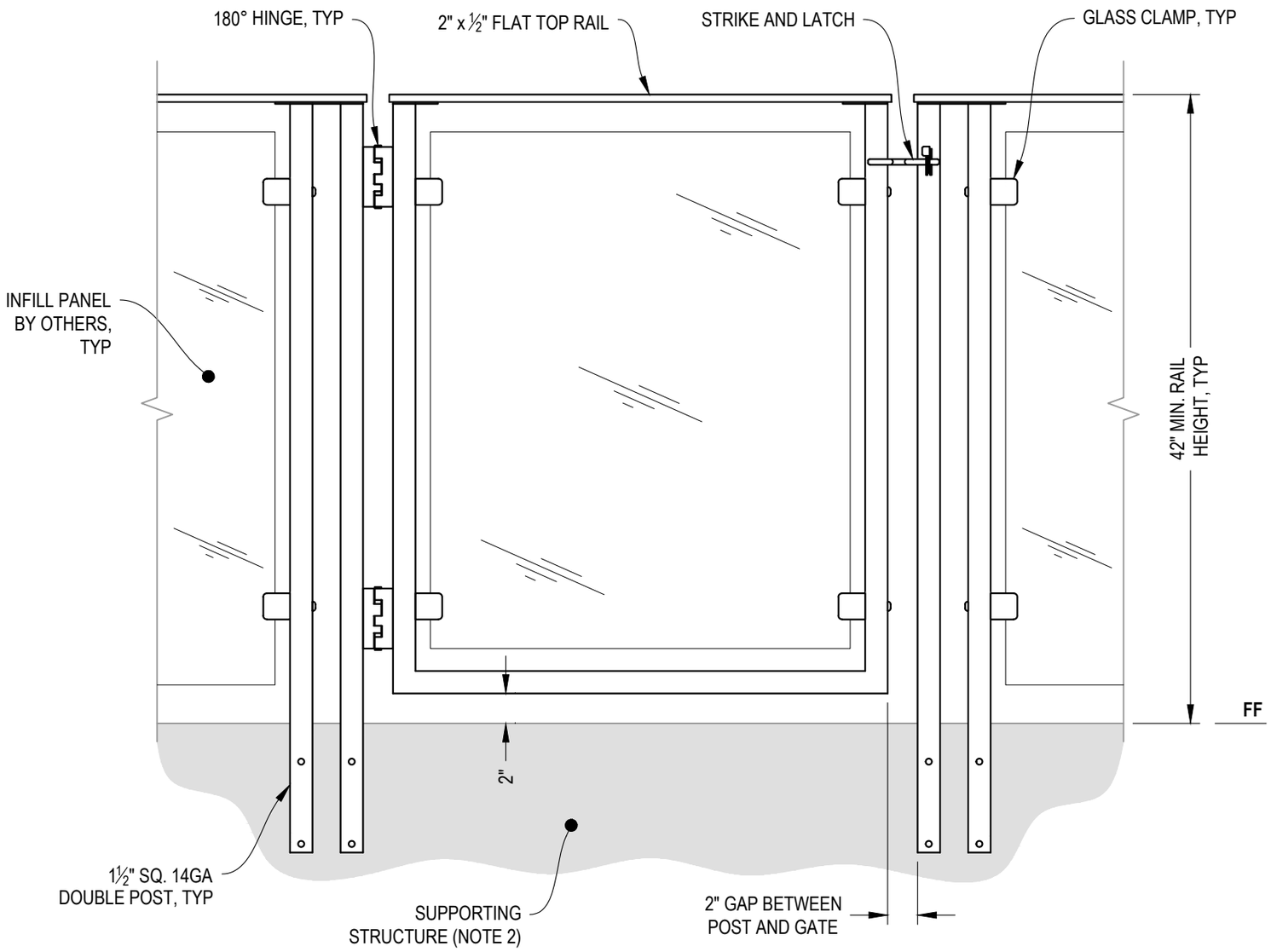
AGS stainless
CLEARVIEW® Railing Systems

GLACIER SPECIFICATION DRAWING
** COMMERCIAL **

42" SIDE MOUNT - FLAT TOP

DWG # SM42FC
SCALE: NONE
DATE: 2026
SHEET: 5 OF 7

AGS Stainless Clearview® Railing Systems are designed to meet the requirements of the latest edition of the IRC/IBC.



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.

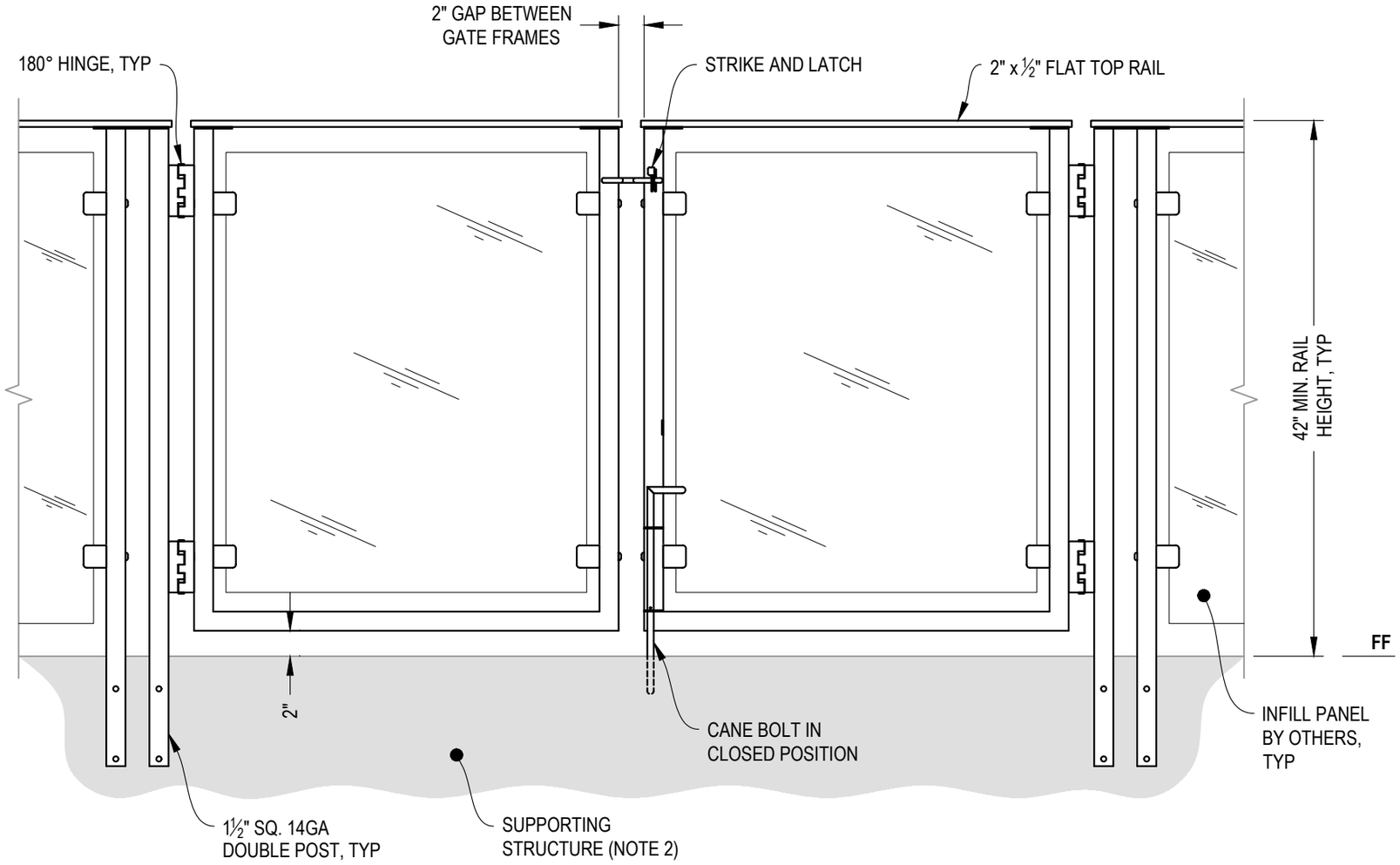
7873 NE DAY ROAD
BAINBRIDGE ISLAND, WA 98110
PHONE - (888) 842-9492
WWW.AGSSTAINLESS.COM

AGS stainless
CLEARVIEW® Railing Systems

GLACIER SPECIFICATION DRAWING
** COMMERCIAL **

42" SIDE MOUNT GATE - FLAT TOP

DWG # SM42FC
SCALE NONE
DATE 2026
SHEET 6 OF 7



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.

A **DOUBLE GATE**
ELEVATION

AGS Stainless Clearview® Railing Systems are designed to meet the requirements of the latest edition of the IRC/IBC.

7873 NE DAY ROAD
BAINBRIDGE ISLAND, WA 98110
PHONE - (888) 842-9492
WWW.AGSSTAINLESS.COM

AGS stainless
CLEARVIEW® Railing Systems

GLACIER SPECIFICATION DRAWING
** COMMERCIAL **

42" SIDE MOUNT DOUBLE GATE - FLAT TOP

DWG # SM42FC
SCALE NONE
DATE 2026
SHEET 7 OF 7