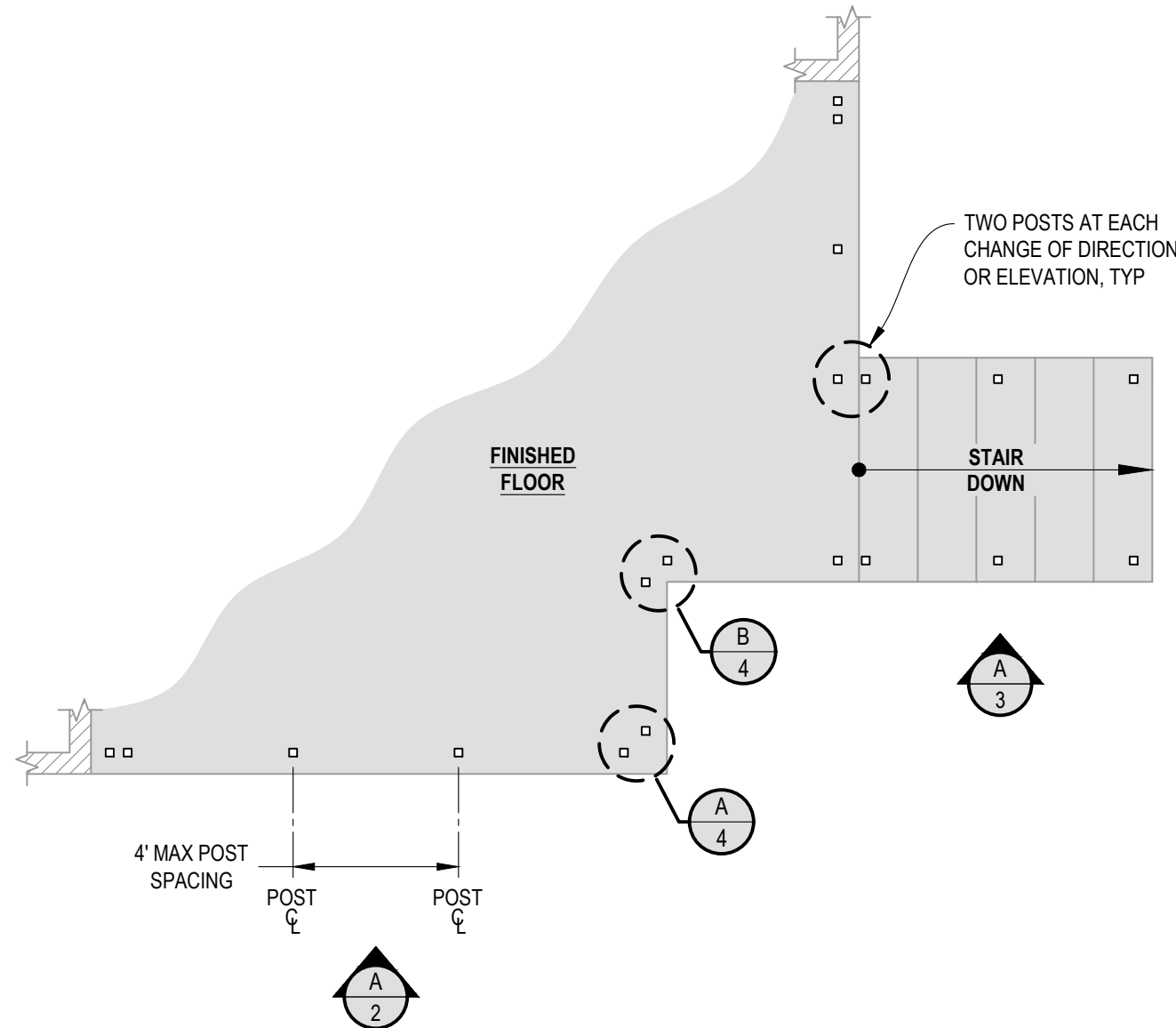




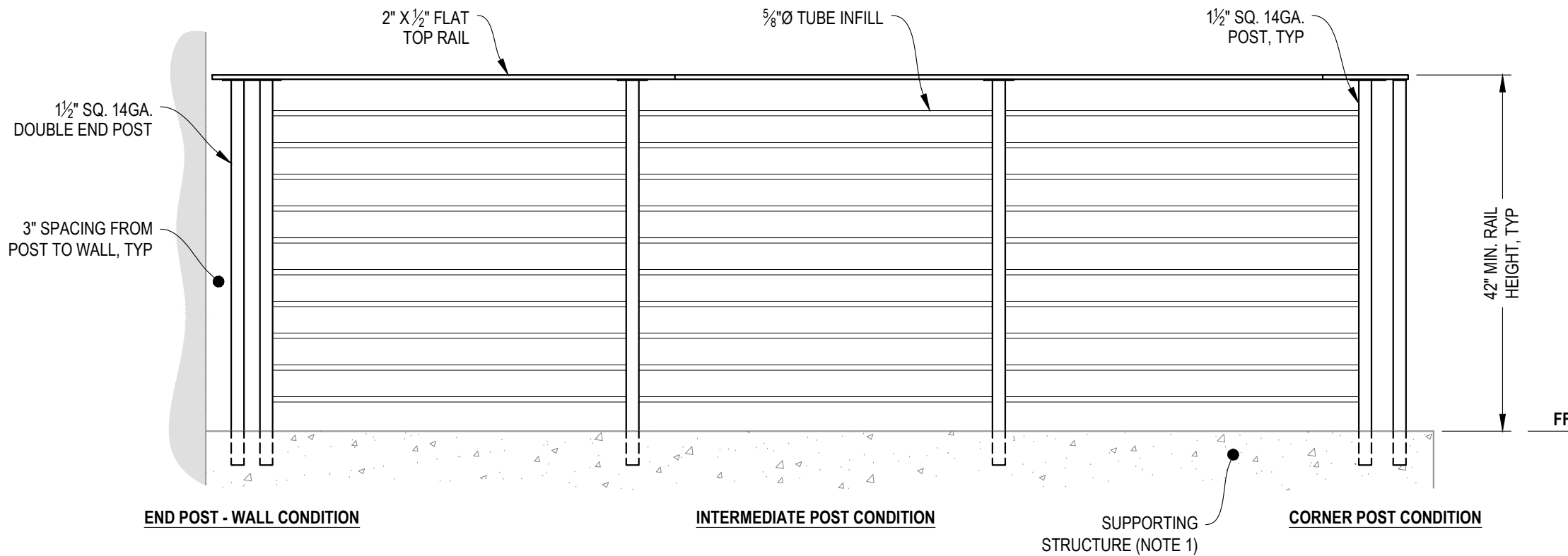
**1** **EXAMPLE POST LAYOUT**  
PLAN VIEW

**NOTES:**

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

**LEGEND**

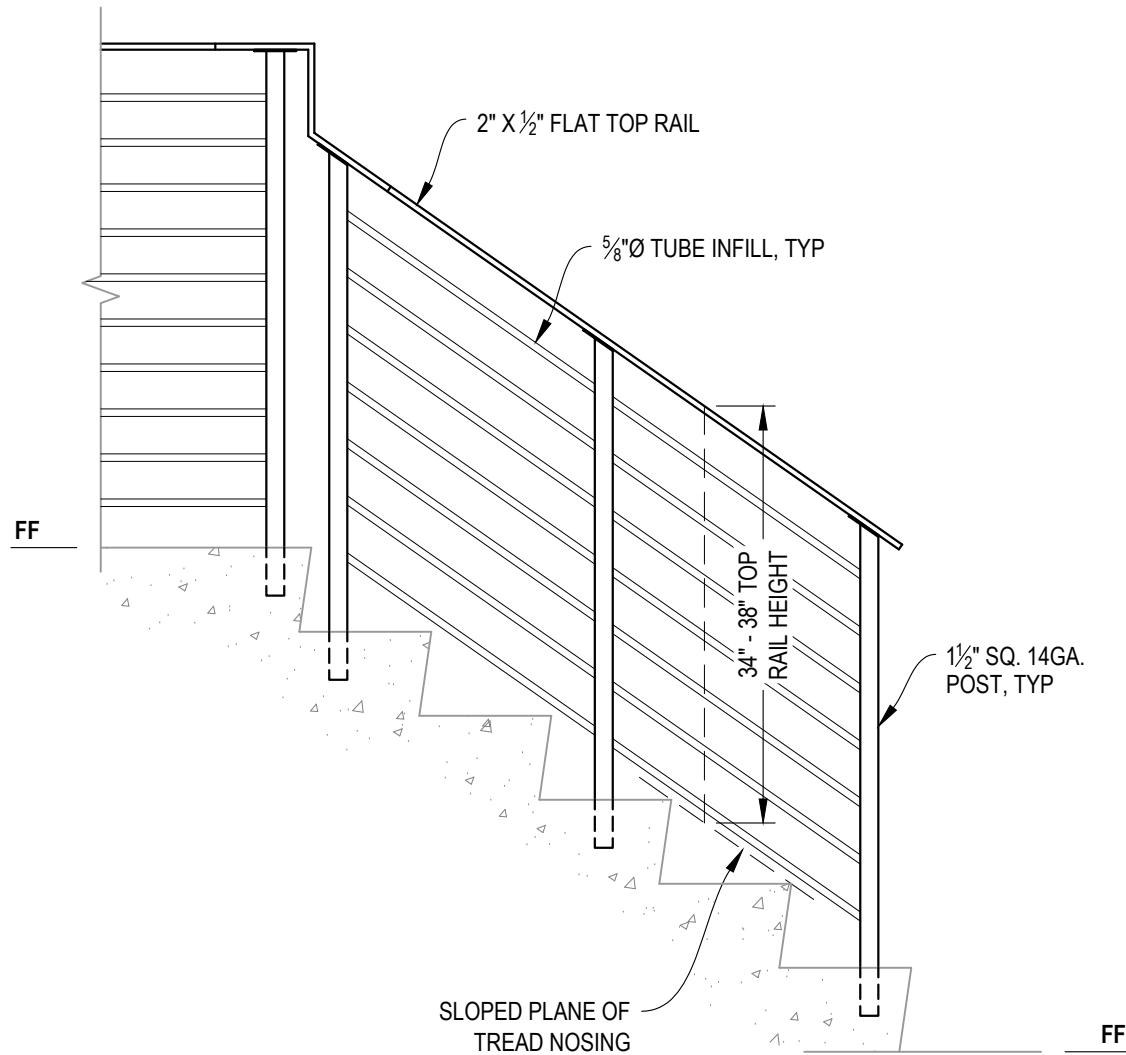
- DETAIL ID  
SHEET ID
- ELEVATION ID  
SHEET ID
- CORE DRILL POST
- CORE DRILL DOUBLE POST
- CENTERLINE
- FINISHED FLOOR
- TYP TYPICAL CONDITION APPLIES ELSEWHERE AT SIMILAR CONDITIONS



#### 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



**A** STAIR  
ELEVATION

- NOTES:
1. STAIR CONSTRUCTION VARIES GREATLY. AS-BUILT CONDITIONS MAY ALTER RAILING DESIGN, INCLUDING POST LOCATION & MOUNTING, INFILL SPACING, AND TOP RAIL LAYOUT.

OLYMPUS SPECIFICATION DRAWING  
\*\* RESIDENTIAL \*\*

42" CORE DRILL - FLAT TOP

DWG #  
CD42F  
SCALE  
NONE  
DATE  
2026  
SHEET

3 OF 6



7873 NE DAY ROAD  
BAINBRIDGE ISLAND, WA 98110  
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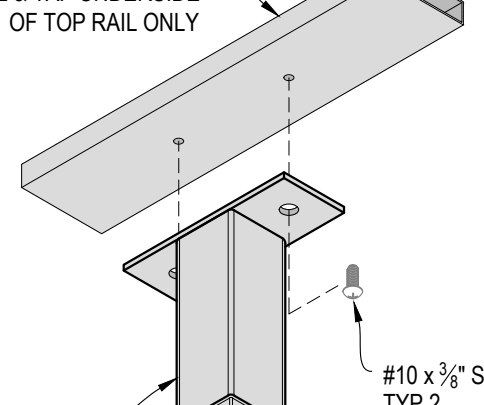
**NOTE: 90° SHOWN, OTHER ANGLES SIMILAR**

Diagram illustrating the required embedment for a core drill post. The diagram shows a cross-section of a concrete base with a core drill post inserted. The post is labeled "CORE DRILL POST" and has a diameter of "Ø3 1/2\" CORE". The concrete base is labeled "MOUNTING SURFACE". The required embedment depth is indicated as "4\" MIN. POST EMBEDMENT REQUIRED". The concrete base is shown with a 4-inch width and a 4-inch depth.

The image contains two technical diagrams illustrating the connection of an  $\text{Ø}\frac{5}{8}$ " OLYMPUS TUBE to a post.

**END POST:** This diagram shows a cross-section of a tube connected to a vertical post. The tube is labeled  $\text{Ø}\frac{5}{8}$ " OLYMPUS TUBE. The connection point is labeled OLYMPUS SPLICE. The post is labeled END POST.

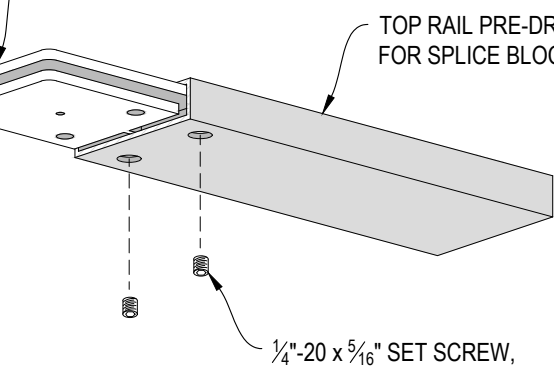
**INTERMEDIATE POST:** This diagram shows a cross-section of a tube connected to a vertical post. The tube is labeled  $\text{Ø}\frac{5}{8}$ " OLYMPUS TUBE. The connection point is labeled OLYMPUS SPLICE. The post is labeled **INTERMEDIATE POST**.



2" x 1/2" FLAT TOP RAIL,  
DRILL & TAP UNDERSIDE  
OF TOP RAIL ONLY

INSTALLED  
POST

#10 x 3/8" SCREW,  
TYP 2

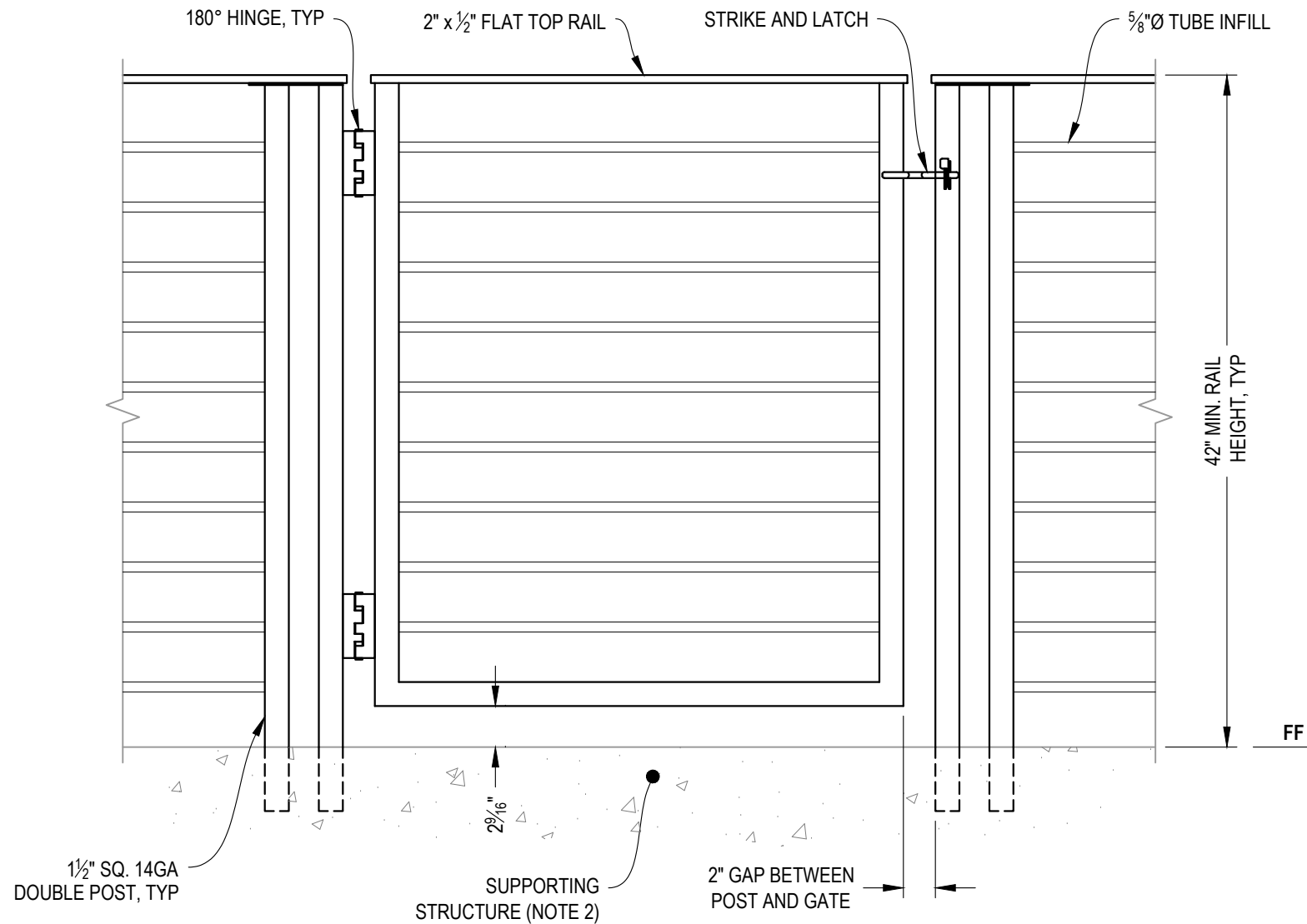


2-PC SPLICE BLOCK

TOP RAIL PRE-DRILLED FOR SPLICE BLOCK

$\frac{1}{4}$ "-20 x  $\frac{5}{16}$ " SET SCREW, TYPE 4 PER SPLICE BLOCK. USE  $\frac{1}{8}$ " ALLEN KEY.

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**A** GATE  
ELEVATION

## NOTES:

1. ALL PARTS AND COMPONENTS MADE WITH 316 STAINLESS STEEL UNLESS NOTED OTHERWISE.
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OLYMPUS SPECIFICATION DRAWING  
\*\* RESIDENTIAL \*\*

42" CORE DRILL GATE - FLAT TOP

DWG #  
CD42F

SCALE  
NONE

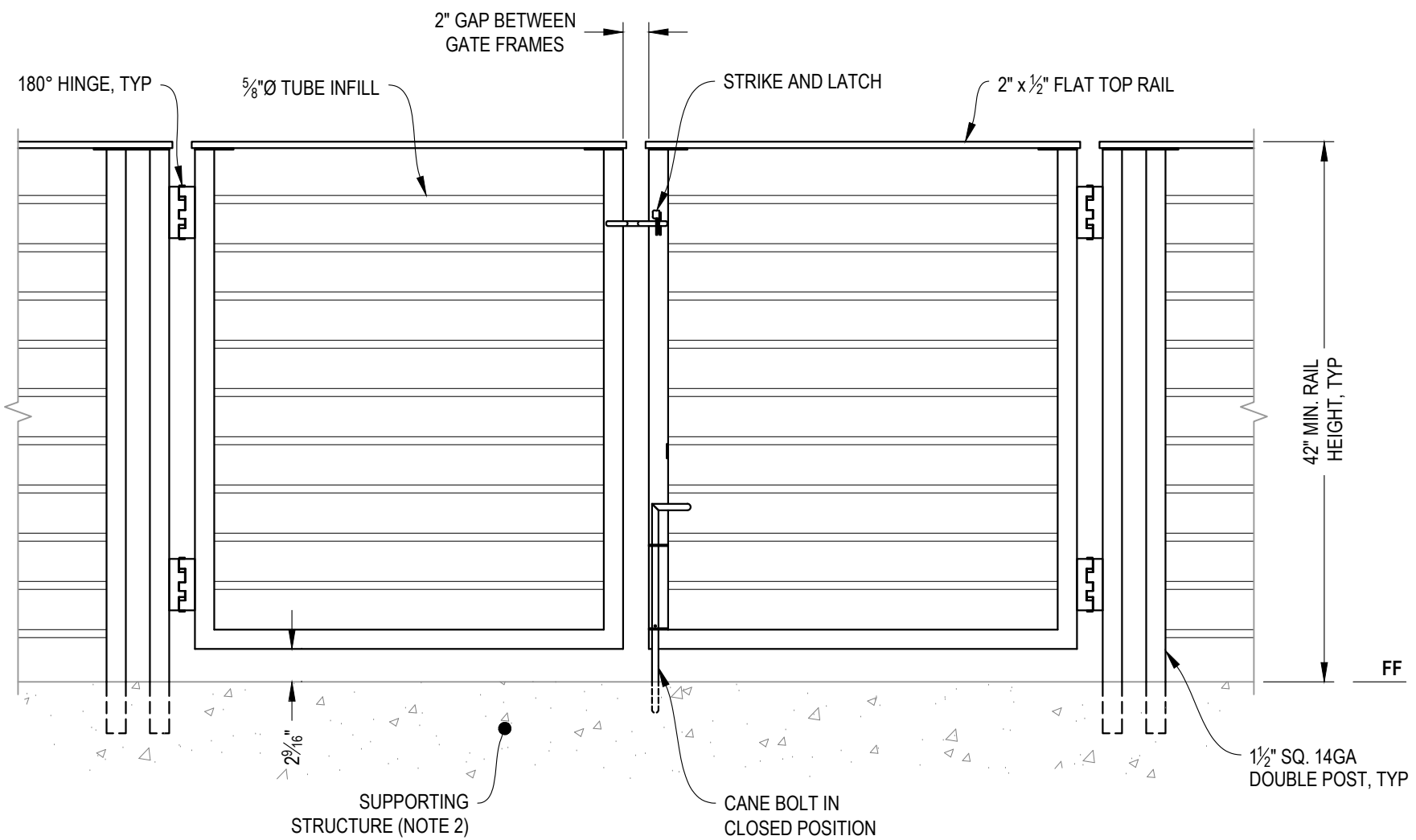
DATE  
2026

SHEET

**5** OF 6

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- 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

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OLYMPUS SPECIFICATION DRAWING  
\*\* RESIDENTIAL \*\*

42" CORE DRILL DOUBLE GATE - FLAT TOP

DWG #  
CD42F

SCALE  
NONE

DATE  
2026

SHEET  
6 OF 6