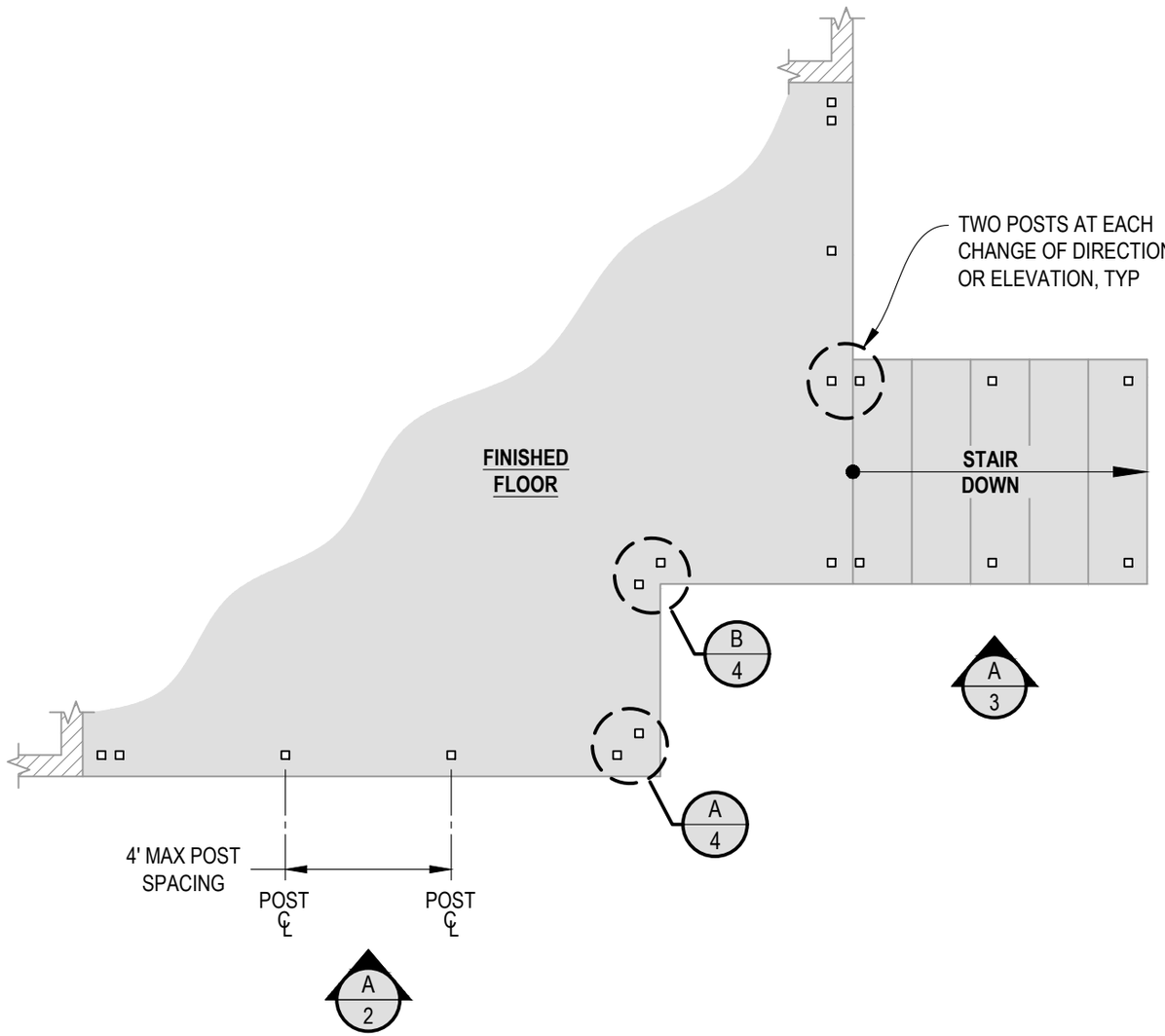
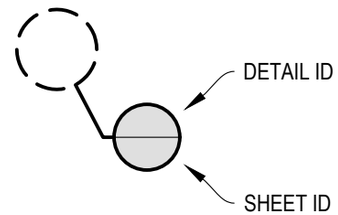
NOTES:

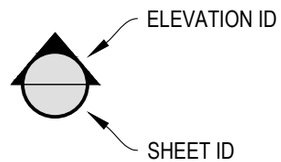
1. TOP RAIL NOT SHOWN FOR CLARITY.
2. ALL PARTS AND COMPONENTS MADE WITH 316 STAINLESS STEEL UNLESS NOTED OTHERWISE.



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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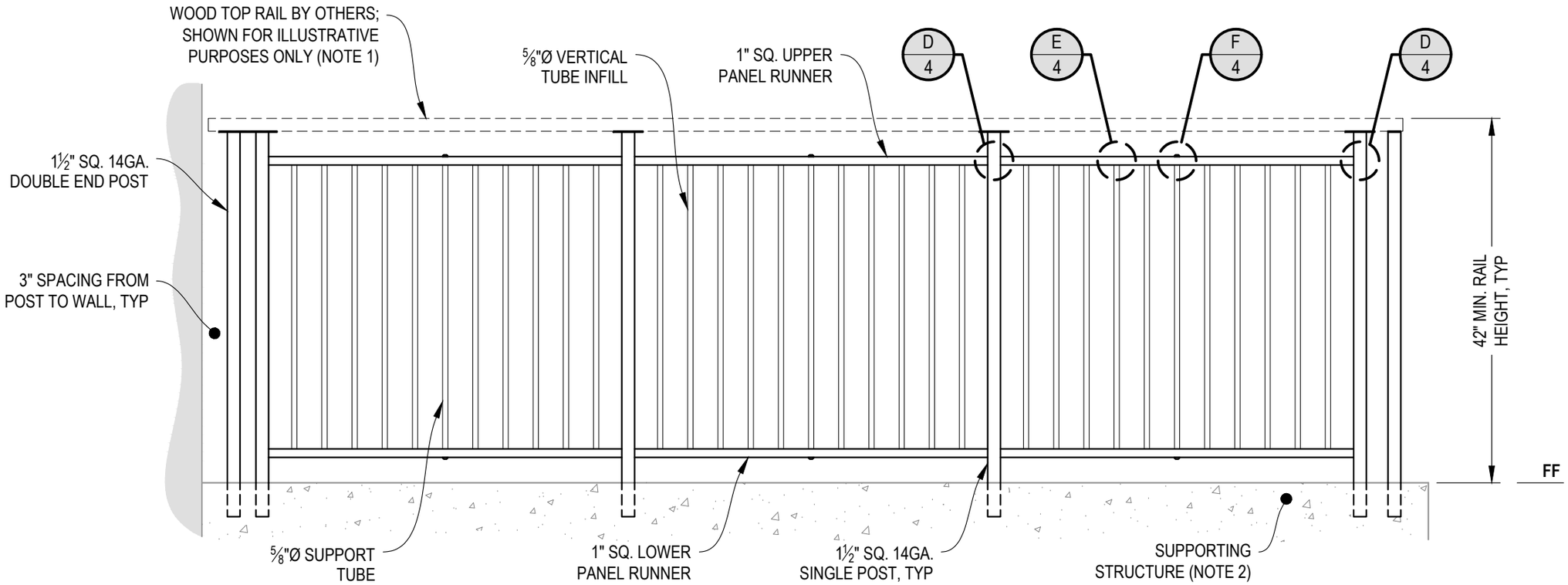
VERTICAL OLYMPUS SPECIFICATION DRAWING
** RESIDENTIAL **

42" CORE DRILL - WOOD TOP

DWG # CD42W
SCALE NONE
DATE 2026
SHEET 1 OF 7

NOTES:

1. TOP RAIL SHOULD BE SELECTED SO THAT ALL GOVERNING CODE REQUIREMENTS ARE SATISFIED. THESE INCLUDE SHAPE, STRENGTH AND RAILING HEIGHT.
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.



END POST - WALL CONDITION | **INTERMEDIATE POST CONDITION** | **CORNER POST CONDITION**

A **TYPICAL RAILING CONDITION**
ELEVATION

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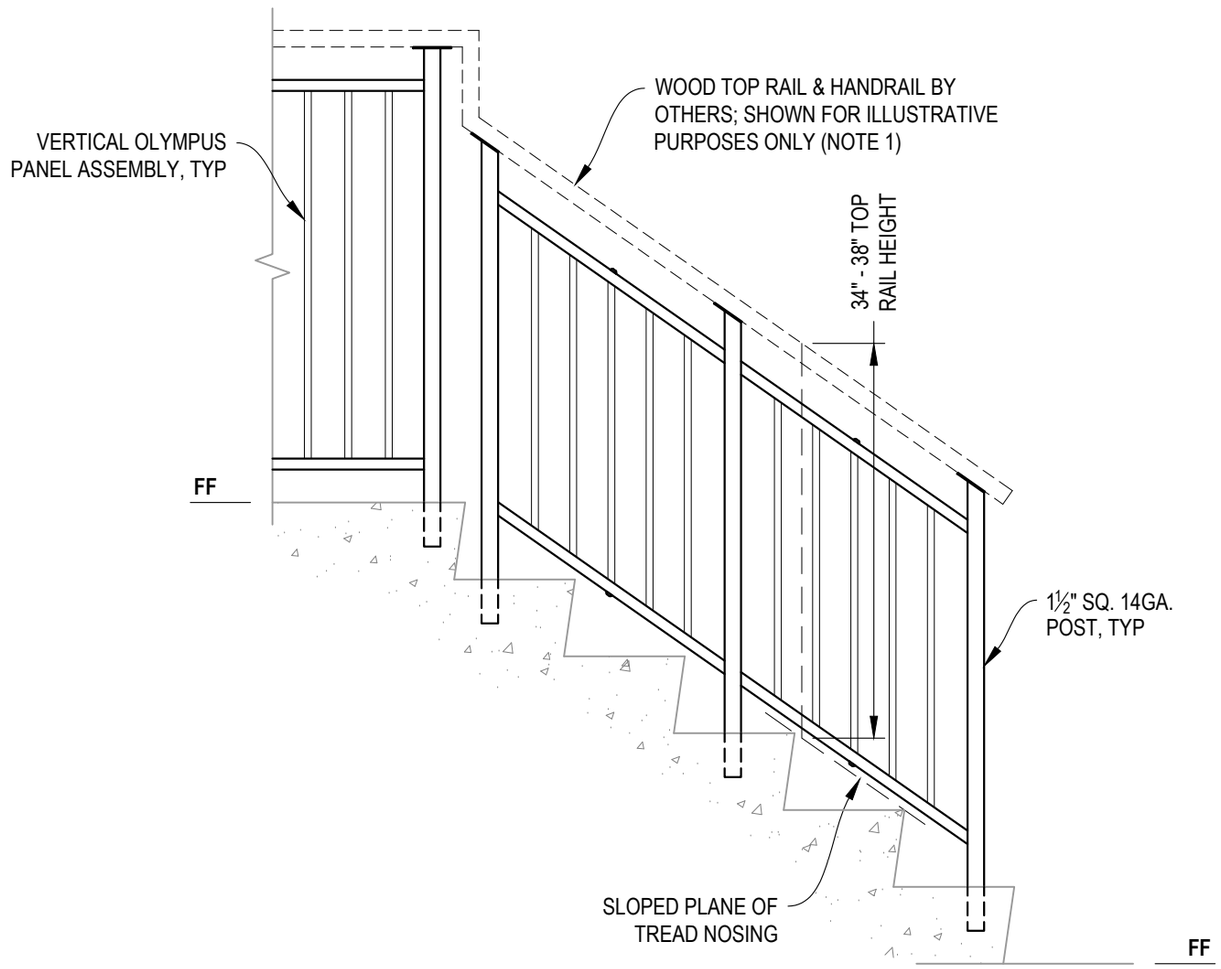
42" CORE DRILL - WOOD TOP

DWG # CD42W
SCALE NONE
DATE 2026
SHEET 2 OF 7

NOTES:

1. TOP RAIL SHOULD BE SELECTED SO THAT ALL GOVERNING CODE REQUIREMENTS ARE SATISFIED. THESE INCLUDE SHAPE, STRENGTH, AND RAILING HEIGHT.
2. 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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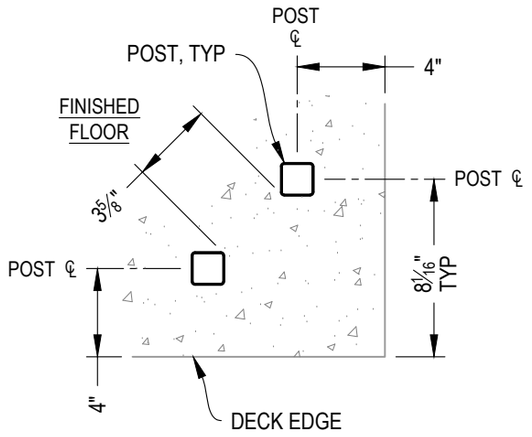
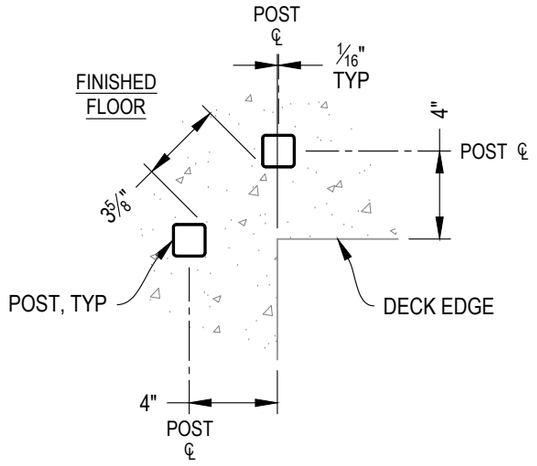
42" CORE DRILL - WOOD TOP

DWG # CD42W
SCALE NONE
DATE 2026
SHEET 3 OF 7



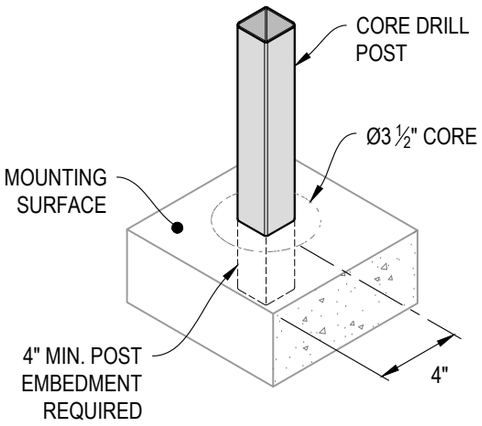
NOTE: 90° SHOWN, OTHER ANGLES SIMILAR

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

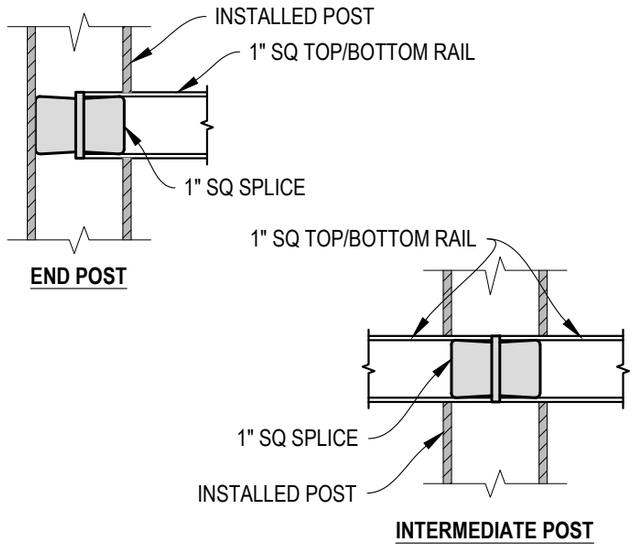


NOTE: 90° SHOWN, OTHER ANGLES SIMILAR

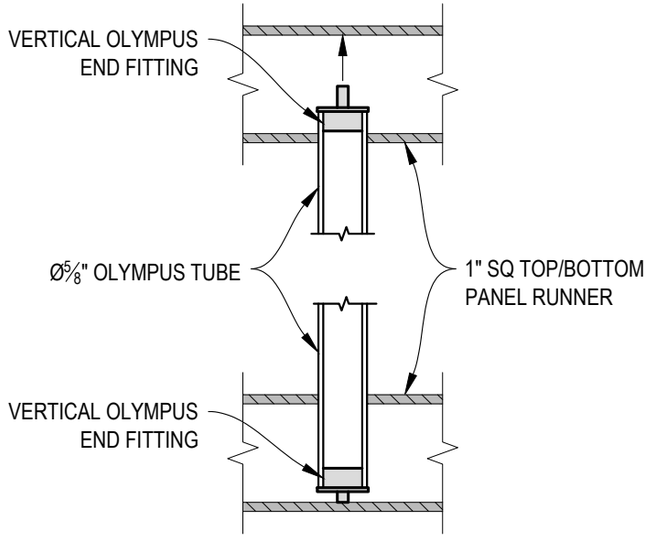
B **TYPICAL 90° TOP MOUNT INSIDE CORNER**
DETAIL



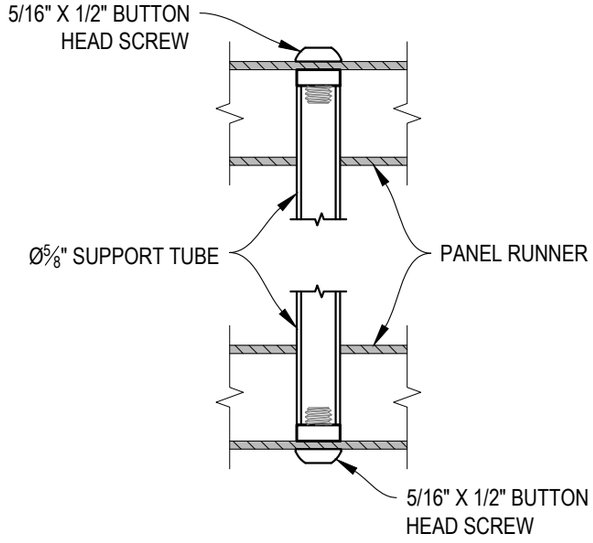
C **TYPICAL POST MOUNTING - CORE DRILL**
DETAIL



D **FITTING INSTALLATION - VERTICAL PANEL RAIL SPLICE**
DETAIL



E **FITTING INSTALLATION - OLYMPUS INSERT**
DETAIL



F **FITTING INSTALLATION - MIDDLE SUPPORT TUBE**
DETAIL

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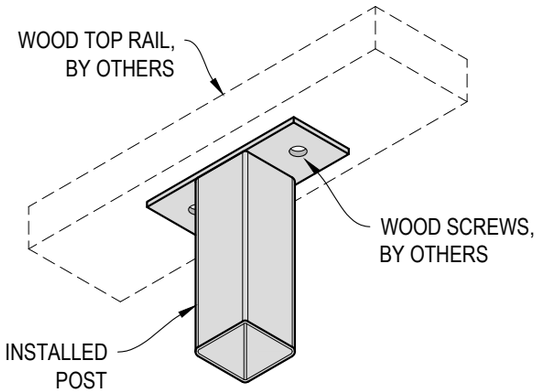
42" CORE DRILL - WOOD TOP

DWG # CD42W
SCALE NONE
DATE 2026
SHEET 4 OF 7



A **TOP RAIL INSTALLATION - WOOD**
DETAIL

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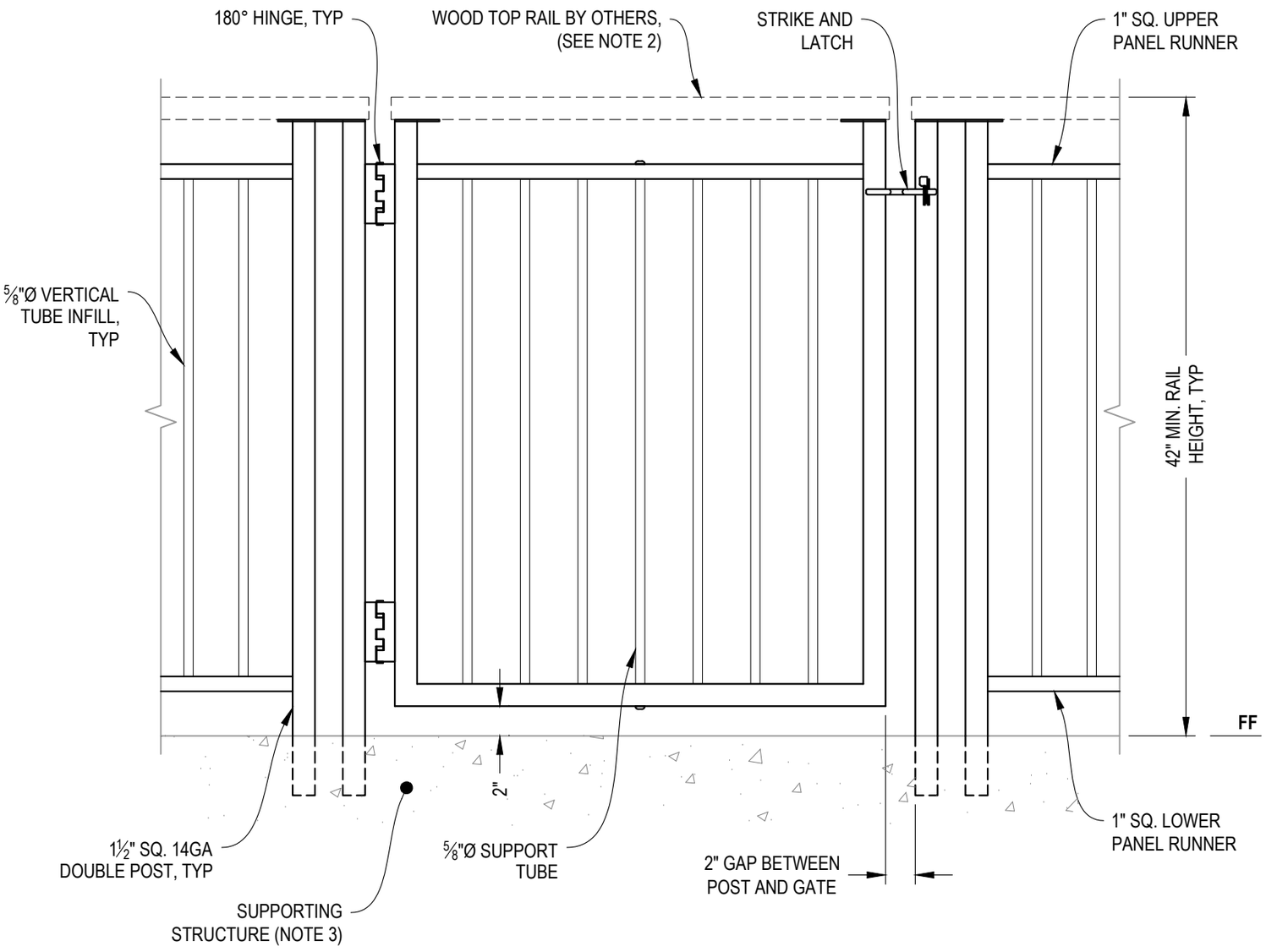
42" CORE DRILL - WOOD TOP

DWG # CD42W
SCALE NONE
DATE 2026
SHEET **5** OF 7



A **GATE**
ELEVATION

NOTES:

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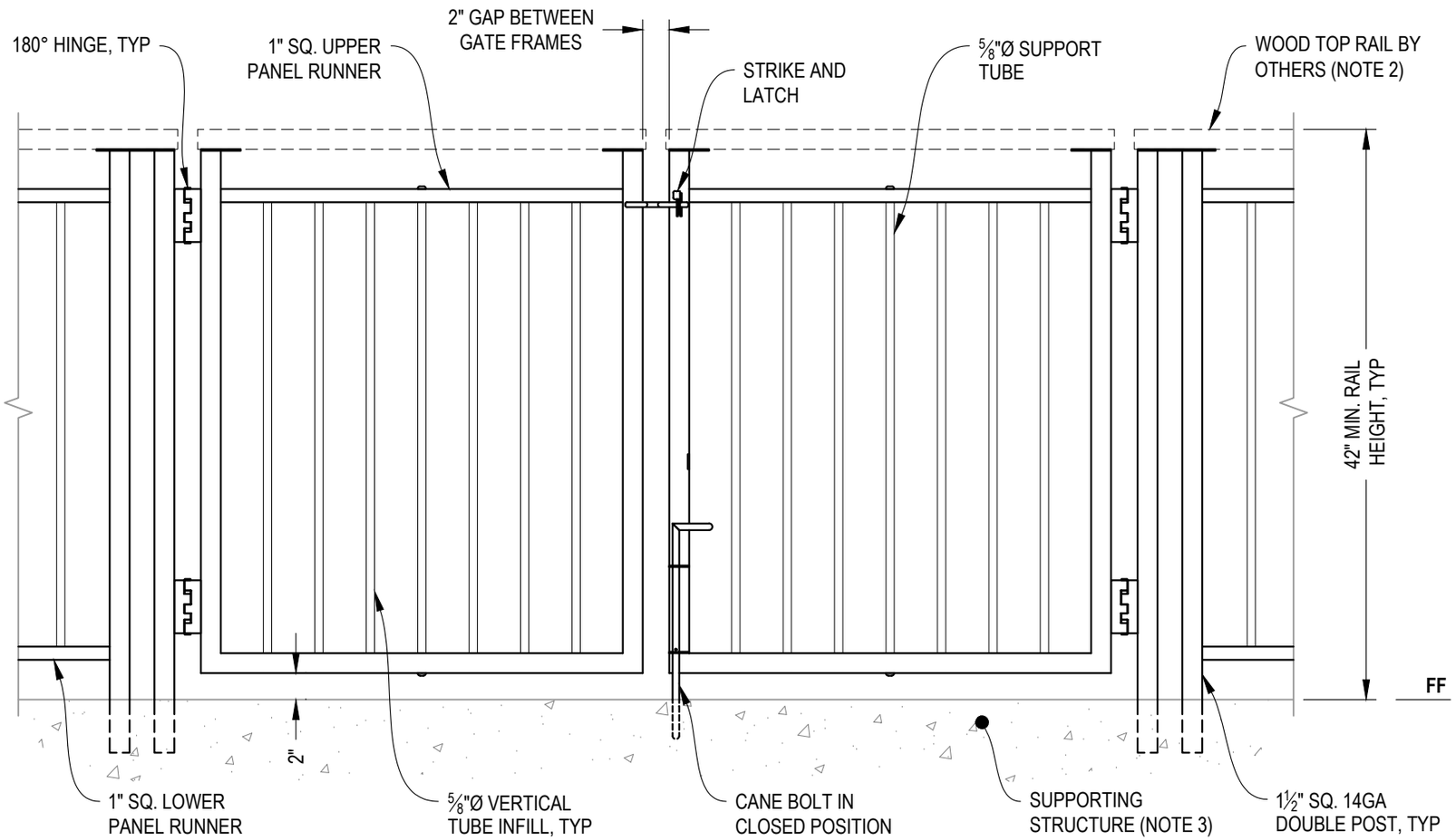
42" CORE DRILL GATE - WOOD TOP

DWG #	CD42W
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 - WOOD TOP

DWG # CD42W
SCALE NONE
DATE 2026
SHEET 7 OF 7