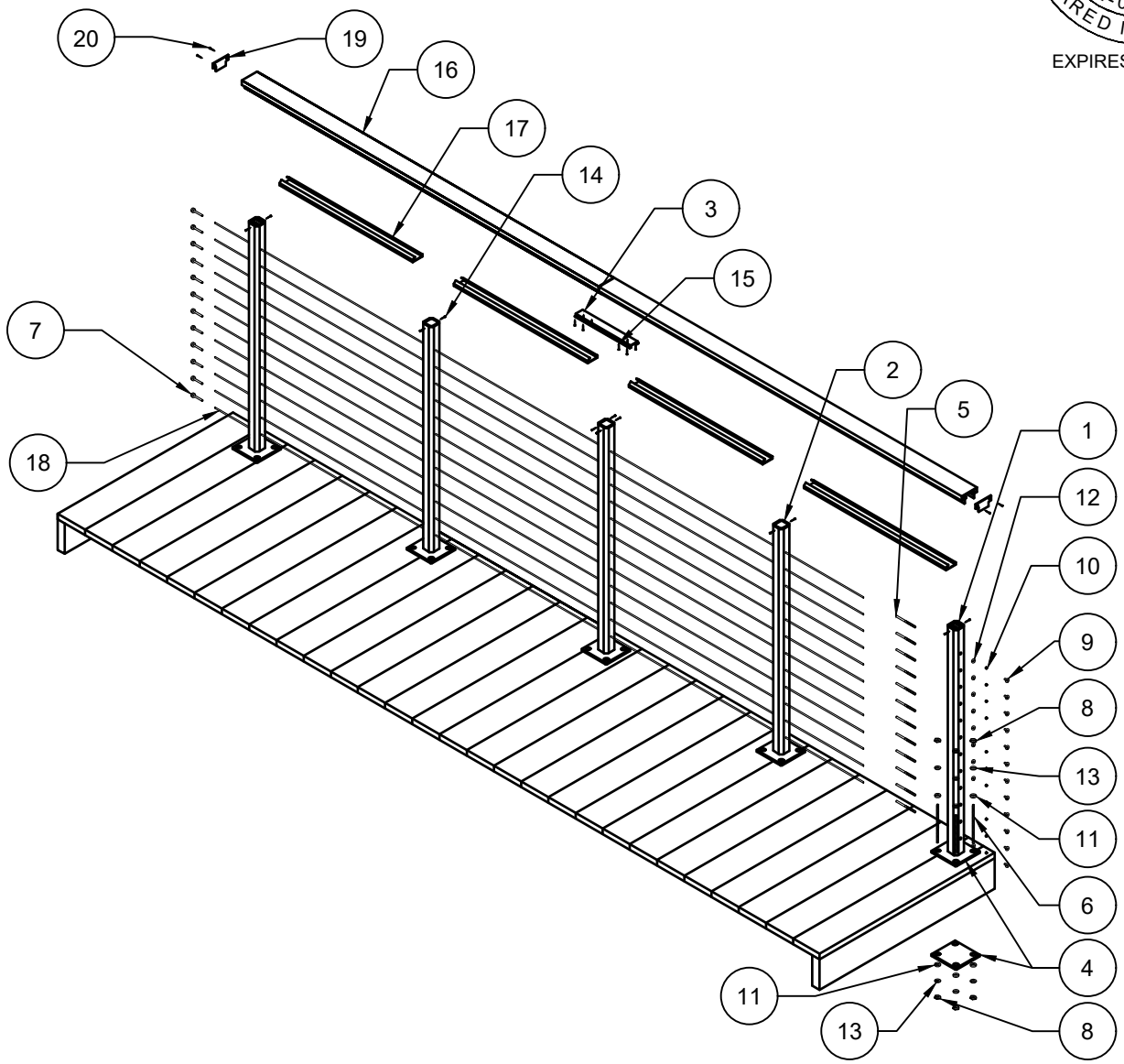
REGISTERED PROFESSIONAL ENGINEER
81013PE
OREGON
12-09-2013
JARED N FISCHER
EXPIRES: 12-31-2027



NOTE:
1. REFERENCE S1.01 FOR ITEM, P/N, AND PART NAMES SHOWN HERE.

1 ISOMETRIC VIEW

SCALE: 3/8"=1'-0"

UNLESS NOTED OTHERWISE: 1. DIMENSIONS ARE IN INCHES (MM) 2. TOLERANCES: x = 0.1 x.x = 0.1 x.xx = 0.01 x.xxx = 0.001	PROJECT NO: 23353 DATE: 02/09/2024 MATERIAL: FINISH: DRAWN: PM: JF	STAINLESS CABLE SOLUTIONS, LLC. 15806 SE 114th AVE CLACKAMAS, OR 97015 TITLE: ISOMETRIC RAILING ASSEMBLY VIEW REVISIONS: SHEET NO.: S1.00

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ITEM	P/N	PART NAME
1	TP100	41" TERMINATION POST
2	IP100	41" INTERMEDIATE POST
3	SP100	SPLICE PLATE
4	BP100	BASE PLATE
5	TTMS249	THREADED TENSIONING TERMINAL OR TURNBUCKLE
6	TR375	THREADED ROD, SS, 3/8
7	BT249	BUTTON TERMINAL
8	SSN375	HEX NUT, SS, 3/8
9	ACN25	ACORN NUT, SS, 1/4
10	SSN25	HEX NUT, SS, 1/4
11	SCW100	STAINLESS CAP WASHER
12	SSW25	STAINLESS WASHER
13	LBLW38	LOCK WASHER, SS, 3/8
14	SDS100	#10 x 5/8" SS18-8 SELF DRILLING PAN HEAD SCREW
15	SDS100	#10 x 5/8" SS18-8 SELF DRILLING PAN HEAD SCREW
16	TR100	TOP RAIL
17	FI100	FLAT INFILL
18	WIRE ROPE	1/8", 3/16", OR 1/4" DIA.
19	EC100	END CAP
20	ECS100 X2	#6 x 3/4 316 SS END CAP SCREW



EXPIRES: 12-31-2027

NOTES:

1. REFERENCE S1.00 FOR ISOMETRIC PART ASSEMBLY DRAWING.

2. THIS DRAWING IS PROPERTY OF STAINLESS CABLE SOLUTIONS, LLC. AND IS SUBMITTED IN CONFIDENCE FOR USE IN CONNECTION WITH AN EXISTING, PENDING, OR FUTURE TRANSACTION BETWEEN US. THIS MATERIAL SHALL NOT BE REPRODUCED OR PUBLISHED IN ANY FORM OR DISCLOSED TO ANYONE OUTSIDE YOUR EMPLOY WITHOUT PRIOR WRITTEN CONSENT OF STAINLESS CABLE SOLUTIONS, LLC. THE SUBMISSION OF THIS DRAWING IS NOT INTENDED TO CONSTITUTE PUBLICATION OF SAME.

3. PACKAGING REQUIRED WHICH WILL AFFORD ADEQUATE PROTECTION AGAINST PHYSICAL DAMAGE DURING HANDLING, SHIPMENT, AND STORAGE.

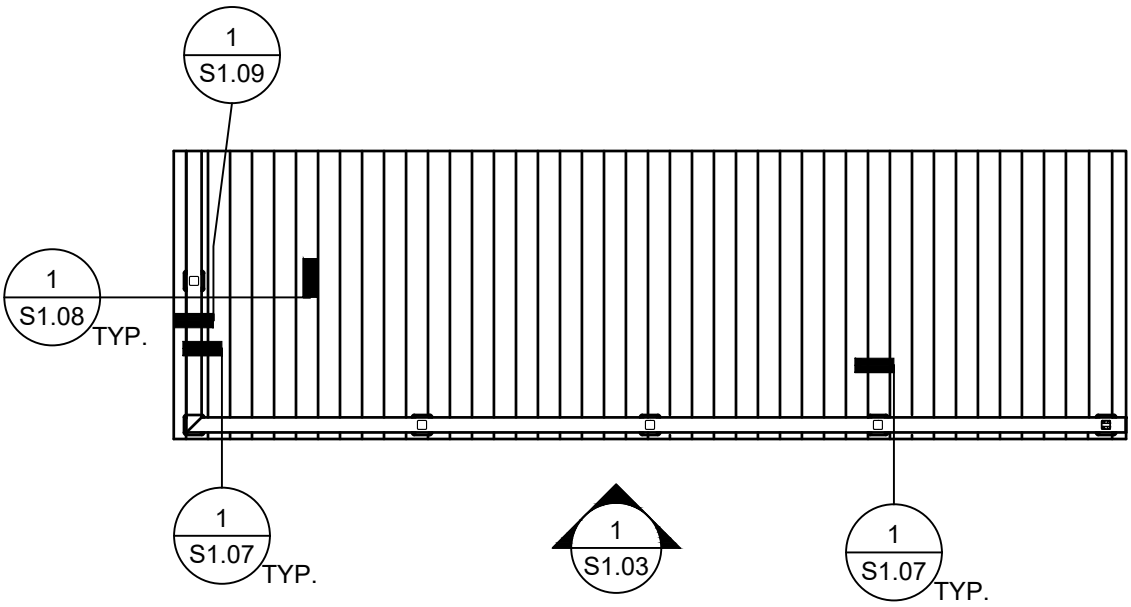
4. DEBURR AND BREAK ALL SHARP EDGES.

5. ALL HARDWARE, INCLUDING NUTS, LAG SCREWS, HANGERS, ETC., SHALL BE GALVANIZED OR STAINLESS STEEL.

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UNLESS NOTED OTHERWISE: 1. DIMENSIONS ARE IN INCHES (MM) 2. TOLERANCES: x = 0.1 x.x = 0.1 x.xx = 0.01 x.xxx = 0.001	PROJECT NO: 23353 DATE: 02/09/2024 MATERIAL: FINISH: DRAWN: PM: JF	STAINLESS CABLE SOLUTIONS, LLC. 15806 SE 114th AVE CLACKAMAS, OR 97015 TITLE: ITEM, PIN, AND PART NAMES REVISIONS: SHEET NO.: S1.01

REGISTERED PROFESSIONAL ENGINEER
81013PE
OREGON
12-09-2013
JARED N FISCHER
EXPIRES: 12-31-2027



NOTE:
1. REFERENCE S1.03 FOR ELEVATION.

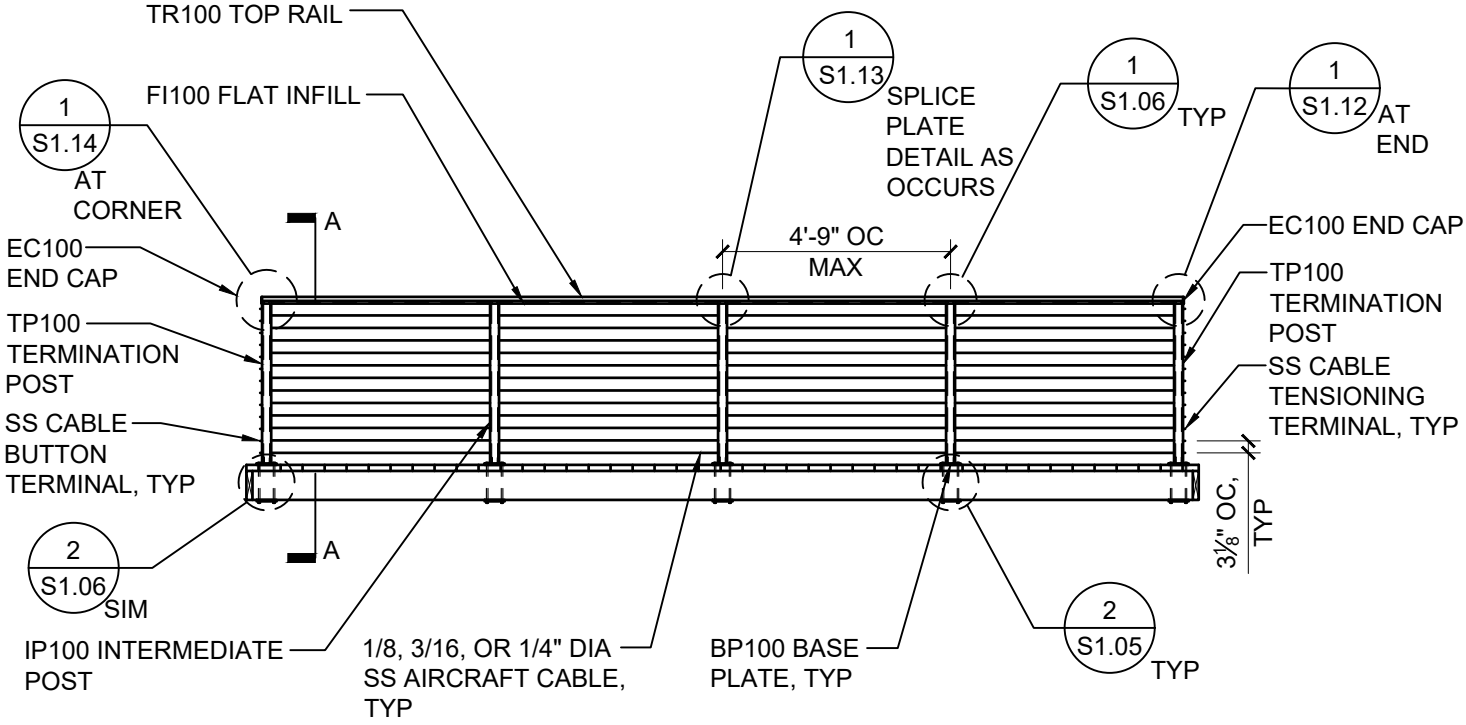
1 PLAN

SCALE: 1/4"=1'-0"

Stainless Cable Solutions

UNLESS NOTED OTHERWISE: 1. DIMENSIONS ARE IN INCHES (MM) 2. TOLERANCES: x = 0.1 x.x = 0.1 x.xx = 0.01 x.xxx = 0.001	PROJECT NO: 23353 DATE: 02/09/2024 MATERIAL: FINISH: DRAWN: PM: JF	STAINLESS CABLE SOLUTIONS, LLC. 15806 SE 114th AVE CLACKAMAS, OR 97015 TITLE: RAILING AND DECK PLAN REVISIONS: SHEET NO.: S1.02

REGISTERED PROFESSIONAL ENGINEER
81013PE
OREGON
12-09-2013
JARED N FISCHER
EXPIRES: 12-31-2027



NOTE:
1. REFERENCE S1.02 FOR PLAN.

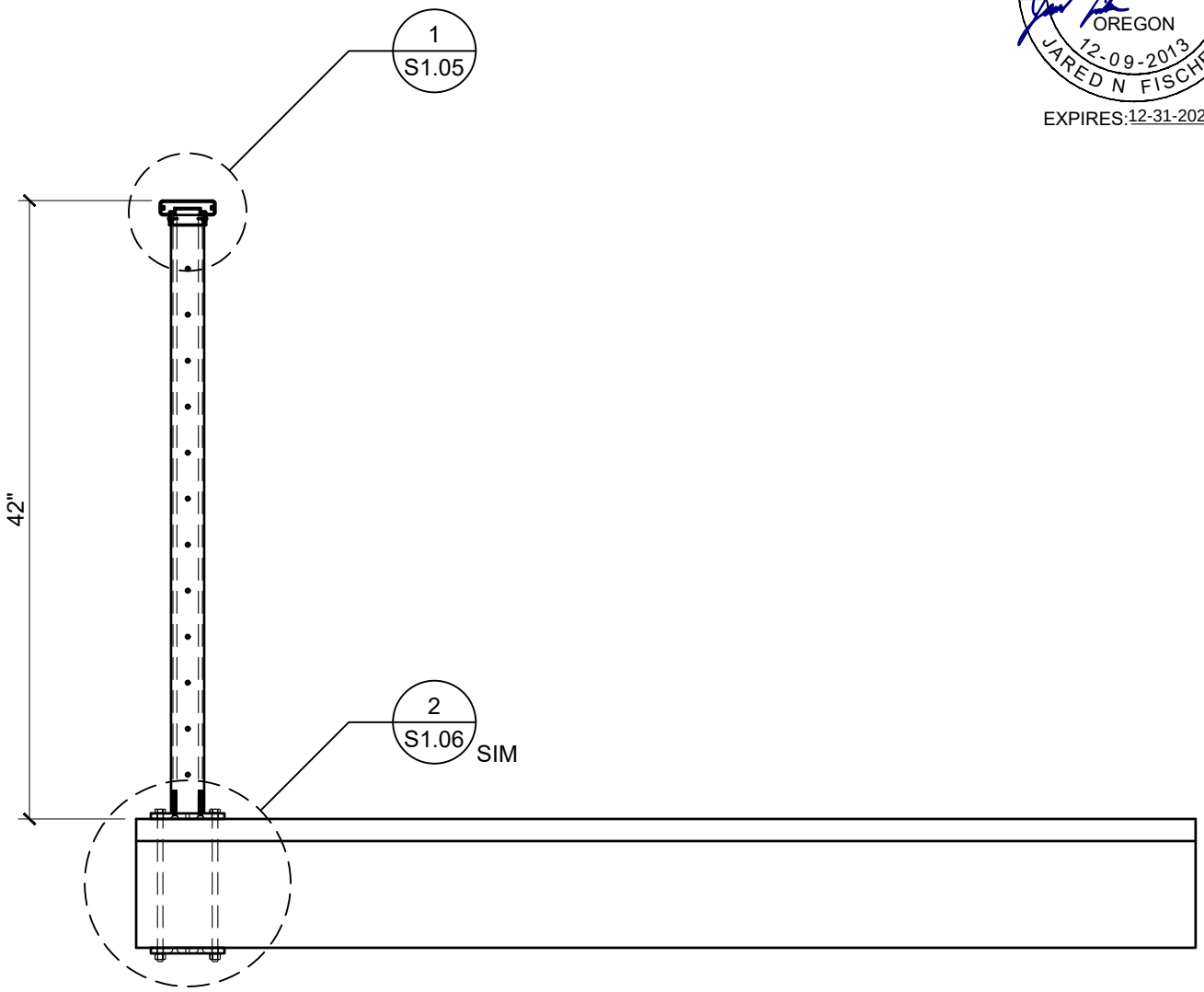
1 ELEVATION

SCALE: 1/4"=1'-0"

UNLESS NOTED OTHERWISE: 1. DIMENSIONS ARE IN INCHES (MM) 2. TOLERANCES: x = 0.1 x.x = 0.1 x.xx = 0.01 x.xxx = 0.001	PROJECT NO: 23353 DATE: 02/09/2024 MATERIAL: FINISH: DRAWN: PM: JF	STAINLESS CABLE SOLUTIONS, LLC. 15806 SE 114th AVE CLACKAMAS, OR 97015 TITLE: RAILING AND DECK ELEVATION REVISIONS: SHEET NO.: S1.03

SCS Stainless Cable Solutions

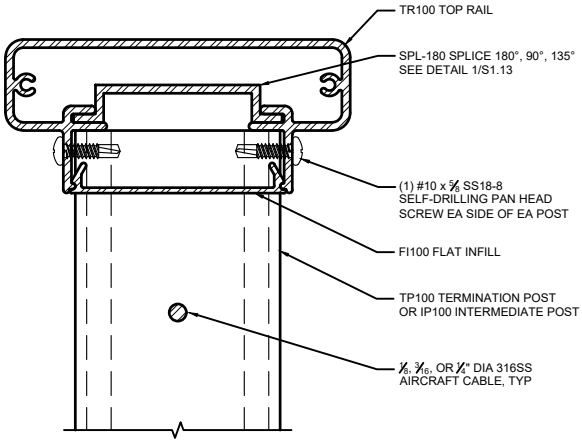
REGISTERED PROFESSIONAL ENGINEER
81013PE
OREGON
12-09-2013
JARED N FISCHER
EXPIRES: 12-31-2027



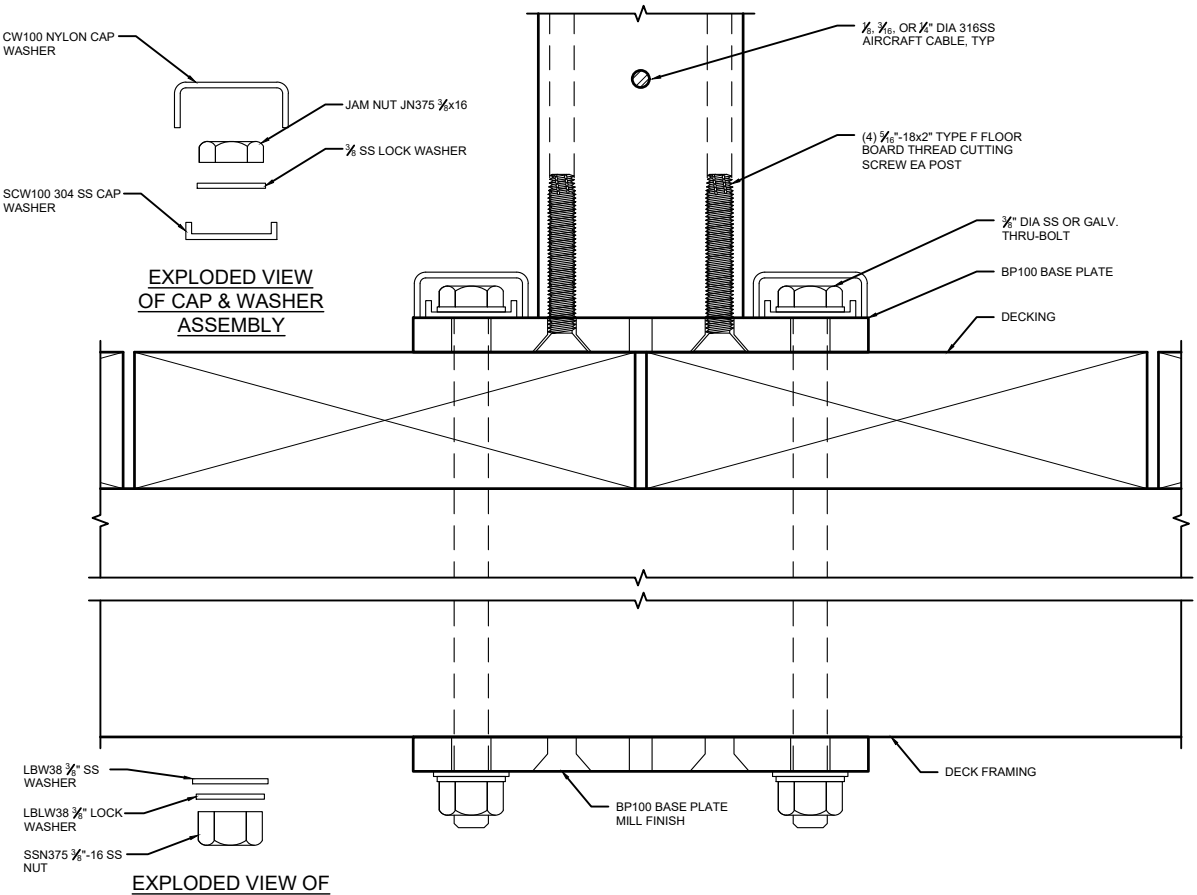
1 SECTION A-A
SCALE: 1"=1'-0"

UNLESS NOTED OTHERWISE: 1. DIMENSIONS ARE IN INCHES (MM) 2. TOLERANCES: x = 0.1 x.x = 0.1 x.xx = 0.01 x.xxx = 0.001	PROJECT NO: 23353 DATE: 02/09/2024 MATERIAL: FINISH: DRAWN: PM: JF	STAINLESS CABLE SOLUTIONS, LLC. 15806 SE 114th AVE CLACKAMAS, OR 97015 TITLE: 42" ALUMINUM DECK MOUNT ASSEMBLY REVISIONS: SHEET NO.: S1.04

SCS
Stainless Cable Solutions



1 TOP RAIL CONNECTION DETAIL AT TERMINATION & INTERMEDIATE POST

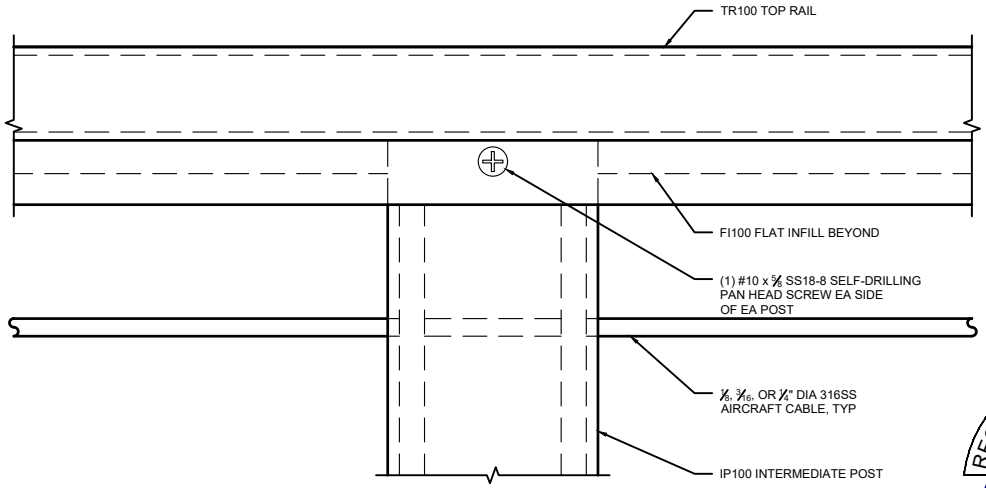


2 THROUGH BOLT CONNECTION DETAIL

REGISTERED PROFESSIONAL ENGINEER
81013PE
OREGON
12-09-2013
JARED N FISCHER
EXPIRES: 12-31-2027

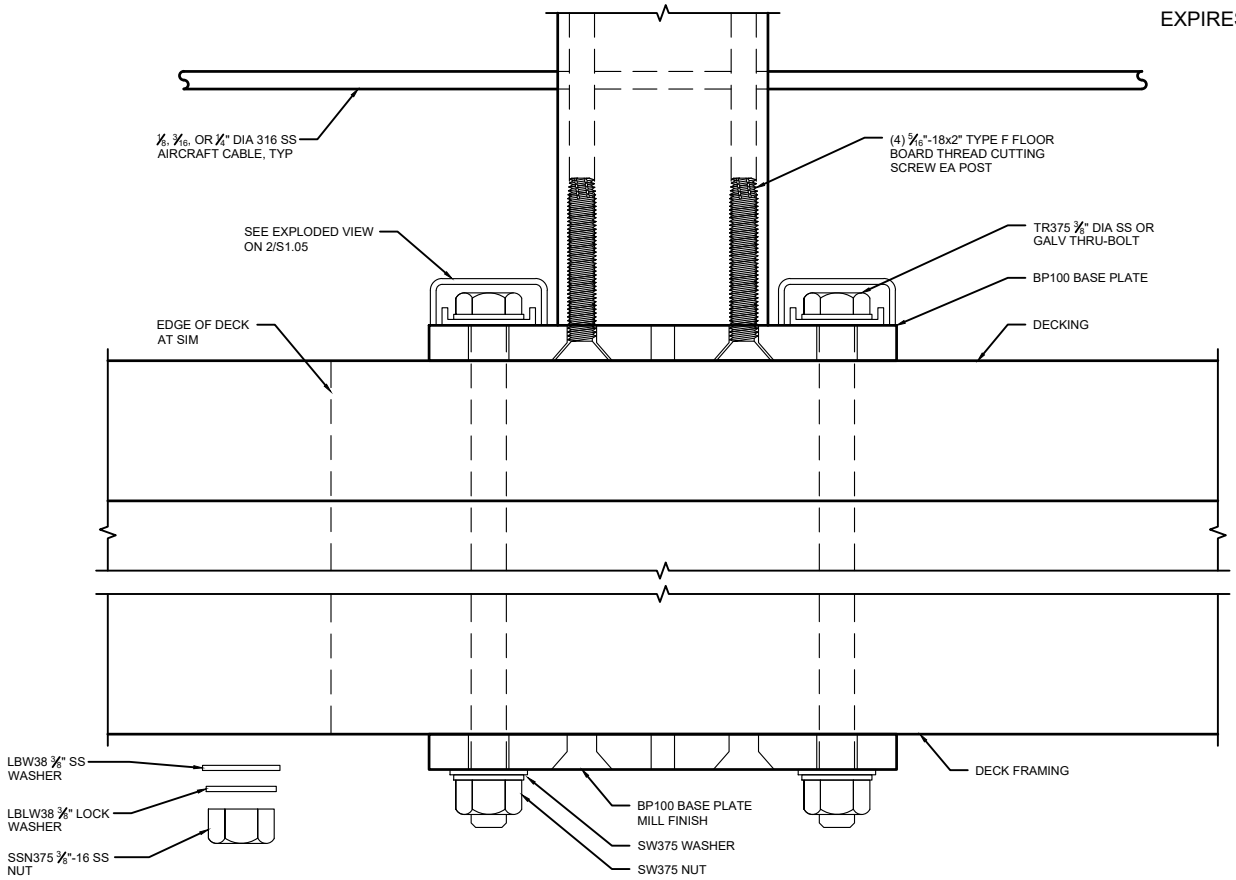
UNLESS NOTED OTHERWISE: 1. DIMENSIONS ARE IN INCHES (MM) 2. TOLERANCES: x = 0.1 x.x = 0.1 x.xx = 0.01 x.xxx = 0.001	PROJECT NO: 23353 DATE: 02/09/2024 MATERIAL: FINISH: DRAWN: PM: JF	STAINLESS CABLE SOLUTIONS, LLC. 15806 SE 114th AVE CLACKAMAS, OR 97015 TITLE: 42" ALUMINUM DECK MOUNT ASSEMBLY REVISIONS: SHEET NO.: S1.05

SCS Stainless Cable Solutions



1 TOP RAIL CONNECTION DETAIL AT INTERMEDIATE POST

REGISTERED PROFESSIONAL ENGINEER
81013PE
OREGON
12-09-2013
JARED N FISCHER
EXPIRES: 12-31-2027

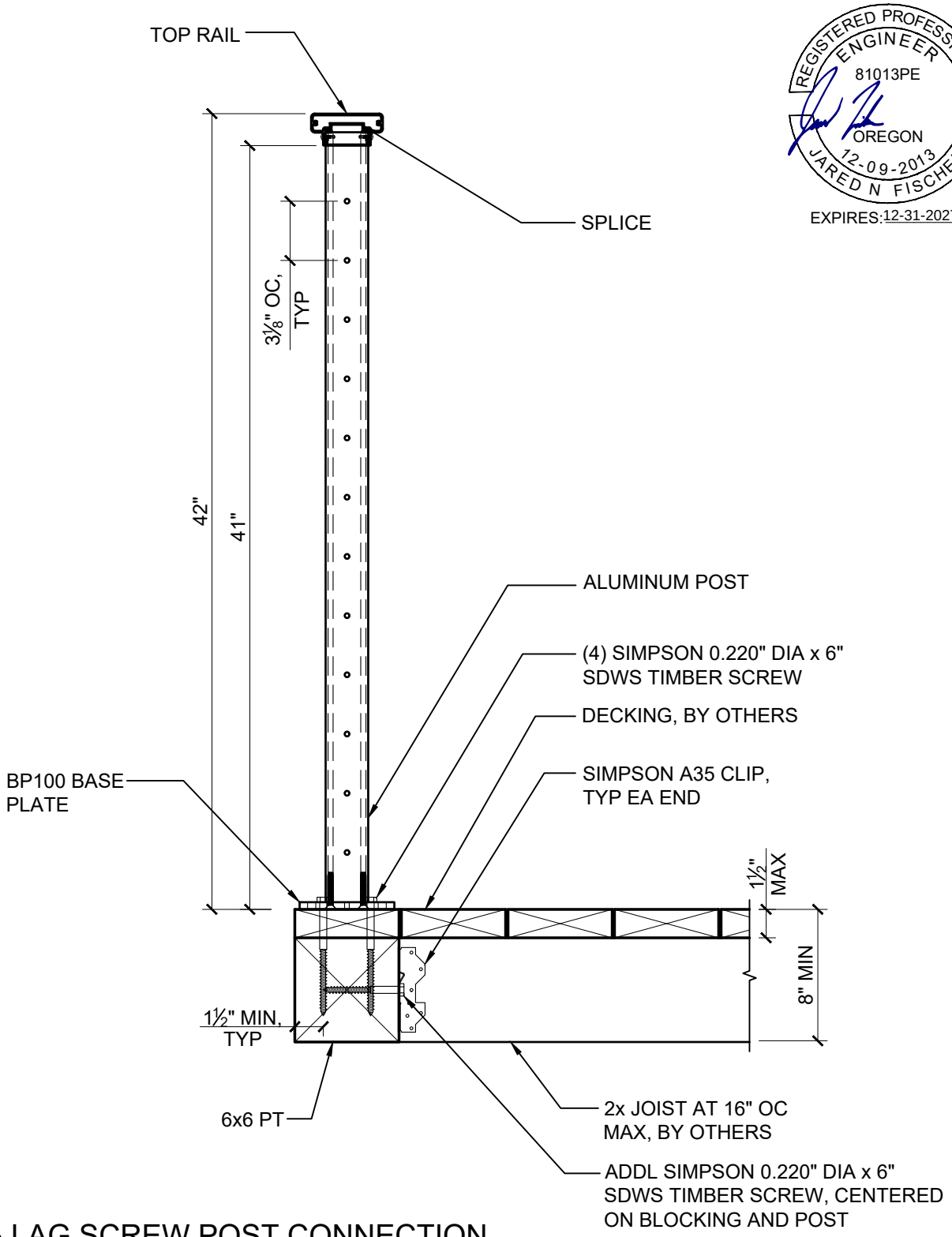


EXPLODED VIEW OF BOTTOM ASSEMBLY

2 THROUGH BOLT CONNECTION DETAIL

UNLESS NOTED OTHERWISE: 1. DIMENSIONS ARE IN INCHES (MM) 2. TOLERANCES: x = 0.1 x.x = 0.1 x.xx = 0.01 x.xxx = 0.001	PROJECT NO: 23353 DATE: 02/09/2024 MATERIAL: FINISH: DRAWN: PM: JF	STAINLESS CABLE SOLUTIONS, LLC. 15806 SE 114th AVE CLACKAMAS, OR 97015 TITLE: 42" ALUMINUM DECK MOUNT ASSEMBLY REVISIONS: SHEET NO.: S1.06

SCS Stainless Cable Solutions



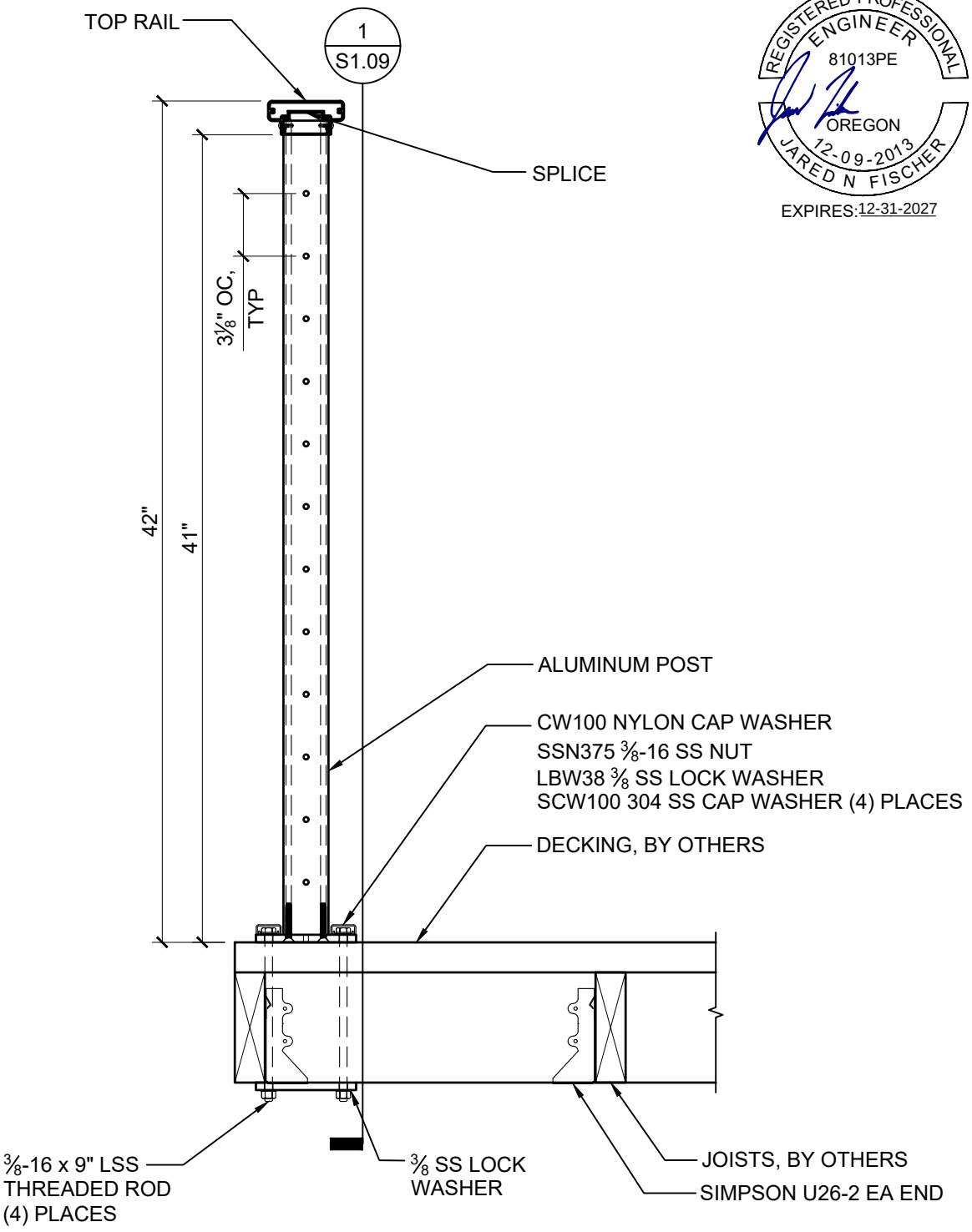
REGISTERED PROFESSIONAL ENGINEER
81013PE
OREGON
12-09-2013
JARED N FISCHER
EXPIRES: 12-31-2027

1 LAG SCREW POST CONNECTION

SCALE: 1 1/2"=1'-0"

UNLESS NOTED OTHERWISE: 1. DIMENSIONS ARE IN INCHES (MM) 2. TOLERANCES: x = 0.1 x.x = 0.1 x.xx = 0.01 x.xxx = 0.001	PROJECT NO: 23353 DATE: 02/09/2024 MATERIAL: FINISH: DRAWN: PM: JF	STAINLESS CABLE SOLUTIONS, LLC. 15806 SE 114th AVE CLACKAMAS, OR 97015 TITLE: LAG SCREW POST CONNECTION REVISIONS: SHEET NO.: S1.07

SCS
Stainless Cable Solutions



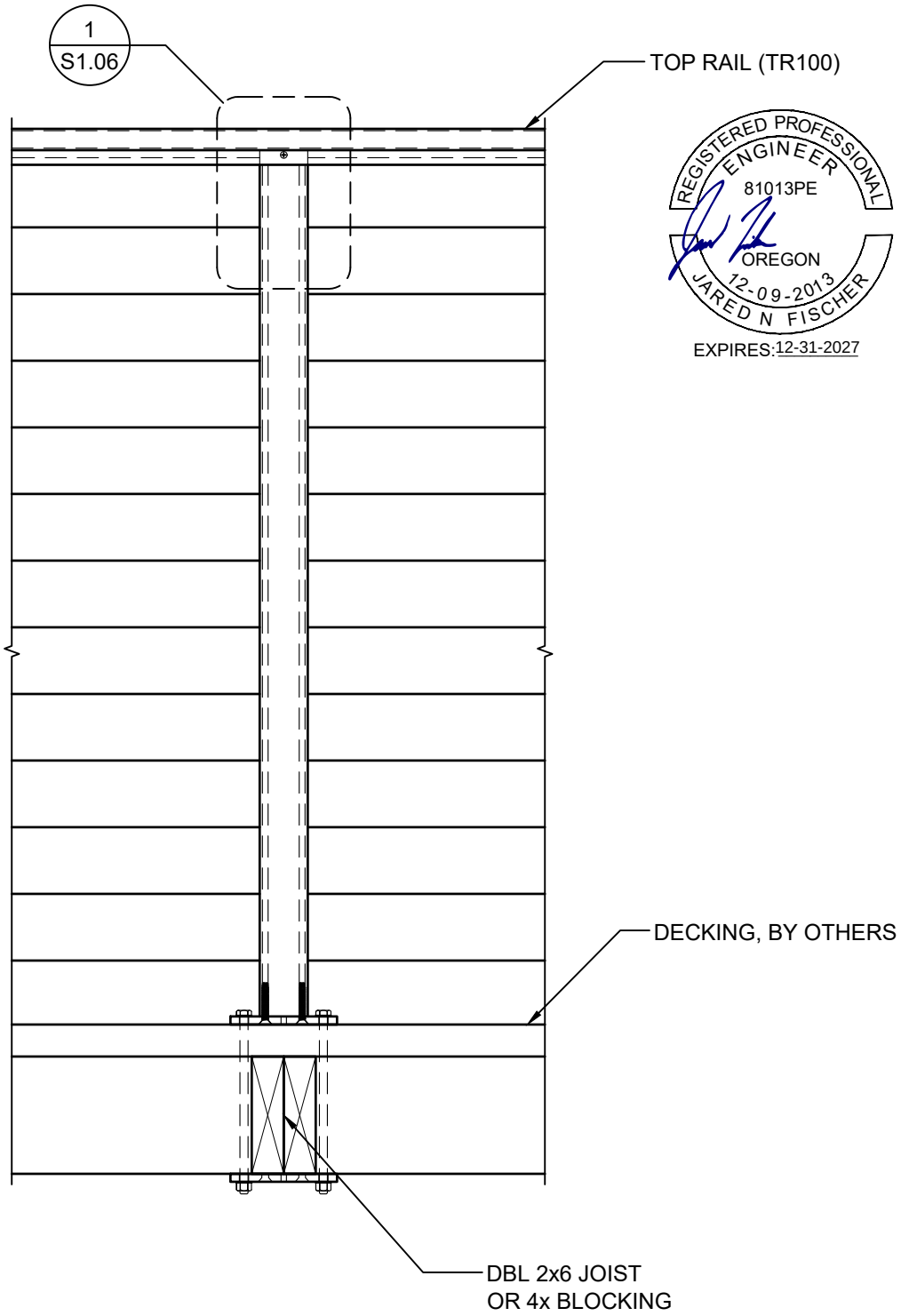
REGISTERED PROFESSIONAL ENGINEER
81013PE
OREGON
12-09-2013
JARED N FISCHER
EXPIRES: 12-31-2027

1 THROUGH BOLT POST CONNECTION

SCALE: 1 1/2"=1'-0"

UNLESS NOTED OTHERWISE: 1. DIMENSIONS ARE IN INCHES (MM) 2. TOLERANCES: x = 0.1 x.x = 0.1 x.xx = 0.01 x.xxx = 0.001	PROJECT NO: 23353 DATE: 02/09/2024 MATERIAL: FINISH: DRAWN: PM: JF	STAINLESS CABLE SOLUTIONS, LLC. 15806 SE 114th AVE CLACKAMAS, OR 97015 TITLE: THROUGH BOLT POST CONNECTION REVISIONS: SHEET NO.: S1.08

SCS
Stainless Cable Solutions



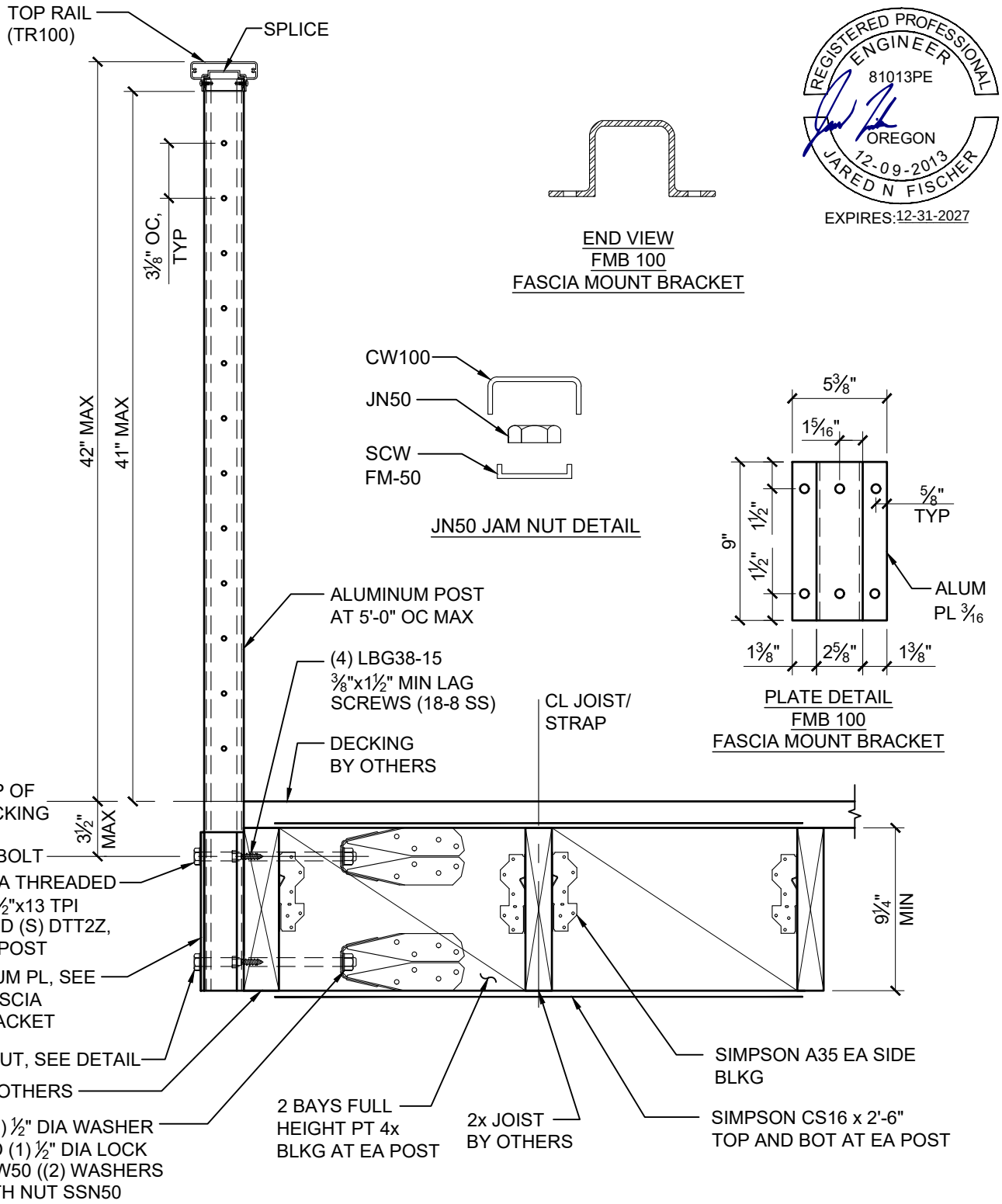
REGISTERED PROFESSIONAL ENGINEER
81013PE
OREGON
12-09-2013
JARED N FISCHER
EXPIRES: 12-31-2027

1 INTERMEDIATE POST THROUGH BOLT CONNECTION

SCALE: 1 1/2"=1'-0"

UNLESS NOTED OTHERWISE: 1. DIMENSIONS ARE IN INCHES (MM) 2. TOLERANCES: x = 0.1 x.x = 0.1 x.xx = 0.01 x.xxx = 0.001	PROJECT NO: 23353 DATE: 02/09/2024 MATERIAL: FINISH: DRAWN: PM: JF	STAINLESS CABLE SOLUTIONS, LLC. 15806 SE 114th AVE CLACKAMAS, OR 97015 TITLE: INTERMEDIATE POST THROUGH BOLT CONNECTION REVISIONS: SHEET NO.: S1.09

SCS
Stainless Cable Solutions



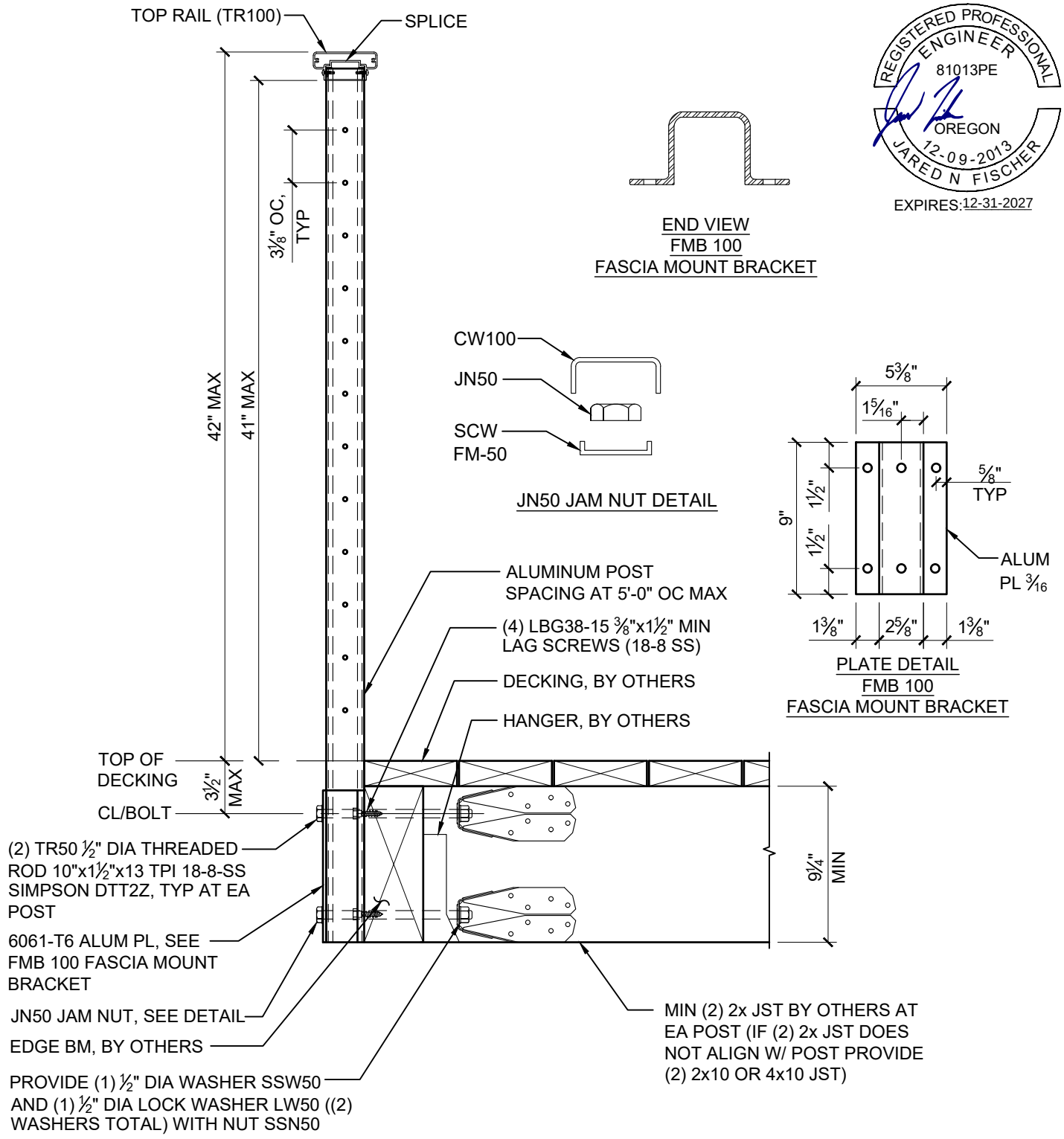
REGISTERED PROFESSIONAL ENGINEER
81013PE
OREGON
12-09-2013
JARED N FISCHER
EXPIRES: 12-31-2027

1 FASCIA MOUNT POST CONNECTION AT PARALLEL JOIST

SCALE: 11/2"=1'-0"

UNLESS NOTED OTHERWISE: 1. DIMENSIONS ARE IN INCHES (MM) 2. TOLERANCES: x = 0.1 x.x = 0.1 x.xx = 0.01 x.xxx = 0.001	PROJECT NO: 23353 DATE: 02/09/2024 MATERIAL: FINISH: DRAWN: PM: JF	STAINLESS CABLE SOLUTIONS, LLC. 15806 SE 114th AVE CLACKAMAS, OR 97015 TITLE: 42" ALUMINUM FASCIA MOUNT ASSEMBLY REVISIONS: SHEET NO.: S1.10

SCS
Stainless Cable Solutions



END VIEW
FMB 100
FASCIA MOUNT BRACKET

JN50 JAM NUT DETAIL

PLATE DETAIL
FMB 100
FASCIA MOUNT BRACKET

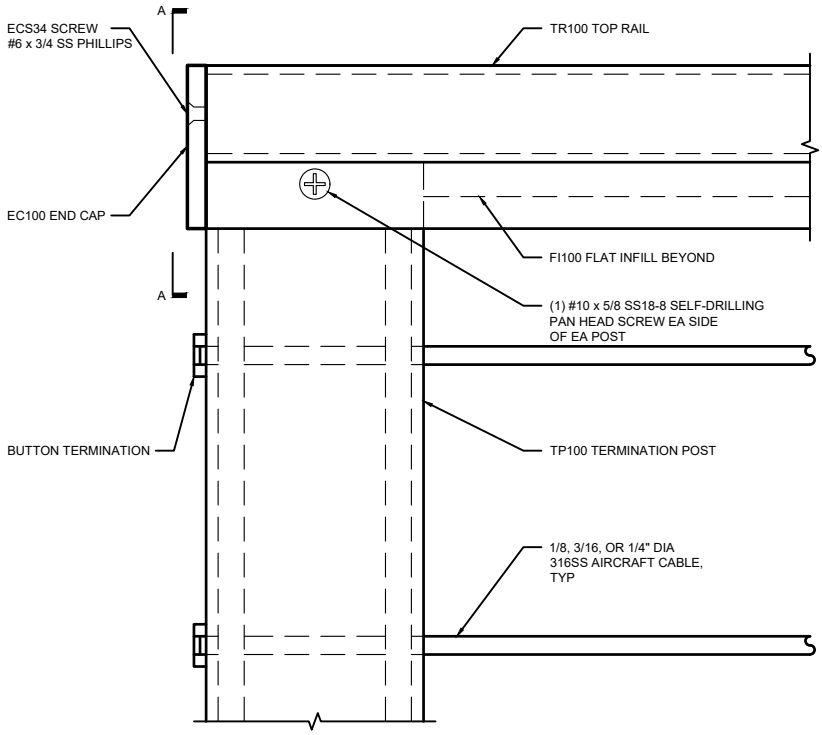
REGISTERED PROFESSIONAL ENGINEER
81013PE
OREGON
12-09-2013
JARED N FISCHER
EXPIRES: 12-31-2027

1 FASCIA MOUNT POST CONNECTION AT PERPENDICULAR JOIST

SCALE: 11/2"=1'-0"

UNLESS NOTED OTHERWISE: 1. DIMENSIONS ARE IN INCHES (MM) 2. TOLERANCES: x = 0.1 x.x = 0.1 x.xx = 0.01 x.xxx = 0.001	PROJECT NO: 23353 DATE: 02/09/2024 MATERIAL: FINISH: DRAWN: PM: JF	STAINLESS CABLE SOLUTIONS, LLC. 15806 SE 114th AVE CLACKAMAS, OR 97015 TITLE: 42" ALUMINUM FASCIA MOUNT ASSEMBLY REVISIONS: SHEET NO.: S1.11

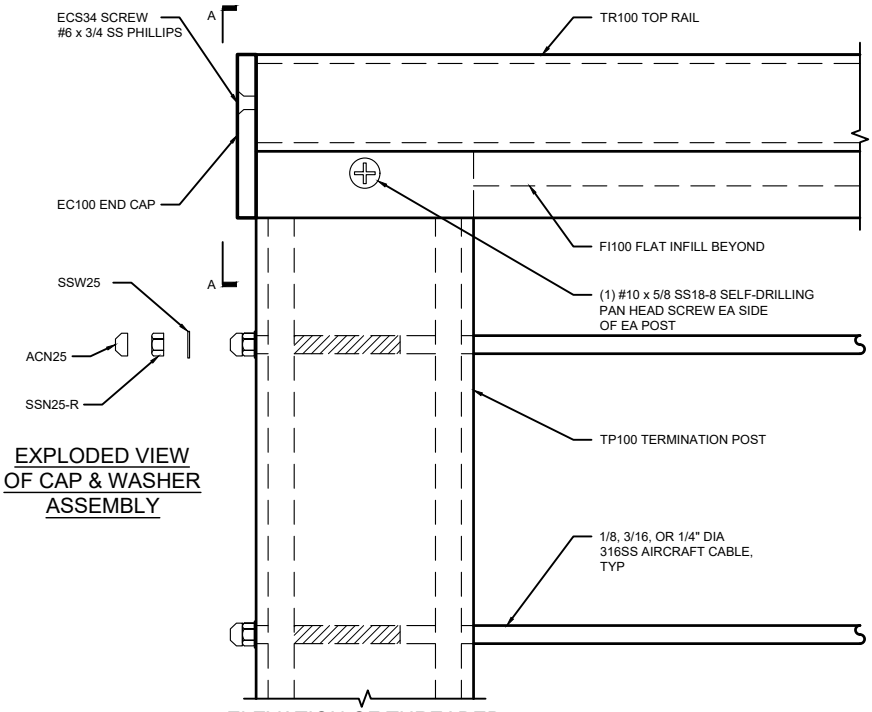
SCS
Stainless Cable Solutions



ELEVATION OF BUTTON SIDE

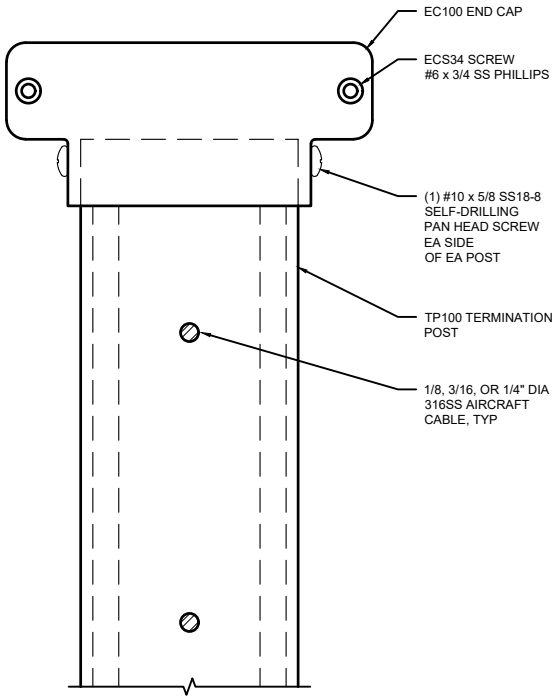
REGISTERED PROFESSIONAL ENGINEER
81013PE
OREGON
12-09-2013
JARED N FISCHER

EXPIRES: 12-31-2027



EXPLODED VIEW OF CAP & WASHER ASSEMBLY

ELEVATION OF THREADED TENSIONING SIDE

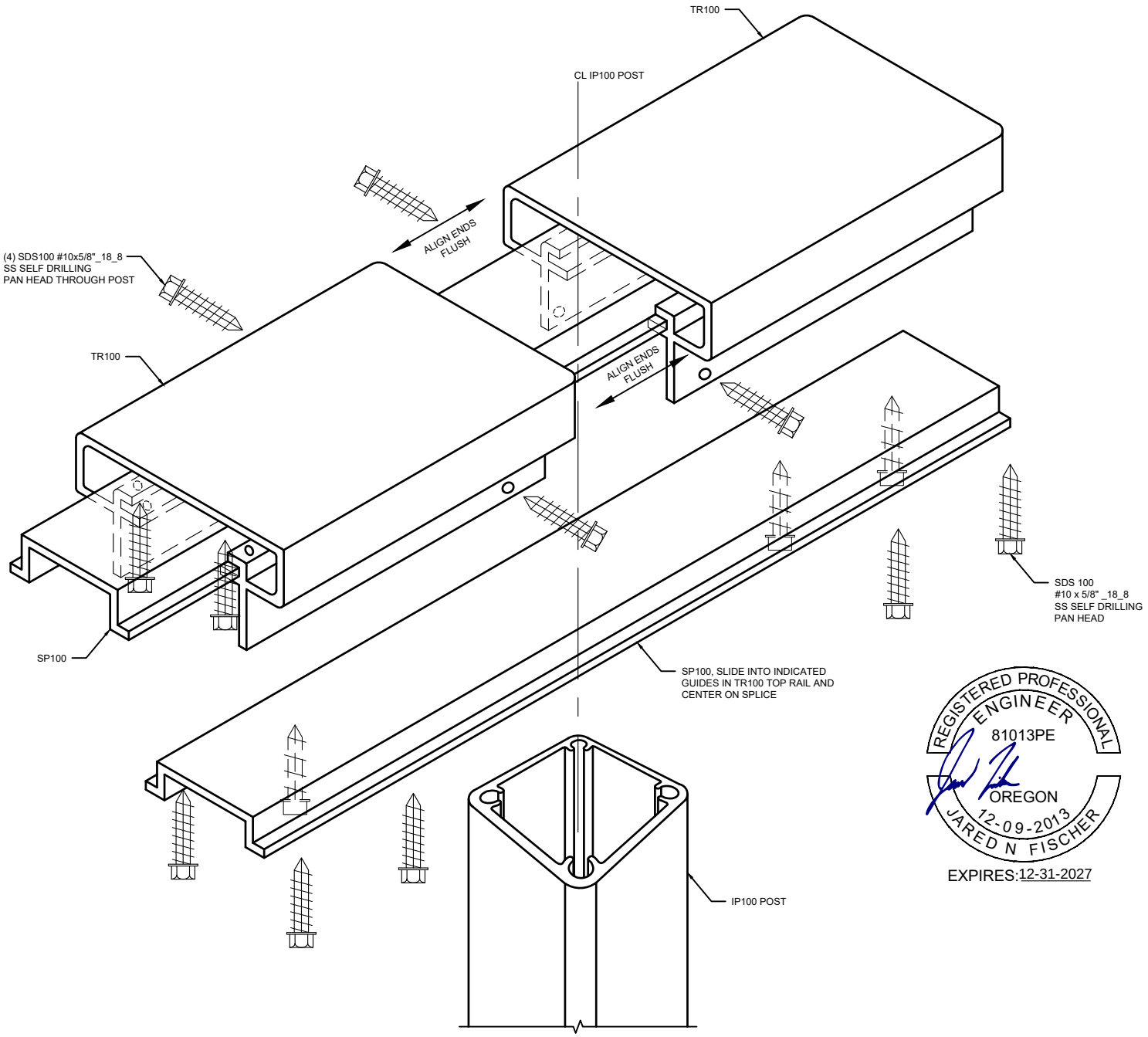


SECTION A-A

1 TOP RAIL CONNECTION DETAIL AT TERMINATION POST
SCALE: 1

UNLESS NOTED OTHERWISE: 1. DIMENSIONS ARE IN INCHES (MM) 2. TOLERANCES: x = 0.1 x.x = 0.1 x.xx = 0.01 x.xxx = 0.001	PROJECT NO: 23353 DATE: 02/09/2024 MATERIAL: FINISH: DRAWN: PM: JF	STAINLESS CABLE SOLUTIONS, LLC. 15806 SE 114th AVE CLACKAMAS, OR 97015 TITLE: TOP RAIL CONNECTION DETAIL AT TERMINATION POST REVISIONS: SHEET NO.: S1.12

SCS
Stainless Cable Solutions

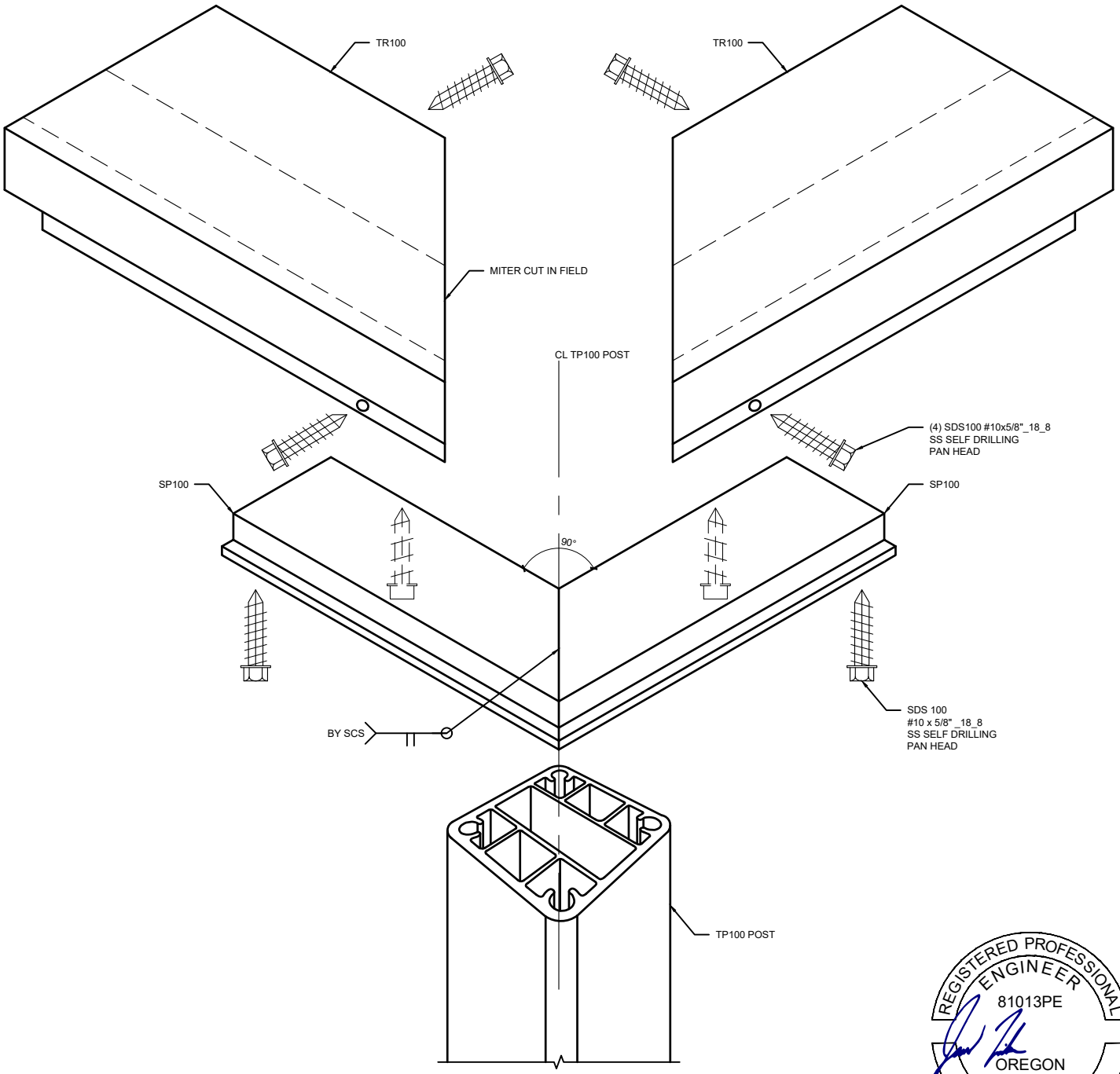


REGISTERED PROFESSIONAL ENGINEER
81013PE
OREGON
12-09-2013
JARED N FISCHER
EXPIRES:12-31-2027

1 RAIL SPLICE CONNECTION 180° DETAIL
SCALE:

UNLESS NOTED OTHERWISE: 1. DIMENSIONS ARE IN INCHES (MM) 2. TOLERANCES: x = 0.1 x.x = 0.1 x.xx = 0.01 x.xxx = 0.001	PROJECT NO: 23353 DATE: 02/09/2024 MATERIAL: FINISH: DRAWN: PM: JF	STAINLESS CABLE SOLUTIONS, LLC. 15806 SE 114th AVE CLACKAMAS, OR 97015 TITLE: RAIL SPLICE CONNECTION 180° DETAIL REVISIONS: SHEET NO.: S1.13

SCS
Stainless Cable Solutions

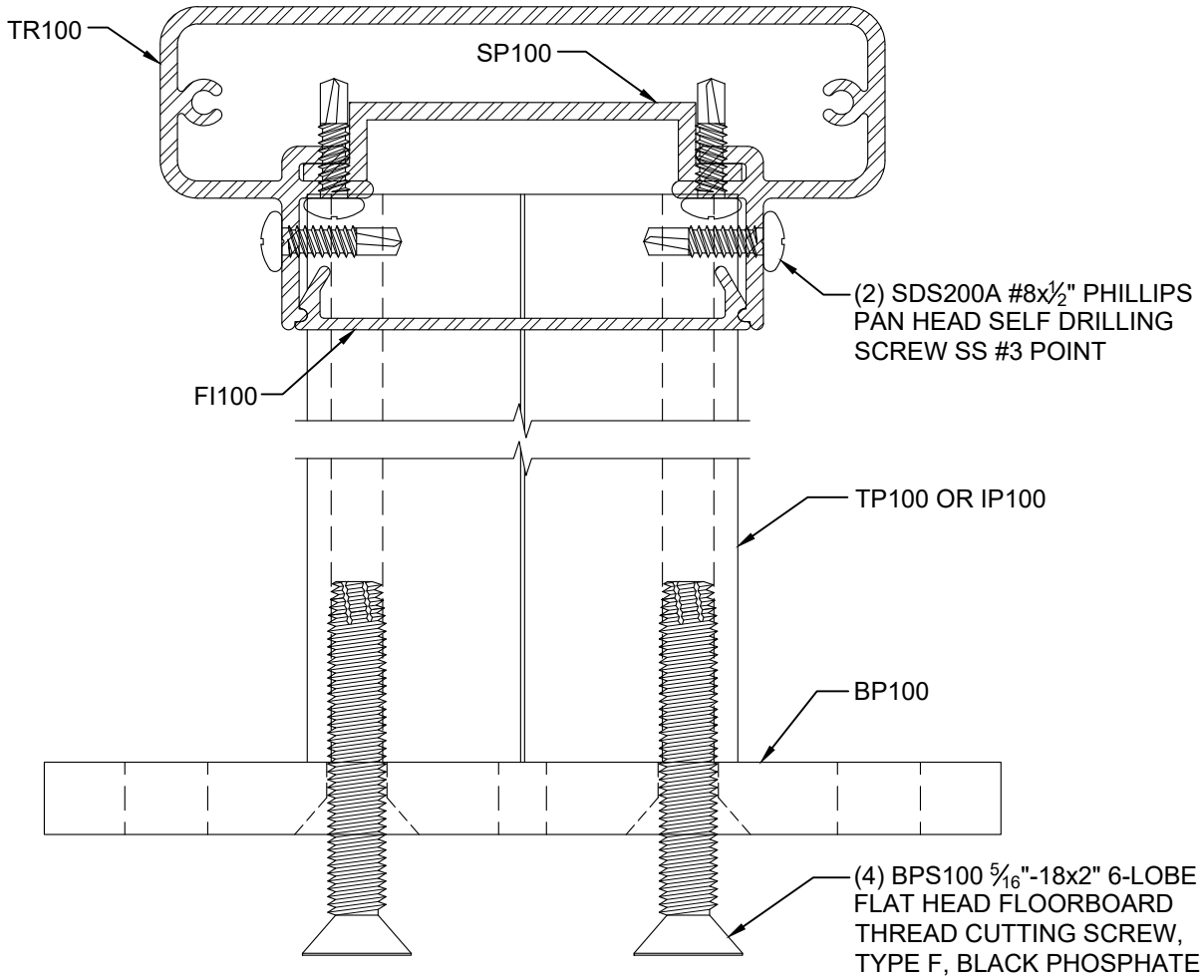


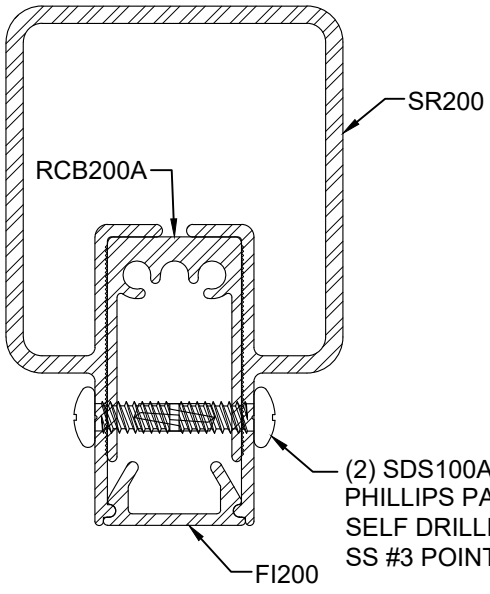
1 RAIL SPLICE CONNECTION 90° DETAIL AT CORNER
SCALE:

REGISTERED PROFESSIONAL ENGINEER
81013PE
OREGON
12-09-2013
JARED N FISCHER
EXPIRES: 12-31-2027

UNLESS NOTED OTHERWISE: 1. DIMENSIONS ARE IN INCHES (MM) 2. TOLERANCES: x = 0.1 x.x = 0.1 x.xx = 0.01 x.xxx = 0.001	PROJECT NO: 23353 DATE: 02/09/2024 MATERIAL: FINISH: DRAWN: PM: JF	STAINLESS CABLE SOLUTIONS, LLC. 15806 SE 114th AVE CLACKAMAS, OR 97015 TITLE: RAIL SPLICE CONNECTION 90° DETAIL AT CORNER REVISIONS: SHEET NO.: S1.14

SCS
Stainless Cable Solutions

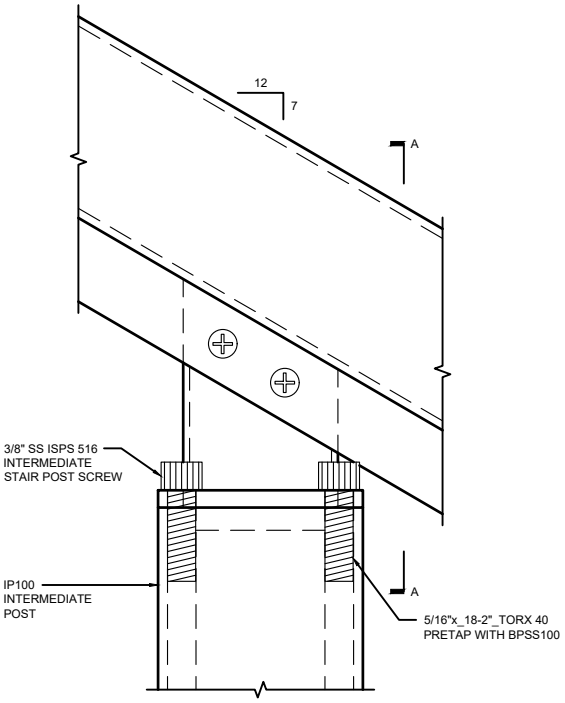




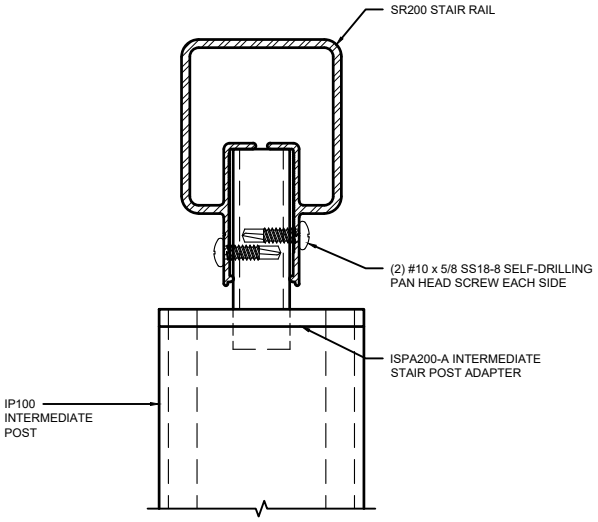
REGISTERED PROFESSIONAL ENGINEER
81013PE
OREGON
12-09-2013
JARED N FISCHER
EXPIRES: 12-31-2027

UNLESS NOTED OTHERWISE: 1. DIMENSIONS ARE IN INCHES (MM) 2. TOLERANCES: x = 0.1 x.x = 0.1 x.xx = 0.01 x.xxx = 0.001	PROJECT NO: 23353 DATE: 02/09/2024 MATERIAL: FINISH: DRAWN: PM: JF	STAINLESS CABLE SOLUTIONS, LLC. 15806 SE 114th AVE CLACKAMAS, OR 97015 TITLE: RAIL ASSEMBLY DIAGRAMS REVISIONS: SHEET NO.: S1.15

SCS
Stainless Cable Solutions

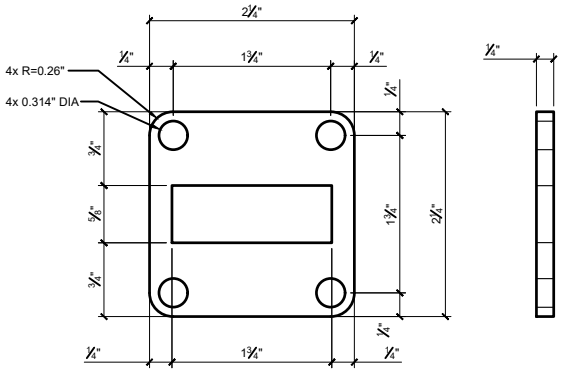


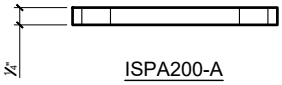
STAIR RAIL ASSEMBLY
ELEVATION



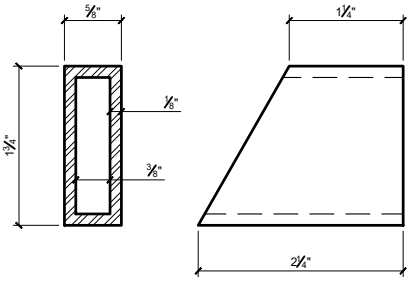
STAIR RAIL ASSEMBLY
SECTION A-A

1 TOP STAIR RAIL CONNECTION DETAIL

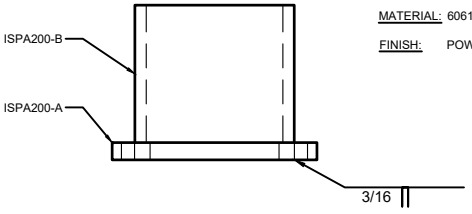




ISPA200-A



ISPA200-B



MATERIAL: 6061-T6 ALUMINUM
FINISH: POWDERCOAT 6 MIL MIN

INTERMEDIATE STAIR POST ADAPTER (ISPA200A)
ASSEMBLY

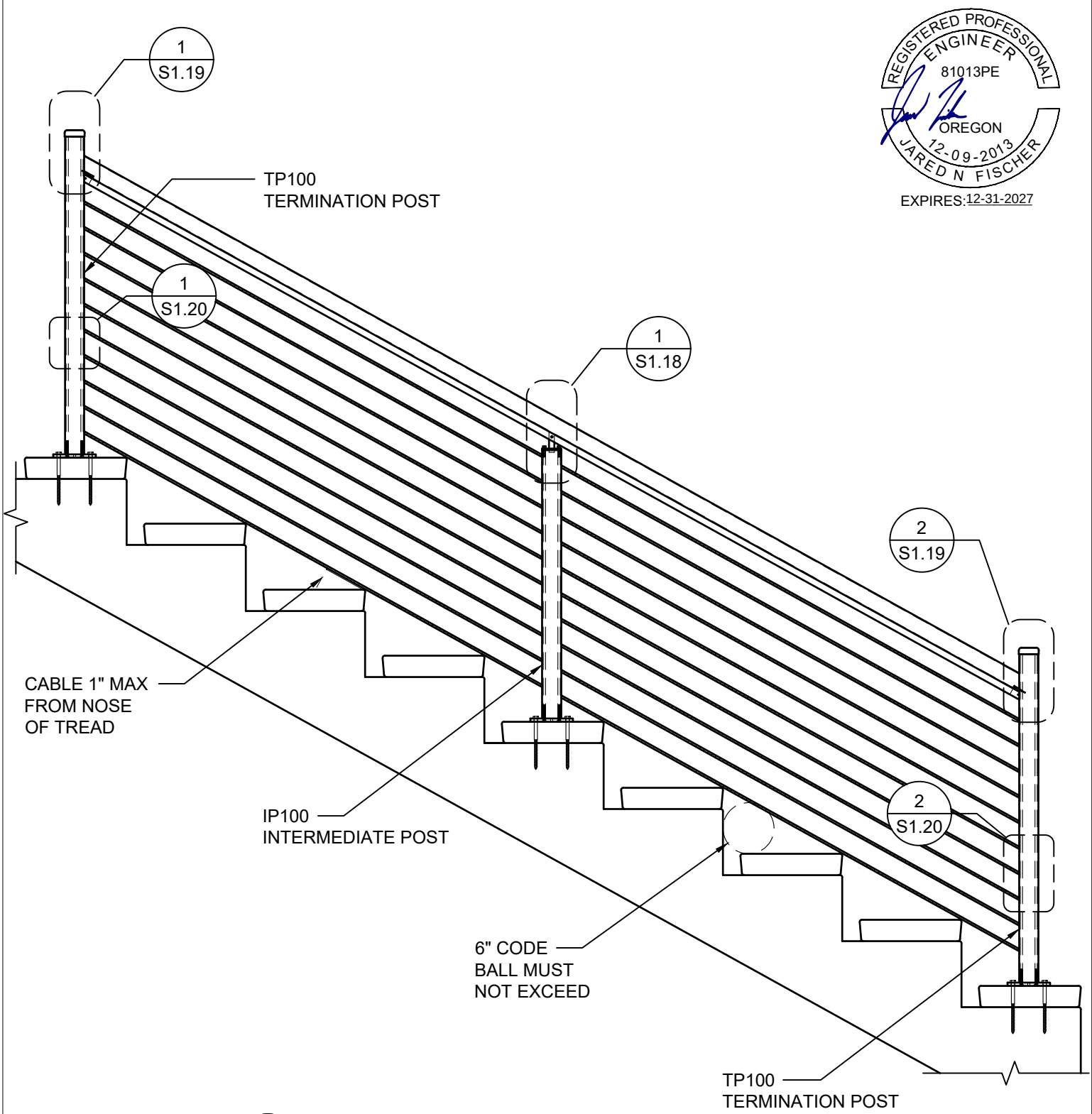
2 INTERMEDIATE STAIR POST ADAPTER



EXPIRES:12-31-2027

UNLESS NOTED OTHERWISE: 1. DIMENSIONS ARE IN INCHES (MM) 2. TOLERANCES: x = 0.1 x.x = 0.1 x.xx = 0.01 x.xxx = 0.001	PROJECT NO: 23353 DATE: 02/09/2024 MATERIAL: FINISH: DRAWN: PM: JF	STAINLESS CABLE SOLUTIONS, LLC. 15806 SE 114th AVE CLACKAMAS, OR 97015 TITLE: STAIR RAIL ASSEMBLY REVISIONS: SHEET NO.: S1.16

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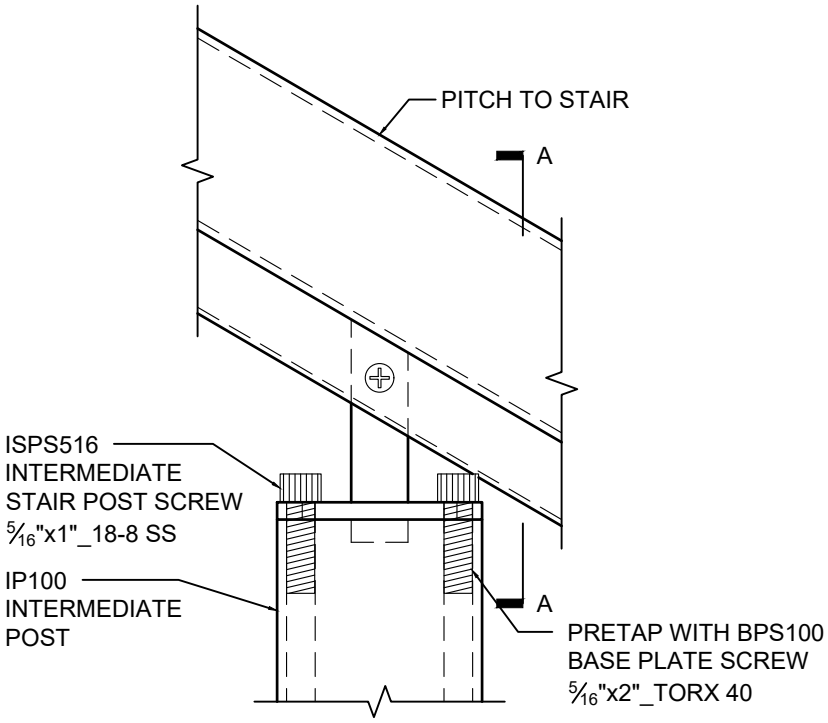


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OREGON
12-09-2013
JARED N FISCHER
EXPIRES: 12-31-2027

1 STAIR ASSEMBLY

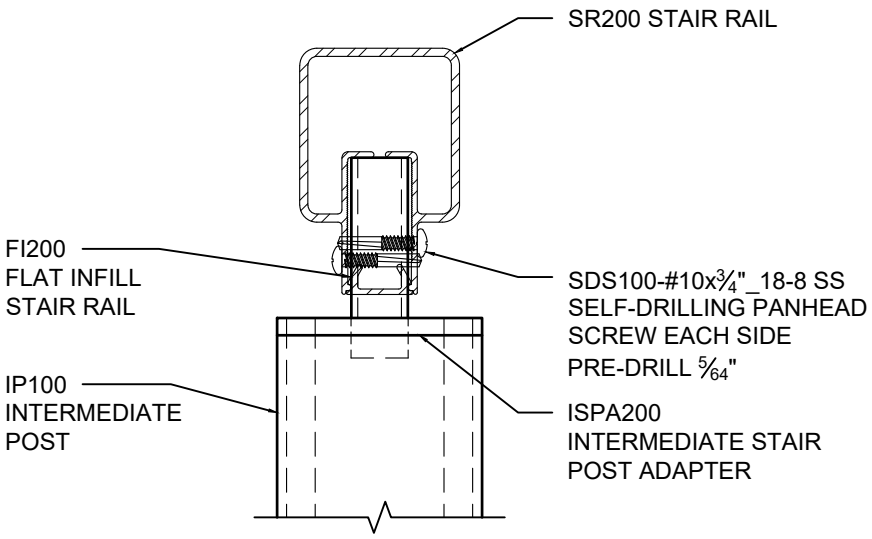
UNLESS NOTED OTHERWISE: 1. DIMENSIONS ARE IN INCHES (MM) 2. TOLERANCES: x = 0.1 x.x = 0.1 x.xx = 0.01 x.xxx = 0.001	PROJECT NO: 23353 DATE: 02/09/2024 MATERIAL: FINISH: DRAWN: PM: JF	STAINLESS CABLE SOLUTIONS, LLC. 15806 SE 114th AVE CLACKAMAS, OR 97015 TITLE: 36" ALUMINUM STAIR MOUNT ASSEMBLY REVISIONS: SHEET NO.: S1.17

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STAIR RAIL ASSEMBLY ELEVATION

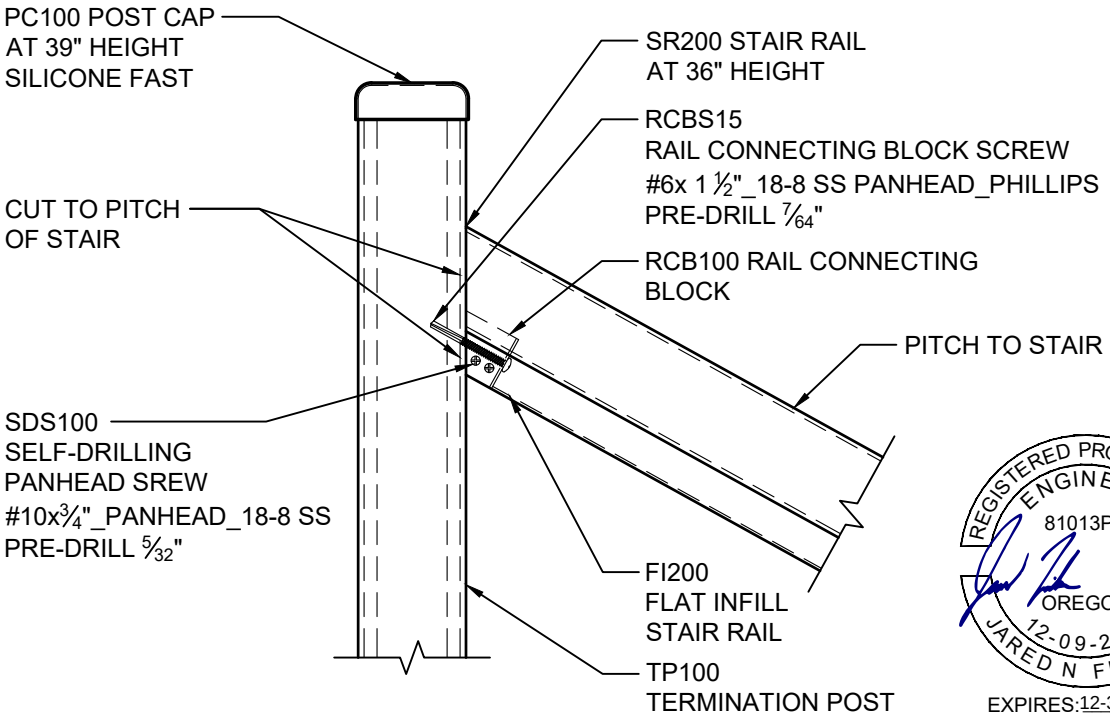


STAIR RAIL ASSEMBLY SECTION A-A

1 TOP STAIR RAIL CONNECTION DETAIL

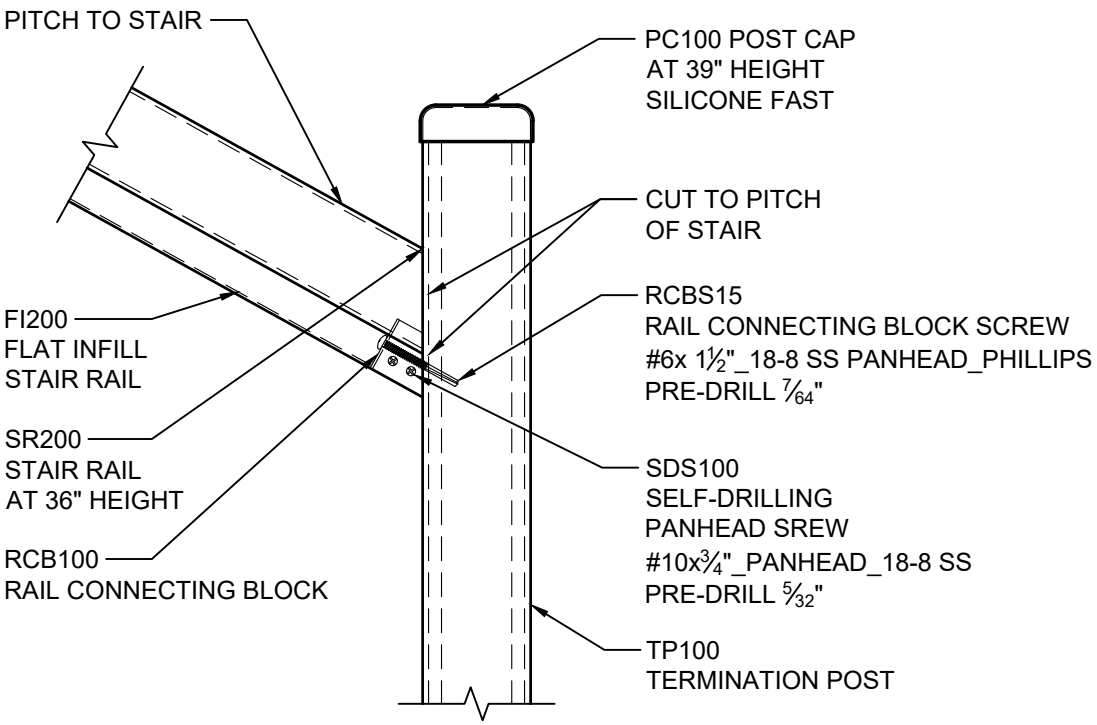
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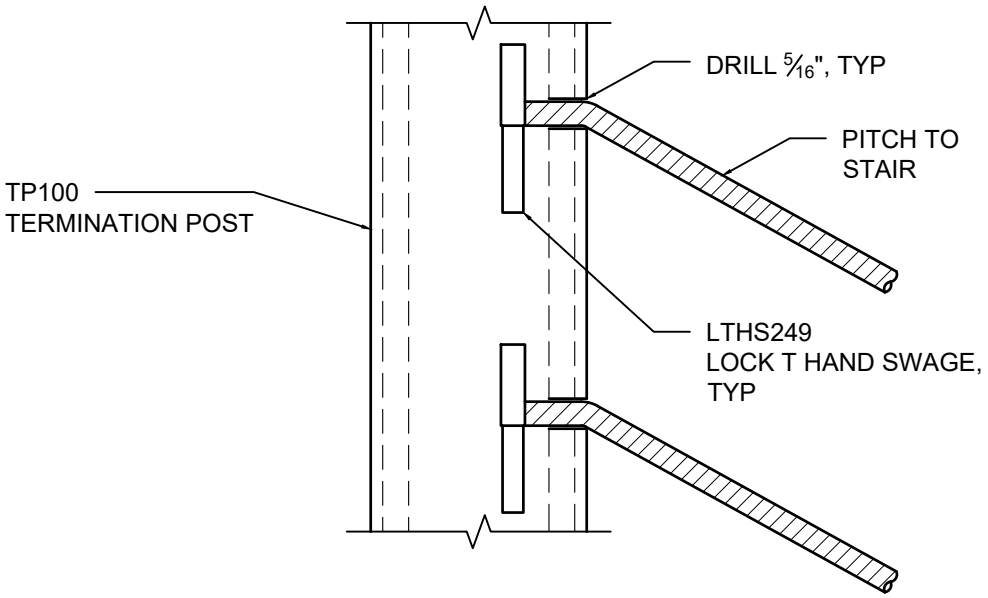
1 POST TO RAIL CONNECTION



2 POST TO RAIL CONNECTION

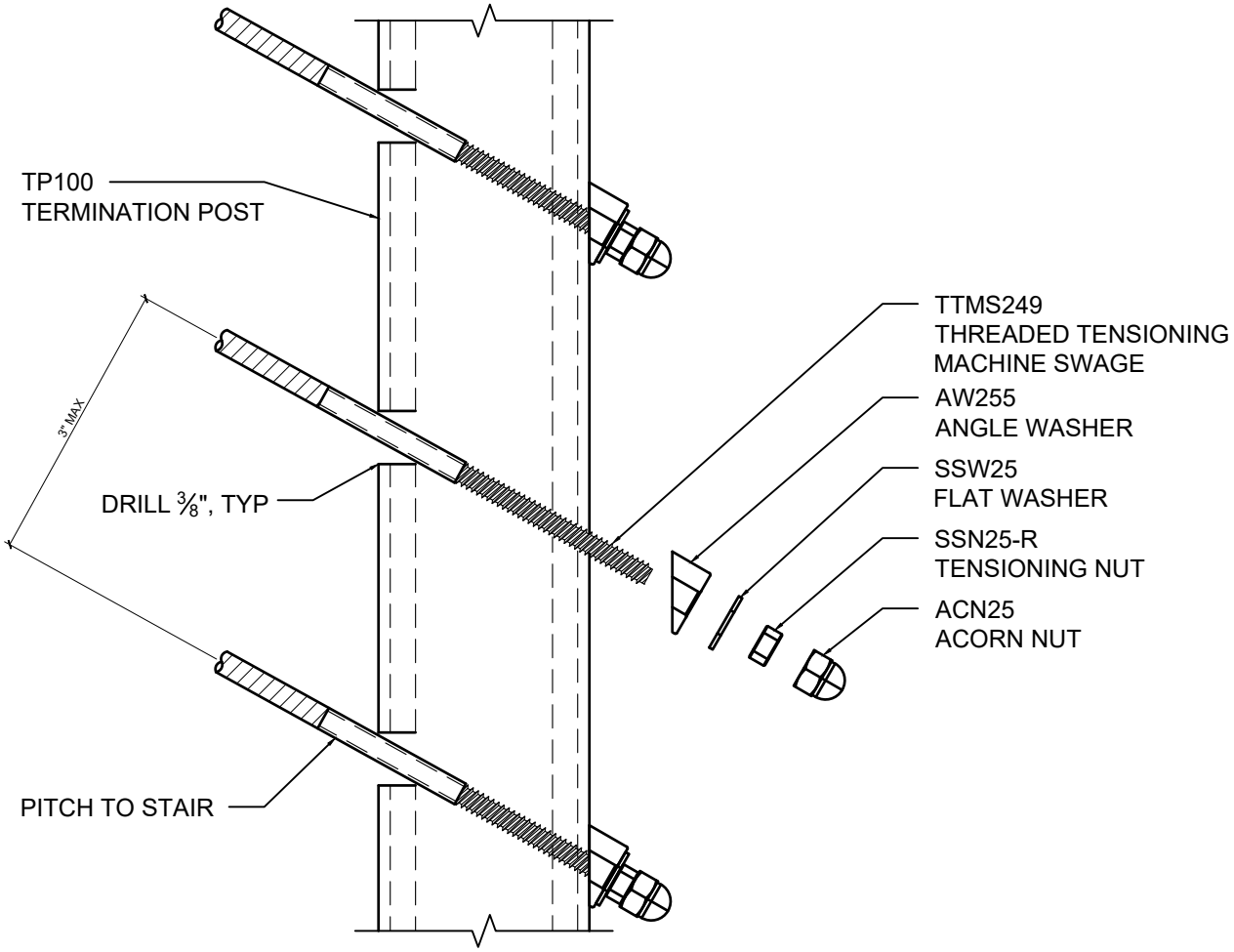
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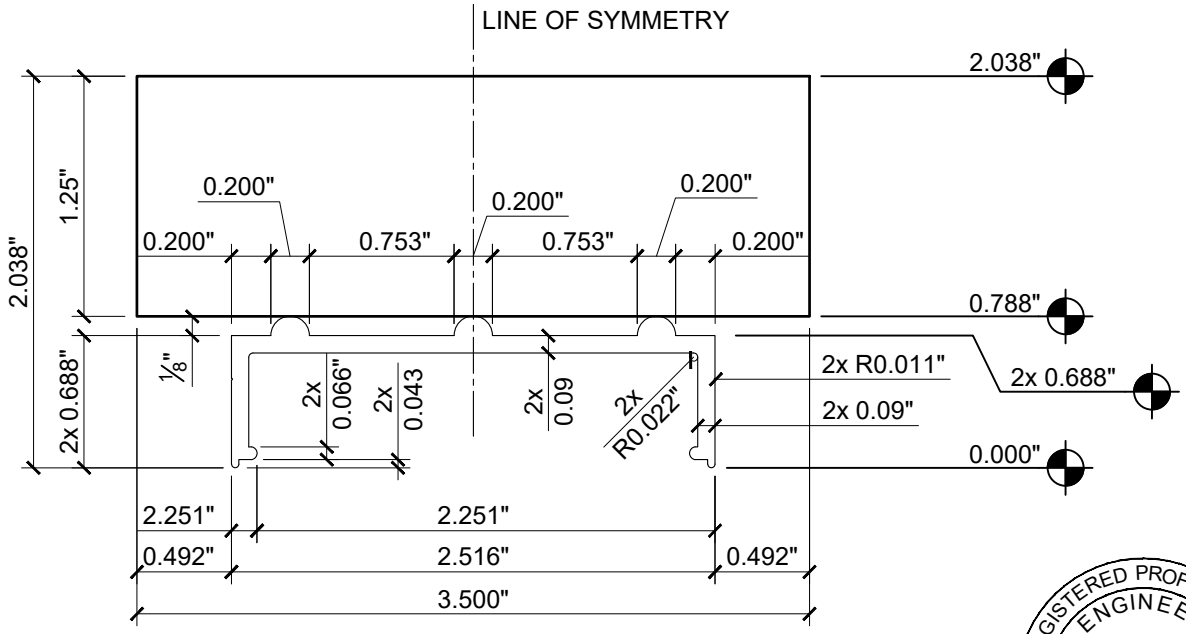
1 LOCK T HAND SWAGE CABLE CONNECTION AT TERMINATION POST

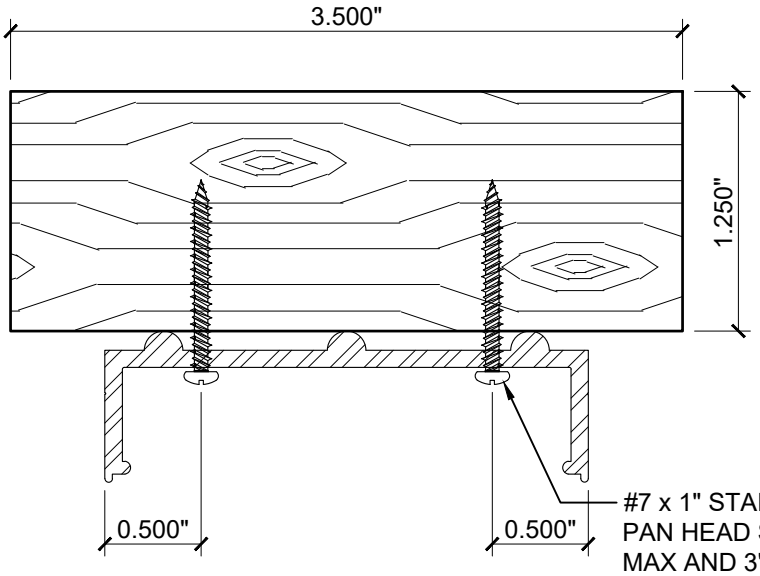


2 THREADED TENSIONING MACHINE SWAGE CONN. AT TERMINATION POST

UNLESS NOTED OTHERWISE: 1. DIMENSIONS ARE IN INCHES (MM) 2. TOLERANCES: x = 0.1 x.x = 0.1 x.xx = 0.01 x.xxx = 0.001	PROJECT NO: 23353 DATE: 02/09/2024 MATERIAL: FINISH: DRAWN: PM: JF	STAINLESS CABLE SOLUTIONS, LLC. 15806 SE 114th AVE CLACKAMAS, OR 97015 TITLE: 36" ALUMINUM STAIR MOUNT ASSEMBLY REVISIONS: SHEET NO.: S1.20

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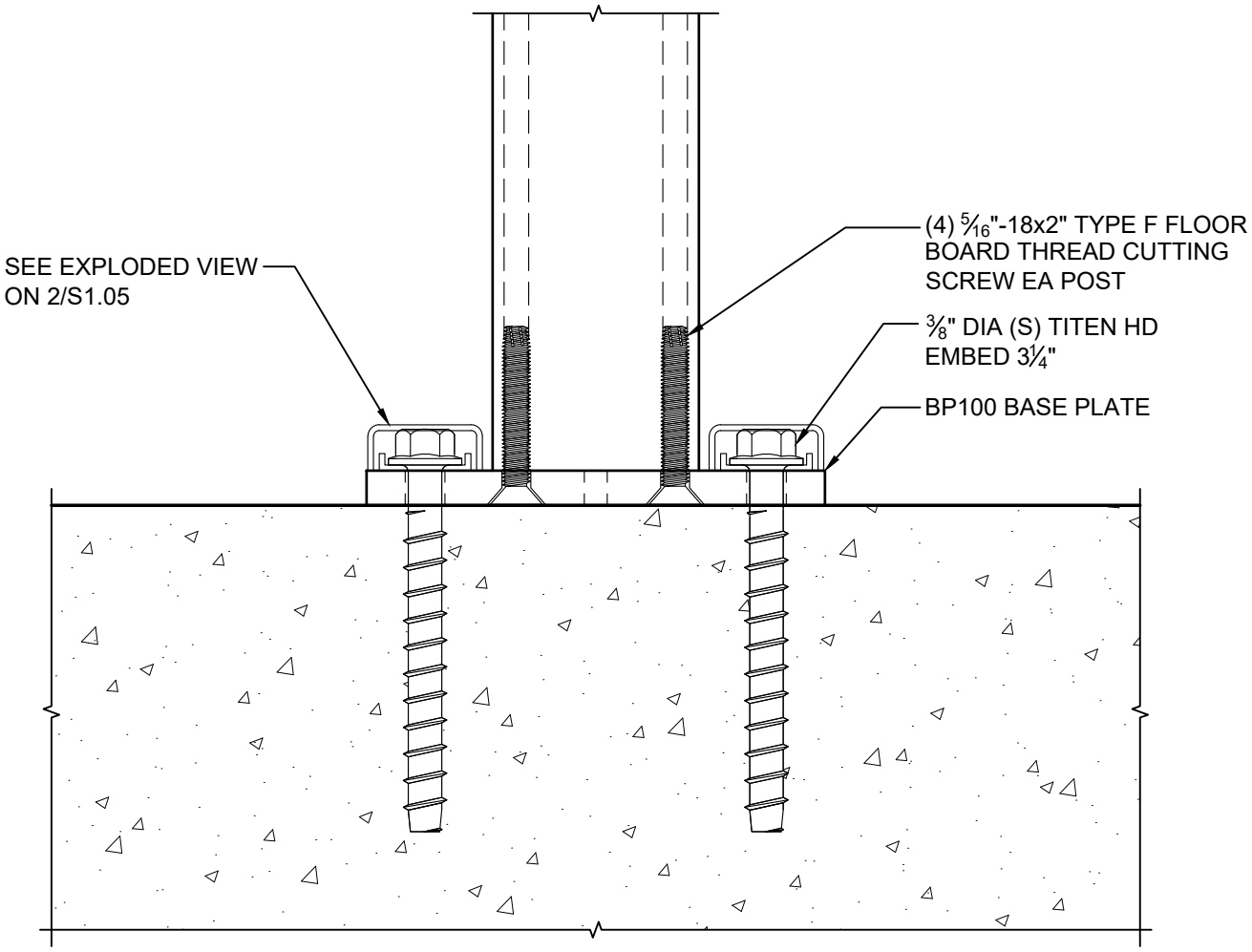
EXPIRES: 12-31-2027

ACTUAL SIZE

UNLESS NOTED OTHERWISE: 1. DIMENSIONS ARE IN INCHES (MM) 2. TOLERANCES: x = 0.1 x.x = 0.1 x.xx = 0.01 x.xxx = 0.001	PROJECT NO: 23353 DATE: 02/09/2024 MATERIAL: FINISH: DRAWN: PM: JF	STAINLESS CABLE SOLUTIONS, LLC. 15806 SE 114th AVE CLACKAMAS, OR 97015 TITLE: WOOD TOP RAIL REVISIONS: SHEET NO.: S1.21

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UNLESS NOTED OTHERWISE: 1. DIMENSIONS ARE IN INCHES (MM) 2. TOLERANCES: x = 0.1 x.x = 0.1 x.xx = 0.01 x.xxx = 0.001	PROJECT NO: 23353 DATE: 02/09/2024 MATERIAL: FINISH: DRAWN: PM: JF	STAINLESS CABLE SOLUTIONS, LLC. 15806 SE 114th AVE CLACKAMAS, OR 97015 TITLE: 42" ALUMINUM DECK MOUNT ASSEMBLY TO CONCRETE REVISIONS: SHEET NO.: S1.22

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