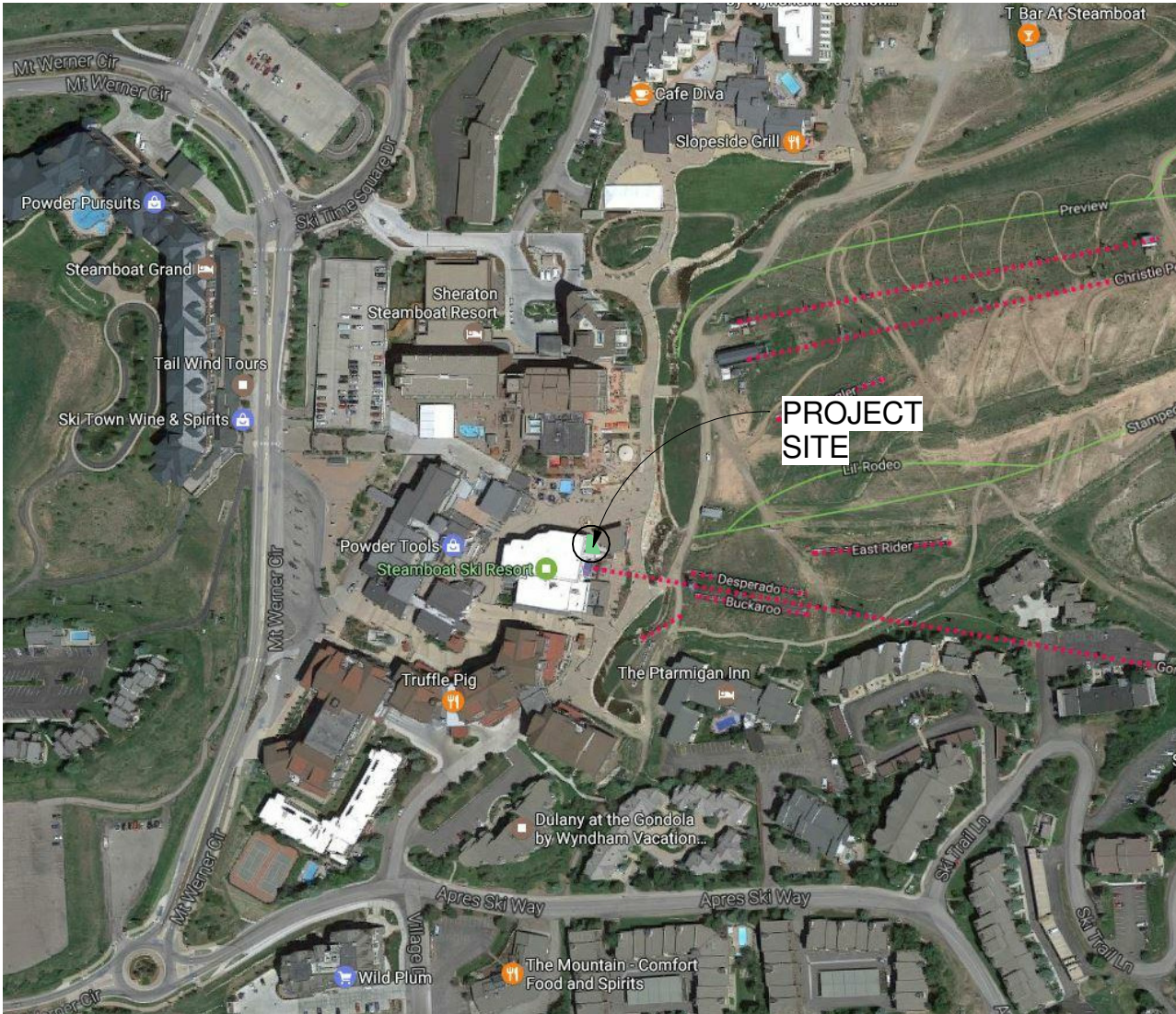


Building code analysis

IBC 2009

Existing Building Description:  
The Lower Gondola Terminal is a 60,876 s.f. Structure containing two buildings separated by a two-hour fire separation wall. The North building is 37,554 s.f. With a basement and three floors. The South building is 24,322 s.f. With no basement and three floors. The North building basement is at the same elevation as the South building first floor. Both buildings have been classified as Type 5-B, NFPA 13 fire sprinkled system.

Proposed:  
Addition of 380 s.f. uncovered outdoor deck area for climbing wall (provided by owner).  
Occupancy group : A-5  
TABLE 503, Area unlimited.  
TABLE 508.4 No separation requirement.



VICINITY MAP

PROJECT LOCATION

2305 Mt Werner Cir,  
Steamboat Springs, CO 80487

PROJECT TEAM

OWNER:  
STEAMBOAT SKI & RESORT CORP. SSRC  
2305 MT. WERNER CIRCLE  
STEAMBOAT SPRINGS, CO 80487  
970 871 5436  
MICHAEL GUMBINER

ARCHITECTS/PLANNERS:  
ESA ARCHITECTURE -- PLANNING  
1919 7TH STREET  
BOULDER, CO 80302  
303.442-5458

600 S. LINCOLN AVE. #201,  
STEAMBOAT SPRINGS CO 80487  
970 879 5458

PROJECT MANAGER:  
LEE FISCHER  
Lee@esapc.com

STRUCTURAL ENGINEER:  
Alpenglow Engineering Solutions  
1901 Pine Grove Road, Suite 202  
P.O. Box 773501  
Steamboat Springs, Co 80477  
(970) 879-1181  
BEN SCHUTT  
ben@alpengloweng.com

SHEET INDEX

001	COVER SHEETS
A-001	1ST LEVEL PLAN
A-002	2ND LEVEL PLAN
A-003	ELEVATION & SECTION
A-004	RAILING PLAN
A-005	RAILING DETAILS
S-1	NEW DECK FRAMING PLAN

SSRC-GONDOLA CLIMBING WALL  
LOWER GONDOLA TERMINAL  
STEAMBOAT SPRINGS, COLORADO



Job Number: 17009  
Date: MAY-05-17  
Drawn By: Author  
Checked By: Checker

Project Phase  
CONSTRUCTION  
DOCUMENT

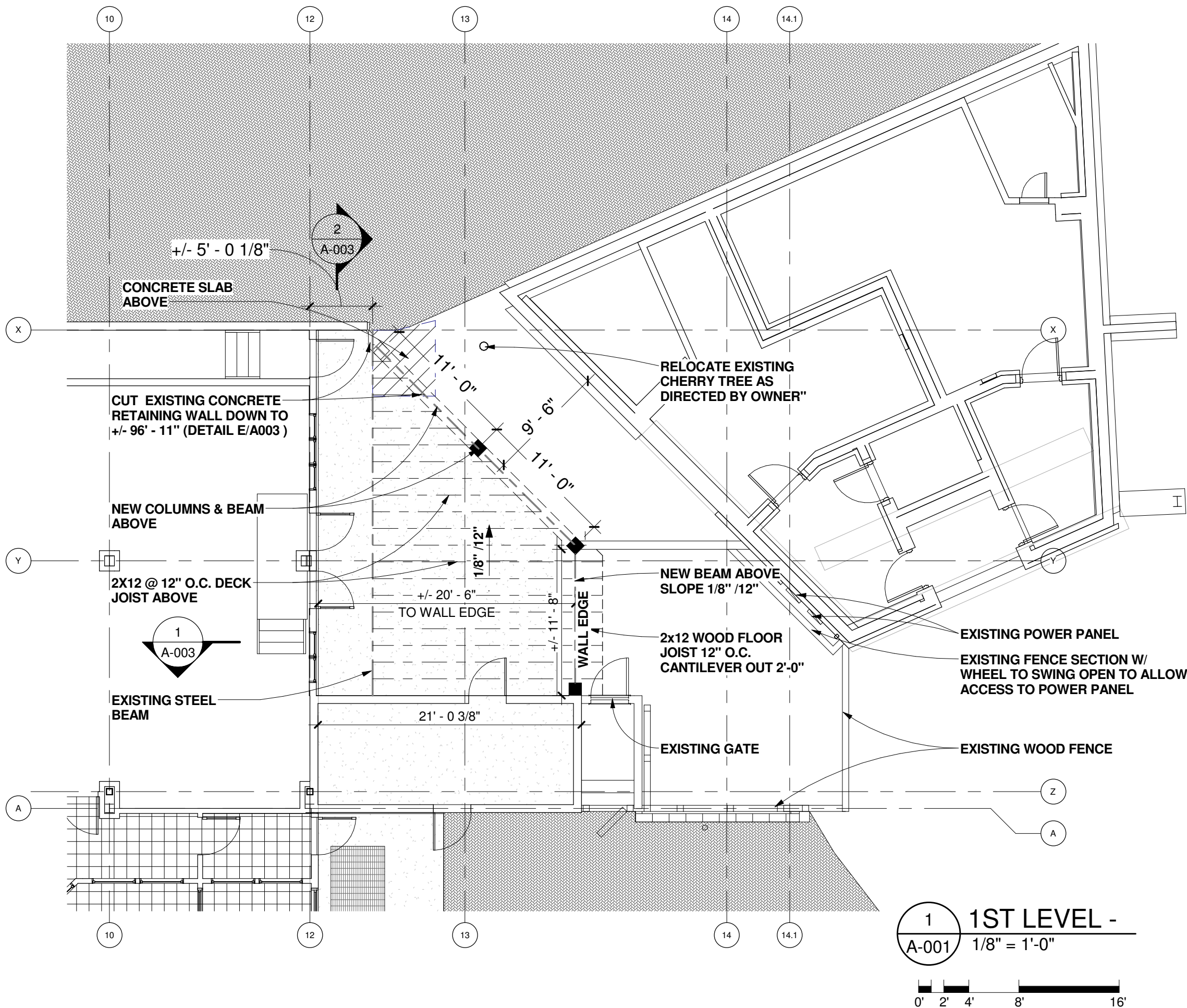
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COVER SHEETS

Sheet Number

MAY-05-17

001

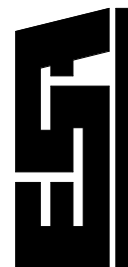




**NOTE:** ALL ELEVATIONS &  
DIMENSIONS ARE APPROXIMATE.

# SSRC-GONDOLA CLIMBING WALL

LOWER GONDOLA TERMINAL  
STEAMBOAT SPRINGS, COLORADO



Job Number: 17009  
Date: MAY-05-17  
Drawn By: J.M.  
Checked By: L.F.

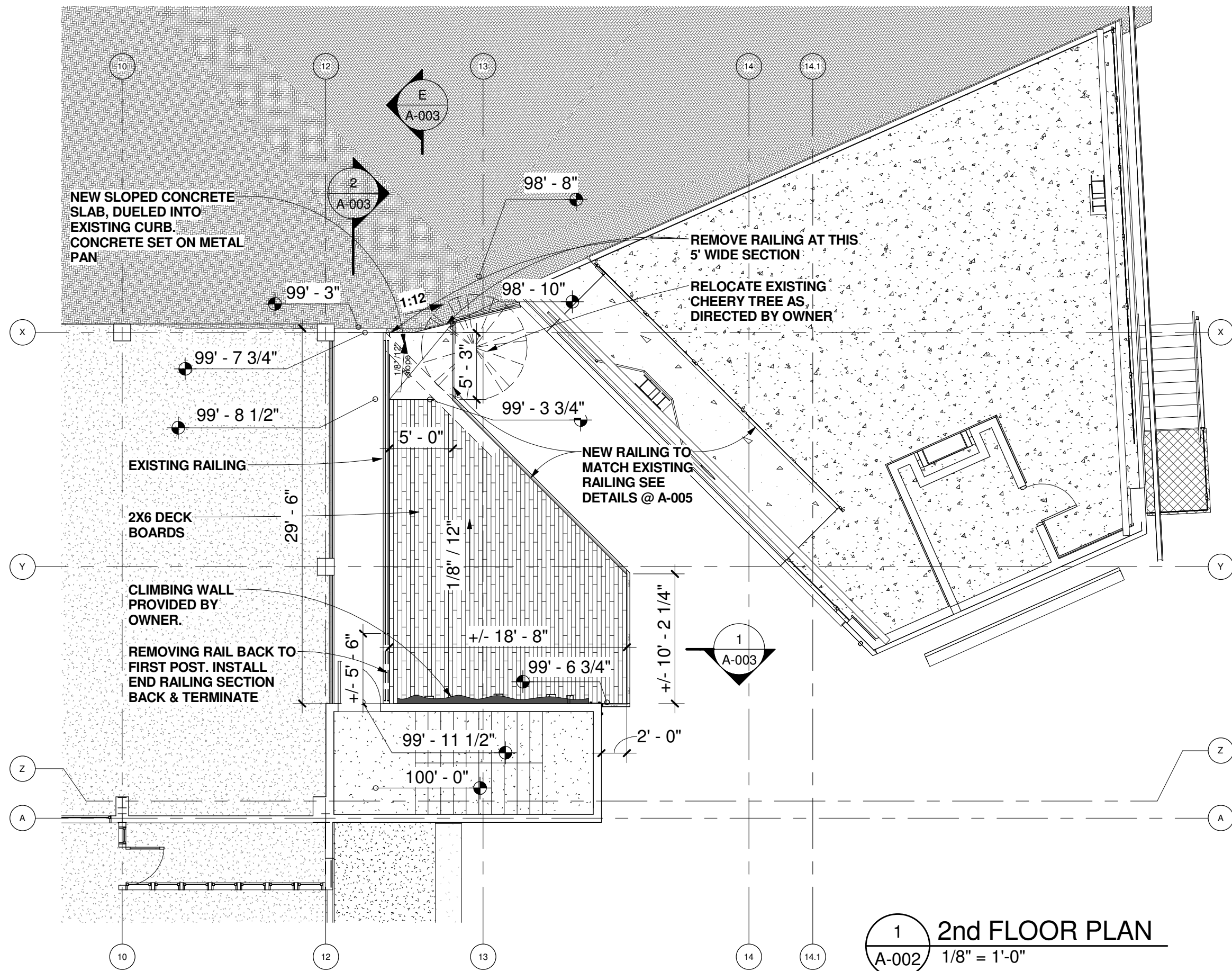
Project Phase  
CONSTRUCTION  
DOCUMENT

Sheet Title  
1ST LEVEL PLAN

Sheet Number

A-001

MAY-05-17



**NOTE:** ALL ELEVATIONS & DIMENSIONS ARE APPROXIMATE.

# SSRC-GONDOLA CLIMBING WALL

LOWER GONDOLA TERMINAL  
STEAMBOAT SPRINGS, COLORADO



Job Number: 17009  
Date: MAY-05-17  
Drawn By: J.M.  
Checked By: L.F.

Project Phase  
CONSTRUCTION  
DOCUMENT

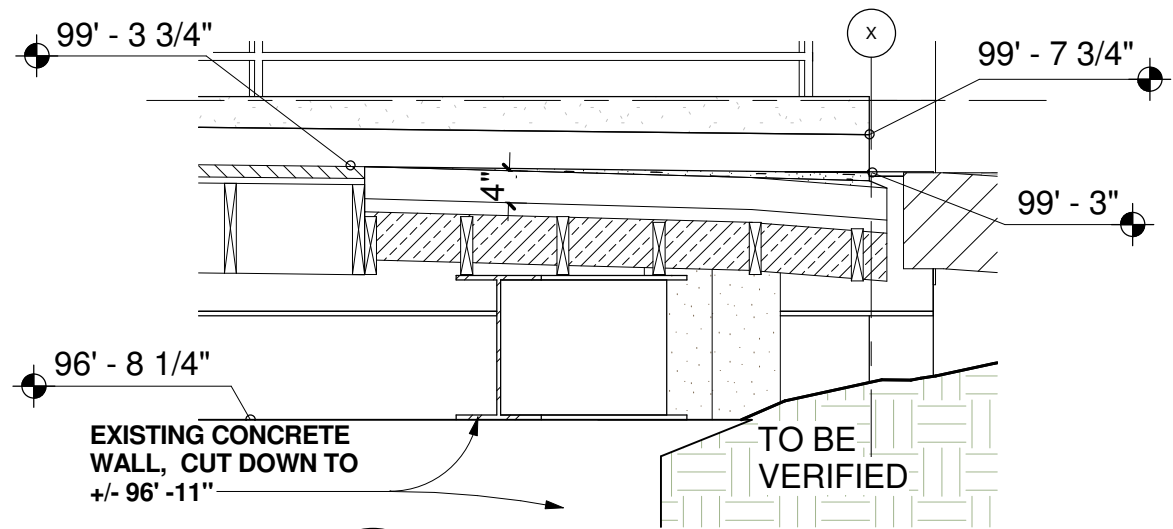
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2ND LEVEL PLAN

Sheet Number

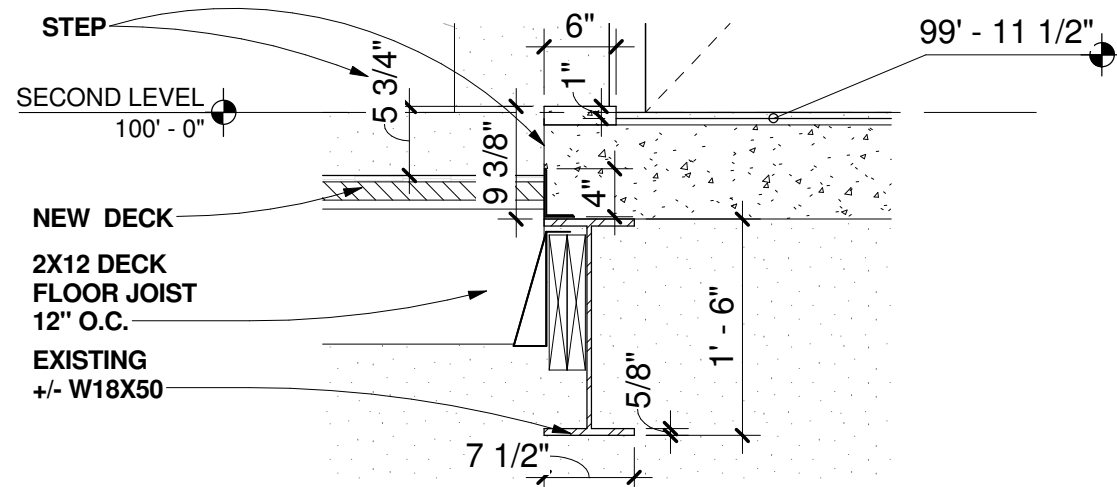
**A-002**

**MAY-05-17**

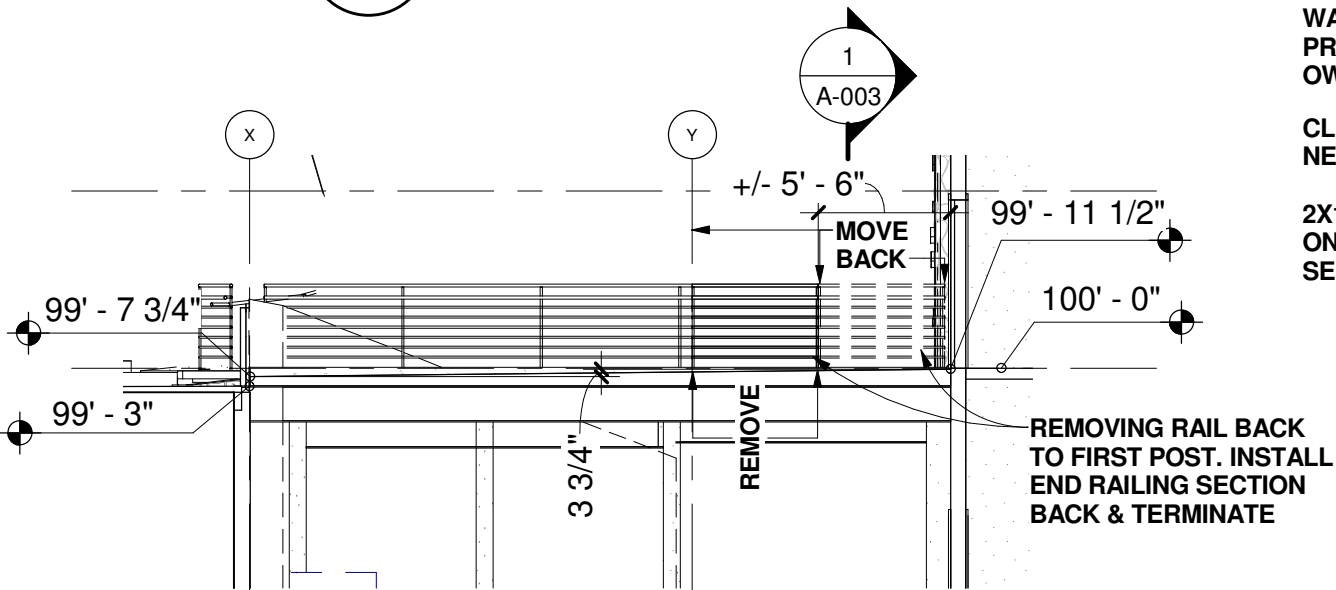




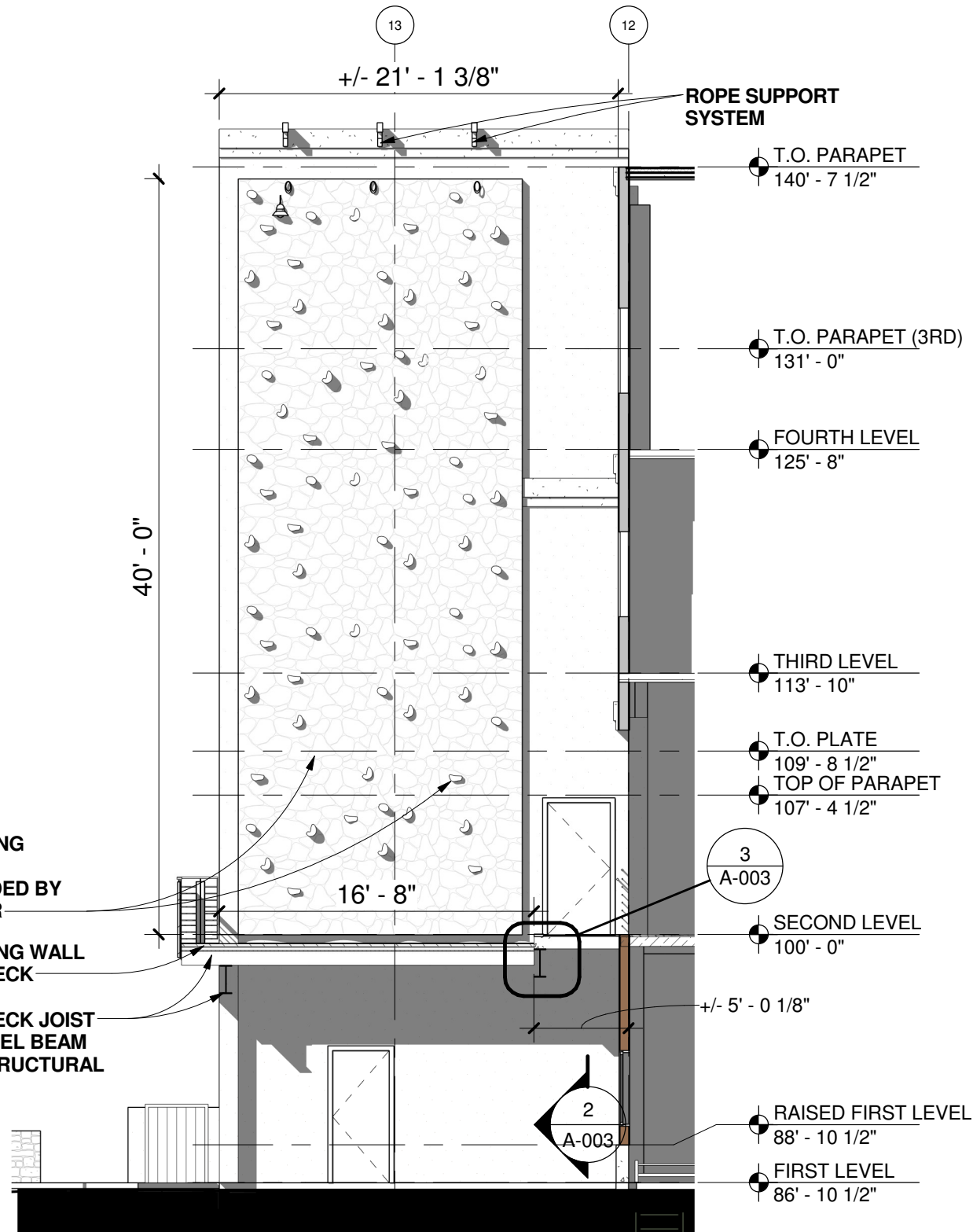
**E Deck DETAIL E**  
A-003 1/2" = 1'-0"



**3 CLIMBING WALL BEAM**  
A-003 3/4" = 1'-0"

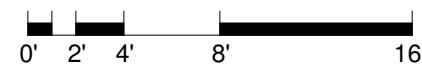


**2 Deck Section 1**  
A-003 1/8" = 1'-0"



**1 CLIMBING WALL ELEVATION**  
A-003 1/8" = 1'-0"

**NOTE:** ALL ELEVATIONS & DIMENSIONS ARE APPROXIMATE.



**MAY-05-17**

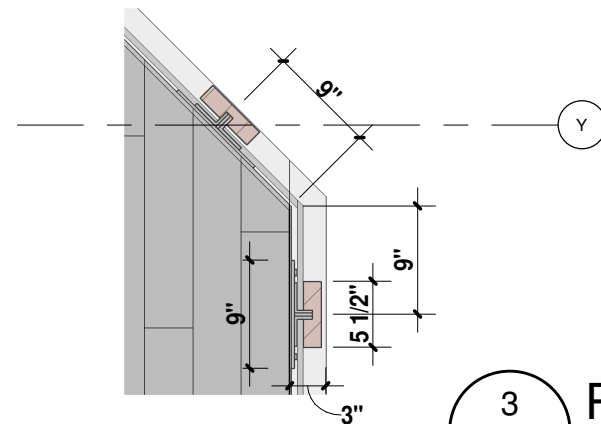
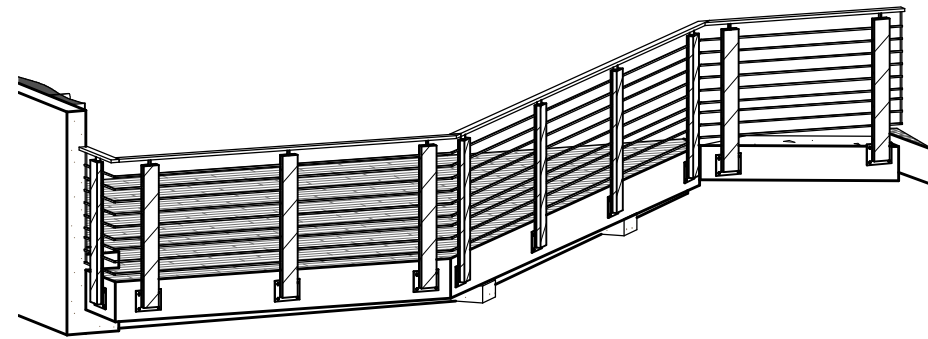
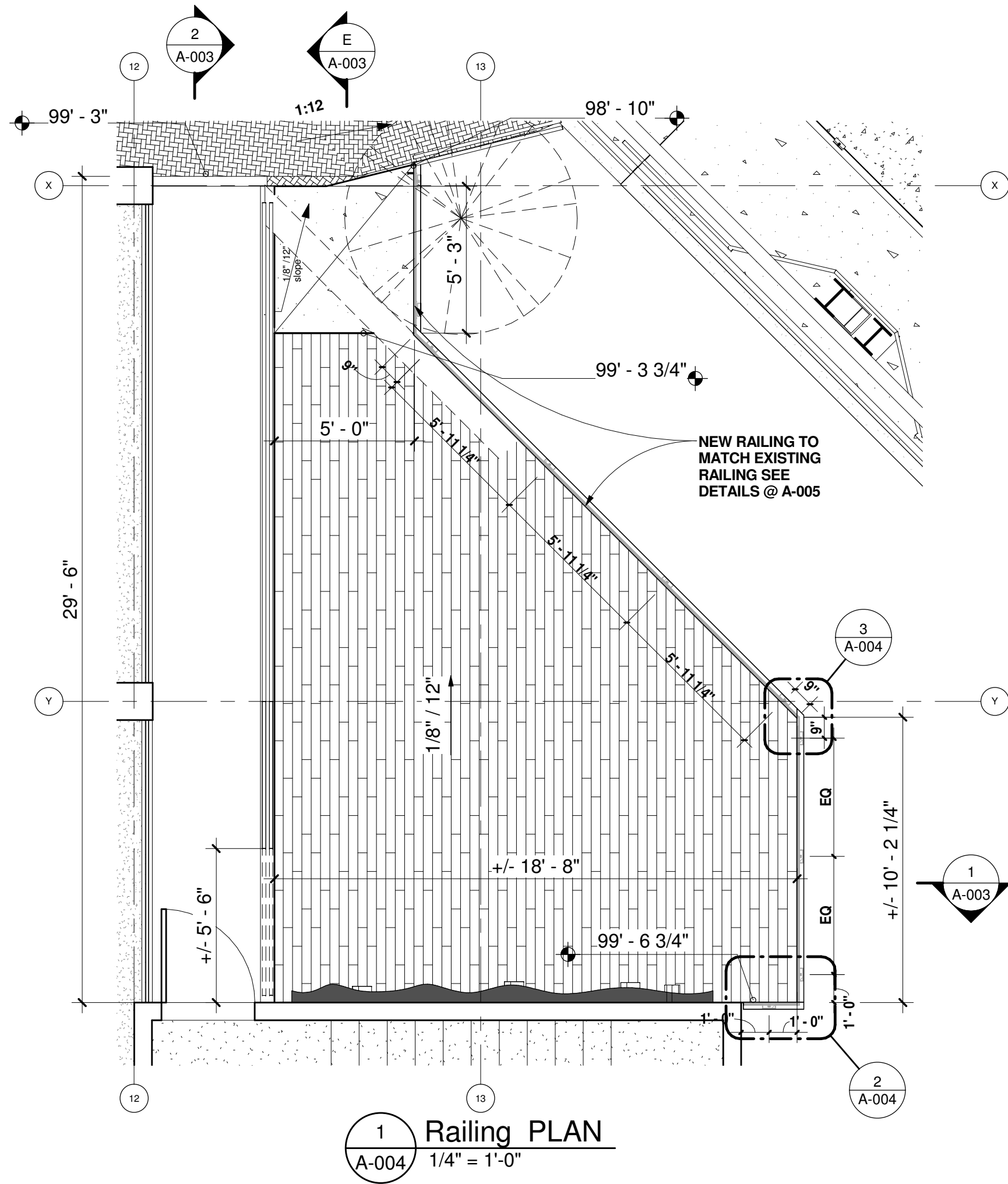


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Date: MAY-05-17  
Drawn By: J.M.  
Checked By: L.F.

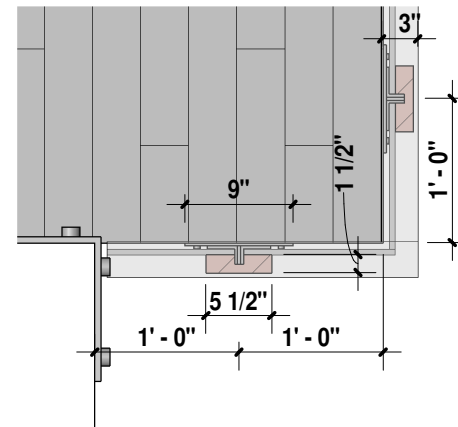
Project Phase  
CONSTRUCTION  
DOCUMENT

Sheet Title  
ELEVATION & SECTION

Sheet Number  
**A-003**



3 Railing - Callout 2  
A-004 3/4" = 1'-0"



2 Railing - Callout 1  
A-004 3/4" = 1'-0"

# SSRC-GONDOLA CLIMBING WALL

LOWER GONDOLA TERMINAL  
STEAMBOAT SPRINGS, COLORADO



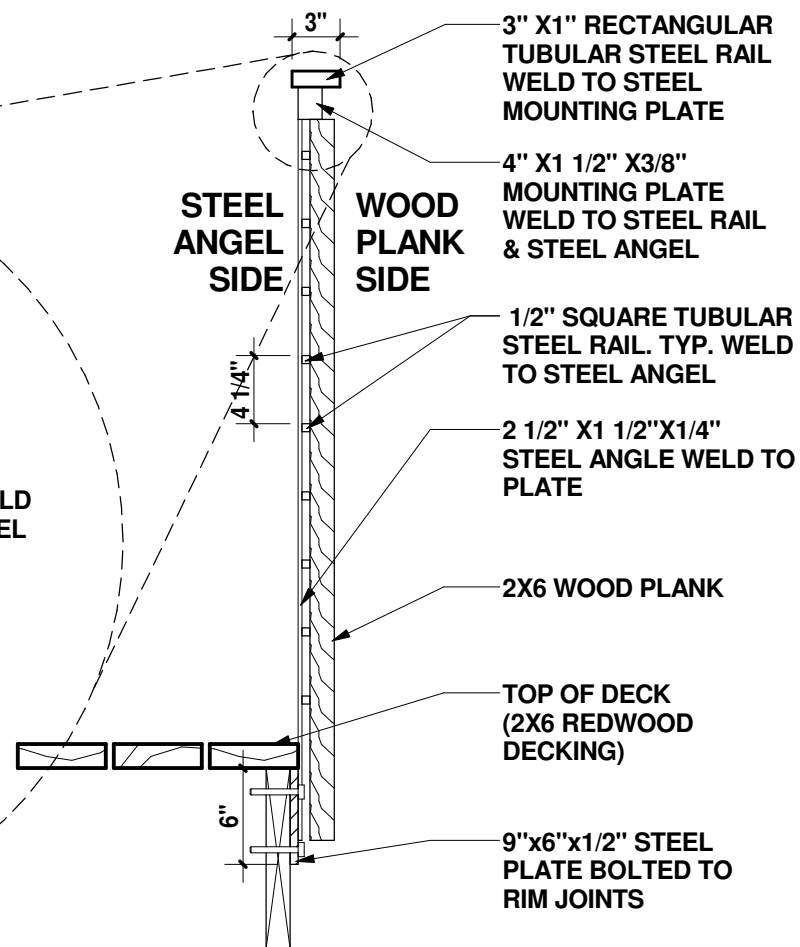
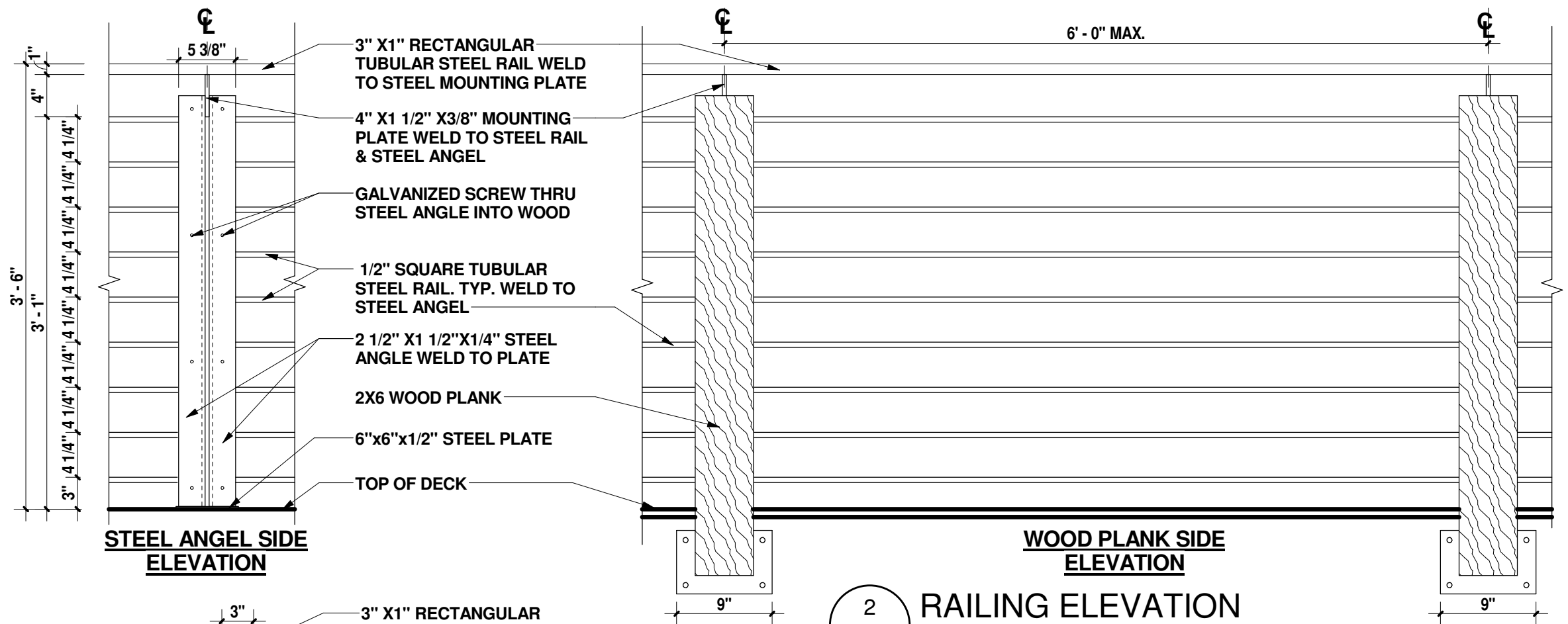
Job Number: 17009  
Date: MAY-05-17  
Drawn By: J.M.  
Checked By: L.F.

Project Phase  
CONSTRUCTION  
DOCUMENT  
Sheet Title  
RAILING PLAN

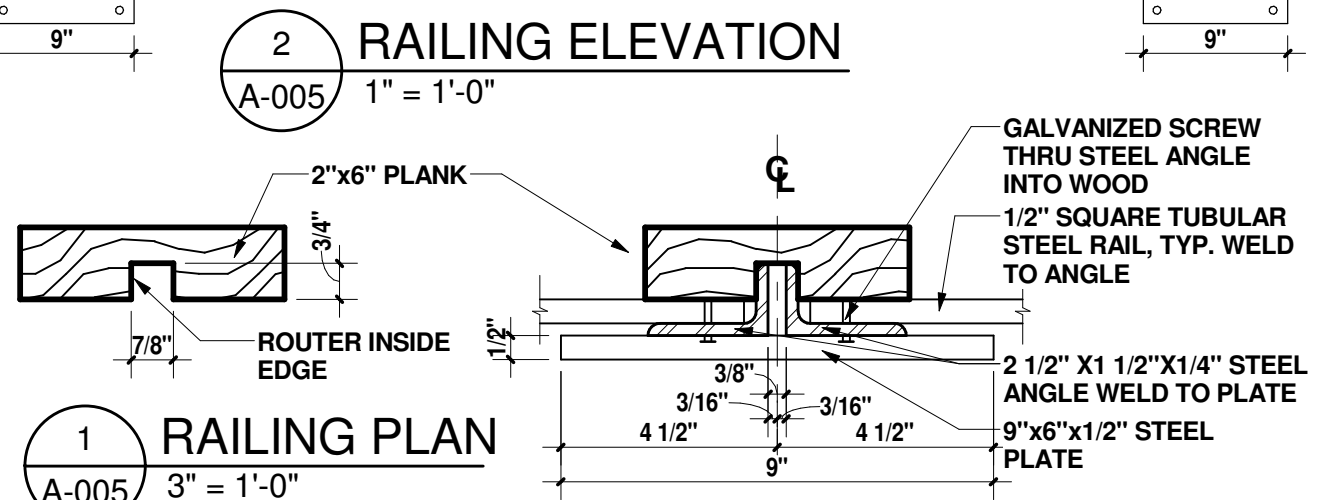
Sheet Number

MAY-05-17

A-004



3 RAILING SECTION  
A-005 1" = 1'-0"



**NOTES:**

1. REFERENCE SPECIFICATIONS FOR METAL TYPE & FINISH.
2. CONTRACTOR SHALL PROVIDE SHOP DRAWING OF RAILING & WELDS FOR APPROVAL BY OWNER'S REP. PRIOR TO CONSTRUCTION. DESIGN OF CONNECTIONS & WELDS BY FABRICATOR, UNLESS OTHERWISE NOTED.
3. DRAWING TO REFLECT DESIGN INTENT. CONTRACTOR SHALL DEVELOP PROPOSED FABRICATION UNIT SECTION AND INTERFACING CONNECTION, AND PROVIDE ALL NECESSARY ACCESSORIES, ATTACHMENTS, & WELDS.
4. ALL GUARDRAILS SHALL BE CONSTRUCTED IN ACCORDANCE WITH ALL APPLICABLE CODES AND STANDARDS.
5. CONTRACTOR SHALL GRIND AND SMOOTH EDGES TO MINIMIZE BURRS AND POINT.
6. CONTRACTOR TO COORDINATE WITH OWNERS REP. STEEL PLATE LOCATION PRIOR TO ANY CONCRETE POURING RELEVANT TO GUARDRAIL /HANDRAIL LOCATIONS.
7. GUARDRAIL SHALL BE LEVEL AND PLUMB.