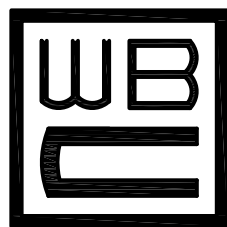


2 Cliff Road, Belvedere, California

Waterfront Improvements



W.B. Clausen
Structural Engineers

Ph: 510.655.4144
1727 64TH Street
Emeryville, California 94608
Fax: 510.655.1133
www.clausenengineers.com

PROJECT NAME:

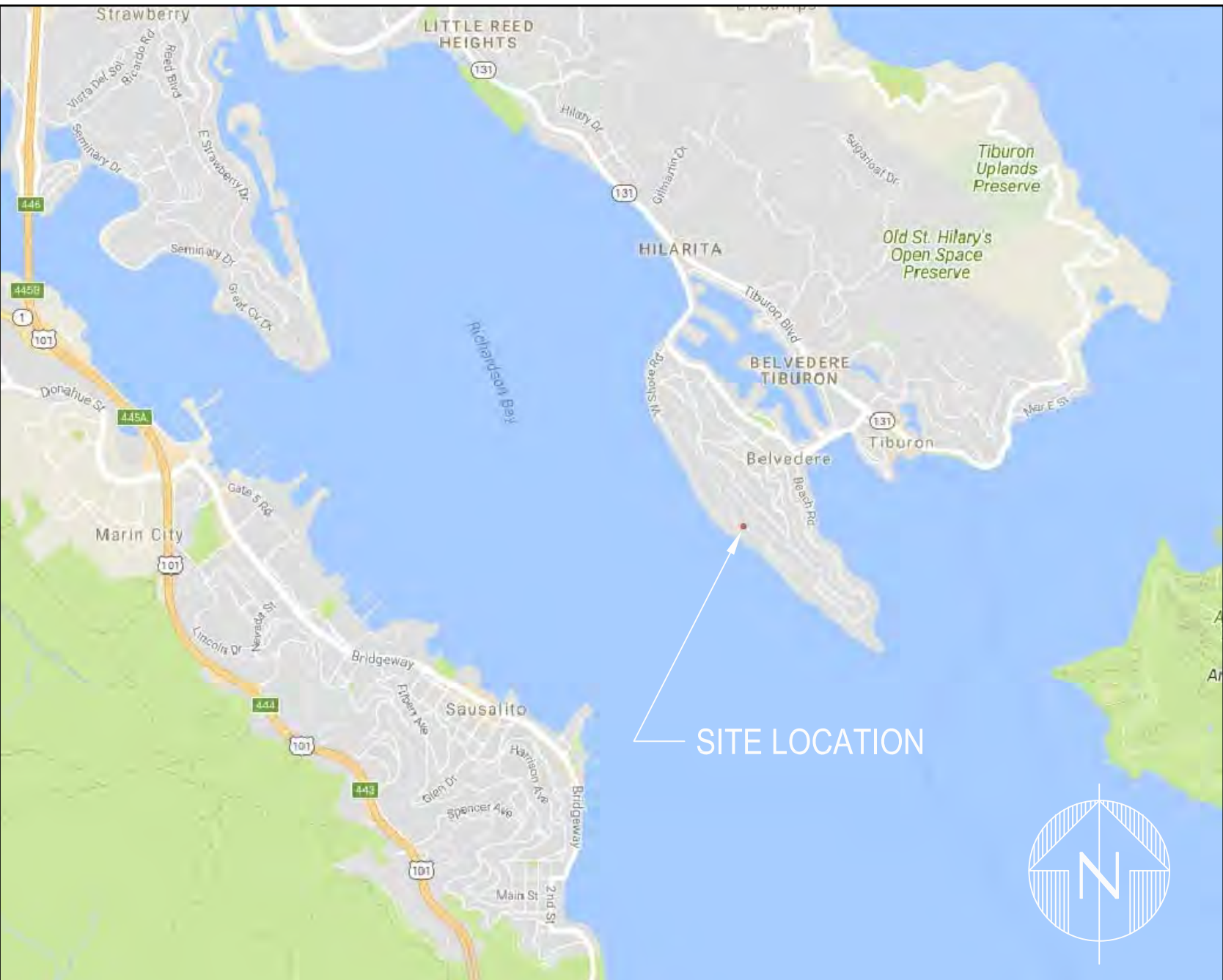
2 Cliff Road
Waterfront Improvements
2 Cliff Road
Belvedere, California

STAMP:

SITE AERIAL Scale: 1" = 50'



VICINITY MAP



PROJECT SUMMARY

APN: 060-181-06, 07 & 08
BUILDING CODE: 2016 CBC
ZONING: R-1W
CONSTRUCTION TYPE: VN
HEIGHTS: 2 STORY

DRAWING INDEX

T1.0	TITLE SHEET
C-1	LAND SURVEY PLAN
C-2	EELGRASS PLAN
A1.0	PROPOSED SITE PLAN
A2.0	PROPOSED ELEVATION & DETAILS
A3.0	MANUFACTURE SPEC. SHEET & DETAILS
A4.0	PIER PERSPECTIVE
A4.1	PIER ELEVATION
A4.2	STAIRCASE DETAILS
M1.0	MATERIALS

SCOPE OF WORK

CONSTRUCT NEW PIER AND BOAT LIFT
CONSTRUCT PATHWAY TO PIER

SUMMARY OF SURFACE AREAS BAYSIDE OF MLLW LINE

PIER WALKWAY:	719 SF
PIER HEAD:	300 SF
BOAT LIFT:	12 SF
TOTAL	1031 SF

DATUM: MEAN LOWER LOW WATER

PROJECT TEAM DIRECTORY

OWNER / APPLICANT
Peter Fenton
2 Cliff Road
Belvedere, California
650-799-7250
peter@benchmark.com

ENGINEERING CONSULTANT
Kers Clausen
Clausen Engineers
1727 64TH ST.
Emeryville, CA 94608
510-444-4144
clausen@clausenengineers.com

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DATE	DESCRIPTION
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3	04/04/19	EXTENDE PIER / EELGRASS

DRAWING TITLE:

TITLE SHEET

SCALE:



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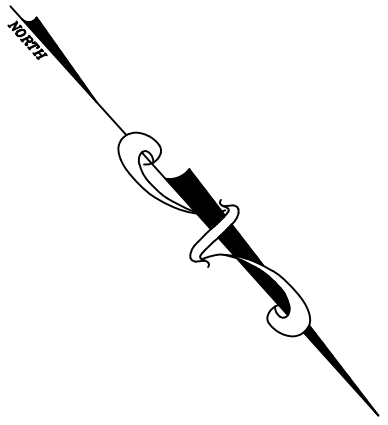
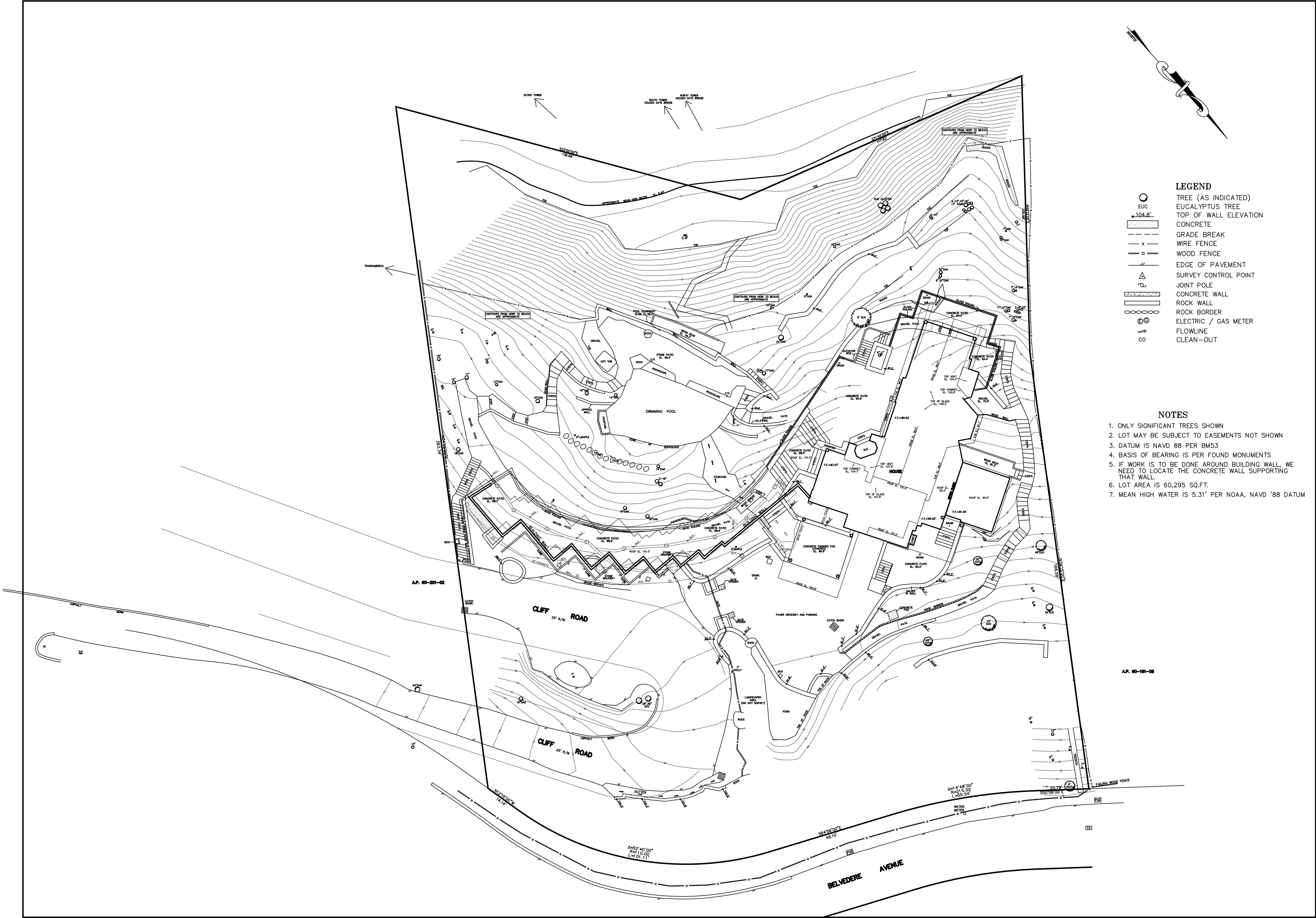
SHEET No.:

T1.0

PROJECT No.: 27052

CAD FILE: 27052/27052 T1.0 DATE MODIFIED: 11/22/17

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- LEGEND**
- TREE (AS INDICATED)
 - EUCALYPTUS TREE
 - 104.8' TOP OF WALL ELEVATION
 - CONCRETE
 - GRADE BREAK
 - WIRE FENCE
 - WOOD FENCE
 - EDGE OF PAVEMENT
 - △ SURVEY CONTROL POINT
 - JOINT POLE
 - CONCRETE WALL
 - ROCK WALL
 - ROCK BORDER
 - ○ ○ ○ ○ ELECTRIC / GAS METER
 - FLOWLINE
 - CO CLEAN-OUT

- NOTES**
1. ONLY SIGNIFICANT TREES SHOWN
 2. LOT MAY BE SUBJECT TO EASEMENTS NOT SHOWN
 3. DATUM IS NAVD 88 PER BM53
 4. BASIS OF BEARING IS PER FOUND MONUMENTS
 5. IF WORK IS TO BE DONE AROUND BUILDING WALL, WE NEED TO LOCATE THE CONCRETE WALL SUPPORTING THAT WALL.
 6. LOT AREA IS 60,295 SQ.FT.
 7. MEAN HIGH WATER IS 5.31' PER NOAA, NAVD '88 DATUM

LAWRENCE
DOYLE
LAND SURVEYOR
CIVIL ENGINEER
100 HELENS LANE
MILL VALLEY, CA 94641
415 388 9585 F 415 388 0412

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LAWRENCE P. DOYLE
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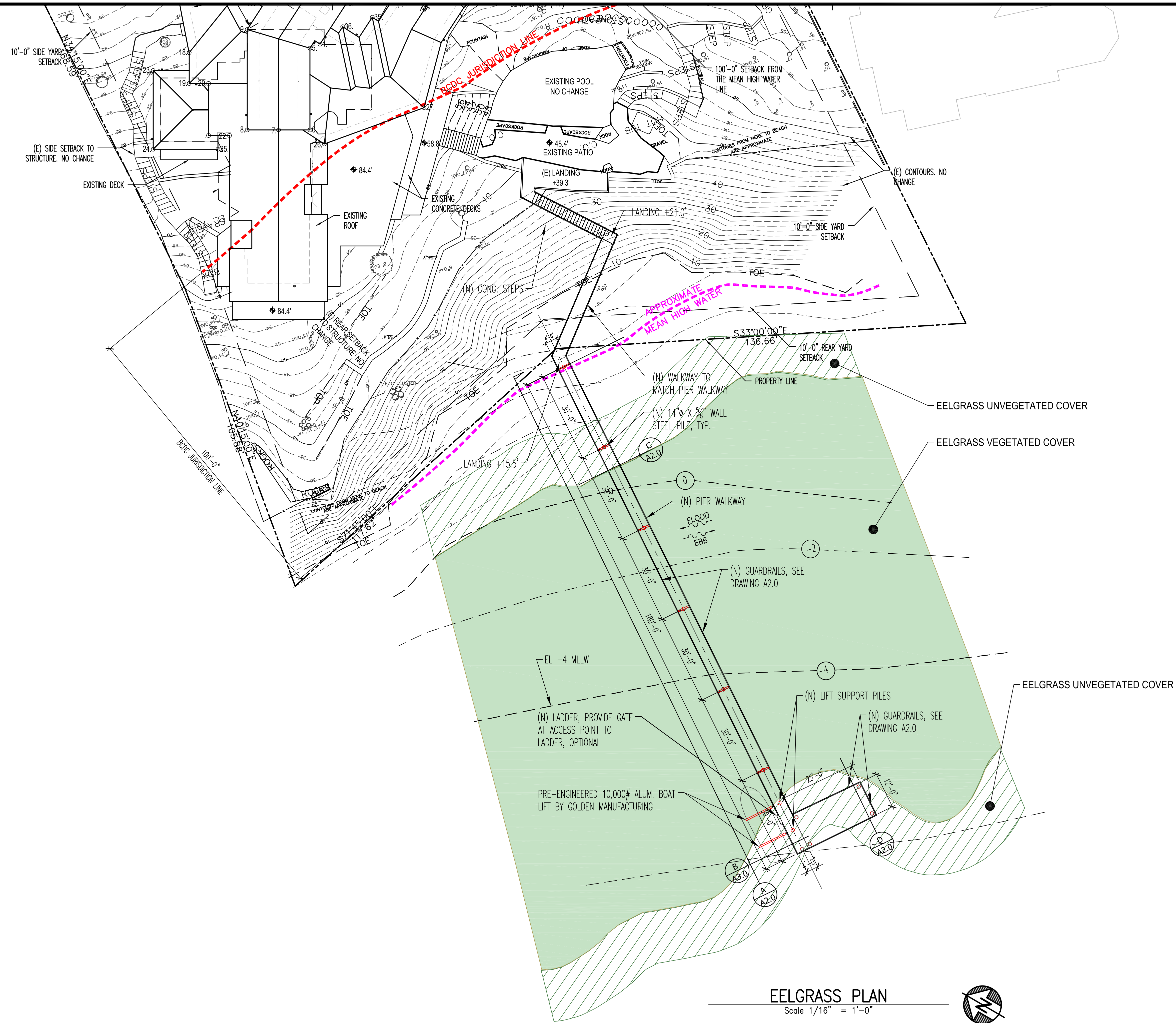
2 CLIFF ROAD
BELVEDERE CALIFORNIA
A.P. 60-201-10

PARTIAL
TOPOGRAPHIC
SURVEY

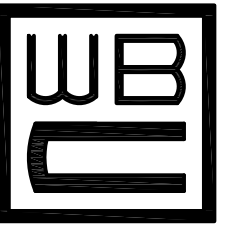
DRAWN BY: JWR	
DATE:	ISSUE:
4/28/12	
6/18/12	
2/13/13	TRENCH
11/4/15	ADD. TOPO
2/26/16	ROOF OUTLINE

C-1

DRAWING NUMBER: 2145
SHEET 1 OF 1



EELGRASS PLAN
Scale 1/16" = 1'-0"



W.B. Clausen
Structural Engineers

Ph: 510.655.4144
1727 64TH Street
Emeryville, California 94608
Fax: 510.655.1133
www.clausenengineers.com

PROJECT NAME:

2 Cliff Road Waterfront Improvements

2 Cliff Road
Belvedere, California

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3	04/04/19	EXTENDE PIER / EELGRASS
4	04/23/19	EELGRAS PLAN

DRAWING TITLE:

EELGRASS PLAN

SCALE:



DRAWN:

CHECKED:

SHEET No.:

C-2

PROJECT No.:

27052

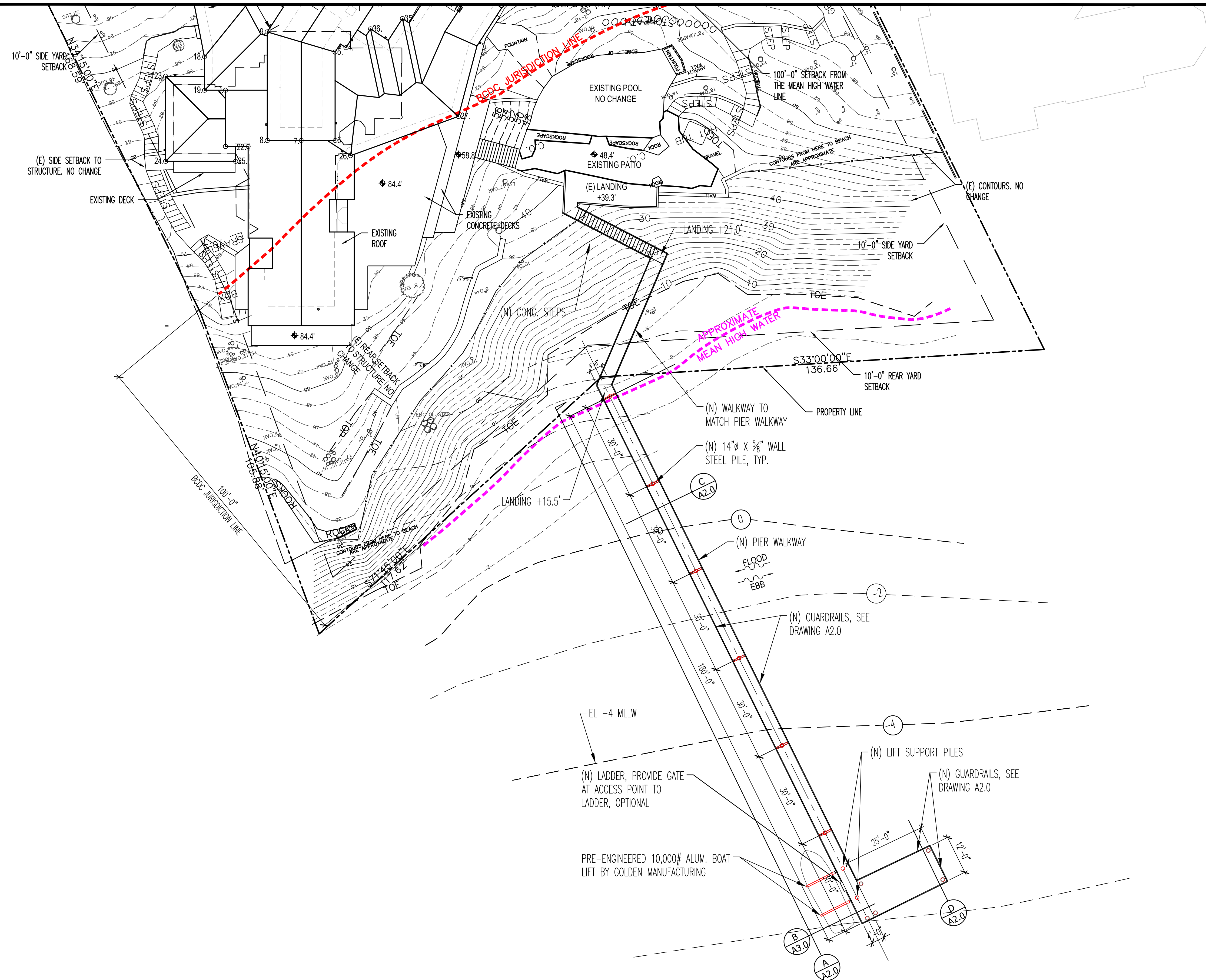
CAD FILE:

27052/27052 C-2

DATE MODIFIED:

04/23/19

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PROPOSED SITE PLAN
Scale 1/16" = 1'-0"

STAMP:

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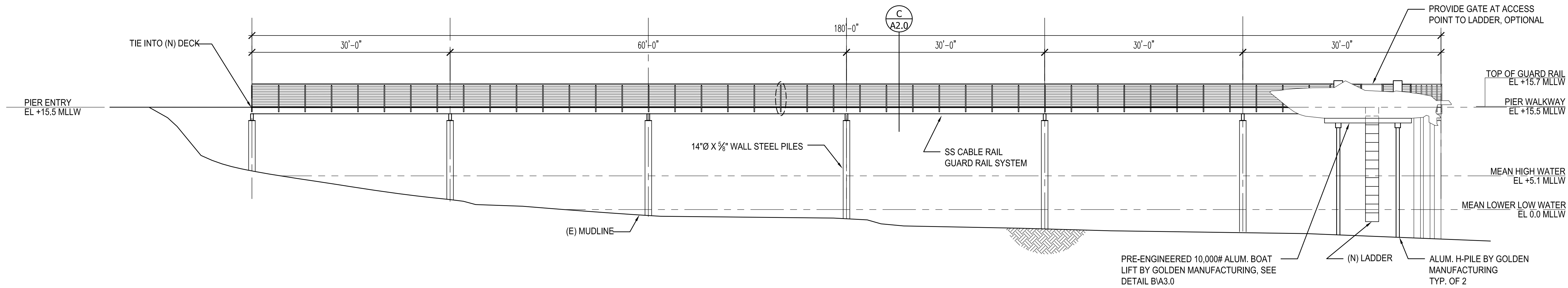
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PROPOSED
SITE PLAN

SCALE:

DRAWN: _____ CHECKED: _____

SHEET No.:
A1.0

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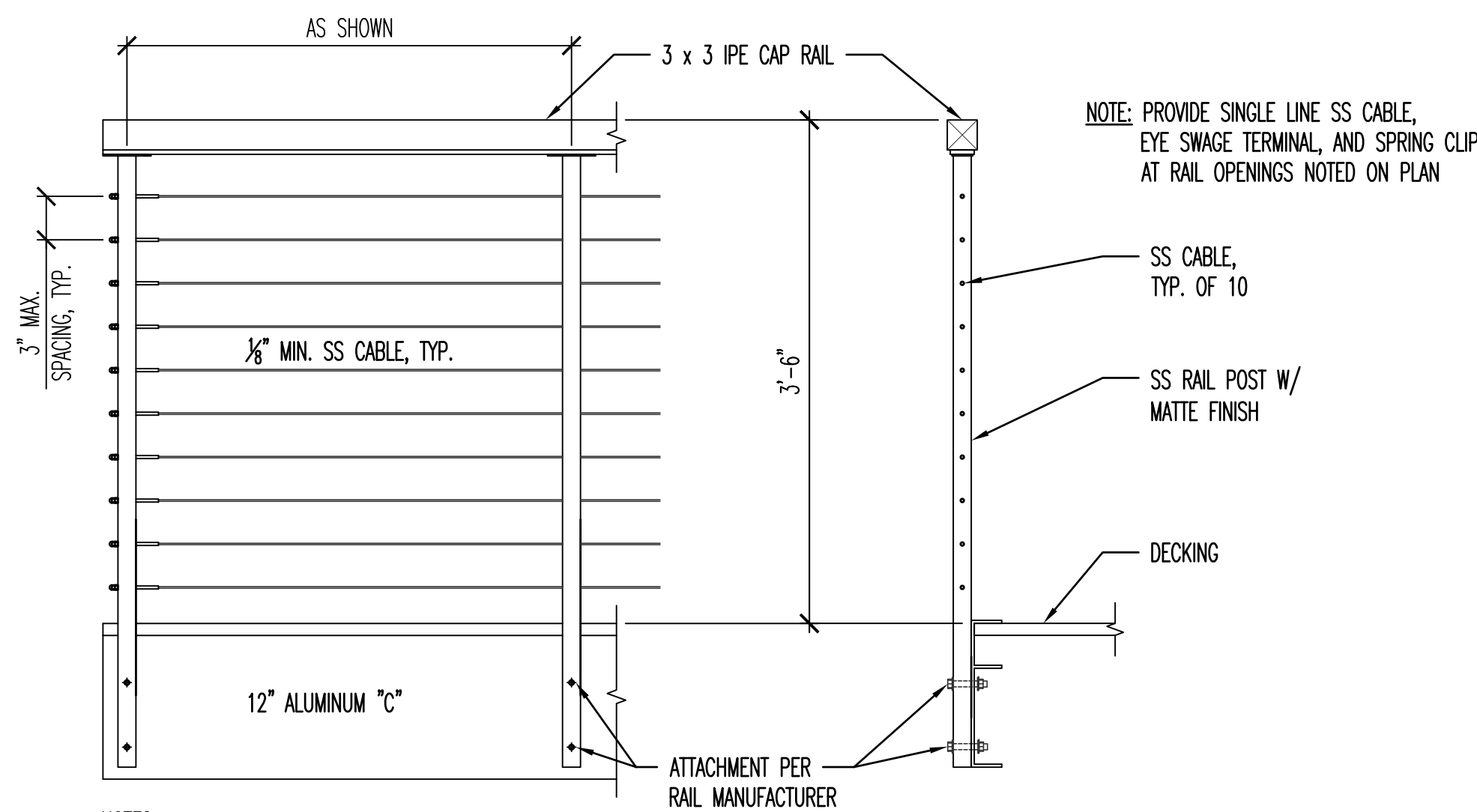


WEST ELEVATION

1/8" = 1'

A

A2.0



NOTES:

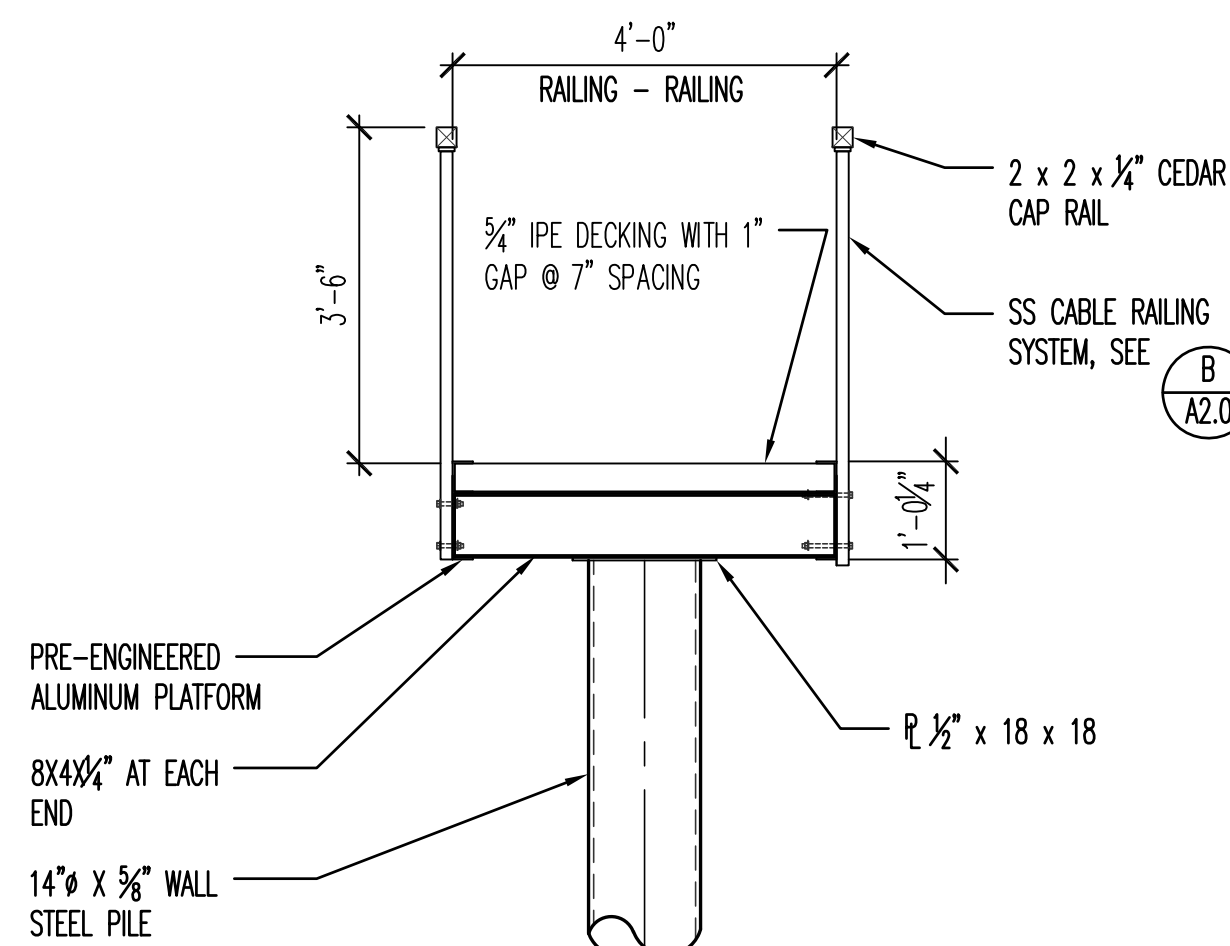
1. PRE-MANUFACTURED RAILING SYSTEM BY AGS
STAINLESS STEEL. MODEL: RAINIER
2. FINAL DESIGN AND POST LAYOUT TO BE
VERIFIED BY THE MANUFACTURER

GUARD RAIL DETAIL

1" = 1'

B

A2.0

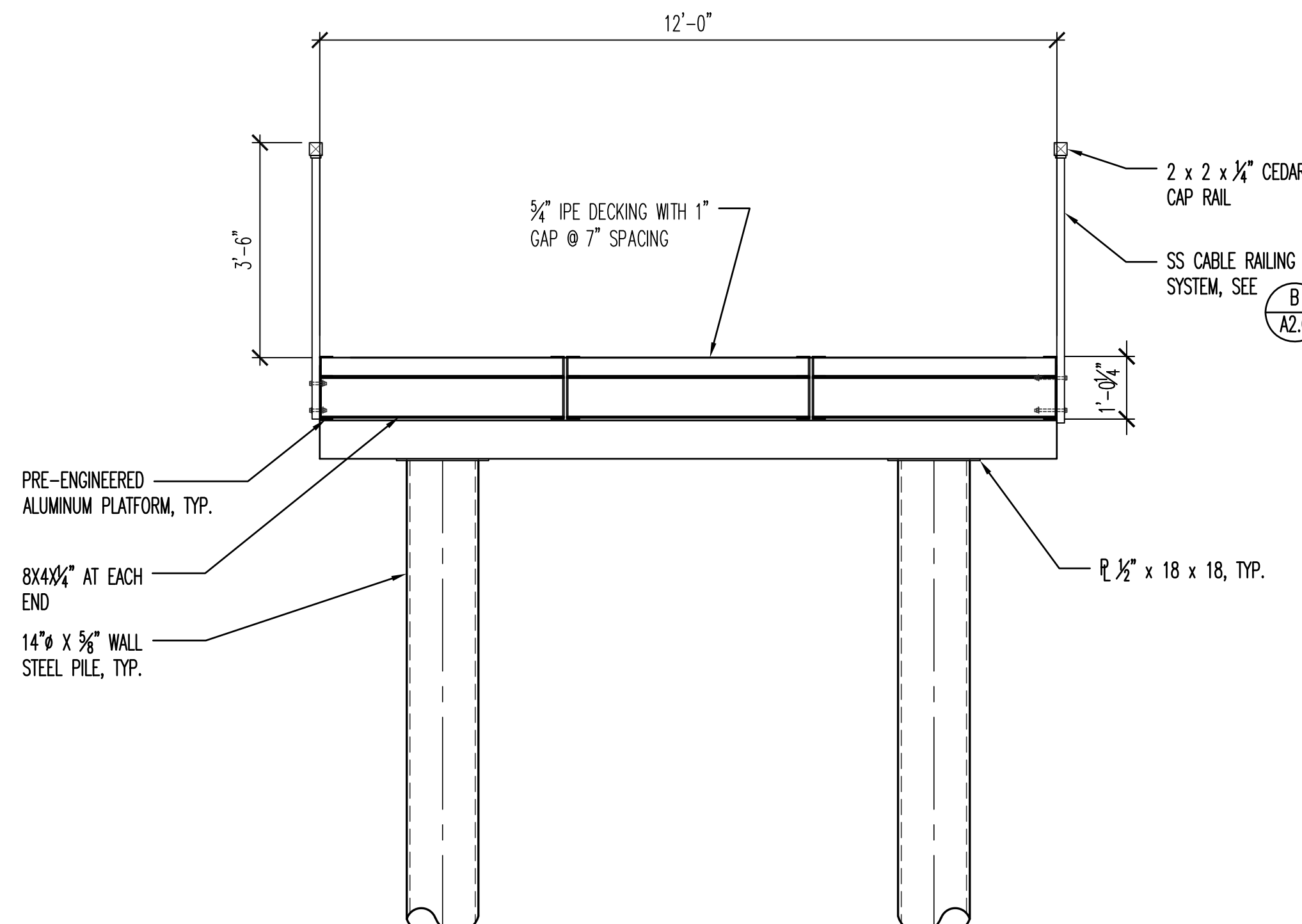


WALKWAY SECTION

1/2" = 1'

C

A2.0

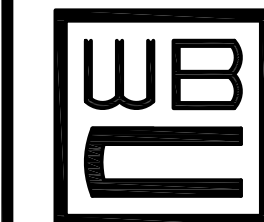


PIER HEAD SECTION

1/2" = 1'

D

A2.0



W.B. Clausen
Structural Engineers

1727 64TH Street
Emeryville, California 94608

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Fc: 510.655.1133
www.clausenengineers.com

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DRAWING TITLE:

PROPOSED
ELEVATION &
DETAILS

SCALE:



DRAWN:

CHECKED:

SHEET No.:

A2.0

PROJECT No.:

27052

CAD FILE:

27052/27052 A2.0

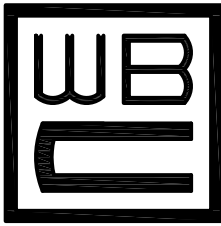
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PIER PERSPECTIVE



W.B. Clausen
Structural Engineers

Ph: 510.655.4144
1727 64TH Street
Emeryville, California 94608
Fx: 510.655.1133
www.clausenengineers.com

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DRAWING TITLE:

PIER PERSPECTIVE

SCALE:



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A4.0

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27052

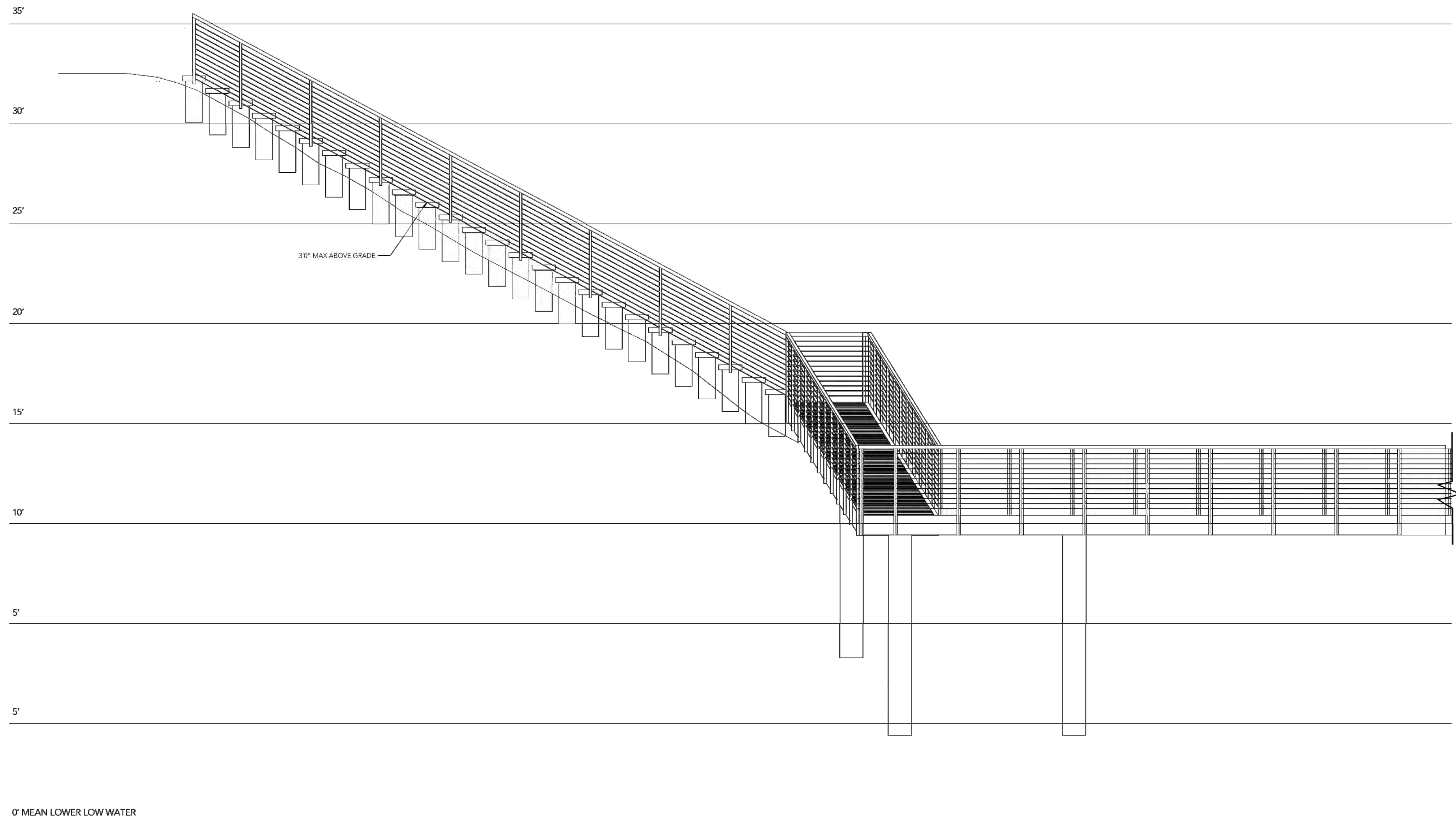
CAD FILE:

27052/27052 A4.0

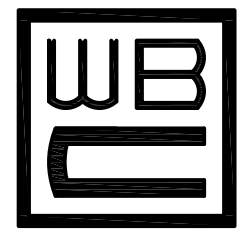
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PIER ELEVATION



W.B. Clausen
Structural Engineers

Ph: 510.655.4144
1727 64TH Street
Emeryville, California 94608
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DRAWING TITLE:

PIER ELEVATION

SCALE:



DRAWN: CHECKED:

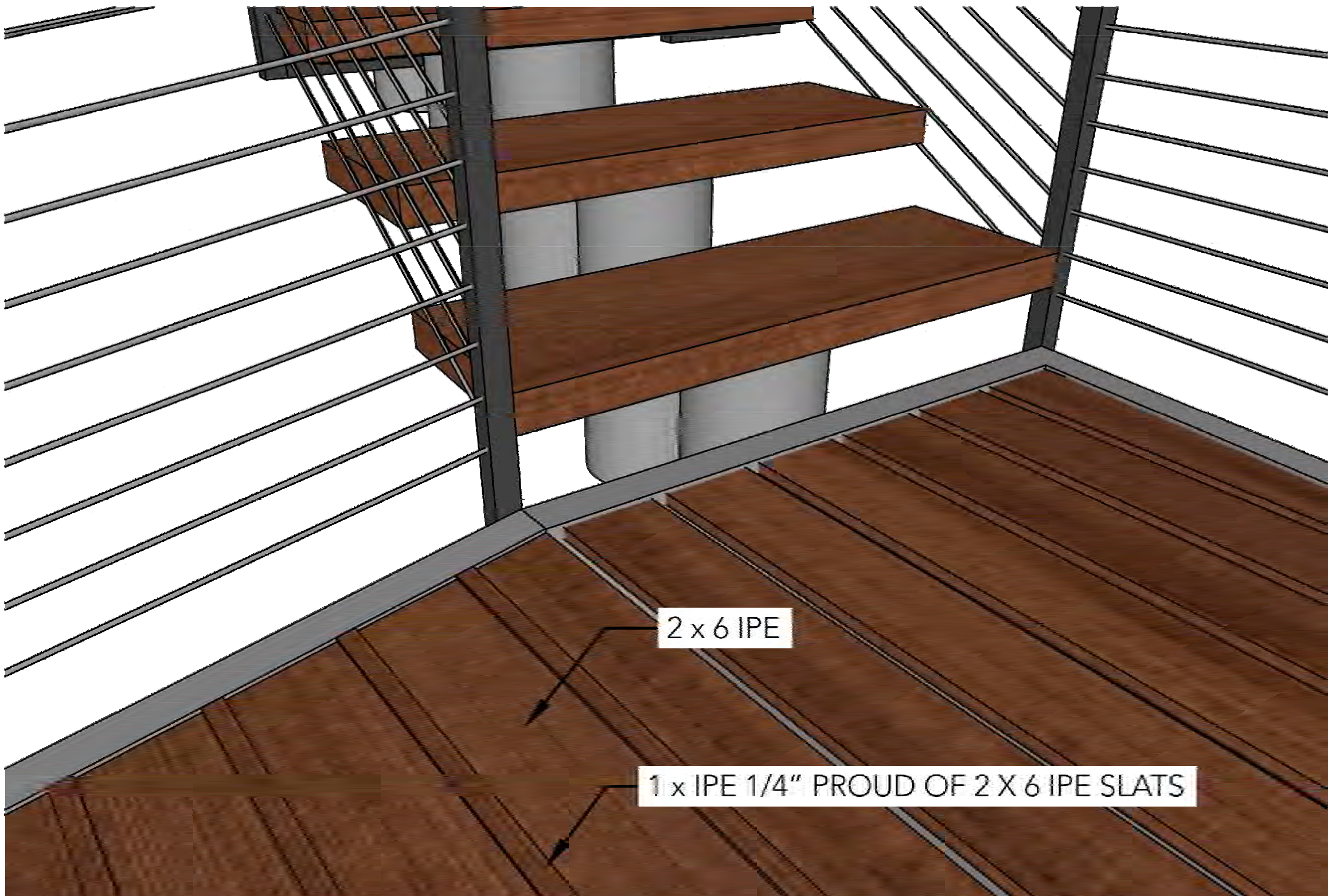
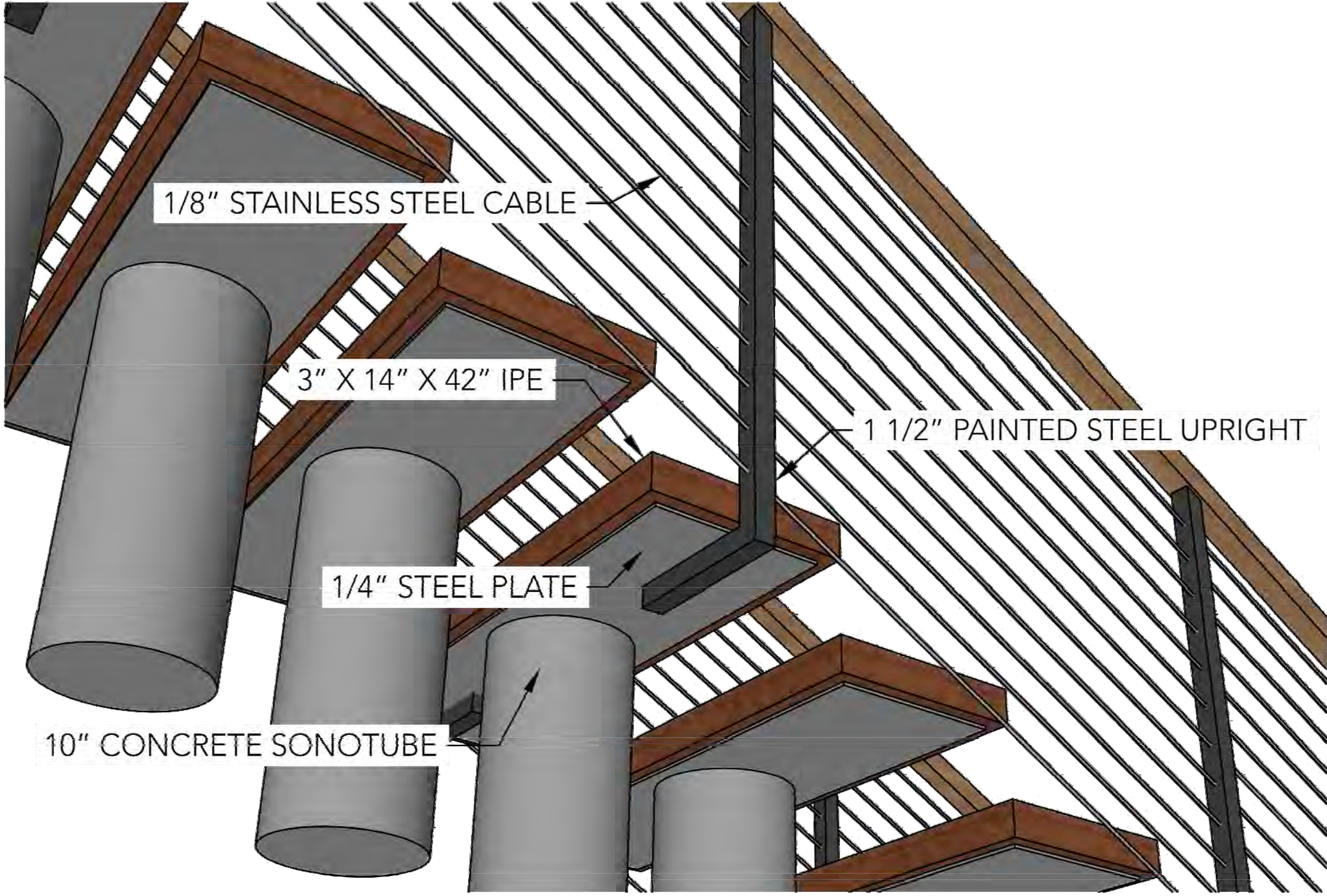
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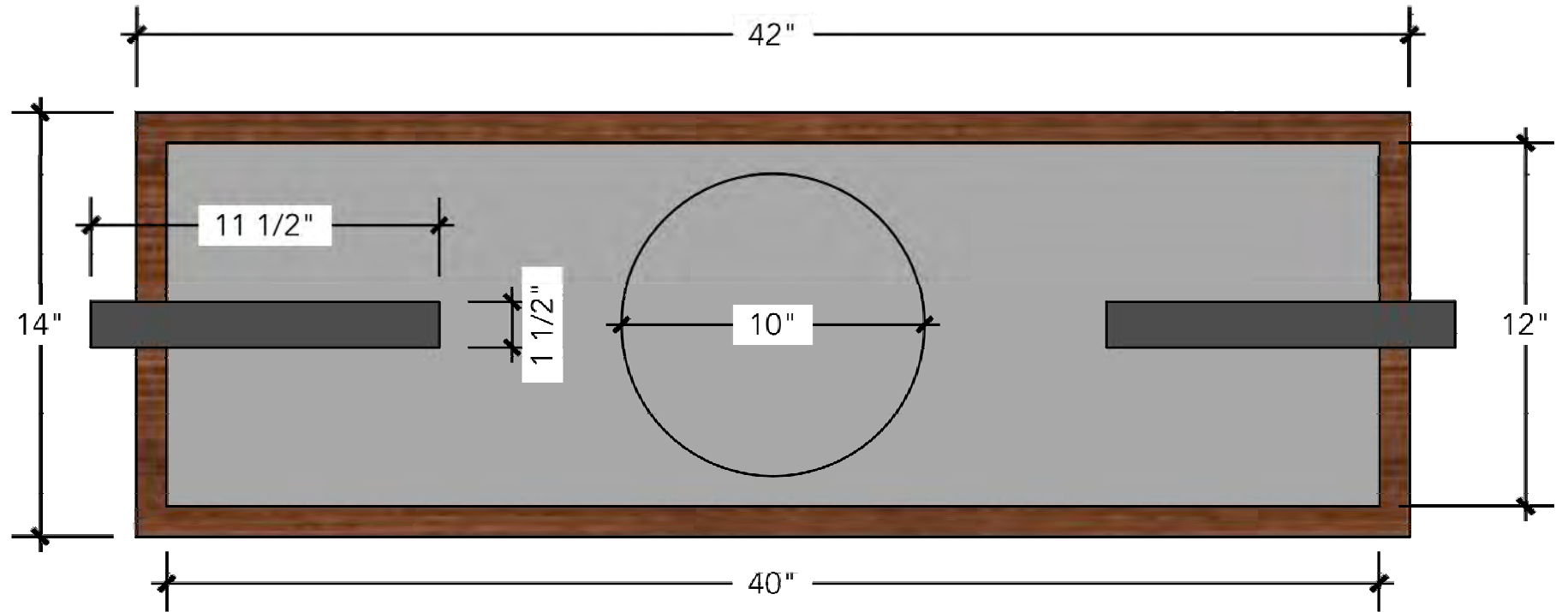
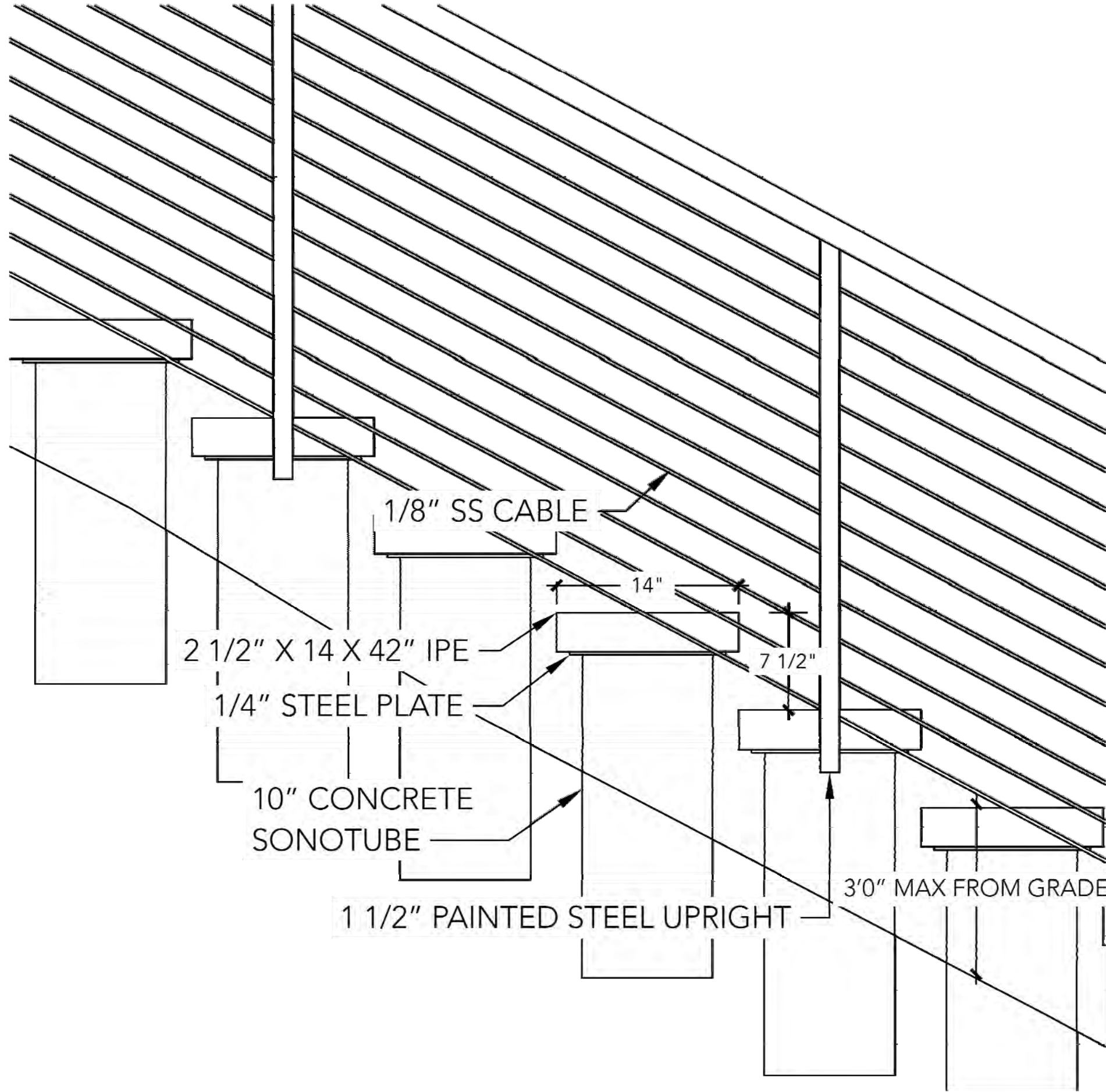
PROJECT No.: 27052

CAD FILE: 27052/27052 A4.1 DATE MODIFIED: 11/22/17

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STAIRCASE DETAILS



BOTTOM OF TREAD



W.B. Clausen
Structural Engineers
Ph: 510.655.4144
1727 64TH Street
Emeryville, California 94608
Fx: 510.655.1133
www.clausenengineers.com

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STAIRCASE DETAILS

SCALE:



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SHEET No.:

A4.2

PROJECT No.: 27052

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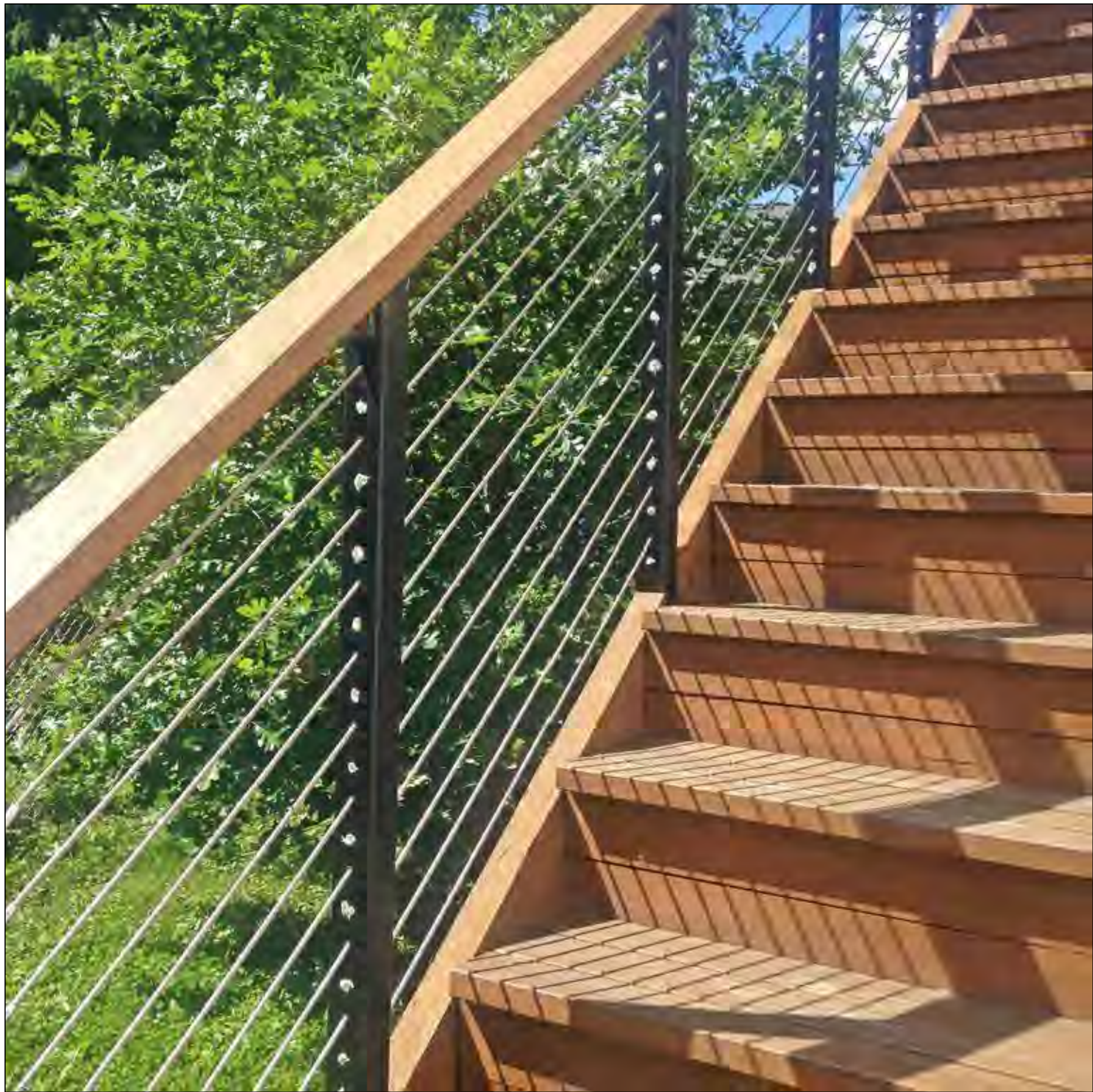
TYPICAL DECK



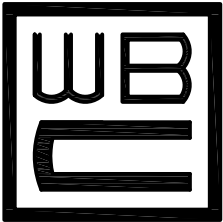
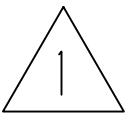
TYPICAL DECK AND RAILING



TYPICAL RAILING



TYPICAL STAIR AND RAILING



W.B. Clausen
Structural Engineers

1727 64TH Street
Emeryville, California 94608
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PROPOSED
MATERIALS

SCALE:



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