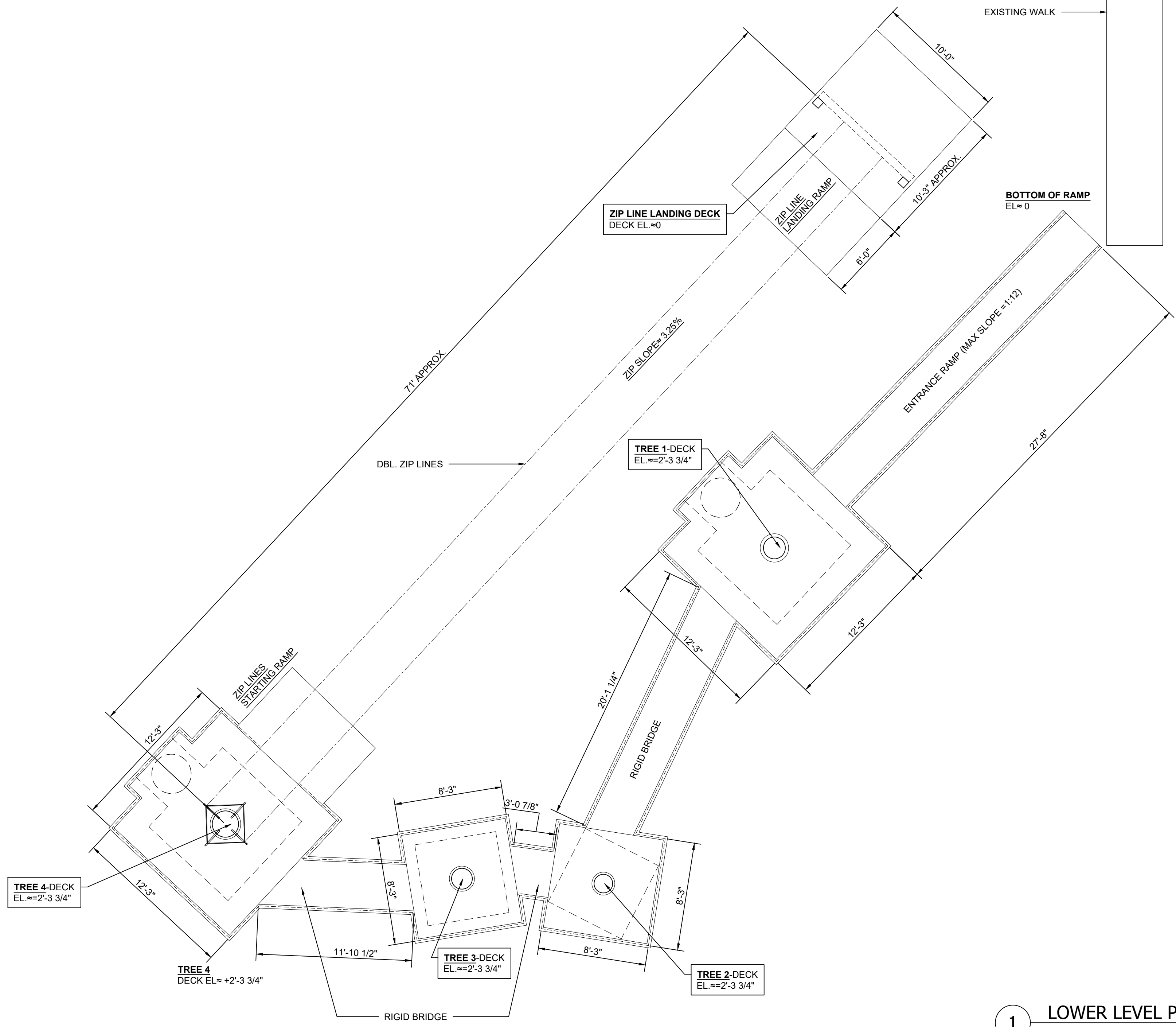


1 SITE PLAN
 Scale: 1/16"=1'-0"
 Contour Interval=4'

| | | | |
|--------------|-----------------------|--|----|
| ENGINEER: | | WESTERN PIEDMONT COMMUNITY COLLEGE | |
| OWNER: | | WESTERN PIEDMONT COMMUNITY COLLEGE | |
| NO. | REVISION | DATE | |
| 1 | | | |
| 2 | | | |
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| 5 | | | |
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| 7 | | | |
| 8 | | | |
| PROJECT: | | WESTERN PIEDMONT COMMUNITY COLLEGE ROPES COURSE | |
| DESIGNED BY: | | BEANSTALK BUILDERS LLC PO BOX 8357 MORGANTON, NC 28680 | |
| TITLE: | | SITE PLAN | |
| DATE: | August 25, 2025 | | |
| SCALE: | AS NOTED | | |
| DRAWING: | WPCC Ropes Course.dwg | | |
| DWN BY: | CM | | |
| SHEET: | S2 | OF: | 16 |

FENCE



1 LOWER LEVEL PLAN
Scale: 3/16"=1'-0"

ENGINEER:

WESTERN PIEDMONT
COMMUNITY
COLLEGE

OWNER:

DATE

REVISION

NO.

1

2

3

4

5

6

7

8

PROJECT:
WESTERN PIEDMONT COMMUNITY
COLLEGE ROPES COURSE

TITLE:
ROPES COURSE
LOWER LEVEL

DESIGNED BY:
BEANSTALK BUILDERS LLC
PO BOX 8357
MORGANTON, NC 28680

DATE:
August 25, 2025

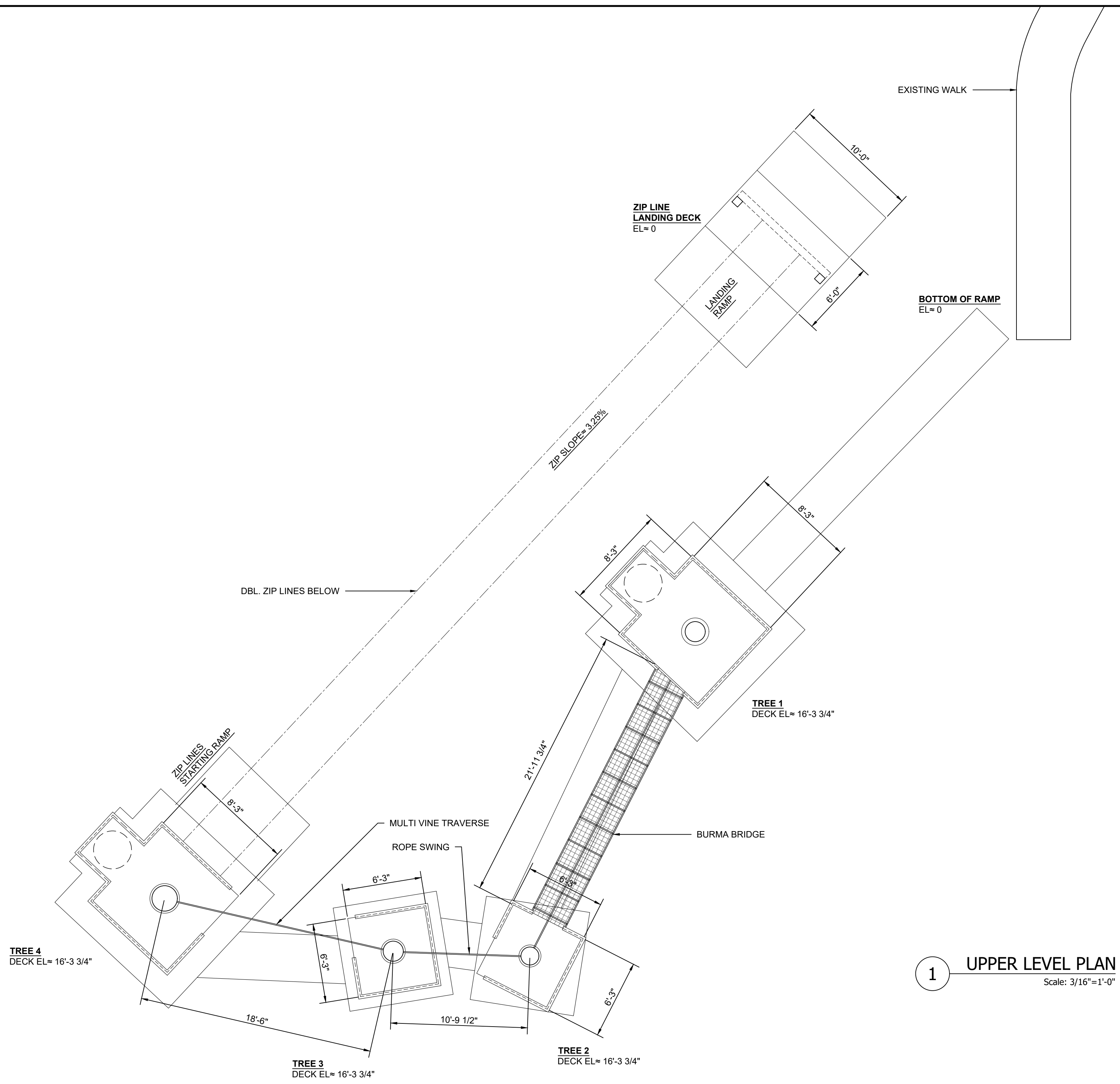
SCALE:
AS NOTED

DRAWING:
WPCC Ropes Course.dwg

DWN BY:
CM

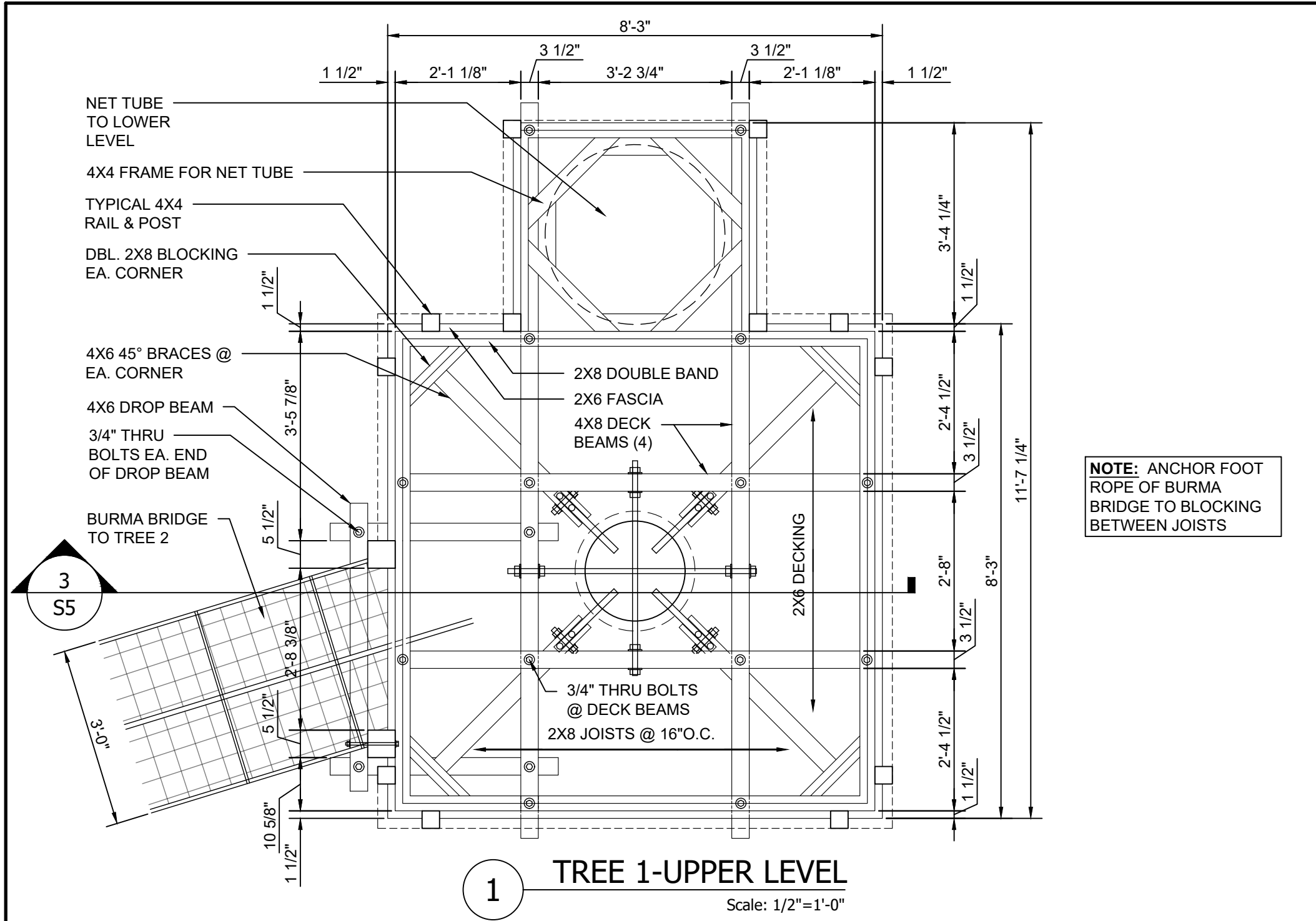
SHEET:
OF:

S3 16

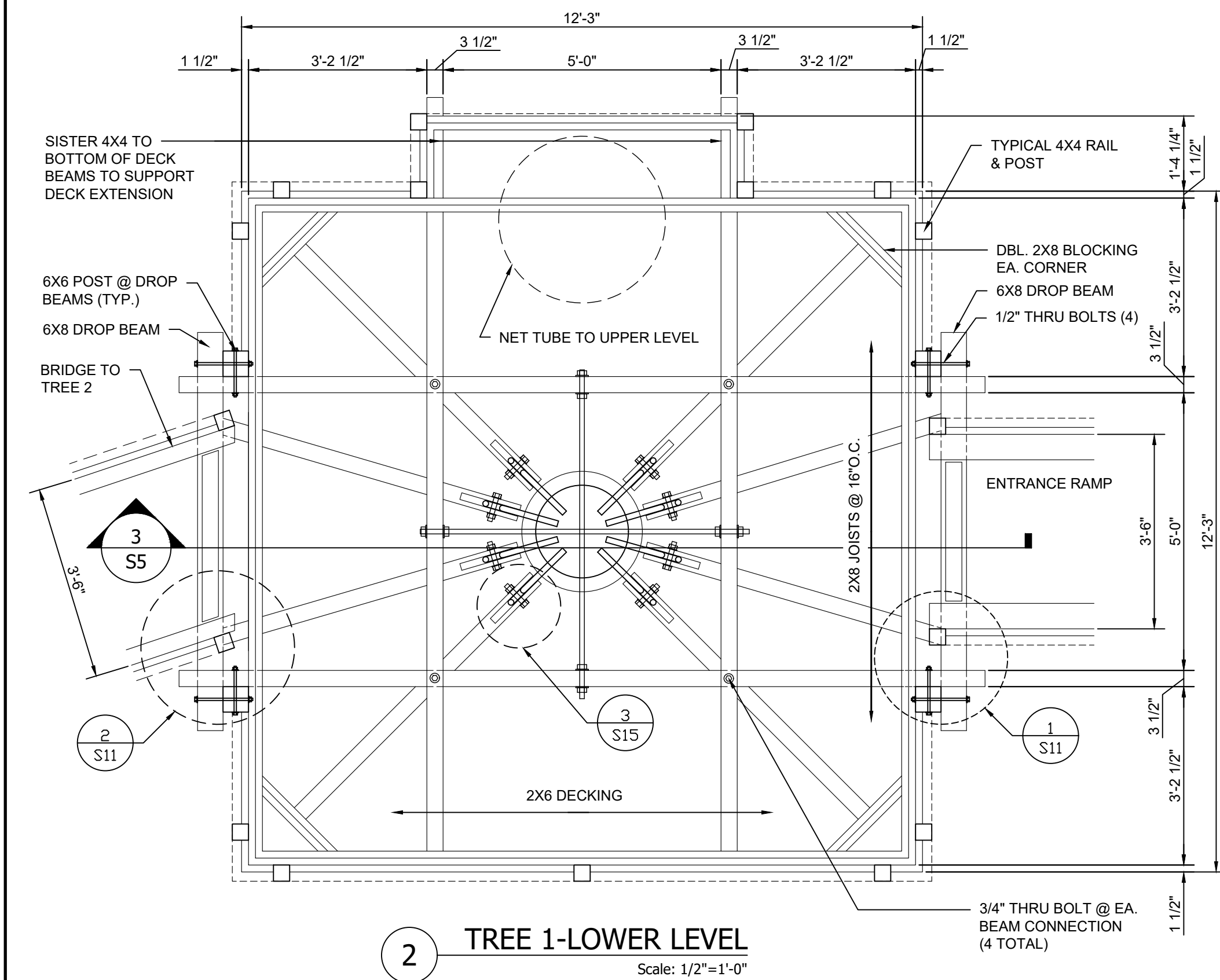


1 UPPER LEVEL PLAN
Scale: 3/16"=1'-0"

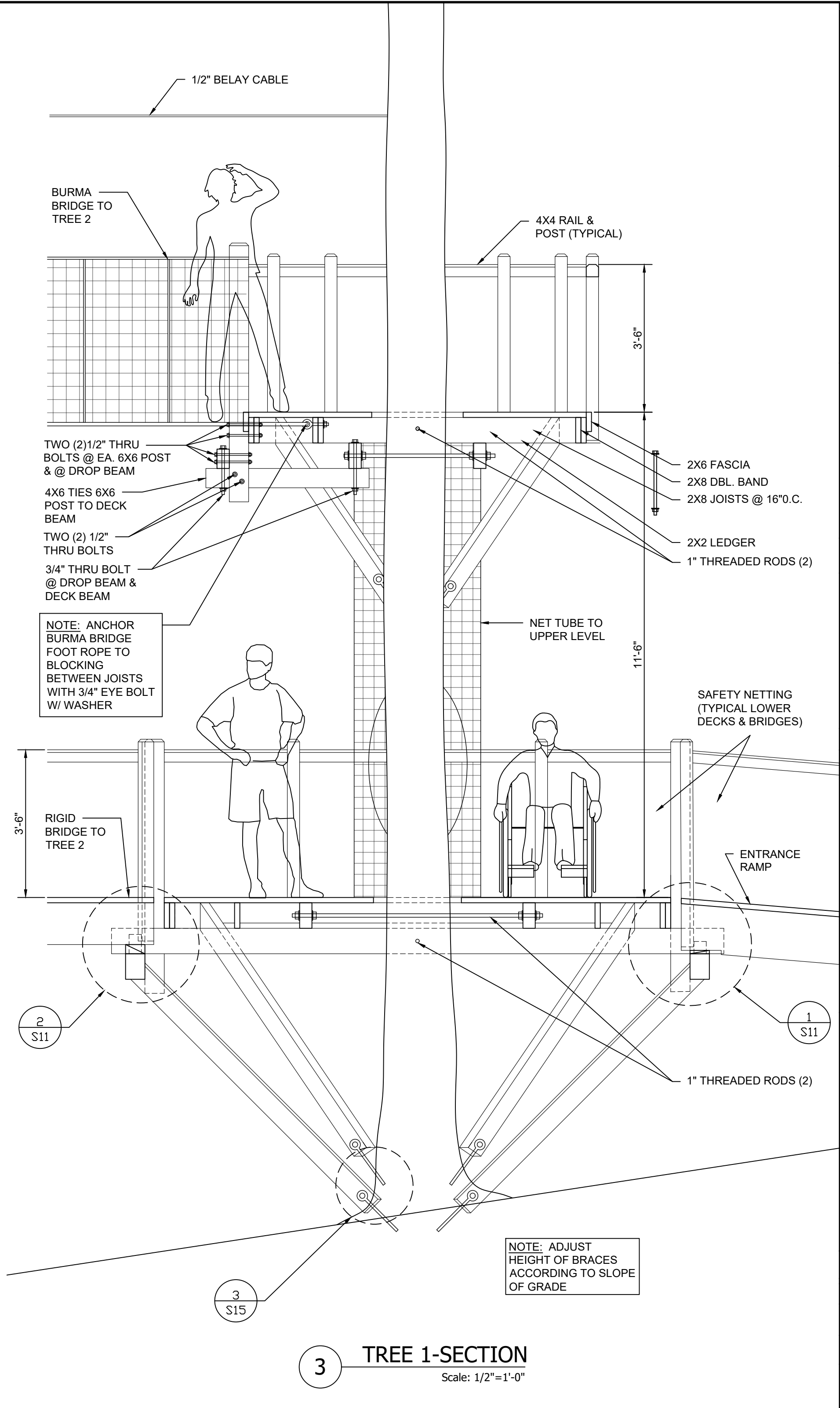
| | | | | | | | |
|--|--|--|--|--|--|-----------|--|
| DESIGNED BY: BEANSTALK BUILDERS LLC PO BOX 8357 MORGANTON, NC 28680 | | PROJECT: WESTERN PIEDMONT COMMUNITY COLLEGE ROPES COURSE | | OWNER: WESTERN PIEDMONT COMMUNITY COLLEGE | | ENGINEER: | |
| DATE: August 25, 2025 | | TITLE: ROPES COURSE PLAN UPPER LEVEL PLAN | | NO. | | DATE | |
| SCALE: AS NOTED | | DRAWING: WPCC Ropes Course.dwg | | 1 | | | |
| DWN BY: CM | | SHEET: S4 | | 2 | | | |
| SHEET: S4 | | OF: 16 | | 3 | | | |
| | | | | 4 | | | |
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1 TREE 1-UPPER LEVEL
Scale: 1/2"=1'-0"

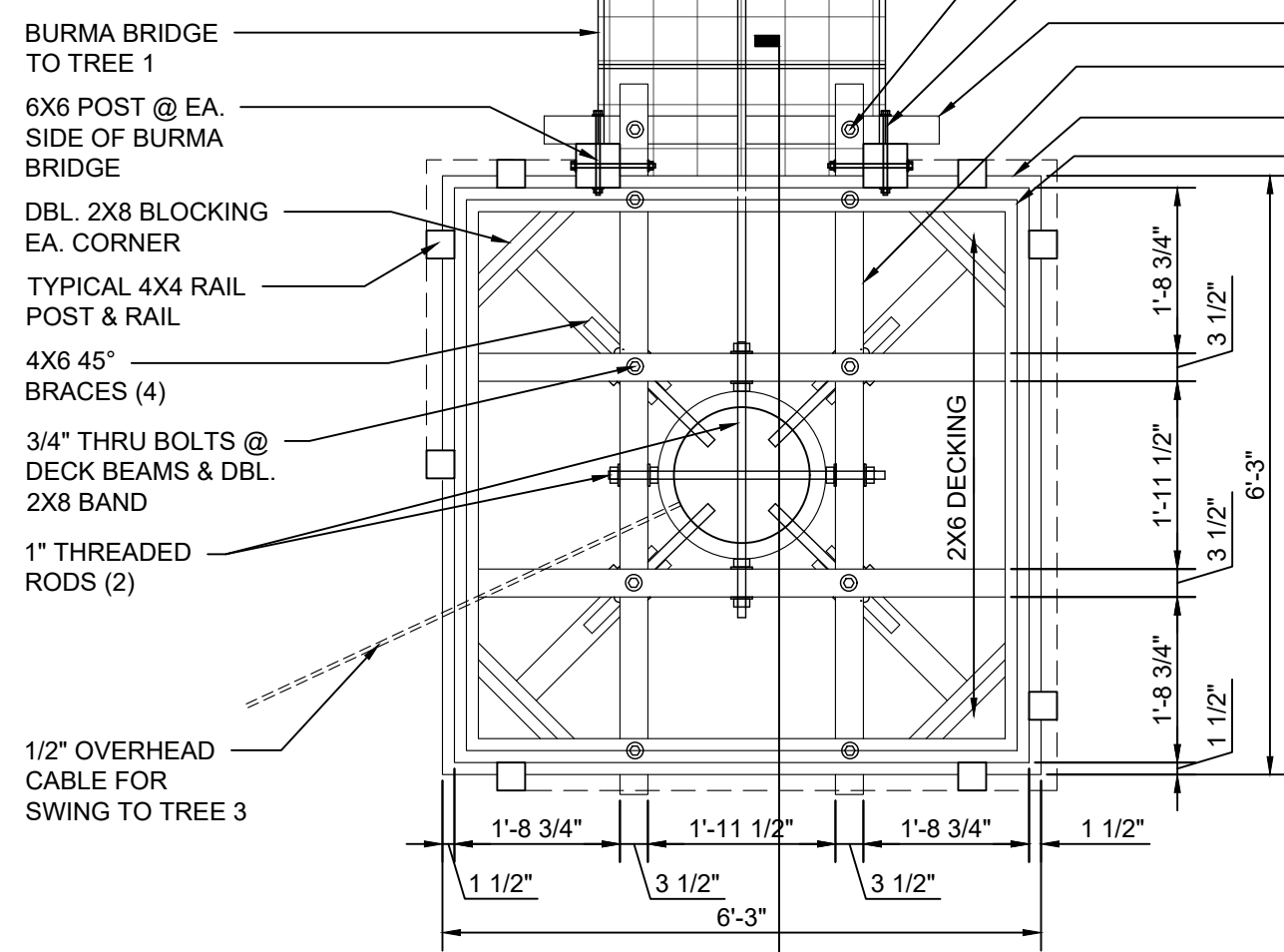


2 TREE 1-LOWER LEVEL
Scale: 1/2"=1'-0"

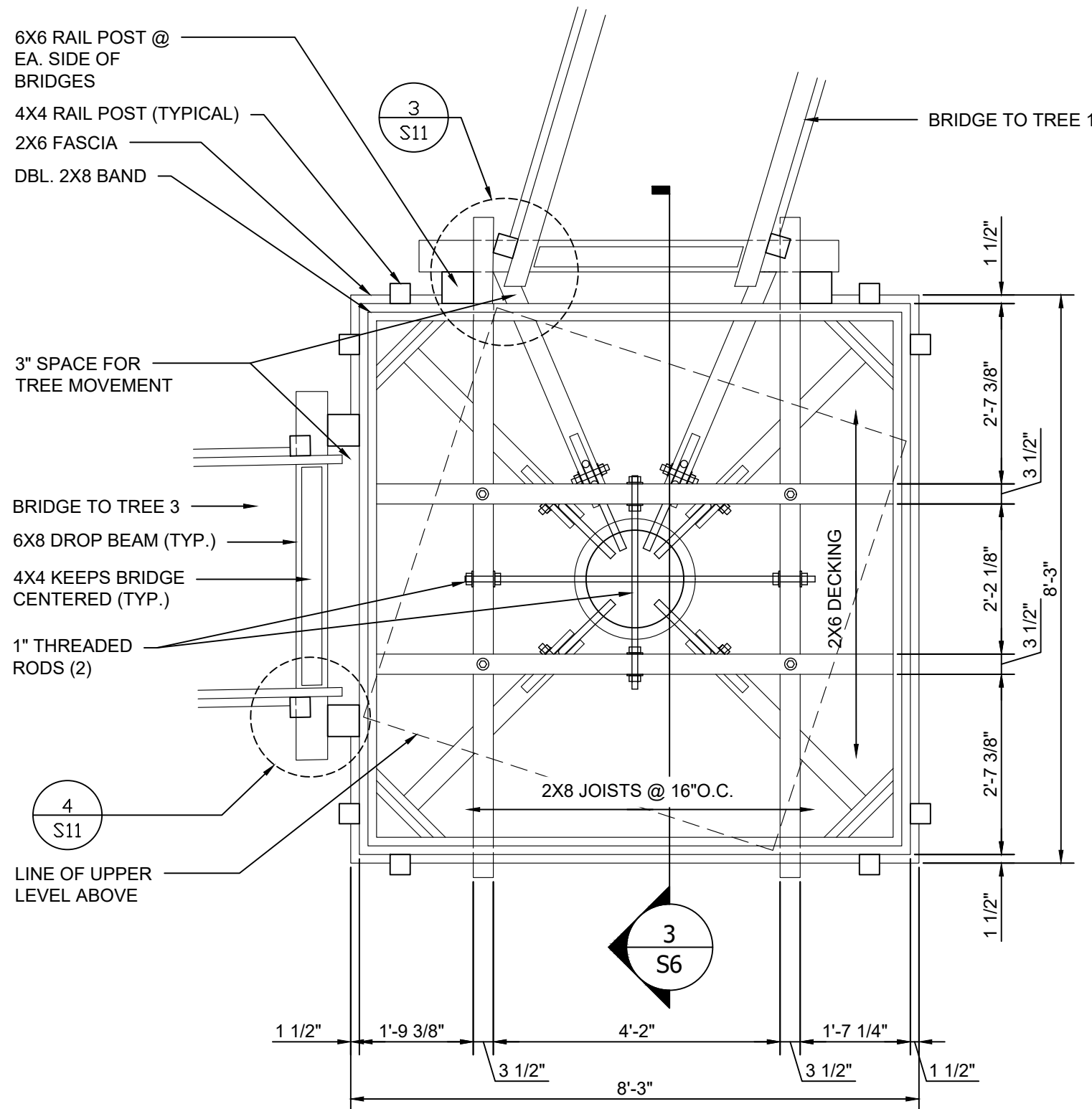


3 TREE 1-SECTION
Scale: 1/2"=1'-0"

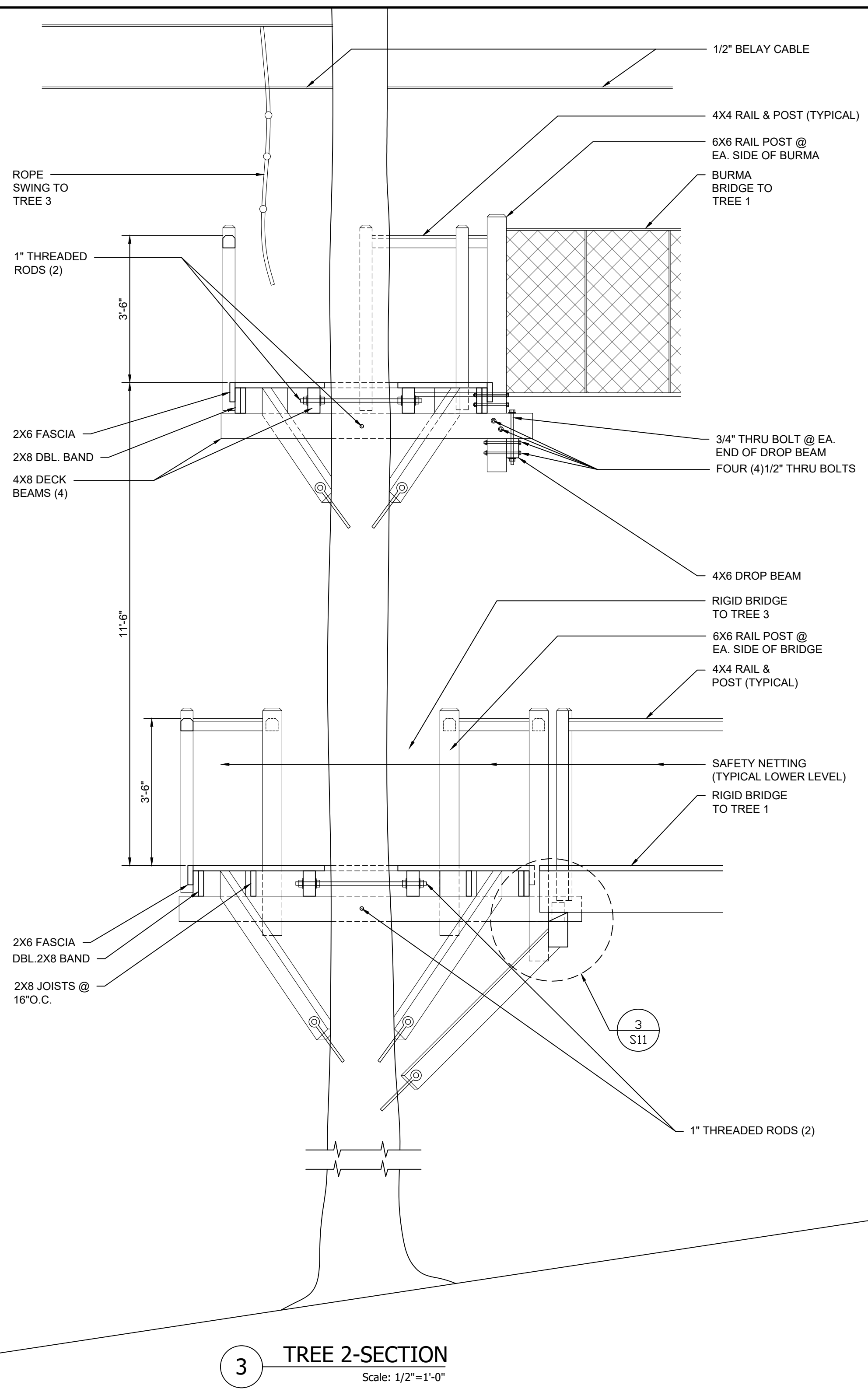
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|--------------|--|---|---|---|---|---|---|---|
| ENGINEER: | WESTERN PIEDMONT COMMUNITY COLLEGE | | | | | | | |
| OWNER: | WESTERN PIEDMONT COMMUNITY COLLEGE | | | | | | | |
| DATE: | | | | | | | | |
| REVISION: | | | | | | | | |
| NO. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| PROJECT: | WESTERN PIEDMONT COMMUNITY COLLEGE ROPES COURSE | | | | | | | |
| TITLE: | TREE 1-PLANS & SECTION | | | | | | | |
| DESIGNED BY: | BEANSTALK BUILDERS LLC PO BOX 8357 MORGANTON, NC 28680 | | | | | | | |
| DATE: | August 25, 2025 | | | | | | | |
| SCALE: | AS NOTED | | | | | | | |
| DRAWING: | WPCC Ropes Course.dwg | | | | | | | |
| DWN BY: | CM | | | | | | | |
| SHEET: | OF: | | | | | | | |
| S5 | 16 | | | | | | | |



1 TREE 2-UPPER LEVEL
Scale: 1/2"=1'-0"

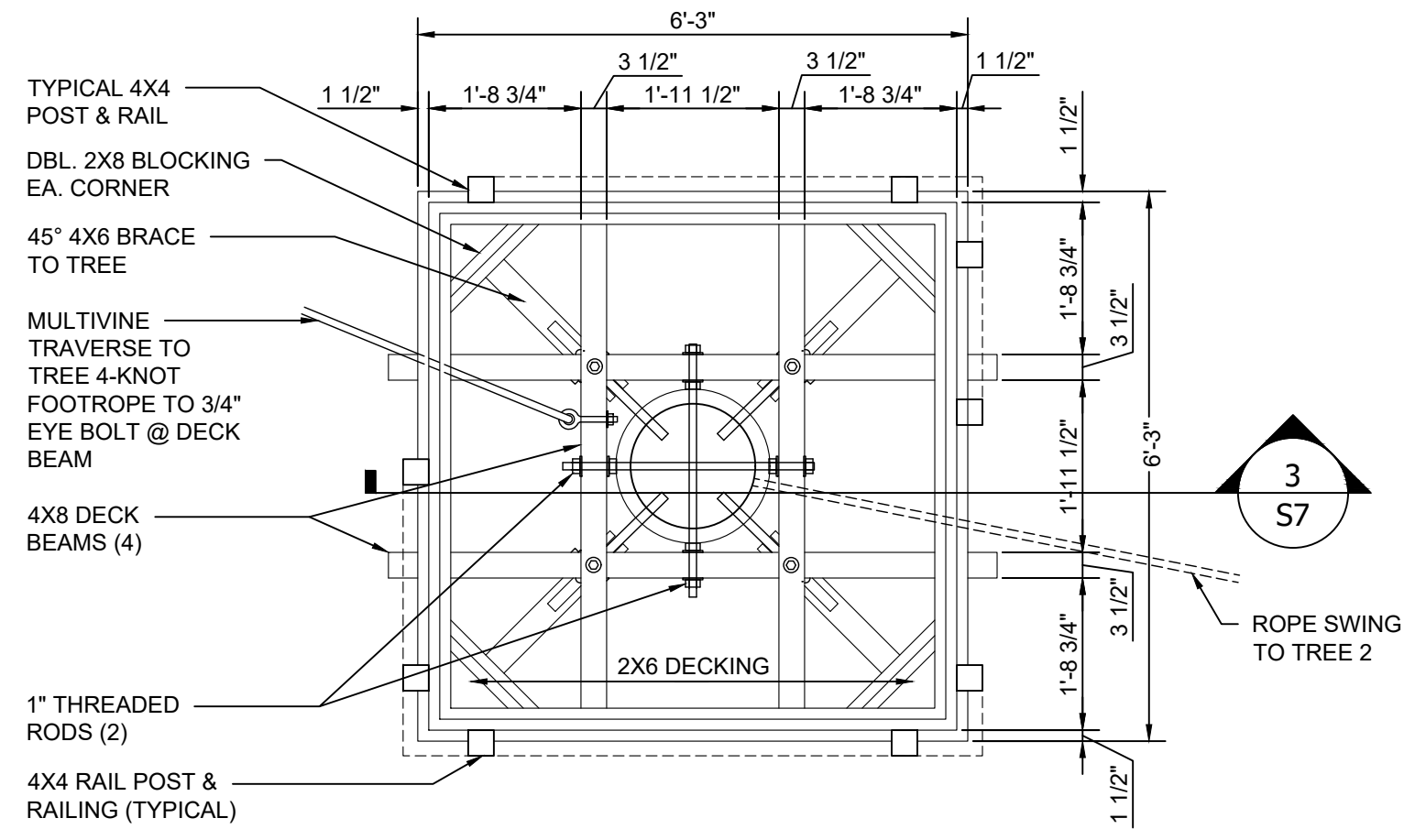


2 TREE 2-LOWER LEVEL
Scale: 1/2"=1'-0"

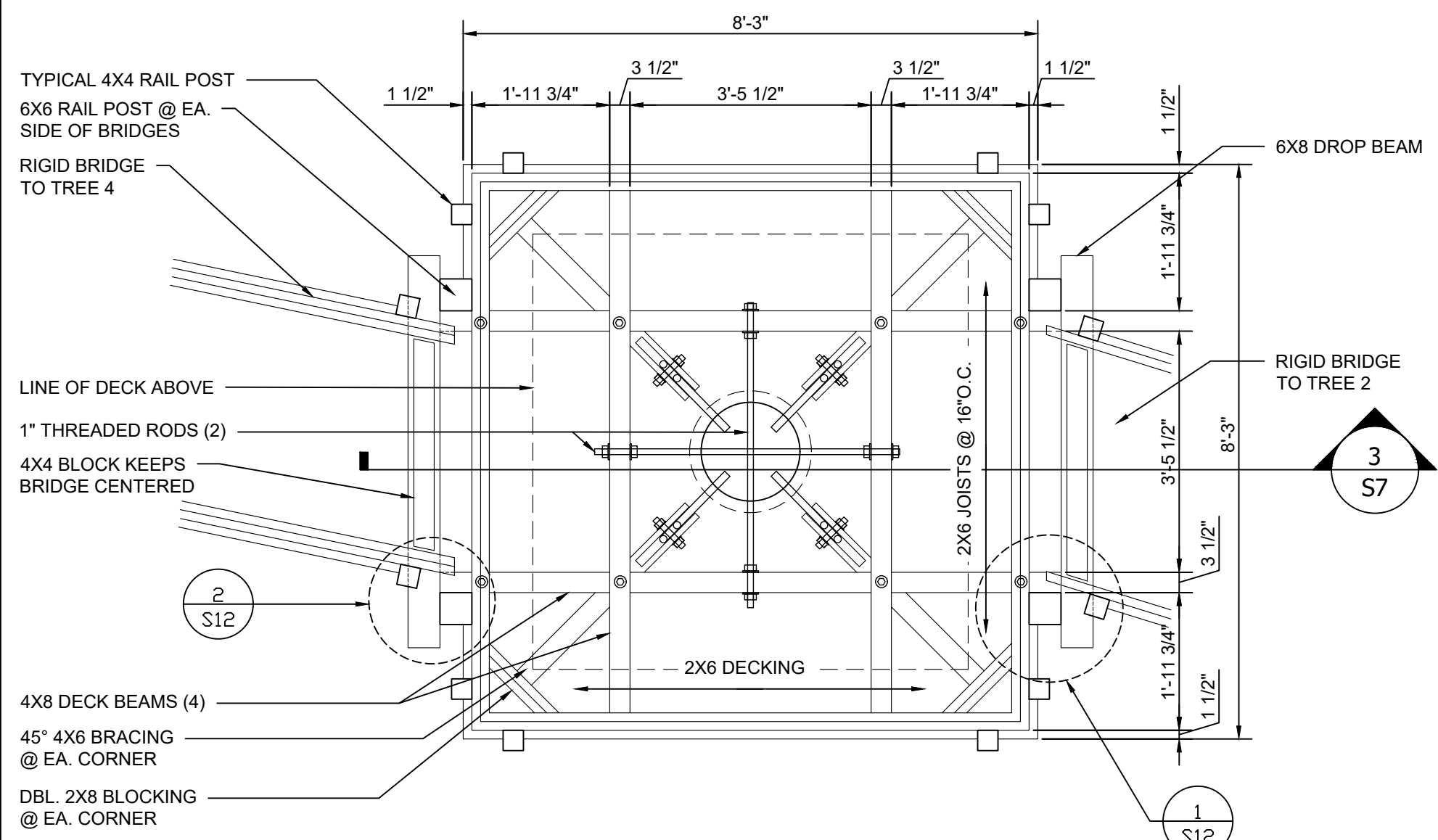


3 TREE 2-SECTION
Scale: 1/2"=1'-0"

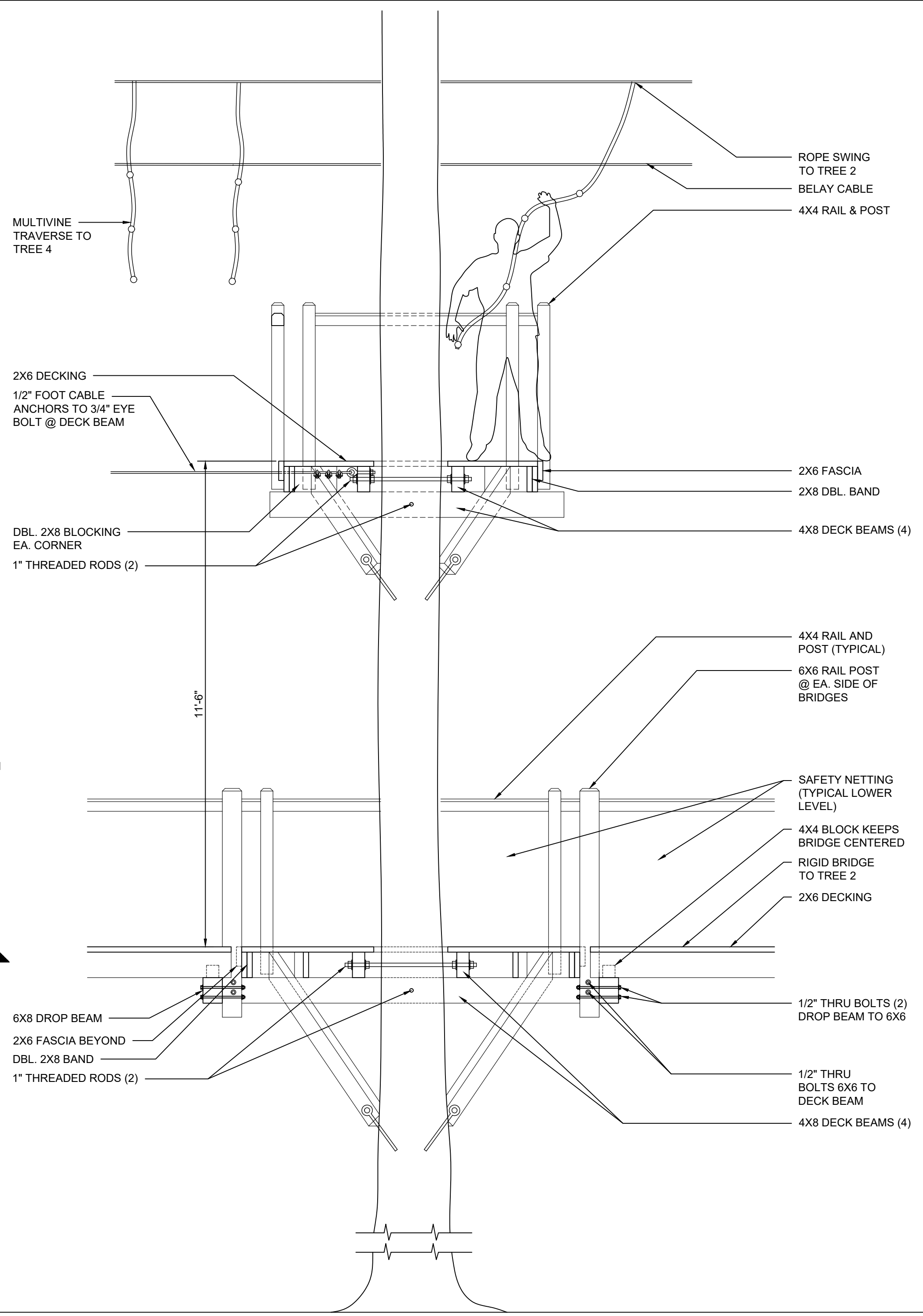
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|--------------|--|---|---|---|-------------------------------|---|---|---|
| ENGINEER: | WESTERN PIEDMONT COMMUNITY COLLEGE | | | | | | | |
| OWNER: | WESTERN PIEDMONT COMMUNITY COLLEGE | | | | | | | |
| DATE | | | | | | | | |
| REVISION | | | | | | | | |
| NO. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| PROJECT: | WESTERN PIEDMONT COMMUNITY COLLEGE ROPES COURSE | | | | TITLE: TREE 2-PLANS & SECTION | | | |
| DESIGNED BY: | BEANSTALK BUILDERS LLC PO BOX 8357 MORGANTON, NC 28680 | | | | | | | |
| DATE: | August 25, 2025 | | | | | | | |
| SCALE: | AS NOTED | | | | | | | |
| DRAWING: | WPCC Ropes Course.dwg | | | | | | | |
| DWN BY: | CM | | | | | | | |
| SHEET: | S6 | | | | OF: 16 | | | |



1 TREE 3-UPPER LEVEL
Scale: 1/2"=1'-0"



2 TREE 3-LOWER LEVEL
Scale: 1/2"=1'-0"



3 TREE 3-SECTION
Scale: 1/2"=1'-0"

ENGINEER:

OWNER: WESTERN PIEDMONT COMMUNITY COLLEGE

DATE:

| NO. | REVISION |
|-----|----------|
| 1 | |
| 2 | |
| 3 | |
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| 5 | |
| 6 | |
| 7 | |
| 8 | |

PROJECT: WESTERN PIEDMONT COMMUNITY COLLEGE ROPES COURSE

DESIGNED BY: BEANSTALK BUILDERS LLC
PO BOX 8357
MORGANTON, NC 28680

DATE: August 25, 2025

SCALE: AS NOTED

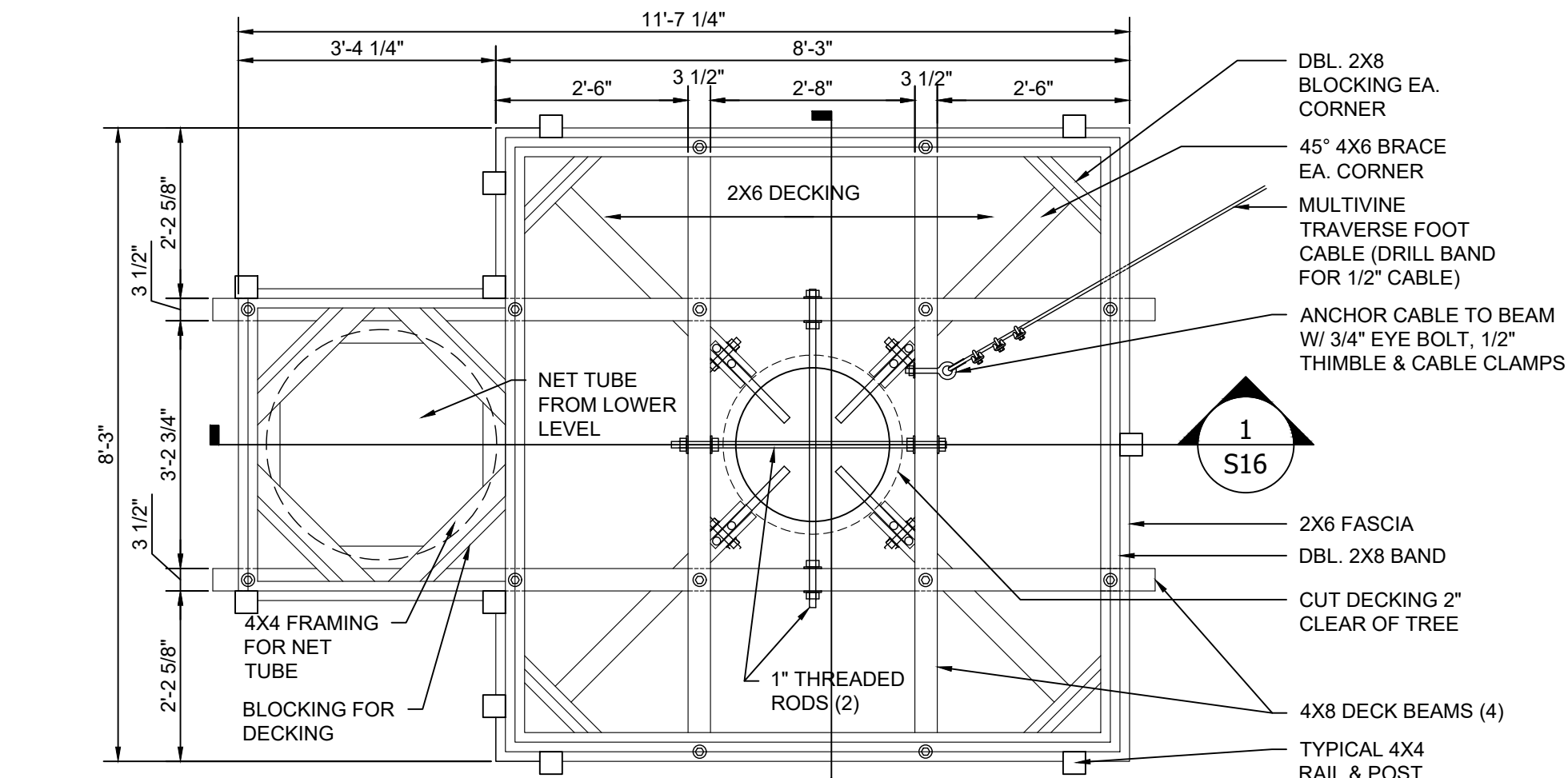
DRAWING: WPCC Ropes Course.dwg

DWN BY: CM

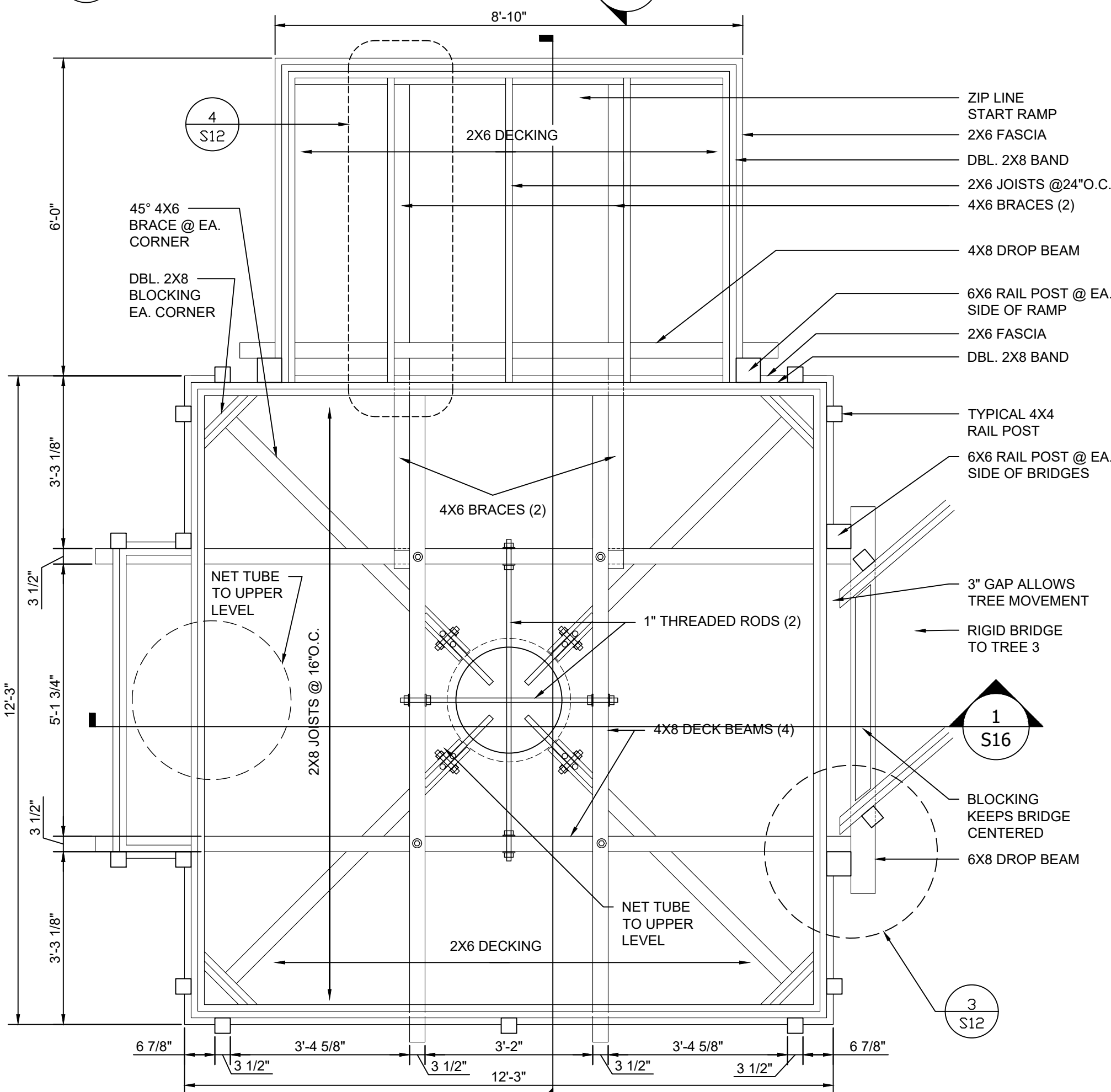
SHEET: OF:

S7 16

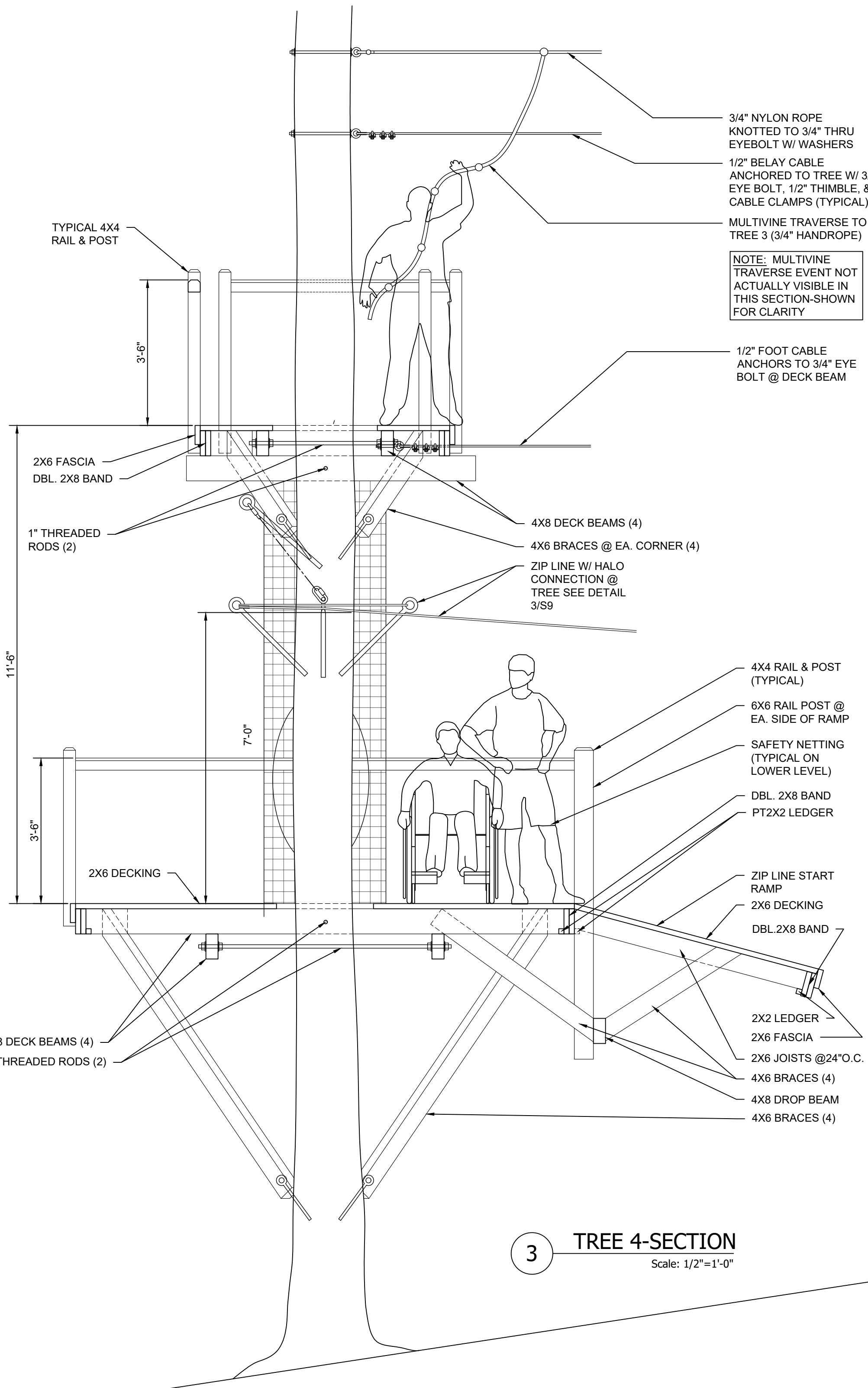
TITLE: TREE 3-PLANS & SECTION



1 TREE 4-UPPER LEVEL
Scale: 1/2"=1'-0"

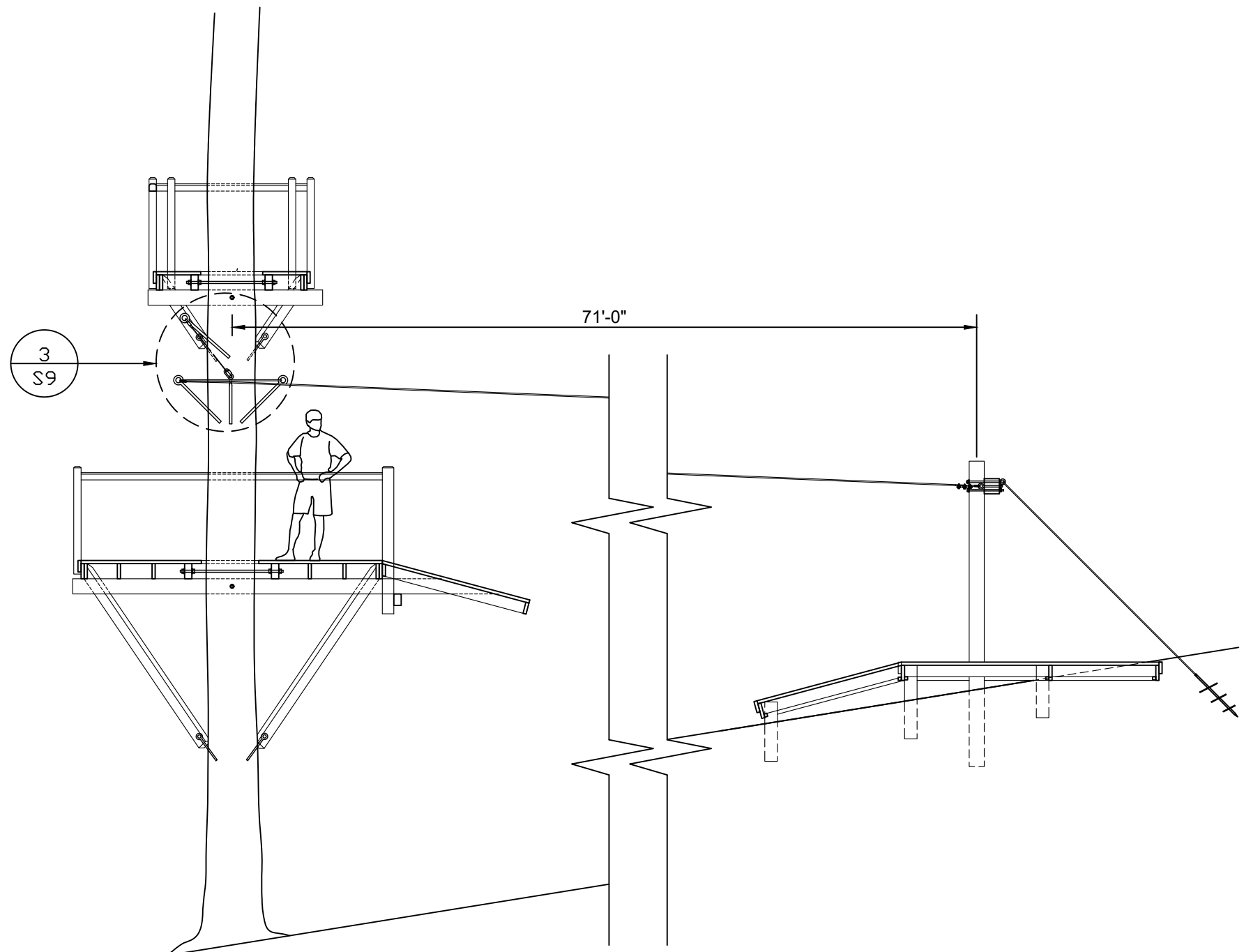


2 TREE 4-LOWER LEVEL
Scale: 1/2"=1'-0"

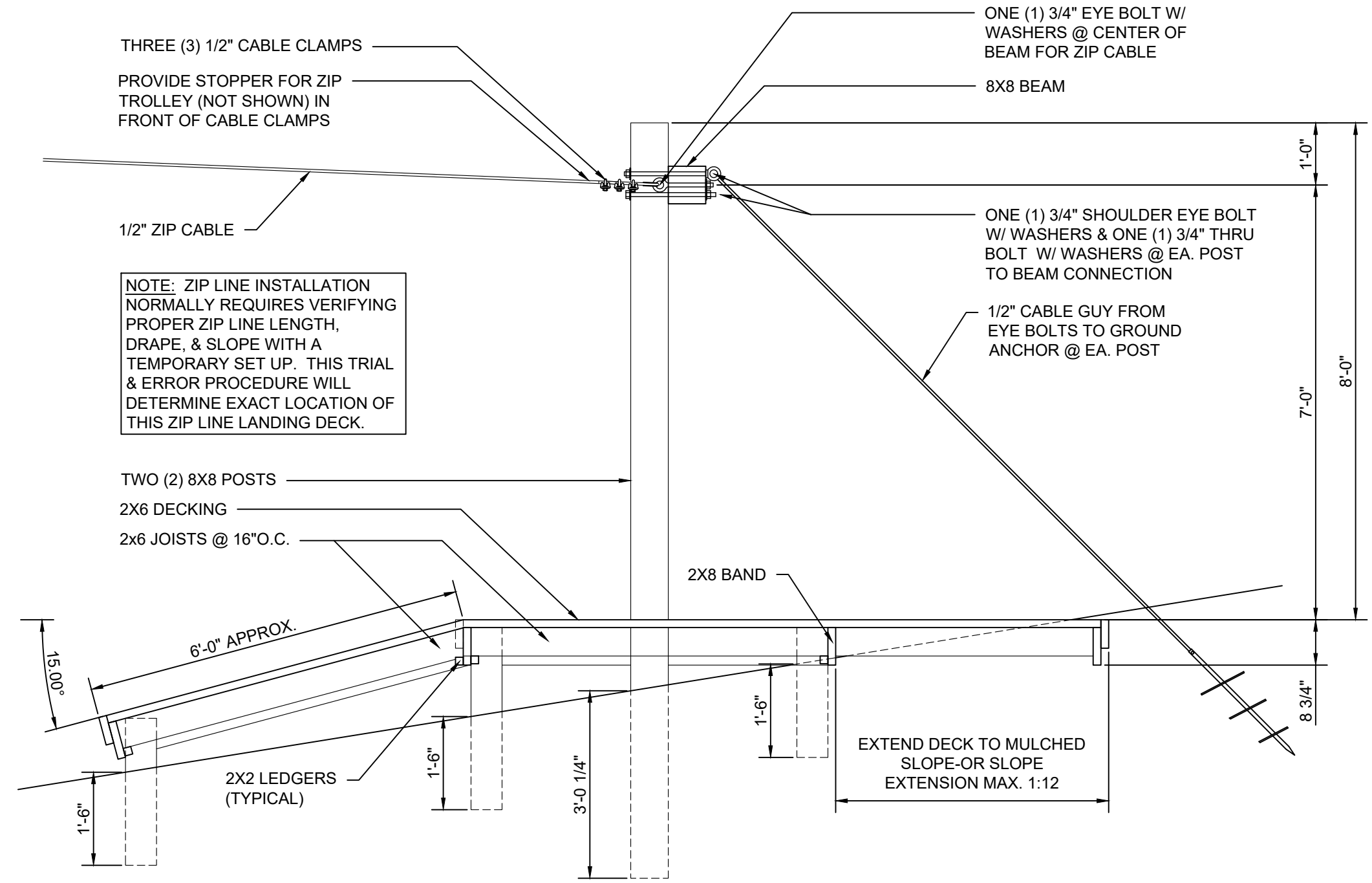


3 TREE 4-SECTION
Scale: 1/2"=1'-0"

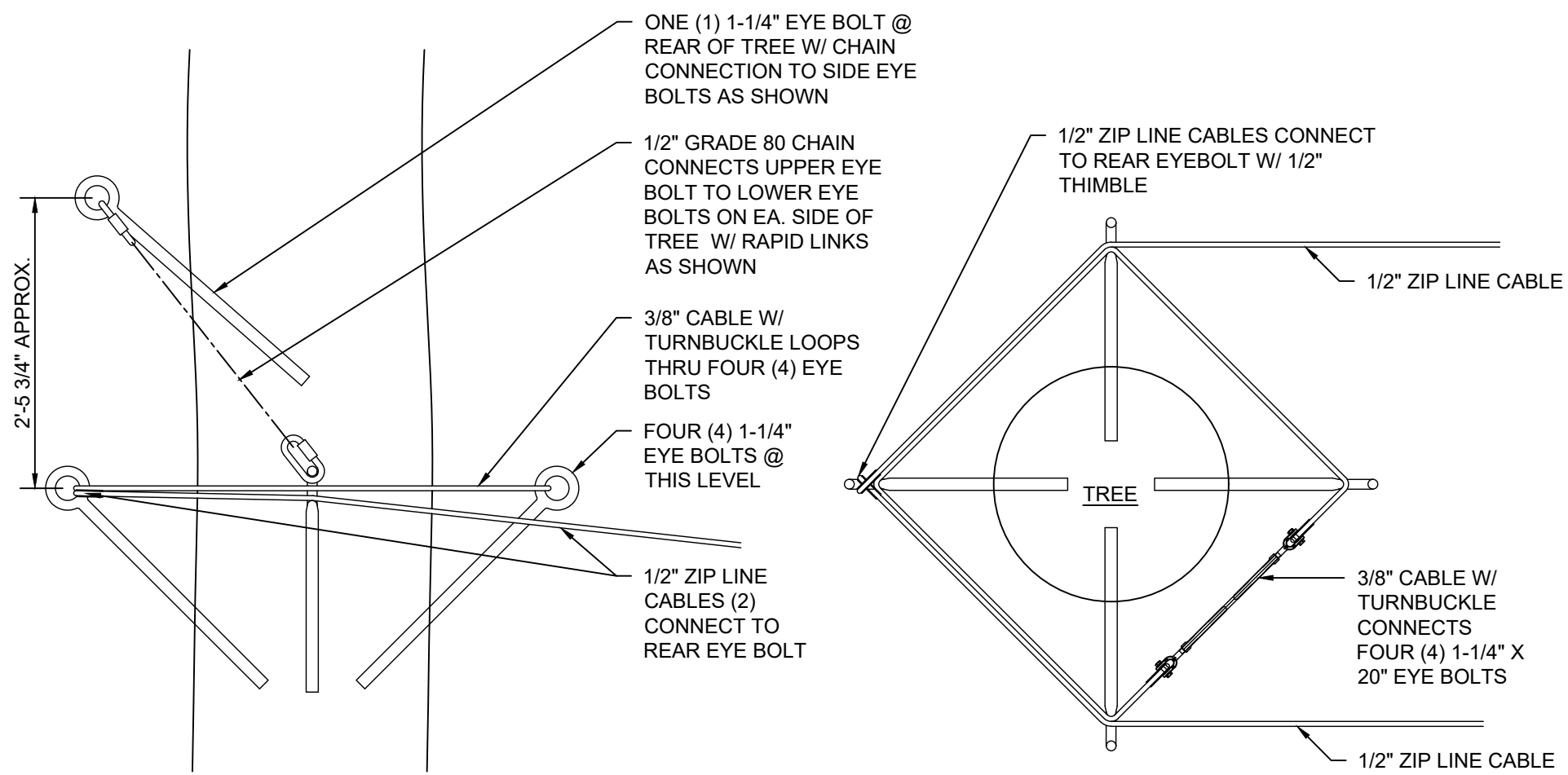
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|--------------|--|---|---|---|---|---|---|-----------|
| ENGINEER: | WESTERN PIEDMONT COMMUNITY COLLEGE | | | | | | | |
| OWNER: | WESTERN PIEDMONT COMMUNITY COLLEGE | | | | | | | |
| DATE: | | | | | | | | |
| REVISION: | | | | | | | | |
| NO. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| PROJECT: | WESTERN PIEDMONT COMMUNITY COLLEGE ROPES COURSE | | | | | | | |
| TITLE: | TREE 4-PLANS & SECTION | | | | | | | |
| DESIGNED BY: | BEANSTALK BUILDERS LLC PO BOX 8357 MORGANTON, NC 28680 | | | | | | | |
| DATE: | August 25, 2025 | | | | | | | |
| SCALE: | AS NOTED | | | | | | | |
| DRAWING: | WPCC Ropes Course.dwg | | | | | | | |
| DWN BY: | CM | | | | | | | |
| SHEET: | OF: | | | | | | | |
| S8 | | | | | | | | 16 |



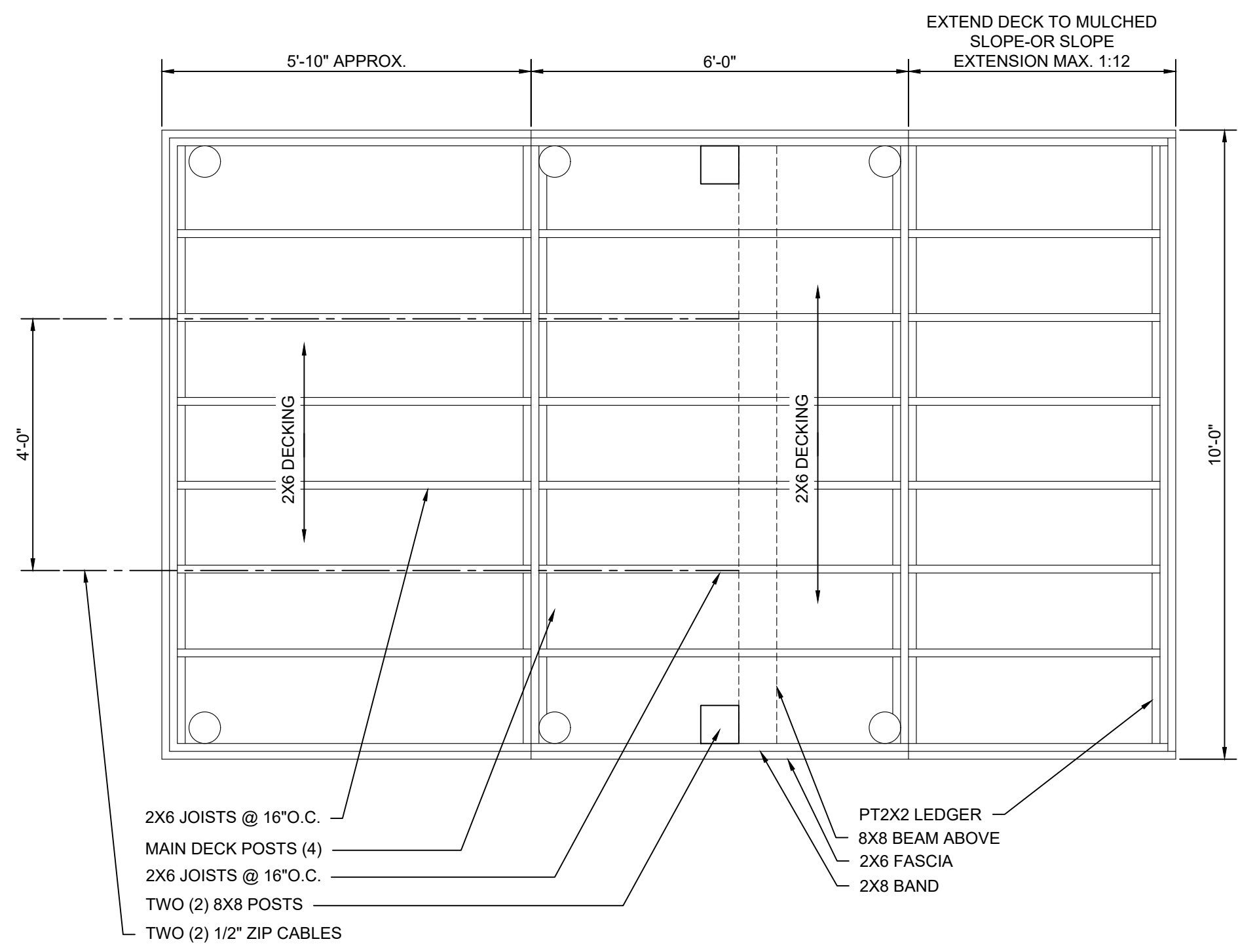
1 ZIP LINE SECTION
Scale: 3/16"=1'-0"



2 ZIP LINE LANDING DECK
Scale: 1/2"=1'-0"

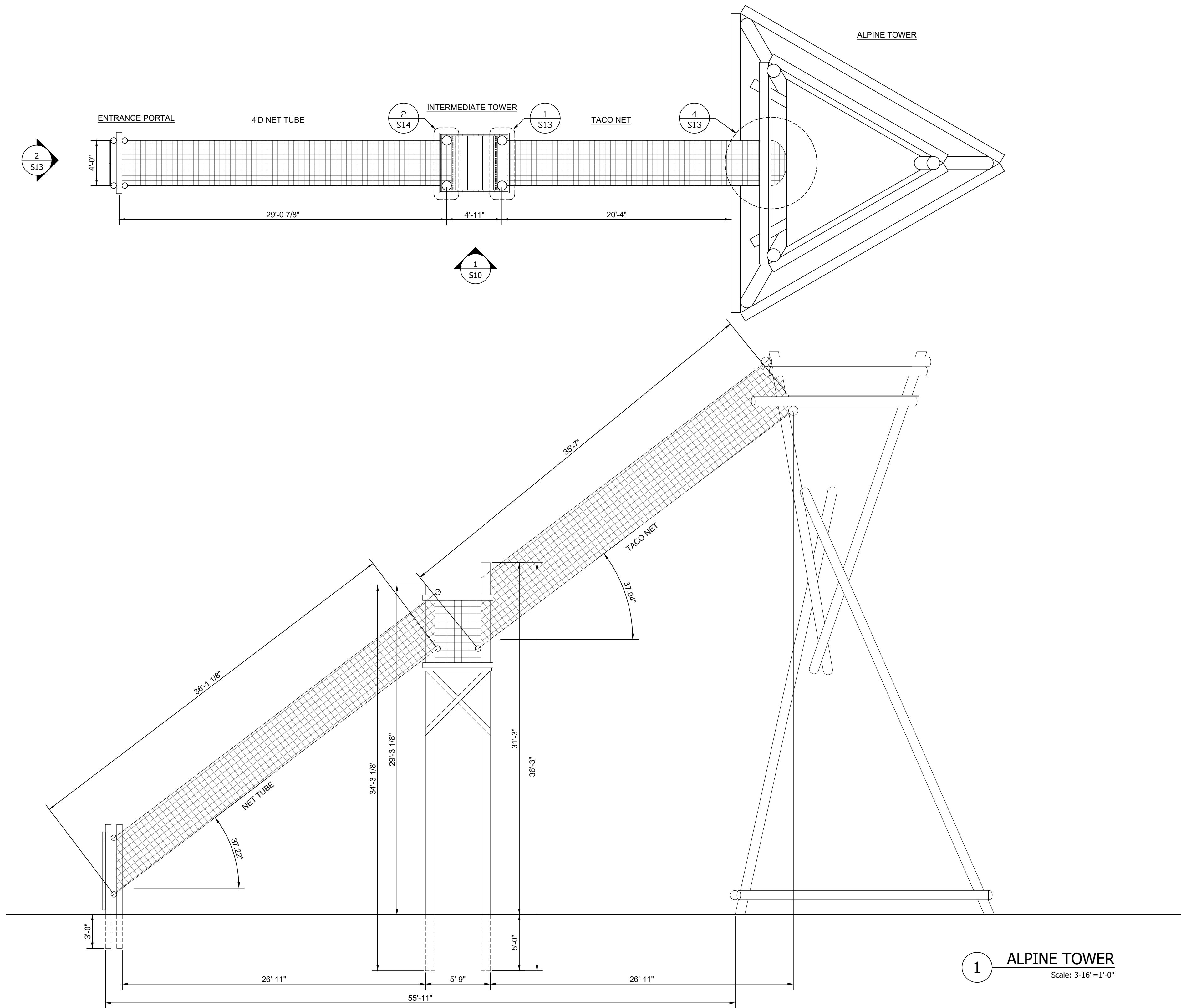


3 HALO DETAIL
Scale: 3/4"=1'-0"



4 ZIP LINE LANDING PLATFORM
Scale: 1/2"=1'-0"

| | | | | | | | | |
|--------------|--|---|---|---|----------|---|---|---|
| ENGINEER: | WESTERN PIEDMONT COMMUNITY COLLEGE | | | | | | | |
| OWNER: | WESTERN PIEDMONT COMMUNITY COLLEGE | | | | | | | |
| DATE: | | | | | | | | |
| REVISION: | | | | | | | | |
| NO. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| PROJECT: | WESTERN PIEDMONT COMMUNITY COLLEGE ROPES COURSE | | | | ZIP LINE | | | |
| DESIGNED BY: | BEANSTALK BUILDERS LLC PO BOX 8357 MORGANTON, NC 28680 | | | | | | | |
| DATE: | August 25, 2025 | | | | | | | |
| SCALE: | AS NOTED | | | | | | | |
| DRAWING: | WPCC Ropes Course.dwg | | | | | | | |
| DWN BY: | CM | | | | | | | |
| SHEET: | S9 | | | | OF: 16 | | | |



1 ALPINE TOWER
Scale: 3-16"=1'-0"

ENGINEER:

OWNER:
WESTERN PIEDMONT
COMMUNITY
COLLEGE

DATE

REVISION

NO.

PROJECT:
WESTERN PIEDMONT COMMUNITY
COLLEGE ROPES COURSE

DESIGNED BY:
BEANSTALK BUILDERS LLC
PO BOX 8357
MORGANTON, NC 28680

DATE:

SCALE:

DRAWING:

DWN BY:

SHEET:

TITLE:
ALPINE TOWER

August 25, 2025

AS NOTED

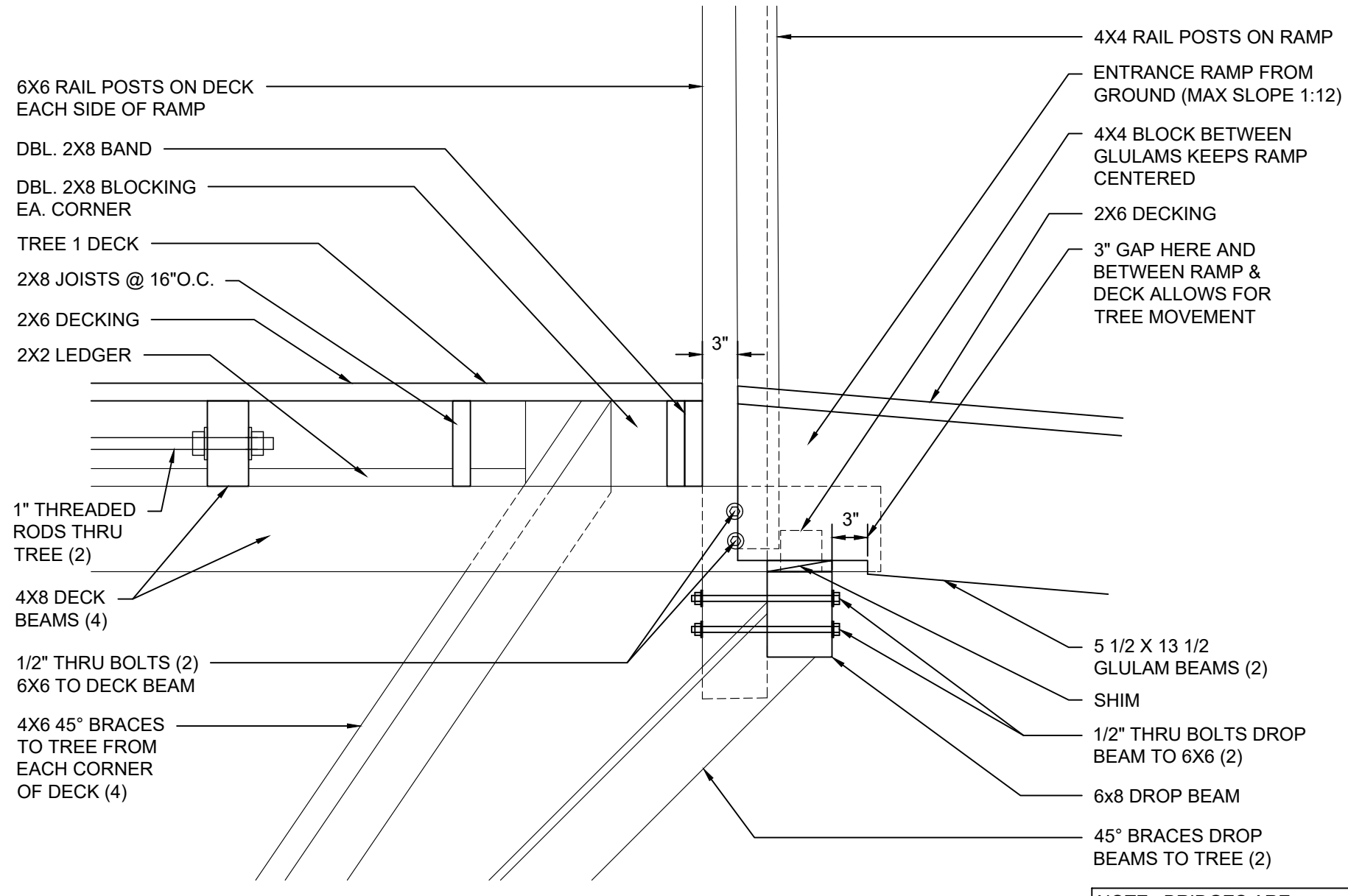
WPCC Ropes Course.dwg

CM

OF:

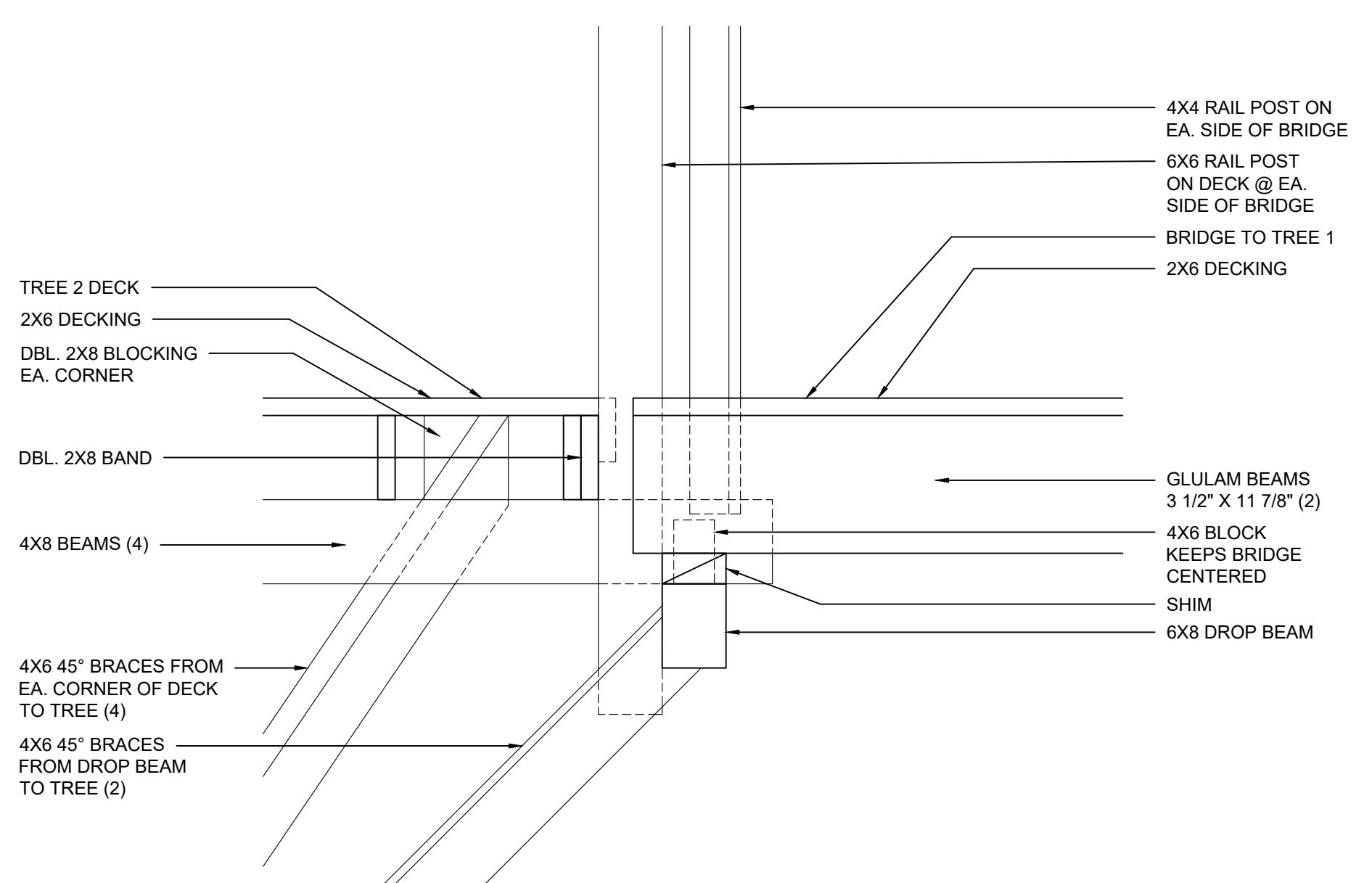
S10

16

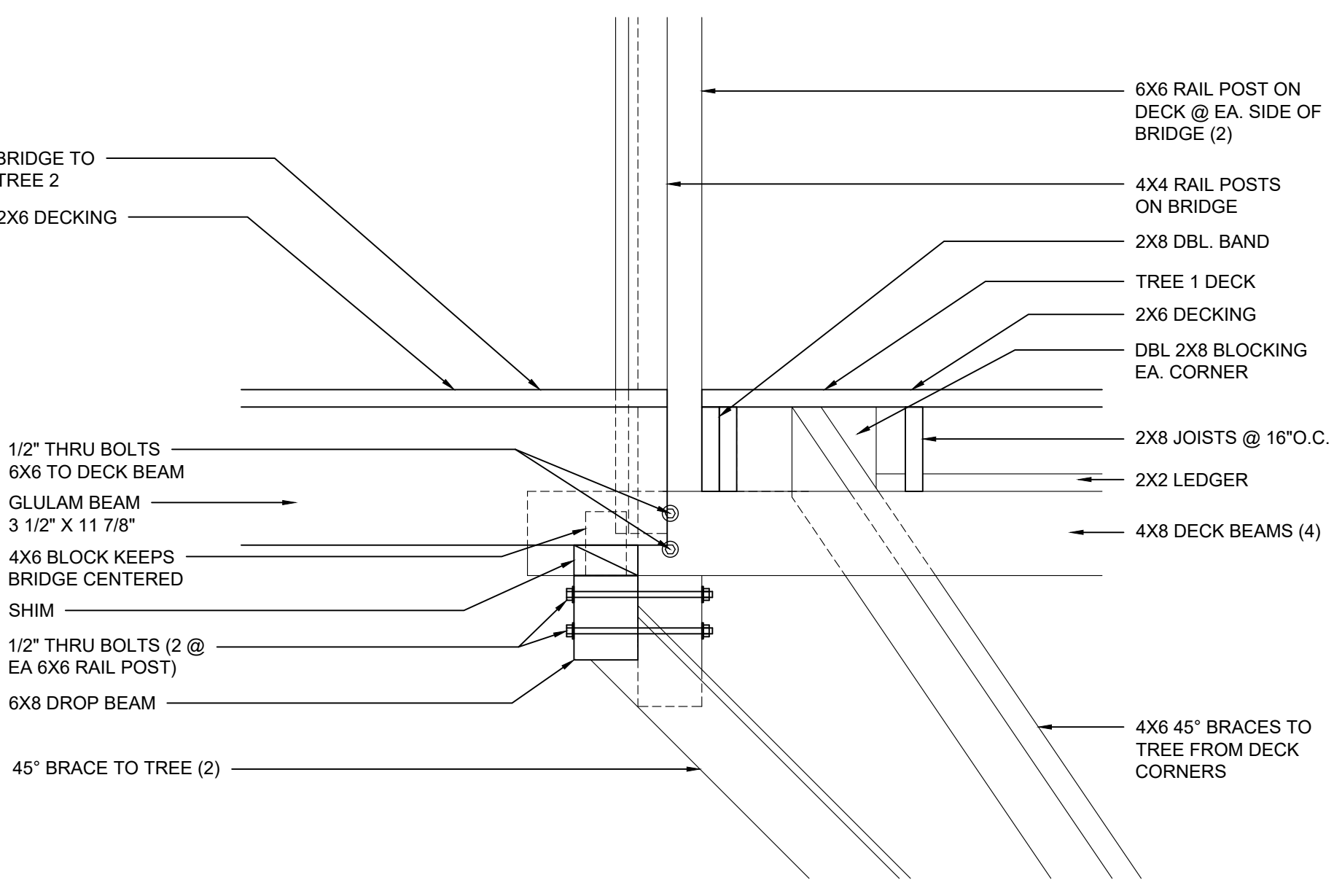


1 ENTRANCE RAMP @ TREE 1-LOWER LEVEL
Scale: 1"=1'-0"

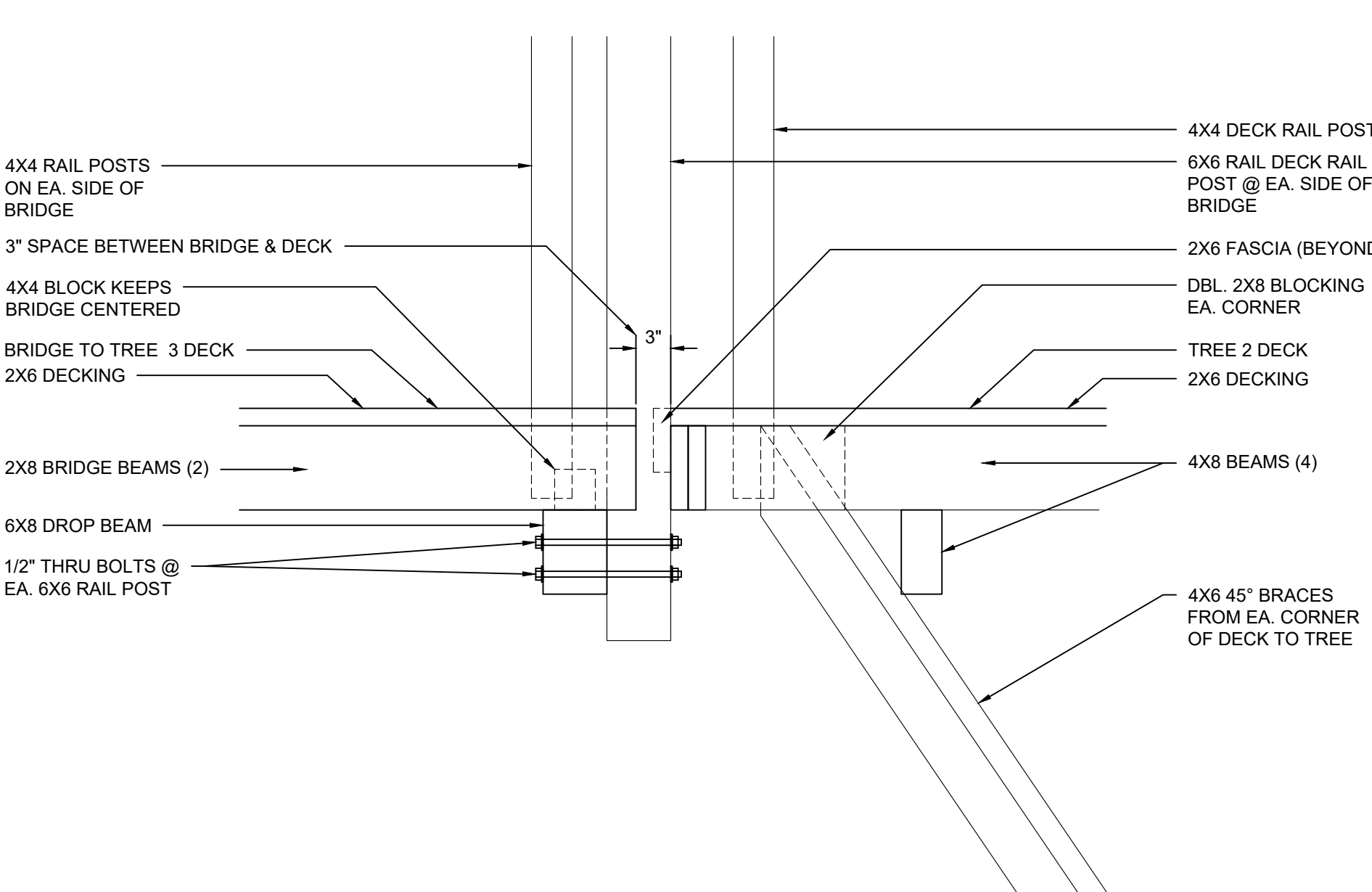
NOTE: BRIDGES ARE DESIGNED TO SLIDE ON DROP BEAMS W/ 3" GAPS TO ALLOW FOR TREE MOVEMENT. CLOSE GAPS W/ RUBBER GASKET OR METAL COVER.



3 BRIDGE FROM TREE 1 @ TREE 2-LOWER LEVEL
Scale: 1"=1'-0"

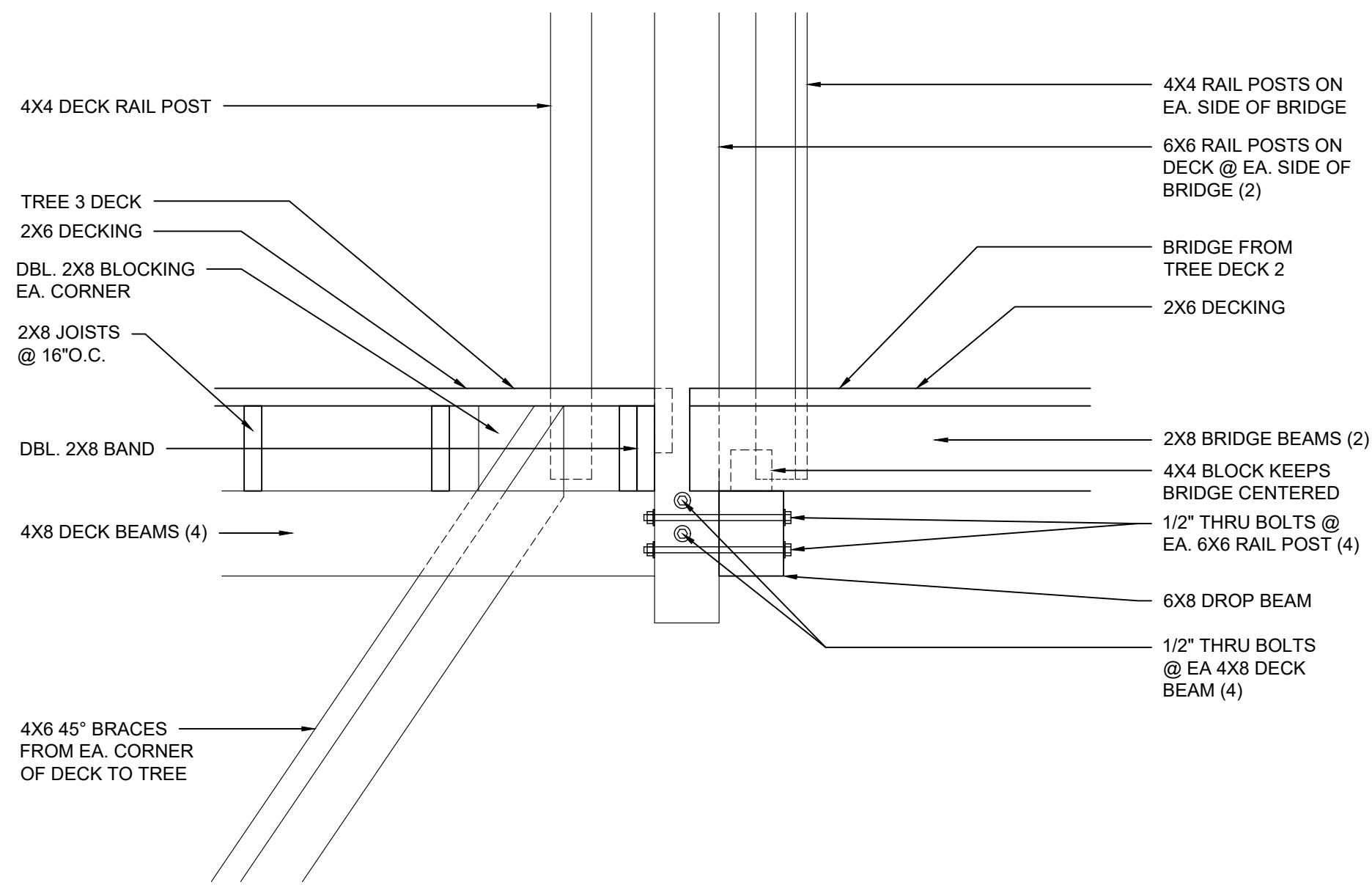


2 BRIDGE TO TREE 2 @ TREE 1-LOWER LEVEL
Scale: 1"=1'-0"

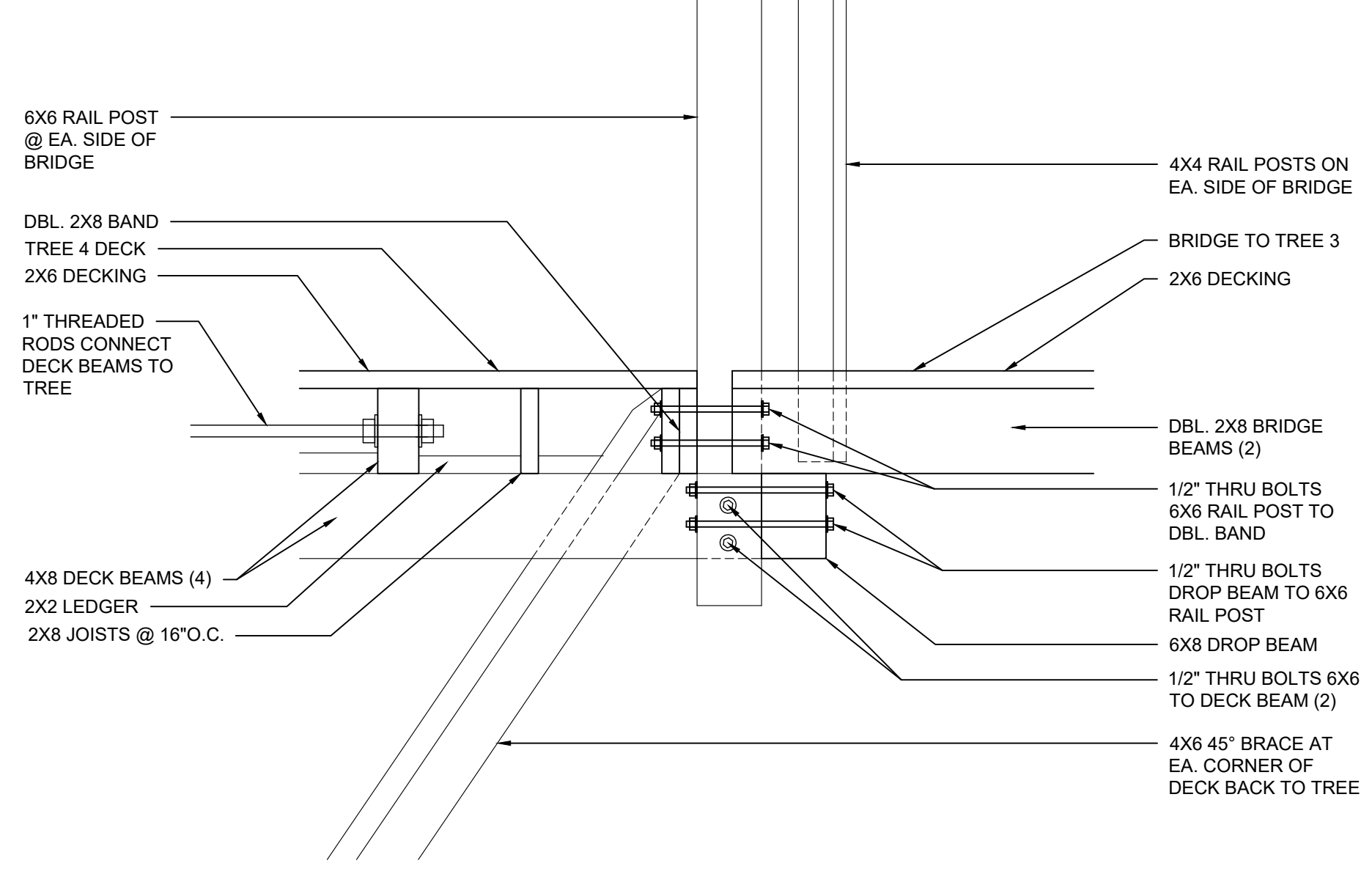


4 BRIDGE TO TREE 3 @ TREE 2-LOWER LEVEL
Scale: 1"=1'-0"

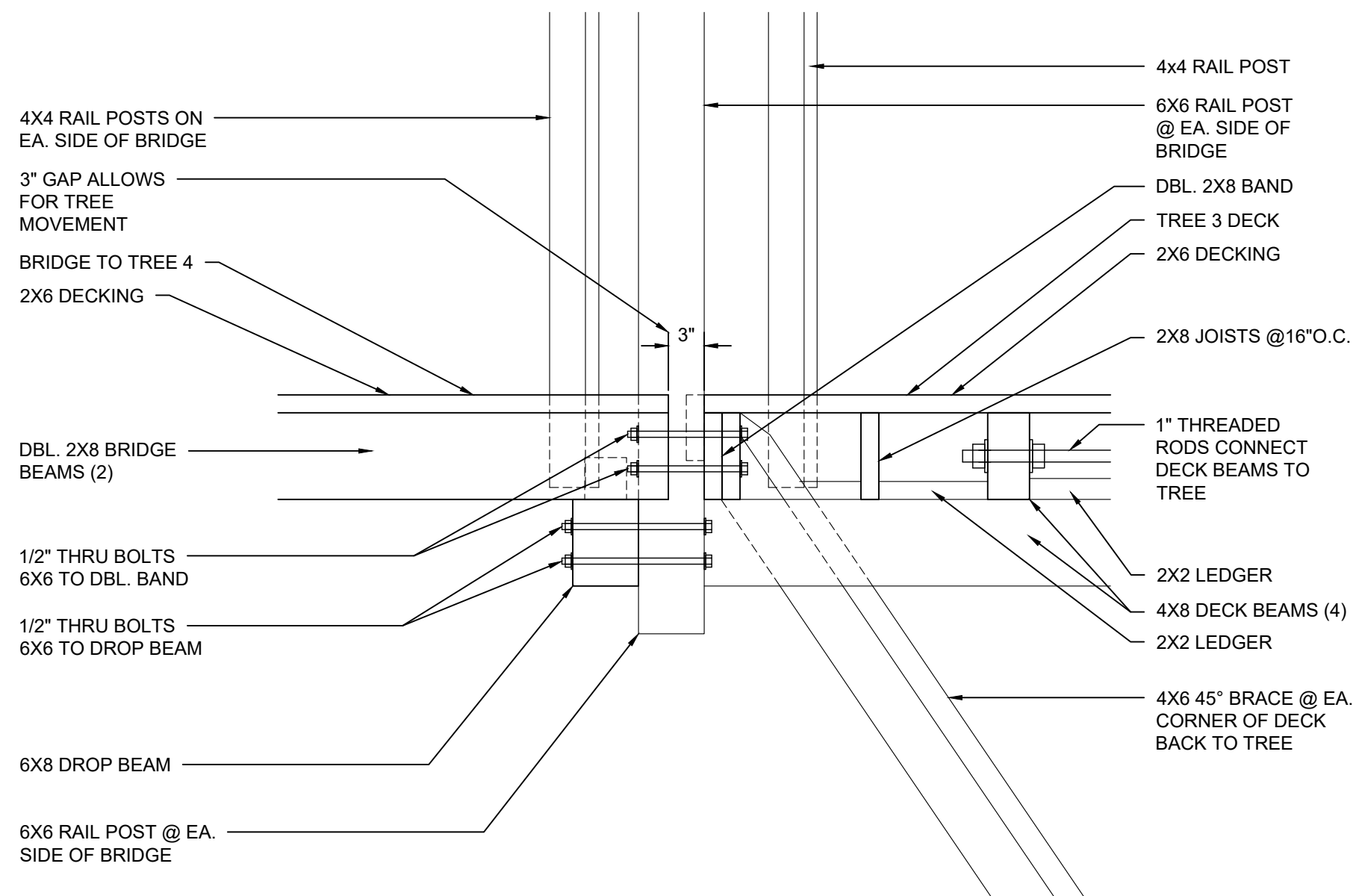
| | | | | | | | | |
|--------------|--|---|---|---|----------------------------------|---|---|---|
| ENGINEER: | | | | | | | | |
| OWNER: | WESTERN PIEDMONT COMMUNITY COLLEGE | | | | | | | |
| DATE: | | | | | | | | |
| REVISION: | | | | | | | | |
| NO. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| PROJECT: | WESTERN PIEDMONT COMMUNITY COLLEGE ROPES COURSE | | | | TITLE: BRIDGE CONNECTION DETAILS | | | |
| DESIGNED BY: | BEANSTALK BUILDERS LLC PO BOX 8357 MORGANTON, NC 28680 | | | | | | | |
| DATE: | August 25, 2025 | | | | | | | |
| SCALE: | AS NOTED | | | | | | | |
| DRAWING: | WPCC Ropes Course.dwg | | | | | | | |
| DWN BY: | CM | | | | | | | |
| SHEET: | S11 | | | | OF: 16 | | | |



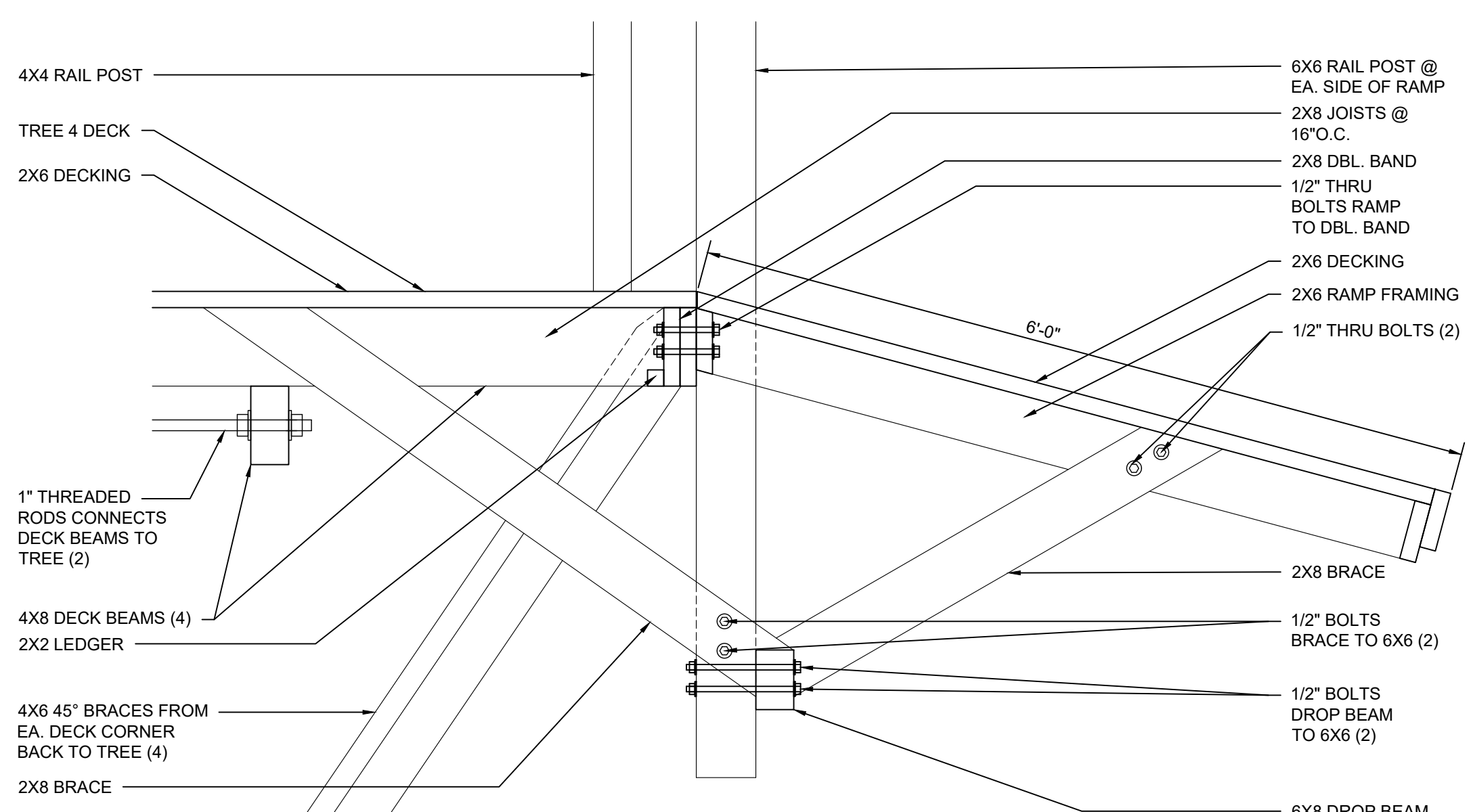
1 BRIDGE FROM TREE 2 @ TREE 3-LOWER LEVEL
Scale: 1"=1'-0"



3 BRIDGE FROM TREE 3 @ TREE 4-LOWER LEVEL
Scale: 1"=1'-0"



2 BRIDGE TO TREE 4 @ TREE 3-LOWER LEVEL
Scale: 1"=1'-0"



4 TREE 4 LOWER LEVEL-ZIP START RAMP
Scale: 1"=1'-0"

ENGINEER:

OWNER: WESTERN PIEDMONT COMMUNITY COLLEGE

DATE:

REVISION:

NO.

PROJECT: WESTERN PIEDMONT COMMUNITY COLLEGE ROPES COURSE

DESIGNED BY: BEANSTALK BUILDERS LLC
PO BOX 8357
MORGANTON, NC 28680

DATE:

August 25, 2025

SCALE:

AS NOTED

DRAWING:

WPCC Ropes Course.dwg

DWN BY:

CM

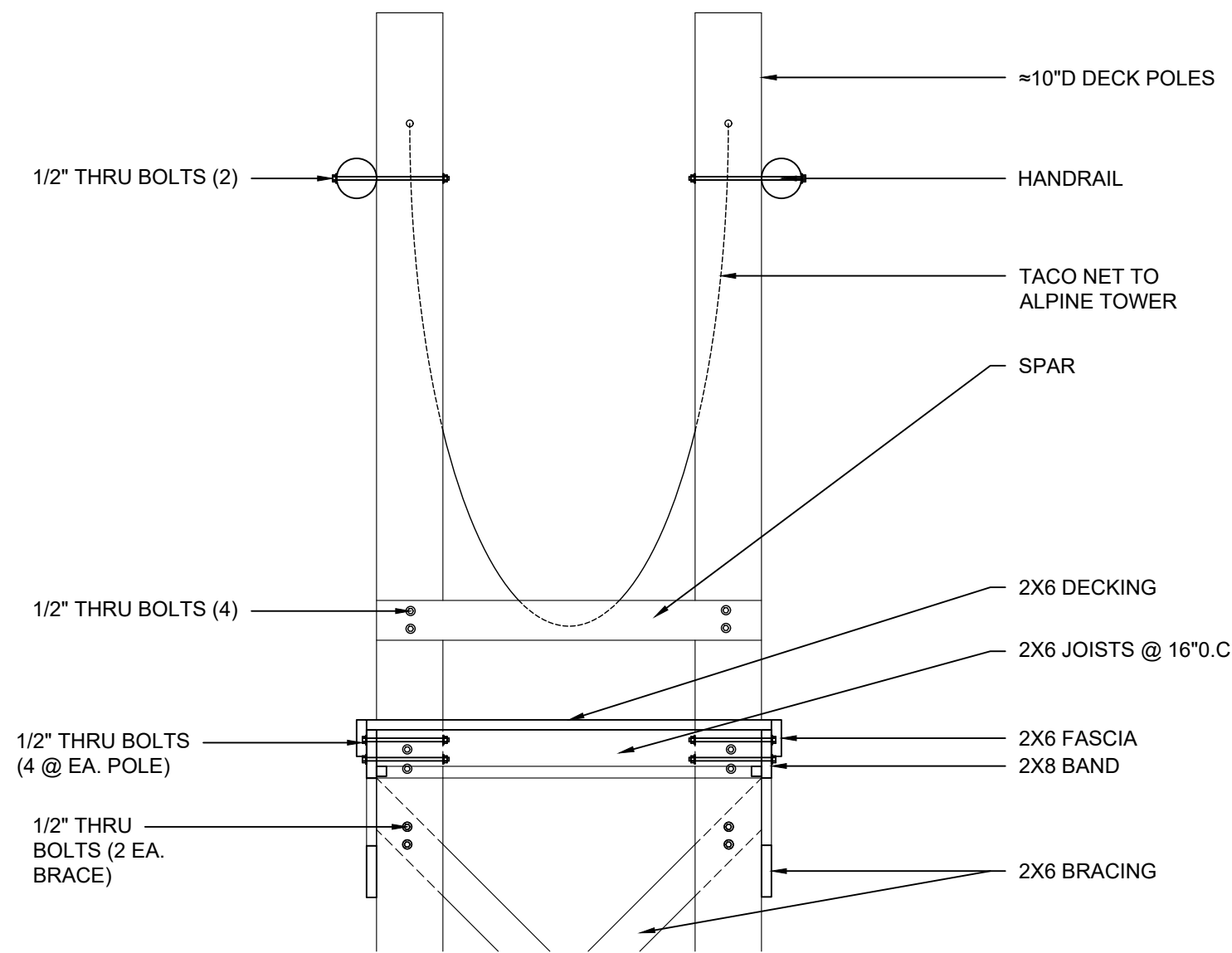
SHEET:

OF:

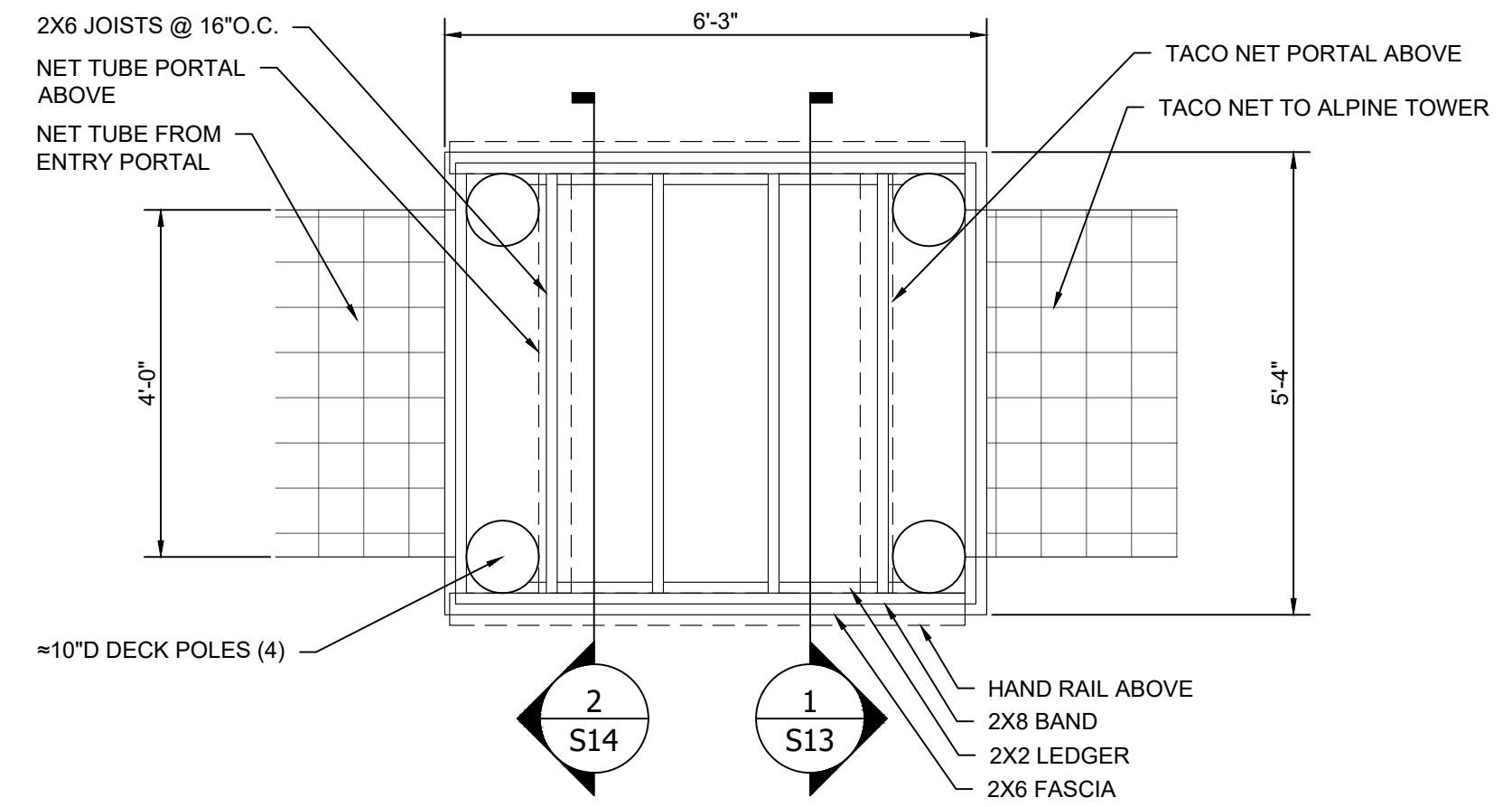
S12

16

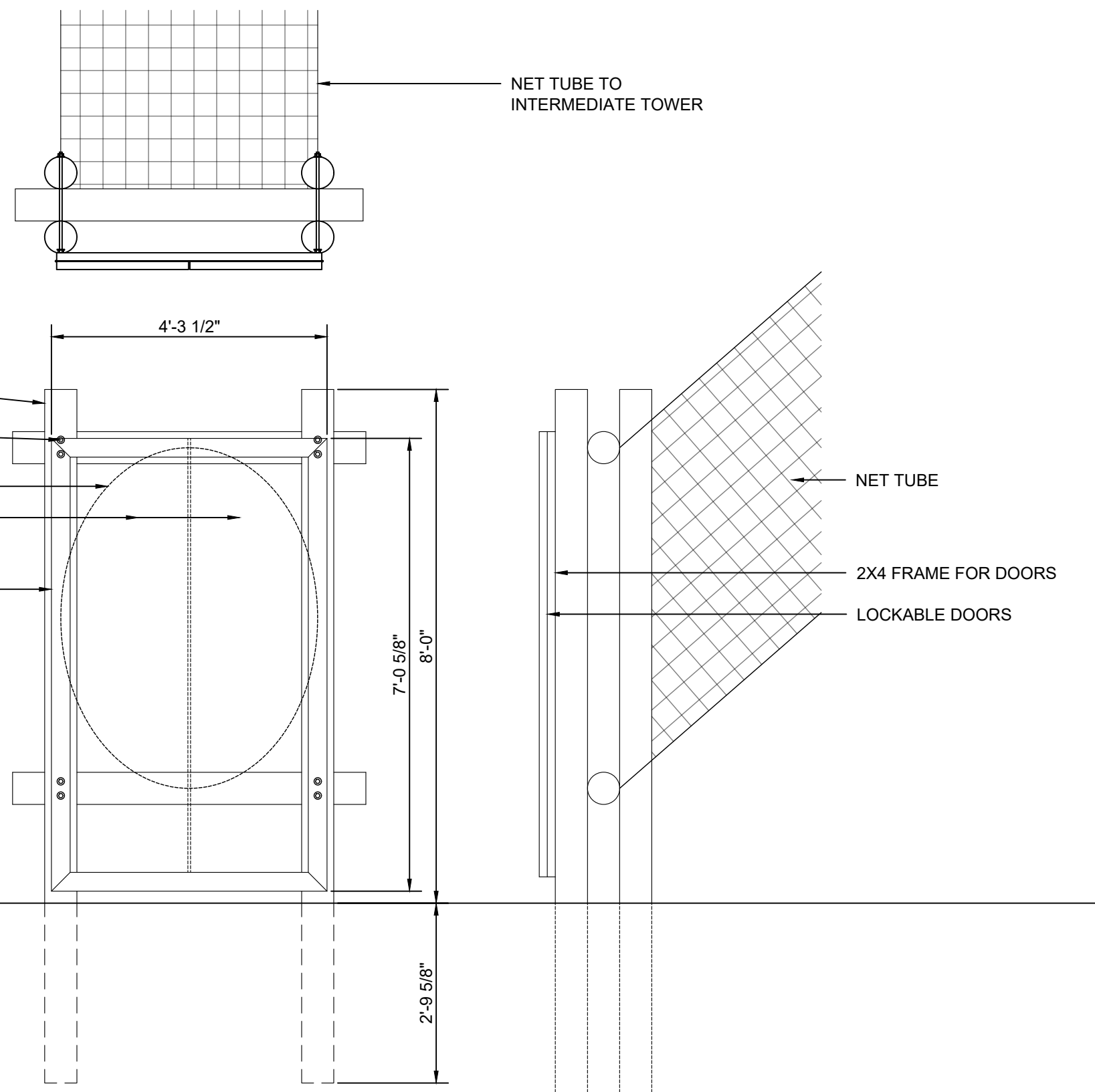
TITLE: BRIDGE CONNECTION & ZIP RAMP DETAILS



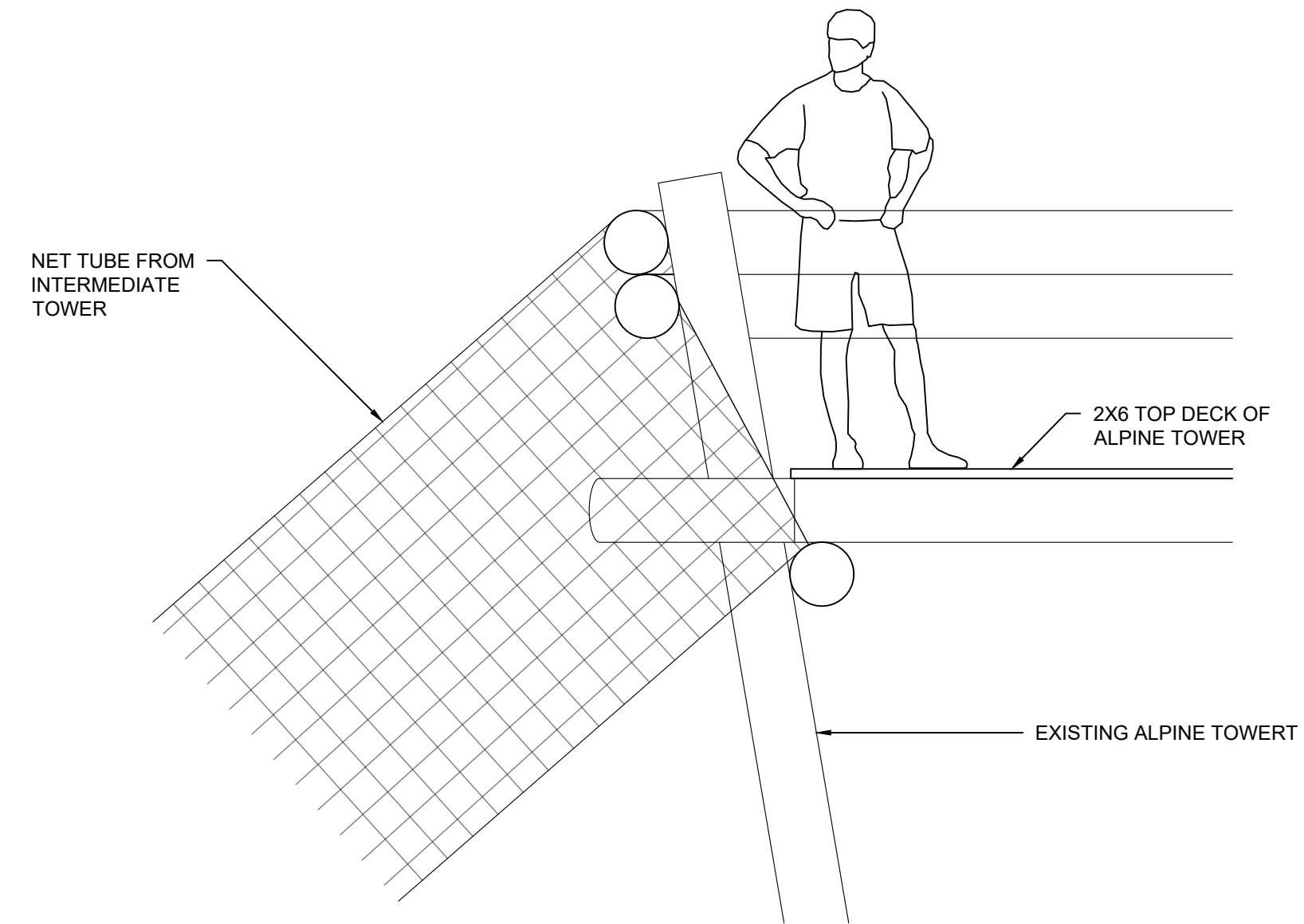
1 ALPINE TOWER INTERMEDIATE PORTAL DETAIL
Scale: 1/2"=1'-0"



3 INTERMEDIATE TOWER @ ALPINE TOWER
1/2"=1'-0"



2 ALPINE TOWER ENTRANCE PORTAL DETAIL
Scale: 1/2"=1'-0"



4 TACO NET CONNECTION @ ALPINE TOWER
1/2"=1'-0"

ENGINEER:

OWNER: WESTERN PIEDMONT COMMUNITY COLLEGE

DATE:

REVISION:

NO. 1 2 3 4 5 6 7 8

PROJECT: WESTERN PIEDMONT COMMUNITY COLLEGE ROPES COURSE

DESIGNED BY: BEANSTALK BUILDERS LLC
PO BOX 8357
MORGANTON, NC 28680

DATE: August 25, 2025

SCALE: AS NOTED

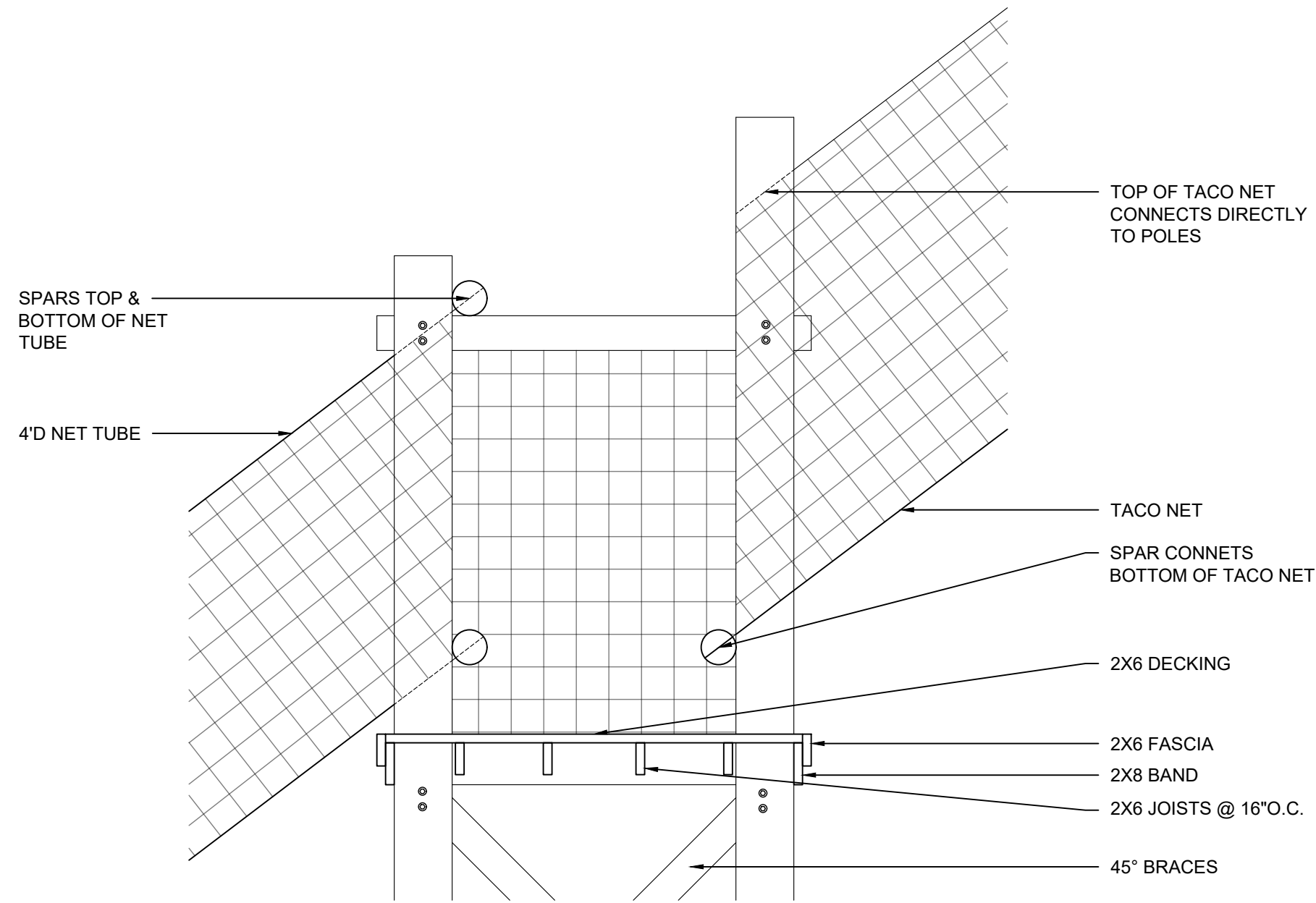
DRAWING: WPCC Ropes Course.dwg

DWN BY: CM

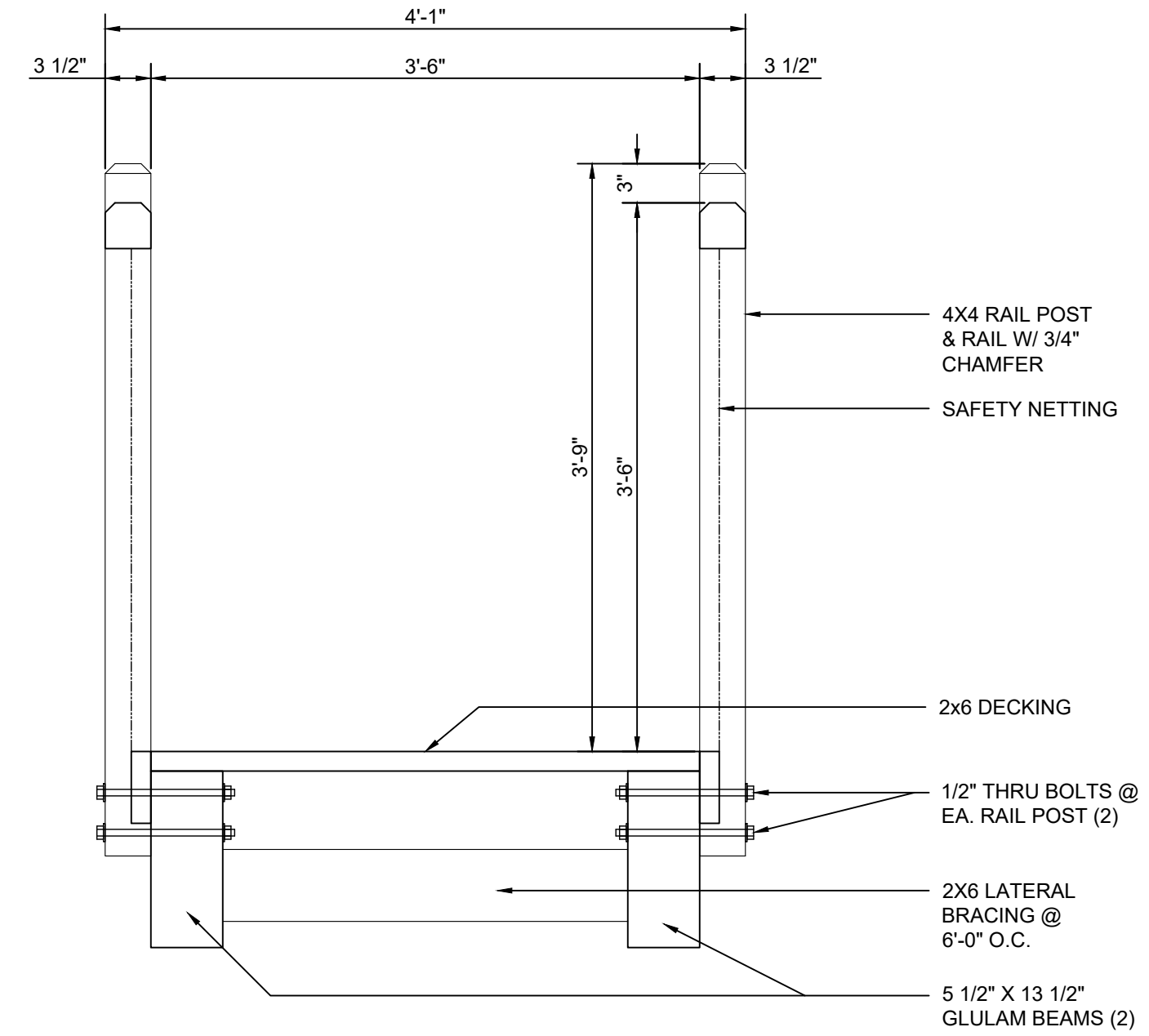
SHEET: OF:

S13 16

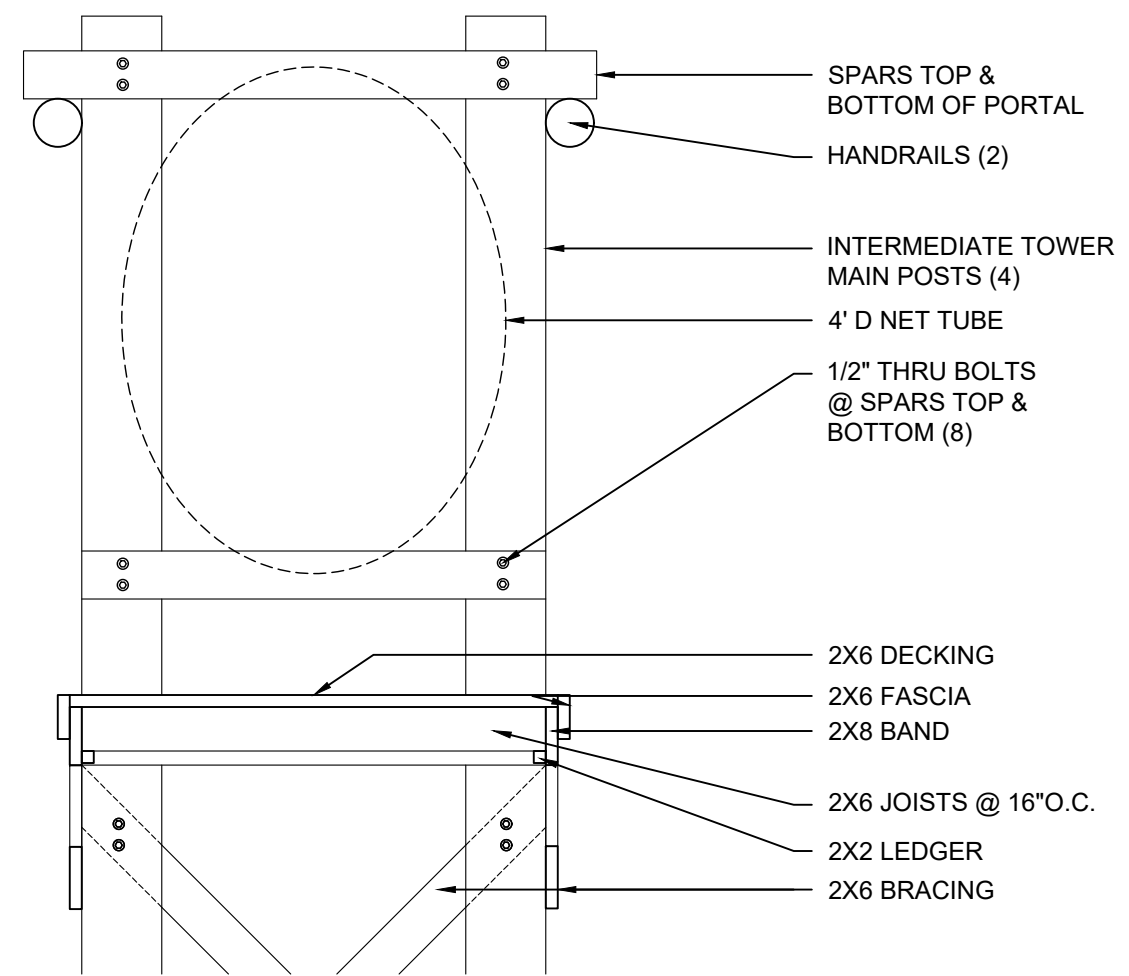
TITLE: ALPINE TOWER DETAILS



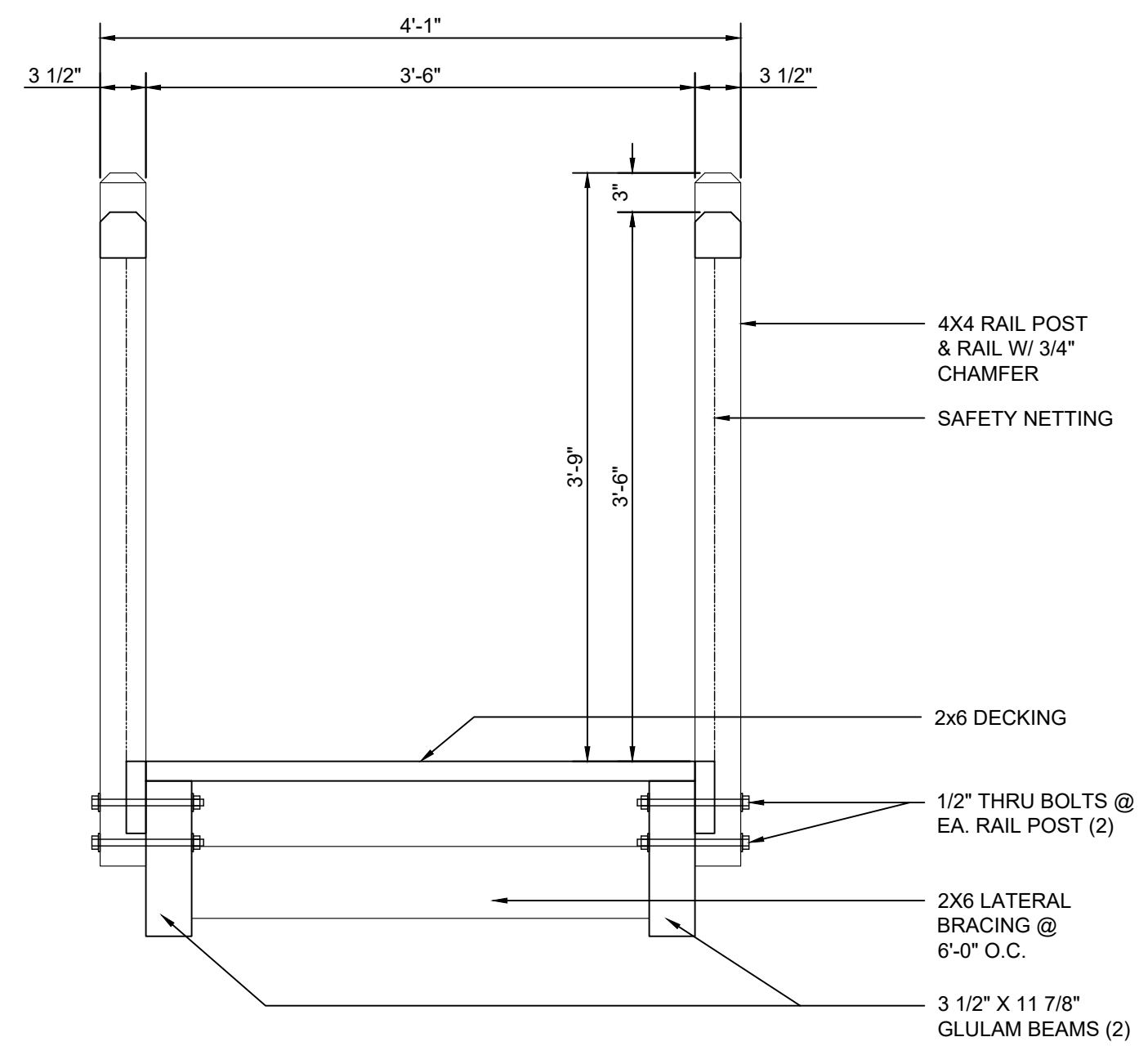
1 ALPINE TOWER INTERMEDIATE SUPPORT
Scale: 1/2"=1'-0"



3 ENTRANCE RAMP DETAIL
Scale: 1"=1'-0"

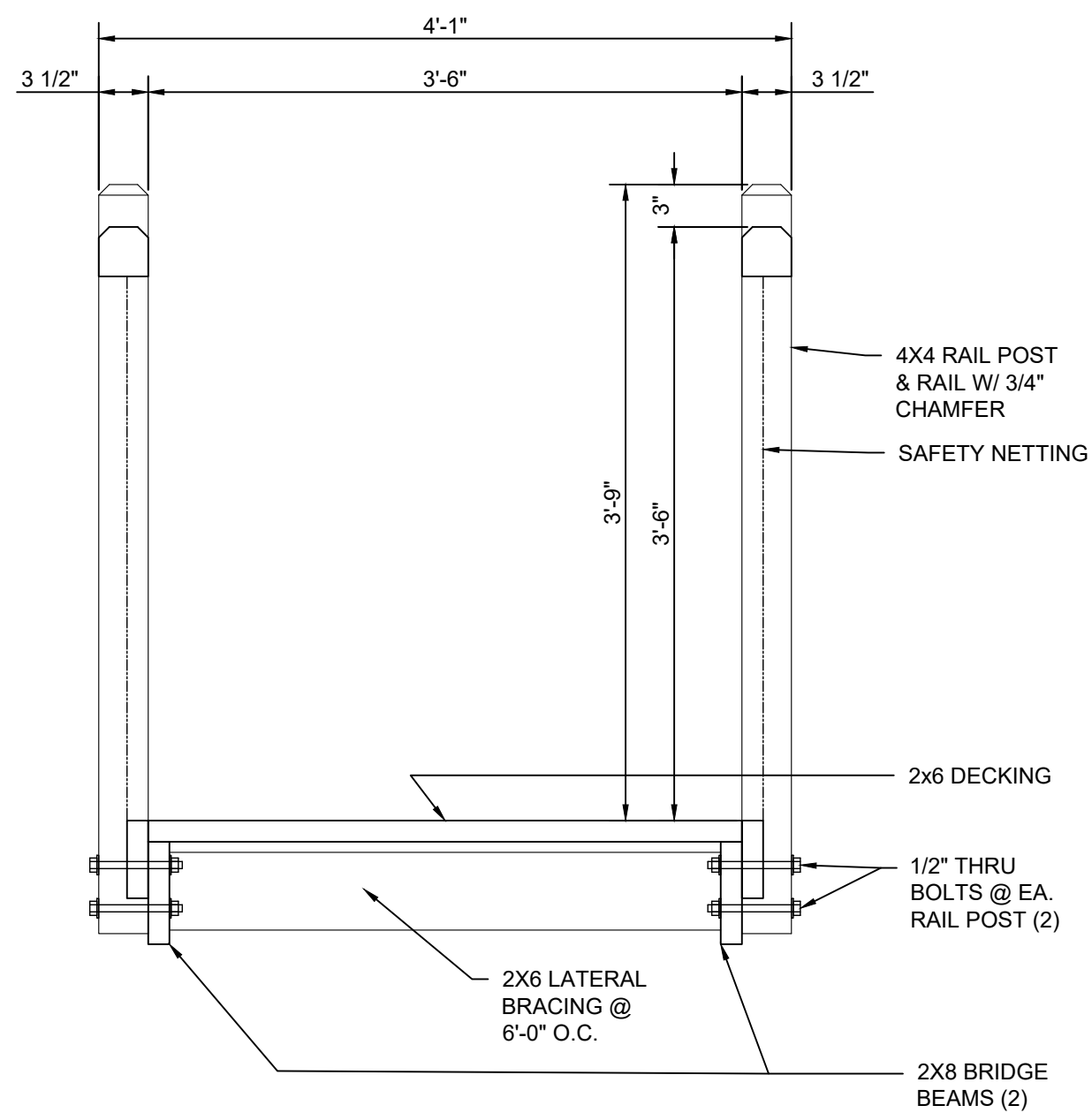


2 NET TUBE PORTAL @ INTERMEDIATE TOWER
Scale: 1/2"=1'-0"

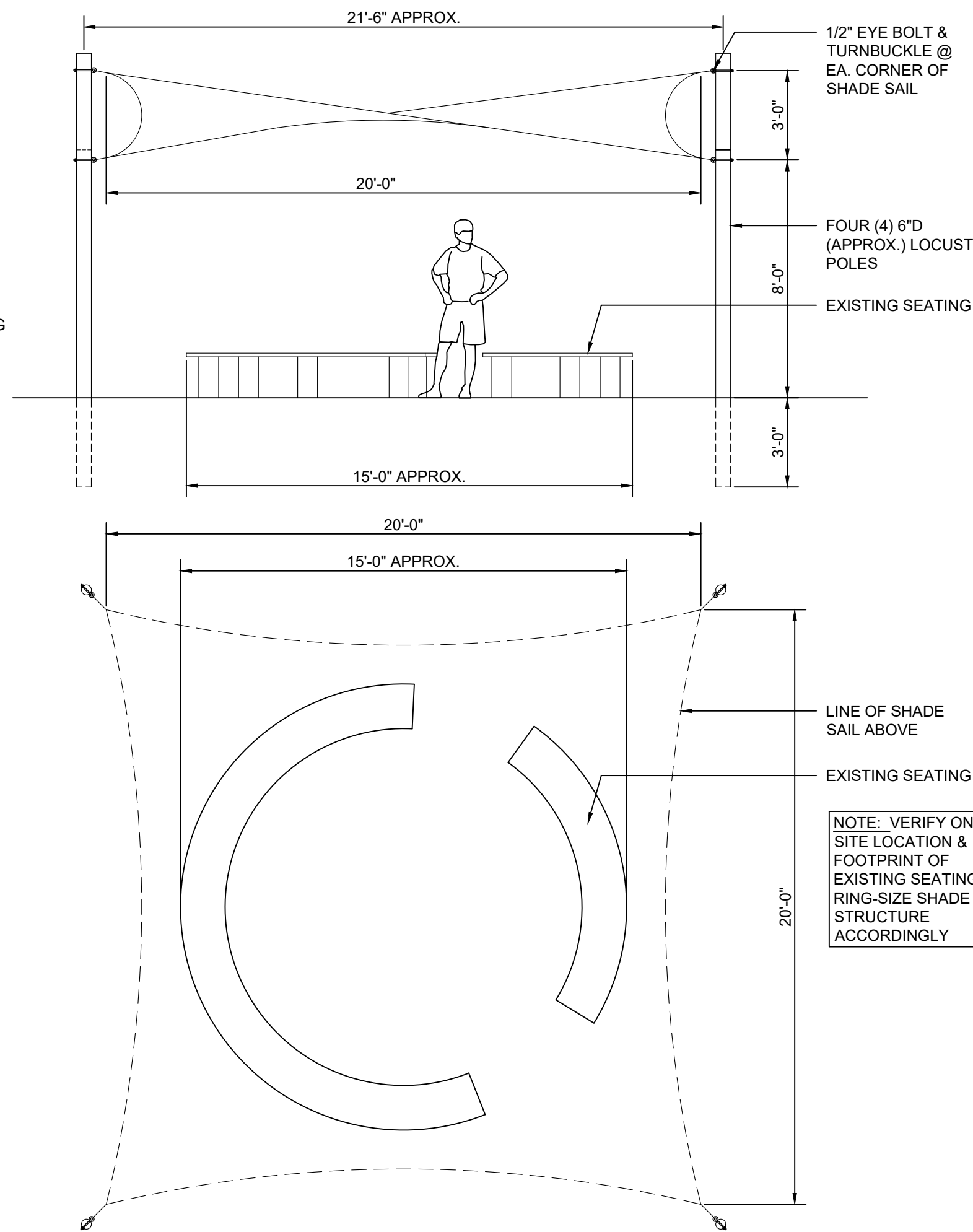


4 TREE 1 TO TREE 2 BRIDGE DETAIL
Scale: 1"=1'-0"

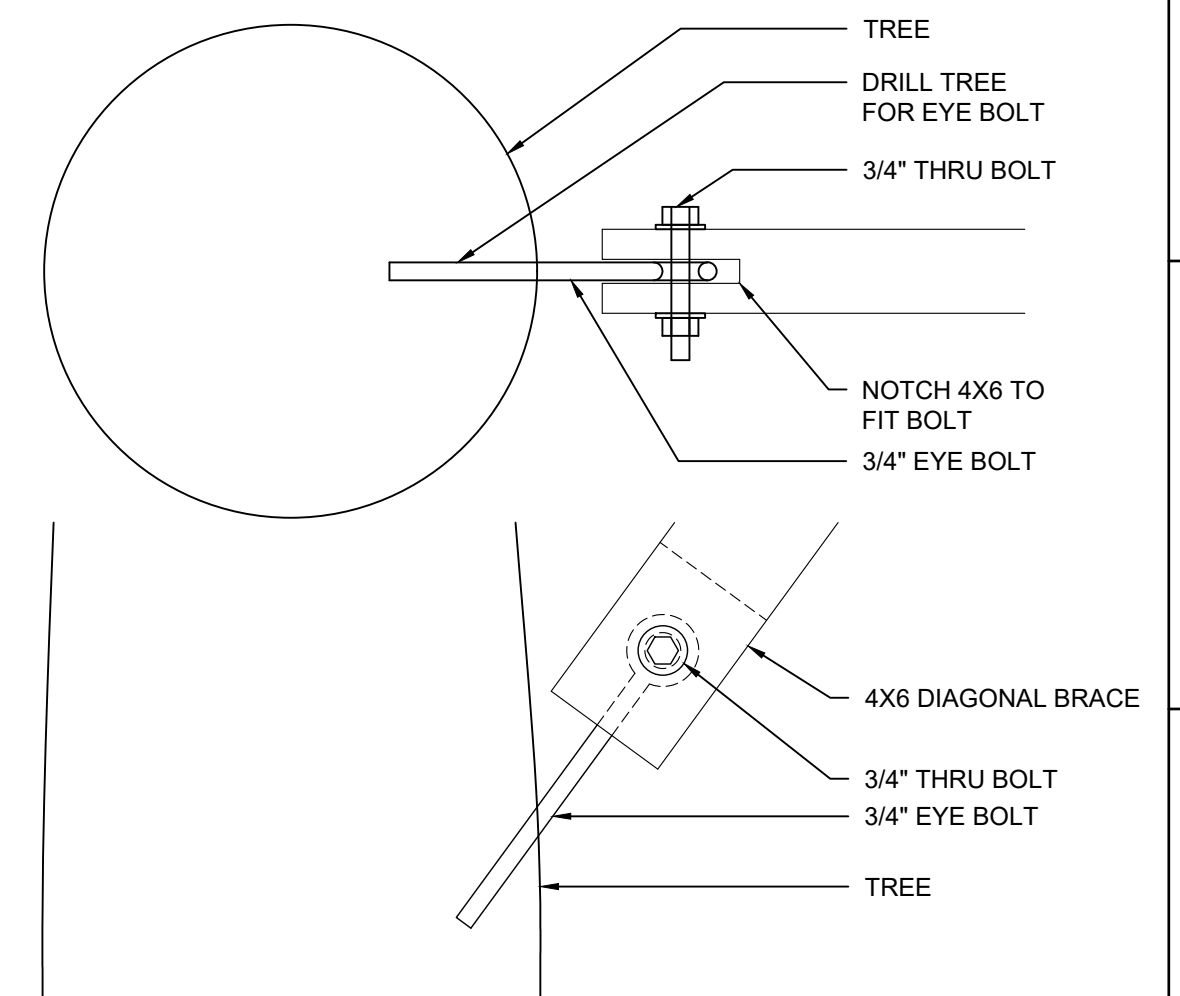
| | | | | | | | | | |
|--------------|--|------------------------------------|---|---|---|---|---|---|--|
| ENGINEER: | | WESTERN PIEDMONT COMMUNITY COLLEGE | | | | | | | |
| OWNER: | | WESTERN PIEDMONT COMMUNITY COLLEGE | | | | | | | |
| DATE: | | | | | | | | | |
| REVISION: | | | | | | | | | |
| NO. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| PROJECT: | WESTERN PIEDMONT COMMUNITY COLLEGE ROPES COURSE | | | | | | | | |
| TITLE: | ALPINE TOWER & BRIDGE DETAILS | | | | | | | | |
| DESIGNED BY: | BEANSTALK BUILDERS LLC PO BOX 8357 MORGANTON, NC 28680 | | | | | | | | |
| DATE: | August 25, 2025 | | | | | | | | |
| SCALE: | AS NOTED | | | | | | | | |
| DRAWING: | WPCC Ropes Course.dwg | | | | | | | | |
| DWN BY: | CM | | | | | | | | |
| SHEET: | OF: | | | | | | | | |
| S14 | 16 | | | | | | | | |



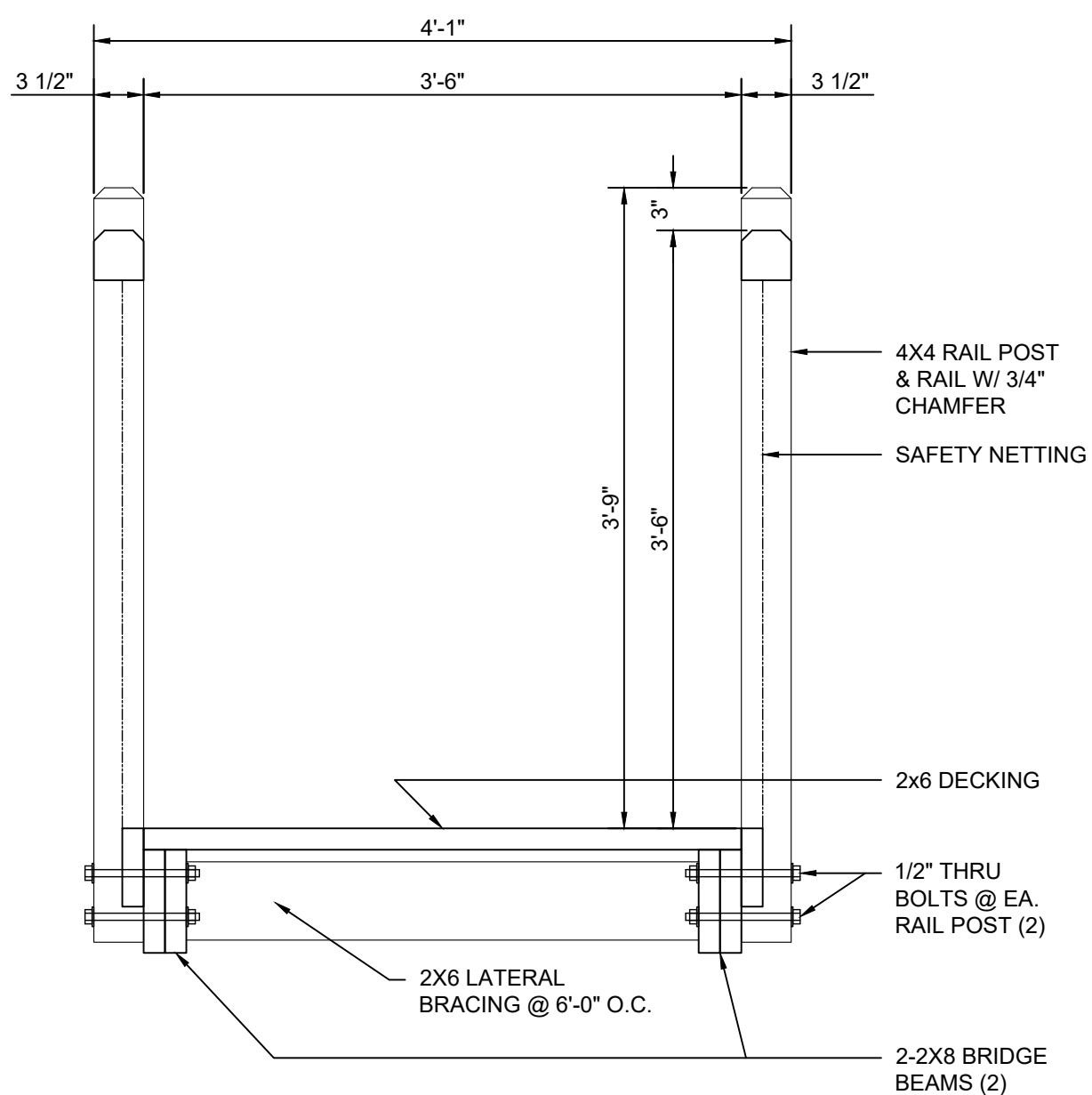
1 TREE 2 TO TREE 3 BRIDGE DETAIL
Scale: 1"=1'-0"



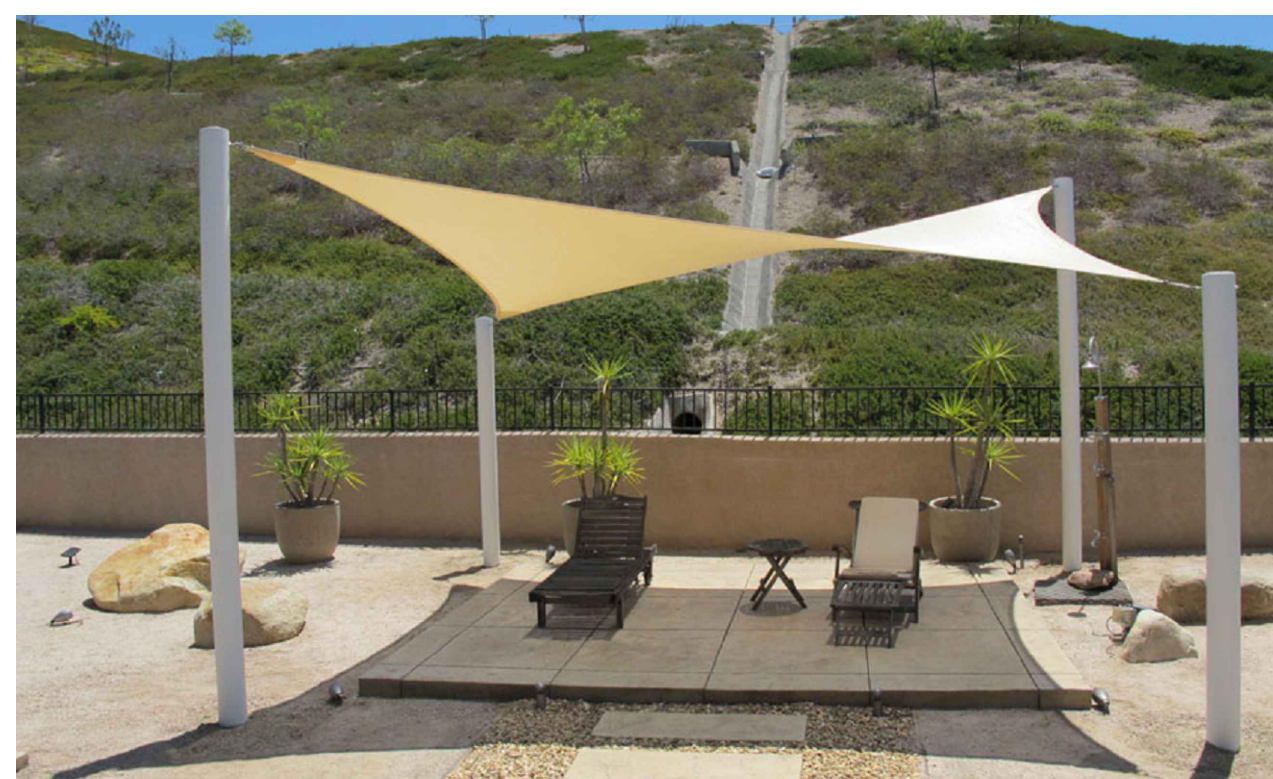
3 SHADE SAILS
Scale: 1/4"=1'-0"



4 45 DEGREE BRACE DETAIL
Scale: 1-1/2"=1'-0"



2 TREE 3 TO TREE 4 BRIDGE DETAIL
Scale: 1"=1'-0"



ShadeSails.com

ENGINEER:

OWNER: WESTERN PIEDMONT COMMUNITY COLLEGE

DATE:

NO. 1 2 3 4 5 6 7 8

REVISION:

PROJECT: WESTERN PIEDMONT COMMUNITY COLLEGE ROPES COURSE

TITLE: BRIDGE, SHADE SAILS, TREE BRACE DETAILS

DESIGNED BY: BEANSTALK BUILDERS LLC
PO BOX 8357
MORGANTON, NC 28680

DATE: August 25, 2025

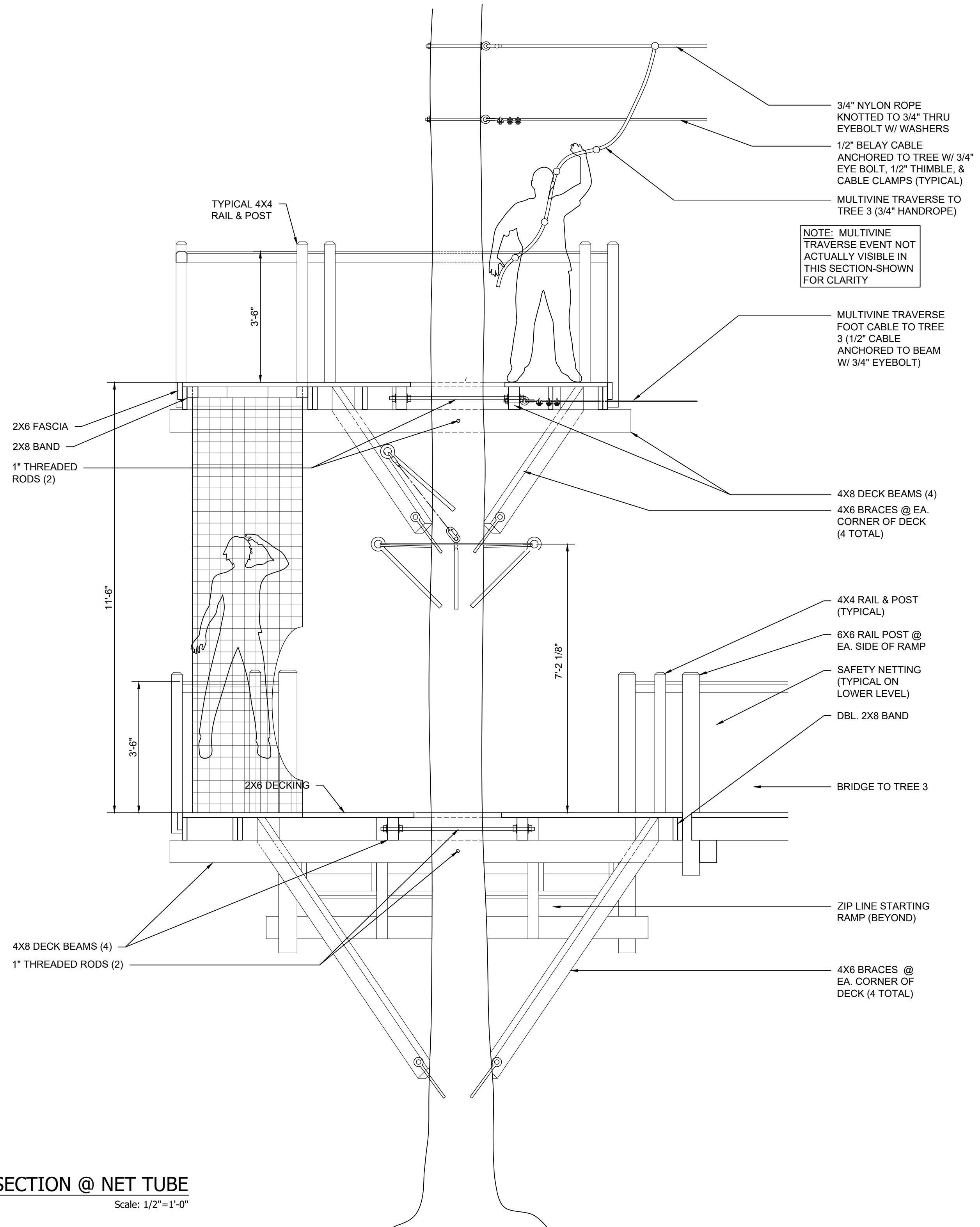
SCALE: AS NOTED

DRAWING: WPCC Ropes Course.dwg

DWN BY: CM

SHEET: OF:

S15 16



1 TREE 4-SECTION @ NET TUBE
 Scale: 1/2"=1'-0"

ENGINEER:

WESTERN PIEDMONT
 COMMUNITY
 COLLEGE

OWNER:

DATE

REVISION

NO.

1

2

3

4

5

6

7

8

PROJECT:
 WESTERN PIEDMONT COMMUNITY
 COLLEGE ROPES COURSE

TITLE:
 TREE 4 SECTION @
 NET TUBE

DESIGNED BY:
 BEANSTALK BUILDERS LLC
 PO BOX 8357
 MORGANTON, NC 28680

DATE:
 August 25, 2025

SCALE:
 AS NOTED

DRAWING:
 WPCC Ropes Course.dwg

DWN BY:
 CM

SHEET:
 OF:

S16

16