

# Sahallie Illahee Park Play Area

West Linn, OR

## OWNER CONTACT:

City of West Linn

Ken Worcester 503.557.4700

[kworcester@westlinnoregon.gov](mailto:kworcester@westlinnoregon.gov)



## DESIGN CONTACT:

LEARNING LANDSCAPES DESIGN LLC

MICHELLE MATHIS

503-347-4523

[michelle@learninglandscapesdesign.com](mailto:michelle@learninglandscapesdesign.com)



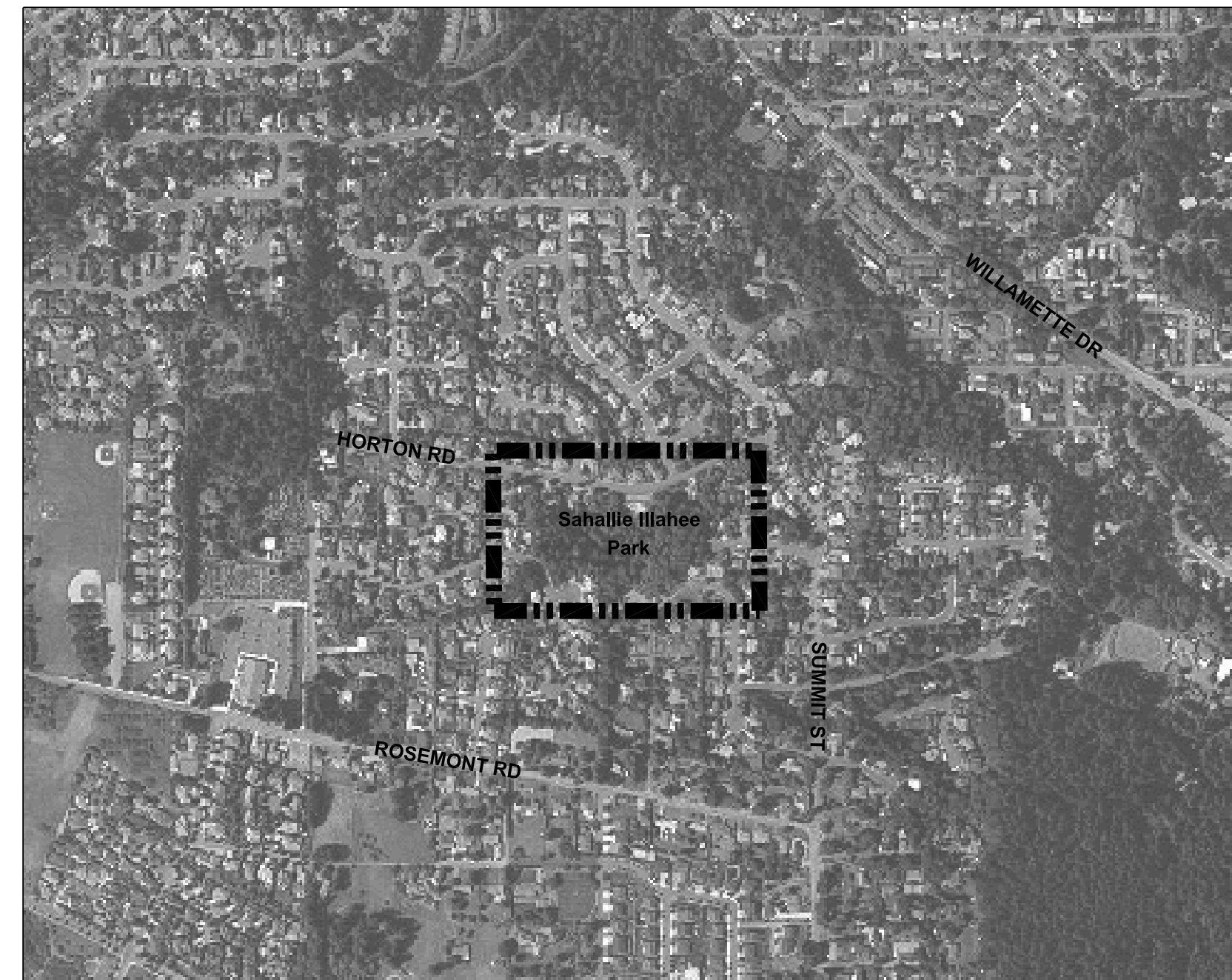
## SHEET LIST

SITE EXISTING CONDITIONS, DEMO, AND TREE PROTECTION PLAN	L1.0
SITE GRADING AND DRAINAGE PLAN	L2.0
SITE MATERIALS PLAN	L3.0
SITE LAYOUT PLAN	L4.0
SITE LAYOUT ENLARGEMENT	L4.1
SITE DETAILS	L5.0-L5.3

## SITE LOCATION

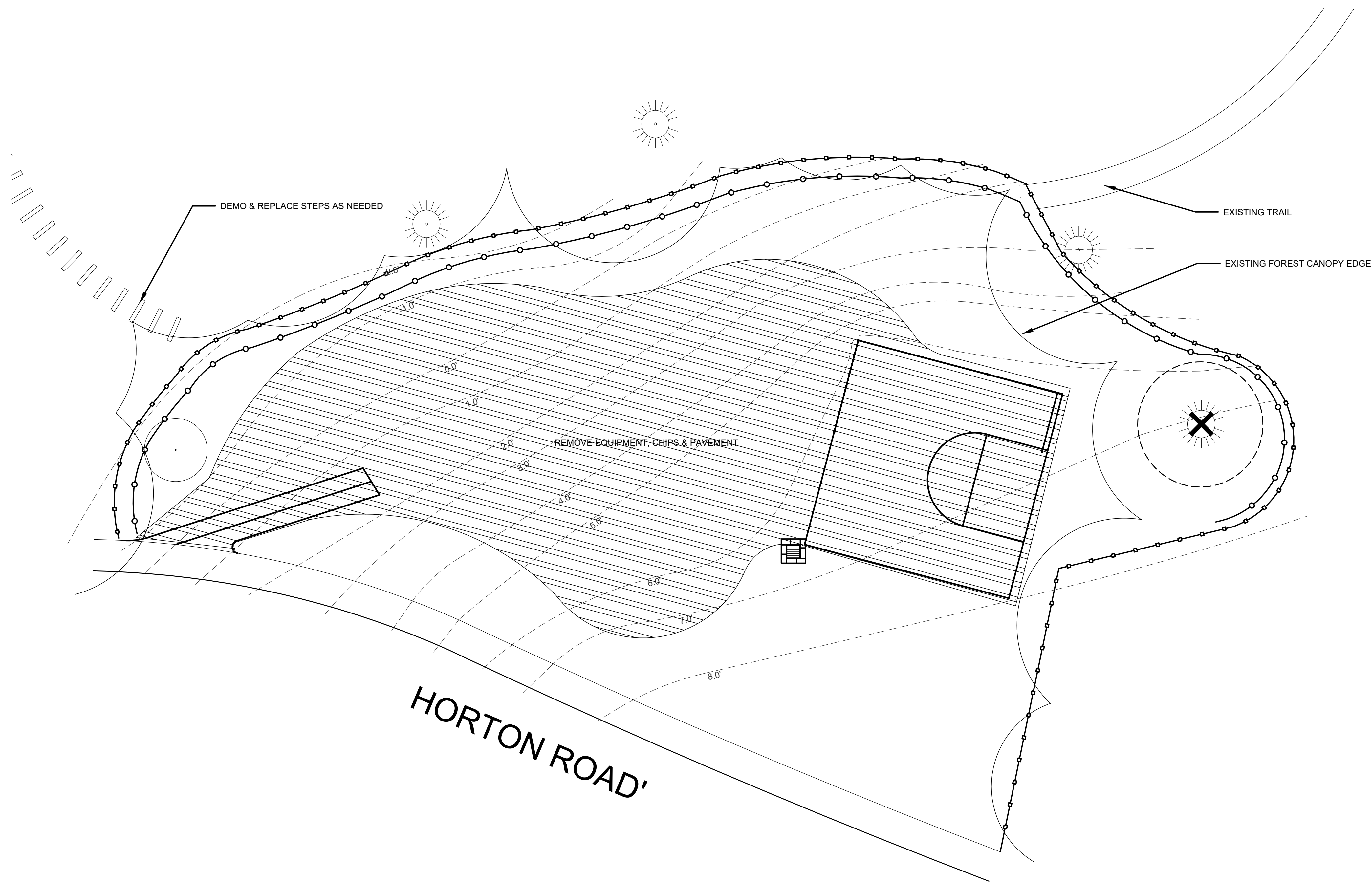


## AREA LOCATION



# Construction Set

JANUARY 28, 2019



**LEGEND**

- TREE PROTECTION FENCING SET
- EXISTING TREE CANOPY LINE
- EROSION CONTROL FENCE
- ESTIMATED EXISTING TOPOGRAPHY
- EXISTING CATCH BASIN AND INLET PROTECTION. PROTECT ALL CATCH BASINS IN OR DOWNHILL FROM LIMIT OF WORK AREA.
- TREE TO BE REMOVED  
FIELD VERIFY WITH OWNERS REP
- TO BE REMOVED

**NOTES**

1. BASE WAS CREATED FROM AERIAL PHOTO AND FIELD SPOT ELEVATIONS. THERE WAS NO SITE SURVEY. ALL POINTS TO BE FIELD VERIFIED.
2. CONTRACTOR MUST COMPLETE UTILITY LOCATES BEFORE BEGINNING ANY SITE WORK.
3. CONTRACTOR SHALL LOCATE AND PROTECT ALL EXISTING DRAINS AND CATCH BASINS, INCLUDING THOSE NOT IDENTIFIED ON PLANS.
4. STAGING AREA IN PARKING LOT. COORDINATE WITH OWNER.
5. TREE PROTECTION MUST BE INSTALLED BEFORE ANY SITE WORK AND MUST REMAIN IN PLACE THROUGHOUT THE ENTIRE CONSTRUCTION PERIOD.
6. INGRESS TO TREE PROTECTION ZONE IS PROHIBITED.
7. ANY PRUNING OF TREE OR REMOVAL OF ANY ROOT OVER 1" DIAMETER WITHIN THE CONSTRUCTION LIMITS REQUIRES REVIEW BY OWNER.
8. ANY DAMAGE TO TRUNK OR TREE BRANCHES SHALL BE REPORTED IMMEDIATELY TO OWNER.
9. ALL ITEMS NOT LABELED FOR REMOVAL OR MODIFICATION SHALL BE PROTECTED IN PLACE.
10. ALL ITEMS MARKED TO BE REMOVED SHALL BE DISPOSED OF PROPERLY OFF SITE AND RECYCLED WHERE POSSIBLE.

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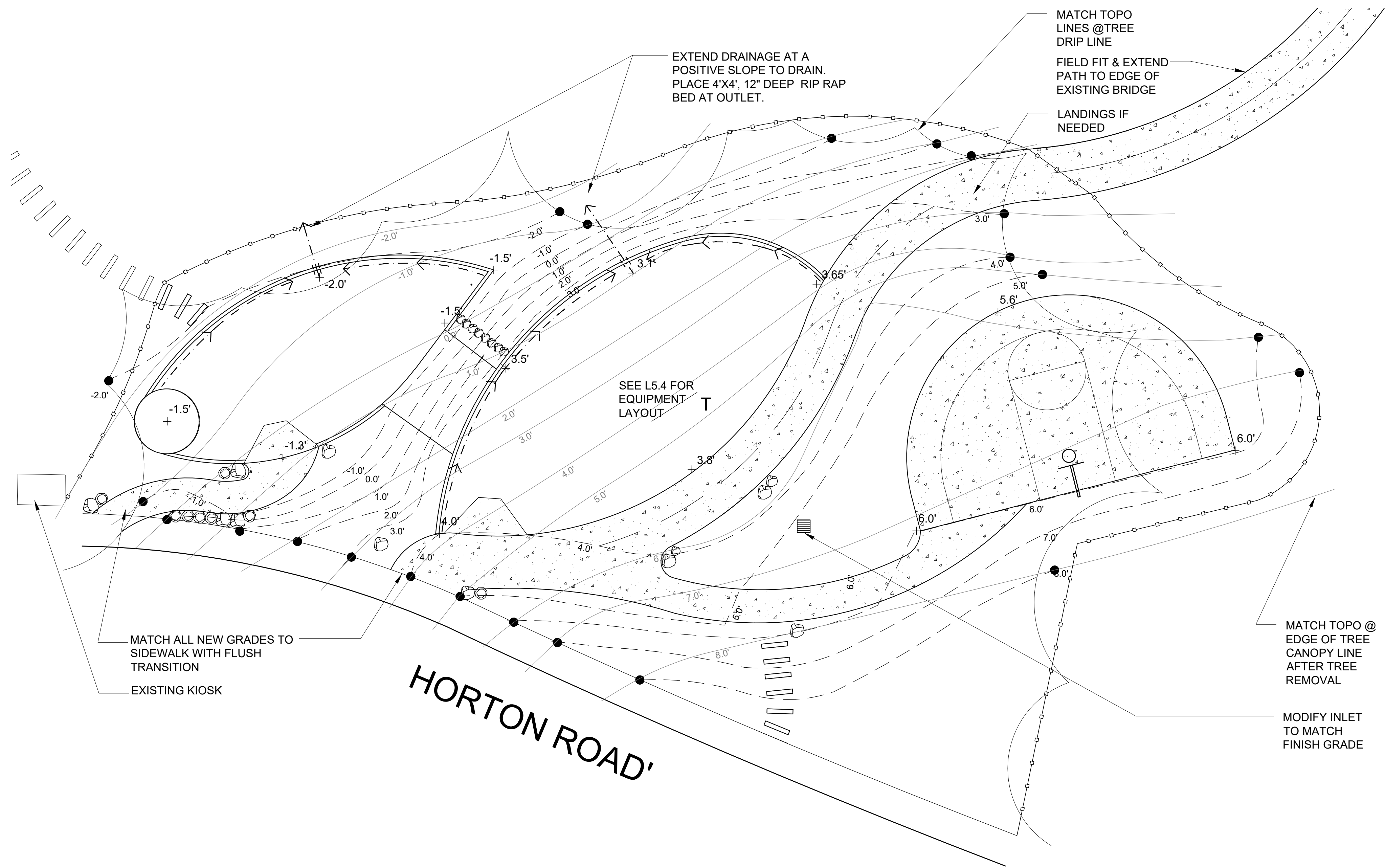
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CONSTRUCTION DOCUMENTS  
2/4/2019

DEMO, EROSION CONTROL & TREE PROTECTION PLAN

**L1.0**





**GRADING LEGEND**

- LIMIT OF WORK
- — 0.0 — ● PROPOSED CONTOURS
- 0.0' — EXISTING CONTOURS
- + 0.0 PROPOSED SPOT ELEVATIONS
- < - - - < - SUBDRAINAGE
- SLEEVE

**NOTES**

1. CONTRACTOR TO VERIFY GRADING AND DRAINAGE ON SITE AND SHALL NOTIFY OWNER'S REP. OF ALL DISCREPANCIES.
2. IT IS THE CONTRACTORS RESPONSIBILITY TO LOCATE AND PROTECT ALL DRAINS AND CATCH BASINS, INCLUDING THOSE NOT IDENTIFIED ON THE PLANS.
3. CONTRACTOR TO MEET SURROUNDING SIDEWALK GRADES FLUSH, MAINTAIN SHOWN SLOPES, AND NOTIFY OWNER OF ANY FIELD CHANGES TO GRADING.
4. ALL PATHWAYS SHALL MEET ADA STANDARDS.
  - LESS THAN 5% SLOPE
  - LESS THAN 2% CROSS SLOPE
  - LESS THEN 1/4 " CHANGE IN ANY ELEVATION BETWEEN ADJACENT SURFACES.
5. CONTRACTOR TO PROVIDE SLEEVING TO ALL DRAIN PIPES LOCATED UNDER PAVING. SLEEVES TO BE 2X DIAMETER OF PIPE.



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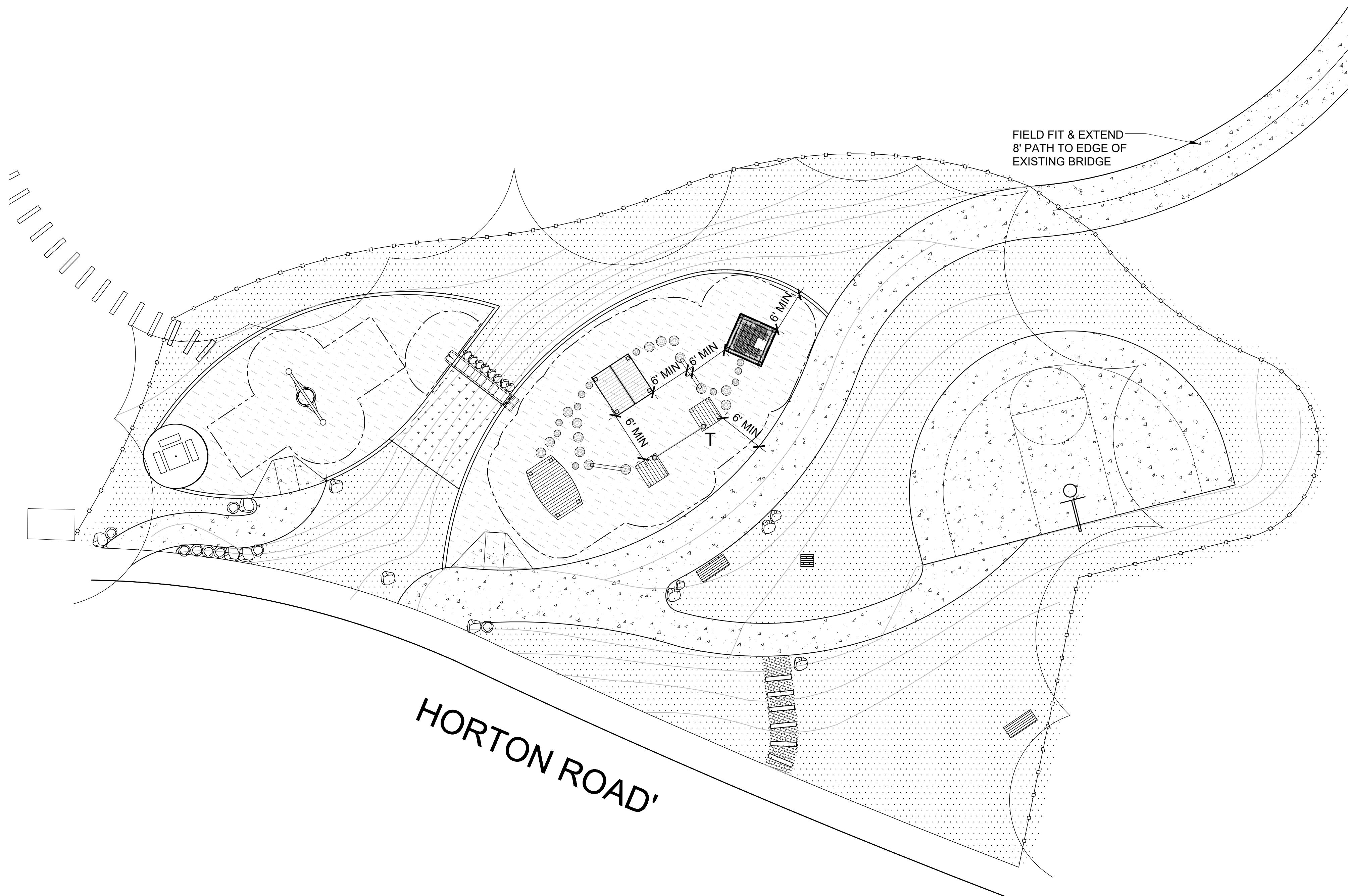
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GRADING  
PLAN

**L2.0**



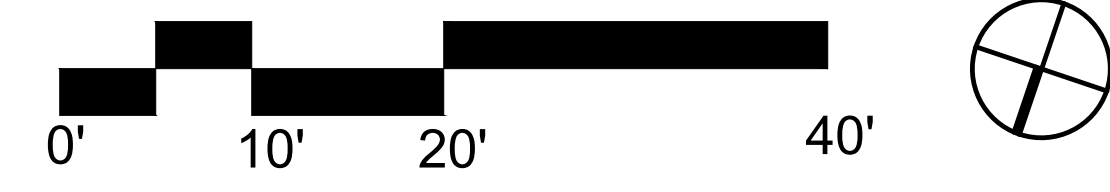


### MATERIALS LEGEND

	TREE PROTECTION FENCING	
	PROPOSED CONTOURS	
	PLAYGROUND CONCRETE CURB	4 L5.0
	EQUIPMENT USE ZONE - MIN 6' OF IMPACT SURFACING AND EASEMENT SURFACING OR AS SHOWN ON PLANS	
	CONCRETE	
	ADA RAMP (TYP 2)	2 L5.0
	ENGINEERED WOOD FIBER 12" DEEP WITH DRAINAGE	4 L5.0
	PLAYGROUND TURF SURFACING	7 L5.0
	LAWN	
	TRANSFER STATION	
	BOULDER SCRAMBLE	6 L5.0
	BENCH (TYP 2)	
	A-FRAME HOUSE	1 L5.1
	LOG ROUND STEPPER	4 L5.2
	WOOD CROSSING	2 L5.1
	TOWER CLIMBER	1-3 L5.2
	WOOD PLATFORM WITH ROPE CROSSING	6 L5.1
	PLAY DECK	7 L5.1
	LOG STEPS WITH WOOD MULCH AS SPECIFIED	5 L5.0
	SLIDE AS SPECIFIED	8 L5.0
	NEST SWING AS SPECIFIED	1 L5.3
	BASKETBALL HOOP AS SPECIFIED	
	PICNIC TABLE AS SPECIFIED	
	BOULDERS, TYP. 18" DIA. BOULDERS 24" DIA. BOULDERS	

#### NOTES

- RESEED ALL DISTURBED AREAS W/ SPECIFIED SEED MIX
- BOULDERS MUST REST IN A STABLE POSITION FULLY SUPPORTING ITS OWN WEIGHT. SUBGRADE AND SURROUNDING SOIL MUST BE STABLE AND CAPABLE OF SUPPORTING BOULDERS WITHOUT SETTLING.
- BOULDER EDGES SHALL BE SMOOTH AND ROUNDED. ALL SHARP POINTS AND EDGES SHALL BE REMOVED.
- SEE BOULDER SPECIFICATIONS.



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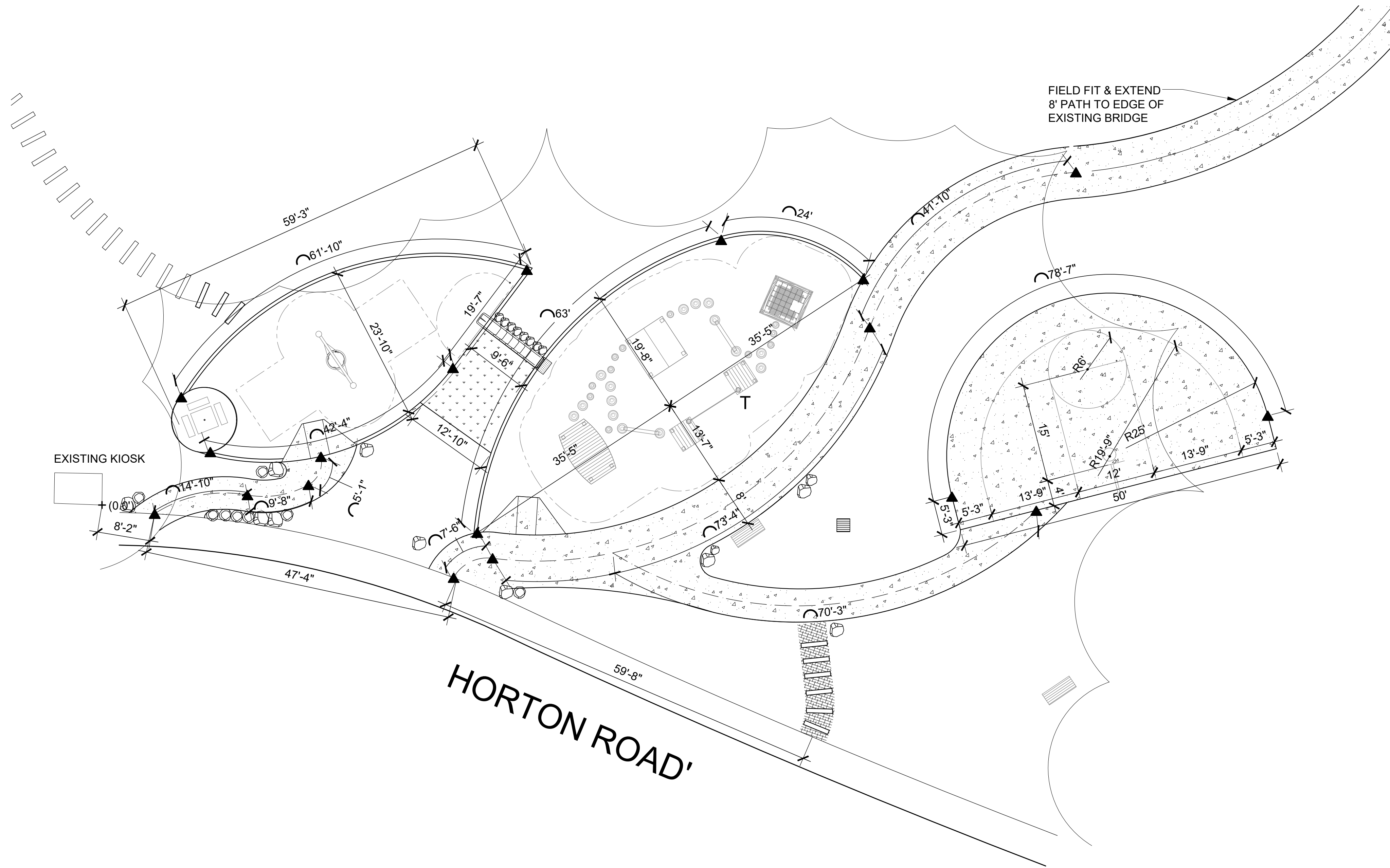
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## MATERIALS PLAN

# L3.0





**LEGEND**

- 8'-2" DIMENSIONS
- CENTER LINE OF PATH
- POINT OF CHANGE

**NOTES:**

1. LAYOUT TO BE REVIEWED BY OWNER IN THE FIELD.
2. ALL CURVED PATHWAYS SHALL HAVE SMOOTH, CONTINUOUS CURVES AS INDICATED.
3. CONTRACTOR TO STAKE PATHS AND OTHER MAIN FEATURES AND HAVE OWNER'S REPRESENTATIVE APPROVE STAKING PRIOR TO INSTALLING.
4. ALL BOULDERS TO BE LAID OUT IN FIELD AND REVIEWED BY OWNER.



REGISTERED  
721

*Michelle Mathis*

MICHELLE G MATHIS  
OREGON  
8-31-09

LANDSCAPE ARCHITECT

**Sahallie Illahee Park**

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LAYOUT  
PLAN

**L4.0**



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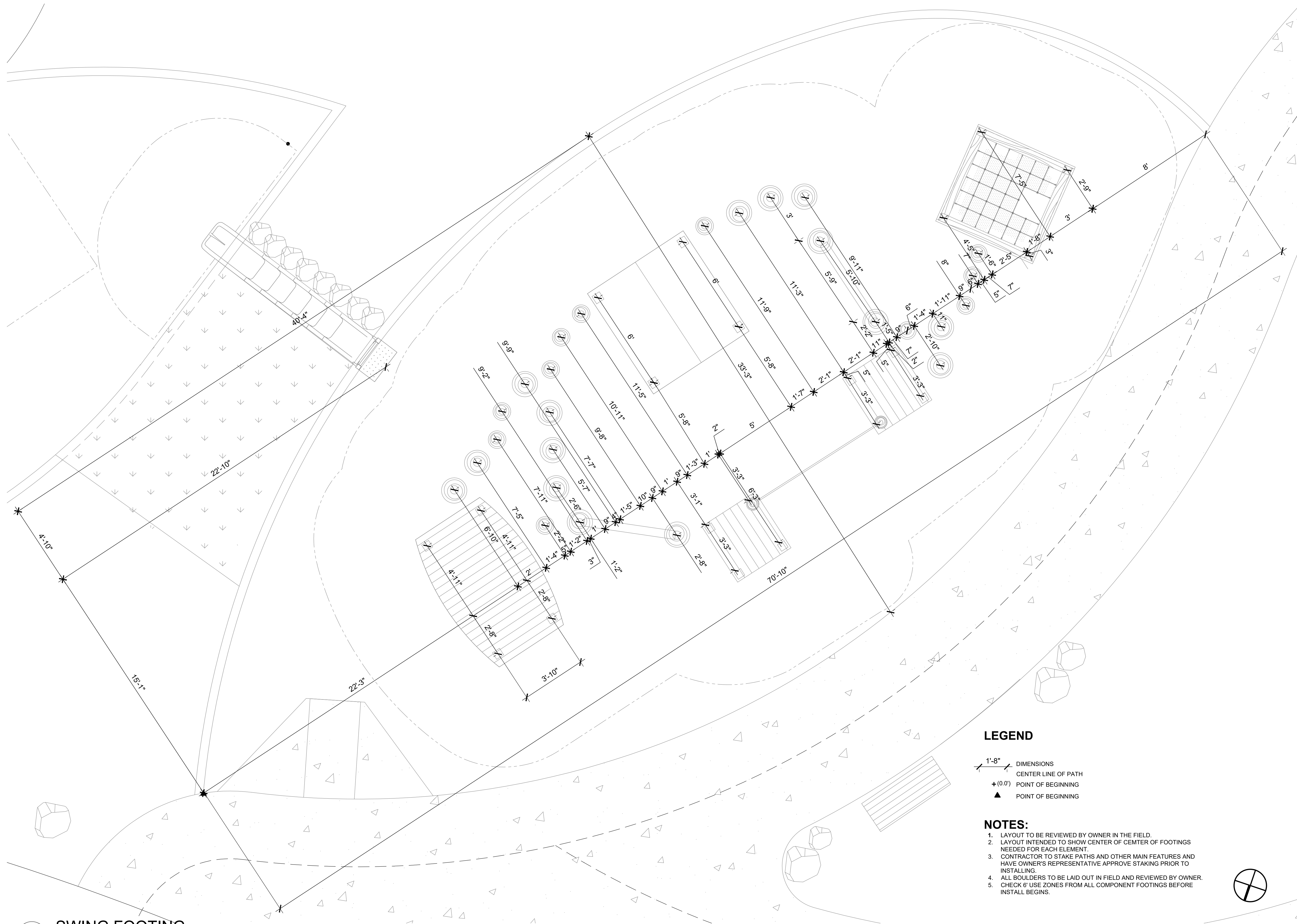
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## LAYOUT ENLARGEMENT

# L4.1



**LEGEND**

1'-8" DIMENSIONS  
CENTER LINE OF PATH  
+(0.0') POINT OF BEGINNING  
▲ POINT OF BEGINNING

**NOTES:**

- LAYOUT TO BE REVIEWED BY OWNER IN THE FIELD.
- LAYOUT INTENDED TO SHOW CENTER OF CENTER OF FOOTINGS NEEDED FOR EACH ELEMENT.
- CONTRACTOR TO STAKE PATHS AND OTHER MAIN FEATURES AND HAVE OWNER'S REPRESENTATIVE APPROVE STAKING PRIOR TO INSTALLING.
- ALL BOULDERS TO BE LAID OUT IN FIELD AND REVIEWED BY OWNER.
- CHECK 6' USE ZONES FROM ALL COMPONENT FOOTINGS BEFORE INSTALL BEGINS.

9 SWING FOOTING SECTION

0" 4" 8" 12"



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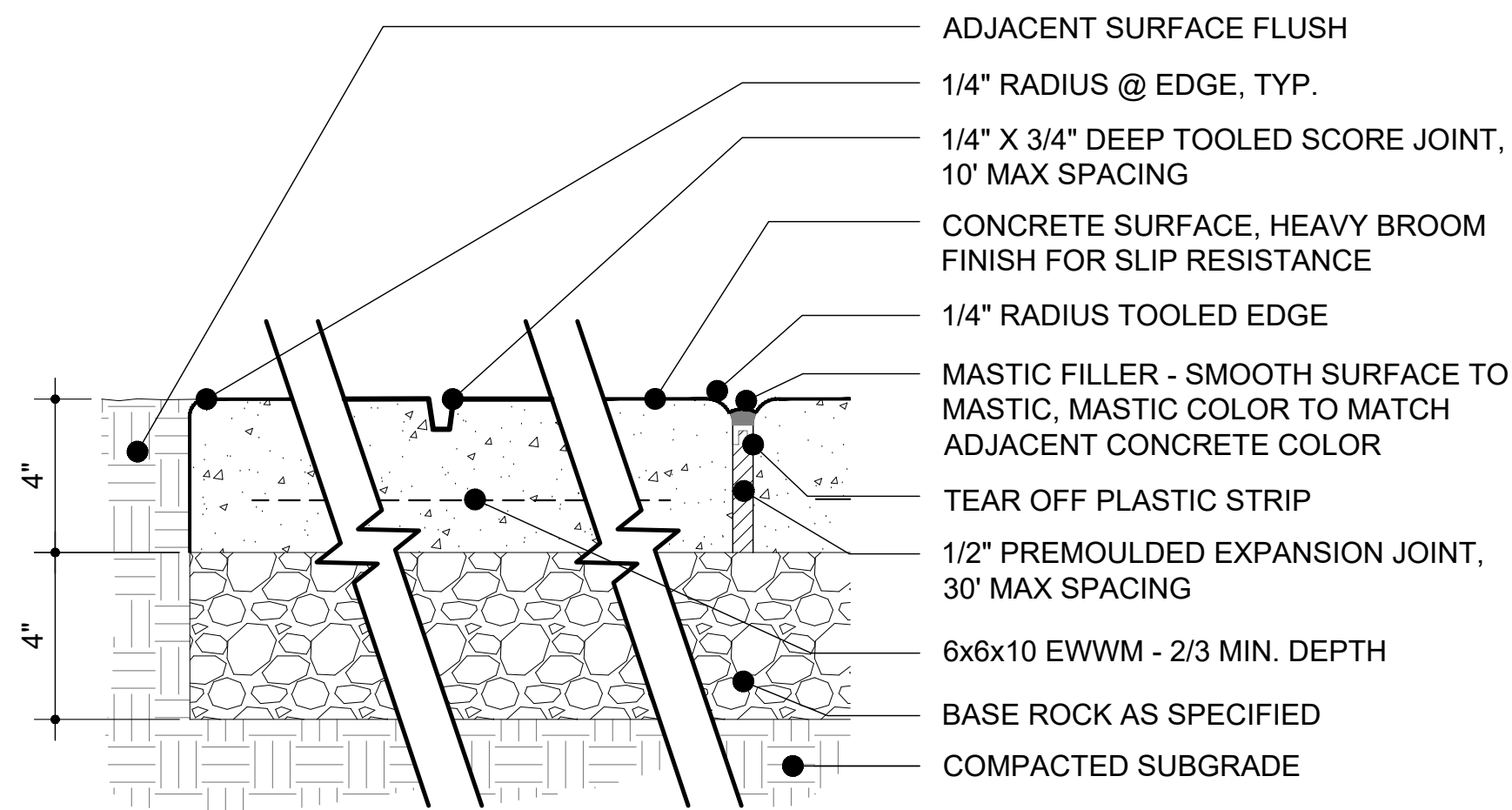
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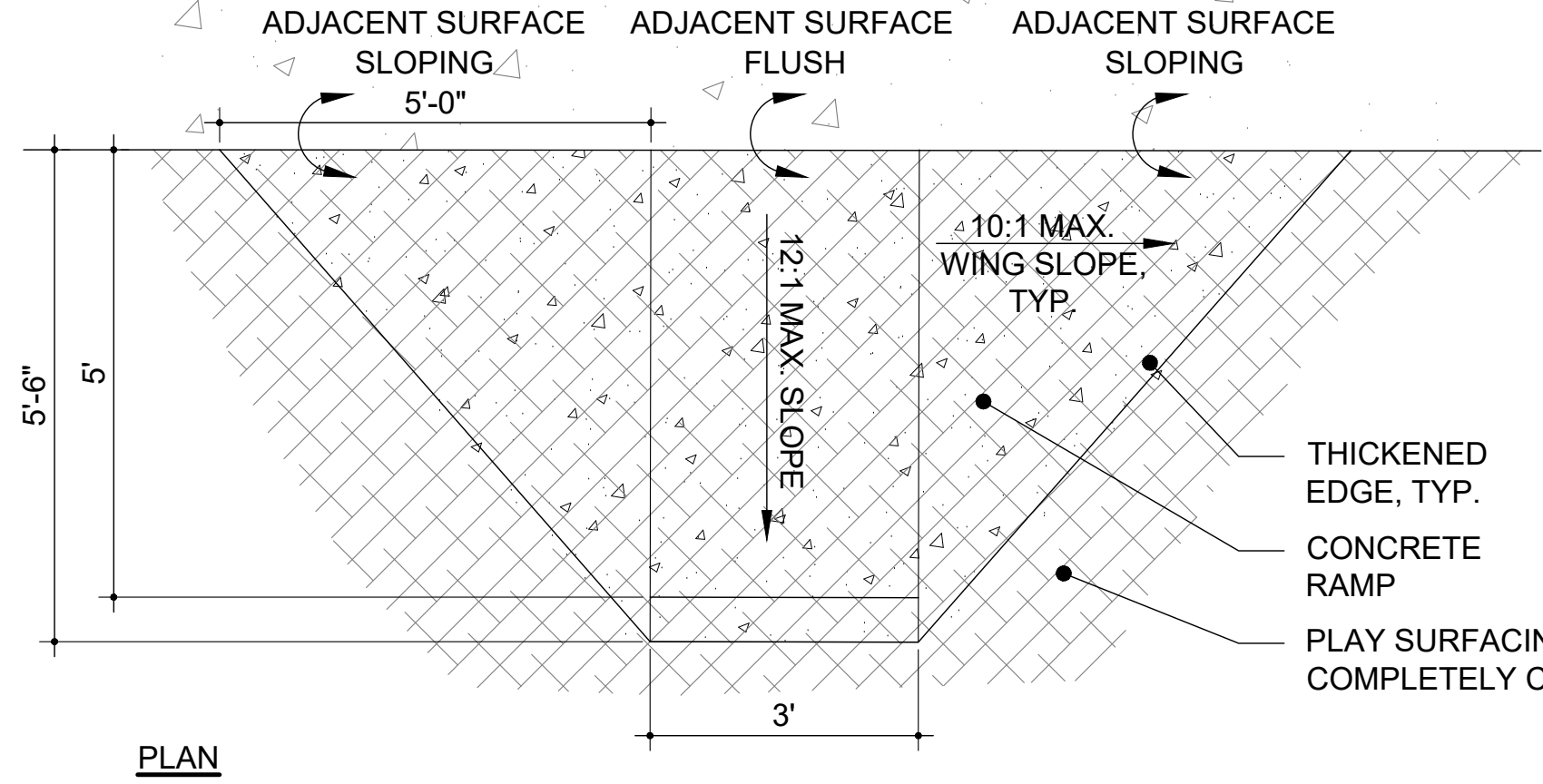
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## DETAILS PLAN

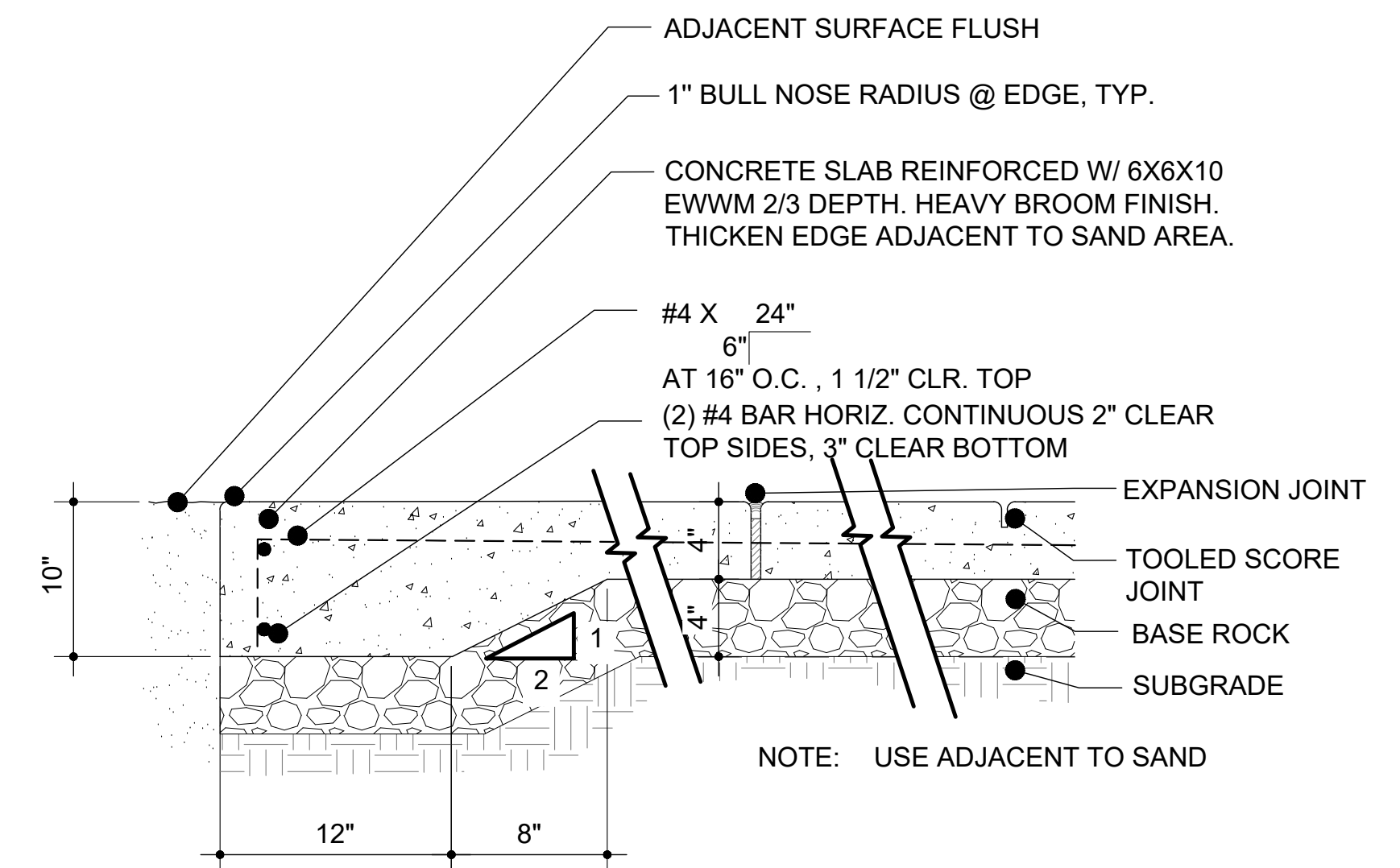
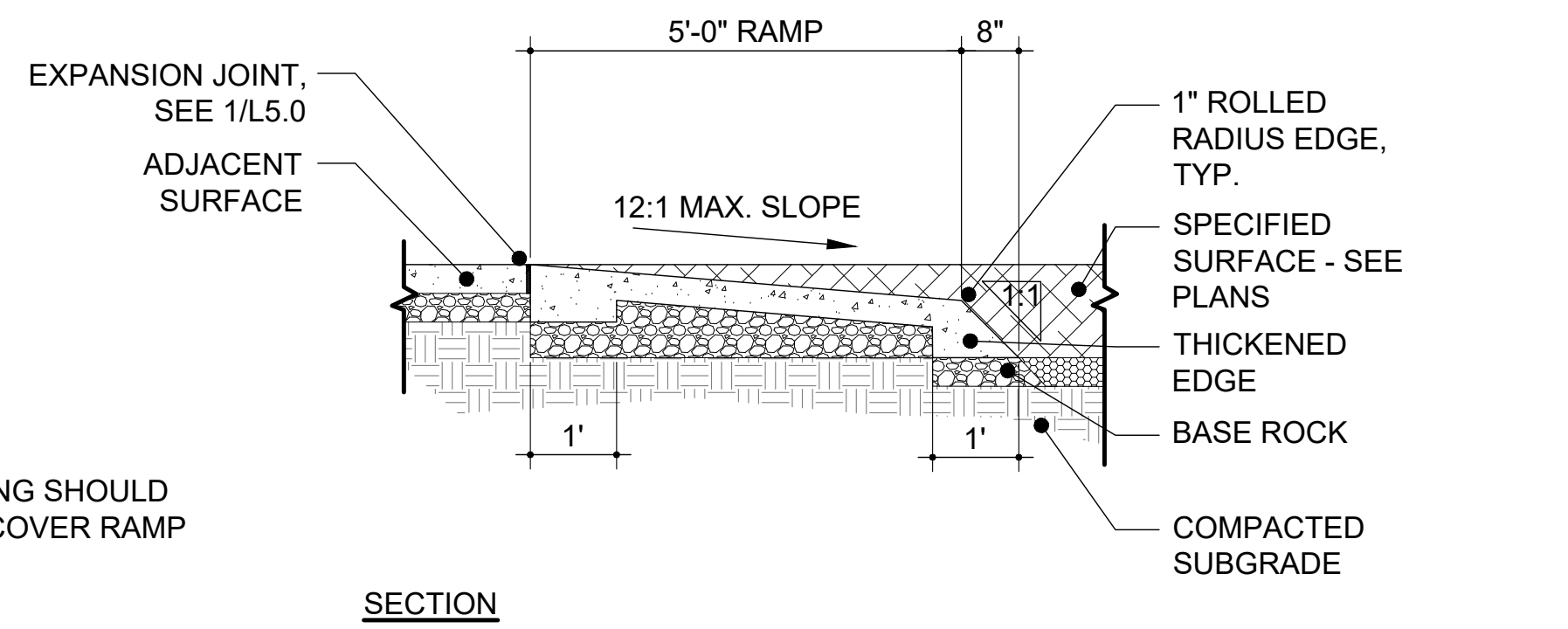
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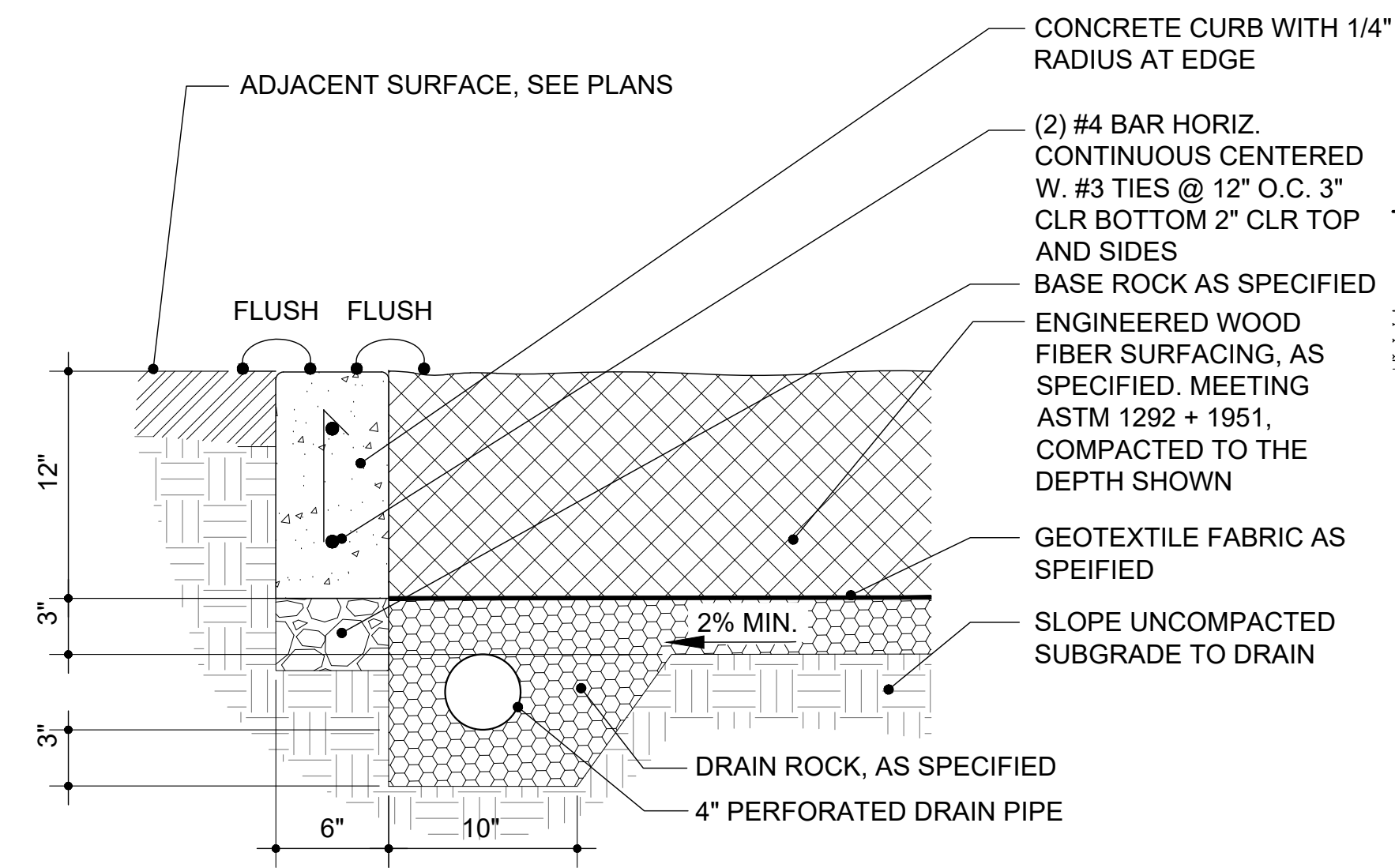
**1 CONCRETE**  
SECTION  
0" 1" 2" 4"



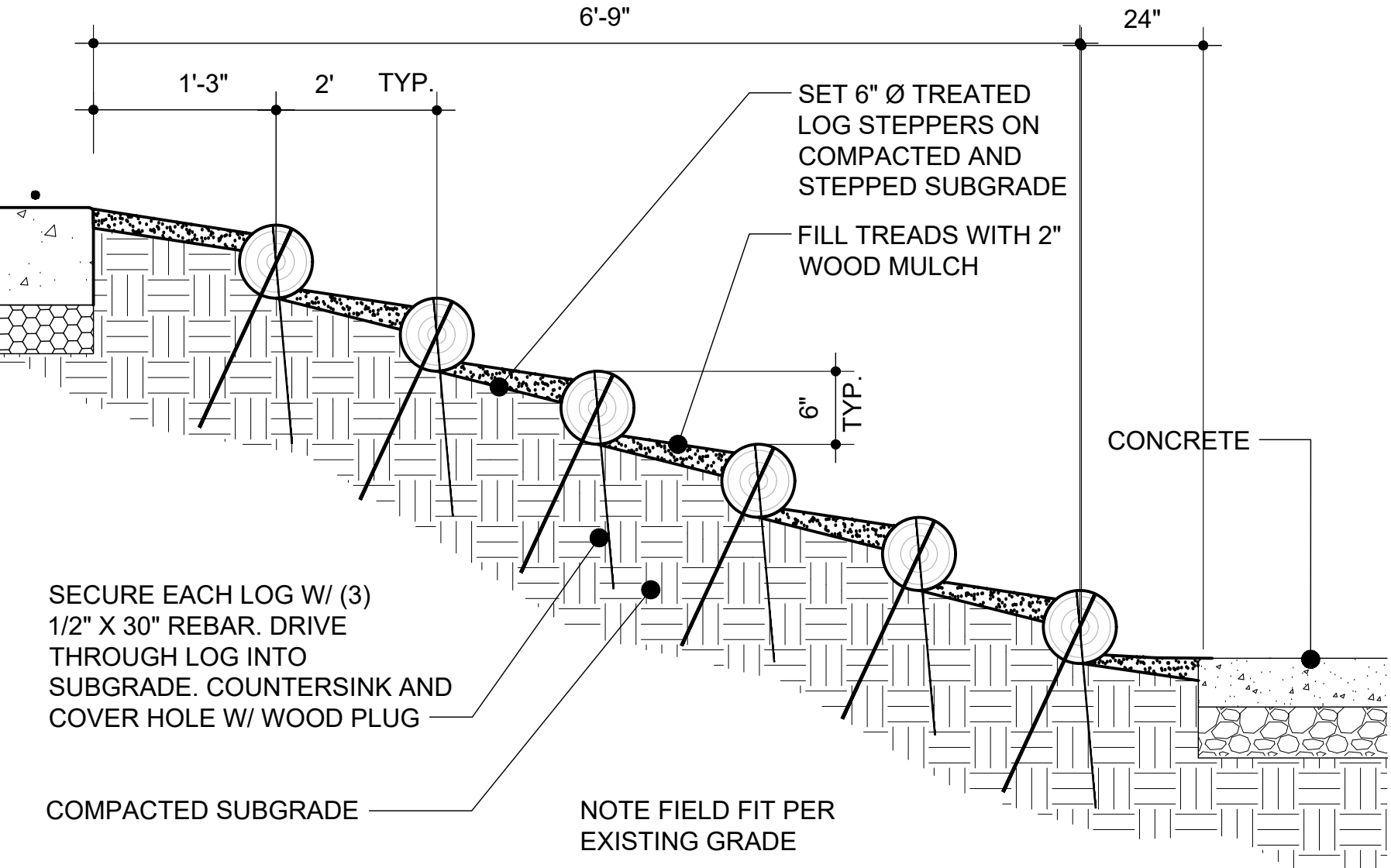
**2 ADA ACCESS RAMP**  
PLAN AND SECTION  
0" 6" 12" 24"



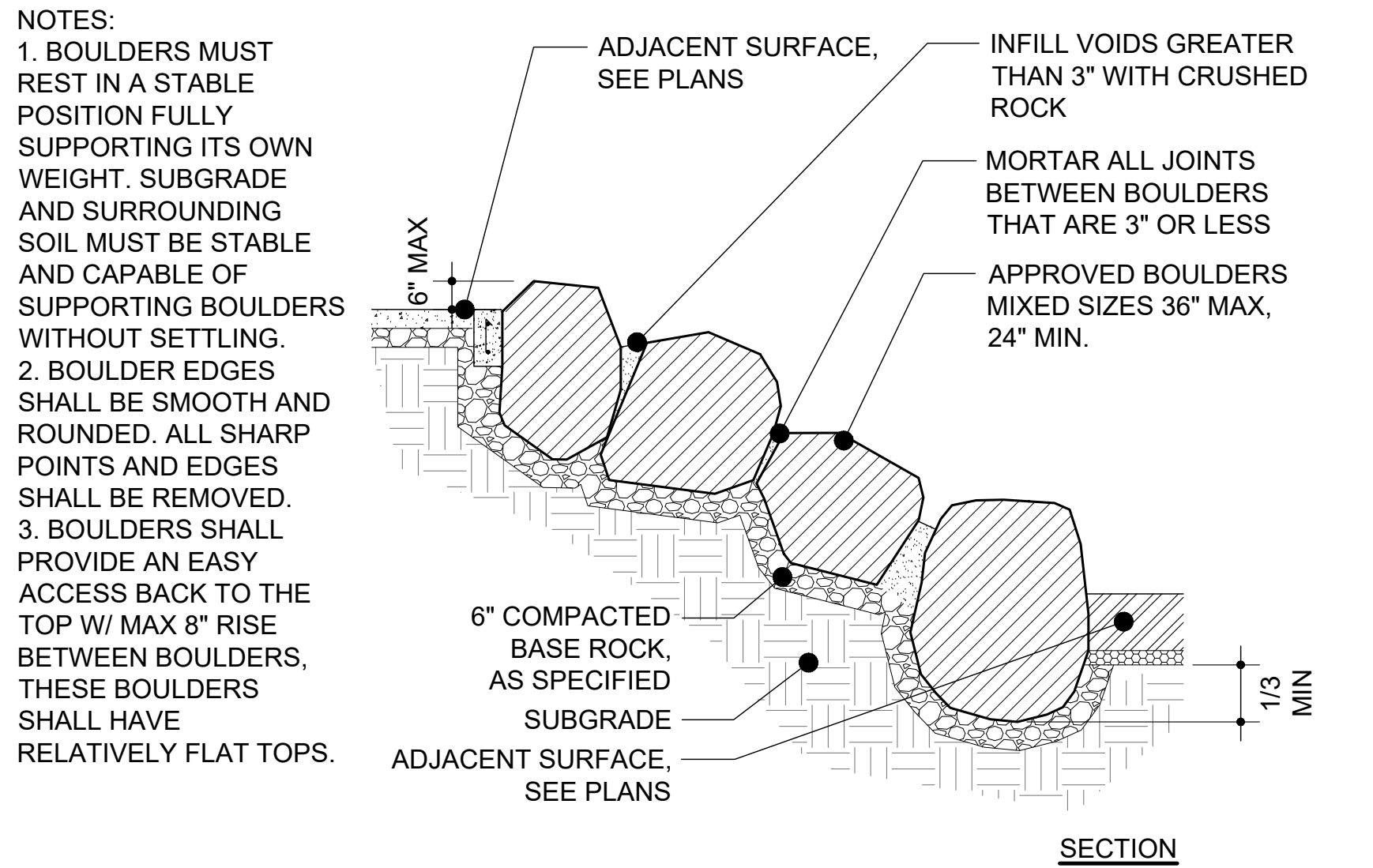
**3 CONCRETE PAVING THICKENED EDGE**  
SECTION  
0" 2" 4" 8"



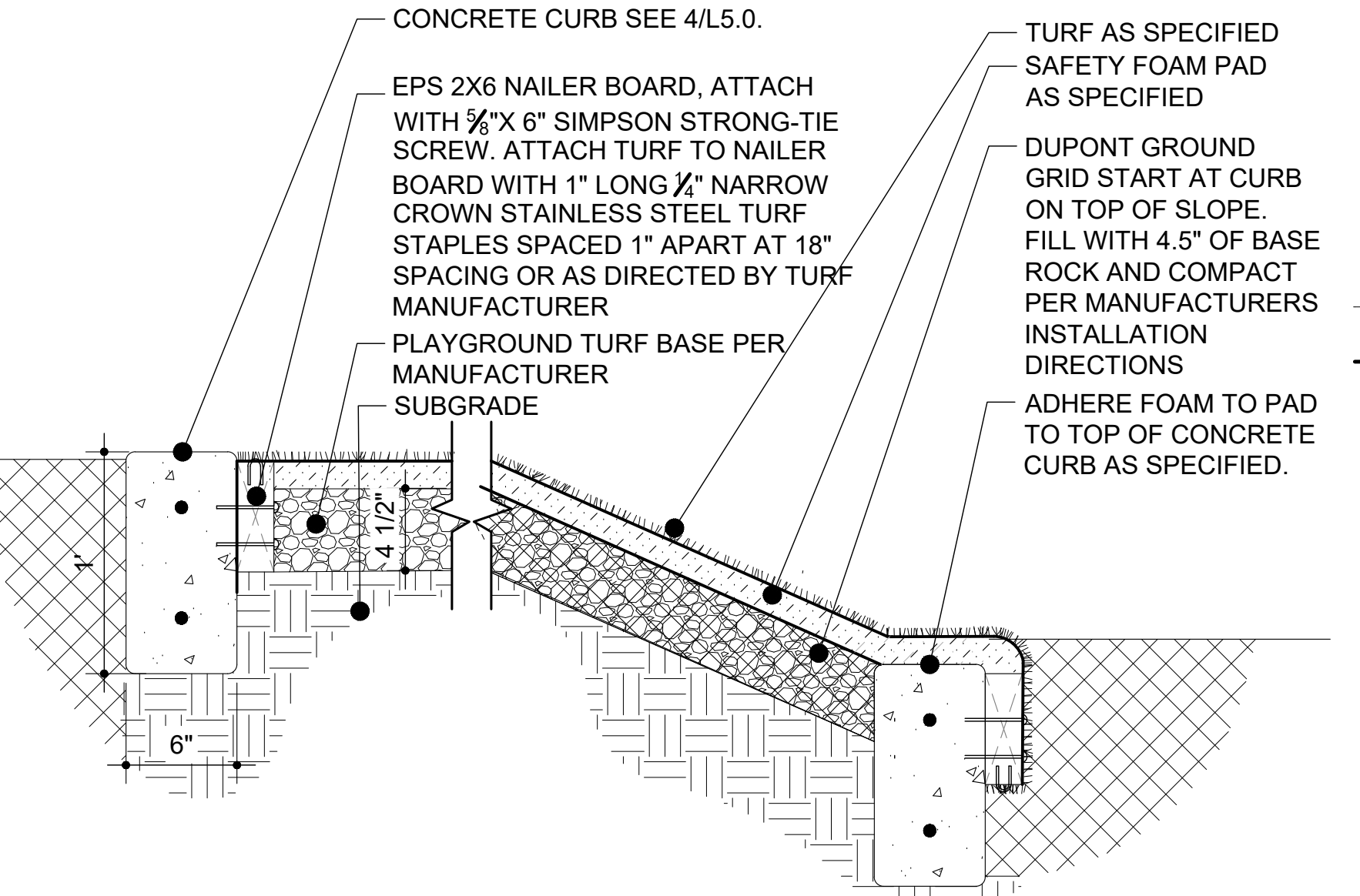
**4 ENGINEERED WOOD FIBER (EWF)**  
SECTION  
0" 2" 4" 8"



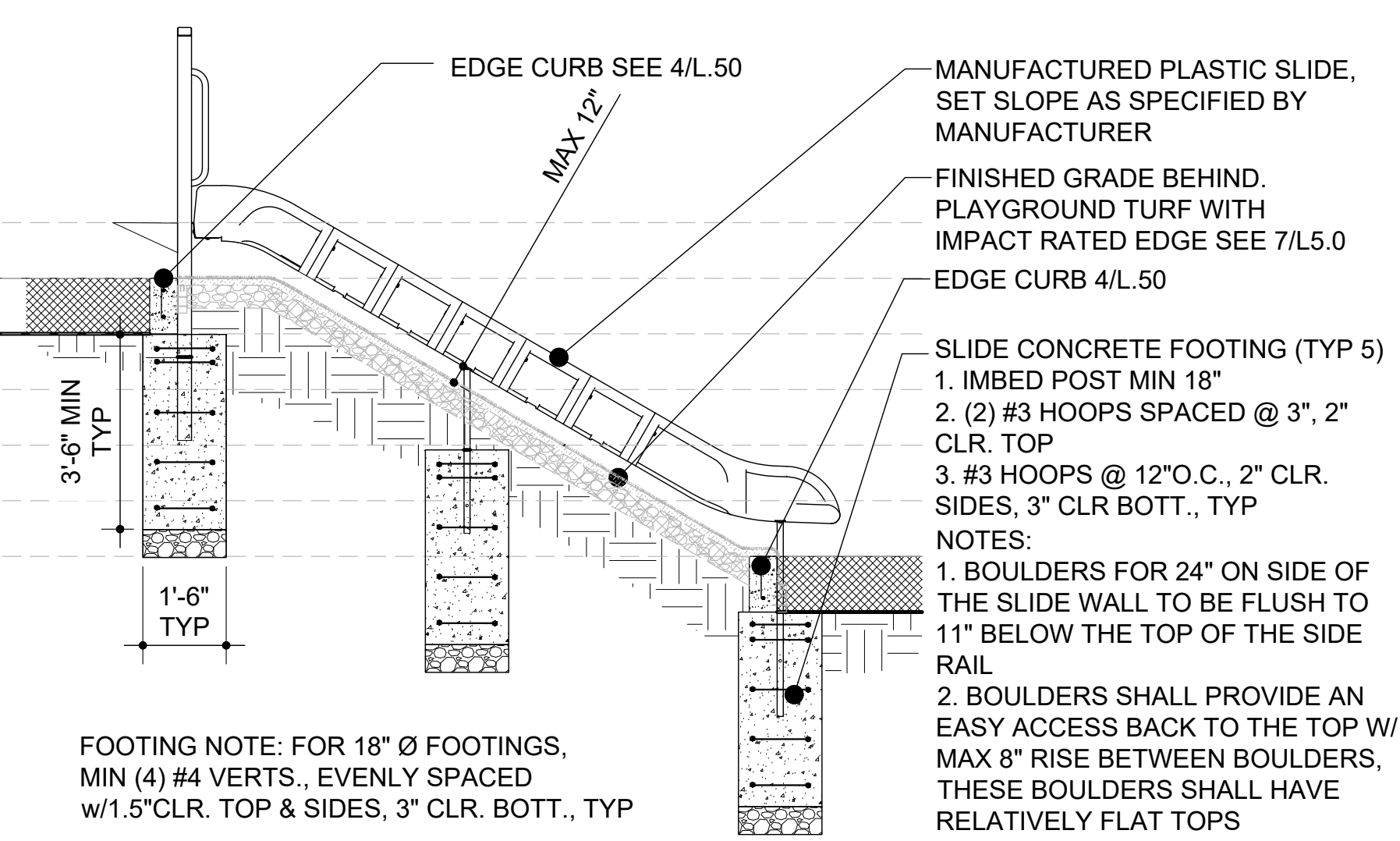
**5 LOG STEPS AT HILL**  
SECTION  
0" 3" 6" 12"



**6 BOULDER SCRAMBLE**  
PLAN AND SECTION  
0" 8" 16" 32"



**7 PLAYGROUND TURF SURFACE**  
SECTION  
0" 2" 4" 8"



**8 CHUTE SLIDE**  
SIDE ELEVATION  
0" 8" 16" 32"

NOTES:  
1. BOULDERS MUST REST IN A STABLE POSITION FULLY SUPPORTING ITS OWN WEIGHT. SUBGRADE AND SURROUNDING SOIL MUST BE STABLE AND CAPABLE OF SUPPORTING BOULDERS WITHOUT SETTLING.  
2. BOULDER EDGES SHALL BE SMOOTH AND ROUNDED. ALL SHARP POINTS AND EDGES SHALL BE REMOVED.  
3. BOULDERS SHALL PROVIDE AN EASY ACCESS BACK TO THE TOP W/ MAX 8" RISE BETWEEN BOULDERS, THESE BOULDERS SHALL HAVE RELATIVELY FLAT TOPS.

FOOTING NOTE: FOR 18" Ø FOOTINGS, MIN (4) #4 VERTS., EVENLY SPACED w/1.5" CLR. TOP & SIDES, 3" CLR. BOTT., TYP



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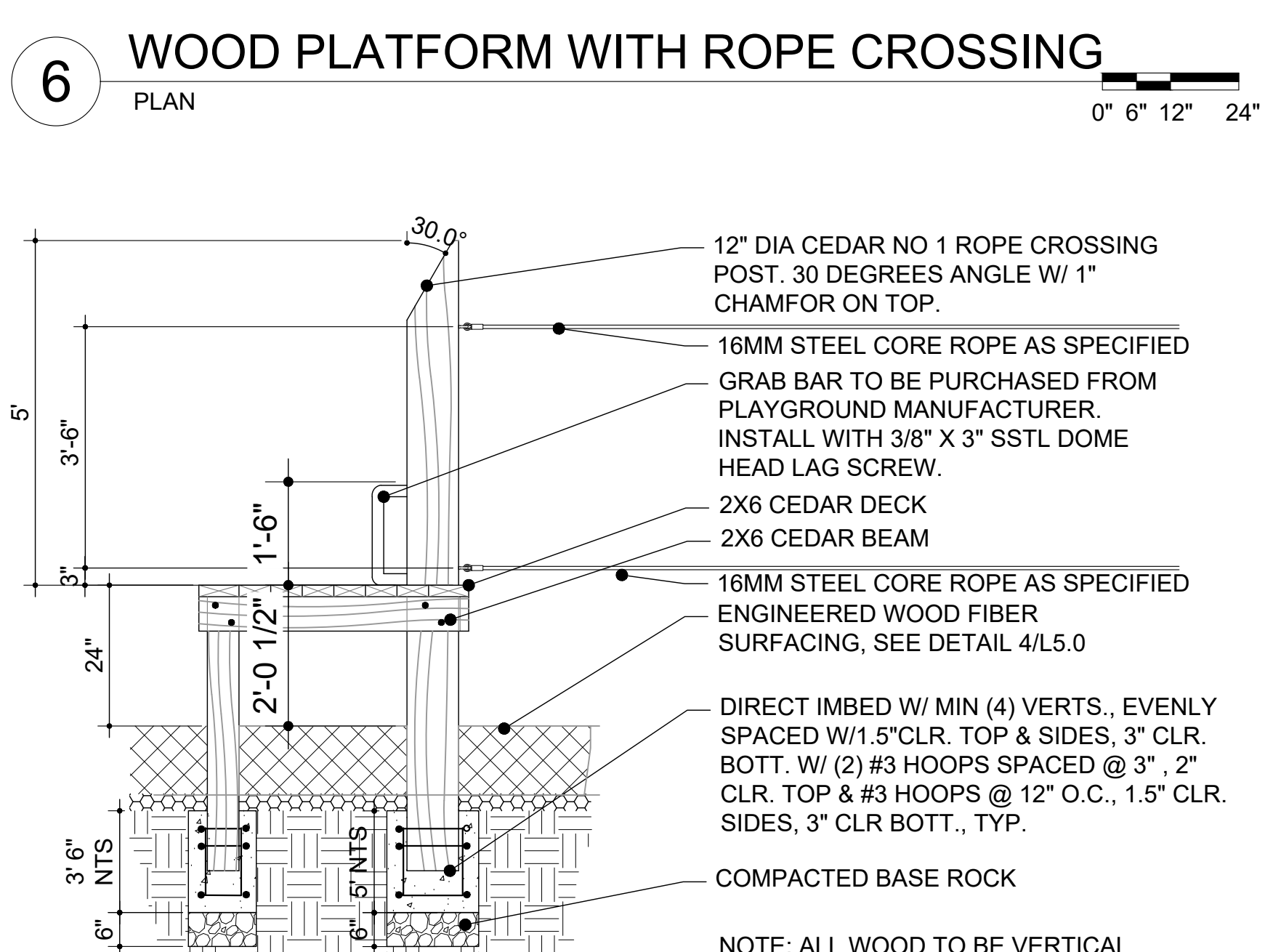
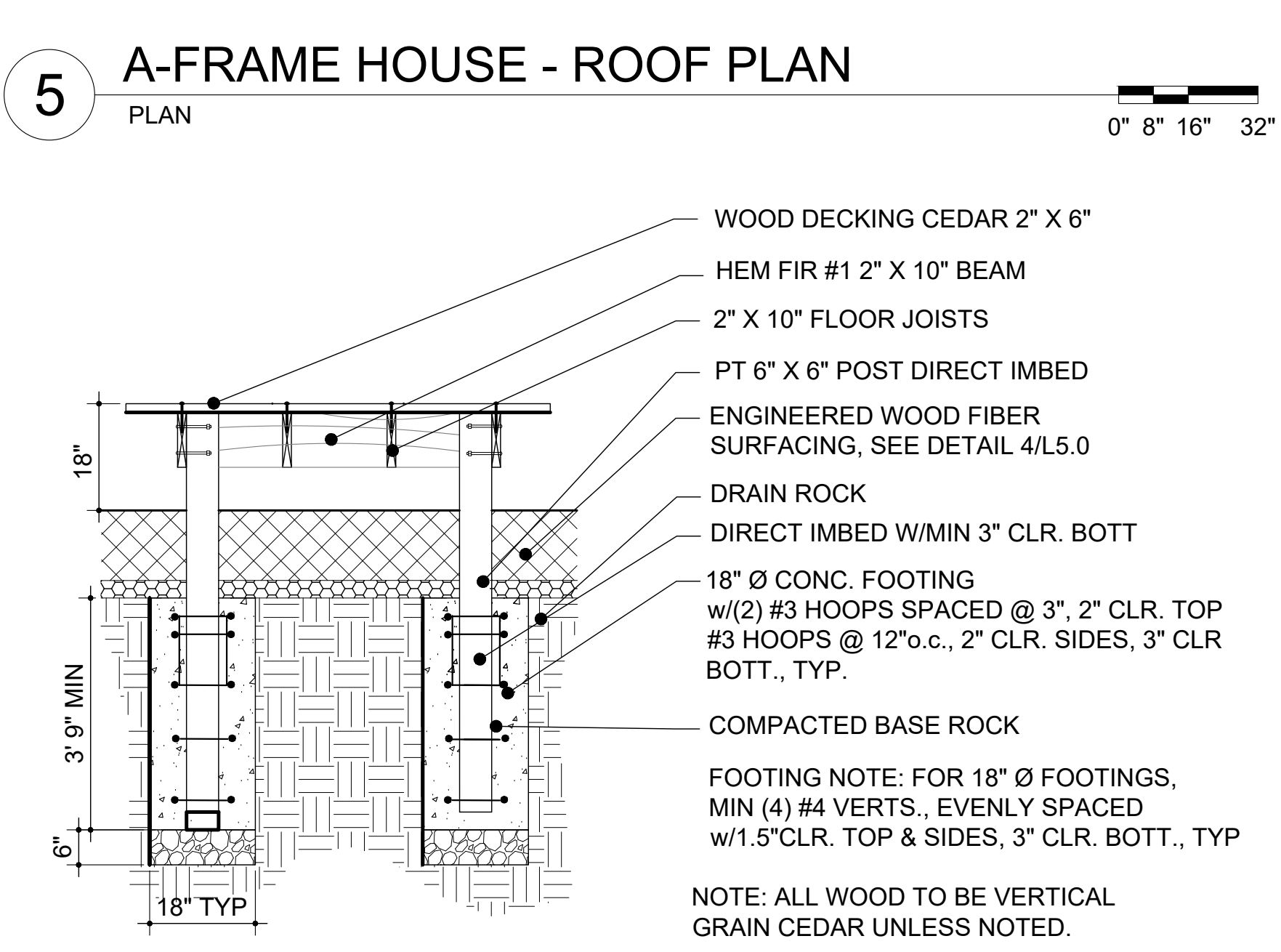
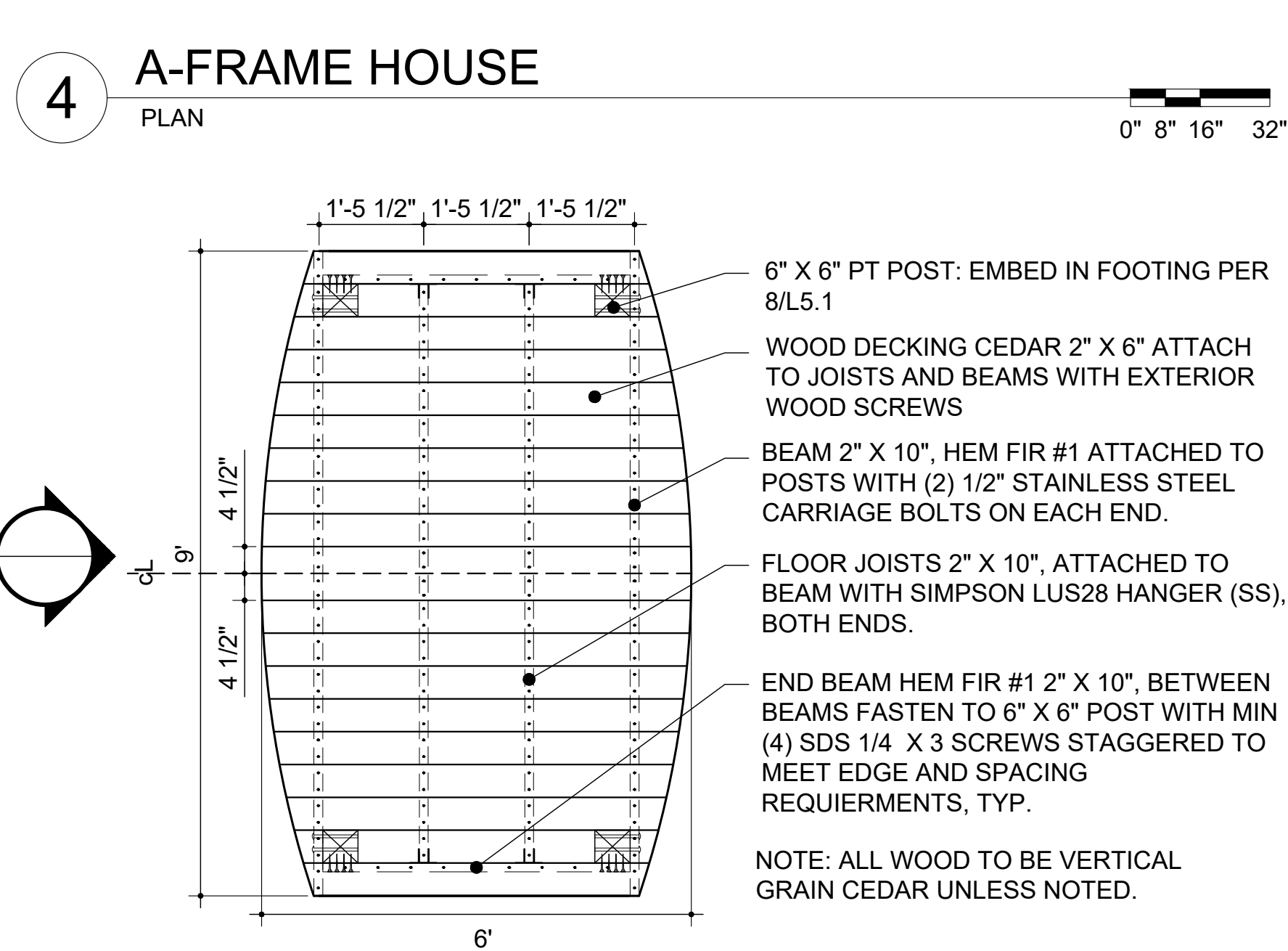
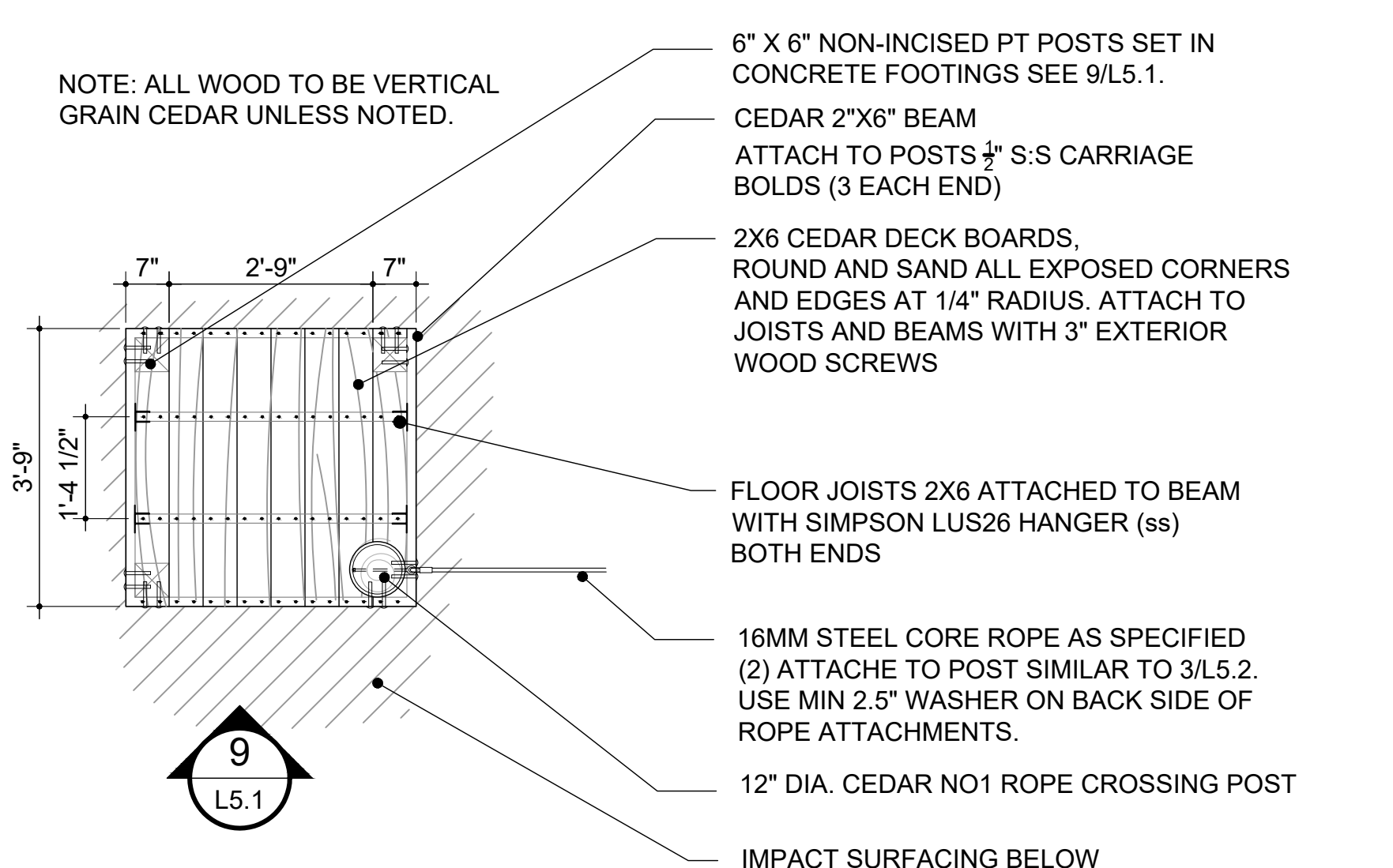
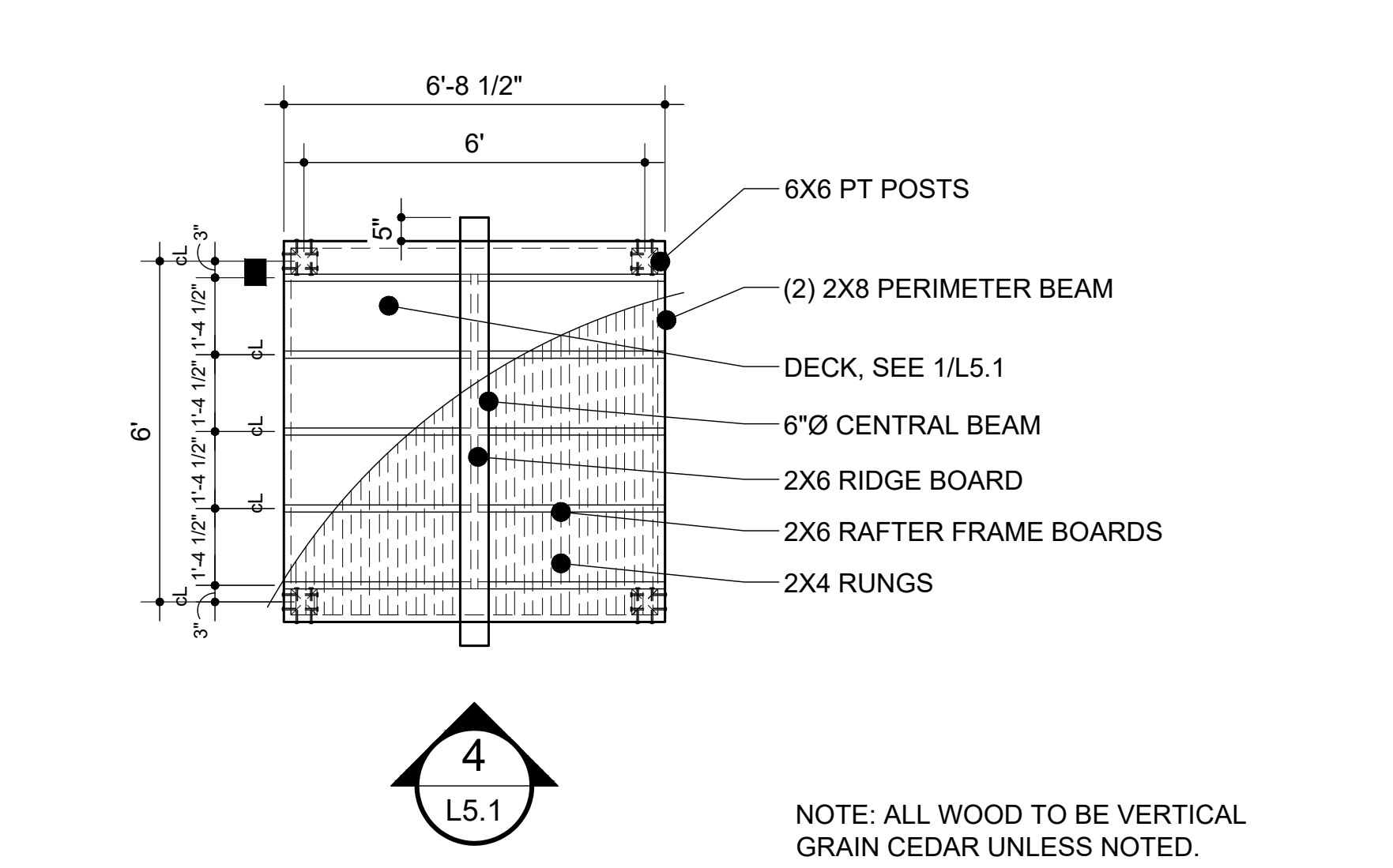
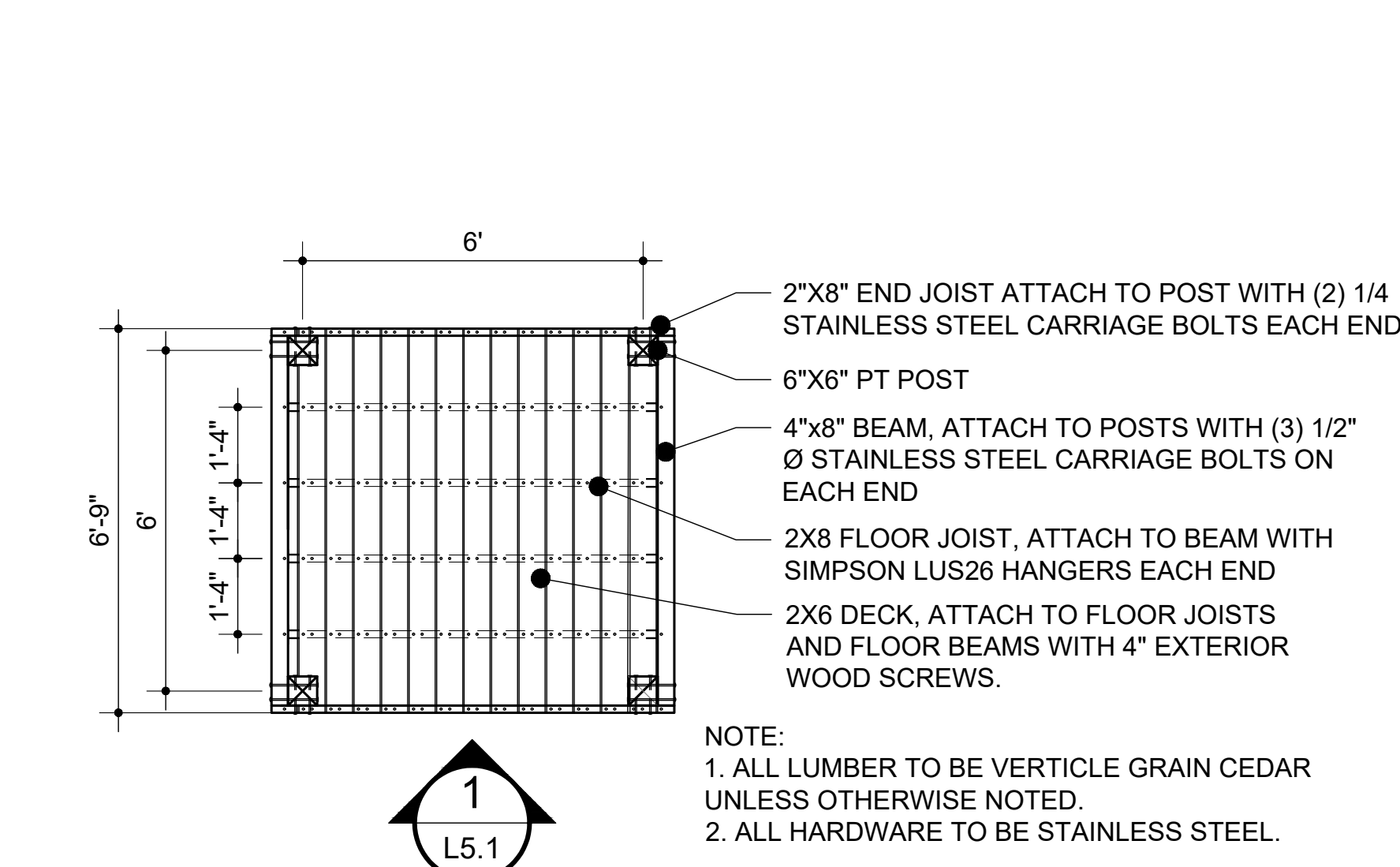
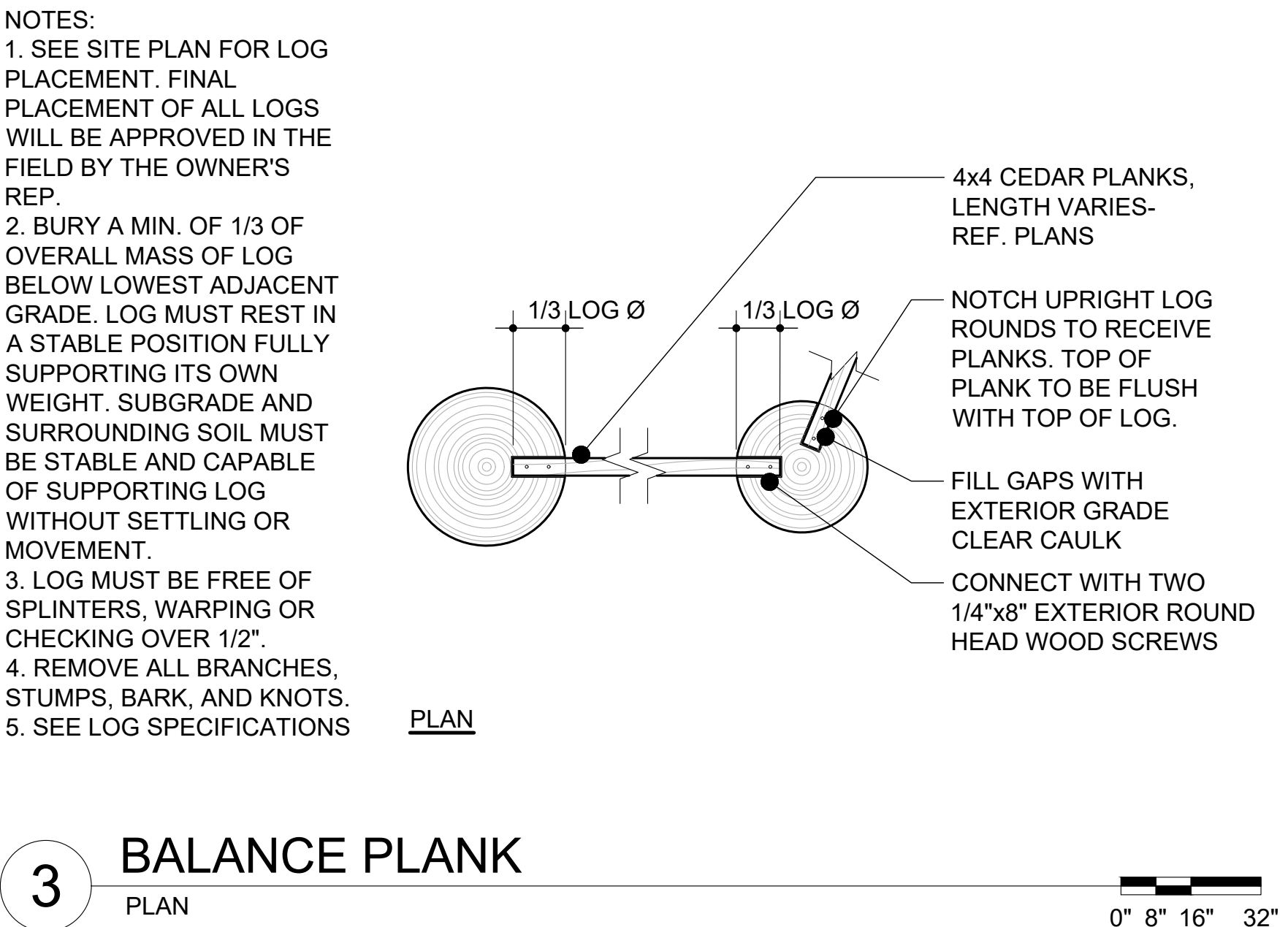
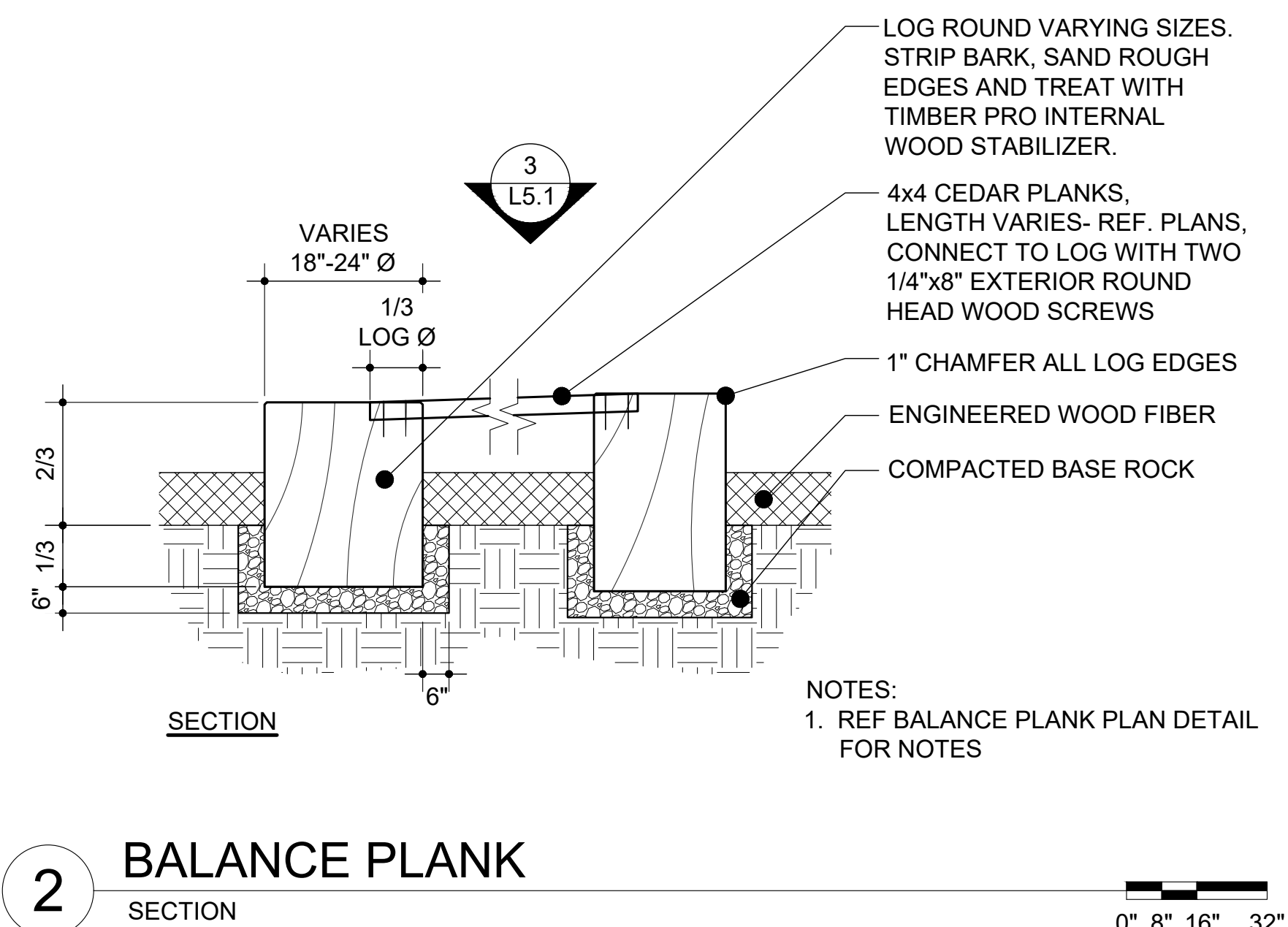
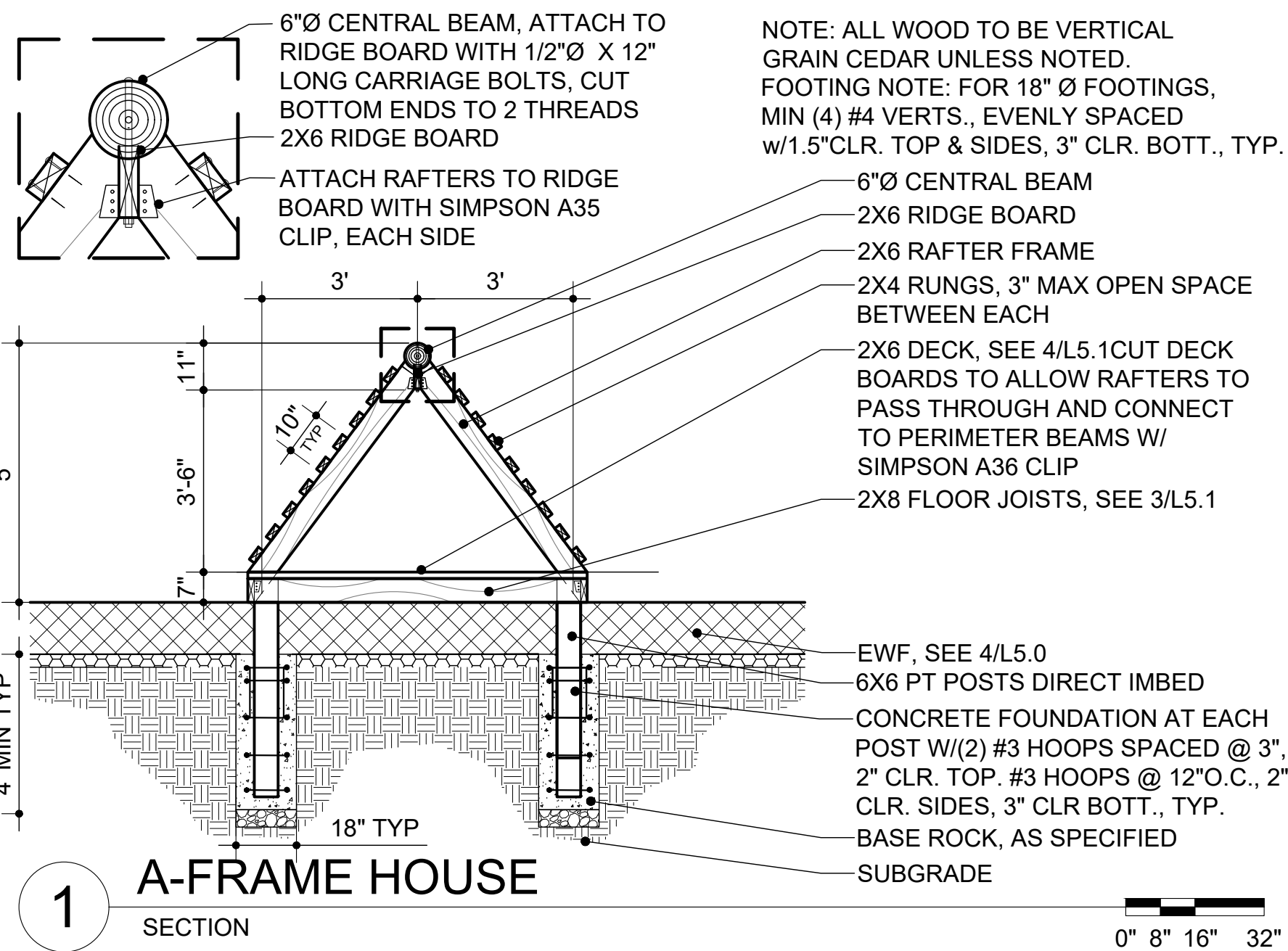
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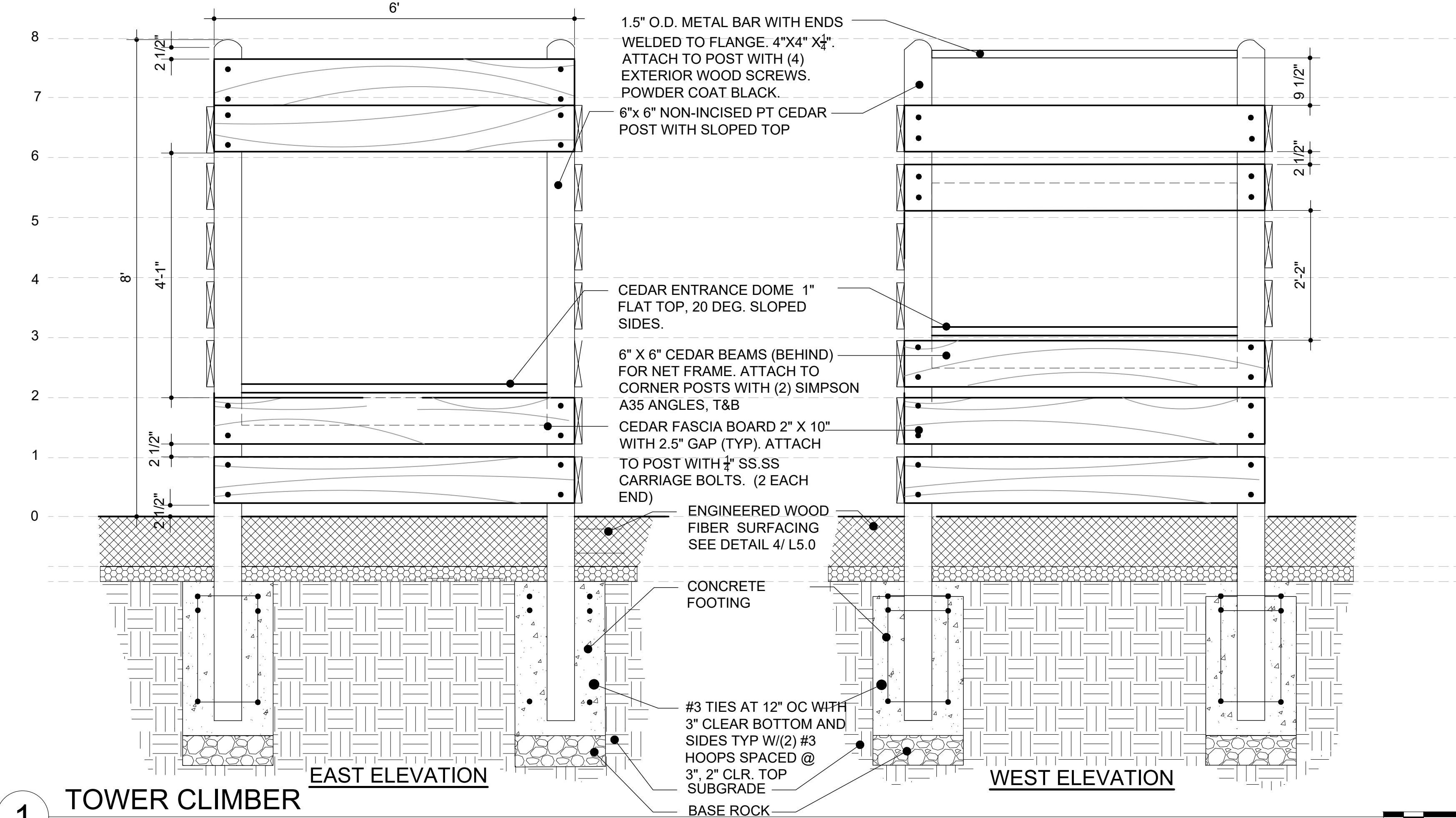
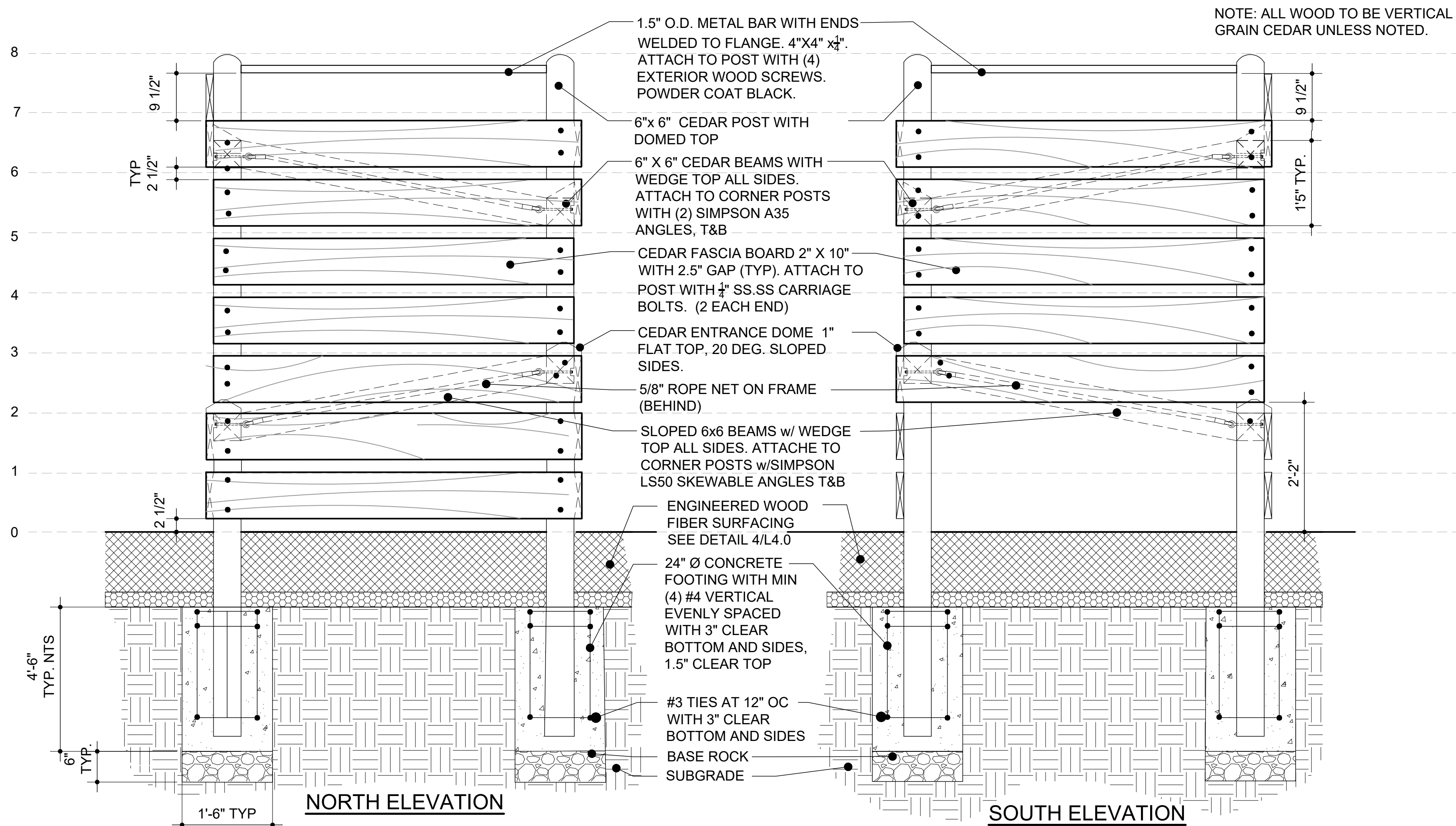
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## DETAILS PLAN

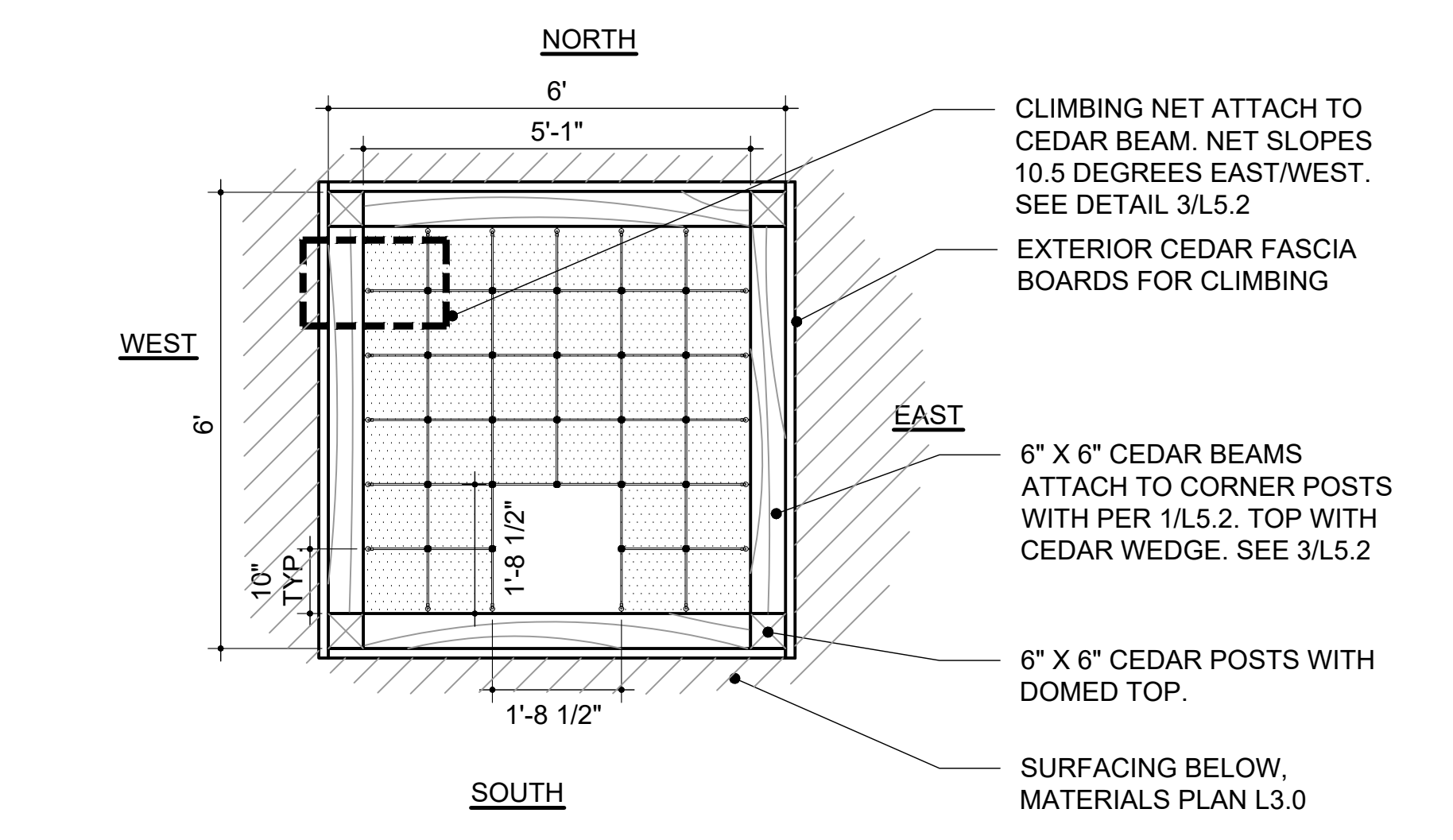
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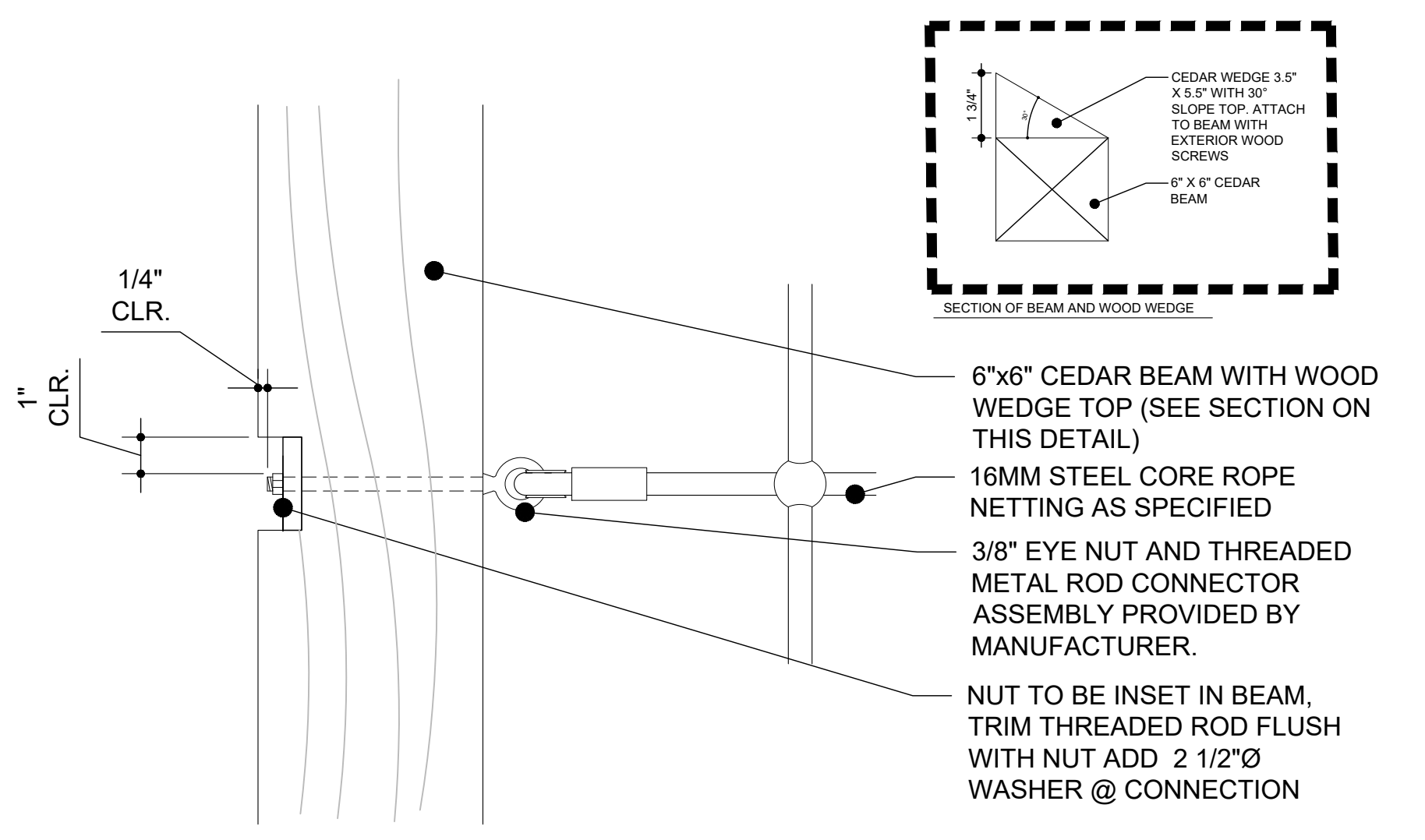




1 TOWER CLIMBER ELEVATION

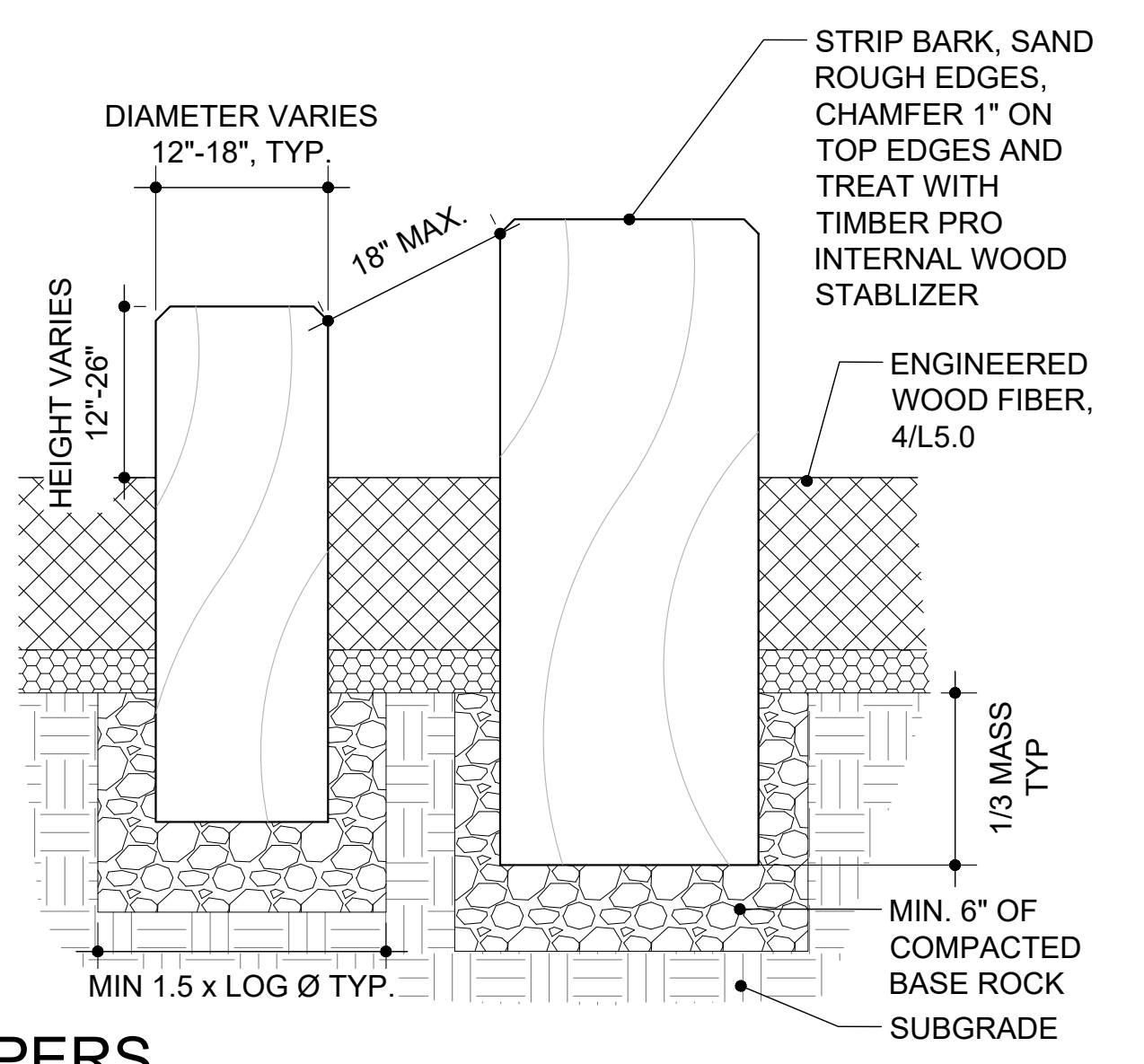


2 TOWER CLIMBER NET PLAN



3 NET ATTACHMENT TO TOWER CLIMBER PLAN

NOTES:  
 1. SEE MATERIALS AND LAYOUT PLANS FOR LOG PLACEMENT.  
 2. FINAL PLACEMENT OF ALL LOGS MUST BE APPROVED IN THE FIELD BY THE OWNER'S REP.  
 3. BURY A MIN. OF 1/3 OF OVERALL MASS OF LOG INTO SUBGRADE\*. LOG MUST REST IN A STABLE POSITION FULLY SUPPORTING ITS OWN WEIGHT. SUBGRADE AND SURROUNDING SOIL MUST BE STABLE AND CAPABLE OF SUPPORTING LOG WITHOUT SETTLING OR MOVEMENT.  
 4. LOGS MUST BE FREE OF SPLINTERS, WARPING OR CHECKING OVER 1/2"  
 5. REMOVE ALL BRANCHES, STUMPS, BARK AND KNOTS.



4 LOG STEPPERS SECTION

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DETAILS PLAN

L5.2



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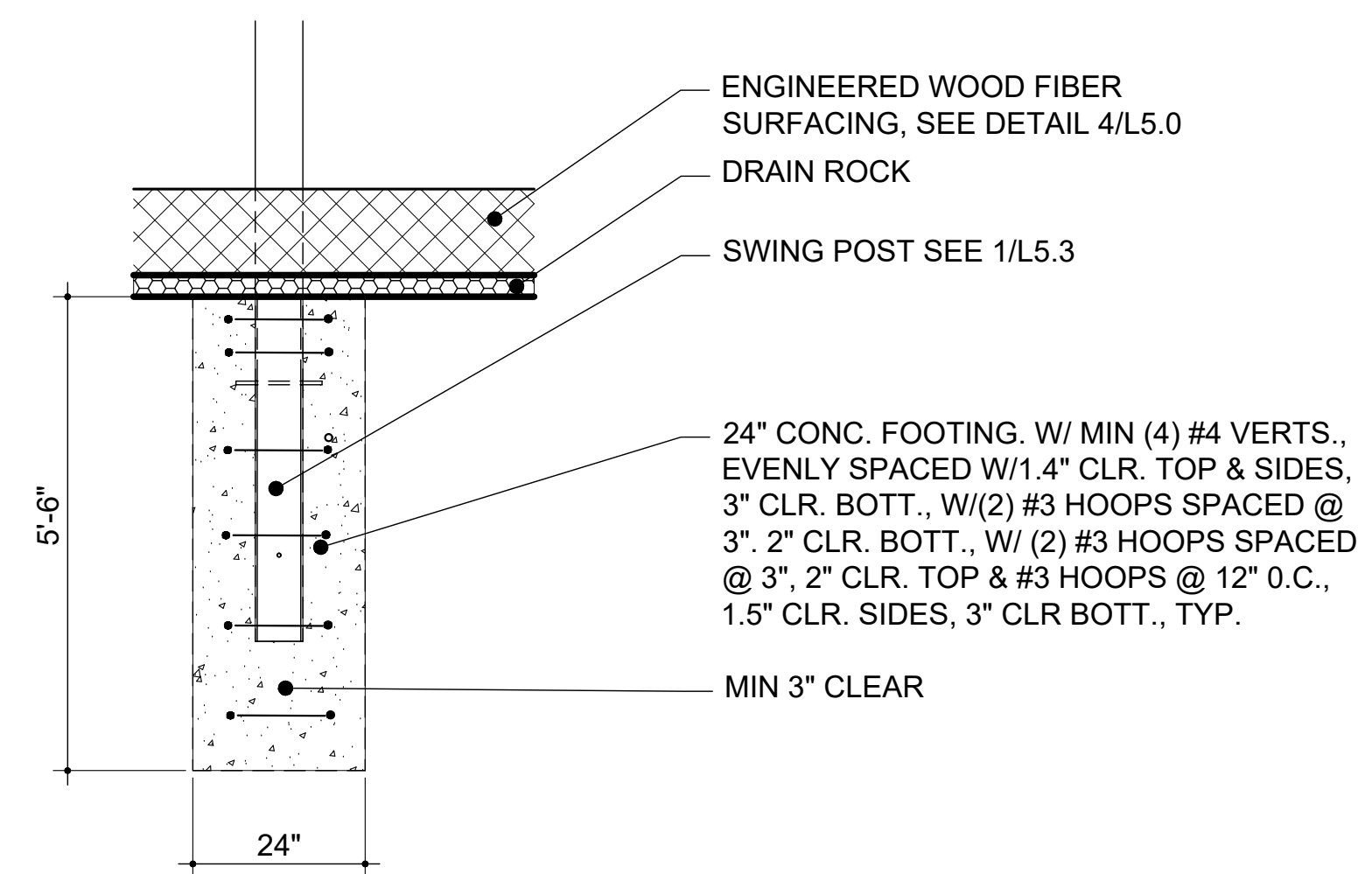
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DETAILS  
PLAN

# L5.3



**1 SWING FOOTING**

SECTION

