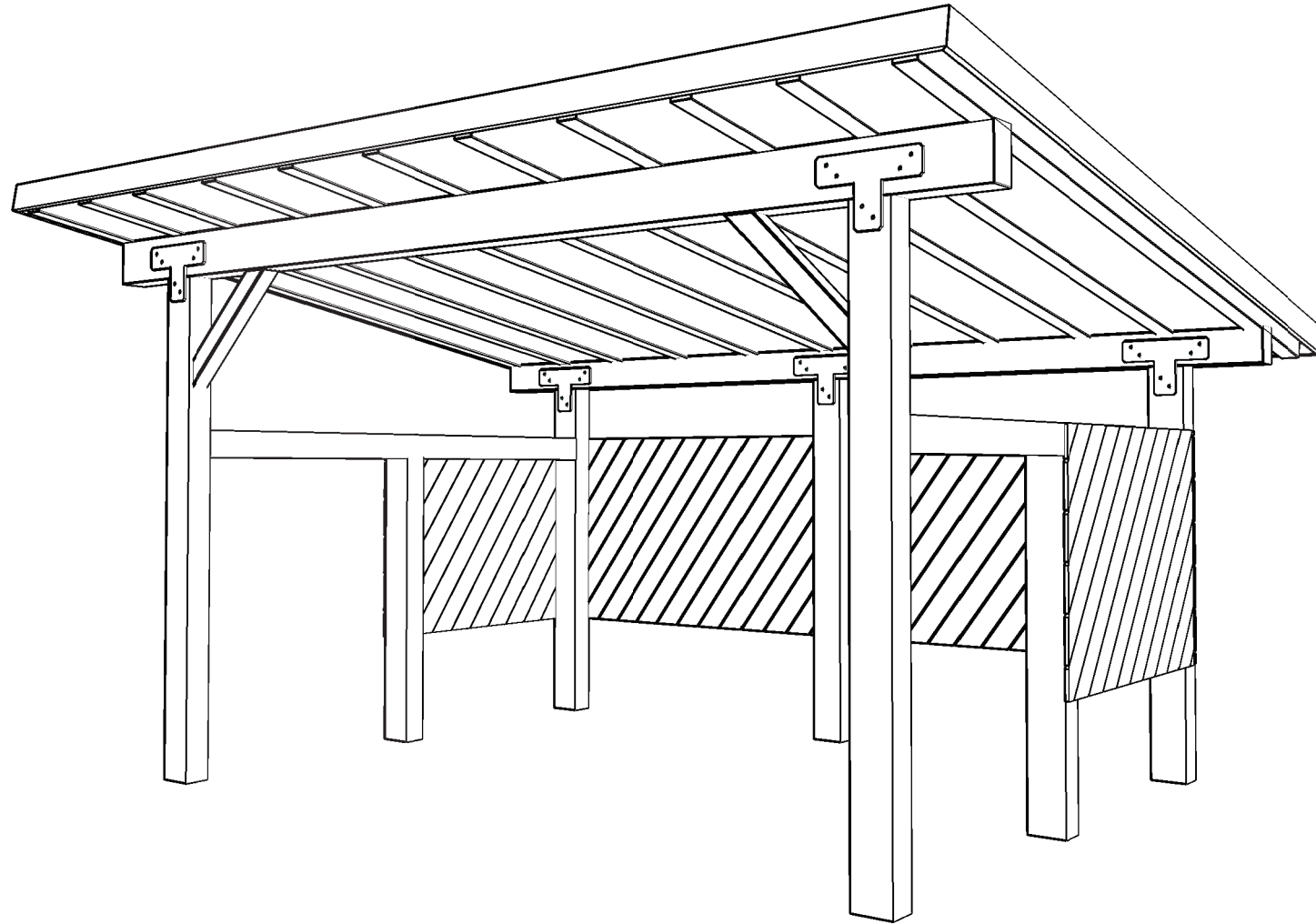


Skyline Trail Shade Structure



BUILDING CODE: 2021 INTERNATIONAL RESIDENTIAL CODE
 GROUND SNOW LOAD: 33 PSF
 ROOF LIVE/SNOW LOAD: 30 PSF
 WIND: 110 MPH (ULT) EXP. "C" (3 SECOND GUST)
 SEISMIC CATEGORY: B
 RISK CATEGORY: II
 SOIL BEARING CAPACITY: 1500 PSF

GENERAL NOTES

1. THESE DRAWINGS PROVIDE SUGGESTED DESIGNS AND MATERIALS ONLY. ADDITIONAL PROFESSIONAL SERVICES MAY BE REQUIRED TO TAYLOR THIS PLAN TO YOUR SITUATION. IT IS THE RESPONSIBILITY OF THE OWNER OR GENERAL CONTRACTOR TO CONFIRM THAT THESE PLANS MEET STATE AND LOCAL BUILDING CODES AND REGULATIONS.
2. EVERY EFFORT HAS BEEN MADE TO ELIMINATE ERRORS; HOWEVER, BIG SKY POST AND BEAM DOES NOT GUARANTEE AGAINST MISTAKES. IT IS THE RESPONSIBILITY OF THE USER TO VERIFY THE ACCURACY OF ALL DETAILS AND DIMENSIONS AND BE RESPONSIBLE FOR THEM.
3. USE WRITTEN DIMENSIONS. CONTACT BIG SKY POST AND BEAM BEFORE CONTINUING IF A DIMENSION IS NEEDED.
4. ALL TIMBERS ARE FULL DIMENSION DF#1. SILL PLATE IS PRESSURE TREATED 2X. SILL SEALER BENEATH SILL PLATE IS RECOMMENDED.
5. WHERE FEASIBLE INSTALL THE BOLTS IN THE PLATE JOINERY SO THAT THE NUTS CAN BE ACCESSED FROM THE INTERIOR OF THE BUILDING. THE SIDING AND FRAMING MAY NEED TO BE NOTCHED SLIGHTLY FOR PLATE AND BOLT CLEARANCE.
6. ANY MATERIALS SHOWN ON THESE PLANS WHICH ARE NOT WRITTEN IN YOUR CONTRACT OR INCLUDED IN THE MATERIALS LIST ARE TO BE PROVIDED BY THE OWNER.
7. THE CONTRACTOR IS RESPONSIBLE FOR IMPLEMENTING JOB SAFETY AND CONSTRUCTION PROCEDURES IN ACCORDANCE WITH NATIONAL, STATE, AND LOCAL SAFETY REQUIREMENTS. THE ADEQUACY AND SAFETY OF ERECTION BRACING, SHORING, AND TEMPORARY SUPPORTS IS THE SOLE RESPONSIBILITY OF THE GENERAL CONTRACTOR.
8. LOCAL BUILDING CODE SPECIFICATIONS TAKE PRECEDENCE OVER THE STANDARD INFORMATION SHOWN ON THESE PLANS. IT IS THE RESPONSIBILITY OF THE BUYER OR THE SITE FOUNDATION CONTRACTOR TO SATISFY THE LOCAL BUILDING CODE REQUIREMENTS. SOIL CONDITIONS, FROST LINE DEPTH, LOCAL CODES, HIDDEN CONDITIONS AND GRADE VARIATIONS SHALL BE CONSIDERED WHEN DETERMINING THE SIZE OF FOOTINGS AND RELATED DETAILS. FOOTINGS AND DETAILS SHOWN ARE FOR ILLUSTRATION PURPOSES ONLY.
9. BENTS AND PURLINS: DOUGLAS FIR #1.
10. CONCRETE SHALL CONFORM TO A 28 DAY STRENGTH OF 4000 PSI MINIMUM AND FOLLOW ACI-318-19 STANDARDS. ALL CONCRETE MUST BE MECHANICALLY CONSOLIDATED. EXPANSION JOINTS PER CONCRETE CONTRACTOR. ALL REINFORCEMENT SHALL BE DEFORMED ASTM A615. GRADE 60.
11. FOUNDATION ARE DESIGNED FOLLOWING THE MINIMUM DESIGN BEARING PRESSURE NOTED IN THE CODES. IT IS RECOMMENDED TO HAVE A GEOTECHNICAL ENGINEER VERIFY THE SOIL CAPACITY PRIOR TO CASTING THE FOUNDATION. THE ENGINEER OF RECORD FOR THE POST AND BEAM STRUCTURE WILL NOT BE HELD RESPONSIBLE FOR TOTAL OR DIFFERENTIAL BUILDING MOVEMENT.

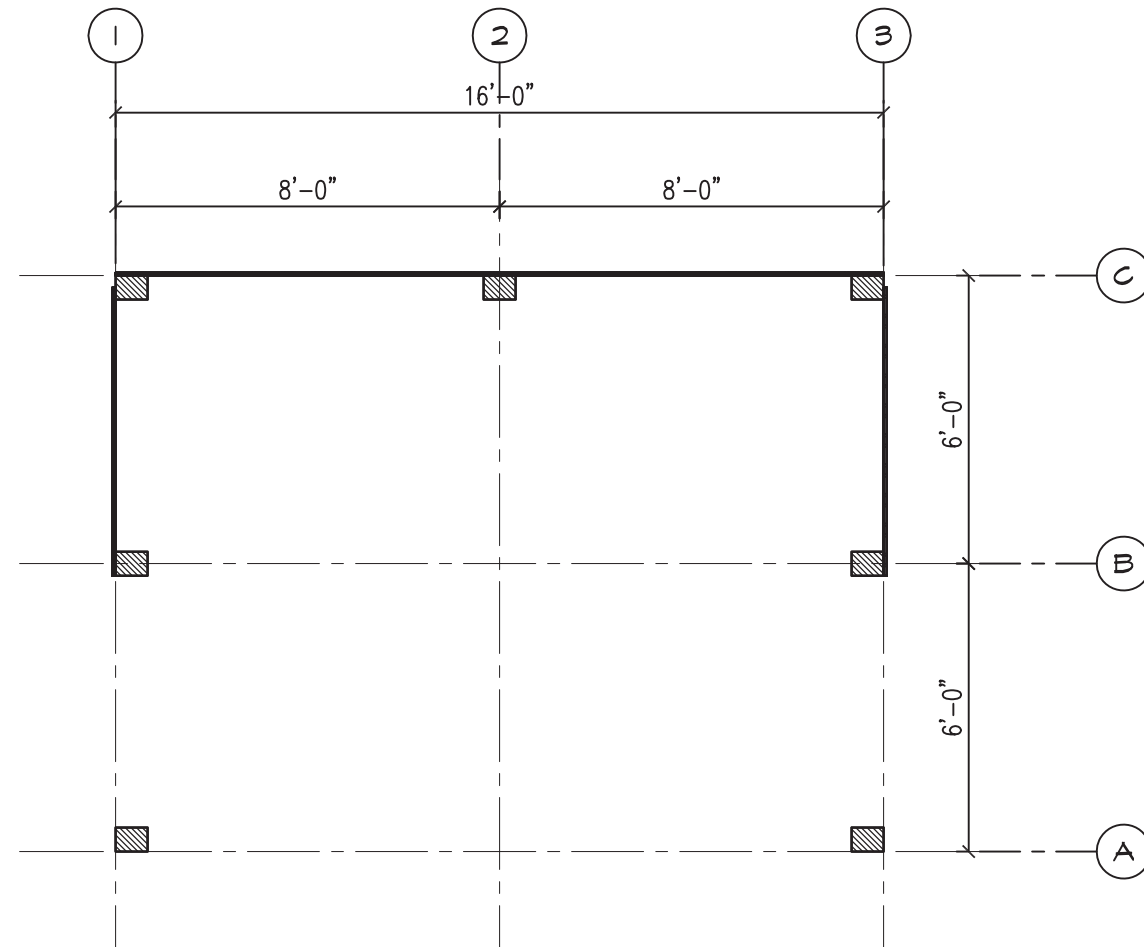


Shade Structures:

Skyline Trail
 Airport Road, MT

DATE: 2-Jul-25
 PROJECT #: 24-059
 DRAWN BY: PRC

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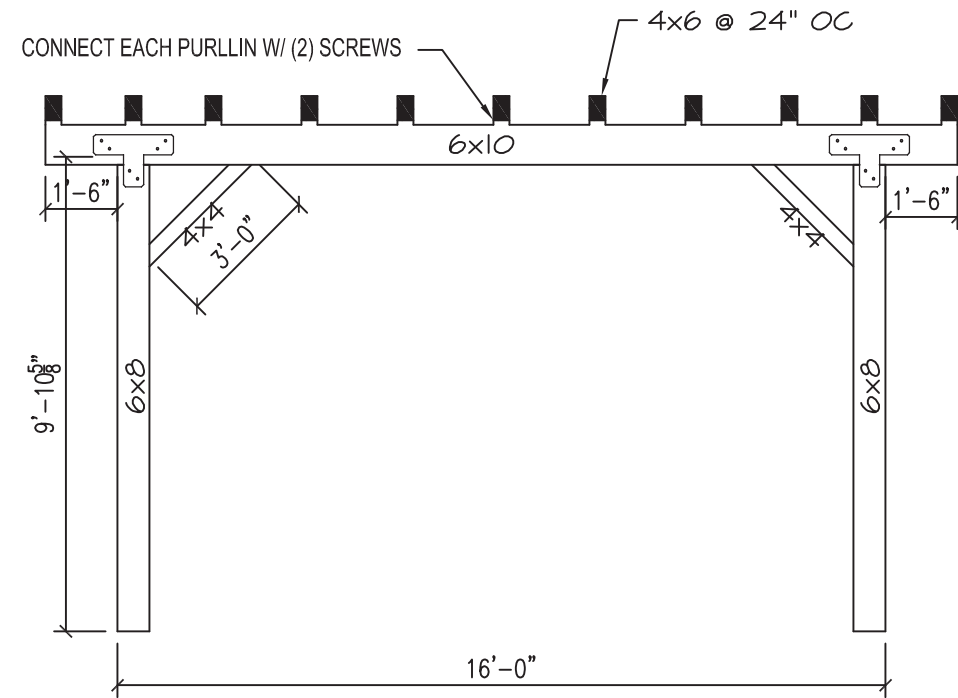


Plan View
1/4" = 1'-0"

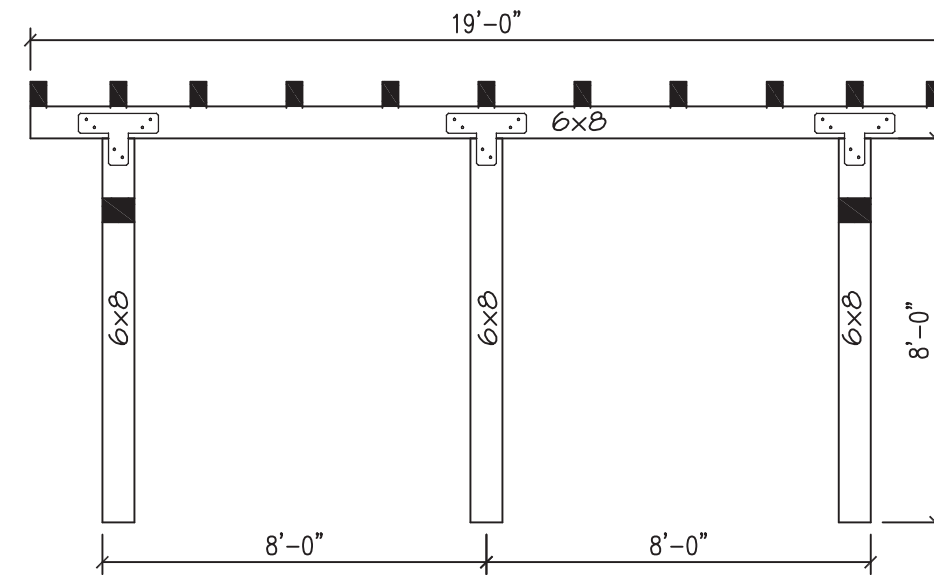


Shade Structures for:
Skyline Trail
Airport Road, Billings MT

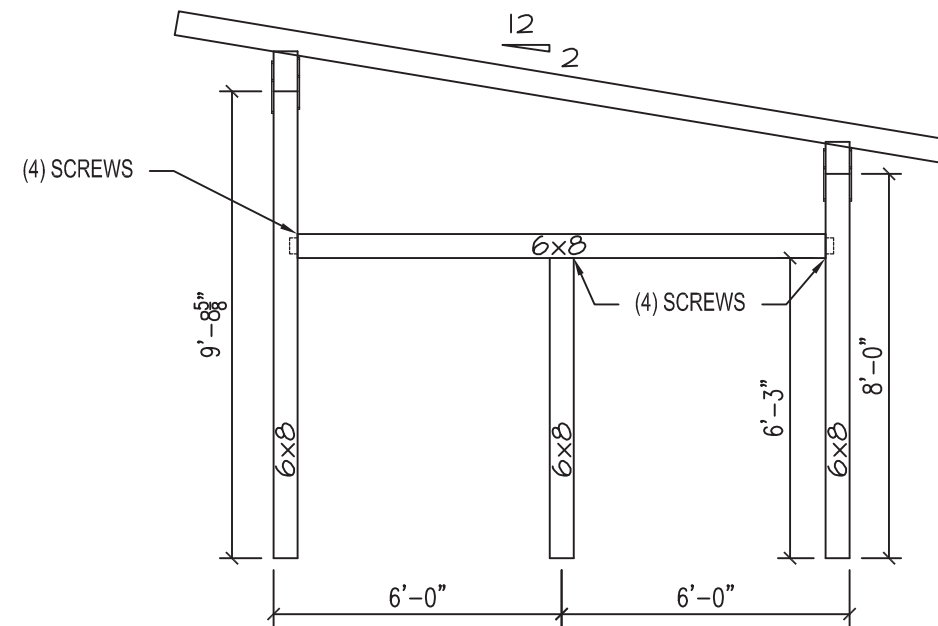
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PROJECT #: 24-059
DRAWN BY: PRC



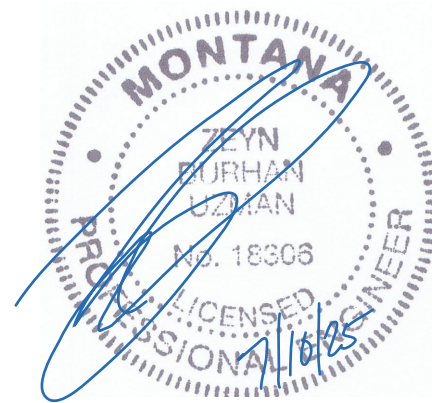
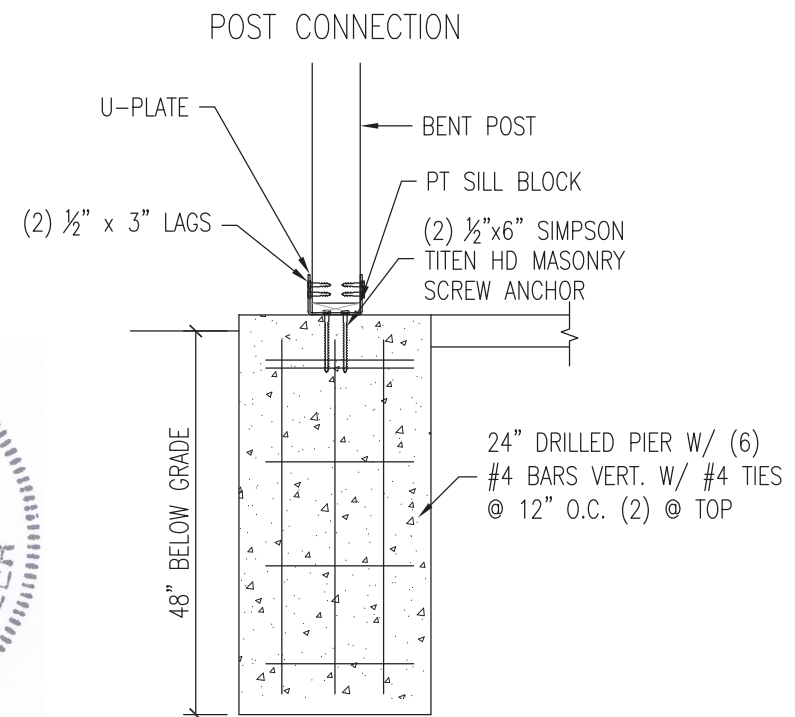
1 FRONT FRAME
1/4" = 1'-0"



2 REAR FRAME
1/4" = 1'-0"



3 RIGHT ELEVATION
1/4" = 1'-0"



Shade Structures for:
Skyline Trail
Airport Road, Billings MT

DATE: 3-Jul-25
PROJECT #: 24-059
DRAWN BY: PRC