



CITY OF TROY

Accessory Pole Building Packet

Application Submittal

Plans, applications and other written correspondence must be submitted electronically. Please ensure plans, application and checklist are complete to reduce the number of delays.
(If you need assistance or do not have digital plans, please contact our office)

Other Permit Contacts

State of Idaho Inspections:

Electrical and Plumbing

Permit Support:

(208) 334-3950

State Inspection Request Line

(Electric and Plumbing)

dopl@dopl.idaho.gov

Permit site: dopl.idaho.gov

Latah County Inspections:

(208) 883-7220

Email: PB@LATAHCOUNTYID.GOV

BUILDING PERMIT APPLICATION REQUIREMENTS

Please ensure all documentation is complete prior to submission to avoid delays in the permitting process. *Permits will not be accepted unless all documentation is provided at the time of submission.*

TO OBTAIN A PERMIT FOR NEW CONSTRUCTION, THE FOLLOWING ITEMS ARE REQUIRED WITH THE APPLICATION. IDAHO CODE REQUIRES APPLICATIONS WITH MISSING INFORMATION BE DEEMED INCOMPLETE UNTIL ALL OF THE REQUIRED INFORMATION HAS BEEN SUBMITTED.

- **Complete submittal of the building permit application** including applicant information, contact information, contractor information, address or parcel number.
- **Signature:** The property owner(s) are required to sign the application.
- **Zoning approval** completed through the Planning Department to make sure that the parcel is buildable, will meet all the setback requirements, will meet any other zoning requirements (such as flood hazard permits, design standards, etc.) and has all the necessary zoning permits.
- **Non-refundable permit deposit**
- **Address/change of address** or existing assigned address at the location of the access point off the road.
- **Site plan**
- **Plans** demonstrating how the building will be constructed to code. Refer to the building permit application/checklist for items required for plan submittal. Typically, structures approved under the IBC and some structures under the IRC require plans designed and stamped by an Idaho licensed design professional (architect or engineer). Check with our office prior to designing your plans for required design standards. **There is a fee for paper plans larger than 11x17.** Once approved, plans must be printed to scale and available on site for the inspector.
- **Engineering documentation if required based on permit.** Stamped, signed and dated by the engineer. All trusses are required to be engineered to meet the required snow load.

IN ADDITION TO THE ABOVE, PLEASE CHECK EACH PERMIT PACKET FOR ADDITIONAL REQUIREMENTS. INITIAL DETERMINATION OF COMPLETENESS DOES NOT GUARANTEE PLAN REVIEW APPROVAL OR THAT ADDITIONAL INFORMATION WILL NOT BE NEEDED DURING THE PLAN REVIEW PROCESS.



BUILDING PERMIT APPLICATION

CITY OF TROY

Leave blank or write in parcel number (if known) if no address has been assigned

↓ BP #

JOB ADDRESS:			
(number)	(road name)	(city)	(zip code)
IF NO ADDRESS HAS BEEN ASSIGNED OR DRIVEWAY LOCATION HAS CHANGED, A NEW ADDRESS IS REQUIRED			
Point of Contact: ☐ Owner ☐ Contractor ☐ Engineer/Architect ☐ Other:		Preferred Method of Contact: ☐ Text ☐ Phone ☐ Email	
OWNER:		Mailing Address:	
Phone:	Cell #:	Email:	
CONTRACTOR:		Mailing Address:	
Phone:	Cell #:	Email:	License #:
ENGINEER/ARCHITECT:		Mailing Address:	
Phone:	Cell #:	Email:	License #:
This building has: ☐ Plumbing ☐ Electrical ☐ None We will not schedule a framing inspection if you haven't submitted your state electrical and plumbing permit numbers to this office. Please get us these numbers as soon as they are issued.		Plumbing permit:	Electrical permit:
# Of Existing Dwellings on Parcel	# Of other structures on parcel	Uses on parcel:	
Please describe the type of work you will be completing and what this structure will be used for:			
<i>*Many types of structures are required to have plans stamped by a design professional. Please contact the Building Department prior to plan submittal for a determination.</i>			
Class of Work: ☐ New ☐ Addition ☐ Alteration ☐ Repair ☐ Move ☐ Change of Use		Approximate size of new structure:	
Authorization and Notice			
THE PERMIT APPLIED FOR WITH THIS APPLICATION BECOMES NULL AND VOID IF NO INSPECTION IS REQUESTED AND PERFORMED FOR THE WORK AUTHORIZED WITHIN 180 DAYS FROM DATE OF ISSUANCE AND/OR IF NO INSPECTION IS REQUESTED AND PERFORMED FOR A PERIOD OF 180 DAYS FROM THE MOST RECENT INSPECTION. THE COUNTY HAS NO RESPONSIBILITY TO MAKE YOU AWARE OF YOUR PERMIT'S EXPIRATION AND ANY NOTIFICATION YOU MAY RECEIVE IS A COURTESY; YOU ARE ACCOUNTABLE FOR THE PERMIT'S STATUS. I AGREE THAT PURPOSELY SCHEDULING AN INSPECTION MORE THAN 48 BUSINESS HOURS IN ADVANCE OF THE INSPECTION WAIVES MY RIGHTS PRESCRIBED UNDER IDAHO CODE SECTION 39-4117. FURTHERMORE, THIS PERMIT IS VOIDABLE AND MAY BE REVOKED BY THE COUNTY IF THERE IS ANY MISREPRESENTATION IN THIS APPLICATION, INCLUDING BUT NOT LIMITED TO MISREPRESENTING THE LOCATION OF THE PROPERTY LINES OR IF THERE IS A FAILURE TO PERFORM THE WORK AS REPRESENTED IN THE APPLICATION. BY SUBMITTING THIS APPLICATION, THE APPLICANT AND PROPERTY OWNER VOLUNTARILY CONSENT TO AND AUTHORIZE LATAH COUNTY STAFF AND CITY STAFF TO VISUALLY AND PHYSICALLY ASSESS AND DIGITALLY RECORD THE SUBJECT PROPERTY FOR PURPOSES OF APPLICATION REVIEW, INSPECTION, VERIFICATION, COMPLIANCE REVIEW, AND ENFORCEMENT OF APPLICABLE LAWS AND REGULATIONS. ANY VIOLATIONS OR UNLAWFUL CONDITIONS OBSERVED DURING LAWFUL ENTRY MAY BE INVESTIGATED AND ENFORCED IN ACCORDANCE WITH APPLICABLE LAW. REVOCATION OF CONSENT TO ENTER MAY BE GROUNDS FOR THE PERMIT TO BE WITHHELD, SUSPENDED, REVOKED, OR NOT RENEWED. THE APPLICANT/OWNER/CONTRACTOR ARE RESPONSIBLE FOR KNOWING THE LOCATION OF THE PROPERTY LINES AND FOR REPRESENTING THEM TO THE COUNTY ACCURATELY. THE COUNTY IS NOT RESPONSIBLE FOR KNOWING OR VERIFYING THE LOCATION OF PROPERTY LINES AND VERIFICATION OF SUCH IS NOT PART OF ANY INSPECTION CONDUCTED BY THE COUNTY. THE COUNTY RELIES ON THE APPLICANT/OWNER/CONTRACTOR'S REPRESENTATIONS REGARDING THE PROPERTY LINES TO CHECK SETBACKS, ENSURE THE STRUCTURE IS BUILT ON THE PROPERTY INDICATED AND FOR COMPLIANCE WITH CODES. IF THE OWNER/APPLICANT/BUILDER IS NOT AWARE OR UNSURE OF THE LOCATION OF THE PROPERTY LINES, THE OWNER IS RESPONSIBLE FOR PROCURING A SURVEY TO LOCATE THE PROPERTY LINES. THE APPLICANT OR OWNER IS RESPONSIBLE FOR ANY DAMAGES THAT MAY ARISE FROM ANY MISREPRESENTATION ON THIS APPLICATION OR ON ANY PROPERTY. COMMENCEMENT OF CONSTRUCTION PRIOR TO THE ISSUANCE OF A BUILDING PERMIT OR IN VIOLATION OF ANY CODE, IS DONE WITH THE UNDERSTANDING THAT ALL WORK WILL BE REMOVED, AND PROPERTY CONDITIONS MAY BE REQUIRED TO BE RESTORED, IF A PERMIT IS NOT ISSUED OR IF IT IS REVOKED, AND THAT IF A PERMIT IS ISSUED THE PERMIT SHALL BE SUBJECT TO ADDITIONAL FEES. ALL PROVISIONS OF LAWS AND ORDINANCES GOVERNING THIS TYPE OF WORK WILL BE COMPLIED WITH WHETHER SPECIFIED HEREIN OR NOT. THE GRANTING OF A PERMIT DOES NOT PRESUME TO GIVE AUTHORITY TO VIOLATE OR CANCEL THE PROVISIONS OF ANY OTHER FEDERAL, STATE OR LOCAL LAW.			
I HEREBY CERTIFY THAT I HAVE READ, EXAMINED, AND UNDERSTAND THIS APPLICATION AND NOTICE AND CERTIFY THIS APPLICATION TO BE TRUE AND CORRECT.			
a. Signature of Property Owner* (required)	b. Date	c. Signature of Applicant (if different than property owner)	d. Date
a. Signature of Contractor	b. Date		

OFFICE USE ONLY

Verified and Approved Zoning

Date:

Please include any land use applications or zoning approvals



LATAH COUNTY PLANNING & BUILDING

Latah County Courthouse

PO Box 8068, 522 South Adams

Moscow, ID 83843

(208) 883-7220 ♦ FAX (208) 883-7225 ♦ E-Mail: pb@latah.id.us ♦ In Latah County, Toll Free: 1-800-691-2012

Requirements for Pole Buildings

Because pole buildings do not generally qualify as Heavy Timber Type IV construction and do not follow standard light frame construction methods, there are circumstances under which engineering is required. If you have any questions not specifically addressed by the following list or the building permit application packet, please contact the Building Department to have the answers clarified prior to permit application and issuance.

Pole Structures are required to have engineering if they exceed these parameters:

Bays from 8'-12' in width.

Poles/posts buried at least 42" with concrete in the bottom of the hole and backfilled with gravel that is tamped, or with concrete.

Girts and/or purlins to meet snow load requirements for the site.

Engineered stamps truss specification sheets for the roof.

Individual roof structures 36 ft. or less in width.

Roof snow loads 60 lb. or less.

Maximum wall height of 12' with 6x6 post, maximum height of 14' with 6x8 post.

Engineering requirements:

Fully engineered plans, stamped by an Idaho Design Licensed Professional, showing dimensions of the current project; must have current date, and location relevant snow load, exposure, and any other site specific needs, including pole setting depth.

Truss specification sheet, stamped by an Idaho Design Licensed Professional addressing the snow load, spacing on the trusses, and showing bracing required, as well as proper setting of trusses on posts or beams with blocking requirements identified. If trusses are to carry a ceiling on the bottom chord, the truss specification sheet should indicate load carrying capacity for this feature.

All pole buildings must meet all zoning, floodplain and other state permit requirements, i.e., plumbing and electrical, regardless of any exemption from the building permit requirement afforded to agricultural buildings.

If a builder wishes to use exact plans from another or previous project, the footprint of the new structure must be exactly the same, the site conditions must be the same: snow load and exposure, etc. A new site plan would be required showing setbacks at the pertinent site.

Exterior infill walls in pole buildings

Infilling between posts with vertical stud walls which are attached to both the posts and roof framing members is **not** allowed without a frost depth slab edge which is at least as thick as the studs which it supports above. All exterior walls which are subject to potential frost heave must have footings that extend below the frost line. In Latah County that frost line depth is 30 inches. Although these infill walls are technically exterior walls, they are non-bearing in nature and as such, do not require the full size footing as a normal exterior bearing wall.

Purlin or Rafter Span Table

2"x 6" -DF #2		Maximum Span Table		Roof Pitch 3/12 – 5/12	
Snow Load	30 #	40#	60#	80#	
Purlin Spacing					
12" O.C.	13'-3"	12'	10'-3"	9'	
16" O.C.	11'-9"	10'-6"	9'	7'-9"	
19.2" O.C	10'-9"	9'-8"	8'-3"	7'-3"	
24" O.C.	9'-8"	8'-8"	7'-4"	6'-6"	

2"x 8" -DF #2		Maximum Span Table		Roof Pitch 3/12 – 5/12	
Snow Load	30 #	40#	60#	80#	
Purlin Spacing					
12" O.C.	17'-4"	15'-4"	13'	11'-6"	
16" O.C.	15'	13'-4"	11'-4"	10'	
19.2" O.C	13'-8"	12'-3"	10'-4"	9'	
24" O.C.	12'-3"	11'	9'-3"	8'	

2"x 10" -DF #2		Maximum Span Table		Roof Pitch 3/12 – 5/12	
Snow Load	30 #	40#	60#	80#	
Purlin Spacing					
12" O.C.	21'	18'-9"	16'	14'	
16" O.C.	18'-3"	16'-4"	13'-9"	12'-3"	
19.2" O.C	16'-8"	15'	12'-8"	11'	
24" O.C.	15'	13'-4"	11'-4"	10'	

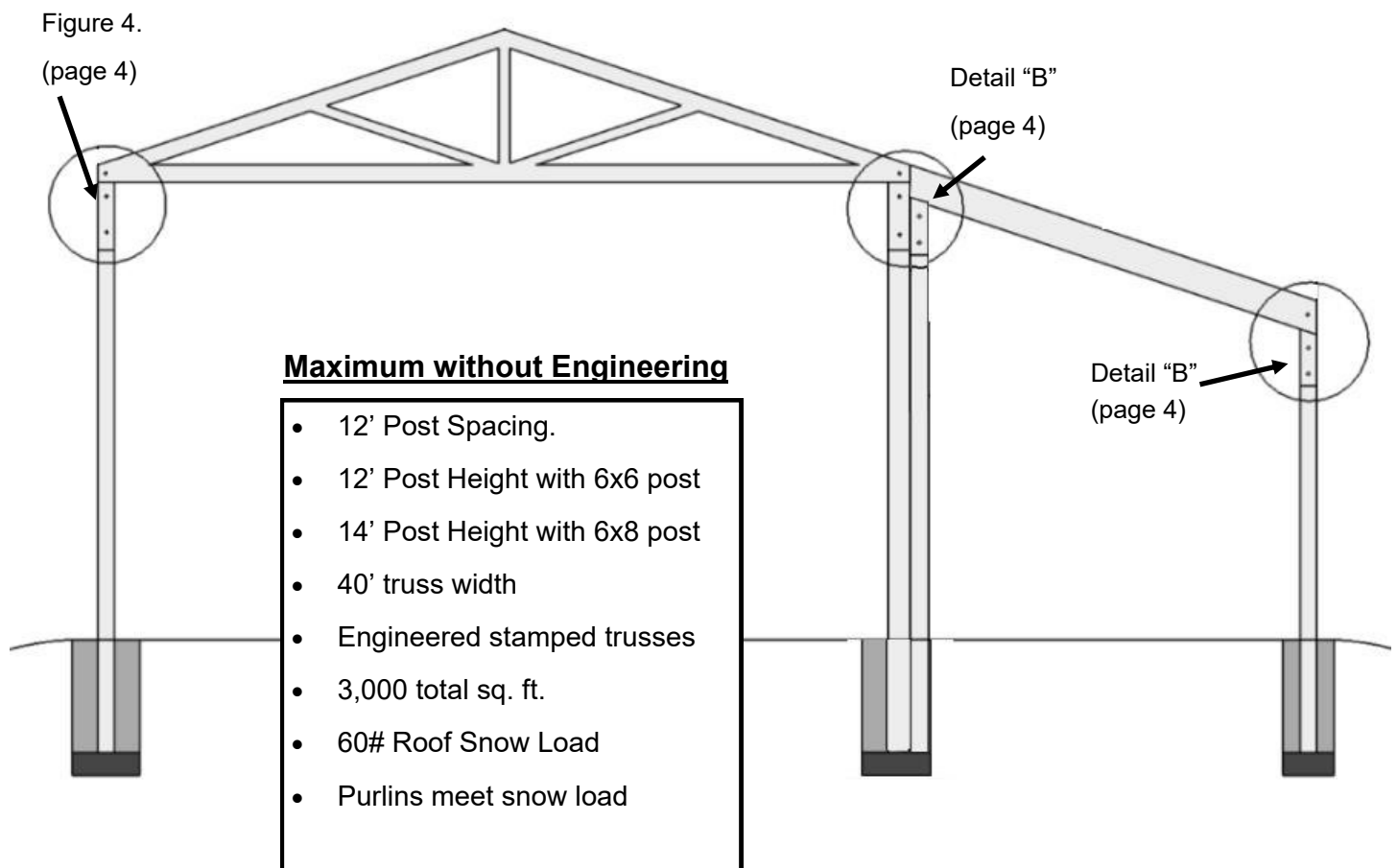


Pole Buildings

CITY OF TROY

Pole Buildings in Latah County are permitted to be designed in accordance with this packet. Any building with features beyond the parameters of this packet as shown in Figure 1 are required to be designed by an Idaho licensed design Professional. Structures are reviewed on a case by case basis. It is recommended that all pole buildings be designed by an engineer. All buildings must meet the minimum requirements of the Latah County Building Ordinance for the building's type of occupancy based on intended use. (Any change in use for the building in the future may require a change of occupancy permit to meet the minimum requirements for the new use.) Buildings with any additional stories, lofts, or "habitable attics" that rely on posts for support require engineering. Any electrical or plumbing work require permits and inspections through the Idaho Department of Building Safety. Stamped plans and any additional documents with your plans must be on site at the time of inspection.

Figure 1. (Informative Only)



Building Design

Complete the requested information where indicated **Pages 2-4**. Where items do not apply, mark as "N/A". Total Building Length and Width shall be such that the total area does not exceed 3,000 ft². Additionally, buildings total width shall not exceed 40'. Applicants are strongly encouraged to design their building preparing for future use and/or additions ie: lean-to's. See Detail "A" (Page 3) for footing size and Table 2 (Page 4) for purlin size/spacing as shown below. Buildings without sidewalls (open canopy style) shall be provided with additional bracing in accordance with Figure 4 (page 4).

Figure 2. (Top View)

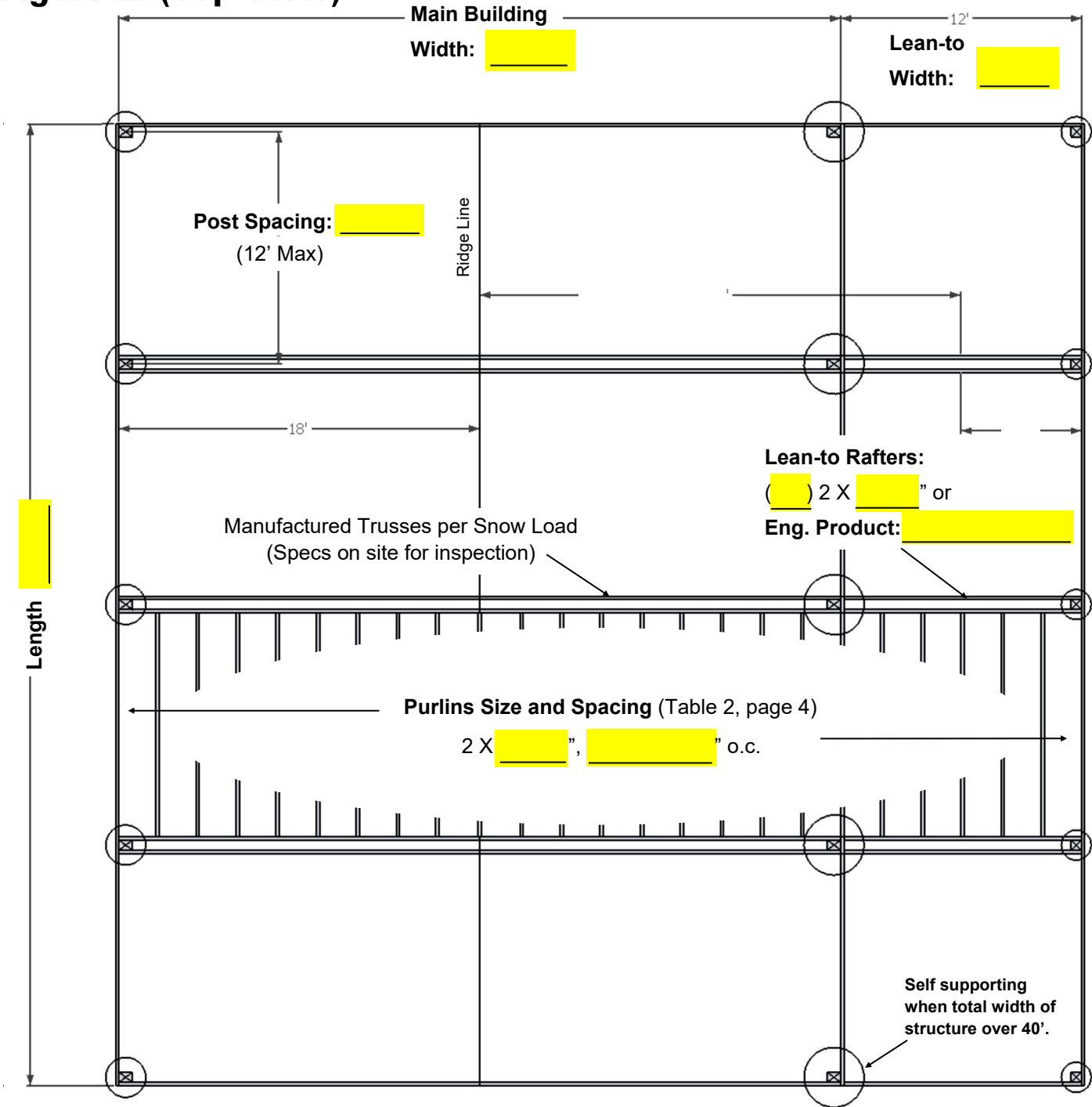
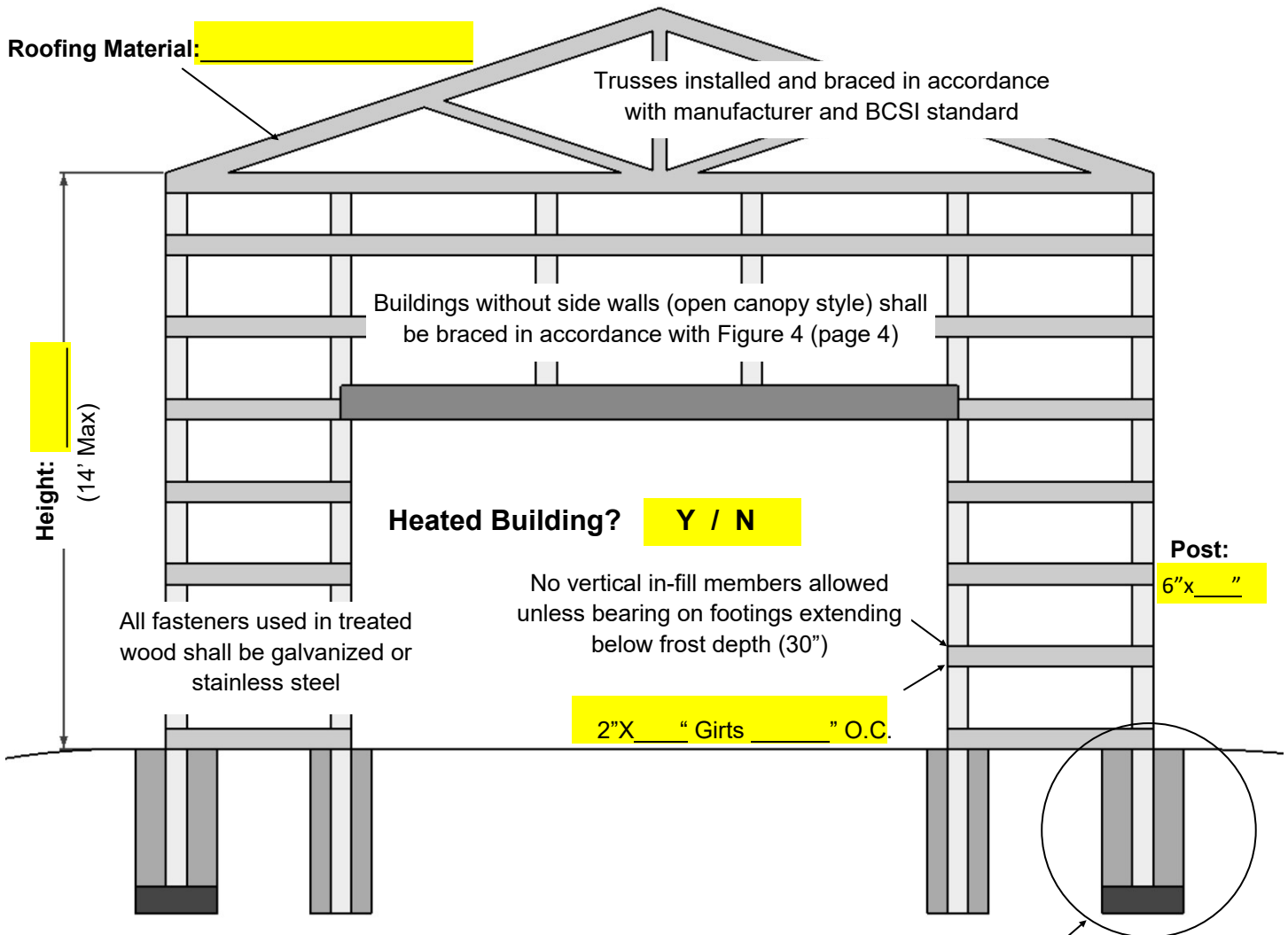
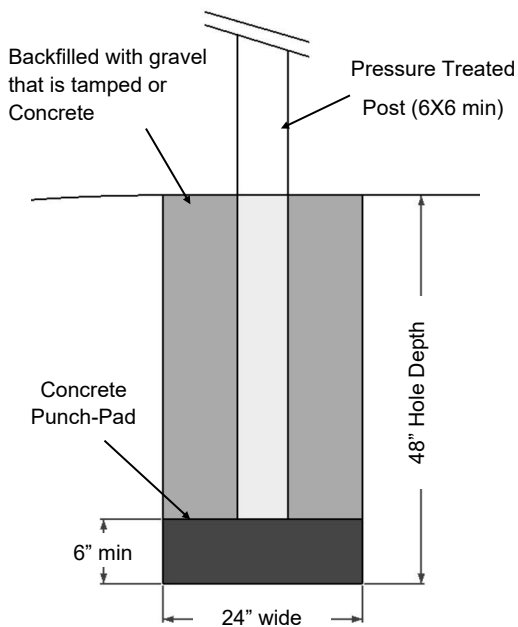


Figure 3. (Side View)



Detail "A"



Detail "B"

(No Lean-to)

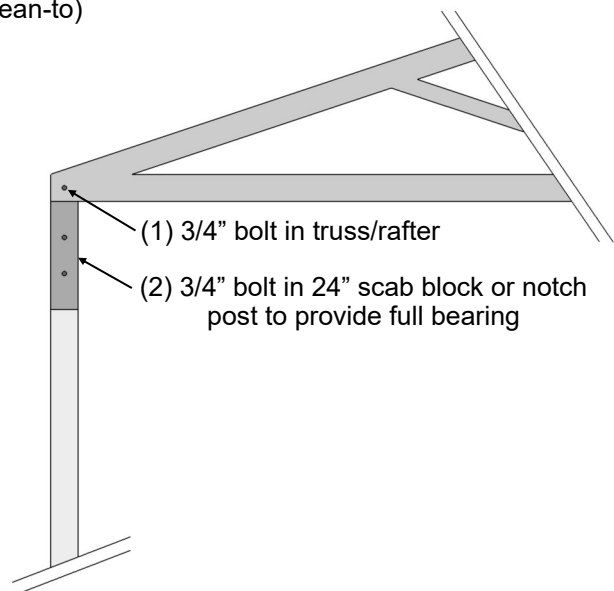


Table 2. Purlin Size and Spacing

Purlin Allowawable Span		Roof Snow Load		
Purlin Size (D.F. #2)	Spacing (o.c.)	30#	40#	60#
2x6	12"	13'-3"	12'	10'-3"
	16"	11'-9"	10'-6"	9'-0"
	19.2"	10'-9"	9'-8"	8'-3"
	24"	9'-8"	8'-8"	7'-4"
2x8	12"	17'-4"	15'-4"	13'-0"
	16"	15'-0"	13'-4"	11'-4"
	19.2"	13'-8"	12'-3"	10'-4"
	24"	12'-3"	11'-0"	9'-3"
2x10	12"	21'-0"	18'-9"	16'-0"
	16"	18'-3"	16'-4"	13'-9"
	19.2"	16'-8"	15'-0"	12'-8"
	24"	15'-0"	13'-4"	11'-4"

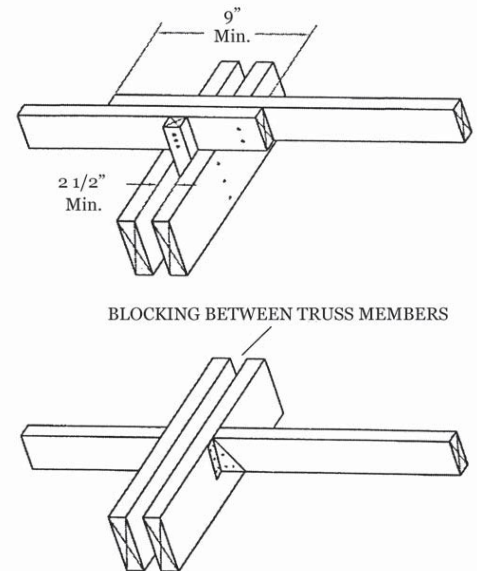


Figure 4.(Open sided buildings.)

