



# WOOD FRAME TYPE CONSTRUCTION

Building & Fire Safety Division - Yakima County Public Services

OFFICE USE ONLY:  
**BLD**

USE OF BUILDING: \_\_\_\_\_

Fill in \_\_\_\_\_ below as to how you propose to build your structure.

Select footing. Submit 2 sets of plans

Maximum wall height (stud length) 10' or engineering may be required

Roofing: \_\_\_\_\_

Sheathing: \_\_\_\_\_

Roof pitch \_\_\_\_\_  $\frac{12}{_____}$

Solid Blocking  
2" x \_\_\_\_\_"

**ROOF FRAMING:**

**Rafter:**

2"x \_\_\_\_\_" @ \_\_\_\_\_" on center

Grade: \_\_\_\_\_

Specie: \_\_\_\_\_

**Ridge board:**

(Minimum 2" deeper than rafter)

2"x \_\_\_\_\_"

**Ceiling Joist or Collar Tie:**

2"x \_\_\_\_\_" @ \_\_\_\_\_" on center

Grade: \_\_\_\_\_

Species: \_\_\_\_\_

OR

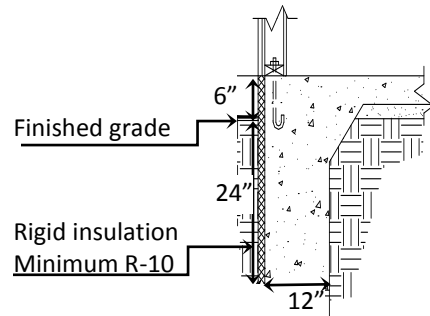
**Manufactured Truss**

@ \_\_\_\_\_" on center

Provide 2 sets of truss sheets and truss layout.

(Engineer stamp is required on truss sheets)

Wall Height: \_\_\_\_\_



**TYPICAL WALL SECTION**

**Headers:** \_\_\_\_\_" x \_\_\_\_\_"

Grade: \_\_\_\_\_

Species: \_\_\_\_\_

**Wall Sheathing:**

**Studs:** 2"x \_\_\_\_\_"

@ \_\_\_\_\_" on center

Grade: \_\_\_\_\_

Species: \_\_\_\_\_

**Anchor Bolts:**

½" x 10" J-bolt

@ (maximum)

6' on center,

(1) within 12" to ends of each sill plate.

**SILL PLATE** 2"x \_\_\_\_\_"  
(pressure treated)

6" Minimum wood/earth separation

**FOOTINGS:**

Bottom of footing

12" below finished grade

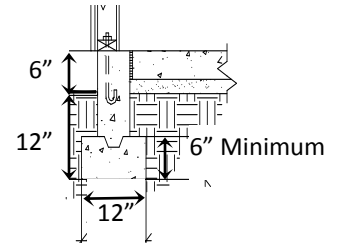
Minimum width 12"

Concrete slab (4" Minimum)

**Monolithic Footing @ Slab**

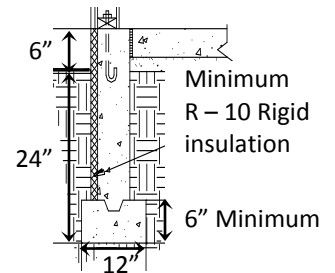
**\*Heated Structure**

[\*Bottom of footings must be 24" below finished grade]



**Stemwall & Footings**

**Unheated**



**Stemwall & Footings**

**\*Heated Structure**

[\*Bottom of footings must be 24" below finished grade]

**Monolithic Footing @ Slab**  
**(Unheated)**

**THIS IS A FLOOR PLAN**  
**EXAMPLE FOR A**  
**WOOD FRAME STRUCTURE.**

**You must submit your own drawing of your overall floor plan with details as shown in the example to the right.**

The cross wall section detail may be filled in and submitted for plan review providing the framed wall height (stud length) is 10' or less.

On your plans, please indicate if the structure will be:

- Heated
- Non-heated

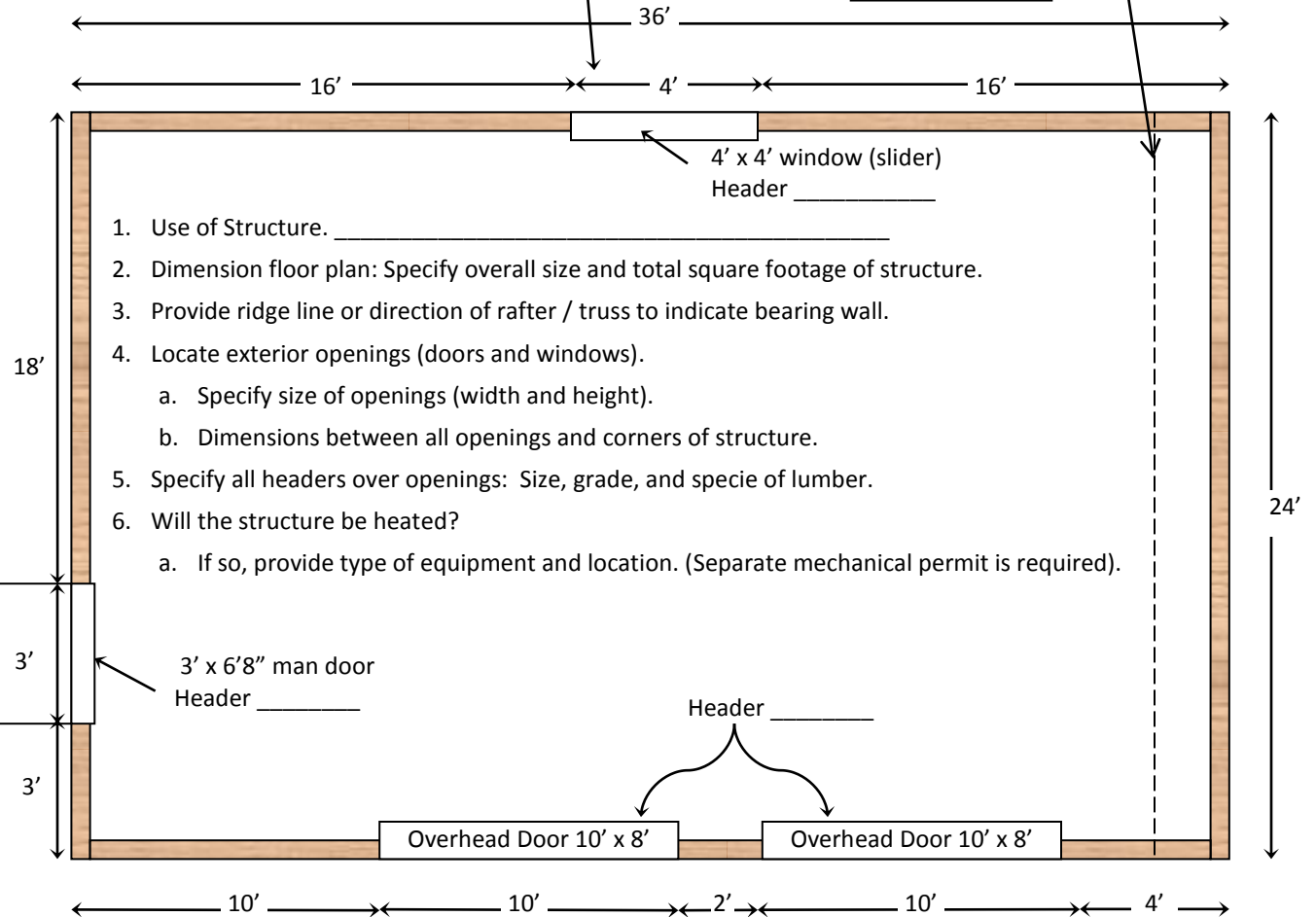
Select which type of footing you will use,

- Monolithic pour
- Footing/foundation
- Provide alternate design

**WINDOWS:**  
 Please specify if windows are:  
 Single hung, Sliding, or Fixed.  
 Safety glazed.

Manufactured truss @ 2' o.c.

36" x 36"  
 Concrete Landing



Alternate brace panels are required for walls less than 4' in width