**LOAFING SHED**

**Building Permit Requirements:**

The following must be submitted with a building permit application:

- **TWO** complete sets of plans
- **FIVE** plot plans

1. **Plot Plans**
   A plot plan of the Total Parcel must be Drawn to Scale and have the following:
   - Owner’s name, address, and phone number
   - Subdivision name, lot, block number, and filing number (if applicable)
   - Parcel Number
   - Dimensions of **ALL** property lines
   - Identify the scale used. Minimum scale is 1 inch = 20 feet or 1/16 inch = 1 foot
   - North direction identified
   - All easements (ex: utilities, access, etc.)
   - Name of all adjacent roads. Also show driveway locations
   - All existing structures labeled as to their location and plus the proposed structure
   - The distance from the proposed structure to **ALL** property lines and to the centerline of all adjacent roadways. If an existing structure straddles the property line, it must be shown on the plot plan.
   - Location of any stream, lake or body of water within 100 feet of the proposed structure. Also note distance from structure to the centerline of the stream.

See plot plan handout for more information

2. **Floor Plan and Exterior Elevation**

The plans cannot deviate the depth of building, which is 12 feet. The width of the building may deviate in 12-foot increments.

3. **Inspections Required**

   **Setback and Footings Inspection:**
   The inspection should be called for after holes are dug but before concrete punch pads are poured.

   **Framing Inspection:**
   The inspection should be called for after the building is up and before any insulation or interior covering is installed. The permit may be finaled at this time if no further work is being done.

   **Final Inspection:**
   The inspection should be called for after all work is completed such as insulation, concrete slab, electrical, plumbing, heating, and or sheetrock.

   *Plans and building permit card must be on-site at time of all inspections*
DIAGRAMS OF TYPICAL LOAFING SHEDS

Minimum 4x4 treated wood post spaced 6' on center

2x8 rafters for 6,000' elevation or less
2x10 rafters for 6,001 to 8,000' elevation
Engineered design required above 8,000'
Rafters to be spaced 2' on center

Minimum 6x6 or 6" round treated post spaced 12' on center

(2) 2x10 continuous headers at 6,000' elevation or less
(2) 2x12 continuous headers 6,001 to 8,000' elevation
Engineered design required above 8,000' elevation

12' not to vary

November 2016
2x8 or 2x10 rafters 2’ on center
2x4 roof nailers 2’ on center

29 gauge steel

(2) 1/2” carriage bolts per connection

(2) 1/2” carriage bolts per connection

2x8 or 2x10 rafters 2’ on center

(2) 2x4 headers

2x4 roof nailers 2’ on center

2x6 blocks

(2) 2x6 headers

2x6 blocks

2x4 nailers 2’ on center

3-16d nails

5-10d nails

CCA Treated Post

<table>
<thead>
<tr>
<th>Height</th>
<th>Size</th>
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<tbody>
<tr>
<td>6’</td>
<td>4x4</td>
</tr>
<tr>
<td>8’</td>
<td>4x4</td>
</tr>
<tr>
<td>10’</td>
<td>5x6</td>
</tr>
<tr>
<td>12’</td>
<td>6x6</td>
</tr>
<tr>
<td>14’</td>
<td>8x8</td>
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</tbody>
</table>

H= 1/3 the height of structure but need not exceed 4’

Undisturbed Soil

2-2x6 header

4x4 treated posts

Compacted earth or concrete

2x6 treated hold down cleats nailed

H= 1/3 the height of structure but need not exceed 4’

12”X 4” round footings or 1-60lb bag of sakrete per hole

(2) 2x10 continuous headers 6,000’ elevation or less

(2) 2x12 continuous headers 6,001 to 8,000’ elevation

Engineered design required above 8,000’ elevation

2x4 corner bracing

Minimum 6x6 treated post

2x4 treated splash guard

2x8 treated splash guard

2x8 treated splash guard

Engineered design required above 8,000’ elevation

2x4 nailers 2’ on center

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