2017 Pub Shed
Materials List

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>QTY.</th>
<th>ITEM</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Foundation</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gravel</td>
<td>40</td>
<td>60-lb. bags of gravel</td>
</tr>
<tr>
<td>Beams</td>
<td>3</td>
<td>6x6 x 12' treated lumber</td>
</tr>
<tr>
<td><strong>Floor</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Joists</td>
<td>14</td>
<td>2x6 x 16' treated lumber</td>
</tr>
<tr>
<td>Skirt</td>
<td>2</td>
<td>2x8 x 16' treated lumber</td>
</tr>
<tr>
<td>Skirt</td>
<td>2</td>
<td>2x8 x 14' treated lumber</td>
</tr>
<tr>
<td>Floor</td>
<td>9</td>
<td>4' x 8' x 3/4&quot; T&amp;G floor panels</td>
</tr>
<tr>
<td><strong>Wall Framing</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Plates</td>
<td>4</td>
<td>2x4 x 10' SPF (spruce, pine, fir) lumber</td>
</tr>
<tr>
<td>Plates</td>
<td>7</td>
<td>2x4 x 12' SPF lumber</td>
</tr>
<tr>
<td>Plates</td>
<td>2</td>
<td>2x4 x 16' SPF lumber</td>
</tr>
<tr>
<td>Gable end plates</td>
<td>4</td>
<td>2x4 x 8' SPF lumber</td>
</tr>
<tr>
<td>Gable end plates</td>
<td>2</td>
<td>2x4 x 12' SPF lumber</td>
</tr>
<tr>
<td>Posts</td>
<td>2</td>
<td>4x4 x 8' SPF treated lumber</td>
</tr>
<tr>
<td>Studs</td>
<td>60</td>
<td>2x4 x 92-5/8&quot; SPF lumber</td>
</tr>
<tr>
<td>Temporary bracing</td>
<td>6</td>
<td>2x4 x 16' SPF lumber</td>
</tr>
<tr>
<td>Siding and bar door</td>
<td>13</td>
<td>4' x 8' x 1/2&quot; LP SmartSide, no groove</td>
</tr>
<tr>
<td>Gable end sheathing</td>
<td>4</td>
<td>4' x 8' x 1/2&quot; OSB (oriented strand board)</td>
</tr>
<tr>
<td><strong>Decking</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Trex</td>
<td>12</td>
<td>1&quot; x 5-1/2&quot; x 12' deck boards</td>
</tr>
<tr>
<td>Trex</td>
<td>2</td>
<td>1&quot; x 5-1/2&quot; x 16' deck boards</td>
</tr>
</tbody>
</table>
**Loft Floor**

<table>
<thead>
<tr>
<th>Item</th>
<th>Quantity</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rim joists</td>
<td>4</td>
<td>2x8 x 16' SPF lumber</td>
</tr>
<tr>
<td>Joists</td>
<td>12</td>
<td>2x8 x 12' SPF lumber</td>
</tr>
</tbody>
</table>

**Roof Framing**

<table>
<thead>
<tr>
<th>Item</th>
<th>Quantity</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ridge</td>
<td>1</td>
<td>2x8 x 18' SPF lumber</td>
</tr>
<tr>
<td>Subfascia</td>
<td>2</td>
<td>2x6 x 18' SPF lumber</td>
</tr>
<tr>
<td>Rafters</td>
<td>26</td>
<td>2x6 x 10' SPF lumber</td>
</tr>
<tr>
<td>Roof sheathing</td>
<td>13</td>
<td>4' x 8' x 7/16&quot; LP Silver Tech</td>
</tr>
</tbody>
</table>

**Exterior Siding and Trim**

<table>
<thead>
<tr>
<th>Item</th>
<th>Quantity</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Porch Ceiling</td>
<td>3</td>
<td>4' x 8' x 3/8&quot; LP SmartSide, 4&quot; groove</td>
</tr>
<tr>
<td>Soffit</td>
<td>6</td>
<td>12&quot; x 16' x 3/8&quot; LP SmartSide</td>
</tr>
<tr>
<td>Trim</td>
<td>18</td>
<td>1x2 x 16' LP SmartSide trim or similar</td>
</tr>
<tr>
<td>Trim</td>
<td>6</td>
<td>1x3 x 16' LP SmartSide trim or similar</td>
</tr>
<tr>
<td>Trim</td>
<td>7</td>
<td>1x4 x 16' LP SmartSide trim or similar</td>
</tr>
<tr>
<td>Trim</td>
<td>12</td>
<td>1x6 x 16' LP SmartSide trim or similar</td>
</tr>
<tr>
<td>Trim</td>
<td>6</td>
<td>1x8 x 16' LP SmartSide trim or similar</td>
</tr>
<tr>
<td>Trim</td>
<td>4</td>
<td>1&quot; x 9-1/4&quot; x 16' LP SmartSide trim or similar</td>
</tr>
<tr>
<td>Trim</td>
<td>4</td>
<td>1&quot; x 5-1/2&quot; x 16' LP SmartSide trim or similar</td>
</tr>
</tbody>
</table>

**Windows**

<table>
<thead>
<tr>
<th>Item</th>
<th>Quantity</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Window frames</td>
<td>8</td>
<td>1x4 x 6' pine</td>
</tr>
<tr>
<td>Window stops</td>
<td>8</td>
<td>1x2 x 8' pine</td>
</tr>
<tr>
<td>Window sill</td>
<td>1</td>
<td>2x4 x 10' SPF lumber</td>
</tr>
<tr>
<td>Barn sash</td>
<td>1</td>
<td>22&quot; x 29&quot; 4-lite barn sash</td>
</tr>
<tr>
<td>Barn sash</td>
<td>3</td>
<td>22&quot; x 41-5/16&quot; 6-lite barn sash</td>
</tr>
</tbody>
</table>

**Doors**

<table>
<thead>
<tr>
<th>Item</th>
<th>Quantity</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prehung exterior door</td>
<td>1</td>
<td>36&quot; x 80&quot; door and frame</td>
</tr>
</tbody>
</table>
**Roofing**

Roof paper
- 3 rolls
- No. 15 roofing paper

Starter shingles
- 40 lin. ft.

Shingles
- 425 sq. ft.

Cap shingles
- 20 lin. ft.

Roofing nails
- 10 lbs.
- 1-1/4" roofing nails

Drip edge
- 8
- 10' lengths of metal drip edge (optional)

- 2 tubes
  - Construction adhesive

- 6 tubes
  - Caulk

**Hardware**

- 8
  - 10' lengths of 1-1/2" drip cap

- 8
  - 2-1/2" galvanized butt hinges

- 16
  - #8 x 32 x 1-1/4" machine screws, nuts and washers

- 4 pairs
  - Stanley No. 1727 Storm Window Adjusters

Bar door hardware
- 3
  - 4" T-strap hinges

- 4
  - Eye bolts

- 2
  - 3/16" x 5-1/2" eye/eye turnbuckle

- 4
  - Carabiners

- 2
  - Hasp

Entry door hardware
- 1
  - Locking entrance knob

- 5 lbs.
  - 8d galvanized box nails

- 5 lbs.
  - 16d galvanized box nails

- 15 lbs.
  - 16d sinkers (framing nails)

- 15 lbs.
  - 8d sinkers (framing nails)

- 10 lbs.
  - 2" ring shank siding nails

- 2 lbs.
  - 4d galvanized box nails

- 2 lbs.
  - 1-1/4" corrosion-resistant construction screws

- 5 lbs.
  - Deck screws
<table>
<thead>
<tr>
<th>Items</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 lbs.</td>
<td>3&quot; corrosion-resistant construction screws</td>
</tr>
<tr>
<td>2</td>
<td>4x4 post brackets</td>
</tr>
<tr>
<td>12</td>
<td>Framing anchors (joist to beam–alternate joists)</td>
</tr>
<tr>
<td>18</td>
<td>2x8 joist hangers</td>
</tr>
<tr>
<td>2 lbs.</td>
<td>Joist hanger nails</td>
</tr>
<tr>
<td>4 pkgs.</td>
<td>Wood shims</td>
</tr>
</tbody>
</table>
Figure A
Double-Duty Pub Shed

Overall dimensions (including overhangs):
14' 6" wide x 15' tall x 18' 1" deep
Figure C
Wall Placement

RIGHT WALL (SEE Figure D)

REAR WALL (SEE Figure G)

FRONT WALL (See Figure F)

LEFT WALL (See Figure E)

4x4 x 86-3/4" POST
Figure D
Right Side Wall Framing and Siding

LOFT FLOOR STRUCTURE
(SEE FIGURE H)

4x4 x 86-3/4"
POST

2x4 FRAMING

SIDING

2x8 SKIRT BOARD

3-1/2"

83"

10'

JOIST
DRIP FLASHING

1/2" GAP

SECTION B-B

VIEW A-A
Figure E
Left Side Wall Framing and Siding
Figure F
Front Wall Framing and Siding
Figure G
Rear Wall Framing and Siding
Figure H
Attic Joists Framing and Flooring

- 2x4 Porch Ceiling Backers (flush with bottoms of Joists)
- 2x8 Joists
- 3"-Wide Strip of Floor Sheathing
- Floor Sheathing
- 3"-Wide Strip of Floor Sheathing

Dimensions:
- 12'
- 11' 6"
Figure J
Rafters, Fascia and Gable Trim Patterns

RAFTERS

FRONT & REAR FASCIA

FRONT & REAR GABLE TRIM

CUT TO FIT
Figure L
Front and Rear Gables
Framing and Siding

FRONT GABLE FRAMING

REAR GABLE FRAMING

LOFT FLOOR FRAMING

SIDING

SECTION A-A
Figure M
Decking

1" x 5-1/2" DECKING

NOTCH DECKING TO FIT AROUND POSTS

2x8 SKIRT BOARD

6' 6-1/2"

12' 5"

1" OVERHANG (THREE SIDES)

SECTION A-A

2x8 SKIRT BOARD
Figure N
Roof Sheathing
Figure Q
Front Window Details

4-LIGHT BARN SASH
22" W x 29" H

1x2 STOP
1-1/2" x 2"
10° BEVEL

1x4 TRIM

1x4 FRAME

1x4 FRAME

WALL FRAMING

1x2 STOP
1-1/2" x 2"
10° BEVEL

SECTION A-A

SECTION B-B
Figure R
Side Windows Assembly

22 x 41-5/16” BARN SASH

1x4 JAMB

1x2 STOP

ASSEMBLED WINDOW UNIT
Figure T
Front Wall Details

SECTION A-A
(SEE Figure S)

SECTION B-B
(SEE Figure S)

SECTION C-C
(SEE Figure S)
Figure U
Right Side Wall

LOFT FLOOR FRAMING

3/4" x 4" BOTTOM TRIM

1x2 BATTENS

SHIM AS NEEDED

JAMB

1" x 9-1/4" TRIM (OVERLAPS WINDOW JAMBS 1/4")

SEE Figure R

1-1/2" x 2" 10° BEVEL

JAMB

DOUBLED 2x4s

SECTION A-A

SECTION B-B

SECTION C-C
Figure V
Left Side Wall

- **1x4 TRIM**
- **1x4 TRIM**
- **DOOR-JAMB**
- **DOOR**
- **PREHUNG DOOR**
- **LOFT FLOOR FRAMING**
- **1" x 9-1/4" TRIM (OVERLAPS DOOR JAMB 3/8")**
- **1x2 BATTENS**
- **1x4 TRIM**
- **SHIM AS NEEDED**