

7'- 11" Span 5 " Overhang  
 Construction Guide  
 March 31, 2017

Mar 31/17 (10:47 AM)  
**Gussets**  
 Plan 3 of 4

0' 24"

**Peak Gusset**  
 18.43 °

3 3/16"  
 6 7/8"  
 3 11/16"  
 1'- 7"

**Mid Gusset**  
 45 ° & 63.43 °

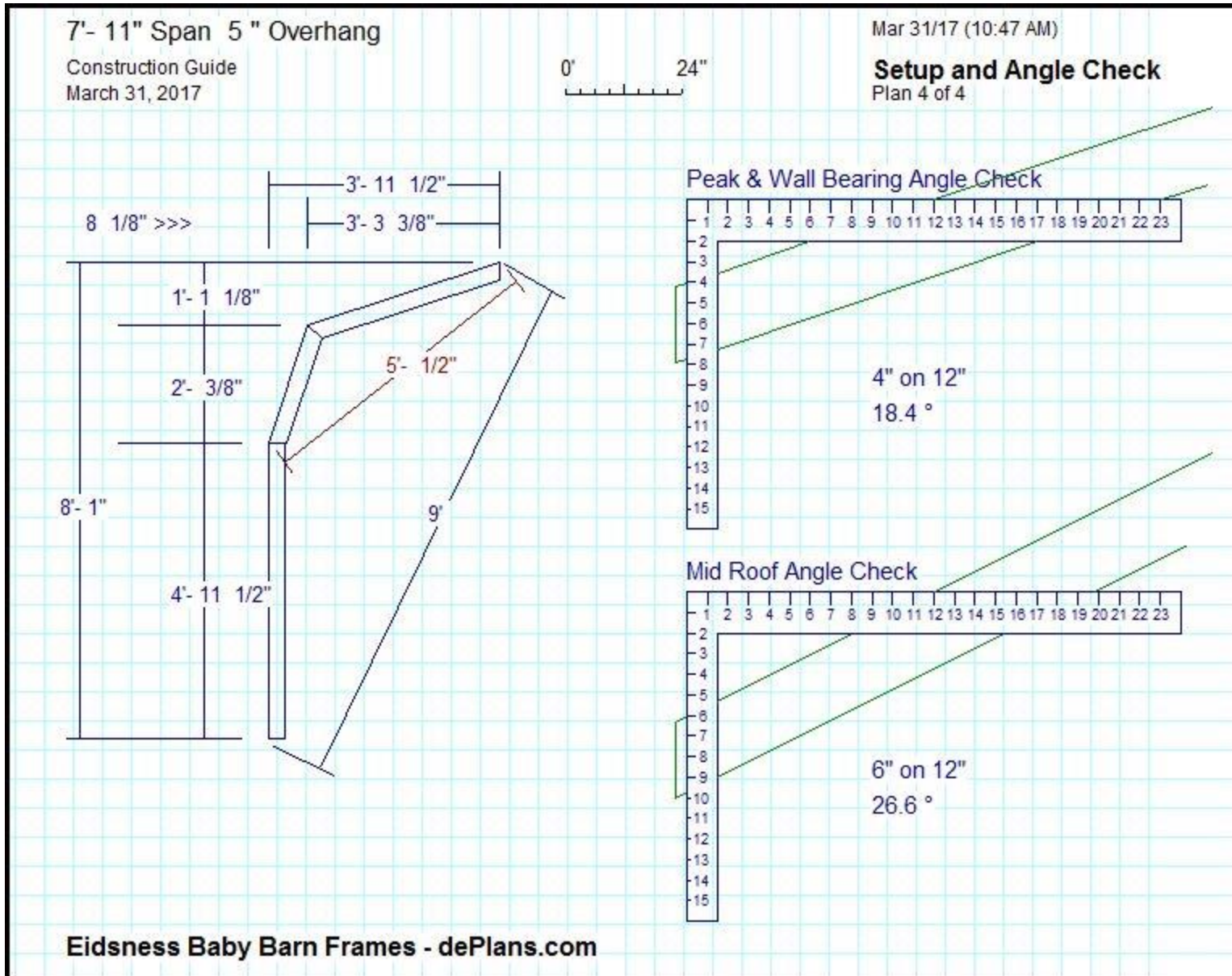
5 7/16"  
 7 7/8"  
 2 7/16"  
 1'- 4 3/4"  
 1'- 9 11/16"  
 2 7/16" >>>  
 <<< 2 7/16"

**Wall Gusset**  
 9.46 °

2 11/16"  
 6 5/16"  
 3 5/8"  
 1'- 5 1/8"  
 1'- 6 13/16"  
 1 1/16" >>>  
 <<< 5/8"

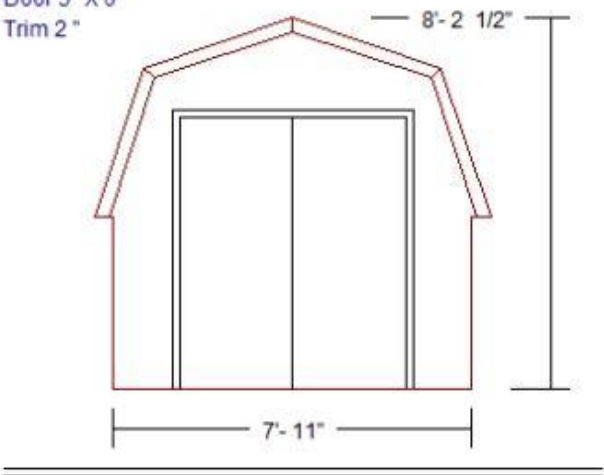
**Notes**  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**Eidsness Baby Barn Frames - dePlans.com**



Section Components Gussets Setup Booklet

7'- 11" Span 5" Overhang  
Construction Guide  
Door 5' X 6'  
Trim 2" Mar 31/17 (10:47 AM)



8'- 2 1/2"

7'- 11"

Front Cover Print

- Page 1 - General Notes
- Page 2 - Load Testing
- Page 3 - Cross Section
- Page 4 - Components
- Page 5 - Gussets
- Page 6 - Jig Setup
- Page 7 - Angle Check

Show Ceiling Tie Location

**Door Height 6' (1,829 mm)**

**Door Width 5' (1,525 mm)**

**Door Trim Width 2" (51 mm)**

Every effort has been made to ensure information herein is correct, but please be advised that there is no guarantee this construction guide is perfect.

Always follow safe work practices and procedures during load testing as well as during construction.

Always provide ventilation for buildings intended to store objects that contain or produce toxic fumes such as lawn mowers, gas cans, fertilizers, etc...

Load test truss frames to ensure roof loads will be safely supported.

This complementary sample plan was created from software developed by D. I. Eidsness

The software interface has a single design panel that generates plans that can be saved or printed out. Printout options allows user flexibility to choose the level of detail desired from a one page plan to a small booklet.

All software programs are unique in that client data can be hard coded (pre-programmed) into the applications for advertising purposes. Client data will appear on the plans.

This windows exe program is not a package of files requiring an install program. It is a single small executable application about 3 MB. Nothing to install or uninstall, just click and run.

**7'- 11" Span 5" Overhang**

File Examples Help

Imperial **Design Panel** Metric

Grid 6" (152 mm)

**u-design**

Ridge Beam  Ceiling Tie  
 King Post  Floor Joist

Title

Peak gusset 19" (483 mm)

Mid gusset 16 3/4" (425 mm)

Wall gusset 17 1/2" (445 mm)

Soffit 1 1/2"

Roof Slope on 12" 4" (102 mm) 3 4 6 **18.4°**

Span 7'- 11" (2,413 mm)

Overhang 5" (127 mm)

Wall to Ceiling 1'- 6 1/8" (461 mm)

Wall Height 5'- 1" (1,550 mm)

Framing 2 X 4 3 8 3 1/2" (89 mm)

Beam 2 X 6 5 8 5 1/2" (140 mm)

Floor Joist 2 X 4 3 8 3 1/2" (89 mm)

**7'- 11" Span 5" Overhang**

Construction Guide  
March 31, 2017

Mar 31/17 (10:47 AM)  
**Cross Section**  
Plan 1 of 4

0' 24"

Overall Height 8'- 2 1/2"

4.00 on 12 (18.4°)

1'- 1 1/8" 3'- 3 3/8" 1'- 1 1/8"

Beam Gap 5"

1'- 6 1/8" 3'- 3 3/8"

6'- 7 1/8" 3'- 10"

5'- 1" 7'- 11"

<<< 5" Overhang was reduced 1/2" from 5" to 4 1/2" to compensate for a 1 1/2" thick soffit.

Eidsness Baby Barn Frames - dePlans.com

This complementary sample plan was created from software developed by D. I. Eidsness



This complementary sample plan was created from software developed by D. I. Eidsness



This complementary sample plan was created from software developed by D. I. Eidsness





This complementary sample plan was created from software developed by D. I. Eidsness



This complementary sample plan was created from software developed by D. I. Eidsness