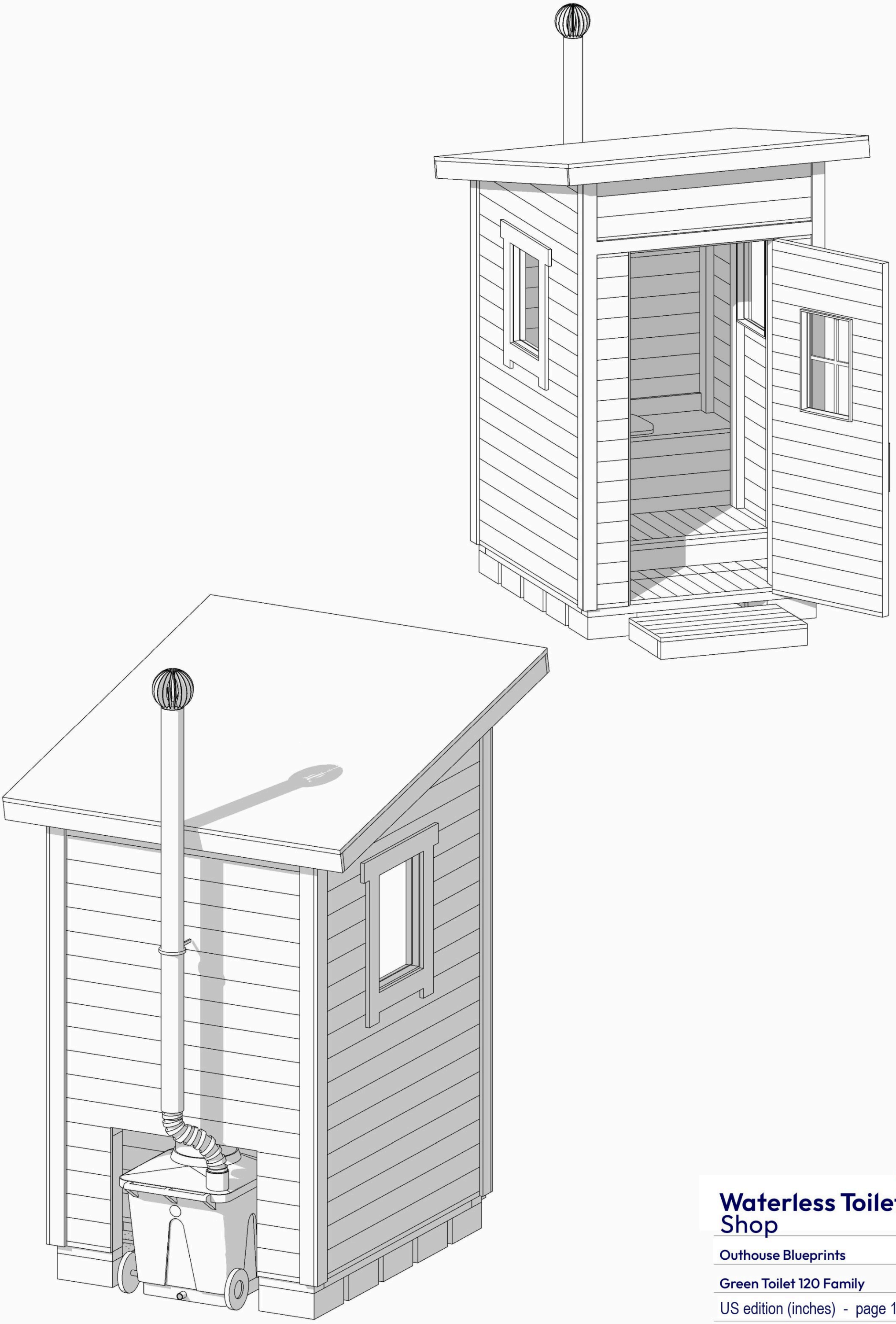


Waterless Toilet Shop

Outhouse Blueprints

Green Toilet 120 Family

US edition (inches) - page 1

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US edition - Green Toilet 120 Family outhouse

About this US edition

The measurements in this edition were converted from the designer's original metric drawings with the help of AI, rounded to practical fractions of an inch and adapted to US lumber sizes. Small differences from the original are therefore possible.

We give these drawings away free of charge, as a goodwill service to people building their own outhouse; we take no payment for them. They are a guide only, provided as is and without warranty.

Waterless Toilet Shop accepts no responsibility for errors in the converted measurements. Before cutting, the builder is responsible for checking that all dimensions fit together, that the Green Toilet 120 Family fits the bench and the rear opening, and that the build meets local codes.

The designer's original drawings in millimetres are on pages 8-10 of this document.

All dimensions are in inches, rounded to 1/8" (1/16" at the toilet seat). Dimensions govern: do not scale the drawing.

The original design uses European timber. This edition uses US lumber, so a few spans differ from a straight conversion.

Lumber

Framing, posts, floor joists, rafters	50 x 100 mm	2x4 (actual 1 1/2" x 3 1/2")
Exterior siding	20 mm	1x8 cedar shiplap, exterior grade (actual 3/4")
Floor, bench and step boards	25 mm	5/4 x 6 deck boards (actual 1" x 5 1/2")

Choose stock lengths (8', 10', 12') at your supplier. Check spans and snow load for your area.

Toilet fit - build these exactly

Seat height: 31 7/8" from the bin's level base to the UNDERSIDE of the bench boards (bench top 32 7/8").

Toilet hole: oval, 12 1/4" front-to-back x 9 7/16" across, centre 8 1/16" from the inside face of the rear siding.

Keep at least 3 15/16" of bench in front of the hole. Fit the supplied thermal seat before you cut.

Measure the hole and the bench depth from the same zero line. Remove the bin wheels in use; fit them to move it.

Green Toilet 120 bin: 27 9/16" body + 0-11 13/16" adjustable chute (27 9/16"-39 3/8"), 23 5/8" x 25 5/8" footprint.

The bin is wheeled in and out at the back: keep the rear opening clear, wider than 23 5/8" plus the wheels.

Step: 8" floor, one 7 1/8" riser, bench 17 3/4" above the step.

Venting and liquids

4" vent pipe from the bin to above the roof, as straight as possible, with the supplied adapter and a rain cap or fan.

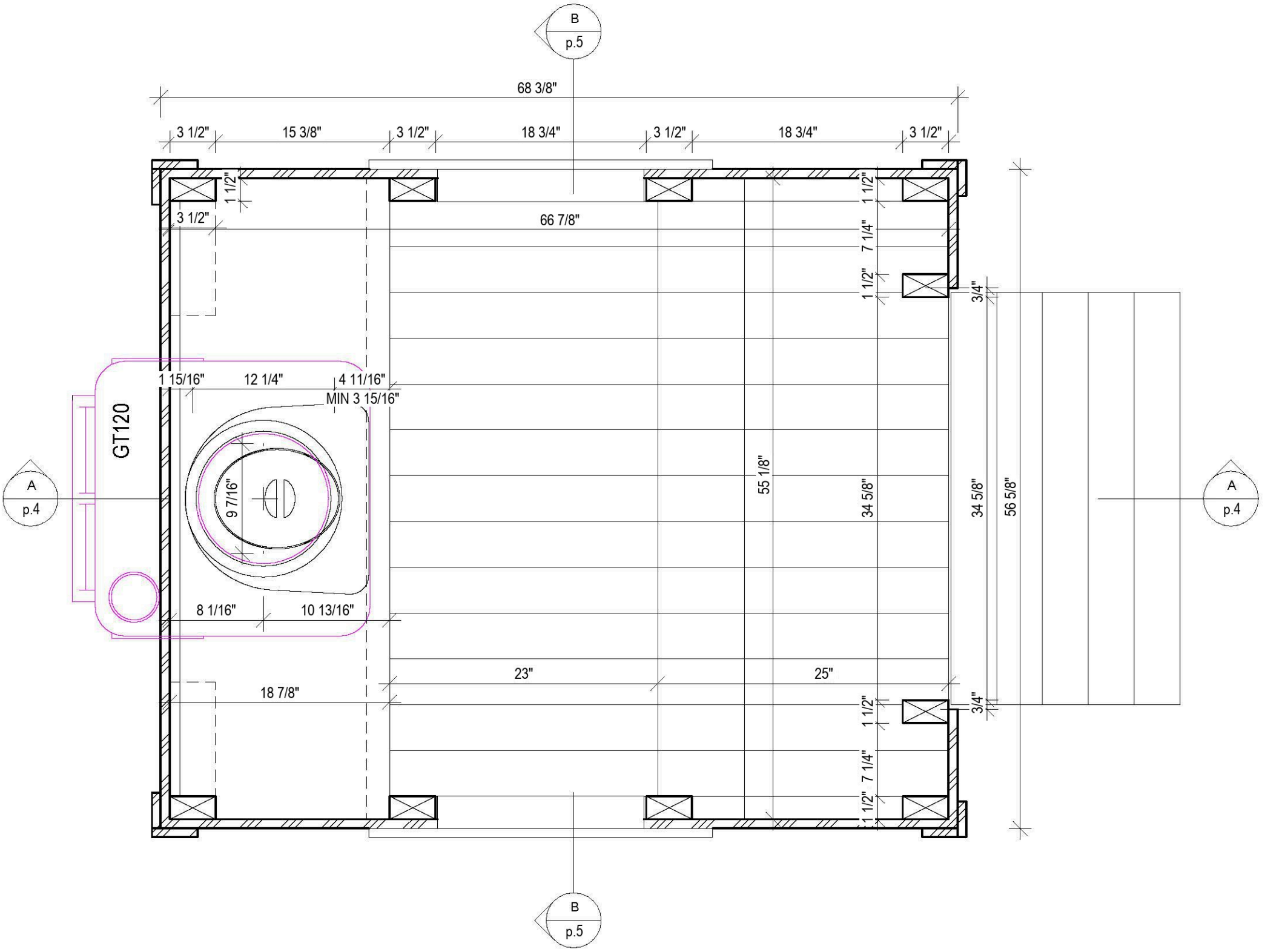
The 5 ft liquids hose runs downhill all the way to the 5 gal canister; leave room to disconnect it.

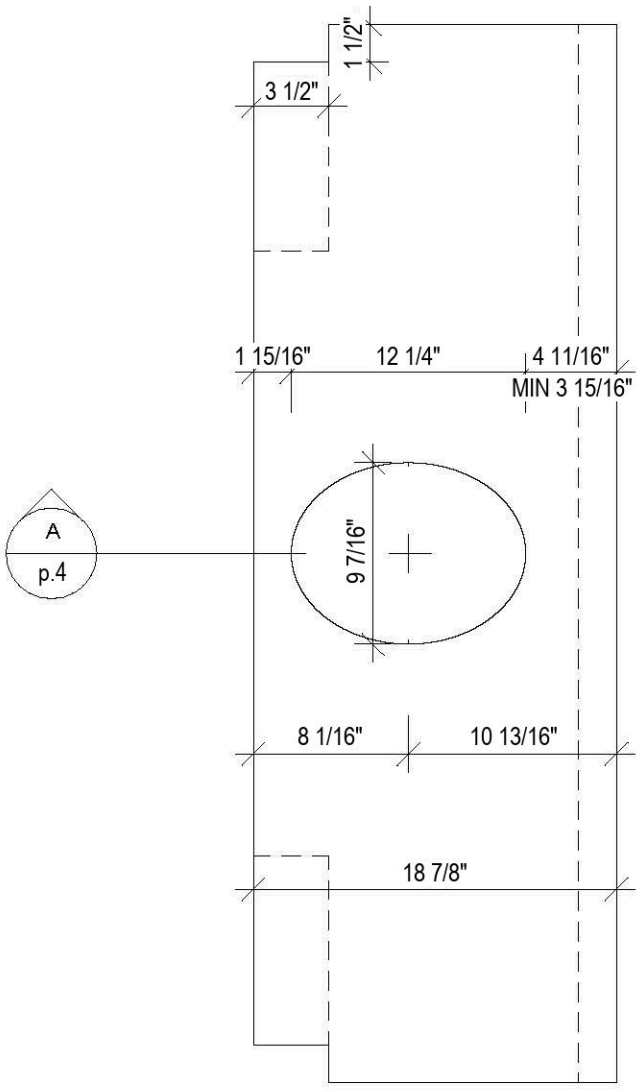
What changed because of US lumber

Stud bays 15 3/8" and 18 3/4"; door-side wall panels 7 1/4"; interior width 52 1/8"; rafter bays 15 3/8"; roof boards 82 5/8".

Floor: 5 1/2" ground clearance + 1 1/2" joist + 1" deck = 8". Door: 34 5/8" rough opening for a site-built door.

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All measurements in inches - read page 2 first

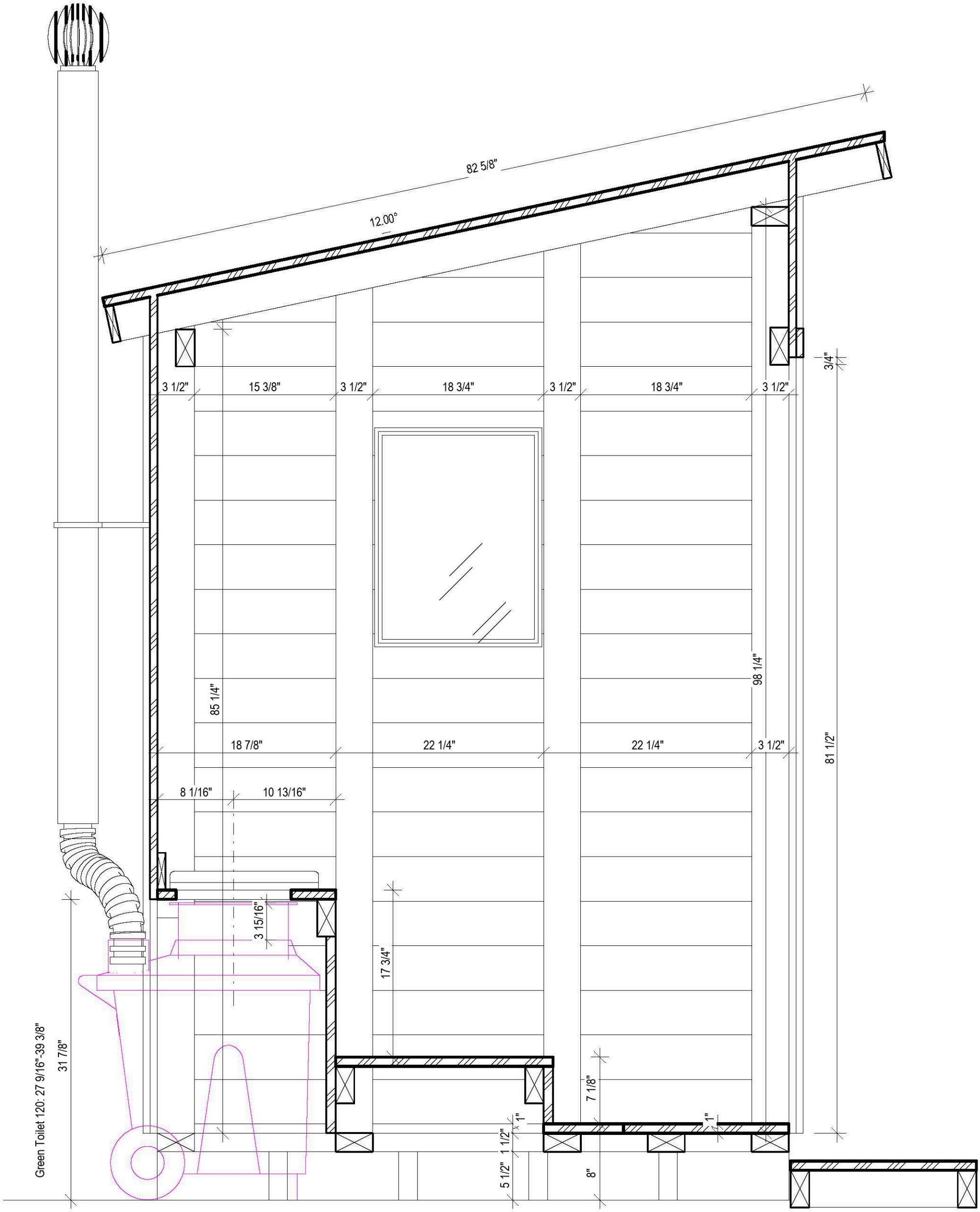
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Outhouse Blueprints

Green Toilet 120 Family

page 3 - inches

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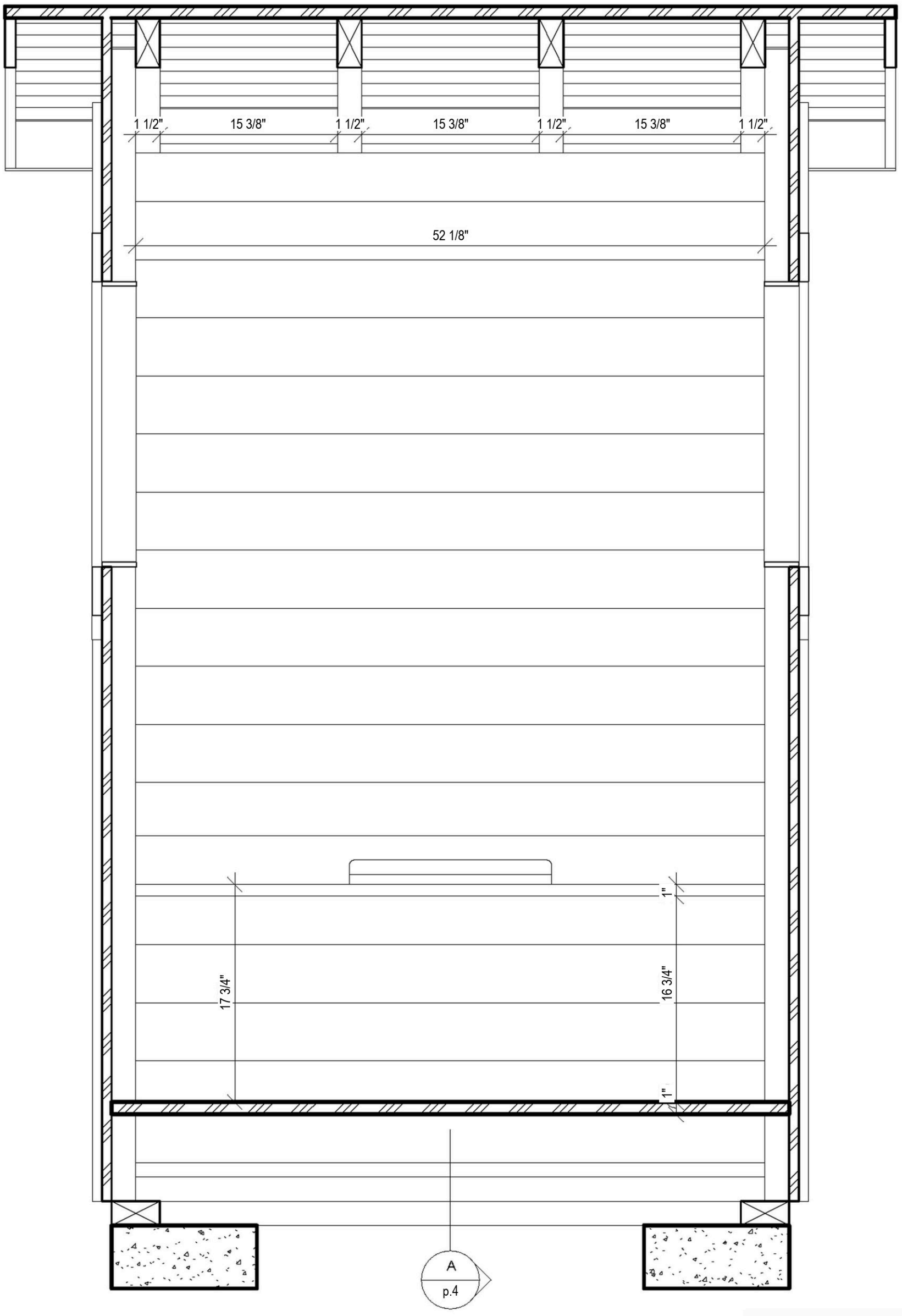
Outhouse Blueprints

Green Toilet 120 Family

page 4 - inches

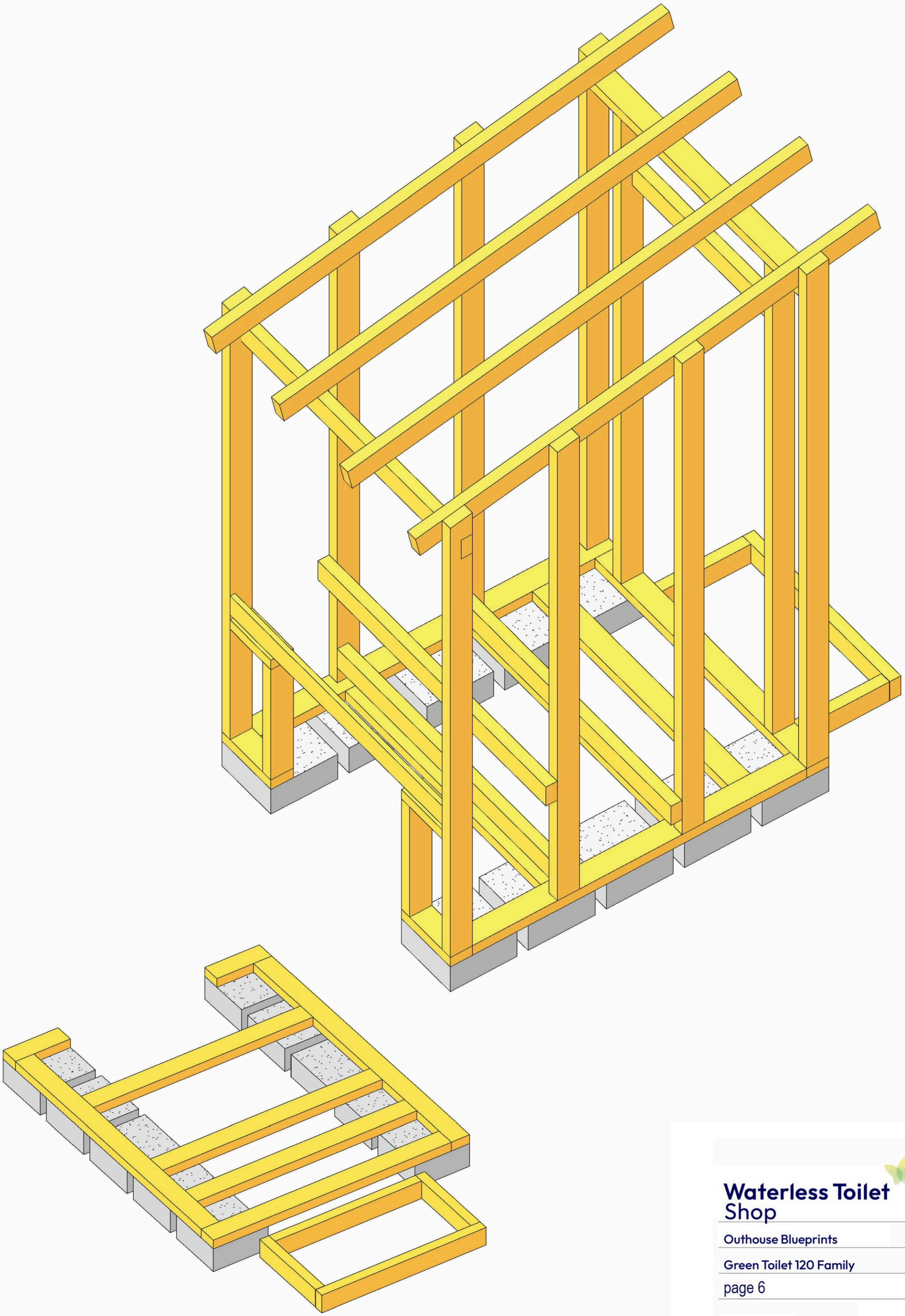
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All measurements in inches - read page 2 first



Waterless Toilet Shop
Outhouse Blueprints
Green Toilet 120 Family
page 5 - inches
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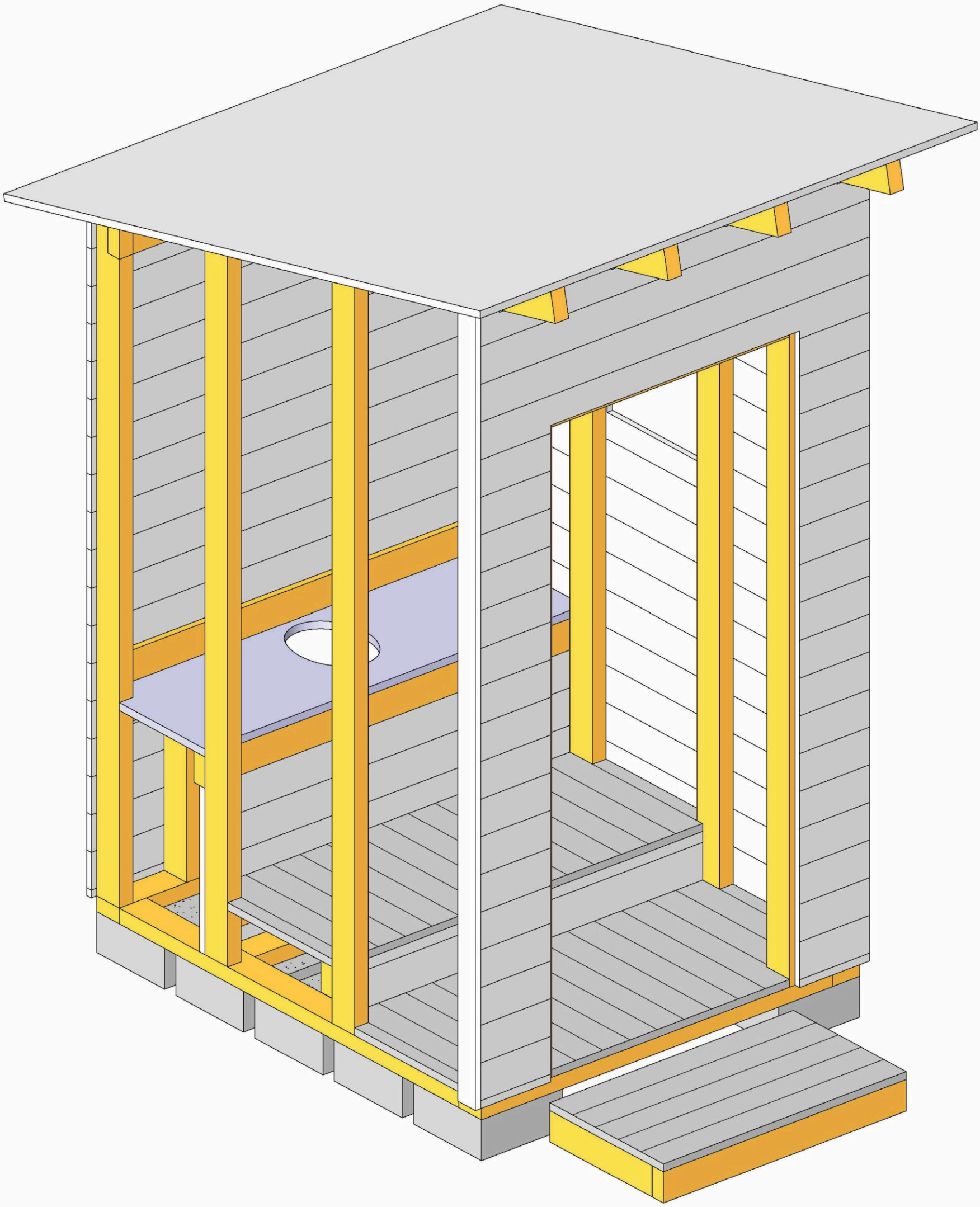
All measurements in inches - read page 2 first

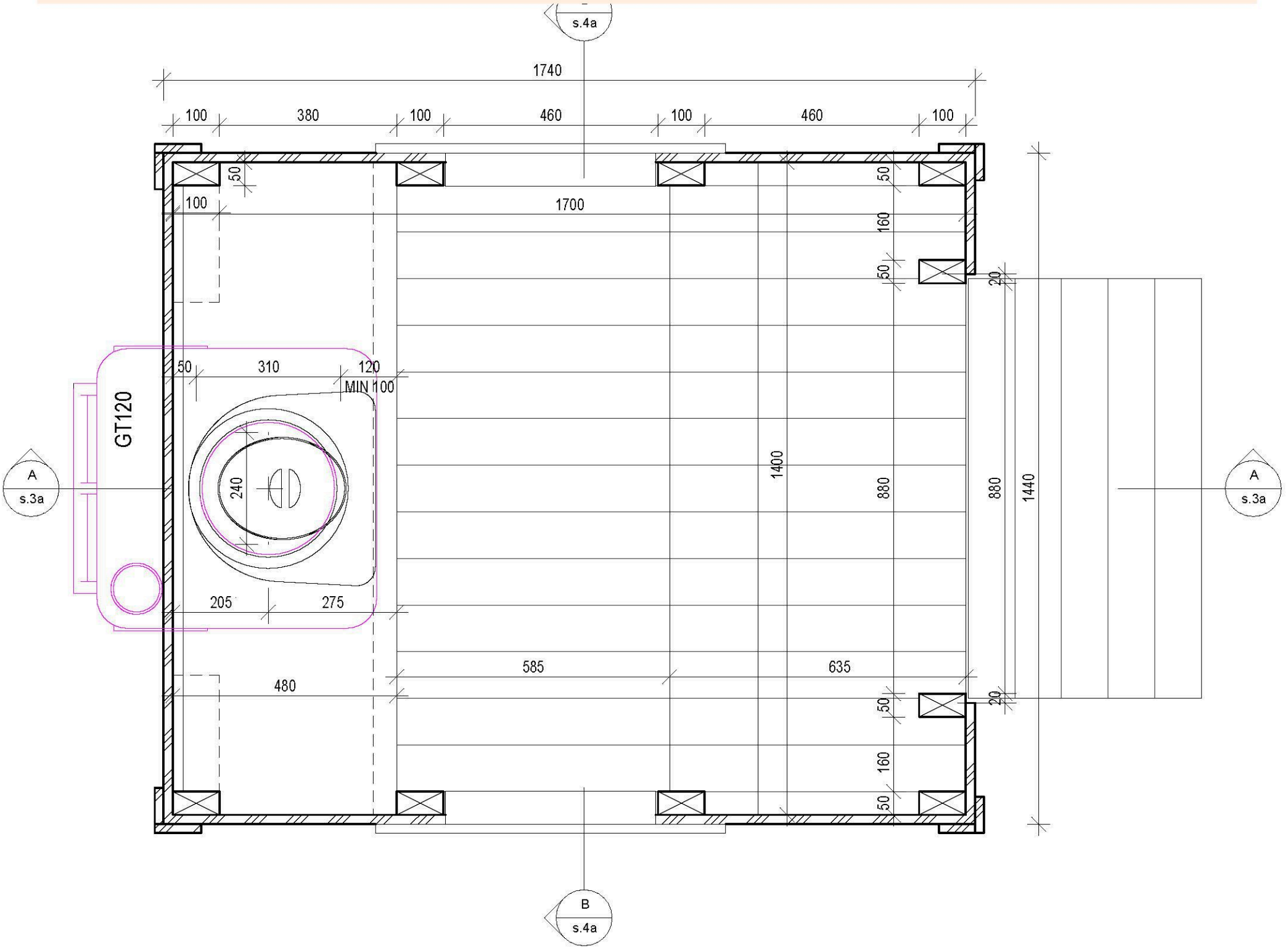


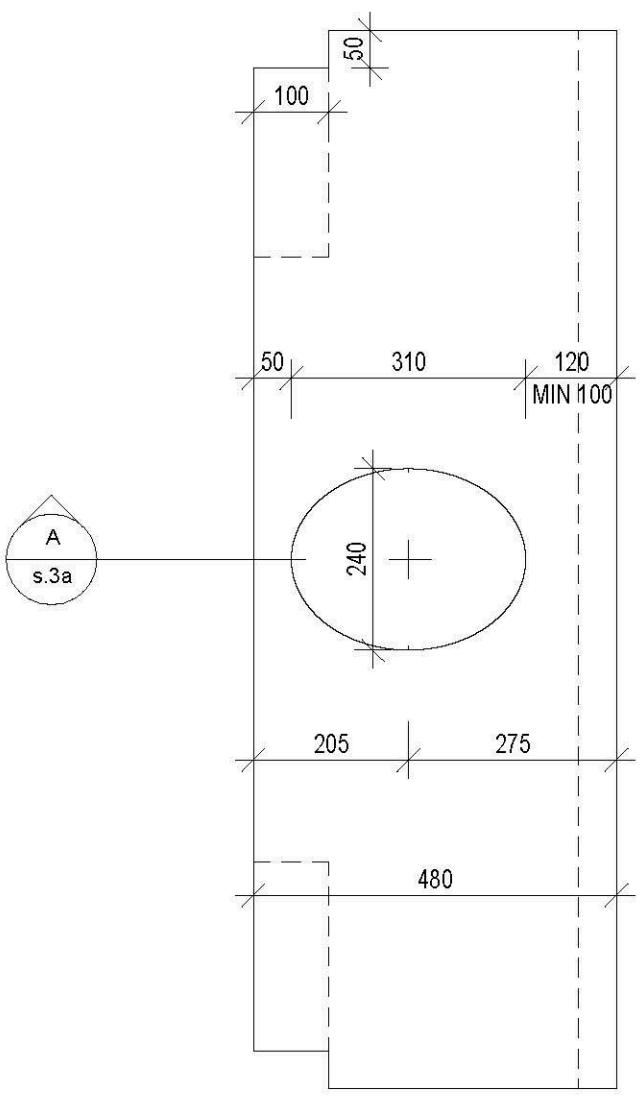
Waterless Toilet Shop

Outhouse Blueprints

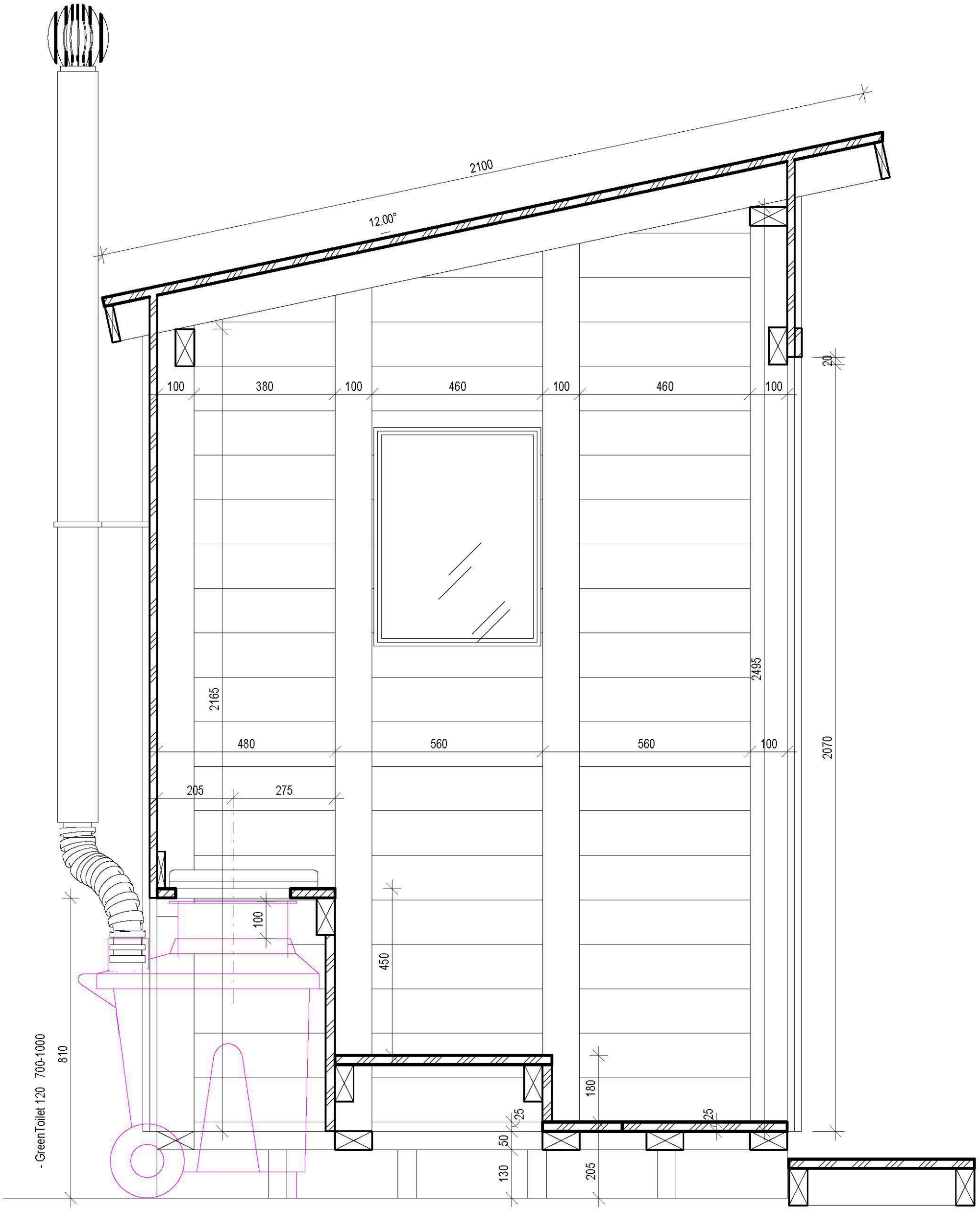
Green Toilet 120 Family







All measurements in millimeters



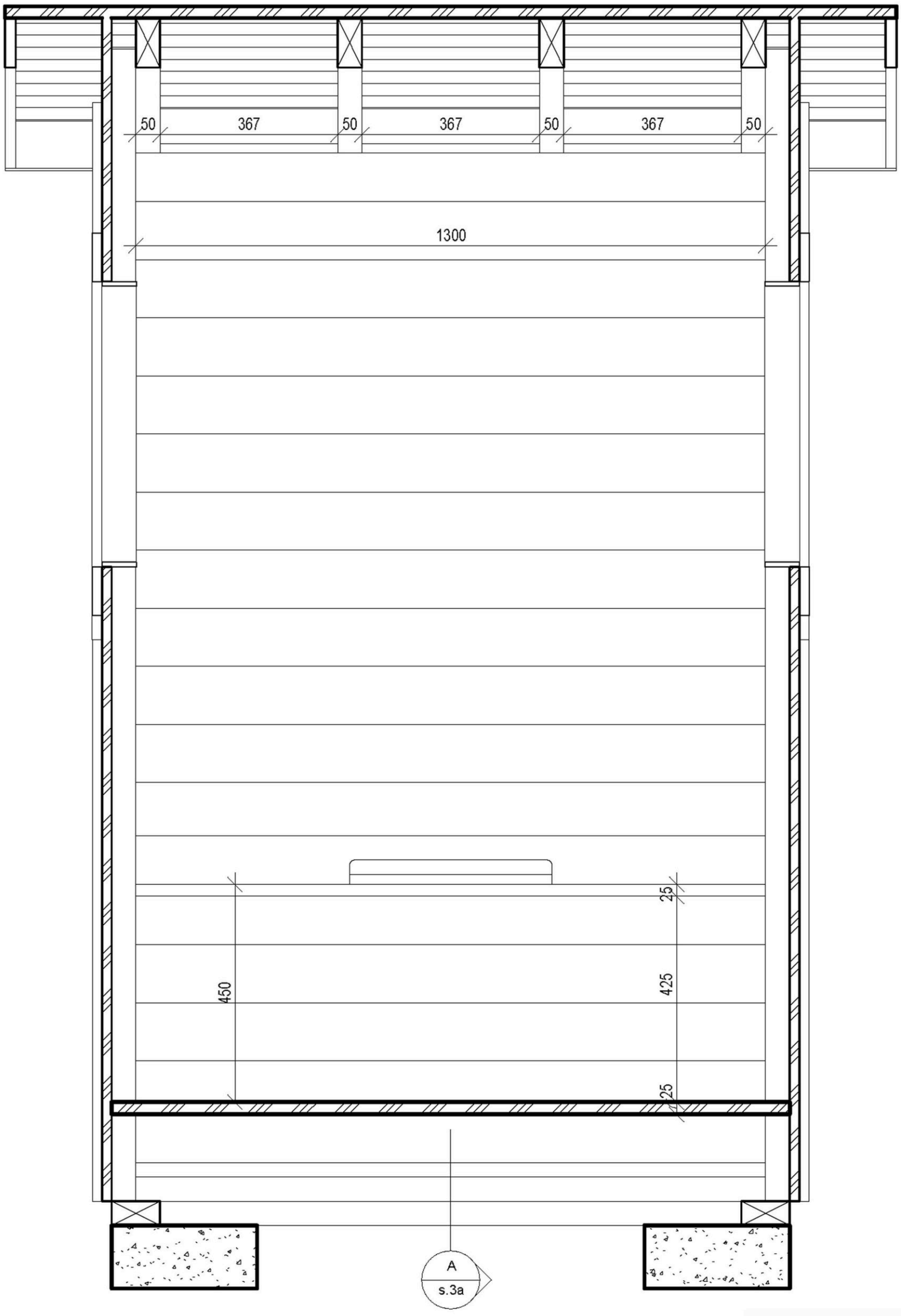
All measurements in millimeters

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All measurements in millimeters