THE DIYCRAFT PLAN COLLECTION

10 × 10

Office Shed with Porch Plan



FREE PREVIEW

11 selected steps + model views

10 X 10 FT OFFICE SHED WITH PORCH

Free vs Premium

These illustrated build pages are identical in both editions. Premium includes the complete build sequence.



Compare what is included

Features	Free plan	Premium
Steps included	**11**	**24**
Illustrations for included steps	✅	✅
Print-ready dimension pages	✅	✅
Step-by-step instructions	✅	✅
Complete build sequence		✅
Material and fastener lists		✅
Cut and joint drawings	✅	✅
Tools list		✅
Technical support		✅

BUY NOW

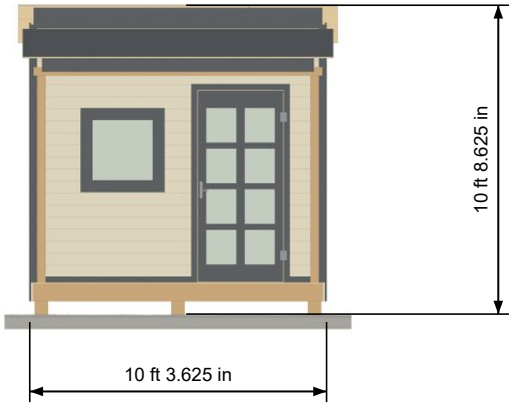
Local draft for review; publication pending

DESIGN REVIEW DRAFT - SITE FOUNDATION SCHEDULE REQUIRED

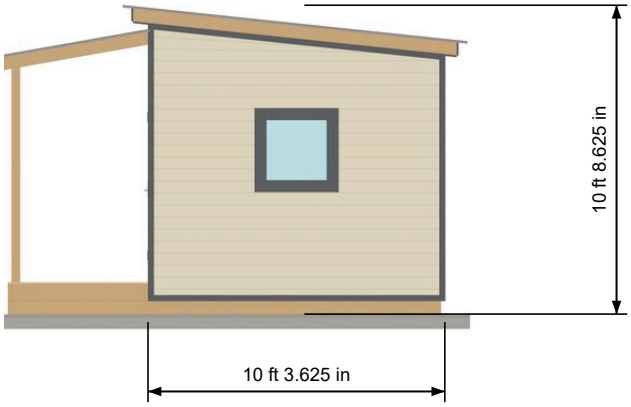
10 X 10 FT OFFICE SHED WITH PORCH

Size & Dimensions

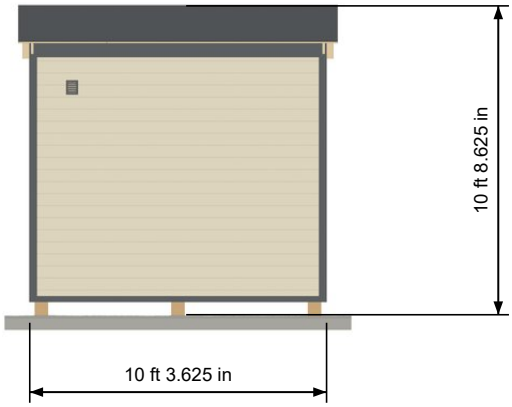
Front



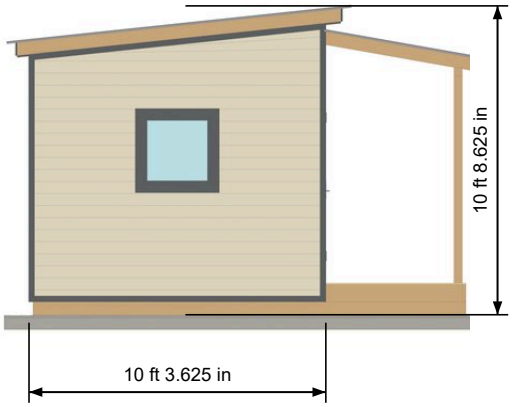
Right



Back



Left



MEASUREMENT BASIS

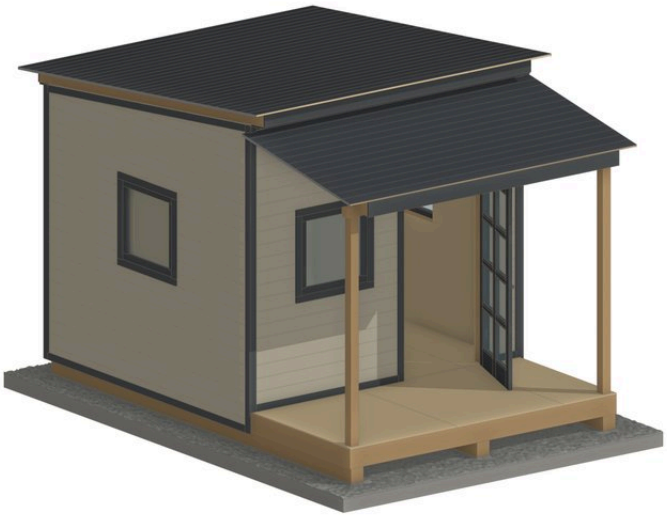
Width and depth are measured outside the finished siding and trim (123.625 in × 123.625 in). Height is measured from top of compacted gravel to the highest roof surface (128.635 in). Roof overhang is excluded from wall width.

DESIGN REVIEW DRAFT - SITE FOUNDATION SCHEDULE REQUIRED

10 X 10 FT OFFICE SHED WITH PORCH

Model View



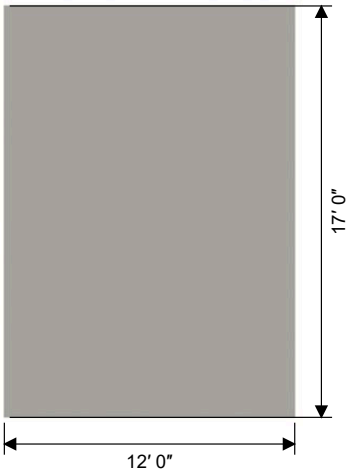


STEP 01 / 24

Compacted gravel support

Fit and assemble the shown components using the actual dimensions and source-fit notes.

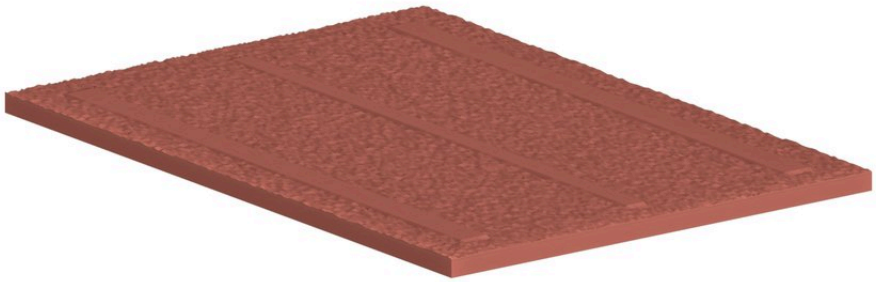
Main and porch gravel footprint



Combined compacted gravel depth



Assembly



Part / material	Cut / fitted size	Qty
Combined compacted gravel	144x204x6in	1

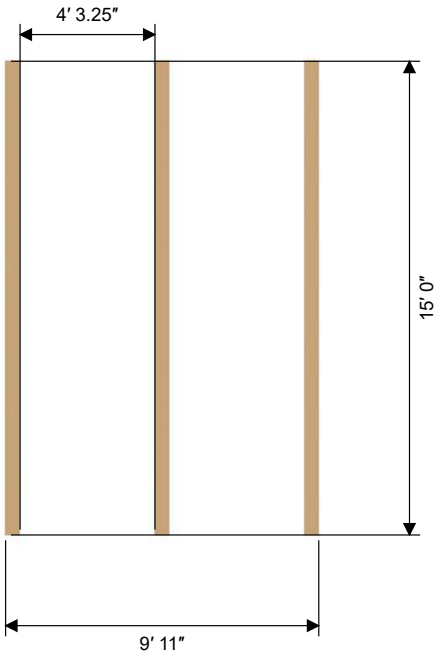
Use the144x204-in pad under both main floor and porch. Six-inch combined compacted depth. Resolve soil, drainage, frost, separator and site restraints.

STEP 02 / 24

Continuous treated skids

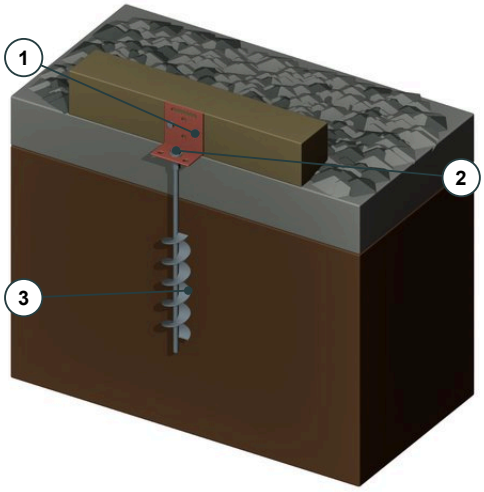
Fit and assemble the shown components using the actual dimensions and source-fit notes.

Skid positions



Anchor the skid

Connection example - not to scale

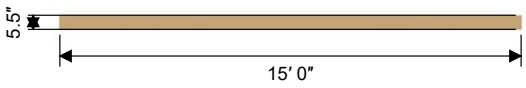


1 Fix the upright to the structural skid.
2 Bolt the foot to the anchor head.
3 Embed the spiral in soil below gravel.
Use the kit's specified timber fixings.
Anchor count and depth: per site design.

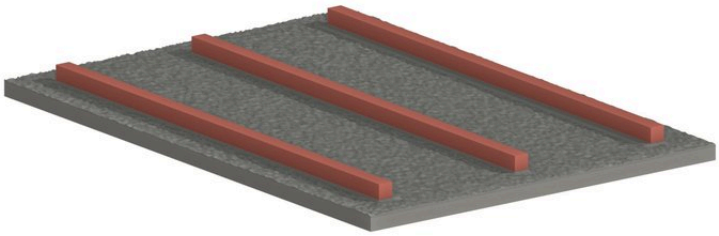
Hardware must suit treated timber.

Full skid foundation guide

Skid cut



Assembly



Part / material	Cut / fitted size	Qty
Continuous treated skids	Actual5.5x5.5x180in	3

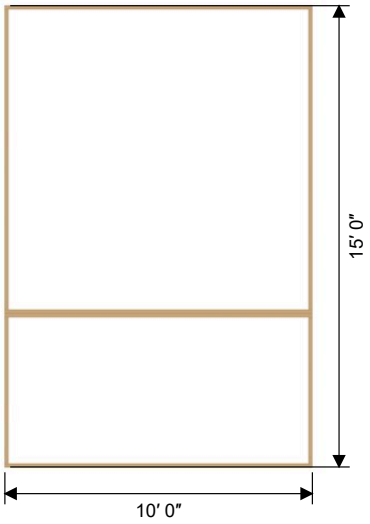
Three180-in actual5.5-square skids run continuously under both floors. Outer skids fully bear the porch posts. Source transverse floor rims transfer the joist ends; verify all capacities and anchoring.

STEP 03 / 24

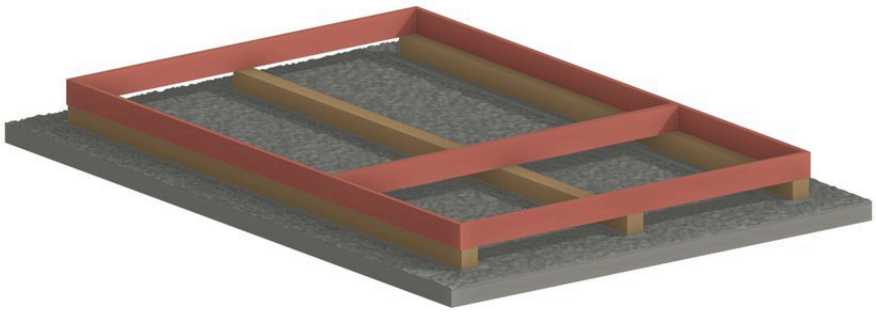
Main and porch floor perimeters

Fit and assemble the shown components using the actual dimensions and source-fit notes.

Main and porch perimeters



Assembly



Part / material	Cut / fitted size	Qty
Fitted cut stock	1.5 x 7.25 x 57 in	2
Fitted cut stock	1.5 x 7.25 x 117 in	2
Fitted cut stock	1.5 x 7.25 x 120 in	4

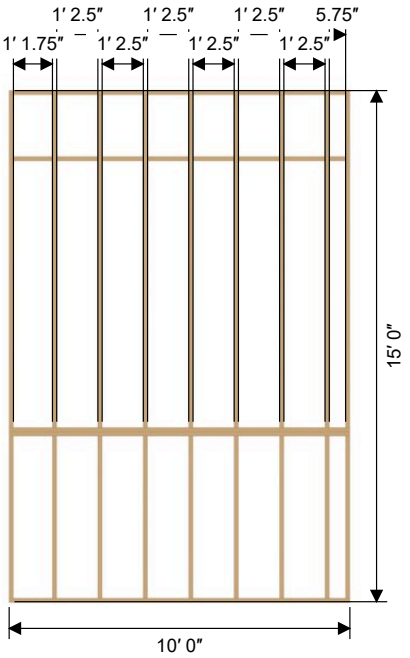
Four120-in rims, two117-in main end joists and two57-in porch end joists. Main frame120x120in; porch frame120x60in. Confirm diagonals and structural joints.

STEP 04 / 24

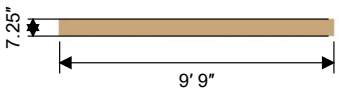
Floor joists and sheet backing

Fit and assemble the shown components using the actual dimensions and source-fit notes.

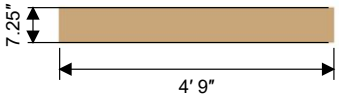
Main and porch joists



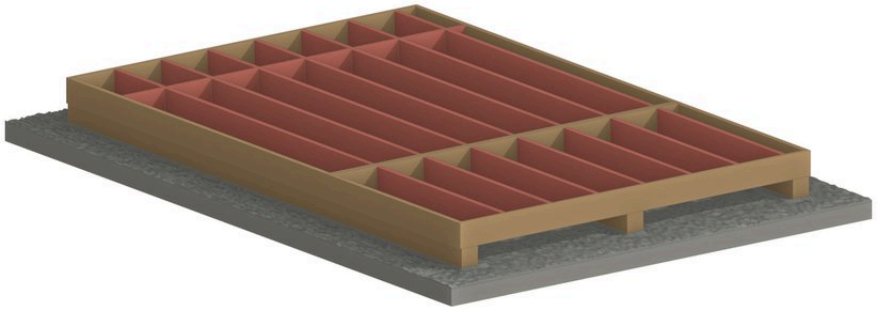
Main floor joist



Porch floor joist



Assembly



Part / material	Cut / fitted size	Qty
Fitted components	22 pieces; actual cuts in drawings	22

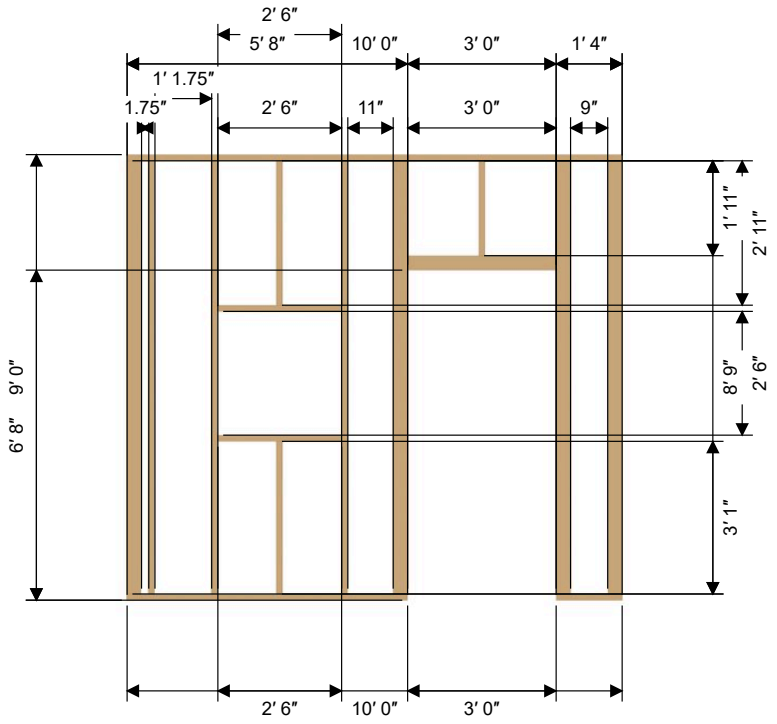
Add seven117-in main and seven57-in porch joists. Retain exact13.75/14.5/5.75-in clear bays. Eight fitted source-stock blocks support the actualY96floor sheet joint.

STEP 07 / 24

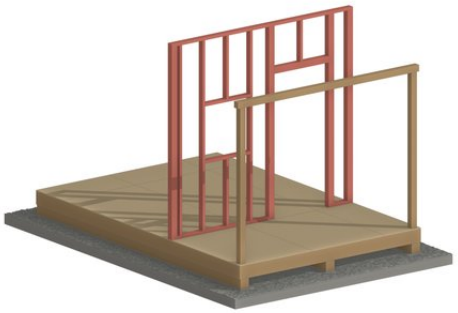
Front wall framing

Fit and assemble the shown components using the actual dimensions and source-fit notes.

Front wall frame



Assembly



Part / material	Cut / fitted size	Qty
Fitted components	16 pieces; actual cuts in drawings	16

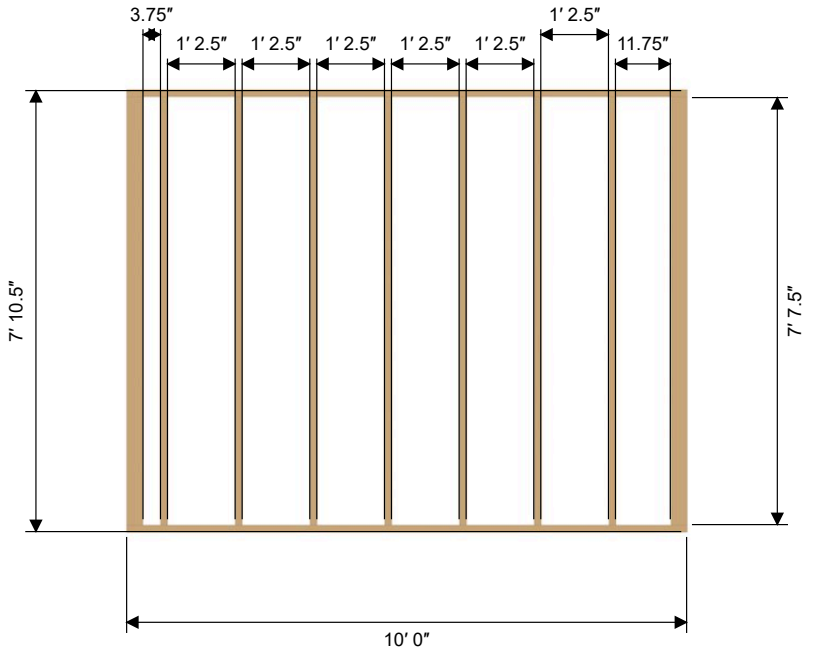
Source105-in full studs and68/16-in bottom plates.36x80-in door and30-in-square window with40-in sill. Header is source36-in square side-butt member; connections/capacity need design. Keep37/35/23-in short members.

STEP 08 / 24

Rear wall framing

Fit and assemble the shown components using the actual dimensions and source-fit notes.

Rear wall frame



Assembly



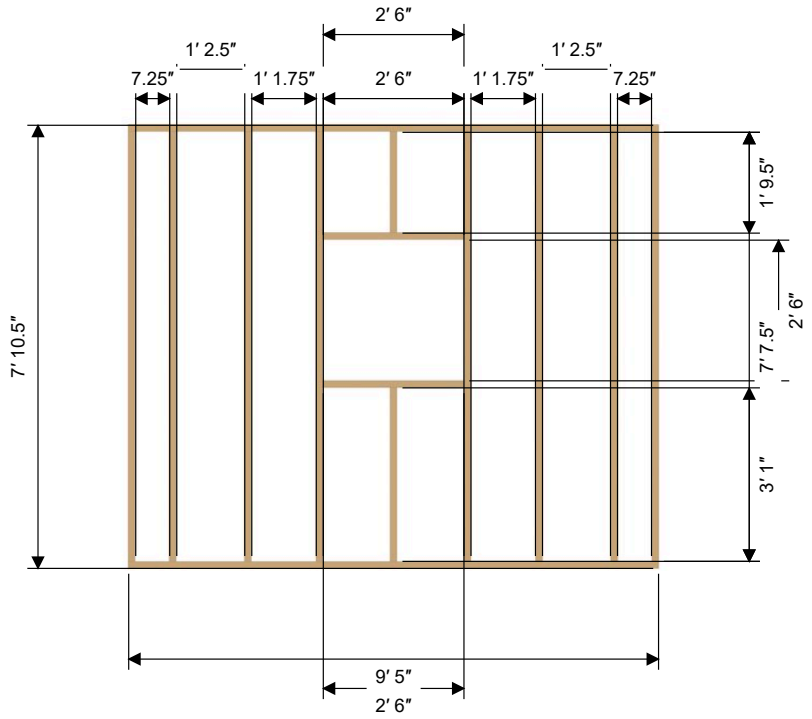
Nine91.5-in source studs: seven actual1.5x3.5-in interior members and two3.5-square corners. Two120-in actual1.5x3.5-in plates. Preserve the dimensioned unequal end bays.

STEP 09 / 24

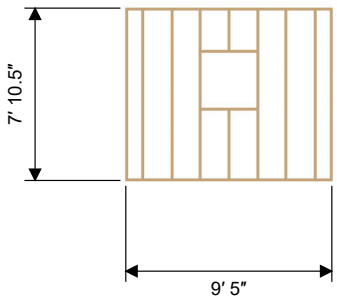
Side wall framing

Fit and assemble the shown components using the actual dimensions and source-fit notes.

Left wall frame



Right wall frame



Assembly



Part / material	Cut / fitted size	Qty
Fitted components	28 pieces; actual cuts in drawings	28

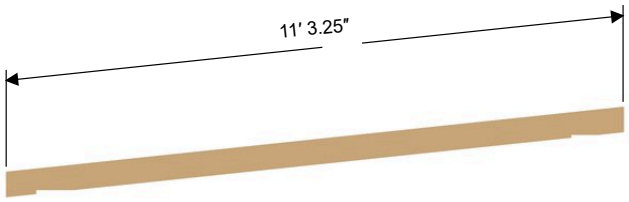
Each side113-in plates/eight91.5-in full studs, one37-in lower and one21.5-in upper cripple.30-in-square window sill40in above finished floor; lower plywood/floor-frame datum explains approximate48-in source elevation.

STEP 11 / 24

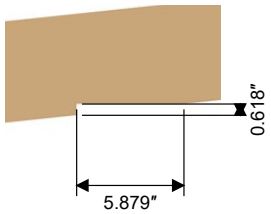
Main roof rafters

Fit and assemble the shown components using the actual dimensions and source-fit notes.

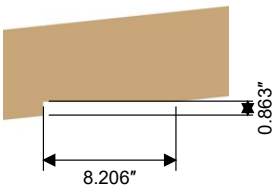
Main common rafter profile



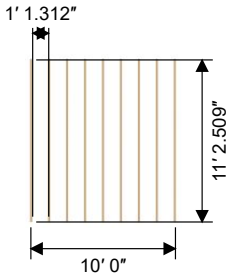
Actual common triangular seat



Actual common triangular seat



Nine source main rafters



Assembly



Part / material	Cut / fitted size	Qty
Main common rafters	135.25-in top; actual1.5x5.5in	9

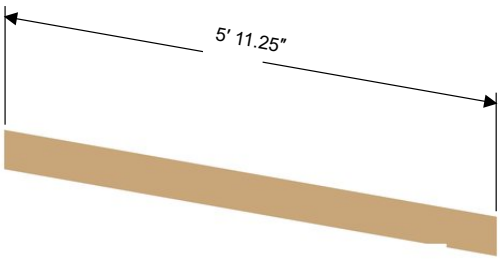
Nine identical135.25-in top-edge rafters, true1.5x5.5 at6degrees. Actual full3.5-in triangular seats fit source105/91.5-in stud/cap datums; source1/4relief labels superseded. Choose longer rough blanks for plumb ends and design all connections.

STEP 12 / 24

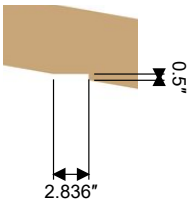
Porch roof rafters and wall joints

Fit and assemble the shown components using the actual dimensions and source-fit notes.

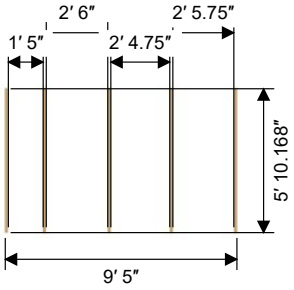
Porch common rafter profile



Actual porch triangular bearing



Five source porch rafters



Assembly



Part / material	Cut / fitted size	Qty
Porch common rafters	71.25-in top; actual1.5x5.5in	5

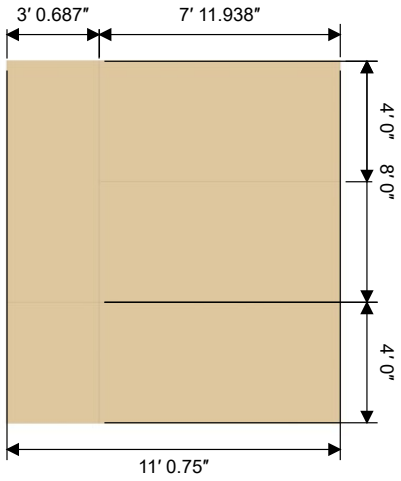
Five identical71.25-in top-edge rafters at10degrees. Clear station gaps17/30/28.75/29.75in. Actual triangular header bearing and fitted rear wall joints shown; connection products and structural capacities remain unresolved.

STEP 14 / 24

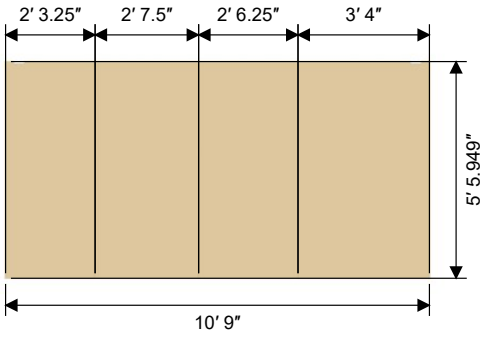
Main and porch roof plywood

Fit and assemble the shown components using the actual dimensions and source-fit notes.

Main actual roof-plane plywood



Porch actual roof-plane plywood



Assembly



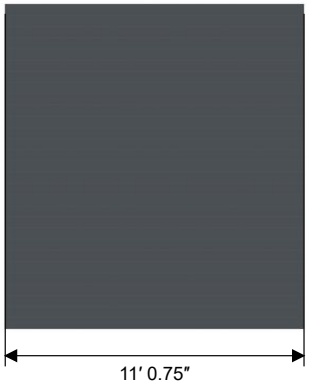
Main132.75-in cross width/144-in slope uses three48x95.9375 and36.6875x96/48-in pieces,9/16normal. Porch129-in cross width uses27.25/31.5/30.25/40-in widths fitted from72-in rough blanks to the wall. All three porch seams and maincrossseam bear over rafters. Specify panel cantilevers, grade, gaps and fixing.

STEP 22 / 24

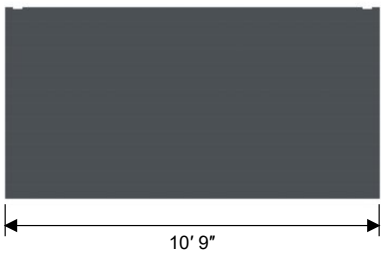
Low-pitch roof finish

Fit and assemble the shown components using the actual dimensions and source-fit notes.

Rated low-pitch roofing system required



Rated low-pitch roofing system required



Assembly



Dark roof appearance retained. Source asphalt shingle instruction has not been validated for6/10degrees. Select a complete manufacturer-rated low-pitch waterproofing/finish system, including substrate, flashings and fastening; do not treat this visual layer as product approval.

10 X 10 FT OFFICE SHED WITH PORCH

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