THE DIYCRAFT PLAN COLLECTION

10 × 12

Lean-to Office Shed Plan



FREE PREVIEW

11 selected steps + model views

DESIGN REVIEW DRAFT - SITE FOUNDATION SCHEDULE REQUIRED

10 X 12 FT LEAN-TO OFFICE SHED

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**	**25**
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		✅

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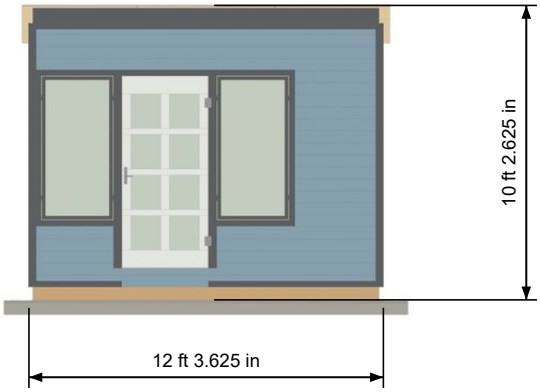
Local draft for review; publication pending

DESIGN REVIEW DRAFT - SITE FOUNDATION SCHEDULE REQUIRED

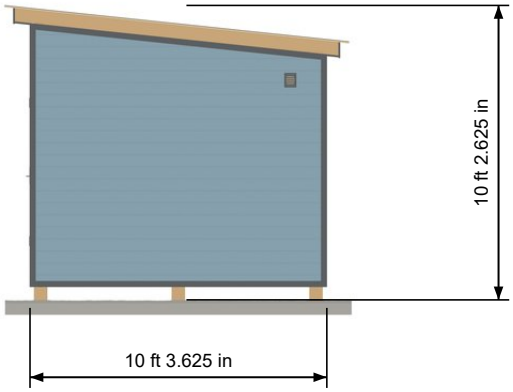
10 X 12 FT LEAN-TO OFFICE SHED

Size & Dimensions

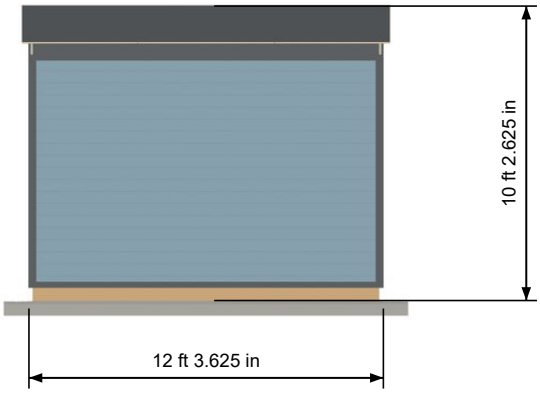
Front



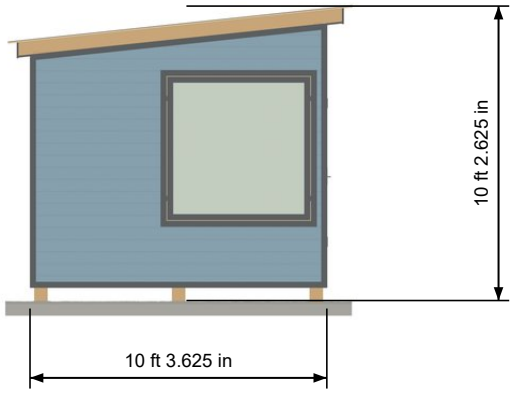
Right



Back



Left



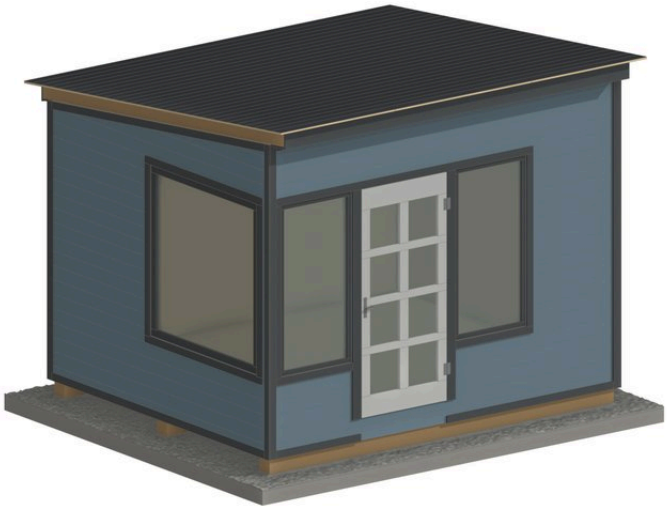
MEASUREMENT BASIS

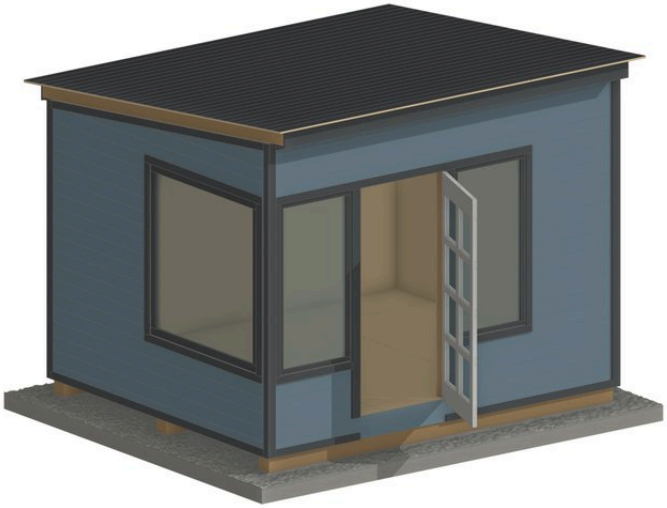
Width and depth are measured outside the finished siding and trim (147.625 in × 123.625 in). Height is measured from top of compacted gravel to the highest roof surface (122.635 in). Roof overhang is excluded from wall width.

DESIGN REVIEW DRAFT - SITE FOUNDATION SCHEDULE REQUIRED

10 X 12 FT LEAN-TO OFFICE SHED

Model View



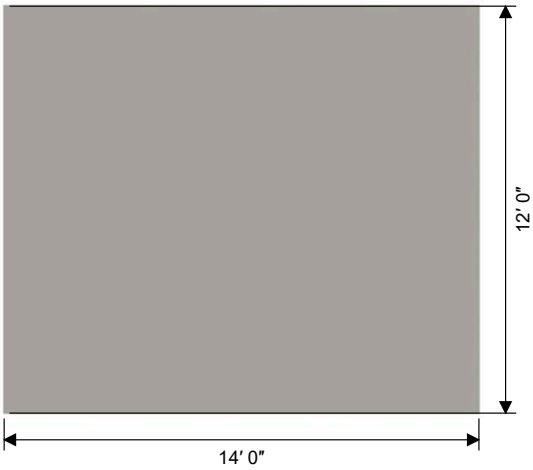


STEP 01 / 25

Compacted gravel support

Fit and assemble the shown components using the measured cuts and fit notes.

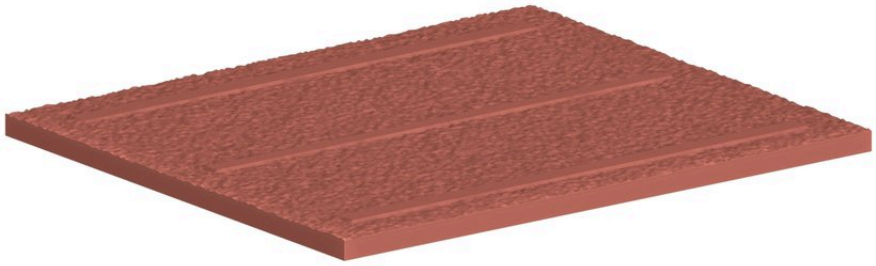
Compacted gravel footprint



Combined compacted depth



Assembly



Part / material	Cut / fitted size	Qty
Combined compacted gravel	168 x144 x6in	1

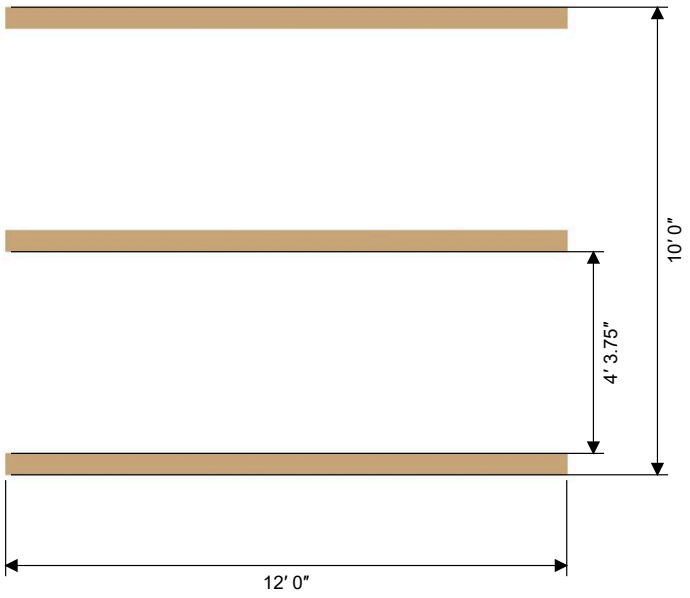
Level a 168 x 144-in pad,6 in combined compacted gravel depth. Resolve soil, drainage, frost, separator and site restraints.

STEP 02 / 25

Treated skid foundation

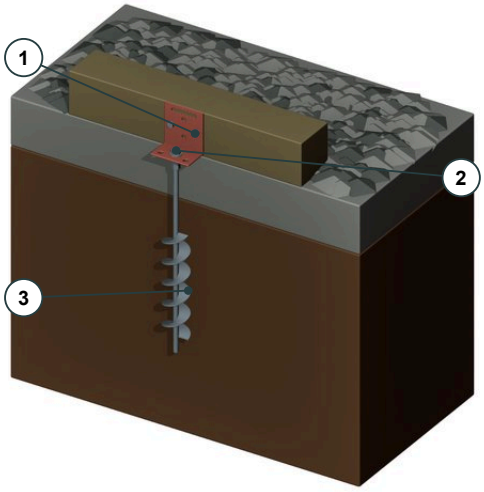
Fit and assemble the shown components using the measured cuts and fit notes.

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.

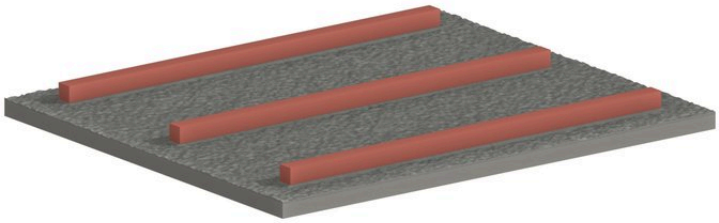
Hardware must suit treated timber.

Full skid foundation guide

Skid cut



Assembly



Part / material	Cut / fitted size	Qty
Treated skids	Actual5.5 x5.5 x144in	3

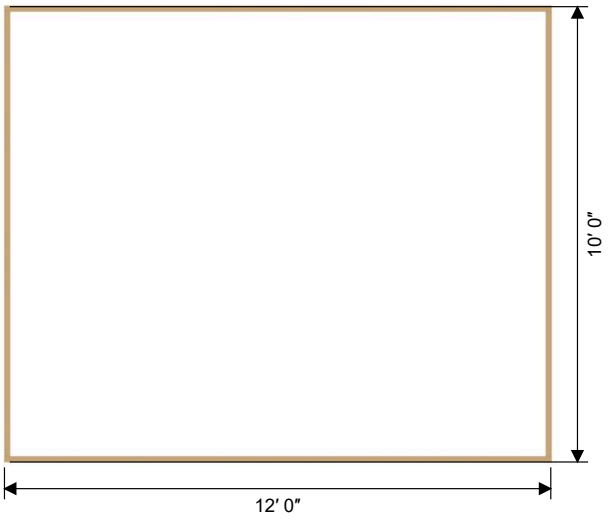
Three 144-in actual 5.5-square treated skids cross all seven floor joists. Verify site capacities and anchoring.

STEP 03 / 25

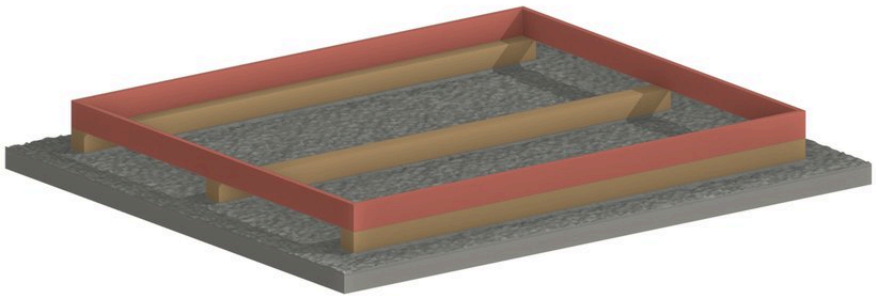
Floor perimeter frame

Fit and assemble the shown components using the measured cuts and fit notes.

Floor perimeter



Assembly



Part / material	Cut / fitted size	Qty
Fitted cut stock	1.5 x 7.25 x 117 in	2
Fitted cut stock	1.5 x 7.25 x 144 in	2

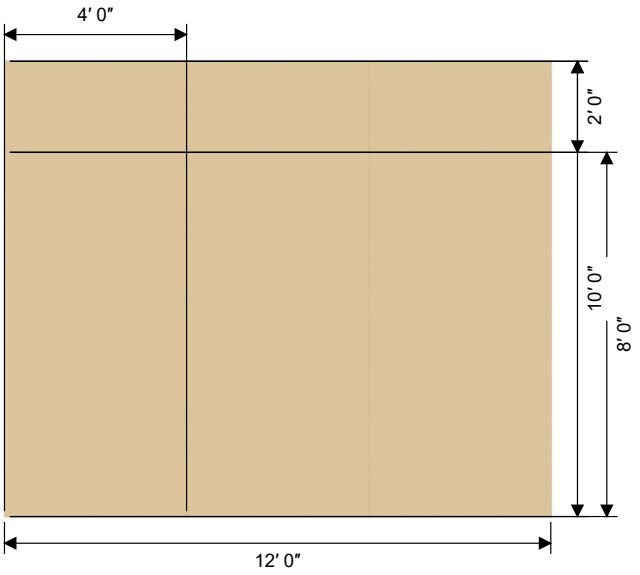
Two 144-in rims and two 117-in end joists, actual 1.5 x 7.25. Frame 144 x 120 in; confirm diagon als and structural joints.

STEP 05 / 25

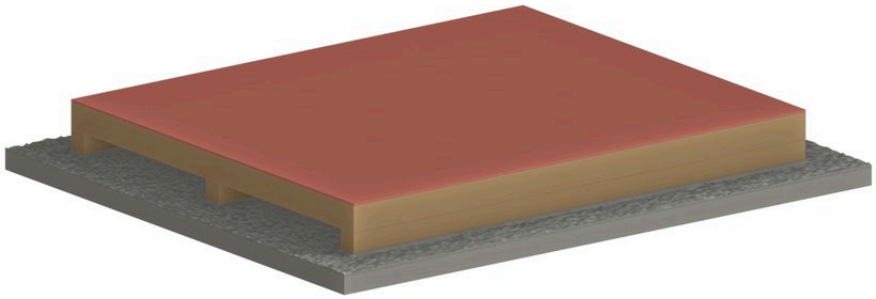
Floor plywood

Fit and assemble the shown components using the measured cuts and fit notes.

Six source floor pieces



Assembly



Part / material	Cut / fitted size	Qty
Fitted cut stock	0.562 x 24 x 48 in	3
Fitted cut stock	0.562 x 48 x 96 in	3

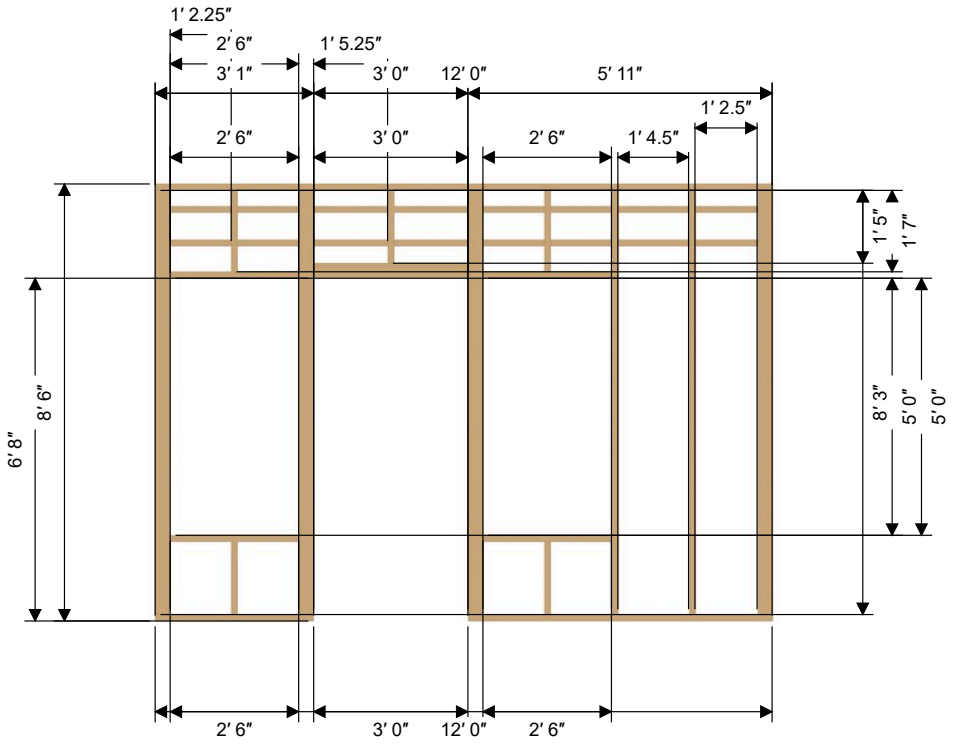
Three 48 x 96 and three 48 x 24-in floor pieces,9/16 thick. Cross joints align actual joists; Y 96 joint backed. Specify grade, gaps andfasteners.

STEP 06 / 25

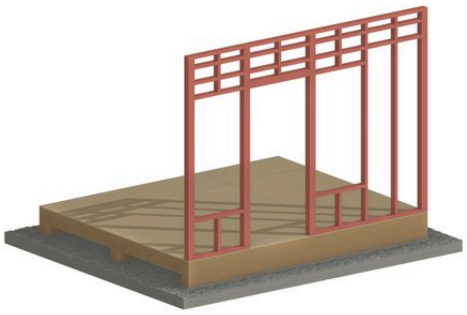
Front wall framing

Fit and assemble the shown components using the measured cuts and fit notes.

Front wall and seam backing



Assembly



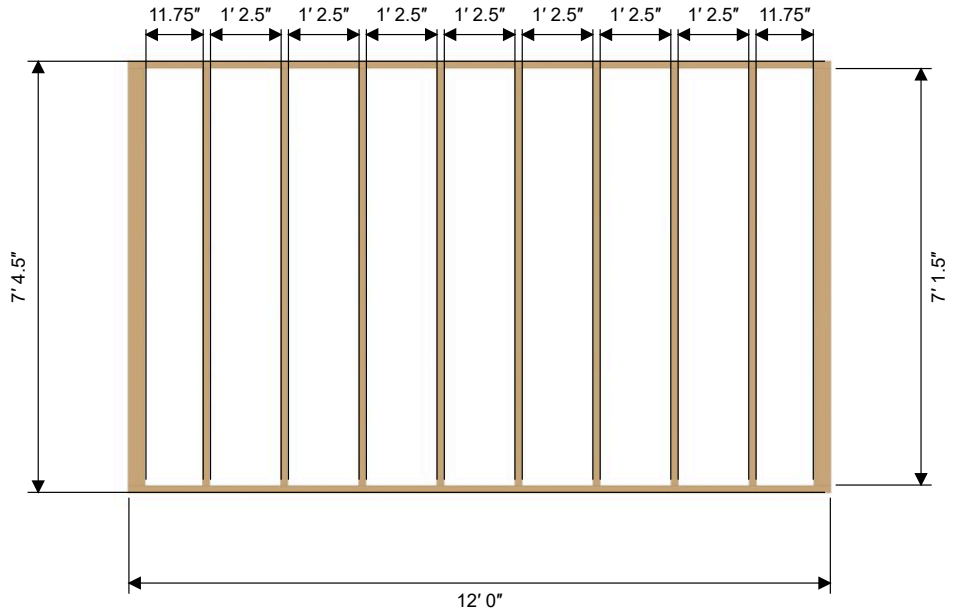
Six 99-in full studs include four 3.5-square posts. Bottom 37/71 in, top 144 in. DoorRO 36 x 80 atX 37; two 30 x 60 windows startX 3.5/76.5, sill 20 in. Keep 17/19-in cripples. Square header side-butt joints require design. Sixteen actual 1.5 x3.5-in seam blocks, lengths14.25/17.25/16.5/14.5in, back the88.1875-in exterior and96-in interior sheet joints; stop at every cripple stud.

STEP 07 / 25

Rear wall framing

Fit and assemble the shown components using the measured cuts and fit notes.

Rear wall frame



Assembly



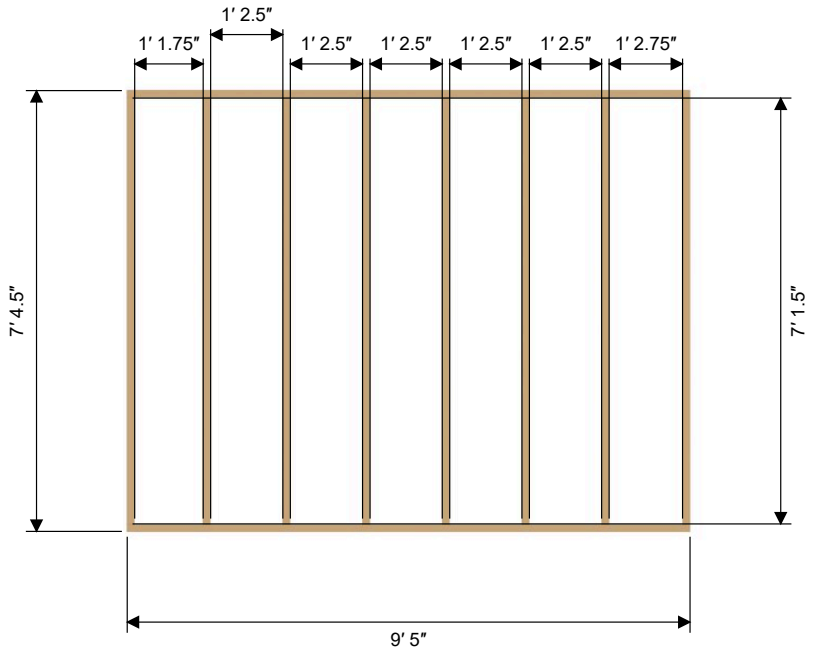
Ten 85.5-in studs include bothsquare corners andeight 1.5 x 3.5 interior members.144-in plates; preserve unequal endbays.

STEP 08 / 25

Right wall framing

Fit and assemble the shown components using the measured cuts and fit notes.

Right wall frame



Assembly



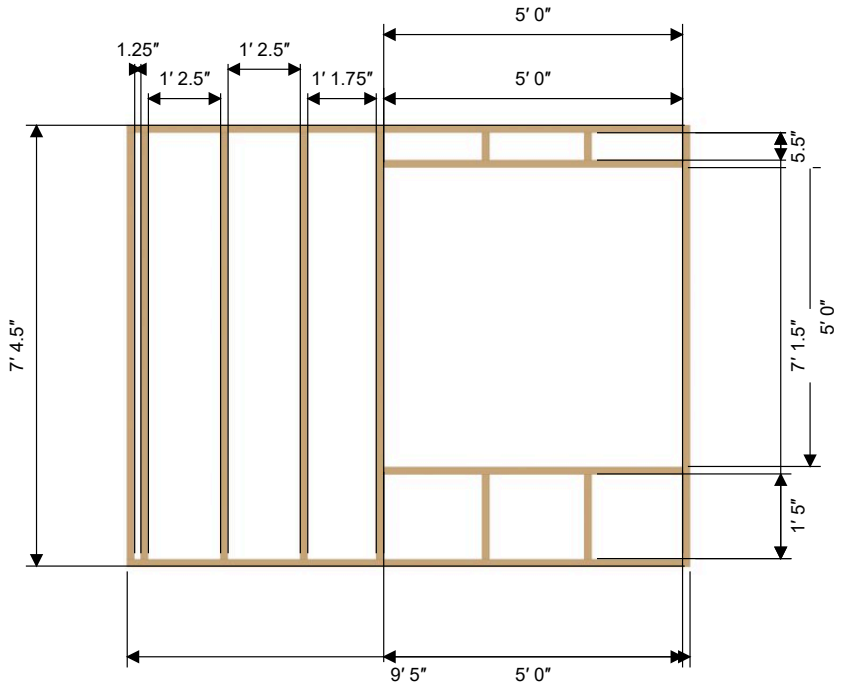
Eight 85.5-in full studs and 113-in top/bottom plates. Actual 1.5 x 3.5 source stock; retain shown clear bays.

STEP 09 / 25

Left wall framing

Fit and assemble the shown components using the measured cuts and fit notes.

Left wall frame



Assembly



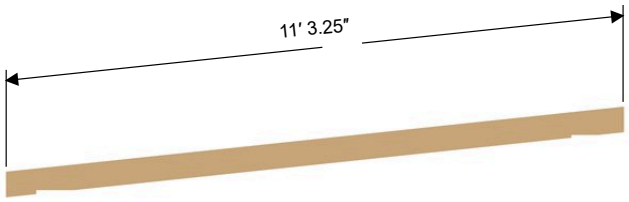
Six 85.5-in full studs,113-in plates, two 60-in window rails, two 17-in lower/two 5.5-in upper cripples. Source diagram has two lower cripples despite conflicting text three. RO 60-square, sill 20 in.

STEP 11 / 25

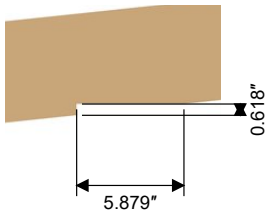
Common roof rafters

Fit and assemble the shown components using the measured cuts and fit notes.

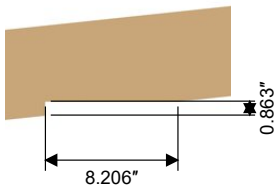
Common6-degree rafter profile



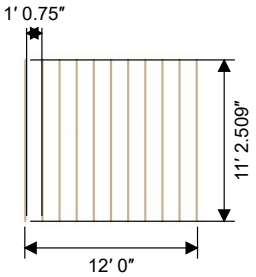
Actual triangular bearing



Actual triangular bearing



Eleven common source rafters



Assembly



Part / material	Cut / fitted size	Qty
Common roof rafters	135.25-in top; actual1.5 x5.5in	11

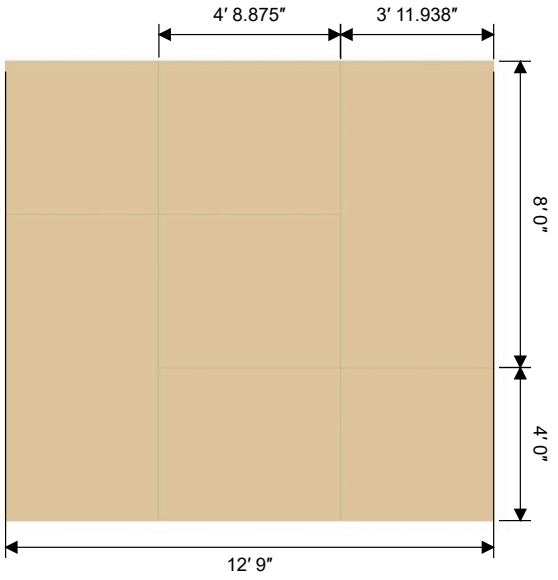
Eleven identical 135.25-in top-edge rafters at 6 degrees, actualnormal 1.5 x 5.5. Actual triangular full bearings fit front 102/rear 90-in cap datums; source shallow relief labels superseded. Choose longer rough blanks for plumb ends; design all joints.

STEP 13 / 25

Roof plywood

Fit and assemble the shown components using the measured cuts and fit notes.

Actual roof-plane plywood



Assembly



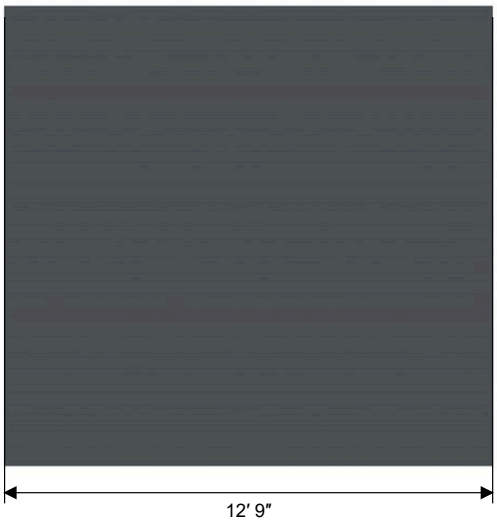
Seven normal 9/16 roof panels: source cross 48+57+48 andslope 144 in. Fitted 1/8-in cross gaps centredRF 03/07. Actual cuts in roof plane; specify cantilevers, grade, gaps andfixing.

STEP 22 / 25

Low-pitch roof finish

Fit and assemble the shown components using the measured cuts and fit notes.

Rated low-pitch system required



Assembly



Dark roof appearance retained. Sourceasphalt shingle instruction not validated for 6 degrees. Selectcomplete manufacturer-rated low-pitch waterproofing/finish, substrate, flashing and fastening; visual layer isnotproduct approval.

10 X 12 FT LEAN-TO OFFICE SHED

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Practical plans for your next project.

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