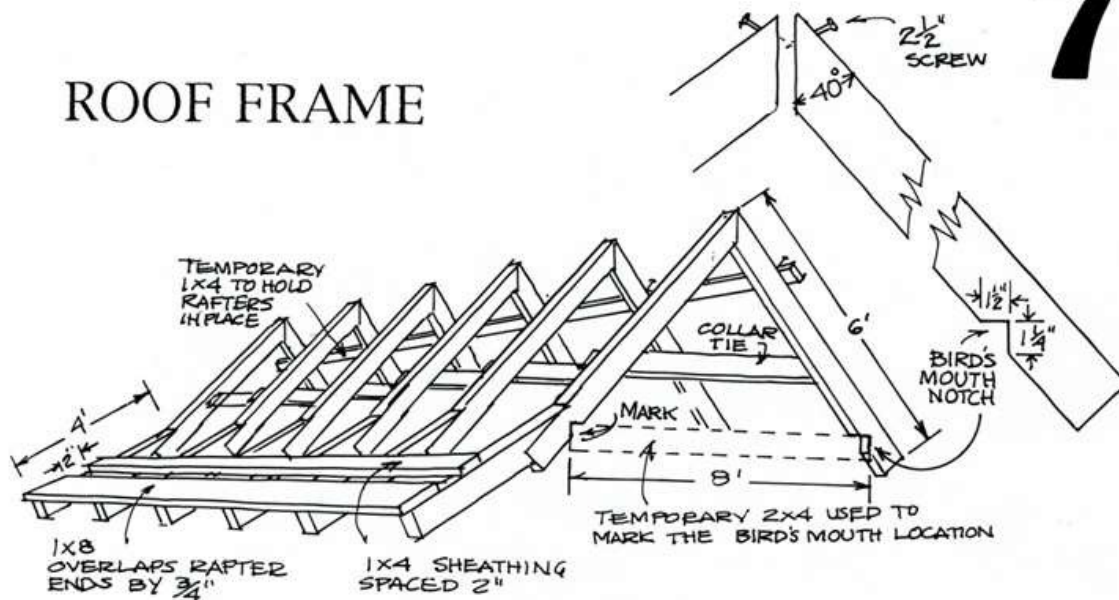
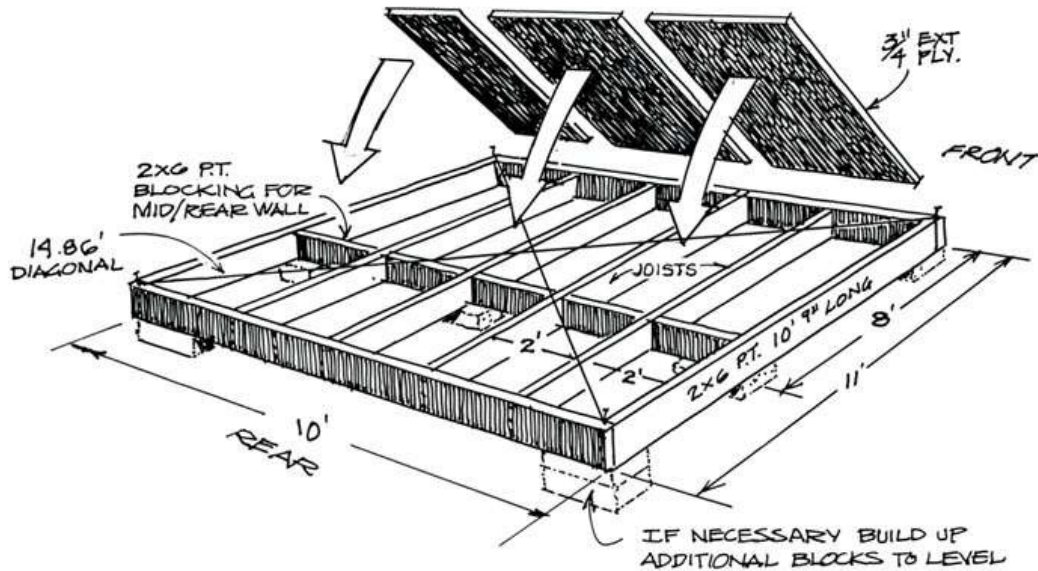


ROOF FRAME



- Cut twelve rafters, 6' long, and 5 collar ties, 5' long.
- Cut tops of rafters at 40 degree angle.
- Using shed floor as a work platform, lay two rafters down flat and join the tops, using 2 1/2" screws.
- To mark the location of the bird's mouth, temporarily lay an 8' long 2x4, approximately 6" up from the bottom end of each rafter (which represents the width of the shed) and mark with a pencil.
- Cut (6) 2x4 collar ties, 5' long. Cut ends off at 40 degree angle.
- Screw them to the rafters, making sure ends do not protrude past outer edge of rafters, as this would interfere with roofing.
- Cut bird's mouth notches and screw each pair of rafters to top beam.
- Use a 1x4 to temporarily hold the rafters in place.
- Cut 6 rafters, 4' long, for rear addition.
- Hold the end of one 4' long 2x4 up to an existing rafter end and rear beam and mark where the next bird's mouth and rafter joint should go.
- Cut out the notches and screw them in place, using 3" galvanized deck screws.
- To provide a base for cedar shingles, nail a 1x8 to the bottom of the rafters, overlapping the bottom edge of the rafter by 3/4"

FLOOR FRAME



Cut 6 pieces of 2x6, each 10'9" long (2 for the perimeter frame and 4 for the floor joists).

Make the floor frame by nailing 2 pieces of 10' long lumber to 2 pieces of 10'9" long lumber, attaching them so that the rear front pieces of the frame overlap the 2 side pieces.

Position floor frame on top of concrete blocks.

"Square" the floor frame so that the diagonals measure 14.86' or 178 3/8"

Install 4 floor joists at 2' intervals.

Cut and toenail 2x6 "blocking" between floor joists.

Nail down 2 1/2 sheets of plywood using 6d nails, every 8"