

1:22.5-scale Wiscasset station

Plan set #96

by Ted Stinson | Wiscasset, Maine

Recently, a plan for the original Wiscasset station, as used by the two-foot-gauge Wiscasset, Waterville & Farmington Railway, was published in the *Narrow Gauge & Short Line Gazette*. This was a very large station, when one considers the small trains that it served. The plans presented here in 1:22.5 scale are much reduced and will produce a version that will better fit a model of the WW&F.

Construction

Begin construction with the small station house. The subsides and subends are cut from 1/8" stock. Plywood is preferred but 1/8" balsa can be used. Add the stripwood trim and the scribed and machined sheet siding.

With this complete, the sides and ends can be assembled to form the station house. Seal the house with clear lacquer and paint it to suit.

Make up two roof supports. These are

connected to the main station house with a 3/16" x 5/16" ridge pole. Use the quarter-scale drawing to determine its length.

Now make up the roof from 1/8" material and stripwood. The roof that I have shown is sheathed with galvanized metal. This can be modeled with cardstock and sealed with clear lacquer to weatherproof it.

Make two doors and eight window frames from stripwood. The lower part of the doors should be backed with 1/32" plywood. Seal and paint these to suit, then add clear plastic to the back side to represent glass. Now fit and glue these in place.

At this point, your station is finished. It should rest on a wood-planked deck. Fit any interior that suits you. I would not allow this structure to stay out in the weather, as it will not stand up to it any better than the prototype, which had to be sealed and painted at least yearly.

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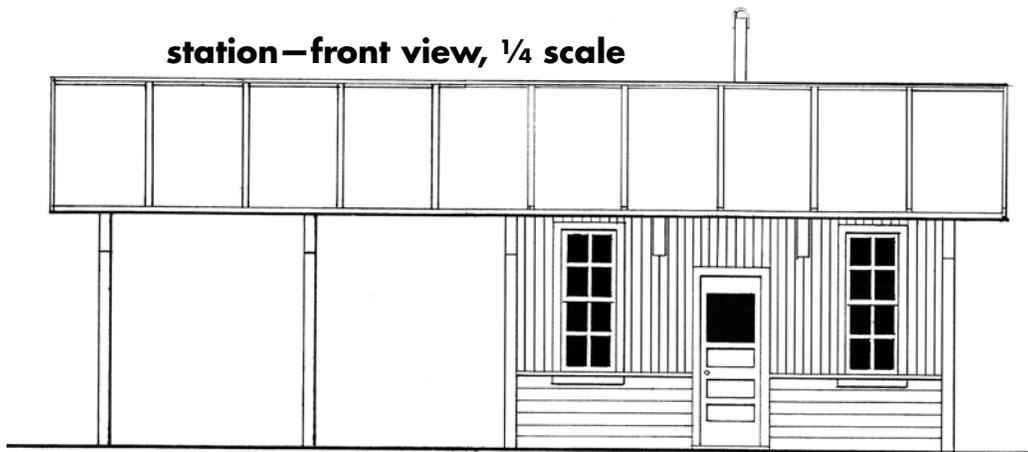
This is an online supplement to the October 2010 issue of *Garden Railways* magazine. To purchase previously published paper plans, see the list of those available at www.sidestreet.info

A kit for the Wiscasset station is available from Northeast Narrow Gauge for \$75 + \$8 s&h. Order from Northeast Narrow Gauge, PO Box 191, Wiscasset ME 04578. Web site: www.nemodel.com

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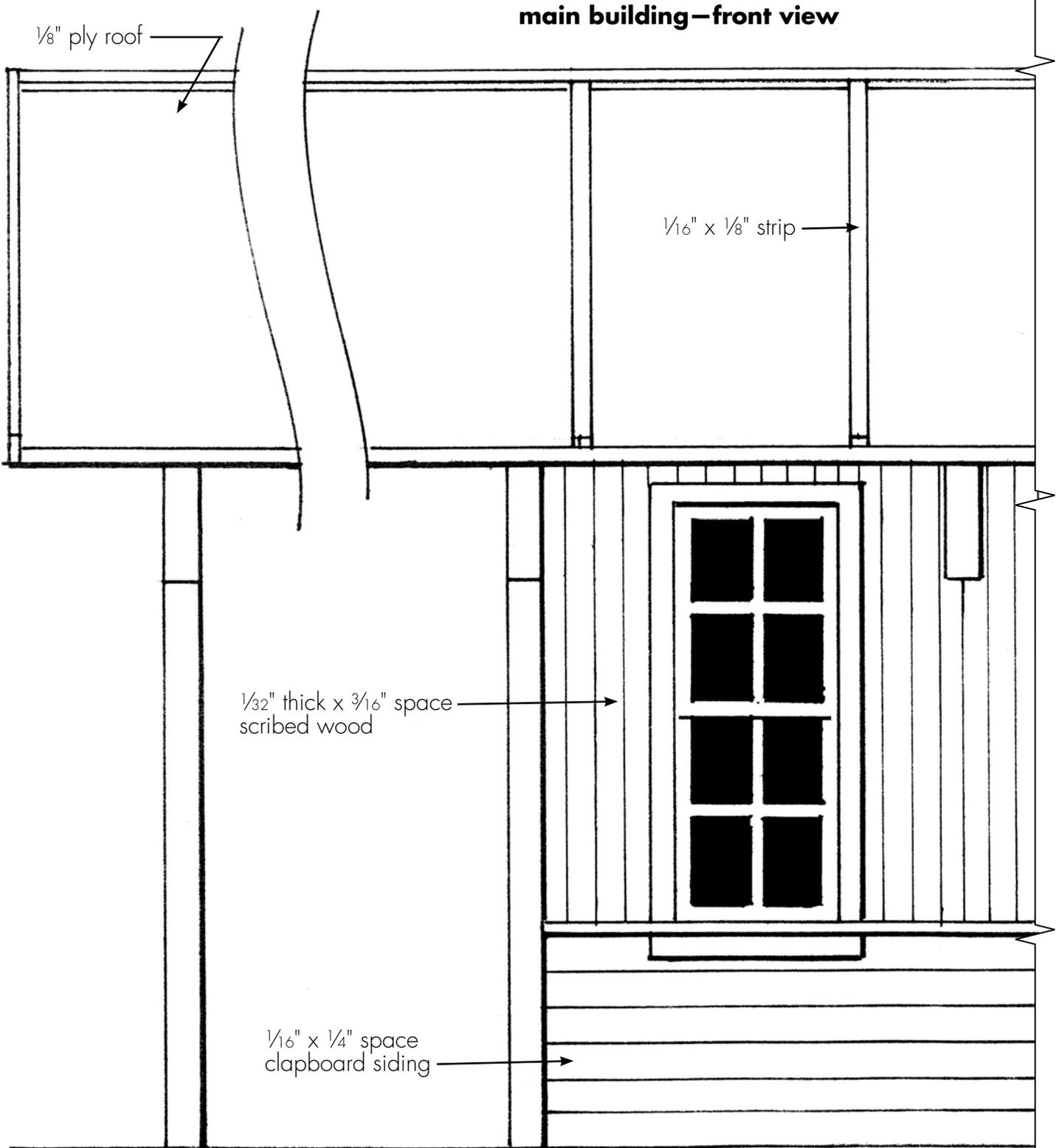
station—front view, 1/4 scale



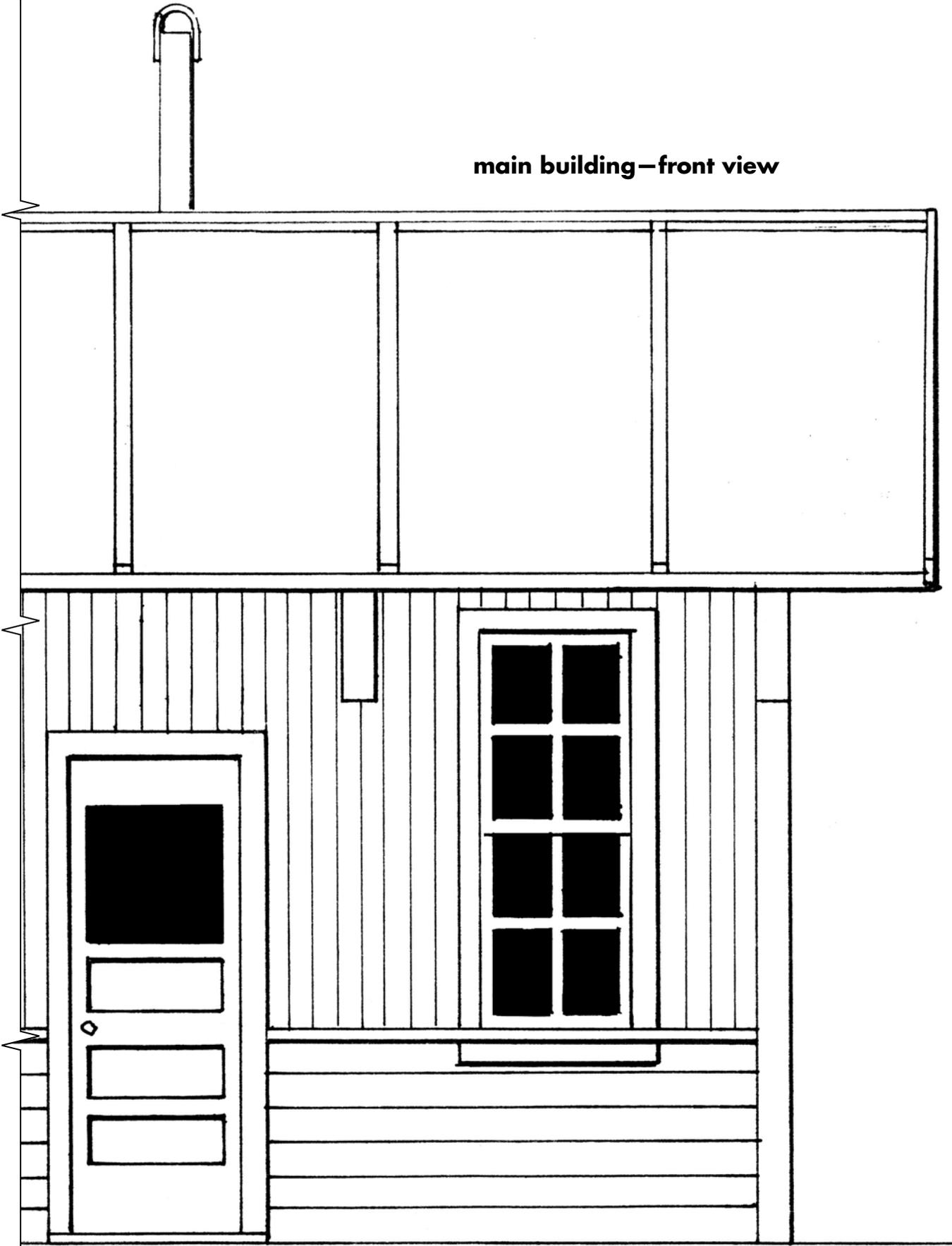
Are you working in a different scale?

- If you are working in 1:32 scale, reduce these drawings to 70%.
- If you are working in 1:29 scale, reduce these drawings to 78%.
- If you are working in 1:24 scale, reduce these drawings to 94%.
- If you are working in 1:20.3 scale, reduce these drawings to 111%.
- If you are working in 16mm scale, enlarge these drawings to 118%.
- If you are working in 1:13.7 (7/8") scale, enlarge these drawings to 164%.

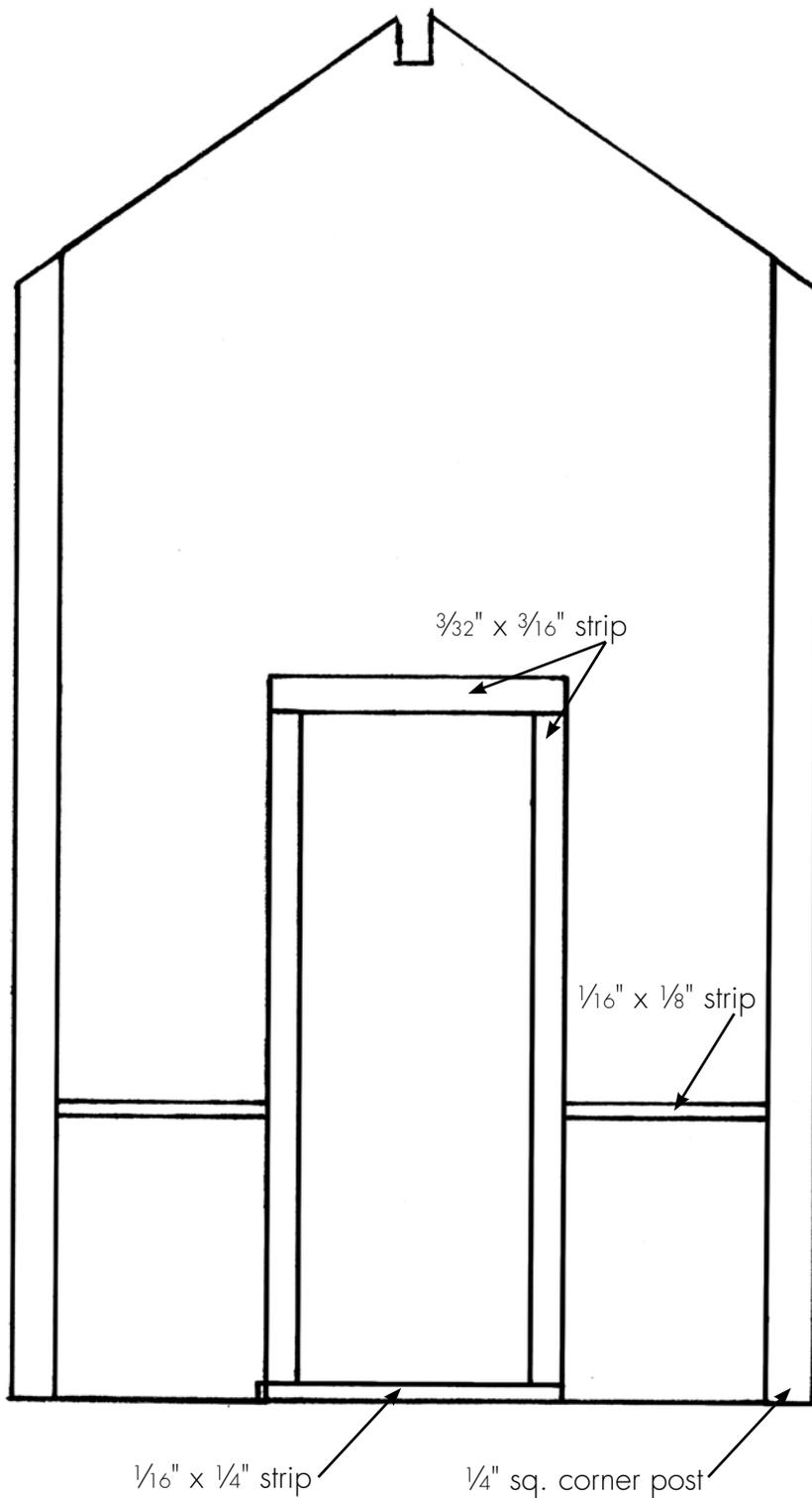
main building—front view



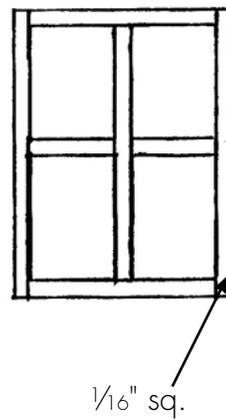
main building—front view



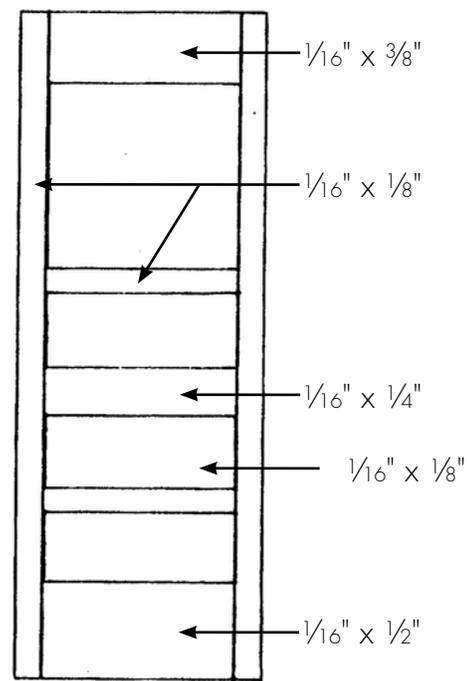
door end—subend view



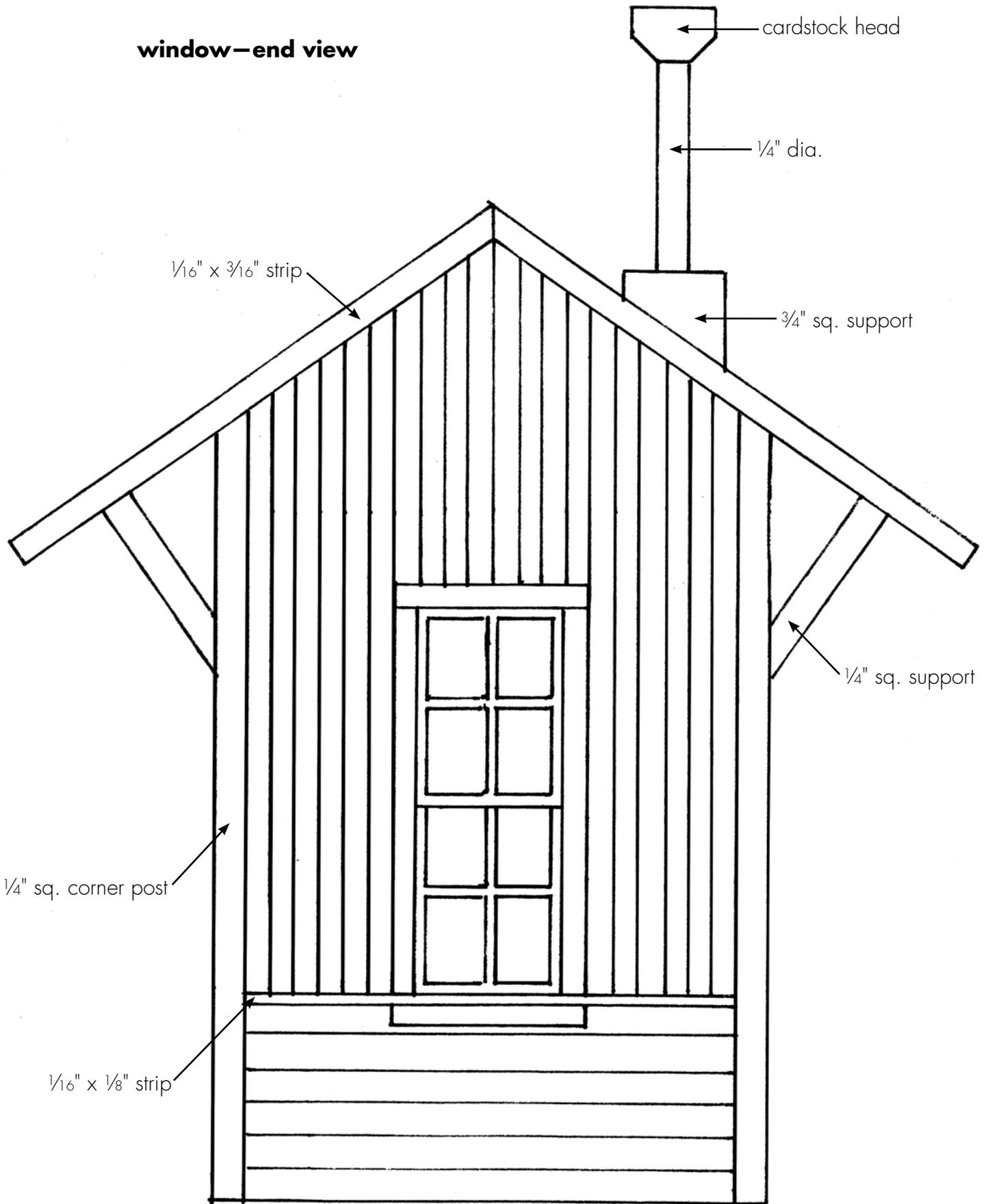
windows—make 8

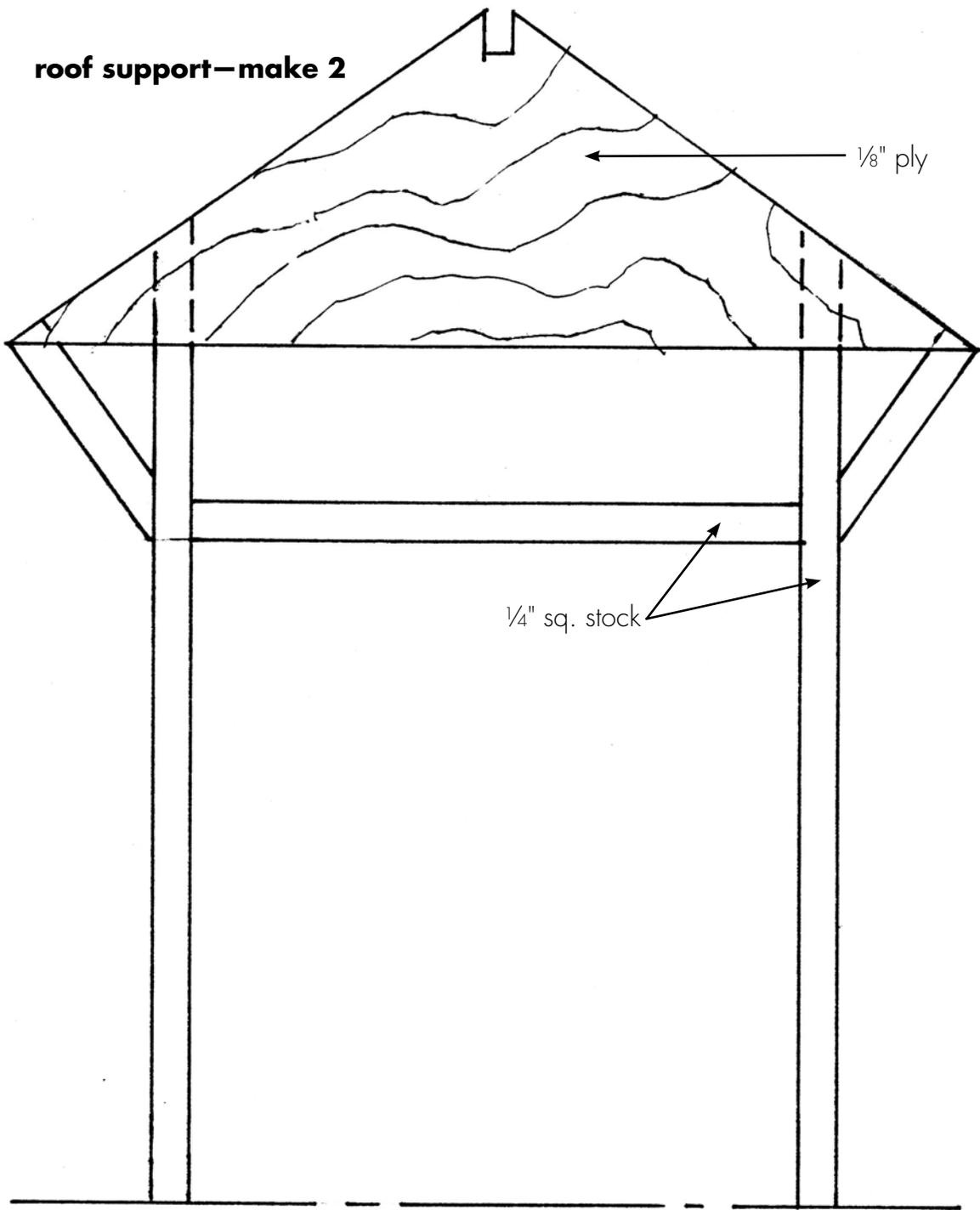


doors—make 2



window—end view



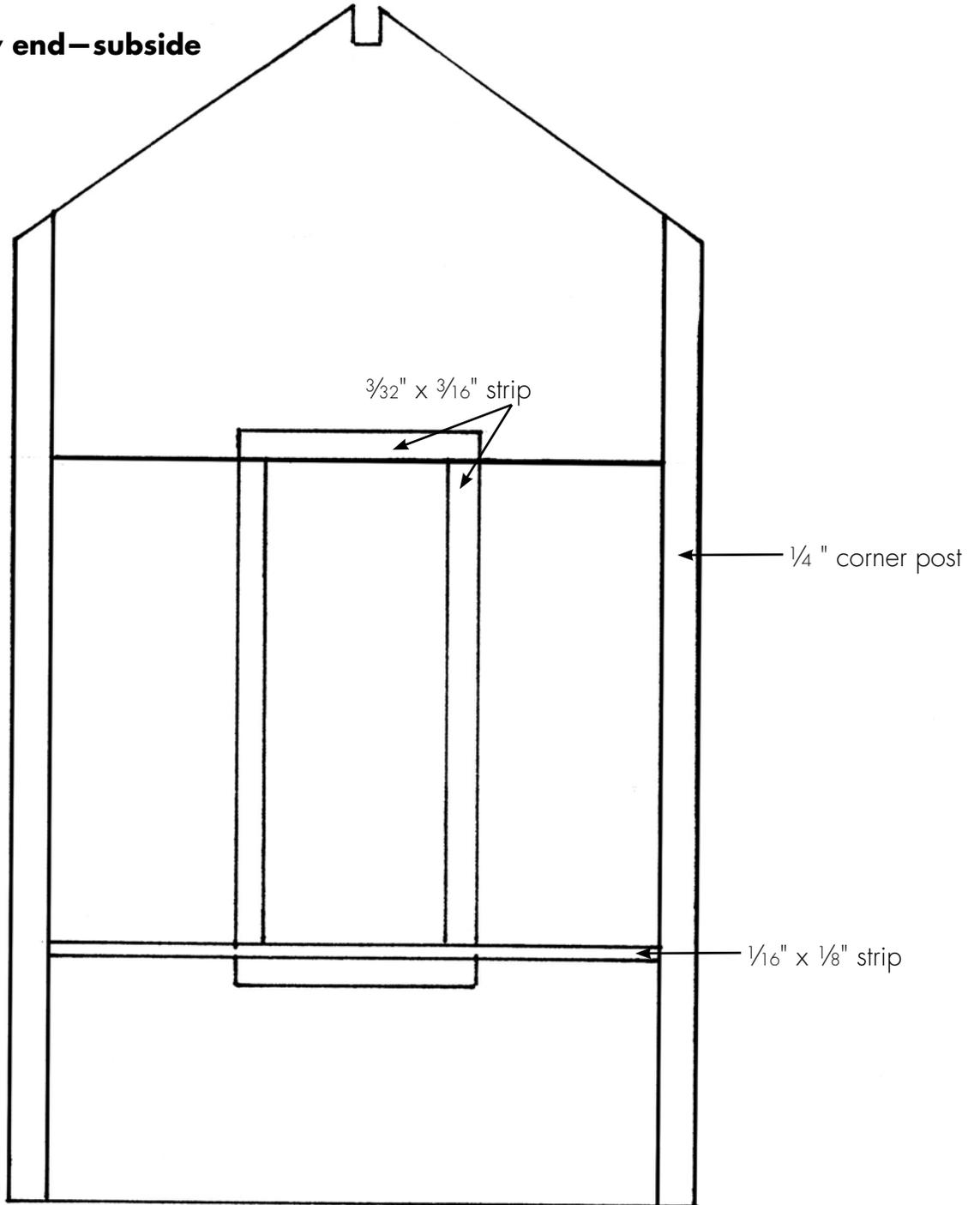


roof support—make 2

1/8" ply

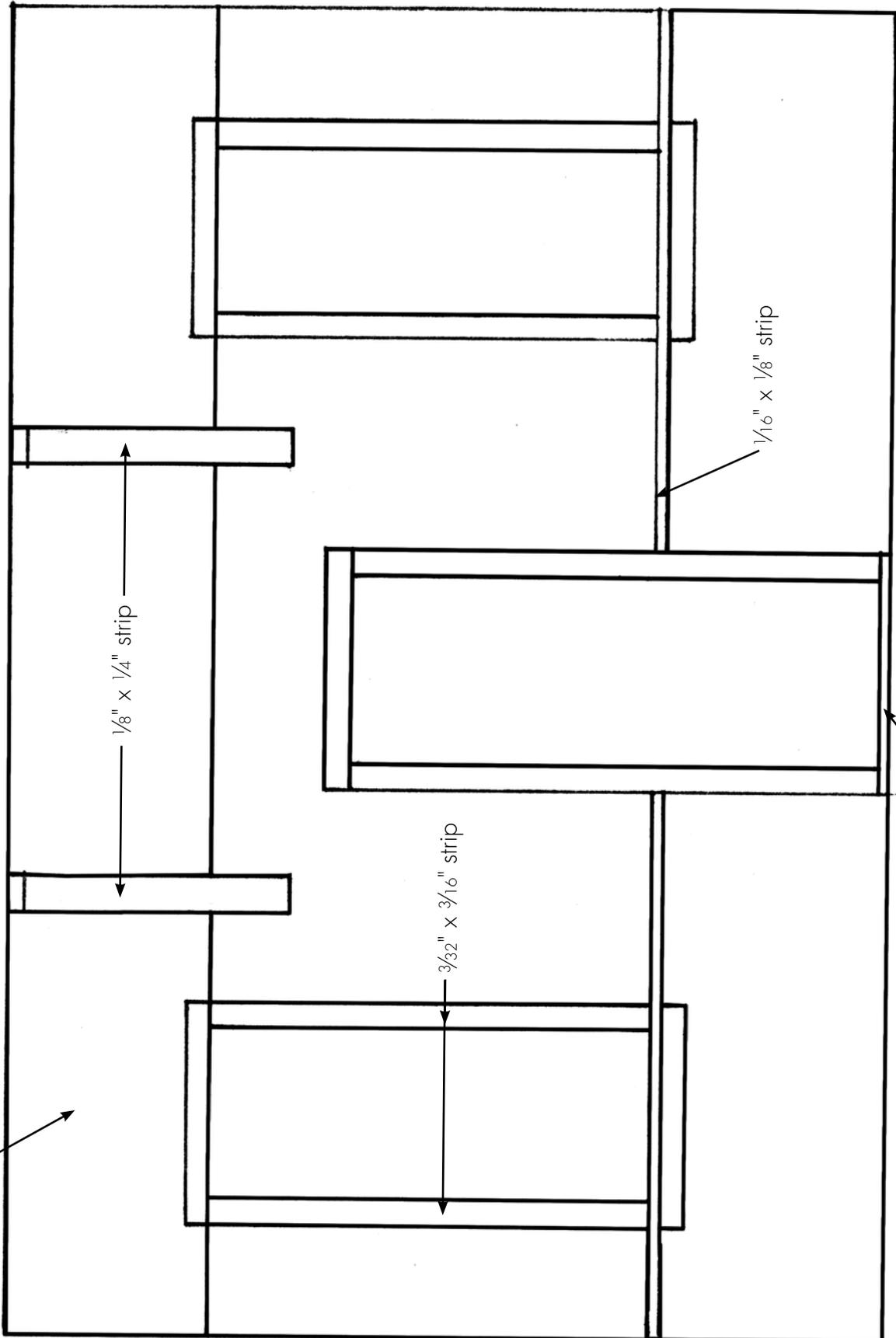
1/4" sq. stock

window end—subside



front wall—sub side

$\frac{1}{8}$ " x $\frac{3}{8}$ " x 9" ply



rear wall subside

$\frac{1}{8}$ " x $\frac{3}{8}$ " x 9" ply

