

FREE Printable Instructions

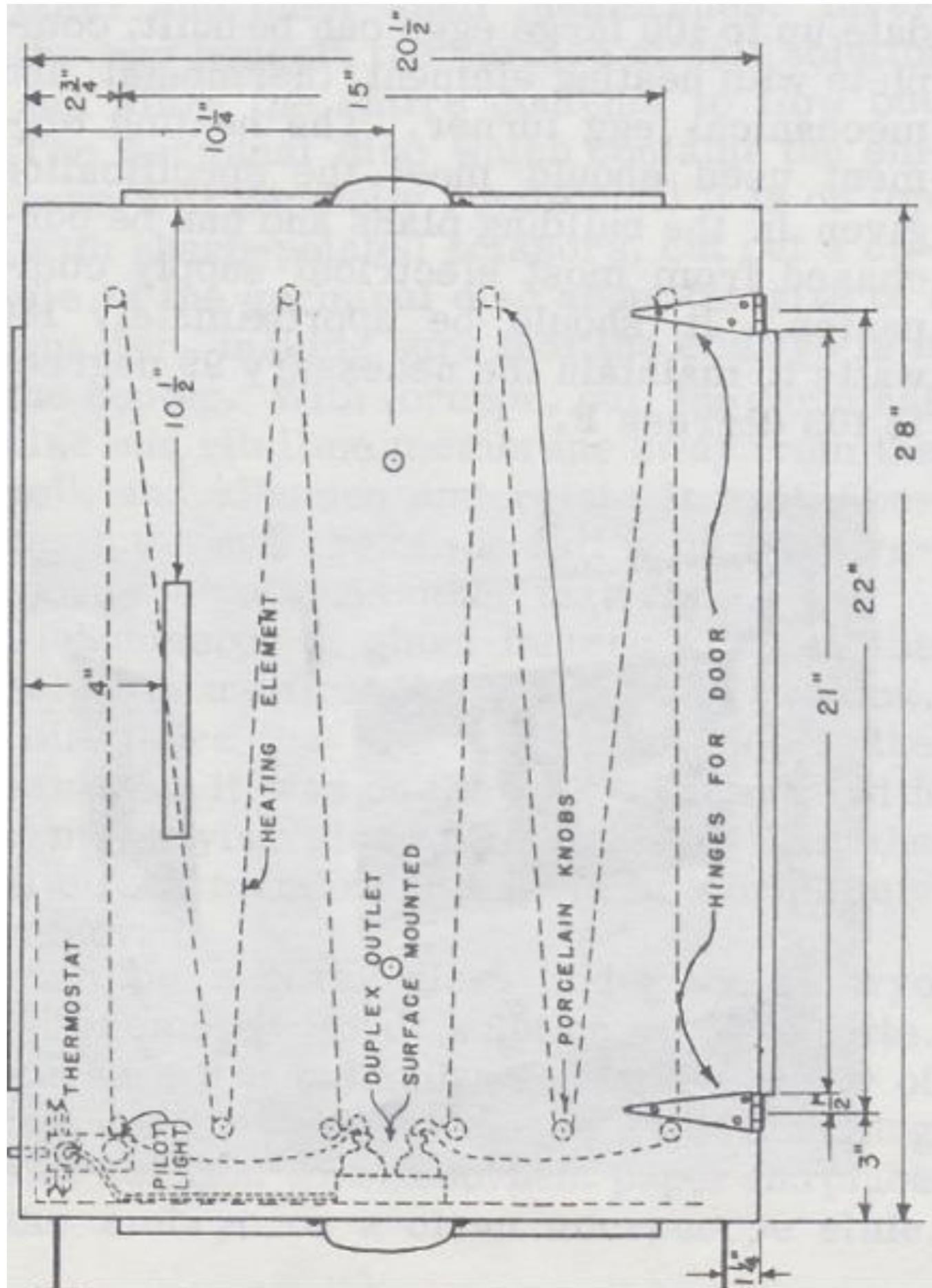
HOW TO BUILD "THE BEST" INCUBATOR

Heritage Club Stables

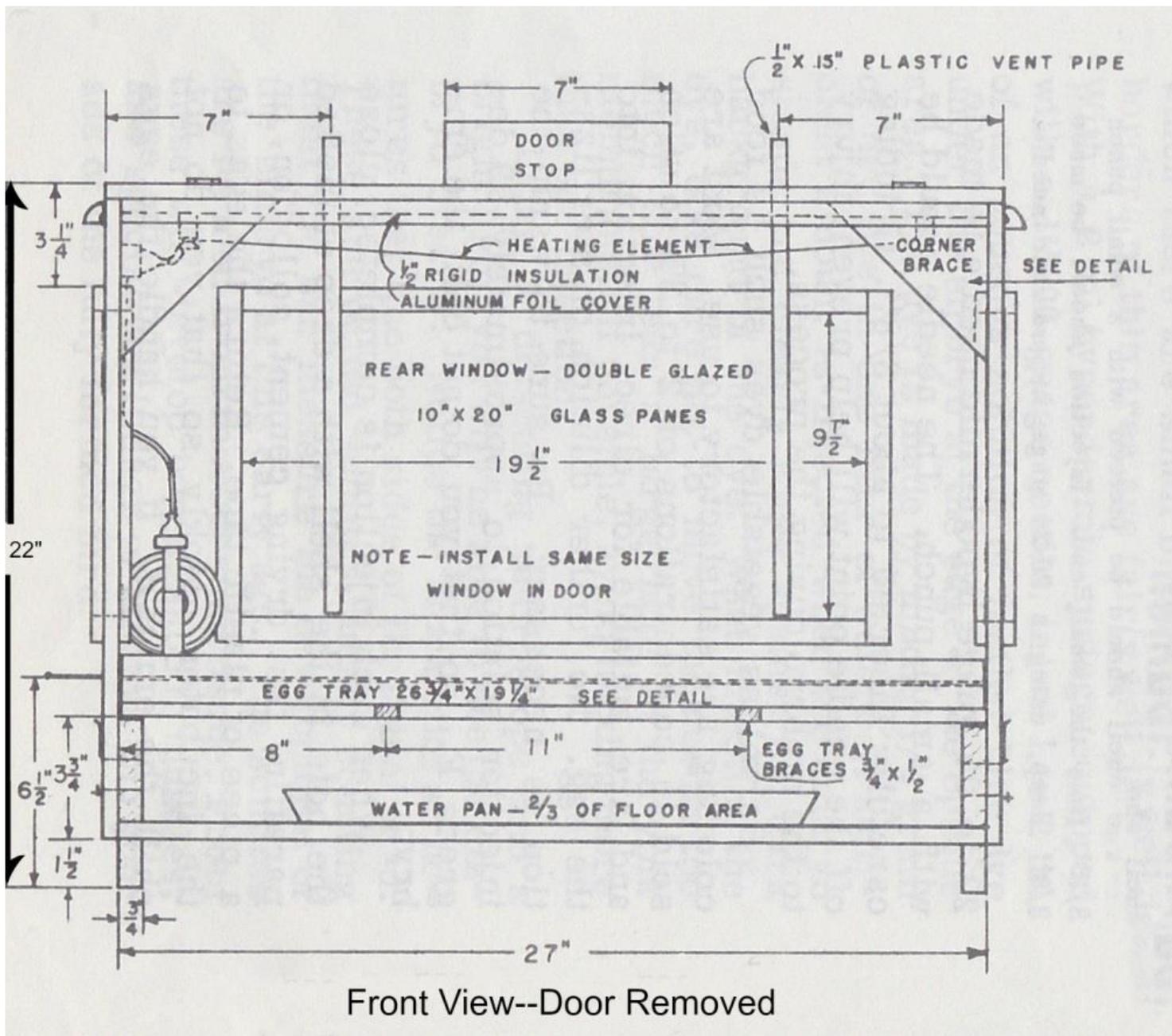


Bill of Materials

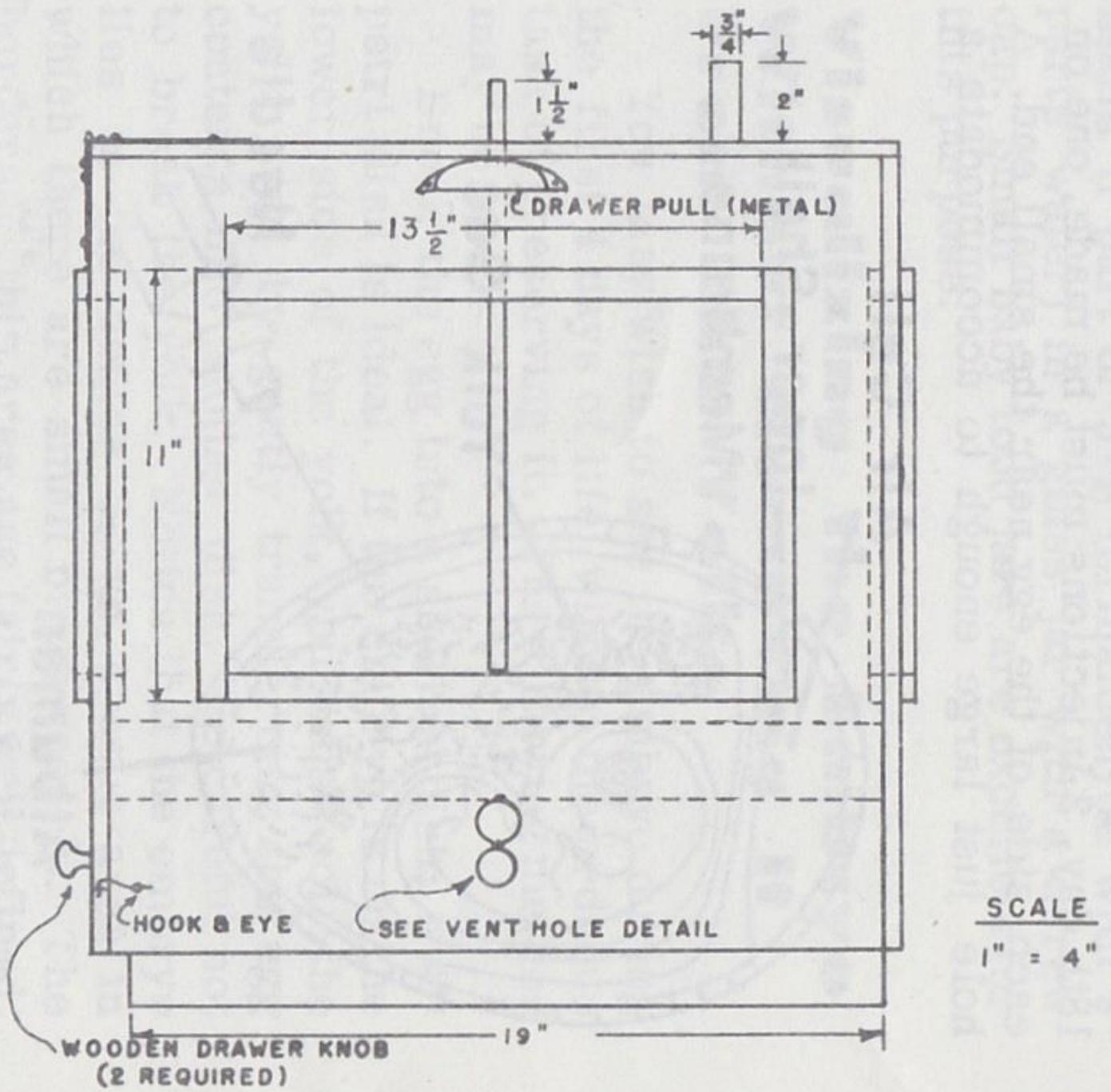
1 pc. 1/2" x 4' x 6' A-C Exterior Plywood
5 pcs. 3/8" x 3/4" x 8' pine
1 pc. 3/4" x 1-1/2" x 13' pine
1 pc. 3/4" x 3-1/4' x 4' pine
1 pc. 1/2" x 3/4" x 8' pine
1 pc. 1/2" x 18" x 27" rigid insulation board
1 pc. 18" x 27" heavy duty aluminum foil
1 pc. 1/2" x 30" semi-rigid plastic pipe
4 pcs. 10" x 20" single strength window glass
4 pcs. 10" x 14" single strength window glass
2 1-1/2" round wooden drawer pulls
2 metal drawer pulls (cup type)
2 2" hooks with eyes
1 pc. 8' felt weatherstripping 1/4" x 1/2"
1 pc. 20" x 27" - 1/4" hardware cloth
2 vent covers - sheet metal
1 incubator electrification kit composed of:
 wafer thermostat with duplex outlet,
 pilot light, and service cord; and 160-watt
 flexible glass-covered heating element
1 attachment plug
2' No. 18-2 flexible rubber covered service cord
1 duplex outlet for surface mounting
10 small size porcelain knobs for mounting
 heating element
1 pr. 4" x 1" flat hinges
1 water pan - minimum 360 sq. in.
1 pc. 1/8" x 16-1/2' steel rod
1 pc. 3/16" x 8' steel rod
Assorted nails and screws
Waterproof wood glue



TOP VIEW

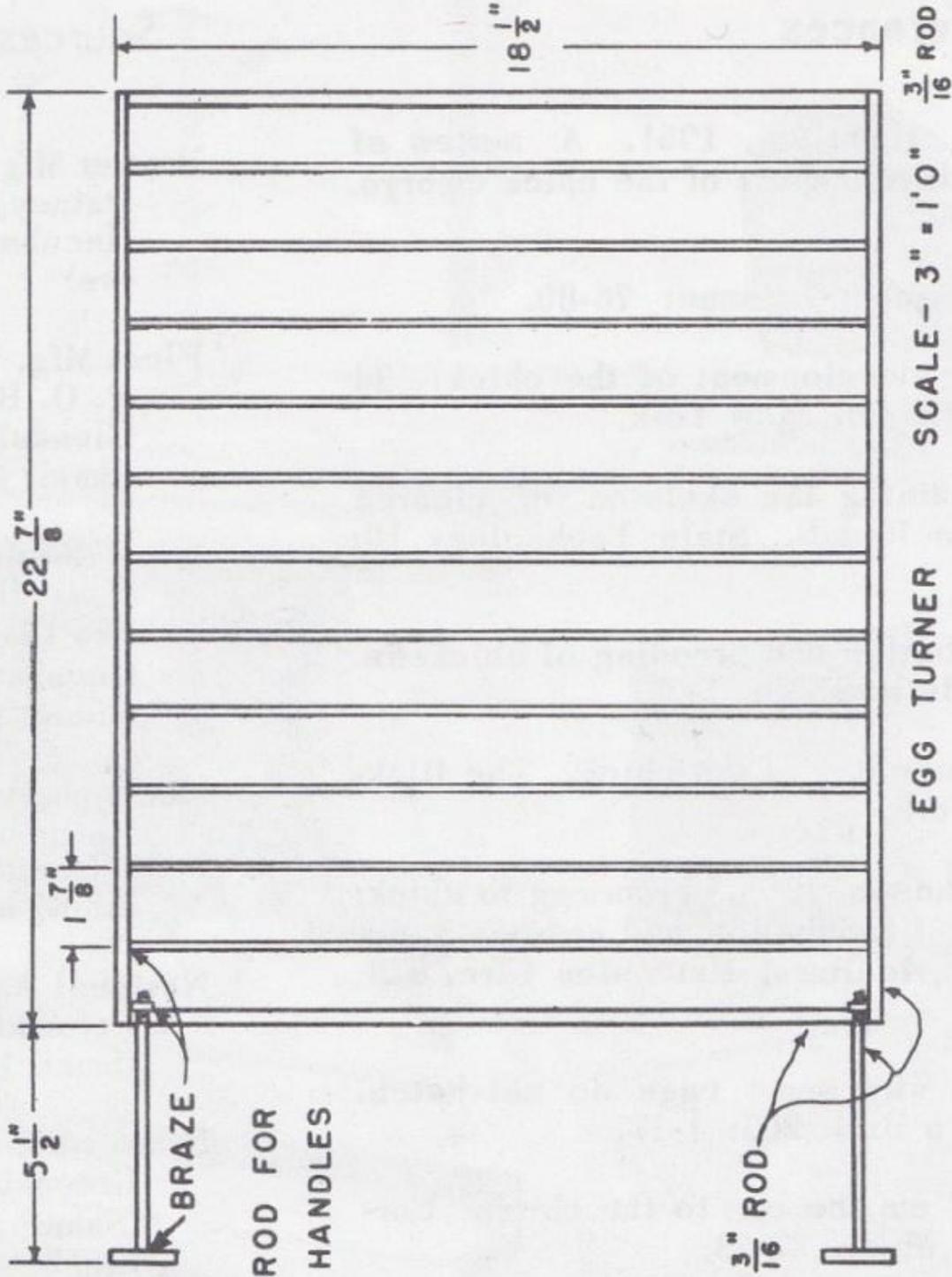


Front View--Door Removed

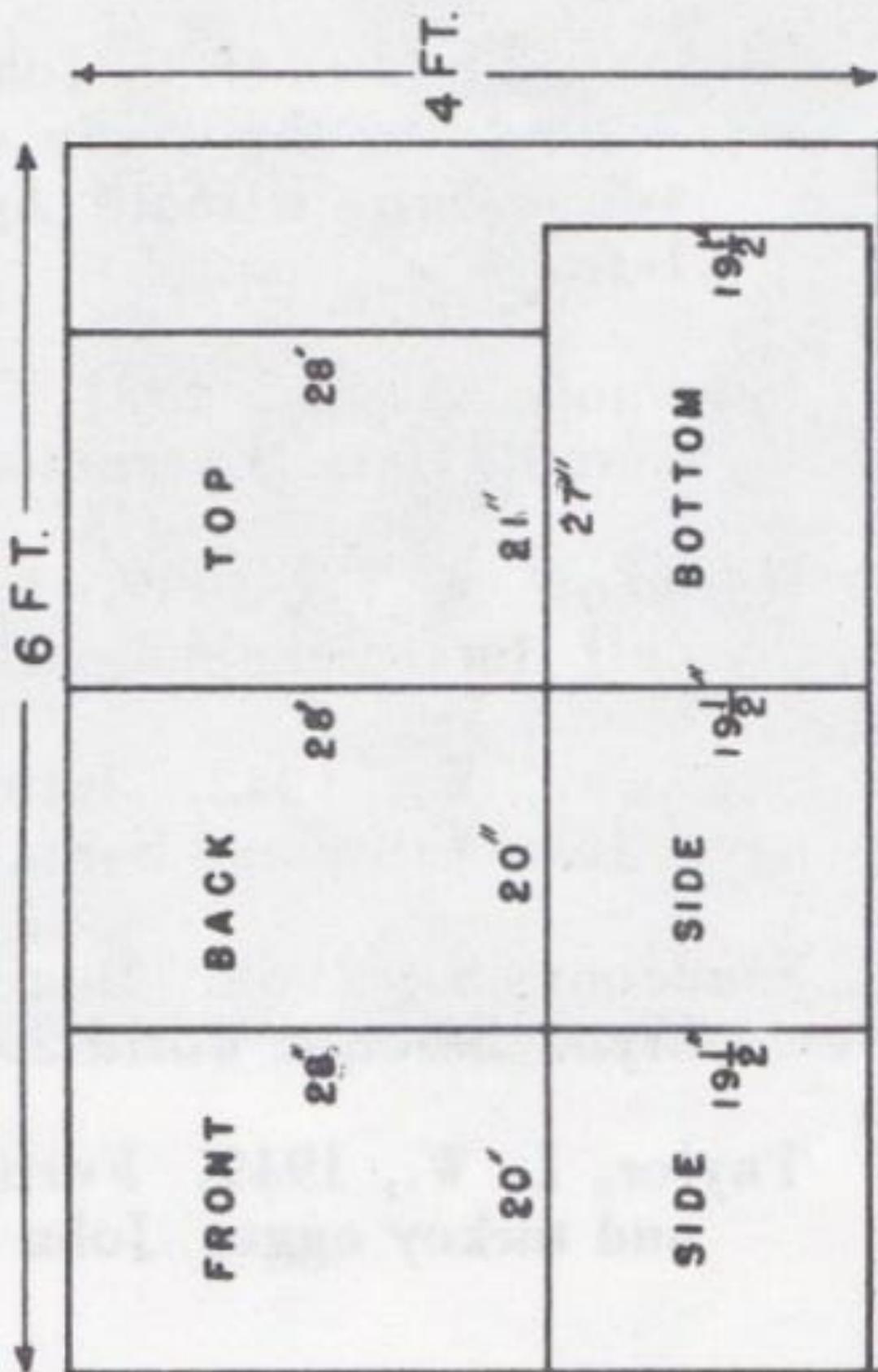


Right Side View

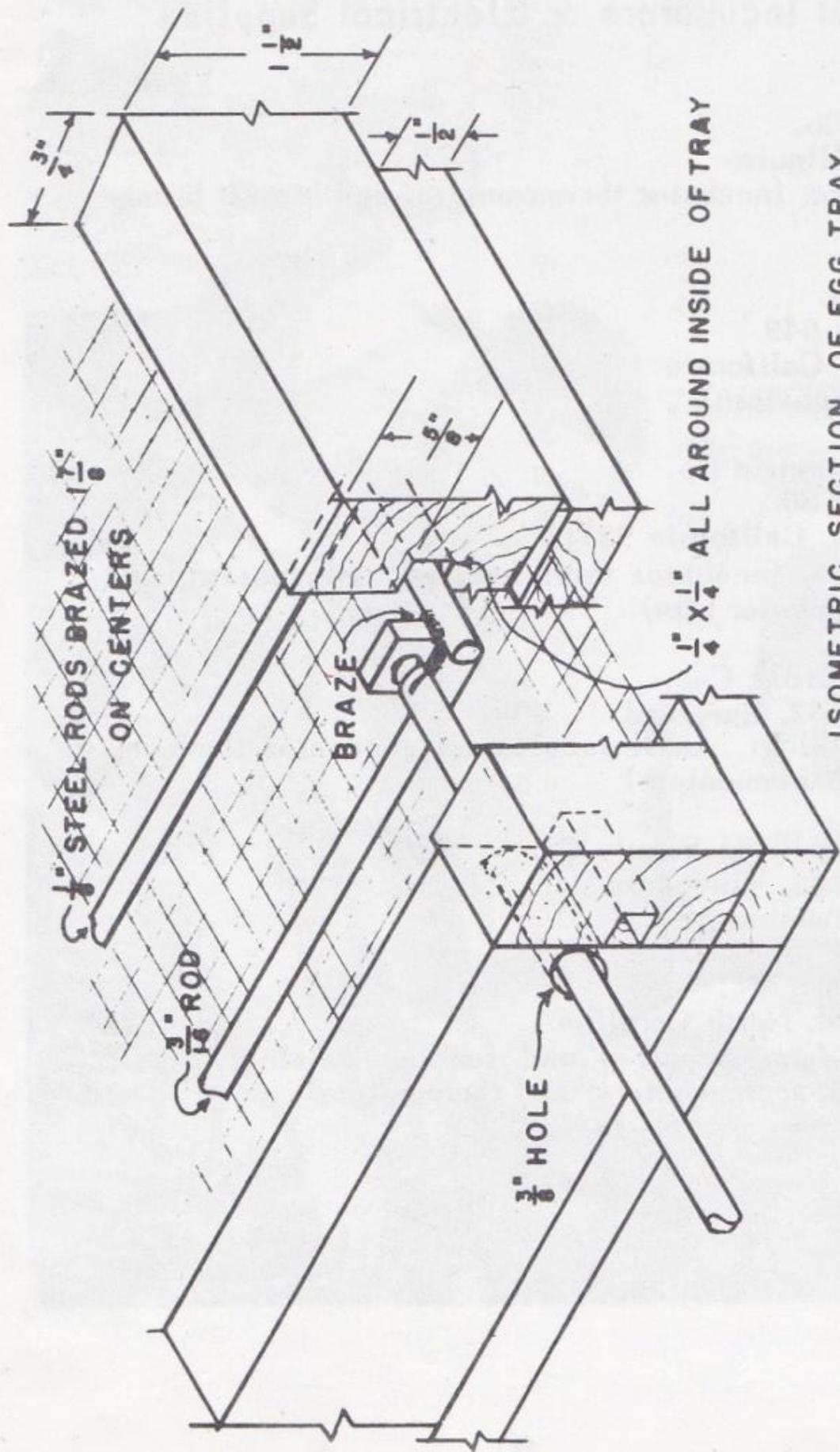
ISOMETRIC SECTION OF EGG TRAY



THREAD $\frac{3}{16}$ ROD FOR
REMOVABLE HANDLES

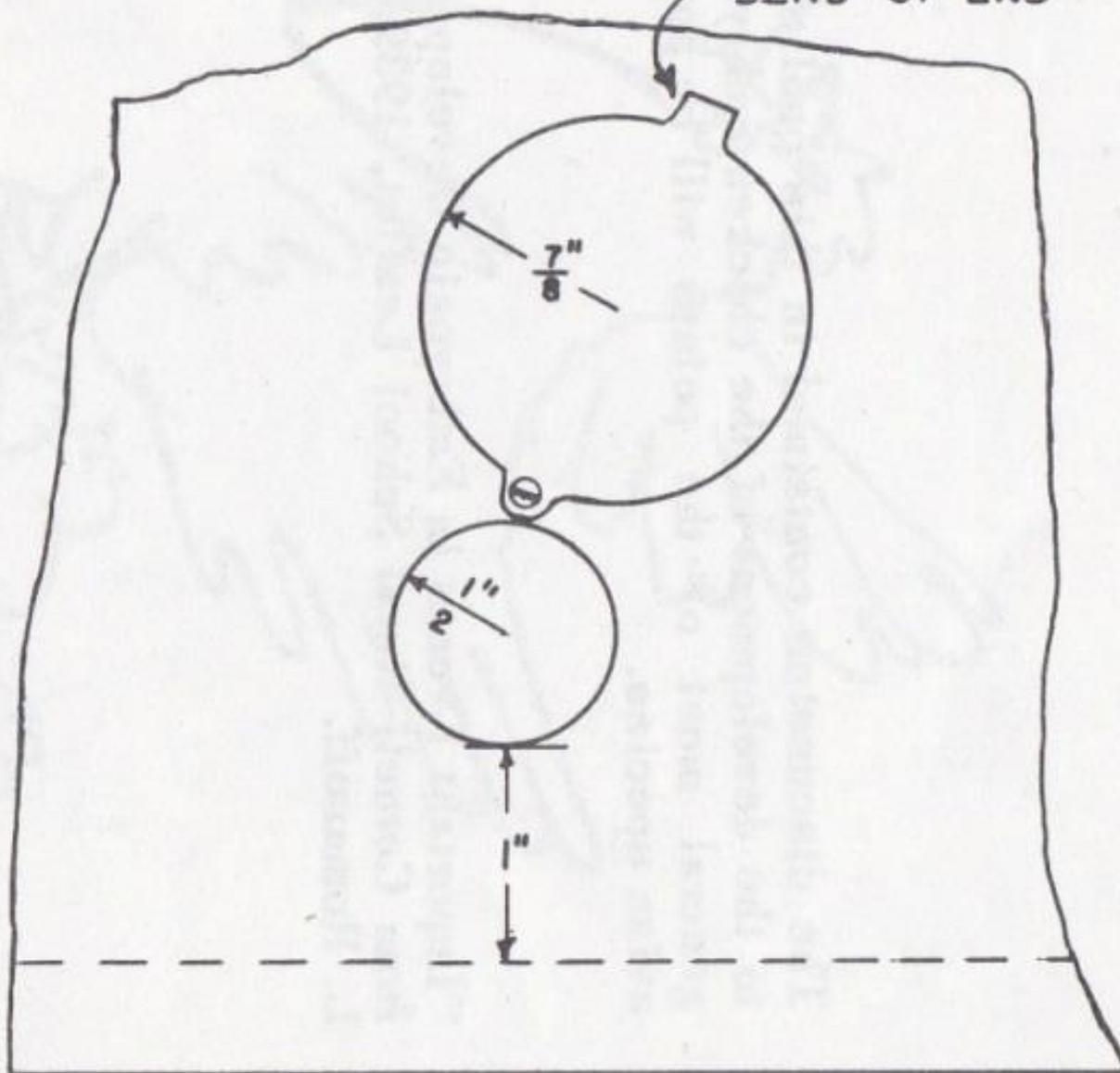


CUTTING DIAGRAM FOR PLYWOOD



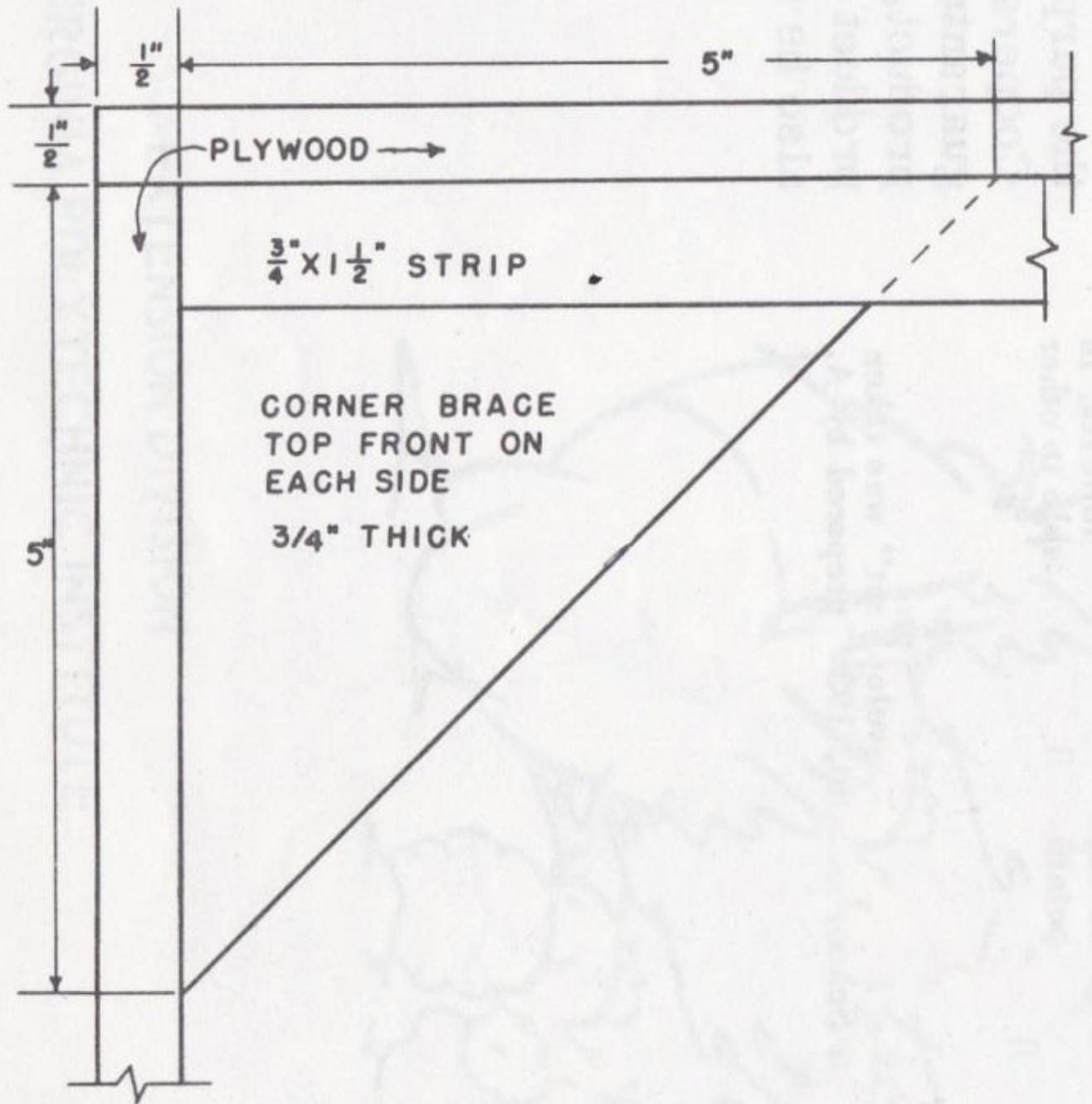
ISOMETRIC SECTION OF EGG TRAY

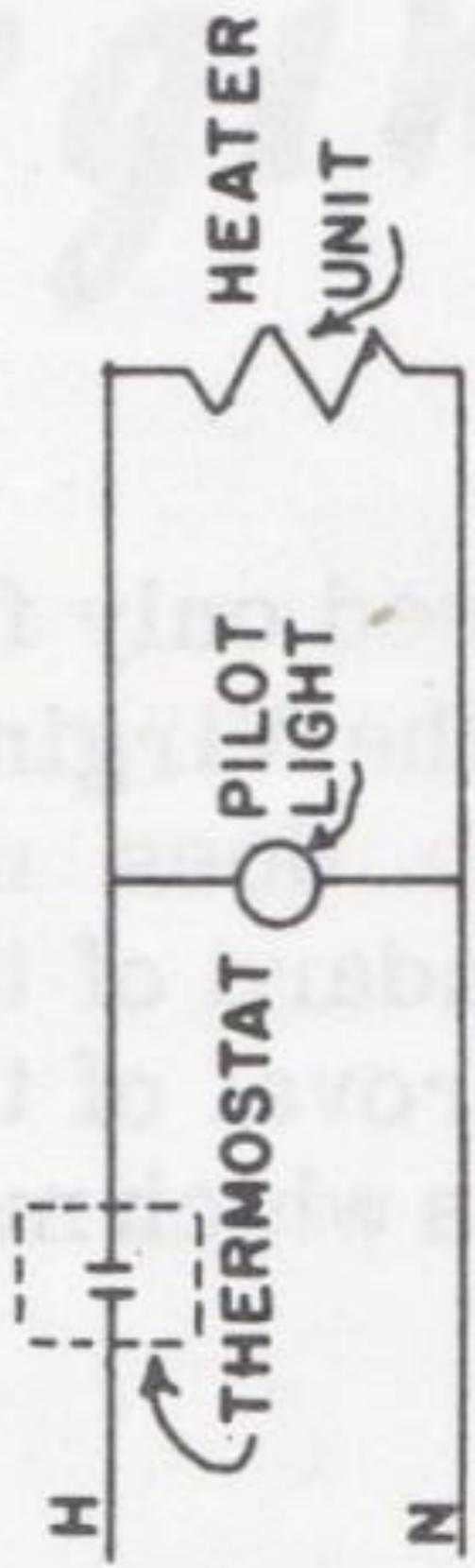
VENT HOLE COVER
BEND UP END



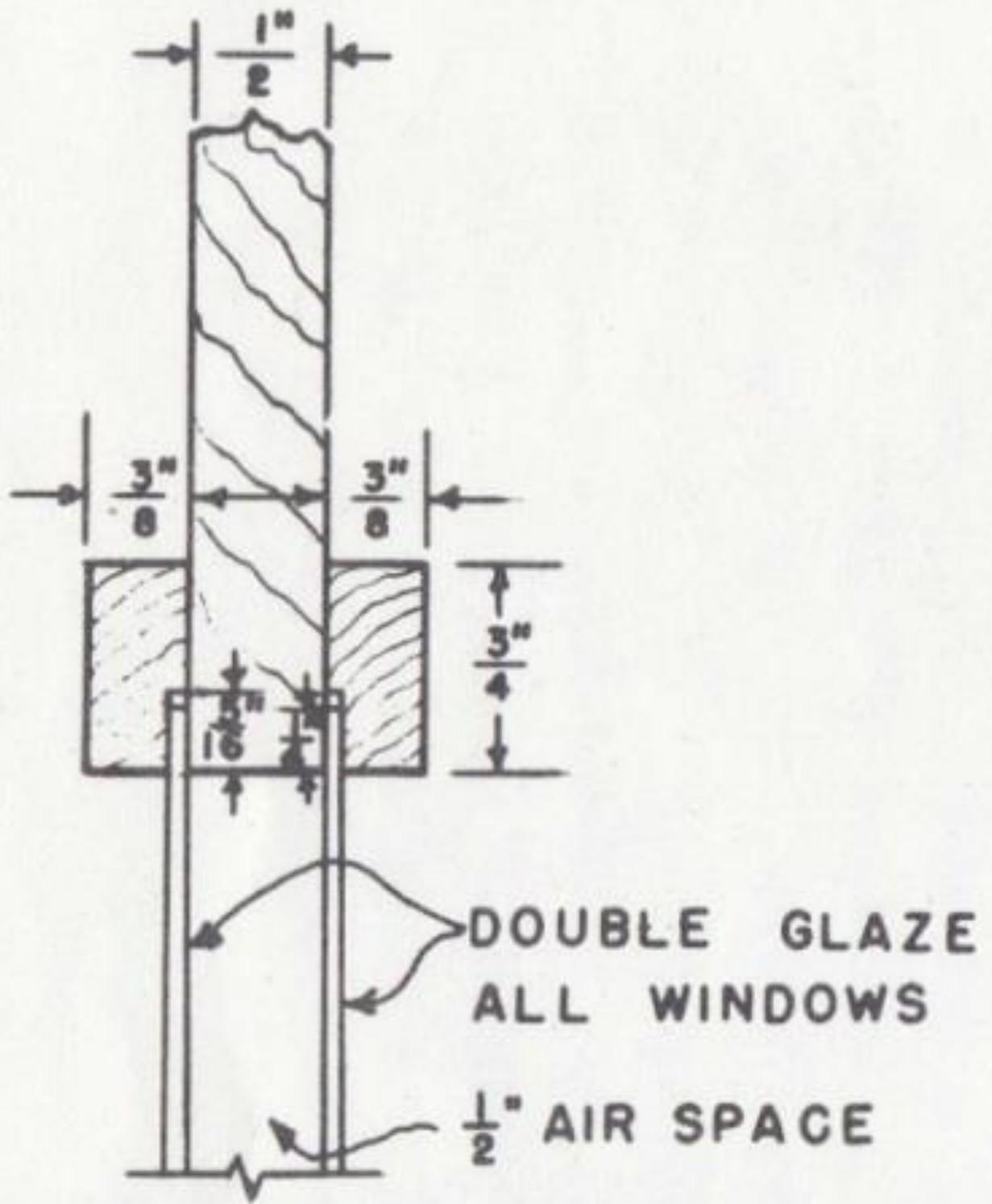
VENT HOLES — ONE IN EACH END IN CENTER
SCALE 1'0" = 1'0"

SCALE 1'0" = 1'0"





SCHEMATIC WIRING DIAGRAM



GLAZING DETAIL