Easy Wood Plans

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#7B, 2316-27Ave N.E.
Calgary, Alberta
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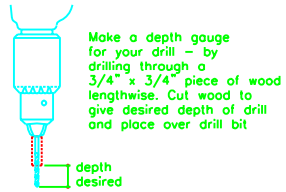


DRILL DEPTH GAUGE ILLUSTRATION 1

Note: ***Read all directions before beginning***
Carpenters Glue should be used to reinforce all joints
Set all nails, countersink all screws.

Directions

1) Lay out your material on the workbench, as outlined in the suggested material layout (Fig. 1). Draw out all parts exactly as illustrated in cutting diagram (Fig. 2), including the letter designations, in pencil. Ensure to leave a small space between cut lines to allow for the width of the saw. Before cutting double check all measurements to ensure they are correct. Always cut on the waste side of the line. Sand all edges. Cut the rabbets in A, M, and N as shown (Details A, B,and C) using a tablesaw or a router.

2) Lay out both pieces A and mark holes as shown (Fig 3). Using the drill guide, (Illustration 1) drill the twenty eight 1/4" holes to a depth of 1/2". Mark the positions of W, X, and P, remembering not to cover up the rabbet in A. Pre-drill with a 1/8" bit and glue and screw on these pieces with twenty four 1 1/4" #8 Flathead screws, six for each W, and three each for X and P. Glue and nail J to front of C flush with top C with 1 1/2" finishing nails, nailing through J. Glue and nail B to H similarly, nailing through B. Stand the two A pieces on their front edge, glue and nail in the CJ assembly with 1 1/2" finishing nails, nailing through the pieces A. Ensure that the 1/4" inset on the rear of the pieces is free and that C is flush with the tops and fronts of pieces A. Place the BH assembly on top of piece P, glue and nail to pieces P with 1 1/2" finishing nails. Repeat to glue and nail the other two pieces B to pieces W using 1 1/2" nails, nailing through the pieces B into the top and bottom of the pieces W. Lay a bead of glue in the insets of pieces A and place in piece T. Nail on piece T by nailing through T and into pieces A, C and B with 1" finishing nails.

NOTE:
When cutting the piano hinge, it is necessary that one 39-1/2" piece and one 18-1/4" be cut from each 6' length in order that you have sufficient material.

OVER

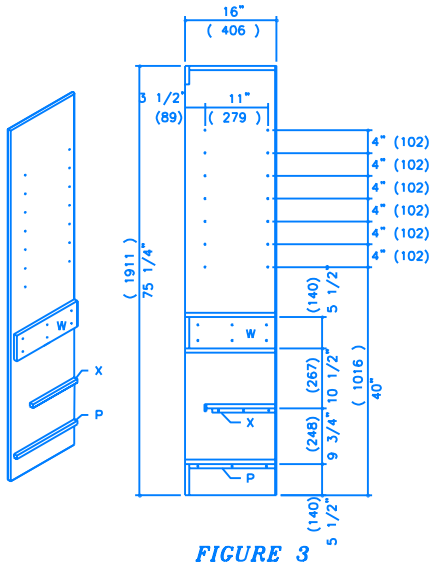
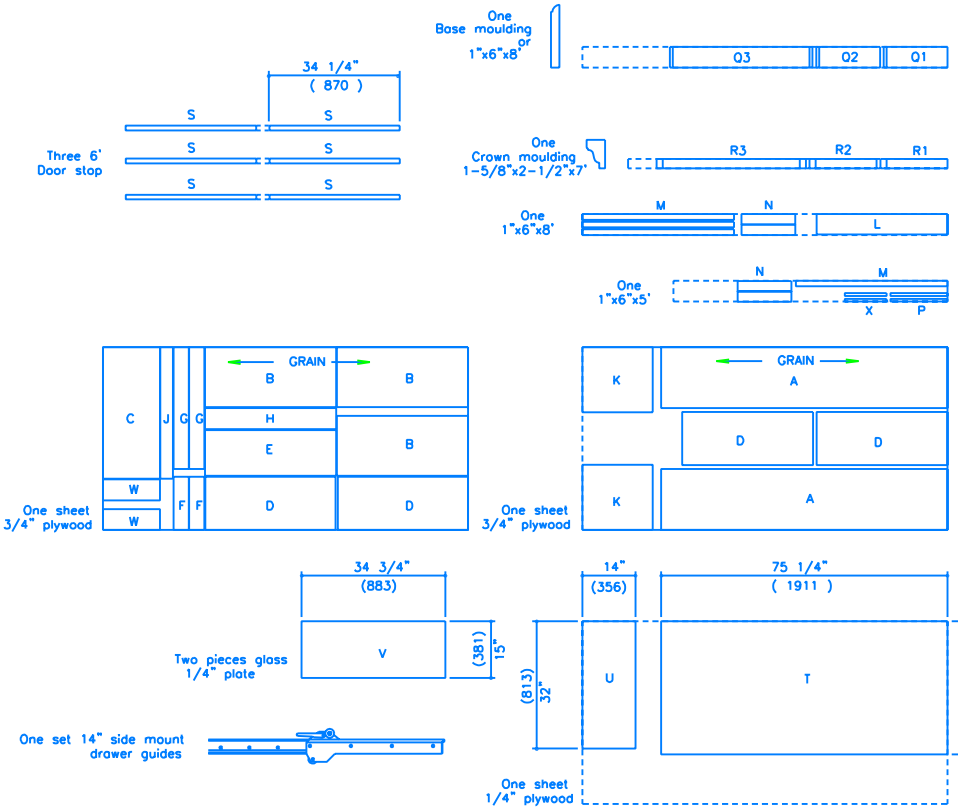
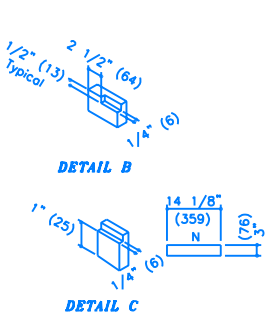
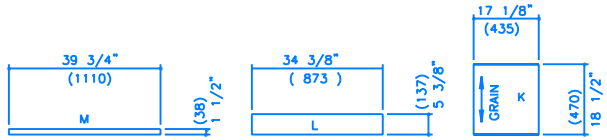


FIGURE 3

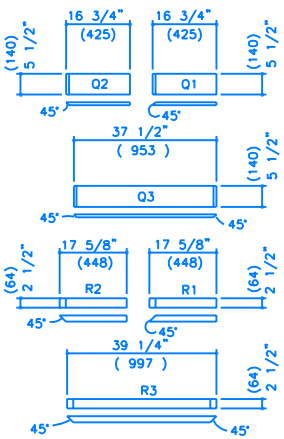


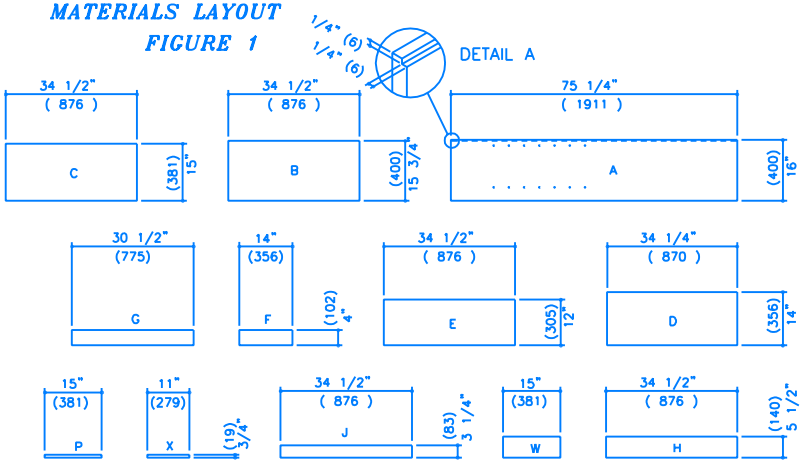
MATERIALS LAYOUT FIGURE 1





CUTTING DIAGRAM FIGURE 2





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CHINA CABINET – Project #103

MATERIALS LIST

- Two 4'x8' sheets 3/4" Plywood, G2S (ACA)
- One 4'x8' sheet 1/4" Plywood, G2S (ACA)
- One 8' 1x6 (3/4"x5 1/2"x8')
- One 5' 1x6 (3/4"x5 1/2"x7')
- One 6' 1x6 (3/4"x5 1/2"x5') base moulding
- One 7' Crown Moulding (1-5/8"x2 1/2"x7')
- Three 6' door stop (1-1/4"x3/8"x6')

MATERIALS LIST

- Sixteen 1/4" wood plugs
- Two pieces 1/4"x34-3/4"x15" plate glass
- Sixteen screen door clips
- One set of 14" side mount drawer guides & hardware
- Two 6' lengths of 1-1/2" piano hinge c/w fasteners
- Four Cupboard door pulls & one matching Drawer Pull
- Four magnetic door latches with fasteners

MATERIALS LIST

- Sixteen shelf brackets (1/4" dia.)
- 24" fluorescent light fixture (optional)
- Forty feet of 3/4" iron-on edgetape
- Approx. 1/2 lb. 1-1/2" finishing nails
- Approx. 1/2 lb. 1" finishing nails
- Approx. fifty #8 1-1/4" flathead screws
- Approx. twenty five #8 2-1/2" flathead screws

MATERIALS LIST

- Stain & varnish or oil
- Sandpaper
- Wood filler
- Carpenters Glue