

HOME TRAINING IN CABINET WORK: PRACTICAL EXAMPLES IN STRUCTURAL WOODWORKING. TWELFTH OF THE SERIES

A SIDEBOARD

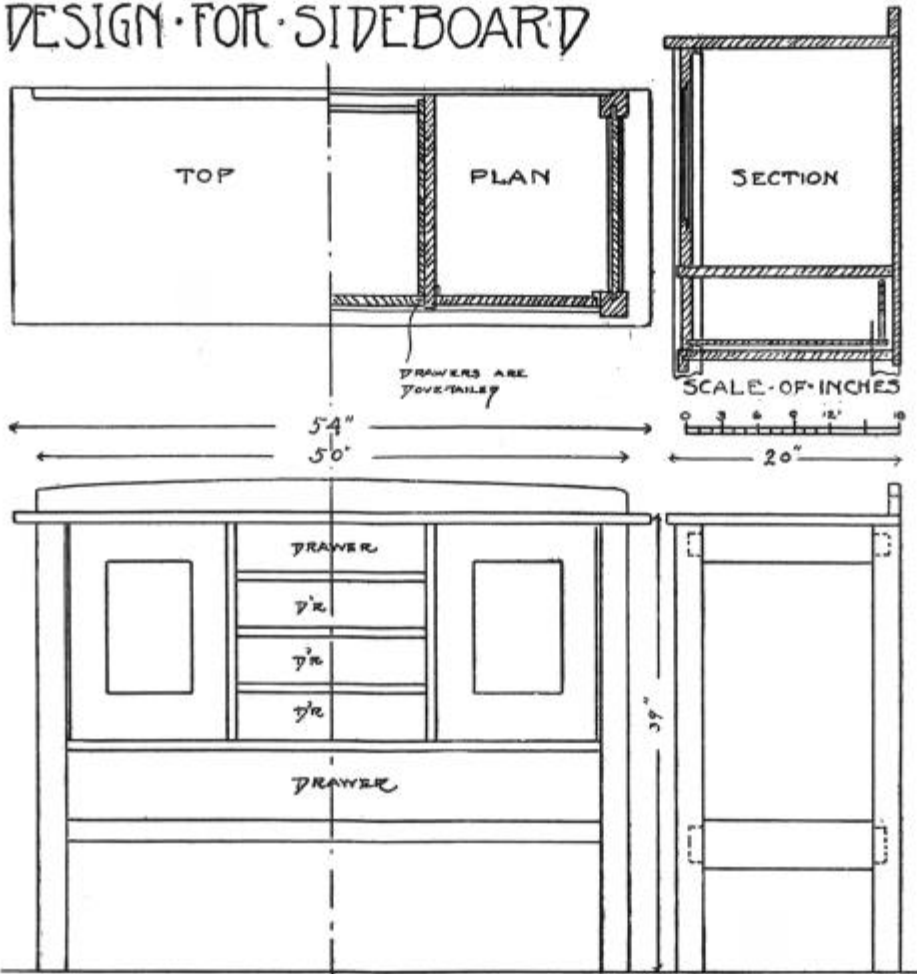
THE lines and proportion of this small sideboard make it an unusually graceful piece. The construction, though on a larger scale than in any of the preceding pieces, is no more difficult and no trouble will be found in putting it together. The back is to be screwed into place and is put on last. The top can be doweled on or fastened with table irons, if there is any doubt as to the thorough seasoning of the wood, the irons will admit of a slight shrinkage or swell without cracking the wood. All the edges should be slightly softened with sandpaper just before the finish is applied.



MILL BILL OF LUMBER FOR SIDEBOARD

Pieces	No.	Long	Rough Wide	Thick	Wide	FINISH	Thick
Top	1	55 in.	20½ in.	1¼ in.	20 in.		1⅛ in.
Legs	4	39 in.	2½ in.	2½ in.	2¼ in.		2¼ in.
Top of back.....	1	55 in.	4 in.	1⅛ in.	pattern		1 in.
Shelves	2	49 in.	20 in.	1 in.	19½ in.		¾ in.
Drawer fronts ...	4	17 in.	4¼ in.	1 in.	4 in.		⅞ in.
Drawer sides	8	18 in.	4¼ in.	⅝ in.	4 in.		½ in.
Drawer backs	4	17 in.	4¼ in.	¾ in.	4 in.		½ in.
Drawer bottoms..	4	17 in.	18½ in.	½ in.	18 in.		⅜ in.
Drawer front	1	46 in.	6¼ in.	1 in.	6 in.		⅞ in.
Drawer sides.....	2	18 in.	6¼ in.	¾ in.	6 in.		½ in.

DESIGN FOR SIDEBOARD



FRONT ELEVATION

Drawer back.....	1	46 in.	6 $\frac{1}{4}$ in.	$\frac{3}{4}$ in.
Drawer bottom...	1	46 in.	18 $\frac{1}{2}$ in.	$\frac{3}{4}$ in.
Front rail.....	1	48 in.	2 $\frac{1}{4}$ in.	1 in.
Door stiles.....	4	19 in.	3 $\frac{1}{4}$ in.	1 in.
Door rails.....	2	10 in.	3 $\frac{1}{4}$ in.	1 in.
Door rails.....	2	10 in.	4 $\frac{1}{4}$ in.	1 in.
Door panels.....	2	13 in.	9 in.	$\frac{1}{2}$ in.
Door stops.....	2	19 in.	1 in.	1 in.
Division rails....	3	17 in.	2 $\frac{1}{4}$ in.	1 in.
End rails.....	2	18 in.	3 $\frac{1}{4}$ in.	1 $\frac{1}{4}$ in.
End rails.....	2	18 in.	4 $\frac{1}{4}$ in.	1 $\frac{1}{4}$ in.
End panels.....	2	24 in.	16 in.	1 in.
Back panels.....	8	28 in.	6 $\frac{1}{4}$ in.	$\frac{3}{4}$ in.

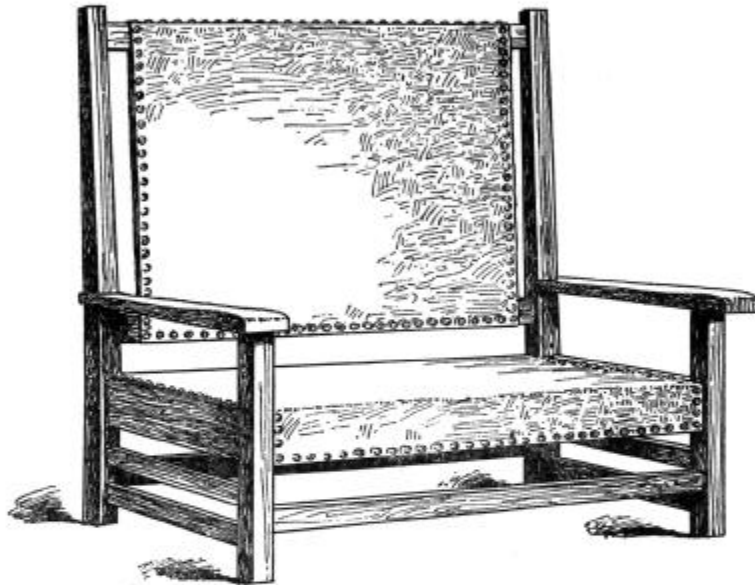
END ELEVATION

6 in.	$\frac{1}{2}$ in.
18 in.	$\frac{1}{2}$ in.
2 in.	$\frac{7}{8}$ in.
3 in.	$\frac{3}{4}$ in.
3 in.	$\frac{3}{4}$ in.
4 in.	$\frac{3}{4}$ in.
8 $\frac{1}{2}$ in.	$\frac{3}{8}$ in.
$\frac{3}{4}$ in.	$\frac{3}{4}$ in.
2 in.	$\frac{3}{4}$ in.
3 in.	1 $\frac{1}{8}$ in.
4 in.	1 $\frac{1}{8}$ in.
15 $\frac{3}{4}$ in.	$\frac{3}{4}$ in.
6 in.	$\frac{1}{2}$ in.

HOME TRAINING IN CABINET WORK

SETTLE

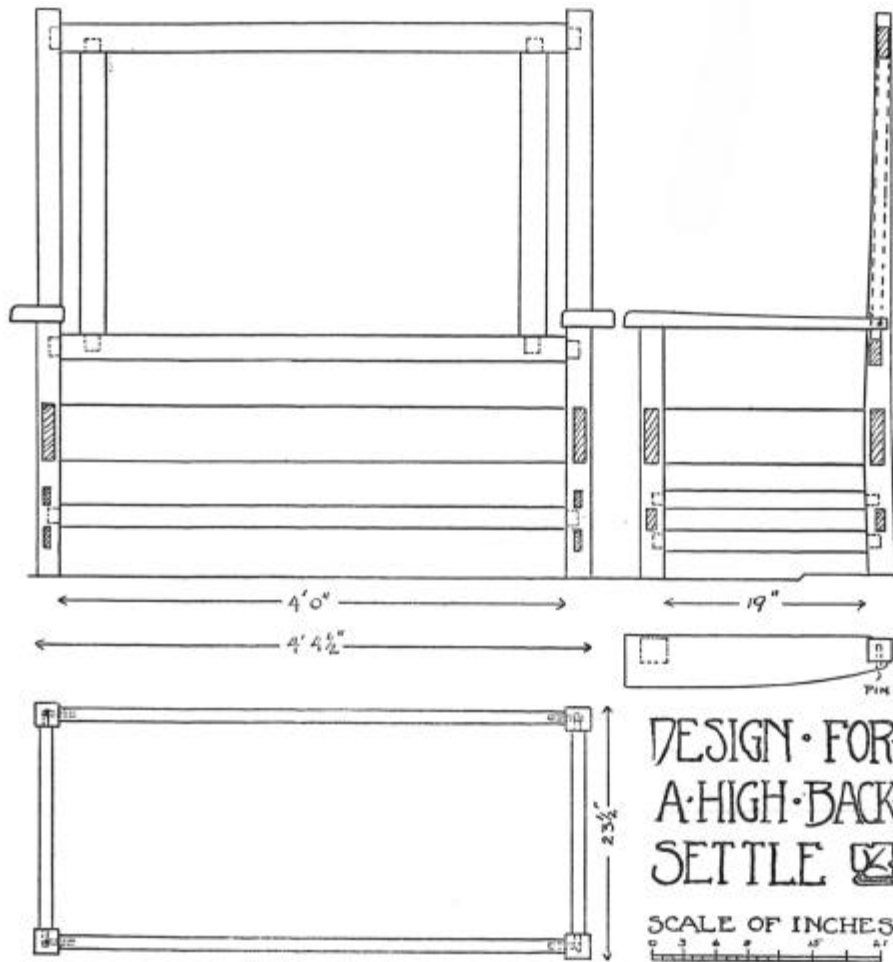
AS in the arm chair, the arms of the settle are put on after the rest of the piece is put together. The back rails are perfectly straight and no filling is needed under the leather in the back. Upholster the seat as described for the side and arm chairs. To make this piece strong after the stretchers are put in, three-eighth inch pins may be put through the leg, fastening the tenon. The back rails may also be pinned in the same way. Note also the quarter inch pin which is put into the back of the arm after the arm is in place.



MILL BILL OF LUMBER FOR A HIGH BACK SETTLE

Pieces	No.	Long	Rough Wide	Thick	Wide	FINISH	Thick
Front posts.....	2	25 in.	2½ in.	2½ in.	2¼ in.		2¼ in.
Back posts.....	2	54 in.	3½ in.	2½ in.	pattern		2¼ in.
Arms	2	26 in.	5 in.	1½ in.	pattern		pattern
Seat rails.....	2	50 in.	5¼ in.	1¼ in.	5 in.		1⅛ in.
Seat rails.....	2	22 in.	5¼ in.	1¼ in.	5 in.		1⅛ in.
Stretchers	2	51 in.	2¼ in.	1 in.	2 in.		¾ in.
Stretchers	2	22 in.	1¾ in.	1 in.	1½ in.		¾ in.
Back rail.....	1	51 in.	3 in.	1 in.	2¾ in.		¾ in.
Back rail.....	1	51 in.	2¼ in.	1 in.	2 in.		¾ in.
Back rails.....	2	31 in.	2¼ in.	1 in.	2 in.		¾ in.

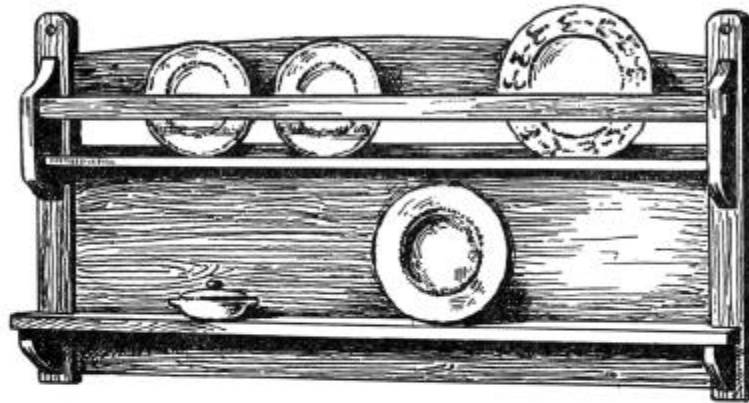
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HOME TRAINING IN CABINET WORK

A PLATE RACK

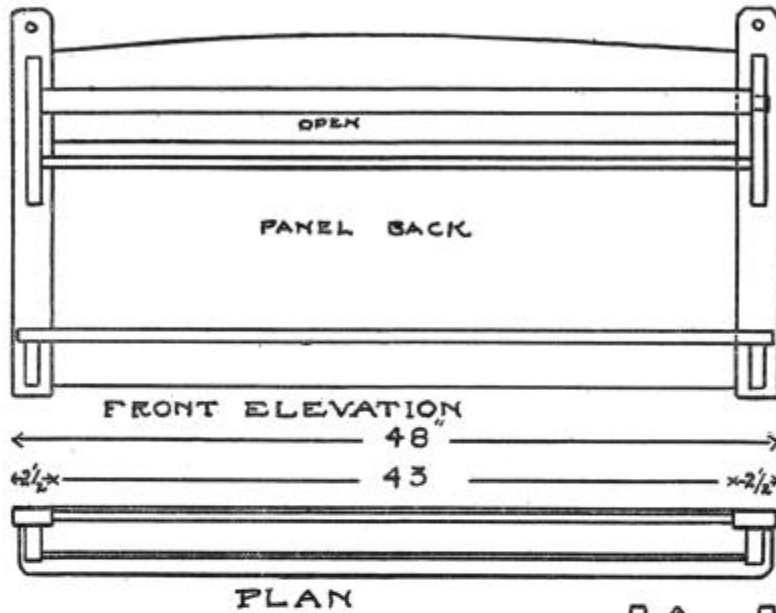
THE plate rack given here is so simple in construction that nothing need be said excepting that the brackets are fastened with screws from the back. This piece would serve as a stein rack for a den as well as a plate rack for the dining-room and be quite as appropriate. It is designed to hang from the picture rail by chains from either side; plain round link chains can be purchased ready-made or can be made to order by any blacksmith, together with the hooks.



MILL BILL OF LUMBER FOR PLATE RACK

Pieces	No.	Long	Rough Wide	Thick	Wide	FINISH and	Thick
Back posts.....	2	25 in.	2¾ in.	1 in.	2½ in.		⅞ in.
Top rail.....	1	45 in.	4 in.	1 in.	pattern		¾ in.
Shelf	1	46 in.	3 in.	¾ in.	2¾ in.		⅝ in.
Shelf	1	48 in.	3¾ in.	1 in.	3½ in.		¾ in.
Brackets	2	10 in.	2½ in.	1 in.	pattern		⅞ in.
Brackets	2	4 in.	3 in.	1¼ in.	pattern		1⅛ in.
Back	1	45 in.	22 in.	¾ in.	21½ in.		⅝ in.

HOME TRAINING IN CABINET WORK



DESIGN FOR A
PLATE RACK.

