

## Metro Club Coffee Bar - Note 1

Things to do to the main frame before glue - up:

- \_\_\_\_\_ 1. Drill  $\frac{1}{4}$  " holes in rear end panel (interior) for adjustable shelves.
- \_\_\_\_\_ 2. Cut  $\frac{3}{8}$ " wide,  $\frac{1}{4}$ " deep mortises for corner braces top and bottom. Also cut mortises for braces at top of frame, same dimensions as corner brace mortises. Also cut mortises for ledger to support bottom shelf in lower horizontal frame. These mortises are  $\frac{3}{8}$ " and  $\frac{1}{4}$ " deep,  $\frac{3}{4}$ " below top of frame.
- \_\_\_\_\_ 3. Cut tapers for lower 3" of six legs and cut tapers for cantilever for top extension.
- \_\_\_\_\_ 4. Cut mortises in leg #2 and #5 for cross brace and middle support for lower shelf.
- \_\_\_\_\_ 5. Cut vertical mortises  $\frac{3}{4}$ " wide and  $\frac{1}{4}$ " deep in #2 and #5 to receive support for adjustable shelves and drill  $\frac{1}{4}$ " holes to match holes in rear panel. Wait until the main frame has glued up to glue up these items.
- \_\_\_\_\_ 6. Fabricate corner brackets and cross braces and drill holes for fastening top surface.
- \_\_\_\_\_ 7. Mortise  $\frac{1}{16}$ <sup>th</sup> " deep for two hinges in each vertical frame in front.
- \_\_\_\_\_ 8. Use  $\frac{1}{4}$  rounding bit to round off legs, bottom of lower rails, bottom of cantilever rails and exterior vertical corners, then use palm sander to finish off all exterior surfaces of frame.
- \_\_\_\_\_ 9. Cut biscuit slots in four corner vertical frames after the end panels are glued up.