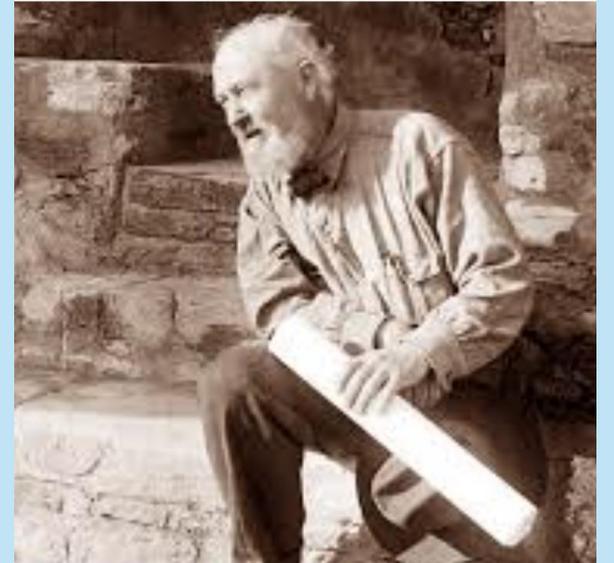


Salisbury Building Arts Program

11.10.25

- 1. Architecture: Bernard Maybeck, S.F. Houses*
- 2. Almshouses: buildings made for the poor*
- 3. Cabinet Building Resource Books*
- 4. Cabinet Construction Sequence: cut list for cabinet parts*
- 5. Cabinet Cutlist and Edgemarking Example*
- 6. Cabinet Section Drawing and Cutlist*
- 7. Knot Tying: The Bowline Knot*

Bernard Maybeck, S.F. Houses

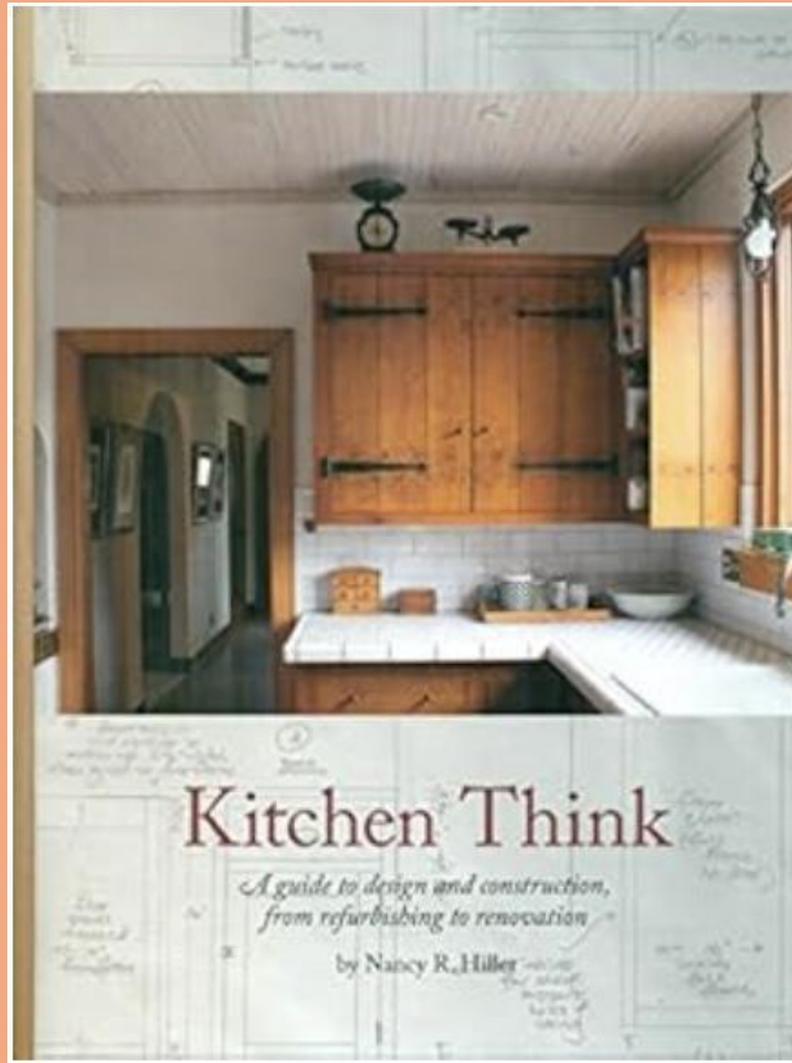
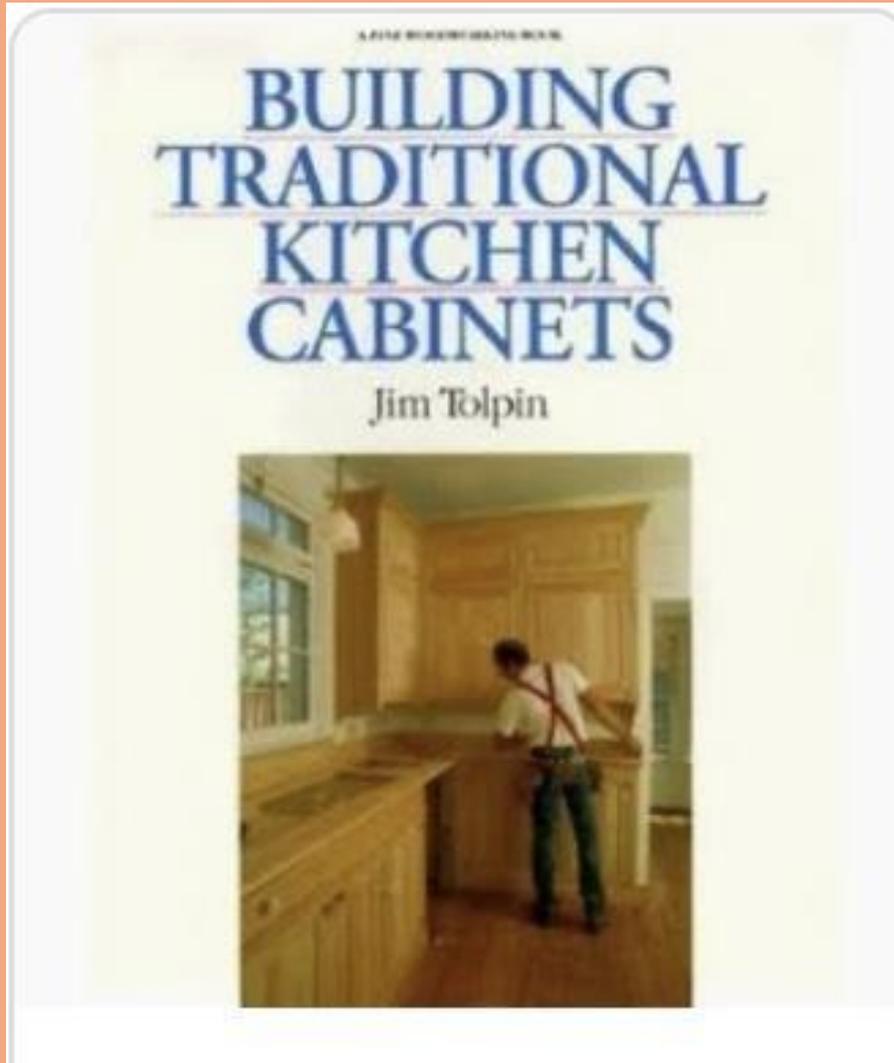


<https://youtu.be/ndurywX8vgo?si=BuFiUYDWkwHo3Eve>

Almshouses:



Cabinet Building Resource Books

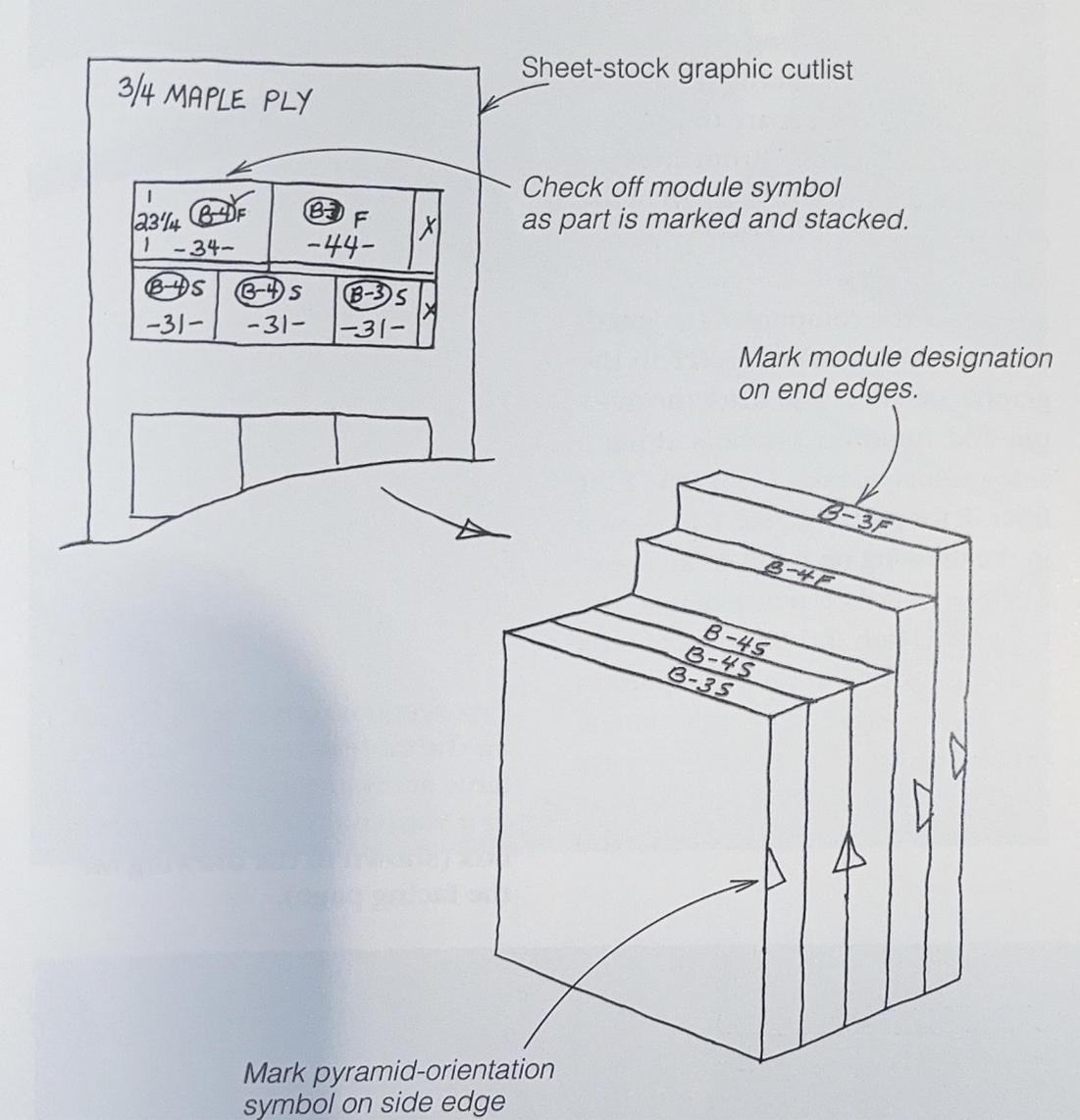


Cabinet Construction Sequence:

(refer to cutlist)

- 1. Rip a straight edge on 3/4" plywood sheet*
- 2. Rip side pieces to width*
- 3. Rip bottom pieces to width*
- 4. Rip top pieces to width*
- 5. Label lengths and widths of all finished pieces on edge*
- 6. Crosscut side and bottom pieces to length*
- 7. Mill Domino holes on all pieces*
- 8. Mill Pocket screw holes on a pieces*
- 9. Assemble cases.*

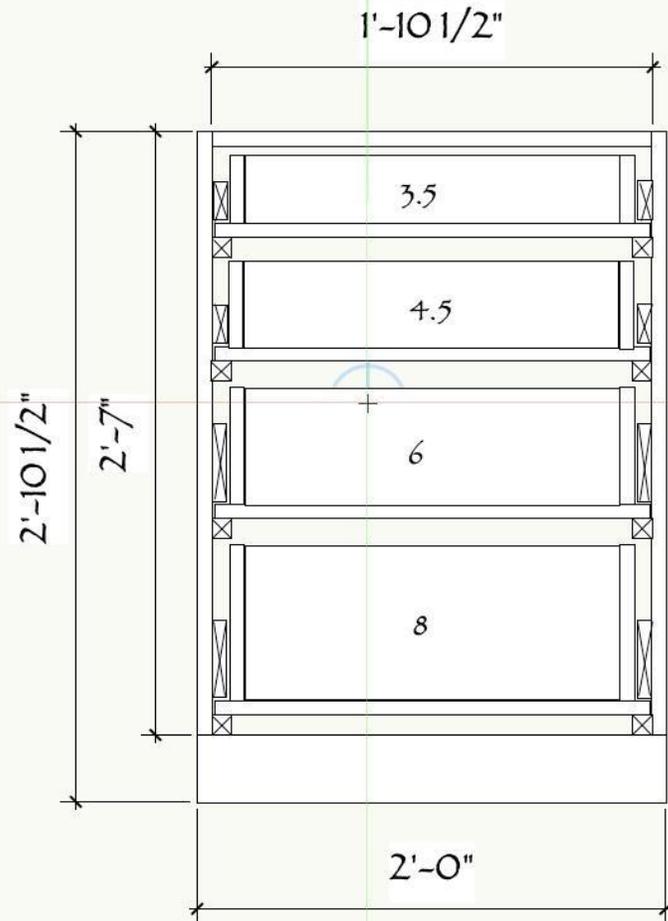
Cutlist & Edgemarking



Base Cabinet Construction Drawing

Cabinet Elevation w/Drawers

2" = 1'-0"



Cut List:

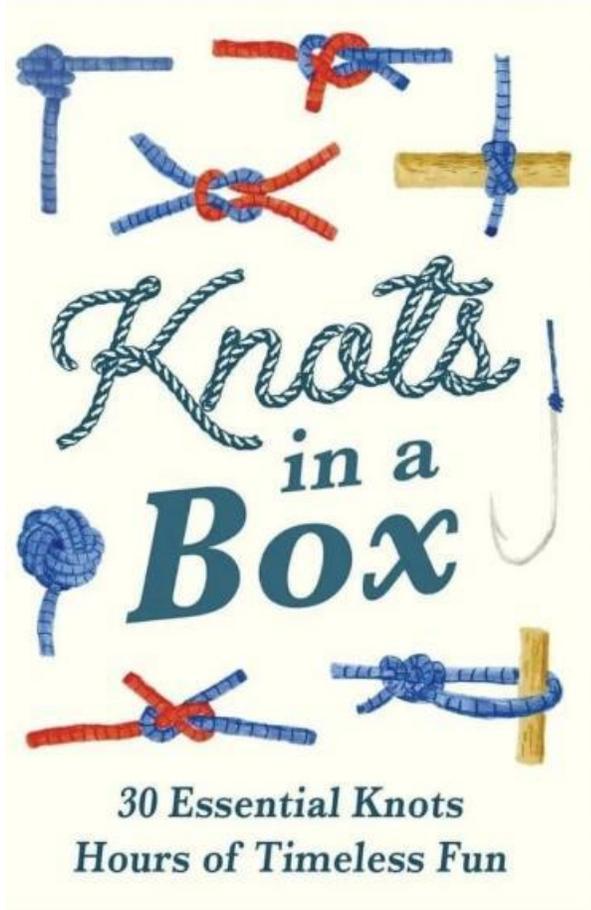
Sides: 8 @ 2'7" x 1'5 1/4"
Top: 8 @ 3 1/2" x 1'10 1/2"
Back: 4 @ 2'7" x 1'10 1/2"
Bottom: 4 @ 1'10 1/2" x 1'5 1/4"

2x4 Toe Kick: 3 1/2" x 8'-0"

Cabinet & Drawer Design



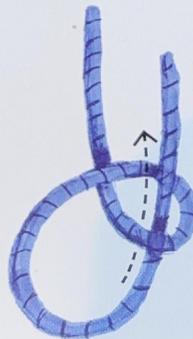
Knot Tying: the bowline knot



bowline knot

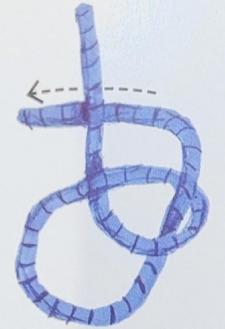
This knot creates a loop at the end of your rope that will not slip yet can easily be undone when needed.

Step 1: Make a loop with the running end over the standing end.



Step 2: Pass the running end through the loop.

Step 3: Bring the running end around the back end standing line.



Step 4: Pass the working end back into the loop.

Step 5: To tighten the knot, pull on the two pieces of rope that come through the loop and the standing line at the same time.



How to tie the bowline knot



<https://youtu.be/Q9NqGd7464U?si=L1jQd5GXZYY7eest>