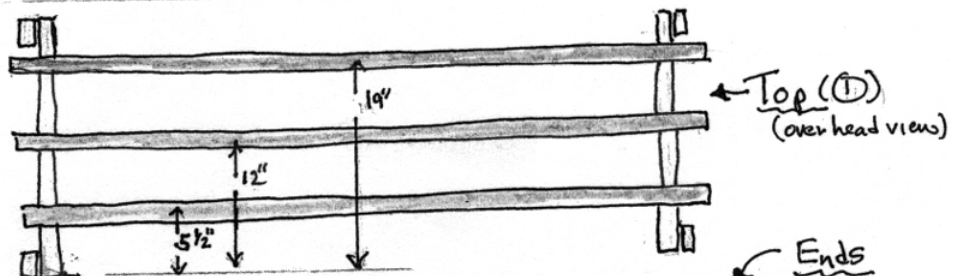
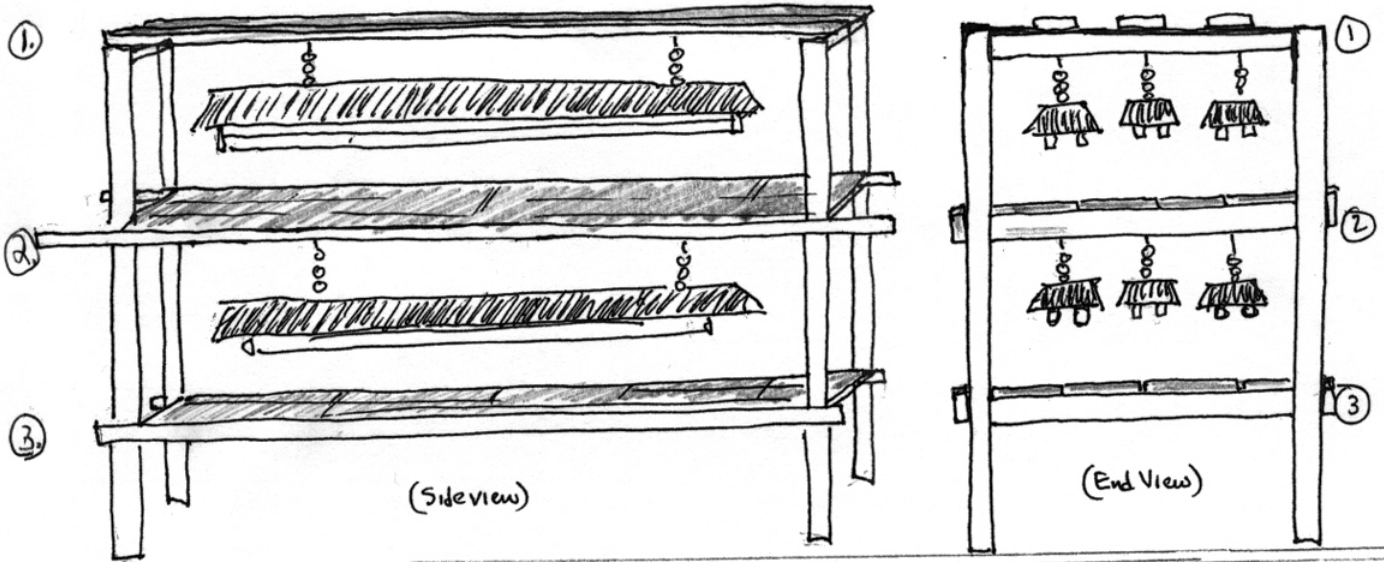
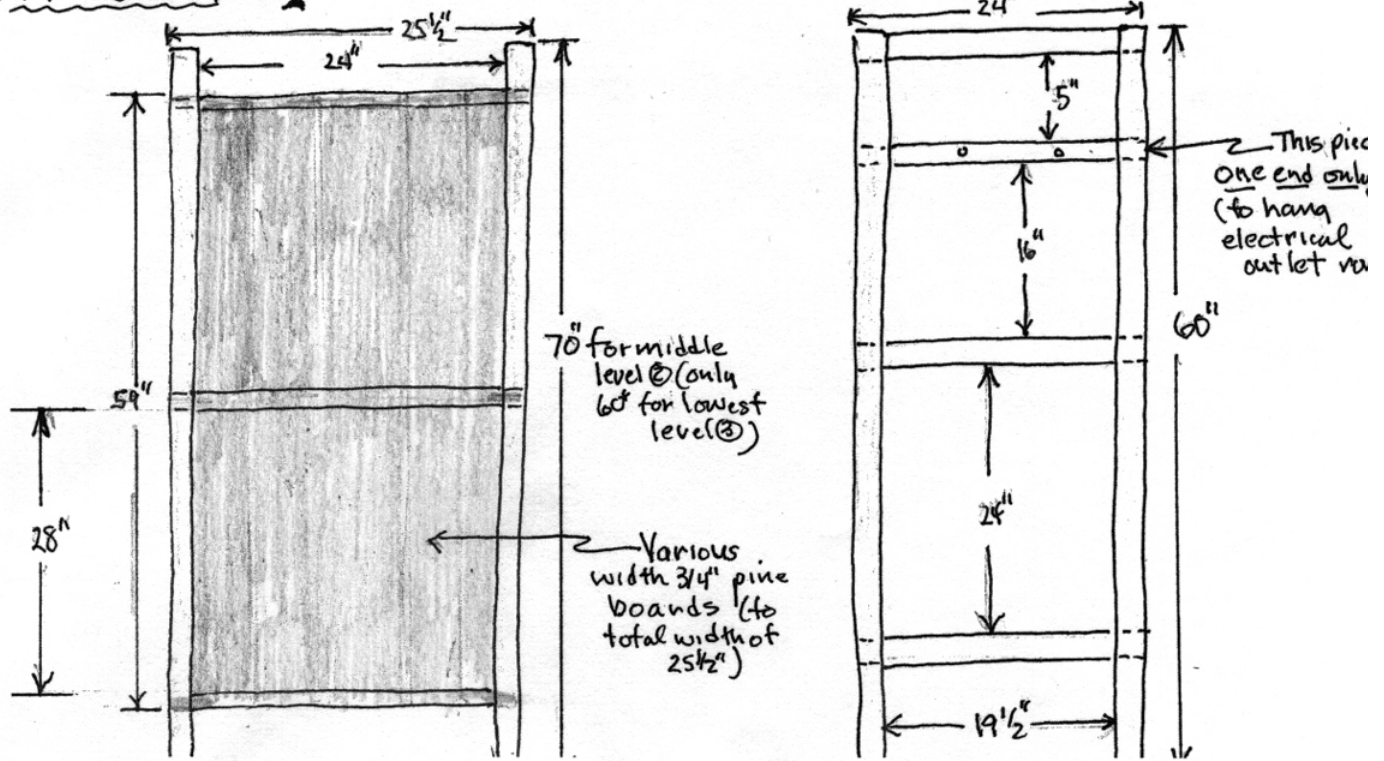


Seedling Stand



shelves (2 and 3)

Ends



Materials List

Use of 1 x 3-inch Strapping is recommended for the frame. Strapping is inexpensive, strong and usually comes in bundles of 10 pieces at either 6 foot or 8-foot lengths. 1 bundle of 6-foot length will be more than enough to make a frame.

1 x 3-inch Strapping

- 2 pieces x 70", (for the level 2 shelf frame, the extra length gives you a handle).
- 9 pieces x 60", (3 of these are to hang the top lights; 4 are for the two end frames, bottom right), 2 are for the bottom shelf frame).
- 11 pieces x 24", (3 for each of the two shelves = 6, 3 for one end frame, 4 for the second end frame – allowing you to attach an electrical plug strip to the one marked as such).
- Wood for the two shelves can be made of any material – old pine planking, ½" or ¾" plywood or whatever you have on hand. You will need enough to cover the two shelves frames each shelf being 24" wide by 60" long.
- 12 cup hooks to hold the chains for the lights. 2 on each of the 3 top light hanging pieces of strapping for hanging lights over shelf number 2. The other 6 go on the bottom shelf # 2 to hang the 3 sets of lights for shelf number 3.
- 1 1/2-inch sheet rock screws for building the frame and attaching the platforms.
- One plug strip to attach to the frame and plug your lights and seedling heat mat into.
- One timer to plug the light strip into and set timer for 14 to 16 hours of "daylight".
- 6 sets of shop lights. Buy the ones that come with chains. They are the cheapest, usually ranging from \$15-20 each. If you like start with 3 sets of shop lights for the top shelf and buy 3 more when you expand onto the lower level as your budget allows
- Recommended 1 seedling heat mat. Bottom heat is critical for uniform and high percent seed germination. Only use until the seeds germinate then remove from bottom heat.



A Member of the University of Maine System

© 2009 **Updated on 4/8/2020**

Published and distributed in furtherance of Acts of Congress of May 8 and June 30, 1914, by the University of Maine Cooperative Extension, the Land Grant University of the state of Maine and the U.S. Department of Agriculture cooperating. Cooperative Extension and other agencies of the U.S.D.A. provide equal opportunities in programs and employment.