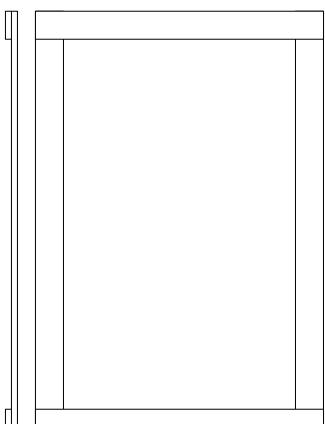
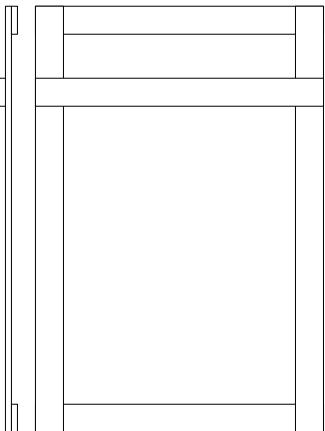
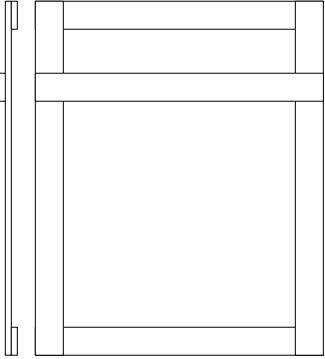


Vectorworks Educational Version

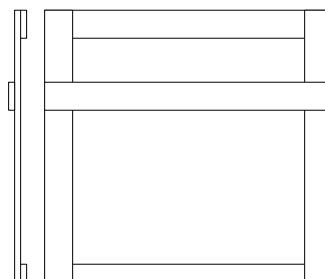
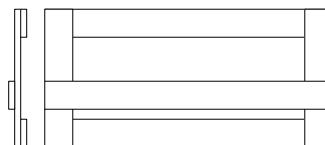
A Stair Ladder Detail

Scale: 1/2" = 1'-0"



Stair Ladder Notes

1. Build 2 of each
2. Glue + staple lap joint 1x4 construction
3. Use framing square lest it be a nightmare to install
4. Middle opposing crossbeam is always 9" down from top edge
5. All ladders are 3'-0" wide
6. Bottom crossbars should get pocket screw holes @ 3/4" in from each end + on center for installation
7. Ladders are installed every 9 3/4"

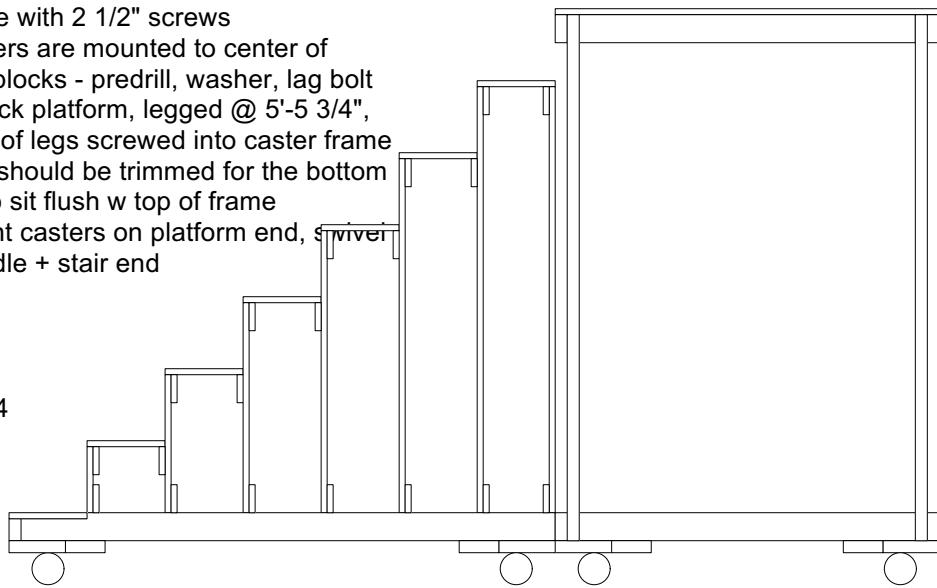


B Unit Detail

Scale: 1/2" = 1'-0"

Stair Unit Notes

1. Build 2 - reverse + repeat
2. Unit caster frame is 2x4 + 2 1/2" drywall screw construction
3. Casters blocks are mounted on bottom of frame with 2 1/2" screws
4. 4" casters are mounted to center of caster blocks - predrill, washer, lag bolt
5. 4x4 stock platform, legged @ 5'-5 3/4", bottom of legs screwed into caster frame
6. Frame should be trimmed for the bottom tread to sit flush w top of frame
7. Straight casters on platform end, swivel on middle + stair end



Cut Lists

1. Caster Frame + Legs - 2x4
2 @ 9'-5 1/4"
4 @ 5'-6 3/4"
2 @ 4'-0"
2 @ 3'-10 1/2"
2 @ 3'-0"
12 @ 1'-5" w opp face 45*
8 @ 5'-5 3/4"
2. Stair Tread - 3/4" ply
14 @ 3'-0" x 0'-9 3/4"
3. Stair Ladder - 1x4
38 @ 3'-0"
8 @ 4'-5 1/4"
4 @ 3'-8 1/4"
4 @ 2'-11 1/4"
4 @ 2'-2 1/4"
4 @ 1'-5 1/4"
4 @ 0'-8 1/2"

