

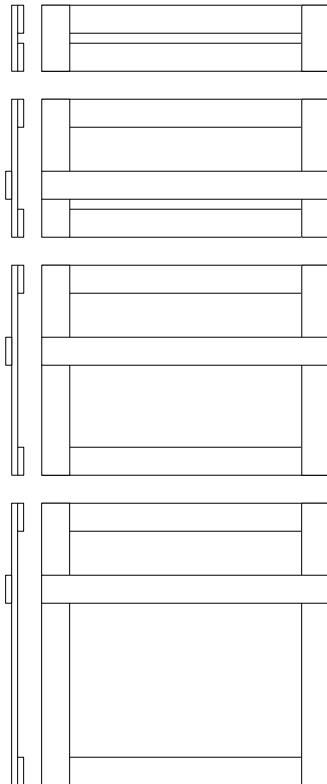
A

**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"

**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"

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. Caster 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

