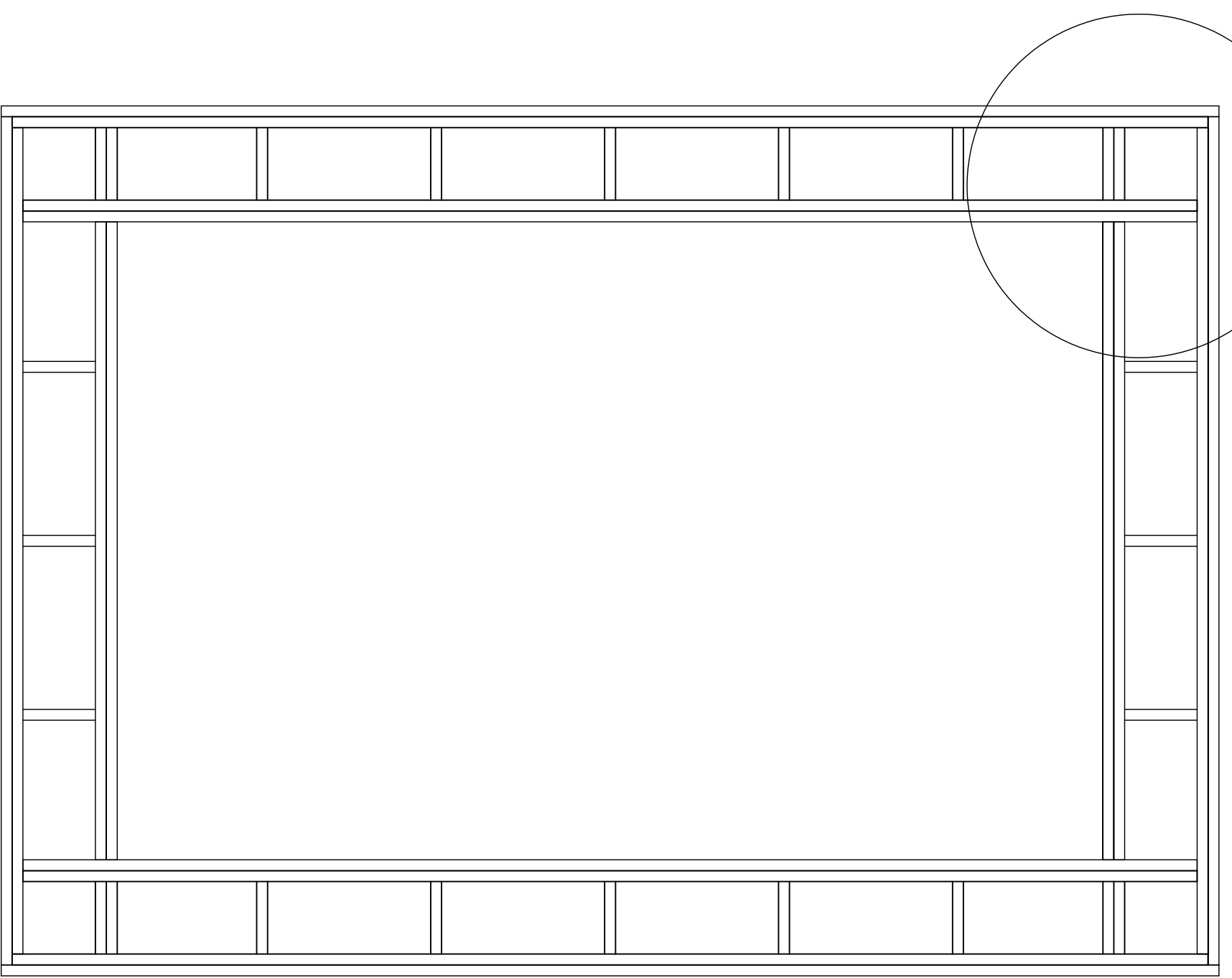


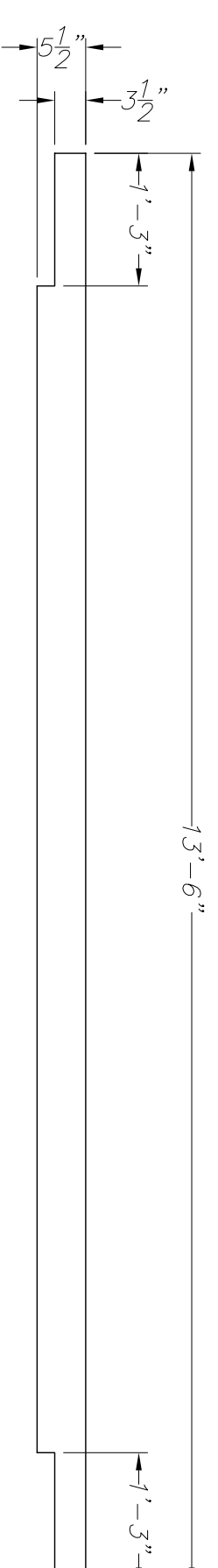
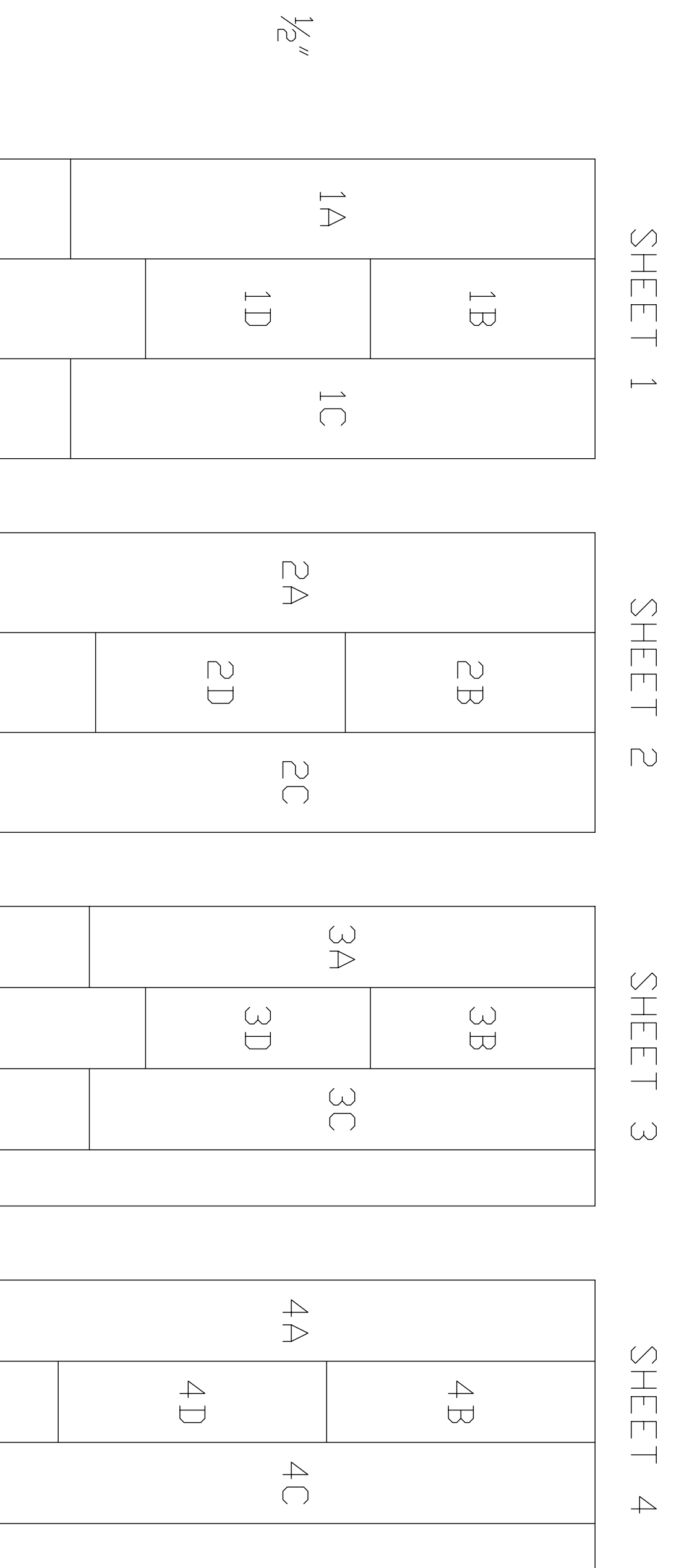
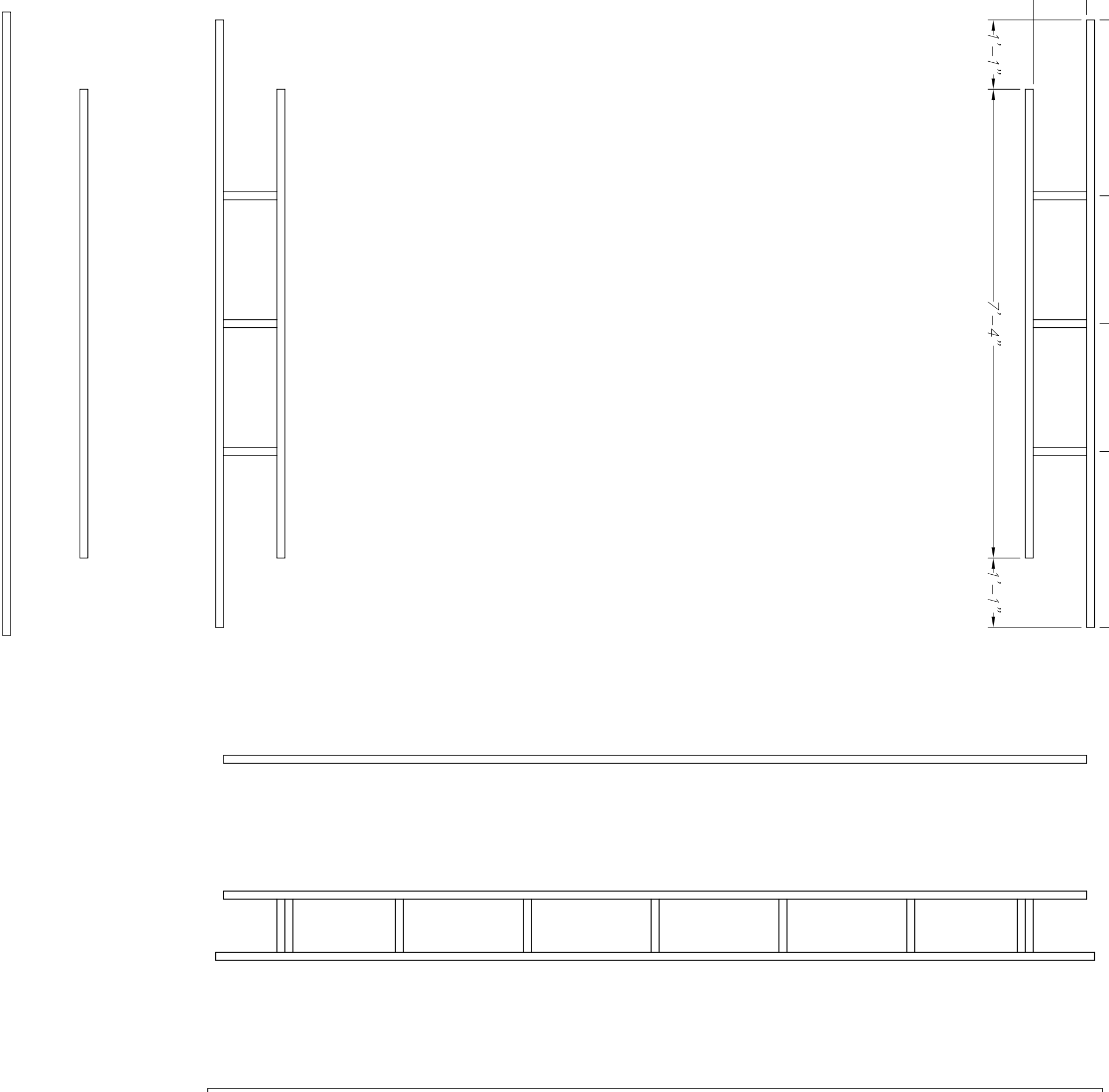
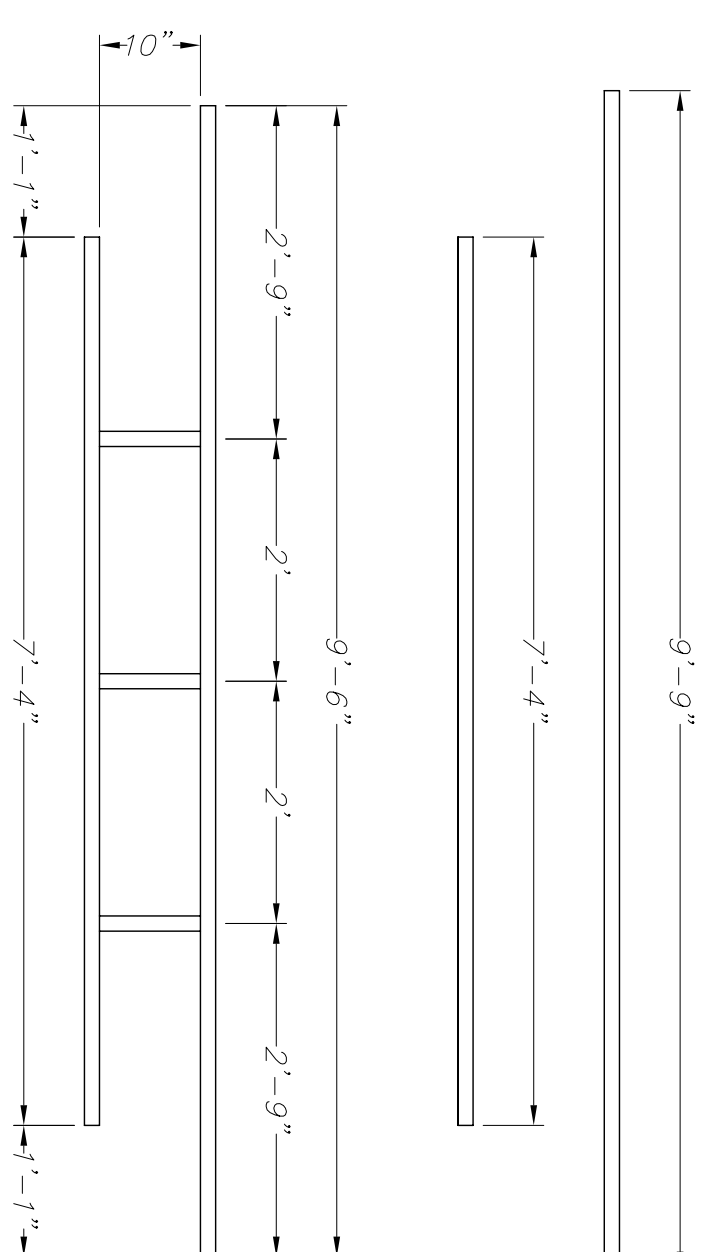
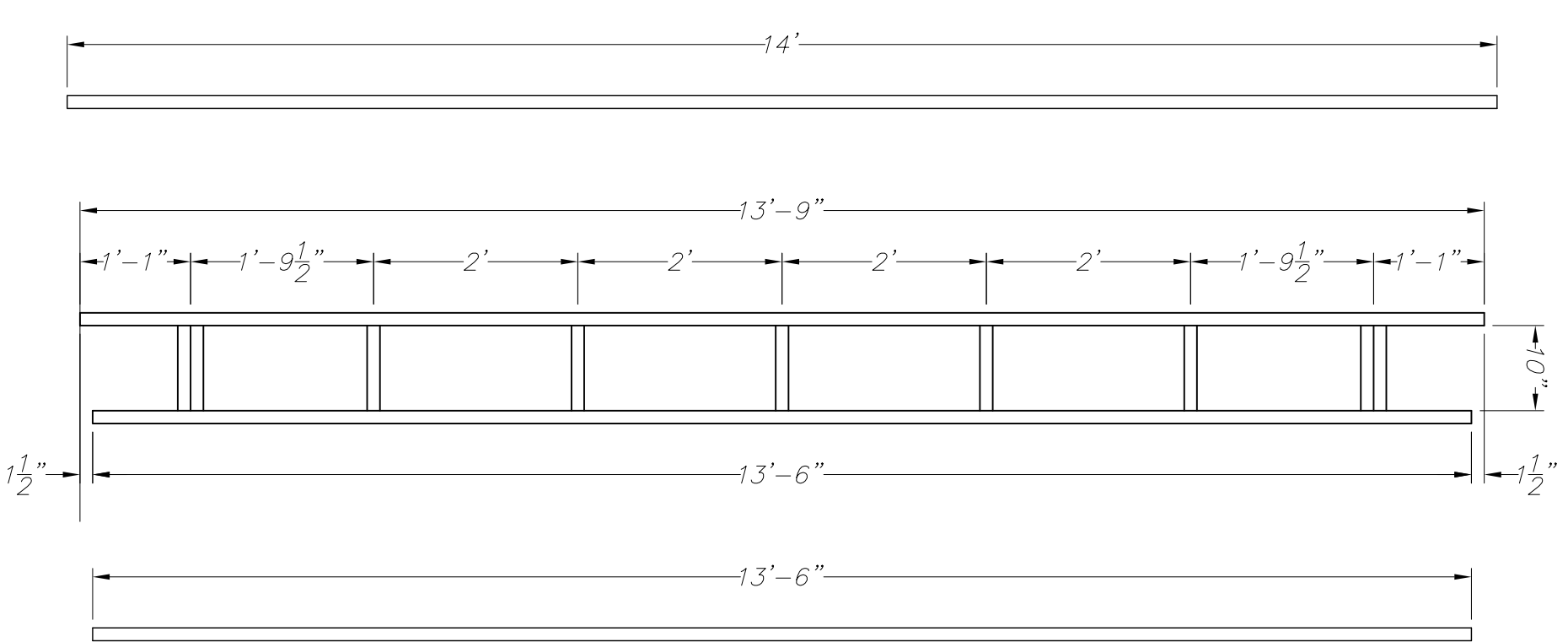
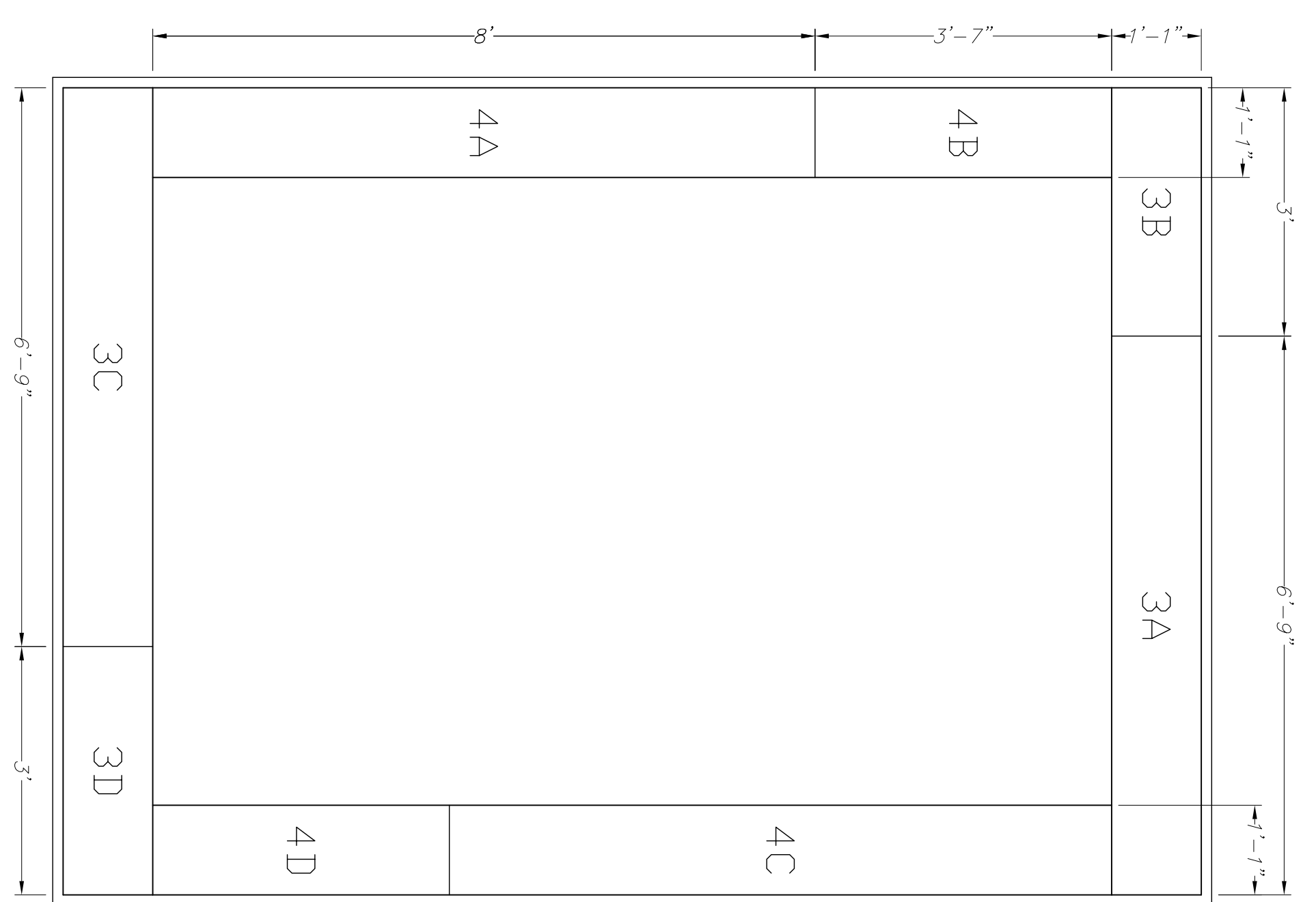
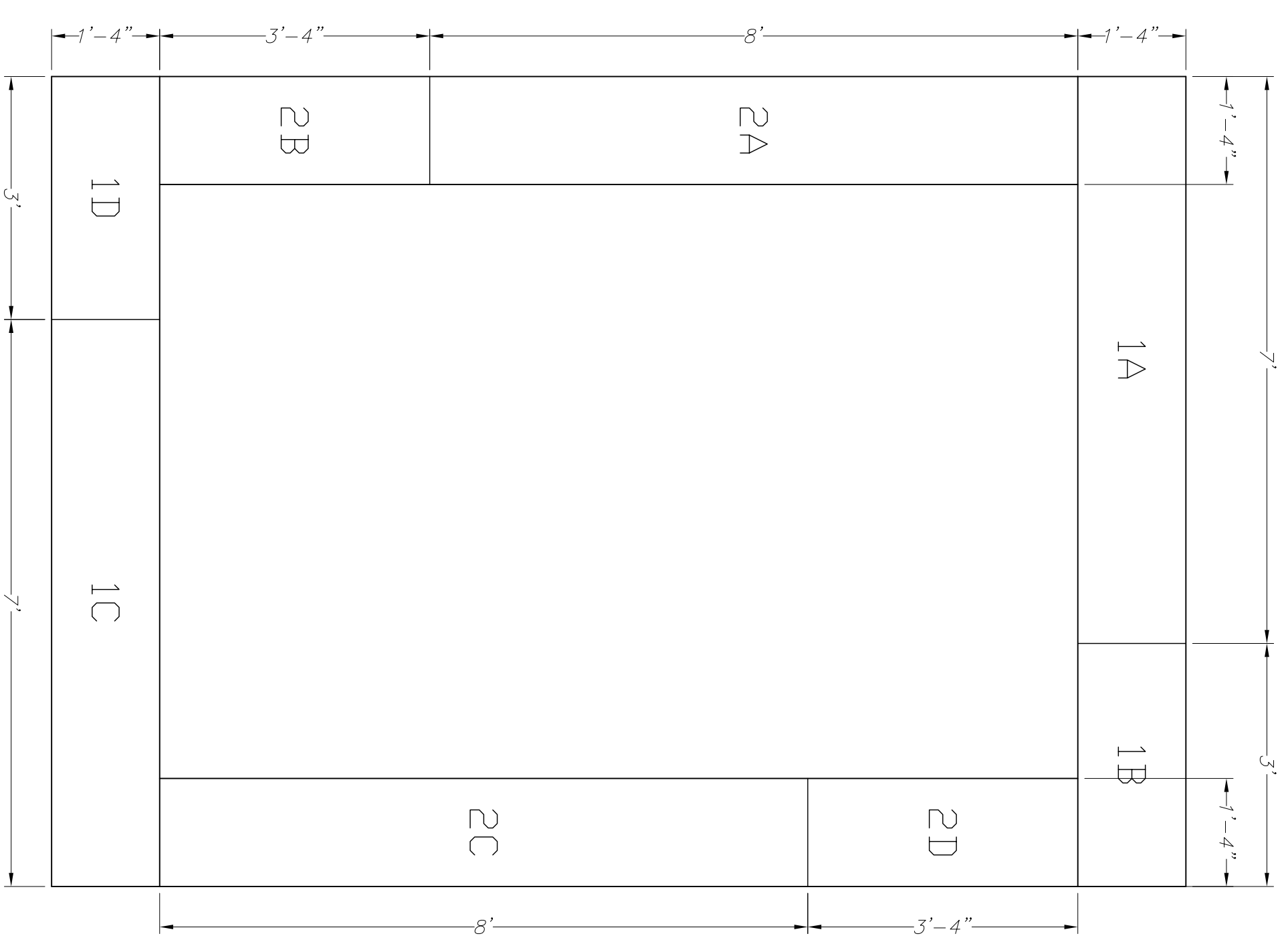
DETAIL B



STEPS FOR BUILDING TOP PLATE

- build end ladders
- attach 2x6s to inside and 15" plywood to bottoms of end ladders (DETAIL B-1)
- build side ladders and attach 15" plywood to bottoms (DETAIL B-2) after placing the end ladders on the walls
- use 2x6 to connect end ladders together (DETAIL B-3) (NOTE A)
- place side ladders on walls and attach to end ladders (DETAIL B-4)
- attach outside 2x6s to side ladders (DETAIL B-5)
- apply vapour barrier to tops of top plates and tape
- install 18" plywood overlapping from end ladders onto side ladders

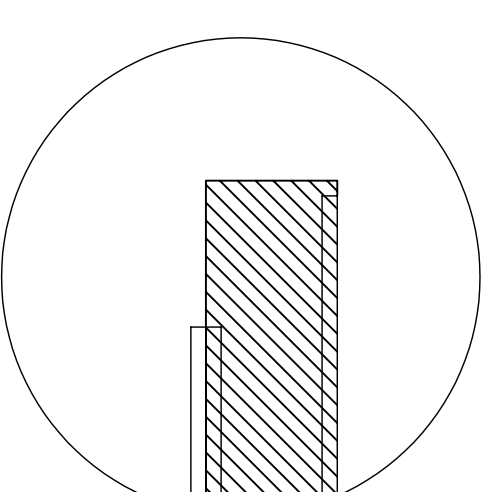
NOTE: This order of operations for the assembly of the top plate allows for placement of nails (or screws) as indicated in details for maximum strength.



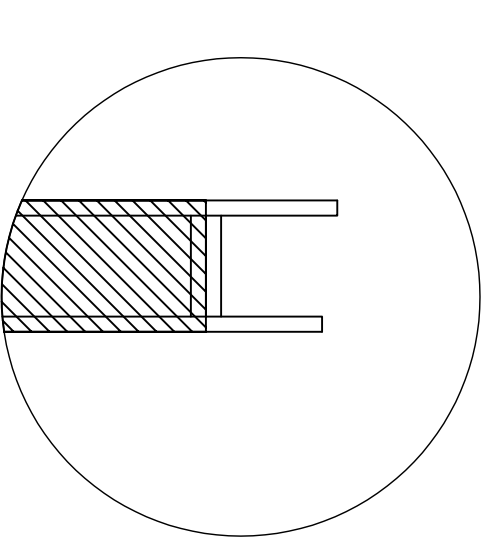
NOTE A

It is best to cut a 2" x 12" notch out of the end of the 2x6s which get attached to the inside of the side top plate ladders. This notch allows the 15" plywood to be attached to the end plate ladders much stronger connection to the end top plate ladders.

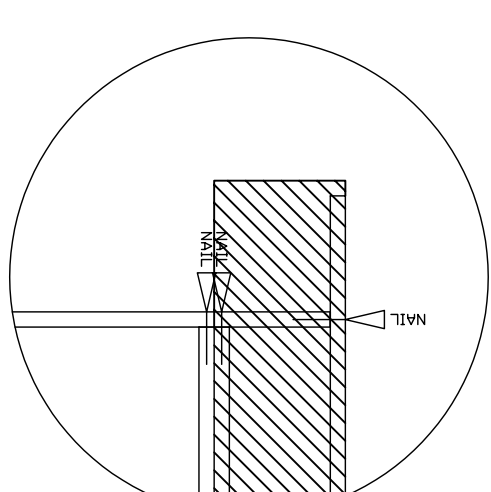
DETAIL B-1



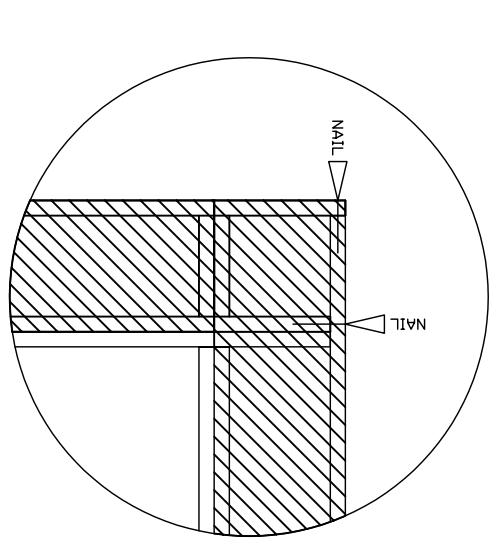
DETAIL B-2



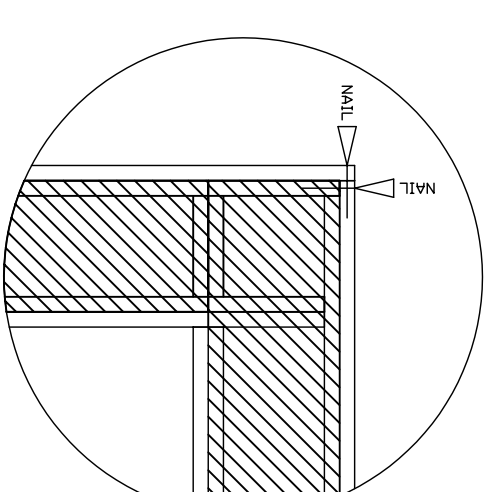
DETAIL B-3



DETAIL B-4



DETAIL B-5



CUTTING LIST

- RED
 - 2 x 2x4 x 9'-6" (cut 18" leaves 8' x 10')
 - 2 x 2x4 x 9'-6" (cut 18" leaves 8' x 10')
 - 6 x 2x4 x 10' (cut 18")
- BLUE
 - 2 x 2x4 x 7'-4" (cut 18")
- YELLOW
 - 2 x 2x4 x 13'-9" (cut 18" leaves 2' x 10')
 - 2 x 2x4 x 10' (cut 18" leaves 2' x 10')
 - 18 x 2x4 x 10' (cut 18" leaves 2' x 10')
- GREEN
 - 2 x 2x6 x 13'-6" (cut 18")
- STAIN
 - 2 x 2x4 x 14' (cut 18")
- BUILDING
 - 2 x 2x4 x 8' (9' x 10' each)
- PLYWOOD (3/4" 180)
 - Sheet 1 - 180 into 18" strips then cross cut 180 strips
 - Sheet 2 - 180 into 18" strips then cross cut 180 strips
 - Sheet 3 - 180 into 12" strips then cross cut 180 strips
 - Sheet 4 - 180 into 12" strips then cross cut 180 strips
 - into two 43" pieces
- TOTAL LUMBER
 - 4 - 2x4x6
 - 4 - 2x4x6
 - 4 - 2x4x6
 - 2 - 2x4x6
 - 4 - 2x4x6 FOR PLYWOOD