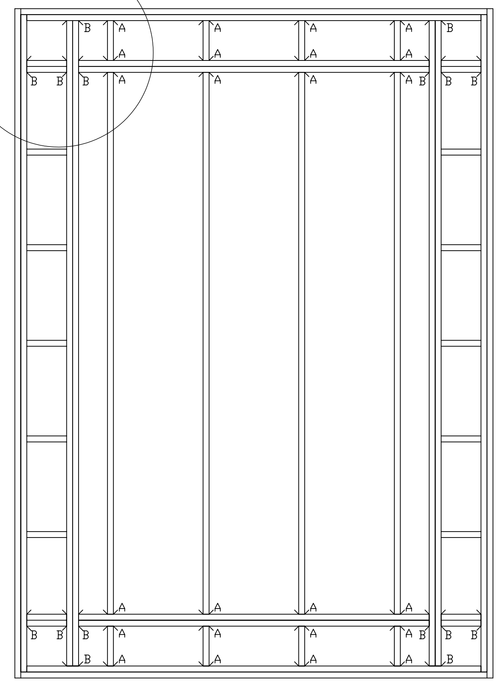
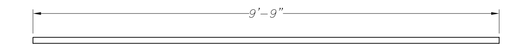
DETAIL A

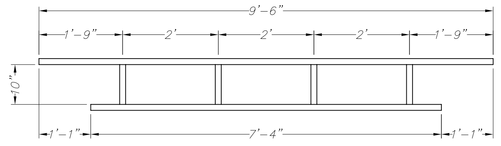


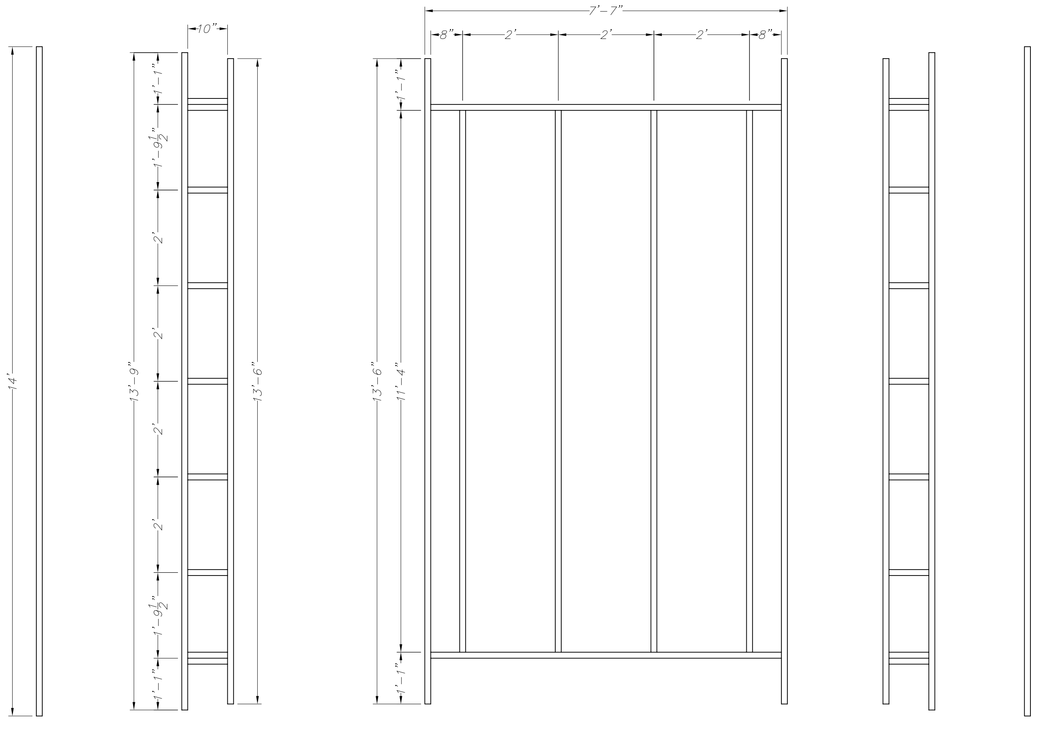
STEPS FOR BUILDING DECK

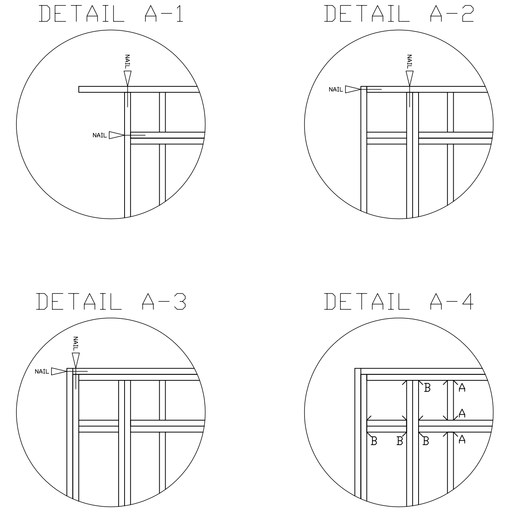
- build center frame
- build and attach end ladders (DETAIL A-1)
- build and attach side ladders (DETAIL A-2)
- wrap double rim joist (DETAIL A-3)
- install hangers (upside down) (DETAIL A-4)
- apply house wrap
- apply PT plywood
- flip deck
- insulate
- apply vapour barrier
- apply 5/8" T&G plywood
- install strong ties on corners

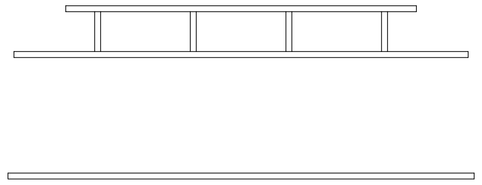
NOTE: This order of operations for the assembly of the deck allows for placement of nails (or screws) as indicated in details for maximum strength.



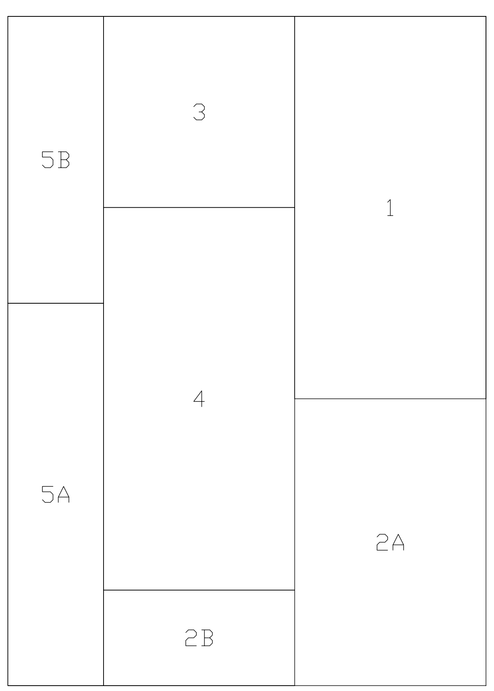



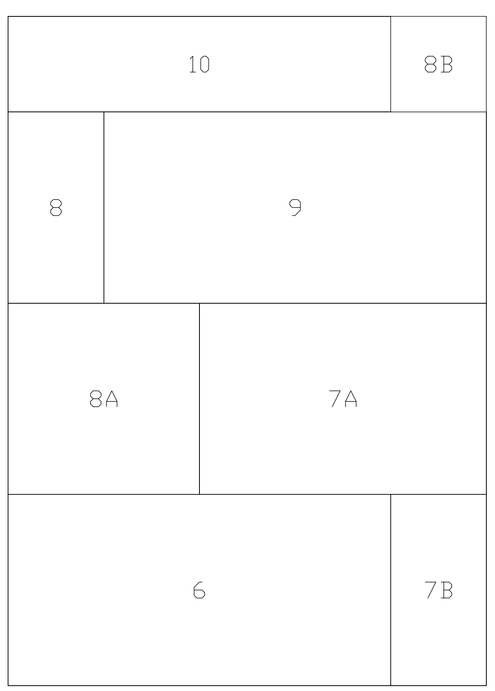
BOTTOM PLYWOOD

½" PT INSTALL WITH DECK UPSIDE DOWN

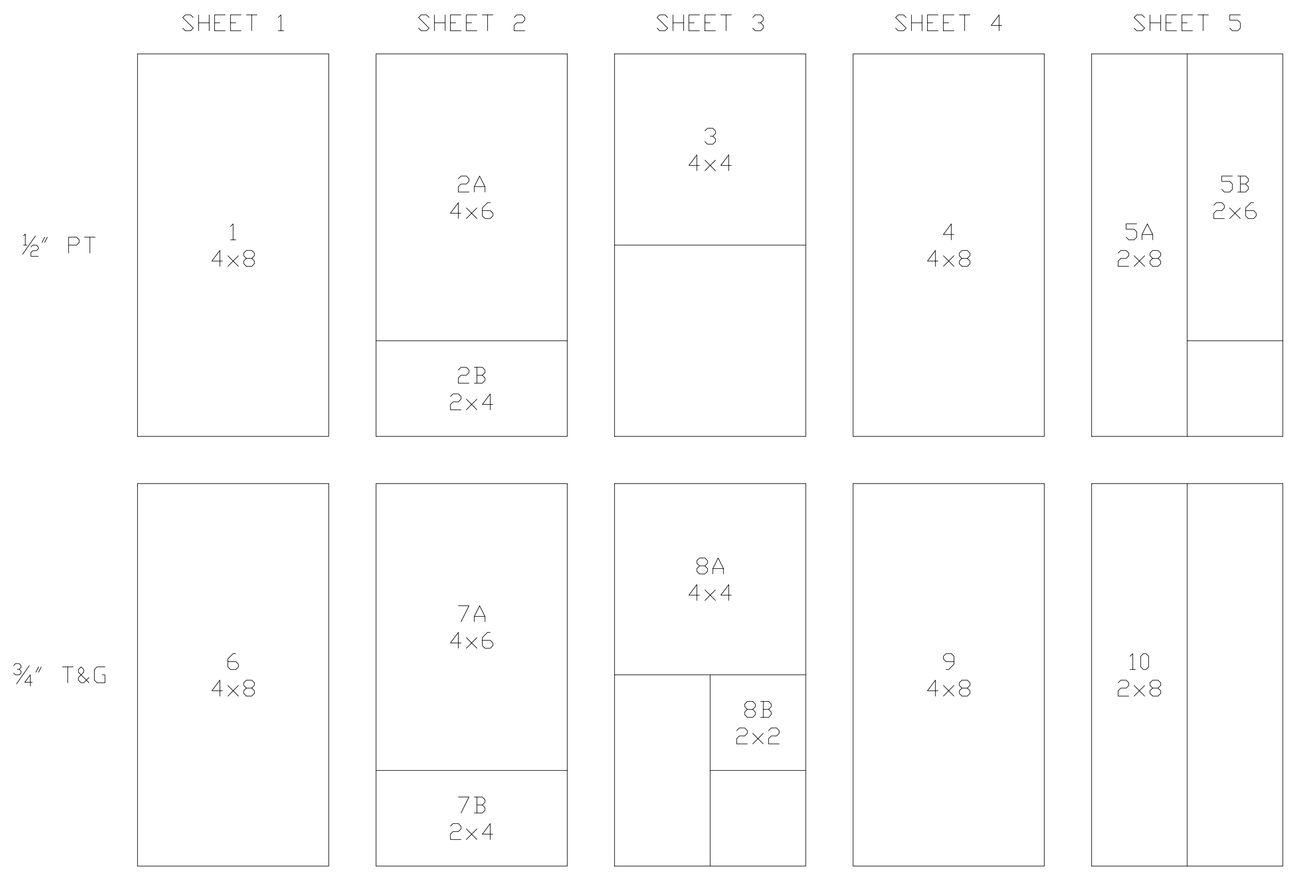



TOP PLYWOOD

⅝" T&G INSTALL WITH DECK RIGHT SIDE UP




PLYWOOD CUTTING GUIDE




CUTTING LIST

RED
2 x 13' 6" (cut 16' leaves 2 x 10" each)
4 x 11' 4" (cut 12')
2 x 7' 4" (cut 8')

BLUE
2 x 9' 6" (cut 12' leaves 2 x 10" each)
2 x 7' 4" (cut 8')
8 x 10

YELLOW
2 x 13' 6" (cut 12' leaves 2 x 10" each)
2 x 13' 9" (cut 12' leaves 2 x 10" each)
18 x 10

GREEN
2 x 9' 9" (cut 12' leaves 2 x 10" each)
2 x 14' (cut 16' leaves 2 x 10" each)

PT PLYWOOD (BOTTOM)
Sheet 1 - full sheet
Sheet 2 - cross cut 2' off one end
Sheet 3 - cross cut in half (4')
Sheet 4 - full sheet
Sheet 5 - rip in half (2') and cut 2' off one piece

T&G PLYWOOD (TOP)
Sheet 1 - full sheet
Sheet 2 - cross cut 2' off one end
Sheet 3 - cross cut in half (4') and cross cut 2' off one piece then cross cut one 2' piece in half
Sheet 4 - full sheet
Sheet 5 - rip in half (2')

TOTAL LUMBER

4 - 2x8x16 PT
12 - 2x8x12 PT
4 - 2x8x8 PT
5 - 4x8x½ PT plywood