Bird house Plan of procedures.

1. Select stock (¾ X 11 ¼ X 30)
2. Cross cut to 12 ¼" (miter saw)(Bottom, Front, Back)
3. Rip the back to width (5 ½" table saw)
4. Rip the front and bottom to width (4" table saw)
5. Cross cut back to length (11 3/4" miter saw)
6. Cross cut sides to length (10" miter saw)
7. Rip sides to width (4 3/4" table saw)
8. Cross cut top to length 6 ½" at 15 degree angle (table saw, set rip fence to 6 ¼")
9. Cross cut bottom to length (4"miter saw)
10. Cross cut front to length (8" miter saw)
11. Rip top to width (6 ¼" table saw)
12. Crosscut sides at 15 degree angle (miter saw one end with a hand screw clamp **stop**)
13. Layout holes as per plans, Center punch
14. Drill 3/32" pilot holes (sides, bottom, front) (power hand drill)
15. Drill 3/16" shank holes (Back, sides, toggles bottom side of the top) (drill press)
16. Counter sink shank holes to fit screw heads
17. Drill 1 ½' hole in the front (drill press forstner bit)
18. Cut toggles to 1 ½" on the miter box
19. Stamp in your name and date on the bottom.
20. Brand bottom(branding iron, see instructor)
21. Layout and cut corners on bottom 1" at 45 degrees(combination square miter box)
22. Sand all pieces
23. Assemble
24. Final sand
25. Stain
26. Grade