

## To Build a Model Box

### Materials Needed:

1. 2 sheets of black or white foam core (foam board).
2. 1 small can of super 77 spray adhesive.
3. 1 small bottle of Aleene's Tacky Glue
4. Model box pattern (provided at website) printed on legal size paper.
5. Exacto knife and replacement blades
6. Metal ruler with a cork back.

### Putting it together:

Step 1: Print model box pattern.

Step 2: Purchase necessary materials.

Step 3: Layout pattern on to foam board. You should plot out where each pattern piece will be glued for optimum foam board usage.

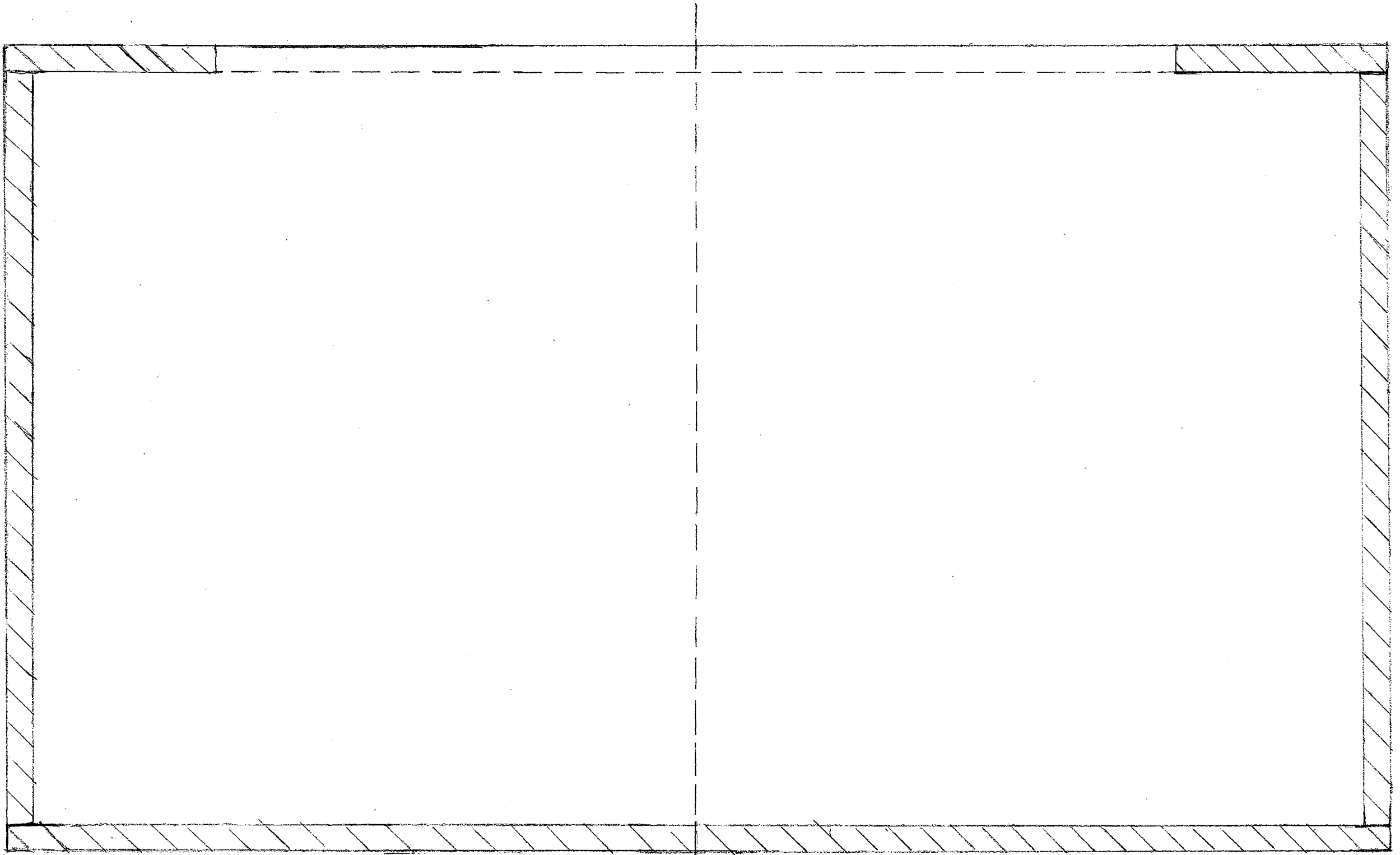
Step 4: Spray the back side of each pattern piece with the super 77.

Step 5: Stick the pattern pieces on to foam board. (If pattern pieces go on crooked, you may Carefully peeled them off and replace the on the board.)

Step 6: Once all is glued, you may then proceed to cutting out the model pieces. When you are cutting foam board you must be careful not to rush. Using your metal ruler as a guide, be sure to make your cuts cautiously, exacto knives are very sharp. You want to make each cut count, so you may want to consider making your cuts on the side of the pattern line you are not keeping. Foam board is made up of 3 layers, for the best results use 3 strokes to cut through the foam board.

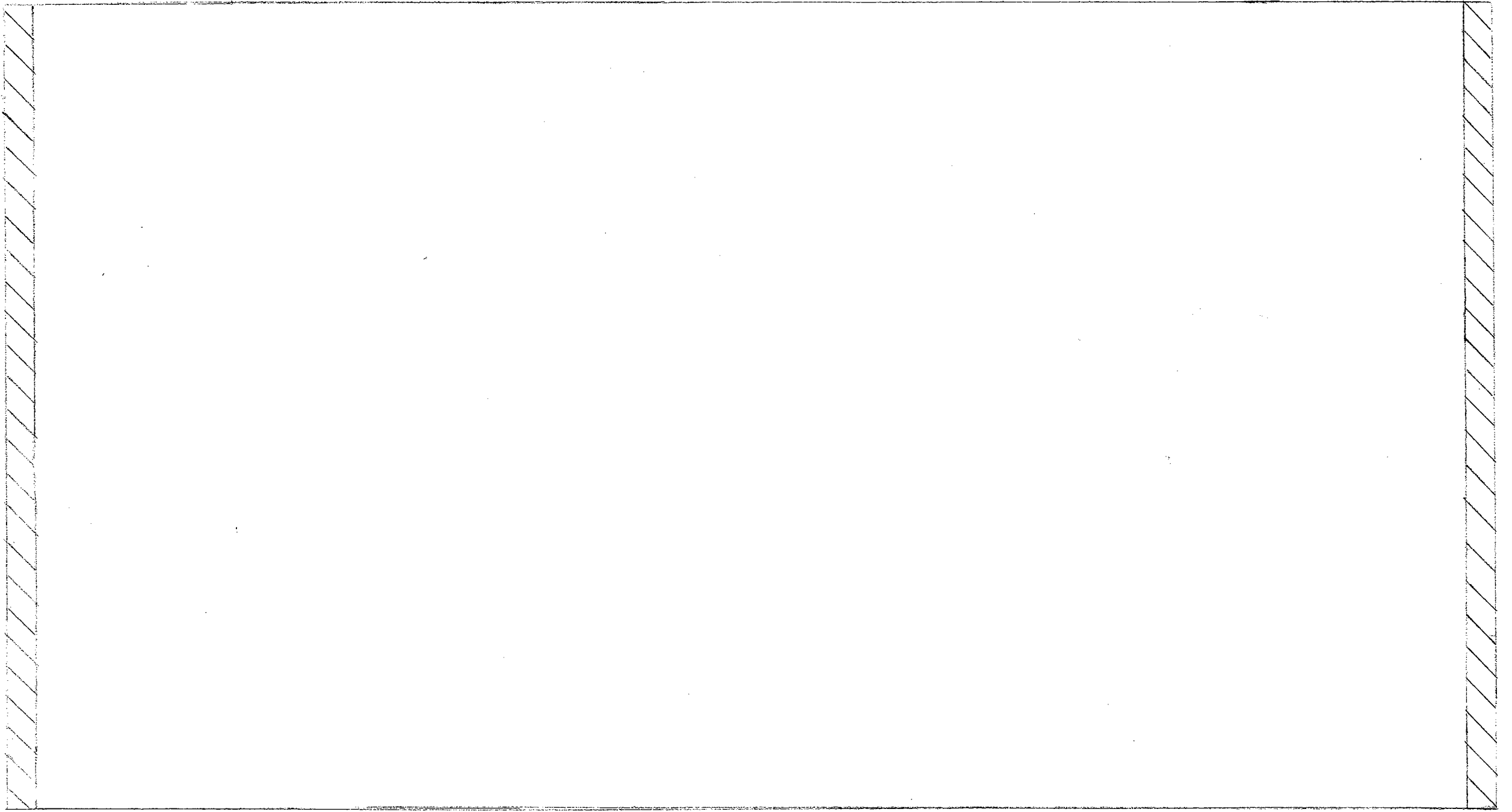
Step 7: Now that you have cut out all the pattern pieces, you will begin gluing the back wall and one side wall to the floor, and then continue with the last side wall and the proscenium wall.

Once your 4 walls are glued to the floor, you now have a completed model box ready for your design. Good Luck!

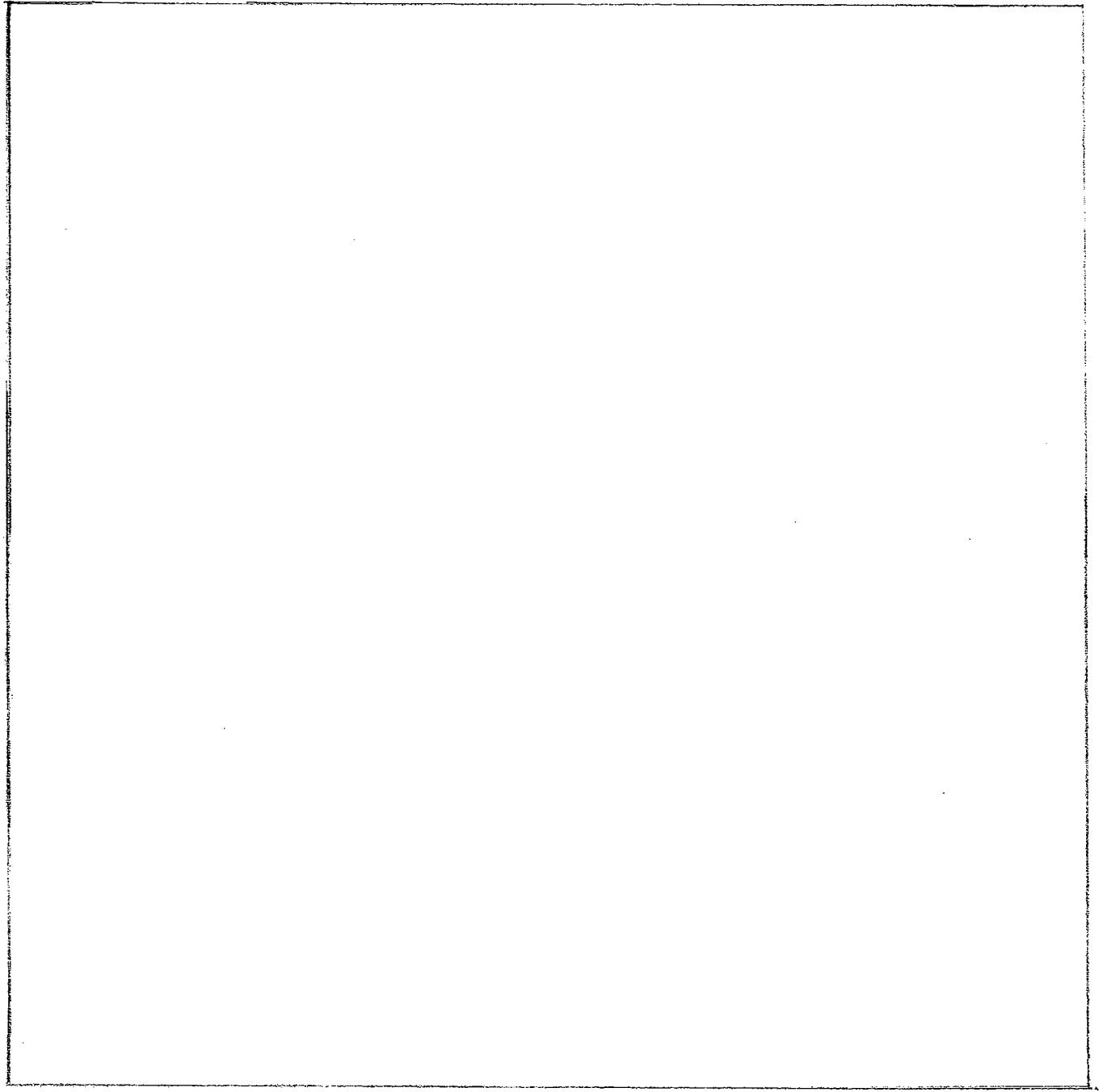


Stage floor

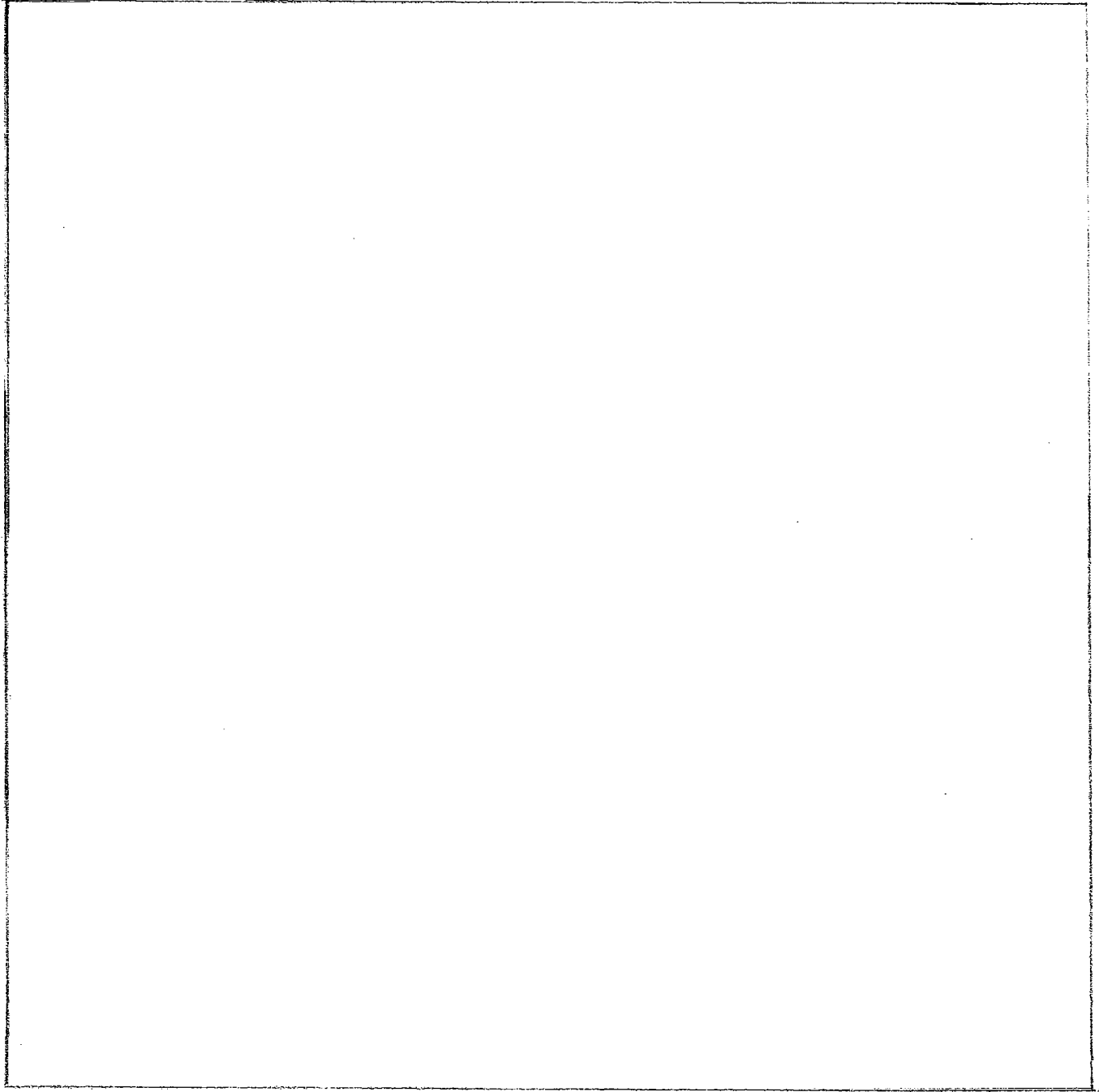




Back Wall



Stage Left Wall



Stage Left Wall