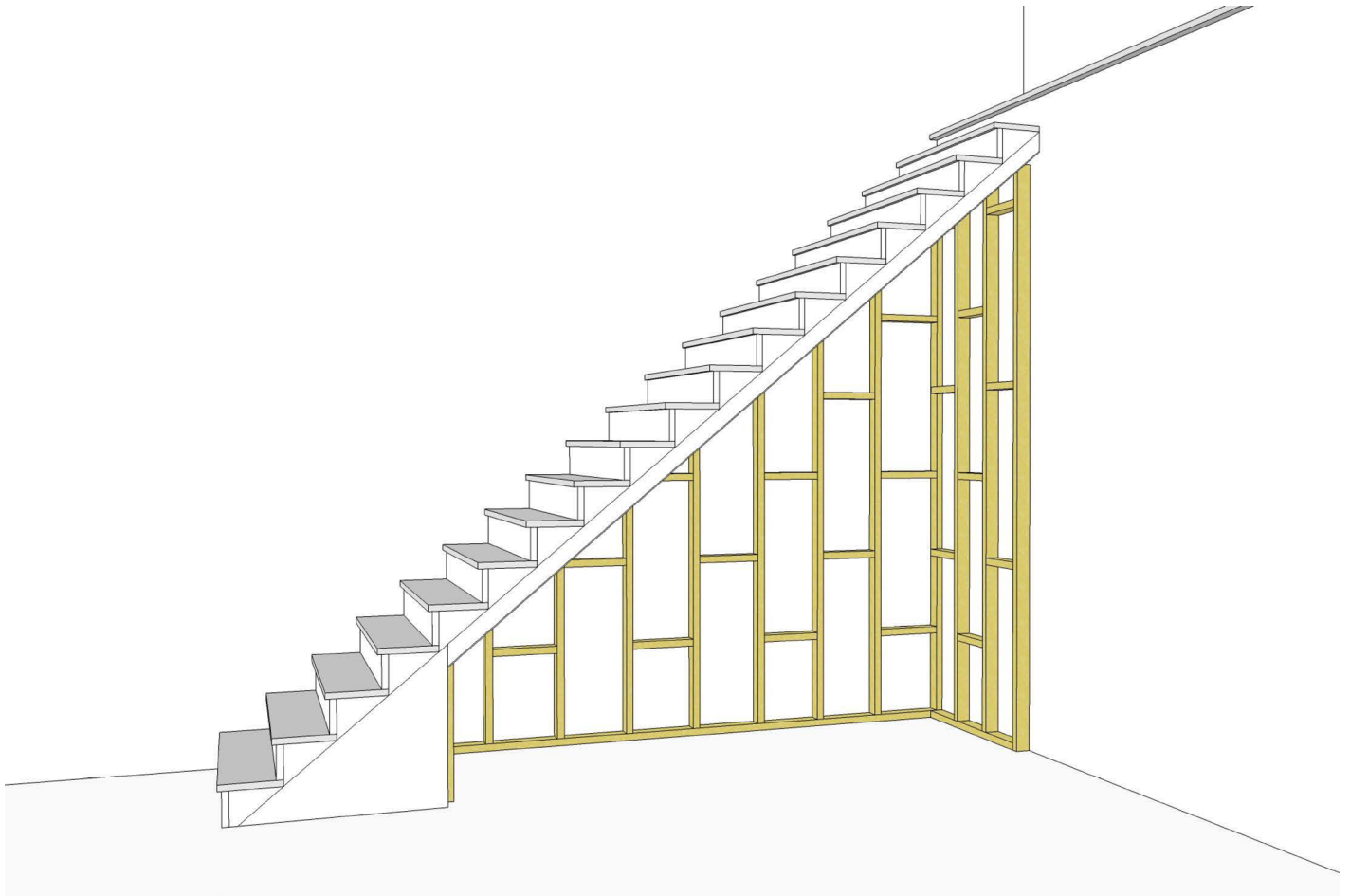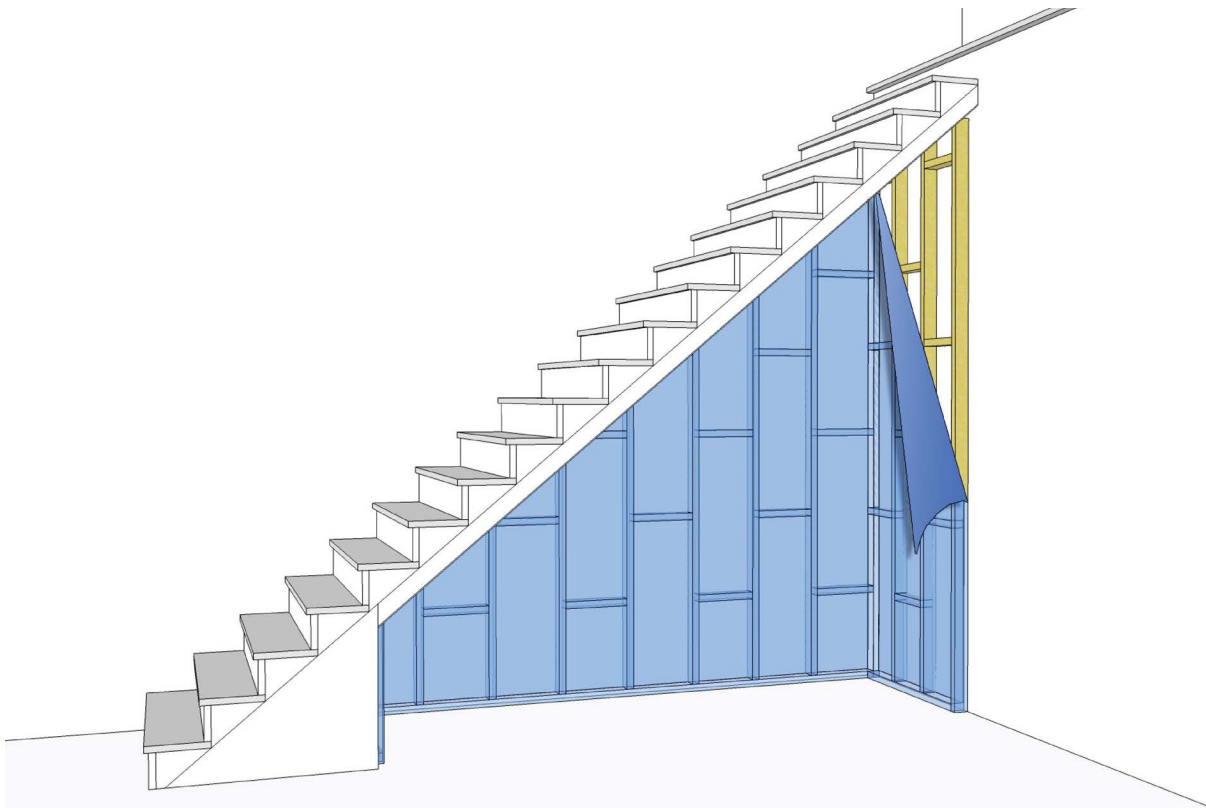# UNDER THE STAIRS INSTALLATION INSTRUCTIONS
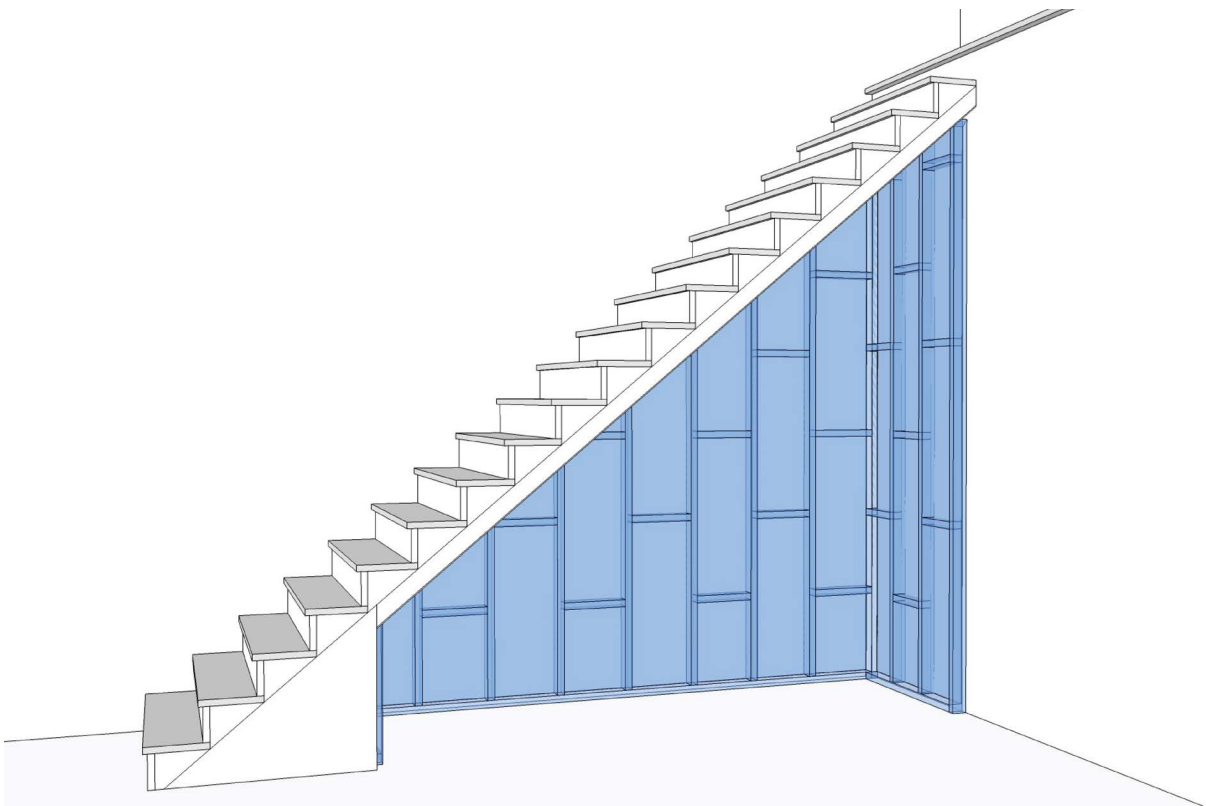## STEP BY STEP INSTRUCTIONS FOR WINE CELLAR

1) Create an opening space underneath the stairways, where you can build the wine cellar/room. Place the wooden wall frames onto the excavated area. Please see Figure 1A thru 1D for top triangular frame installation on pages 6 and 7.
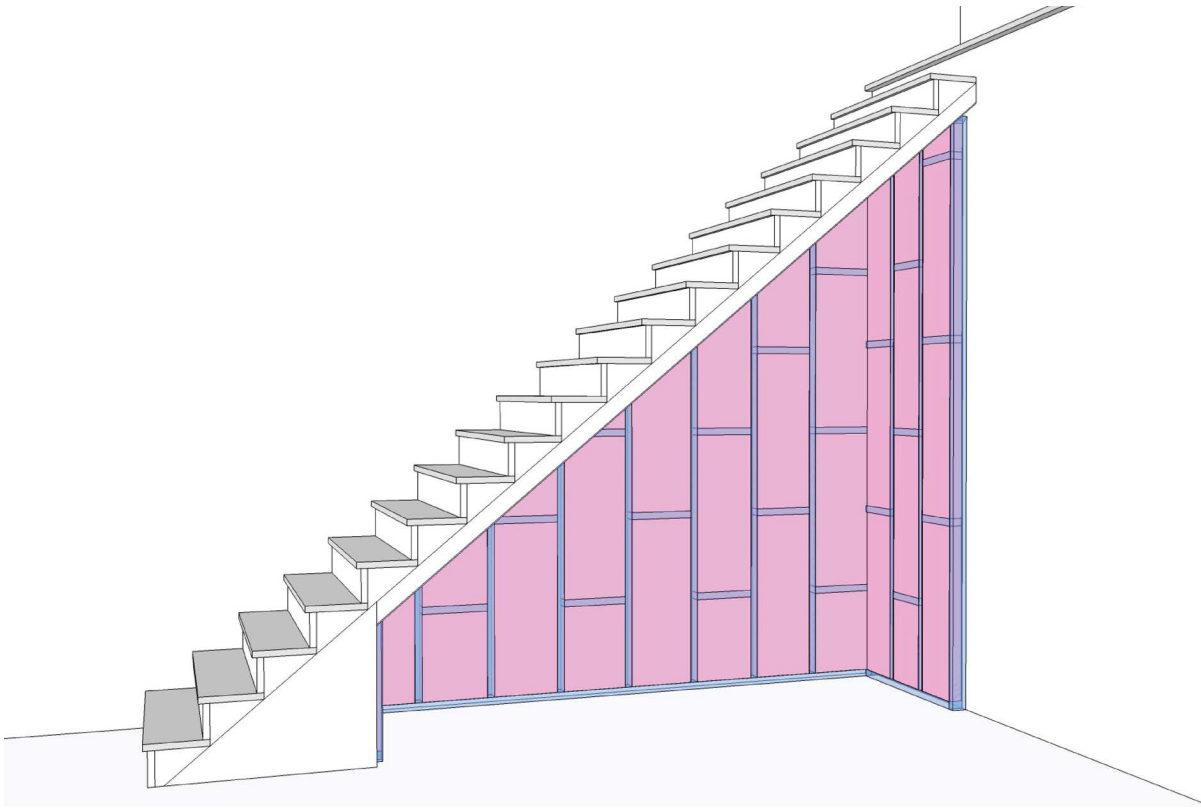
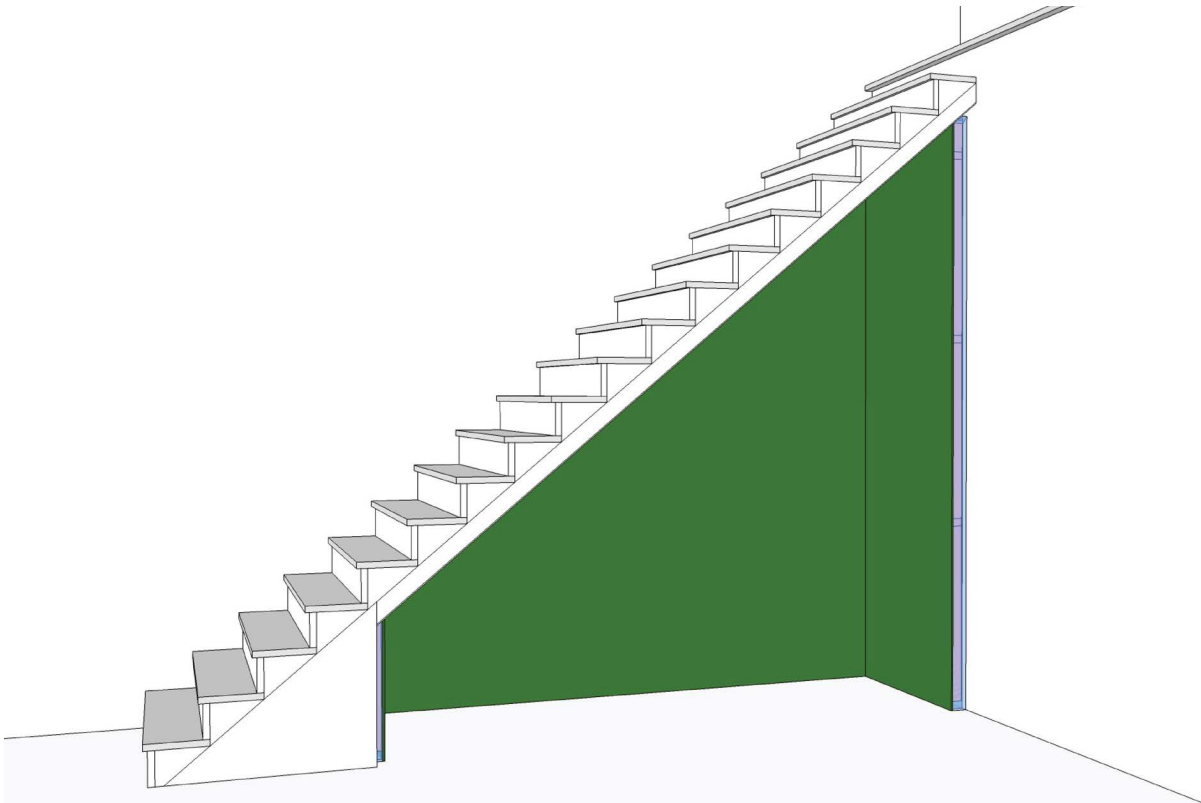2) Apply the vapor barrier to the wooden wall support.

3) Make sure the vapor barrier is wrapped all the way around the wooden frames as it goes along.
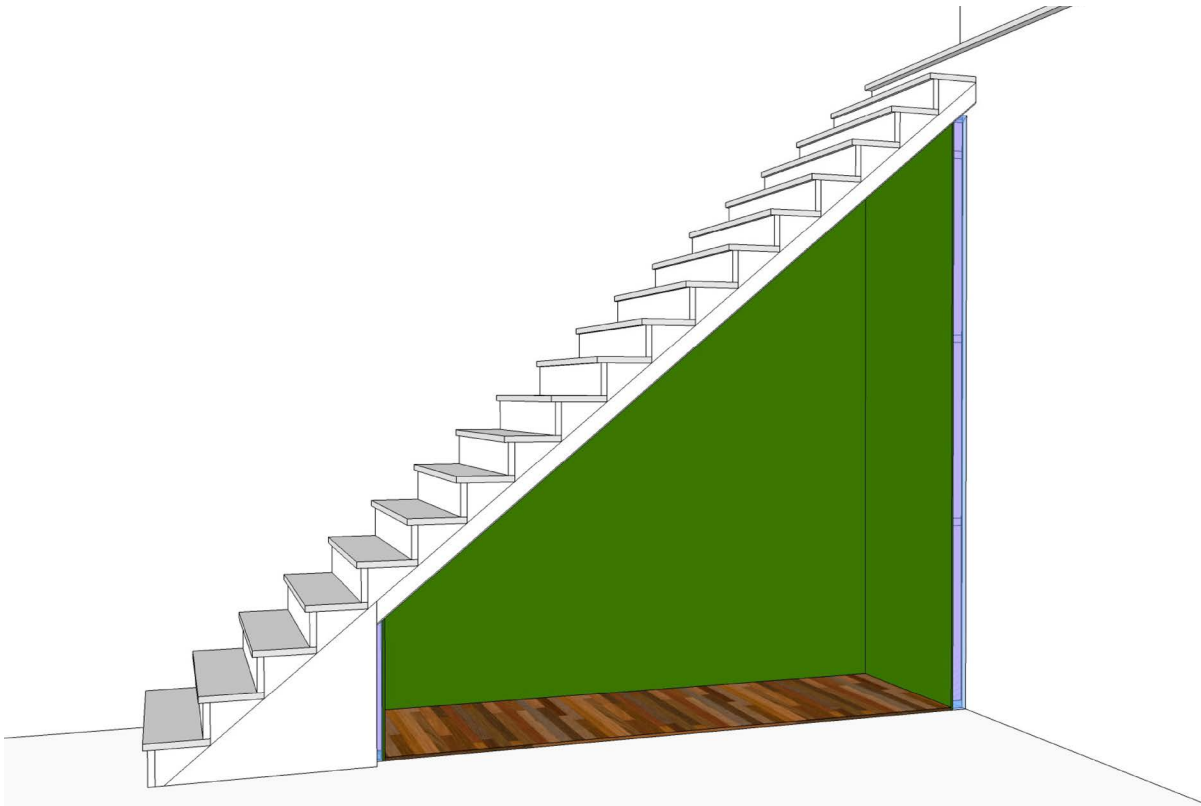
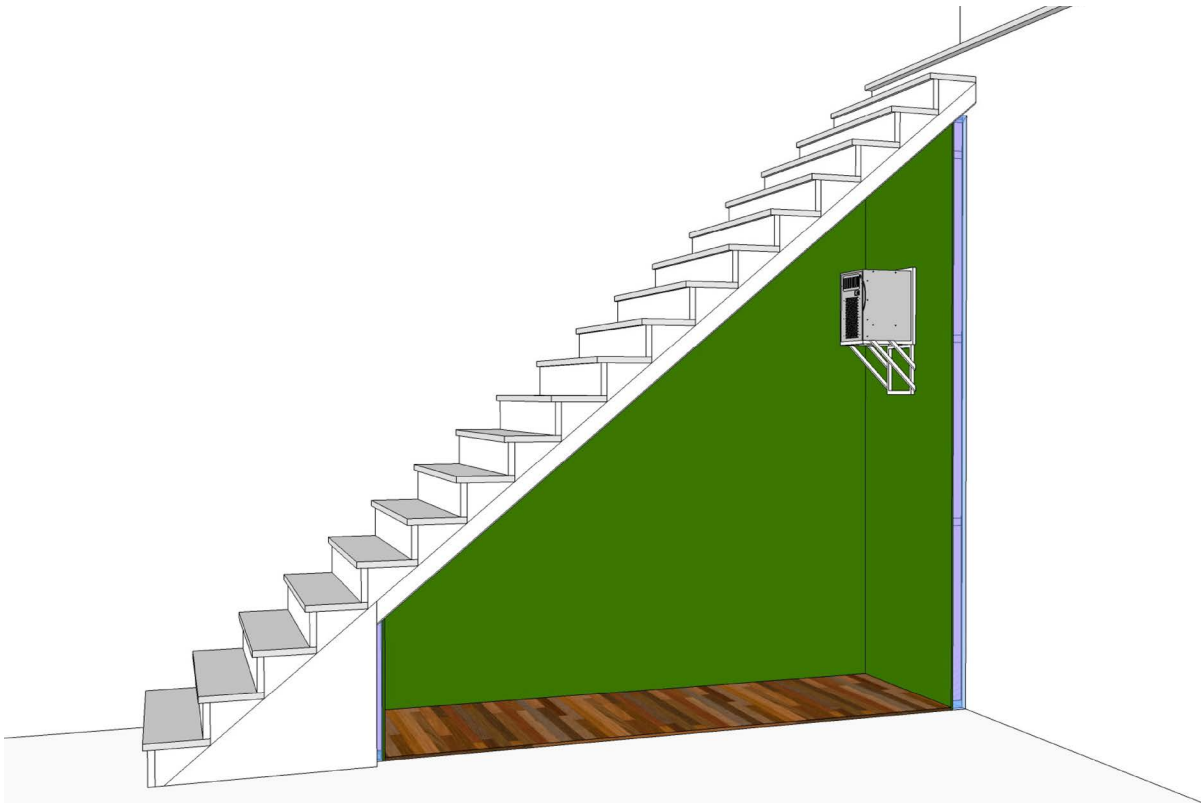4) Install the foam board insulation between the wood studs.

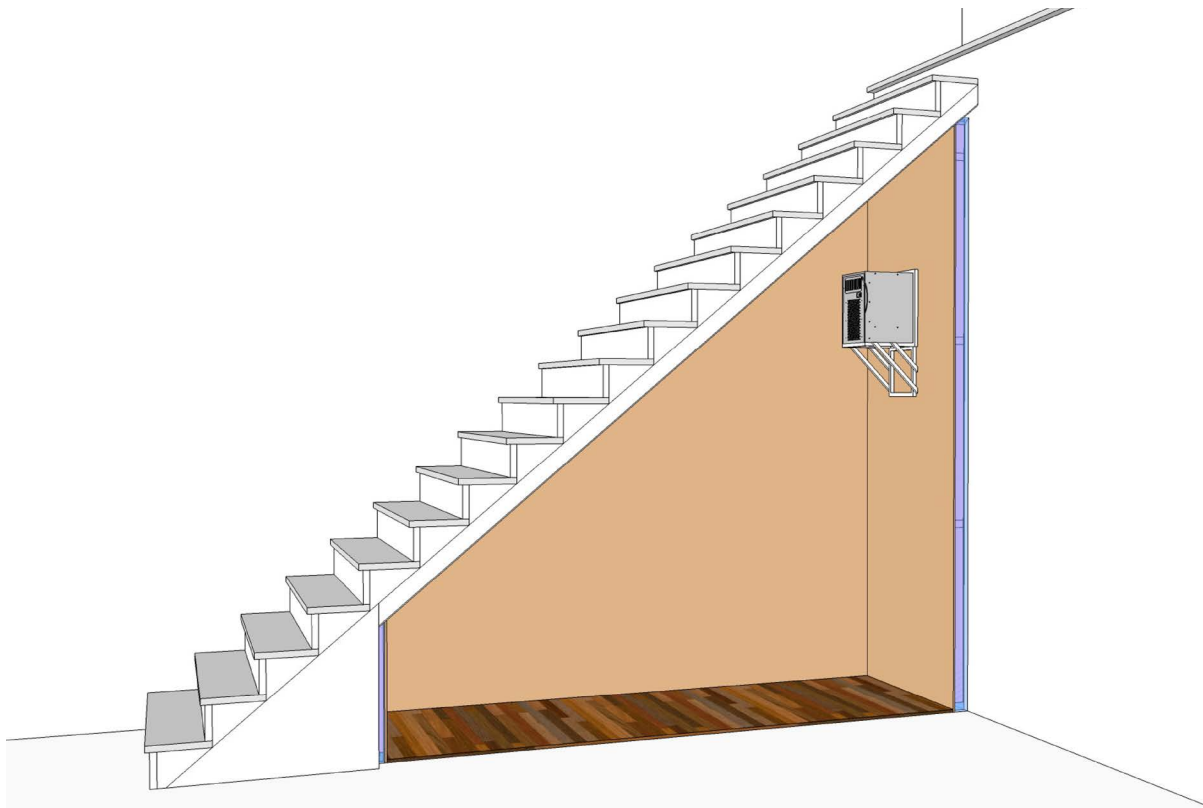5) Apply the green board over insulation-filled wall support.

6) Apply the floor tiles on the ground.

7) Install the wine cellar cooling system in a proper space and location where air supply can circulate.

8) Use water-based paint, stone wall, or wood wall tiles to complete the wall surface installation.

9) When the wall surface is set, install the wine racks inside the wine cellar.
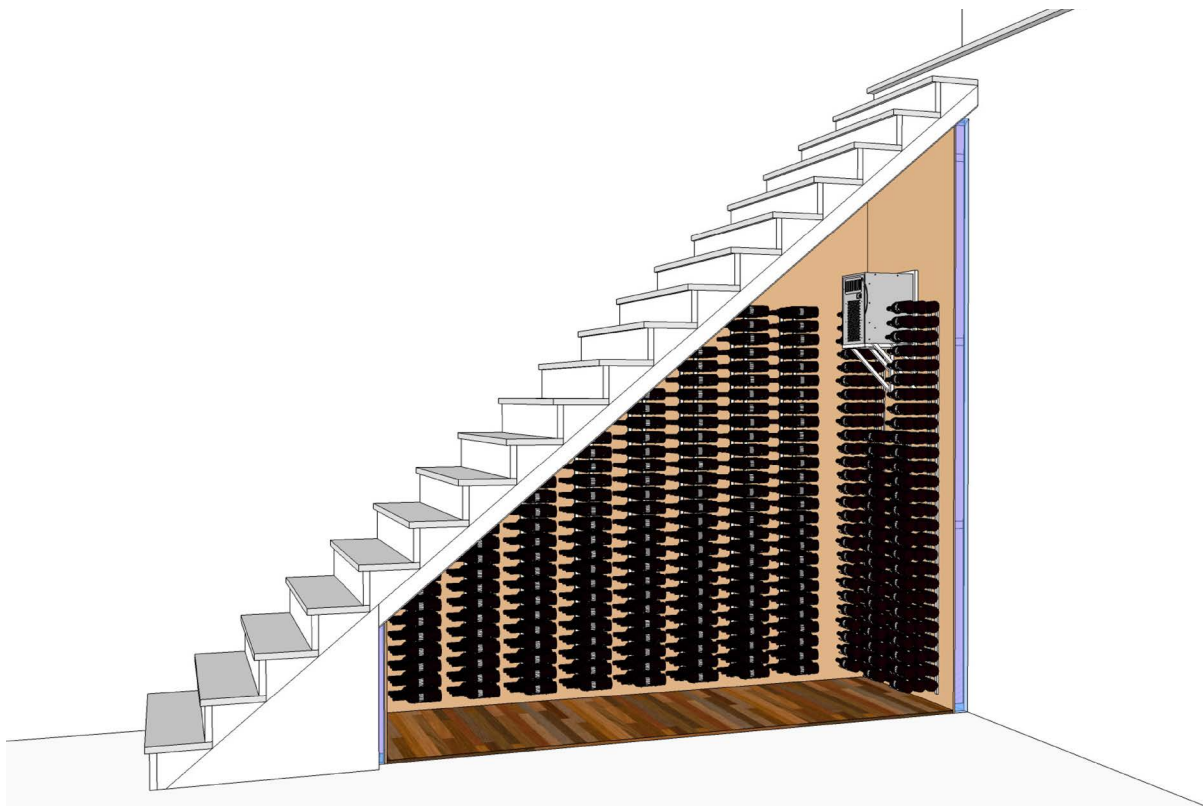
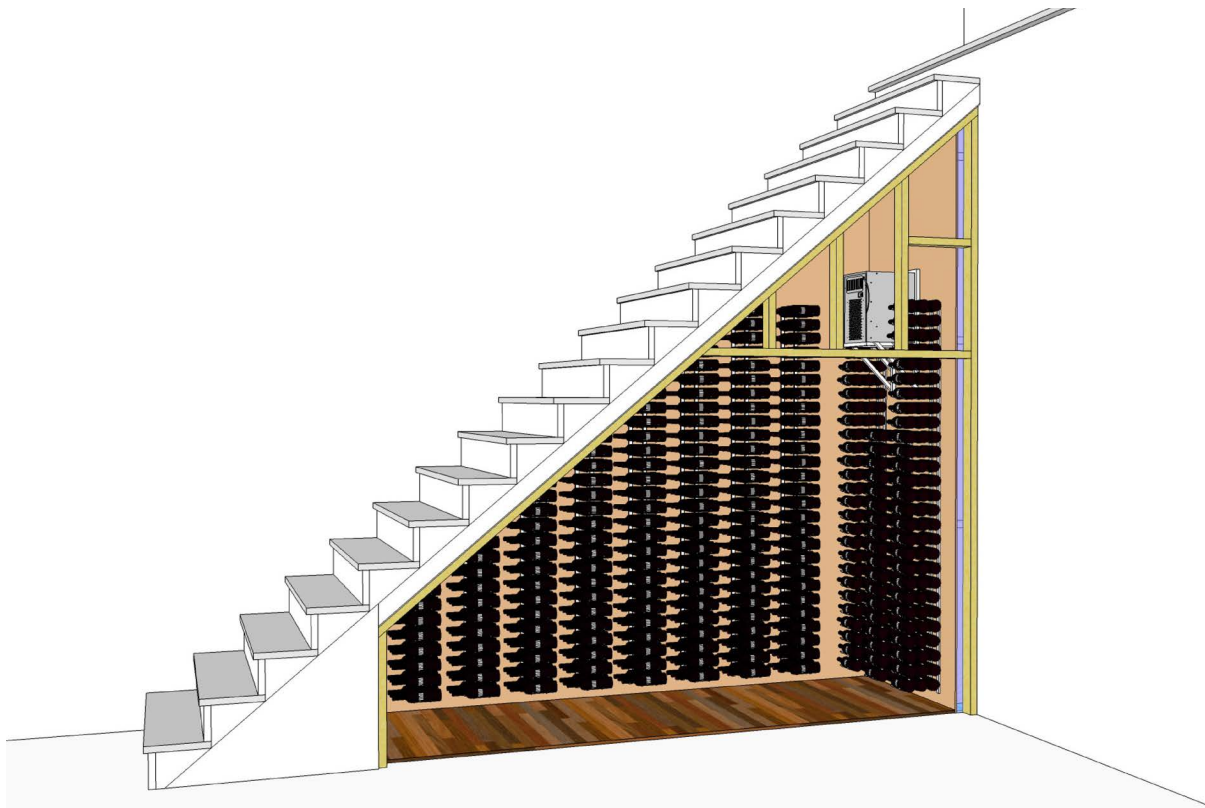Figure 1A: Place the top triangular wooden frame on the exterior.

Figure 1B: Apply the vapor barrier to the top frame and plaster board on the outside.
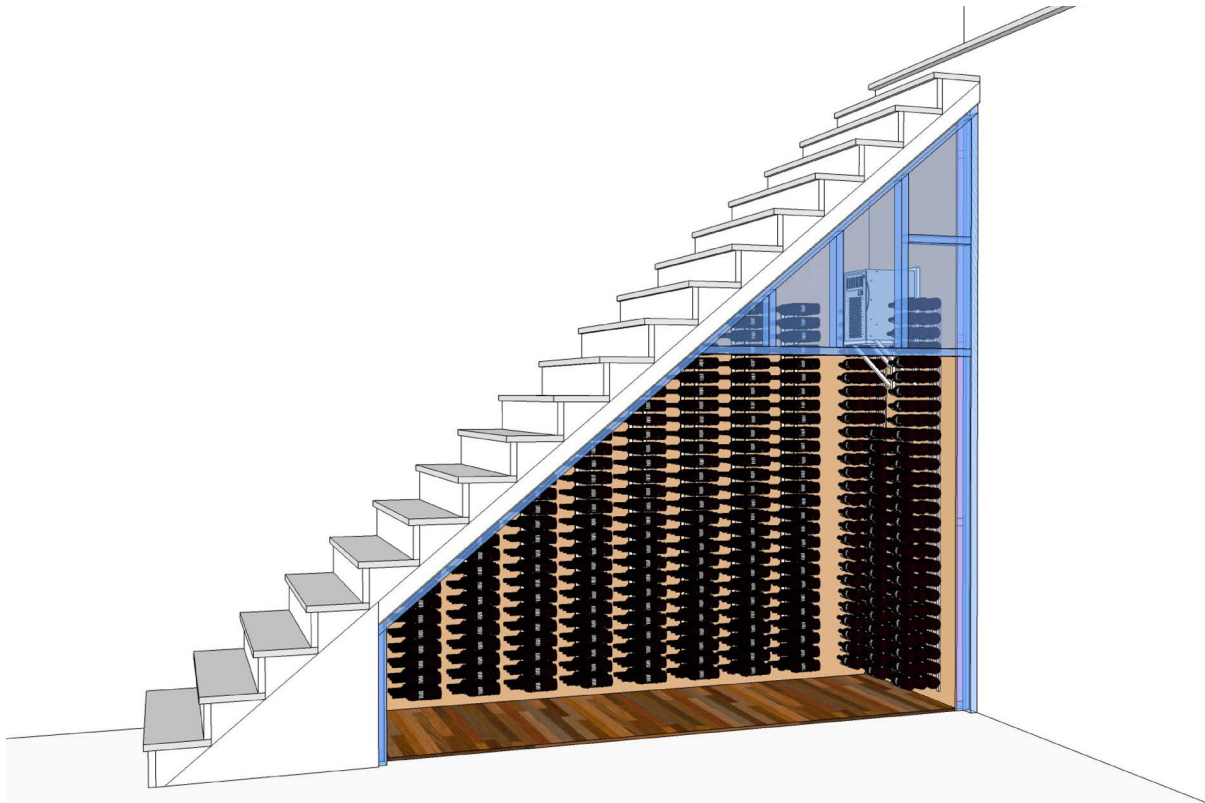
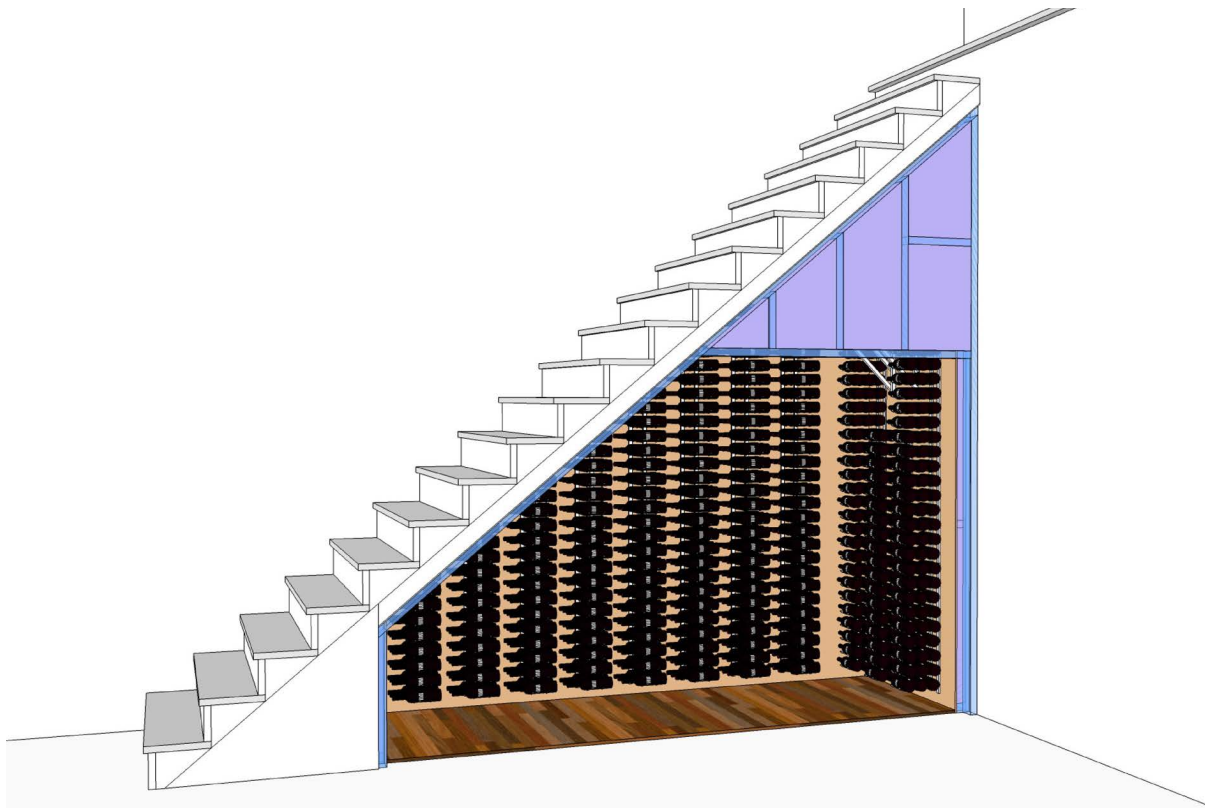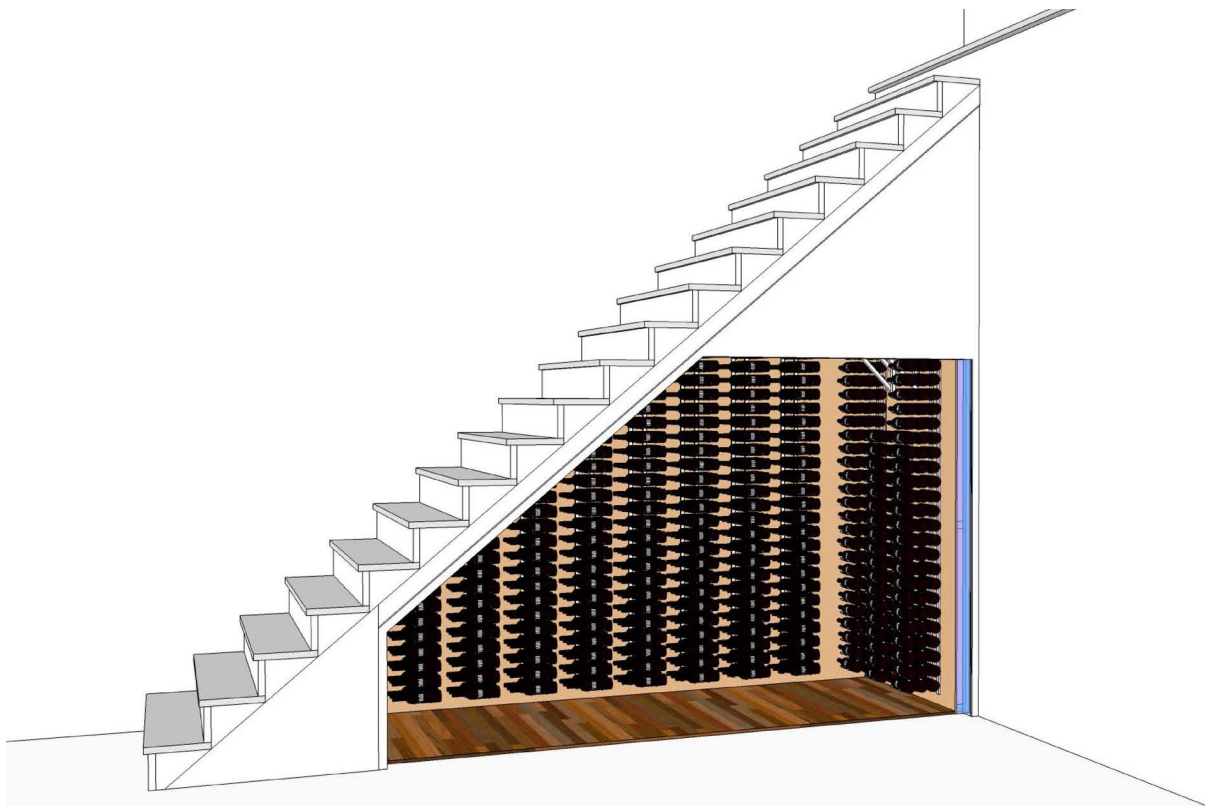Figure 1C: Install the insulation between studs in the top frame.

Figure 1D: Apply the green board and water-based paint to the insulation-filled top frame.

10) Lastly, place the door frames and insulated windows to complete the wine cellar installation. Make sure the area is air tight.