This week was productive with regards to the Standing Gardener. While Beau worked on the pieces for the wheelchair, Fred and I started mapping out where the legs were going to go on the plates of the Standing Gardener. The original design layout of the legs had to be changed because of where the knee supports were going to be located. The new layout of the legs can be found in Figure 1, below.

Figure 1: New Layout of the legs of the Standing Gardener
After the legs were placed, we began clamping the feet down to the bottom plate. The next step was to start marking out where the holes were going to be drilled, taking into account the position of all of the feet relative to one another. This can be seen in Figure 2, below.

![Figure 2: Marking out of legs of Standing Gardener](image)

The process was long and tedious, because one false move could set one or more legs out of alignment. The members of Team 2 ran into some trouble when the top plate was put on top of the legs because one of the legs interfered with one of the tracks for the finished pot holder that was already milled out. To fix this problem, the leg that interfered with the track had to be pushed towards the center of the fixture and remarked.
The next step was, after all of the holes and feet had been marked out, to start drilling the holes in the plates in order to mount the legs. Part of the completed plate can be seen in Figure 3, below.

Figure 3: Partially drilled holes in one of the plates.

Future work would include finishing the holes and attaching the legs to the plates. In the future, pads would have to be assembled and mounted to the standing gardener for the client’s support system.