

Design Changes

Based on feedback from the initial prototype that was given to St. Joes, there were several changes made to the cot.

- The cot height was changed to 21", which made the team unable to meet the ergonomic height specification. However, this change made storing the bins under the cots, which was a last minute requirement not included in the specifications.
- The clamp points were also changed from 6 inches from the edge to as close to the edge as possible to also alleviate part of the bin problem.
- The straps were attached diagonally in the final design to provide a tighter canvas and also help with the bin spacing issue.