



# Total Building Design

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Reflection

The integrated option of the senior capstone project was by far the most useful experience of my collegiate academic career. We had a great opportunity to come together in a collaborative setting and take full advantage of our relationships to develop effective, innovative solutions to numerous challenges throughout the two semester endeavor. The integrated setting that we built was truly one of mutual trust and respect, and we all did an extremely good job of trying to understand each other's thought process so that we could come up with a design that was not only best from, say, a structural standpoint, but what was best for the project as a whole, and ultimately for Growing Power's needs. Our team's internal dynamic (as long as we were all well fed) was extremely impressive on a daily basis.

Personally, I learned the implementation process of a lot of progressive management tools, and look forward to bringing the experience to the industry after graduation. From a set-based design approach, to choosing collaborative solutions by the advantages they provide to the project, to the Last Planner System®, I gained a lot of experience in implementing tools, and also managing a highly interdependent process. I'm glad I got to use this setting to figure out what worked and what could have gone better, as the stakes are much higher once we toss our flat cardboard hats in the air. I was also glad I got to grow myself as a project management partner, compared to the last go-round in BIM studio.

While our project was in no way perfect, our reach to continuously improve ourselves, our process, and our product certainly allowed us to attain excellence along the way. Participation in the integrated option was well worth the extreme time and effort, and I am extremely happy with our work as a collaborative unit, and the product and relationships that we developed.