

Thesis Draft Presentation

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For my final thesis presentation, I intend to touch upon each of my four areas of analysis. However, the Infinity System analysis, Greywater system analysis and photovoltaic cell analysis will be very quickly reviewed due to their predictability. This is to ensure there is adequate time to present the fourth analysis, Building Information transfer, the most unique in idea and execution of the analyses. I will discuss my architectural breadth in context with the photovoltaic cell analysis, but I will not mention my structural breadth during the final presentation. There are an estimated 16 slides total.

Introduction: 3 slides

The introduction includes the title slide, the outline slide and the Building Information Slide. The third slide will be used to introduce Prince Frederick Hall and general information about the owner and building.

Infinity System Investigation: 2 slides

The first slide will introduce what it is and why this system is a viable option due to time benefits. The second slide will include constructability concerns, costs and my final recommendation

Grey Water System Investigation: 2 slides

The first slide will verbally explain greywater systems, watersheds and present estimated water consumption for a dorm building. The second slide will show edited plumbing plans and estimated numbers for cost and savings. It will also include my recommendation.

Photovoltaic Cell Window Investigation: 3 slides

The first slide will introduce Window system. The second slide will present findings on sun paths as well as presenting estimated electrical gain as well as an image of the architecturally adjusted building. The final slide will present cost and constructability concerns with final recommendation

Information Transfer Research: 4 slides

The first slide will introduce the original intent of the research. The second slide will discuss the survey and findings. The third and fourth slides will review the app and its possibilities.

Recommendation: 2 slides

This includes the review of my recommendations and a slide for questions.