Shiyun Chen

Mechanical

Dr. Bahnfleth

EMD Serono Research Center – existing

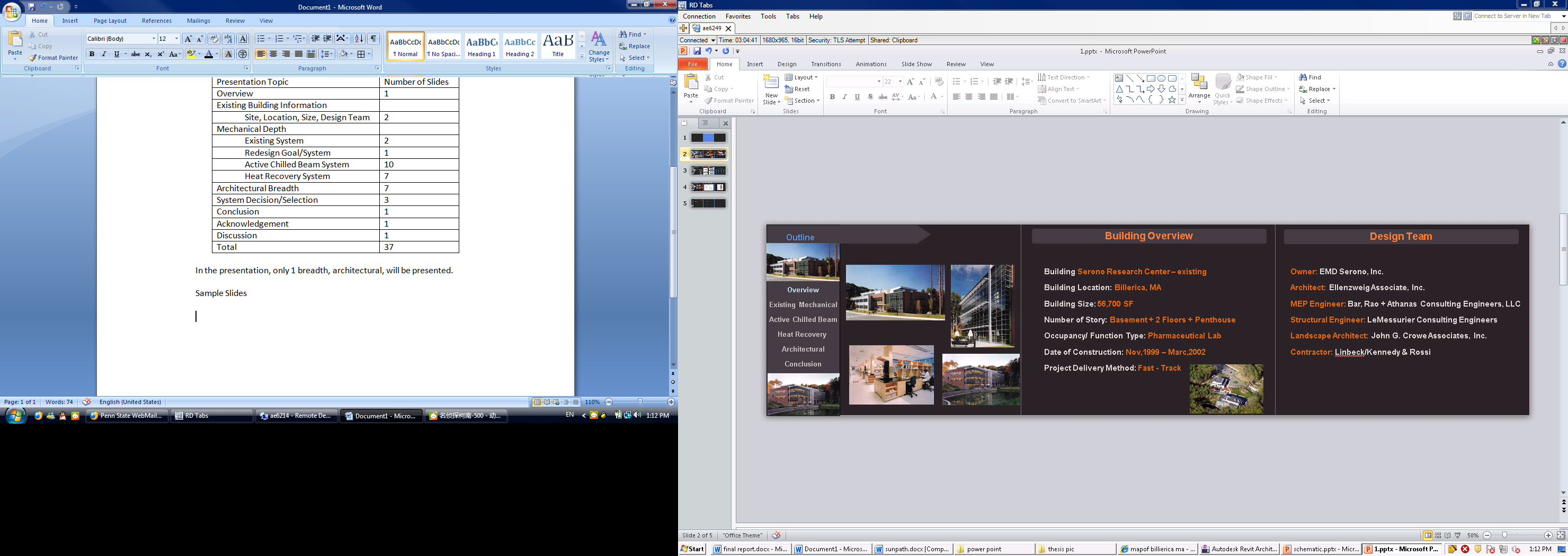
Billerica, MA

**Draft Presentation Outline**

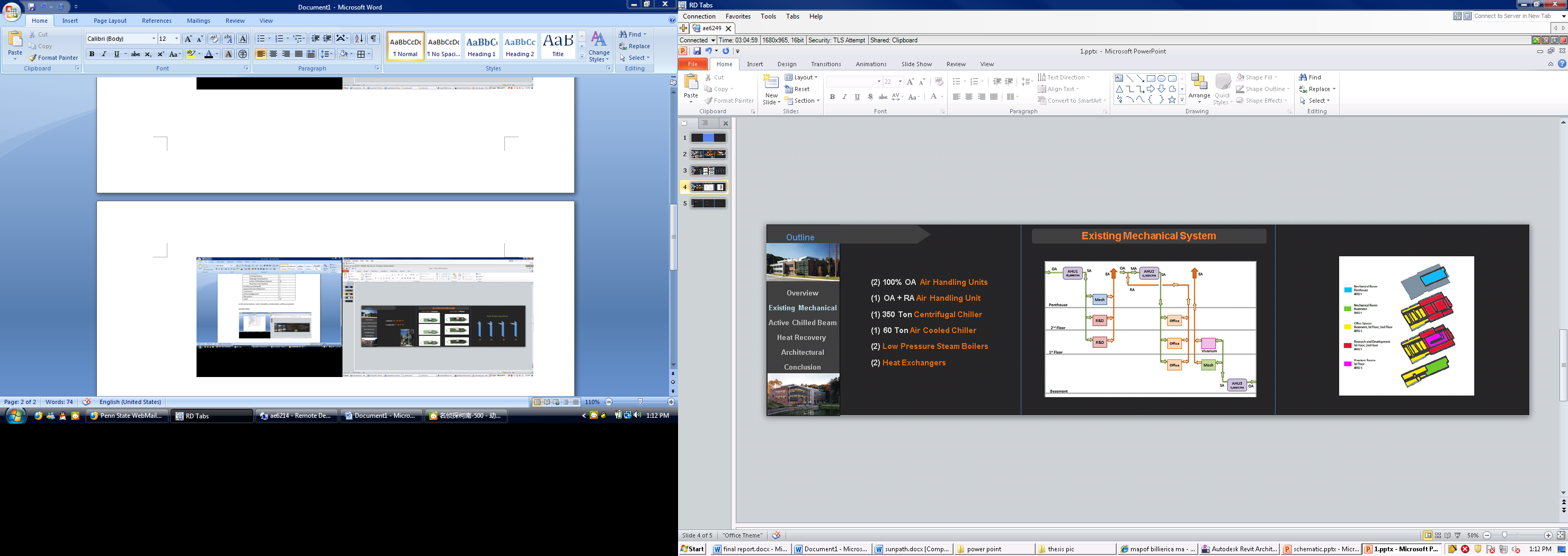
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| --- | --- |
| Presentation Topic | Number of Slides |
| Overview | 1 |
| Existing Building Information |  |
| Site, Location, Size, Design Team | 2 |
| Mechanical Depth |  |
| Existing System | 2 |
| Redesign Goal/System | 1 |
| Active Chilled Beam System |  |
| Schematic | 1 |
| Calculation/Selection/Layout | 1 |
| CFD Model | 6 |
| Analysis | 2 |
| Heat Recovery System |  |
| Analysis | 5 |
| Selection | 2 |
| Architectural Breadth | 7 |
| Analysis | 6 |
| Rendering | 3 |
| System Decision/Selection | 3 |
| Conclusion | 1 |
| Acknowledgement | 1 |
| Discussion | 1 |
| Total | 45 |
|  |  |

In the presentation, only 1 breadth, architectural, will be presented. There are approximately 45 slides, with 3 architectural breadth rendering slides. A lot of the other slides are figure oriented.

Sample Slides

Introduction Slide

Mechanical Depth Slide



Architectural Breadth Slide