1. Title Page – *(1 slide)*
   a. Personal Introduction
2. Presentation Outline *(1 slide)*
3. Building Introduction *(2 slides)*
   a. Discuss site location, surroundings, orientation (images)
   b. Building Statistics & Images
4. Existing Structural Systems *(2-3 slides)*
   a. Gravity System
   b. Lateral System
   c. Foundation
5. Thesis Proposal & Goals *(1 slide)*
   a. Clearly state proposal and expected outcomes
   b. Include MAE coursework
6. Structural Depth *(10 slides total)*
   a. Solution to Proposal *(1 slide)*
      i. Explain steps to the conclusion (Action Plan)
   b. Gravity System Redesign *(2 Slides)*
      i. Images of Gravity System (Floor Plan)
   c. Lateral System Redesign *(2 Slides)*
      i. Incorporate MAE Requirements (Images – ETABS Lateral System)
   d. Progressive Collapse Design *(3 Slides)*
      i. Incorporate MAE Requirements (Images – SAP Alternative Path Analysis)
   e. Final Solution / Outcome *(2 Slides)*
      i. Discuss Final design - Include floor plans & details
7. Risk Mitigation / Site Redesign Breadth – *(4 slides)*
   a. Discuss original site (images)
   b. Propose new solutions & outcome (images)
8. Building Envelope / Heat Transfer Breadth – *(3-4 slides)*
   a. Discuss Original NE Glazed Curtain Wall (image)
   b. Propose new requirements
   c. Discuss solution & outcomes (image)
9. Conclusions *(1 slide)*
10. Acknowledgements *(1 slide)*
11. Questions / Comments *(1 slide)*
12. Reference Material *(Unknown Number)*
   a. Not part of presentation

**Total Slides = 27 – 29**