

Presentation Outline

- I. Building Introduction (4)
- II. Existing Structural System (2-3)
- III. Problem Statement (1)
 - Serviceability Overdesign
 - Design economic system
- IV. Proposed Solution (3)
 - Lateral Force Resisting System Redesign
 - Shear Wall Modified
 - Braced Frame
 - Moment Frame
- V. Shear Wall Modified Design (1-2)
- VI. Moment Frame Design (1-2)
- VII. Comparison of Designs (1-2)
 - Cost Comparison
 - Serviceability
- VIII. Architecture Breadth (2-3)
 - Enclosure Design
 - Cost/Benefits
- IX. Mechanical Breadth (4-5)
 - Glazing Design
 - Energy Costs/Savings
- X. Questions/Comments (1)
- XI. Appendices (?)