PRESENTATION OUTLINE

- Introduction
 - a. Presentation Outline (1)
 - b. Building Statistics (1)
 - c. Existing Structure (3)
 - d. Redesign (1)
- 2. Base Steel Redesign
 - a. Layout (2)
 - b. ETABS Model (2)
 - c. Results (2)
- 3. Progressive Collapse (1)
 - a. References and Level of Protection (1)
 - b. Tie Force Method (3)
 - c. Alternative Path Method
 - i. Purpose/References (1)
 - ii. Procedure (4)
 - iii. Removal of Column F₅ (5)
 - iv. Removal of Column A.8-2.4 (3)
 - v. Non-Linear Analysis (2)
 - d. Enhanced Local Resistance (3)
 - e. Atrium Façade Analysis (3)
- 4. Architecture Breadth (3)
- 5. Construction Management Breadth (2)
- 6. Conclusion (2)

Total Number of Slides: 45



