Mary Julia Haverty Structural Option Advisor: H. Sustersic Corporate Headquarters Great Lakes Region, USA March 30, 2015

1 slide= 1 three screen slide

- 1. Title slide (1 slide)
- 2. Building Introduction (5 slides)
 - a. Building statistics (1 slide)
 - b. Existing gravity system (2 slides)
 - c. Existing lateral system (2 slides)
- 3. Proposal (2 slides)
 - a. Proposed scenario (1 slide)
 - b. Proposed solution and goals (1 slide)
- 4. Structural Depth (7 slides)
 - a. Gravity System (4 slides)
 - i. Open Web Steel Joist System
 - ii. Beam and girder design
 - iii. Column design
 - iv. Summary
 - b. Lateral System (3 slides)
 - i. Introduction
 - ii. Lateral system analysis
 - iii. Summary
- 5. Architectural Breadth (2 slides)
 - a. Briefly show new courtyard design and building shape
 - b. Show planting sample
- 6. Enclosures Breadth (5 slides)
 - a. Introduction and drainage plan (1 slide)
 - b. Membrane Manufacturer Comparison (2 slides)
 - c. Product Selection (1 slide)
 - d. Water Testing (1 slide)
- 7. Conclusion (1 slide)
 - a. Goals and conclusion
- 8. Acknowledgements (1 slide)
- 9. Questions (1 slide)

Total = 25 slides