

Introduction and Outline (2-3 slides)

Project Overview (3-4 Slides)

- Building Statistics Summary
- Cost Summary
- Basic Construction Planning Methodology (site plan, etc.)

3D MEP Coordination (13-16 slides)

- BIM Industry intro – Relate back to own project
- Show a process map with information interchanges
- Trade overview and capabilities
- Contract Language Overview
- Implementing on project
- Comparison to actual 2D coordination vs. 3D coordination
- Cost efficiencies & Potential schedule savings
- Reflection on hypothetical 3D coordination processes applied to the project
- Final review of advantages and

Relocation of Underground Storm Water Storage System (10-12 Slides)

- Overview of analysis
- Disadvantages of current location
- Advantages of proposed location
- Schedule Acceleration Scenarios
- Cost Savings Scenarios
- Summary and recommendation

Solar Photovoltaic Panel Analysis – Electrical Breadth (12 Slides)

- Solyndra Product Overview
- Advantages compared to traditional products
- Local solar incidence summary
- System design Numbers and output summary
- LEED Overview
- BIM opportunities
- Cost and Payback
- Recommendations

Final Conclusions and Recommendations (3 slides)

Acknowledgements (1 slide)

Questions (1 slide)