

## Final Presentation Outline

1. Introduction	2
a. Name, Location, etc.	
b. Project Team	
i. Owner	
ii. CM, Architect, etc.	
2. Existing Structure	3
a. Gravity System: Wood frame on concrete podium	
b. Lateral System: Masonry, concrete, and wood shear walls	
3. Redesigned Structure	
a. Goal: Prove feasibility of continuing concrete structure to all floors	1
b. Gravity System	8
i. Columns	
1. Location	
2. Size and Reinforcement	
ii. Slabs	
1. Depth and example bay reinforcement	
iii. Transfer Beams in Garage Level	
1. Existing dimension and reinforcement	
2. Redesigned dimension and reinforcement due to structure weight	
a. Clearance from bottom of beam to floor	
c. Lateral System	6
i. Loads and layout	
ii. MF Column Design	
iii. MF Beam Design	
4. Construction Breadth	3
a. Cost Analysis	
b. Schedule Analysis	
5. Conclusion	2
a. Recap of goal	
b. Acknowledgements	
	<b>Total Slides: 25</b>