

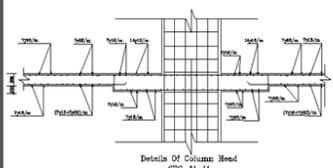
# Presentation Outline

The Thesis presentation will consist of around 24 slides that use all three screens to convey more information at one time and decrease the number of total slides. Each slide will vary in time but roughly between 30 to 60 seconds per slide. All depth and breadth topics will be covered.

The presentation will be divided into the following sections:

- Introduction ( 1 slide)
- Existing System ( 2 Slides)
- Proposal (2 slides)
- Depth:
  - Slab (4 slides)
  - Columns (2 slides)
  - Shear Walls (4 slides)
  - Foundation (1 slide)
- Breadth:
  - Architectural Study (2 slides)
  - Construction Study (3 slides)
- Conclusion (1 slide)
- Acknowledgements (1 slide)
- Questions (1 slide)

A typical slide of the presentation will be similar to the following slide:

<p><b>Presentation Outline</b></p> <ul style="list-style-type: none"> <li>• Introduction</li> <li>• Existing System</li> <li>• Proposal</li> <li>• New Structural System:                     <ul style="list-style-type: none"> <li>➤ Slab</li> <li>➤ Columns</li> <li>➤ Shear Walls</li> <li>➤ Foundation</li> </ul> </li> <li>• Architectural Study</li> <li>• Construction Study</li> <li>• Conclusion</li> </ul> 	<p><b>Existing System</b></p> <p>Floor system:</p> <ul style="list-style-type: none"> <li>• Two way 14in flat plate with drop panels on Ground and 2<sup>nd</sup> floor</li> <li>• Two way 8in slab on beams on the rest of the building</li> </ul> <p>Columns:</p> <ul style="list-style-type: none"> <li>• Column sizes vary from 14inx21in to 28inx 47in</li> <li>• Spans range between 10ft and 30 ft</li> <li>• All columns connect to the ground except columns not supporting residential floors</li> </ul>	 <p>Details Of Column-Beam SEC. 11-11</p>
<p>Samir Al-Azri</p>	<p>April 14<sup>th</sup>, 2010 AE Senior Thesis 2010</p>	<p>G. Muttrah Commercial &amp; Residential Building Structural Option Prof. Richard Behr</p>