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Structural Option  
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Senior Thesis 2012

Bed Tower Addition @  
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## Outline

Introduction

Existing Structural System

Proposal

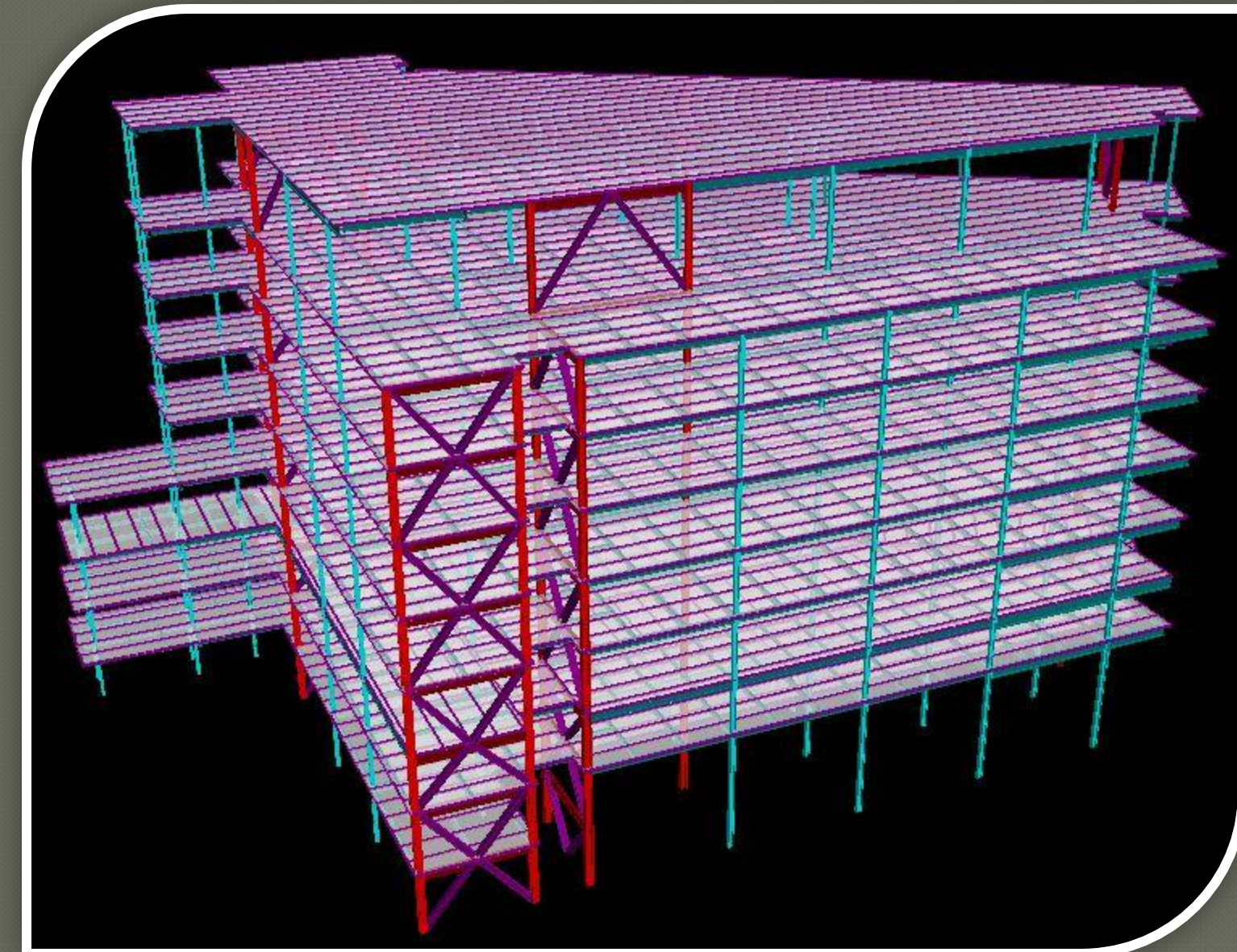
## **Structural Depth**

Architectural Breadth

Conclusion

## 3D Computer Modeling

- RAM Structural System
  1. For modification of existing structure
- SAP2000
  1. Base Isolation System Analysis
  2. With Existing Structure and Modified Braced Frames





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## Google Sketchup

Figure A shows a 3D model of the Bed Tower Addition with the current façade and cavity space for the base isolators

Figure B shows a close-up of the moat around the building to allow displacement of the building



Figure A

Figure B →

