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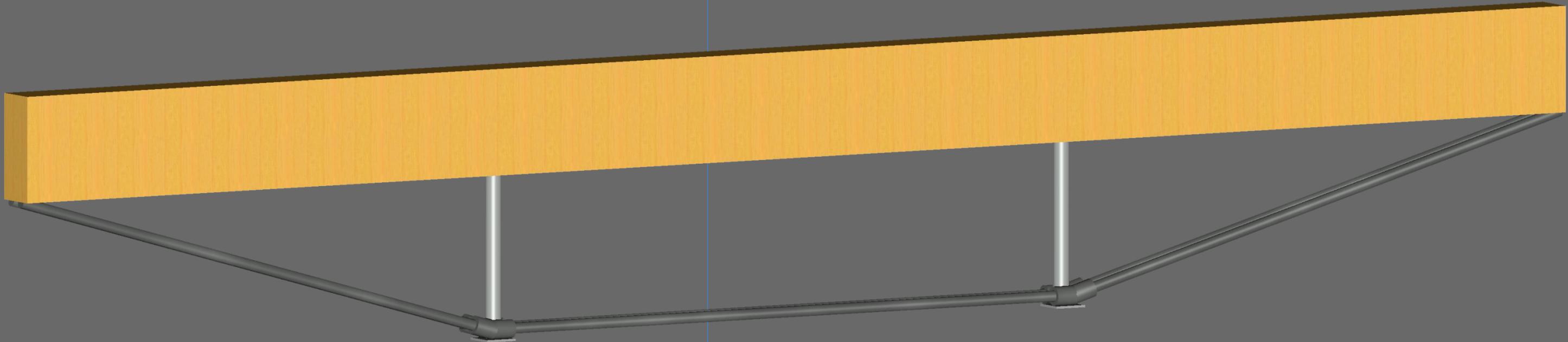
SPRING 2014



GRAVITY REDESIGN

- Queen Post Girder
- Floor System Selection

- Queen Post Girder
 - Offers the ability to integrate other engineering disciplines



BUILDING INTRODUCTION

PROBLEM STATEMENT

PROPOSED SOLUTION

GRAVITY REDESIGN

LATERAL REDESIGN

MECHANICAL

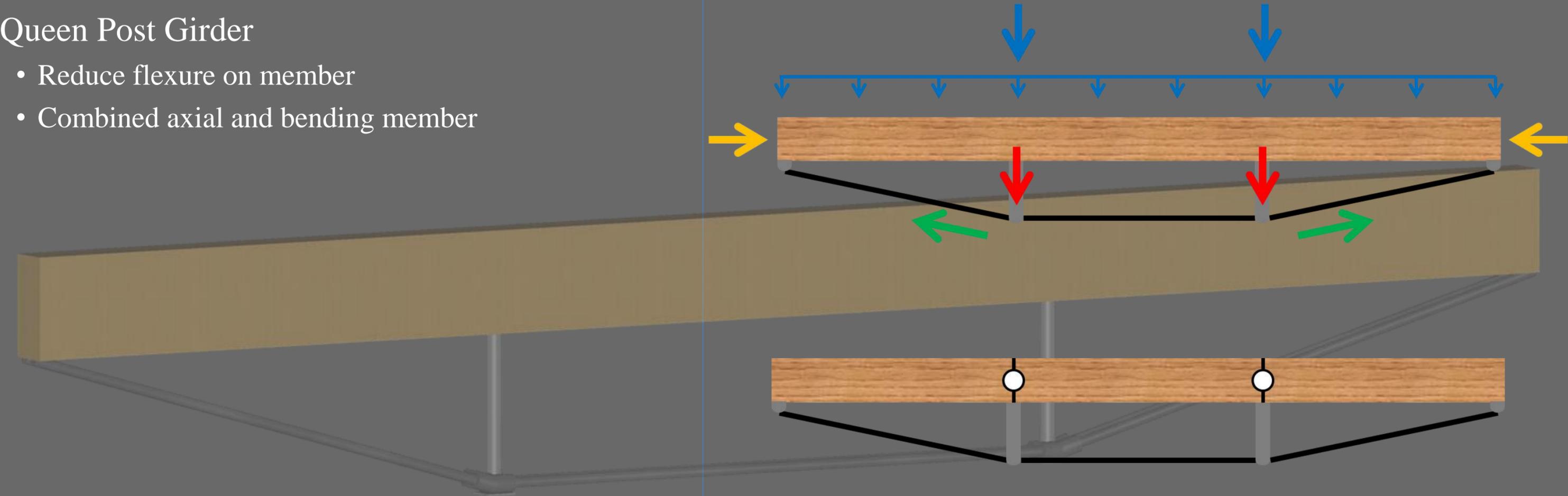
ARCHITECTURAL

CONCLUSION

GRAVITY REDESIGN

- Queen Post Girder
- Floor System Selection

- Queen Post Girder
 - Reduce flexure on member
 - Combined axial and bending member



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