

Project Status Report: CEEEn-2016CPST-001: Arrowhead Structural/Geotechnical
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<p>1) Summary of technical/non-technical challenges encountered</p> <ul style="list-style-type: none">• Determining how to analyze TJL open web trusses.• Determining what the conclusion of the project should be due to difficulty in understanding the client’s desires.	<p>2) Team approaches/resolutions to overcome challenges</p> <ul style="list-style-type: none">• Decided to meet with some experts on truss analysis to learn more about TJL open web trusses.• Set up a conference call with Bob Tandler to discuss expectations and the status of the building structure.
<p>3) Status of challenge resolutions & potential project impacts</p> <ul style="list-style-type: none">• Met with a coworker who had experience with TJL open web trusses and found a way to analyze them.• Called Bob Tandler. Main takeaways from the meeting was to refocus our efforts on determining the studies that need to be done rather than the analysis of the building.	<p>4) Project Status & Summary</p> <ul style="list-style-type: none">• We have determined that because of the retrofits and damage to some of the wooden structure, analysis of that portion of the building is outside the scope of the project.• Currently analyzing steel columns to determine their structural capacity.• Finished roof analysis of EDSCO building (that which is within the scope of the project. Currently working of analyzing the Ebay portion of the building.• Need to determine necessary documentation for commercial demolition.• The geotechnical reports were determined to be adequate.• Redirecting our efforts toward what studies need to be done.