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**INTEROFFICE MEMORANDUM**

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**TO:** LONNY GRAFMAN  
**FROM:** JENNIFER BARRANCO, JESSICA HORTON, MEGAN MOORE, ERNESTO SILVA  
**SUBJECT:** ENGINEERING 215 DESIGN PROJECT-LITERATURE REVIEW  
**DATE:** SEPTEMBER 28, 2016  
**CC:** JESSICA RAMIREZ

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The purpose of this memo is to submit the first draft of our literature review for our Engineering 215 design project. The purpose of this project is to create an abundant free food kiosk for The Sanctuary, a nonprofit organization in Arcata. The abundant free food kiosk will allow The Sanctuary to give their free food donations away to the community in a more convenient way. Our literature review researches numerous subjects that we will potentially be using to complete and construct the abundant free food kiosk.

Attached to this memo is a literature review with sections containing the introduction, client interview, examples and methods of similar projects, passive solar design, upcycling, California food laws, heat, outdoor building materials, awnings, refrigeration and accessibility. Each section contains sub-sections going into greater detail and providing much more information to aid in the design process. Questions regarding the information written within this literature review include: in the section of Heat, would including heats effect on specific materials be appropriate? The section was vague and didn't include materials our team would possibly be using considering there are no design decisions made yet.

Please review pages 7 and 8 and provide constructive feedback to let us improve on certain aspects of our literature review.