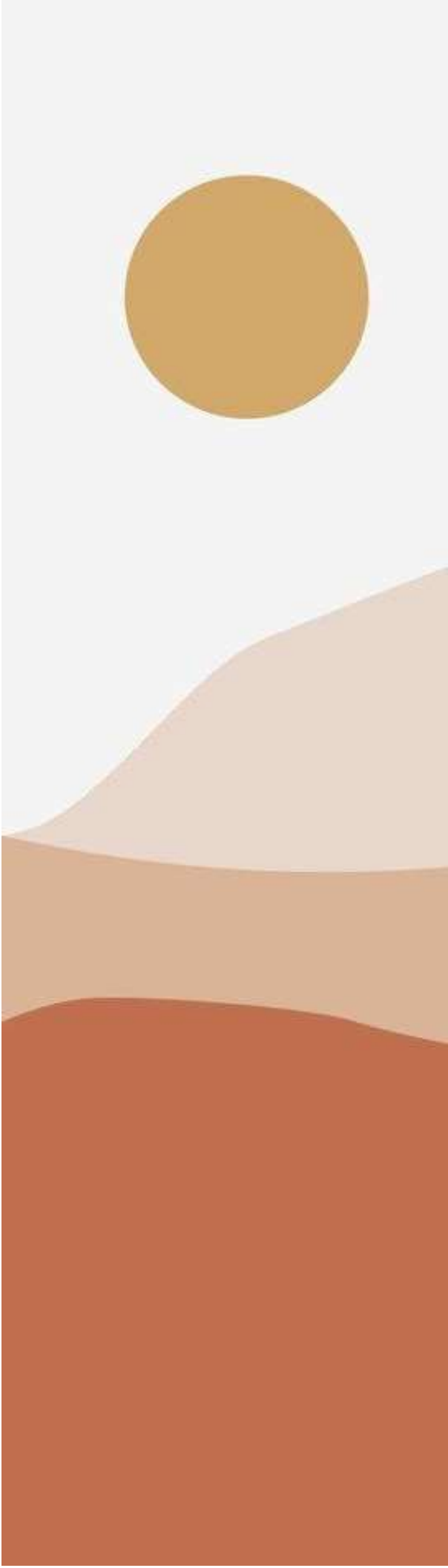# PORTFOLIO 1

IDSN 3102

MYAH KENDRICK

UNIVERSAL DESIGN

Universal Design is the design and composition of an environment so that it can be accessed, understood and used to the greatest extent possible by all people regardless of their age, size, ability or disability. An environment should be designed with the idea in mind that it meets the needs of all people. If an environment is accessible, usable, convenient, and a pleasure to use, everyone benefits from the design. Inclusive design is when a service or environment is amplified for a specific user and their specific needs. Usually, this user has specific needs that are sometimes overseen with other design processes. If an environment is accessible, usable, convenient and a pleasure to use, everyone benefits. By considering the diverse needs and abilities of all throughout the design process, universal design creates products, services and environments that meet peoples' needs. The Seven Principles of Universal Design were created in 1997 by a group of architects, product designers, engineers, and environmental design researchers. The purpose of the Principles are to guide the design of environments, products, and communications. The Principles may be applied to evaluate existing design, guide the design process, and educate both designers and consumers about the characteristics of a more usable environment. The Seven Principles are equitable use, flexibility in use, simple and intuitive use, perceptible information, tolerance for error, low physical effort, and size/space for approachable use.
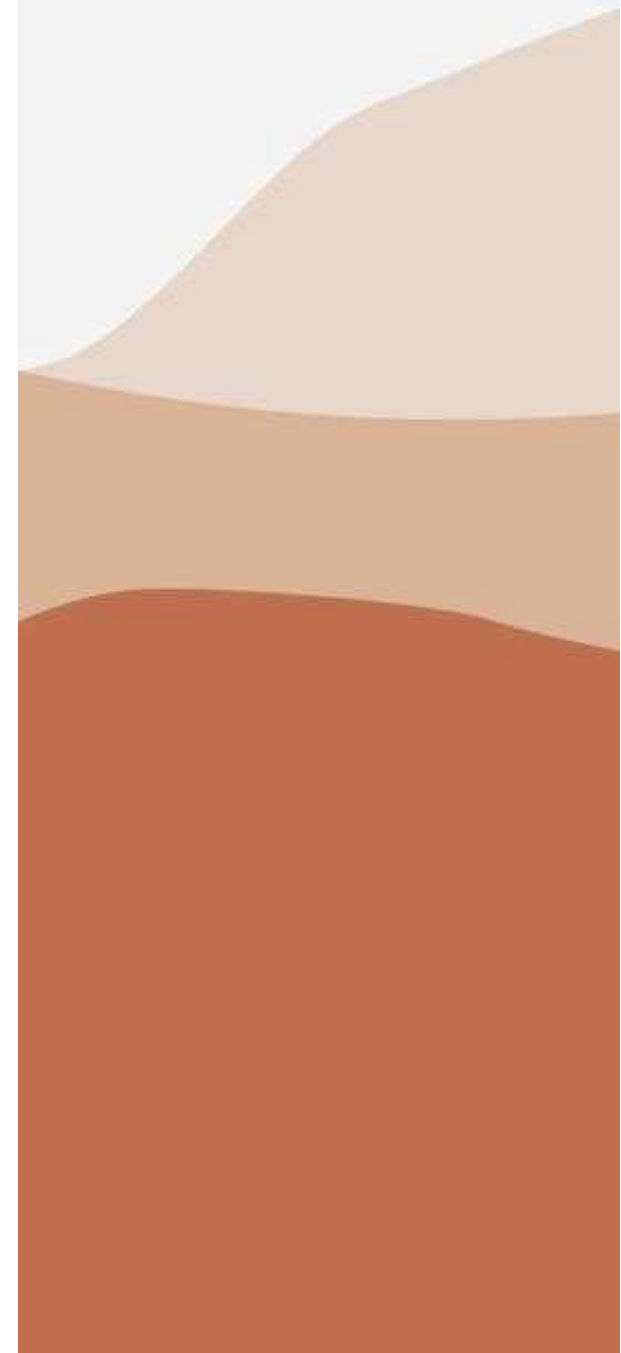
OWNER/ CLIENT INFORMATION

- The stakeholders for this project will be the Real Estate Developers, Ronan Green and Ashley Whittle.

- The owner is Teknion.

- The client is Richard Burk, who is the owner of the building and a partner to Teknion.

- The users are all of Greenville, specifically those interested in a Teknion showroom and those interested in community events.

- The Stakeholders would like a space that is friendly, lively, inviting, and bright. The whole point of the space is to invite customers in to want to buy pieces from this business but also to attract those wanting to attend social events. This space will be a good mix of both business and casual, feeling uplifting and fun while also business-like and professional.
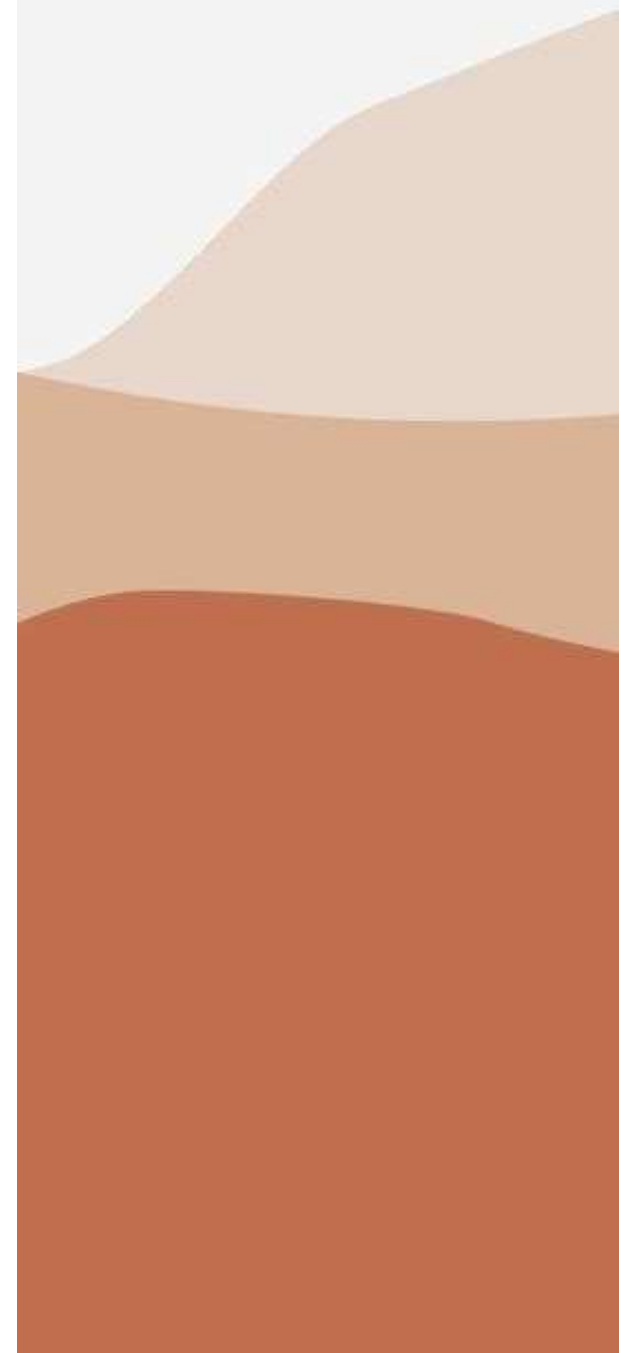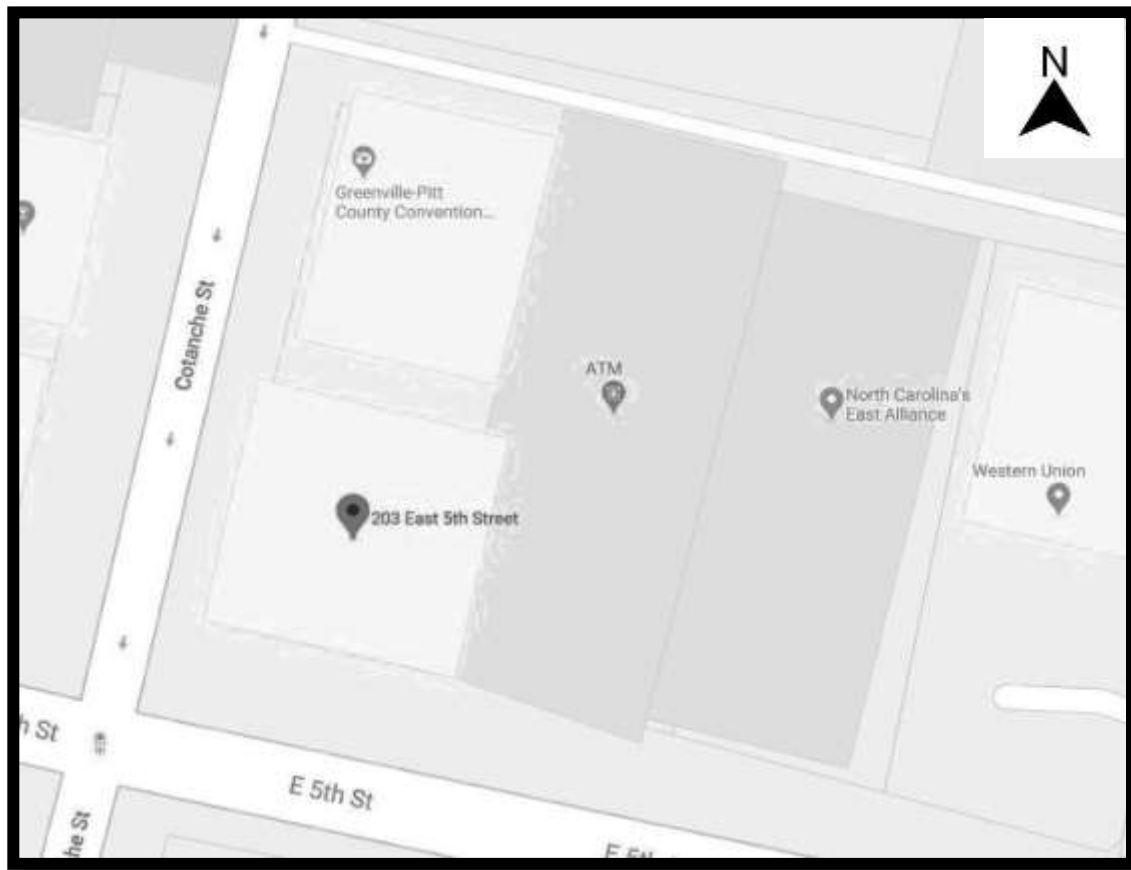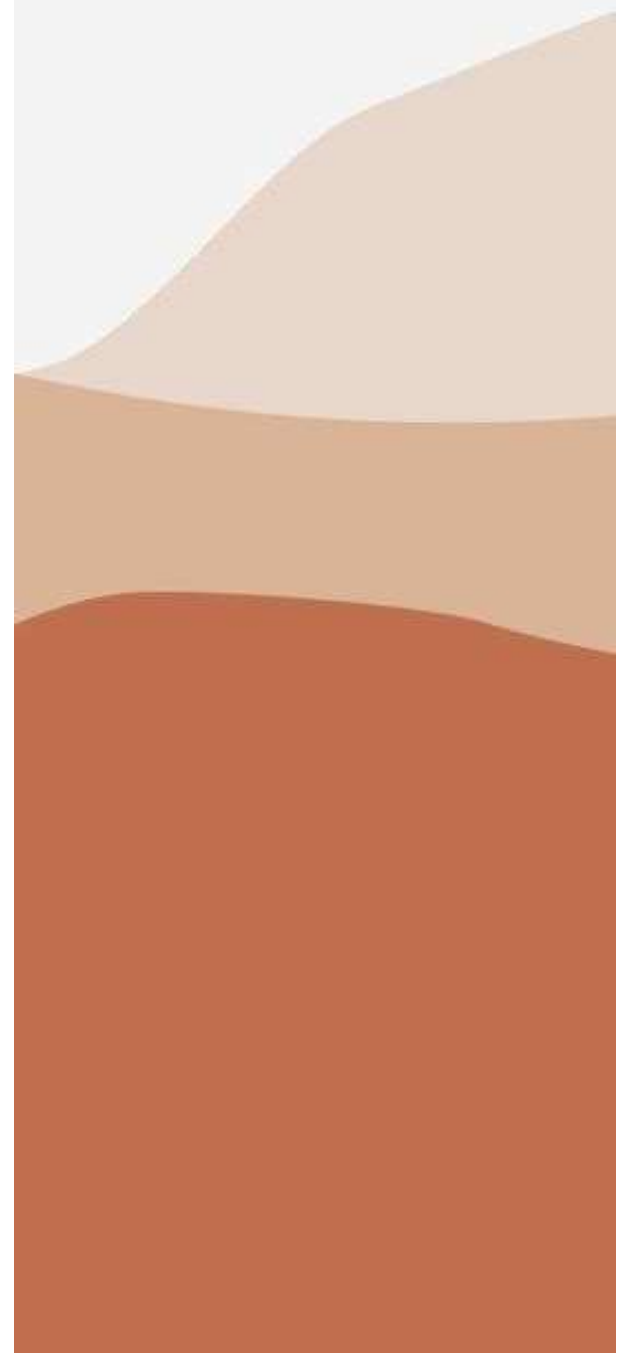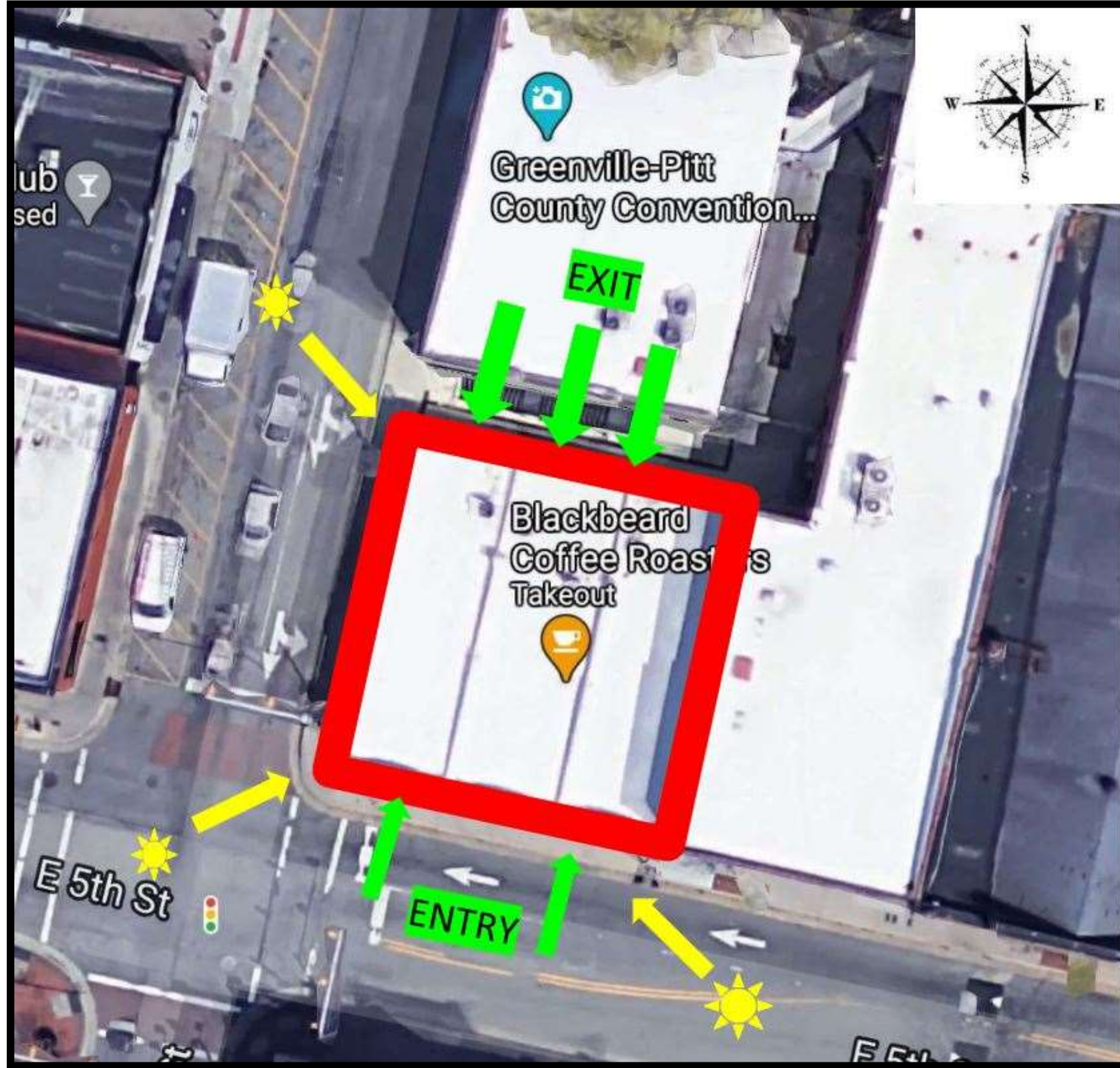
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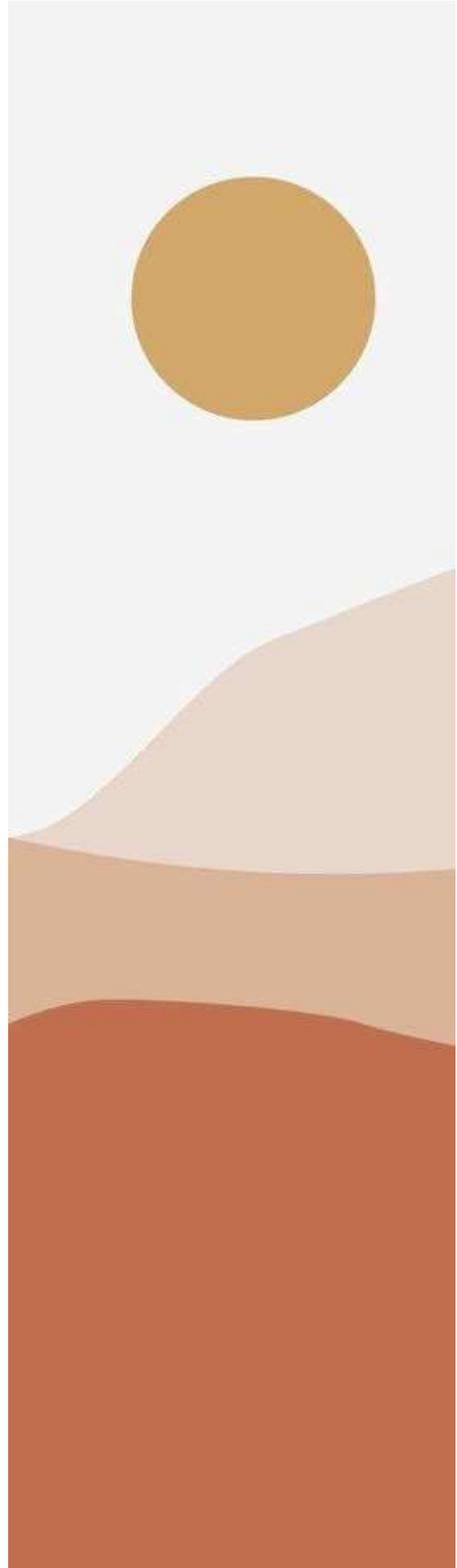
SITE ANALYSIS

DESIGN PROBLEM STATEMENT

○ One of the main issues with the space is how it is broken up rather than having an open floor plan. This makes circulation paths harder to figure out so there will need to be a steady flow from one section of the room into the other.

○ Another issue to try and resolve is the natural lighting. There will be slight direct sunlight coming from the right front corner of the building and setting closer to the left back corner. It will be important to utilize these sections for direct lighting when the sun is not over head.