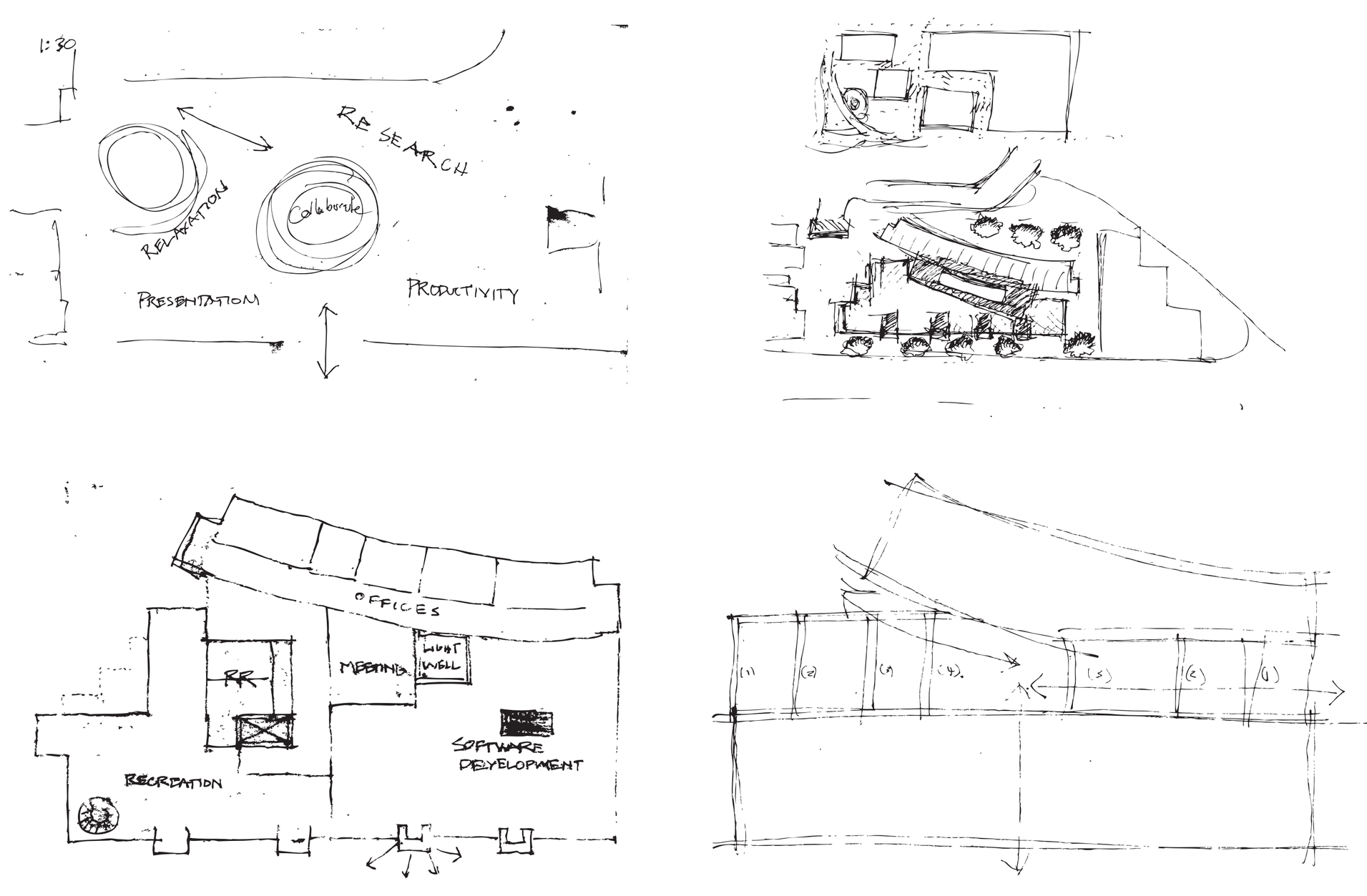


ENGINEERING THE DIGITAL WORKPLACE

The Architecture of Changing Social Interaction

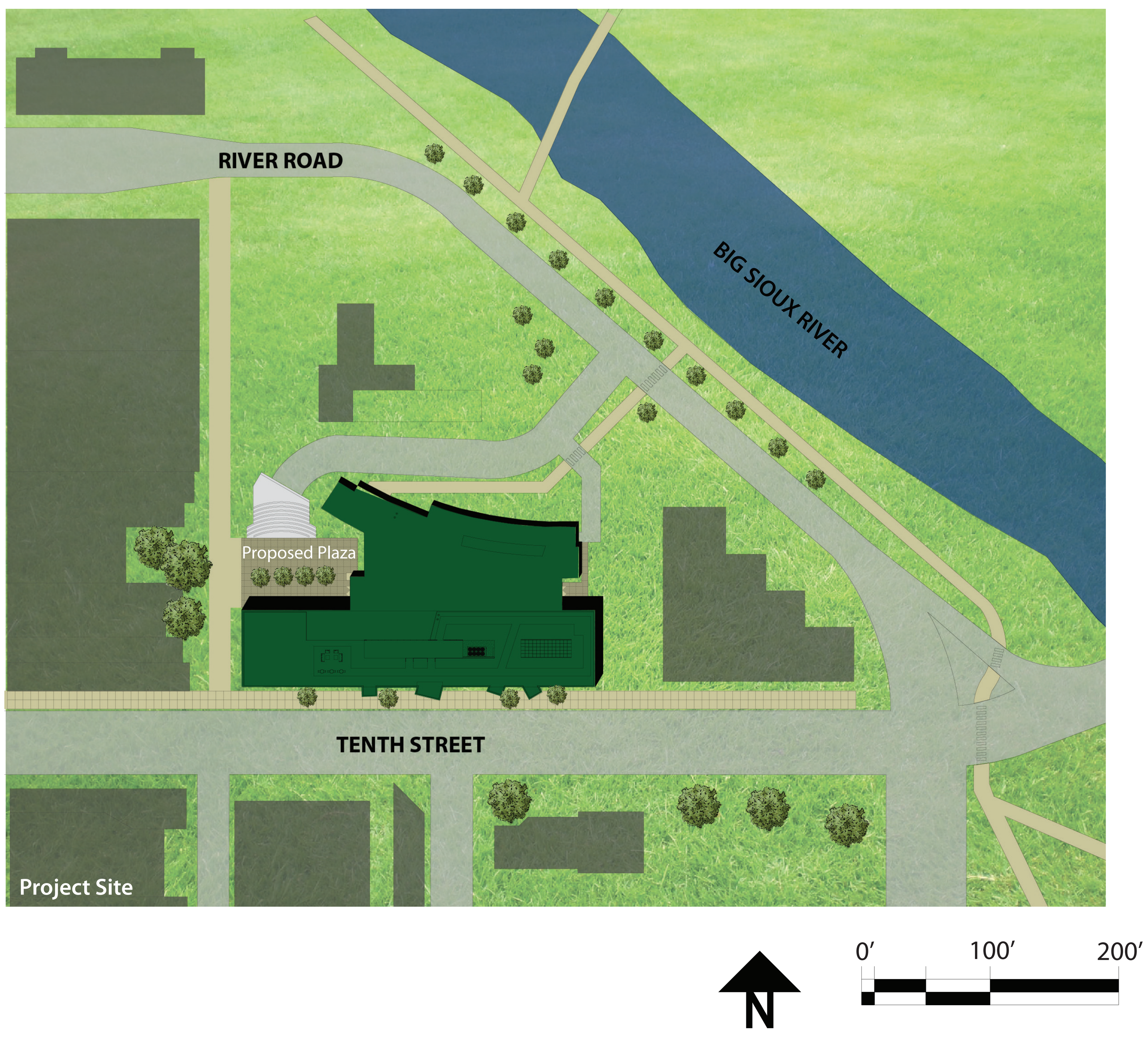
Eric Lagergren

Thesis 2013

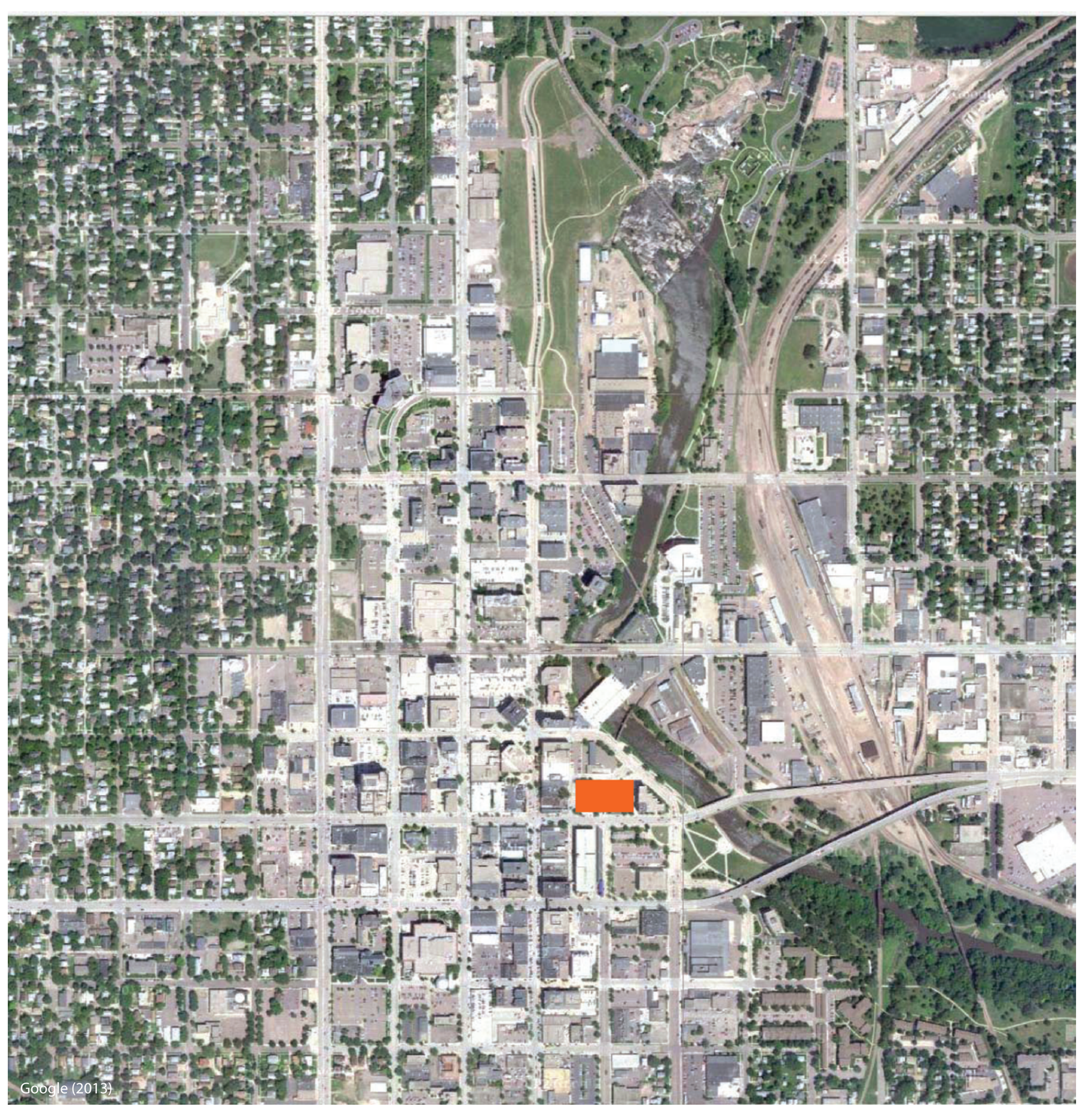
Energy of Place

Design Brief

As the world undergoes a shift from tangible interpersonal communication to digitally-driven methods of interaction, the human species finds itself at a turning point in history. Architecture is a powerful tool in shaping human interaction, and a well-designed software engineering firm is the ideal vessel with which to study the relationship the built environment has with our interactions. This proposed urban development will serve as a model for a social place where people want to be productive. It will connect employees and their families by providing useful amenities supporting the playful nature of the human spirit. The business will foster interconnectedness within the community by supporting recreational use of the riverfront and encouraging the use of human powered and shared mobility. Composed of spaces categorized under research, productivity, collaboration, presentation and recreation, this sustainable and dynamic workplace will encourage innovation by respecting individual freedom and facilitating both tangible and digital collaboration.



Tri-State Region

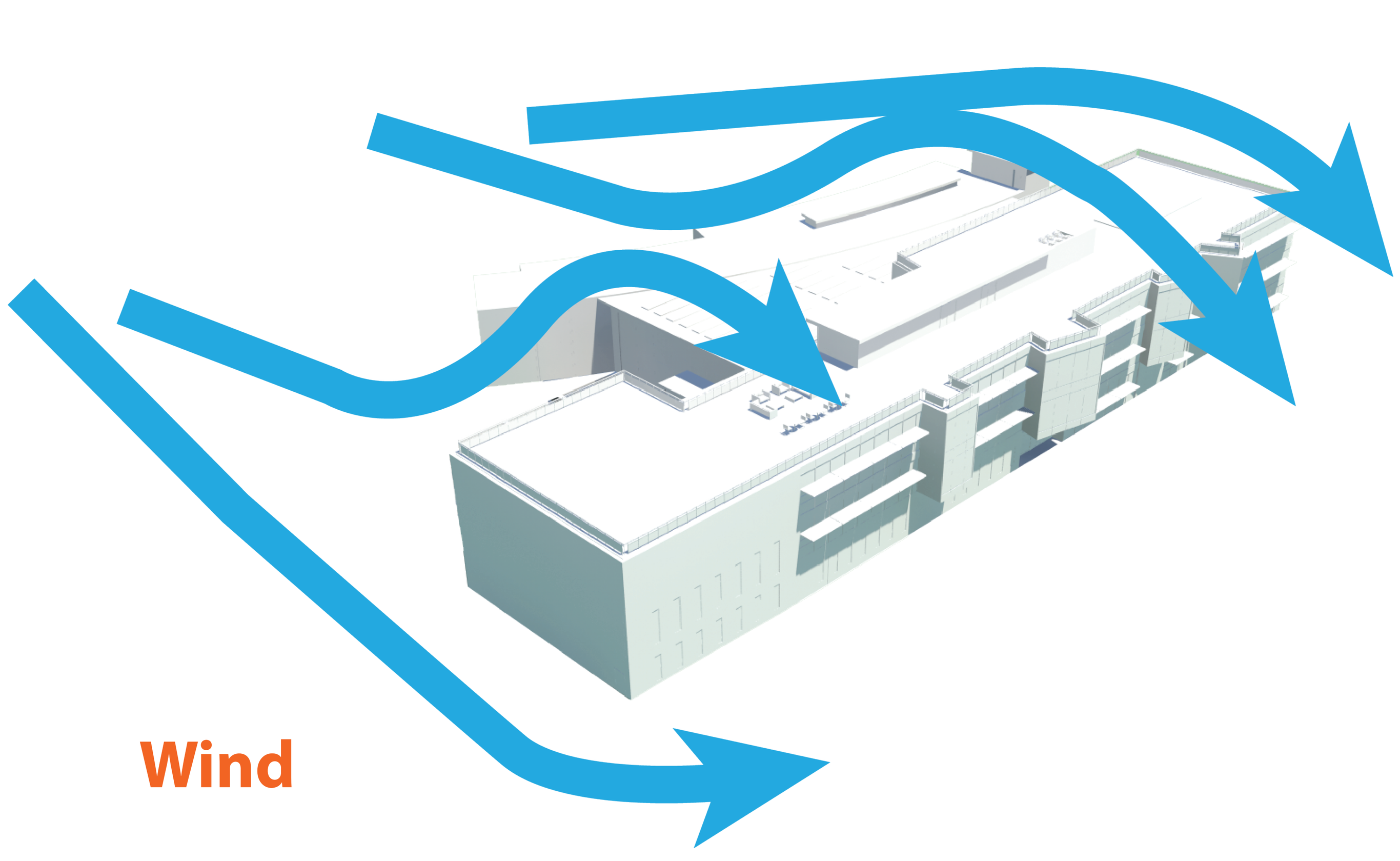


Downtown

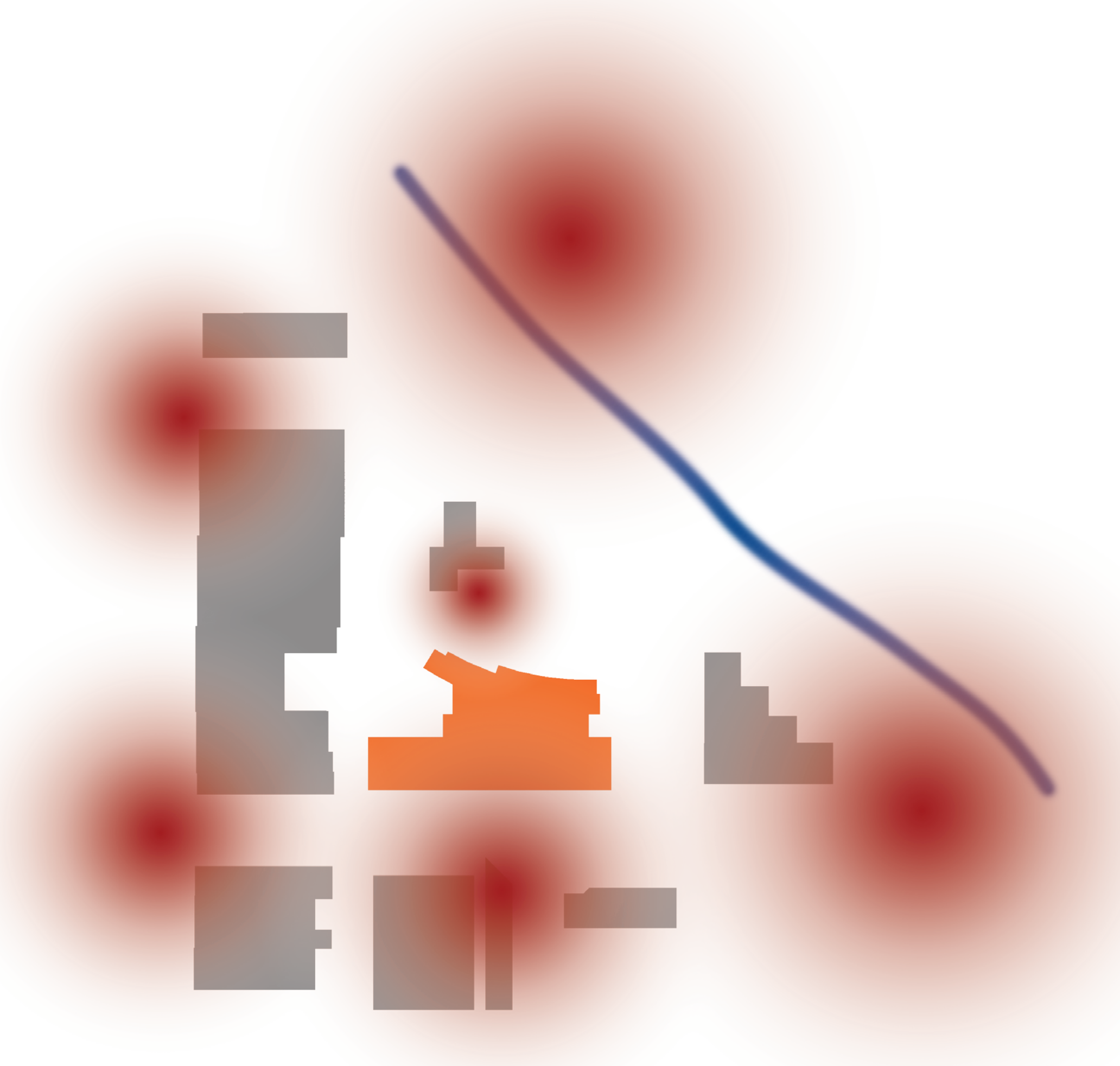
Historical & Contextual Background

Sioux Falls, SD is currently the 47th fastest growing city in the United States. With a rich history as a hard-working agricultural hub and meat-processing center, the recent expansion of sectors such as medical care and technology are a new and less-familiar phenomenon.

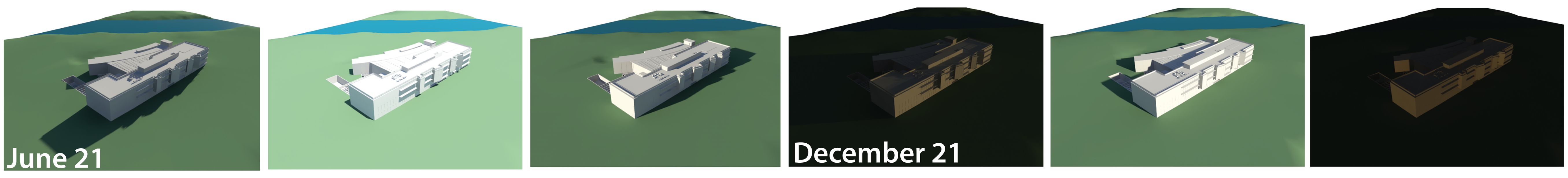
Almost on the exact location of historic "Fort Sod," the project transforms an underutilized parking lot into a welcoming social hub and productivity center. With the city's downtown bus station to the south and the developing Big Sioux Riverfront to the north, the project fosters connections geographically between employees, commuters and outdoor enthusiasts. The project recognizes the importance of removing barriers which prevent direct contact with the riverfront now permanent countermeasures prevent flooding.



Wind



Noise



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