

Disclaimer: The following project was a group project however; the included drawings were done solely by the applicant Nandin Dashdondog.

Program: Our project develops an inner-urban industrial site along the north branch of the Chicago River as a bicycle manufacturing center. The proposed manufacturing unit will provide open access to the general public and invite them to understand the process of bike production, immerse themselves in formal and informal experiential exhibition spaces and enjoy a relaxing atmosphere by visiting the clean and well-maintained landscaped industrial park. This public-private intervention will not only help re-vitalize the neighborhood but will also provide a new platform for the bicycle and pedestrian community in Chicago by opening the site and including recreational spaces.

Our Concept: "Stitch" - to sew and connect the neighborhood which has been fractured by the dead and un-used property of land with the riverfront. The concept also seeks to promote bicycle culture in the neighborhood by creating a network of green areas along the riverfront and stitching the program proposal to the existing urban fabric and hopefully have a resonating impact within the city.

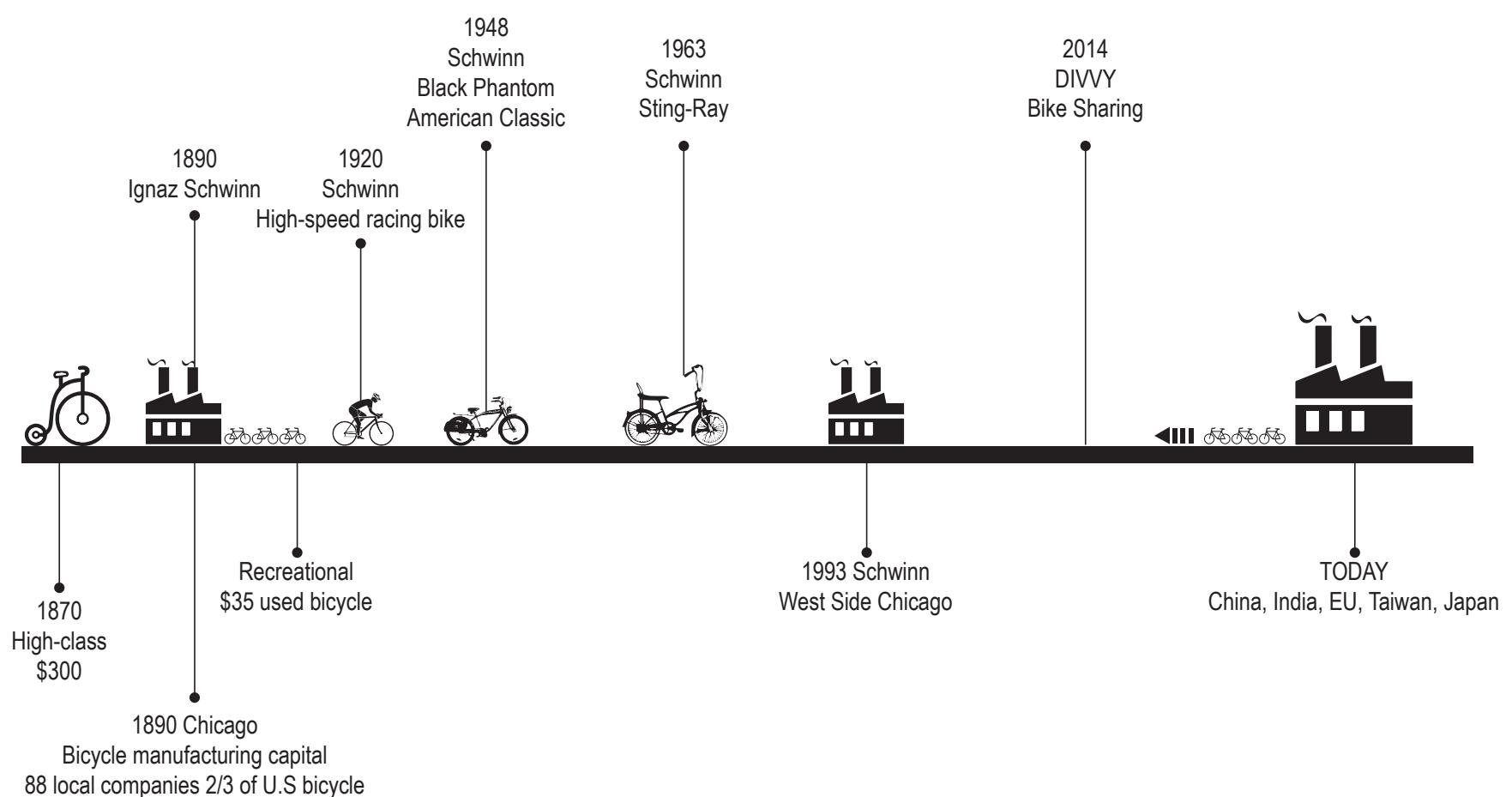
Our Strategy: "Concatenation"- to have a series of unexpected experiences through the site due to the proposal of stitching the available connections between the existing fabric and the 606 bike trail. The orchestrated programmatic interventions create multiple pauses for the pedestrians and bikers to host social activities, therefore, creating focal points for interactive gathering spaces across the site. The strategy is also to create public spaces between the private manufacturing unit and the semi-public exhibition spaces for the bicycle / pedestrian community. These multi-level programs sew the link between both, the vertical and horizontal elements in the building.

Architectural Expression: The design communicates the idea of having a continuous connection by "stitching" the urban fabric in a structured and choreographed environment. The building is half submerged into the site in order to give easy access to pedestrian and bicyclists over the public spaces across the North Avenue Bridge. The site and the building are stitched together with large "scoops" in all four directions based on the hierarchy of contextual importance. These large bites create porosity in the building and blend the programs between the park and the factory, integrating the public and providing fluidity within nature and outdoor plazas by providing thoughtful design strategies. The resulting system gives rise to a kinaesthetic circulation within which the various programmatic elements are integrated into a spatial continuity. The large bites in the building also act as an environmental strategy for the provision of daylight and the circulation of fresh air.

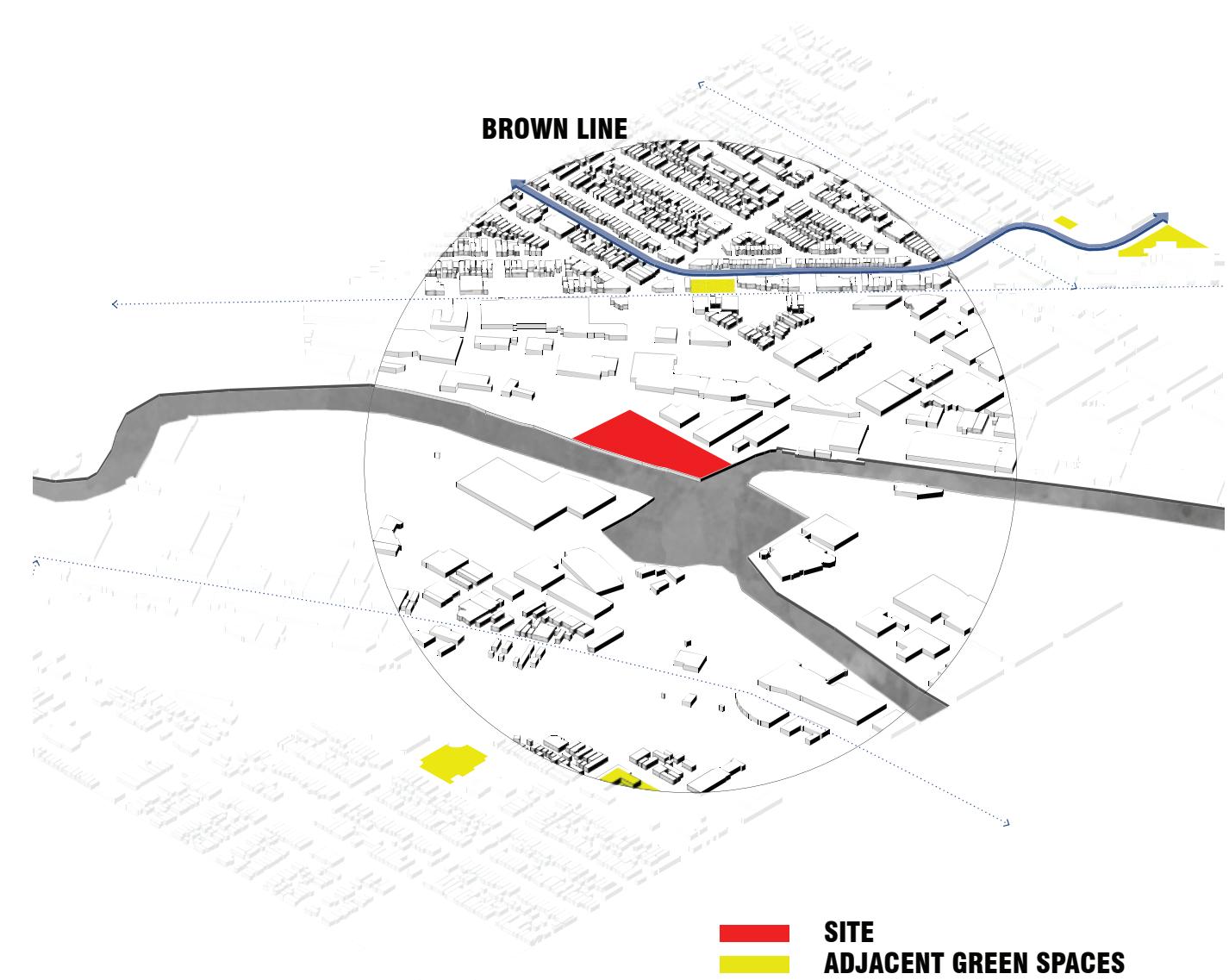
Objective: Our objective is to provide an asset for the community by proposing a Factory in a Park that will not only create access for the community" but also "re-vitalize" the abandoned area by creating dedicated spaces for bicyclists on the site to promote leisure, education, manufacturing, commerce, culture and social gathering. The project has the potential to become a node in the green infrastructure that seeks to create experiences through the city.

URBAN FRACTURE

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LITTLE HISTORY OF BICYCLE CULTURE IN CHICAGO



GOOSE ISLAND NORTH BRANCH | INDUSTRIAL CORRIDOR

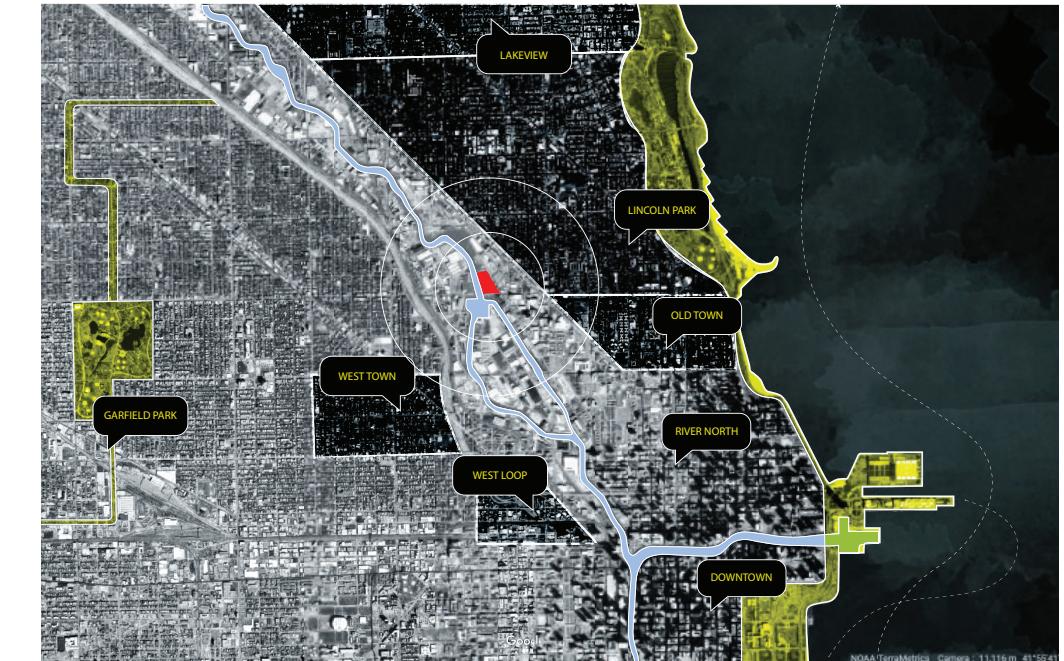
CONTEXT ANALYSIS



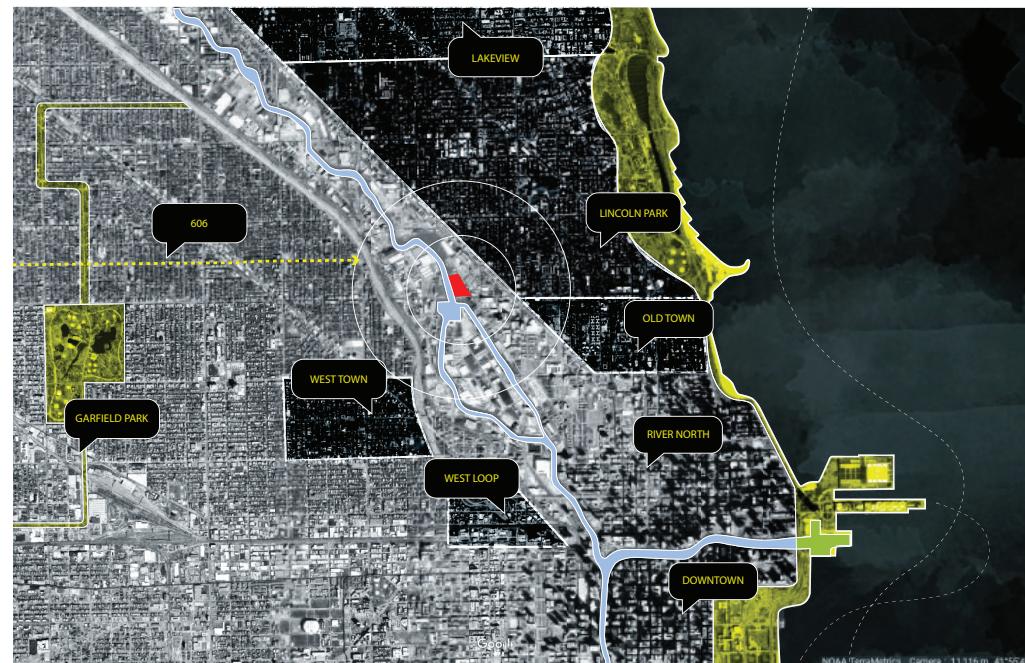
GOOSE ISLAND NORTH BRANCH



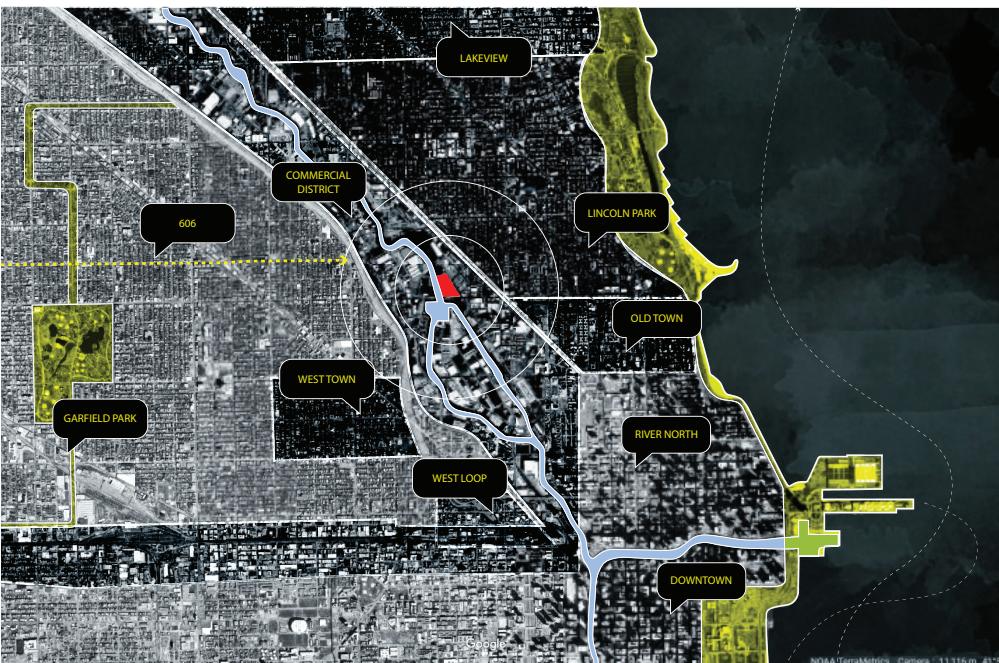
SURROUNDING GREEN BELT



ADJACENT NEIGHBORHOODS



MAJOR AMENITY: 606 TRAIL

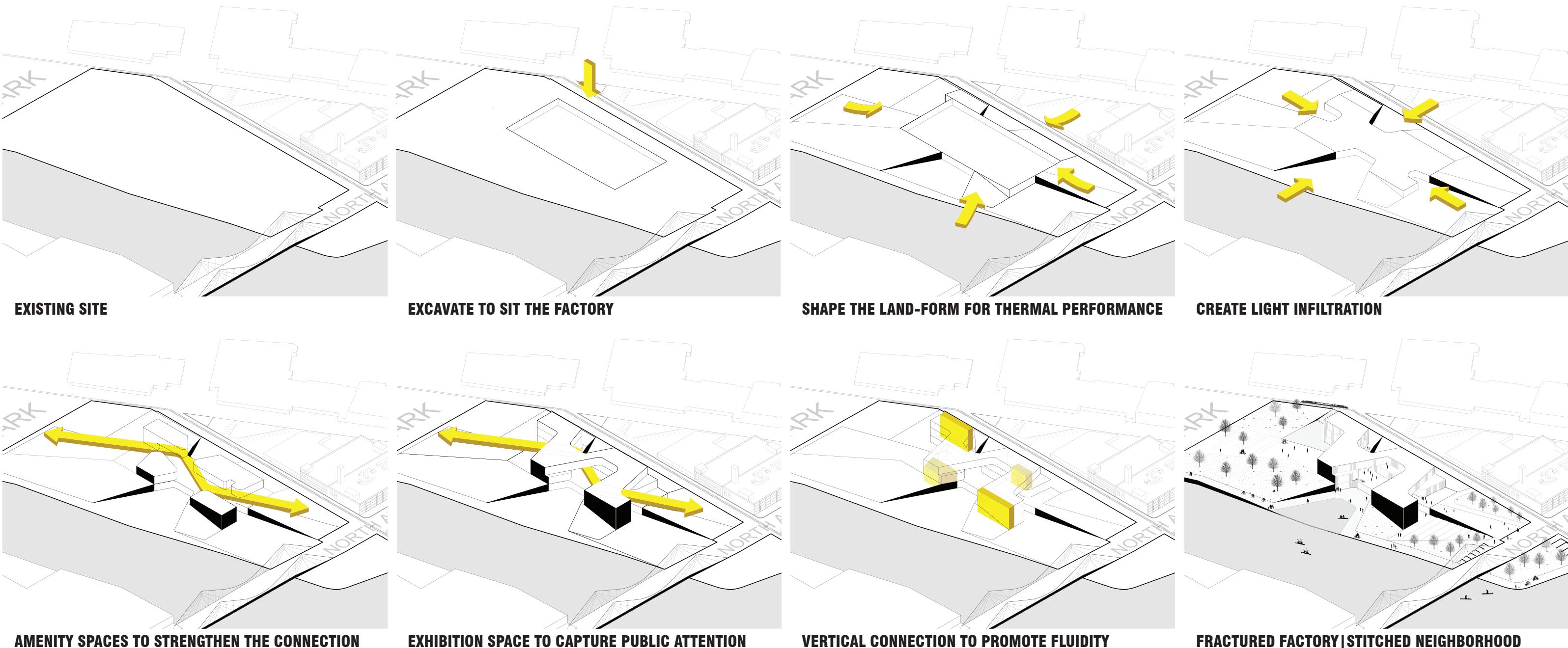


INDUSTRIAL CORRIDORS

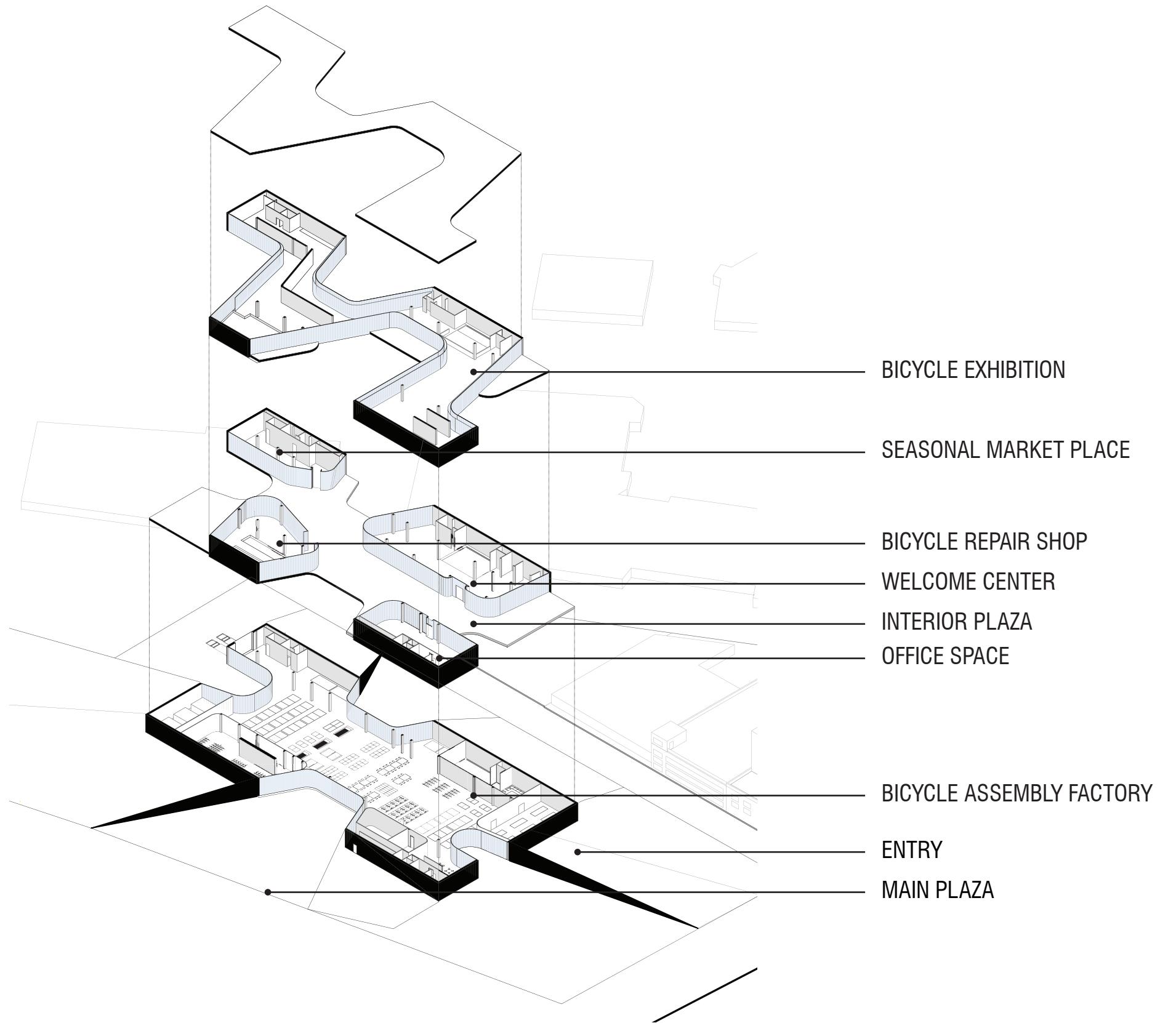


PROPOSED CONNECTIONS

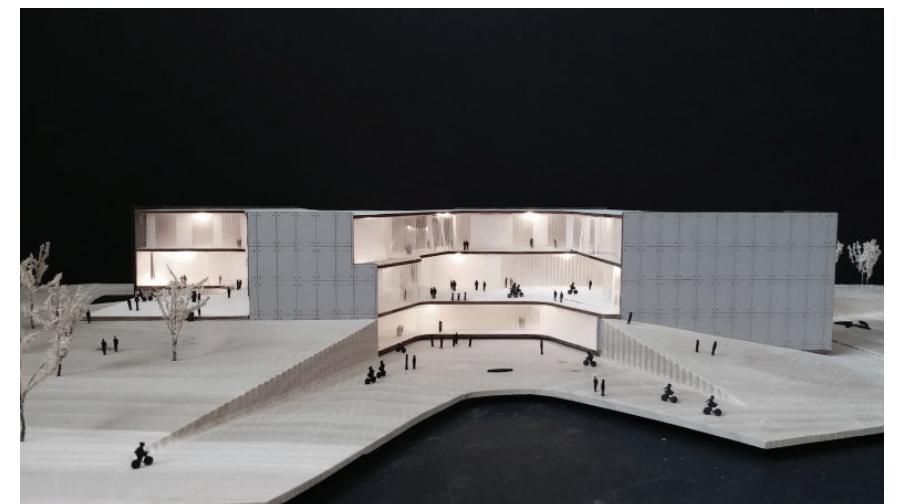
DESIGN STRATEGY



PROGRAM



LAMINATED CNC CUT WOOD BASE



LASER CUT MUSEUM BOARD + SAND BLASTED ACETATE



BATTERY POWERED FAIRY LIGHT