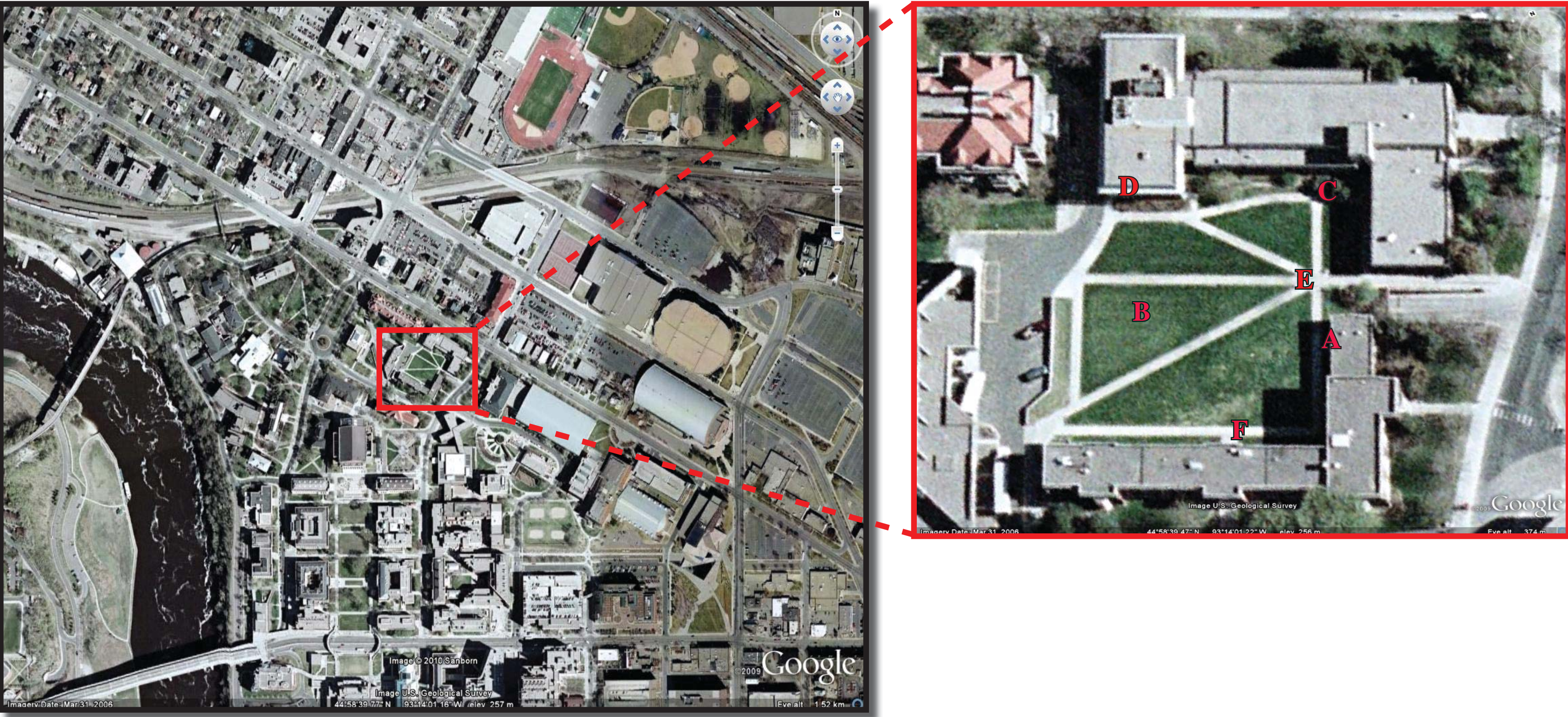


Photographic Inventory

Aerial View of the Study Area



On Site Views



NE Church Street Entrance Looking NW



NE Looking NW Towards Williamson Hall



West Looking East Back Towards Church Street Entrance



North Looking East Back Towards Church Street Entrance

Textures & Materials



A Multi-Colored Brick of Nolte Covered by Vines



B Pervious Surfaces Vegetated With a Grass Cover



C Conifer Provides Continuous Color & Texture for Site



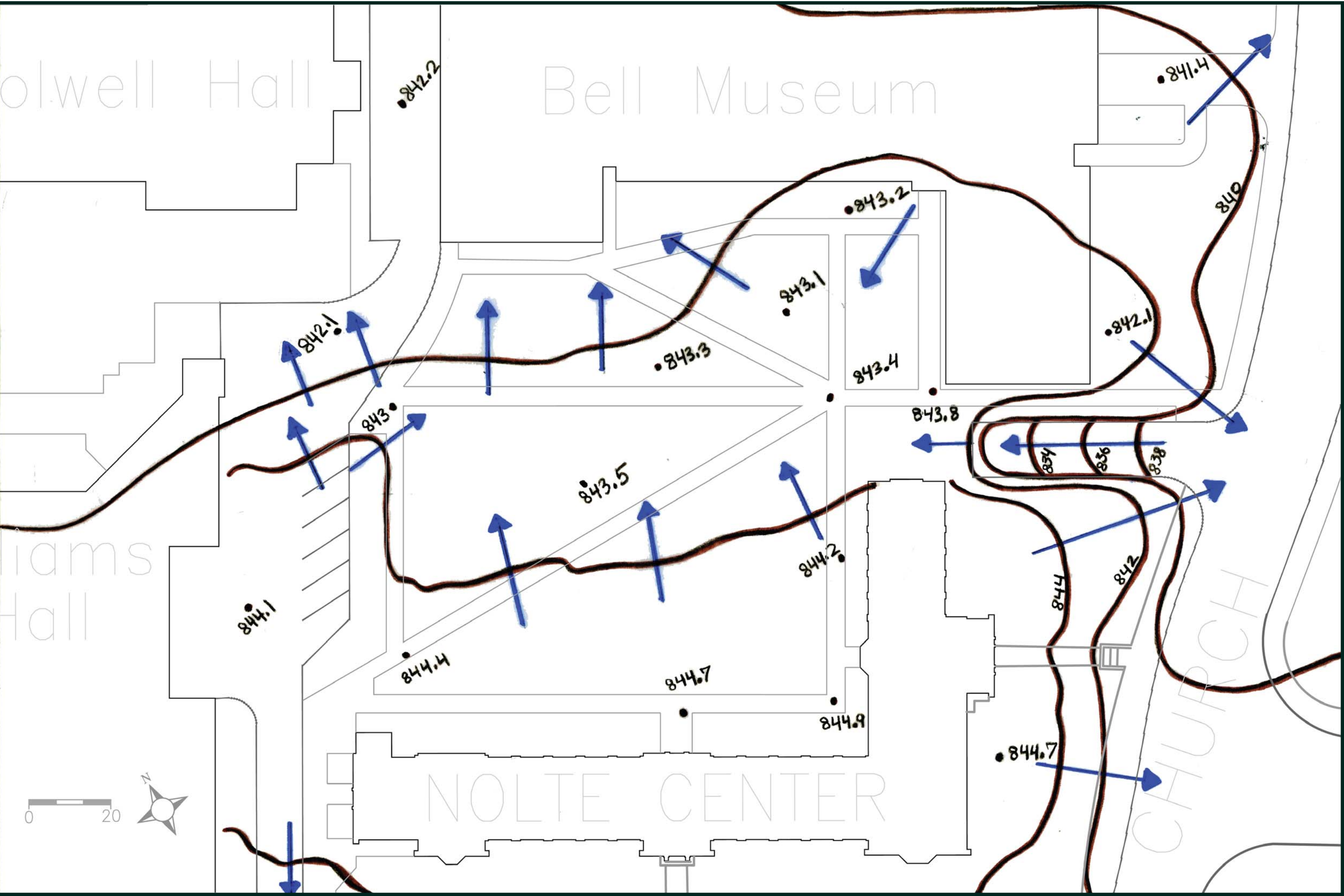
D Limestone Slabs of Bell Museum Covered by Vines



E Impervious Surfaces Covered by Concrete



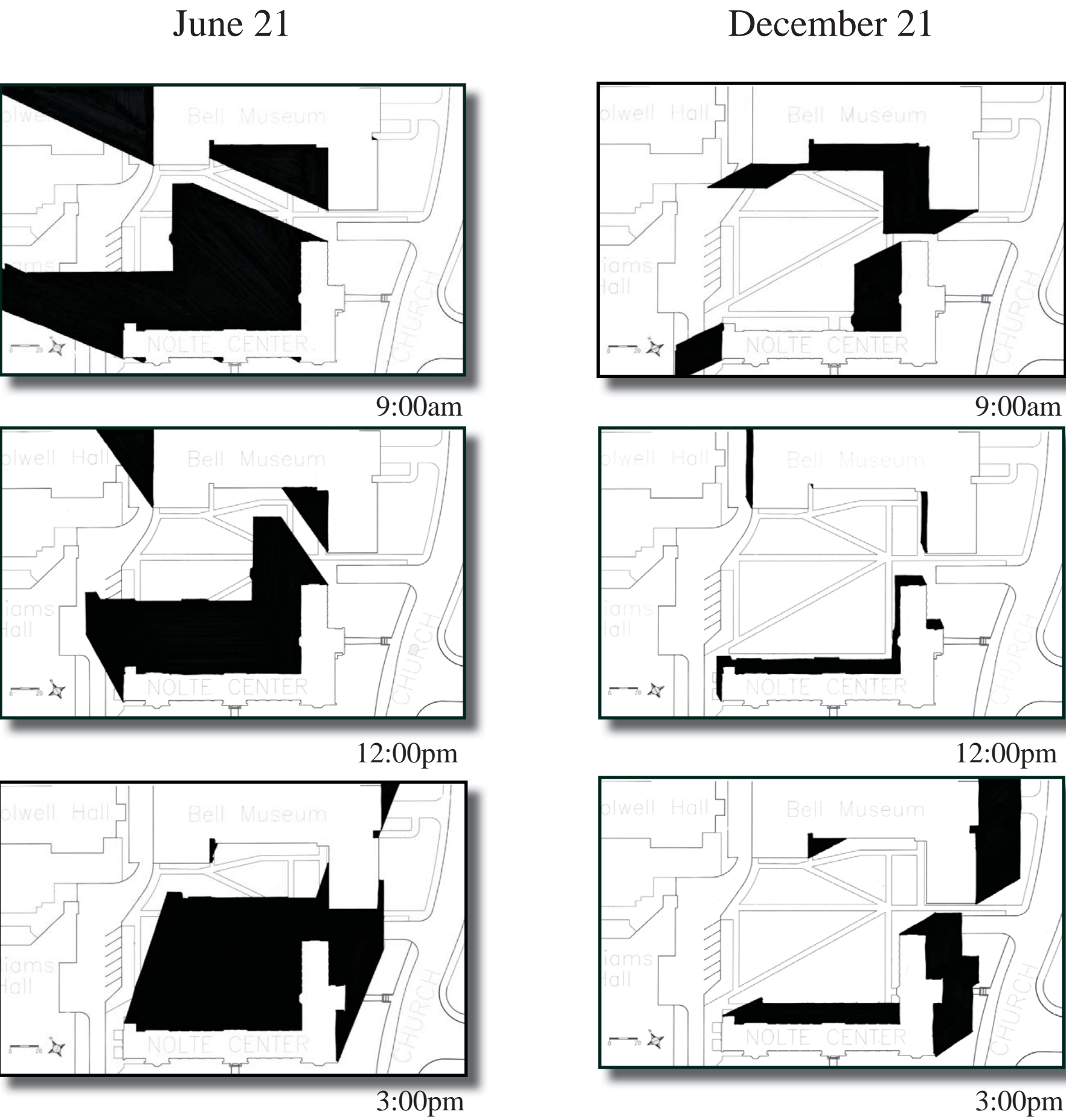
F Fixtures & Doors of Buildings Utilize Rustic Metal



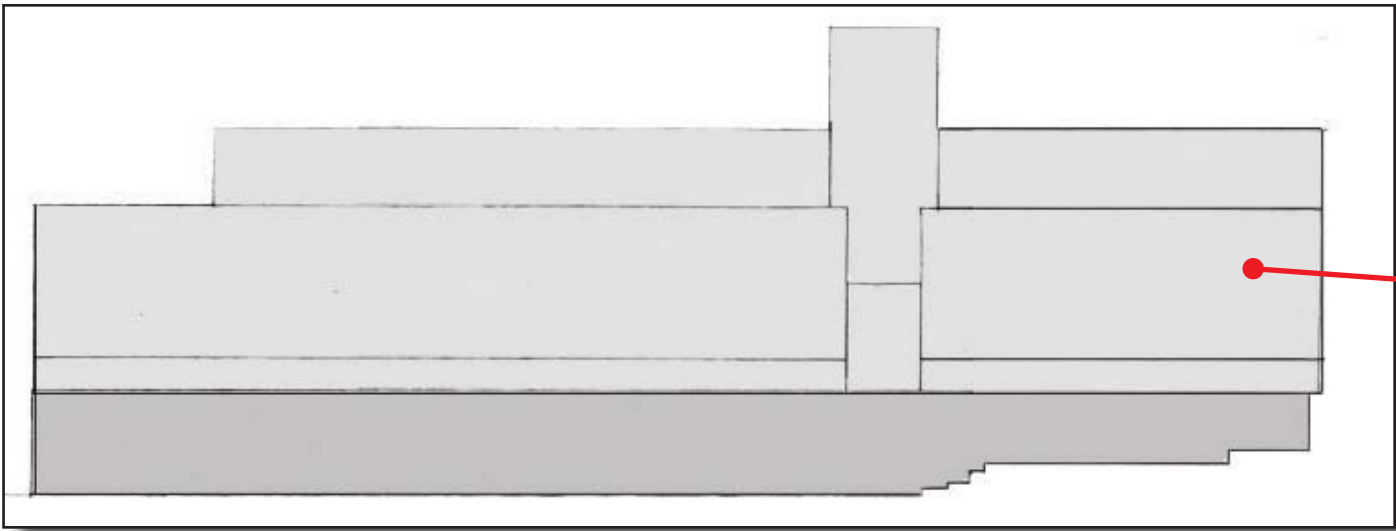
The Study Area Is Generally Flat With a Slight Grade Sloping Towards a Storm Drain At the North End of the Site

Physical Site Inventory

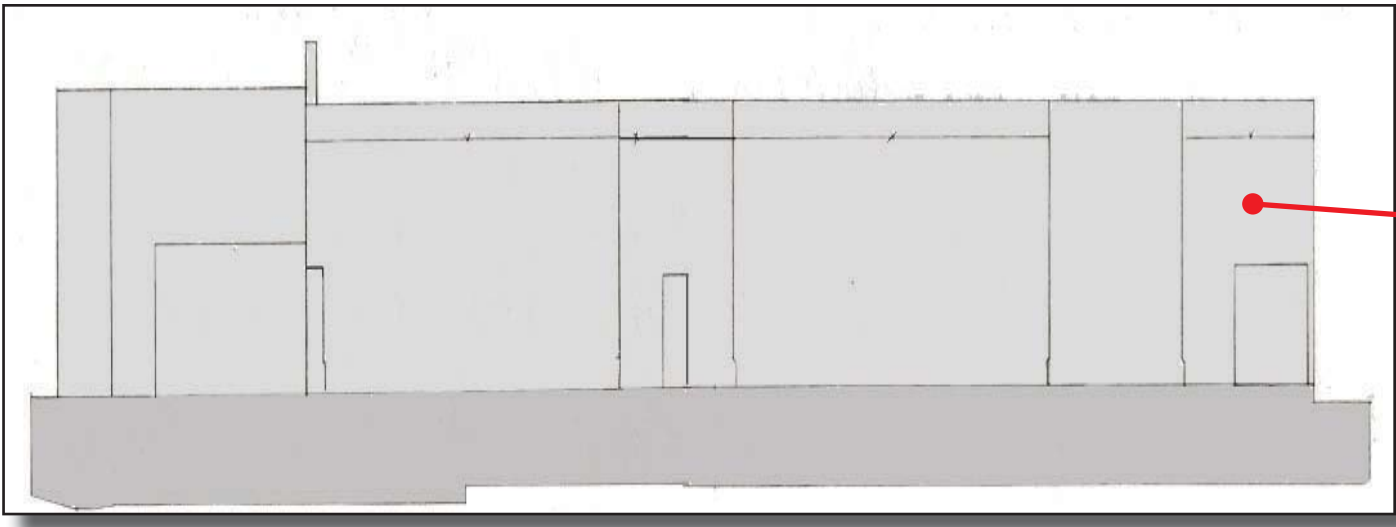
Shadow Lengths



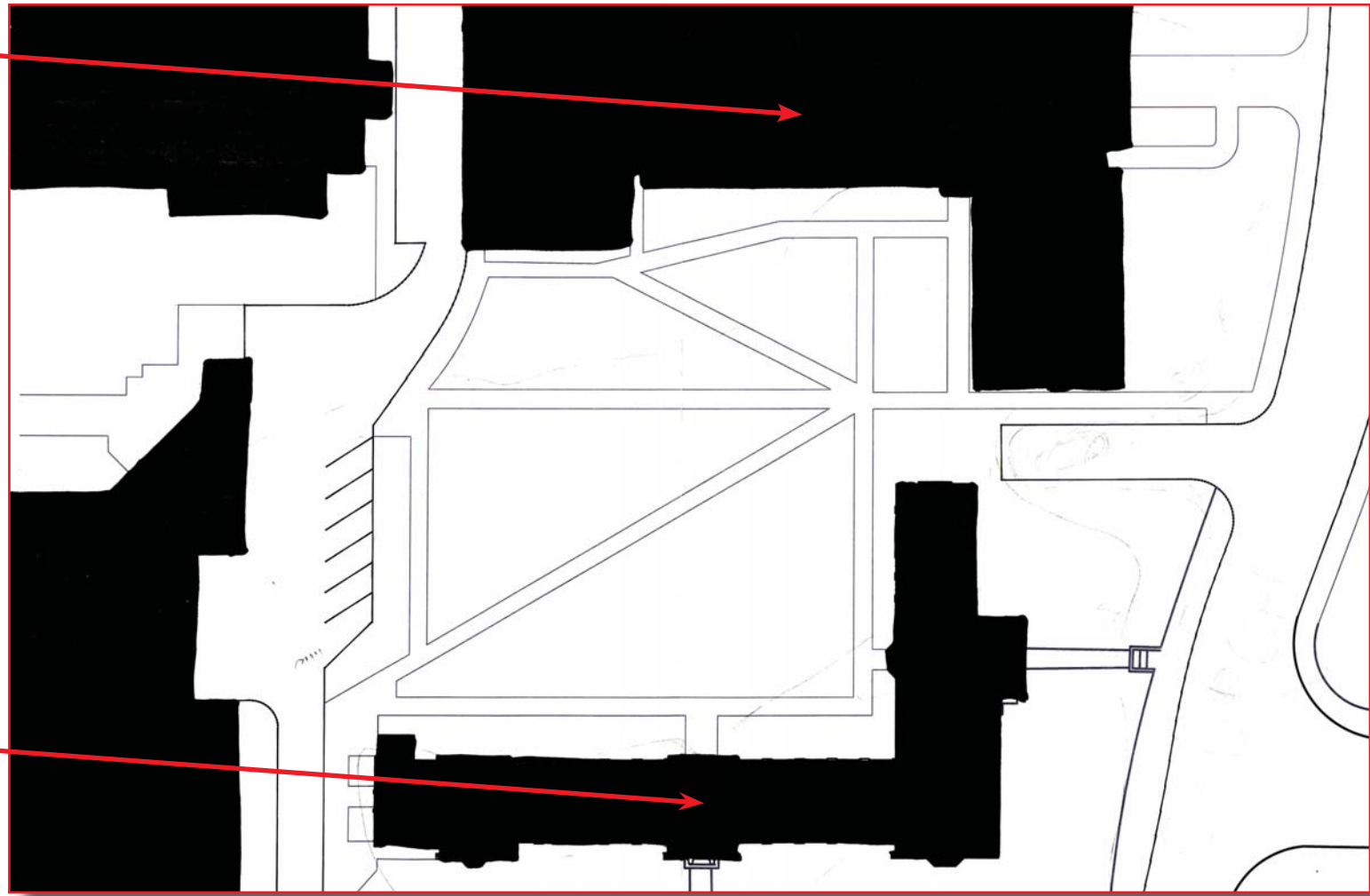
Site Enclosure



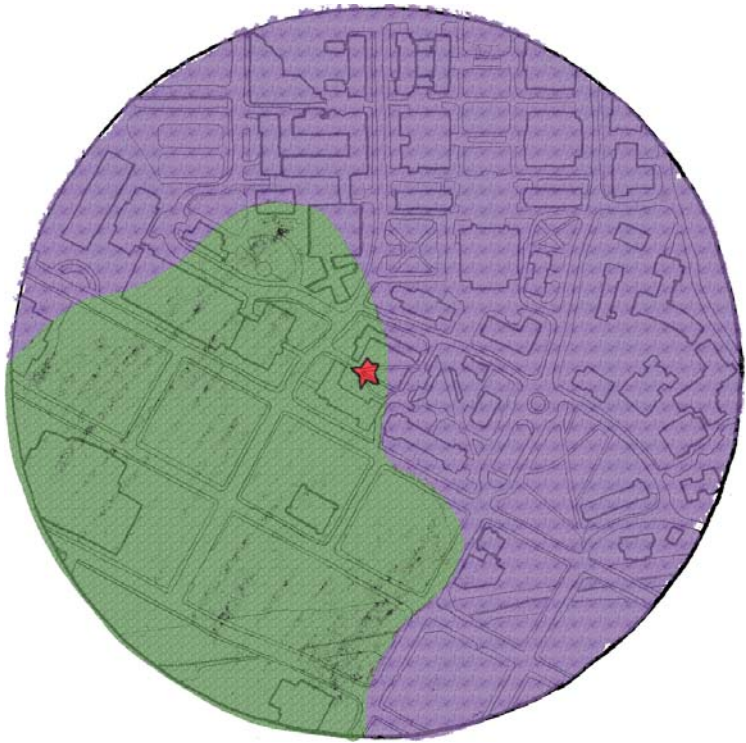
Bell Museum South Elevation
Scale: 1/8" = 1.0'



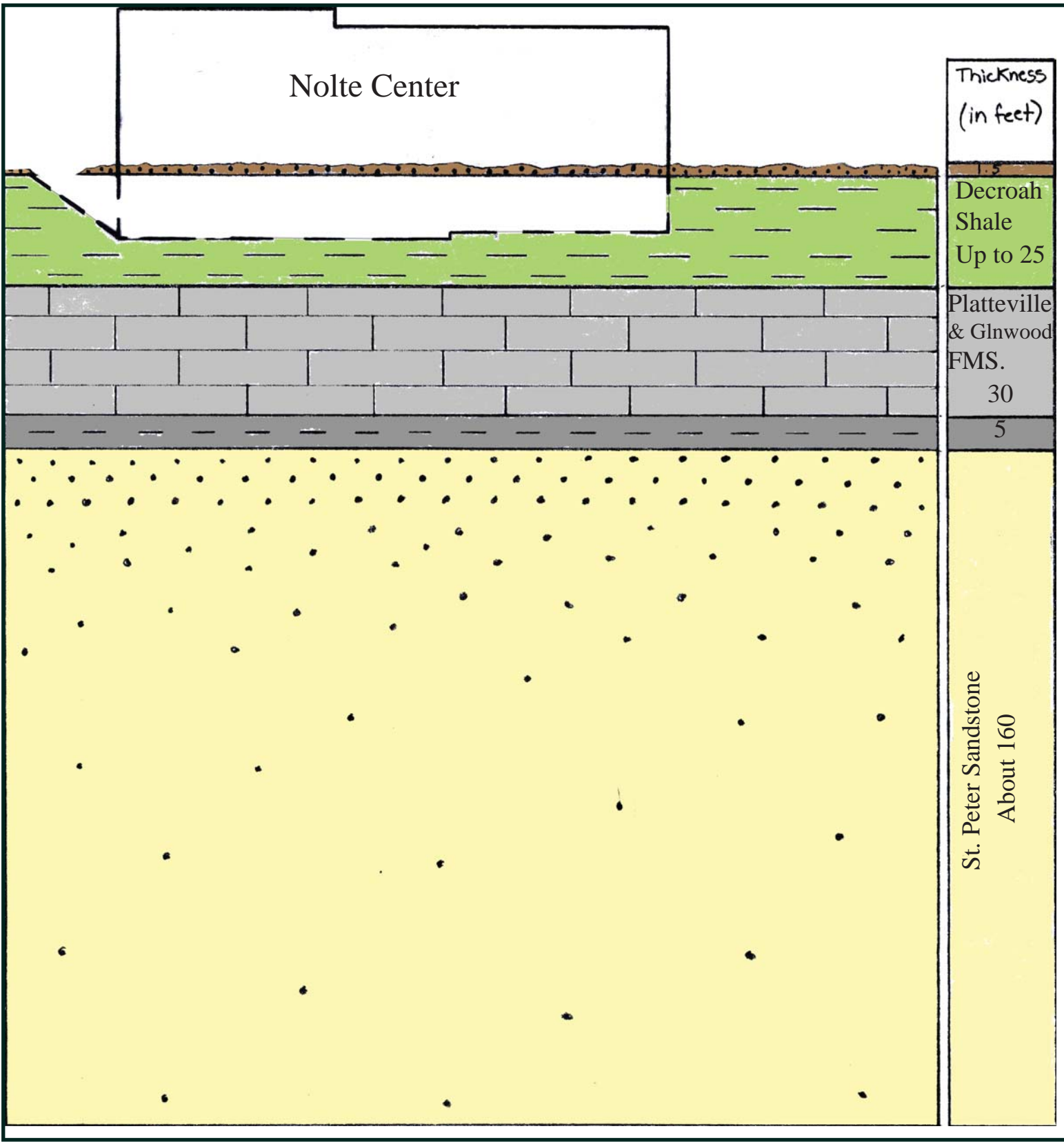
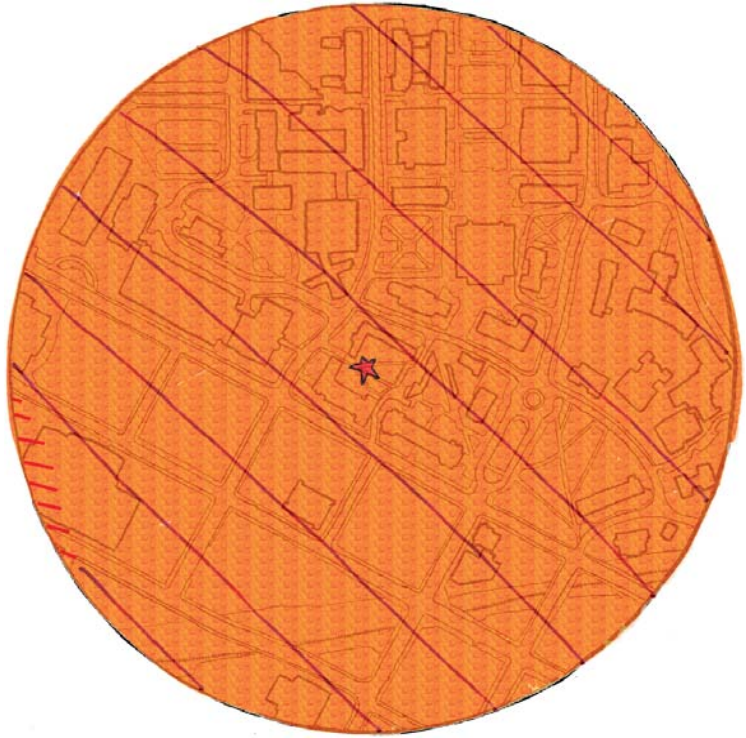
Nolte North Elevation
Scale: 1/8" = 1.0'

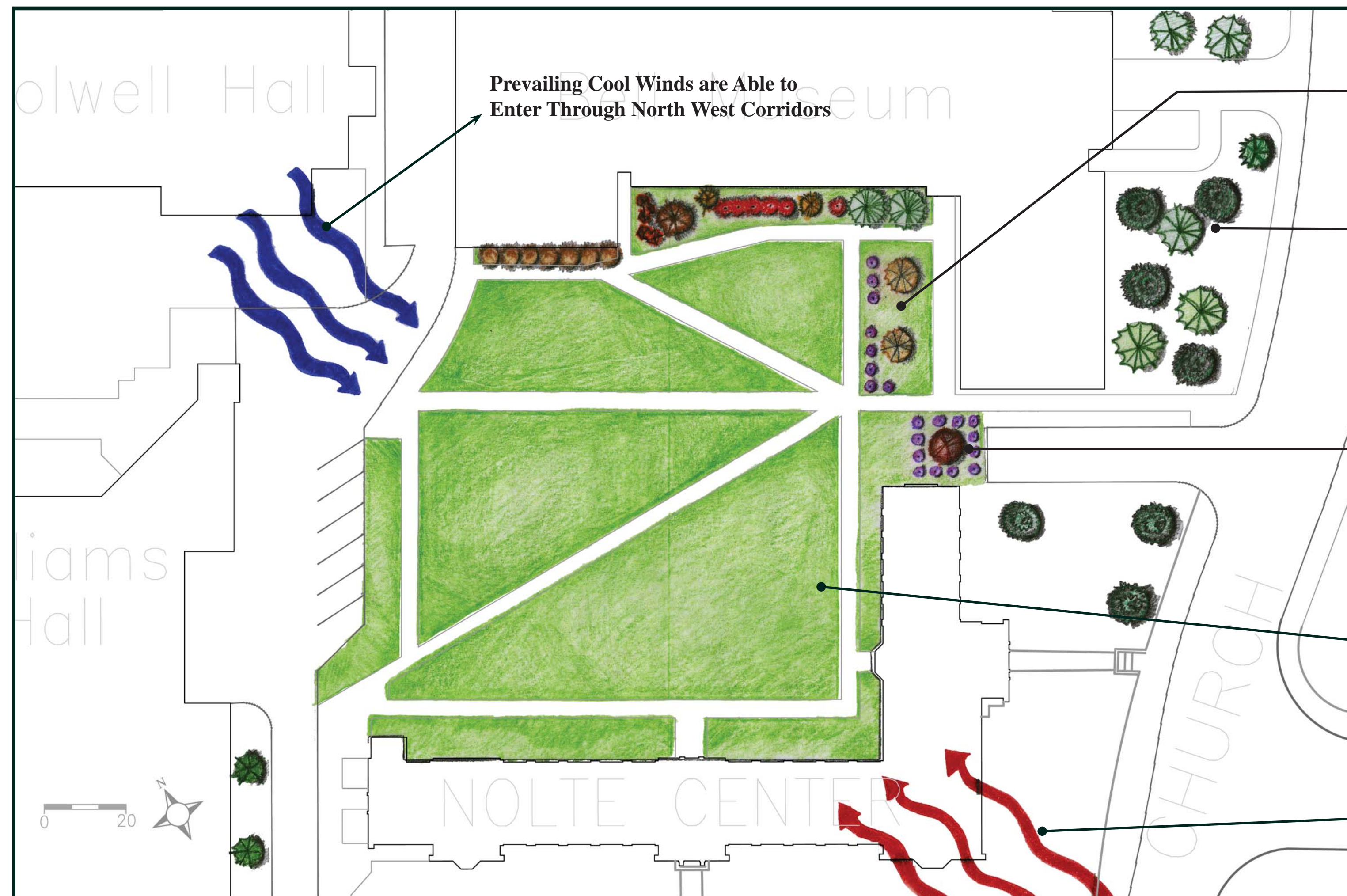


Bedrock Geology



Surficial Geology and High Groundwater Susceptibility





Existing Butterfly Garden

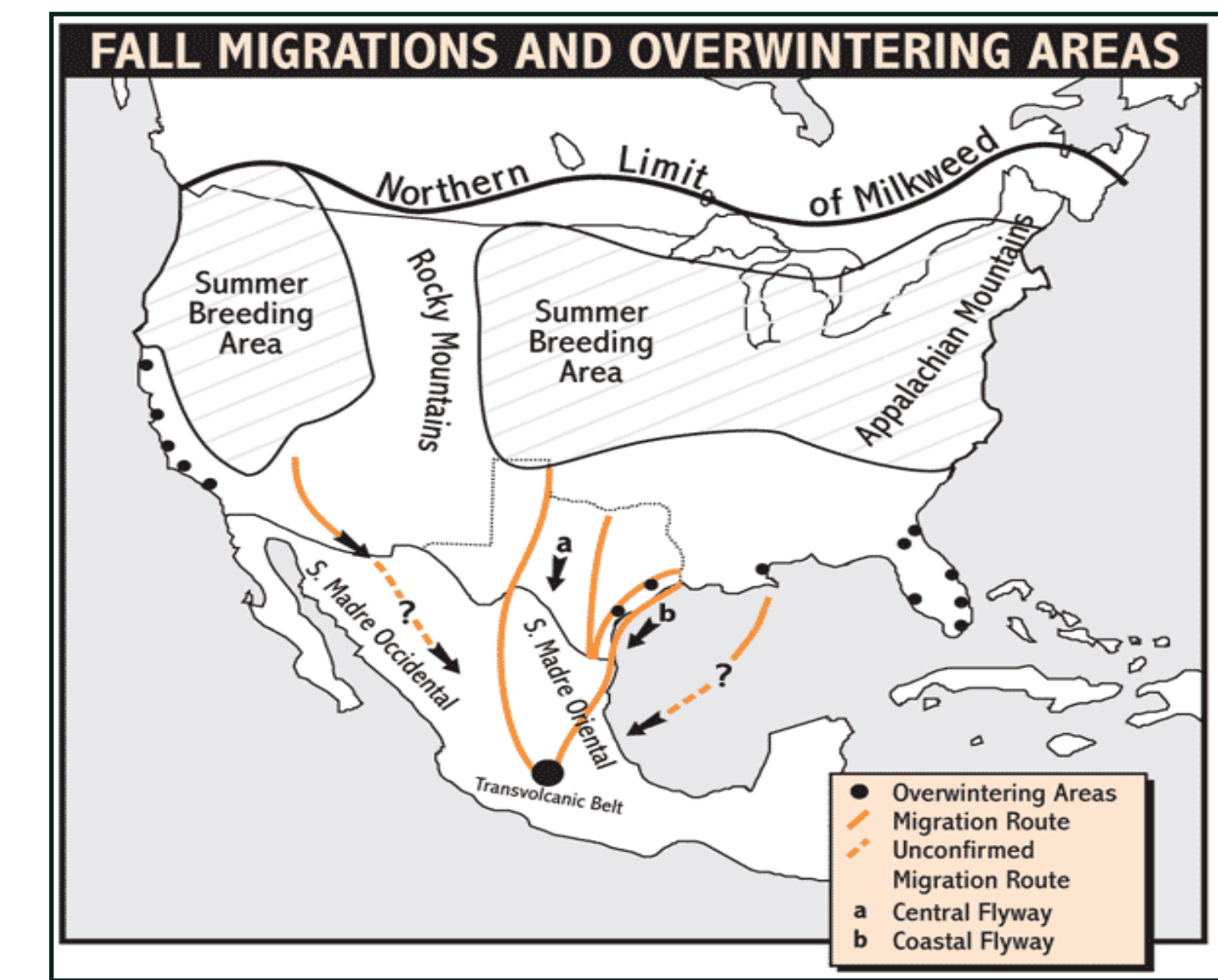
Trees Native to Minnesota's Natural History

Due to Parking Garage Constraints - Canopys are Limited

Turf Grass

Warm Winds are Blocked by Nolte Hall

Biological Site + Inventory

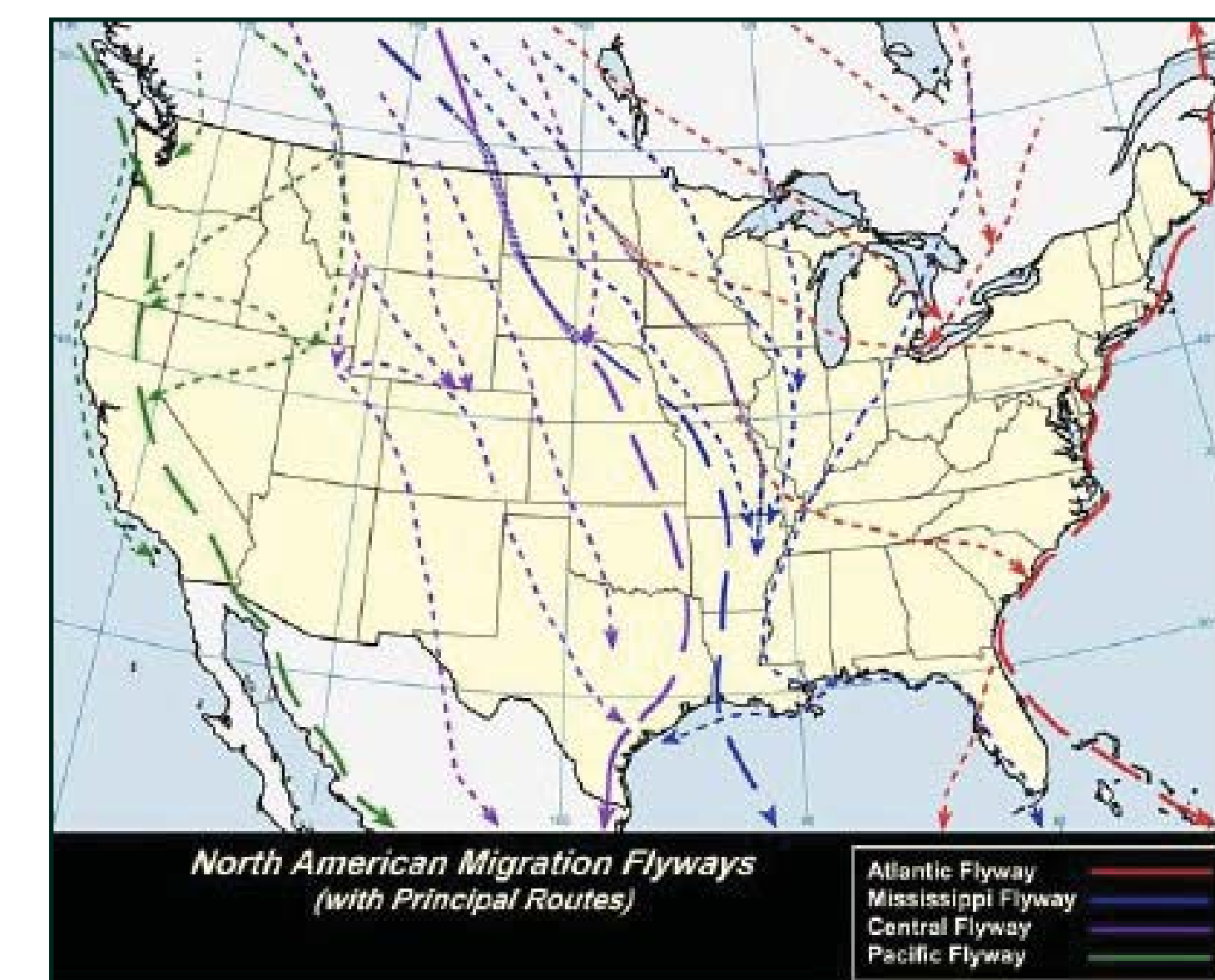


The study area falls within the summer breeding area for the Monarch Butterfly. On site, Bell Museum has dedicated a butterfly garden to offer a micro-climate of habitat.

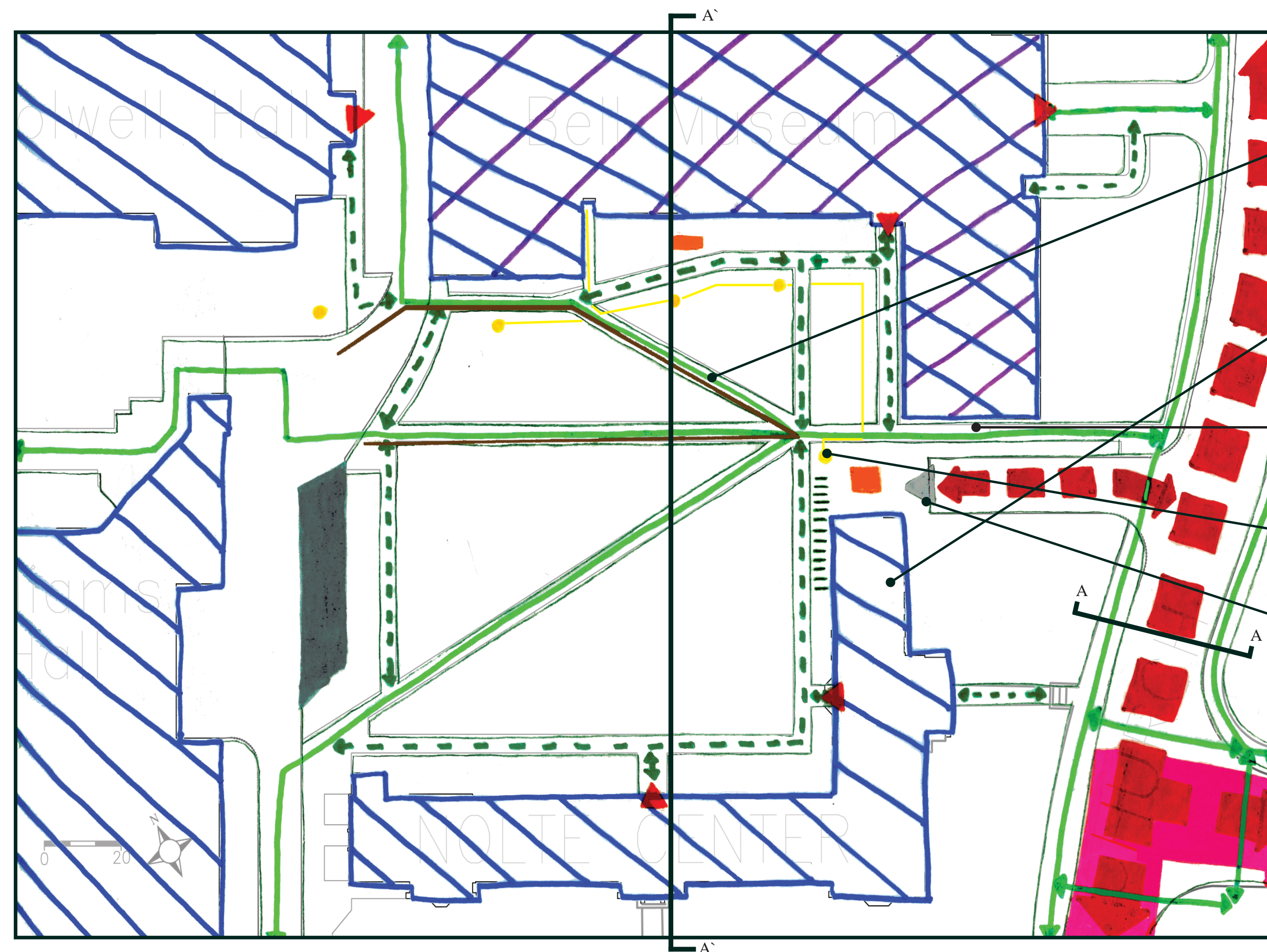


MNRRA
National Resource Area
Water
Study Area
Future Natural Resource Area
Regional Trail

The Study Area is Located Within the Minnesota Critical Area Boundaries and Adjacent to the Mississippi National Reserve Area. This Offers A Lot of Opportunities for Maintaining and Enhancing the Biological Context

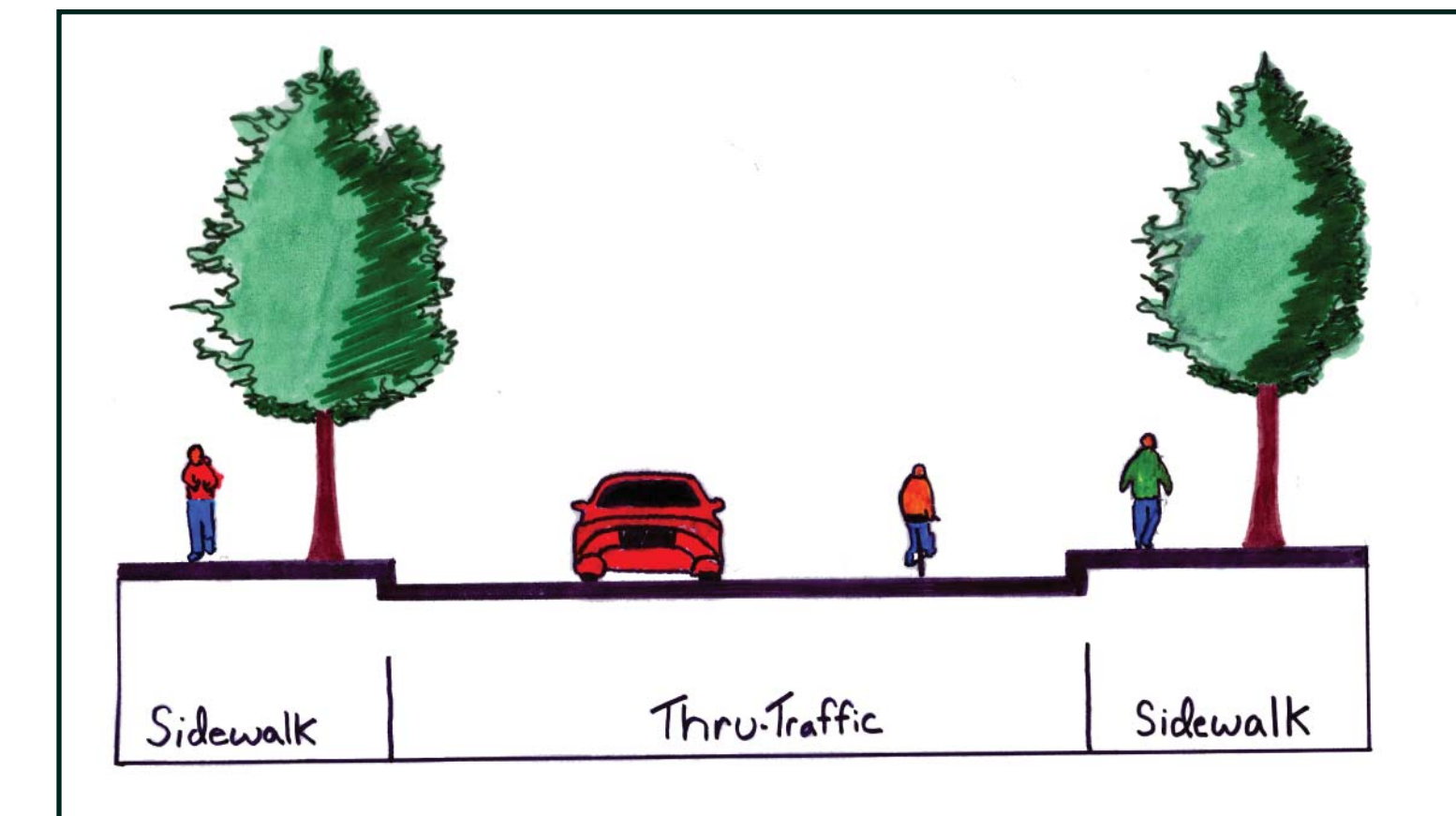


The study area is located adjacent to one of the largest flyways for North American birds, the Mississippi Flyway. In addition, where the study area is located, it is also located within close proximity of the Atlantic Flyway. Designing the site taking these important factors and their connections into consideration is key.

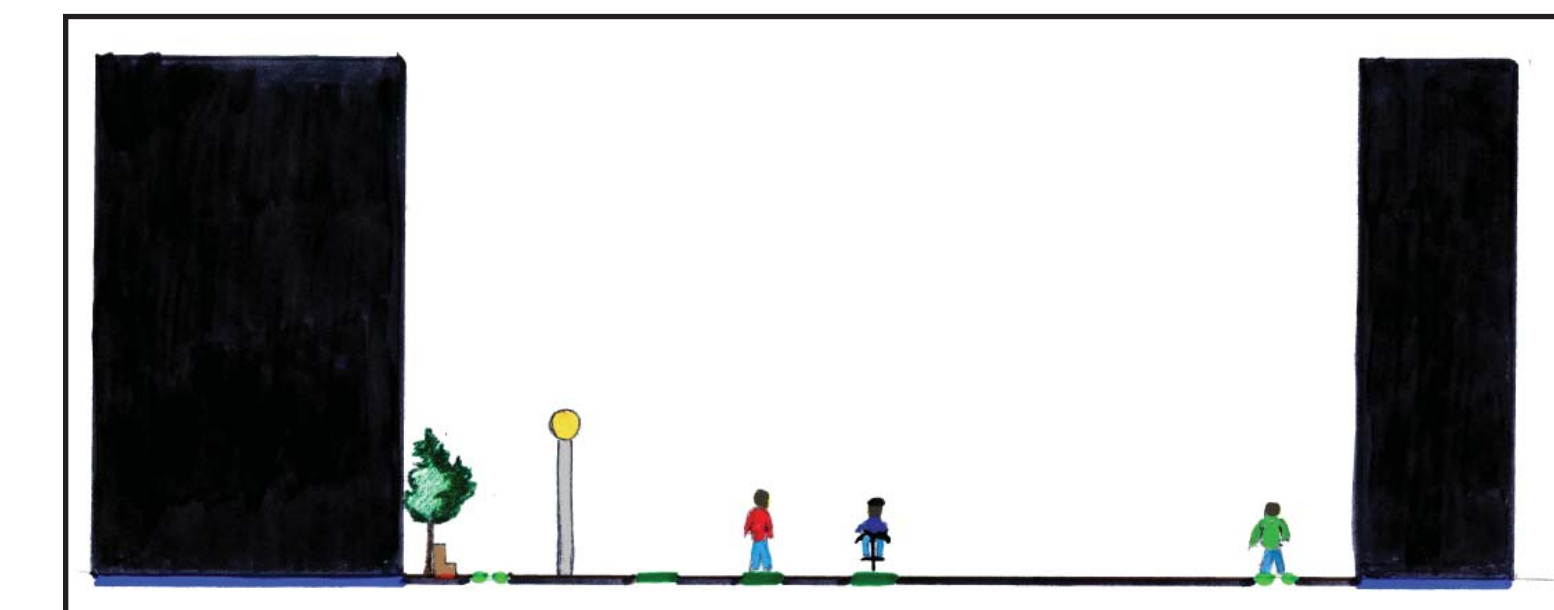


- The Study Area's Current Program is Built Around a Highly Efficient Circulation System
- The Site is Surrounded by University Owned Buildings
- There Are Three Main Pedestrian Paths That Radiate From the Main Entrance of the Site
- Utilities On-site Consist of Storm Sewers and Electrical Wiring For the Light Fixtures
- Located Underneath the Site is The Nottle Parking Garage

Cultural Site + Context



A - Section Cut of Church Street



A' - Section Cut Showing Circulation Paths



- Study Area
- Iconic Public Green Spaces
- National Resource Area
- Major Ped Routes
- East Bank Circulator Route
- East Bank Circulator Bus Stop
- Metro Transit Route
- Metro Transit Bus Stop
- Bike Route
- Gopher Way Tunnels

- The study area is part of a series of iconic green spaces throughout the Campus and Southeast Minneapolis Area
- A Strong Component of the Site is that it is Located in the Center of a Mass Network of Pedestrian Friend Modes of Transportation.

Scale: 1" = 293ft

Pedestrian Friendly Network



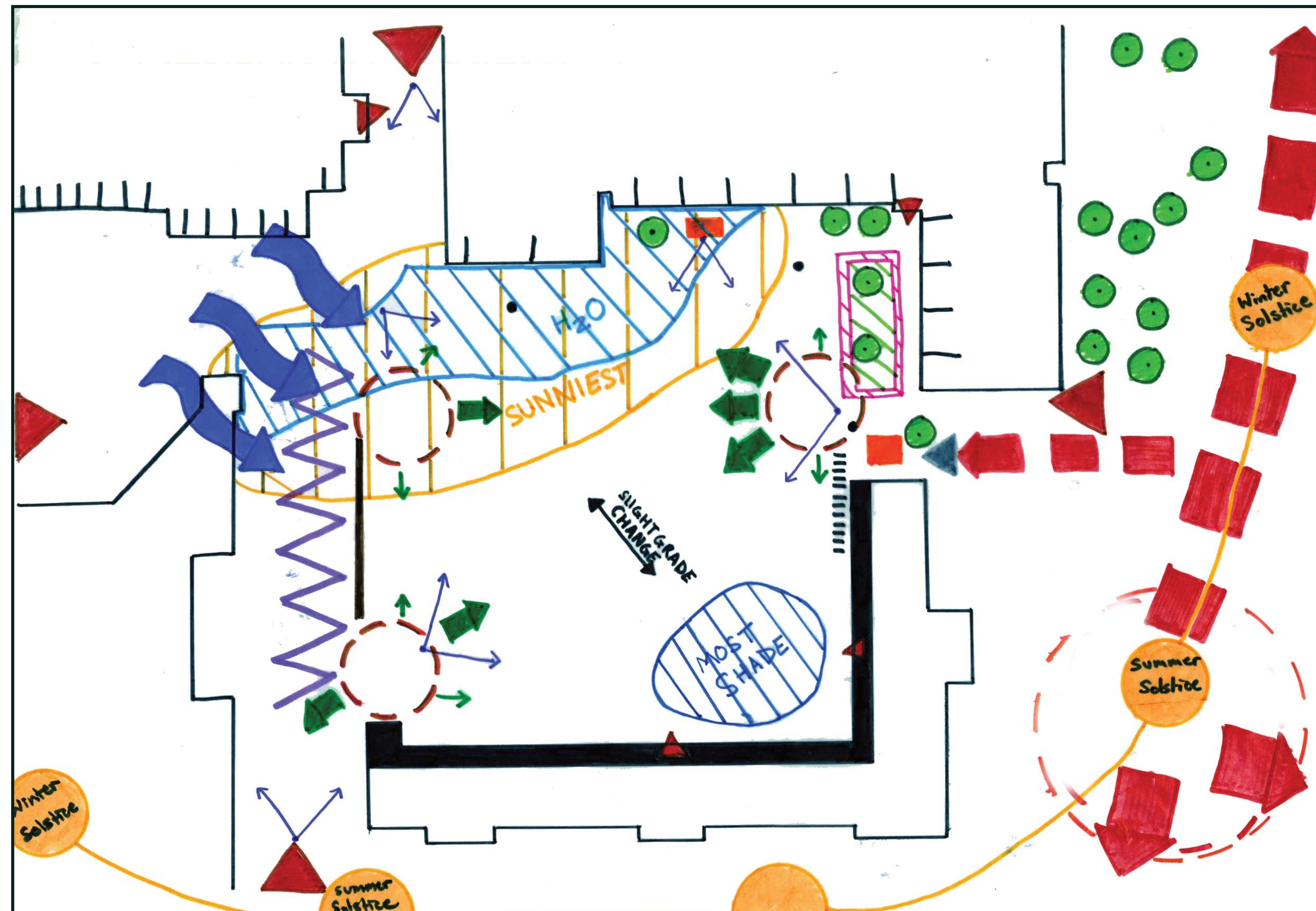
Scale: 1" = 293ft

Land Use 2005

- There Are Several Parking Garages Located Within Close Proximity of the Site Offering Vehicular Access
- Single Additional Family Use
- Multi-Family Use (Fraternity Housing)
- Retail and Commercial
- The Study Area is Surrounded by the Major Roads of the University Connecting the Space Not Only Throughout the Campus But To the Gateways Into the City
- The Majority of the Land Use Surrounding the Site and Which it is Located is University Owned
- National Park Reserve

Analysis Diagram

Site Analysis



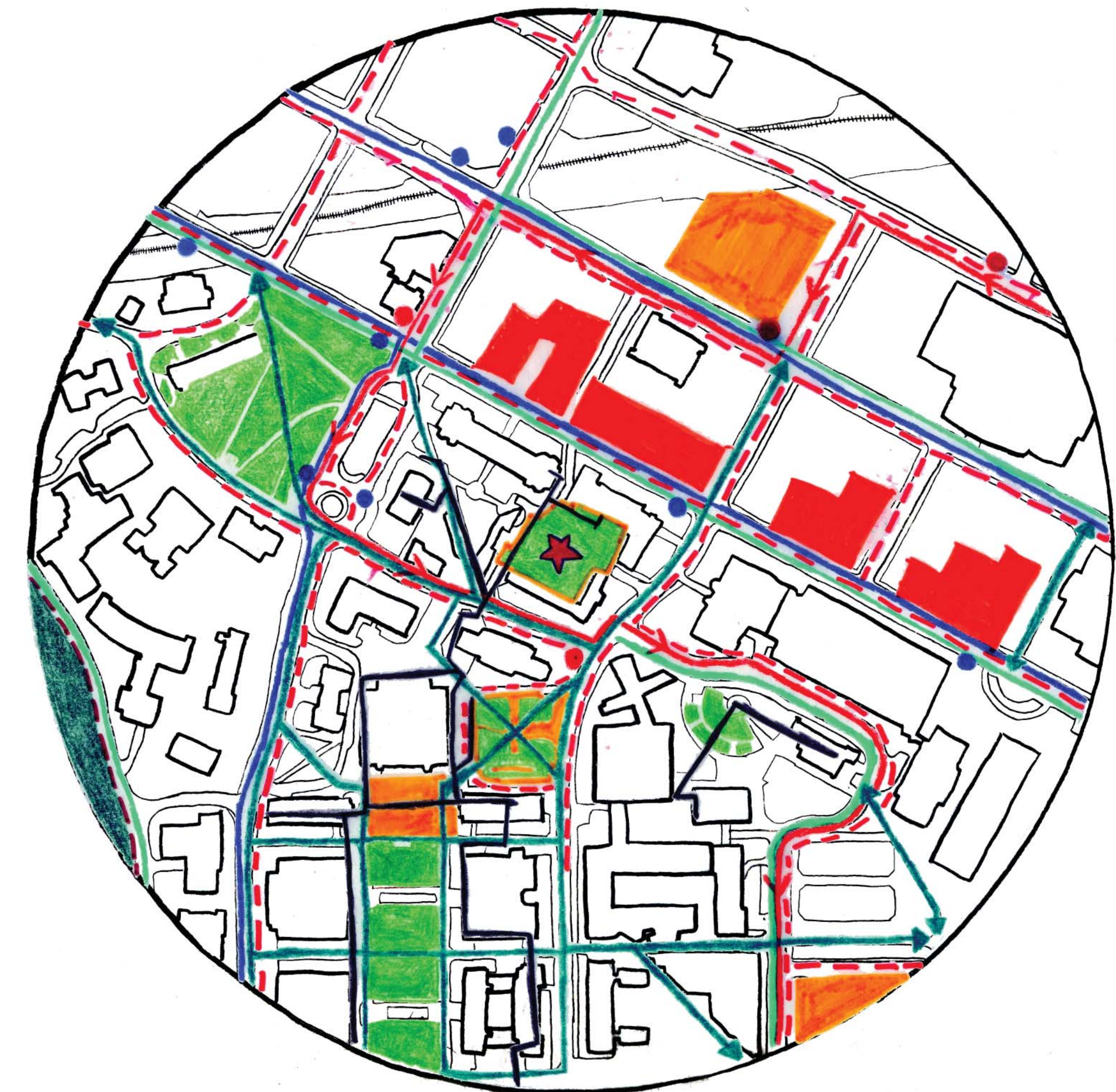
Site Opportunities:

- Site offers a well proportioned and sized area for informal and formal gathering spaces
- Efficient Pedestrian Circulation
- Provides Easy Vehicular Access
- Slight Slope in Topography

Site Constraints:

- Site is Constrained by a Heavy Building Enclosure That Only Offers Onlookers Throughout the Day
- Lack of Lighting and Seating
- Uninviting Entrances
- Underground Parking Garage

Context Analysis



Site Opportunities:

- University Fraternities Adjacent to Site Providing a Unique Possibility for Usage
- Site is Within Close Proximity of Iconic Green /Public Spaces
- Located in the Center of a Pedestrian Friendly Network as well as a Vehicular Network

Site Constraints:

- Located Within Minnesota Critical Area, Can Restrict Usage
- Enclosure and Unidentifiable Entrances Hide Site From Surrounding Matrix

Concept Diagrams

Program Description:

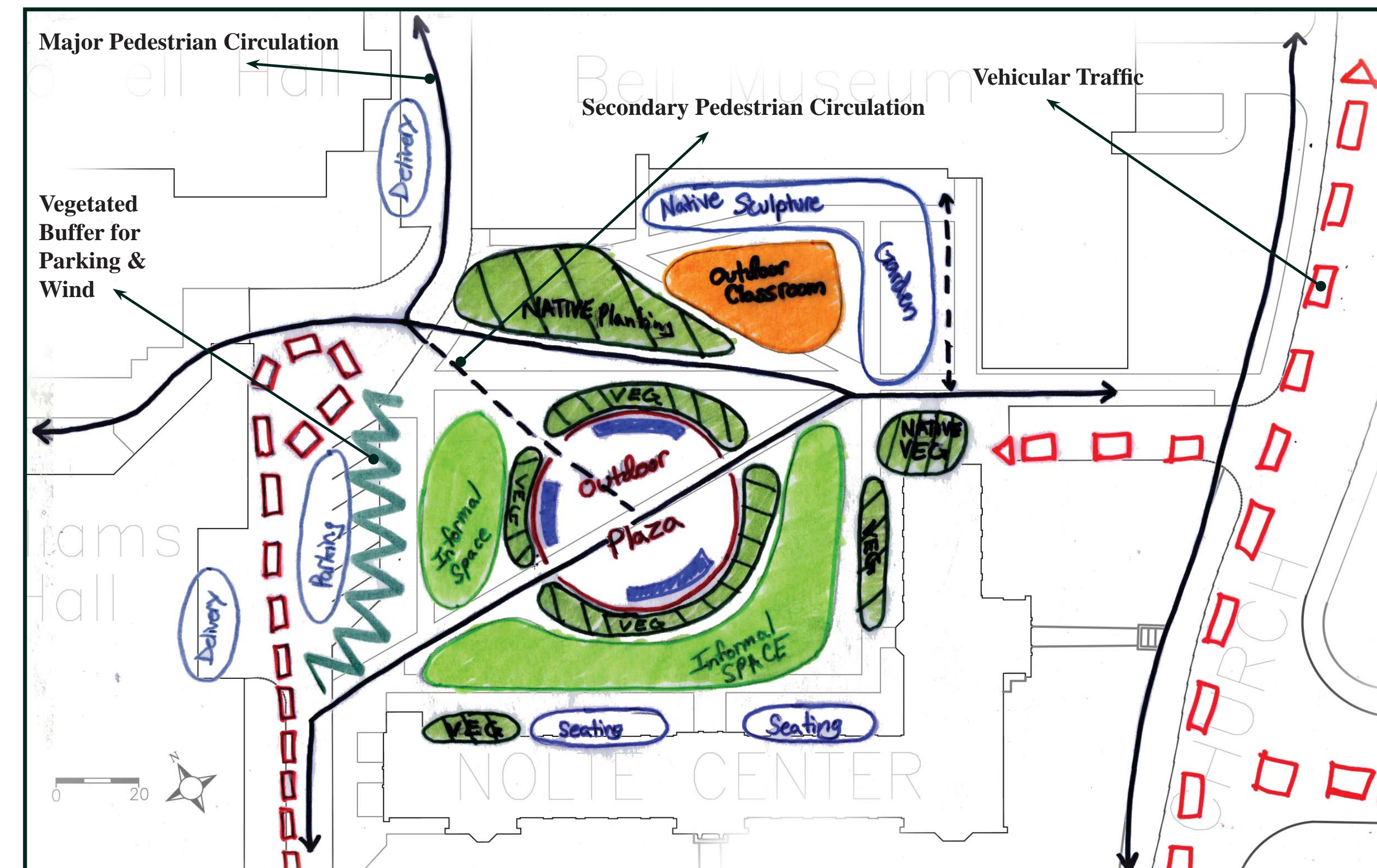
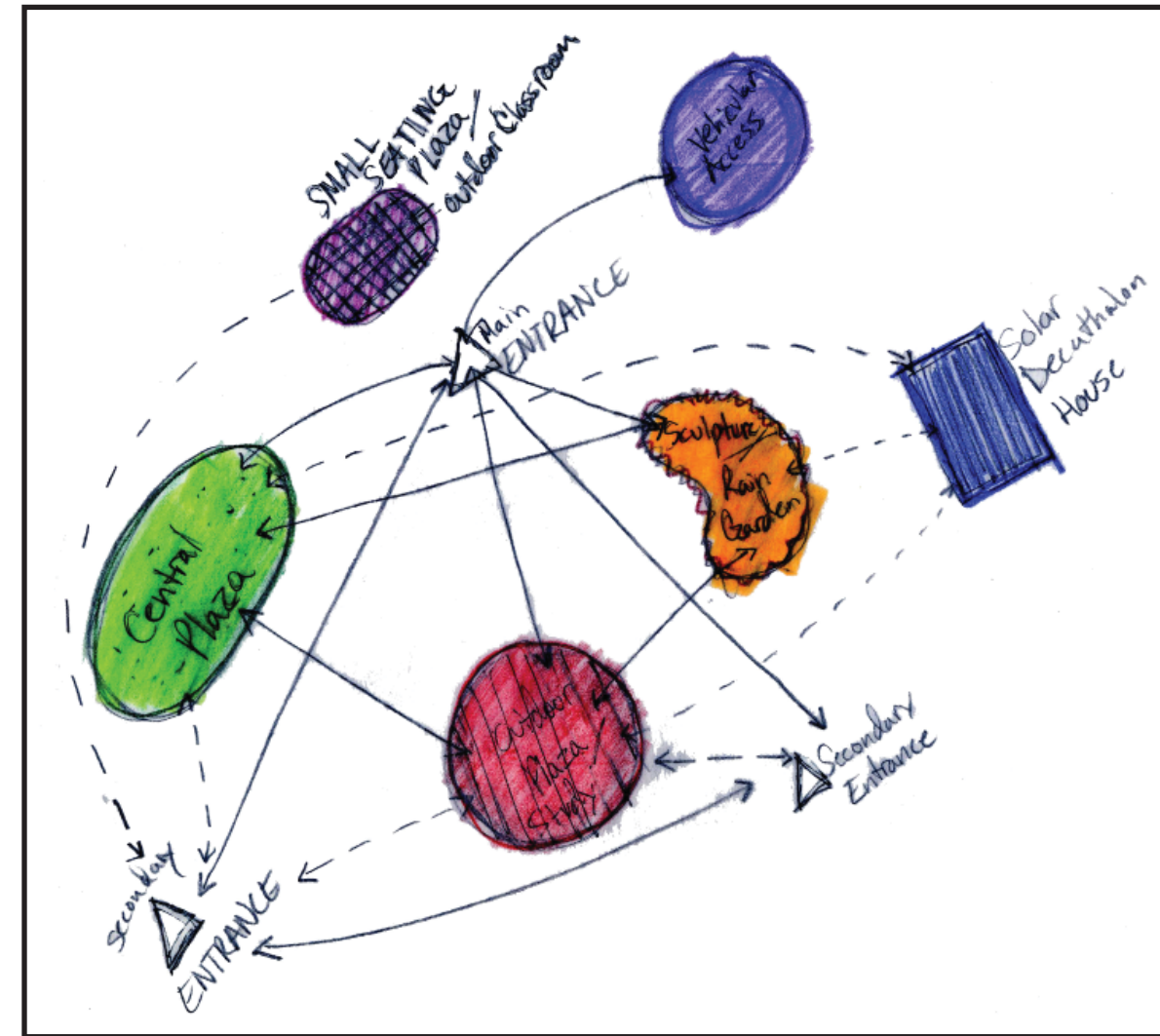
The program of the site is designed around the key ideas of creating a multi-functional setting for informal gatherings of University students, faculty, staff, and all visitors. The program supports a wide variety of leisure and recreation opportunities relative to the size of the site. The program is specifically designed for providing safe and efficient circulation, but is also flexible to accommodate other uses.

Program Elements: Program Character

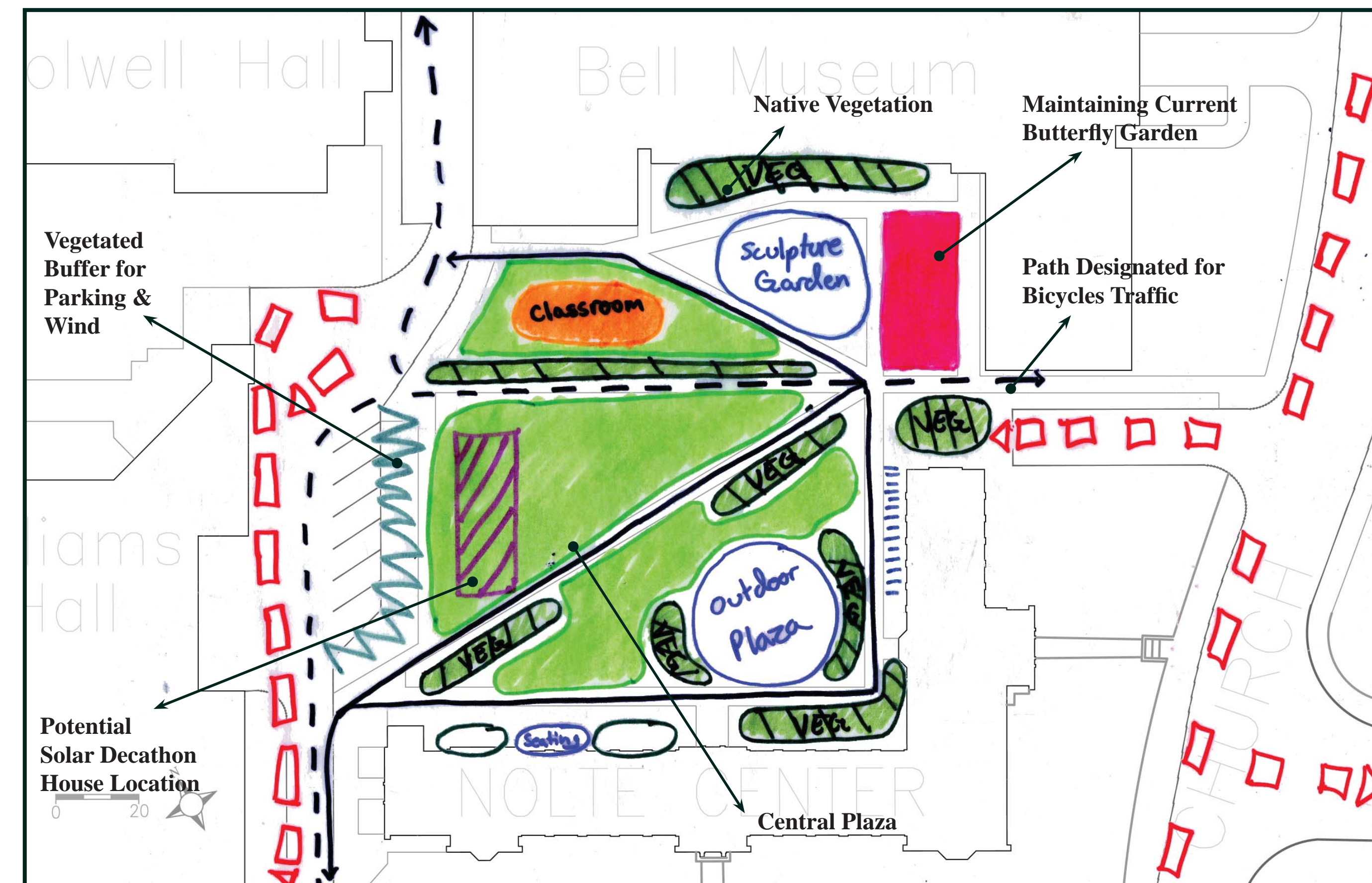
- Outdoor Seating for Nolte
- Buffer From Wind and Parking
- Native Vegetation/Rain Garden
- Sculpture Garden
- Outdoor Classroom
- Passive/Informal Gathering Spaces
- Safety
- Recreation
- Incorporation of Farmers Market
- Provide Site for Solar Decathlon
- Various Seating Elements
- Continuing of Delivery and Parking Spaces

- Connection to Current Modes of Transportation
- Opportunities for Bike Storage
- Minimum Site Maintenance
- Pedestrian Friendly

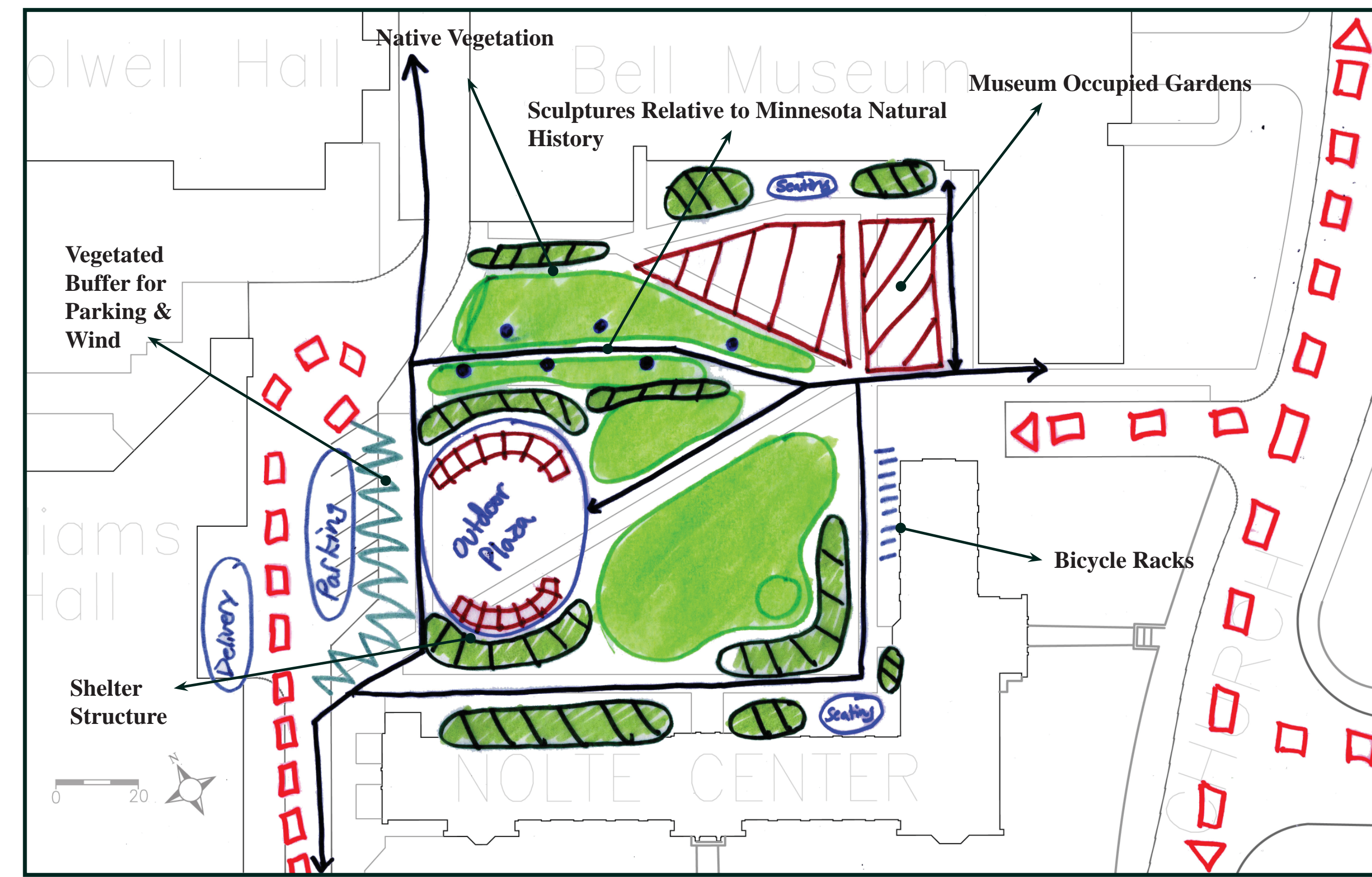
Program Relation Diagram



Concept 1 - Intimate Focus



Concept 2 - Accommodation



Concept 3 - Informal Gathering