

Crystal Street Garden Development

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ARCS 300: Final Review
11 December 2020





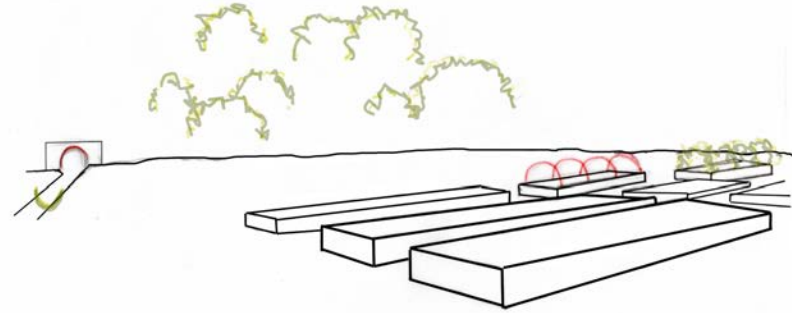
Crystal St. Public Garden

Site Analysis

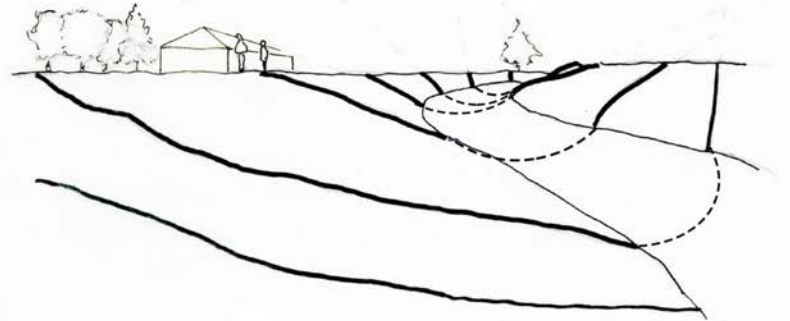
AM Shadows



PM Shadows

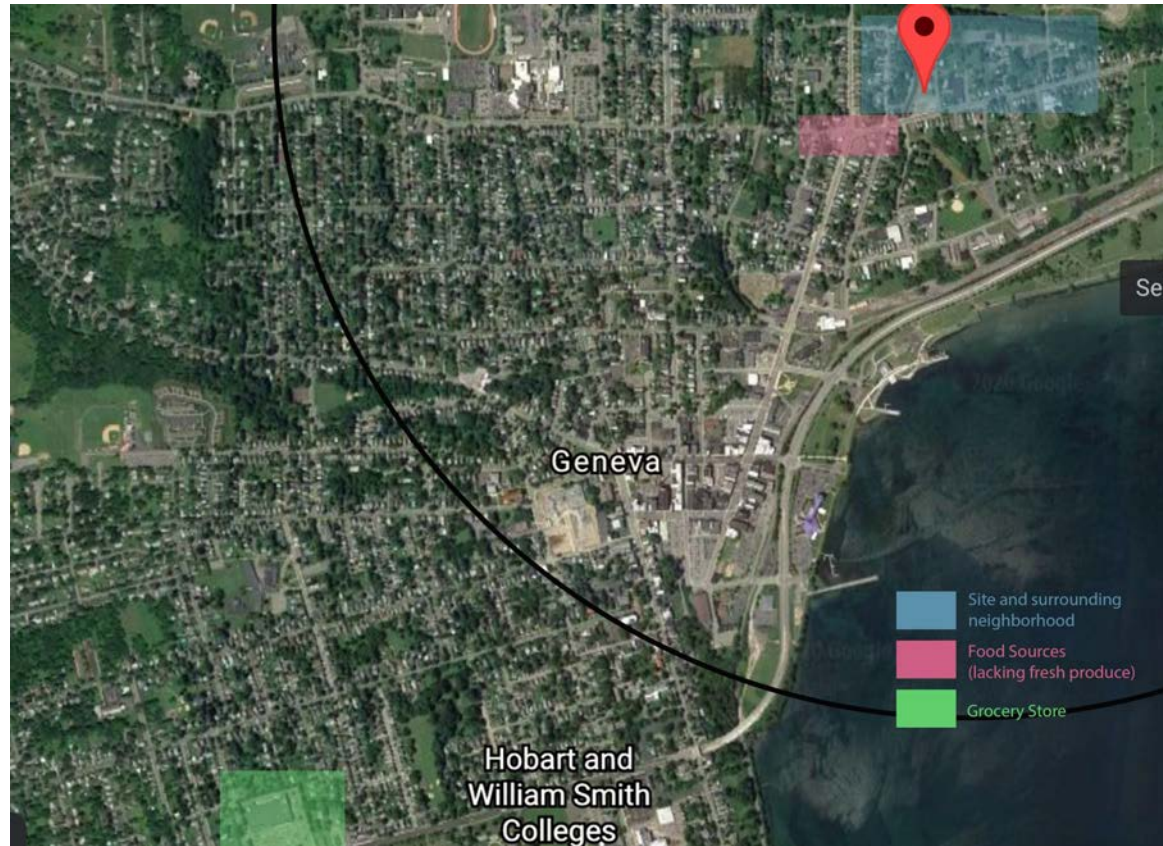


Repeating Arch Shape throughout site.
Organic (green) vs Manmade (red)



Slope of Land leading into Marsh
Creek

Regenerative Neighborhood Development



Site Map

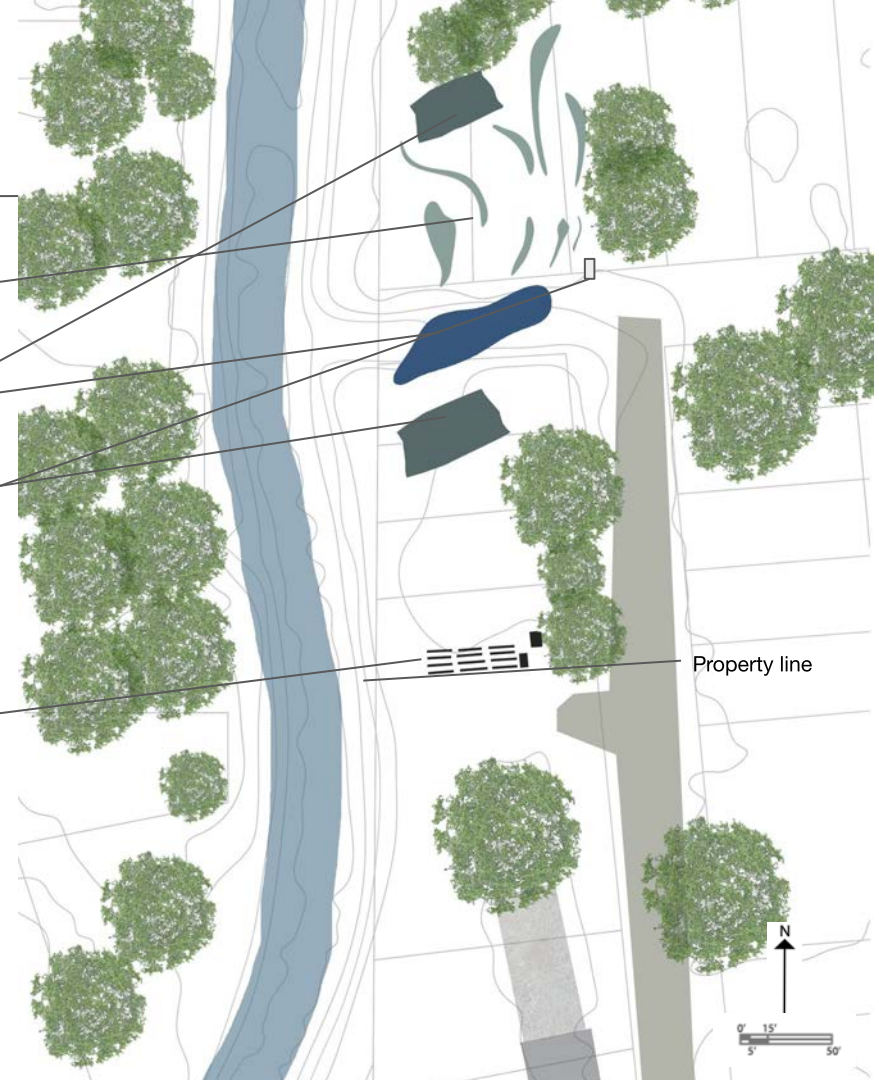
Proposed Garden Beds

Rain Garden

Proposed Structures

New Cisterns

Existing Raised Beds



Property line

N

0' 15' 30' 50'

Proposed Project Phasing

PHASE 1



PHASE 2



PHASE 3



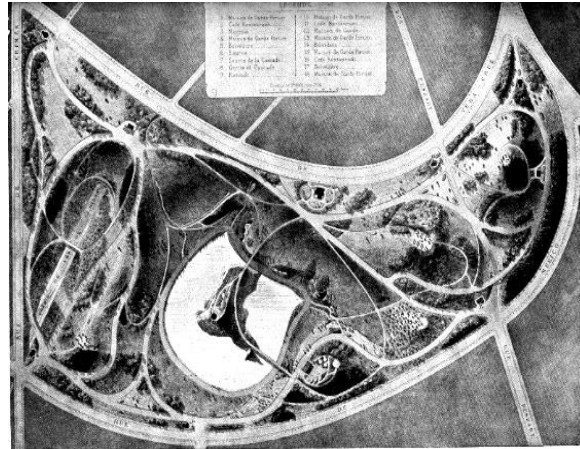


Sweet Water Foundation / Emmanuel Pratt



Sculpture Garden/ Carlo Scarpa

Precedents

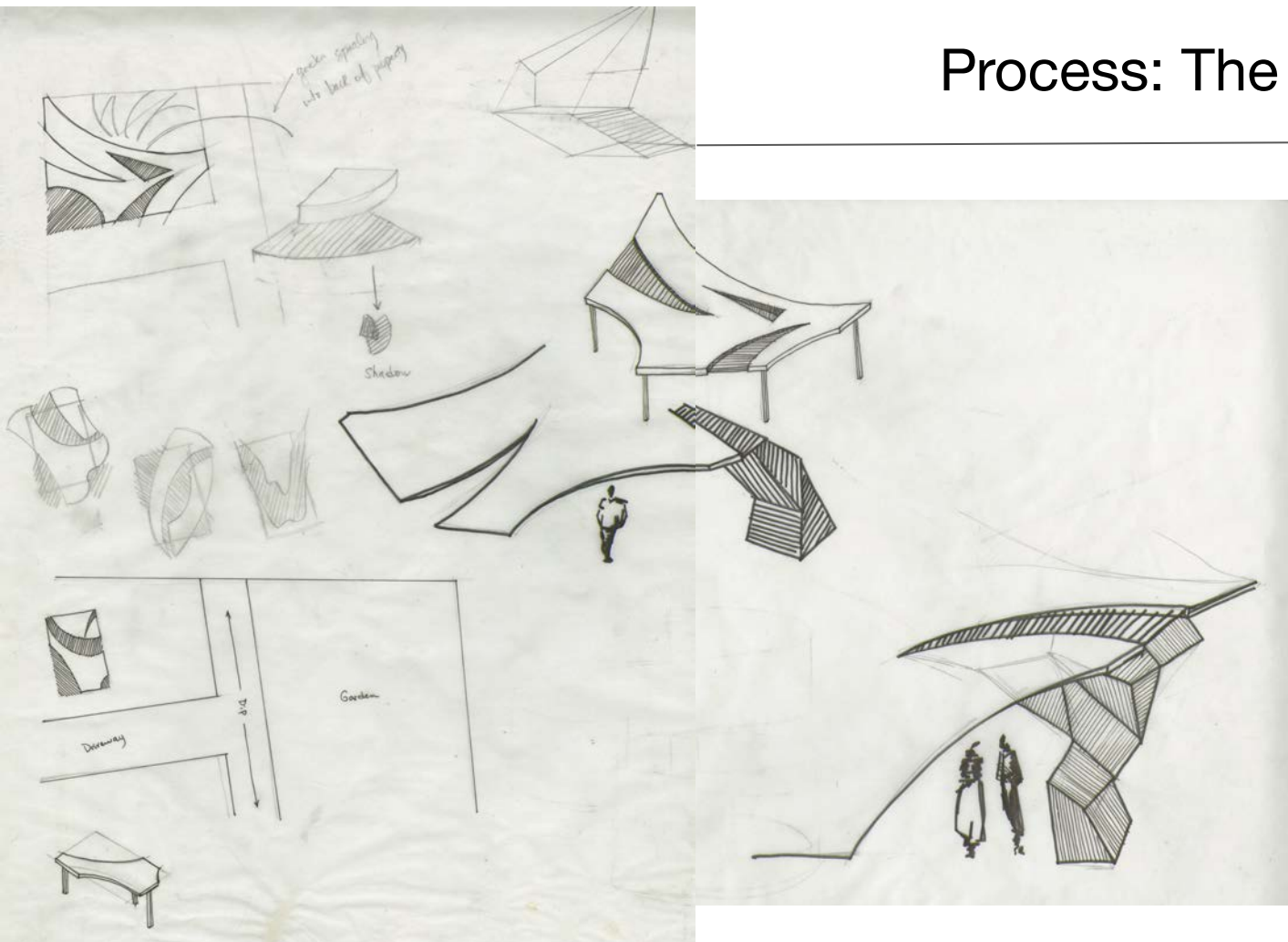


Picturesque Garden Plan



The Exchange / Oyler Wu Collaborative

Process: The Pavilion



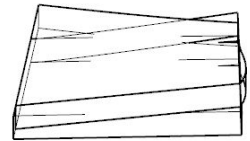
Preliminary render



Plan



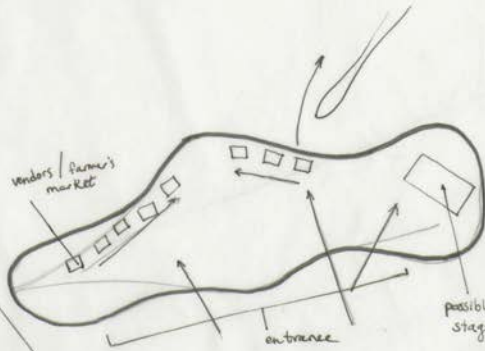
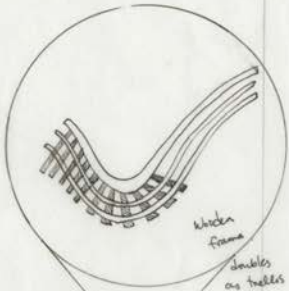
Elevation



Side view

Pavilion Process

Light & Shadows in the pavilion

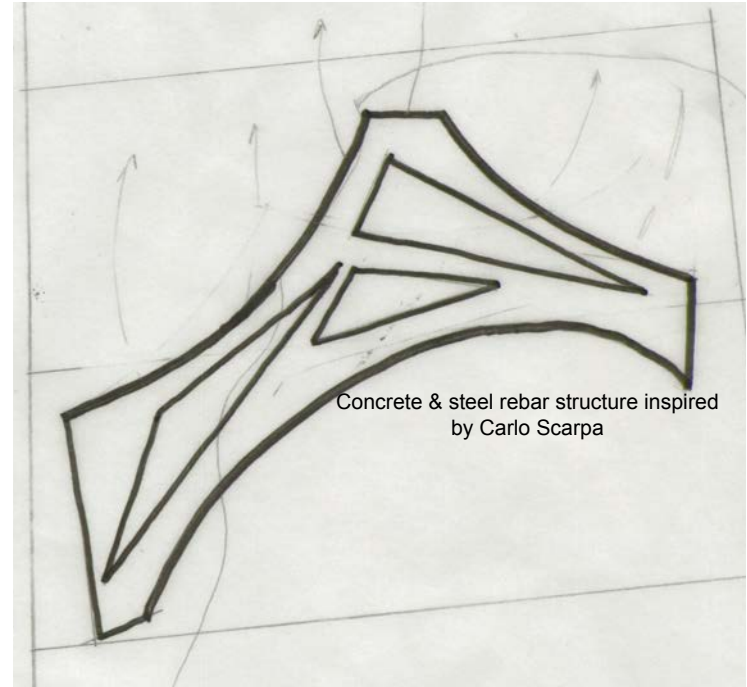
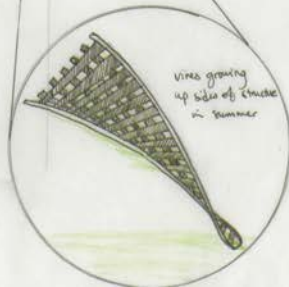


Drafting possible uses

Diagrams

- movement
- phasing
- light
- labelling plots

Working through latticework possibilities

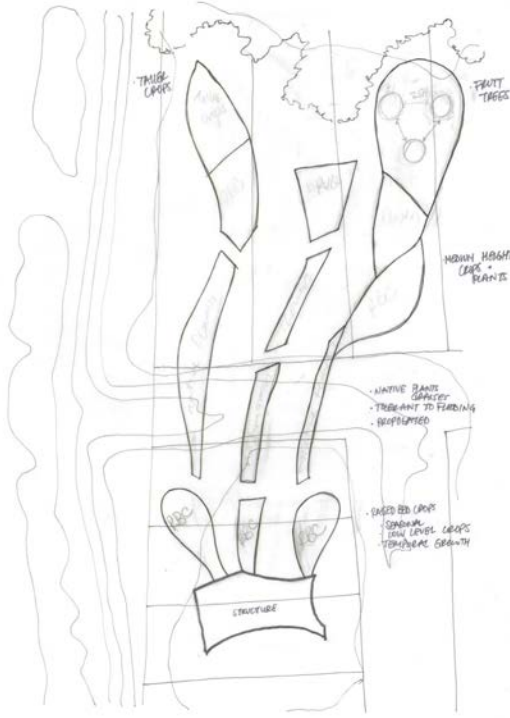


Concrete & steel rebar structure inspired by Carlo Scarpa

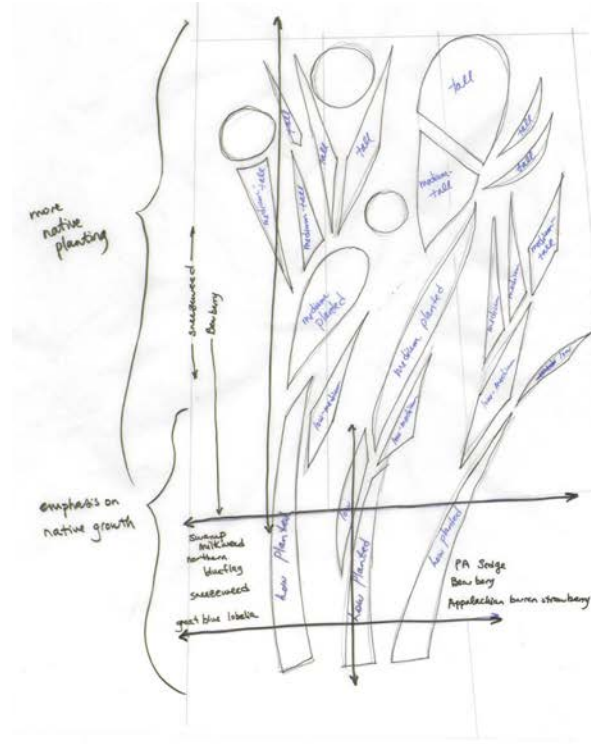
The Sapalta Plum Narrative



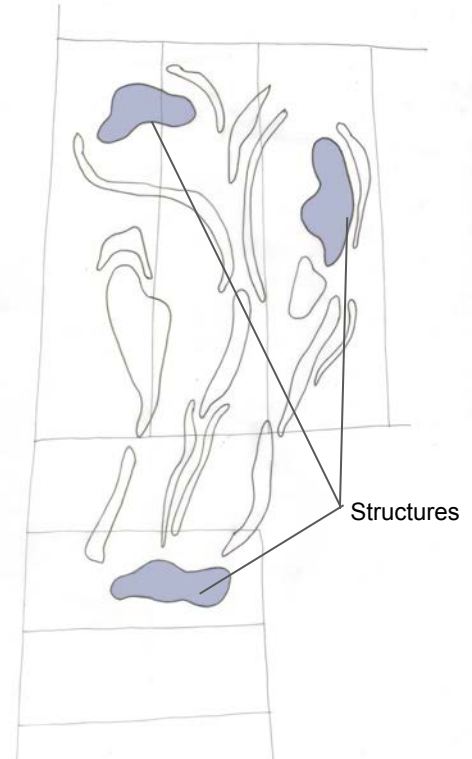
Landscape Design Process



Extrusion of Beds From Structure.
Low/Medium/High Plantings



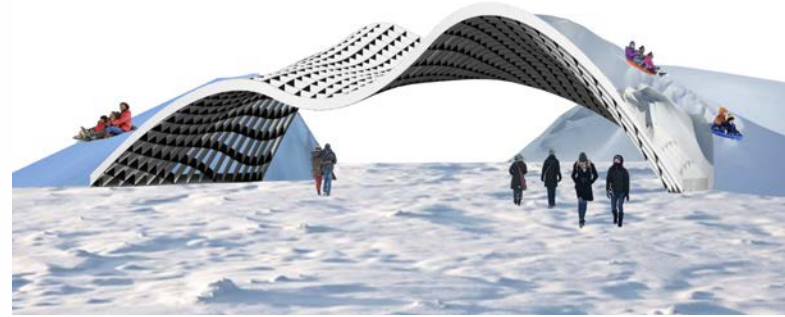
Abstracting a Plum Tree Root System



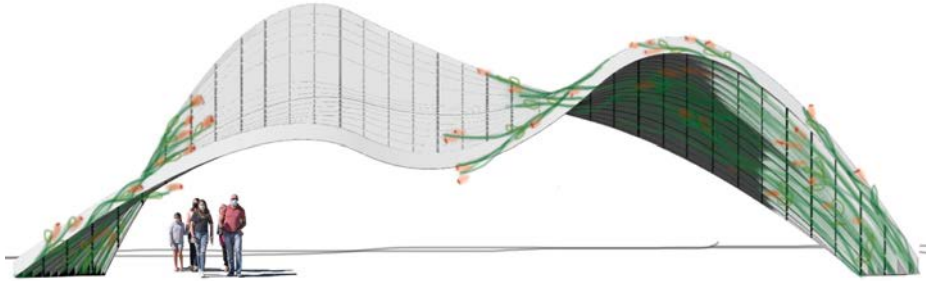
Further abstraction and introduction of revised structures



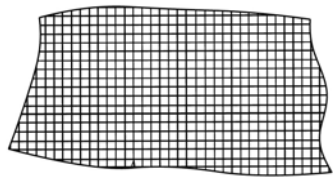
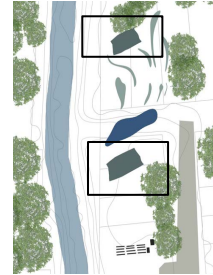
Interaction of light



Winter functionality



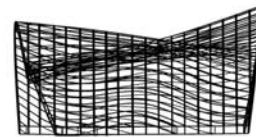
Foliage on structure



Plan



Front elevation



Side elevation



Perspective section

Rain Garden



Short Height Crops (6"-18")



Medium Height Crops (12"-24")



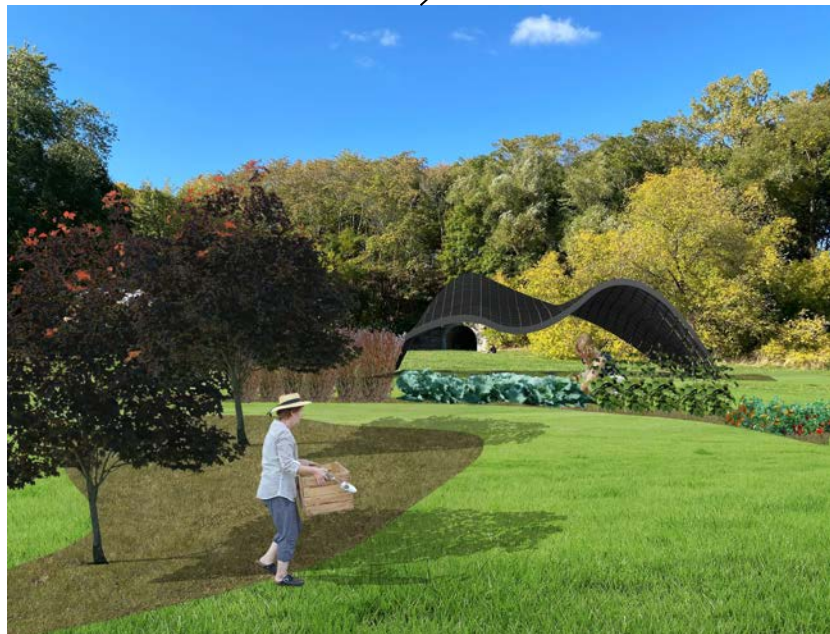
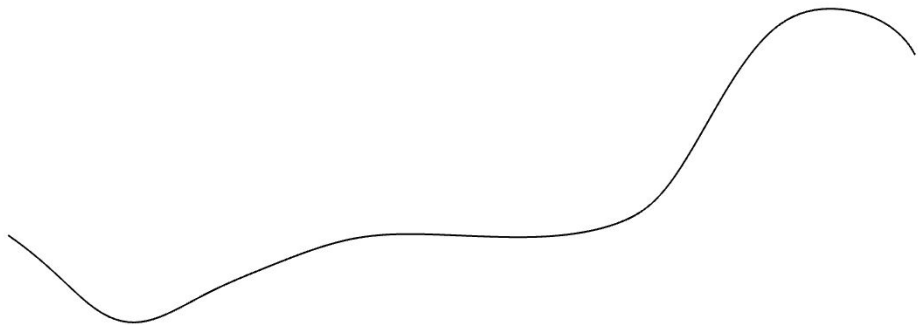
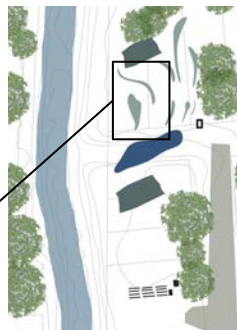
Silhouette of plant height in beds



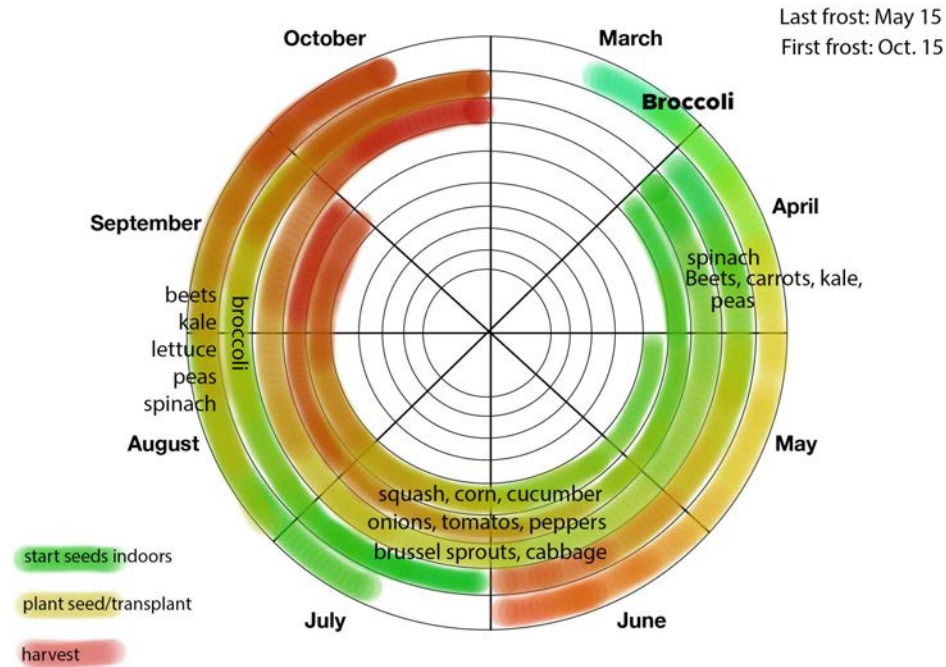
Tall Plant Height on Site



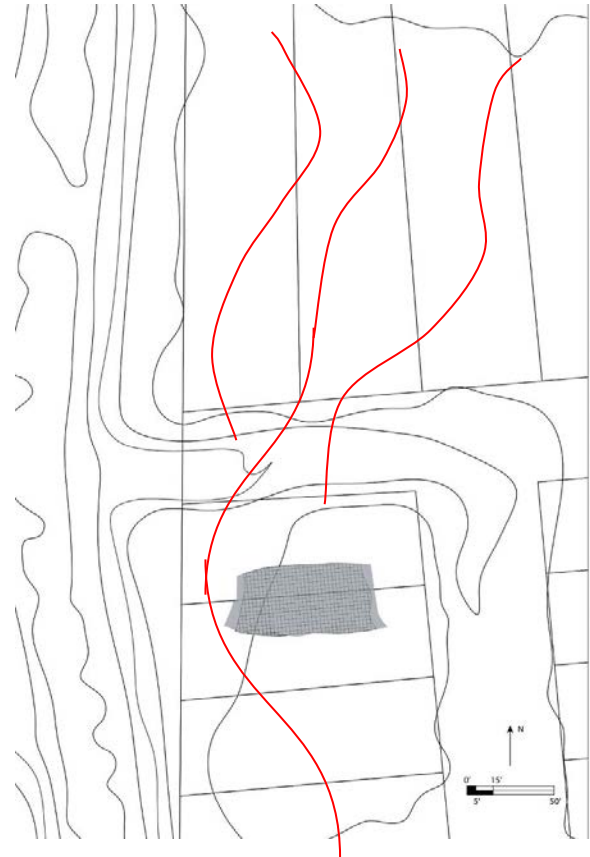
- Northern Prairie Dropseed
- Okra
- Big Bluestem Grass
- Peas
- Beans
- Stanley Prune Plum Tree



Wayfinding + Community Resources



Planting diagram for zone 5 (Geneva, NY)



Food Justice & Crystal St. Farming Development

