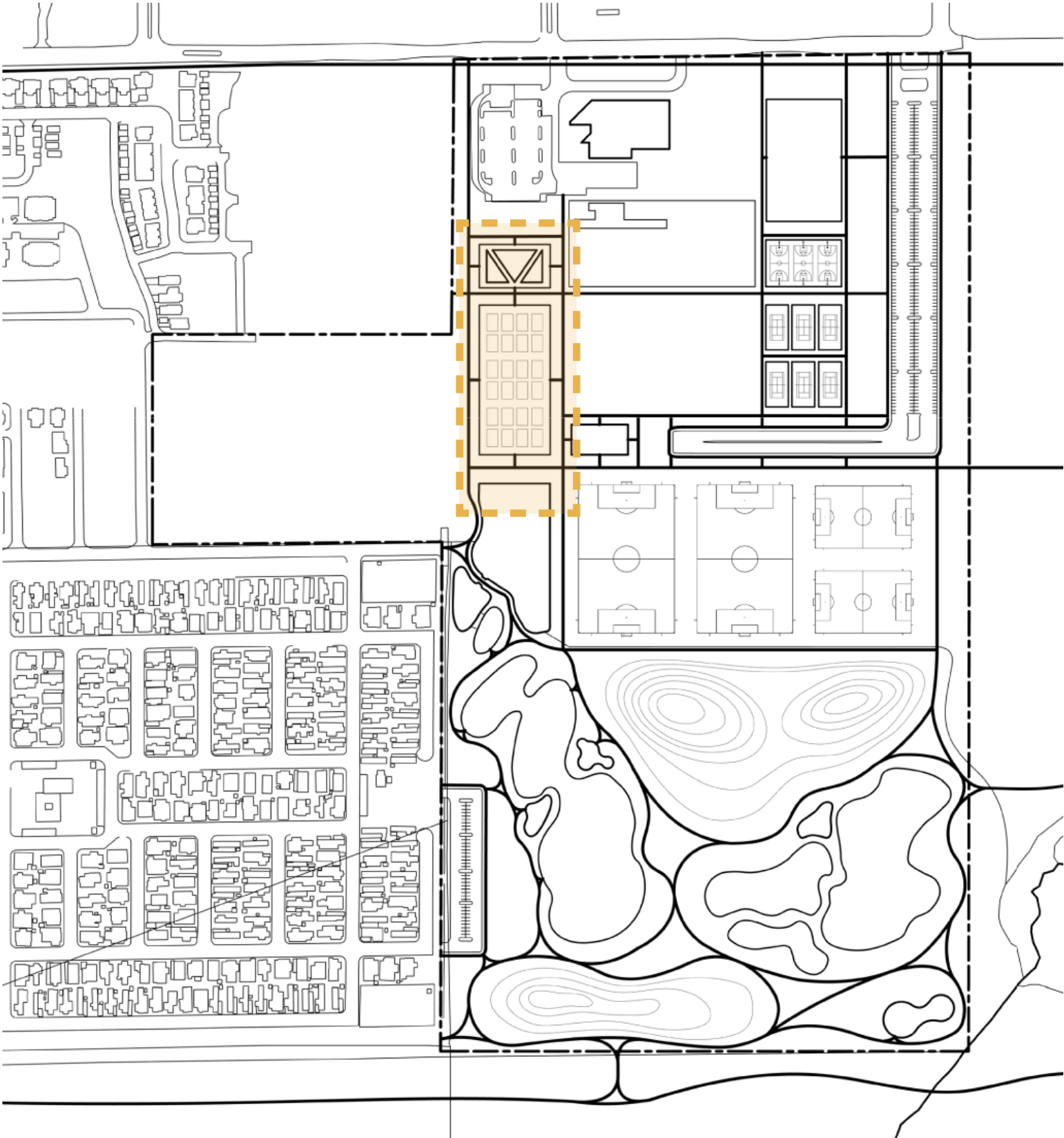


CONVERGENCE PARK - INNOVATION GARDEN

Context Map

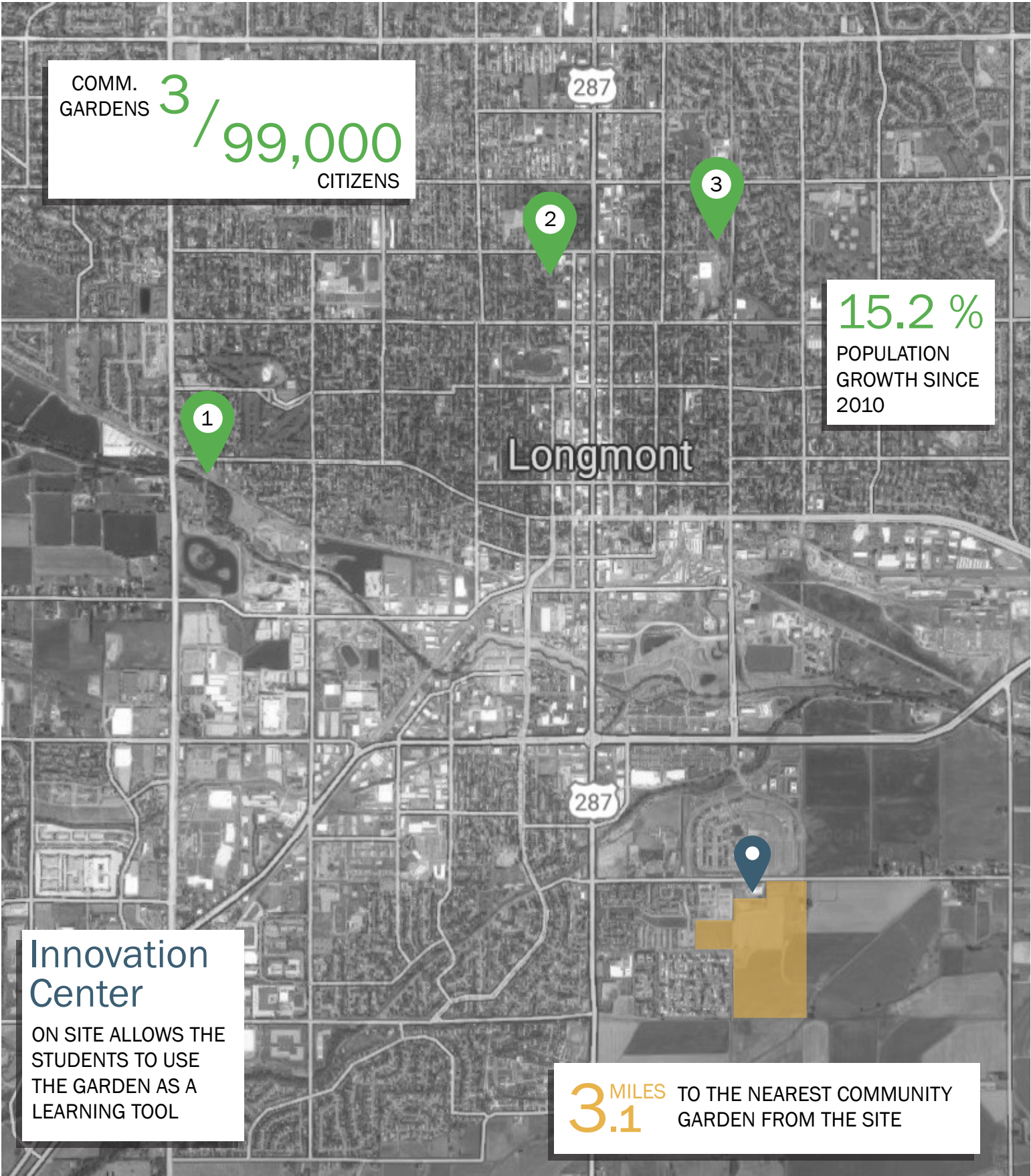
Convergence Park
33 Quail Rd.
Longmont, CO 80501

The goal of Convergence Park was to create a park that mimicked the blend of the natural and built environment that is so present on the front range. This community garden successfully brings the modern world back to its roots by giving the public a shared space to grow food and interact with nature.



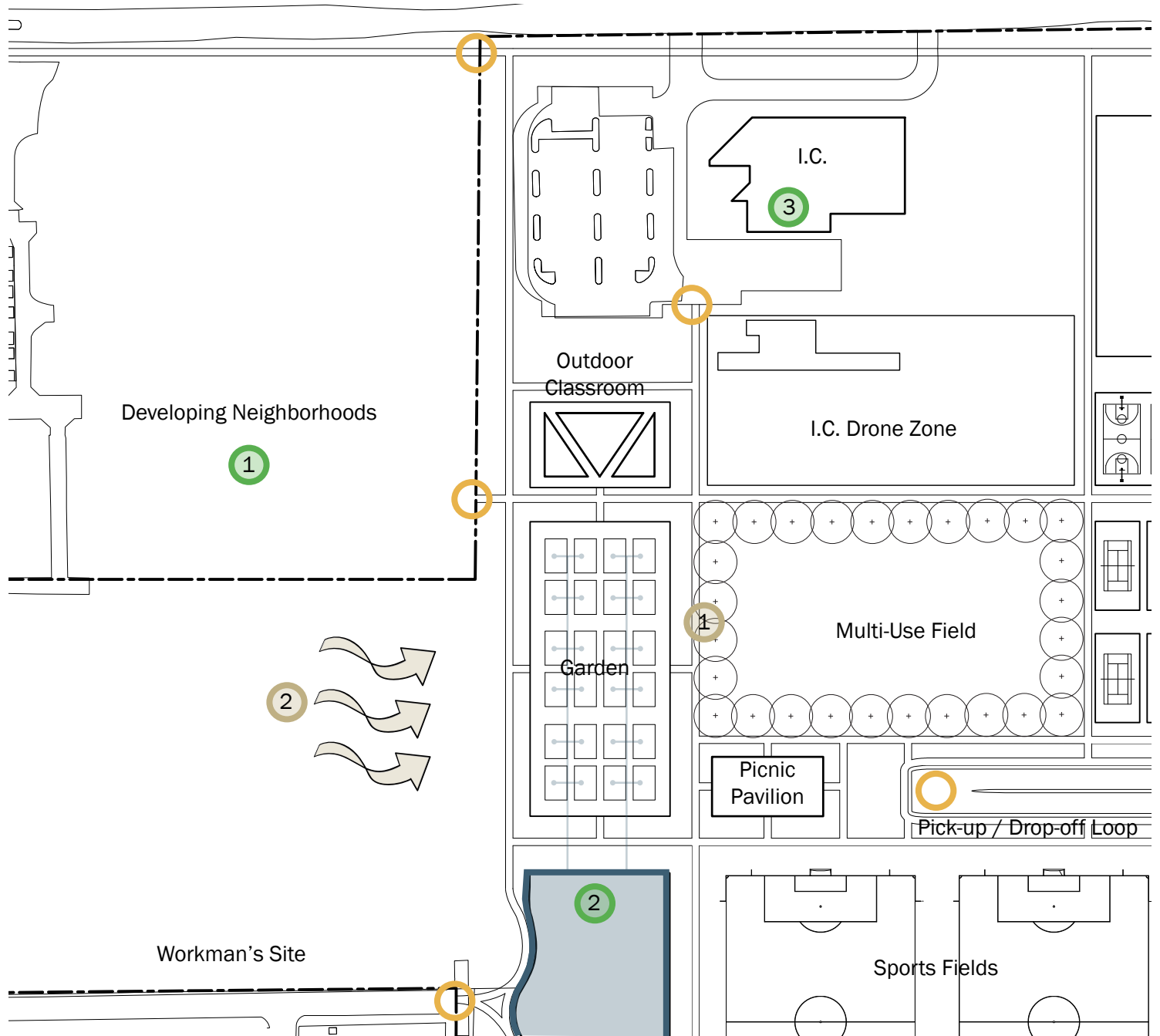
CONVERGENCE PARK - INNOVATION GARDEN

Why Diagram



CONVERGENCE PARK - INNOVATION GARDEN

Site Analysis



Opportunities

- ① Adjacent neighborhoods
- ② Irrigation Pond close by
- ③ Innovation Center can utilize the spaces educationally

Symbols

- Nearby Access Points
- Irrigation Pond
- Irrigation to Garden

Scale: 1" = 200'

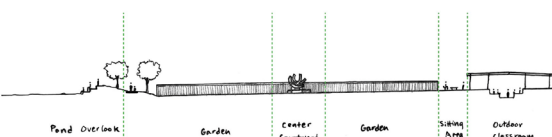
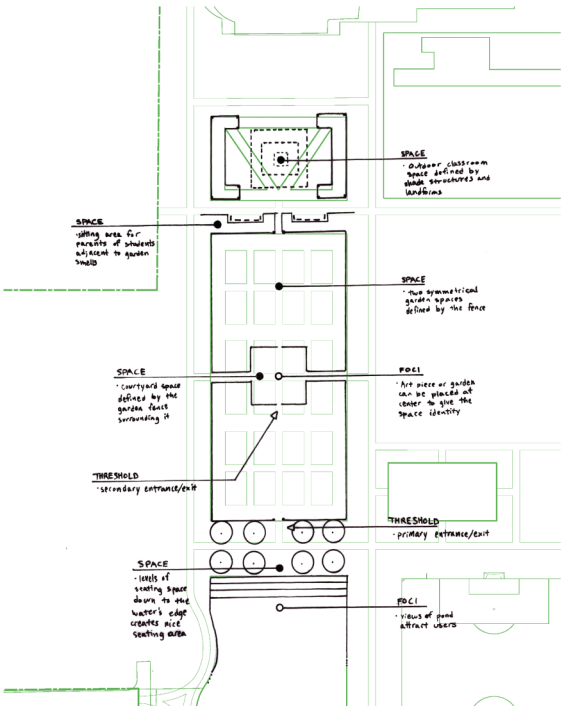
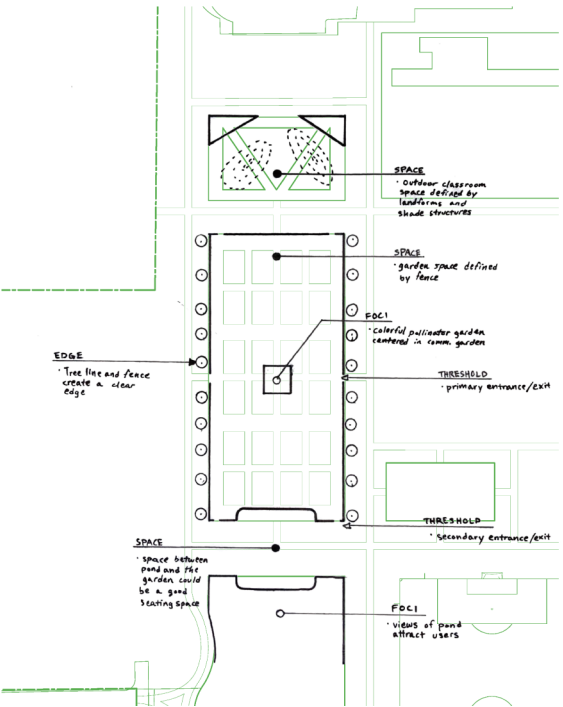
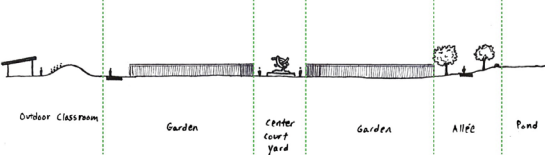
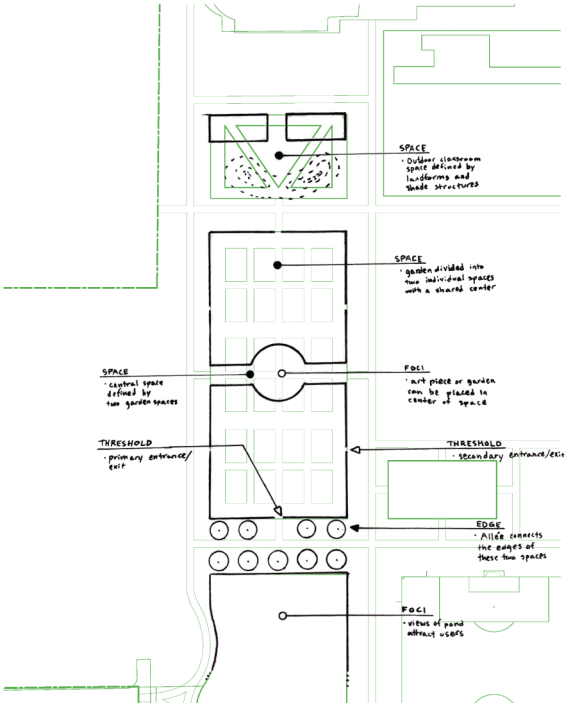
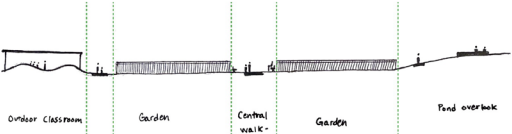
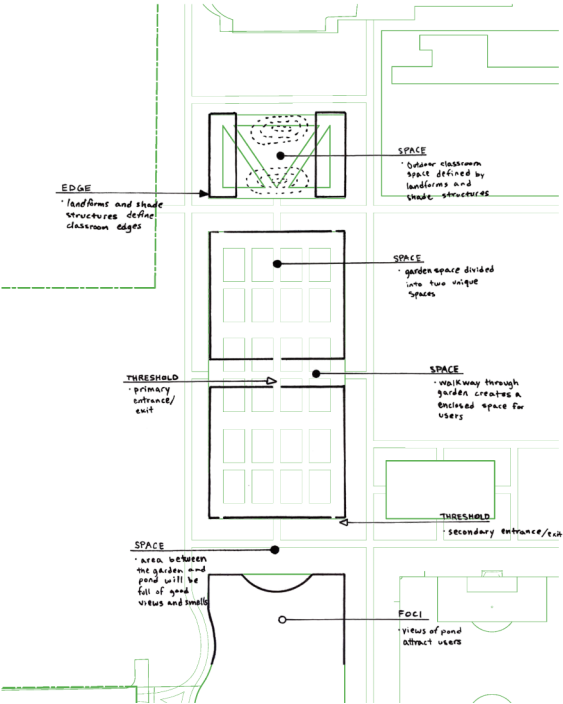


Problems

- ① Shade from adjacent trees
- ② Strong winds from the west

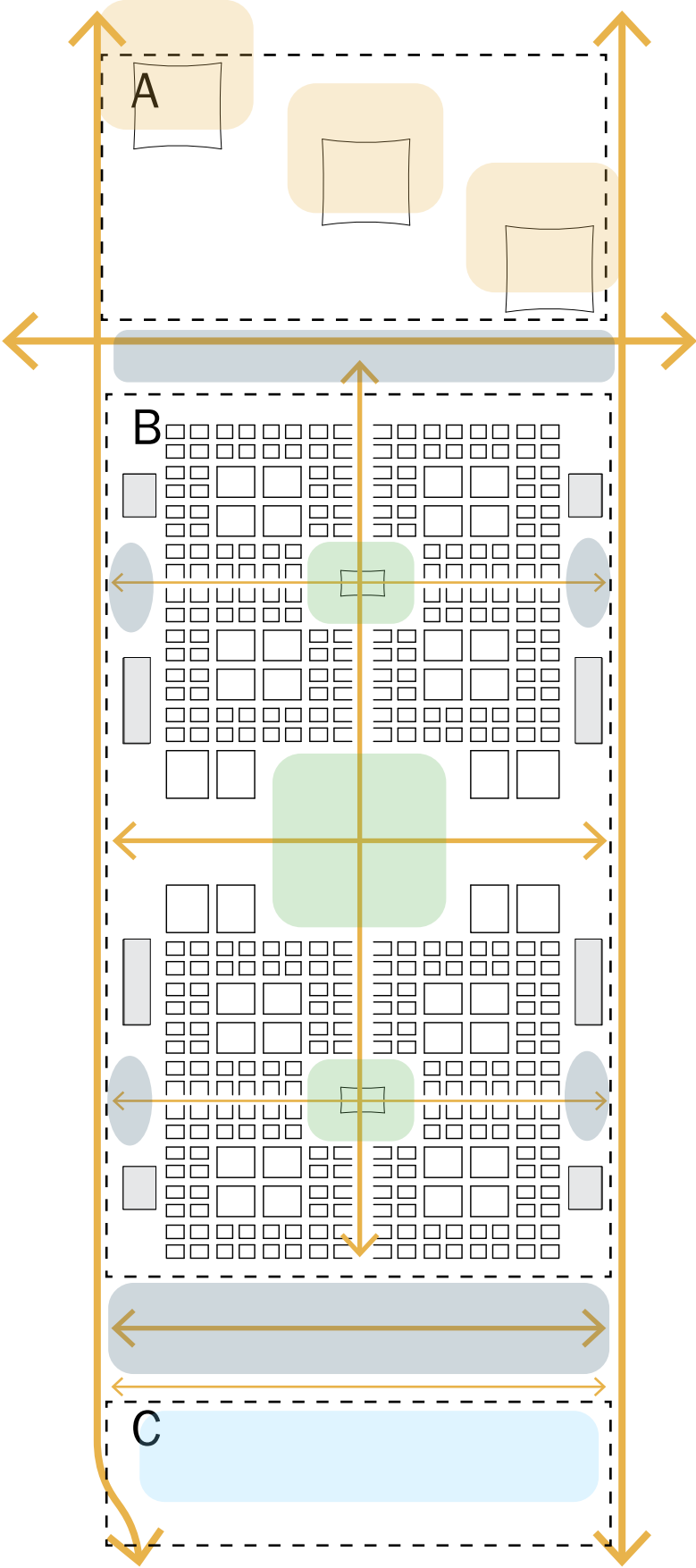
CONVERGENCE PARK - INNOVATION GARDEN

Form Studies



CONVERGENCE PARK - INNOVATION GARDEN

Program and Circulation Diagram



Key

Movement

A. Outdoor classroom space

Shaded Seating Area

B. Community Garden

Interior Seating Areas

Exterior Seating Areas

C. Pond Interaction Area

Tiered Seating with Pond View

Garden Plots

Small plots [352]

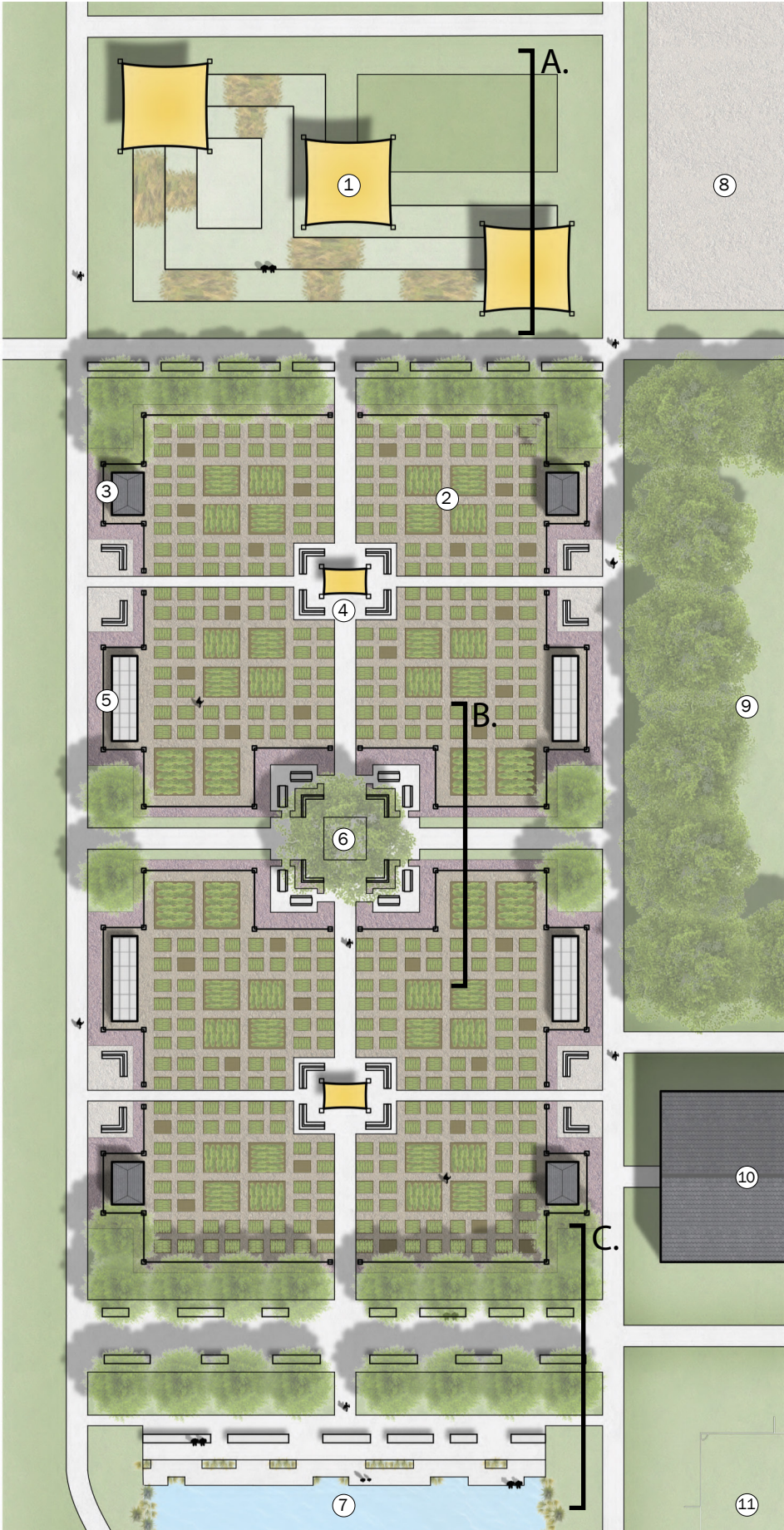
Large plots [40]

Equipment Shed [4]

Greenhouse [4]

CONVERGENCE PARK - INNOVATION GARDEN

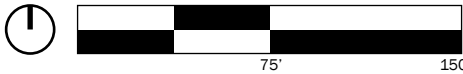
Master Plan



Key

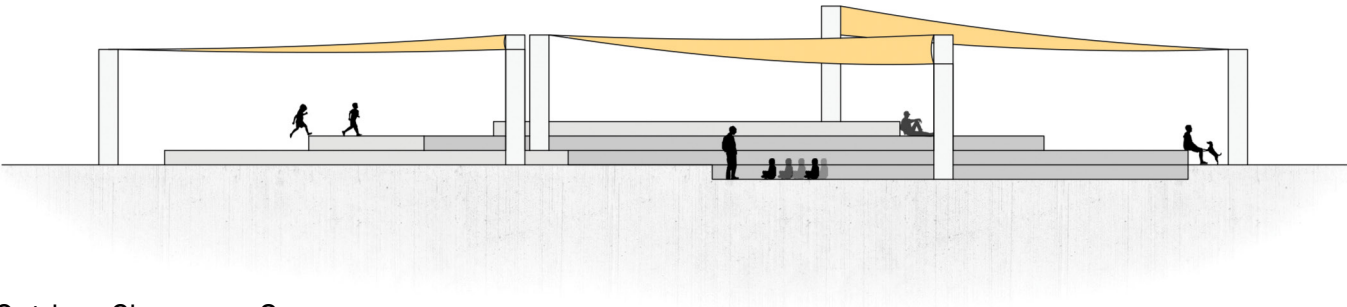
- ① Outdoor Classroom Space
- ② Community Garden Plots
- ③ Equipment Shed
- ④ Secondary Courtyard Space
- ⑤ Garden Greenhouse
- ⑥ Primary Courtyard Space
- ⑦ Pond and Water-side Seating Area
- ⑧ Innovation Center Drone Zone
- ⑨ Recreation Turf
- ⑩ Picnic Shelter
- ⑪ Sports Fields

Scale: 1" = 75'

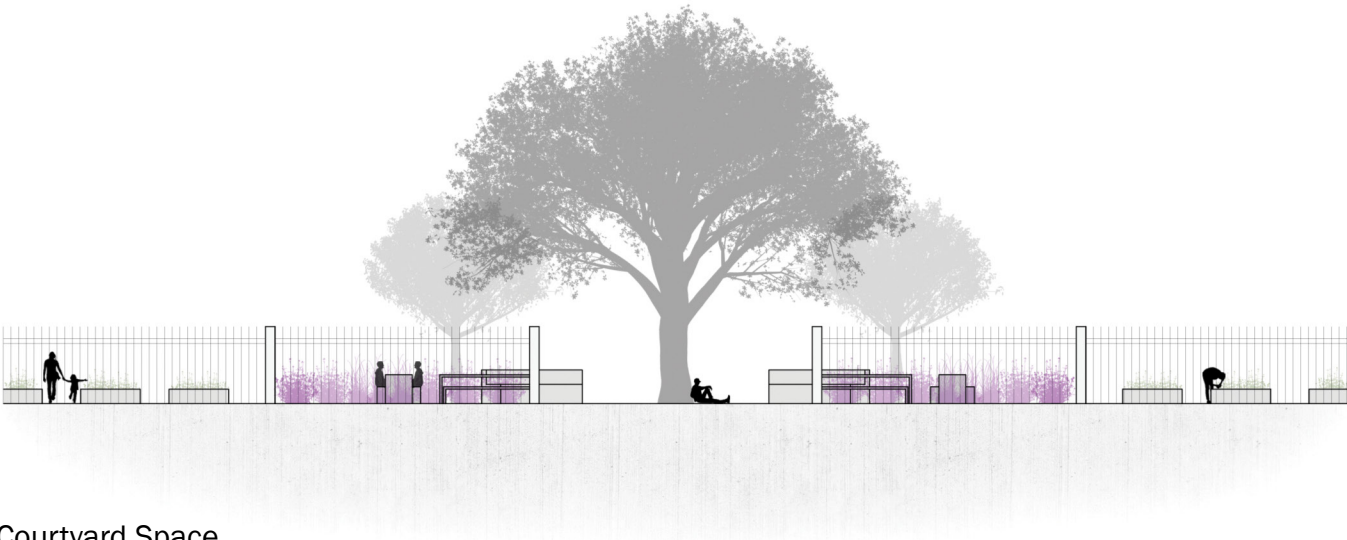


CONVERGENCE PARK - INNOVATION GARDEN

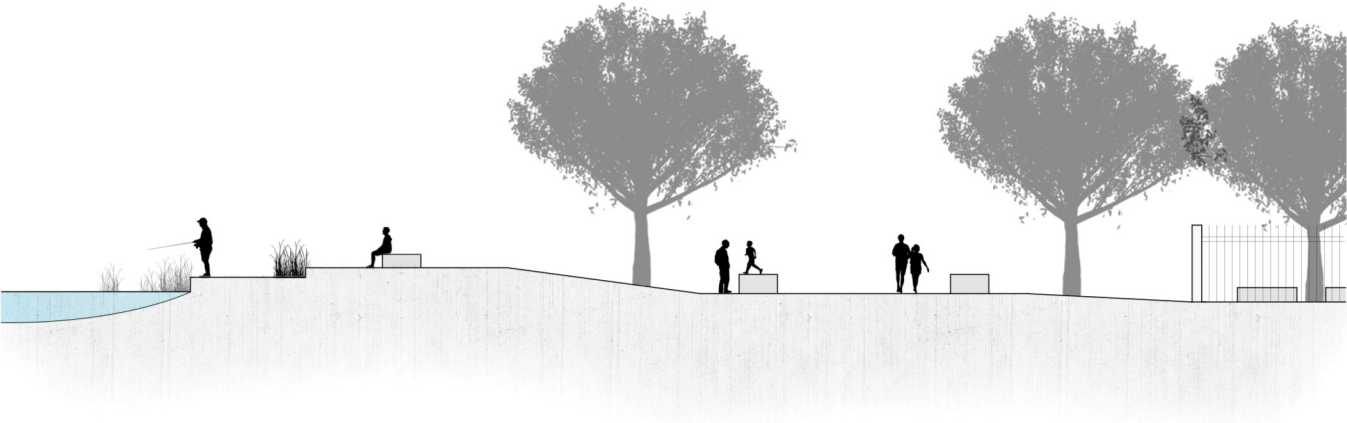
Sections



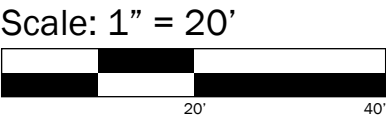
A. Outdoor Classroom Space



B. Courtyard Space

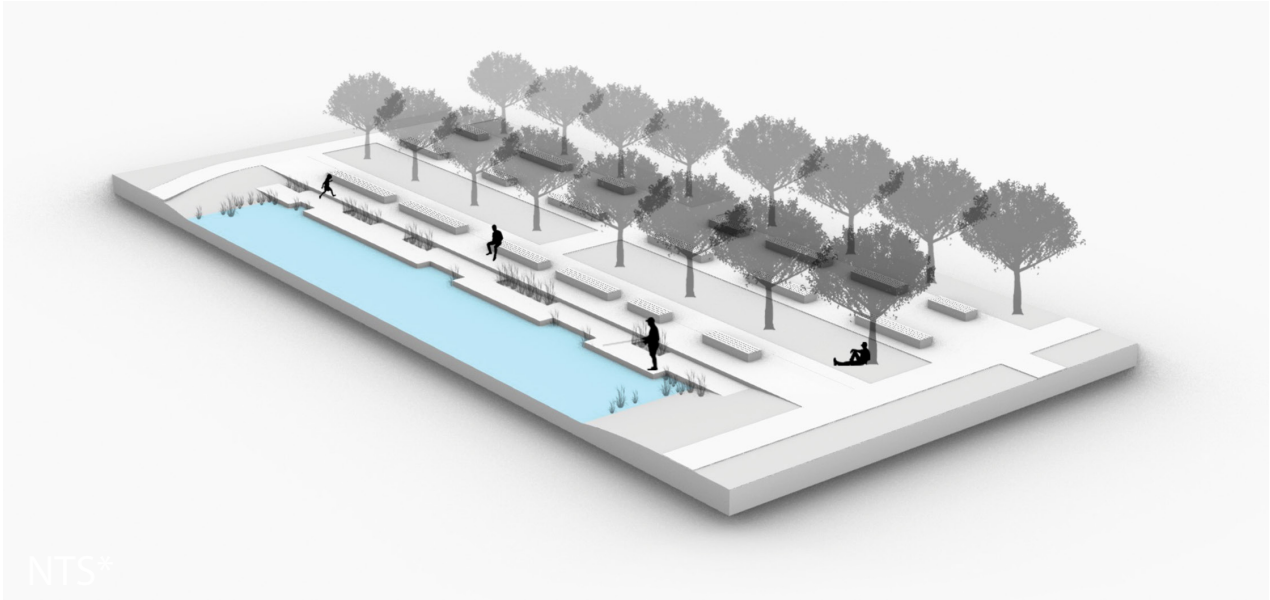
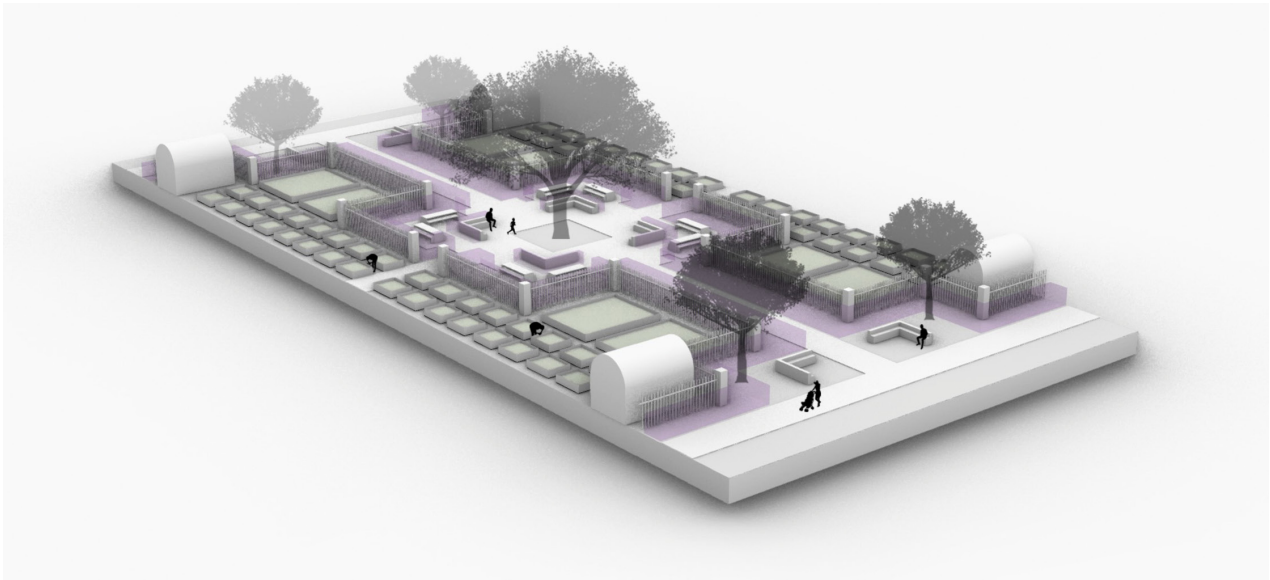
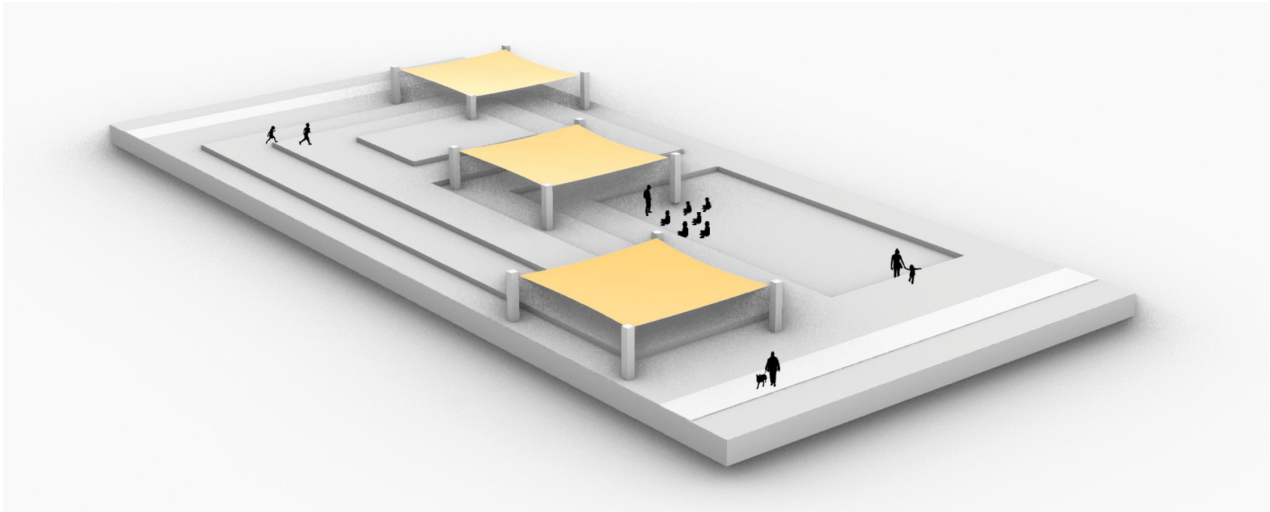


C. Pond Interaction Area



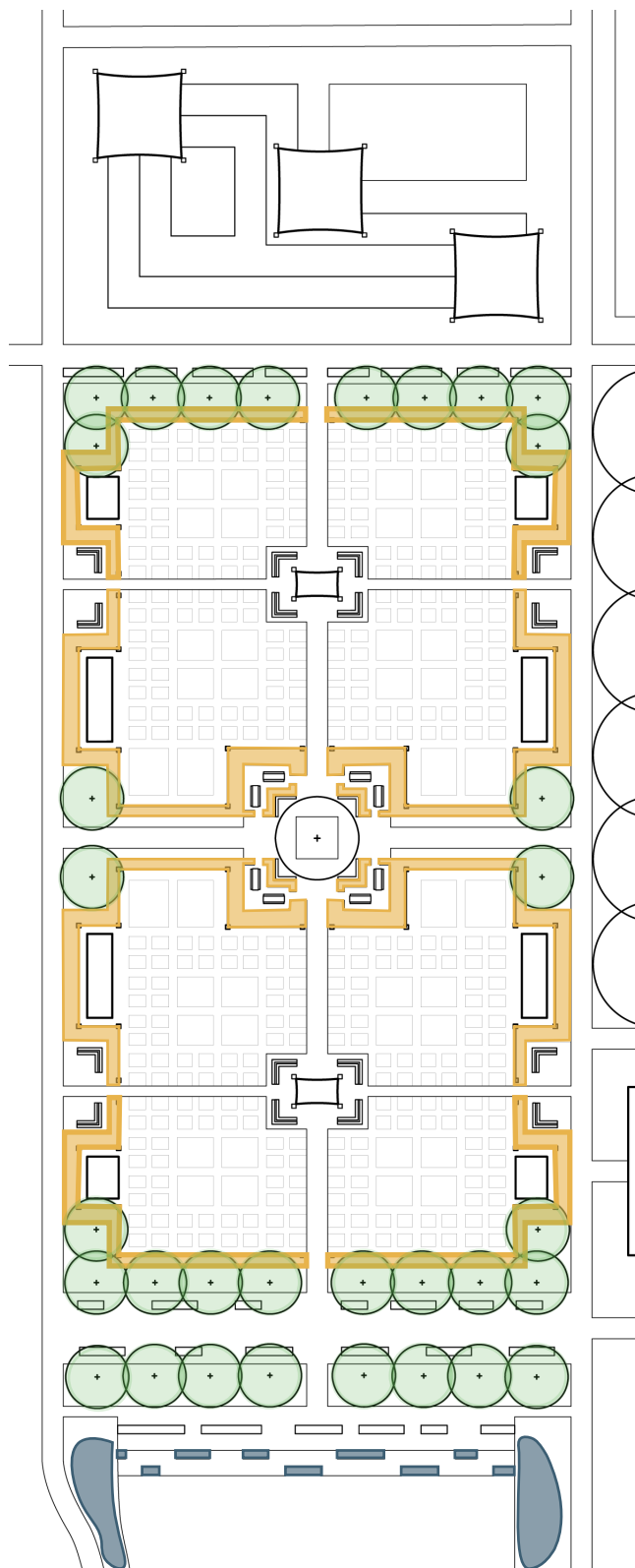
CONVERGENCE PARK - INNOVATION GARDEN

Axonometric Vignettes



CONVERGENCE PARK - INNOVATION GARDEN

Planting List



Scale: 1" = 75'



Trees

Honey Locust - *Gleditsia triacanthos inermis*

American Linden - *Tilia americana*

Ohio Buckeye - *Aesculus glabra*

Sugar Maple - *Acer Saccharum*

Shrubs and Flowering Perennials

Shrubs

Boulder Raspberry - *Oreobatus (Rubus) deliciosus*

Three Leaf Sumac - *Rhus trilobata*

Cinquefoil - *Potentilla fruticosa*

Winterfat - *Krascheninnikovia lanata*

Perennials

Yarrow - *Achillea millefolium*

Dotted Gayfeather - *Liatris punctata*

Goldenrod - *Solidago*

Purple Coneflower - *Echinacea purpurea*

Bugbane - *Cimicifuga simplex 'atropurpurea'*

Bee Balm - *Monarda fistulosa*

Water Tolerant Plants

Grasses and Sedges

Common Fox Sedge - *Carex stipata*

Hair Sedge - *Carex capillaris*

Brown Fox Sedge - *Carex vulpinoidea*

Big Blue Stem - *Andropogon Gerardii*

Herbaceous Perennials

Monkey Flower - *Mimulus ringens*

Black-Eyed Susan - *Rudbeckia hirta*

Culver's Root - *Veronicastrum virginicum*

Blue Vervain - *Verbena hastata*

CONVERGENCE PARK - INNOVATION GARDEN

Plant Library



Honey Locust



American Linden



Ohio Buckeye



Sugar Maple



Boulder Raspberry



Three Leaf Sumac



Cinqufoil



Winterfat



Yarrow



Dotted Gayfeather



Goldenrod



Purple Coneflower



Bugbane



Bee Balm



Common Fox Sedge



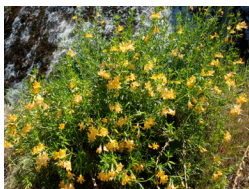
Hair Sedge



Brown Fox Sedge



Big Bluestem



Monkey Flower



Black-Eyed Susan



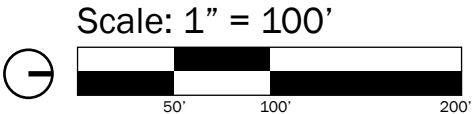
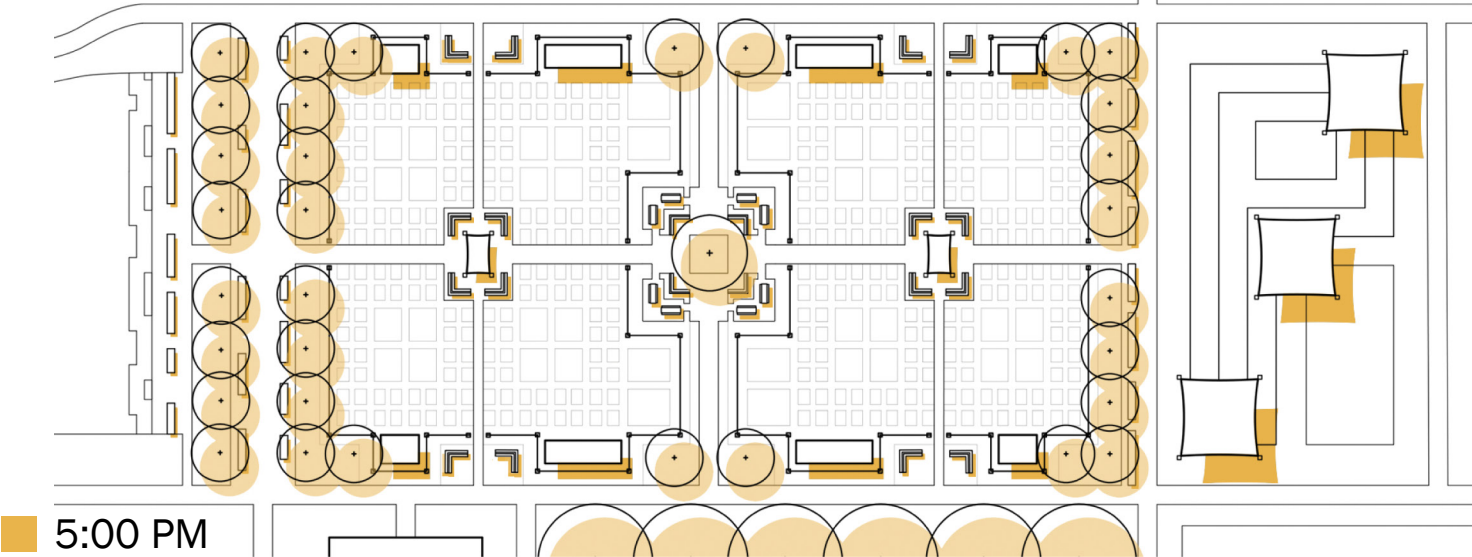
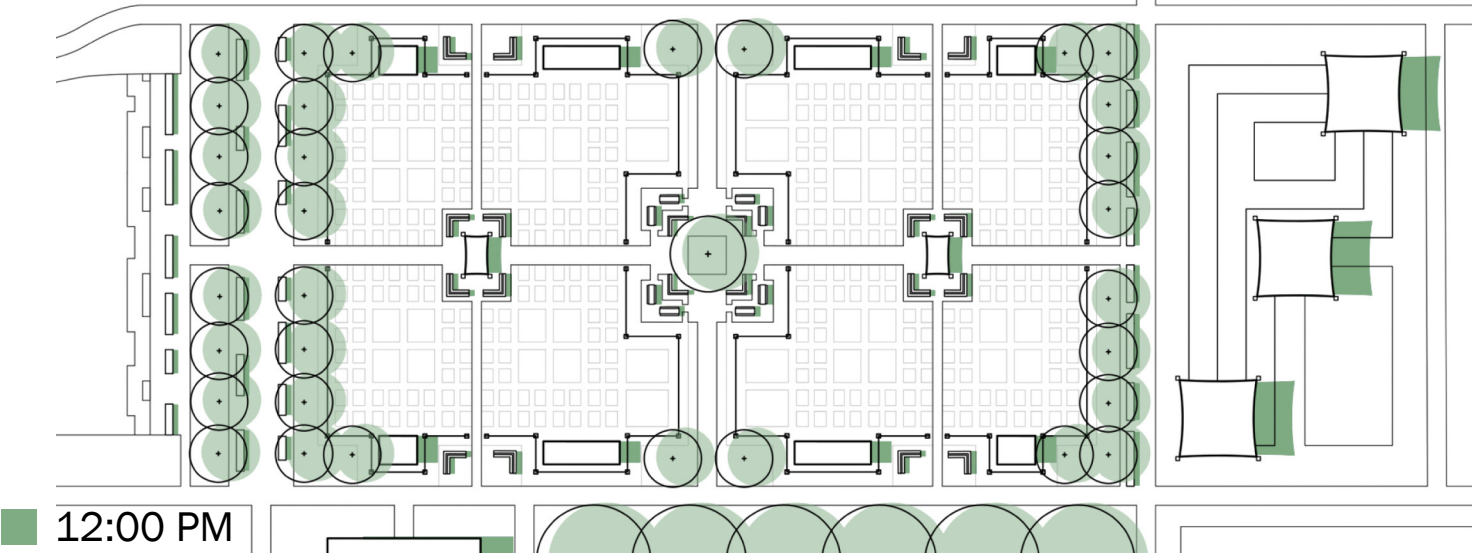
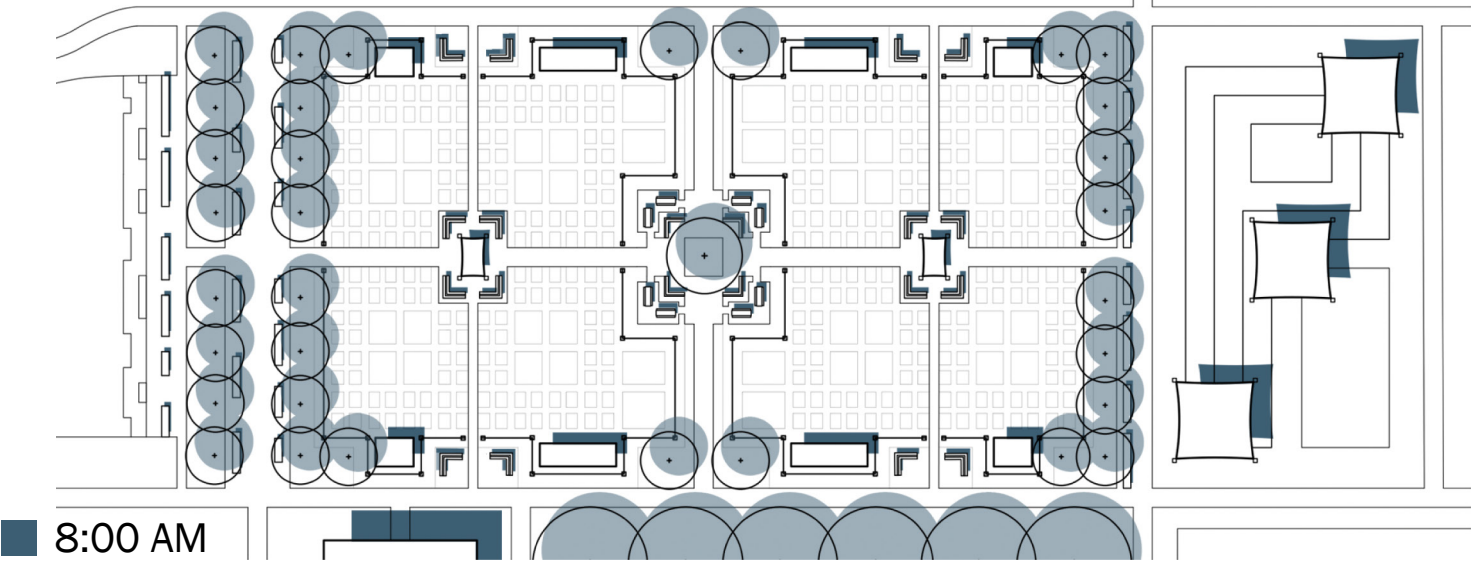
Culver's Root



Blue Vervain

CONVERGENCE PARK - INNOVATION GARDEN

Shade Study



CONVERGENCE PARK - INNOVATION GARDEN
Seasonality Diagram

Fall/Winter

Spring/Summer

