

# District Feeding Grounds

Evan Lipka Dr. Kweon  
LARC 471 Spring 2020



**Goal:**  
Provide improved circulation, providing more opportunities for all users, all while enriching the history of the site.

**Objectives:**  
Provide a set of spaces that display historical information of the site, as well as Wangari Mathaai

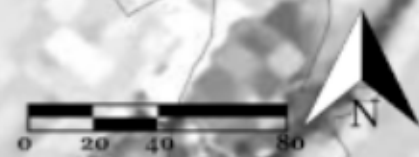
Celebrate the life of Margery Magill in a memorial garden walk featuring a custom bench in her honor

Create a designated space for dogs and their owners

Provide a space for children to play in a more natural environment

Improve circulation near orchard and bee area

Provide spaces to sit, relax, and eat under tree canopy



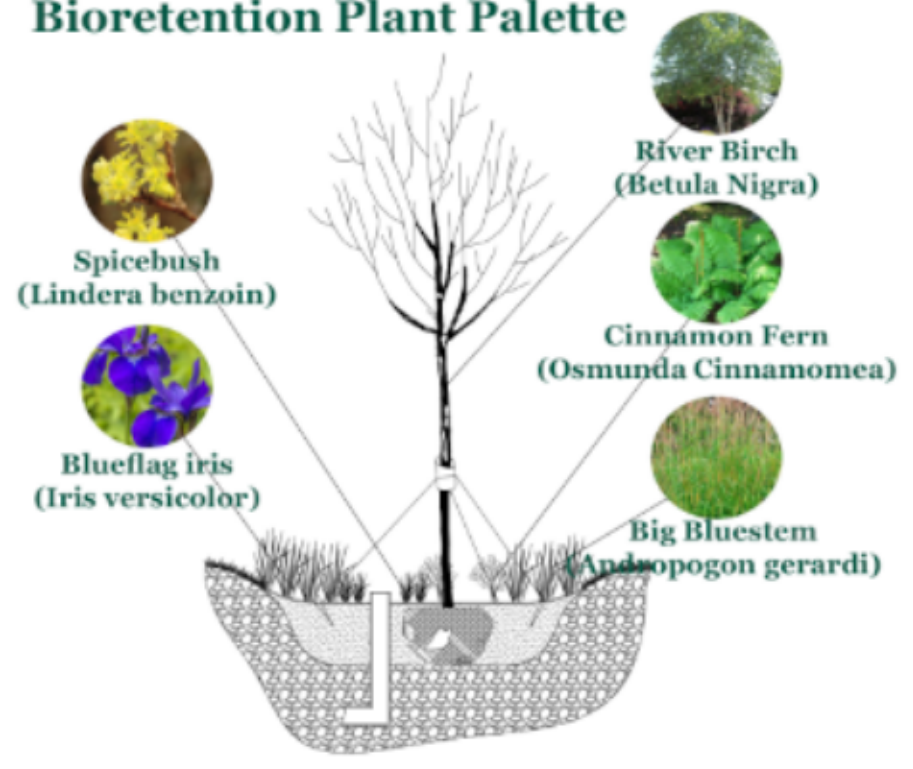
Feet  
160



**Design Diagrams**



**Bioretention Plant Palette**



**Wangari Maathai**



- Degree in Biological Sciences from Mount St. Scholastica College (1964)
- Master of Science degree from University of Pittsburgh (1966)
- Ph.D. from the University of Nairobi (1971)
- Director of Kenya Red Cross (1973-1980)
- Active member of the National Council of Women of Kenya (1976-1987)
- Founder of the Green Belt Movement (1977)
- Served as Assistant Minister for Environment and Natural Resources in Kenya (2003-2007)
- Awarded Nobel Peace Price (2004)

**Sun and Shade Study**



- Reveals where sun is present year round on the site
- Shows existing shaded areas from trees
- Shows Shade from buildings around the site
- Helps to show which areas on site need more shade protection

**Perspective 1 - ( Gathering space / Performance)**



**Section A - A'**

**Persepctive 2 - Memorial Garden For Margery Magill**



**Nature Play Space**

**Community Garden**

**Gathering Space**

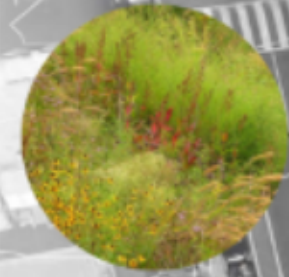
**Path**



# Wangari Gardens

## Nobel Roots. Peaceful Grounds.

-----Allison Fields-----LARC 471: Capstone Studio: Community Design-----Spring 2020-----Dr. Byoung-Suk Kweon-----



- Project Goals**
- Create space for performances and larger events
  - Define community and public gardens
  - Tell the story of Wangari
  - Provide a safe space for children to explore the outdoors
  - Create a space for peaceful reflection and remembrance
  - Provide a separate place for dogs
  - Allow a space for community gatherings and family picnics

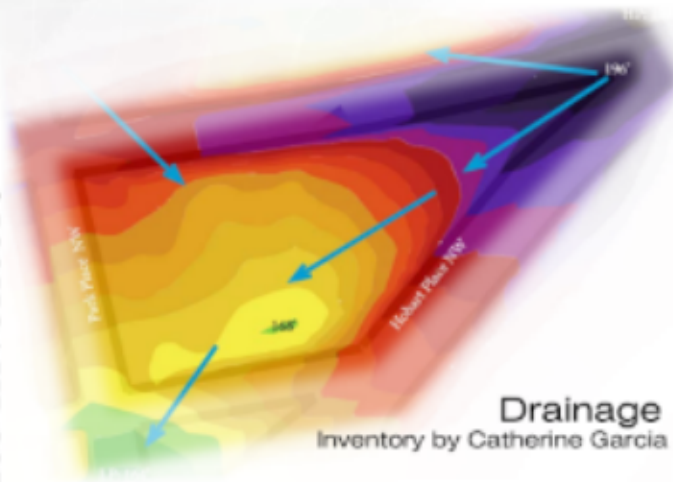
**Diagramming**



**Existing Site**

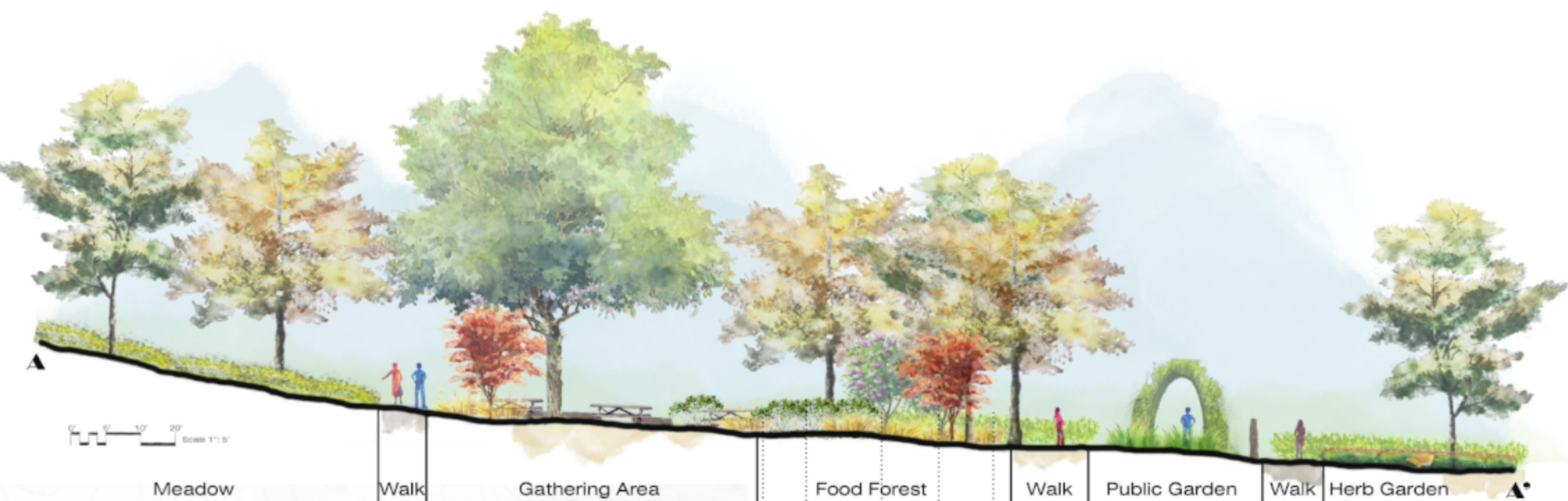


**Site Inventory**





**Food Forest Section**



Meadow

Walk

Gathering Area

Food Forest

Walk

Public Garden

Walk

Herb Garden

A'



**1 - Reflection Garden**



**2 - Nature Playground**



**Food Forest Plant Palette**



# Building Community

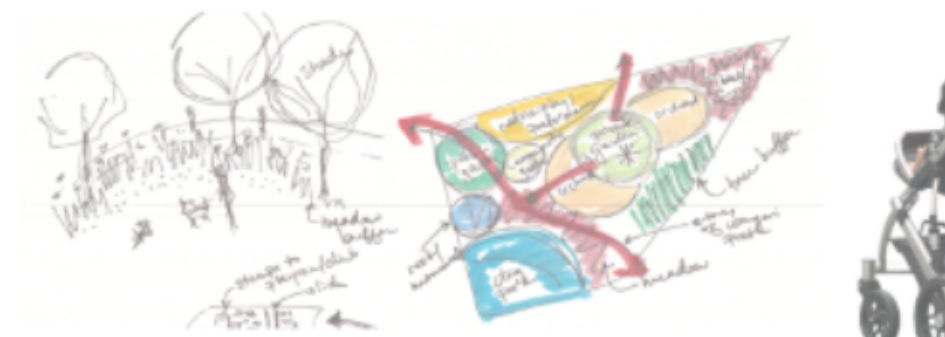
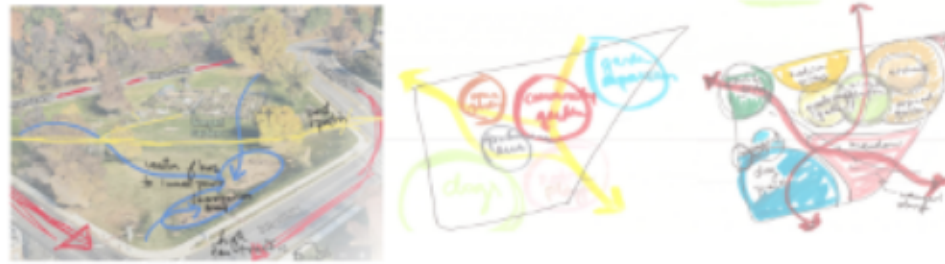
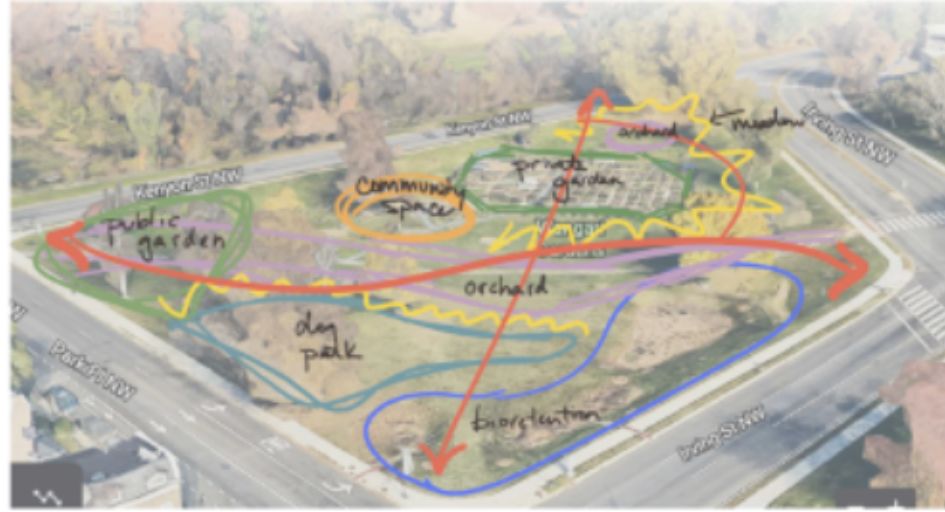


**“A space where we can gather, grow & play together”**

- Design Objectives**
- 1. Design an inviting place for community to gather, play & relax** by creating gathering areas, nature play, and comfortable seating
  - 2. Create a memorial Peace Garden for Margery Magill** with custom bench and beautiful view of orchard
  - 3. Tell Wangari Maathai and local environmentalists' stories** through interpretive signs along main path
  - 4. Recreate habitat and increase pollinators** by implementing meadow, orchard, and forest
  - 5. Bring the garden to people** by creating a public garden at entrance and orchard along walkway, private garden delineated with strong edges



# Building Community



## Community Space



## Public Garden & Nature Sacred Space



## Orchard View from Memorial Bench





# A Genus Of Place

Jessica Melman  
LARC 471 Capstone Studio

## DESIGN GOALS

-  **REFLECTION**  
 creating a space for visitors to interact with and reflect on the site's history
-  **PLACEKEEPING**  
 focus on placekeeping rather than placemaking in order to further enhance the cultural identity of the site
-  **CELEBRATE**  
 celebrating the site's history and origins to create a sense of place
-  **COMMUNITY**  
 create an atmosphere of self expression and reflection for the community

## INSPIRATIONAL IMAGES

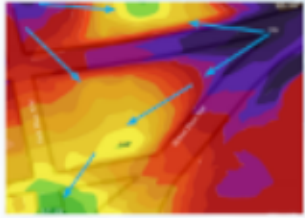


**LEGEND**

- a Educational Community Garden/Seating 
- b Shaded Picnic Seating/Community Gathering
- c Cistern
- d Bioretention
- e Interactive Wangari History Boards 
- f Nature Play Space/Performance
- g Bbq/Picnic Seating
- h Community Garden/Herb Garden
- i Existing Garden Plots
- j Bee station
- k Orchard
- l Memorial Space 
- m Reflection/Hammocks 
- n Meadow
- o Dog bag station



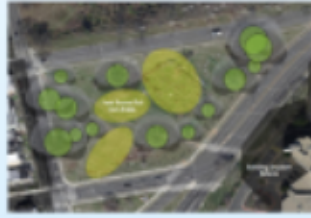
# SITE ANALYSIS



**DRAINAGE**  
-designing with the topography  
-implementing the topography into the design



**HISTORY**  
-celebrating the site's history  
-creating a sense of place for the community



**CLIMATE**  
-taking into account the sun study and soils which determine where programs are placed on the site

# PERSPECTIVES



a. Shaded Picnic Seating/Community Gathering

# DESIGN PROCESS

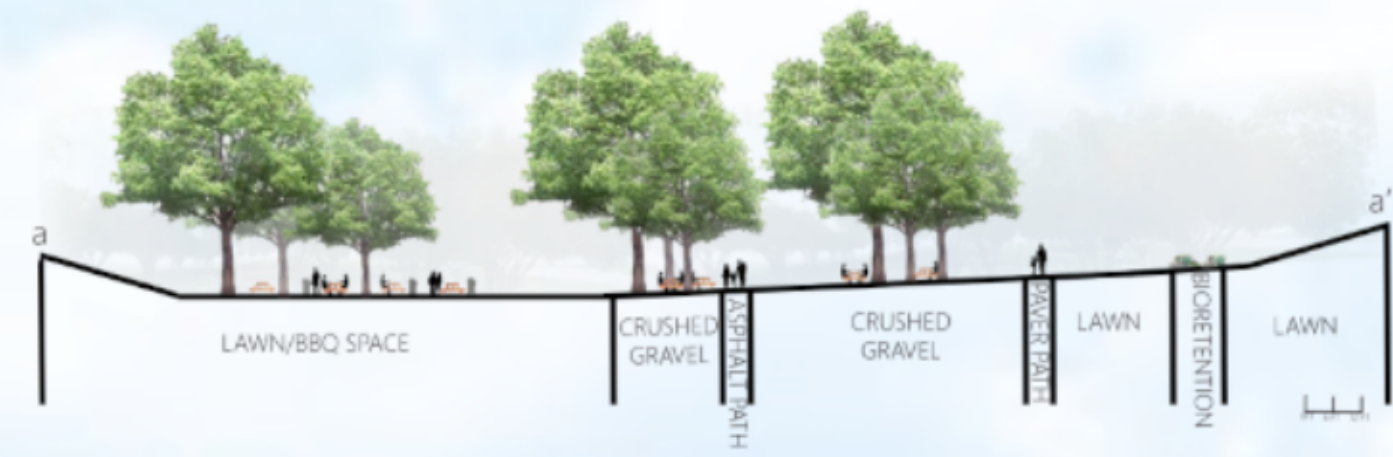
## PROGRAMMING



## CIRCULATION



# SECTION



b. Nature Play Space/Performance



c. Memorial and Orchard Space

