



# GLTE DESIGN CHARRETTE

*with Matthew Ross, Executive Director of The Botanic Garden at Historic Barns Park*

[www.thebotanicgarden.org](http://www.thebotanicgarden.org)

## EXERCISE #1

*Planting Design Plan*

*The first exercise you will be working individually to select the most appropriate plants given the commercial setting described within the scenario. You will individually select the plants for the attached design and review the seasonal interest of your designs and evaluate what choice can be made to extend the periods of interest during the proverbial gaps.*

## EXERCISE #1 Review

*Planting Design Plan*

*Collectively we will review the plant selection decision making process and evaluate your plant list based on the scenario provided. This is meant to be a constructive review and provide opportunities for in-depth discussion.*

## EXERCISE #2

*Landscape Design (Team Exercise)*

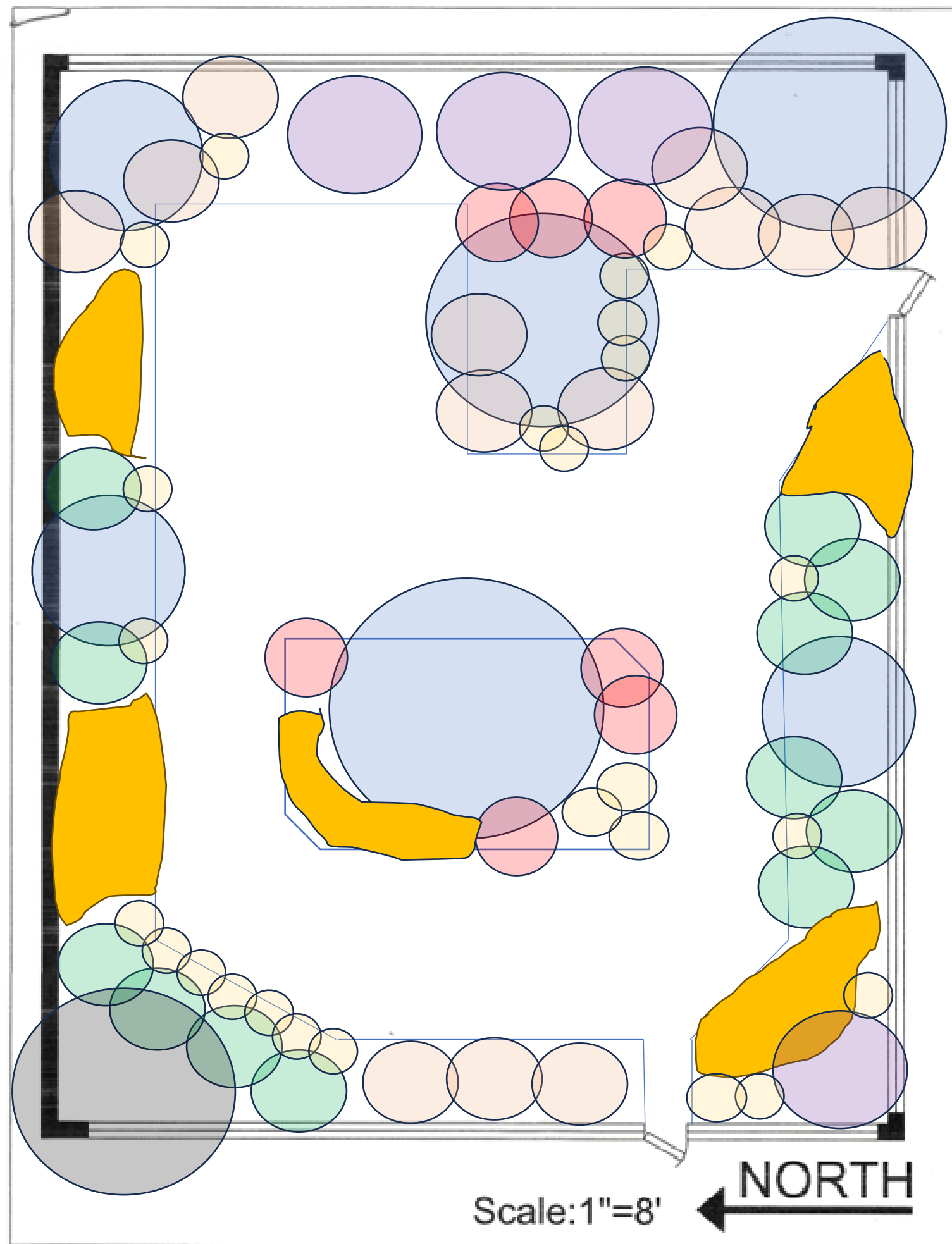
*This is meant to be a team exercise to work through a scenario to develop a design intent statement, bubble diagram, and functional design. It is a timed experience and will push you to work through the scenario in a fast-paced environment.*

## EXERCISE #3

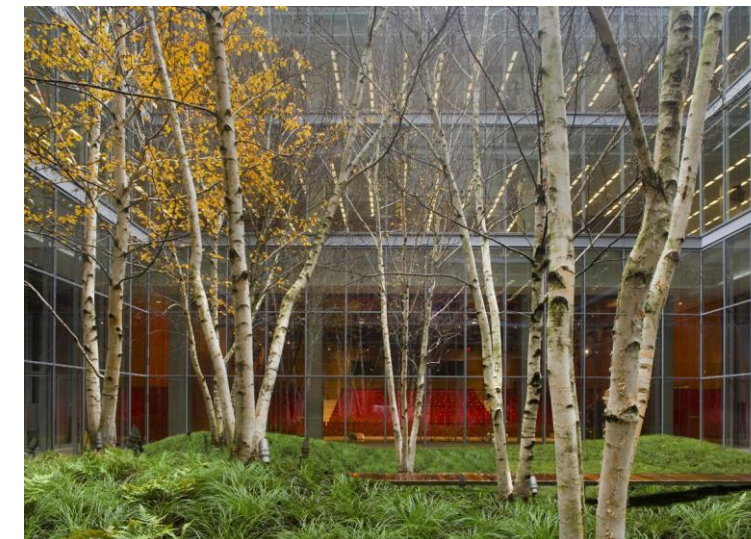
*Landscape Design (Team Exercise)*

*The residential front yard is an exercise to working on as a team using the skills cultivated in exercises 1 and 2. You are tasked with developing a full landscape design for the front yard. Use all of the materials provided including the details of the home and their favorite painting as inspiration.*





# DESIGN CHARRETTE #1: Commercial Design Planting Design



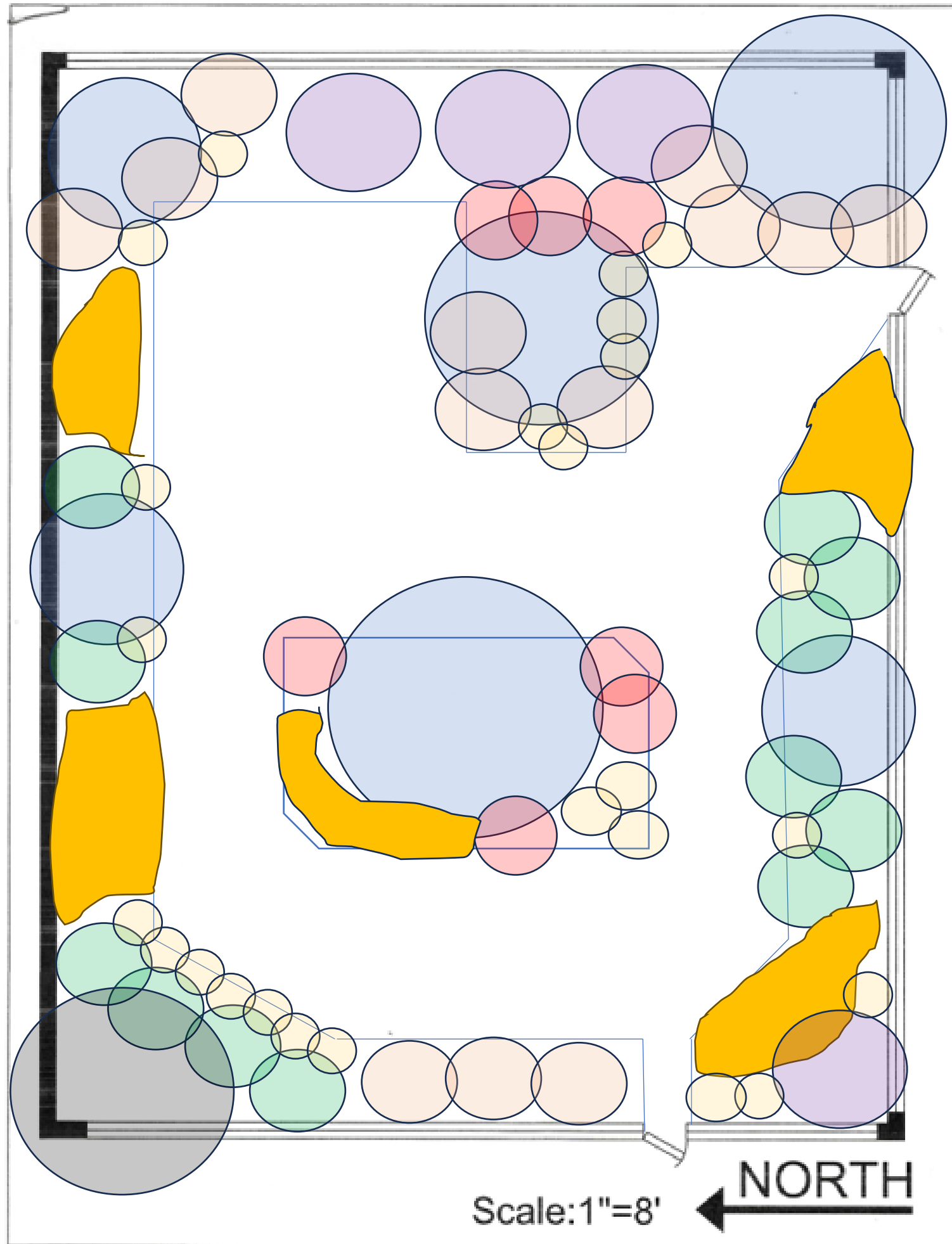
**Site Location:** The Imagination Institute is located in Detroit, MI at an urban campus

**Site Inventory:** Urban Clay Soils Complex. Dominant Winds from the West. The courtyard is walled in from the public and is an internal space for those working at the building, vendors, and guests of the company. There is no deer pressure but there continues to be problems with rabbits, squirrels, and raccoons. The surrounding building is made of tempered, bird-friendly glass and the landscape beds are visible from all three sides. You have received this layout from your designer and are responsible for plant selection.

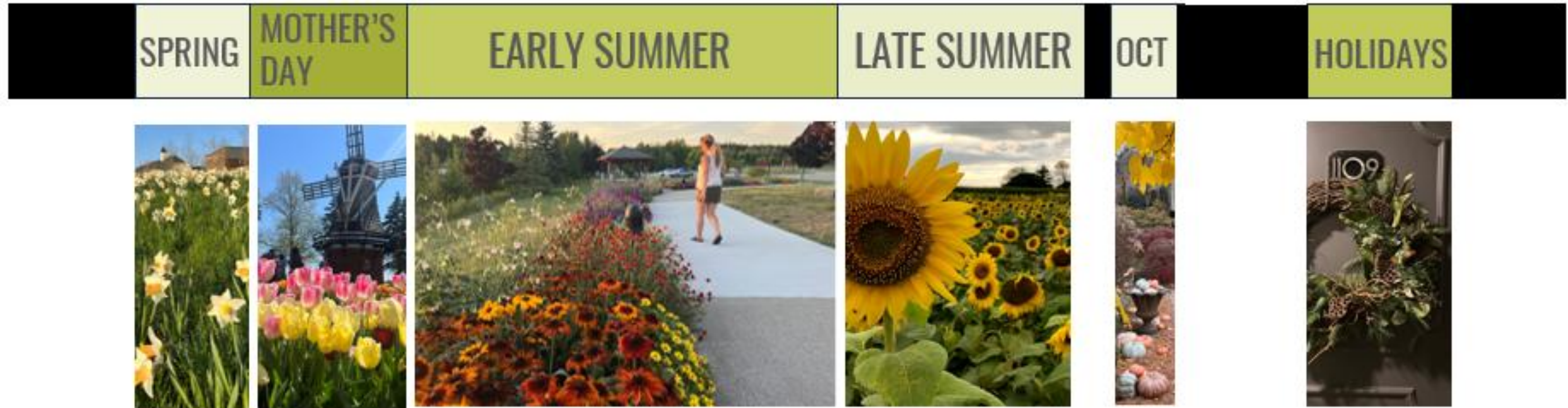
**Client Overview:** Their VP didn't have much time to talk and said they wanted a low-maintenance design that will reflect the innovative and forward-thinking nature of their tech company. They desire plants that, "...will not be found at a McDonald's Parking Lot or that you might find at a car wash." They have client visits throughout the year and want to make sure that there is "...an avenue for surprise upon each visit".



# PLANT LIST



# THE ANNUAL EBBS AND FLOWS OF SEASONAL HORTICULTURE





# THE ANNUAL EBBS AND FLOWS OF SEASONAL HORTICULTURE



SPRING	MOTHER'S DAY	EARLY SUMMER	LATE SUMMER	OCT	HOLIDAYS
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**SEASONAL GARDEN DESIGN:** Building the Tool Box

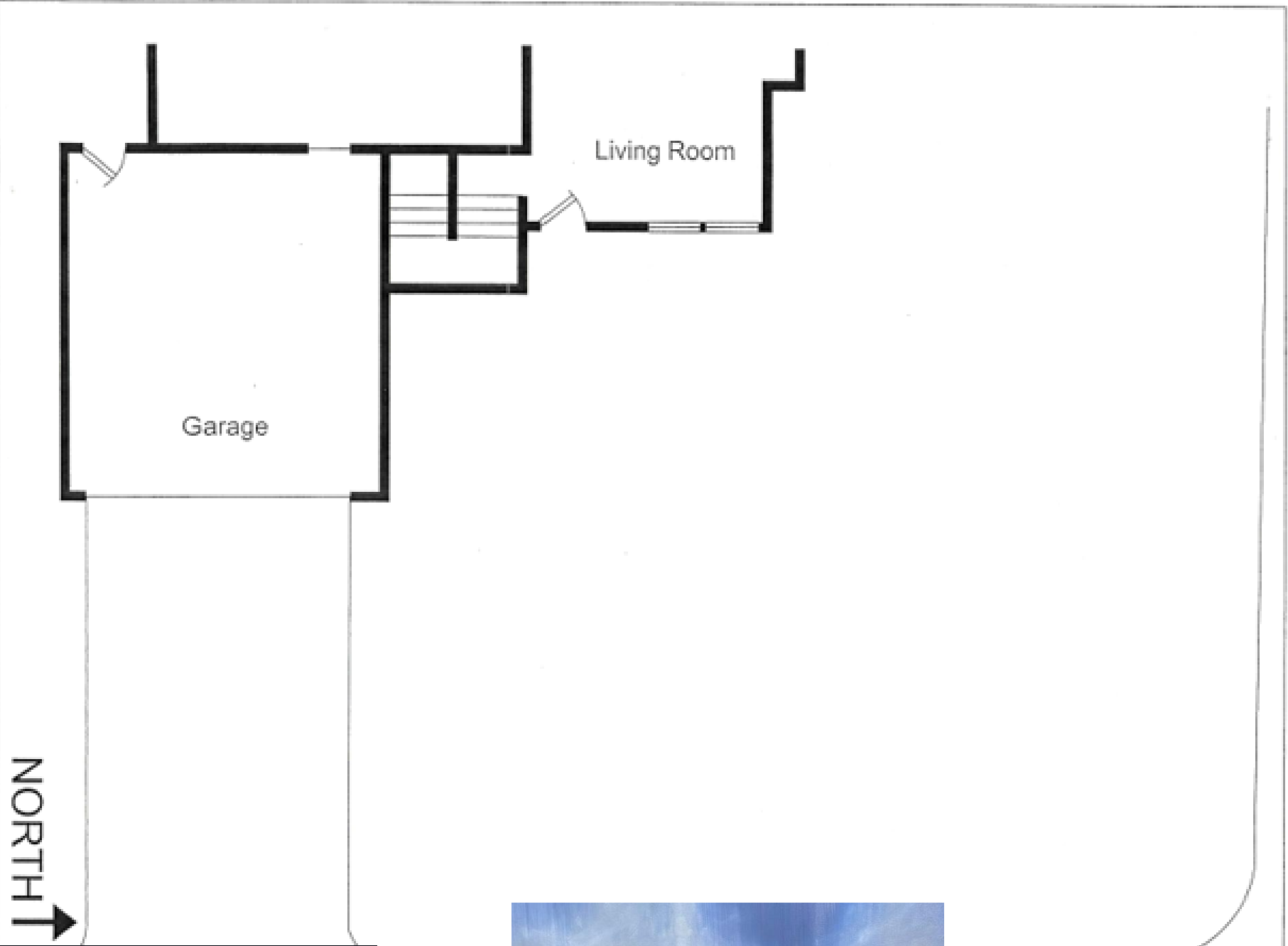
**PLANT LIST**

Winter	
Spring	
Summer	
Fall	



# DESIGN CHARRETTE: Design Exercise #2

The Property Owners are interested in enhancing the overall appearance of their home and property. The house is one story on a corner lot. A sidewalk is needed from the driveway to the front door. A site line across the street corners must be maintained for safety. The Property Owners would like to benefit from four seasons of ornamental appeal and are interested in a combination of woody, herbaceous perennials, and annual plants. They have provided a picture of their dream landscape (aka Oudolf Garden Detroit). You also have a painting you saw in their home and a word cloud from your interview.



# COLLABORATIVE GARDEN DESIGN:

## Design Exercise #3



You’re designing for the **New Neighbors** on the block and they are looking to do something to add to the **already dark green**, lush look of their landscape. They **aren’t opposed to starting new**.

The soil type is **heavy-clay** and they just installed the **new walkway** so I would keep that intact if you want to sell your design.

They are looking for something that is formal, clean, that matches the style of their home. They have two kids and one dog, but they mainly spend their time in the backyard.

