GOOSEBERRY MOUND PARK - CHILDREN'S SENSORY GARDENS

Located on the East side of the Red The Existing Playground equipment is River of the North, in z Minnesota, mostly in excellent condition. Tailored Gooseberry Mound Park has many to children with additional needs, natural and man-made elements that Gooseberry Playland has handicap attract different kinds of residents in accessible play structures, as well as the area. Within a close proximity to an agility course. All of these are Moorhead's Concordia College, as well excellent, but have no real design or

as right across from, and connected to structured theme. Fargo's Lindenwood Park, Gooseberry Mound Park is in pristine location for

the entire community to enjoy.



- 2 Parking 3 - Existing Playground Structures
- 4 Parking
- 6 Parking
- 7 Lindenwood Access Bridge 8 - Turn-around



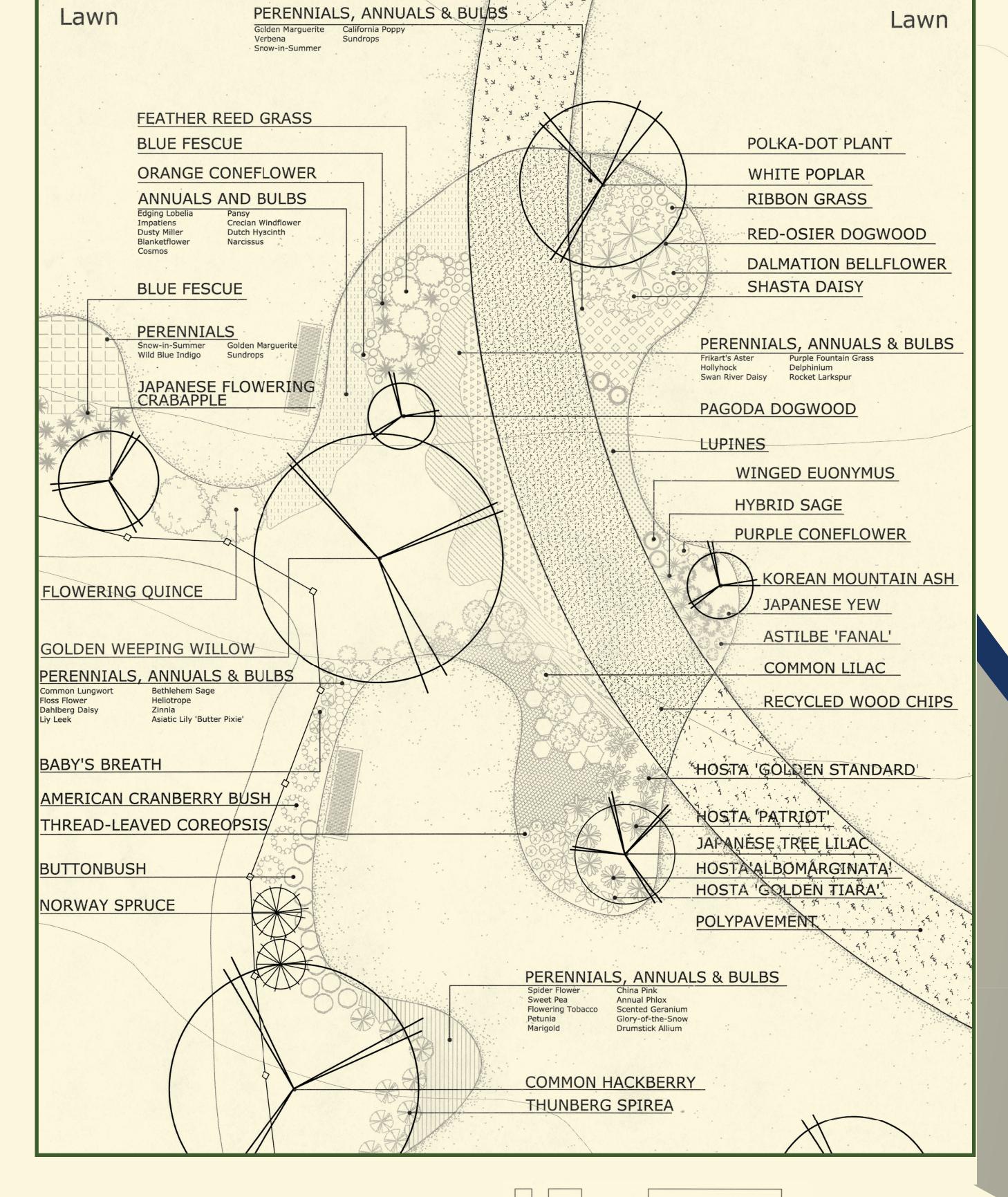
Working out ideas is one of the best tools that a designer can employ. While doing this stage in the development of Gooseberry Mound Park, Children's Sensory Gardens, it was decided to help city kids learn more about their environment in two ways. The first, by the Sensory Gardens themselves. Through having the variety of plant life in the area where they play, the children will become interested in the growing environment. In this, they will take with them the joy and beauty of knowing and recalling many types of trees, shrubs, and flowers.

The second way the park encourages discovery is through the Cellestrial Lookout Tower. The Tower is a space where children can learn about the placement of stars in our area of sky. To help with some of the easiest to find, a simple ground plan has been created of five of the better known constellations. Including are the Big Dipper, Little Dipper, Orion, Cassiopeia, and Draco. Using different pavement materials, each constellation is easily distinguished from the Lookout Tower. Relating what is learned in the dome to something a little closer to each child.

There is also the added area of an amphitheater in the center of the design. This can be used for anything from school functions to educational semenars. This is a great area to just relax and enjoy the park as well.

Many people who visit the Sensory Garden, will find their own special place. Each individual garden is designed to be unique and employ different aspects of its particular calling.

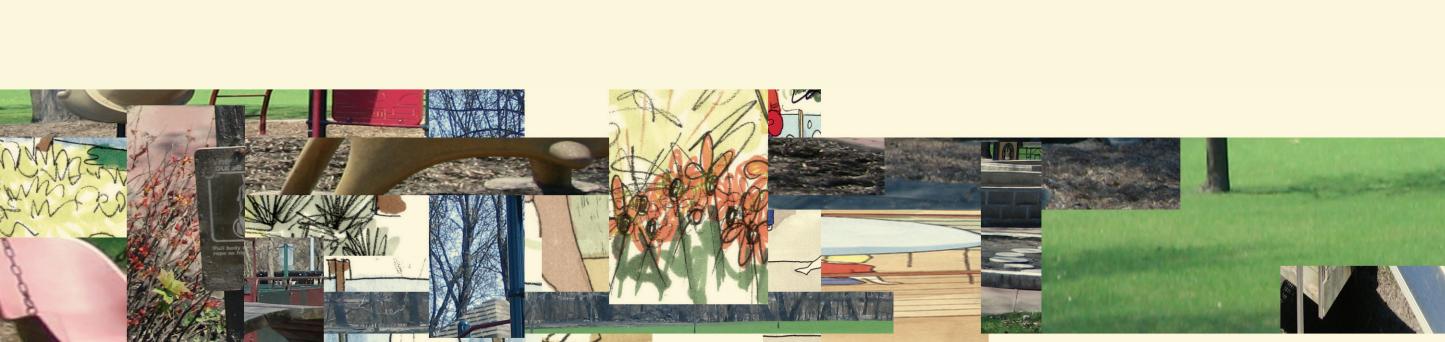
DETAIL PLANTING PLAN





- 5 Picnic Shelter

Access Road



Since this area is in extreme risk each spring, from the flooding of the Red River of the North, the design has been made to be able to be rebuilt within a short amount of time after each flooding. There is little to be done that can prevent such a flooding, but minimalist thinking may prevent

undergraduate thesis





em sauer







Through design each child can learn to identify and recall constellations, and explore their sense in a unified play site. The site is also used by more than just children on the play areas. Couples walk, and bikers bike. There is also an extensive green lawn area near the river, in which there is plenty of room for pick-up games of many kinds.

such a flooding to be costly to the Moorhead Parks system.

Access Road

Parking Lot

Picnic Table

Draco

Picnic Shelter

Playground Plan Detail

Blue Fescue

Cassiopeia

Rest Rooms/

Maintenance

Little Dipper.

Celestial Lookout Tower

Existing Playground

Big Dipper

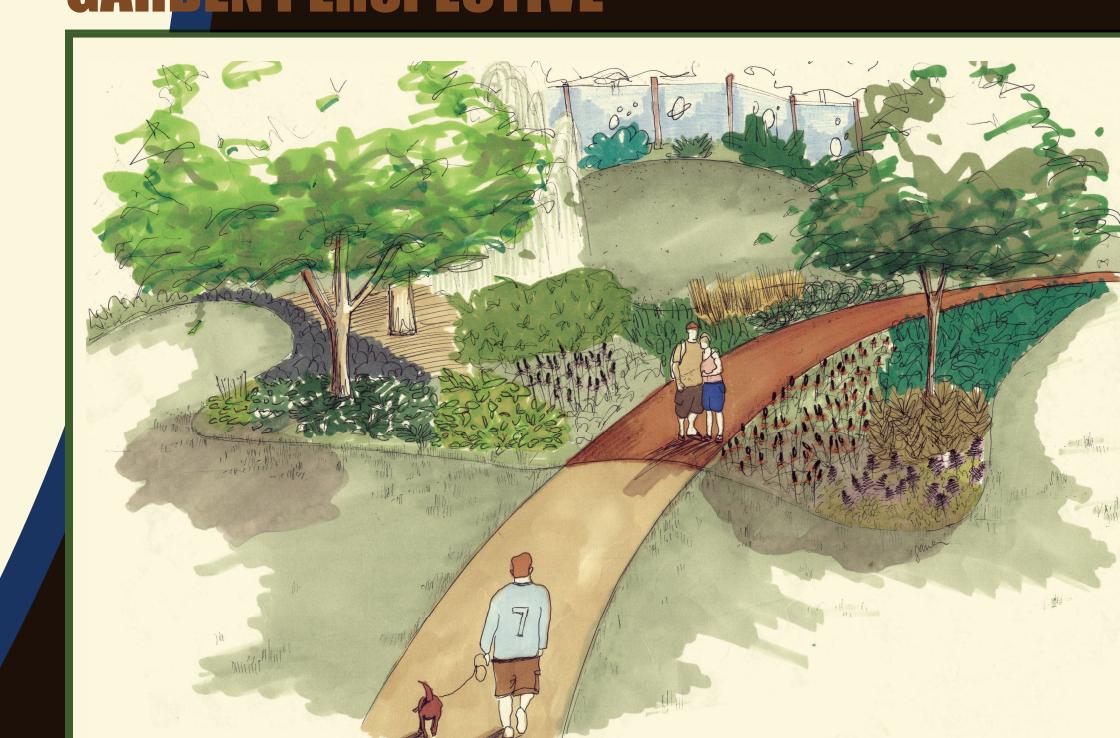
Entry Sign

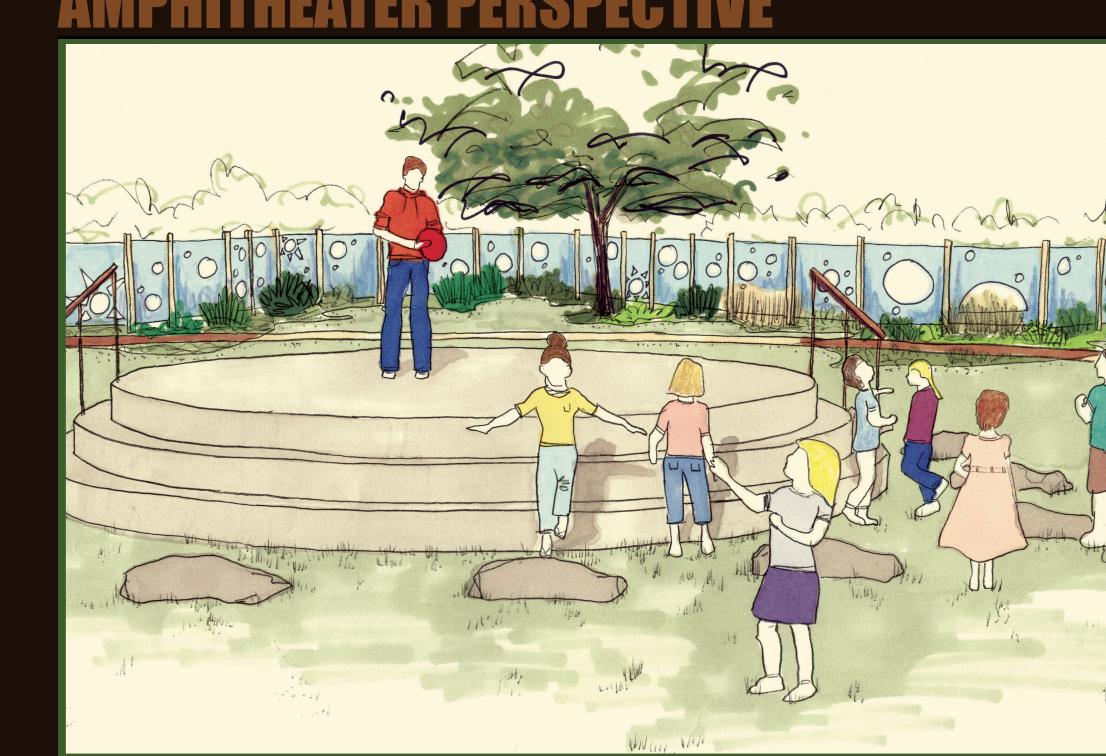




PERGOLA PERSPECTIVE



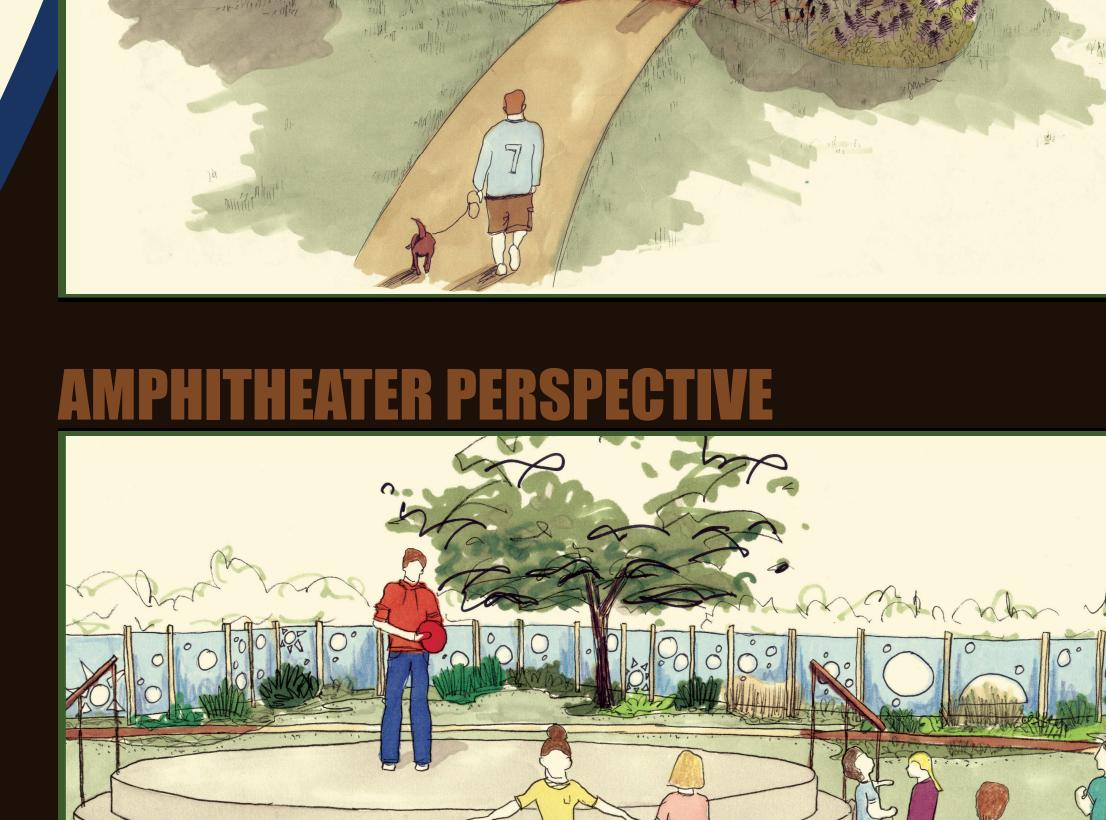




Within the Constellation demonstration

area, it is important to delineate between

two different areas. The Stars, and the



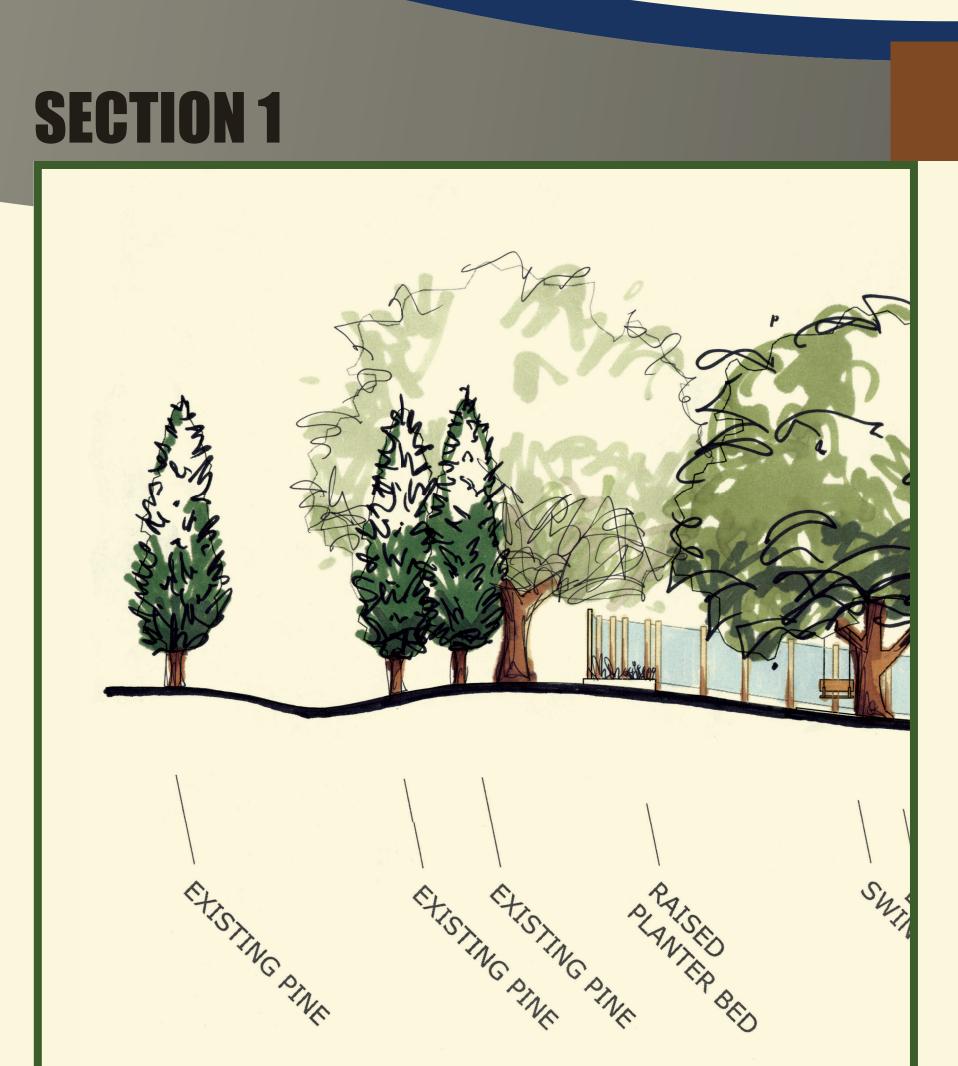


SECTION 2

2 - Red-Osier Dogwood 4 - Japanese Blood Grass 5 - Norway Spruce 5 - Ribbon Grass - Lupines

8 - Japanese Tree Lilac

PLAYGROUND DETAIL PLAN 9' Double Action Slide Scale @ 3/16" = 1"



Plan Detail 1

Color Gardens

Protective

Fence

Taste Garden

Pergola Entrance

Scent Garden

Amphitheater with

Stone seating

Plan Detail 3

Section 1

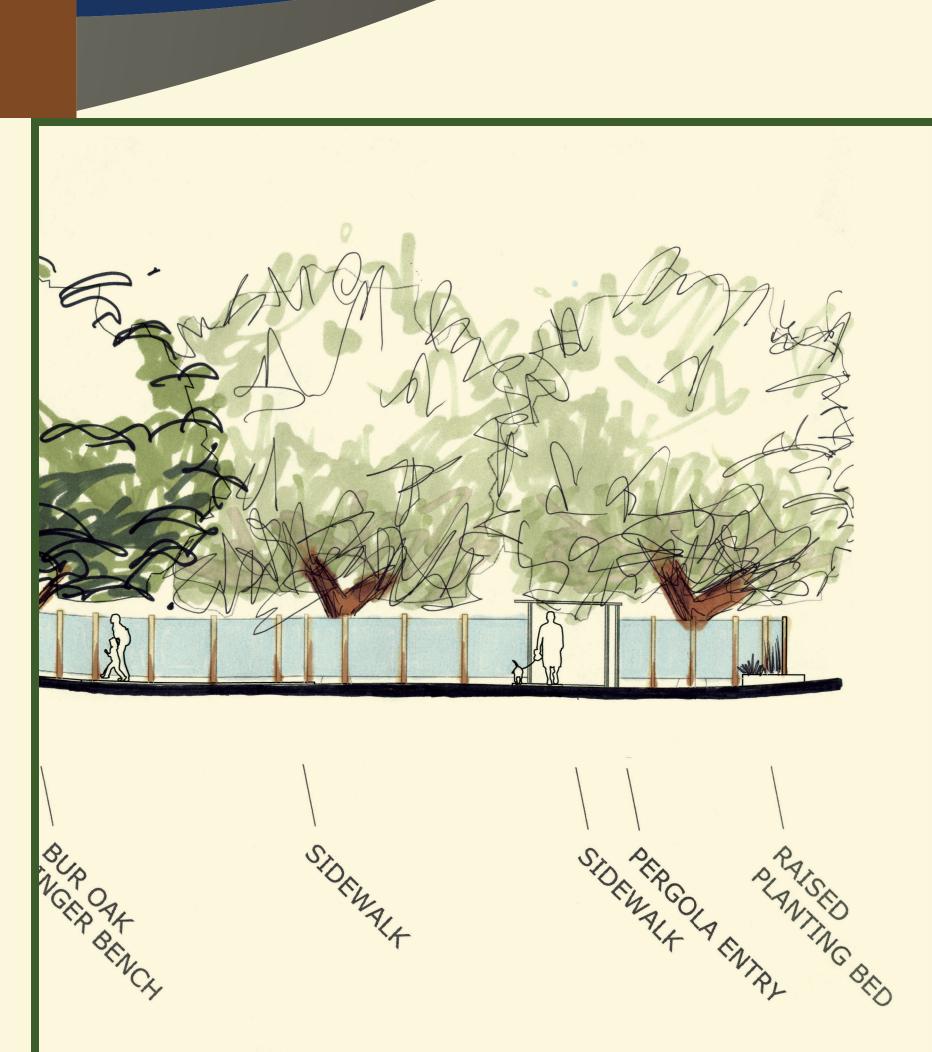
Texture Garden

Section 2

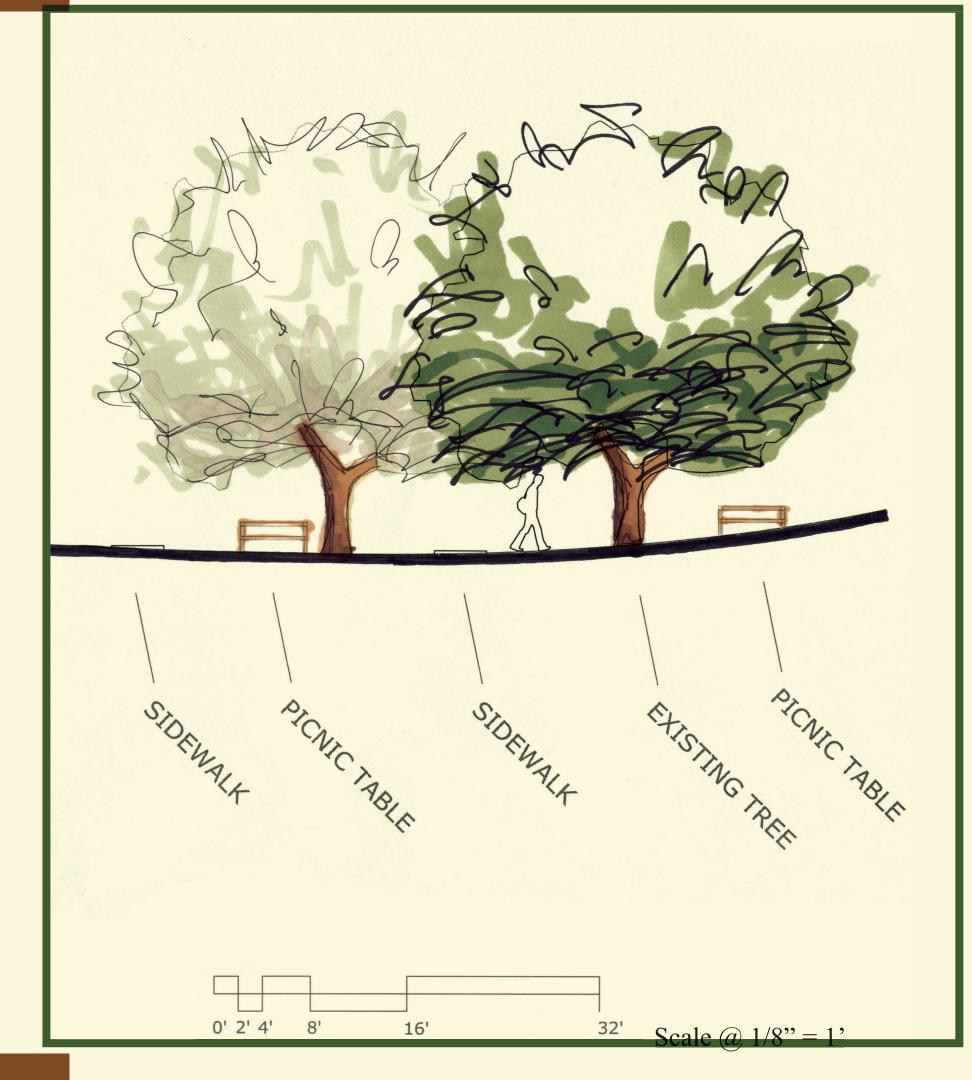
Plant Plan Detail

Plan Detail 2

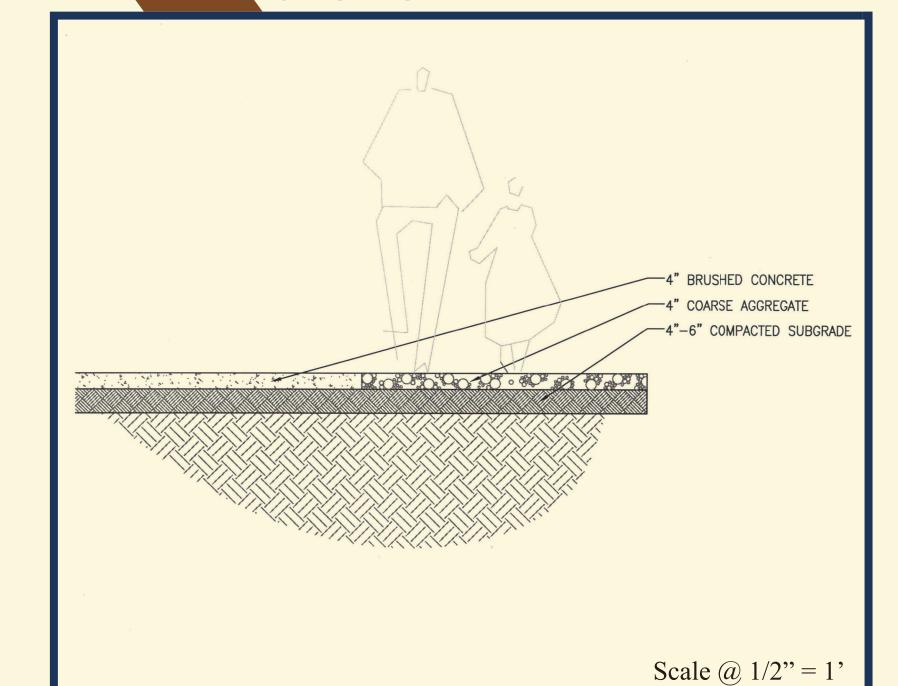
Bench Swing



Scale @ 1/16'' = 1'

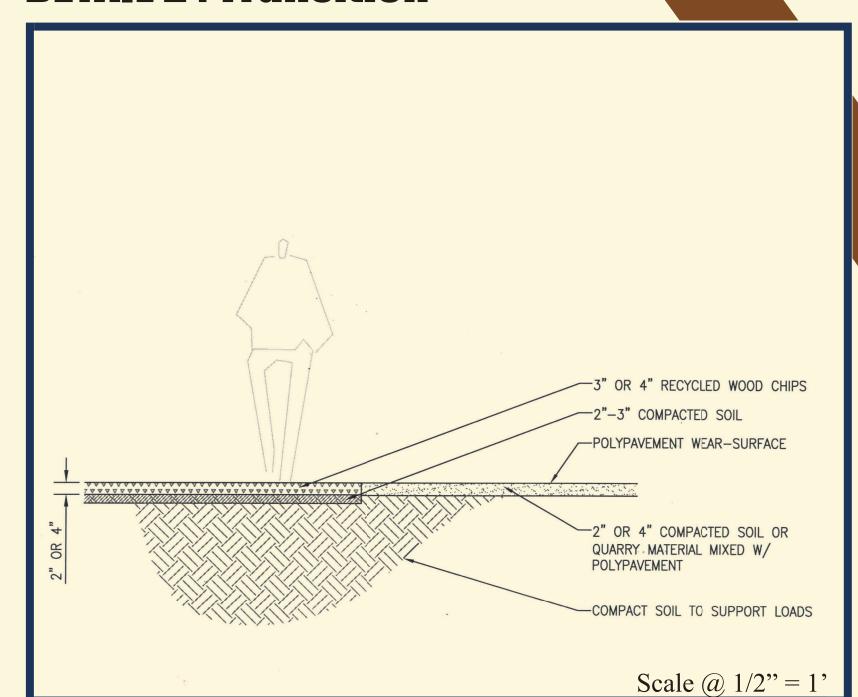


DETAIL 1: Transition



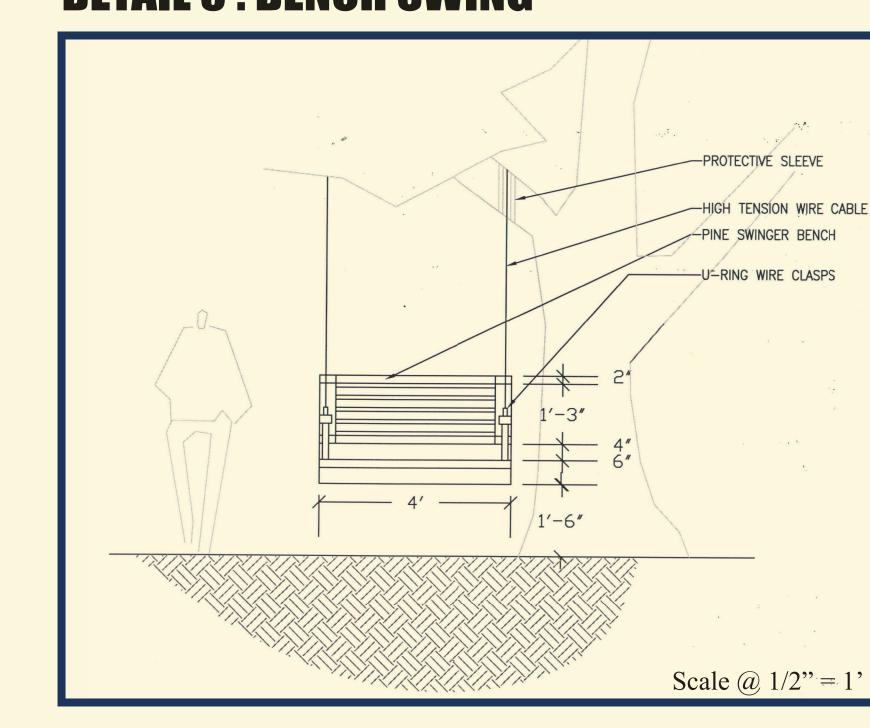
connectors between the stars. In order to do this, coarse Poured Aggregate is used for the Stars, and traditional smooth concrete is used as the connector portion. Both are made in a similar way, though the particle differentiation is enough to create another texture within the design.

DETAIL 2: Transition



A unique opportunity arose while designing and implementing the unique layout of the planting beds. While this creates a very interesting and important visual separation of the individual planting beds, it also creates opportunity to use very different faces for pedestrian travel. Because s is a Sensory Garden, it is important engage the senses, therefore the use of PolyPavement with easy, and affordable recycled wood chips, the user is afforded the chance to hear, as well

DETAIL 3: BENCH SWING



Within each Garden, are nooks and crannies that each have a unique and individual feeling in them. To emphasis this uniqueness, bench swings have been added. This enables users to envision themselves somewhere besides in the middle of the growing metropolis world of Fargo/ Moorhead.

as feel the differences in the surfaces.

