



Peter Mauss/Esto

# RAILYARD PARK + PLAZA

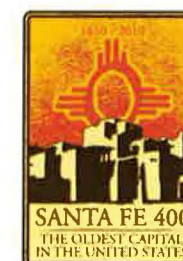
## HORTICULTURAL CARE GUIDE

a project of  
**THE RAILYARD STEWARDS**  
and **THE CITY OF SANTA FE**

VOLUME 1 //1.18.2011



**RAILYARD  
STEWARDS**





## WELCOME TO THE SANTA FE RAILYARD !

The Railyard Park, Plaza + Alameda is a unique destination in the heart of historic Santa Fe. Stretching across 12.5 acres in the northern Railyard, the ten-acre passive park, community plaza + alameda are designed to support diverse cultural events, environmental education, and outdoor relaxation.

The Preservation and Revitalization of the historic Santa Fe Railyard has occurred through the creative and dedicated collaborations of thousands of citizens.

The Design Phase was led by 5 organizations; the City of Santa Fe, the Trust for Public Land, Santa Fe Land Use Resource Center, the American Institute of Architects, and Design Workshop. The results of the Design Phase were the “1996 Community Plan” and the 2001 “Railyard Master Plan”.

The Construction Phase was led by 6 organizations, who continue to participate in the day to day operations of the Railyard: the City of Santa Fe, the Trust for Public Land, the Railyard Stewards, the Santa Fe Railyard Community Corporation, the State of New Mexico and Railyard Tenants.

## USING THIS MANUAL

The Horticultural Care Guide Manual is designed for ease of use. The manual is designed to help the organizations managing the park to learn, remember and change.

The initial design of the manual is designed to serve City of Santa Fe and Railyard Stewards to manage the park, as well as to be carried into the park to be used by volunteers and administrators, with updates as the park grows and changes. Subsequent additions to the manual in both Volume One and Two will serve City and Stewards Staff, Board Members, City Council and the General Public in overseeing the property into the future including design intent, policies, future projects in the park, future funding and climate change.

A few guidelines to the manual will help the user maximize their experience of the information contained within it:

- The document is organized into sections that are defined by delineated park areas.
- Park areas are color coded with map keys located in the left and right margins and below the detailed plan drawings
- Section C is organized by first by season and then by park area
- Future versions of the manual will have a section with an alphabetical plant list.

### INTRODUCTION

The introduction contains necessary background information of the immense effort to design, manage and care for the park.

### SECTION A: PARK + PLAZA MAPS

Section A contains maps to help the users of this manual familiarize themselves with the different areas of the park and plaza. All of the areas in the park have a name and a color key to help differentiate them. The map key in the left and right margins will help the users orientate themselves in the larger context of the park and plaza.

### SECTION B: CARE OVERVIEW

Section B contains a detailed map of each of the park areas, a plant list for each area, photos of each plant type, and general care guidelines for that area of the park. Section B is designed to address the care needs of each specific area in the park and plaza.

### SECTION C: CARE PLAN

Section C is a specific Seasonal care plan for each area of the park. The park areas each require specific steps, which are described in detail in this section.

*Ideally, a user of this manual will utilize each section to facilitate effective care of the park. Suggestions and changes should be noted as the volume is updated periodically by the Railyard Stewards Staff.*

## INTRODUCTION

### ABOUT THE RAILYARD PARK + PLAZA

### USING THIS MANUAL


























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*Volume II is an administrators volume. The Resource Documents that will be included in Volume II are:*

- Railyard Stewards Organizational Chart
- Partnership Responsibilities
- Memorandum of Understanding with the City of Santa Fe and the Railyard Stewards
- Public Policies and Procedures for the Santa Fe Railyard Open Space
- Horticultural Staff Responsibilities
- Job Descriptions
- Contacts List
- Volunteer Program Forms
- Notes on Critical Issues to be Addressed
- Railyard Open Space International Design Competition Guidelines
- As Built Drawings including Plants and Irrigation (plans and specifications)
- Railyard Art Committee Standards

ABOUT THE HORTICULTURAL CARE GUIDE

This manual has been developed by The Railyard Stewards, with the assistance of the City of Santa Fe, to guide the governing organizations (*the City of Santa Fe, the Trust for Public Land, the Railyard Stewards, the Santa Fe Railyard Community Corporation, the State of New Mexico and the Railyard Tenants*) in their continuing collaborations for horticultural maintenance of the Railyard.

Molly Mehaffy: horticultural oversight  
Rowan Ogden: graphic design  
Suby Bowden: provided grants for design and distribution of the manual

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# **RAILYARD PARK + PLAZA**

## **HORTICULTURAL CARE GUIDE**

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## **KEY GOVERNING ORGANIZATIONS AND THEIR ROLE IN THE PARK + PLAZA**

### **THE CITY OF SANTA FE (CITY)**

- The City of Santa Fe owns the property within the Santa Fe Railyard and is responsible for the day-to-day City services on the property in accordance with the terms of the Conservation Easement (with further description below under the Trust for Public Land).
- The City of Santa Fe and the “Design Workshop” Team produced the “Railyard Master Plan” which defines all zoning and principles for The Railyard.
- The City maintains and provides the following services in the areas comprising the Conservation Easement: the Streets, and Parking facilities, Police, Fire, Public works (parks, streets, parking, storm water, and sewers), Risk Management, Economic Development, Land Use and Historic Review.
- The Parks Division is Responsible for the Day to Day Care of the Railyard Park and Open Spaces.

### **THE TRUST FOR PUBLIC LAND (TPL)**

- The Trust for Public Land assisted the City in purchasing the Railyard in 1995. The City granted a “Deed of Conservation Easement” to TPL to monitor the compliance of the development and uses for the Railyard Park, Plaza and Alameda.
- TPL is the Grantee of the Railyard “Deed of Conservation Easement”.
- The City is the Grantor of the Railyard “Deed of Conservation Easement”.
- TPL contracted with the City to oversee design, fundraising, construction of Park, Plaza + Alameda.

### **THE SANTA FE RAILYARD STEWARDS (Stewards)**

- The Railyard Stewards is a grassroots organization working in partnership with the City of Santa Fe in a unique care, conservation and education effort to encourage residents to actively participate in our newest and largest city park and adjacent community plaza.
- The Stewards group is modeled after such successful park stewardship groups as New York’s Central Park Conservancy. The Stewards support the City of Santa Fe’s regular park maintenance by providing specialized care of the park’s ornamental gardens; coordinating extensive community outreach programs; and maintaining ongoing oversight of the park’s horticultural programs and design.
- TPL and Santa Fe volunteer citizens, who had worked on the Railyard for 25 years, co-founded the “Railyard Stewards” to work in partnership with the City of Santa Fe as a conservation and stewardship group for the Railyard, as the newest and largest city park and plaza.
- The Non-profit Railyard Stewards provide enhanced maintenance of the park’s ornamental gardens and plants, enhanced programming of events in the Park, Plaza and Alameda, advocacy for design and horticultural integrity, advocacy for safety, design and administration of the Art in the Park Committee, and enhanced fundraising in support of each of these efforts.
- In 2010, the Stewards provided 2600 hours of park care, with 750 volunteers and 375 students, 145 Park care events, 12 workshops, development of community gardens, outdoor classroom programs and a budget of \$95,000, all for the Railyard Park, Plaza and Alameda.
- The Steward’s responsibility is to ensure that the Railyard Park and Plaza are maintained in perpetuity “as a Park, Open space, Community gathering place, Rail Line corridor, Trail corridor and Plaza area,” as designated in the Railyard Master Plan.

## **INTRODUCTION**

### **KEY GOVERNING ORGANIZATIONS**



## SANTA FE RAILYARD COMMUNITY CORPORATION (SFRCC)

- The City of Santa Fe contracted with the Santa Fe Railyard Community Corporation to develop the property in accordance with the “ Railyard Master Plan” (exclusive of the area encompassed by the Conservation Easement) and to provide lease and event management for the Entire Site.
- SFRCC leases certain land parcels and buildings and provides property management for the Railyard project (exclusive of the area encompassed by the Conservation Easement) to third party tenants on long-term leases.
- SFRCC promotes and permits special events and entertainment on the Railyard, Park, Plaza and Alameda. (the area encompassed by the Conservation Easement.)

## THE RAIL LINE CORRIDOR:

- The City of Santa Fe owns the Land under the Railyard Rail Line Corridor.
- The State of New Mexico owns the tracks in the Railyard Rail Line Corridor.
- Santa Fe Southern Railway (SFSR) contracts with the State to manage the Rail Line Corridor and the use of the tracks in the Rail Line Corridor.
- The Rail Runner contracts with the State for use of the tracks in the Rail Line Corridor.
- The Mid-Region Council of Governments is in charge of dispatching all trains in the Railyard.

## RAILYARD TENANTS

- On behalf of the City of Santa Fe for Tenants in the Railyard, SFRCC leases and monitors some City land and some City buildings to Tenants.
- SFRCC also has managed and will continue to manage the construction of new buildings by Tenants in the Railyard, and the continuing monitoring of lease agreements on those properties.

## CONSERVATION EASEMENT + THE RAILYARD PUBLIC POLICIES AND PROCEDURES:

- The portions of the Santa Fe Railyard known as the Railyard Park, the Rail Line Corridor and Civic Places and Public Access Zone, are subject to the terms of the Deed of Conservation Easement as amended between the City of Santa Fe and the Trust for Public Land, and their successors and assigns.
- The City of Santa Fe approved in 2009 the Railyard Public Policies and Procedures, available online through the City website to establish public uses of the Railyard.

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## INTRODUCTION

**KEY GOVERNING**  
**ORGANIZATIONS**



**INTRODUCTION**

**THANK YOU**

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Mayor Pro Tem Rebecca Wurzburger	
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Councilor Miguel Chavez	Councilor Miguel Chavez
Councilor Carmichael Dominguez	Councilor Matt Ortiz
Councilor Rosemary Romero	Councilor Ron Trujillo

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Earthwright Designs  
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Harris Consultants, LLC  
Bridgers and Paxton Consulting Engineers  
Trust for Public Land Advisory Committee and Staff





photo by Don Usner

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### **INTRODUCTION**

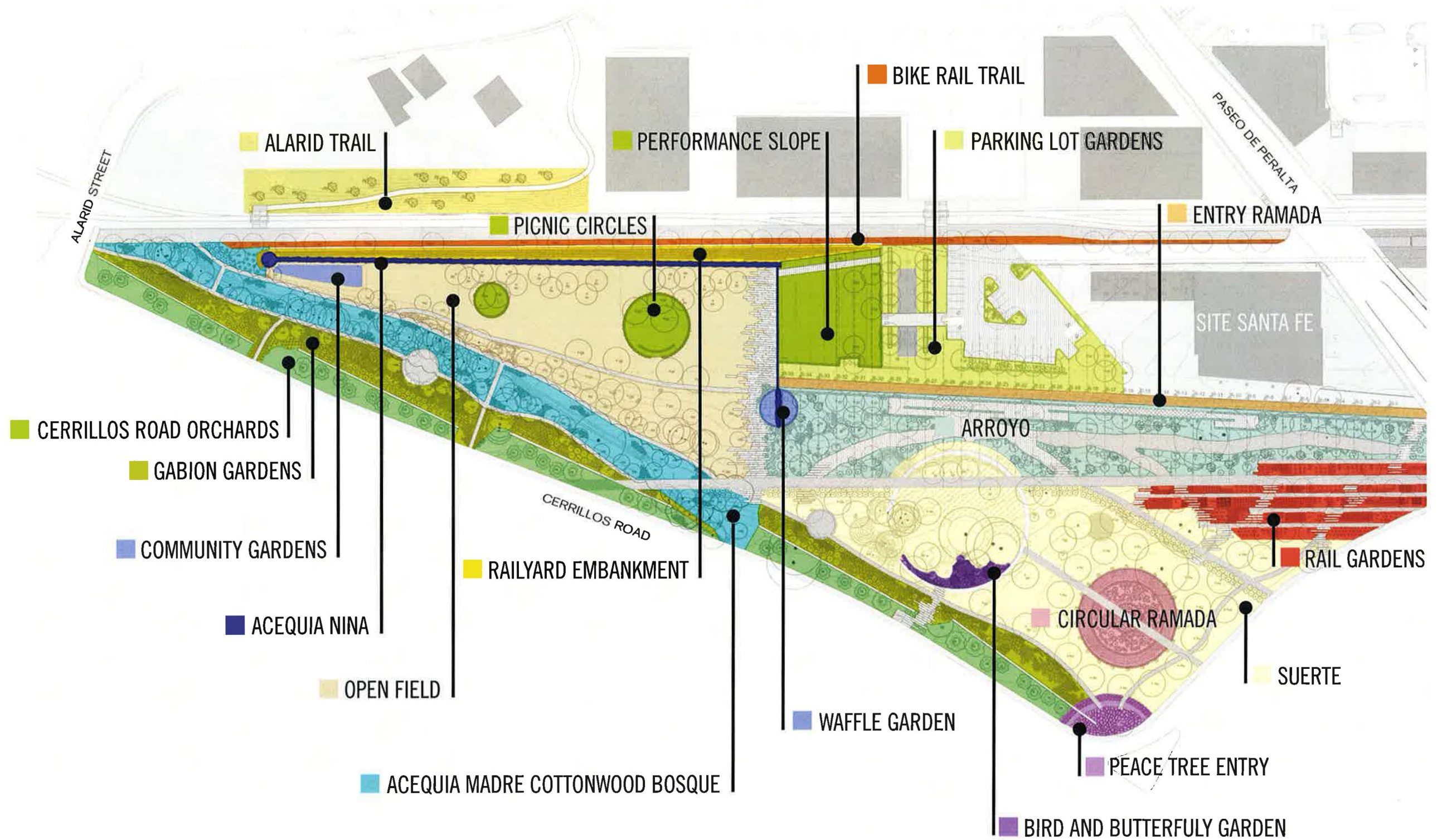


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**SECTION A**  
**PARK + PLAZA MAPS**

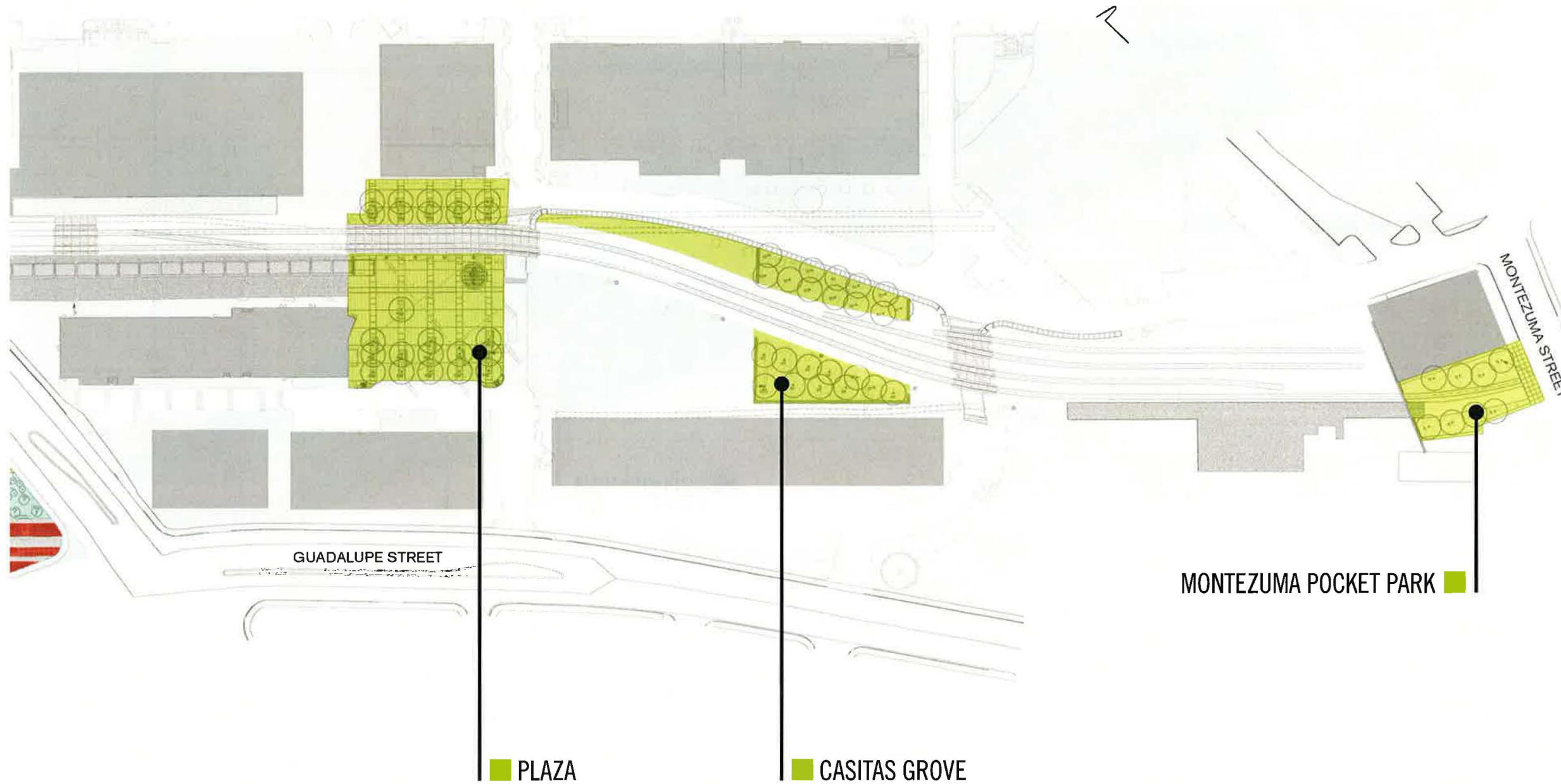




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### **SECTION A** **PARK + PLAZA MAPS**

figure A.2: RAILYARD PARK + PLAZA - PLAN OVERVIEW



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**PARK + PLAZA**  
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**SECTION A**  
**PARK + PLAZA MAPS**

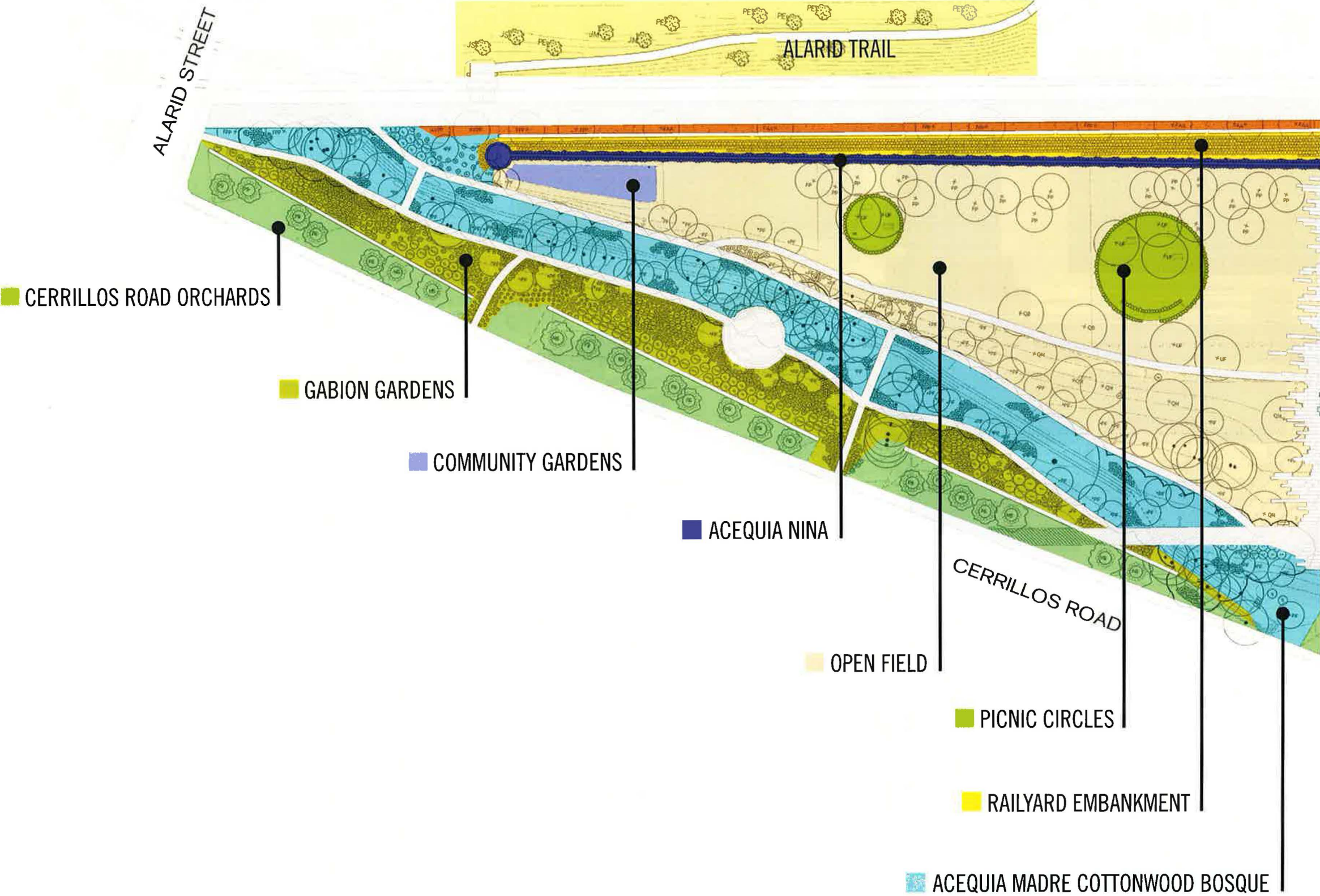
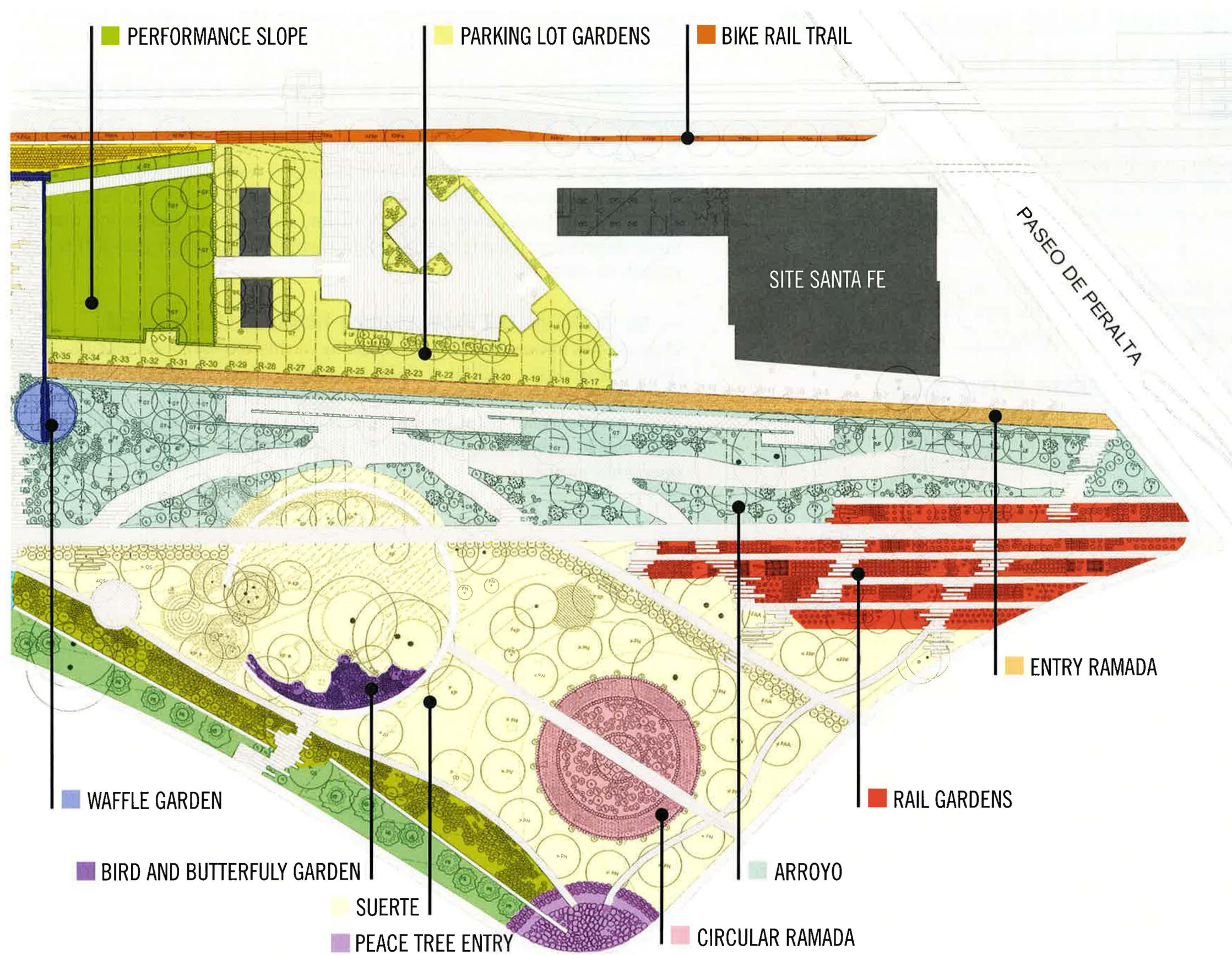


figure A.3: RAILYARD PARK - PLAN OVERVIEW





# RAILYARD PARK + PLAZA

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### SECTION A PARK + PLAZA MAPS

figure A.3: RAILYARD PARK + PLAZA - PLAN OVERVIEW





## **SECTION B**

### **CARE OVERVIEW**

## **BASIC HORTICULTURE CARE GUIDELINES FOR NATIVE PLANTS IN THE RAILYARD PARK + PLAZA**

The Railyard Park contains a wide variety of native and non-native plants used in a range of garden types. A broad overview of the watering and mowing needs of native plants within the context of the park is provided here.

Detailed care notes for natives and non-natives can be found in the CARE OVERVIEW sections for each area of the park and, for further detail, the monthly HORTICULTURAL CARE PLAN (section C).

### **— IRRIGATION FOR DROUGHT TOLERANT NATIVE PLANTS**

If native plants are not over-watered, they should never need pruning. Very drought tolerant native shrubs and perennials should be removed from irrigation altogether after the period of establishment.

### **— DROUGHT TOLERANT TREES STILL NEED WATER**

Drought tolerant trees will need supplemental water for several years simply because they have been transplanted. Rocky Mountain junipers need more water than pinons or one-seed junipers. All trees in the park should be carefully observed for watering needs, and should have supplemental water when stressed.

### **— SOME NATIVE PLANTS WILL ALWAYS NEED WATER**

Native plants that are naturalized in shady and more moist areas, such as Cottonwoods, Woods Rose and Golden Currant (in the Acequia Bosque), and native plant meadows that contain wildflowers, will need irrigation all of their lives. The irrigation should be gradually turned down after the period of establishment to the minimum necessary for the health of each plant type.

### **— TRIMMING AND MOWING NATIVE GRASSES**

The best care for native grass areas in the park is to restrain from mowing. Most native grasses suffer from too much mowing and all mown grasses need far more water than un-mown grasses. The act of mowing drastically reduces the ability of the plant to store water and to photo-

synthesize. Consult detailed monthly horticultural care plan for specific recommendations.

### **— WILDFLOWER PLANTS WILL BE DESTROYED IF THEY ARE MOWED DURING THE GROWING SEASON**

Meadows that have wildflowers will need more water to bloom than native grass areas without flowers. In order to reduce water use, these areas are in shadier locations in the park. Mowing of these areas should take place at the end of the growing season or in very early spring, before the plants break dormancy. Meadows will bloom more vibrantly each year if this approach is used.

### **— NO PLANT IN THE PARK SHOULD TRIMMED LIKE A HEDGE**

Many of the native plants grow naturally in this bioregion without human intervention., and all of them have been chosen because of their naturally beautiful forms. Pruning of native plants should be done only when necessary for plant health, and can be avoided in almost all cases if excessive irrigation is avoided. No pruning should be used to achieve a geometric shape.





photo by Don Usner

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**SECTION B**  
**CARE OVERVIEW**





## SECTION B CARE OVERVIEW

## CERRILLOS ROAD ORCHARD

## CARE OVERVIEW

The **native meadows** along Cerrillos should be treated like other meadows in the park: remove weeds (biggest chore during period of establishment); mow high - 4 to 6" - or deadhead ONCE a year, only if needed, and only in late fall or early spring; water enough to keep flowers blooming - about once a week during dry periods.

## PLANT LIST

<b>CODE</b>	<i>Latin Name</i>	<i>Common Name</i>
<b>ORCHARD TREES</b>		
<b>PS</b>	<i>Prunus spp.</i>	*Tilton
<b>MS</b>	<i>Malus spp.</i>	*Red Delicious, *Gala, and *Jonathan

## ORCHARD MEADOW GRASSES

### MEADOW SEED MIX TYPE B

Bouteloua gracilis (Blue Grama Grass) Seed rate at 4 pls pounds per 1000 SF, with weed seed free native grass mulch. Homogenous over-seed with the following wild-flower mix at seed rate of 1.6 oz per 400SF

<b>20%</b>	<i>Achillea</i>	White Achillea
<b>20%</b>	<i>Penstemon strictus</i>	Rocky Mountain Penstemon
<b>EQ%</b>	<i>Coreopsis tinctoria</i>	Plains Coreopsis
<b>EQ%</b>	<i>Coreopsis lanceolata</i>	Lanceleaf Coreopsis
<b>EQ%</b>	<i>Eriogonum umbellatum</i>	Sulfur Buckwheat
<b>EQ%</b>	<i>Hymenoxys argentea</i>	Perky Sue
<b>EQ%</b>	<i>Linum perenne lewisii</i>	Blue Flax
<b>EQ%</b>	<i>Ratibida columnifera</i>	Yellow Prairie Coneflower
<b>EQ%</b>	<i>Rudbeckia hirta</i>	Black-Eyed Susan



*Prunus* spp.  
\*Tilton



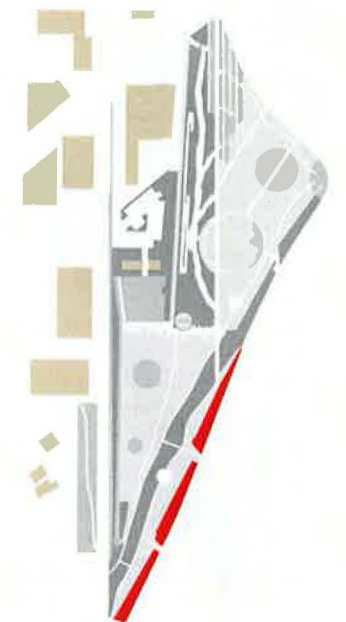
*Malus spp.*  
\*Red Delicious, \*Gala, and  
\*Jonathan



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### **SECTION B CARE OVERVIEW**

#### **CERRILLOS ROAD ORCHARD**



figure A.4: RAILYARD PARK - CERRILLOS ROAD ORCHARD



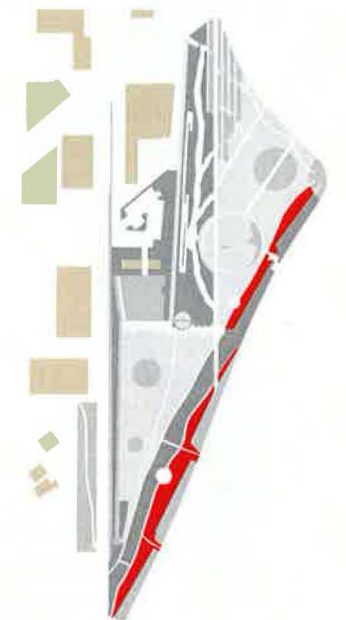




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### SECTION B CARE OVERVIEW

#### GABION GARDENS



figure A.5: RAILYARD PARK - GABION GARDENS





## SECTION B CARE OVERVIEW

### GABION GARDENS



*Agastache Aurantica*  
Wild Hyssop



*Artemesia frigida*  
Fringed Sage



*Aster bigelovii*  
Purple Aster



*Ceratoides lantana*  
Winterfat



*Chrysothamnus nauseosus*  
Chamisa



*Chamaebatiaria millefolium*  
Fernbush



*Cytisus scoparius* 'Moonlight'  
Moonlight Broom



*Ephedra nevadensis*  
Mormon Tea, blue varieties



*Ephedra nevadensis*  
Mormon Tea, green varieties



*Gaura lindheimeri*  
Whirling Butterflies



*Salvia verticillate*  
Purple Rain Salvia



*Nolina macrocarpa*  
Bear Grass



*Oenothera macrocarpa*  
Missouri Evening Primrose

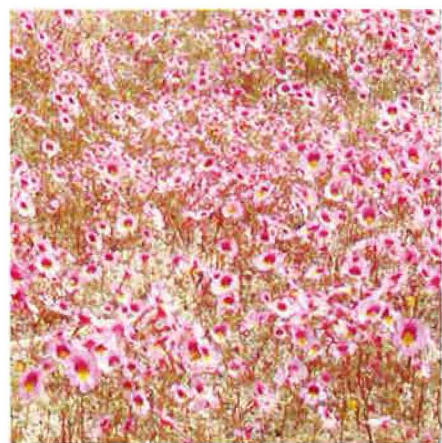


*Penstemon ambiguus*  
Sand Penstemon



*Penstemon palmeri*  
Palmer's Penstemon





*Penstemon 'Red Rocks'*  
Red Socks' Penstemon



*Perovskia atriplicifolia*  
Russian Sage



*Rhus trilobata*  
Three-leaf Sumac



*Rosa glauca*  
Red Leaved Rose



*Rosa xanthina*  
Yellow Shrub Rose



*Rosa hugonis*  
Father Hugo Rose



*Penstemon spp.*  
Wild Pink Snapdragon



*Yucca Elata*  
Soaptree Yucca



*Andropogon gerardii*  
Big Bluestem



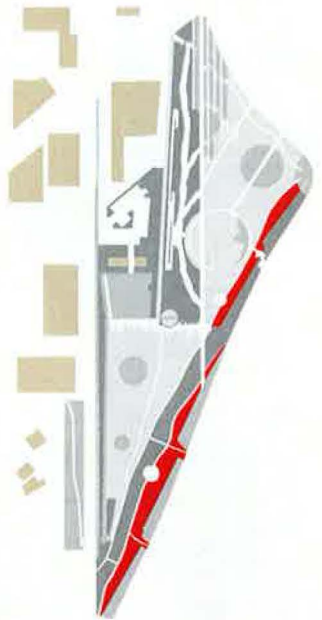
*Sorghastrum nutans*  
Indian Grass



*Stipa tenuissima*  
Mexican Needlegrass

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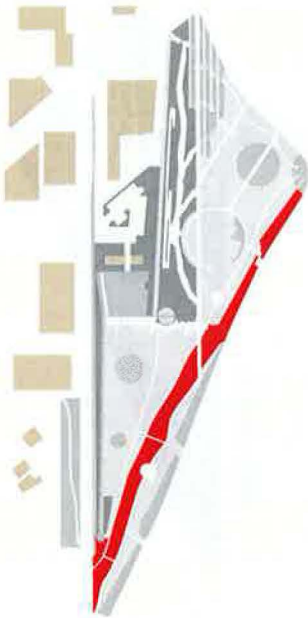
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## SECTION B CARE OVERVIEW

### GABION GARDENS





**SECTION B**  
**CARE OVERVIEW**

**ACEQUIA MADRE**  
**COTTONWOOD BOSQUE**

**ACEQUIA MADRE COTTONWOOD BOSQUE**

**CARE OVERVIEW**

The overall intent of the Cottonwood Bosque is to create a shady **naturalistic riparian ecozone** with an understory of shrubs and wildflower meadows. The cottonwood trees are meant to eventually replace all of the Siberian Elms. This strategy of cottonwoods replacing elms will take careful observation and thoughtful pruning for many years. Over a period of ten to fifteen years, as cottonwoods get large enough to provide all of the shade cover for the area, all of the elms should be removed.

This area is meant to be wild-looking, not manicured. Sheep fescue, in particular, forms hillocks. These meadows should NOT BE MOWED at all. The sheep fescue and western wheatgrass will die if cut too often or too short, and will thrive if not cut.

Once-a-year cutting can be implemented if a clean-up does become necessary; this cutting should be very high (4 - 5 " at the lowest) and should be done only in the late fall or early spring. Early spring cutting has the advantage of leaving attractive seed-heads for winter beauty.

All of the understory native grass and wildflower meadows are shade tolerant, and will always need modest supplemental watering during very dry periods.

**PLANT LIST**

(\* asterisc indicates a substitution per contractor notes - see original specification sheets for intended plants)

CODE	Latin Name	Common Name
<b>BOSQUE CANOPY TREES</b>		
PF	<i>Populus fremontii</i> 'Wislizeni'	Rio Grande Cottonwood
<b>BOSQUE SHRUBS</b>		
CN	<i>Chrysothamnus</i> <i>nauseosus</i>	Chamisa
RA	<i>Ribes aureum</i>	Golden Currant
RW	<i>Rosa woodsii</i>	Wood Rose
<b>BOSQUE MEADOW - MEADOW SEED MIX TYPE A</b>		
	75% <i>Festuca ovina</i>	Sheep Fescue
	25% <i>Agropyron smithii</i>	Western Wheatgrass
Seed rate of 6 pls pounds per 1,000 SF with weed seed free native grass mulch. Overseed wheatgrass after seeding sheep fescue.		
<b>WILDFLOWER DRIFTS</b>		
<b>WFS<sub>h</sub> SHADE MIX:</b>		
AM	<i>Achillea millefolium</i>	Pink Flower Yarrow
*	<i>Aster bigelovii</i>	Purple Aster
*	<i>Monarda sp.</i>	Beebalm *sub'd petite variety
<b>WFS<sub>u</sub> SUN MIX:</b>		
*	<i>Aster machaeranthera bigelovii</i>	Purple Aster
*	<i>Eriogonum umbellatum</i>	Sulphur Flower
*	<i>Penstemon strictus</i>	Rocky Mountain Penstemon



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### SECTION B CARE OVERVIEW

ACEQUIA MADRE  
COTTONWOOD BOSQUE

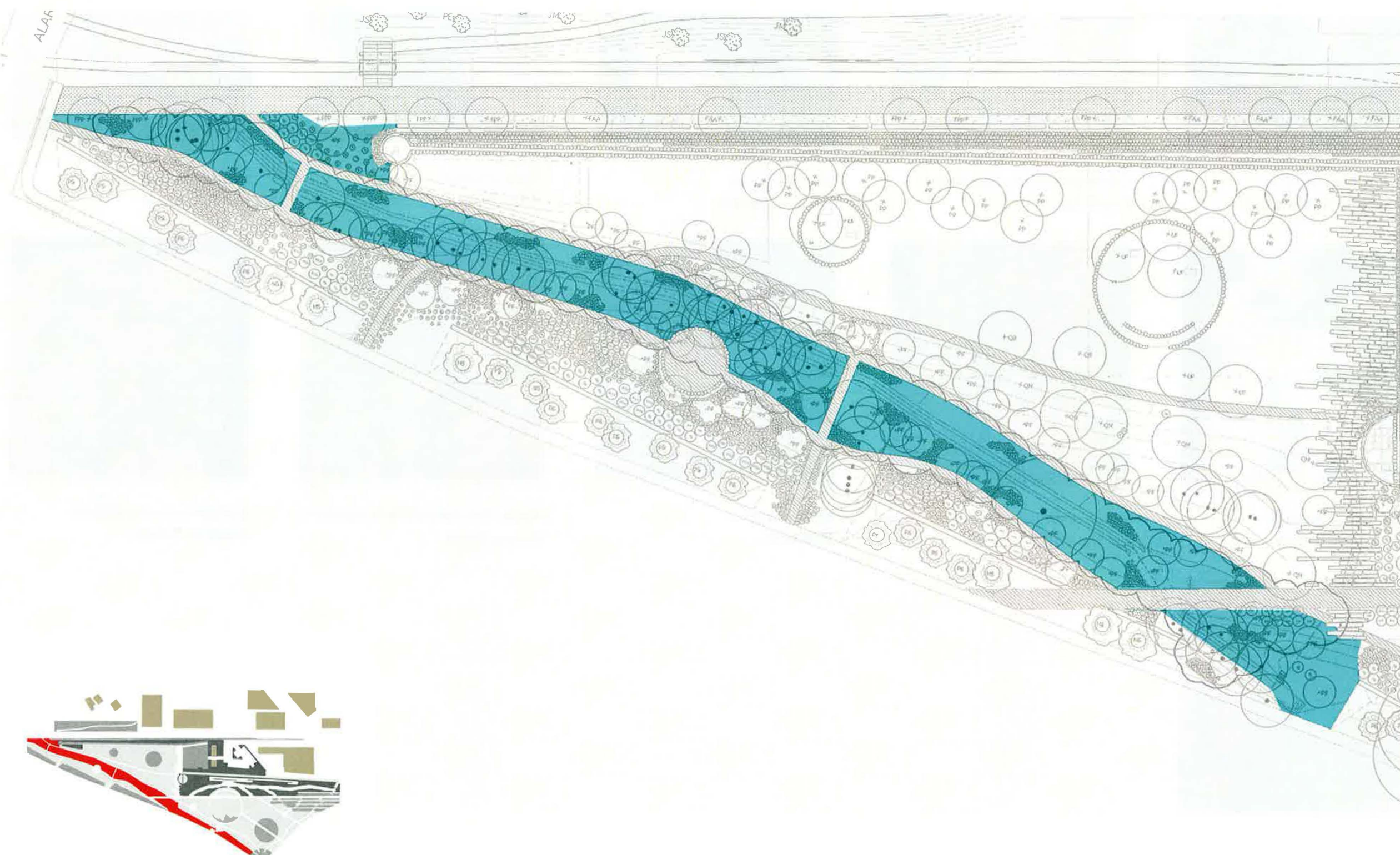


figure A.6 : RAILYARD PARK - ACEQUIA MADRE COTTONWOOD BOSQUE





**SECTION B**  
**CARE OVERVIEW**

**ACEQUIA MADRE**  
**COTTONWOOD BOSQUE**



*Populus fremontii*  
 Rio Grande Cottonwood



*Chrysothamnus nauseosus*  
 Chamisa



*Ribes aureum*  
 Golden Currant



*Rosa woodsii*  
 Wood Rose



*Festuca ovina*  
 Sheep Fescue



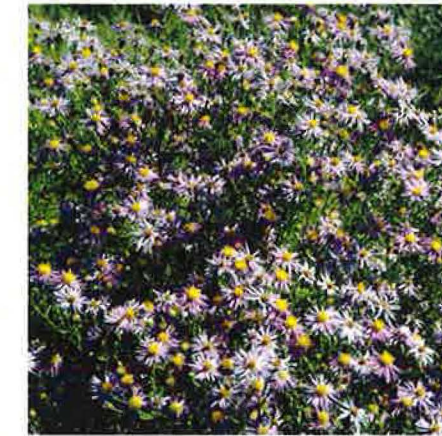
*Achillea millefolium*  
 Pink Flower Yarrow



*Aster bigelovii*  
 Purple Aster



*Monarda sp.*  
 Beebalm



*Aster machaeranthera bigelovii*  
 Purple Aster



*Eriogonum umbellatum*  
 Sulphur Flower



*Penstemon strictus*  
 Rocky Mountain Penstemon



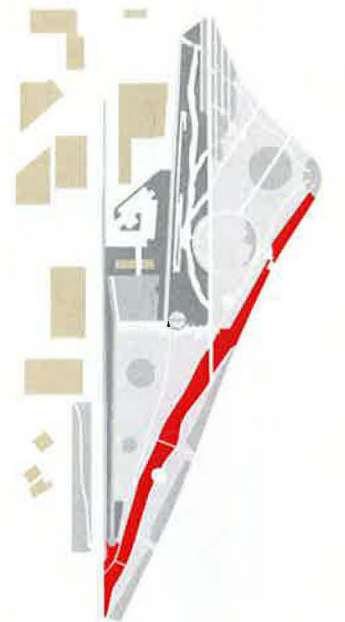


photo by Don Usner

# **RAILYARD** **PARK + PLAZA**

## **HORTICULTURAL CARE GUIDE**

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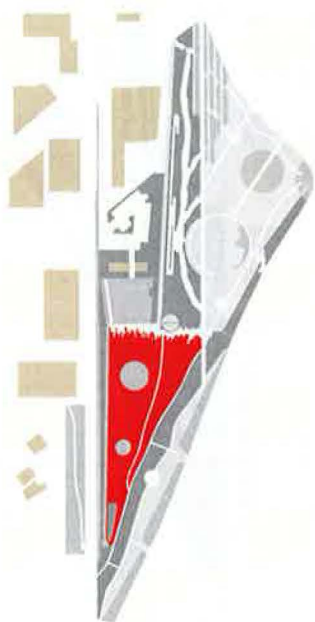
### **SECTION B CARE OVERVIEW**

**ACEQUIA MADRE  
COTTONWOOD BOSQUE**



# HORTICULTURAL CARE GUIDE

## THE RAILYARD STEWARDS and THE CITY OF SANTA FE



## OPEN FIELD

## CARE OVERVIEW

At the south edge of the field is a **naturalistic area** of native blue grama grass with some oaks, cottonwoods, and a few shade-loving native shrubs. The blue grama grass should not be cut, and the shrubs should need little maintenance and no pruning for shape. Supplemental water should be minimal or nill after grasses and plants are established.

## TREES

<b>PP</b>	<i>Pinus Ponderosa</i>	Ponderosa Pine
<b>QM</b>	<i>Quercus macrocarpa</i>	Bur Oak
<b>QB</b>	<i>Quercus buckleyi</i>	Texas Red Oak
<b>UF</b>	<i>Ulmus x</i>	Hybrid Elm, 'Frontier', 'Accolade', or 'Allee'



*Pinus Ponderosa*  
Ponderosa Pine



*Quercus macrocarpa*  
Bur Oak



*Quercus buckleyi*  
Texas Red Oak



*Ulmus x*  
Hybrid Elm



# RAILYARD PARK + PLAZA

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### SECTION B CARE OVERVIEW

OPEN FIELD

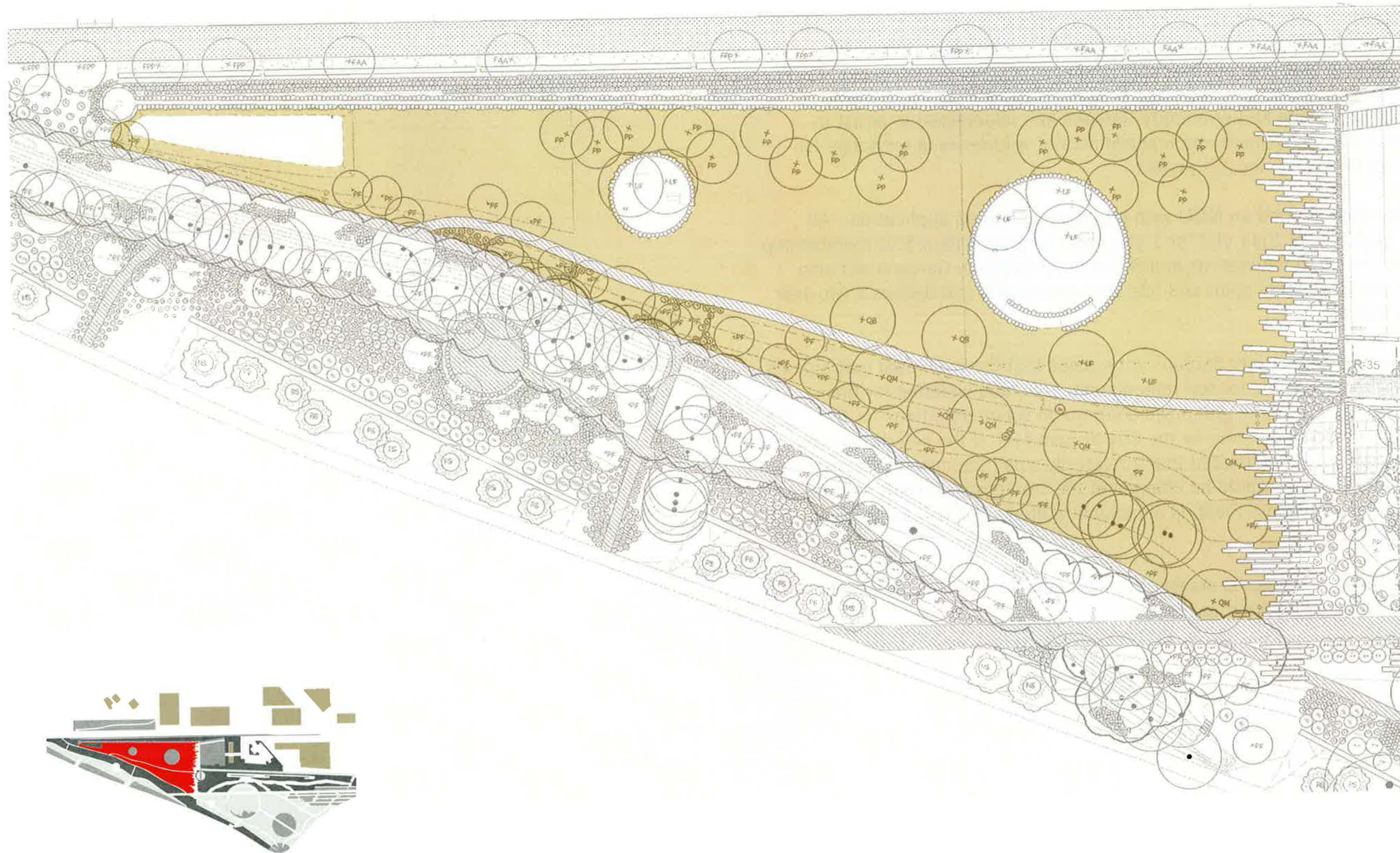
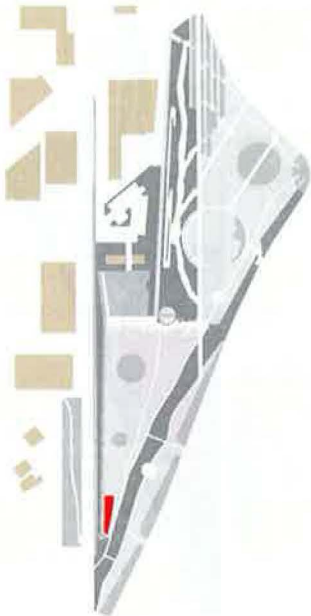


figure A.6: RAILYARD PARK - OPEN FIELD





**SECTION B**  
**CARE OVERVIEW**

**COMMUNITY GARDEN**

**■ COMMUNITY GARDENS**

**CARE OVERVIEW**

The Community Gardens will have about 12 individual plots. The application process will be based on proximity and access to alternative gardening space, and then be a random drawing after these points are fulfilled. Santa Fe Community Gardens has volunteered to assist in structure, recruitment and management of volunteers in exchange for using this space for this project.

They have drafted an MOU with participants and an application. All individuals get their plot for 1 year, and we anticipate a \$30 membership fee. An MOU between us and Santa Fe Community Gardens will also be useful at some point and has been discussed, and defines a two-year partnership.

Santa Fe Community Gardens anticipates that the individual participants will be responsible for soil remediation, care, and watering for their plots, and our entire group will continue to solicit donations for this. The garden may be metered by the City of Santa Fe. If the city does meter the garden it is estimated that a relatively small fee may be incurred. Municipal water would be charged at the commercial rate (A relative example, Frenchy’s Field, is estimated to at about \$400 per growing season).

Fencing is provided to create minimal protection for the garden. Fencing should be maintained as needed.

**PLANT LIST**

**PLANTED VEGETABLES**  
**PLANTS VARY BY SEASON AND USERS OF THE GARDEN PLOTS**



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## SECTION B

### CARE OVERVIEW

## COMMUNITY GARDEN

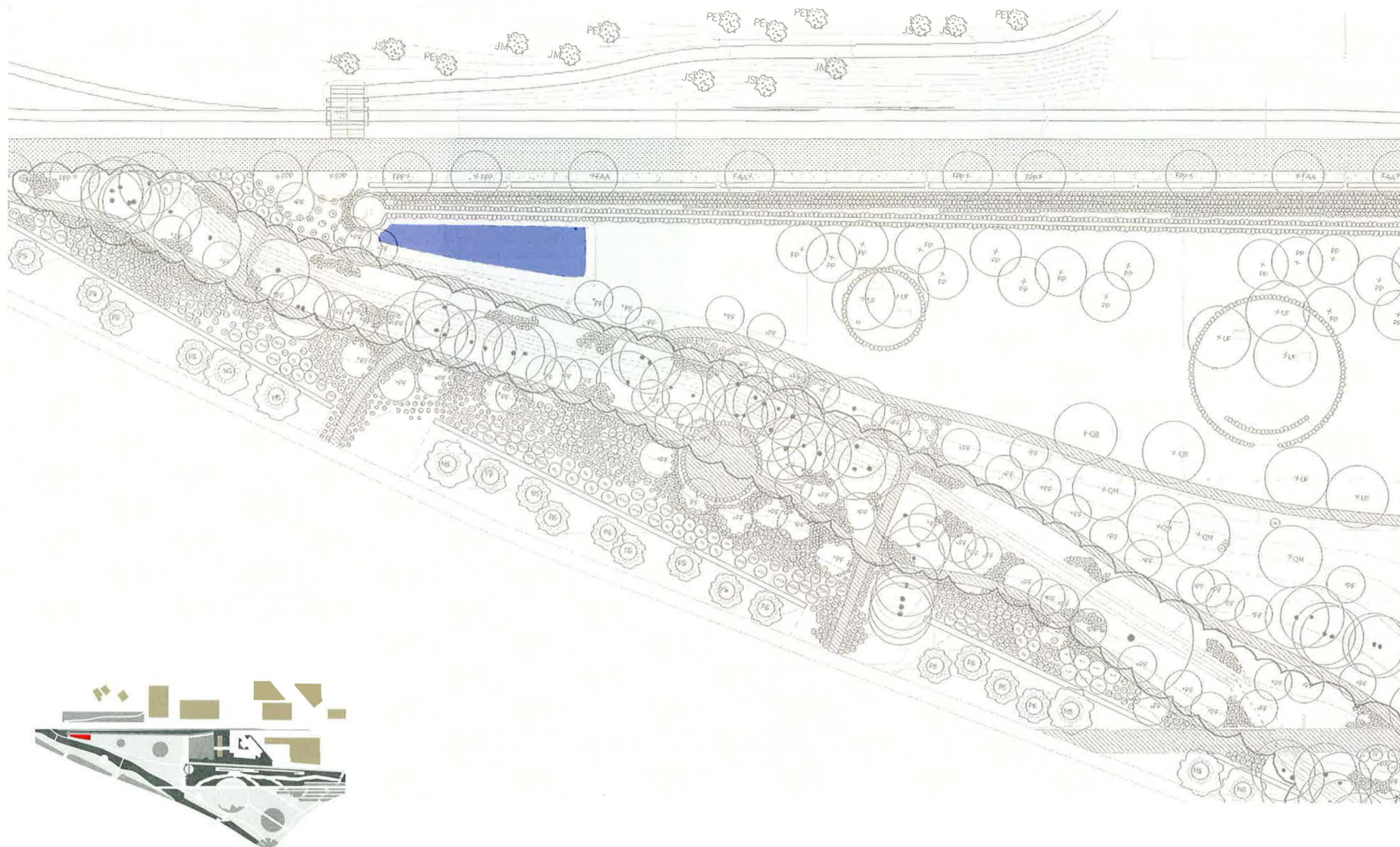
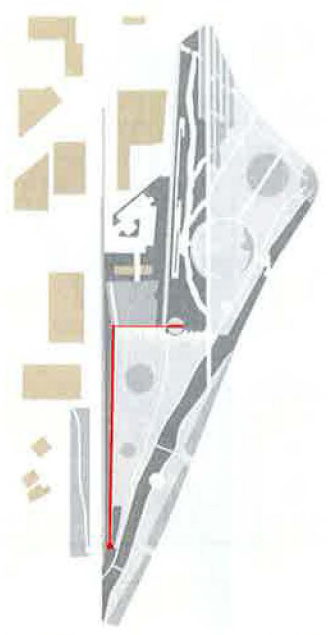


figure A.7: RAILYARD PARK - COMMUNITY GARDEN





**SECTION B**  
**CARE OVERVIEW**

**ACEQUIA NINA**

**ACEQUIA NINA**

**CARE OVERVIEW**

The Acequia Nina is a new tributary of the Acequia Madre. Like all actively used irrigation ditches, it needs to be kept clear of all weeds, trash, and volunteer plants. The irises at the end of the Acequia Nina should be deadheaded and cared for as common garden perennials with seasonal bloom, and divided and re-planted as necessary.

**PLANT LIST**

CODE	Latin Name	Common Name
<b>PERENNIALS</b>		
IR	<i>Iris germanicus</i>	Tall Bearded Iris, 'Naples', 'Moby Grape', 'Pallida Variegata', 'Swingtown', 'Violet Turner'



*Iris germanicus*  
Tall Bearded Iris



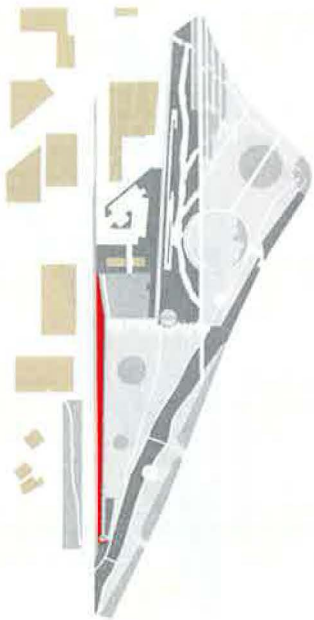
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## ACEQUIA NINA







SECTION B  
CARE OVERVIEW

RAILYARD EMBANKMENT

RAILYARD EMBANKMENT

CARE OVERVIEW

This is a mono-planting of **Mexican Feather Grass**. These grasses should NEVER BE DEADHEADED, NOT EVEN IN WINTER. They can be short-lived if cut, and if over or under-watered. Grooming dead grass stalks out of plants with a hand rake is advised. Grass seedlings should be left as replacements for the older plants, which will eventually die. Good gardening practices and observation will help guide the care of this mono-planting so that it does not develop gaps in the future.

PLANT LIST

CODE	Latin Name	Common Name
ORNAMENTAL GRASSES		
ST	<i>Stipa tenuissima</i>	Mexican Needle Grass



*Stipa tenuissima*  
Mexican Needle Grass

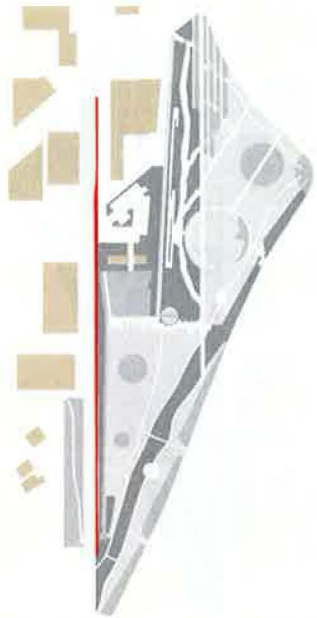


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## SECTION B

### CARE OVERVIEW

## BIKE RAIL TRAIL

## BIKE RAIL TRAIL

## CARE OVERVIEW

The **Ash trees** near the Bike Rail Trail should be cared for in the same manner as other park trees. They should be pruned for shape, and insects should be controlled using an IPM methodology. If there is not a staff horticulturist, these trees should be inspected seasonally by an arborist, and cared for accordingly.

## PLANT LIST

**CODE** *Latin Name*

## TREES

**FAA** *Fraxinus americana*

**FPP** *Fraxinus pennsylvanica*

Common Name

White Ash

Single stem 'Autumn Purple'

Green Ash single stem 'Patmore'



*Fraxinus americana*  
White Ash



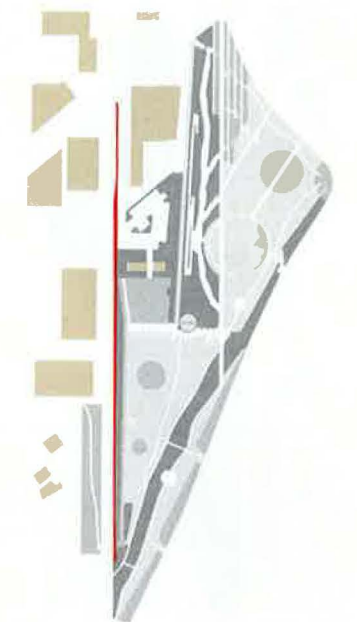
*Fraxinus pennsylvanica*  
Green Ash



# RAILYARD PARK + PLAZA

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### SECTION B CARE OVERVIEW

#### BIKE RAIL TRAIL

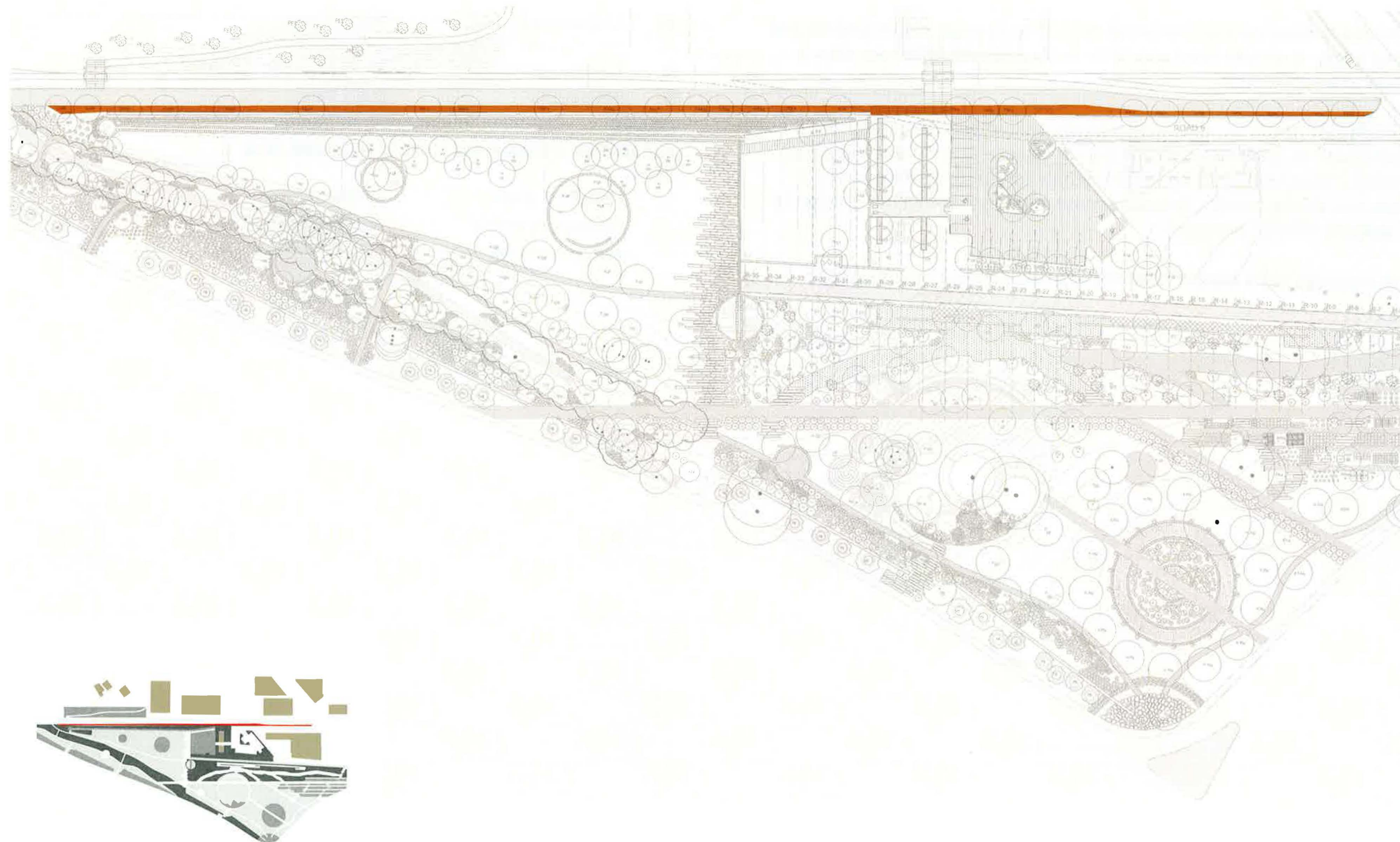


figure A.10: RAILYARD PARK - BIKE RAIL TRAIL





SECTION B

CARE OVERVIEW

ALARID TRAIL

ALARID TRAIL

CARE OVERVIEW

This area is described as “reclamation”. It consists of **native grasses and native trees**. It should need very little water and very little care after a period of establishment.

IRRIGATION needs for established plants should be intermittent once established, ie. seasonal watering during especially dry times, otherwise nothing. Trees should be checked monthly for drought stress in dry times and during winter. Grasses should be able to withstand drought in all seasons without problems.

New plantings need regular watering until established (one season).

PLANT LIST

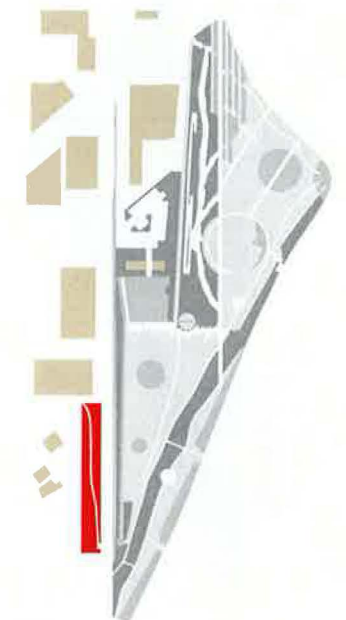
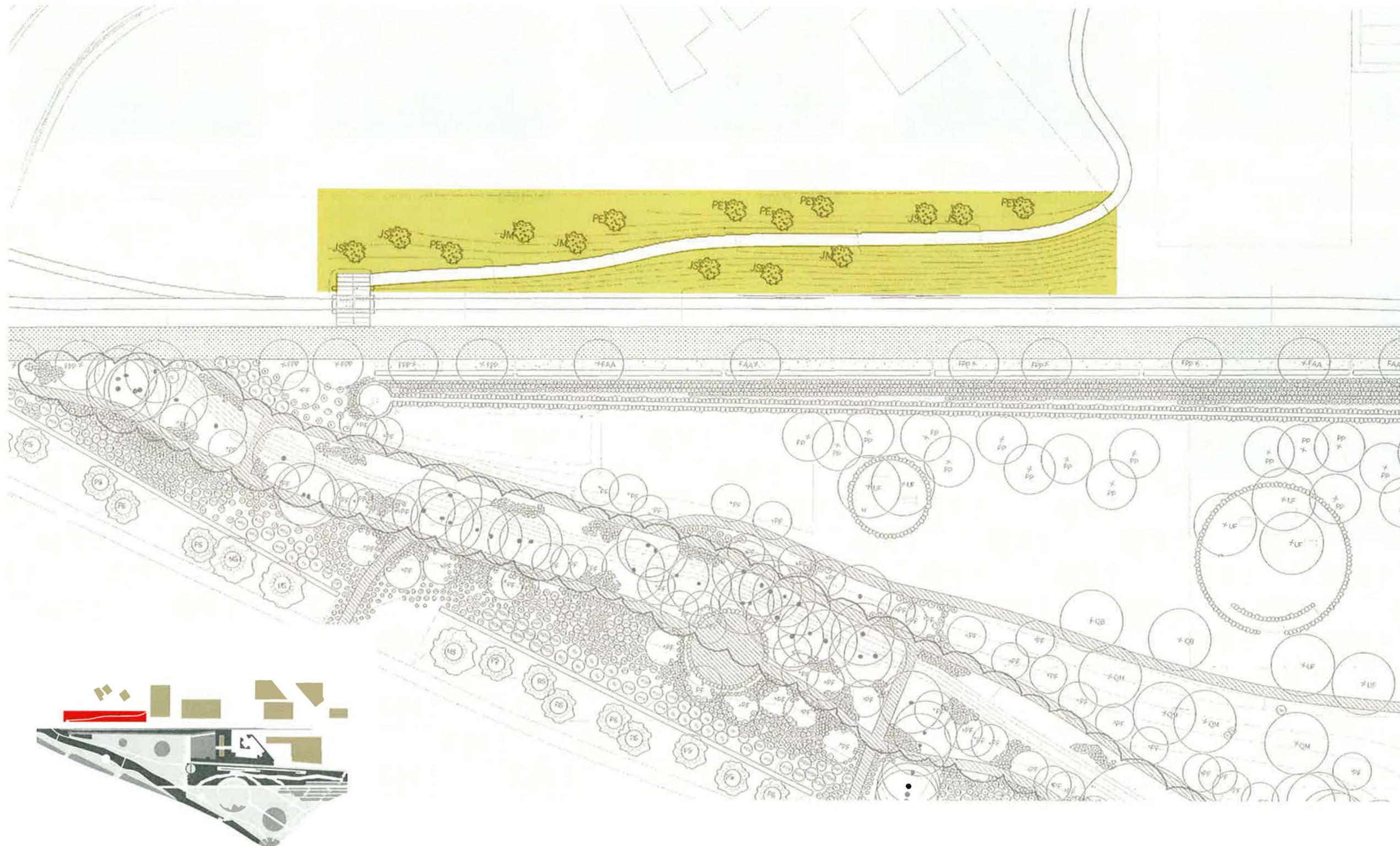
CODE	Latin Name	Common Name
TREES		
JM	<i>Juniperus monosperma</i>	Desert Juniper
JS	<i>Juniperus scopulorum</i>	Rocky Mountain Juniper
PE	<i>Pinus edulis</i>	Pinon Pine
GRASS		
RECLAMATION SEEDING ALONG SLOPE OF THE ALARID TRAIL		
Mix of:		
	<i>Pleuraphis jamesii</i>	Galleta
	<i>Pascopyrum smithii</i>	Western Wheat
	<i>Agropyron smithii</i>	



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### SECTION B CARE OVERVIEW

#### ALARID TRAIL

figure A.11: RAILYARD PARK - ALARID TRAIL



# RAILYARD PARK + PLAZA

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### SECTION B CARE OVERVIEW

#### ALARID TRAIL



*Juniperus monosperma*  
Desert Juniper



*Juniperus scopulorum*  
Rocky Mountain  
Juniper



*Pinus edulis*  
Pinon Pine



*Pleuraphis jamesii*  
Galleta



*Pascopyrum smithii*  
Western Wheat



*Agropyron smithii*  
Western Wheat Grass





photo by Don Usner

# **RAILYARD** **PARK + PLAZA**

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### **SECTION B CARE OVERVIEW**

#### **ALARID TRAIL**





## SECTION B

### CARE OVERVIEW

## PERFORMANC SLOPE

## CARE OVERVIEW

This **turf sod** is mowed and watered by the City according to their regular park care practices. The watering is at the root zone through a product that's called Netafim - there is no overhead spraying.

## PLANT LIST

<b>CODE</b>	<i>Latin Name</i>	Common Name
<b>TREES</b>		
<b>GT</b>	Gleditsea triacanthos inermis	Honey Locust, select for pods
<b>TURF SOD</b>		
New Mexico Park Blend Sod:		
	<b>40%</b>	Tall Fescue
	<b>40%</b>	Perennial Rye
	<b>20%</b>	Kentucky Blue



*Gleditsea triacanthos inermis*  
Honey Locust



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### SECTION B CARE OVERVIEW

PERFORMANC SLOPE

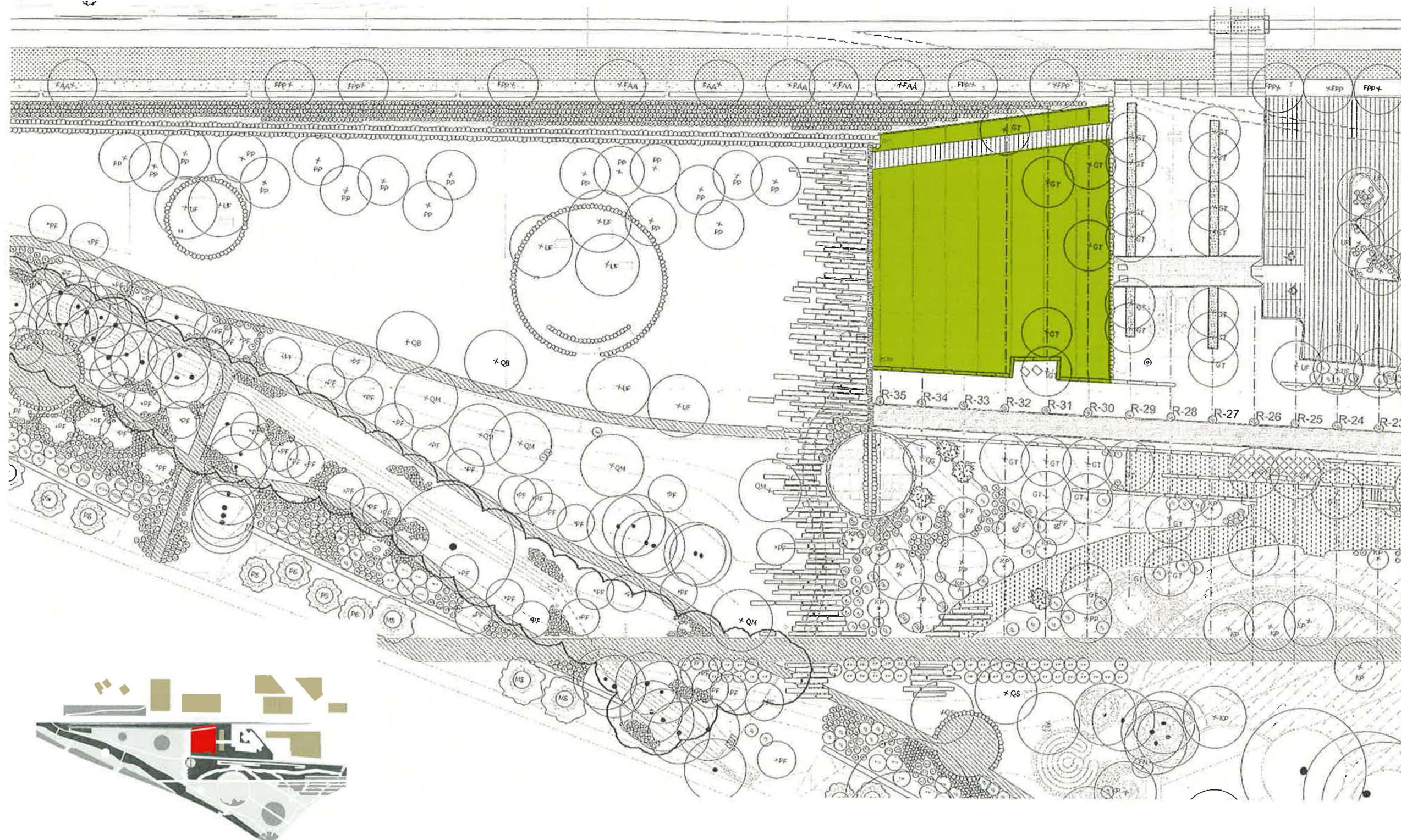
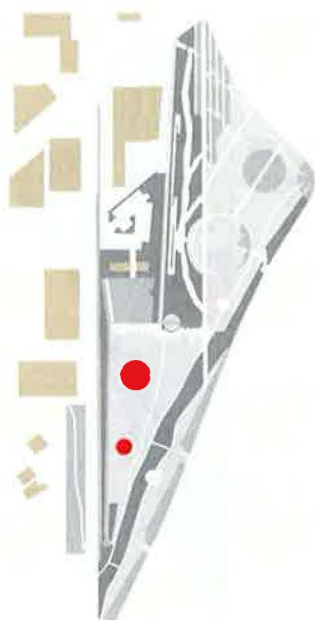


figure A.12: RAILYARD PARK - PERFORMANC SLOPE





## SECTION B

### CARE OVERVIEW

## PICNIC CIRCLES

## CARE OVERVIEW

This **turf sod** is mowed and watered by the City according to their regular park care practices. The watering is at the root zone through a product that's called Netafim - there is no overhead spraying.

## PLANT LIST

## TREES

**UF** *Ulmus x*

## TURF SOD

New Mexico Park Blend Sod:

Common Name

Hybrid Elm,  
'Frontier', 'Accolade', or 'Allee'

**40% Tall Fescue**

**40% Perennial Rye**

**20% Kentucky Blue**



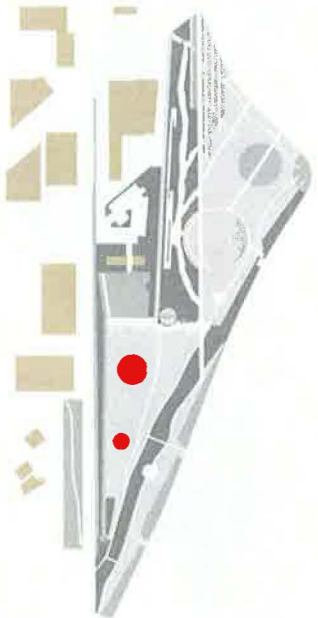
*Ulmus x*  
Hybrid Elm



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**SECTION B**  
**CARE OVERVIEW**

**PICNIC CIRCLES**

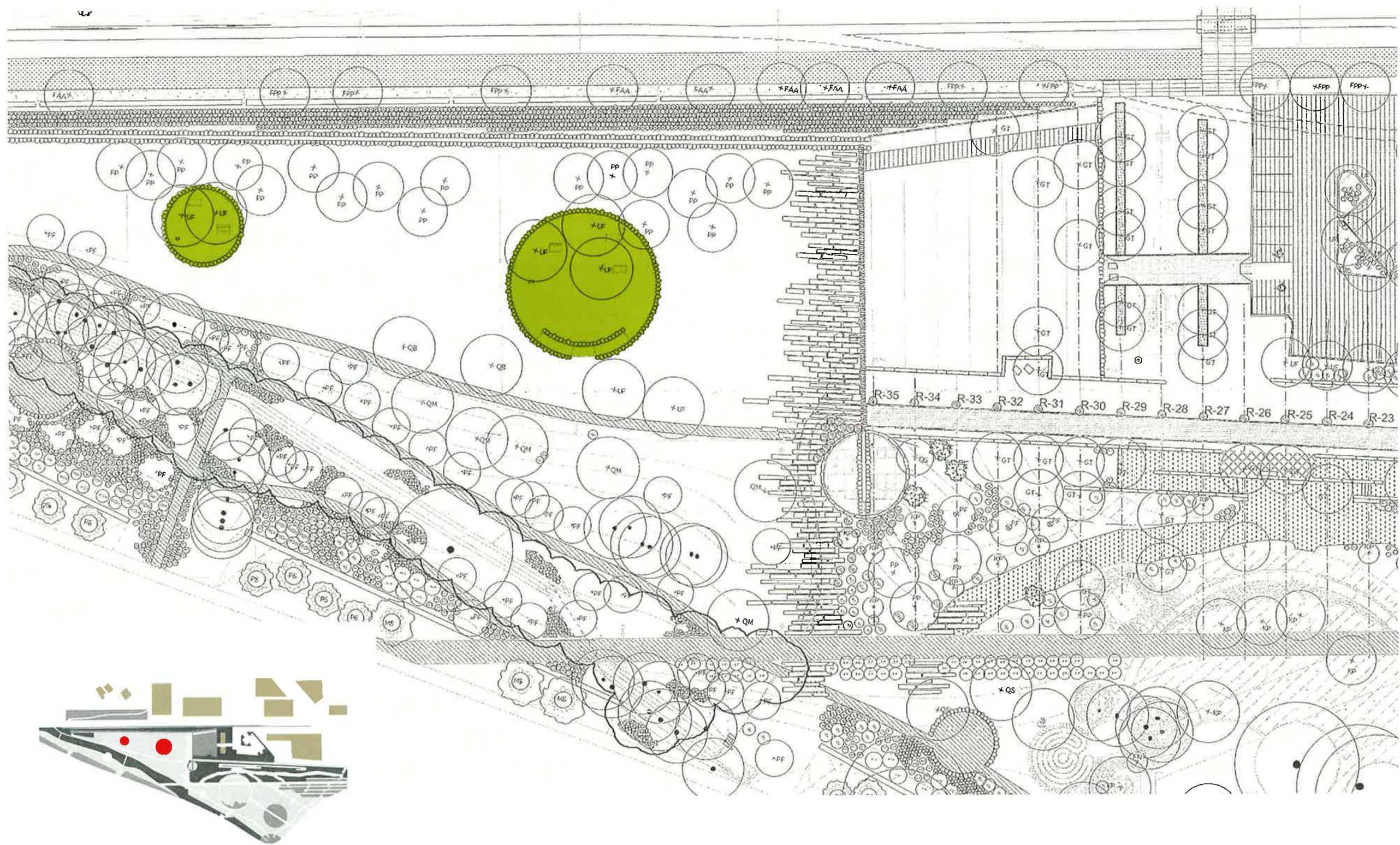


figure A.13: RAILYARD PARK - PICNIC CIRCLES





## SECTION B CARE OVERVIEW

## PARKING LOT GARDENS

## CARE OVERVIEW

This area should need infrequent care - seasonal PRUNING for aesthetics and for correct height of branches only, and no pruning of native shrubs.



*Ulmus x*  
Hybrid Elm



*Gleditsea triacanthos inermis*  
Honey Locust



*Chrysothamnus nauseosus*  
Chamisa



*Rhus aromatica*  
Gro-Low Sumac

## PLANT LIST

**CODE** *Latin Name*

Common Name

## TREES

**GT** *Gleditsea triacanthos inermis*

s Honey Locust, selected for pods

**UF** *Ulmus x*

Hybrid Elm,  
'Frontier', 'Accolade', or 'Allee'

## SHRUBS

**CN** *Chrysothamnus*  
*nauseosus*

Chamisa

**RGL** *Rhus aromatica*

Gro-Low Sumac, 'Gro-Low'



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**SECTION B**  
**CARE OVERVIEW**

**PARKING LOT GARDENS**

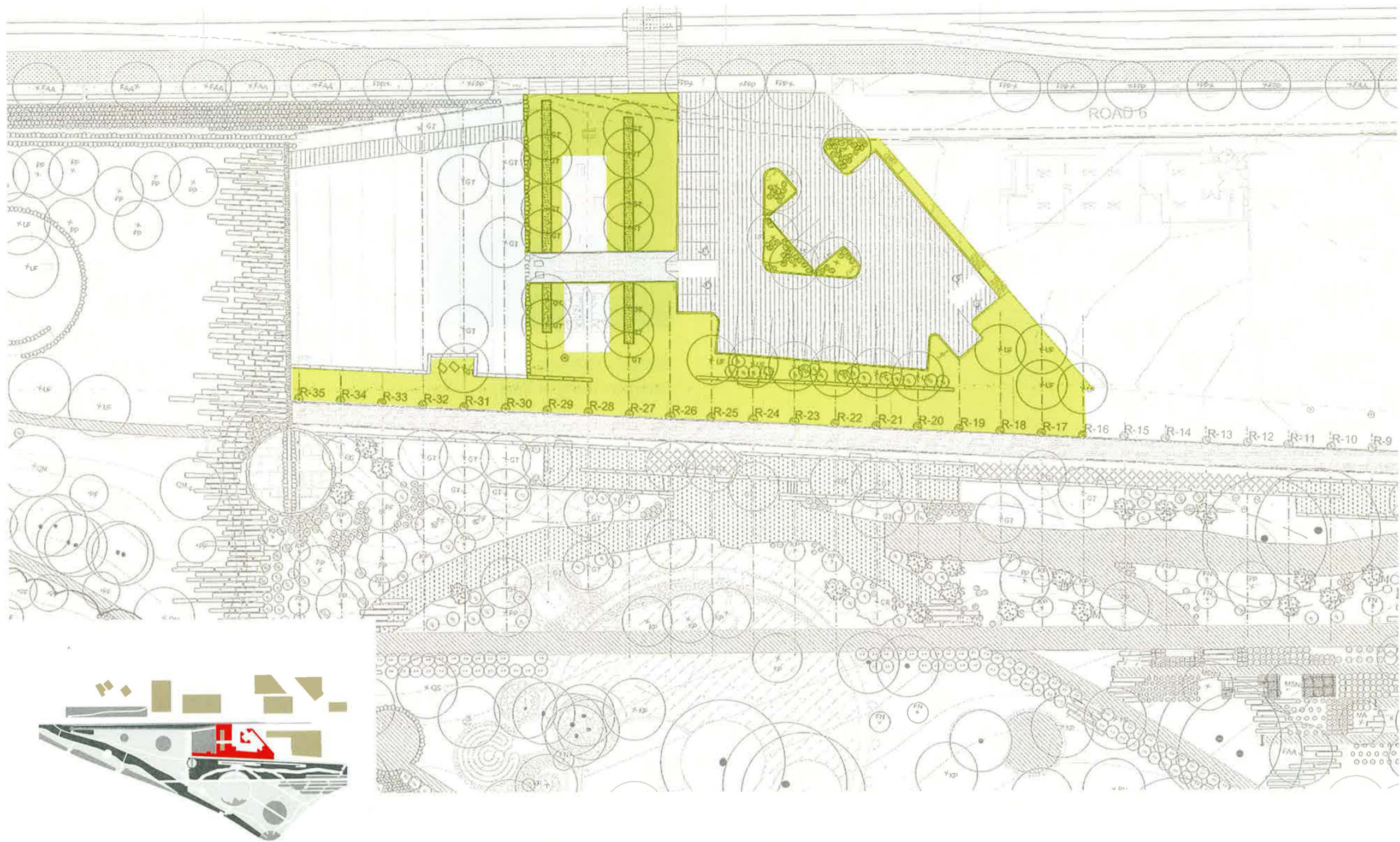
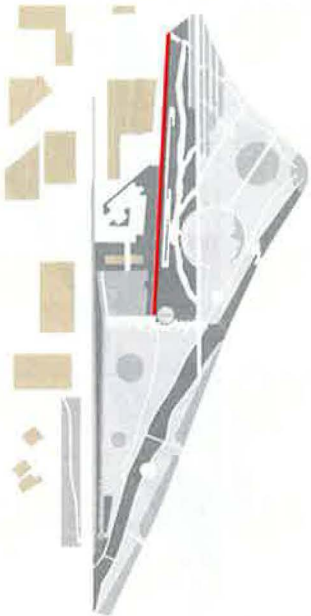


figure A.14: RAILYARD PARK - PARKING LOT GARDENS





SECTION B

CARE OVERVIEW

ENTRY RAMADA

ENTRY RAMADA

CARE OVERVIEW

This **shady and colorful walkway** is intended to provide a relaxed social space. The trumpet vine should be trained up to the top of the ramada, and then is intended to cover the ramada.

PLANT LIST

CODE	Latin Name	Common Name
VINES		
CR	<i>Campsis radicans</i>	(Common Trumpet Vine)



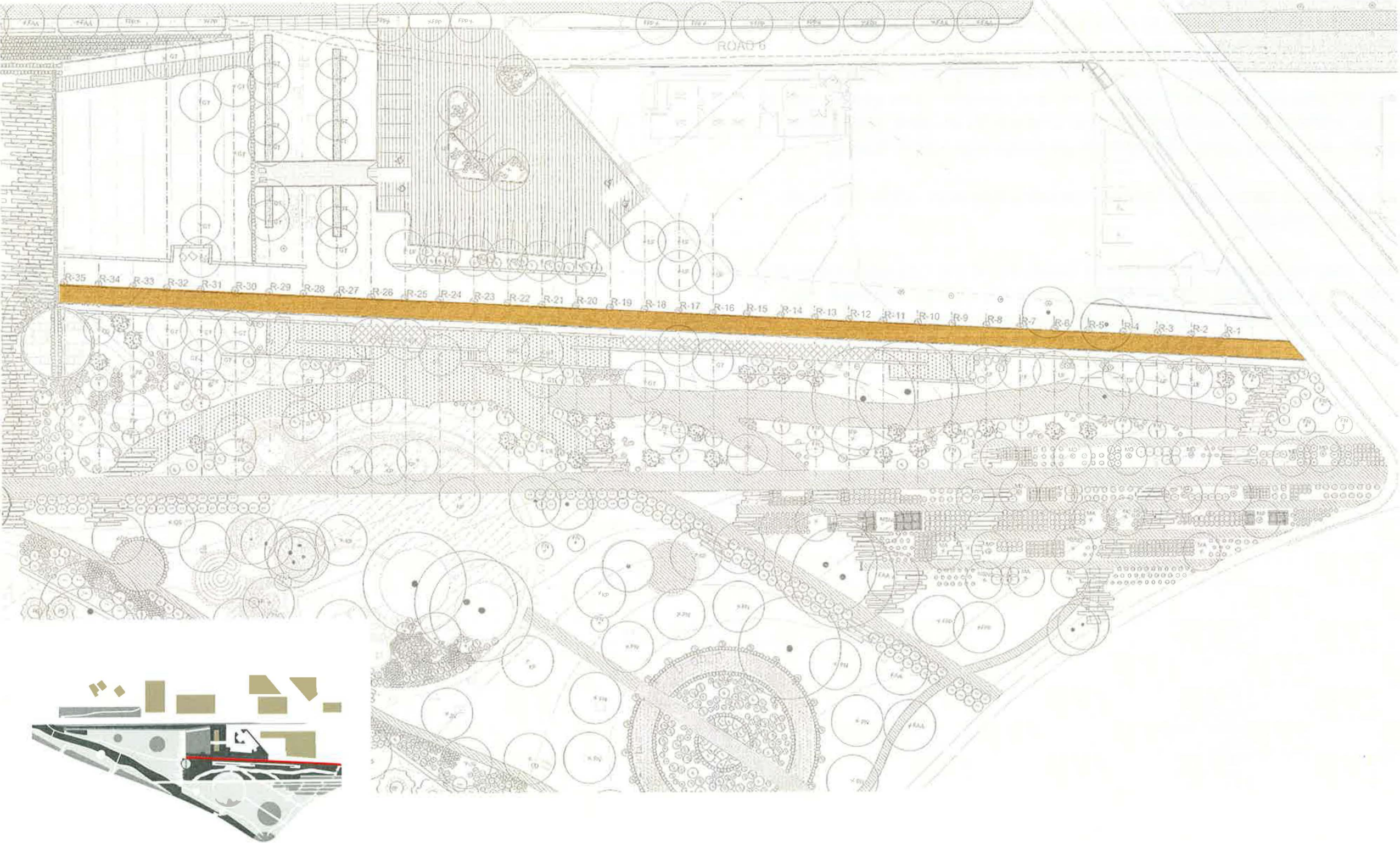
*Campsis radicans*  
Common Trumpet Vine



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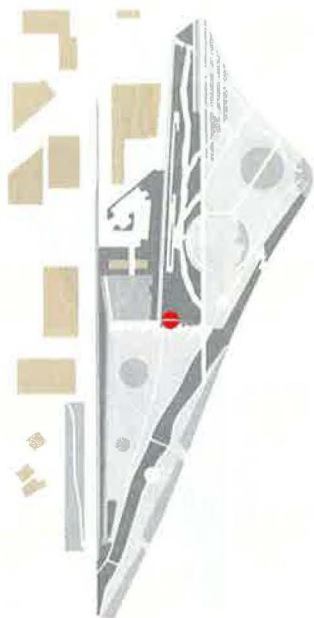


**SECTION B  
CARE OVERVIEW**

**ENTRY RAMADA**

figure A.15: RAILYARD PARK - ENTRY RAMADA





## SECTION B

### CARE OVERVIEW

## WAFFLE GARDEN

## CARE OVERVIEW

The Waffle garden is meant to represent **historic Pueblo garden** traditions, although is not an exact replica of any particular garden. The waffle-shaped planting sections capture and conserve rainwater, allowing dry-land farming practices to be used in an arid climate. This garden space will be planted with mainly traditional crops such as corn, beans and squash, and some other edibles such as herbs and edible flowers.

This garden is cared for by Steward partners who work under the direction of the Stewards.

Water may be metered by the City of Santa Fe. If the city does meter the garden it is estimated that a relatively small fee may be incurred. Municipal water would be charged at the commercial rate.

## PLANT LIST

## PLANTED VEGETABLES

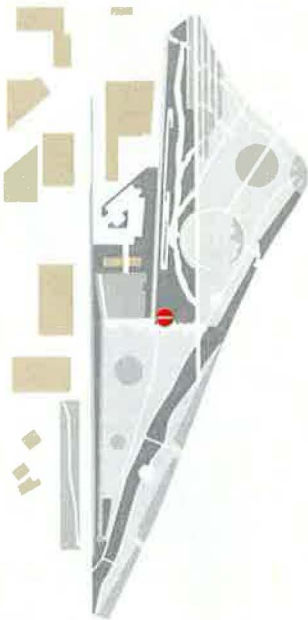
### PLANTS VARY BY SEASON AND USERS OF THE GARDEN PLOTS



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**SECTION B  
CARE OVERVIEW**

**WAFFLE GARDEN**

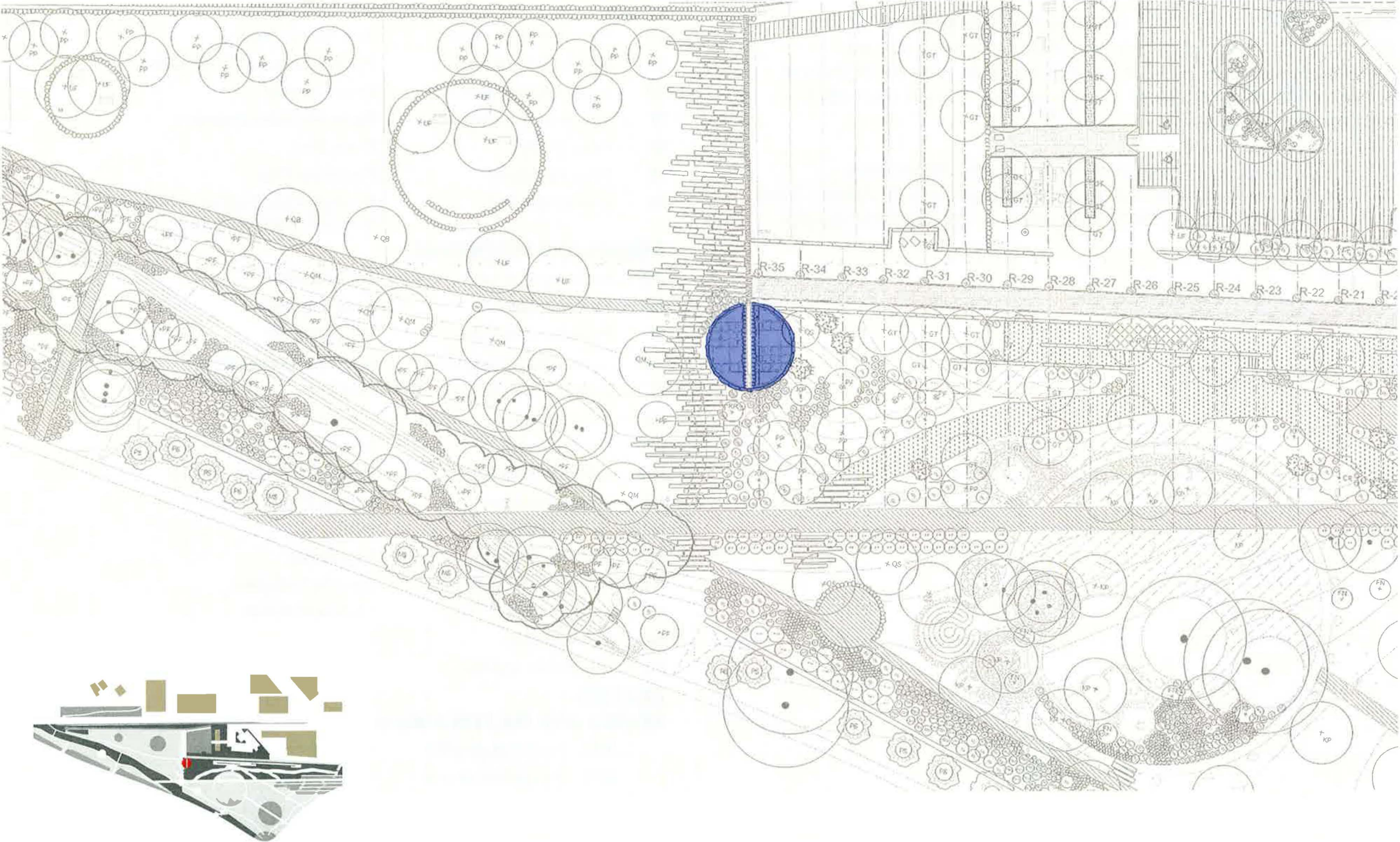


figure A.16: RAILYARD PARK - WAFFLE GARDEN







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**SECTION B**  
**CARE OVERVIEW**

**ARROYO**

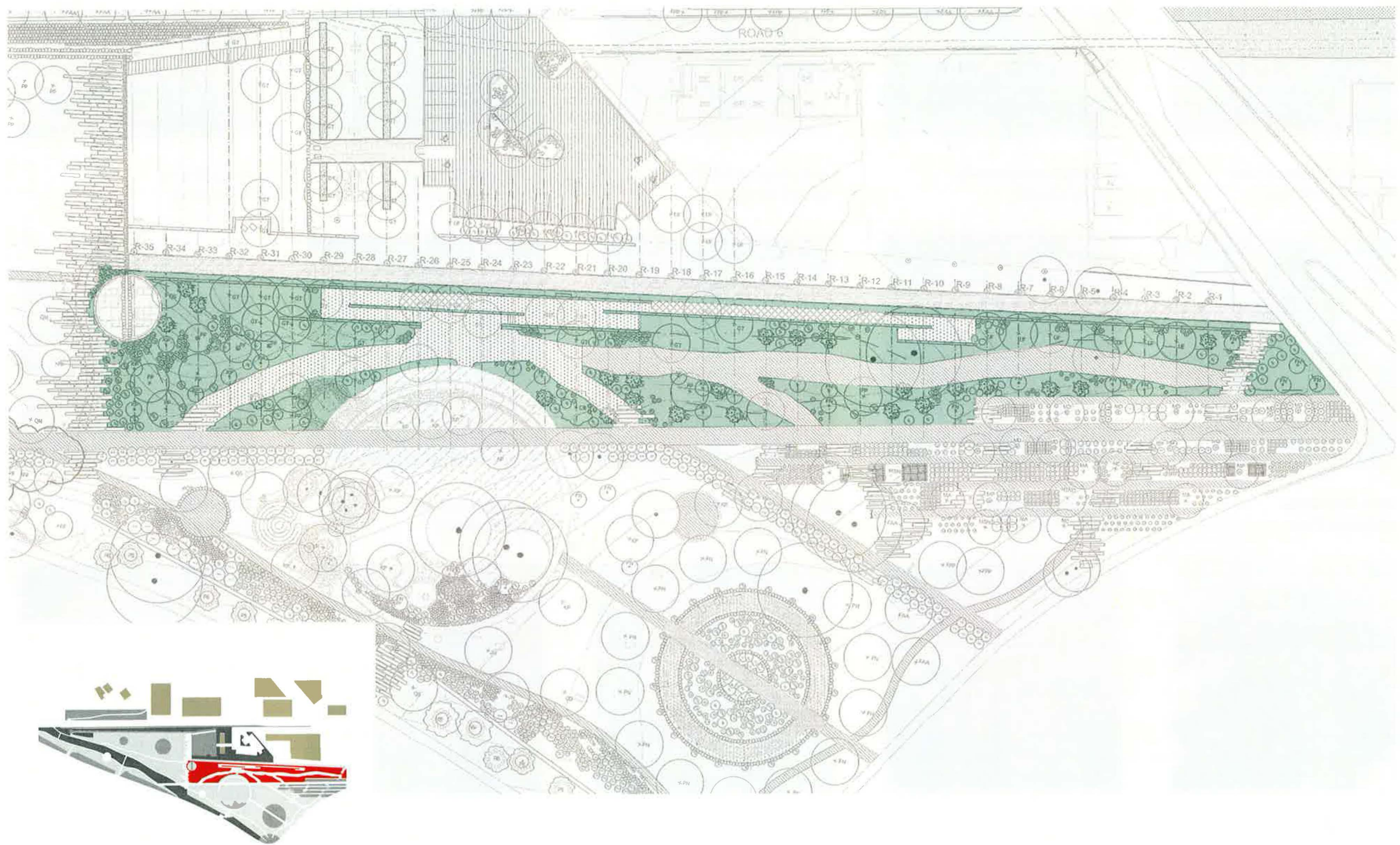


figure A.17: RAILYARD PARK - ARROYO





**SECTION B**  
**CARE OVERVIEW**

**ARROYO**



*Forestiera neomexicana*  
New Mexico Privet)



*Gleditsea triacanthos*  
Honey Locust



*Juniperus monosperma*  
Desert Juniper



*Juniperus scopulorum*  
Rocky Mountain Juniper



*Pinus Edulis*  
Pinon Pine



*Pinus Ponderosa*  
Ponderosa Pine



*Quercus gambelii*  
Gambel's Oak



*Andropogon gerardii*  
Big Bluestem



*Artemisia filifolia*  
Big Sagebrush



*Artemisia tridentate*  
Big Sagebrush



*Cercocarpus montanus*  
Mountain Mahogany



*Ceritoides lantana*  
Winterfat



*Chamaebatgiaria millefolium*  
Fernbush



*Cytisus scoparius*  
Moonlight Broom



*Ephedra nevadensis*  
Mormon Tea, blue varieties