

City of Arcadia

Arcadia Recreation and Parks

Master Plan Adopted August 1, 2017



City Of Arcadia

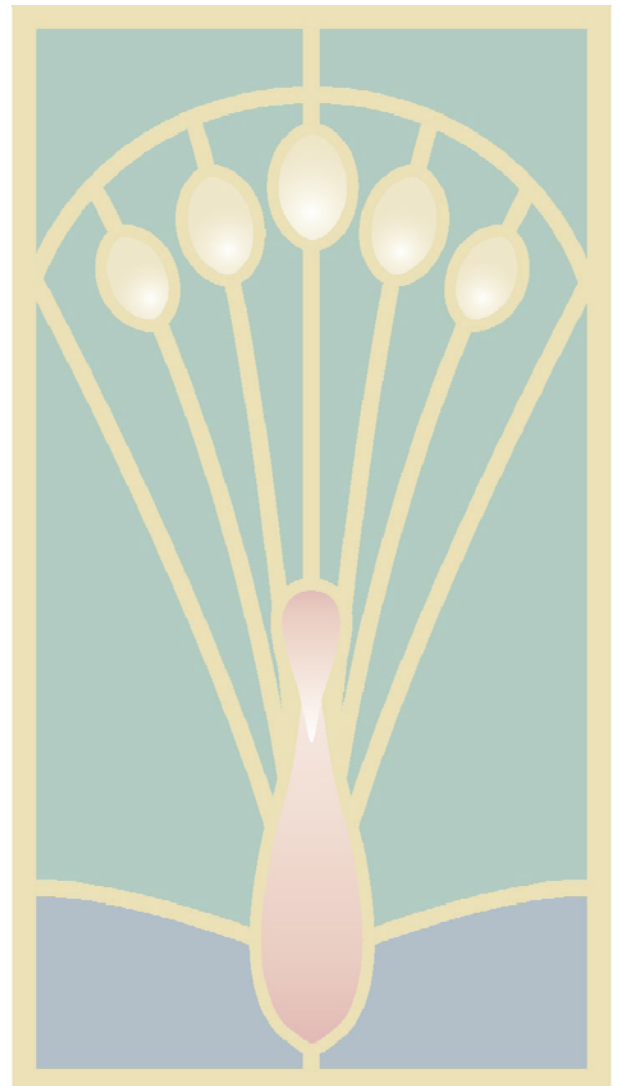


Recreation & Parks Master Plan 2017

Arcadia California

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PART 1 - INTRODUCTION

1 A: Scope and Purpose

The Community Services Department of the City of Arcadia retained Integrated Consulting Group (ICG), for professional consulting services to complete the work necessary to update the City's Comprehensive Recreation and Parks Master Plan. The previous Master Plan document was adopted by the City Council in 2007.



The Recreation and Parks Master Plan will be the guide staff will reference when making recommendations for future growth and implementation strategies. The consultants worked closely with the Recreation and Community Services Department, Development Services Department, Public Works Services Department, the Recreation and Parks Commission, the Senior Citizens Commission, and the Master Plan Project Team consisting of staff from Recreation and Community Services and Public Works Services Department.

The Consultants utilized several public input tools as the process to evaluate and determine the elements in need of updating in the previous Master Plan and, along with the Project Team, developed the priorities to recommend to the City Council for the updated Master Plan.

The Recreation and Community Services Department of the City of Arcadia operates recreation and parks facilities which provide the opportunity for leisure activities for approximately 60,000 residents. The City of Arcadia recognizes that properly planned development and appropriate maintenance of these facilities enhance the quality of life of the citizens of Arcadia. The updated Recreation and Parks Master Plan provides direction to continue the orderly and consistent planning, acquisition, development and administration of the recreation and parks programming in the City.

The Recreation and Community Services Department of the City of Arcadia plays an important role in creating a healthy community through diverse and innovative programming. The Department's goal is to enhance the quality of life in the community by providing positive recreation and leisure opportunities for people of all ages. The Department strives to achieve this goal by encouraging citizen involvement and developing cultural harmony which is supported by a commitment to building and maintaining community partnerships and by responding to community needs. The Department has a nine-part mission to:



- Provide recreational experiences
- Foster human development
- Promote health and wellness
- Protect environmental resources
- Facilitate community problem solving
- Support economic development
- Strengthen safety and security
- Strengthen community image and sense of place
- Increase cultural unity

The City of Arcadia General Plan, which outlines the goals and objectives for parks and recreation in the Parks, Recreation, and Community Resources Element, calls for the update of the Master Plan every 20 years. Consequently, this Master Plan is intended to guide the City through the year 2037.

However, the document has been prepared in digital format so that it can be updated by the Recreation and Community Services Department if necessary. As park and facility improvements are accomplished through the City's Capital Improvement Program (CIP); new local, state, and federal regulations are adopted; and trends in recreation change, the document can be easily revised to reflect current conditions and new priorities. Consequently, the Master Plan is not a one-time snapshot of the recreation and parks system, but rather a living document to be edited and referred to in future years when planning and determining the allocation of resources for parks, facilities, and programs.

1 B: Planning Process

The first phase of the process to update the Comprehensive Recreation and Parks Master Plan was the assessment of needs based upon the review of existing parks and recreation related documents and the collection of new data utilizing the following methods:

1. A thorough review of the previous Recreation and Parks Master Plan adopted in 2007, the 2006 Recreation and Community Services Strategic Plan, and the goals and objectives for parks and recreation listed in the 2010 Parks, Recreation, and Community Resources Element of the General Plan.
2. The hosting of special focus groups, such as the seniors group "Arcadia Travelers" to start the public input process for updating the Master Plan.
3. A review and update of the existing inventory and an analysis of parks, recreational facilities, and trails. Each individual site plan was then updated. Aerial photographs of sites were added.
4. The identification of potential deficiencies in existing recreation and parks facilities with respect to amenities and recreation programming needs.
5. The completion of a demand analysis for recreation and parks facilities, and recreation programs which considered demographic trends and projections as well as an analysis of present programs. The demand analysis included a random citywide telephone survey that consisted of 200 residents; and a community survey responded to by 380 residents that are current users of City parks and facilities; a senior citizen survey completed by seniors who use or are involved in senior programming at the senior center; a survey of youth sports groups who use City fields; stakeholder interviews with agencies, community groups and individuals with knowledge of the City's recreation and park facilities and programs; and surveys of full time and part time City recreation staff.
6. An analysis of the potential for improvement to existing City parks; Arcadia Regional Park operated by Los Angeles County; Arcadia Par 3 Golf Course improvements; and various school site improvements.



7. A determination of the need for special activity facilities (i.e. youth sports facilities, teen recreation center/gymnasium, and pickle ball courts) along with a recommendation of potential improvements to children's play areas in all neighborhood parks.
8. Development of a conceptual Master Plan for Arcadia Regional Park that outlines joint City/County opportunities for the development of future facilities within the park.
9. The development and/or update of plot plans/schematics of all existing City parks and recreational facilities.
10. The review of the City's plan to meet the Americans with Disabilities Act (ADA) requirements and the identification of deficiencies and a long range plan for meeting ADA requirements.
11. The review of operational and maintenance policies and standards for the park system (including building facilities) to determine if updates are needed to maintain a safe, clean and quality parks system.
12. A review of existing state regulations that may impact park facilities, i.e. water regulations to ensure park improvements comply with the City's Enhanced Watershed Management Plan (EWMP), and a review and recommended compliance procedures for Title IX and AB 2404 regarding non-discrimination in sports programs based on gender.
13. An analysis of the California Environmental Quality Act (CEQA) as it pertains to the adoption of the Master Plan.



1 C: Public Involvement

The Consultant Team, working with the City, utilized a number of input tools to conduct public outreach to solicit the public's opinions and requests about recreation program needs and facility desires, as well as their special insights into the operation of Recreation and Community Services programs and services.

The public outreach tools used by the Consultant Team included:

- o General Public Input workshops and Surveys
- o Focus Workshop with Leadership Academy
- o Focus Workshop and Surveys with Sports Groups
- o Focus Workshop and Survey for Senior Citizen Groups
- o Citywide Community Phone Survey
- o Web and Community Written Survey
- o Community Services Staff Survey
- o Joint LA County Master Plan Workshop
- o Meeting with Arcadia Chinese Association
- o Recreation and Parks Commission
- o Senior Citizens Commission



The consultants and City staff talked to people utilizing City facilities while conducting park and facility inventories and assessing conditions, in an effort to gain insight into how current park users perceive the City's park and

recreation programs and services and what ideas they may have for possible improvements, additions, or changes that would better serve their needs.

The survey firm Research Network Ltd. was retained to conduct the “Community Phone Survey.” The purpose of the survey was to obtain statistically valid, community-wide input on a variety of issues related to Arcadia residents’ use of parks, facilities and programs and their preferences for future improvements to Arcadia’s parks.

The information gained from the input tools was analyzed, then summarized and finally incorporated into the Demand & Needs Analysis.

1 D: Report Organization



The updated comprehensive Recreation and Parks Master Plan contains five sections. This format was chosen to make the Master Plan easy to work with and understand. Given the tremendous amount of data, graphics, number of facilities and analysis, separating the documents so they can be accessed and used individually makes it easier for the reader to find the areas or portions of the Master Plan they are interested in. The following is a list of each section contained in the Master Plan:

Section 1 – Executive Summary and Needs Analysis

Section 2 – Arcadia Park Facilities

Section 3 – Los Angeles County Park Facilities

Section 4 – Joint Use Parks and Facilities

Section 5 – Park and Facility Standard Specifications

Section 1 is the Introduction and Executive Summary, which includes a summary of park and facility recommendations with estimated costs, which were developed from the results of the community outreach tools and the demand analysis for facilities and programs. It provides an overview of the documents contained in the Master Plan. It also gives an overview of the planning context and Master Plan goals.

Section 2 is a complete inventory of existing Arcadia park facilities displayed in aerial format showing existing amenities and the conceptual plans for future improvements. Also included is a summary of the recommendations proposed for each site.

Section 3 is a complete inventory of existing Los Angeles County park facilities displayed in aerial format showing existing amenities and the conceptual plans for future improvements. Also included is a summary of the recommendations proposed for each site.

Section 4 is a complete inventory of existing schools serving Arcadia displayed in aerial format showing existing amenities.

Section 5 is a listing of park amenity, playground, trail, building and restroom, and irrigation standards.

1 E: Master Plan Goals

The Arcadia City Staff Project Team developed several Master Plan goals to guide the consultant team in the Master Plan process. It was agreed that the Master Plan needed to do the following in order to be a document the Recreation and Community Services Department could use to guide its facility and program development in the future:

1. Describe current and future demographic projections and regional context;
2. Examine the current conditions of parks, trails and facilities;
3. Study and analyze current public demand and needs for parks, recreation and cultural facilities, programs and special events;
4. Recommend improvements to existing parks, facilities, and opportunities for joint use;
5. Examine and analyze current policy documents;
6. Recommend future uses and proposed amenities at Wilderness Park;
7. Describe costs and priority actions to enable the City to implement the recommendations.

1 F: California Environmental Quality Act (CEQA) Compliance

The Recreation and Parks Master Plan is one of the implementation measures in the Parks, Recreation, and Community Resources Element of the City's General Plan. Specifically, Chapter 7-30 Goal PR-4 "A network of City, school, and private community facilities that provides spaces for recreation, education, enrichment, and social service programs."

The proposed Master Plan is in line with CEQA Guideline 15262 in that it is a type of feasibility and planning study that does not legally bind the City to act on any of the projects discussed in the document, and does not provide funding for those projects. The proposed Recreation and Parks Master Plan should be Statutorily Exempt from CEQA under Article 18, Section 15262 of the CEQA Guidelines. This approach is widely used for master planning documents of this type. The justification for this finding is best explained as follows:

"The adoption of this Plan is exempt from the California Environmental Quality Act (CEQA), Public Resources Code Section 21000, et seq. under CEQA Guideline 15262. That Guideline exempts planning studies for possible future action, since the possible future action (e.g. parkland acquisition and development) is not being approved as part of the action to adopt this Plan. This Plan is not intended to be legally binding on the future actions of the Planning Commission (or Parks and Recreation Commission) or the City Council, but rather as a guide to formulate potential future actions which will be assessed pursuant to the City's normal processing requirements, including CEQA review. The adoption of this Plan is not intended to commit the City to any definite course of action in regards to the acquisition or development of parkland and recreational amenities."



The City will need to file a Notice of Exemption (NOE) with the County of Los Angeles and pay the applicable filing fee immediately following the adoption of the Recreation and Parks Master Plan.

Since the Recreation and Parks Master Plan also includes some detailed park and facility specification standards, and specific recommendations for repair and replacement of existing facilities, it is also suggested the City add two Categorical Exemptions to the NOE: Section 15301 exempts repairs/rehab to existing facilities; Section 15302 covers replacement or reconstruction of existing structures and facilities.

15301. EXISTING FACILITIES Class 1 consists of the operation, repair, maintenance, permitting, leasing, licensing, or minor alteration of existing public or private structures, facilities, mechanical equipment, or topographical features, involving negligible or no expansion of use beyond that existing at the time of the lead agency's determination. The types of existing facilities itemized below are not intended to be all inclusive of the types of projects which might fall within Class 1. The key consideration is whether the project involves negligible or no expansion of an existing use. Examples include but are not limited to: (a) Interior or exterior alterations involving such things as interior partitions, plumbing, and electrical conveyances; (b) Existing facilities of both investor and publicly owned utilities used to provide electric power, natural gas, sewerage, or other public utility services; (c) Existing highways and



streets, sidewalks, gutters, bicycle and pedestrian trails, and similar facilities (this includes road grading for the purpose of public safety). (d) Restoration or rehabilitation of deteriorated or damaged structures, facilities, or mechanical equipment to meet current standards of public health and safety, unless it is determined that the damage was substantial and resulted from an environmental hazard such as earthquake, landslide, or flood; (e) Additions to existing structures provided that the addition will not result in an increase of more than:

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(1) 50 percent of the floor area of the structures before the addition, or 2,500 square feet, whichever is less; or (2) 10,000 square feet if: (A) The project is in an area where all public services and facilities are available to allow for maximum development permissible in the General Plan and (B) The area in which the project is located is not environmentally sensitive. (f) Addition of safety or health protection devices for use during construction of or in conjunction with existing structures, facilities, or mechanical equipment, or topographical features including navigational devices; (g) New copy on existing on and off-premise signs; (h) Maintenance of existing landscaping, native growth, and water supply reservoirs (excluding the use of pesticides, as defined in Section 12753, Division 7, Chapter 2, Food and Agricultural Code); (i) Maintenance of fish screens, fish ladders, wildlife habitat areas, artificial wildlife waterway devices, stream flows, springs and waterholes, and stream channels (clearing of debris) to protect fish and wildlife resources; (j) Fish stocking by the California Department of Fish and Game; (k) Division of existing multiple family or single-family residences into common-interest ownership and subdivision of existing commercial or industrial buildings, where no physical changes occur which are not otherwise exempt; (l) Demolition and removal of individual small structures listed in this subdivision: (1) One single-family residence. In urbanized areas, up to three single-family residences may be demolished under this exemption. (2) A duplex or similar multifamily residential structure. In urbanized areas, this exemption applies to duplexes and similar structures where not more than six dwelling units will be demolished. (3) A store, motel, office, restaurant, or similar small commercial structure if designed for an occupant load of 30 persons or less. In urbanized areas, the exemption also applies to the demolition of up to three such commercial buildings on sites zoned for such use. (4) Accessory (appurtenant) structures including garages, carports, patios, swimming pools, and fences. (m) Minor repairs and alterations to existing dams and appurtenant structures under the supervision of the Department of Water Resources. (n) Conversion of a single family residence to office use. (o) Installation, in an existing facility occupied by

a medical waste generator, of a steam sterilization unit for the treatment of medical waste generated by that facility provided that the unit is installed and operated in accordance with the Medical Waste Management Act (Section 117600, et seq., of the Health and Safety Code) and accepts no offsite waste. (p) Use of a single-family residence as a small family day care home, as defined in Section 1596.78 of the Health and Safety Code. Note: Authority cited: Section 21083, Public Resources Code; References: Sections 21084, Public Resources Code; Bloom v. McGurk (1994) 26 Cal.App.4th 1307.

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“15302. REPLACEMENT OR RECONSTRUCTION Class 2 consists of replacement or reconstruction of existing structures and facilities where the new structure will be located on the same site as the structure replaced and will have substantially the same purpose and capacity as the structure replaced, including but not limited to: (a) Replacement or reconstruction of existing schools and hospitals to provide earthquake resistant structures which do not increase capacity more than 50 percent. (b) Replacement of a commercial structure with a new structure of substantially the same size, purpose, and capacity. (c) Replacement or reconstruction of existing utility systems and/or facilities involving negligible or no expansion of capacity. (d) Conversion of overhead electric utility distribution system facilities to underground including connection to existing overhead electric utility distribution lines where the surface is restored to the condition existing prior to the undergrounding. Note: Authority cited: Section 21083, Public Resources Code; Reference: Section 21084, Public Resources Code. **15303. NEW CONSTRUCTION OR CONVERSION OF SMALL STRUCTURES** Class 3 consists of construction and location of limited numbers of new, small facilities or structures; installation of small new equipment and facilities in small structures; and the conversion of existing small structures from one use to another where only minor modifications are made in the exterior of the structure. The numbers of structures described in this section are the maximum allowable on any legal parcel. Examples of this exemption include, but are not limited to: (a) One single-family residence, or a second dwelling unit in a residential zone. In urbanized areas, up to three single-family residences may be constructed or converted under this exemption. (b) A duplex or similar multi-family residential structure, totaling no more than four dwelling units. In urbanized areas, this exemption applies to apartments, duplexes and similar structures designed for not more than six dwelling units. (c) A store, motel, office, restaurant or similar structure not involving the use of significant amounts of hazardous substances, and not exceeding 2500 square feet in floor area. In urbanized areas, the exemption also applies to up to four such commercial buildings not exceeding 10,000 square feet in floor area on sites zoned for such use if not involving the use of significant amounts of hazardous substances where all necessary public services and facilities are available and the surrounding area is not environmentally sensitive. (d) Water main, sewage, electrical, gas, and other utility extensions, including street improvements, of reasonable length to serve such construction. (e) Accessory (appurtenant) structures including garages, carports, patios, swimming pools, and fences. (f) An accessory steam sterilization unit for the treatment of medical waste at a facility occupied by a medical waste generator, provided that the unit is installed and operated in accordance with the Medical Waste Management Act (Section 117600, et seq., of the Health and Safety Code) and accepts no offsite waste. Note: Authority cited: Section 21083, Public Resources Code; Reference: Sections 21084, Public Resources Code. **15304. MINOR ALTERATIONS TO LAND** Class 4 consists of minor public or private alterations in the condition of land, water, and/or vegetation which do not involve removal of healthy, mature, scenic trees except for forestry or agricultural purposes. Examples include, but are not limited to:





(a) Grading on land with a slope of less than 10 percent, except that grading shall not be exempt in a waterway, in any wetland, in an officially designated (by federal, state, or local government action) scenic area, or in officially mapped areas of severe geologic hazard such as an Alquist Priolo Earthquake Fault Zone or within an official Seismic Hazard Zone, as delineated by the State Geologist. (b) New gardening or landscaping, including the replacement of existing conventional landscaping with water efficient or fire resistant landscaping. (c) Filling of earth into previously excavated land with material compatible with the natural features of the site; (d) Minor alterations in land, water, and vegetation on existing officially designated wildlife management areas or fish production facilities which result in improvement of habitat for fish and wildlife resources or greater fish production; (e)

Minor temporary use of land having negligible or no permanent effects on the environment, including carnivals, sales of Christmas trees, etc.; (f) Minor trenching and backfilling where the surface is restored; (g) Maintenance dredging where the spoil is deposited in a spoil area authorized by all applicable state and federal regulatory agencies; (h) The creation of bicycle lanes on existing rights-of-way. (i) Fuel management activities within 30 feet of structures to reduce the volume of flammable vegetation, provided that the activities will not result in the taking of endangered, rare, or threatened plant or animal species or significant erosion and sedimentation of surface waters. This exemption shall apply to fuel management activities within 100 feet of a structure if the public agency having fire protection responsibility for the area has determined that 100 feet of fuel clearance is required due to extra hazardous fire conditions. Note: Authority cited: Section 21083, Public Resources Code; Reference: Section 21084, Public Resources Code. 15305. MINOR ALTERATIONS IN LAND USE LIMITATIONS Class 5 consists of minor alterations in land use limitations in areas with an average slope of less than 20%, which do not result in any changes in land use or density, including but not limited to: (a) Minor lot line adjustments, side yard, and set back variances not resulting in the creation of any new parcel; (b) Issuance of minor encroachment permits; (c) Reversion to acreage in accordance with the Subdivision Map Act. Note: Authority cited: Section 21083, Public Resources Code; Reference: Section 21084, Public Resources Code.”

PART 2 - EXECUTIVE SUMMARY

2 A: Existing General Plan Policy Recommendations

The City of Arcadia has a set of park acquisition, park development, and program policies it has developed over the years which are contained in the City of Arcadia General Plan. The policies contained in Chapter 7: Parks, Recreation, and Community Resources Element of the General Plan (Policy PR 1.1 through PR 1.20 and Policy PR 2.1 through PR 2.5) are current and up to date and should continue to be the operating policies to guide the City in developing and maintaining its recreation and parks system.

2 B: Planning Context

This section provides an overview of the planning context for which the Master Plan was prepared. Arcadia serves local and regional residents, so knowing the service area for the Recreation and Community Services Department is important to understand. The City’s population, income and age demographics, and ethnic composition affect what programs, facilities and services will be needed within the community.

2 C: Regional Context

Arcadia is located about 13 miles (21 km) northeast of downtown Los Angeles in the San Gabriel Valley and at the base of the San Gabriel Mountains.

It is the site of the Santa Anita Park Racetrack and home to the Los Angeles County Arboretum and Botanic Garden. The city is named after Arcadia, Greece.

In 2012, Arcadia was ranked 7th in the nation on CNN Money magazine's list of towns with highest median home costs.



Arcadia is the second best city in all of Los Angeles County for raising a family and #1 in San Gabriel Valley, according to lifestyle rating service Niche.com. The recognition in the [2015 Niche Best Places Rankings](#) comes five years after [Business Week Magazine](#) declared Arcadia the best city in the entire state of California to raise kids for two years in a row in 2009 and 2010.

Arcadia's Upper Rancho neighborhood was ranked the 23rd richest neighborhood in Southern California by Business Insider in 2014; out ranking Orange County's Newport Beach with a median household income of \$310,779.

Cities that border Arcadia include Monrovia, Sierra Madre, Pasadena, San Marino, Temple City, and El Monte as shown in the map below.



PART 3 - DEMOGRAPHICS & NEEDS ASSESSMENT

3 A: Community Profile

The City of Arcadia is an established community with a diverse population. Per City-Data.Com the community demographic profile for Arcadia is as follows:

Population in 2013: 57,639 (100% urban, 0% rural)

Population change since 2000: +8.6%

Males 47.1% - Females 52.9%

Median resident age 43.9 years (California average is 35.7 years)

Estimated median house or condo value in 2013: \$802,400

2013 cost of living index in Arcadia: 140.3 (very high, U.S. average is 100)

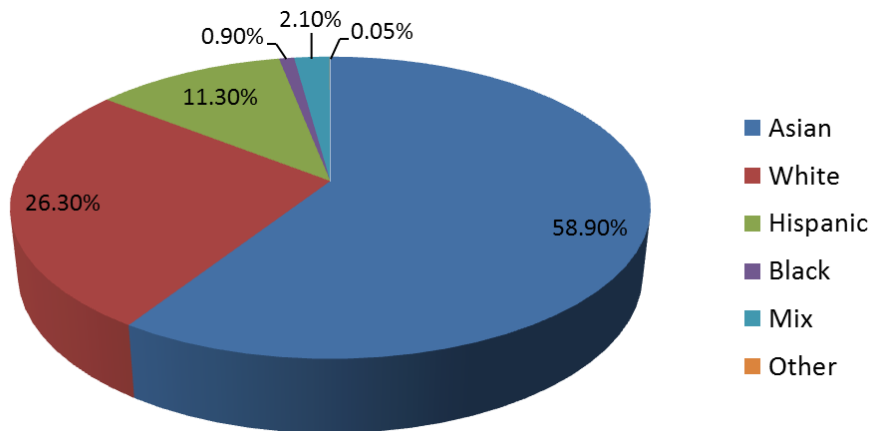
Unemployment in June 2014 was 4.6% (California average is 7.3%)

Population by age (2014)

Under 17	17.2%
18 to 55	44.1%
55 & Over	38.7%



Demographic Summary:



Population density in Arcadia is 2,155% higher than California average

Median age in Arcadia is 21% higher than California average

Cost of living is 39.6% higher than US average

58.90% of the population is Asian

26.30% of the population is Caucasian

11.30 % Hispanic

Remaining population is African American or other races

Consequently, higher than average density, older population, changing cultural heritages, and higher than average cost of living are all factors that need to be taken into consideration when planning for delivery of recreation and community services and designing community facilities.

Demographic Projection and Correlation to Recreation:



There has been an upward trend in the Asian population over the past decade and that trend is projected to continue. Because of the median home prices and relatively high cost of living the minority populations are projected to remain constant. The median age is projected to continue to increase over the next 20 years as post World War II “Baby Boomers” reach retirement age. Density is also expected to increase as older properties are recycled to meet the housing demand created by the increase in population generated by Arcadia being a desirable place to live

and the excellent reputation of the schools in Arcadia. These projections correlate to the demand for recreation programs and facilities that meet the cultural diversity of Arcadia, address increasing density, take into account the mature population, and meet the needs of young families that may struggle with the high cost of living in Arcadia.

NRPA Current Recreation Trends That Could Affect Local Program Demand:

The following list of national trends in recreation was developed by the National Recreation and Parks Association. These trends can be used as a guide for the Department in the future for programming.

1. Health and Fitness - Energizing fitness classes, studio space for Yoga, Zumba, Pilates and Dance. Active lifestyles are a trend in all age, ethnic, and income demographics.
2. Education Classes - Technology and software classes for computers, tablets and smart phone devices, web-based continuing education, new career training, volunteer placement services, guest speakers, homework/tutoring programs for teens are all trends in higher median income communities.
3. Walking and Hiking Trails - Lighted pathways in parks, connecting bike trails, outdoor adventures, wilderness activities, and nature programs are trends in communities where green and natural lifestyles are important to residents.
4. Active Community Centers - Social lounge areas, serving individual and family needs, the needs of clubs and organizations within the service area, multipurpose spaces, game rooms and classrooms, and community event space trend big in diverse communities with high percentage of senior population.
5. Outdoor Performance Facilities - Concerts, movies in the park, and community events are trends in communities with extended families and are culturally diverse.



6. Dog Parks - Growing demand nationally and locally, provides for community social interaction in age of social media.
7. Golf Courses - Regulation and Par 3 and practice facilities, along with foot golf capabilities. Per the National Golf Foundation, Asians account for the fastest growing segment of the population playing golf.
8. Multi-Purpose Gymnasium - Basketball, volleyball, badminton, group exercise classes. The trend in successful communities is for gymnasiums that have a full basketball court with two cross courts, which can also accommodate four volleyball courts, futsal, and large group exercise classes. These multi-purpose gyms are usually built with a second level walking track around the perimeter of the inside of the gym.



3 B: Community Outreach

ICG, the consultant team working with the City, utilized a number of methods to conduct public outreach to solicit the public's opinions and requests about recreation program needs and facility desires, as well as their special insights into the operation of Recreation and Community Services Department programs and services. The following is the summary of the information gathered:

Stakeholder Interviews



ICG conducted 21 interviews with selected community leaders, civic organizations, and representatives of agencies the City partners with to deliver community services to residents in Arcadia as part of the outreach process for the Recreation and Community Services Master Plan. Getting feedback and insight from community stakeholders is an important tool in the overall determination of what the priorities should be for park and facility improvements and the direction recreation and community services programming should take in the future.

The interviews were confidential to encourage open dialogue and honest opinions of the state of facilities and recreation programs in Arcadia. Below is the list of people interviewed and a summary of their comments, opinions, and suggestions divided into what they said collectively about (1) Park and Facility Improvements; (2) Programs and Services; and (3) Future Needs.

Those interviewed included:

1. Jim Leahy, Executive Director Facilities & Operational Services, Arcadia Unified School District
2. Christina Aragon, Assistant Superintendent Business Services, Arcadia Unified School District
3. Jason Cho, Arcadia Riptides Swim Club
4. Gail Marshal, former Mayor, Republican Woman's Federation
5. Matt McSweeney, owner Matt Denney's Restaurant, Arcadia Downtown Business Association
6. Glynna Harper, Senior Citizens Commissioner, Senior Friendship Club, Senior Traveler's Club

7. Scott Hettrick, Arcadia Chamber of Commerce, Arcadia's Best Website, Downtown Business Association
8. Dominic Lazzaretto, Arcadia City Manager
9. Kay Kinsler, Arcadia Assistance League
10. Carl Kissel, Retired Teacher, Arcadia Resident
11. Pete Siberell, Santa Anita Race Track
12. Jesse Sanford, Manager Arcadia Par 3 Golf Course
13. Mark Budde, Arcadia Resident
14. Cung Nguyen, AYSO Region 2 Board Member, Arcadia Unified School District Board Member
15. Carter Spruill, representing "Hope Can Cure Cancer Club", Bark for Life
16. Roberta White, Retired Arcadia Recreation & Community Services Director
17. Sherry Tay – Arcadia Chinese Association
18. Jason King – Choicess
19. Steve Phillippi – Former Recreation & Parks Commissioner
20. Lori Phillippi – Former Recreation & Parks Commissioner and School Board Member
21. Clifford Daniels – Methodist Hospital

The following is a compilation of suggestions by the stakeholders for what they believe should be improvements to include in the Recreation and Parks Master Plan:

1. Park Facility Improvements

- Lighted walking trails with distance markers
- Remodel or rebuild clubhouse to expand meeting/classrooms, youth classes, concessions and driving range at Arcadia Par 3 Golf Course
- Upgrade and offer more diversity of play in the tot lots in neighborhood parks
- Lighted sports fields that are multi-purpose for soccer, football and lacrosse.
- Upgrade and reopen restrooms in the parks
- Replace natural turf with artificial turf to reduce water consumption and extend playability
- Make improvements at Wilderness Park including kitchen, play area, classrooms, and hiking trails
- Address the problem of after-hours unauthorized use of parks and schools with better security and possibly a community service officer program
- Find ways to install bike trails both on and off highways to connect parks, schools, and points of interest in Arcadia
- Develop a dedicated teen center
- Use the trails along the flood control channels to develop multi-purpose for walking, jogging, and biking
- Look into the possibility of developing a municipal pool for swim lessons, open swimming and competitive swim programs
- Look for ways to develop another gym to relieve the impacts on the current Dana Gym
- Install a band shell or stage at City Hall Lawn with electricity for concerts and movies in the park
- Install a concrete plaza area at City Hall Lawn so that people can dance at concerts in the park



- Develop an information kiosk at the Gold Line Train Station to give information on recreation and community services
- Install new blinds, replace table and chairs, fix flooring and expand the kitchen in the community/senior center
- Consider developing a walking trail around the perimeter of the City Hall Lawn
- Provide sail shade structures at all tot lot areas in neighborhood and community parks
- Change out tennis court lights from sodium vapor (yellow light) to light-emitting diode (LED/white light)
- Expand the community/senior center to include a computer lab
- Improve Americans with Disabilities Act (ADA) access throughout all City facilities
- Develop lighted outdoor basketball courts throughout the park system
- Improve the archery range, fire pits and barbeques at Wilderness Park
- Add a second dog park in Arcadia in the Southwest portion of the City
- Add more tennis courts and pickle ball courts

2. Programs and Services

- Expand programs for pre-school and tiny tots
- Look for ways to grow the Foot Golf program at Arcadia Par 3 Golf Course
- Expand activities and programs for science and technology
- Initiate a street fair/nationality day in Arcadia
- Expand the joint-use agreements with the schools to make them more accessible and add more programming for residents
- Continue to expand the concerts and movies in the park
- Add a shuttle system from the Gold Line Train Plaza to Santa Anita Park, Community/Senior Center, Arboretum and Arcadia County Regional Park
- Give Arcadia residents priority for participation in programs
- Initiate a program where residents can dispose of old flags
- Expand citywide events to attract more people downtown such as a Chalk Art event
- Increase “Mommy and Me” programs
- Work with local organizations that serve the disabled to increase their access and participation in programs
- Expand the summer youth camp programs to include more specialty camps for sports, science and technology



3. Future Needs

- Increase local transportation opportunities for youth and seniors
- Upgrade signage and banners to include both English and Chinese
- Try to address the problem of the homeless population using parks and schools
- Address the issues of overcrowding, scheduling and maintenance of sports fields in Arcadia
- Address the need for water conservation throughout the park system
- Try to market active programs as “healthy lifestyle” activities
- Address the issue of older adults wanting more active programs
- Look for ways the City can co-promote programs with local organizations

- Prepare for the opening of the Gold Line Train Station and the change of demographics it will bring to the City
- Address ways in which parks and facilities can be more environmentally friendly
- Try to improve Arcadia’s aging park facilities
- Explore ways to provide Wi-Fi in all parks and facilities

The stakeholder comments as well as the input received in the other outreach methods used in the Master Plan process were used to determine recommendations and priorities for facility improvements and future programs listed in Section 4 of the Executive Summary.

Full and Part Time Staff Focus Group

As part of the ICG outreach process for the Recreation and Park Master Plan, two staff focus group meetings were held to gain insight into both full time and part time staff opinions as to program and facility needs. The following is the summary and analysis of those focus groups. It is important to know a few things about the staff that responded and gave their input in order to assess the facilities they work in, the age groups they work with, how they feel about their working conditions, and if they believe they are receiving enough training to make them comfortable doing their jobs. A total of 54 staff of the Recreation and Community Services Department participated in the Staff Focus Groups and completed the staff questionnaire.

- 65% work or have worked in the Arcadia Community/Senior Center
- 59% work or have worked at the Wilderness Park
- 52% work or have worked at all the school district facilities the City runs programs
- 28% work or have worked programs at the City Hall Lawn
- 22% work or have worked at Bonita Park and Eisenhower Park
- Less than 10% work or have worked at remaining City facilities

Summary: *The Staff Focus Group responses represent a good cross section of opinions from those individuals who have worked in the City’s most popular facilities and have a working knowledge of the facility needs.*



The age groups the Staff Focus Groups work with include:

- Under 5 19%
- 5 to 9 69%
- 10 to 14 68%
- 15 to 19 28%
- 20 to 24 22%
- 25 to 34 22%
- 35 to 44 22%
- 45 to 54 35%
- 55 to 64 39%
- Ages 65+ 40%

Summary: While most of the group worked with youth and teens, there was a good representation of opinions expressed in the questionnaire from staff that have worked with all age groups. These staff are familiar with activity and program needs of all age groups. Most of the staff has worked with youth, so there will be a slight bias toward opinions related to youth needs, but there were a sufficient number of responses from staff who have worked with seniors to make the overall responses representative of all ages.

With regards to how they felt about the maintenance and physical conditions they work in the responses were as follows:

- 20% were “Very Satisfied”
- 55% were “Somewhat Satisfied”
- 25% were “Somewhat Dissatisfied”
- No one was “Very Dissatisfied”



Summary: Those that worked in City facilities were more satisfied with conditions than those that worked at School District facilities. Those that worked at Wilderness Park were also less satisfied with their working conditions. A major factor for this response is from working outdoors all day long in the summer heat.

Training is directly related to the delivery of successful programs and services to the public. Below is the Staff Focus Group summary of how satisfied they are with the training they receive.

- 22% thought their training was excellent
- 30% thought their training was very good and they received what they needed
- 41% said their training was good, but would like more
- 5% thought the training was only fair and really would like more
- 2% thought their training was poor and had to figure things out on their own

Summary: A little over half of the staff feel their training is adequate and what they need for their job; however, a little under half of the staff responded they would like more training. As a group, part time staff rated their training higher than the full time staff did.



Front line staff attitudes are often conveyed to the public and public attitudes conveyed to staff, either directly or indirectly through conversations and comments, and an important factor in weighing public attitudes about recreation facilities is to see what attitudes staff has about facilities. The staff opinions of how Arcadia facilities compare to other cities staff has worked in or visited are as follows:

- 28% believe Arcadia has better facilities than other cities they have worked in or visited
- 24% believe they are the same
- 48% feel other cities have better park facilities than Arcadia

Summary: The responses show there are a significant number of opinions Arcadia needs to upgrade their facilities or add new facilities to offer the same quality of life opportunities as other cities staff has worked in or visited.

Staff is constantly getting feedback from program participants and is therefore a good indicator of how the public perceives the quality of programs offered in Arcadia. The following is how staff responded to how they feel the public rates the quality of recreation programs and services in Arcadia.

- 37% responded they think the public they work with feels the quality of programs is excellent
- 56% responded they think the public thinks the quality of programs is good
- 7% responded they think the public thinks the quality of programs is just fair

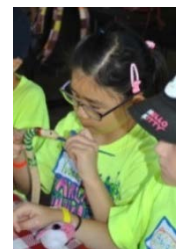
Summary: A very high 93% of staff believes the public thinks the quality of programs offered in Arcadia are good to excellent. This indicates a high rate of positive feedback from the public to staff and an indication the public is very satisfied with program quality.



Staff may also be in a position to receive feedback from participants and the public on why people drop out of programs or don't take advantage of the program opportunities available to them. Consequently, staff's opinion of why people don't participate, or are unable to participate, in programs is a valuable tool to assess how the City might address any barriers to participation. The staff opinions on the reasons people may not participate in programs in Arcadia were as follows:

- 72% believe people are unaware of program offerings
- 46% believe it is because classes are full
- 41% believe it is because people are too busy and have no time
- 37% believe it is due to programs being held at inconvenient times
- 33% believe it is because they need childcare to participate
- 18% believe it is because there is not enough variety of programs
- 18% believe programs are too expensive and people can't afford them
- 12% believe it is because they need transportation to participate

Summary: The staff responses show there is probably a wide variety of reasons for lack of participation by some in the community. Being unaware, classes being full, and people not having time were the main reasons staff thought people did not participate. About a third of the Staff Focus Group thought it is because of logistical reasons, such as, programs are at inconvenient times for them, they need childcare, or they could not afford them. Only a few felt it was because of transportation issues.



Finding out what benefits people want from spending their leisure time recreating is important to plan programs and space for the future to ensure those desires are met in the delivery of recreation and community services. Since Recreation and Community Services staff receives comments and have personal contact with the public they serve, finding out what staff thinks the benefits people want from leisure services is an important tool in assessing public needs for facilities and programs. The following were the staff responses to that question.

- 79% said their constituents are looking for opportunities to enjoy nature and the outdoors
- 56% said they believe people are looking for programs that promote youth mental and physical health
- 56% also said people are looking to improve physical fitness, health, and wellness
- 48% said people want places and opportunities for the community to come together
- 47% said people want cultural opportunities
- 45% said people are looking for lifelong learning opportunities
- 29% felt people were looking to help seniors stay active and healthy
- 28% felt people want to help people with disabilities feel included and remain socially active



Summary: These responses were compared with the answers received in the community and phone surveys and then used to develop priorities for park improvements.

In order to prioritize staff and facility resources for the future in the Master Plan, it is important to try to determine what the Recreation and Community Services Department's focus should be for the next 20 years. Staff was asked what they thought the Department's focus should be and responded as follows:

- 56% said the focus should be on upgrading existing parks
- 46% said the Department should focus on providing new sports fields and facilities
- 41% said the Department should focus on providing more recreation programs and activities
- 29% said the focus should be on maintaining existing facilities
- 22% thought the focus should be on preserving open space
- 21% thought the focus should be adding to the trail system
- 10% felt acquiring land for future parks should be the focus



Summary: Staff responses definitely lean toward upgrading existing facilities, providing new sports fields and increasing recreation programs as the focus for the Department in the future. Although, there was staff support for the Department to focus on all areas. These responses were analyzed and combined with the public response in the community and phone surveys, and then used to determine park improvement priorities.

By increasing cultural unity, it can strengthen the community image and sense of place. Determining cultural priorities so resources can be allocated according to needs addressed in the Master Plan. Staff responses as to what they think the cultural priorities are in the community were as follows:

- 37% felt “Entertainment Events” are the most important to the community
- 22% thought “Trips and Tours” most important
- 20% thought “Cultural Festivals” most important
- 19% thought “Dance and Music” the most important
- 11% thought Arts and Crafts programs most important



Summary: *There was a fairly even distribution of opinions about what cultural opportunities are important to the community. There was no one type of cultural activity staff thought was significantly more important than all the others. These answers were analyzed and compared to answers in the community phone survey, and then used to determine recommendations in the Master Plan.*

Staff was asked in three different questions what park and facility improvements they thought the City most needed to address in the Master Plan. The answers to the three questions were tallied and compared and then merged into the top 10 priority outcomes below:

- | | |
|------------------------------------|--|
| 1. Improvements to Wilderness Park | 6. Space for teen activities |
| 2. Lighted walking paths | 7. More classroom space |
| 3. A multipurpose gym | 8. City Hall Lawn improvements for concerts and movies |
| 4. Outdoor basketball courts | 9. Park restroom improvements |
| 5. More lighted sports fields | 10. Improvements to children’s play equipment in parks |



Summary: *The staff responses on priorities for park and facility improvements reflect their answers to the question about what they think the benefits the public is looking for in their leisure time. For example, the number one answer for the benefits the public is looking for was “constituents are looking for opportunities to enjoy nature and the outdoors,” and the highest rated improvements they think the City needs to address are at Wilderness Park and more lighted walking trails. The priorities for a new gym, lighted basketball courts and more lighted fields correspond to their answers that “people are looking for programs that promote youth mental and physical health.” These answers were consistent with the answers from the community surveys and workshops and used to determine the Master Plan recommendations for facility improvements.*

Finally, staff was asked “What one improvement do you think would most benefit the community?” Staff responses are usually a good gauge of community desires as they are the ones who receive the front line comments/complaints and requests for facilities and programs. Their responses included the following (not in priority order):

- Lighted walking trails
- Shade structures over neighborhood park playgrounds
- Lighted outdoor basketball courts
- A teen center
- Nature Center improvements at Wilderness Park with directional signage
- Kitchen improvements at Wilderness Park
- Remodel community center kitchen
- A child-care center
- Wi-Fi connection at Wilderness Park
- Play equipment at Wilderness Park
- A new multi-purpose sports complex
- Classroom/meeting room at Wilderness Park
- A new gym and fitness center

Arcadia Summer Staff Survey



ICG conducted a focus group exercise as part of the orientation and training for the Recreation and Community Services Department's summer staff. After being given a presentation of the Master Plan process, the group was divided into four sections and spent 30 minutes focusing on what improvements are needed at Wilderness Park to address functionality, safety, access, and program expansion.

The following is a summary of each section's comments and opinions:

Summer Staff Section I Comments:

- A small amphitheater for events and presentations
- Cabins so that overnight and extended stay camps can be accommodated
- Improved hiking trails
- Shaded picnic area with barbeques
- Vehicle access bridge at Wilderness Park
- Vending machines
- Larger space for kids outdoor games
- Game room for indoor games
- Remodel and expand the kitchen
- Parking lot improvements
- Safe house for kids to protect against bears
- Outdoor basketball court
- Interpretive nature trail
- Waterfall and swim area
- Wi-Fi access and cell service

- Fire outlook station
- Trail map

Summer Staff Section II Comments:

- Improved trails with handrails
- Add a classroom for indoor activities
- Add an arts and crafts room
- Provide live animal exhibits
- Add an outdoor basketball and volleyball court
- Add a zip line activity
- Improve signage
- Put in a full kitchen with air conditioning
- Add storage space for supplies
- Install fans near the lunch tables
- Add a swimming feature
- Remodel the archery range and make it bigger
- Provide shade and improved picnic and barbeque facilities
- Address the drainage and put in a catch basin



Summer Staff Section III Comments:

- Improve existing trails and add more trails with signage
- Make more accessible parking
- Add an academic center with computers and place for music and other classes
- Add a toddler and preschool camp program
- Improve and add water fountains
- Build a designated classroom
- Provide a lighted basketball court
- Update and expand the archery range
- Provide a themed nature playground
- Redo the fire pit and add a stage or amphitheater
- Provide more storage space for day camp supplies
- Fix the bridge into Wilderness Park and provide vehicle access
- Add live animal exhibits and displays
- Improve and expand the kitchen

Summer Staff Section IV Comments:

- Add an outdoor basketball court
- Add an obstacle course
- Upgrade and expand the archery course
- Operate a camp for adults at Wilderness Park to promote awareness of the park
- Upgrade and expand the kitchen
- Create an area for tents for overnight and extended camp programs

- Make Wi-Fi and cell service available
- Add a classroom and arts and crafts center

The most common suggestions for improvements among the four summer staff sections were:

- Wilderness Park kitchen improvements
- Upgrading the Archery course
- Improving the parking
- Adding Wi-Fi and cell service
- Improve and add trails
- Address the need for classroom space
- Adding an outdoor basketball court

Web and Hard Copy Community Surveys

ICG conducted a community survey aimed at getting input from recreation program participants and facility users whereby residents could access the survey and respond to it through the City's website, or pick up a hard copy at park and recreation facilities, fill it out and return it to the City.

The community survey was a comprehensive questionnaire covering resident use patterns, demographics, and opinions on what park users would like in the way of park improvements and programs.

The following is a summary of the community survey results (the entire results are contained in **Appendix C – Community Web & Hard Copy Survey**):

- A total of 380 responses were received, 72% from Arcadia residents and 28% from residents in surrounding cities. This very closely matches the average non-resident participant rate that attend Arcadia programs, which is about 25%. Residents from surrounding cities are drawn to Arcadia because of the Los Angeles County Arcadia Regional Park and the City of Arcadia Par 3 Golf Course, as well as the Los Angeles County Arboretum and the Santa Anita Race Track. Consequently, the survey statistically represents the percentage distribution of participants who actually use Arcadia programs and facilities and can be considered a valid indication of the opinions of users of Arcadia programs and facilities.
- The benefits people wanted most from participating in recreation programs are:
 - o Opportunities to enjoy events and activities with other people
 - o Improve fitness, health and wellness, and
 - o Help seniors maintain socially active lifestyles
- Cultural programs were important to people, especially art, music, and dance.
- The most used facilities are the Arcadia Community/Senior Center, neighborhood parks, and sports fields with 75% of the responders saying they use those facilities.



- 88% responded that they attend the special events put on by the Recreation and Community Services Department.
- There was a 90% satisfaction rate among the users with the quality of maintenance for City of Arcadia parks and facilities.
- 75% responded that they have participated in programs offered by the Recreation and Community Services Department with most participation in youth and senior programs and 88% saying the quality of programs is good to excellent.
- Of those people who said they have not participated in recreation programs in Arcadia, the main reasons were that they are too busy, were not aware of the programs, or the programs were held at inconvenient times.
- The responses to the community survey came from a wide range of ethnic categories including White, Chinese, Korean, Vietnamese, Asian Pacific, Hispanic, and Black. The survey results are a valid representation of different cultural needs.
- When asked what is the one program most needed by your household, the majority of responses were for youth, teen and senior programs.
- All age groups from 5 to 65+ were represented in the responses.



Community Phone Survey



ICG and Research Network Ltd. conducted a community-wide phone survey aimed at including the opinions, use characteristics, and preferences of a representative cross-section of the City's residents. The community-wide survey is a critical public planning tool due to its ability to provide a statistically valid representation of all the households in Arcadia as a whole rather than only those stakeholders or interested citizens who choose to participate in outreach tools such as on-line questionnaires or public workshops. The goal of such a representative survey is to generate unbiased, detailed and accurate data regarding the true current demand from a statistically valid representation of all households in Arcadia for recreation facilities and programs specific to the City.

The ability of the community-wide survey to provide a basis of information used to estimate current recreation needs of the City's residents is the result of the design of a custom survey questionnaire for the City. The subject areas of this survey were developed through conversations with Staff and the Master Plan Project Team. Questionnaire topics included selected demography and attitudes regarding recreation, current usage patterns of community/neighborhood parks and recreation facilities and programs, and desires for service improvements. Profiles of users and non-users were also developed and specific reasons for non-use explored.

Research Network Ltd. completed 200 questionnaires among a random sample of City resident households representing all geographic areas of the city, yielding an error margin of $\pm 7.1\%$ at a 95% confidence level City-wide.

The scope assumed a questionnaire length of eight minutes with a maximum of five questions containing open end/other specific opportunities. A total of 85% of completed interviews were completed in English while the remainder were conducted in Mandarin Chinese. Eighty percent of the interviews were conducted via land-line telephones and the remaining 20% were conducted via cell.

The following is a summary of the phone survey results. The written summary of the entire findings of the survey is contained in **Appendix B**.

- More than half (52%) of residents identified web-based sources including "Internet/Website" and "City Website" as their primary information source. "Mailed Information" was identified by more than one in ten residents (12%) as their primary information source.
- More than half of residents (56%) chose "Physical Fitness, Health and Well-Being" as the most important benefit when seeking recreation.
- More than eight of every ten Arcadia households (83%) reported having used recreation facilities in the past year, comparable to the 86% average of other communities surveyed. Of these recreation facility users, 88% reported most often using facilities located in the City of Arcadia.
- The six facilities most often identified as most often used included (1) Arcadia County Park, (2) Arcadia Community Center, (3) Santa Anita Golf Course, (4) Santa Anita Race Track, (5) Tierra Verde Park, and (6) parks outside Arcadia.
- When asked from a list of recreation activities (which included Walking/Jogging/Running/Hiking on Public Trails, Streets or Sidewalks for Recreation or Fitness; Bicycling on Public Trails or Paths for Active Recreation or Fitness; Organized Sports Leagues for Youth; Golf Activities; Indoor Activities for Adults such as Basketball, Volleyball, Badminton, Martial Arts, Fitness, Yoga, Dance, the greatest participation by residents (in order) included (1) "Walking/Jogging/Running/Hiking on Public Trails, Streets or Sidewalks for Recreation or Fitness," (2) "Indoor Activities for Adults," (3) "Bicycling on Public Trails or Paths for Active Recreation or Fitness," (4) "Organized Youth Sports Leagues," and (5) "Golf Activities."
- Activities reportedly conducted most often outside the City of Arcadia included (1) "Bicycling" at 24% of users, (2) "Golf" at 23% of users, (3) "Indoor Activities" at 21% and (4) "Organized Youth Sports" at 20%.
- Nearly six in ten Arcadia households (59%) reported using recreation programs, classes or lessons in the past year, somewhat higher than the 53% average of other communities surveyed. Of these users, 76% reported using such programs at facilities located within the City of Arcadia.
- Three in ten Arcadia households with a member 50 years or older (30%) reported using senior recreation programs, classes or lessons. Of these users, 83% reported participating in these programs at a location within the City of Arcadia.
- Eight in ten households polled (80%) with members aged 13 to 17 years stated these teens used teen recreation programs in the past year. Of these teen program users, 84% reported most often participating at a location in the City of Arcadia.
- More than half of Arcadia households polled (56%) stated they had attended one or more special events in the City of Arcadia in the past year. Most of these attendees (75%) reported such attendance more than once during the past year.
- Fully 93% of the residents polled stated they are Very or Somewhat Satisfied with existing park and



recreation programs in the City of Arcadia.

- Nearly one-third of City of Arcadia households (32%) identified a preference for Active Recreation Facilities and Programs while the next largest share of households (28%) preferred Fine Arts or Performing Arts Facilities and Programs. Remaining households were evenly split between preference for Classes, Lessons and Community Events or Open Space Preservation and Enjoyment.
- More than three in four (77%) City of Arcadia households identified a desired recreation facility. One in five (23%) stated they desired no new recreation facilities. The facilities most often mentioned were, in aggregate, Swimming Pools (19%), Trails (12%), Fitness Center (4%), and Gymnasium (4%).
- Nearly two-thirds of households polled (64%) identified a desired new recreation program. The remaining 36% of households stated they desired no new programs. The recreation programs most often mentioned as desired, included Dance (8%), Fitness (6%), Personal Development (5%), and Instruction Classes (5%).
- Nearly two-thirds of households with teens present (64%) stated they would be somewhat or very likely to participate in new teen programs if offered in Arcadia.
- Eight in ten residents polled (81%) stated they were “Somewhat” or “Very likely” to attend new community events if offered in Arcadia.
- The recreation events most often mentioned as desired included Farmers Market (26%), Concerts (22%), Cultural/Diversity Events (12%), Fireworks (5%), Seasonal Events (5%), Bike Rides (3%), and Street Fair (3%).



Senior Citizens Outreach and Surveys



ICG conducted a separate senior citizens survey aimed at getting input from seniors using the senior center as to the recreation programs and social services they use at the community/senior center and their opinions on what they would like in the way of community/senior center improvements and programs. ICG and staff attended an Arcadia Travelers meeting to discuss the Recreation and Parks Master Plan and speak with the seniors about their needs moving forward in the future.

The Senior Citizen Survey was different from the Community Phone Survey and Web Based Public Survey, in that, it surveyed how seniors use the senior center and what specific senior services they take advantage of at the center. The Phone Survey and Web/Hard Copy Survey focused on the entire park system and what facility improvements are needed to serve programs for the entire community.

The Phone Survey and Web/Hard Copy Survey did contain responses from seniors; however, the responses pertained to how they use all the parks and facilities in the City, not just the senior center facility.

ICG received 161 responses from the seniors group and the following is a summary of their opinions:

- 88% were aware of all the services available to them at the community/senior center.
- The most popular programs and services that the seniors desired included:
 - Carefree Café daily senior lunch program
 - Tech Talk

- o Special events
- o Health and wellness programs
- o Support groups
- o Reading rooms
- o Outdoor plaza/quiet places
- o Internet access
- o Exercise and fitness classes
- o Craft classes
- o Dance classes
- o Art classes
- o Counseling services
- o Arcadia travelers



- When asked if they would be willing to pay for senior activities, the majority said yes to travel (trips and tours), fee based hobby and lifestyle classes, dances, and special events at lunch or dinner. A majority were opposed to paying for personal services, game room space and activities, and health and wellness programs.
- 92% responded they did not have any deterrents to participating, 8% responded that they have physical or health deterrents that keep them from participating.
- 75% responded they participate in senior activities with their friends or family, while 25% said they come alone.
- Only 12% responded that they volunteer at the community/senior center.
- 55% said they own and know how to use a computer, while 45% said they did not own a computer.
- 85% responded they live independently while 15% said they live with family or in an assisted living facility.
- The age of the responders were as follows:

o 50 to 59	4%
o 60 to 69	36%
o 70 to 79	37%
o 80 to 89	16%
o 90 and over	7%
- 74% of the responders were Caucasian, 21% Chinese, and 5% were other ethnicities. 79% were female and 21% were male.
- All 100% of the responders said they use the Arcadia Community/Senior Center at least weekly.
- 40% also said they use the Arcadia Public Library.



Leadership Academy Focus Group/Comments

As part of the outreach process for the Recreation and Parks Master Plan, ICG and the Recreation and Community Services Department made a special presentation to the Arcadia Leadership Academy. After presenting a PowerPoint outlining the purpose and goals of the Master Plan to the group, an exercise was conducted where each participant had the chance to provide comments, ideas, and suggestions for future programs and facilities they thought were needed in Arcadia.

The following is the summary of the comments:

- Block parties at neighborhood parks to give neighbors the chance to meet each other and build a sense of community
- Police and other Department “Meet & Greet” activities to make more people aware of what the City does
- Lighted bike paths so people can ride safely at night
- City should coordinate a “Grand Bike Tour of Arcadia” event
- Walking paths within parks to encourage people to get out and walk
- Wi-Fi in the parks to attract people
- Volunteer program with youth helping seniors with computer and other electronic devices
- Music, Stamp and other programs at the Community Center
- Making programs for parents and children at concurrent times
- Better publication to residents of City offered programs
- Public art in the parks—dedicate space
- Provide an “Arcadia Day” to promote programs, maybe at the City Hall Lawn
- Improve quality and quantity of programs that attract more diversity
- Exercise equipment in the parks (along walking paths or in play areas)
- More shade canopies over play structures and picnic areas
- Better security lighting in parks
- Signage for littering—more trash cans throughout the city commercial areas



Arcadia Chinese Association Focus Group/Comments



ICG and staff met with the Arcadia Chinese Association in an effort to gain insight and opinions of Arcadia’s substantial Chinese population with regards to park, facility, and program needs within the Chinese community. The Arcadia Chinese Association Board meets monthly at the Chamber of Commerce to coordinate community activities, discuss community issues, and to plan community events. Twenty people attended the meeting and all were very excited about the City undertaking the task of developing a master plan. After the presentation of the Master Plan process and goals, the group had the following comments:

- Participants were all supportive of addressing facility improvements in neighborhood parks
- Improve children’s play equipment areas with shade
- Improve the amenities at the community center
- Request for more lighted walking trails
- More programs for teens
- The Arcadia Par 3 Golf Course could use improvements
- Additional afterschool education programs for youth
- Commented how wonderful all the community events the City puts on are for the residents

Arcadia Sports Groups Focus Group/Comments

The Recreation and Community Services Department holds biannual meetings with all of the youth and adult organized sports groups in the City for purposes of allocating field space and coordinating field improvements and maintenance. ICG, along with staff, attended the fall 2015 allocation meeting and presented the Master Plan process and goals and received input as to the different needs and suggested improvements for fields and sports facilities in Arcadia.



Twelve organizations attended representing youth soccer, girls' softball, baseball, football, basketball, and adult softball. The following is a summary of their input on what improvements are suggested to the athletic facilities in Arcadia.

- Restroom/concession improvements or replacement
- Improved or additional field lighting
- Replacement of natural turf with artificial turf to handle the demand for field space on a year round basis
- Backstop, fencing, dugout improvements
- More access to gymnasiums for indoor sports (basketball, volleyball, badminton, table tennis)
- New scoreboards
- Additional picnic areas
- Improved parking lots
- Security lighting

Los Angeles County Arcadia Regional Park Community Workshop

Los Angeles County conducted a County wide needs assessment process at the same time the City of Arcadia is preparing its Recreation and Parks Master Plan. The County process is an effort to learn about what park assets and needs there are in the County. Each City within Los Angeles County is a study area. Each City was expected to conduct a public workshop to get resident input on the assets and needs within its study area. The results of the community workshop input into what the priorities should be for the County to include for Arcadia in its Master Plan were as follows:

Arcadia County Park (Los Angeles County Park)

- Lighted walking path
- Inclusive playground
- Joint use gym
- Teen center
- Lighted basketball courts (outdoor)
- Extreme sports exercise course/climbing wall



Arcadia City Parks

Bicentennial Park Improvements:

- Playground
- Shade structure

Bonita Park Improvements:

- Baseball field restroom
- Baseball field backstop/dugout fencing
- Synthetic turf field

Fairview Avenue Park Improvements:

- General park infrastructure
- Dog park
- Playground 5-12 Yr.

Forest Avenue Park Improvements:

- General park infrastructure
- Open lawn/turf area

Newcastle Park Improvements:

- General park infrastructure
- Playground
- Sand volleyball courts
- Pickle ball courts

Tierra Verde Park Improvements:

- General park infrastructure
- Playground
- Restroom

Tripolis Friendship Park Improvements:

- General park infrastructure
- Playground

These priorities have been passed on to the County, and the City will work with the County in possibly finding future Los Angeles County funding to implement these recommendations.



PART 4 - FINDINGS, PROJECTED COSTS AND RECOMMENDATIONS

4 A: Summary of Findings and Recommendations

The following is a summary of findings from the community outreach and needs assessment, and recommendations for each park facility in Arcadia that were developed from the community input process and demand analysis presented in the next sections. The facility recommendations can also be found in each park graphic contained in **Section 2**. The projected total cost (rounded to the nearest thousand) for each facility recommendation is included in the summary of recommendations and the breakout of projected specific costs are contained in **Appendix D**.

The key findings of the Master Plan process regarding what park and facility improvements are needed for the park system as identified in the community outreach are as follows (not prioritized):

- Upgrade existing and provide new children's play areas
- Upgrade or replacement of older park restrooms/concessions
- Installation of new lighted walking paths
- Replace natural turf with synthetic turf for year round use of sports fields
- Replace or upgrade ball field lighting
- New dog parks and facilities
- Additional shade over play structures
- Picnic and barbeque improvements
- Americans with Disabilities Act (ADA) compliant access improvements
- New teen facilities and programs
- New facilities for community events
- Upgrade of landscape areas with drought tolerant plant materials
- Enhanced Watershed Management Plan (EWMP) state regulations compliant
- Consistent park structures theme to identify City of Arcadia parks (new enhanced paving, brick pilasters and park signage)
- Improvements for sports fields such as new bleachers, dugouts, batting cages, team benches and fencing
- Parking lot upgrades and improvements



Each park site has been inventoried and analyzed as to the specific improvements needed at each location to address the findings above. The following is the list of individual park improvements recommended from public input for each site along with a summary of projected costs. The breakdown of projected costs for each park site is contained in **Appendix D**.

4 B: 4 Tier List of Recommendations

The total projected cost to implement the recommended park and facility improvements is \$51,398,077. Obviously, the City does not have the financial resources or administrative capacity to implement all the recommendations at once. The Master Plan is designed to allow the City to construct the park and facility recommendations in phases over a period of years.

Consequently, the recommendations have been divided into four tiers depending on their degree of need.

Tier 1 Recommendations are the greatest current need projects for existing program operation, or replacement, or for safety reasons that the City will want to concentrate funding efforts on and try to implement as soon as possible.

Tier 2 Recommendations are the next level of need and are projects the City can allocate resources to as Tier 1 projects are completed and funding becomes available.

Tier 3 Recommendations are needed for program expansion or will be needed in the future as current facilities age and should be considered for future projects when Tier 1 and 2 recommendations are completed, or the City is able to find a dedicated funding source, such as a specific grant, or community partner who wishes to provide funding for the specific project.

Tier 4 Recommendations are desired improvements, but not critical in the near future and will be addressed over time as higher tier recommendations are completed and future funding becomes available.

Staff will use this list each year during the City's budget process to update its Capital Improvement Program (CIP) for park and facility improvements.



There are several funding sources available to the City for implementing the recommendations, including park impact fees, state and federal grant programs, private foundation grants, enterprise funds, community sponsorships, joint-funding agreements and general fund. Some funding sources can only be used for certain types of improvements. For example, Trail Grants can only be used for development and installing trails within the park system. While City staff will generally prioritize annual budgets based

on Tier 1 recommendations, Tier 2, 3, or 4 recommendations may get funded ahead of Tier 1 recommendations if specific grants or joint funding opportunities present themselves. The Tier List of Recommendations is meant to be used as a guide by staff during the annual budget allocation process as a way to address the most important priorities identified by the public outreach and needs analysis.

4 B.1: City of Arcadia – Community/Senior Center

The Community/Senior Center is the City's most used facility as most of the youth, adult, and senior classes, activities and programs take place there. The recommendations for improvements address current program needs as well as future needs to keep the Community/Senior Center up to date and functioning efficiently.

Tier 1	Tier 2	Tier 3	Tier 4
Kitchen Equipment (Replace warming ovens and install walk-in refrigerator/ freezer, dishwasher and ice maker), and drought tolerant landscaping	LED walkway lighting	Parking lot improvements, fencing, pilasters, and audio visual upgrades	Flooring/carpet, upgraded lobby furniture, new chairs, new tables, and solar panels
\$270,750	\$20,000	\$1,394,200	\$713,427

Total Projected Cost \$2,398,377

4 B.2: City of Arcadia - Recreation and Community Services Administrative Building

The Recreation and Community Services building houses the administration functions for the Recreation and Community Services Department and hosts public class and activity registration, meetings, and training functions. Recommendations address future needs for efficiency and operational capacity.

Tier 1	Tier 2	Tier 3	Tier 4
Bike rack	Benches and trash receptacles	LED lights within facility, sola-tube fixtures	Back parking lot improvements and work room/break room addition
\$1,500	\$23,000	\$47,000	\$301,675

Total Projected Cost \$373,175

4 B.3: City of Arcadia - Bicentennial Park

Bicentennial Park is a mini park containing two children's play areas and two very popular tennis courts, in addition to family picnic facilities. Recommendations address enhancing the park's appearance and operational efficiency.

Tier 1	Tier 2	Tier 3	Tier 4
Resurface tennis courts		Replace the wood rail fencing with aluminum picket fence, new LED walkway lighting, add ADA compliant drinking fountain, install enhanced paving in plaza areas, new park identification sign, new park benches and bike racks, add new LED tennis court lights, replacement of children's play equipment, and new picnic facilities	
\$17,000		\$738,712	

Total Projected Cost \$755,712

4 B.4: City of Arcadia - Bonita Park

Bonita Park is a specialty facility for residents as it contains a sports field, a skate park, and children's play equipment. Recommendations address improving the park's appearance, upgrading the sports field to improve play and decrease maintenance costs, and to capture runoff on site.

Tier 1	Tier 2	Tier 3	Tier 4
Bleachers with shade, dugouts with shade	Baseball backstop, dugouts, install enhanced paving in plaza areas, scoreboard, and replace restroom/concession	LED walkway lighting, install an ADA compliant drinking fountain, new park identification sign, new park bench and bike rack, install new LED sports field lighting, new 10' high fencing with 30' high netting at the baseball diamond, new pitcher's warm-up bullpen, new storage bin, add new batting cages, replace children's play equipment w/ADA surfacing, new picnic and barbeque amenities, replace landscape planter beds with drought tolerant plant materials and natural turf areas with no water synthetic turf, add new flag pole, install a retention basin, and add soccer field striping to outfield.	Resurface skate park
\$79,500	\$509,573	\$3,879,468	\$65,838

Total Projected Cost \$4,534,379

4 B.5: City of Arcadia - Camino Grove Park

Camino Grove Park is a joint use facility with the Arcadia Unified School District. The facility has sports fields, tennis courts, basketball courts, handball courts, and two large tot lots. Recommendations address short term and long term needs to upgrade play equipment. A joint use project would be necessary to upgrade the sports amenities to increase playability, safety and operational efficiency.

Tier 1	Tier 2	Tier 3	Tier 4
Resurface tennis courts	Enhanced paving in plaza areas, replace tot lot children's play equipment, ADA surfacing, new steel shade structure, picnic tables, ADA drinking fountain, new barbeque and picnic amenities, new park identification, LED walkway lighting, landscape planter beds with drought tolerant plant materials, install infiltration basin to capture runoff, and new access gate	Install an ADA compliant drinking fountain, enhanced paving in plaza areas, a new park identification sign, park benches and bike rack, new LED tennis court lighting, new LED basketball lights, landscape planter beds with drought tolerant plant materials, install infiltration basin to capture runoff, new access gate and parking lot enhancements	New 10' high fencing with 30' high netting on softball field, new players dugout with bench, and new bleachers with shade, LED walkway, new picnic amenities, new score board and new flag pole
\$17,000	\$376,226	\$1,218,997	\$192,290

Total Projected Cost \$1,804,513

4 B.6 a: City of Arcadia - Civic Center Soccer Field and Parking Lot

Recommended improvements for Civic Center Soccer Field are designed to improve the soccer field.

Tier 1	Tier 2	Tier 3	Tier 4
			Civic Center soccer field improvements, synthetic turf field replacement with natural infill and Brock shock pad, and add pavers to parking lot
			\$2,033,751

Total Projected Cost \$2,033,751

4 B.6 b: City of Arcadia - City Hall Lawn

Recommended improvements for City Hall Lawn are designed to enhance the special events that take place and beautify the public space. The site plan encompasses the future planned expansion of the City Hall facility.

Tier 1	Tier 2	Tier 3	Tier 4
Concrete pad with electrical conduit	Install stage (plaza areas, 24" seat wall, concrete riser)		LED walkway lighting, ADA compliant drinking fountain, handicap access ramp, new flag pole, bike rack, trash/recycle receptacles, park bench and arbor shade structure
\$15,000	\$85,350		\$202,400

Total Projected Cost \$302,750

4 B.7 a: City of Arcadia - Eisenhower Memorial Park

The recommendations for this neighborhood park will enhance the community and serve local residents. The improvements will address the neighborhood amenities, sports uses, and community dog park. Because of the multiple uses of the park, and current conditions, it is recommended that the entire park be improved in one phase.

Tier 1	Tier 2	Tier 3	Tier 4
Install an 8' high property line wall to protect adjacent residents, new LED park security light pole, ADA compliant drinking fountain, park bench, new 6' high aluminum fencing, LED sports field lighting, installation of a new Par Course station, add 10' high chain link fencing at the baseball field, replace natural turf areas with synthetic turf, new batting cages, new bleachers, storage bin, new restroom/concession facility, new barbeque and picnic facilities, replace the children's play equipment, and add a perimeter walking trail around facility and par course stations			
\$5,911,076			

Total Projected Cost \$5,911,076

4 B.7 b: City of Arcadia - Eisenhower Memorial Park Dog Park

The community outreach showed a high demand for improvements to the Dog Park and because it is adjacent to the very popular sports and neighborhood facilities that are recommended to be done in one phase, it is recommended that all of the Dog Park improvements be done in one phase also.

Tier 1	Tier 2	Tier 3	Tier 4
	Install new surface material, fencing, lighting, a new doggie drinking fountain, new dog transition gate with new fencing, and add a pedestrian bridge over the flood control channel		
	\$1,053,562		

Total Projected Cost \$1,053,562

4 B.8: City of Arcadia - Fairview Avenue Park

Fairview Avenue Park improvement recommendations address beautifying the park with new landscaping, adding new children's play equipment, and new Dog Park amenities.

Tier 1	Tier 2	Tier 3	Tier 4
	Landscape planter beds with drought tolerant plant materials and subsurface irrigation, park benches, barbeque and picnic amenities, shade structures, LED walkway lighting, enhanced paving, new play equipment, and an ADA compliant drinking fountain. The Dog Park recommendations include adding a 4' doggie gate, new doggie drinking fountain, dog bag dispensers, adding decomposed granite surface, 6' high doggie gate, perimeter fencing, and an infiltration swale		
	\$1,137,433		

Total Projected Cost \$1,137,433

4 B.9: City of Arcadia - Forest Avenue Park

Forest Avenue Park is a mini park and recommendations address making maintenance more efficient and providing barbeque and picnic amenities.

Tier 1	Tier 2	Tier 3	Tier 4
		Add landscape planter beds with drought tolerant plant materials and subsurface irrigation, ADA compliant drinking fountain, enhanced paving in plaza areas, a new park identification sign, new park bench and bike rack, new trash/recycle receptacles, new barbeque unit, new barbeque ash receptacle, new picnic table, and new 8' high aluminum fencing	
		\$300,990	

Total Projected Cost \$300,990

4 B.10: City of Arcadia - Hugo Reid Park

Recommendations for Hugo Reid Park address the need for park upgrades, baseball field and tennis court improvements. Upgrading the sports field lighting and restroom/concession is a priority. This is a joint use facility with the Arcadia Unified School District. When implementing new playground equipment, school district personnel should be notified to collaborate on this project.

Tier 1	Tier 2	Tier 3	Tier 4
Bleachers with shade, dugouts with shade, resurface tennis courts		Sports field lights, upgrade of restroom and concession, new scoreboard, new 10' high chain link fence with 30' high netting, a new batting cage tunnel, and team benches	Play equipment, new park signage, an 8' high aluminum entry gate, barbeque unit, barbeque ash receptacle, picnic shade shelter, picnic table, trash/recycled receptacles, new flagpole, enhanced paving, handicap curb ramp, park bench, ADA compliant drinking fountain, new Par Course station, install pervious pavers in the parking lot, new parking lot lights, 8' property line wall, new tennis court lights, and new tennis court gate entrance
\$96,500		\$932,300	\$2,744,255

Total Projected Cost \$3,773,055

4 B.11: City of Arcadia - Longden Avenue Park

Longden Avenue Park is a baseball facility. There is a need for field lights and replacement of restroom/concession. Future recommendations address improving playability, access, operational efficiency, and spectator comfort.

Tier 1	Tier 2	Tier 3	Tier 4
Bleachers with shade, dugouts with shade	New sports field lights, replace the restroom and concession, new scoreboard	New 8' high aluminum fence, install 8' high aluminum vehicular gate, 8' high aluminum pedestrian gate, picnic table, enhanced paving, 10' high chain link fence with 30' high netting, new pitcher's bull-pen, new parking lot lights, new park bench, batting cage, storage bin, ADA compliant drinking fountain, and new flagpole	Synthetic turf (organic) w/shock pad, pervious pavers in parking stalls, create a driveway apron, new park signage, and ADA curb ramp
\$98,000	\$405,325	\$1,331,287	\$1,475,799

Total Projected Cost \$3,310,411

4 B.12: City of Arcadia - Newcastle Park

Recommendations for Newcastle Park address the growing need for pickle ball courts, improvements for the tennis courts and sand volleyball facilities, and upgrades to the neighborhood park amenities. Because of the growing demand and extreme popularity, it is recommended that all the improvements be done in one phase.

Tier 1	Tier 2	Tier 3	Tier 4
6 new pickle ball courts, a new Par Course station, new children's play equipment, new lighted sand volleyball courts with bleachers, new concrete walkway, barbeque and picnic amenities, LED walkway lighting, shade structure, resurface tennis courts, new tennis court fencing, tennis court lighting, and tennis court gates, parking lot improvements, installation of an 8' split face block wall between the adjacent residents and the park, and a new restroom/storage facility			
\$3,023,860			

Total Projected Cost \$3,023,860

4 B.13 City of Arcadia - Orange Grove Park

Orange Grove Park is a neighborhood park/tennis facility. The tennis facility sits upon a City water tank and pumping station. Recommendations address upgrading the tennis facility, creating a perimeter walking/exercise track and par course stations, improving the water tank maintenance access, and providing new restrooms.

Tier 1	Tier 2	Tier 3	Tier 4
Resurface tennis courts	New restroom, tennis court lights, replace tennis court fence and gate		Add landscape planter beds with drought tolerant plant materials and subsurface irrigation, new vehicular access gate, new park sign, enhanced paving, new parking lot curbs, a new 8' high split face boundary wall with 8' brick pilasters, new bleachers, LED walkway lighting, a Par Course exercise station, create a perimeter walking/exercise track, ADA compliant drinking fountain, pedestrian access gate, and parking lot improvements
\$35,000	\$740,192		\$1,283,164

Total Projected Cost \$2,058,356

4 B.14: City of Arcadia - Par 3 Golf Course

The Arcadia Par 3 Golf Course is a specialty park managed by the City's contractor. Section 2 contains the site plans and recommendations for the entire site, some of which will be implemented by the City and some by the contractor.

Tier 1	Tier 2	Tier 3	Tier 4
	Additional shade for driving range		Replace landscape planter beds with drought tolerant plant materials and subsurface irrigation, a new park sign, a new 8' high split face boundary wall with 8' brick pilasters, parking lot improvements, new 8' high vehicular access gate, new flagpole, bicycle route kiosk, bike racks, ADA compliant drinking fountain, and a new art feature. Golf course improvements include remodeling and expanding the clubhouse, new tables and chairs, solar panel shade structures, and a new two-story driving range with lights
	\$75,000		\$10,640,081

Total Projected Cost \$10,715,081

4 B.15: City of Arcadia - Tierra Verde Park

Tierra Verde Park is a popular neighborhood park and recommendations address the need for replacing and improving park amenities, capturing water run off, and improving park appearance.

Tier 1	Tier 2	Tier 3	Tier 4
Resurface tennis courts	New picnic tables on concrete slab, new LED walkway lighting, enhanced paving, new shade structure, park bench, bike rack, trash/recycle receptacle, ADA compliant drinking fountain, park bench, and new children's play equipment	Replace tennis court lighting, and add a new restroom facility	
\$17,000	\$1,618,995	\$155,140	

Total Projected Cost \$1,791,135

4 B.16: City of Arcadia - Tripolis Friendship Park

Tripolis Friendship Park is a mini park catering to children and family play. Recommendations address improving park amenities, appearance and maintenance efficiency.

Tier 1	Tier 2	Tier 3	Tier 4
		Install ADA compliant drinking fountain, enhanced paving in plaza areas, new park identification sign, park bench, bike rack, trash/recycle receptacles, new 4' high aluminum fencing, barbeque and picnic amenities, new steel shade structure, landscape planter beds with drought tolerant plant materials and subsurface irrigation, an infiltration basin, and replace children's play equipment	
		\$634,322	

Total Projected Cost \$634,322

4 B.17: City of Arcadia - Wilderness Park

Wilderness Park is a classified as a community park and the recommendations for improvements address the need to improve and add nature trails and nature enrichment amenities that enhance the wilderness experience and make operations more efficient.

Tier 1	Tier 2	Tier 3	Tier 4
Construct new water barrier, upgrade trail system to 6' wide with river rock lining, install a river rock infiltration basin, add pressure treated wood fencing, upgrade concrete steps with 18" high rock wall retaining walls, ADA handicap ramp, enhanced paving, upgrade fire pit ring with metal screen, providing interactive trail signage	Resurface asphalt parking lot, additional picnic tables, upgrade trash enclosure, vehicular barrier gate, upgrade the archery range, improve fire access road, add vehicular barrier posts, new barbeque units, barbeque ash receptacle units, upgrade tot lot equipment, upgrade concrete amphitheater, replace flag pole, bike racks	Upgrade nature center and concession/storage facility and shade structure	Install 8' high aluminum fencing with 8' high river rock pilasters and native landscaping
\$432,440	\$3,263,485	\$1,470,600	\$484,134

Total Projected Cost \$5,650,659

4 B.18: Los Angeles County Arcadia Regional Park (Not City Owned or Operated)

The community input process and needs assessment indicate the desired improvements that would best benefit the users of the County Regional Park in Arcadia include a new gymnasium/teen center with a rock climbing area, new outdoor lighted basketball courts, inclusive playground equipment, and new lighted walking trails. The County Regional Park is the only park space in Arcadia that has the room for these improvements which will serve both Arcadia residents and Los Angeles County residents within the surrounding areas of Arcadia.

Tier 1	Tier 2	Tier 3	Tier 4
New lighted walking trail		New gymnasium/teen center with a rock climbing area and ADA playground, new lighted basketball court complex, and inclusive tot lot playground equipment	
\$350,000		\$8,715,618	

Total Projected Cost

\$9,065,618

4 C: Cost Summary of Tier Recommendations

CITY OF ARCADIA PARKS	TIER 1	TIER 2	TIER 3	TIER 4	Totals
Community/Senior Center	\$270,750	\$20,000	\$1,394,200	\$713,427	\$2,398,377
Recreation/Community Services Building	\$1,500	\$23,000	\$47,000	\$301,675	\$373,175
Bicentennial Park	\$17,000		\$738,712		\$755,712
Bonita Park	\$79,500	\$509,573	\$3,879,468	\$65,838	\$4,534,379
Camino Grove Park	\$17,000	\$376,226	\$1,218,997	\$192,290	\$1,804,513
Civic Center Athletic Field and Parking Lot				\$2,033,751	\$2,033,751
City Hall Lawn	\$15,000	\$85,350		\$202,400	\$302,750
Eisenhower Memorial Park	\$5,911,075				\$6,183,051
Eisenhower Memorial Dog Park		\$1,053,562			\$1,053,562
Fairview Avenue Park		\$1,137,433			\$1,137,433
Forest Avenue Park			\$300,990		\$300,990
Hugo Reid Park	\$96,500		\$932,300	\$2,744,255	\$3,773,055
Longden Avenue Park	\$98,000	\$405,325	\$1,331,287	\$1,475,799	\$3,310,411
Newcastle Park	\$3,023,860				\$3,023,860
Orange Grove Park	\$35,000	\$740,192		\$1,283,164	\$2,058,356
Par3 Golf Course		\$75,000		\$10,640,081	\$10,715,081
Tierra Verde Park	\$17,000	\$1,618,995	\$155,140		1,791,135
Tripolis Friendship Park			\$634,322		\$634,322
Wilderness Park	\$432,440	\$3,263,485	\$1,470,600	\$484,134	\$5,650,659
TOTAL ARCADIA PARKS	\$10,014,626	\$9,308,141	\$12,103,016	\$20,136,814	\$51,562,597

LOS ANGELES COUNTY REGIONAL PARK	TIER 1	TIER 2	TIER 3	TIER 4	Totals
Arcadia Regional Park	\$350,000		\$8,715,618		\$9,065,618
TOTAL COUNTY REGIONAL PARK	\$350,000		\$8,715,618		\$9,065,618

Appendix A

Program Inventory Evaluation & Fee Comparison Title IX & AB 2404 Compliance

Program Inventory Evaluation & Fee Comparison Title IX & AB 2404 Compliance

1 PROGRAM INVENTORY COMPARISON

The Recreation and Community Services Department offers a variety of programs which benefit the Arcadia community. This report addresses the recreation program inventory and evaluates Arcadia program offerings as compared to programs offered by surrounding cities to gauge the level of programs and activities in Arcadia and identify any gaps in programming that would cause Arcadia residents to seek services outside the City.

The following table provides an inventory of recreation programs and core services offered by Arcadia as compared to San Marino, South Pasadena, San Gabriel, and Duarte. These cities were chosen for comparison based on feedback from the community outreach surveys pertaining to where Arcadia residents said they participated in recreation programs outside Arcadia.

There can be several reasons Arcadia residents attend recreation programs and activities in cities outside Arcadia, including more convenient location, participating with friends and family, programs or times not available in Arcadia, or lower program costs in other cities. To analyze if program offerings is a factor, the report provides an analysis between Arcadia and the selected cities and compares Arcadia's program and activity inventory to their program offerings.

Programs or activities designated with an asterisk (*) are provided by an outside agency or community partner.

Activity	Arcadia	San Marino	South Pasadena	San Gabriel	Duarte
Preschool Programs					
Tiny Tots/Toddlers Pre-School	Yes (*)	Yes	Yes	Yes	No
Parent/Child Classes	Yes	Yes	Yes	Yes	No
Tiny Tot Ballet	Yes	Yes	Yes	Yes	No
Tiny Tot Soccer	Yes	Yes	Yes	Yes	No
Tiny Tot Karate	Yes	Yes (*)	Yes (*)	Yes	No
Tiny Tot/Toddler Swim Lessons	Yes	Yes	Yes	Yes	Yes
Kids Music & Motion	Yes	Yes	Yes	Yes	No
Activity	Arcadia	San Marino	South Pasadena	San Gabriel	Duarte
Piano for Preschoolers	Yes	Yes	Yes	Yes	No
Tiny Tot Gymnastics	Yes	Yes	Yes (*)	Yes	Yes
Pee Wee Tennis	Yes	Yes	Yes (*)	Yes	No
Youth/Teen Programs					
Youth Swim	Yes (*)	Yes (*)	Yes (*)	Yes (*)	Yes
Outdoor Adventure Programs	Yes	No	No	No	No
Outdoor Youth Sports Leagues	Yes	No	Yes	Yes	Yes
Free Afterschool Programs	Yes	No	No	No	Yes
Indoor Youth Sports	Yes	No (*)	No (*)	Yes	Yes
Kids Night Out	Yes	No	Yes	Yes	Yes
Arts & Crafts Classes	Yes	Yes	Yes	Yes	Yes

Teen Camps	Yes	Yes	Yes	No	No
Music Classes	Yes	Yes	Yes	Yes	Yes
Youth Special Events	Yes	Yes	Yes	Yes	Yes
Summer Day Camps	Yes	Yes	Yes	Yes	Yes
Teen Programs	Yes	No	Yes	No	Yes
Junior Golf	Yes	No	Yes	No	Yes
Computer Classes	Yes	Yes	Yes	Yes	Yes
Youth Tennis	Yes	Yes	Yes	Yes	Yes
Youth Baton/Cheer	Yes	Yes	Yes	Yes	Yes
Youth Cooking Classes	Yes	Yes	Yes	Yes	Yes
Youth Gymnastics	Yes	Yes	Yes	Yes	Yes
Year-Round Extended Day Care	No	Yes	No	No	No
Summer Extended Day Care	Yes	Yes	Yes	No	Yes
Adult Programs					
Adult Basketball	Yes	No	No	No	No
Adult Softball	Yes (*)	No	No	No	Yes
Adult Indoor Sports	Yes	No	No	No	No
Wilderness Park Adventures	Yes	No	No	No	No
Fitness Classes	Yes	Yes	Yes	Yes	Yes
Adult Ballroom Dance	Yes	Yes	Yes	Yes	Yes
Adult Zumba	Yes	Yes	Yes	Yes	Yes
Adult Yoga	Yes	Yes	Yes	Yes	Yes
Adult Special Interest Classes	Yes	Yes	Yes	Yes	Yes
Adult Music Classes	Yes	Yes	Yes	Yes	Yes
Dog Obedience	Yes	Yes	Yes	Yes	Yes
Adult Computer Classes	Yes	No	Yes	Yes	Yes
Family Events	Yes	Yes	Yes	Yes	Yes
Life Long Learning/Career Classes	Yes	No	Yes	Yes	Yes
Adult Tennis	Yes	Yes	Yes	Yes	Yes
Adult Golf	Yes	No	Yes	No	Yes
Health Support Services	Yes	No	Yes	No	No
Social Programs	Yes	Yes	Yes	No	No
Performing Arts Theater	Yes (*)	Yes (*)	Yes (*)	Yes (*)	Yes (*)
Performing Arts Classes/Excursions	Yes	Yes	Yes	Yes	Yes
Senior Programs					
Senior Health Services	Yes	No	Yes	Yes	Yes
Senior Exercise	Yes	No	Yes	Yes	Yes
Senior Fitness Activities	Yes	No	Yes	Yes	Yes
Senior Line Dance	Yes	Yes	Yes	Yes	Yes
Activity	Arcadia	San Marino	South Pasadena	San Gabriel	Duarte
Senior Tai-Chi	Yes	Yes	Yes	Yes	Yes
Senior Arts & Crafts	Yes	No	Yes	Yes	Yes
Social Programs	Yes	No	Yes	Yes	Yes
Lunch Program	Yes	Yes	Yes	Yes	Yes
Senior Expo	Yes	Yes	Yes	Yes	Yes
Tax Help	Yes	Yes	Yes	Yes	Yes
Special Events	Yes	Yes	Yes	Yes	Yes
Travel Activities	Yes	Yes	Yes	Yes	Yes
Holiday Events	Yes	Yes	Yes	Yes	Yes

Facilities	Arcadia	San Marino	South Pasadena	San Gabriel	Duarte
Community Center	Yes	Yes	No	Yes	Yes
Senior Center	Yes	No	Yes	No	Yes
Teen Center	No	No	Yes	No	Yes
Lighted Ball Fields	Yes	No	Yes	Yes	Yes
Neighborhood Parks	Yes	No	Yes	Yes	Yes
Children's Play Areas	Yes	No	Yes	Yes	Yes
Municipal Pool	No	No	No	No	Yes
Wilderness Park	Yes	No	No	No	No
Gymnasium	Yes	No	No	No	No
Amphitheater	No	No	Yes	Yes	No
Fitness Center	No	No	No	No	Yes

The comparison analysis shows Arcadia programs and services exceed the offerings in surrounding cities, thus lack of program offerings does not appear to be a reason Arcadia residents would participate in programs outside Arcadia. Program offerings in Arcadia and recreation facilities available for programming appear to be equally distributed between age groups and highly comparable to the types of programs and facilities offered in surrounding cities. During the community outreach, people were very complimentary of the programs in Arcadia and indicated a high degree of satisfaction with both quantity and quality of programs. No new program offerings were suggested, as there are no gaps in programming offered.

2 PROGRAM FEE COMPARISON

One of the factors to consider for establishing fees is "Market Rate." It is important to know what surrounding cities are charging for similar programs to make sure Arcadia fees are consistent with the market. If Arcadia sets its fees too high then Arcadia residents will seek recreation activities in surrounding cities and not in Arcadia; consequently, if fees are too low then residents in other cities will fill the lower priced classes and activities in Arcadia, thus impacting opportunities for Arcadia residents.

The following comparison chart shows what the surrounding cities of San Marino, South Pasadena, San Gabriel, and Duarte are charging for similar programs.

SAMPLE FEE COMPARISONS (fees adjusted to compare equal number of weeks)

Activity	Arcadia	San Marino	South Pasadena	San Gabriel	Duarte
Swim Lessons	NA	\$50	NA	\$35	\$30
Adult Basketball League	\$500	NA	NA	NA	\$530**
Intramural Youth Sports	\$38	\$42	\$40	\$35	\$30
Group Picnic Shelter Rental	NA	NA	\$55/\$65*	\$50/\$75*	\$50/\$75*
Youth Day Camps (1 Week)	\$125	\$107	\$148	\$110	\$160
Teen Nights	\$20	NA	\$10	NA	\$5
Synthetic Turf Field Rental	\$28.90 Hr.	NA	NA	NA	\$30 Hr.
Large Banquet Room (6 Hrs.)	\$550 Avg.	\$575 Avg.	\$600 Avg.	\$450 Avg.	\$400 Avg.
Tiny Tot Ballet (8 weeks)	\$69	\$106	\$95	\$69	\$30
Tiny Tot Soccer (8 weeks)	\$98	\$106	\$82	\$95	NA
Tiny Tot Karate (11 weeks)	\$189	\$164	\$60	\$66	\$76
Youth Baton/Cheer (10 weeks)	\$72	\$93	NA	\$52	\$46
Youth Cooking Classes (5 weeks)	\$52	\$138	\$100	NA	\$40
Youth Gymnastics (5 weeks)	\$50	\$80	\$110	\$127	\$35

Youth Tennis (4 weeks)	\$75	\$132	\$50	\$109	\$58
Adult Ballroom Dance (8 weeks)	\$58	\$70	\$96	\$54	\$40
Adult Zumba (10 weeks)	\$62	\$65	\$52	\$73	NA
Adult Yoga (10 weeks)	\$70	\$47	\$80	\$67	\$50
Senior Exercise (11 weeks)	\$35	\$40	\$58	\$53	\$20
Senior Line Dance (10 weeks)	\$44	\$52	\$50	\$45	\$40
Senior Tai-Chi (8 weeks)	\$52	\$47	\$30	NA	\$40
Dog Obedience	\$62	\$106	NA	NA	NA

* *Non-resident fee*

** *Compared to adult softball, as no adult basketball leagues are available*

It appears that the fees Arcadia charges for sample programs are fairly consistent with what surrounding cities charge for similar programs. Day camps, tot classes, youth classes, adult and senior activities are within the range that does not incentivize Arcadia residents to seek programs outside the City, nor non-Arcadia residents to prefer Arcadia to their own city because of costs. Some of the large differences in tennis program fees are contributed to class size and court availability. The large difference in tiny tot karate is attributed to Arcadia and San Marino's program being offered through a commercial establishment, while the other cities operate the classes within their recreation center. The same is true of youth cooking classes in San Marino and South Pasadena, where they are offered in a commercial business.

Arcadia can probably expect to get a higher percentage of non-residents in its dog obedience classes, as most other cities do not offer them and the fee in San Marino is substantially higher than Arcadia.

As part of the scope of services for the Master Plan, the City requested ICG to do a comparison of the rental rate for the Museum Education Center in Arcadia to see if it is within market rates for other like facilities in the San Gabriel Valley and throughout Southern California in cities with like economic and cultural demographics. The Museum Education Center contains restrooms, a refrigerator, stove, round tables, rectangular tables, chairs, a projector and a wall divider to separate the room into two rooms.

A search for comparable facilities yielded the following data showing a rental fee comparison based on the rental rate for "Non-Commercial Resident and Community Group" rentals. The facilities chosen for comparison have similar amenities and capacity. They include cities surrounding Arcadia and cities in Southern California with similar economic and cultural demographics.

MARKET RENTAL RATE COMPARISON MUSEUM EDUCATION CENTER

City	Facility	Assembly Capacity	Rental Rate (All require 2 Hr. Min.) Non-Commercial Resident and Community Group Rate
Arcadia	Museum Education Center	142	\$25 Hr.
Arcadia	Community Center Activity Room	50	\$30 Hr.
San Marino	Fireside Room	112	\$50 Hr.
San Gabriel	North Room	100	\$45 Hr.
South Pasadena	Library Community Room	130	\$60 Hr.
Duarte	Royal Oaks Room	125	\$60 Hr.
Rosemead	Rosemead Center Room	115	\$50 Hr.
Claremont	Padua Room	105	\$75 Hr.
Irvine	Deerfield Room	135	\$75 Hr.
Orange	Grijalva Activity Center	90	\$40 Hr.
Newport Beach	Newport Ridge Activity Room	150	\$79 Hr.

3 ESTABLISHING FEES

The Department's goal in pricing programs, services, and facilities is to set prices in a manner that balances user fees with taxpayer investment. Pricing takes into consideration the following:

- Program benefit to the City's residents
- The financial ability of the City to support the program or special activity with public funds
- Users' ability to pay

The Department also recognizes not all programs and facilities are the same, there is no "one fee fits all," but if possible, a full or partial cost recovery model will be utilized when establishing fees.

Each year, the department will evaluate the programs, services and fees and determine if adjustments are necessary. The City of Arcadia typically does this with all departments on an annual basis. Each fee and/or adjustment is justified and approved by the City Council.

4 TITLE IX AND AB 2404 REVIEW AND ANALYSIS

The following provides a review and analysis of the 1972 Title IX Federal Anti-Discrimination Law and State of California Assembly Bill AB 2404. Assembly Bill 2404 pertains to gender discrimination in sports programs and is specifically aimed at ensuring girls and women have equal access to sports and recreation facilities and programs under the direct operation or control of city, county, and state agencies. It requires that girls be accorded "opportunities for participation in community youth athletic programs equal, both in quality and scope, to those accorded to boys."

The "Coaching Corps and Fair Play for Girls in Sports Association," a project of the Legal Aid Society-Employment Law Center, has developed the following implementation guidelines for recreation and parks departments to follow in order to comply with Title IX and AB 2404. They recommend that:

- a) Departments should keep records of gender participation in sports programs operated both directly by the department and by sports organizations the department allocates fields and sports facilities space to.
- b) Departments should use the collected participation data when determining allocation of fields and facilities to ensure girls' sports programs have equal access to safe and well maintained fields (to ensure boys' programs do not have better fields to play on than girls programs); equal access to storage units for equipment; equal practice times at facilities; equal support amenities, such as scoreboards, dugouts, batting cages, bleachers, restrooms, locker rooms, etc.
- c) Departments operating direct sports programs should ensure girls' sports programs have equally trained and qualified coaches and officials as those of boys' programs and are assigned to programs in an equal manner.
- d) Departments should ensure that facility development and improvements are gender neutral and afford equal gender access.
- e) Departments should ensure that girls' sports programs have equal access to advertising for participants, i.e. in recreation brochures, City websites, distribution of flyers, posting of banners, etc.
- f) Departments should develop policy and criteria for regularly notifying youth athletic organizations and involved personnel that they cannot discriminate on the basis of gender in the programs and activities they operate.

In addition to the above operational guidelines both Title IX and AB 2404 require the City to have in place a “Gender Equity Grievance Procedure,” to publish a “Title IX-AB 2404 Grievance Form,” and to appoint a staff member as a “Title IX-AB 2404 Coordinator.”

In reviewing the Recreation and Community Services Department’s operations as it pertains to compliance with Title IX and AB 2404, the Master Plan study found that the Department does do a good job of notifying youth athletic organizations and involved personnel that they cannot discriminate on the basis of gender in the programs and activities they operate. The Department conducts regularly scheduled meetings with all the sports organizations it allocates field space and facilities to and at these meetings City staff informs the groups of the anti-discrimination laws. Staff is also diligent in making sure athletic field allocations and facility allocations do not result in any unequal access for girls’ sports programs.

The design of all park and facility improvements in the Master Plan has been developed to ensure equal gender access.

It is the policy of the Recreation and Community Services Department to achieve gender equity in youth sports programs that are operated on City-owned land and within City facilities. It is the Department’s goal that all youth may aspire to and have the opportunity to participate in City sports programs that meet their interests and capabilities.

As part of the Recreation and Parks Master Plan process, the Department will implement a “Title IX-AB 2404 Notification Procedure Policy,” as shown in Exhibit 1; the “Gender Equity Grievance Procedures,” as shown in Exhibit 2; and the “Title IX-AB 2404 Grievance Form,” as shown in Exhibit 3. Finally, the Department will appoint a staff member as the “Title IX-AB 2404 Coordinator” for the Department and make sure that person understands the Department’s Gender Equity Plan and their responsibility for communicating it to youth sports groups and in processing a gender or sexual harassment complaint.

By implementing the guidelines and policies outlined above, the Department can ensure that it is in compliance with both Title IX and AB 2404.

Exhibit 1 – City of Arcadia

“Title IX – AB 2404 Notification Procedure Policy”

PURPOSE: Policy and criteria for regularly notifying youth athletic organizations, employees and involved personnel that they cannot discriminate on the basis of gender in the activities or programs they operate

In an effort to regularly communicate to employees, volunteers and sports organization personnel the importance of non-discrimination practices on the basis of gender regarding youth athletic and recreational programming, the following measures shall be implemented:

1. The Department will provide the appropriate annual training for Recreation and Community Services Department staff, contractors, and Youth Sports Community Organization Volunteers to attend for information and compliance regarding federal and state anti-discrimination law as it relates to youth athletic and recreational programming.
2. In the event that the representative who received training chooses to resign or is no longer part of the organization, such organization would need to send a new representative to complete the anti-discrimination training. Failure to do so would place the organization in non-compliance position with City regulations.

Non-compliance will be defined as: Failure to maintain at least one active representative that is currently trained (by the City) to prevent discrimination in youth athletics. Any league that falls into non-compliance regarding this issue will suffer suspension of field access rights, as granted under the Facility Use Agreement between the City and Said Organization/League.

Exhibit 2 – City of Arcadia

“Gender Equity Grievance Procedures”

PURPOSE: Resolving youth athletic complaints alleging discrimination on the basis of gender

The City will maintain gender equitable opportunities for youth who participate in sports programs. In the event that an inequitable situation is discovered or believed to be happening, the City provides four methods to file a grievance regarding discrimination of youth athletes or youth athletic program on the basis of sex, sexual orientation, race, nationality, ethnic origin, color, religion or disability.

1. Contact the City’s Title IX–AB 2404 Anti-Discrimination Coordinator (Ryan Wright) at 626.821.4398, and communicate any concerns and to obtain an AB 2404 Grievance Form. Upon completion of the City’s AB 2404 Grievance Form, the issue(s) will be investigated and reviewed for further action, which may include the Director of Recreation and Community Services, and Recreation and Parks Commission. The Recreation and Community Services office is located at 375 Campus Drive, P.O. Box 60021, Arcadia, CA 91066-6021.
2. Attend a Recreation and Parks Commission meeting, and voice any concerns during oral communications.

After doing so:

- The Recreation and Parks Commission may put the item on the agenda at an upcoming meeting for further discussion.
 - During the upcoming meeting the item will be discussed, and if it requires action, the Recreation and Parks Commission may ask staff to investigate the item further, or make a recommendation that will be forwarded to the City Council for final approval.
3. Attend a City Council meeting, and voice any concerns during oral communications.

After doing so:

- The City Council may ask staff to put the item on the agenda at an upcoming meeting for further discussion.
- During the upcoming meeting the item will be discussed and if it requires action, the City Council may ask staff to investigate the item further, or make a decision for final action.

The grievance procedure does not restrict the right to file a complaint with any state or federal agency responsible for the enforcements of anti-discrimination legislation.

It is the commitment of the City to confront and eliminate discrimination, providing gender equitable opportunities for all youth involved in sports programs. The meaning of gender equitable opportunities in this City is defined as: The absence of discrimination and unfavorable treatment of citizens; the promotion of gender equitable sports programs; and the commitment to ensure equitable support of facilities, fields, and promotion of girls’ and boys’ athletics programs.

Exhibit 3 - City of Arcadia
Title IX – AB 2404 Grievance Form

The purpose of this form is to assist you in filing a Gender Equity complaint. You are not required to use this form; a letter with the same information is sufficient. However, the information requested in the items marked with a star (*) must be provided, whether or not the form is used.

NOTE: Item #11 must be signed before form is submitted.

1. * State your name and address.

Name: _____

Address: _____ City: _____ Zip: _____

Phone Number: Home: (____) _____ Alternate: (____) _____

E-mail: _____

2. * Person(s) discriminated against, if different from above:

Name: _____

Address: _____ City: _____ Zip: _____

Phone Number: Home: (____) _____ Alternate: (____) _____

E-mail: _____

Please explain your relationship to this person(s): _____

If person discriminated against is a minor (under 18 years old), please provide the following information:

Parent/Guardian Name: _____

Address: _____ City: _____ Zip: _____

Phone Number: Home: (____) _____ Alternate: (____) _____

E-mail: _____

3. * Agency and Department or program that discriminated:

Name: _____

Address: _____ City: _____ Zip: _____

Phone Number: Home: (____) _____ Alternate: (____) _____

E-mail: _____

4. * AB 2404 Complaint: Please indicate below the basis on which you believe these discriminatory actions were taken.

Race/Ethnicity: _____ National Origin: _____ Sex: _____ Religion: _____ Age: _____

Disability: _____ Sexual Orientation: _____ Other: _____

AB 2404 Grievance Form Page 2 of 4

5. * To the best of your recollection, on what date(s) did the alleged discrimination take place?

Earliest Date of Discrimination: _____ Most Recent Date of Discrimination: _____

6.* Please explain as clearly as possible what happened, why you believe it happened, and how you were discriminated against. Indicate who was involved. Be sure to include how other persons were treated differently from you. Please use additional sheets if necessary and attach a copy of written materials pertaining to your case.

Please list below any persons (witnesses, fellow employees, supervisors, or others) if known, whom we may contact for additional information to support or clarify your complaint.

Name _____

Address: _____ City: _____ State: _____ ZIP: _____

Area Code/Telephone: (_____) _____ Alternate: (_____) _____

Email: _____

7. Do you have any other information that you think is relevant to our investigation of your allegations?

8. What remedy are you seeking for the alleged discrimination?

9. What are the most convenient times and place for us to contact you about this complaint?

10. If you have an attorney representing you concerning the matters raised in this complaint, please provide the following:

Attorney's Name/Firm: _____

Address: _____ City: _____ State: _____ Zip: _____

Phone Number: Home: (_____) _____ Alternate: (_____) _____

E-mail: _____

11. * We cannot accept a complaint if it has not been signed. Please sign and date below.

Name - Print

Name - Signature

Date

Please submit completed form to City of Arcadia Title IX-AB 2404 Compliance Coordinator:

Ryan Wright, 626.821.4398, Recreation and Community Services Office, 375 Campus Drive,
PO Box 60021, Arcadia, CA 91066-6021

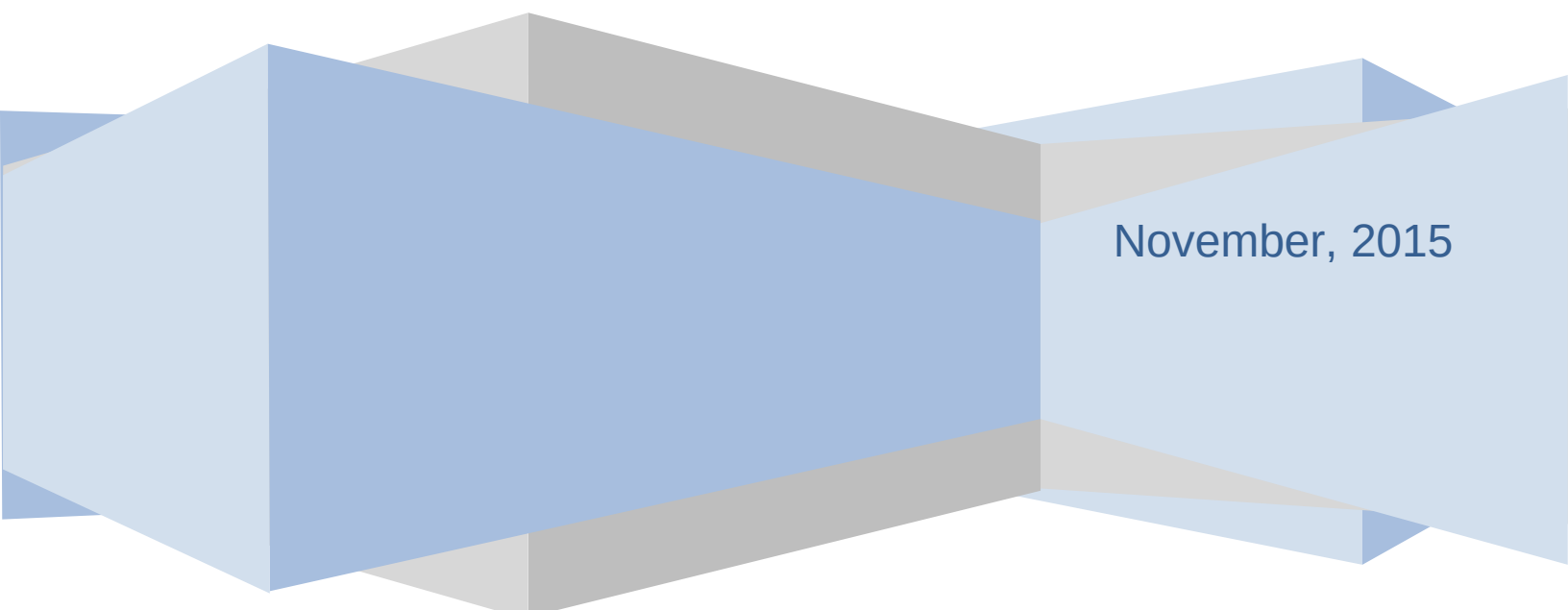
Appendix B

Community Wide Phone Survey

Research Network Ltd.

Appendix B

Community-wide Survey **Arcadia Recreation & Parks Master Plan**



November, 2015

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APPENDIX

Questionnaire
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1 PROJECT OVERVIEW

1.1 PROJECT GOALS

The Community-wide Survey was part of the preparation of the City of Arcadia Recreation & Parks Master Plan. The purpose of the survey was to obtain statistically valid, community-wide input on a variety of issues relevant to parks and recreation planning in the City.

The Community-wide Survey is one of several methods being undertaken to involve the community in the Recreation & Parks Master Plan process. The purpose of gathering community input through a variety of methods is to ensure that the Master Plan is as inclusive as possible and that it reflects the views, preferences, and recreating patterns of City of Arcadia residents.

Subjects explored in the context of the resident survey included:

- *Parks, Recreation Facilities/Programs Info Sources*
- *Recreation Benefits Desired*
- *Recreation Facility and Programs Usage*
- *Park or Recreation Facility Most Often Used in Last Year*
- *Recreation Activities Participation*
- *Senior Recreation Programs Participation*
- *Teen Recreation Programs Participation*
- *Arcadia Special Events Attendance*
- *Satisfaction with Recreation Programs*
- *Preferred Improvements in the City of Arcadia*
- *One New Recreation Facility Desired*
- *One New Recreation Program, Class or Lesson Desired*
- *Propensity to Attend New Events in Arcadia*
- *One New Event Desired in Arcadia*
- *Propensity to Participate in New Teen Recreation Programs*
- *Selected Demographic Characteristics*

1.2 PROJECT METHODOLOGY

- Telephone Survey of 200 City of Arcadia households, selected at random, representing approximately 570 residents.
- Interviews were conducted in English and Mandarin Chinese languages.
- Interviews were conducted via land line and cellular telephones.
- Overall margin of error of $\pm 7.1\%$ at the 95% Confidence Level.
- Interviewing took place between October 13 and October 27, 2015.

2 KEY FINDINGS

Information Sources

- More than half (52%) of residents identified web-based sources including "Internet/Website" and "City Website" responses. "Mailed Information" was identified by more than one in ten residents (12%) as their primary information source.

Recreation Benefits and Behavior

- More than half of residents (56%) chose "Physical Fitness, Health and Well-being" as the most important benefit when seeking recreation.
- More than eight of every ten Arcadia households (83%) reported having used recreation facilities in the past year, comparable to the 86% average of other communities surveyed. Of these recreation facility users, 88% reported most often using facilities located in the City of Arcadia.
- The six recreation facilities most often identified as most used included Arcadia Park, Arcadia Community Center, Santa Anita Golf Course, Parks Outside Arcadia, Santa Anita Racetrack and Tierra Verde Park.
- Of the five recreation activities tested, the greatest participation by residents (in order) included "Walking/Jogging/Running/Hiking on Public Trails, Streets or Sidewalks for Recreation or Fitness," "Indoor Activities for Adults," "Bicycling on Public Trails or Paths for Active Recreation or Fitness," "Organized Sports Leagues for Youth," and "Golf Activities."

Activities reportedly conducted most often outside the City of Arcadia included "Bicycling" at 24% of users, "Golf" at 23% of users, "Indoor Activities" at 21% and "Organized Youth Sports" at 20%.

Recreation Programs and Events Use

- *Nearly six in ten Arcadia households (59%) reported using recreation programs, classes or lessons in the past year, somewhat higher than the 53% average of other communities surveyed. Of these users, 76% reported using such programs at facilities located within the City of Arcadia.*
- *Three in ten Arcadia households with a member 50 years or older (30%) reported using senior recreation programs, classes or lessons. Of these users, 83% reported participating in these programs at a location within the City of Arcadia.*
- *Eight in ten households polled (80%) with members aged 13 to 17 years stated these teens used teen recreation programs in the past year. Of these teen program users, 84% reported most often participating at a location in the City of Arcadia.*
- *More than half of Arcadia households polled (56%) stated they had attended one or more special events in the City of Arcadia in the past year. Most of these attendees (75%) reported such attendance more than once during the past year.*

Recreation Programs Satisfaction

- *Fully 93% of the residents polled stated they are Very or Somewhat Satisfied with existing park and recreation programs in the City of Arcadia.*

Changes Desired

- *Nearly one-third of City of Arcadia households (32%) identified a preference for Active Recreation Facilities and Programs while the next largest share of households (28%) preferred Fine Arts or Performing Arts Facilities and Programs. Remaining households were evenly split between preference for Classes, Lessons and Community Events or Open Space Preservation and Enjoyment.*
- *More than three in four (77%) City of Arcadia households identified a desired recreation facility. One in five (23%) stated they desired no new recreation facilities. The facilities most often mentioned were, in aggregate, Swimming Pools (19%), Trails (12%), Fitness Center (4%), and Gymnasium (4%).*
- *Nearly two-thirds of households polled (64%) identified a desired new recreation program. The remaining 36% of households stated they desired no new programs. The recreation programs most often mentioned as desired included Dance (8%), Fitness (6%), or Personal Development (5%) instruction or classes.*
- *Nearly two-thirds of households with teens present (64%) stated they would be somewhat or very likely to participate in new teen programs if offered in Arcadia.*
- *Eight in ten residents polled (81%) stated they were Somewhat or Very likely to attend new community events if offered in Arcadia.*
- *The recreation events most often mentioned as desired included Farmers Market (26%), Concerts (22%), Cultural Events (7%), Ethnic Diversity Events (5%), Fireworks (5%), Seasonal Events (5%), Bike Rides (3%), and Street Fair (3%).*

3 RECREATION INFORMATION SOURCES

3.1 PARKS, RECREATION FACILITIES/PROGRAMS INFO SOURCES

Question Analyzed: Q.5

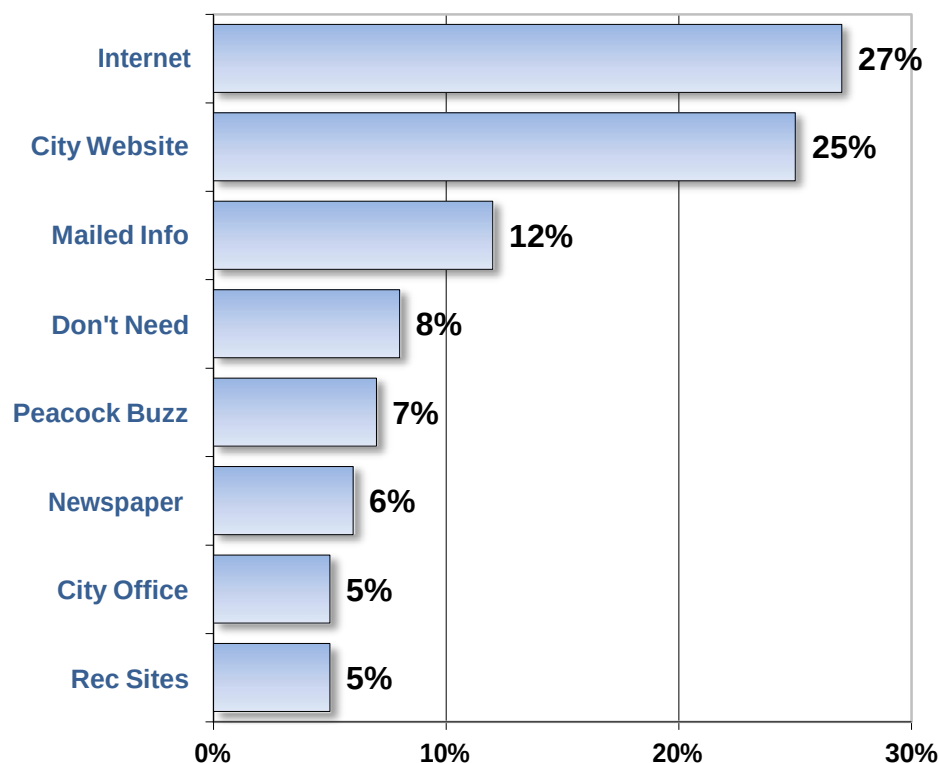
If you need information about parks and recreation facilities or programs, where do you usually get that information?

Finding

More than half (52%) of residents identified web-based sources including "Internet/Website" and "City Website" responses. "Mailed Information" was identified by more than one in ten residents (12%) as their primary information source.

The eight response categories with the largest share of responses are presented in Figure 1. Remaining categories received less than 2% of the responses.

Figure 1
Parks, Recreation Facilities, Programs Info Sources
City of Arcadia Residents



Subgroup Responses

Examining the total sample of responses by selected subgroups of residents, the following significant differences in response patterns were noted:

- ✓ Residents most likely to report usually using the City website included respondents reporting household incomes of \$75,000 to \$150,000 (39% vs. 25% overall) and households with a head 45 to 64 years of age (39%).
- ✓ Residents least likely to report usually using the City website included respondents with a household head 65 years or older (4%) and those reporting household incomes of less than \$75,000 (14%).

4 RECREATION BENEFITS AND BEHAVIOR

4.1 MOST IMPORTANT RECREATION BENEFIT

Question Analyzed: Q.6

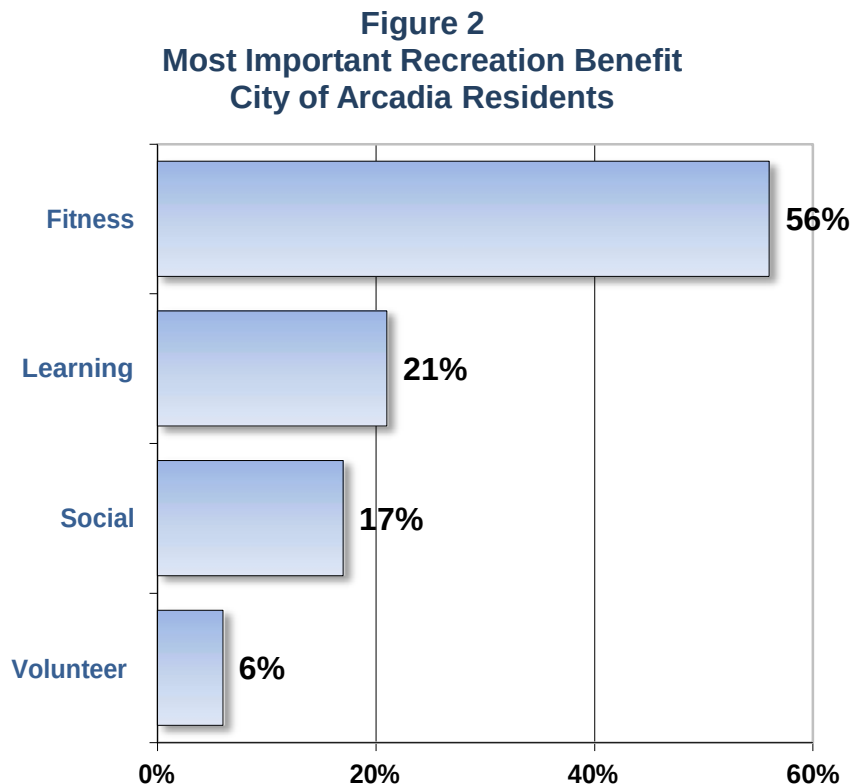
Reflecting upon the recreation patterns of those in your household, which one of the following benefits do you feel is most important when you seek recreation or leisure opportunities? Would it be...

- Physical Fitness, Health and Well-being
- Opportunities to Gather and Socialize with Others
- Learning Opportunities for Hobby, Self-Improvement or Career Development
- Opportunities to Give Back to the Community Through Volunteer Work

Finding

More than half of residents (56%) chose "Physical Fitness, Health and Well-being" as the most important benefit when seeking recreation.

The benefits tested and the share of responses each received is presented in Figure 2.



Communities Compared

Table 1 below compares these recreation benefit responses from City of Arcadia residents to statistics derived from twenty-seven other California municipalities where similar work has been conducted. Because each survey questionnaire is custom-designed for each agency, the number of comparison surveys varies by question.

The residents of the City of Arcadia reported a higher level of interest in Physical Fitness, Health and Well-Being benefits than all communities previously surveyed. The share of residents choosing Learning Opportunities for Hobby, self-improvement or Career Development as most important was above the average posted historically. Conversely, the two remaining benefit categories received a lower than average response from City of Arcadia residents polled.

Table 1 Most Important Recreation Benefits City of Arcadia vs. Twenty-seven Selected California Municipalities				
	City of Arcadia	Twenty-seven Selected California Municipalities		
		Lowest Response	Highest Response	Median
Health/Fitness	56%	31%	54%	47%
Learning	21%	12%	28%	16%
Gather/Socialize	17%	19%	36%	28%
Volunteer	6%	6%	16%	9%

4.2 RECREATION FACILITY USAGE

Question Analyzed: Q.7

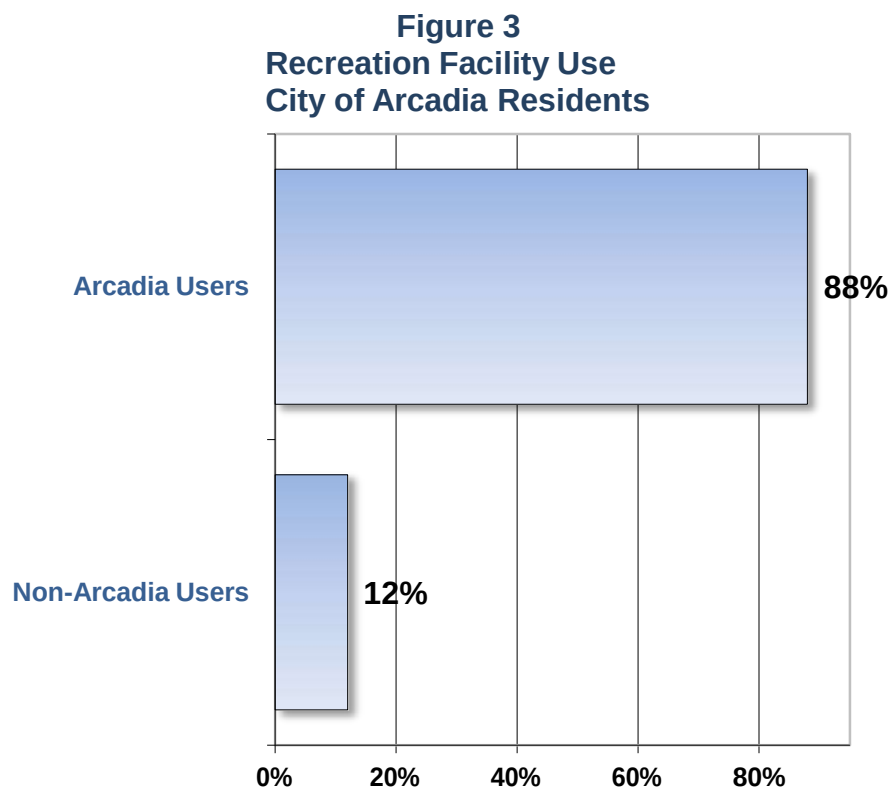
Thinking about the past year, what best describes how you or other members of your household use indoor or outdoor parks and recreation facilities in or outside of the City of Arcadia?

Most often used facilities located in Arcadia Most
often used facilities located outside Arcadia Did
not use parks and recreation facilities

Finding

More than eight of every ten Arcadia households (83%) reported having used parks in and outside Arcadia. Of these recreation facility users, 88% reported most often using facilities located in the City of Arcadia.

The facility use categories tested and the share of responses each received is presented in Figure 3.



Subgroup Responses

An examination of reported recreation facility use among City of Arcadia residents revealed the following statistically significant differences in the overall 83% share of facility users among examined subgroups of the total sample. Residents most likely to have used recreation facilities included:

- ✓ Households with children less than 18 years of age (95%).
- ✓ Households reporting an annual income of \$75,000 to \$150,000 (92%).

4.3 RECREATION FACILITY MOST OFTEN USED

Question Analyzed: Q.8

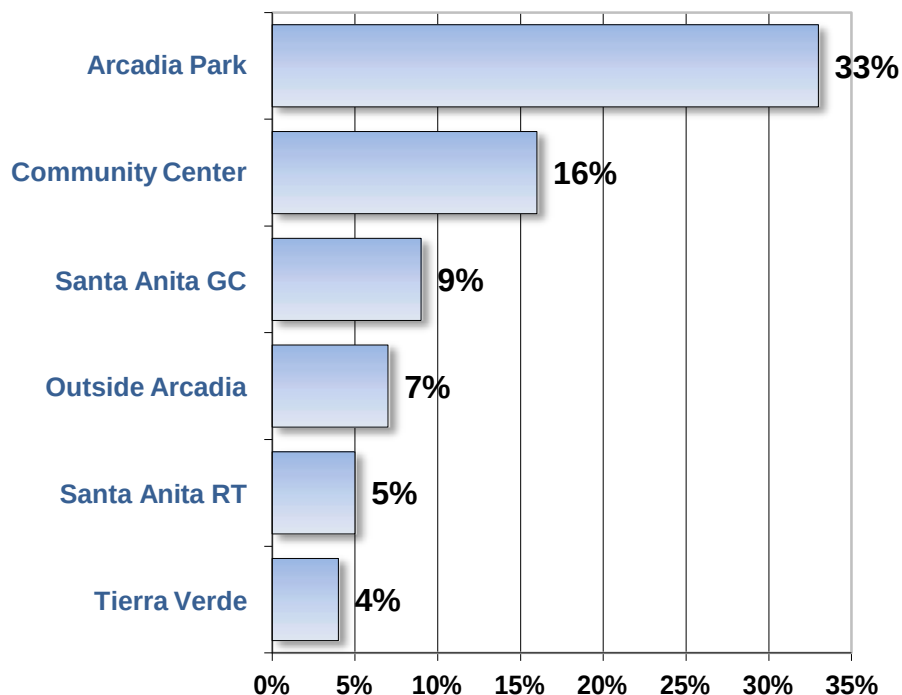
During the last year, what one park or recreation facility did you and your household most often use?

Finding

The six recreation facilities most often identified as most used included Arcadia Park, Arcadia Community Center, Santa Anita Golf Course, Parks Outside Arcadia, Santa Anita Racetrack and Tierra Verde Park.

The six response categories with the largest share of responses are presented in Figure 4. Remaining categories received less than 4% of the responses.

Figure 4
Most Used Recreation Facility
City of Arcadia Residents



4.4 RECREATION ACTIVITIES PARTICIPATION

Question Analyzed: Q.9

I am going to read a list of recreation activities to you. Please tell me what best describes how you or other members of your household participated in each activity in the past year, NOT including school-related activities.

Walking/Jogging/Running/Hiking on Public Trails, Streets or Sidewalks for Recreation or Fitness

Bicycling on Public Trails or Paths for Active Recreation or Fitness

Organized Sports Leagues for Youth

Golf Activities

Indoor Activities for Adults such as Basketball, Volleyball, Badminton, Martial Arts, Fitness, Yoga, Dance

Finding

Of the five recreation activities tested, the greatest participation by residents (in order) included "Walking/Jogging/Running/Hiking on Public Trails, Streets or Sidewalks for Recreation or Fitness," "Indoor Activities for Adults," "Bicycling on Public Trails or Paths for Active Recreation or Fitness," "Organized Sports Leagues for Youth," and "Golf Activities."

Activities reportedly conducted most often outside the City of Arcadia included "Bicycling" at 24% of users, "Golf" at 23% of users, "Indoor Adult Activities" at 21% and "Organized Youth Sports" at 20%.

The five recreation activities tested and the share of the households surveyed in the City of Arcadia that reported participation in the past year are presented in Figure 5 on the following page. Figure 6 presents the share of users who stated they most often use recreation facilities outside of the City of Arcadia for these activities.

Figure 5
Recreation Activities Participation
Share of Arcadia Households Participating

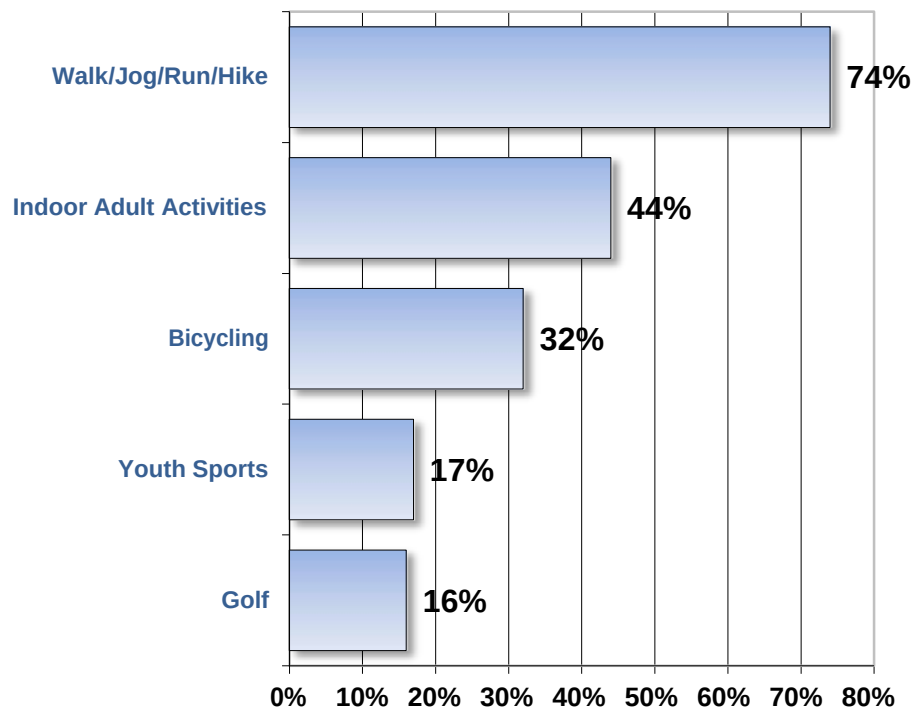
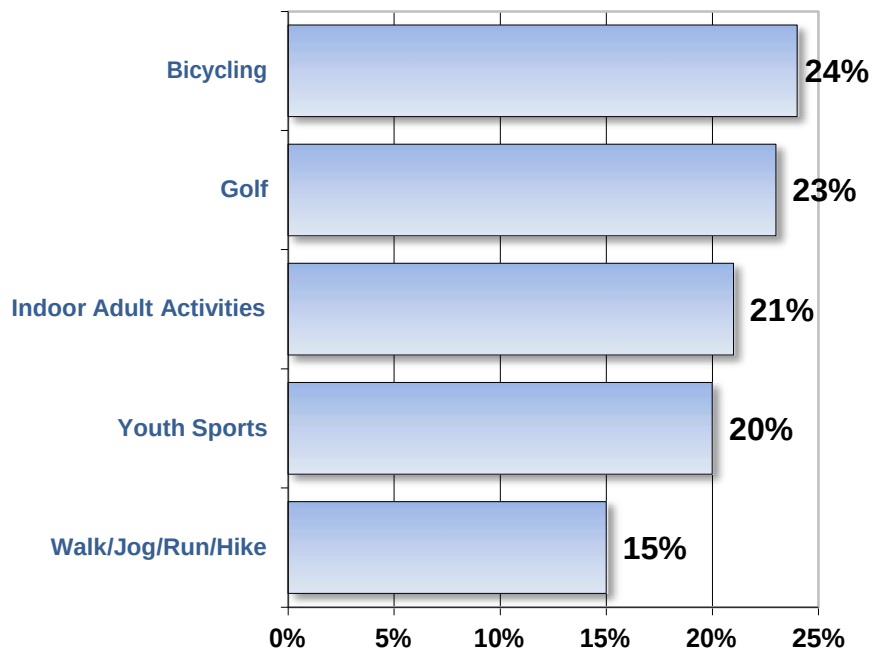


Figure 6
Recreation Activities Participation
Households Participating Outside City



Note

The data presented in Figures 5 may appear counter intuitive to representatives of organized sports leagues for youth and to agency officials who regularly host comments or testimony from them. To confirm the validity of the participation levels, it is important to recognize the demography of the area population. Specifically, youth ages 5 to 14 (the prime ages for youth sports) constituted less than 13% of the total City population as of the 2010 Census.

4.5 RECREATION PROGRAMS AND EVENTS USAGE

Question Analyzed: Q.11

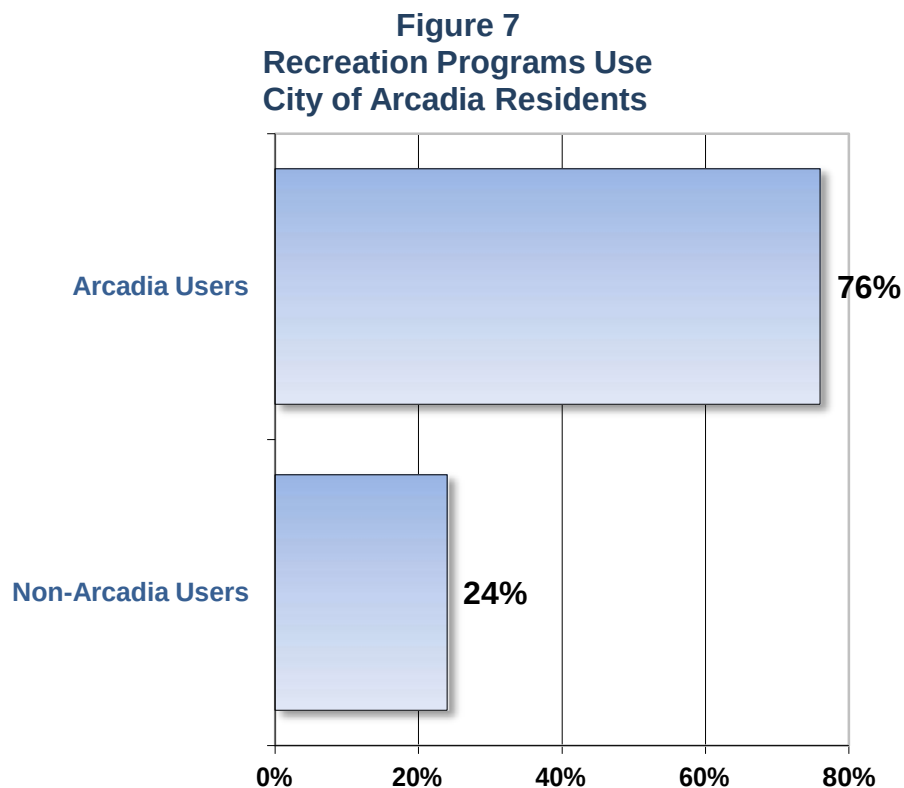
Thinking about the past year, what best describes how you or other members of your household participated in recreation programs, classes or lessons in or outside of the City of Arcadia?

- Most often participated at a location in Arcadia
- Most often participated at a location outside Arcadia
- Did not participate in recreation programs, classes or lessons

Finding

Nearly six in ten Arcadia households (59%) reported using recreation programs, classes or lessons in the past year, somewhat higher than the 53% average of other communities surveyed. Of these users, 76% reported using such programs at facilities located within the City of Arcadia.

The facility use categories tested and the share of responses each received is presented in Figure 7.



4.6 SENIOR RECREATION PROGRAMS USAGE

Question Analyzed: Q.12

Thinking about the past year, what best describes how the members of your household 50 years of age or older used senior recreation programs, classes or lessons in or outside of the City of Arcadia?

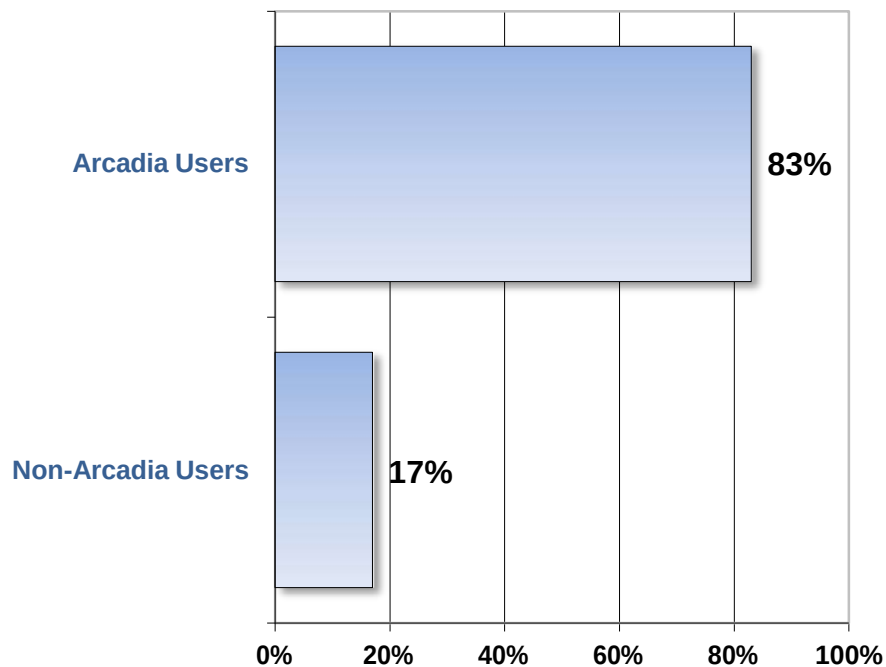
Most often participated at a location in Arcadia
Most often participated at a location outside Arcadia
Did not participate in recreation programs, classes or lessons

Finding

Three in ten Arcadia households with a member 50 years or older (30%) reported using senior recreation programs, classes or lessons. Of these users, 83% reported participating in these programs at a location within the City of Arcadia.

The facility use categories tested and the share of responses each received is presented in Figure 8.

Figure 8
Senior Recreation Programs Use
City of Arcadia Residents



4.7 TEEN RECREATION PROGRAMS USAGE

Question Analyzed: Q.13

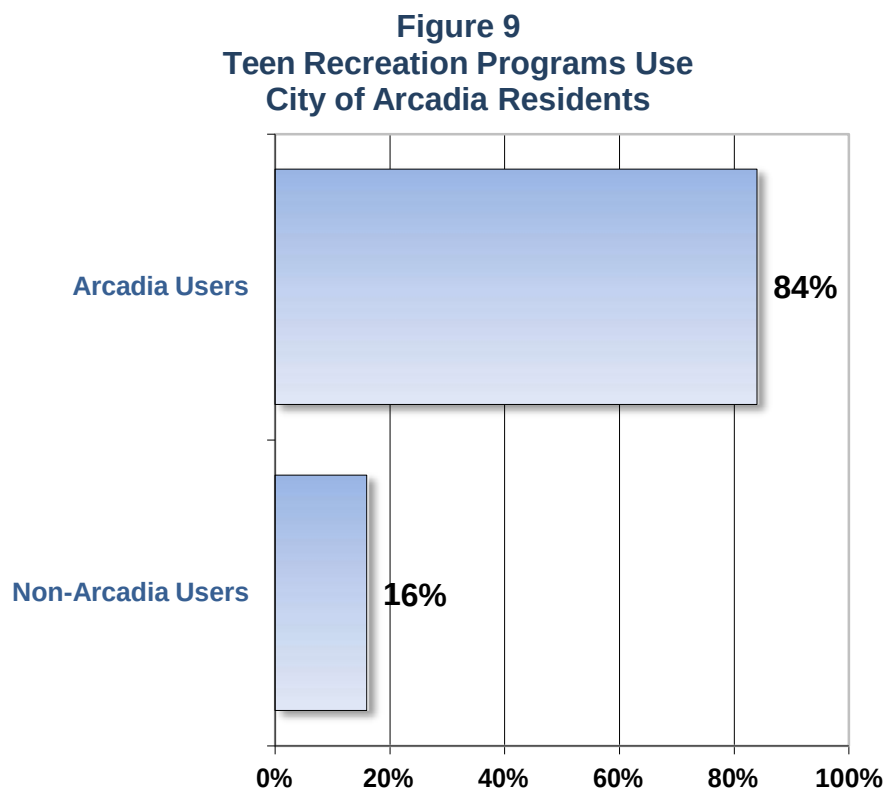
Thinking about the past year, what best describes how the members of your household aged 13 to 17 used teen recreation programs, classes or lessons in or outside of the City of Arcadia?

- Most often participated at a location in Arcadia
- Most often participated at a location outside Arcadia
- Did not participate in recreation programs, classes or lessons

Finding

Eight in ten households polled (80%) with members aged 13 to 17 years stated these teens used teen recreation programs in the past year. Of these teen program users, 84% reported most often participating at a location in the City of Arcadia.

The facility use categories tested and the share of responses each received is presented in Figure 9.



4.8 SPECIAL EVENTS ATTENDANCE

Question Analyzed: Q.15

Thinking about the past year, what best describes how often you or other members of your household attended special events in the City of Arcadia? Examples of such events include the Concerts or Movies in the Park, Winter Snow Festival, Community Bike Ride and the Summer Dance Night.

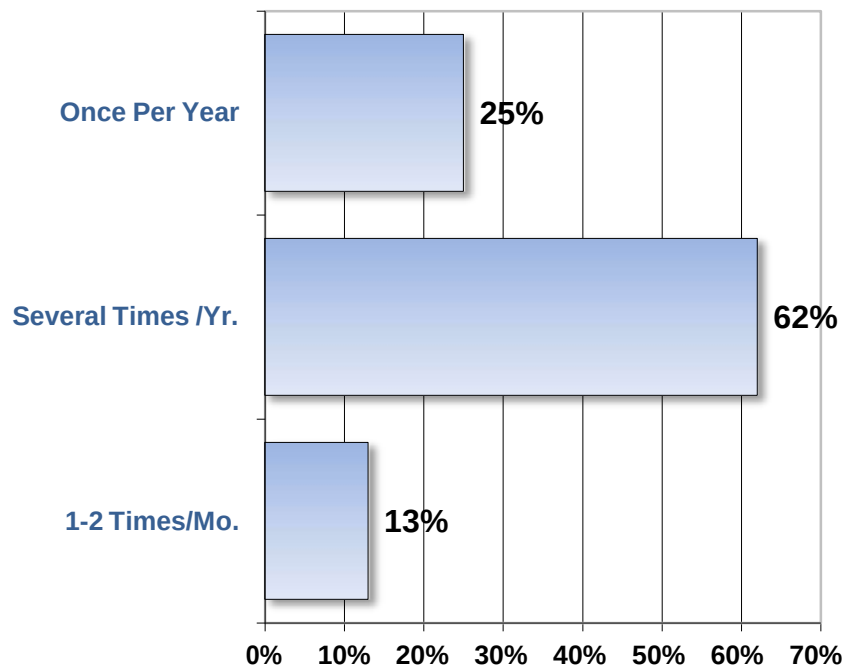
- Most often participated at a location in Arcadia
- Most often participated at a location outside Arcadia
- Did not participate in recreation programs, classes or lessons

Finding

More than half of Arcadia households polled (56%) stated they had attended one or more special events in the City of Arcadia in the past year. Most of these attendees (75%) reported such attendance more than once during the past year.

The facility use categories tested and the share of responses each received is presented in Figure 10.

Figure 10
Special Events Attendance in Past Year
City of Arcadia Residents



5 RECREATION PROGRAMS SATISFACTION

5.1 RECREATION PROGRAMS SATISFACTION

Question Analyzed: Q.18

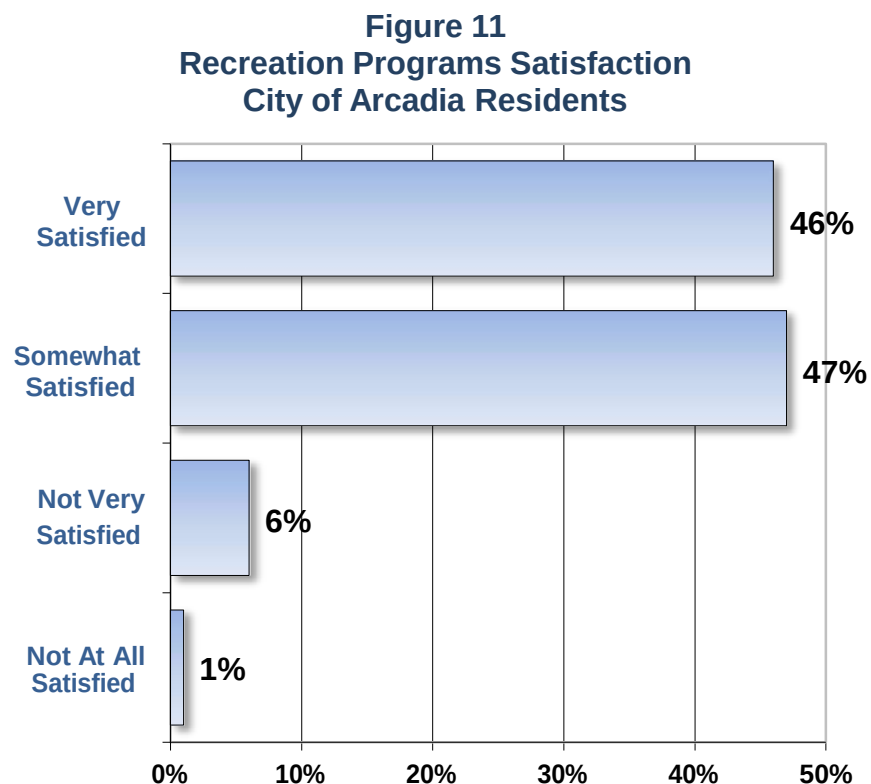
How would you describe your overall satisfaction with existing park and recreation programs in the City of Arcadia? Would you say you are:

- Very Satisfied
- Somewhat Satisfied
- Not Very Satisfied
- Not At All Satisfied

Finding

Fully 93% of the residents polled stated they are Very or Somewhat Satisfied with existing park and recreation programs in the City of Arcadia.

The response categories and share of responses each received are charted in Figure 11.



6 IMPROVEMENTS DESIRED

6.1 PREFERRED COMMUNITY IMPROVEMENTS

Question Analyzed: Q.20

Thinking about the needs of your household, which one of the following types of improvements would you most like to see added in the City of Arcadia?

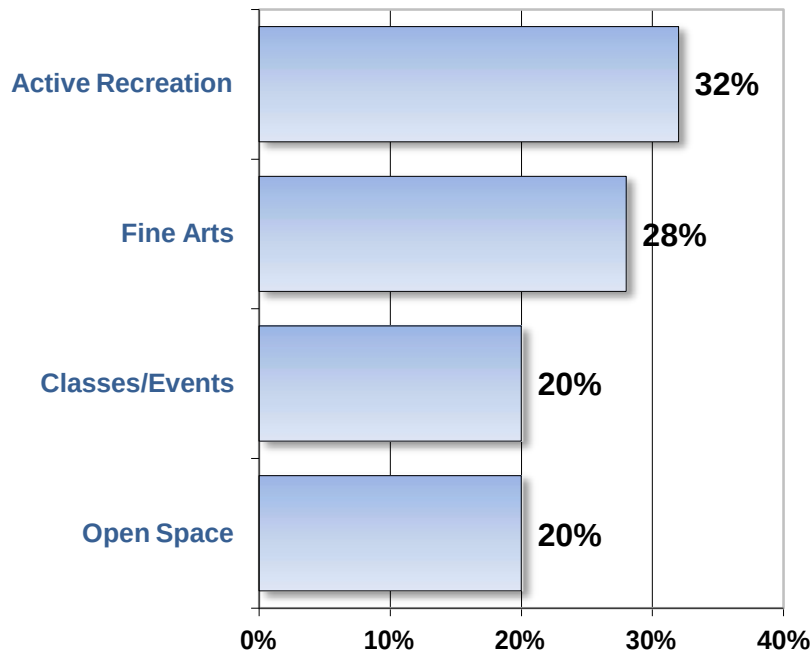
Active Sports Facilities and Programs at neighborhood or community parks
Fine Arts or Performing Arts Facilities and Programs
Classes, Lessons, and Community Events
Open Space Preservation and Enjoyment

Finding

Nearly one-third of City of Arcadia households (32%) identified a preference for Active Recreation Facilities and Programs, equaling the largest posting of communities previously surveyed. The next largest share of Arcadia households (28%) preferred Fine Arts or Performing Arts Facilities and Programs. Remaining households were evenly split between preference for Classes, Lessons and Community Events or Open Space Preservation and Enjoyment.

The program response categories and the share of responses each received are charted in Figure 12.

Figure 12
Preferred Community Improvements
City of Arcadia Residents



6.2 ONE NEW RECREATION FACILITY IMPROVEMENT DESIRED

Question Analyzed: Q.10

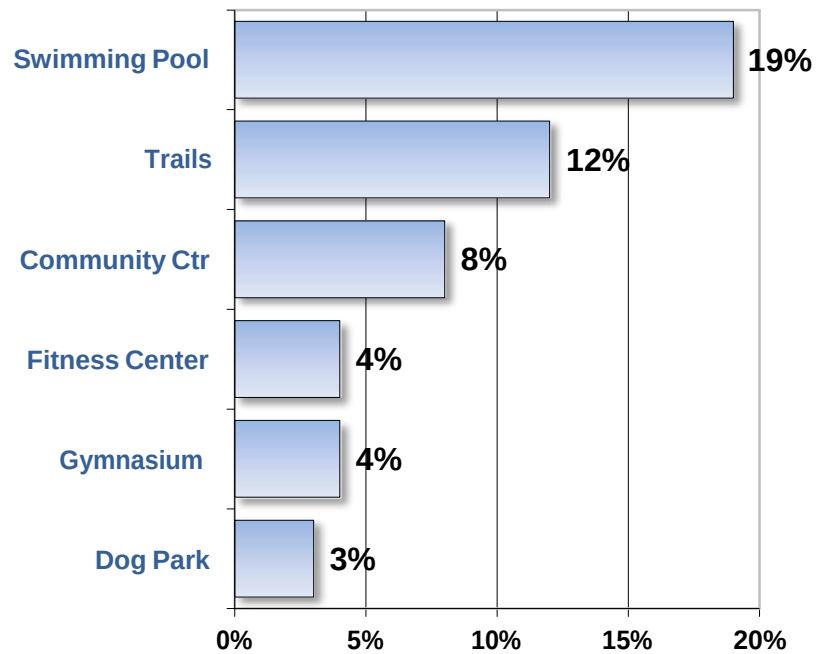
Now that we have discussed many recreation possibilities, what is the one recreation facility you would most like to see added in the City of Arcadia to meet the needs of your household?

Finding

More than three in four (77%) City of Arcadia households identified a desired recreation facility. One in five (23%) stated they desired no new recreation facilities. The facilities most often mentioned were, in aggregate, Swimming Pool (19%), Trails (12%), Community Center/Senior Facilities/Teen and Youth Club (8%), Fitness Center (4%), and Gymnasium (4%).

The recreation facility response categories garnering at least 3% of the responses and the share of responses each received are charted in Figure 13.

Figure 13
Recreation Facilities Desired
City of Arcadia Residents



6.3 ONE NEW RECREATION PROGRAM, CLASS OR LESS DESIRED

Question Analyzed: Q.19

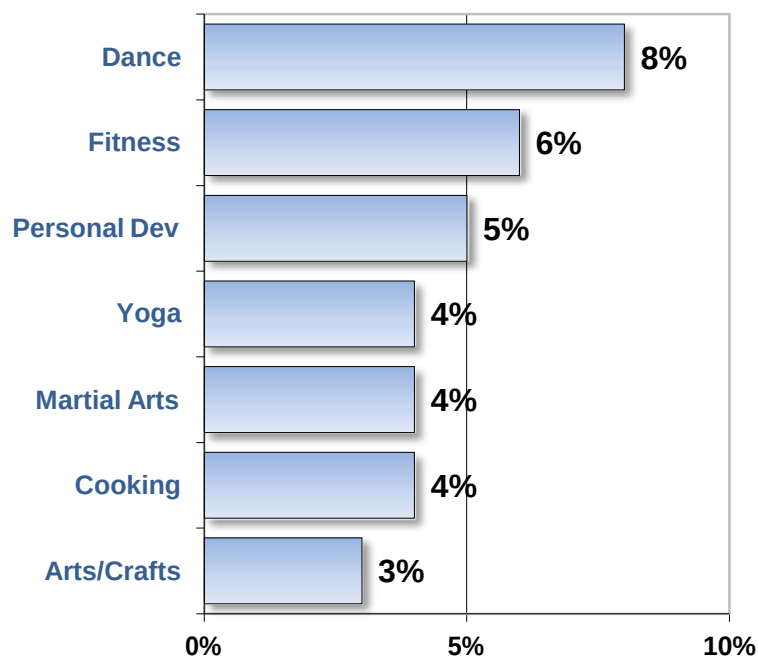
What is the one recreation program, class or lesson you would most like to see added in the City of Arcadia to meet the needs of your household?

Finding

Nearly two-thirds of households polled (64%) identified a desired new recreation program. The remaining 36% of households stated they desired no new programs. The recreation programs most often mentioned as desired included Dance (8%), Fitness (6%), or Personal Development (5%) instruction or classes.

The recreation facility response categories garnering at least 3% of the responses and the share of responses each received are charted in Figure 14.

Figure 14
Recreation Program Desired
City of Arcadia Residents



6.4 PROPENSITY TO PARTICIPATE IN NEW TEEN PROGRAMS IN ARCADIA

Question Analyzed: Q.14

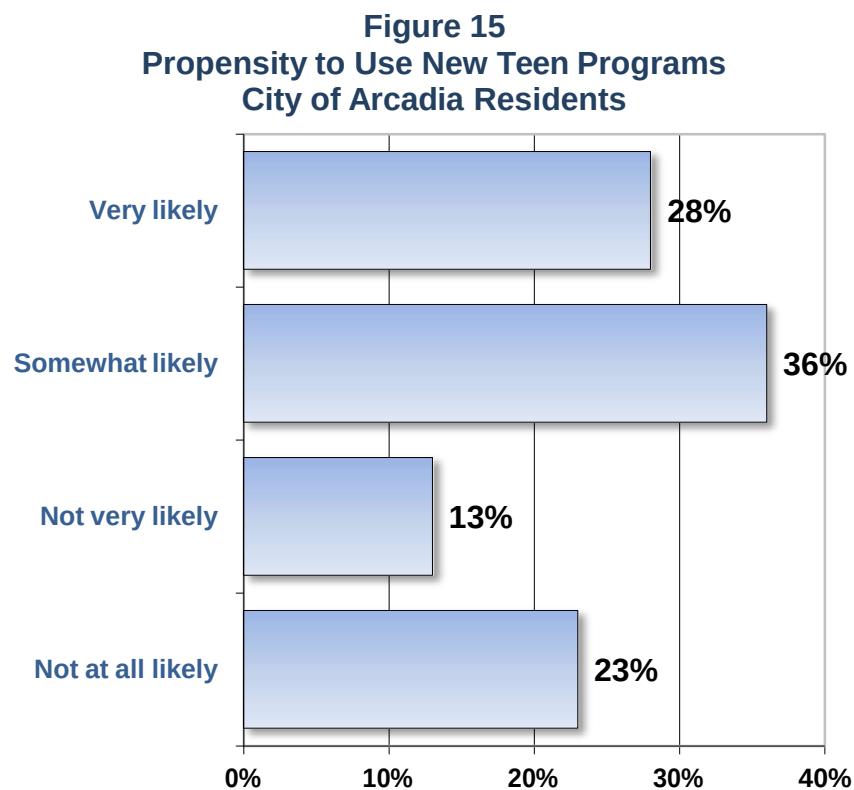
How likely would the members of your household aged 13 to 17 years be in participating in new teen programs if offered in Arcadia?

Very likely
Somewhat likely
Not very likely
Not at all likely

Finding

Nearly two-thirds of households with teens present (64%) stated they would be somewhat or very likely to participate in new teen programs if offered in Arcadia.

The facility use categories tested and the share of responses each received is presented in Figure 15.



6.5 PROPENSITY TO PARTICIPATE IN NEW EVENTS IN ARCADIA

Question Analyzed: Q.16

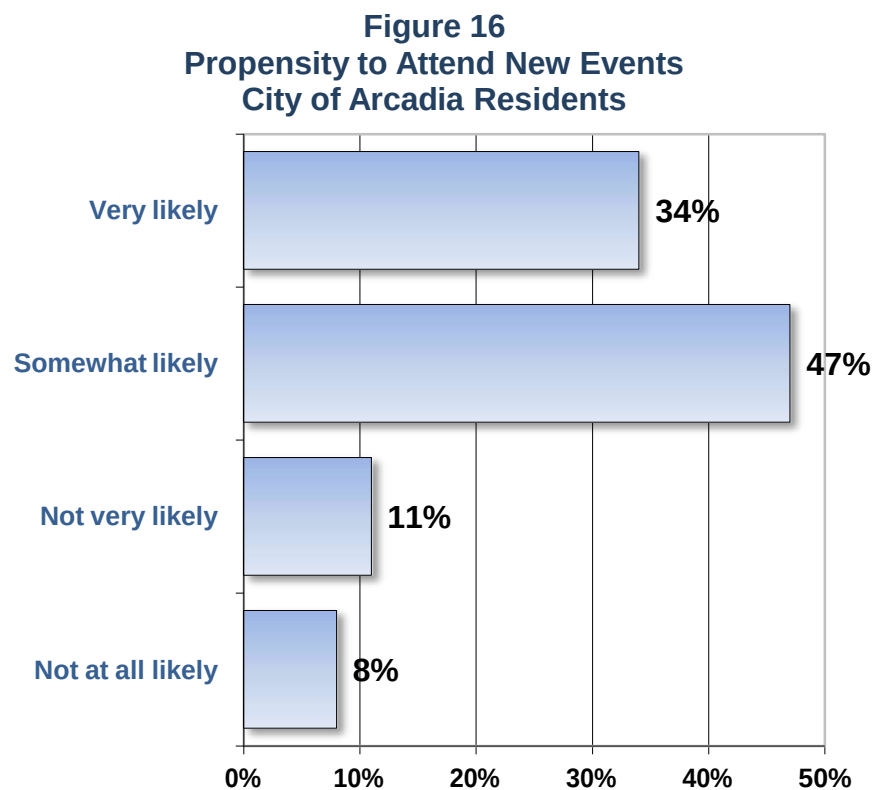
How likely would the members of your household be in participating in new events if offered in Arcadia?

Very likely
Somewhat likely
Not very likely
Not at all likely

Finding

Eight in ten residents polled (81%) stated they were Somewhat or Very likely to attend new community events if offered in Arcadia.

The facility use categories tested and the share of responses each received is presented in Figure 16.



6.6 ONE NEW EVENT DESIRED

Question Analyzed: Q.17

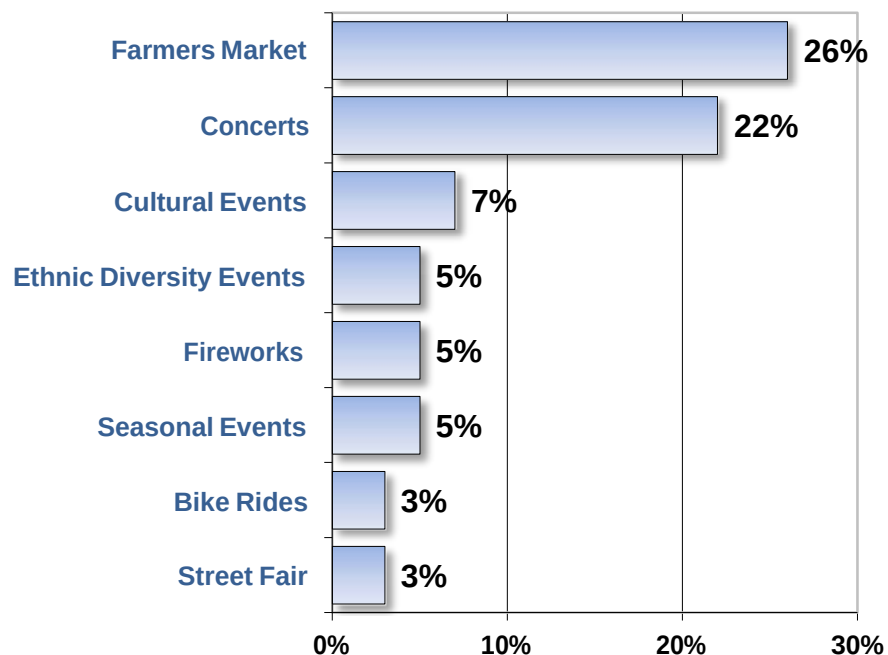
What one new event would the members of your household most like to see added in the City of Arcadia?

Finding

The recreation events most often mentioned as desired included Farmers Market (26%), Concerts (22%), Cultural Events (7%), Ethnic Diversity Events (5%), Fireworks (5%), Seasonal Events (5%), Bike Rides (3%), and Street Fair (3%).

The recreation facility response categories garnering at least 3% of the responses and the share of responses each received are charted in Figure 17.

Figure 17
One New Event Desired
City of Arcadia Residents



7 RESPONDENT DEMOGRAPHY

7.1 Demographic Profile of Respondents

Questions Analyzed: Q.1, 2, 3, 4, 21, 22, 23, 24

A collection of demographic questions was included in the survey questionnaire to enable validation of the reliability of the survey sample of respondents as well as for use in response analysis.

- Home Zip Code
- Age of Household Members
- Number of Household Members
- Tenure in the City of Arcadia
- Race/Ethnicity of Respondent
- Annual Household Income

Finding

A comparison of the demographic profile of respondents to the benchmark 2010 Census profile for the City of Arcadia confirmed the reliability of the survey sample.

Table 2 on the following page presents the detailed comparison of selected demographic characteristics from the Survey and the 2010 Census.

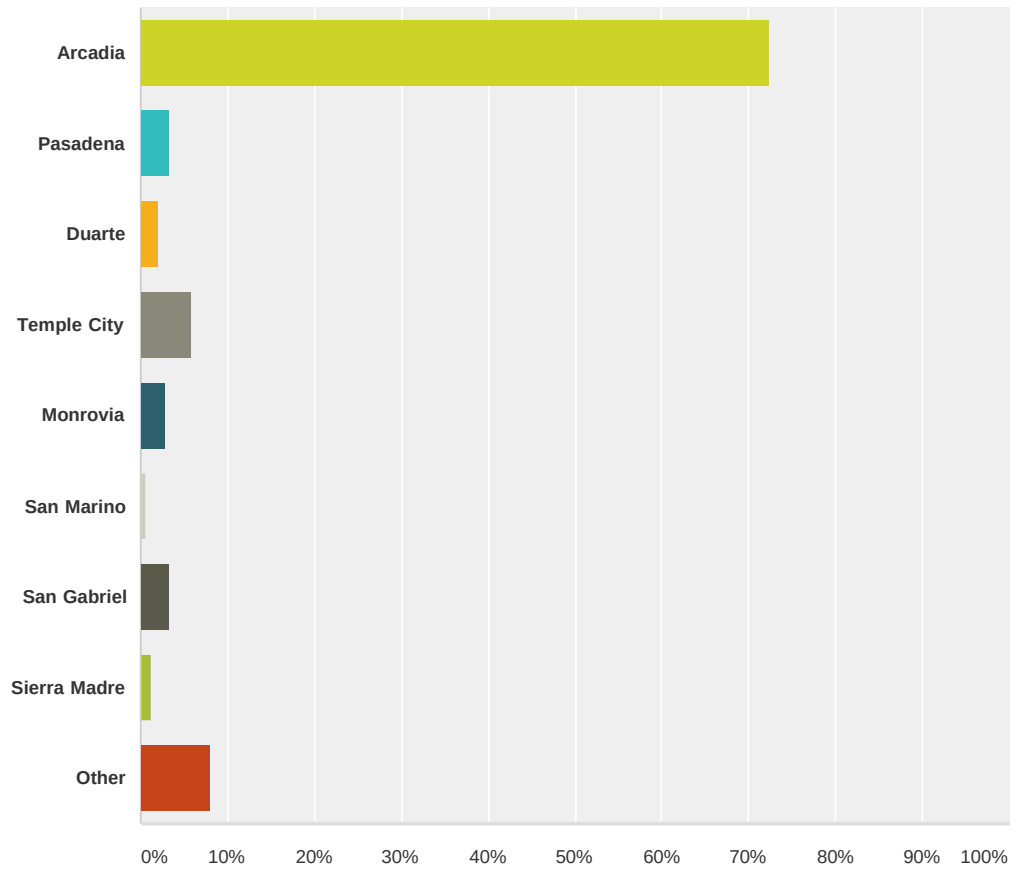
Table 2 Community-Wide Telephone Survey Demographic Characteristics City of Arcadia		
	2010 Census	Survey
Percent of Householder by Age:		
Less than 24 years	2%	2%
25 to 34 years	11%	10%
35 to 44 years	21%	21%
45 to 54 years	27%	26%
55 to 64 years	18%	18%
65 years and over	21%	23%
Household Description:		
1 adult w-o children	20%	20%
2 or more adults w-o children	43%	42%
Subtotal Households w-o children	63%	62%
1 adult w/children	NA	2%
2 adults w/children	NA	24%
3 or more adults w/children	NA	12%
Subtotal Households w/children	37%	38%
Race/Ethnicity of Householder:		
Non-Hispanic Asian/Pacific Islander	52%	52%
Non-Hispanic White	36%	36%
Hispanic/Latino	10%	10%
Non-Hispanic Black/African American	1%	1%
Non-Hispanic Other	1%	1%
Source: 2010 Census		

Appendix C

Community Web & Hard Copy Surveys

Q1 In which community do you live? Please select one.

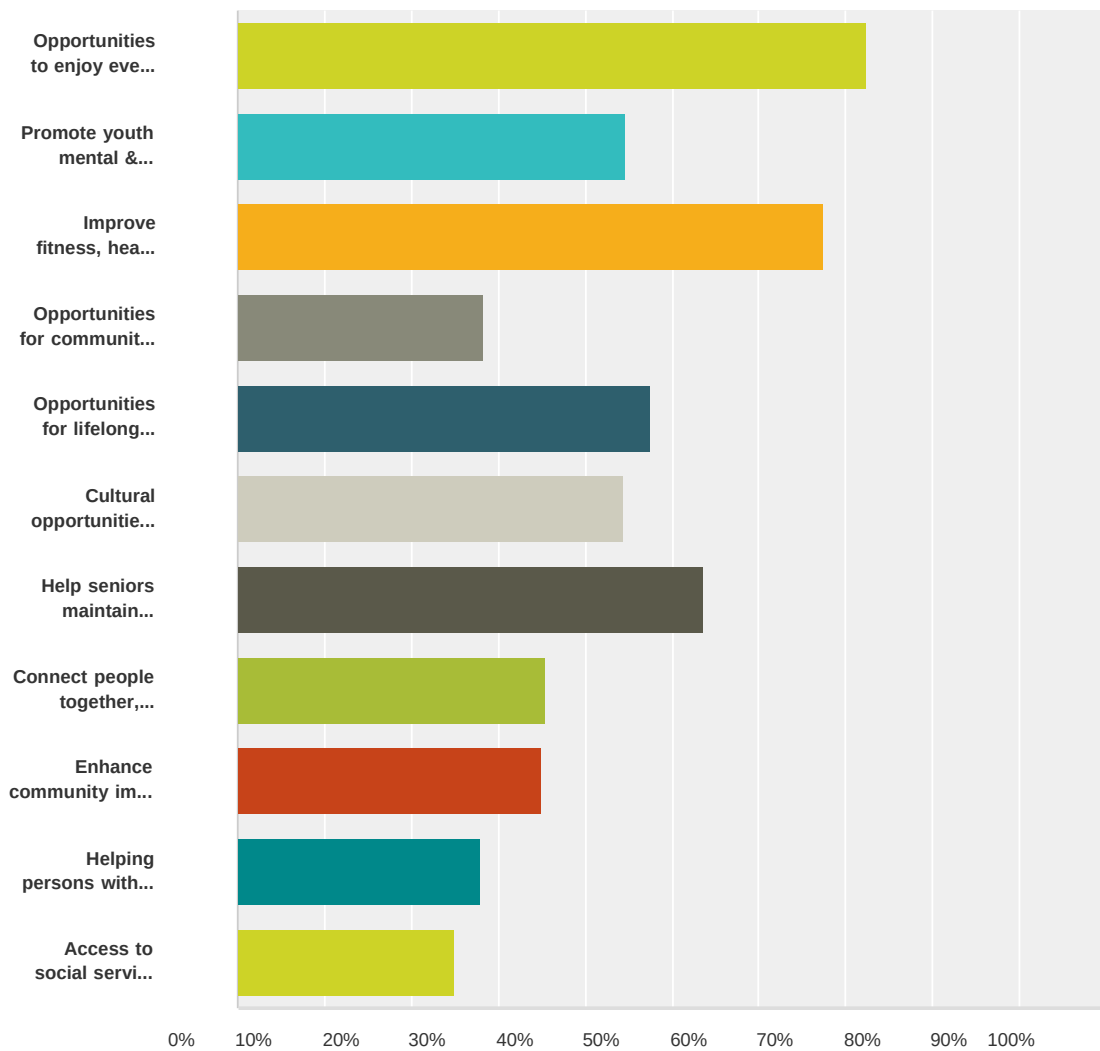
Answered: 380 Skipped: 0



Answer Choices	Responses	
Arcadia	72.37%	275
Pasadena	3.42%	13
Duarte	2.11%	8
Temple City	5.79%	22
Monrovia	2.89%	11
San Marino	0.53%	2
San Gabriel	3.42%	13
Sierra Madre	1.32%	5
Other	8.16%	31
Total		380

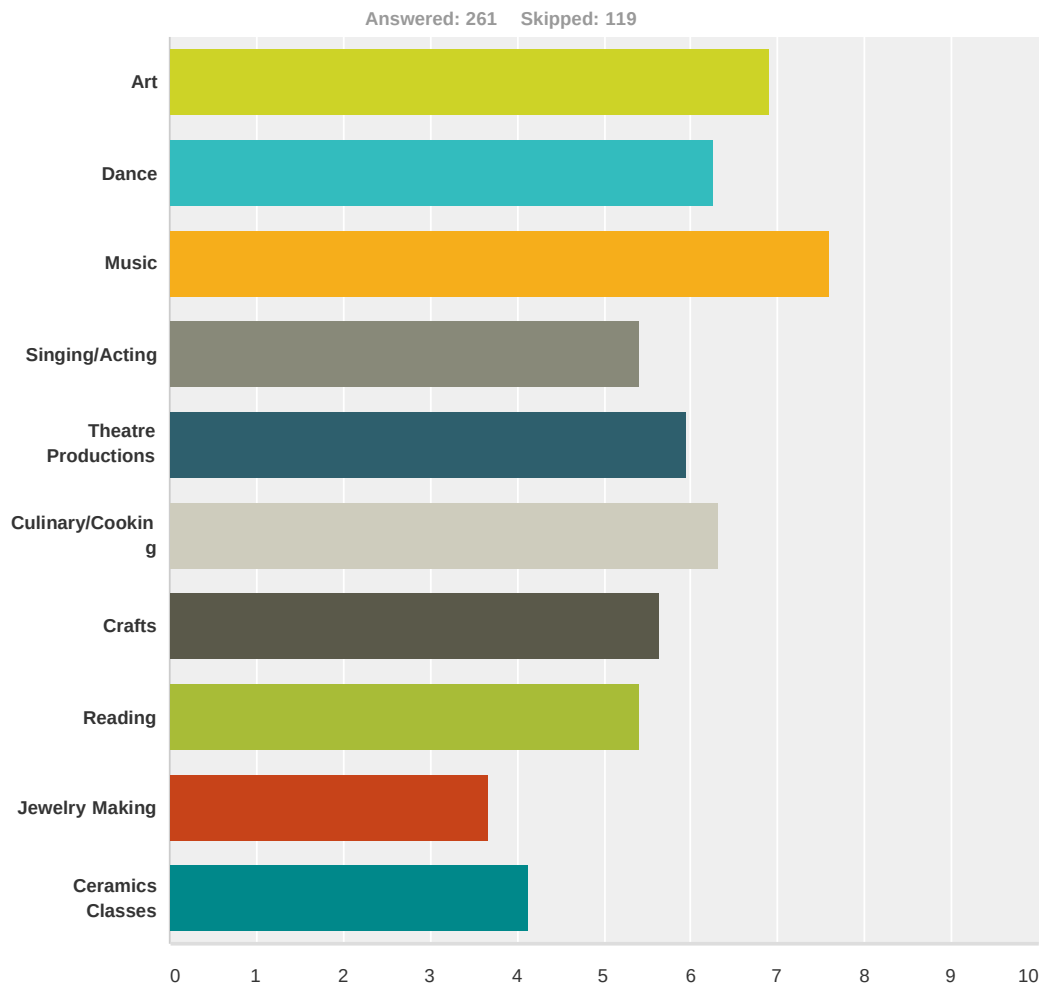
Q2 Which of the following benefits of recreation programs and services are most important to you? Please mark all that apply.

Answered: 374 Skipped: 6



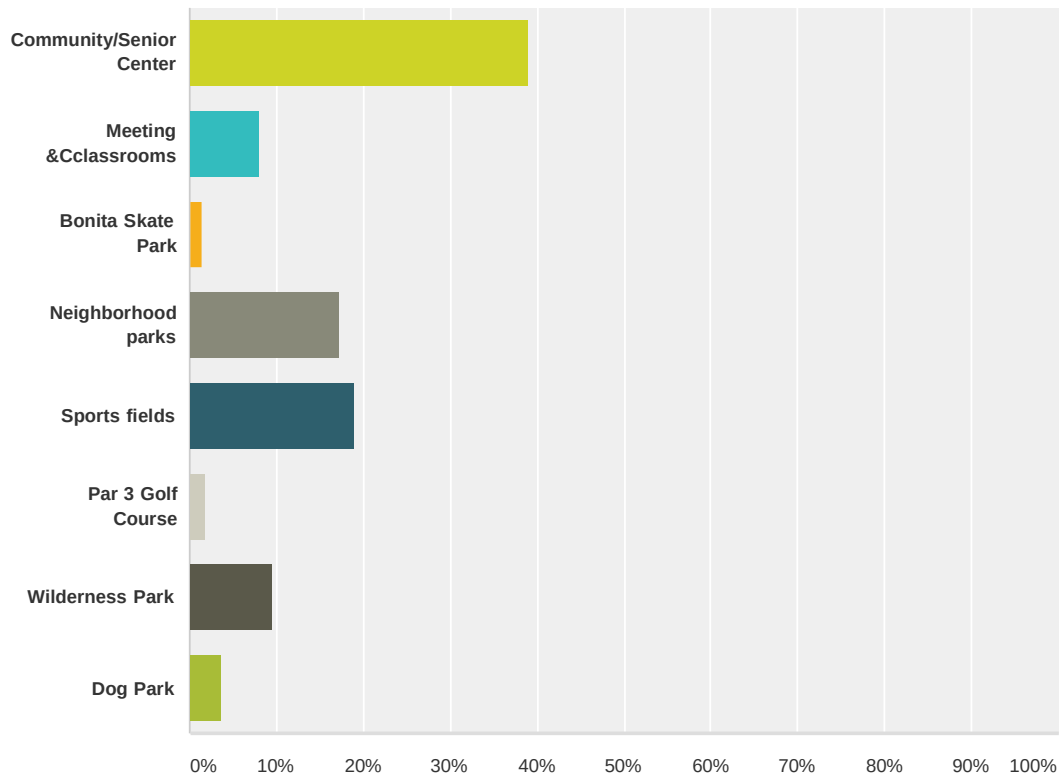
Answer Choices	Responses	
Opportunities to enjoy events and activities with other people	72.46%	271
Promote youth mental & physical development	44.65%	167
Improve fitness, health and wellness	67.38%	252
Opportunities for community organizations to meet	28.34%	106
Opportunities for lifelong learning by taking interesting classes	47.59%	178
Cultural opportunities (e.g., arts, music, theater & dance)	44.39%	166
Help seniors maintain socially active lifestyles	53.74%	201
Connect people together, building stronger family ties by participating in family events	35.56%	133
Enhance community image and sense of place	35.03%	131
Helping persons with disabilities feel included and remain socially active	28.07%	105
Access to social services and assistance programs	25.13%	94
Total Respondents: 374		

Q3 What types of cultural arts programming for all ages would you like to see offered in Arcadia in the future? (1 BEING THE MOST DESIRED AND 10 BEING THE LEAST DESIRED ACTIVITY.)



Q4 What is the ONE current recreation amenity you would MOST like to see the City address for the future in its Parks and Recreation Master Plan to meet the needs of the members of your household? Please select ONE choice.

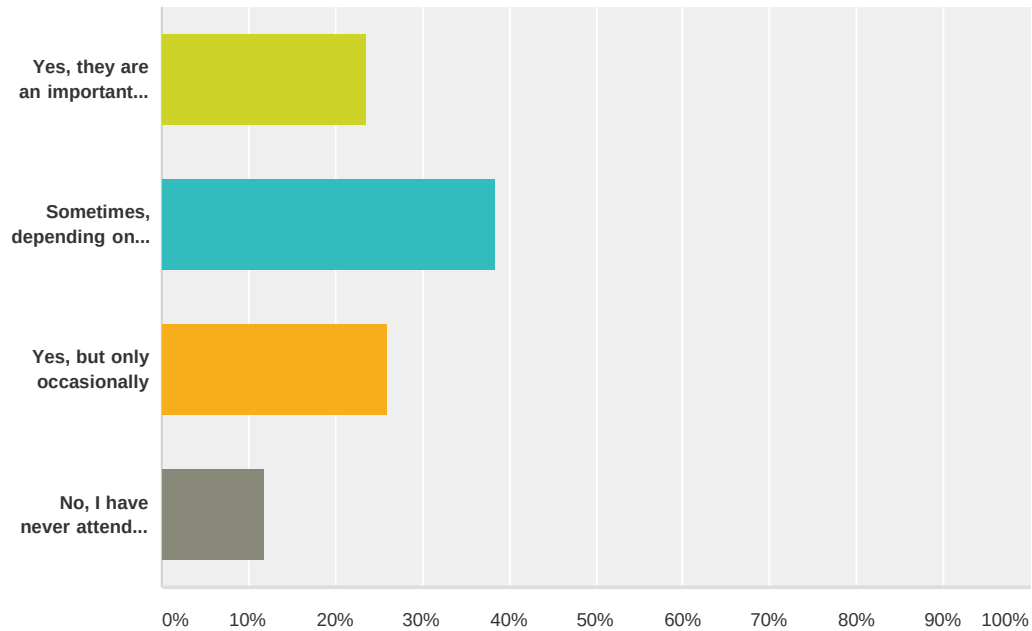
Answered: 354 Skipped: 26



Answer Choices	Responses	
Community/Senior Center	38.98%	138
Meeting & class rooms for special interest classes and activities	8.19%	29
Bonita Skate Park	1.41%	5
Neighborhood parks	17.23%	61
Sports fields	18.93%	67
3 Par Golf Course	1.98%	7
Wilderness Park	9.60%	34
Dog Park	3.67%	13
Total		354

Q5 Do you attend special events in Arcadia? (Examples: Concerts & Movies in the Park, Snow Fest, Bike Ride)

Answered: 361 Skipped: 19

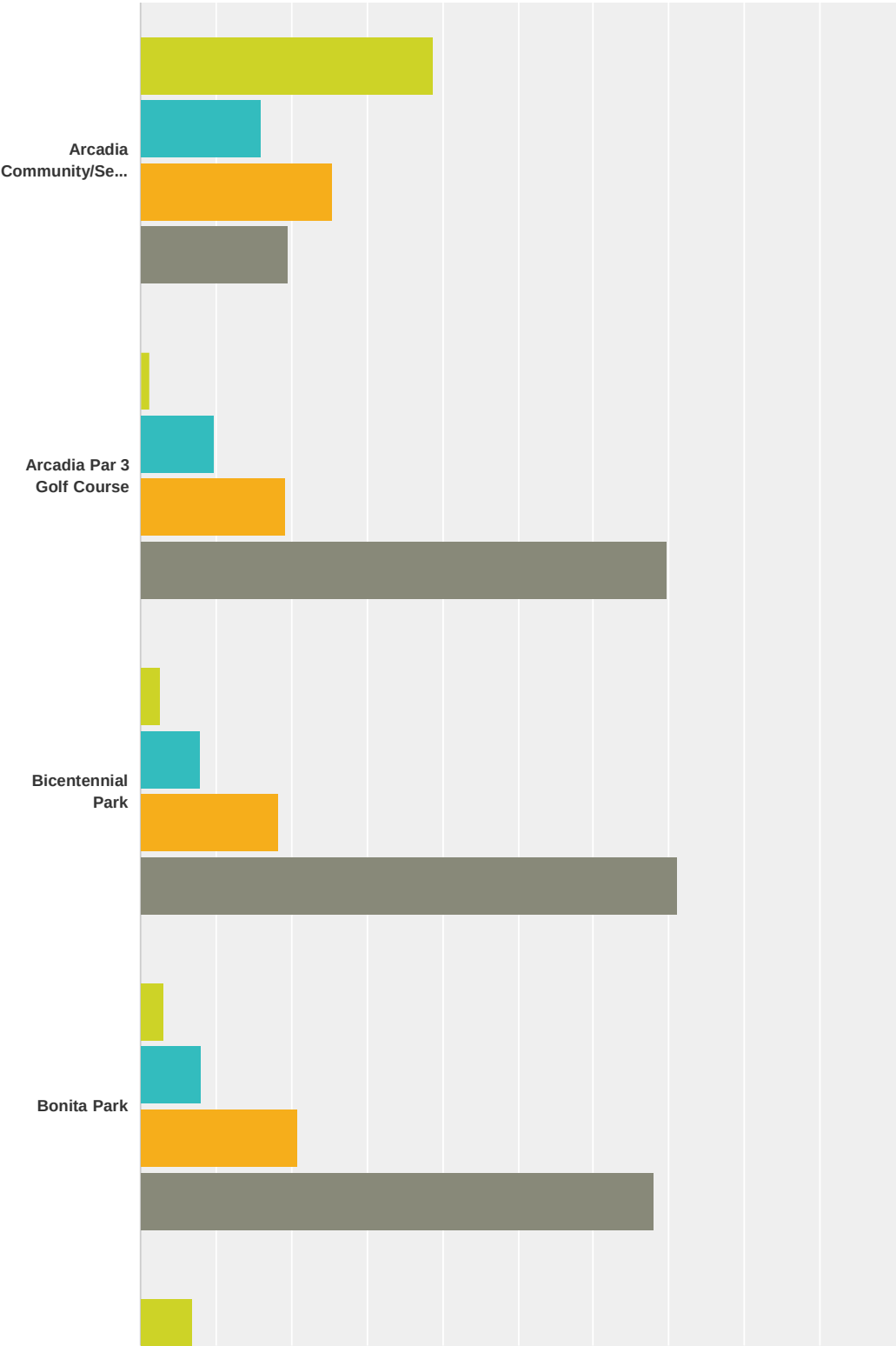


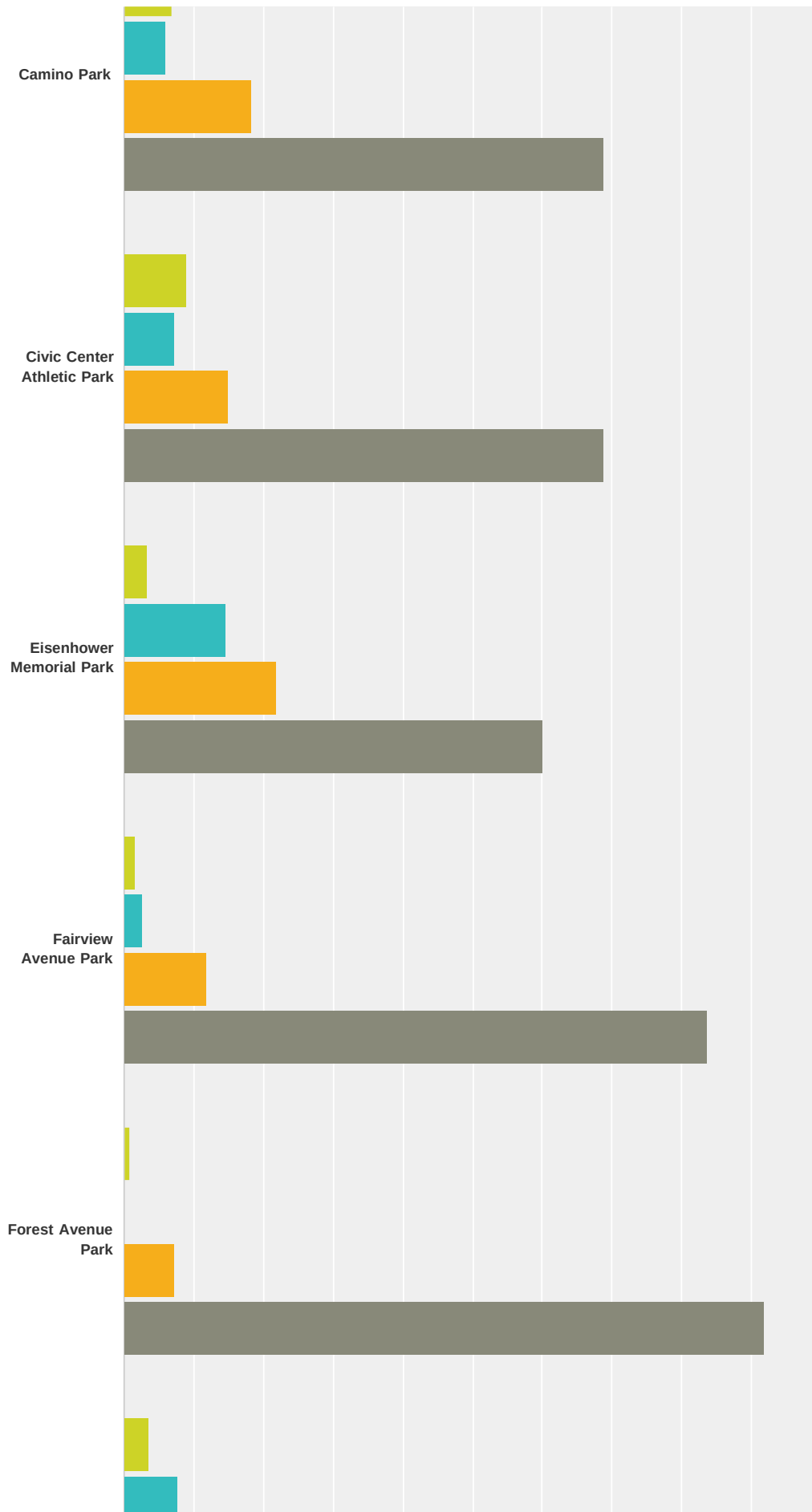
Answer Choices	Responses	
Yes, they are an important activity to feel a part of the community for me and my family	23.55%	85
Sometimes, depending on the event	38.50%	139
Yes, but only occasionally	26.04%	94
No, I have never attended a special event in Arcadia	11.91%	43
Total		361

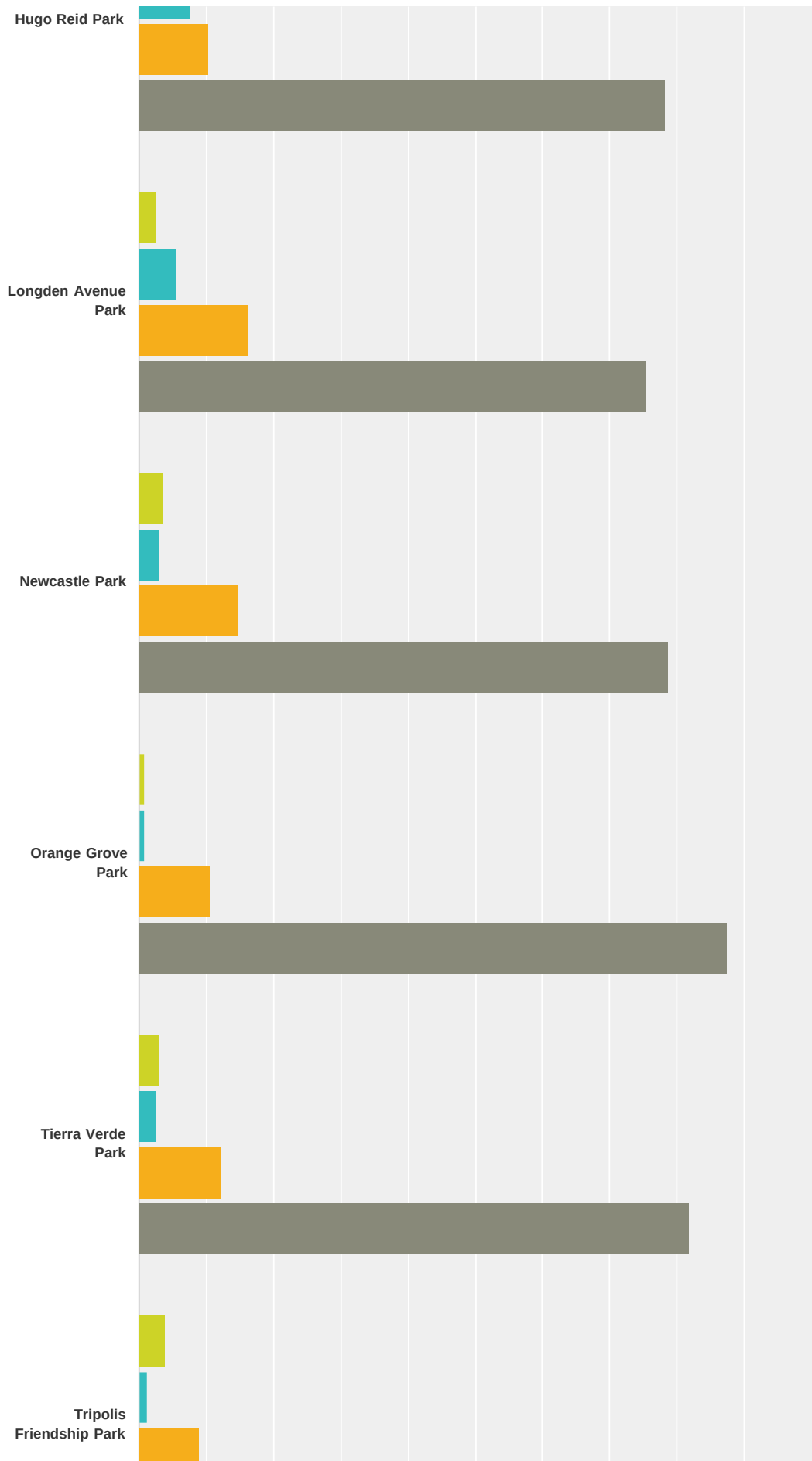
Q6 If you have used any of the following facilities during the last 12 months for RECREATION purposes, please check the box that corresponds to the frequency of your use of these facilities.

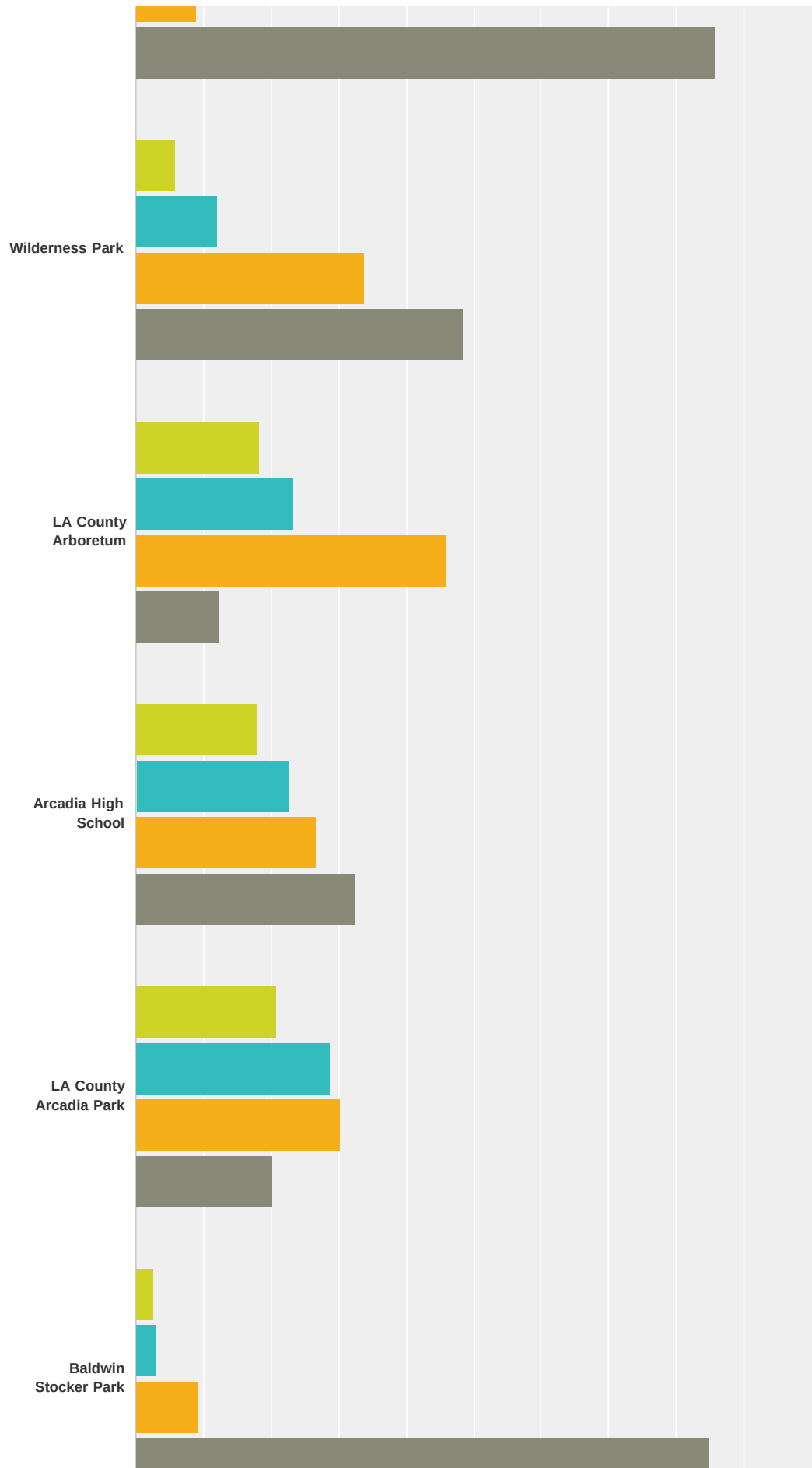
- ☐ Frequently (Once a week or more)
- ☐ Sometimes (1-2 times a month)
- ☐ Rarely (Less than 5 times a year)
- ☐ Never

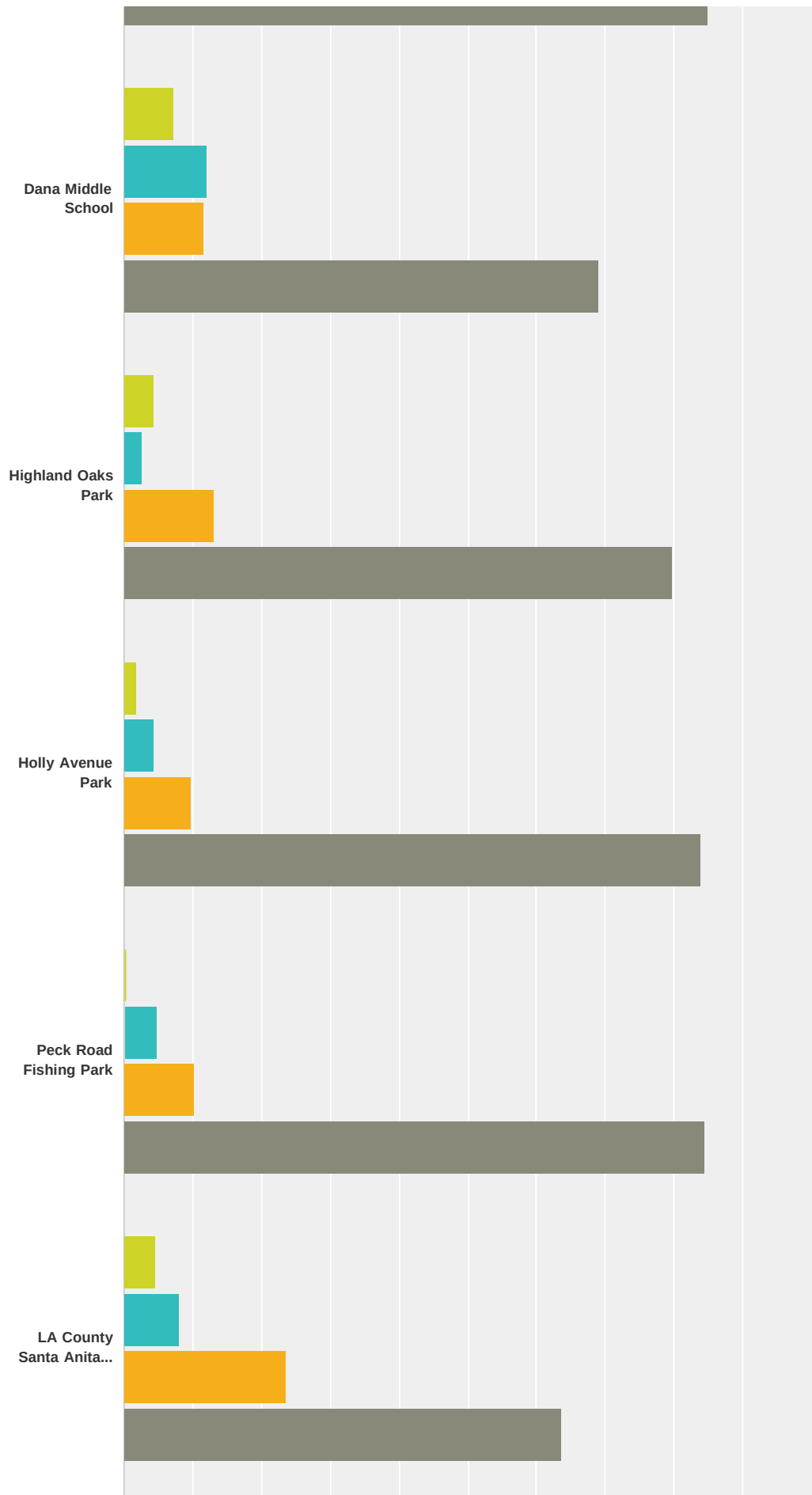
Answered: 351 Skipped: 29

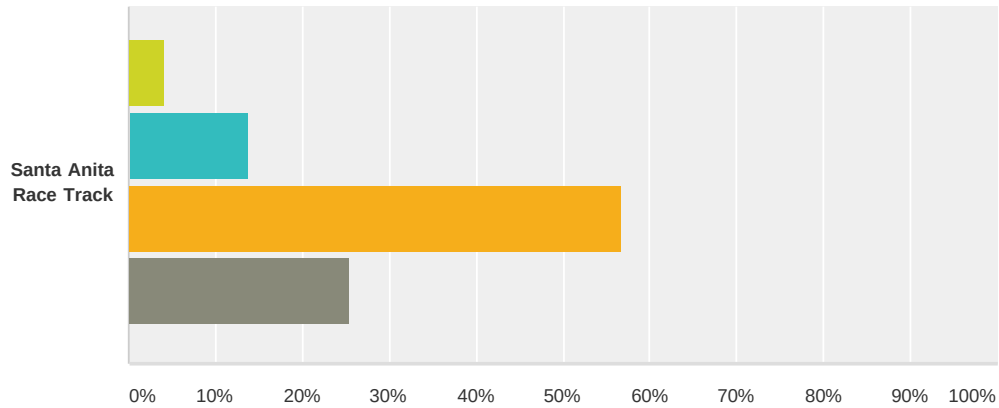












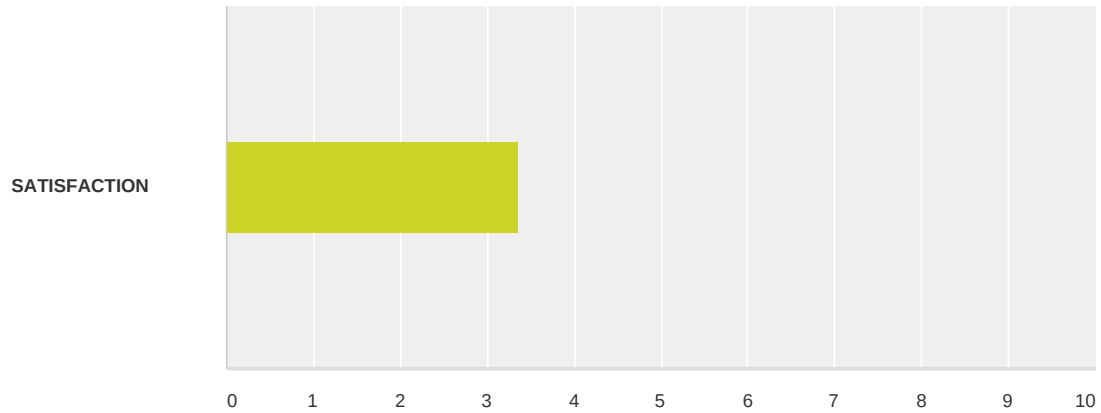
■ Frequently (Once a week or more)
 ■ Sometimes (1-2 times a month)
 ■ Rarely (Less than 5 times a year)
 ■ Never

	Frequently (Once a week or more)	Sometimes (1-2 times a month)	Rarely (Less than 5 times a year)	Never	Total
Arcadia Community/Senior Center	38.91% 121	16.08% 50	25.40% 79	19.61% 61	311
Arcadia 3 Par Golf Course	1.23% 3	9.84% 24	19.26% 47	69.67% 170	244
Bicentennial Park	2.62% 6	7.86% 18	18.34% 42	71.18% 163	229
Bonita Park	3.03% 7	8.23% 19	20.78% 48	67.97% 157	231
Camino Park	6.84% 16	5.98% 14	18.38% 43	68.80% 161	234
Civic Center Athletic Park	8.97% 21	7.26% 17	14.96% 35	68.80% 161	234
Eisenhower Memorial Park	3.32% 8	14.52% 35	21.99% 53	60.17% 145	241
Fairview Avenue Park	1.76% 4	2.64% 6	11.89% 27	83.70% 190	227
Forest Avenue Park	0.90% 2	0.00% 0	7.24% 16	91.86% 203	221
Hugo Reid Park	3.48% 8	7.83% 18	10.43% 24	78.26% 180	230
Longden Avenue Park	2.63% 6	5.70% 13	16.23% 37	75.44% 172	228
Newcastle Park	3.46% 8	3.03% 7	14.72% 34	78.79% 182	231
Orange Grove Park	0.89% 2	0.89% 2	10.67% 24	87.56% 197	225
Tierra Verde Park	3.10% 7	2.65% 6	12.39% 28	81.86% 185	226
Tripolis Friendship Park	4.00% 9	1.33% 3	8.89% 20	85.78% 193	225

Wilderness Park	5.83% 14	12.08% 29	33.75% 81	48.33% 116	240
LA County Arboretum	18.37% 54	23.47% 69	45.92% 135	12.24% 36	294
Arcadia High School	17.93% 45	22.71% 57	26.69% 67	32.67% 82	251
LA County Arcadia Park	20.90% 56	28.73% 77	30.22% 81	20.15% 54	268
Baldwin Stocker Park	2.65% 6	3.10% 7	9.29% 21	84.96% 192	226
Dana Middle School	7.30% 17	12.02% 28	11.59% 27	69.10% 161	233
Highland Oaks Park	4.39% 10	2.63% 6	13.16% 30	79.82% 182	228
Holly Avenue Park	1.78% 4	4.44% 10	9.78% 22	84.00% 189	225
Peck Road Fishing Park	0.44% 1	4.87% 11	10.18% 23	84.51% 191	226
LA County Santa Anita Golf Course	4.49% 11	8.16% 20	23.67% 58	63.67% 156	245
Santa Anita Race Track	4.10% 11	13.81% 37	56.72% 152	25.37% 68	268

Q7 Overall, which of the following statements best describes your satisfaction with the physical condition (maintenance, cleanliness, etc.) of the Arcadia city parks and facilities you have visited?

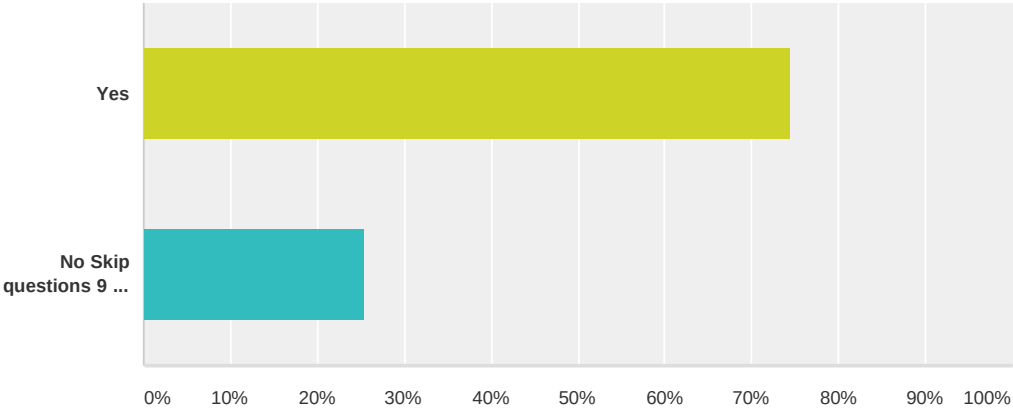
Answered: 352 Skipped: 28



	Very satisfied	Somewhat satisfied	Not very satisfied	Not at all satisfied	Total	Weighted Average
Satisfaction	46.59% 164	44.32% 156	7.10% 25	1.99% 7	352	3.36

Q8 Have you or others in your household participated in City recreation programs in Arcadia?

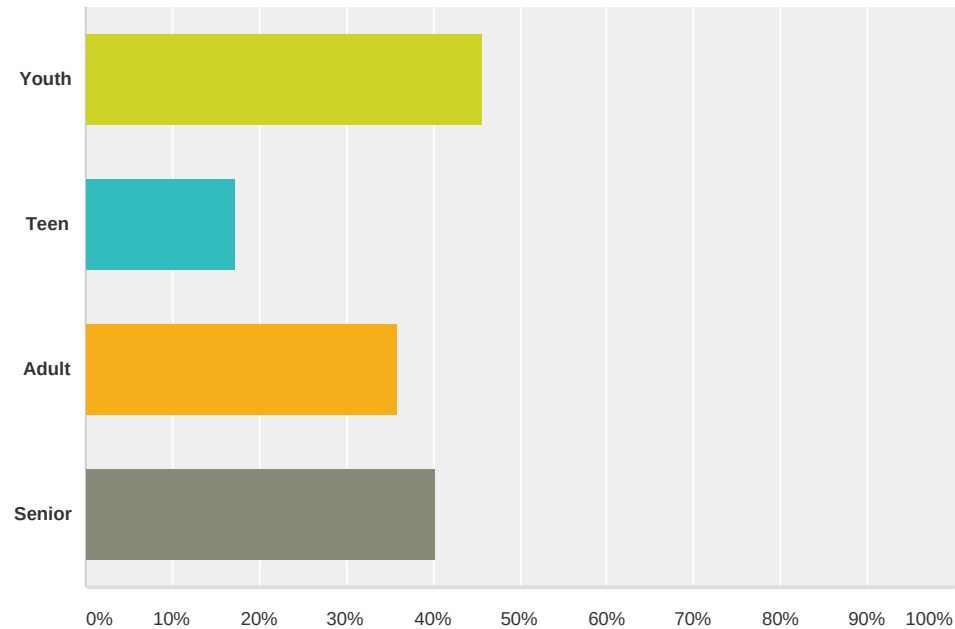
Answered: 349 Skipped: 31



Answer Choices	Responses	
Yes	74.50%	260
No Skip questions 9 and 10 and go to question 11	25.50%	89
Total		349

Q9 If you answered "yes" to Question #8, which age group programs did you or your family members participate in? (check all that apply)

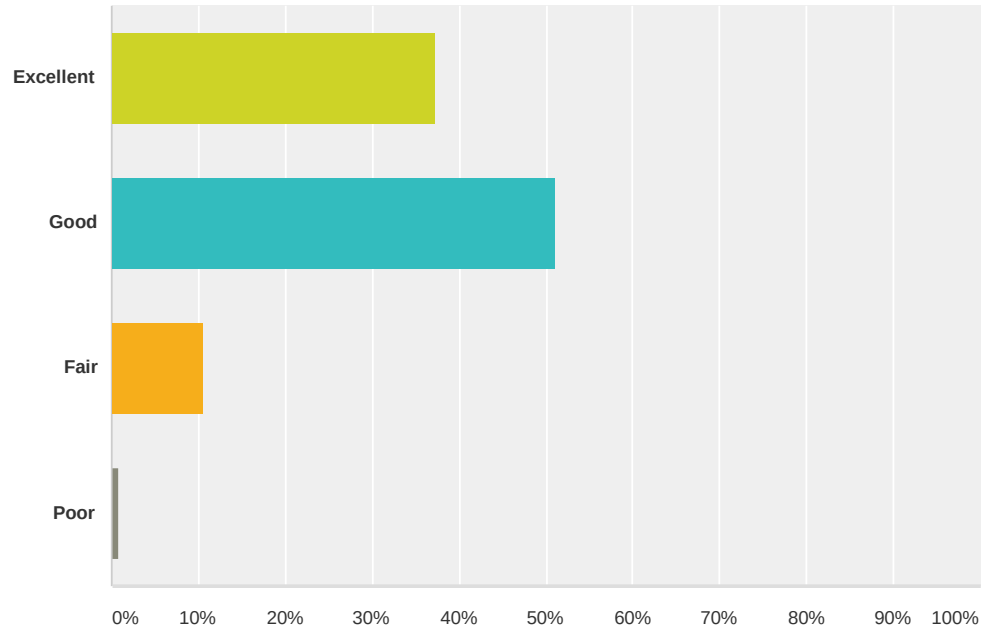
Answered: 265 Skipped: 115



Answer Choices	Responses	
Youth	45.66%	121
Teen	17.36%	46
Adult	35.85%	95
Senior	40.38%	107
Total Respondents: 265		

Q10 If you answered "yes" to Question #8, how would you rate the overall quality of recreation programs provided by the Arcadia Recreation and Community Services Department?

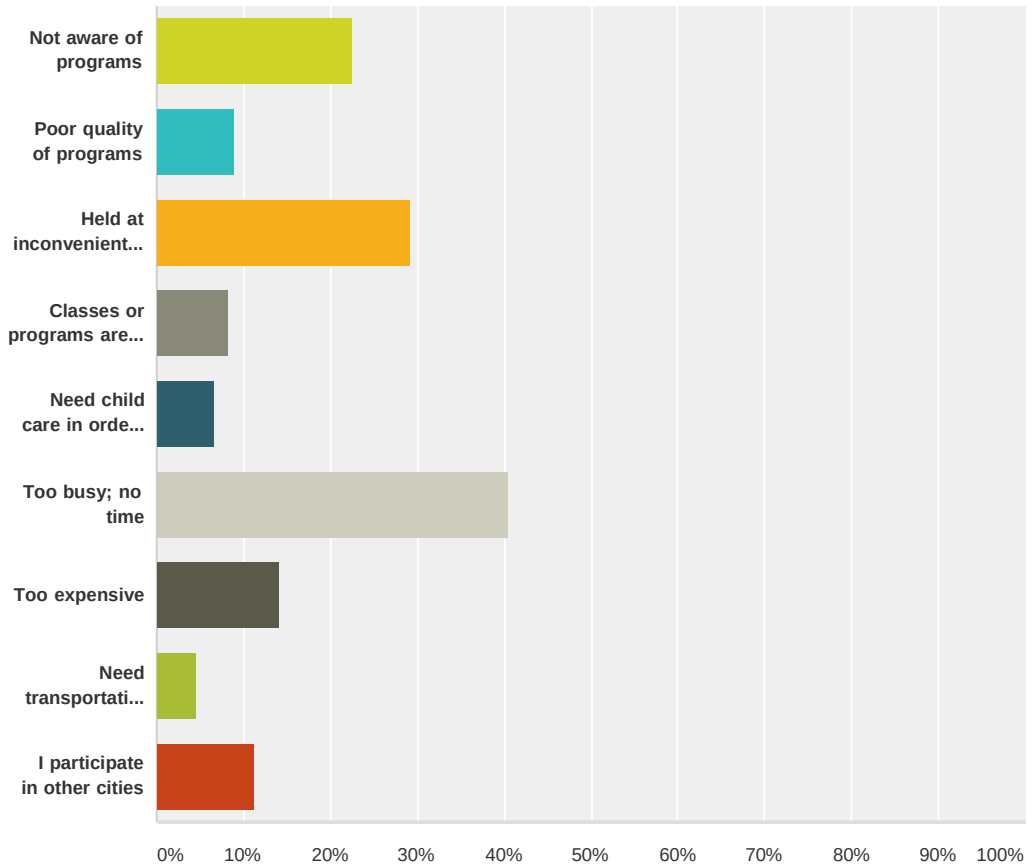
Answered: 262 Skipped: 118



Answer Choices	Responses	
Excellent	37.40%	98
Good	51.15%	134
Fair	10.69%	28
Poor	0.76%	2
Total		262

Q11 If you did NOT participate in Arcadia Recreation and Community Services programs, classes or lessons, what are your reasons?

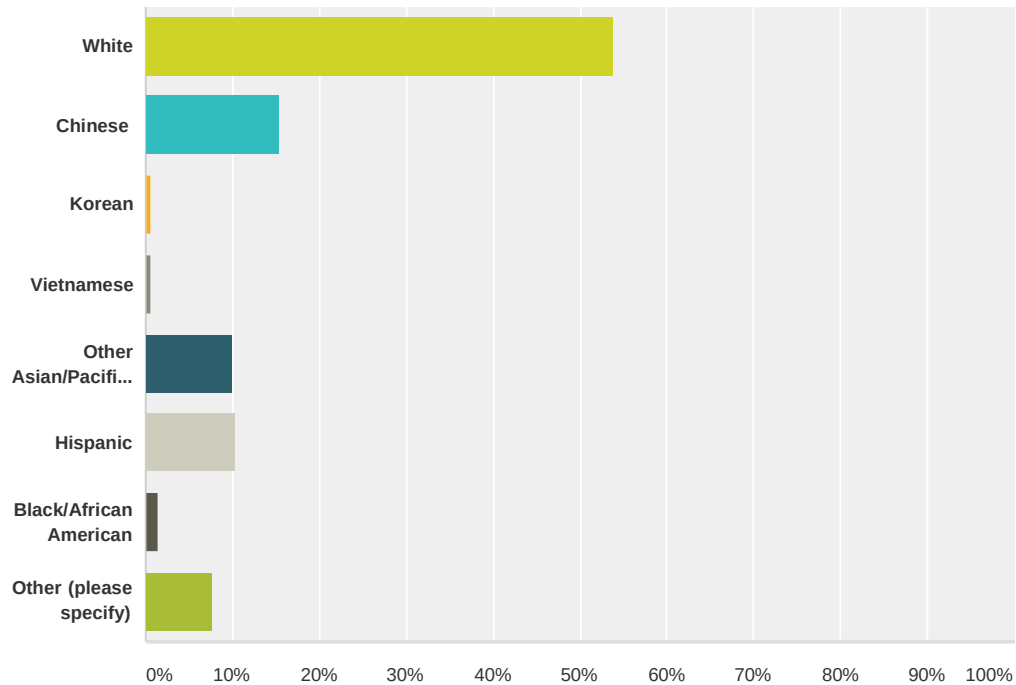
Answered: 133 Skipped: 247



Answer Choices	Responses	
Not aware of programs	22.56%	30
Poor quality of programs	9.02%	12
Held at inconvenient times	29.32%	39
Classes or programs are full	8.27%	11
Need child care in order to participate	6.77%	9
Too busy; no time	40.60%	54
Too expensive	14.29%	19
Need transportation to participate	4.51%	6
I participate in other cities	11.28%	15
Total Respondents: 133		

Q12 What ethnic category would your family most identify with?

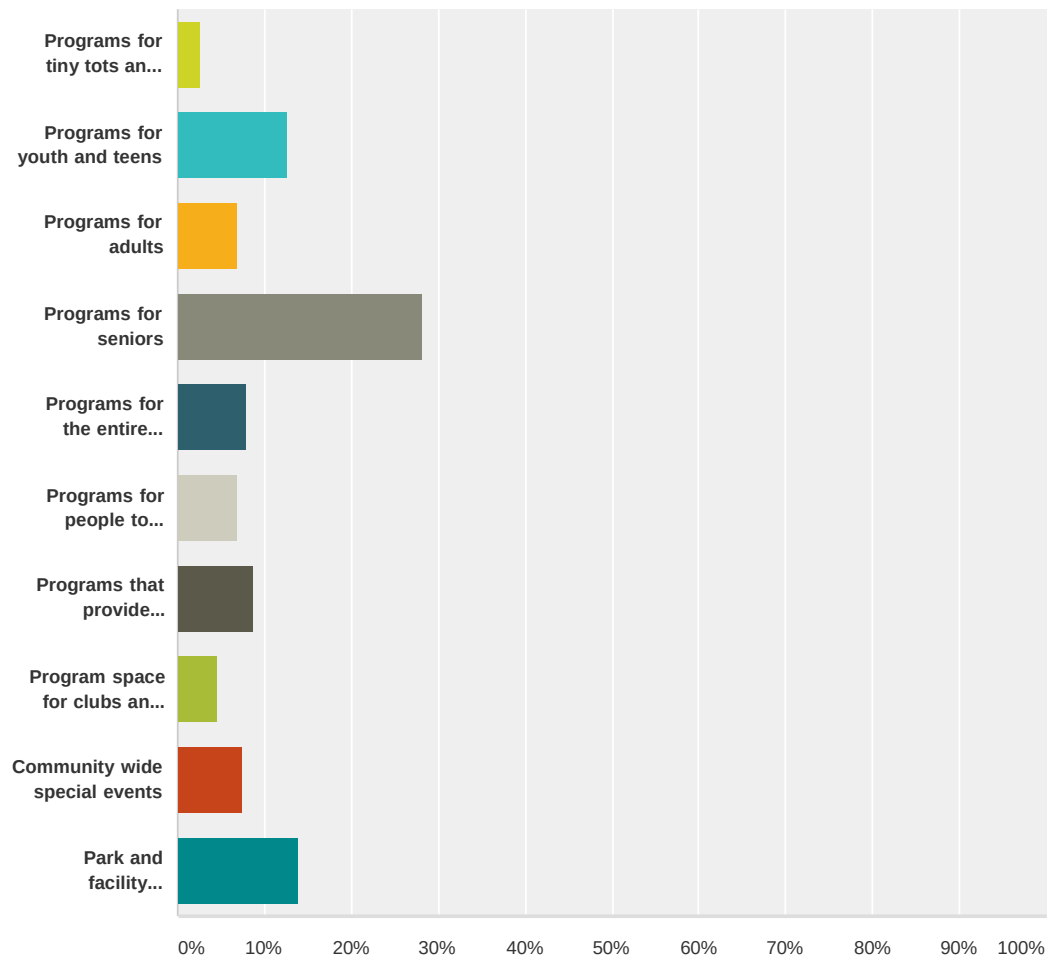
Answered: 351 Skipped: 29



Answer Choices	Responses	
White	53.85%	189
Chinese	15.38%	54
Korean	0.57%	2
Vietnamese	0.57%	2
Other Asian/Pacific Islander	9.97%	35
Hispanic	10.54%	37
Black/African American	1.42%	5
Other (please specify)	7.69%	27
Total		351

Q13 What is the ONE program category you would MOST like to address in the future Parks and Recreation Master Plan to meet the needs of members of your household?

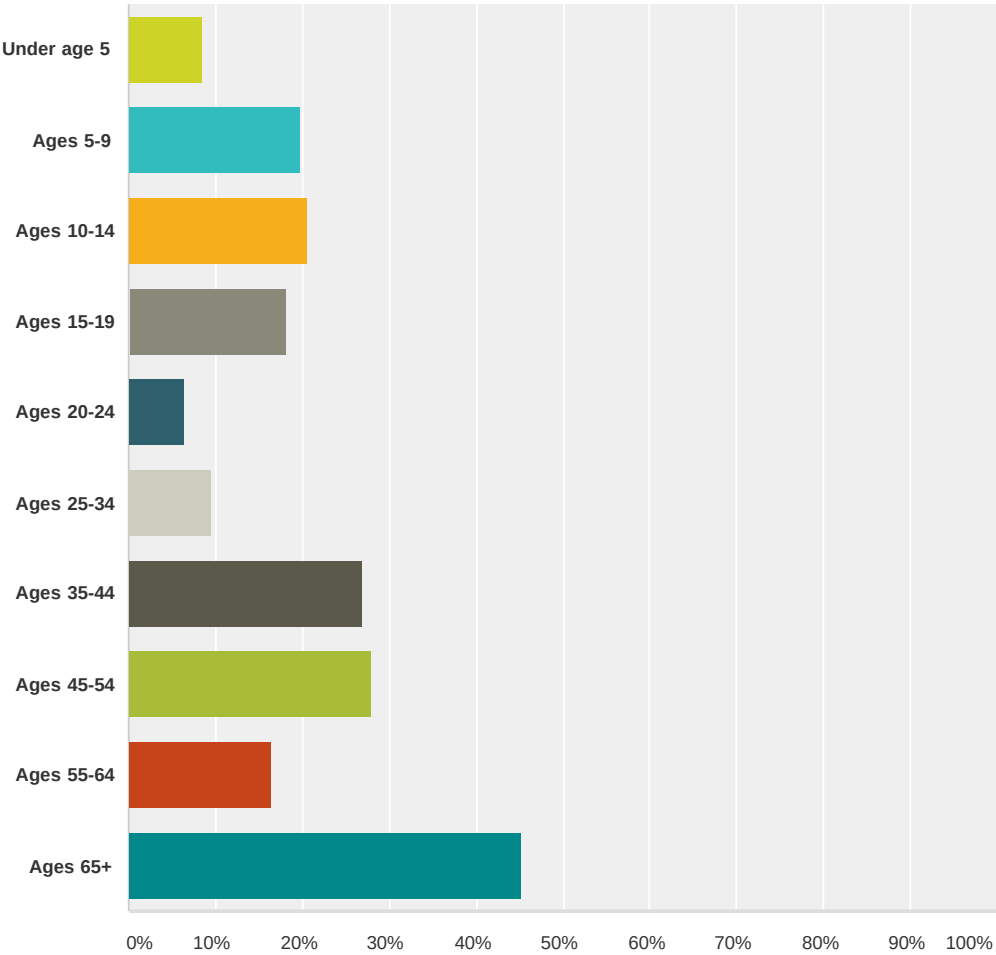
Answered: 331 Skipped: 49



Answer Choices	Responses	
Programs for tiny tots and preschoolers	2.72%	9
Programs for youth and teens	12.69%	42
Programs for adults	6.95%	23
Programs for seniors	28.10%	93
Programs for the entire family	7.85%	26
Programs for people to socialize and meet their neighbors	6.95%	23
Programs that provide entertainment for all ages	8.76%	29
Program space for clubs and organizations to meet	4.53%	15
Community wide special events	7.55%	25
Park and facility improvements	13.90%	46
Total		331

Q14 Counting yourself, circle all of the age groups living in your household:

Answered: 353 Skipped: 27



Answer Choices	Responses	
Under age 5	8.50%	30
Ages 5-9	19.83%	70
Ages 10-14	20.68%	73
Ages 15-19	18.13%	64
Ages 20-24	6.52%	23
Ages 25-34	9.63%	34
Ages 35-44	26.91%	95
Ages 45-54	28.05%	99
Ages 55-64	16.43%	58
Ages 65+	45.33%	160
Total Respondents: 353		

Appendix D

Projected Cost Estimates

**Preliminary Opinion of Construction Costs
For
Arcadia Community Center**

3/6/2017

BASE BID ITEMS	QTY	UNIT	UNIT COST	SUB TOTAL BASE COST	EXTENSION OF BASE COST	EXTENSION TOTALS
Construction Costs						
Mobilization/Overhead & Profit						
Mobilization/Overhead & Profit (5% of Construction Cost)	1	Allow	\$85,000.00	\$85,000.00		
Sub-Total					\$85,000.00	
Demolition						
Miscellaneous Debris	1	Allow	\$63,000.00	\$63,000.00		
Sub-Total					\$63,000.00	
Earthwork						
Grading & Drainage	1	Allow	\$63,000.00	\$63,000.00		
Infiltration Swale	1	Allow	\$86,000.00	\$86,000.00		
Sub-Total					\$149,000.00	
Site Hardscape						
Asphalt Paving at Parking Lot	36,000	LF	\$6.00	\$216,000.00		
Porous Pavers at Parking Stalls	31,000	SF	\$22.00	\$682,000.00		
Sub-Total					\$898,000.00	
Site Furnishings						
Trash Receptacles	9	EA	\$1,500.00	\$13,500.00		
Bench	3	EA	\$3,500.00	\$10,500.00		
Bike Rack	1	EA	\$1,500.00	\$1,500.00		
Picnic Table	5	EA	\$4,500.00	\$22,500.00		
Site Signage	1	EA	\$5,000.00	\$5,000.00		
Sub-Total					\$53,000.00	
Fencing						
8' High Aluminum Fence at Perimeter	650	LF	\$28.00	\$18,200.00		
8' x 30" Sq. Pilasters at Aluminum Fence	14	EA	\$4,500.00	\$63,000.00		
Sub-Total					\$81,200.00	
Landscape						
Landscaping (trees, shrubs & groundcover)	43,000	SF	\$5.00	\$215,000.00		
Sub-Total					\$215,000.00	
Irrigation System						
Irrigation System	43,000	SF	\$0.75	\$32,250.00		
Sub-Total					\$32,250.00	

**Preliminary Opinion of Construction Costs
For
Arcadia Community Center**

3/6/2017

Site Lighting							
	Parking Lot Lights	20	EA	\$4,500.00	\$90,000.00		
	Walkway Lights	8	EA	\$2,500.00	\$20,000.00		
	Electrical Gear and Pad	1	EA	\$8,000.00	\$8,000.00		
	Sub-Total					\$118,000.00	
Architectural - Community Center							
	LED Lighting Within Facilities	1	Allow	\$98,000.00	\$98,000.00		
	Solatube Fixtures Within Facility	1	Allow	\$90,000.00	\$90,000.00		
	Audio Visual Upgrades	1	Allow	\$20,000.00	\$20,000.00		
	Kitchen Equipment - Warming Ovens	1	Allow	\$10,000.00	\$10,000.00		
	Kitchen Equipment - Walk-In Ref. / Freez.	1	Allow	\$15,000.00	\$15,000.00		
	Kitchen Equipment - Dishwasher	1	Allow	\$8,000.00	\$8,000.00		
	Kitchen Equipment - Ice Maker	1	Allow	\$3,000.00	\$3,000.00		
	Flooring/Carpet	1	Allow	\$52,000.00	\$52,000.00		
	Upgrade Lobby Furniture	1	Allow	\$4,500.00	\$4,500.00		
	Upgrade Center Chairs	1	Allow	\$50,000.00	\$50,000.00		
	Sub-Total					\$350,500.00	
	Sub Total					\$1,895,950.00	
	10% Contingency					\$189,595.00	
	Construction Total						\$2,085,545.00
	8% - 10% Consulting Fees						208,554.50
	5% City Management Fees						104,277.25
	Grand Total						2,398,376.75

Average Cost Per Acre	
Development Acreage	5
Estimated Development Cost	\$2,398,376.75
Cost per Acre	\$479,675.35

Preliminary Opinion of Construction Costs
For
Arcadia Recreation and Community Services Department

3/6/2017

BASE BID ITEMS	QTY	UNIT	UNIT COST	SUB TOTAL BASE COST	EXTENSION OF BASE COST	EXTENSION TOTALS
Construction Costs						
Mobilization/Overhead & Profit						
Mobilization/Overhead & Profit (5% of Construction Cost)	1	Allow	\$10,000.00	\$10,000.00		
Sub-Total					\$10,000.00	
Demolition						
Miscellaneous Debris	1	Allow	\$5,000.00	\$5,000.00		
Sub-Total					\$5,000.00	
Earthwork						
Grading & Drainage	1	Allow	\$5,000.00	\$5,000.00		
Sub-Total					\$5,000.00	
Site Hardscape						
Asphalt Paving at Parking Lot	3,450	LF	\$6.00	\$20,700.00		
Porous Pavers at Parking Stalls	4,900	SF	\$22.00	\$107,800.00		
Sub-Total					\$128,500.00	
Architectural - Recreation and Community Services						
LED Lighting Within Facilities	1	Allow	\$20,000.00	\$20,000.00		
Solatube Fixtures Within Facility	1	Allow	\$22,000.00	\$22,000.00		
Audio Visual Upgrades	1	Allow	\$5,000.00	\$5,000.00		
Work Room / Break Room Addition	1	Allow	\$75,000.00	\$75,000.00		
Sub-Total					\$122,000.00	
Site Furnishings						
Trash Receptacles	2	EA	\$1,500.00	\$3,000.00		
Bench	3	EA	\$3,500.00	\$10,500.00		
Bike Rack	1	EA	\$1,500.00	\$1,500.00		
Picnic Table	1	EA	\$4,500.00	\$4,500.00		
Site Signage	1	EA	\$5,000.00	\$5,000.00		
Sub-Total					\$24,500.00	

Preliminary Opinion of Construction Costs
For
Arcadia Recreation and Community Services Department

3/6/2017

Sub Total		\$295,000.00	
10% Contingency		\$29,500.00	
Construction Total			\$324,500.00
8% - 10% Consulting Fees			32,450.00
5% City Management Fees			16,225.00
Grand Total			373,175.00

Average Cost Per Acre	
Development Acreage	1
Estimated Development Cost	\$373,175.00
Cost per Acre	\$373,175.00

**Preliminary Opinion of Construction Costs
For
Bicentennial Park**

3/6/2017

BASE BID ITEMS	QTY	UNIT	UNIT COST	SUB TOTAL BASE COST	EXTENSION OF BASE COST	EXTENSION TOTALS
Construction Costs						
Mobilization/Overhead & Profit						
Mobilization/Overhead & Profit (5% of Construction Cost)	1	Allow	\$30,000.00	\$30,000.00		
Sub-Total					\$30,000.00	
Demolition						
Miscellaneous Debris	1	Allow	\$15,750.00	\$15,750.00		
Sub-Total					\$15,750.00	
Earthwork						
Grading & Drainage	1	Allow	\$15,750.00	\$15,750.00		
Infiltration Swale	1	Allow	\$9,500.00	\$9,500.00		
Sub-Total					\$25,250.00	
Site Hardscape						
4" Concrete Paving	3,834	SF	\$6.50	\$24,921.00		
4" Enhanced Concrete Paving	1,310	SF	\$9.00	\$11,790.00		
3" D.G. Paving	1,270	SF	\$5.50	\$6,985.00		
Sub-Total					\$43,696.00	
Tennis Courts						
20' High C.L.F. (Paint Black)	482	LF	\$18.00	\$8,676.00		
8' Long Players Bench	2	EA	\$1,500.00	\$3,000.00		
Trash Receptacles	2	EA	\$1,500.00	\$3,000.00		
Tennis Court Lights (single)	4	EA	\$3,500.00	\$14,000.00		
Tennis Court Lights (double)	2	EA	\$4,500.00	\$9,000.00		
Electrical Gear and Pad	1	EA	\$8,000.00	\$8,000.00		
Resurface Tennis Courts	2	EA	\$7,000.00	\$14,000.00		
Sub-Total					\$59,676.00	
Site Furnishings						
Trash Receptacles	6	EA	\$1,500.00	\$9,000.00		
Bench	6	EA	\$3,500.00	\$21,000.00		
Bike Rack	1	EA	\$1,500.00	\$1,500.00		
Picnic Table	2	EA	\$4,500.00	\$9,000.00		
B.B.Q. Units Small	2	EA	\$1,500.00	\$3,000.00		
B.B.Q. Ash Urn	1	EA	\$3,500.00	\$3,500.00		
Drinking Fountain and Sump	1	EA	\$6,000.00	\$6,000.00		
Site Signage	1	EA	\$5,000.00	\$5,000.00		
Shade Shelters (24' x 24')	1	EA	\$50,000.00	\$50,000.00		
2-5 Year Play Equipment	1	Allow	\$60,000.00	\$60,000.00		
5-12 Year Play Equipment	1	Allow	\$135,000.00	\$135,000.00		
Play Area Surfacing (Rubber)	3,051	SF	\$13.50	\$41,188.50		
Sub-Total					\$344,188.50	

**Preliminary Opinion of Construction Costs
For
Bicentennial Park**

3/6/2017

Fencing							
	4' High Aluminum Fence at Perimeter	240	LF	\$14.00	\$3,360.00		
	4' x 30" Sq. Pilasters at Aluminum Fence	22	EA	\$2,250.00	\$49,500.00		
	Sub-Total					\$52,860.00	
Landscape							
	Landscaping (trees, shrubs & groundcover)	4,835	SF	\$5.00	\$24,175.00		
	Sod	2,143	SF	\$0.50	\$1,071.50		
	Sub-Total					\$25,246.50	
Irrigation System							
	Irrigation System	6,978	SF	\$0.75	\$5,233.50		
	Sub-Total					\$5,233.50	
Site Lighting							
	Walkway Lights	7	EA	\$2,500.00	\$17,500.00		
	Electrical Gear and Pad	1	EA	\$8,000.00	\$8,000.00		
	Sub-Total					\$25,500.00	
	Sub Total					\$597,400.50	
	10% Contingency					\$59,740.05	
	Construction Total						\$657,140.55
	8% - 10% Consulting Fees						65,714.06
	5% City Management Fees						32,857.03
	Grand Total						755,711.63

Average Cost Per Acre	
Development Acreage	0.63
Estimated Development Cost	\$755,711.63
Cost per Acre	\$1,199,542.27

**Preliminary Opinion of Construction Costs
For
Bonita Park**

3/6/2017

BASE BID ITEMS	QTY	UNIT	UNIT COST	SUB TOTAL BASE COST	EXTENSION OF BASE COST	EXTENSION TOTALS
Construction Costs						
Mobilization/Overhead & Profit						
Mobilization/Overhead & Profit (5% of Construction Cost)	1	Allow	\$168,000.00	\$168,000.00		
Sub-Total					\$168,000.00	
Demolition						
Miscellaneous Debris	1	Allow	\$85,000.00	\$85,000.00		
Sub-Total					\$85,000.00	
Earthwork						
Grading & Drainage	1	Allow	\$85,000.00	\$85,000.00		
Infiltration Swale	1	Allow	\$35,000.00	\$35,000.00		
Sub-Total					\$120,000.00	
Utilities						
6" Sewer Line	50	LF	\$50.00	\$2,500.00		
Sewer Cleanouts	1	EA	\$600.00	\$600.00		
Sewer Manhole	1	EA	\$2,500.00	\$2,500.00		
2" Domestic Water Line	50	LF	\$12.00	\$600.00		
2" Domestic Water Backflow Preventer	1	EA	\$9,000.00	\$9,000.00		
2" Domestic Water Gate Valve	1	EA	\$400.00	\$400.00		
6" Irrigation Backflow Preventer	1	EA	\$12,000.00	\$12,000.00		
Electrical Transformer Pad	1	EA	\$15,000.00	\$15,000.00		
Sub-Total					\$42,600.00	
Site Hardscape						
4" Concrete Paving	5,104	SF	\$6.50	\$33,176.00		
4" Enhanced Concrete Paving	10,229	SF	\$9.00	\$92,061.00		
3" D.G. Paving	5,124	SF	\$5.50	\$28,182.00		
Asphalt Paving at Parking Lot	5,163	LF	\$6.00	\$30,978.00		
Porous Pavers at Parking Stalls	2,182	SF	\$22.00	\$48,004.00		
6" Parking Lot Curb	500	LF	\$21.00	\$10,500.00		
Resurface Skate Park	10,973	SF	\$6.00	\$65,838.00		
Sub-Total					\$308,739.00	
Architectural						
Concession / Restroom Facility at Baseball Field	743	SF	\$150.00	\$111,450.00		
Storage Bin	3	EA	\$5,000.00	\$15,000.00		
Trash Enclosures w/ Lattice Roof	1	EA	\$15,000.00	\$15,000.00		
Sub-Total					\$141,450.00	

**Preliminary Opinion of Construction Costs
For
Bonita Park**

3/6/2017

Baseball Field							
	Synthetic Turf (Organic) w/ Shock Pad	85,659	SF	\$13.50	\$1,156,396.50		
	10' High C.L.F. at Field #1	782	LF	\$21.00	\$16,422.00		
	8' H. x 5' W. C.L.Gates	10	EA	\$1,500.00	\$15,000.00		
	4' High Recycled Wood Backstop	60	LF	\$100.00	\$6,000.00		
	30' High Netting at Field #1 Backstop	60	LF	\$300.00	\$18,000.00		
	4' High Removable Fence	320	LF	\$15.00	\$4,800.00		
	21' Long Player Bench	2	EA	\$2,500.00	\$5,000.00		
	Bat Rack	2	EA	\$1,200.00	\$2,400.00		
	Batting Cages	2	EA	\$35,000.00	\$70,000.00		
	7 Row x 21' Long Bleacher w/ Canopy	4	EA	\$18,000.00	\$72,000.00		
	3 Row x 21' Long Bleacher w/ Canopy	1	EA	\$7,500.00	\$7,500.00		
	Scoreboard	1	EA	\$15,000.00	\$15,000.00		
	Musco Sports Field Lights (single)	8	EA	\$25,000.00	\$200,000.00		
	Electrical Gear and Pad	1	EA	\$15,000.00	\$15,000.00		
	Sub-Total					\$1,603,518.50	
Site Furnishings							
	Trash Receptacles	26	EA	\$1,500.00	\$39,000.00		
	Bench	10	EA	\$3,500.00	\$35,000.00		
	Bike Rack	3	EA	\$1,500.00	\$4,500.00		
	Picnic Table	8	EA	\$4,500.00	\$36,000.00		
	B.B.Q. Units Small	2	EA	\$1,500.00	\$3,000.00		
	B.B.Q. Ash Urns	1	EA	\$3,500.00	\$3,500.00		
	Drinking Fountain and Sump	3	EA	\$6,000.00	\$18,000.00		
	Site Signage	2	EA	\$5,000.00	\$10,000.00		
	Shade Shelters (16' x 19')	1	EA	\$50,000.00	\$50,000.00		
	2-5 Year Play Equipment	1	Allow	\$45,000.00	\$45,000.00		
	5-12 Year Play Equipment	1	Allow	\$180,000.00	\$180,000.00		
	Play Area Surfacing (Rubber)	2,621	SF	\$13.50	\$35,383.50		
	Flag Pole	1	EA	\$6,500.00	\$6,500.00		
	Sub-Total					\$465,883.50	
Fencing							
	8' High Aluminum Fence at Perimeter	1,777	LF	\$28.00	\$49,756.00		
	8' x 30" Sq. Pilasters at Aluminum Fence	90	EA	\$4,500.00	\$405,000.00		
	8' H x 5' W. Aluminum Gates	6	EA	\$2,500.00	\$15,000.00		
	Sub-Total					\$469,756.00	
Landscape							
	Landscaping (trees, shrubs & groundcover)	21,663	SF	\$5.00	\$108,315.00		
	Sod	6,384	SF	\$0.50	\$3,192.00		
	Sub-Total					\$111,507.00	

**Preliminary Opinion of Construction Costs
For
Bonita Park**

3/6/2017

Irrigation System							
	Irrigation System	28,047	SF	\$0.75	\$21,035.25		
	Sub-Total					\$21,035.25	
Site Lighting							
	Parking Lot Lights	2	EA	\$4,500.00	\$9,000.00		
	Walkway Lights	12	EA	\$2,500.00	\$30,000.00		
	Electrical Gear and Pad	1	EA	\$8,000.00	\$8,000.00		
	Sub-Total					\$47,000.00	
	Sub Total					\$3,584,489.25	
	10% Contingency					\$358,448.93	
	Construction Total						\$3,942,938.18
	8% - 10% Consulting Fees						394,293.82
	5% City Management Fees						197,146.91
	Grand Total						4,534,378.90

Average Cost Per Acre	
Development Acreage	3.38
Estimated Development Cost	\$4,534,378.90
Cost per Acre	\$1,341,532.22

**Preliminary Opinion of Construction Costs
For
Camino Grove Park**

3/6/2017

BASE BID ITEMS	QTY	UNIT	UNIT COST	SUB TOTAL BASE COST	EXTENSION OF BASE COST	EXTENSION TOTALS
Construction Costs						
Mobilization/Overhead & Profit						
Mobilization/Overhead & Profit (5% of Construction Cost)	1	Allow	\$67,000.00	\$67,000.00		
Sub-Total					\$67,000.00	
Demolition						
Miscellaneous Debris	1	Allow	\$45,000.00	\$45,000.00		
Sub-Total					\$45,000.00	
Earthwork						
Grading & Drainage	1	Allow	\$45,000.00	\$45,000.00		
Infiltration Swale	1	Allow	\$15,500.00	\$15,500.00		
Sub-Total					\$60,500.00	
Site Hardscape						
4" Concrete Paving	9,559	SF	\$6.50	\$62,133.50		
4" Enhanced Concrete Paving	3,660	SF	\$9.00	\$32,940.00		
6" Concrete Mow Curb	75	SF	\$7.00	\$525.00		
18" High Seat Walls	155	LF	\$220.00	\$34,100.00		
3" D.G. Paving	1,416	SF	\$5.50	\$7,788.00		
Asphalt Paving at Parking Lot	5,493	LF	\$6.00	\$32,958.00		
Porous Pavers at Parking Stalls	1,934	SF	\$22.00	\$42,548.00		
6" Parking Lot Curb	500	LF	\$21.00	\$10,500.00		
6" Post Tension Conc. @ Basketball Ct.	12,600	SF	\$12.00	\$151,200.00		
6" Post Tension Conc. @ Handball Ct.	3,660	SF	\$12.00	\$43,920.00		
Sub-Total					\$418,612.50	
Tennis Courts						
20' High C.L.F. (Paint Black)	585	LF	\$18.00	\$10,530.00		
8' Long Players Bench	6	EA	\$1,500.00	\$9,000.00		
Trash Receptacles	6	EA	\$1,500.00	\$9,000.00		
Tennis Court Lights (single)	4	EA	\$3,500.00	\$14,000.00		
Tennis Court Lights (double)	4	EA	\$4,500.00	\$18,000.00		
Electrical Gear and Pad	1	EA	\$8,000.00	\$8,000.00		
Sub-Total					\$68,530.00	
Softball Field						
10' High C.L.F. at Field #1	590	LF	\$21.00	\$12,390.00		
8' H. x 5' W. C.L.Gates	6	EA	\$1,500.00	\$9,000.00		
4' High Recycled Wood Backstop	130	LF	\$100.00	\$13,000.00		
30' High Netting at Field #1 Backstop	130	LF	\$300.00	\$39,000.00		
21' Long Player Bench	2	EA	\$2,500.00	\$5,000.00		
Bat Rack	2	EA	\$1,200.00	\$2,400.00		
7 Row x 21' Long Bleacher w/ Canopy	3	EA	\$18,000.00	\$54,000.00		
Sub-Total					\$134,790.00	

**Preliminary Opinion of Construction Costs
For
Camino Grove Park**

3/6/2017

Site Furnishings							
	Trash Receptacles	7	EA	\$1,500.00	\$10,500.00		
	Players Bench @ Basketball Courts	11	EA	\$3,500.00	\$38,500.00		
	Bike Rack	1	EA	\$1,500.00	\$1,500.00		
	Picnic Table	2	EA	\$4,500.00	\$9,000.00		
	B.B.Q. Units Small	2	EA	\$1,500.00	\$3,000.00		
	B.B.Q. Ash Urns	1	EA	\$3,500.00	\$3,500.00		
	Drinking Fountain and Sump	4	EA	\$6,000.00	\$24,000.00		
	Site Signage	2	EA	\$5,000.00	\$10,000.00		
	Shade Shelters (24' x 24')	1	EA	\$50,000.00	\$50,000.00		
	2-5 Year Play Equipment	1	Allow	\$80,000.00	\$80,000.00		
	5-12 Year Play Equipment	1	Allow	\$80,000.00	\$80,000.00		
	Play Area Surfacing (Rubber)	2,964	SF	\$13.50	\$40,014.00		
	Flag Pole	1	EA	\$6,500.00	\$6,500.00		
	Basketball Back Boards	6	EA	\$4,500.00	\$27,000.00		
	12' High P.I.P Concrete Handball Wall	3	EA	\$15,000.00	\$45,000.00		
	Sub-Total					\$428,514.00	
Fencing							
	8' High Aluminum Fence at Perimeter	300	LF	\$28.00	\$8,400.00		
	8' x 30" Sq. Pilasters at Aluminum Fence	10	EA	\$4,500.00	\$45,000.00		
	8' H x 5' W. Aluminum Gates (Ped.)	2	EA	\$2,500.00	\$5,000.00		
	8' H x 10' W. Aluminum Gates (Veh.)	2	EA	\$5,000.00	\$10,000.00		
	Resurface Tennis Courts	3	EA	\$7,000.00	\$21,000.00		
	Sub-Total					\$89,400.00	
Landscape							
	Landscaping (trees, shrubs & groundcover)	12,721	SF	\$5.00	\$63,605.00		
	Sub-Total					\$63,605.00	
Irrigation System							
	Irrigation System	12,721	SF	\$0.75	\$9,540.75		
	Sub-Total					\$9,540.75	
Site Lighting							
	Parking Lot Lights	4	EA	\$4,500.00	\$18,000.00		
	Walkway Lights	6	EA	\$2,500.00	\$15,000.00		
	Electrical Gear and Pad	1	EA	\$8,000.00	\$8,000.00		
	Sub-Total					\$41,000.00	

**Preliminary Opinion of Construction Costs
For
Camino Grove Park**

3/6/2017

Sub Total		\$1,426,492.25	
10% Contingency		\$142,649.23	
Construction Total			\$1,569,141.48
8% - 10% Consulting Fees			156,914.15
5% City Management Fees			78,457.07
Grand Total			1,804,512.70

Average Cost Per Acre	
Development Acreage	1.8
Estimated Development Cost	\$1,804,512.70
Cost per Acre	\$1,002,507.05

Preliminary Opinion of Construction Costs
For
Civic Center - City Hall Lawn

3/6/2017

BASE BID ITEMS	QTY	UNIT	UNIT COST	SUB TOTAL BASE COST	EXTENSION OF BASE COST	EXTENSION TOTALS
Construction Costs						
Mobilization/Overhead & Profit						
Mobilization/Overhead & Profit (5% of Construction Cost)	1	Allow	\$4,000.00	\$4,000.00		
Sub-Total					\$4,000.00	
Demolition						
Miscellaneous Debris	1	Allow	\$5,000.00	\$2,500.00		
Sub-Total					\$2,500.00	
Earthwork						
Grading & Drainage	1	Allow	\$5,000.00	\$2,500.00		
Sub-Total					\$2,500.00	
Utilities						
Electrical Conduit to Stage	1	EA	\$5,000.00	\$5,000.00		
Sub-Total					\$5,000.00	
Site Hardscape						
4" Enhanced Concrete Paving	2,080	SF	\$9.00	\$18,720.00		
18" High Seat Walls	90	LF	\$220.00	\$19,800.00		
Concrete Ramp	280	SF	\$12.00	\$3,360.00		
12" Riser / Step	120	LF	\$18.00	\$2,160.00		
Sub-Total					\$44,040.00	
Site Furnishings						
Arbor Structure at Stage	1	EA	\$15,000.00	\$15,000.00		
Trash Receptacles	19	EA	\$1,500.00	\$28,500.00		
Bike Rack	1	EA	\$1,500.00	\$1,500.00		
Drinking Fountain and Sump	1	EA	\$6,000.00	\$6,000.00		
Site Signage	2	EA	\$5,000.00	\$10,000.00		
Flag Pole	3	EA	\$6,500.00	\$19,500.00		
Bench	27	EA	\$3,500.00	\$94,500.00		
Sub-Total					\$175,000.00	
Fencing						
42" High Guardrail / Handrail	46	LF	\$28.00	\$1,288.00		
Sub-Total					\$1,288.00	
Landscape						
Sod - Renovation	1	Allow	\$2,500.00	\$2,500.00		
Sub-Total					\$2,500.00	

Preliminary Opinion of Construction Costs
For
Civic Center - City Hall Lawn

3/6/2017

Irrigation System							
	Irrigation System - Renovation	1	Allow	\$2,500.00	\$2,500.00		
	Sub-Total					\$2,500.00	
Sub Total						\$239,328.00	
10% Contingency						\$23,932.80	
Construction Total							\$263,260.80
8% - 10% Consulting Fees							26,326.08
5% City Management Fees							13,163.04
Grand Total							302,749.92

Preliminary Opinion of Construction Costs

3/6/2017

For Civic Center Soccer Field - Athletic Field and Parking Lot

BASE BID ITEMS	QTY	UNIT	UNIT COST	SUB TOTAL BASE COST	EXTENSION OF BASE COST	EXTENSION TOTALS
Construction Costs						
Mobilization/Overhead & Profit						
Mobilization/Overhead & Profit (5% of Construction Cost)	1	Allow	\$80,000.00	\$80,000.00		
Sub-Total					\$80,000.00	
Demolition						
Miscellaneous Debris	1	Allow	\$100,000.00	\$100,000.00		
Sub-Total					\$100,000.00	
Site Hardscape						
Asphalt Paving at Parking Lot	39,690	SF	\$6.00	\$238,140.00		
Porous Pavers at Parking Stalls	28,844	SF	\$22.00	\$634,568.00		
Sub-Total					\$872,708.00	
Sports Filed						
Replace Rubber Infill w/ Natural Infill	1	EA	\$250,000.00	\$250,000.00		
Sub-Total					\$250,000.00	
Electrical						
Replace Parking Lot Lights W/ LED	30	EA	\$2,500.00	\$75,000.00		
Replace Musco Sports Field Lights W/ LED Fixtures	4	EA	\$15,000.00	\$60,000.00		
Solar Panels in Parking Lot	5	EA	\$50,000.00	\$250,000.00		
Sub-Total					\$385,000.00	
Sub Total					\$1,607,708.00	
10% Contingency					\$160,770.80	
Construction Total						\$1,768,478.80
8% - 10% Consulting Fees						176,847.88
5% City Management Fees						88,423.94
Grand Total						2,033,750.62

**Preliminary Opinion of Construction Costs
For
Eisenhower Memorial Park**

7/19/2017

BASE BID ITEMS	QTY	UNIT	UNIT COST	SUB TOTAL BASE COST	EXTENSION OF BASE COST	EXTENSION TOTALS
Construction Costs						
Mobilization/Overhead & Profit						
Mobilization/Overhead & Profit (5% of Construction Cost)	1	Allow	\$230,000.00	\$230,000.00		
Sub-Total					\$230,000.00	
Demolition						
Miscellaneous Debris	1	Allow	\$110,000.00	\$110,000.00		
Sub-Total					\$110,000.00	
Earthwork						
Grading & Drainage	1	Allow	\$110,000.00	\$110,000.00		
Infiltration Swale	1	Allow	\$15,000.00	\$15,000.00		
Infiltration Swale Head Wall	5	EA	\$4,500.00	\$22,500.00		
Sub-Total					\$147,500.00	
Utilities						
6" Sewer Line	300	LF	\$50.00	\$15,000.00		
Sewer Cleanouts	3	EA	\$600.00	\$1,800.00		
Sewer Manhole	1	EA	\$2,500.00	\$2,500.00		
2" Domestic Water Line	300	LF	\$12.00	\$3,600.00		
2" Domestic Water Backflow Preventer	1	EA	\$9,000.00	\$9,000.00		
2" Domestic Water Gate Valve	1	EA	\$400.00	\$400.00		
6" Irrigation Backflow Preventer	1	EA	\$12,000.00	\$12,000.00		
8" Fire Water Line	300	LF	\$95.00	\$28,500.00		
Fire Hydrant	1	EA	\$2,500.00	\$2,500.00		
Electrical Transformer Pad	1	EA	\$15,000.00	\$15,000.00		
Sub-Total					\$90,300.00	
Site Hardscape						
4" Concrete Paving	3,616	SF	\$6.50	\$23,504.00		
4" Enhanced Concrete Paving	19,326	SF	\$9.00	\$173,934.00		
18" High Seat Walls	375	LF	\$220.00	\$82,500.00		
3" D.G. Paving	17,638	SF	\$5.50	\$97,009.00		
Asphalt Paving at Parking Lot	15,731	LF	\$6.00	\$94,386.00		
Porous Pavers at Parking Stalls	3,672	SF	\$22.00	\$80,784.00		
6" Parking Lot Curb	1,200	LF	\$21.00	\$25,200.00		
Sub-Total					\$577,317.00	
Architectural						
Restroom Facility at Tot-Lot	743	SF	\$150.00	\$111,450.00		
Concession / Restroom Facility at Baseball Field	653	SF	\$150.00	\$97,950.00		
Storage Bin	1	EA	\$5,000.00	\$5,000.00		
Trash Enclosures w/ Lattice Roof	1	EA	\$15,000.00	\$15,000.00		
Sub-Total					\$229,400.00	

**Preliminary Opinion of Construction Costs
For
Eisenhower Memorial Park**

7/19/2017

Baseball Field							
	Synthetic Turf (Organic) w/ Shock Pad	86,983	SF	\$13.50	\$1,174,270.50		
	10' High C.L.F. at Field #1	800	LF	\$21.00	\$16,800.00		
	10' High C.L.F. at Field #2	80	LF	\$21.00	\$1,680.00		
	10' High C.L.F. at Field #3	80	LF	\$21.00	\$1,680.00		
	8' H. x 5' W. C.L.Gates	10	EA	\$1,500.00	\$15,000.00		
	4' High Recycled Wood Backstop	60	LF	\$100.00	\$6,000.00		
	30' High Netting at Field #1 Backstop	150	LF	\$300.00	\$45,000.00		
	30' High Netting at Field #1 Outfield	100	LF	\$300.00	\$30,000.00		
	4' High Removable Fence	300	LF	\$15.00	\$4,500.00		
	21' Long Player Bench	6	EA	\$2,500.00	\$15,000.00		
	Bat Rack	6	EA	\$1,200.00	\$7,200.00		
	Batting Cages	2	EA	\$35,000.00	\$70,000.00		
	7 Row x 21' Long Bleacher w/ Canopy	4	EA	\$18,000.00	\$72,000.00		
	3 Row x 21' Long Bleacher w/ Canopy	4	EA	\$7,500.00	\$30,000.00		
	Scoreboard	1	EA	\$15,000.00	\$15,000.00		
	Musco Sports Field Lights (single)	11	EA	\$25,000.00	\$275,000.00		
	Electrical Gear and Pad	1	EA	\$15,000.00	\$15,000.00		
	Sub-Total					\$1,794,130.50	
Site Furnishings							
	Trash Receptacles	16	EA	\$1,500.00	\$24,000.00		
	Bench	4	EA	\$3,500.00	\$14,000.00		
	Bike Rack	2	EA	\$1,500.00	\$3,000.00		
	Picnic Table	16	EA	\$4,500.00	\$72,000.00		
	B.B.Q. Units Small	10	EA	\$1,500.00	\$15,000.00		
	B.B.Q. Units Large	10	EA	\$3,500.00	\$35,000.00		
	Drinking Fountain and Sump	3	EA	\$6,000.00	\$18,000.00		
	Site Signage	2	EA	\$5,000.00	\$10,000.00		
	Shade Shelters (32' Octagon)	3	EA	\$64,000.00	\$192,000.00		
	2-5 Year Play Equipment	1	Allow	\$150,000.00	\$150,000.00		
	5-12 Year Play Equipment	1	Allow	\$150,000.00	\$150,000.00		
	Par Course Equipment	1	Allow	\$57,000.00	\$57,000.00		
	Play Area Surfacing (Rubber)	7,792	SF	\$13.50	\$105,192.00		
	Bridge at Wash (Pedestrian)	1	EA	\$35,000.00	\$35,000.00		
	Flag Pole	1	EA	\$6,500.00	\$6,500.00		
	Sub-Total					\$886,692.00	
Fencing							
	8' High Aluminum Fence at Perimeter	2,014	LF	\$28.00	\$56,392.00		
	8' x 30" Sq. Pilasters at Aluminum Fence	45	EA	\$4,500.00	\$202,500.00		
	8' High Block Wall at Property Line	360	LF	\$30.00	\$10,800.00		
	8' x 30" Sq. Pilasters at Block Wall	8	EA	\$4,500.00	\$36,000.00		
	Sub-Total					\$305,692.00	
Landscape							
	Landscaping (trees, shrubs & groundcover)	22,416	SF	\$5.00	\$112,080.00		
	Sod	26,291	SF	\$0.50	\$13,145.50		
	Sub-Total					\$125,225.50	

**Preliminary Opinion of Construction Costs
For
Eisenhower Memorial Park**

7/19/2017

Irrigation System							
	Irrigation System	48,707	SF	\$0.75	\$36,530.25		
	Sub-Total					\$36,530.25	
Site Lighting							
	Parking Lot Lights	6	EA	\$4,500.00	\$27,000.00		
	Walkway Lights	42	EA	\$2,500.00	\$105,000.00		
	Electrical Gear and Pad	1	EA	\$8,000.00	\$8,000.00		
	Sub-Total					\$140,000.00	
	Sub Total					\$4,672,787.25	
	10% Contingency					\$467,278.73	
	Construction Total						\$5,140,065.98
	8% - 10% Consulting Fees						514,006.60
	5% City Management Fees						257,003.30
	Grand Total						5,911,075.87

Average Cost Per Acre	
Development Acreage	4.39
Estimated Development Cost	\$5,911,075.87
Cost per Acre	\$1,346,486.53

Preliminary Opinion of Construction Costs
For
Eisenhower Dog Park

3/6/2017

BASE BID ITEMS	QTY	UNIT	UNIT COST	SUB TOTAL BASE COST	EXTENSION OF BASE COST	EXTENSION TOTALS
Construction Costs						
Mobilization/Overhead & Profit						
Mobilization/Overhead & Profit (5% of Construction Cost)	1	Allow	\$42,000.00	\$42,000.00		
Sub-Total					\$42,000.00	
Demolition						
Miscellaneous Debris	1	Allow	\$25,000.00	\$25,000.00		
Sub-Total					\$25,000.00	
Earthwork						
Grading & Drainage	1	Allow	\$25,000.00	\$25,000.00		
Sub-Total					\$25,000.00	
Utilities						
3/4" Domestic Water Line to D.F.	300	LF	\$12.00	\$3,600.00		
3/4" Domestic Water Backflow Preventer	1	EA	\$3,500.00	\$3,500.00		
3/4" Domestic Water Gate Valve	1	EA	\$400.00	\$400.00		
2" Irrigation Backflow Preventer	1	EA	\$9,000.00	\$9,000.00		
Sub-Total					\$16,500.00	
Site Hardscape						
4" Concrete Paving	1,800	SF	\$6.50	\$11,700.00		
4" Enhanced Concrete Paving	4,685	SF	\$9.00	\$42,165.00		
6" Concrete Mow Curb	1,200	SF	\$7.00	\$8,400.00		
3" D.G. Paving	15,273	SF	\$5.50	\$84,001.50		
Sub-Total					\$146,266.50	
Site Furnishings						
Trash Receptacles	8	EA	\$1,500.00	\$12,000.00		
Bench	10	EA	\$3,500.00	\$35,000.00		
Bike Rack	2	EA	\$1,500.00	\$3,000.00		
Picnic Table	8	EA	\$4,500.00	\$36,000.00		
Drinking Fountain and Sump	6	EA	\$6,000.00	\$36,000.00		
Site Signage	1	EA	\$5,000.00	\$5,000.00		
Shade Shelters (32' Octagon)	2	EA	\$64,000.00	\$128,000.00		
Small Dog Park Play Equipment	1	Allow	\$12,000.00	\$12,000.00		
Large Dog Park Play Equipment	1	Allow	\$12,000.00	\$12,000.00		
Dog Bag Dispensers	8	EA	\$1,000.00	\$8,000.00		
Sub-Total					\$287,000.00	

**Preliminary Opinion of Construction Costs
For
Eisenhower Dog Park**

3/6/2017

Fencing							
	6' High Aluminum Fence at Dog Park	337	LF	\$28.00	\$9,436.00		
	6' H x 5' W. Aluminum Gates at Dog Park	4	EA	\$2,500.00	\$10,000.00		
	6' x 30" Sq. Pilasters at Dog Park	8		\$4,500.00	\$36,000.00		
	4' High Aluminum Fence at Dog Park	264	LF	\$14.00	\$3,696.00		
	4' H x 5' W. Aluminum Gates at Dog Park	4	EA	\$1,250.00	\$5,000.00		
	4' x 30" Sq. Pilasters at Dog Park	6		\$2,500.00	\$15,000.00		
	8' High Aluminum Fence at Perimeter	279	LF	\$28.00	\$7,812.00		
	8' x 30" Sq. Pilasters at Aluminum Fence	10	EA	\$4,500.00	\$45,000.00		
	8' High Block Wall at Property Line	385	LF	\$30.00	\$11,550.00		
	8' x 30" Sq. Pilasters at Block Wall	10	EA	\$4,500.00	\$45,000.00		
	Sub-Total					\$188,494.00	
Landscape							
	Landscaping (trees, shrubs & groundcover)	11,230	SF	\$5.00	\$56,150.00		
	Sod	15,618	SF	\$0.50	\$7,809.00		
	Sub-Total					\$63,959.00	
Irrigation System							
	Irrigation System	26,848	SF	\$0.75	\$20,136.00		
	Sub-Total					\$20,136.00	
Site Lighting							
	Walkway Lights	21	EA	\$2,500.00	\$52,500.00		
	Electrical Gear and Pad	1	EA	\$8,000.00	\$8,000.00		
	Sub-Total					\$60,500.00	
	Sub Total					\$832,855.50	
	10% Contingency					\$83,285.55	
	Construction Total						\$916,141.05
	8% - 10% Consulting Fees						91,614.11
	5% City Management Fees						45,807.05
	Grand Total						1,053,562.21

Average Cost Per Acre	
Development Acreage	1
Estimated Development Cost	\$1,053,562.21
Cost per Acre	\$1,053,562.21

Preliminary Opinion of Construction Costs
For
Fairview Avenue Park

3/6/2017

BASE BID ITEMS	QTY	UNIT	UNIT COST	SUB TOTAL BASE COST	EXTENSION OF BASE COST	EXTENSION TOTALS
Construction Costs						
Mobilization/Overhead & Profit						
Mobilization/Overhead & Profit (5% of Construction Cost)	1	Allow	\$42,000.00	\$42,000.00		
Sub-Total					\$42,000.00	
Demolition						
Miscellaneous Debris	1	Allow	\$23,750.00	\$23,750.00		
Sub-Total					\$23,750.00	
Earthwork						
Grading & Drainage	1	Allow	\$23,750.00	\$23,750.00		
Infiltration Swale	1	Allow	\$13,000.00	\$13,000.00		
Sub-Total					\$36,750.00	
Site Hardscape						
4" Concrete Paving	2,358	SF	\$6.50	\$15,327.00		
4" Enhanced Concrete Paving	3,981	SF	\$9.00	\$35,829.00		
6" Concrete Mow Curb	465	SF	\$7.00	\$3,255.00		
Sub-Total					\$54,411.00	
Site Furnishings						
Trash Receptacles	15	EA	\$1,500.00	\$22,500.00		
Bench	10	EA	\$3,500.00	\$35,000.00		
Bike Rack	3	EA	\$1,500.00	\$4,500.00		
Picnic Table	8	EA	\$4,500.00	\$36,000.00		
B.B.Q. Units Small	9	EA	\$1,500.00	\$13,500.00		
B.B.Q. Ash Urns	3	EA	\$3,500.00	\$10,500.00		
Drinking Fountain and Sump	5	EA	\$6,000.00	\$30,000.00		
Site Signage	2	EA	\$5,000.00	\$10,000.00		
Shade Arbor 40' x 8'	2	EA	\$15,000.00	\$30,000.00		
5-12 Year Play Equipment	1	Allow	\$145,000.00	\$145,000.00		
Play Area Surfacing (Rubber)	2,700	Allow	\$13.50	\$36,450.00		
Small Dog Park Play Equipment	1	Allow	\$12,000.00	\$12,000.00		
Large Dog Park Play Equipment	1	Allow	\$12,000.00	\$12,000.00		
Shade Structure At Dog Park Bench	6	EA	\$2,500.00	\$15,000.00		
Dog Bag Dispensers	4	EA	\$1,000.00	\$4,000.00		
Sub-Total					\$397,450.00	

**Preliminary Opinion of Construction Costs
For
Fairview Avenue Park**

3/6/2017

Fencing							
	8' High Aluminum Fence at Dog Park	325	LF	\$28.00	\$9,100.00		
	8' H x 5' W. Aluminum Gates at Dog Park	4	EA	\$2,500.00	\$10,000.00		
	8' x 30" Sq. Pilasters at Block Wall	10	EA	\$4,500.00	\$45,000.00		
	4' High Aluminum Fence at Dog Park	275	LF	\$14.00	\$3,850.00		
	4' H x 5' W. Aluminum Gates at Dog Park	4	EA	\$1,250.00	\$5,000.00		
	4' x 30" Sq. Pilasters at Block Wall	9	EA	\$2,250.00	\$20,250.00		
	8' High Block Wall at Property Line	800	LF	\$30.00	\$24,000.00		
	8' x 30" Sq. Pilasters at Block Wall	20	EA	\$4,500.00	\$90,000.00		
	Sub-Total					\$207,200.00	
Landscape							
	Landscaping (trees, shrubs & groundcover)	12,856	SF	\$5.00	\$64,280.00		
	Sod	15,339	SF	\$0.50	\$7,669.50		
	Sub-Total					\$71,949.50	
Irrigation System							
	Irrigation System	28,195	SF	\$0.75	\$21,146.25		
	Sub-Total					\$21,146.25	
Site Lighting							
	Walkway Lights	7	EA	\$2,500.00	\$17,500.00		
	Electrical Gear and Pad	1	EA	\$8,000.00	\$8,000.00		
	Sub-Total					\$25,500.00	
	Sub Total					\$880,156.75	
	10% Contingency					\$88,015.68	
	Construction Total						\$968,172.43
	8% - 10% Consulting Fees						96,817.24
	5% City Management Fees						48,408.62
	Grand Total						1,113,398.29

Average Cost Per Acre	
Development Acreage	0.95
Estimated Development Cost	\$1,113,398.29
Cost per Acre	\$1,171,998.20

**Preliminary Opinion of Construction Costs
For
Forest Avenue Park**

3/6/2017

BASE BID ITEMS	QTY	UNIT	UNIT COST	SUB TOTAL BASE COST	EXTENSION OF BASE COST	EXTENSION TOTALS
Construction Costs						
Mobilization/Overhead & Profit						
Mobilization/Overhead & Profit (5% of Construction Cost)	1	Allow	\$12,000.00	\$12,000.00		
Sub-Total					\$12,000.00	
Demolition						
Miscellaneous Debris	1	Allow	\$6,500.00	\$6,500.00		
Sub-Total					\$6,500.00	
Earthwork						
Grading & Drainage	1	Allow	\$6,500.00	\$6,500.00		
Infiltration Swale	1	Allow	\$7,500.00			
Sub-Total					\$6,500.00	
Site Hardscape						
4" Enhanced Concrete Paving	2,403	SF	\$9.00	\$21,627.00		
6" Concrete Mow Curb	226	SF	\$7.00	\$1,582.00		
Sub-Total					\$23,209.00	
Site Furnishings						
Trash Receptacles	3	EA	\$1,500.00	\$4,500.00		
Bench	3	EA	\$3,500.00	\$10,500.00		
Bike Rack	1	EA	\$1,500.00	\$1,500.00		
Picnic Table	6	EA	\$4,500.00	\$27,000.00		
B.B.Q. Units Small	2	EA	\$1,500.00	\$3,000.00		
B.B.Q. Ash Urns	2	EA	\$3,500.00	\$7,000.00		
Drinking Fountain and Sump	1	EA	\$6,000.00	\$6,000.00		
Site Signage	1	EA	\$5,000.00	\$5,000.00		
Sub-Total					\$64,500.00	
Fencing						
8' High Aluminum Fence at Perimeter	345	LF	\$28.00	\$9,660.00		
8' x 30" Sq. Pilasters at Aluminum Fence	9	EA	\$4,500.00	\$40,500.00		
Sub-Total					\$50,160.00	
Landscape						
Landscaping (trees, shrubs & groundcover)	9,582	SF	\$5.00	\$47,910.00		
Sod	3,577	SF	\$0.50	\$1,788.50		
Sub-Total					\$49,698.50	

**Preliminary Opinion of Construction Costs
For
Forest Avenue Park**

3/6/2017

Irrigation System							
	Irrigation System	13,159	SF	\$0.75	\$9,869.25		
	Sub-Total					\$9,869.25	
Site Lighting							
	Walkway Lights	3	EA	\$2,500.00	\$7,500.00		
	Electrical Gear and Pad	1	EA	\$8,000.00	\$8,000.00		
	Sub-Total					\$15,500.00	
	Sub Total						\$237,936.75
	10% Contingency						\$23,793.68
	Construction Total						\$261,730.43
	8% - 10% Consulting Fees						26,173.04
	5% City Management Fees						13,086.52
	Grand Total						300,989.99

Average Cost Per Acre	
Development Acreage	0.63
Estimated Development Cost	\$300,989.99
Cost per Acre	\$477,761.89

Preliminary Opinion of Construction Costs
For
Hugo Reid Park

3/6/2017

BASE BID ITEMS	QTY	UNIT	UNIT COST	SUB TOTAL BASE COST	EXTENSION OF BASE COST	EXTENSION TOTALS
Construction Costs						
Mobilization/Overhead & Profit						
Mobilization/Overhead & Profit (5% of Construction Cost)	1	Allow	\$141,000.00	\$141,000.00		
Sub-Total					\$141,000.00	
Demolition						
Miscellaneous Debris	1	Allow	\$110,000.00	\$110,000.00		
Sub-Total					\$110,000.00	
Earthwork						
Grading & Drainage	1	Allow	\$110,000.00	\$110,000.00		
Infiltration Swale	1	Allow	\$22,000.00	\$22,000.00		
Sub-Total					\$132,000.00	
Utilities						
6" Sewer Line	100	LF	\$50.00	\$5,000.00		
Sewer Cleanouts	2	EA	\$600.00	\$1,200.00		
Sewer Manhole	1	EA	\$2,500.00	\$2,500.00		
2" Domestic Water Line	100	LF	\$12.00	\$1,200.00		
2" Domestic Water Backflow Preventer	1	EA	\$9,000.00	\$9,000.00		
2" Domestic Water Gate Valve	1	EA	\$400.00	\$400.00		
6" Irrigation Backflow Preventer	1	EA	\$12,000.00	\$12,000.00		
Electrical Transformer Pad	1	EA	\$15,000.00	\$15,000.00		
Sub-Total					\$46,300.00	
Site Hardscape						
4" Concrete Paving	10,329	SF	\$6.50	\$67,138.50		
4" Enhanced Concrete Paving	8,726	SF	\$9.00	\$78,534.00		
6" Concrete Mow Curb	362	SF	\$7.00	\$2,534.00		
18" High Seat Walls	320	LF	\$220.00	\$70,400.00		
Asphalt Paving at Parking Lot	10,618	LF	\$6.00	\$63,708.00		
Porous Pavers at Parking Stalls	8,629	SF	\$22.00	\$189,838.00		
6" Parking Lot Curb	1,134	LF	\$21.00	\$23,814.00		
Sub-Total					\$495,966.50	
Architectural						
Concession / Restroom Facility at Baseball Field	743	SF	\$150.00	\$111,450.00		
Sub-Total					\$111,450.00	

**Preliminary Opinion of Construction Costs
For
Hugo Reid Park**

3/6/2017

Tennis Courts							
20' High C.L.F. (Paint Black)	751	LF	\$18.00	\$13,518.00			
8' H. x 5' W. C.L. Gates	4	SF	\$1,500.00	\$6,000.00			
8' Long Players Bench	6	EA	\$1,500.00	\$9,000.00			
Tennis Court Net	3	EA	\$3,500.00	\$10,500.00			
Trash Receptacles	3	EA	\$1,500.00	\$4,500.00			
Tennis Court Lights (single)	8	EA	\$3,500.00	\$28,000.00			
Tennis Court Lights (double)	2	EA	\$4,500.00	\$9,000.00			
Electrical Gear and Pad	1	EA	\$8,000.00	\$8,000.00			
Resurface Tennis Courts	3	EA	\$7,000.00	\$21,000.00			
Sub-Total					\$109,518.00		
Baseball Field							
Synthetic Turf (Organic) w/ Shock Pad	40,000	SF	\$13.50	\$540,000.00			
10' High C.L.F. at Field #1	900	LF	\$21.00	\$18,900.00			
8' H. x 5' W. C.L. Gates	14	EA	\$1,500.00	\$21,000.00			
4' High Recycled Wood Backstop	60	LF	\$100.00	\$6,000.00			
30' High Netting at Field #1 Backstop	60	LF	\$300.00	\$18,000.00			
20' High Netting at Field #1 Outfield	355	LF	\$200.00	\$71,000.00			
21' Long Player Bench	2	EA	\$2,500.00	\$5,000.00			
Bat Rack	2	EA	\$1,200.00	\$2,400.00			
Batting Cage	2	EA	\$35,000.00	\$70,000.00			
7 Row x 21' Long Bleacher w/ Canopy	4	EA	\$18,000.00	\$72,000.00			
3 Row x 21' Long Bleacher w/ Canopy	1	EA	\$7,500.00	\$7,500.00			
Scoreboard	1	EA	\$15,000.00	\$15,000.00			
Musco Sports Field Lights (single)	6	EA	\$25,000.00	\$150,000.00			
Electrical Gear and Pad	1	EA	\$15,000.00	\$15,000.00			
Sub-Total					\$1,011,800.00		
Site Furnishings							
Trash Receptacles	8	EA	\$1,500.00	\$12,000.00			
Bench	5	EA	\$3,500.00	\$17,500.00			
Bike Rack	1	EA	\$1,500.00	\$1,500.00			
Picnic Table	6	EA	\$4,500.00	\$27,000.00			
B.B.Q. Units Small	4	EA	\$1,500.00	\$6,000.00			
B.B.Q. Ash Urns	4	EA	\$3,500.00	\$14,000.00			
Drinking Fountain and Sump	4	EA	\$6,000.00	\$24,000.00			
Site Signage	2	EA	\$5,000.00	\$10,000.00			
Shade Shelters (32' Octagon)	1	EA	\$64,000.00	\$64,000.00			
2-5 Year Play Equipment	1	Allow	\$35,000.00	\$35,000.00			
5-12 Year Play Equipment	1	Allow	\$108,000.00	\$108,000.00			
Play Area Surfacing (Rubber)	5,078	Allow	\$13.50	\$68,553.00			
Flag Pole	1	EA	\$6,500.00	\$6,500.00			
Sub-Total					\$394,053.00		

**Preliminary Opinion of Construction Costs
For
Hugo Reid Park**

3/6/2017

Fencing							
	4' High Aluminum Fence at Tot-Lot	85	LF	\$14.00	\$1,190.00		
	4' x 30" Sq. Pilasters at Aluminum Fence	4	EA	\$2,250.00	\$9,000.00		
	8' High Aluminum Fence at Perimeter	250	LF	\$28.00	\$7,000.00		
	8' x 30" Sq. Pilasters at Aluminum Fence	12	EA	\$4,500.00	\$54,000.00		
	8' H x 5' W. Aluminum Gates	4	EA	\$2,500.00	\$10,000.00		
	8' High Block Wall at Property Line	750	LF	\$30.00	\$22,500.00		
	8' x 30" Sq. Pilasters at Block Wall	18	EA	\$4,500.00	\$81,000.00		
	Sub-Total					\$184,690.00	
Landscape							
	Landscaping (trees, shrubs & groundcover)	28,000	SF	\$5.00	\$140,000.00		
	Sod	17,500	SF	\$0.50	\$8,750.00		
	Sub-Total					\$148,750.00	
Irrigation System							
	Irrigation System	45,500	SF	\$0.75	\$34,125.00		
	Sub-Total					\$34,125.00	
Site Lighting							
	Parking Lot Lights	5	EA	\$4,500.00	\$22,500.00		
	Walkway Lights	13	EA	\$2,500.00	\$32,500.00		
	Electrical Gear and Pad	1	EA	\$8,000.00	\$8,000.00		
	Sub-Total					\$63,000.00	
	Sub Total					\$2,982,652.50	
	10% Contingency					\$298,265.25	
	Construction Total						\$3,280,917.75
	8% - 10% Consulting Fees						328,091.78
	5% City Management Fees						164,045.89
	Grand Total						3,773,055.41

Average Cost Per Acre	
Development Acreage	4.67
Estimated Development Cost	\$3,773,055.41
Cost per Acre	\$807,934.78

Preliminary Opinion of Construction Costs
For
Longden Avenue Park

3/6/2017

BASE BID ITEMS	QTY	UNIT	UNIT COST	SUB TOTAL BASE COST	EXTENSION OF BASE COST	EXTENSION TOTALS
Construction Costs						
Mobilization/Overhead & Profit						
Mobilization/Overhead & Profit (5% of Construction Cost)	1	Allow	\$125,000.00	\$125,000.00		
Sub-Total					\$125,000.00	
Demolition						
Miscellaneous Debris	1	Allow	\$72,500.00	\$72,500.00		
Sub-Total					\$72,500.00	
Earthwork						
Grading & Drainage	1	Allow	\$72,500.00	\$72,500.00		
Infiltration Swale	1	Allow	\$17,644.00	\$17,644.00		
Sub-Total					\$72,500.00	
Utilities						
6" Sewer Line	275	LF	\$50.00	\$13,750.00		
Sewer Cleanouts	3	EA	\$600.00	\$1,800.00		
Sewer Manhole	2	EA	\$2,500.00	\$5,000.00		
2" Domestic Water Line	275	LF	\$12.00	\$3,300.00		
2" Domestic Water Backflow Preventer	1	EA	\$9,000.00	\$9,000.00		
2" Domestic Water Gate Valve	1	EA	\$400.00	\$400.00		
6" Irrigation Backflow Preventer	1	EA	\$12,000.00	\$12,000.00		
8" Fire Water Line	275	LF	\$95.00	\$26,125.00		
Fire Hydrant	1	EA	\$2,500.00	\$2,500.00		
Electrical Transformer Pad	1	EA	\$15,000.00	\$15,000.00		
Sub-Total					\$88,875.00	
Site Hardscape						
4" Concrete Paving	3,992	SF	\$6.50	\$25,948.00		
4" Enhanced Concrete Paving	14,676	SF	\$9.00	\$132,084.00		
Asphalt Paving at Parking Lot	18,384	LF	\$6.00	\$110,304.00		
Porous Pavers at Parking Stalls	8,890	SF	\$22.00	\$195,580.00		
6" Parking Lot Curb	1,063	LF	\$21.00	\$22,323.00		
Sub-Total					\$486,239.00	
Architectural						
Concession / Restroom Facility at Baseball Field	743	SF	\$150.00	\$111,450.00		
Storage Bin	2	EA	\$5,000.00	\$10,000.00		
Trash Enclosures w/ Lattice Roof	1	EA	\$15,000.00	\$15,000.00		
Sub-Total					\$136,450.00	

**Preliminary Opinion of Construction Costs
For
Longden Avenue Park**

3/6/2017

Baseball Field							
	Synthetic Turf (Organic) w/ Shock Pad	47,753	SF	\$13.50	\$644,665.50		
	10' High C.L.F. at Field	910	LF	\$21.00	\$19,110.00		
	8' H. x 5' W. C.L.Gates	17	EA	\$1,500.00	\$25,500.00		
	4' High Recycled Wood Backstop	120	LF	\$100.00	\$12,000.00		
	30' High Netting at Field Backstop	120	LF	\$300.00	\$36,000.00		
	30' High Netting at Field Outfield	240	LF	\$300.00	\$72,000.00		
	21' Long Player Bench	2	EA	\$2,500.00	\$5,000.00		
	Bat Rack	2	EA	\$1,200.00	\$2,400.00		
	Batting Cages	2	EA	\$35,000.00	\$70,000.00		
	5 Row x 21' Long Bleacher w/ Canopy	5	EA	\$13,000.00	\$65,000.00		
	4 Row x 21' Long Bleacher w/ Canopy	1	EA	\$10,500.00	\$10,500.00		
	3 Row x 21' Long Bleacher w/ Canopy	3	EA	\$7,500.00	\$22,500.00		
	Scoreboard	1	EA	\$15,000.00	\$15,000.00		
	Musco Sports Field Lights (single)	6	EA	\$25,000.00	\$150,000.00		
	Electrical Gear and Pad	1	EA	\$15,000.00	\$15,000.00		
	Sub-Total					\$1,164,675.50	
Site Furnishings							
	Trash Receptacles	9	EA	\$1,500.00	\$13,500.00		
	Bench	5	EA	\$3,500.00	\$17,500.00		
	Bike Rack	2	EA	\$1,500.00	\$3,000.00		
	Picnic Table	5	EA	\$4,500.00	\$22,500.00		
	Drinking Fountain and Sump	3	EA	\$6,000.00	\$18,000.00		
	Site Signage	2	EA	\$5,000.00	\$10,000.00		
	Flag Pole	1	EA	\$6,500.00	\$6,500.00		
	Sub-Total					\$91,000.00	
Fencing							
	8' High Aluminum Fence at Perimeter	1,320	LF	\$28.00	\$36,960.00		
	8' x 30" Sq. Pilasters at Aluminum Fence	28	EA	\$4,500.00	\$126,000.00		
	8' H x 5' W. Aluminum Gates	5	EA	\$2,500.00	\$12,500.00		
	8' High Block Wall at Property Line	700	LF	\$30.00	\$21,000.00		
	8' x 30" Sq. Pilasters at Block Wall	15	EA	\$4,500.00	\$67,500.00		
	Sub-Total					\$263,960.00	
Landscape							
	Landscaping (trees, shrubs & groundcover)	8,822	SF	\$5.00	\$44,110.00		
	Sub-Total					\$44,110.00	
Irrigation System							
	Irrigation System	8,822	SF	\$0.75	\$6,616.50		
	Sub-Total					\$6,616.50	

**Preliminary Opinion of Construction Costs
For
Longden Avenue Park**

3/6/2017

Site Lighting							
	Parking Lot Lights	6	EA	\$4,500.00	\$27,000.00		
	Walkway Lights	12	EA	\$2,500.00	\$30,000.00		
	Electrical Gear and Pad	1	EA	\$8,000.00	\$8,000.00		
	Sub-Total					\$65,000.00	
	Sub Total					\$2,616,926.00	
	10% Contingency					\$261,692.60	
	Construction Total						\$2,878,618.60
	8% - 10% Consulting Fees						287,861.86
	5% City Management Fees						143,930.93
	Grand Total						3,310,411.39

Average Cost Per Acre	
Development Acreage	2.9
Estimated Development Cost	\$3,310,411.39
Cost per Acre	\$1,141,521.17

**Preliminary Opinion of Construction Costs
For
Newcastle Park**

3/6/2017

BASE BID ITEMS	QTY	UNIT	UNIT COST	SUB TOTAL BASE COST	EXTENSION OF BASE COST	EXTENSION TOTALS
Construction Costs						
Mobilization/Overhead & Profit						
Mobilization/Overhead & Profit (5% of Construction Cost)	1	Allow	\$108,000.00	\$108,000.00		
Sub-Total					\$108,000.00	
Demolition						
Miscellaneous Debris	1	Allow	\$65,000.00	\$65,000.00		
Sub-Total					\$65,000.00	
Earthwork						
Grading & Drainage	1	Allow	\$65,000.00	\$65,000.00		
Infiltration Swale	1	Allow	\$33,366.00	\$33,366.00		
Infiltration Headwall	4	EA	\$4,500.00	\$18,000.00		
Sub-Total					\$116,366.00	
Utilities						
6" Sewer Line	100	LF	\$50.00	\$5,000.00		
Sewer Cleanouts	2	EA	\$600.00	\$1,200.00		
Sewer Manhole	1	EA	\$2,500.00	\$2,500.00		
2" Domestic Water Line	100	LF	\$12.00	\$1,200.00		
2" Domestic Water Backflow Preventer	1	EA	\$9,000.00	\$9,000.00		
2" Domestic Water Gate Valve	1	EA	\$400.00	\$400.00		
6" Irrigation Backflow Preventer	1	EA	\$12,000.00	\$12,000.00		
8" Fire Water Line	100	LF	\$95.00	\$9,500.00		
Fire Hydrant	1	EA	\$2,500.00	\$2,500.00		
Electrical Transformer Pad	1	EA	\$15,000.00	\$15,000.00		
Sub-Total					\$58,300.00	
Site Hardscape						
4" Concrete Paving	10,705	SF	\$6.50	\$69,582.50		
4" Enhanced Concrete Paving	8,418	SF	\$9.00	\$75,762.00		
6" Concrete Mow Curb	180	SF	\$7.00	\$1,260.00		
Asphalt Paving at Parking Lot	13,238	LF	\$6.00	\$79,428.00		
Porous Pavers at Parking Stalls	3,060	SF	\$22.00	\$67,320.00		
6" Parking Lot Curb	922	LF	\$21.00	\$19,362.00		
Retaining Wall @ Colorado Blvd	450	LF	\$260.00	\$117,000.00		
4" Concrete Paving @ Colorado Blvd	2,250	SF	\$6.50	\$14,625.00		
Sub-Total					\$444,339.50	

**Preliminary Opinion of Construction Costs
For
Newcastle Park**

3/6/2017

Architectural							
	Restroom Facility at Tot-Lot	653	SF	\$150.00	\$97,950.00		
	Trash Enclosures w/ Lattice Roof	1	EA	\$15,000.00	\$15,000.00		
	Sub-Total					\$112,950.00	
Tennis Courts / Pickel Ball Courts							
	20' High C.L.F. (Paint Exist. Black)	518	LF	\$18.00	\$9,324.00		
	20' High C.L.F. (at Pickel Ball Courts)	529	LF	\$28.00	\$14,812.00		
	Post Tension Pickel Ball Courts	10,751	SF	\$12.00	\$129,012.00		
	8' H. x 5' W. C.L. Gates	5	SF	\$1,500.00	\$7,500.00		
	8' Long Players Bench	4	EA	\$1,500.00	\$6,000.00		
	Pickel Ball Court Net	6	EA	\$3,500.00	\$21,000.00		
	Trash Receptacles	2	EA	\$1,500.00	\$3,000.00		
	Tennis / Pickel Court Lights (single)	8	EA	\$3,500.00	\$28,000.00		
	Tennis / Pickel Court Lights (double)	6	EA	\$4,500.00	\$27,000.00		
	Electrical Gear and Pad	1	EA	\$8,000.00	\$8,000.00		
	Resurface Tennis Courts	2	EA	\$7,000.00	\$14,000.00		
	Sub-Total					\$253,648.00	
Sand Volleyball Courts							
	Play Area Curb	340	SF	\$13.50	\$4,590.00		
	Beach Sand (12" deep)	90	CY	\$50.00	\$4,500.00		
	Volleyball Post (pair)	2	EA	\$3,500.00	\$7,000.00		
	Volleyball Court Lights (single)	8	EA	\$3,500.00	\$28,000.00		
	Volleyball Court Lights (double)	6	EA	\$4,500.00	\$27,000.00		
	Electrical Gear and Pad	1	EA	\$8,000.00	\$8,000.00		
	3 Row x 21' Long Bleacher w/ Canopy	2	EA	\$7,500.00	\$15,000.00		
	Sub-Total					\$94,090.00	
Site Furnishings							
	Trash Receptacles	17	EA	\$1,500.00	\$25,500.00		
	Bench	10	EA	\$3,500.00	\$35,000.00		
	Bike Rack	1	EA	\$1,500.00	\$1,500.00		
	Picnic Table	13	EA	\$4,500.00	\$58,500.00		
	B.B.Q. Units Small	5	EA	\$1,500.00	\$7,500.00		
	B.B.Q. Ash Urns	5	EA	\$3,500.00	\$17,500.00		
	Drinking Fountain and Sump	5	EA	\$6,000.00	\$30,000.00		
	Site Signage	1	EA	\$5,000.00	\$5,000.00		
	Shade Shelters (32' Octagon)	1	EA	\$64,000.00	\$64,000.00		
	Shade Shelters (20' x 30')	1	EA	\$64,000.00	\$64,000.00		
	2-5 Year Play Equipment	1	Allow	\$75,000.00	\$75,000.00		
	5-12 Year Play Equipment	1	Allow	\$264,000.00	\$264,000.00		
	Play Area Surfacing (Rubber)	5,583	SF	\$13.50	\$75,370.50		
	Sub-Total					\$722,870.50	

**Preliminary Opinion of Construction Costs
For
Newcastle Park**

3/6/2017

Fencing							
8' High Aluminum Fence at Perimeter	581	LF	\$28.00	\$16,268.00			
8' x 30" Sq. Pilasters at Aluminum Fence	12	EA	\$4,500.00	\$54,000.00			
8' H x 5' W. Aluminum Gates	2	EA	\$2,500.00	\$5,000.00			
8' High Block Wall at Property Line	459	LF	\$30.00	\$13,770.00			
8' x 30" Sq. Pilasters at Block Wall	10	EA	\$4,500.00	\$45,000.00			
Vehicle Access Gates (pair)	1	EA	\$5,000.00	\$5,000.00			
Sub-Total					\$134,038.00		
Landscape							
Landscaping (trees, shrubs & groundcover)	29,105	SF	\$5.00	\$145,525.00			
Sod	36,758	SF	\$0.50	\$18,379.00			
Sub-Total					\$163,904.00		
Irrigation System							
Irrigation System	65,863	SF	\$0.75	\$49,397.25			
Sub-Total					\$49,397.25		
Site Lighting							
Parking Lot Lights	6	EA	\$4,500.00	\$27,000.00			
Walkway Lights	13	EA	\$2,500.00	\$32,500.00			
Electrical Gear and Pad	1	EA	\$8,000.00	\$8,000.00			
Sub-Total					\$67,500.00		
Sub Total					\$2,390,403.25		
10% Contingency					\$239,040.33		
Construction Total						\$2,629,443.58	
8% - 10% Consulting Fees						262,944.36	
5% City Management Fees						131,472.18	
Grand Total						3,023,860.11	

Average Cost Per Acre	
Development Acreage	2.6
Estimated Development Cost	\$3,023,860.11
Cost per Acre	\$1,163,023.12

**Preliminary Opinion of Construction Costs
For
Orange Grove Park**

3/6/2017

BASE BID ITEMS	QTY	UNIT	UNIT COST	SUB TOTAL BASE COST	EXTENSION OF BASE COST	EXTENSION TOTALS
Construction Costs						
Mobilization/Overhead & Profit						
Mobilization/Overhead & Profit (5% of Construction Cost)	1	Allow	\$76,000.00	\$76,000.00		
Sub-Total					\$76,000.00	
Demolition						
Miscellaneous Debris	1	Allow	\$65,000.00	\$65,000.00		
Sub-Total					\$65,000.00	
Earthwork						
Grading & Drainage	1	Allow	\$65,000.00	\$65,000.00		
Sub-Total					\$65,000.00	
Utilities						
6" Sewer Line	50	LF	\$50.00	\$2,500.00		
Sewer Cleanouts	1	EA	\$600.00	\$600.00		
Sewer Manhole	1	EA	\$2,500.00	\$2,500.00		
2" Domestic Water Line	50	LF	\$12.00	\$600.00		
2" Domestic Water Backflow Preventer	50	EA	\$9,000.00	\$450,000.00		
2" Domestic Water Gate Valve	1	EA	\$400.00	\$400.00		
6" Irrigation Backflow Preventer	1	EA	\$12,000.00	\$12,000.00		
Electrical Transformer Pad	1	EA	\$15,000.00	\$15,000.00		
Sub-Total					\$483,600.00	
Site Hardscape						
4" Concrete Paving	1,510	SF	\$6.50	\$9,815.00		
4" Enhanced Concrete Paving	1,334	SF	\$9.00	\$12,006.00		
Asphalt Paving at Parking Lot	21,523	LF	\$6.00	\$129,138.00		
6" Parking Lot Curb	1,643	LF	\$21.00	\$34,503.00		
Sub-Total					\$185,462.00	
Architectural						
Restroom Facility	210	SF	\$150.00	\$31,500.00		
Sub-Total					\$31,500.00	

**Preliminary Opinion of Construction Costs
For
Orange Grove Park**

3/6/2017

Tennis Courts							
20' High C.L.F. (Black)	866	LF	\$28.00	\$24,248.00			
8' H. x 5' W. C.L. Gates	8	SF	\$1,500.00	\$12,000.00			
8' Long Players Bench	8	EA	\$1,500.00	\$12,000.00			
Tennis Court Net	4	EA	\$3,500.00	\$14,000.00			
Trash Receptacles	8	EA	\$1,500.00	\$12,000.00			
Tennis Court Lights (single)	4	EA	\$3,500.00	\$14,000.00			
Tennis Court Lights (double)	6	EA	\$4,500.00	\$27,000.00			
Electrical Gear and Pad	1	EA	\$8,000.00	\$8,000.00			
Tennis Court Surfacing	28,224	SF	\$1.25	\$35,280.00			
Running Track Surfacing	10,866	SF	\$1.25	\$13,582.50			
Tank Field Surfacing	24,929	SF	\$1.25	\$31,161.25			
Resurface Existing Tennis Courts	5	EA	\$7,000.00	\$35,000.00			
Sub-Total					\$238,271.75		
Site Furnishings							
Trash Receptacles	1	EA	\$1,500.00	\$1,500.00			
Bench	1	EA	\$3,500.00	\$3,500.00			
Bike Rack	1	EA	\$1,500.00	\$1,500.00			
Picnic Table	4	EA	\$4,500.00	\$18,000.00			
Drinking Fountain and Sump	1	EA	\$6,000.00	\$6,000.00			
Site Signage	2	EA	\$5,000.00	\$10,000.00			
Par Course Equipment	1	Allow	\$57,000.00	\$57,000.00			
Par Course Surfacing (Rubber)	600	Allow	\$13.50	\$8,100.00			
3 Row x 21' Long Bleacher w/ Canopy	4	EA	\$7,500.00	\$30,000.00			
Sub-Total					\$135,600.00		
Fencing							
8' High Aluminum Fence at Perimeter	435	LF	\$28.00	\$12,180.00			
8' x 30" Sq. Pilasters at Aluminum Fence	12	EA	\$4,500.00	\$54,000.00			
8' H x 10' W. Aluminum Gates	2	EA	\$2,500.00	\$5,000.00			
4' High Aluminum Fence at Tank	958	LF	\$14.00	\$13,412.00			
8' High Block Wall at Property Line	870	LF	\$30.00	\$26,100.00			
8' x 30" Sq. Pilasters at Block Wall	20	EA	\$4,500.00	\$90,000.00			
Vehicle Access Gates (pair)	2	EA	\$5,000.00	\$10,000.00			
Sub-Total					\$210,692.00		
Landscape							
Landscaping (trees, shrubs & groundcover)	15,658	SF	\$5.00	\$78,290.00			
Sub-Total					\$78,290.00		
Irrigation System							
Irrigation System	15,658	SF	\$0.75	\$11,743.50			
Sub-Total					\$11,743.50		

**Preliminary Opinion of Construction Costs
For
Orange Grove Park**

3/6/2017

Site Lighting							
	Parking Lot Lights	4	EA	\$4,500.00	\$18,000.00		
	Walkway Lights	8	EA	\$2,500.00	\$20,000.00		
	Electrical Gear and Pad	1	EA	\$8,000.00	\$8,000.00		
	Sub-Total					\$46,000.00	
	Sub Total					\$1,627,159.25	
	10% Contingency					\$162,715.93	
	Construction Total						\$1,789,875.18
	8% - 10% Consulting Fees						178,987.52
	5% City Management Fees						89,493.76
	Grand Total						2,058,356.45

Average Cost Per Acre	
Development Acreage	2.67
Estimated Development Cost	\$2,058,356.45
Cost per Acre	\$770,920.02

Preliminary Opinion of Construction Costs
For
Par-3 Golf Course

3/6/2017

BASE BID ITEMS	QTY	UNIT	UNIT COST	SUB TOTAL BASE COST	EXTENSION OF BASE COST	EXTENSION TOTALS
Construction Costs						
Mobilization/Overhead & Profit						
Mobilization/Overhead & Profit (5% of Construction Cost)	1	Allow	\$348,000.00	\$348,000.00		
Sub-Total					\$348,000.00	
Demolition						
Miscellaneous Debris	1	Allow	\$165,500.00	\$165,500.00		
Sub-Total					\$165,500.00	
Earthwork						
Grading & Drainage	1	Allow	\$165,500.00	\$165,500.00		
Infiltration Swale	1	Allow	\$17,500.00	\$17,500.00		
Sub-Total					\$183,000.00	
Utilities						
6" Sewer Line	450	LF	\$50.00	\$22,500.00		
Sewer Cleanouts	5	EA	\$600.00	\$3,000.00		
Sewer Manhole	1	EA	\$2,500.00	\$2,500.00		
2" Domestic Water Line	450	LF	\$12.00	\$5,400.00		
2" Domestic Water Backflow Preventer	1	EA	\$9,000.00	\$9,000.00		
2" Domestic Water Gate Valve	1	EA	\$400.00	\$400.00		
6" Irrigation Backflow Preventer	1	EA	\$12,000.00	\$12,000.00		
8" Fire Water Line	1,550	LF	\$95.00	\$147,250.00		
Fire Hydrant	5	EA	\$2,500.00	\$12,500.00		
Electrical Transformer Pad	1	EA	\$15,000.00	\$15,000.00		
Sub-Total					\$229,550.00	
Site Hardscape						
4" Concrete Paving	10,084	SF	\$6.50	\$65,546.00		
4" Enhanced Concrete Paving	12,158	SF	\$9.00	\$109,422.00		
18" High Seat Walls	622	LF	\$220.00	\$136,840.00		
Asphalt Paving at Parking Lot	86,219	SF	\$6.00	\$517,314.00		
Asphalt Paving at Bike Path	18,477	SF	\$6.00	\$110,862.00		
Porous Pavers at Parking Stalls	35,862	SF	\$22.00	\$788,964.00		
6" Parking Lot Curb	5,481	LF	\$21.00	\$115,101.00		
Concrete Wheel Stop	8	EA	\$100.00	\$800.00		
Sub-Total					\$1,844,849.00	
Architectural						
Club House Facility	18,977	SF	\$150.00	\$2,846,550.00		
Trash Enclosures w/ Lattice Roof	1	EA	\$15,000.00	\$15,000.00		
Two Level Driving Range	6,000	SF	\$150.00	\$900,000.00		
Sub-Total					\$3,761,550.00	

**Preliminary Opinion of Construction Costs
For
Par-3 Golf Course**

3/6/2017

Site Furnishings							
	Trash Receptacles	10	EA	\$1,500.00	\$15,000.00		
	Bench	10	EA	\$3,500.00	\$35,000.00		
	Bike Rack	2	EA	\$1,500.00	\$3,000.00		
	Picnic Table	16	EA	\$4,500.00	\$72,000.00		
	Drinking Fountain and Sump	2	EA	\$6,000.00	\$12,000.00		
	Site Signage	5	EA	\$5,000.00	\$25,000.00		
	Water Feature	1	EA	\$30,000.00	\$30,000.00		
	Bridge at Wash	1	EA	\$500,000.00	\$500,000.00		
	Flag Pole	1	EA	\$6,500.00	\$6,500.00		
	Bicycle Rote Kiosk	1	EA	\$4,500.00	\$4,500.00		
	Second Protable Shade Structure	1	Allow	\$75,000.00	\$75,000.00		
	Solar Canopies (36' x 88')	3	EA	\$65,000.00	\$195,000.00		
	Sub-Total					\$973,000.00	
Fencing							
	8' High Aluminum Fence at Perimeter	1,669	LF	\$28.00	\$46,732.00		
	8' x 30" Sq. Pilasters at Aluminum Fence	35	EA	\$4,500.00	\$157,500.00		
	3 Rail Equestrian Fence at Bike Path	1,842	LF	\$18.00	\$33,156.00		
	8' High Block Wall at Property Line	2,551	LF	\$30.00	\$76,530.00		
	8' x 30" Sq. Pilasters at Block Wall	52	EA	\$4,500.00	\$234,000.00		
	Removable Bollards	4	EA	\$2,500.00	\$10,000.00		
	Sub-Total					\$547,918.00	
Landscape							
	Landscaping (trees, shrubs & groundcover)	37,834	SF	\$5.00	\$189,170.00		
	Sod	2,320	SF	\$0.50	\$1,160.00		
	Putting Green	9,130	SF	\$2.00	\$18,260.00		
	Sub-Total					\$208,590.00	
Irrigation System							
	Irrigation System	49,284	SF	\$0.75	\$36,963.00		
	Sub-Total					\$36,963.00	
Site Lighting							
	Parking Lot Lights	18	EA	\$4,500.00	\$81,000.00		
	Walkway Lights	13	EA	\$2,500.00	\$32,500.00		
	Sports Lighting at Driving Range	2	EA	\$25,000.00	\$50,000.00		
	Electrical Gear and Pad	1	EA	\$8,000.00	\$8,000.00		
	Sub-Total					\$171,500.00	

**Preliminary Opinion of Construction Costs
For
Par-3 Golf Course**

3/6/2017

Sub Total		\$8,470,420.00	
10% Contingency		\$847,042.00	
Construction Total			\$9,317,462.00
8% - 10% Consulting Fees			931,746.20
5% City Management Fees			465,873.10
Grand Total			10,715,081.30

Average Cost Per Acre	
Development Acreage	6.62
Estimated Development Cost	\$10,715,081.30
Cost per Acre	\$1,618,592.34

Preliminary Opinion of Construction Costs
For
Tierra Verde Park

3/6/2017

BASE BID ITEMS	QTY	UNIT	UNIT COST	SUB TOTAL BASE COST	EXTENSION OF BASE COST	EXTENSION TOTALS
Construction Costs						
Mobilization/Overhead & Profit						
Mobilization/Overhead & Profit (5% of Construction Cost)	1	Allow	\$63,000.00	\$63,000.00		
Sub-Total					\$63,000.00	
Demolition						
Miscellaneous Debris	1	Allow	\$38,750.00	\$38,750.00		
Sub-Total					\$38,750.00	
Earthwork						
Grading & Drainage	1	Allow	\$38,750.00	\$38,750.00		
Infiltration Swale	1	Allow	\$16,864.00	\$16,864.00		
Sub-Total					\$55,614.00	
Utilities						
6" Sewer Line	120	LF	\$50.00	\$6,000.00		
Sewer Cleanouts	2	EA	\$600.00	\$1,200.00		
Sewer Manhole	1	EA	\$2,500.00	\$2,500.00		
2" Domestic Water Line	120	LF	\$12.00	\$1,440.00		
2" Domestic Water Backflow Preventer	1	EA	\$9,000.00	\$9,000.00		
2" Domestic Water Gate Valve	1	EA	\$400.00	\$400.00		
6" Irrigation Backflow Preventer	1	EA	\$12,000.00	\$12,000.00		
Electrical Transformer Pad	1	EA	\$15,000.00	\$15,000.00		
Sub-Total					\$47,540.00	
Site Hardscape						
4" Concrete Paving	5,788	SF	\$6.50	\$37,622.00		
4" Enhanced Concrete Paving	4,845	SF	\$9.00	\$43,605.00		
6" Concrete Mow Curb	198	SF	\$7.00	\$1,386.00		
18" High Seat Walls	165	LF	\$220.00	\$36,300.00		
Sub-Total					\$118,913.00	
Architectural						
Restroom Facility	504	SF	\$150.00	\$75,600.00		
Sub-Total					\$75,600.00	

**Preliminary Opinion of Construction Costs
For
Tierra Verde Park**

3/6/2017

Tennis Courts							
	20' High C.L.F. (Paint Exist. Black)	536	LF	\$18.00	\$9,648.00		
	8' Long Players Bench	6	EA	\$1,500.00	\$9,000.00		
	Tennis Court Net	3	EA	\$3,500.00	\$10,500.00		
	Trash Receptacles	3	EA	\$1,500.00	\$4,500.00		
	Tennis Court Lights (single)	4	EA	\$3,500.00	\$14,000.00		
	Tennis Court Lights (double)	4	EA	\$4,500.00	\$18,000.00		
	Electrical Gear and Pad	1	EA	\$8,000.00	\$8,000.00		
	20' High C.L.F. (at New Court)	240	LF	\$28.00	\$6,720.00		
	Post Tension Court	7,056	SF	\$12.00	\$84,672.00		
	8' H. x 5' W. C.L. Gates	2	EA	\$1,500.00	\$3,000.00		
	Resurface Tennis Courts	2	EA	\$7,000.00	\$14,000.00		
	Sub-Total					\$182,040.00	
Site Furnishings							
	Trash Receptacles	10	EA	\$1,500.00	\$15,000.00		
	Bench	10	EA	\$3,500.00	\$35,000.00		
	Bike Rack	1	EA	\$1,500.00	\$1,500.00		
	Picnic Table	9	EA	\$4,500.00	\$40,500.00		
	B.B.Q. Units Small	4	EA	\$1,500.00	\$6,000.00		
	B.B.Q. Ash Urns	4	EA	\$3,500.00	\$14,000.00		
	Drinking Fountain and Sump	2	EA	\$6,000.00	\$12,000.00		
	Site Signage	2	EA	\$5,000.00	\$10,000.00		
	Shade Shelters (32' Octagon)	1	EA	\$64,000.00	\$64,000.00		
	Shade Shelter at Restroom 36' Half	1	EA	\$32,000.00	\$32,000.00		
	2-5 Year Play Equipment	1	Allow	\$100,000.00	\$100,000.00		
	5-12 Year Play Equipment	1	Allow	\$219,000.00	\$219,000.00		
	Play Area Surfacing (Rubber)	4,765	SF	\$13.50	\$64,327.50		
	Sub-Total					\$613,327.50	
Fencing							
	4' High Aluminum Fence at Tot-Lot	78	LF	\$28.00	\$2,184.00		
	4' x 30" Sq. Pilasters at Aluminum Fence	4	EA	\$4,500.00	\$18,000.00		
	8' High Block Wall at Property Line	521	LF	\$30.00	\$15,630.00		
	8' x 30" Sq. Pilasters at Block Wall	11	EA	\$4,500.00	\$49,500.00		
	Sub-Total					\$85,314.00	
Landscape							
	Landscaping (trees, shrubs & groundcover)	13,323	SF	\$5.00	\$66,615.00		
	Sod	22,969	SF	\$0.50	\$11,484.50		
	Sub-Total					\$78,099.50	
Irrigation System							
	Irrigation System	36,292	SF	\$0.75	\$27,219.00		
	Sub-Total					\$27,219.00	

**Preliminary Opinion of Construction Costs
For
Tierra Verde Park**

3/6/2017

Site Lighting							
	Walkway Lights	9	EA	\$2,500.00	\$22,500.00		
	Electrical Gear and Pad	1	EA	\$8,000.00	\$8,000.00		
	Sub-Total					\$30,500.00	
Sub Total						\$1,415,917.00	
10% Contingency						\$141,591.70	
Construction Total							\$1,557,508.70
8% - 10% Consulting Fees							155,750.87
5% City Management Fees							77,875.44
Grand Total							1,791,135.01

Average Cost Per Acre	
Development Acreage	1.55
Estimated Development Cost	\$1,791,135.01
Cost per Acre	\$1,155,570.97

**Preliminary Opinion of Construction Costs
For
Tripolis Friendship Park**

3/6/2017

BASE BID ITEMS	QTY	UNIT	UNIT COST	SUB TOTAL BASE COST	EXTENSION OF BASE COST	EXTENSION TOTALS
Construction Costs						
Mobilization/Overhead & Profit						
Mobilization/Overhead & Profit (5% of Construction Cost)	1	Allow	\$24,000.00	\$24,000.00		
Sub-Total					\$24,000.00	
Demolition						
Miscellaneous Debris	1	Allow	\$8,500.00	\$8,500.00		
Sub-Total					\$8,500.00	
Earthwork						
Grading & Drainage	1	Allow	\$8,500.00	\$8,500.00		
Infiltration Swale	1	Allow	\$7,500.00	\$7,500.00		
Sub-Total					\$16,000.00	
Site Hardscape						
4" Concrete Paving	1,908	SF	\$6.50	\$12,402.00		
4" Enhanced Concrete Paving	2,533	SF	\$9.00	\$22,797.00		
Sub-Total					\$35,199.00	
Site Furnishings						
Trash Receptacles	4	EA	\$1,500.00	\$6,000.00		
Bench	4	EA	\$3,500.00	\$14,000.00		
Bike Rack	1	EA	\$1,500.00	\$1,500.00		
Picnic Table	4	EA	\$4,500.00	\$18,000.00		
B.B.Q. Units Small	2	EA	\$1,500.00	\$3,000.00		
B.B.Q. Ash Urn	2	EA	\$3,500.00	\$7,000.00		
Drinking Fountain and Sump	1	EA	\$6,000.00	\$6,000.00		
Site Signage	2	EA	\$5,000.00	\$10,000.00		
Shade Shelters (32' Octagon)	1	EA	\$64,000.00	\$64,000.00		
2-5 Year Play Equipment	1	Allow	\$150,000.00	\$150,000.00		
Play Area Surfacing (Rubber)	2,277	Allow	\$13.50	\$30,739.50		
Sub-Total					\$310,239.50	
Fencing						
4' High Aluminum Fence at Perimeter	165	LF	\$14.00	\$2,310.00		
4' x 30" Sq. Pilasters at Aluminum Fence	9	EA	\$2,250.00	\$20,250.00		
8' High Block Wall at Property Line	240	LF	\$30.00	\$7,200.00		
8' x 30" Sq. Pilasters at Block Wall	6	EA	\$4,500.00	\$27,000.00		
Sub-Total					\$56,760.00	

**Preliminary Opinion of Construction Costs
For
Tripolis Friendship Park**

3/6/2017

Landscape							
	Landscaping (trees, shrubs & groundcover)	4,822	SF	\$5.00	\$24,110.00		
	Sod	6,012	SF	\$0.50	\$3,006.00		
	Sub-Total					\$27,116.00	
Irrigation System							
	Irrigation System	10,834	SF	\$0.75	\$8,125.50		
	Sub-Total					\$8,125.50	
Site Lighting							
	Walkway Lights	3	EA	\$2,500.00	\$7,500.00		
	Electrical Gear and Pad	1	EA	\$8,000.00	\$8,000.00		
	Sub-Total					\$15,500.00	
	Sub Total					\$501,440.00	
	10% Contingency					\$50,144.00	
	Construction Total						\$551,584.00
	8% - 10% Consulting Fees						55,158.40
	5% City Management Fees						27,579.20
	Grand Total						634,321.60

Average Cost Per Acre	
Development Acreage	0.34
Estimated Development Cost	\$634,321.60
Cost per Acre	\$1,865,651.76

**Preliminary Opinion of Construction Costs
For
Wilderness Park**

3/6/2017

BASE BID ITEMS	QTY	UNIT	UNIT COST	SUB TOTAL BASE COST	EXTENSION OF BASE COST	EXTENSION TOTALS
Construction Costs						
Mobilization/Overhead & Profit						
Mobilization/Overhead & Profit (5% of Construction Cost)	1	Allow	\$213,000.00	\$213,000.00		
Sub-Total					\$213,000.00	
Demolition						
Miscellaneous Debris	1	Allow	\$215,000.00	\$215,000.00		
Sub-Total					\$215,000.00	
Earthwork						
Grading & Drainage	1	Allow	\$215,000.00	\$215,000.00		
Sub-Total					\$215,000.00	
Utilities						
6" Sewer Line	900	LF	\$50.00	\$45,000.00		
Sewer Cleanouts	10	EA	\$600.00	\$6,000.00		
Sewer Manhole	4	EA	\$2,500.00	\$10,000.00		
2" Domestic Water Line	900	LF	\$12.00	\$10,800.00		
2" Domestic Water Backflow Preventer	2	EA	\$9,000.00	\$18,000.00		
2" Domestic Water Gate Valve	2	EA	\$400.00	\$800.00		
6" Irrigation Backflow Preventer	1	EA	\$12,000.00	\$12,000.00		
8" Fire Water Line	900	LF	\$95.00	\$85,500.00		
Fire Hydrant	3	EA	\$2,500.00	\$7,500.00		
Electrical Transformer Pad	1	EA	\$15,000.00	\$15,000.00		
Sub-Total					\$210,600.00	
Site Hardscape						
4" Concrete Paving	2,965	SF	\$6.50	\$19,272.50		
4" Enhanced Concrete Paving	10,810	SF	\$9.00	\$97,290.00		
Asphalt Paving at Parking Lot	36,028	LF	\$6.00	\$216,168.00		
Porous Pavers at Parking Stalls	7,092	SF	\$22.00	\$156,024.00		
Concrete Ramp	2,979	SF	\$12.00	\$35,748.00		
Concrete Steps	1,464	SF	\$12.00	\$17,568.00		
Concrete Amphitheater	545	SF	\$24.00	\$13,080.00		
18" High Rock Wall	1,533	LF	\$85.00	\$130,305.00		
Keystone Wall	465	LF	\$85.00	\$39,525.00		
Play Area Curb	374	LF	\$27.00	\$10,098.00		
Sub-Total					\$488,754.50	
Architectural						
Concession Building / Shelter	5,000	SF	\$150.00	\$750,000.00		
Nature Center / Remodel	4,000	SF	\$120.00	\$480,000.00		
Trash Enclosures w/ Lattice Roof	2	EA	\$15,000.00	\$30,000.00		
Sub-Total					\$1,260,000.00	

**Preliminary Opinion of Construction Costs
For
Wilderness Park**

3/6/2017

Trails							
	5' Wide Natural Trail	20,895	SF	\$1.50	\$31,342.50		
	6" x 8" x 5' Long Landscape Tie Step	326	EA	\$375.00	\$122,250.00		
	Water Diverter at 5' Wide Trail	30	EA	\$1,800.00	\$54,000.00		
	Natural Trail at Picnic Areas	6,565	SF	\$1.50	\$9,847.50		
	River Rock Lined Infiltration Swale	5,613	LF	\$28.00	\$157,164.00		
	Lodge Pole Fence (no conc. footing.)	6,810	LF	\$33.00	\$224,730.00		
	Trail Directional / Interpretative Signage	40	EA	\$3,500.00	\$140,000.00		
	Sub-Total					\$217,440.00	
Site Furnishings							
	Trash Receptacles	20	EA	\$1,500.00	\$30,000.00		
	Bench	2	EA	\$3,500.00	\$7,000.00		
	Bike Rack	2	EA	\$1,500.00	\$3,000.00		
	Picnic Table	52	EA	\$4,500.00	\$234,000.00		
	B.B.Q. Units Small	20	EA	\$1,500.00	\$30,000.00		
	B.B.Q. Ash Urns	14	EA	\$3,500.00	\$49,000.00		
	Drinking Fountain and Sump	4	EA	\$6,000.00	\$24,000.00		
	Site Entry Signage	1	EA	\$8,000.00	\$8,000.00		
	Nature Walk Structures	1	Allow	\$345,000.00	\$345,000.00		
	5-12 Year Play Equipment	1	Allow	\$365,000.00	\$365,000.00		
	Play Area Surfacing (wood Chips)	5,998	SF	\$2.25	\$13,495.50		
	Flag Pole	1	EA	\$6,500.00	\$6,500.00		
	Fire Pit Ring	1	EA	\$2,500.00	\$2,500.00		
	Sub-Total					\$1,114,995.50	
Fencing							
	8' High Aluminum Fence at Perimeter	2,910	LF	\$28.00	\$81,480.00		
	8' x 30" Sq. Pilasters at Aluminum Fence	60	EA	\$4,500.00	\$270,000.00		
	8' H x 11' W. Aluminum Gates	8	EA	\$6,000.00	\$48,000.00		
	Vehicular Barrier Post	24	EA	\$1,000.00	\$24,000.00		
	Vehicular Post and Rail Barrier	27	EA	\$3,500.00	\$94,500.00		
	Sub-Total					\$399,480.00	
Landscape							
	Native Landscaping (shrubs & groundcover)	1	Allow	\$75,000.00	\$75,000.00		
	Sod	15,308	SF	\$0.50	\$7,654.00		
	Sub-Total					\$82,654.00	
Irrigation System							
	Drip Irrigation System at Native Landscaping	1	Allow	\$50,000.00	\$50,000.00		
	Irrigation System at Sod	15,308	SF	\$0.75	\$11,481.00		
	Sub-Total					\$50,000.00	

**Preliminary Opinion of Construction Costs
For
Wilderness Park**

3/6/2017

Sub Total		\$4,466,924.00	
10% Contingency		\$446,692.40	
Construction Total			\$4,913,616.40
8% - 10% Consulting Fees			491,361.64
5% City Management Fees			245,680.82
Grand Total			5,650,658.86

Average Cost Per Acre	
Development Acreage	8.7
Estimated Development Cost	\$5,650,658.86
Cost per Acre	\$649,501.02

Preliminary Opinion of Construction Costs
For
LA County, Arcadia Park

7/19/2017

BASE BID ITEMS	QTY	UNIT	UNIT COST	SUB TOTAL BASE COST	EXTENSION OF BASE COST	EXTENSION TOTALS
Construction Costs						
Mobilization/Overhead & Profit						
Mobilization/Overhead & Profit (5% of Construction Cost)	1	Allow	\$318,200.00	\$318,200.00		
Sub-Total					\$318,200.00	
Demolition						
Miscellaneous Debris	1	Allow	\$41,250.00	\$41,250.00		
Sub-Total					\$41,250.00	
Earthwork						
Grading & Drainage	1	Allow	\$41,250.00	\$41,250.00		
Sub-Total					\$41,250.00	
Utilities						
6" Sewer Line	650	LF	\$50.00	\$32,500.00		
Sewer Cleanouts	7	EA	\$600.00	\$4,200.00		
Sewer Manhole	1	EA	\$2,500.00	\$2,500.00		
2" Domestic Water Line	650	LF	\$12.00	\$7,800.00		
2" Domestic Water Backflow Preventer	1	EA	\$9,000.00	\$9,000.00		
2" Domestic Water Gate Valve	1	EA	\$400.00	\$400.00		
8" Fire Water Line	650	LF	\$95.00	\$61,750.00		
Fire Hydrant	2	EA	\$2,500.00	\$5,000.00		
Electrical Transformer Pad	1	EA	\$15,000.00	\$15,000.00		
Sub-Total					\$138,150.00	
Site Hardscape						
4" Concrete Paving	16,991	SF	\$6.50	\$110,441.50		
4" Enhanced Concrete Paving	27,257	SF	\$9.00	\$245,313.00		
ADA Concrete Ramp	498	SF	\$12.00	\$5,976.00		
Concrete Retaining Wall	502	LF	\$85.00	\$42,670.00		
Concrete Steps	32	SF	\$12.00	\$384.00		
Sub-Total					\$404,784.50	
Basketball Courts						
6" Post Tension Conc. @ Basketball Ct.	17,101	SF	\$12.00	\$205,212.00		
4" Concrete Paving	10,806	SF	\$6.50	\$70,239.00		
4" Enhanced Concrete Paving	1,100	SF	\$9.00	\$9,900.00		
Basketball Back Boards	8	EA	\$4,500.00	\$36,000.00		
3 Row x 21' Long Bleacher w/ Canopy	8	EA	\$7,500.00	\$60,000.00		
Trash Receptacles	16	EA	\$1,500.00	\$24,000.00		
Bench	16	EA	\$3,500.00	\$56,000.00		
Drinking Fountain and Sump	2	EA	\$6,000.00	\$12,000.00		
Sub-Total					\$473,351.00	

**Preliminary Opinion of Construction Costs
For
LA County, Arcadia Park**

7/19/2017

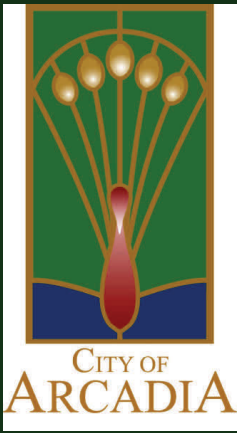
Perimeter Walking Trail							
6' Decomposed Granite Walking Trail	72,612	SF	\$8.00	\$580,896.00			
Walkway Lighting Standard	33	EA	\$3,500.00	\$115,500.00			
Pedestrian Bridge	2	EA	\$35,000.00	\$70,000.00			
Sub-Total					\$766,396.00		
Architectural							
Teen Center / Gymnasium	24,414	SF	\$150.00	\$3,662,100.00			
Sub-Total					\$3,662,100.00		
Site Furnishings							
Trash Receptacles	10	EA	\$1,500.00	\$15,000.00			
Bench	2	EA	\$3,500.00	\$7,000.00			
Bike Rack	1	EA	\$1,500.00	\$1,500.00			
Picnic Table	14	EA	\$4,500.00	\$63,000.00			
B.B.Q. Units Small	8	EA	\$1,500.00	\$12,000.00			
B.B.Q. Ash Urns	8	EA	\$3,500.00	\$28,000.00			
Drinking Fountain and Sump	2	EA	\$6,000.00	\$12,000.00			
Site Signage	2	EA	\$5,000.00	\$10,000.00			
Arbor Structure at Picnic Area	3	EA	\$15,000.00	\$45,000.00			
Arbor Structure at Flag Pole	8	EA	\$5,000.00	\$40,000.00			
Arbor Structure at Tot-Lot	2	EA	\$10,000.00	\$20,000.00			
2-5 Year Play Equipment	1	Allow	\$150,000.00	\$150,000.00			
Boundless Play Structure	1	Allow	\$138,000.00	\$138,000.00			
Rock and Rope Play Structure	1	Allow	\$410,000.00	\$410,000.00			
Play Area Surfacing (Rubber) at 2-5 Tot	1,412	SF	\$13.50	\$19,062.00			
Play Area Surfacing (Rubber)	6,307	SF	\$13.50	\$85,144.50			
Play Area Surfacing (Wood Chips)	3,117	SF	\$2.25	\$7,013.25			
Flag Pole	1	EA	\$6,500.00	\$6,500.00			
Sub-Total					\$1,069,219.75		
Fencing							
4' High Aluminum Guardrail	277	LF	\$14.00	\$3,878.00			
8' High Aluminum Fence at Perimeter	31	LF	\$28.00	\$868.00			
8' H. x 5' W. C.L.Gates	4	EA	\$1,500.00	\$6,000.00			
Sub-Total					\$10,746.00		
Landscape							
Landscaping (trees, shrubs & groundcover)	8,724	SF	\$5.00	\$43,620.00			
Sod	59,509	SF	\$0.50	\$29,754.50			
Sub-Total					\$73,374.50		
Irrigation System							
Irrigation System	68,233	SF	\$0.75	\$51,174.75			
Sub-Total					\$51,174.75		

**Preliminary Opinion of Construction Costs
For
LA County, Arcadia Park**

7/19/2017

Site Lighting							
	Walkway Lights	27	EA	\$2,500.00	\$67,500.00		
	Basketball Court Lights (single)	4	EA	\$3,500.00	\$14,000.00		
	Basketball Court Lights (double)	6	EA	\$4,500.00	\$27,000.00		
	Electrical Gear and Pad	1	EA	\$8,000.00	\$8,000.00		
	Sub-Total					\$116,500.00	
	Sub Total					\$7,166,496.50	
	10% Contingency					\$716,649.65	
	Construction Total						\$7,883,146.15
	8% - 10% Consulting Fees						788,314.62
	5% City Management Fees						394,157.31
	Grand Total						9,065,618.07

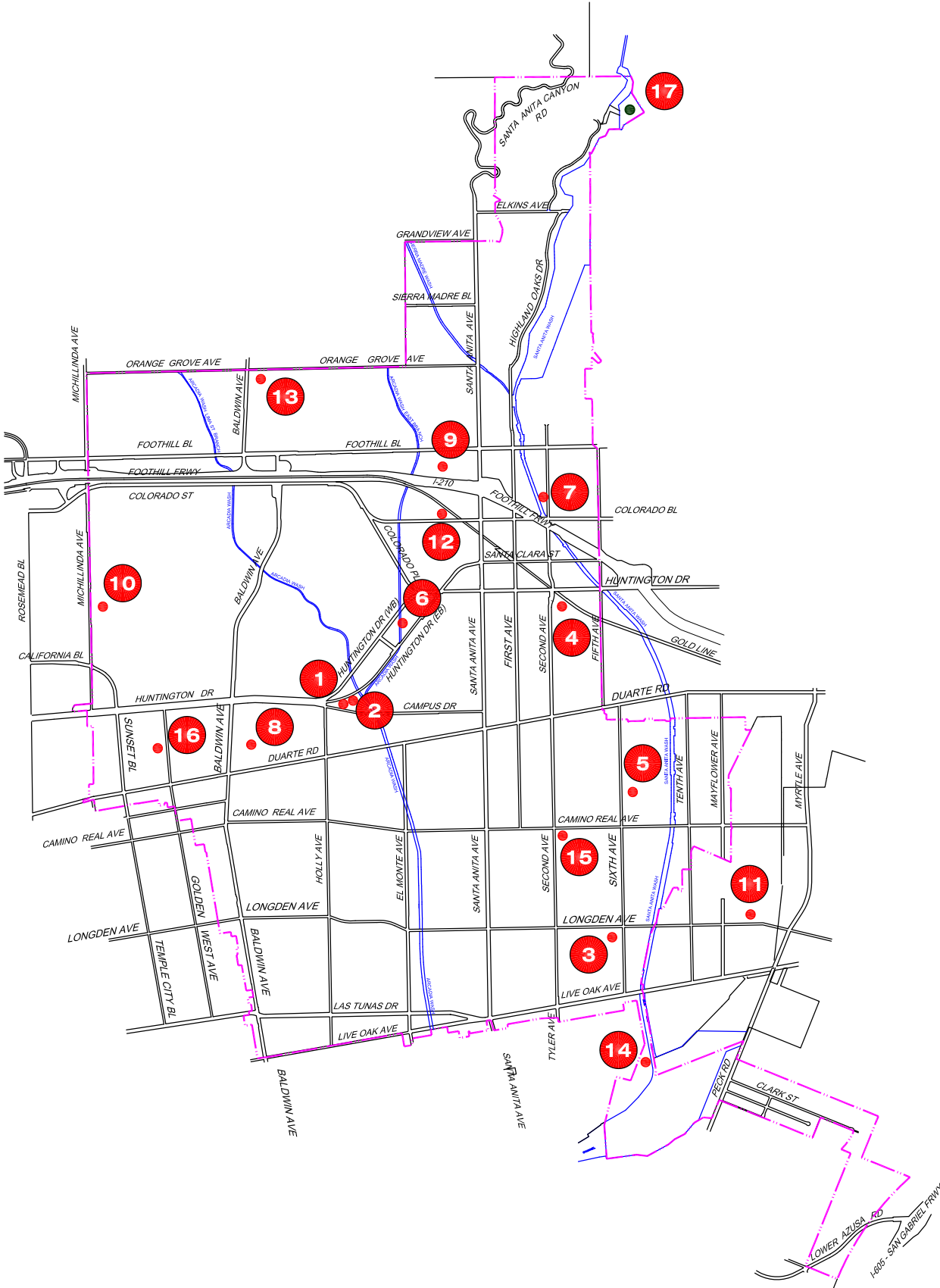
Average Cost Per Acre	
Development Acreage	1.65
Estimated Development Cost	\$9,065,618.07
Cost per Acre	\$5,494,313.98



City Of Arcadia

Recreation & Parks
Master Plan 2017

City Facilities



N.T.S.

Parks Site Index

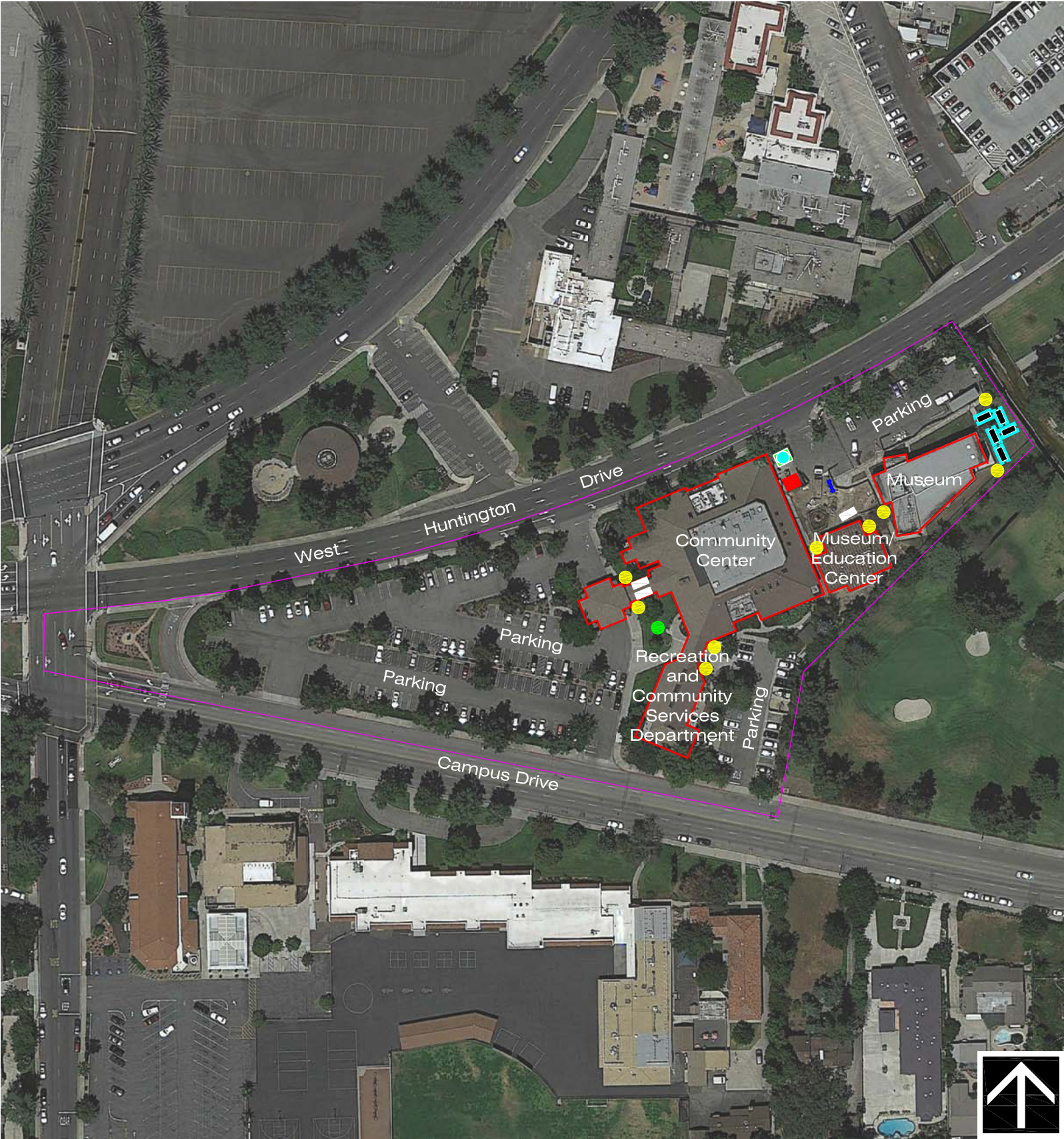
Arcadia California

No.	Name
1	Arcadia Community Center 365 Campus Drive
2	Arcadia Recreation and Community Services Department 375 Campus Drive
3	Bicentennial Park 518 East Longden Avenue
4	Bonita Park 100 South Second Avenue
5	Camino Grove Park 1420 South Sixth Avenue
6	Civic Center Soccer Field & City Hall Lawn 240 West Huntington Drive
7	Eisenhower Memorial Park 601 North Second Avenue
8	Fairview Avenue Park 542 Fairview Avenue
9	Forest Avenue Park 132 West Forest Avenue
10	Hugo Reid Park Michillinda Avenue and Hugo Reid Drive
11	Longden Avenue Park 1179 East Longden Avenue
12	Newcastle Park 143 West Colorado Boulevard
13	Orange Grove Park 67 West Orange Grove Avenue
14	Par-3 Golf Course 620 East Live Oak Avenue
15	Tierra Verde Park 2nd Avenue & Camino Real Avenue
16	Tripolis Friendship Park Goldenwest Avenue & Fairview Avenue
17	Wilderness Park 2240 North Highland Oaks Drive

Park Land Inventory



Special Park



Arcadia Community Center

365 Campus Drive

Site Information :

- | | |
|----------------------|---------------------|
| 1 Bicycle Rack | 5 Picnic Tables |
| 1 Flagpole | 1 Trash Enclosure |
| 2 Park Monument Sign | 9 Trash Receptacles |
| 3 Benches | |

Legend :

- | | |
|------------------|--------------------|
| Bike Rack | Bench |
| Flag Pole | Picnic Table |
| Trash Receptacle | Trash Enclosure |
| Structure | Irrigation Control |

Acreage :

5.0 Developed

Parking : (Community Center)

- 130 Standard - 5 Handicap
Parking Surface: Asphalt
Security Lighting: Adequate

Parking : (Recreation & Community Services)

- 19 Standard - 2 Handicap
Parking Surface: Asphalt
Security Lighting: Adequate

Parking : (Museum & Museum Education Center)

- 32 Standard - 2 Handicap
Parking Surface: Asphalt
Security Lighting: Adequate

CITY OF
ARCADIA

Park Land Inventory



Proposed Site Amenities



Picnic Table



Park Bench



Drinking Fountain



Trash Receptacle



Flag Pole



Fence



Light Fixture



Enhanced Paving



Infiltration Swale

Park Land Recommendations

Site Recommendations :

- 1. (N) Pervious pavers at parking stalls with asphalt Aisle
- 2. (N) LED Parking Lot Lights
- 3. (N) LED Walkway Lights
- 4. (N) Drought tolerant landscape and irrigation
- 5. (N) Rain barrels at down spouts
- 6. (N) Solar panels Parking lot or Roof
- 7. (N) Benches
- 8. (N) Trash / Recycle receptacles
- 9. (N) Picnic Tables
- 10. (N) Bicycle Rack

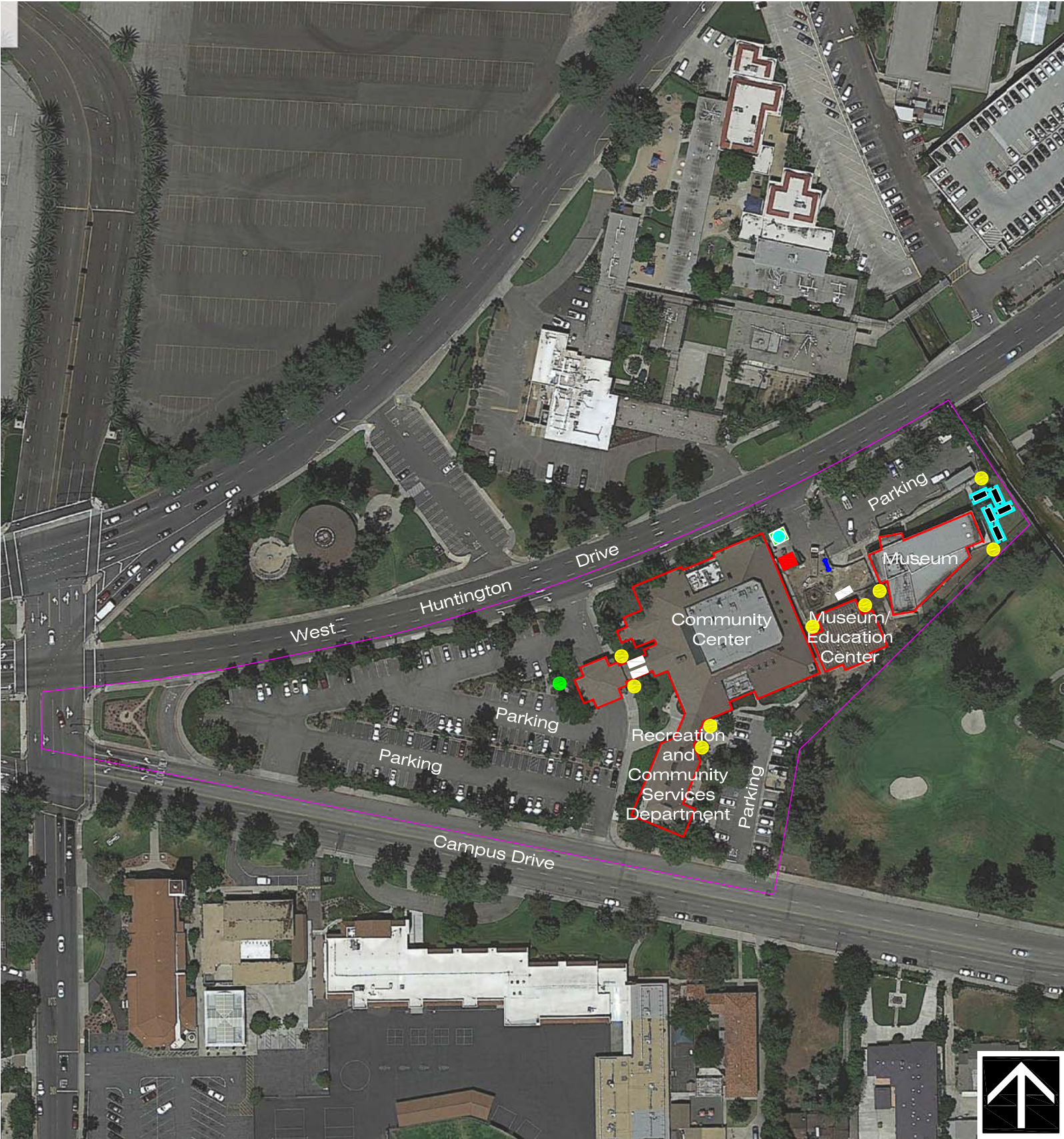
ABBREVIATIONS :

- (N) New
- (E) Existing
- P.A. Planting Area
- D.G. Decomposed Garnet

General Note:

Park site improvement plans are conceptual, and the final design will be subject to change based on unforeseen conditions or other design factors.

Special Park



Arcadia Community Center

365 Campus Drive, CA.

Site Information :

- | | |
|----------------------|---------------------|
| 1 Bicycle Rack | 5 Picnic Tables |
| 1 Flagpole | 1 Trash Enclosure |
| 1 Park Monument Sign | 9 Trash Receptacles |
| 3 Benches | |

Legend :

- | | |
|------------------|--------------------|
| Bike Rack | Bench |
| Flag Pole | Picnic Table |
| Trash Receptacle | Trash Enclosure |
| Structure | Irrigation Control |

Acreage :

5.0 Developed

Parking : (Community Center)

- 130 Standard - 5 Handicap
Install pervious pavers in parking stalls
Install asphalt drive aisles
Install LED parking lot lights

Parking : (Recreation & Community Services)

- 19 Standard - 2 Handicap
Install pervious pavers in parking stalls
Install asphalt drive aisles
Install LED parking lot lights

Parking : (Museum & Museum Education Center)

- 32 Standard - 2 Handicap
Install pervious pavers in parking stalls
Install asphalt drive aisles
Install LED parking lot lights

Arcadia Community Center

365 Campus Drive, CA.

Building Information:

Lobby/Circulation	3,074 S.F.
Gift Shop	163 S.F.
Reception	245 S.F.
Office	126 S.F.
Office	110 S.F.
Office	154 S.F.
Office	142 S.F.
Office	148 S.F.
Storage	67 S.F.
Office	113 S.F.
Work Room	229 S.F.
Crafts Room	560 S.F.
TV Room	198 S.F.
Electrical Room	70 S.F.
Women	297 S.F.
Janitor	66 S.F.
Men	234 S.F.
Storage	323 S.F.
Dry Storage	143 S.F.
Kitchen	1,107 S.F.
Refrigeration Room	78 S.F.
Office	45 S.F.
Dining/Multi Purpose	5,618 S.F.
Game Room	1,252 S.F.
Storage	376 S.F.
Electrical Room	80 S.F.
Men	235 S.F.
Janitor	61 S.F.
Women	323 S.F.
Meeting Room	1,061 S.F.
Lobby Seating	756 S.F.
Total Floor Net Area	17,454 S.F.
Total Floor Gross Area	19,150 S.F.

Special Park

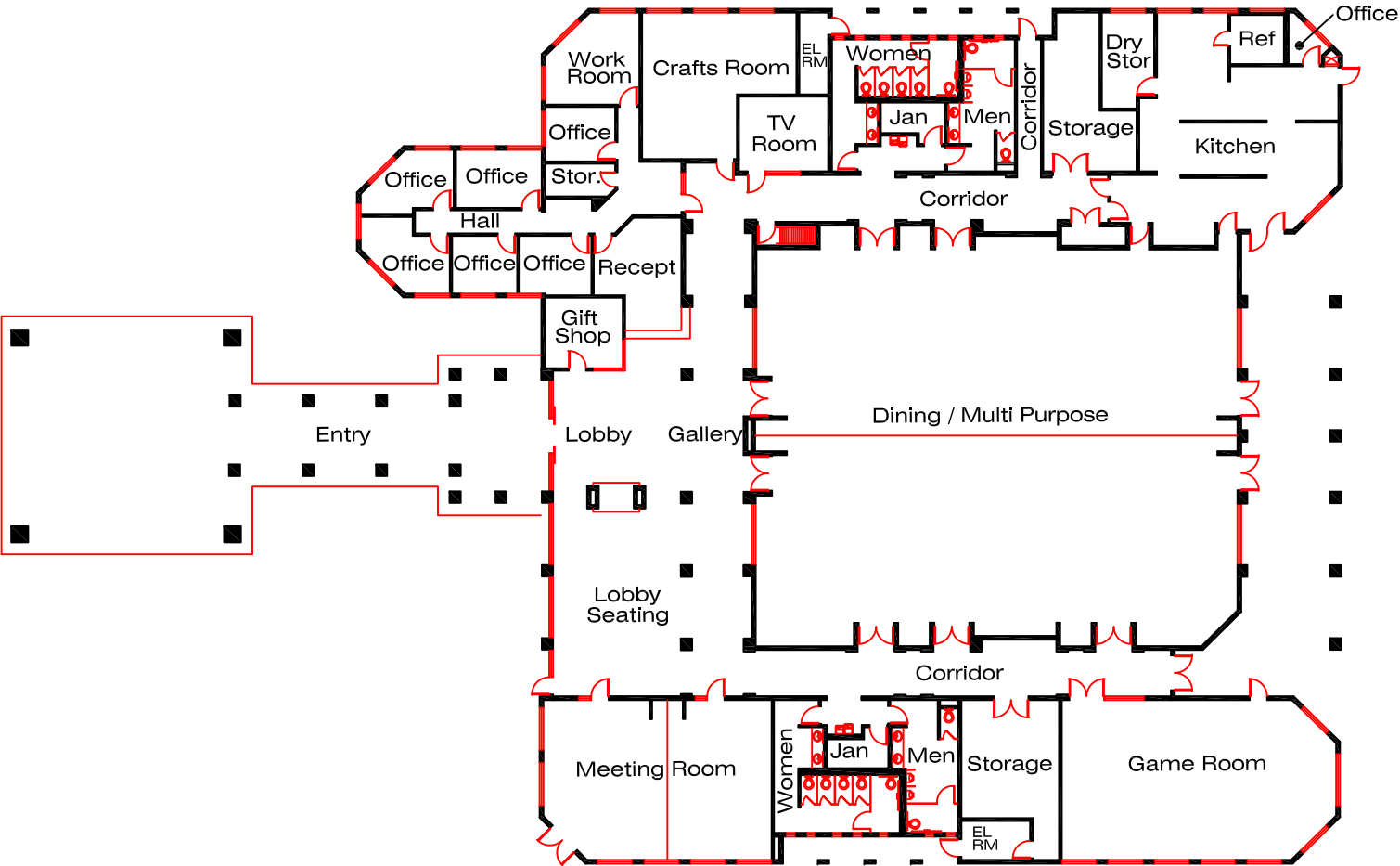
Park Land Recommendations

Building Recommendations :

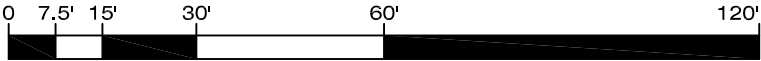
- (N) LED lights within facility
- (N) Solatube fixtures within facility
- (N) Audio visual upgrades:
 - Main Ballroom - Digital Signals
 - (N) Video equipment
 - 6K lumen projector
 - Electric screen
 - (N) Audio
 - Full range box speakers
 - Digital wireless microphones w/ FFC authorized signal band
 - Energy efficient amplifier
 - Digital signal processor and mixer
 - (N) Control
 - Master touch control panel w/ access through mobile devices to control room's A/V equipment
 - Input plates for connecting devices throughout the room
 - Inductive hearing loop
 - Integration of multi-pin connection
 - Recording equipment
 - Wireless gateway device for ireless connection of laptop and smart devices
 - Overall Facility
 - (N) Add distribution audio throughout w/ zone controllers for background music
 - Exercise Room
 - Refresh existing equipment
 - Integrate new microphones
 - Add wireless connection for smart phones
 - Recreation Conference Room
 - Integrate additional audio and control systems
 - Add audio conferencing capability w/ microphones and speakers
- (N) Kitchen equipment
 - Warming Ovens
 - Walk-in Refrigerator / Freezer

ABBREVIATIONS :

- | | |
|------|-------------------|
| (N) | New |
| (E) | Existing |
| P.A. | Planting Area |
| D.G. | Decomposed Garnet |



FLOOR PLAN

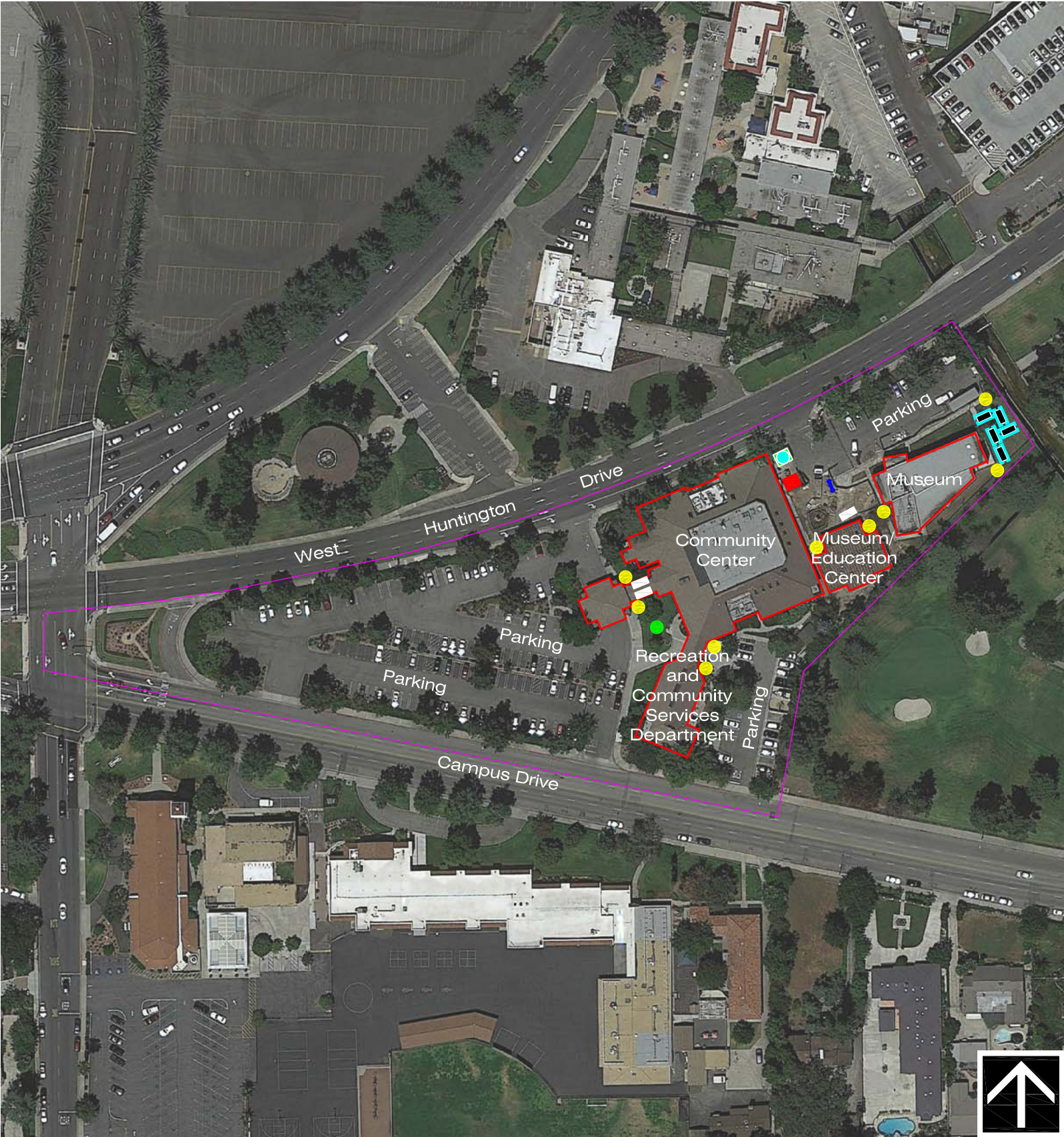


1" = 30'

Facility Inventory



Special Park



Recreation And Community Services

375 Campus Drive

Site Information :

- | | |
|----------------------------|---------------------|
| 1 Bicycle Rack | 5 Picnic Tables |
| 4 Drinking Fountains (ADA) | 1 Trash Enclosure |
| 2 Park Monument Sign | 9 Trash Receptacles |
| 3 Benches | |

Legend :

- | | |
|------------------|--------------------|
| Bike Rack | Bench |
| Flag Pole | Picnic Table |
| Trash Receptacle | Trash Enclosure |
| Structure | Irrigation Control |

Acreage :

5.0 Developed

Parking : (Community Center)

- 130 Standard - 5 Handicap
Parking Surface: Asphalt
Security Lighting: Adequate

Parking : (Recreation & Community Services)

- 19 Standard - 2 Handicap
Parking Surface: Asphalt
Security Lighting: Adequate

Parking : (Museum & Museum Education Center)

- 32 Standard - 2 Handicap
Parking Surface: Asphalt
Security Lighting: Adequate

Facility Inventory



Proposed Site Amenities



Picnic Table



Park Bench



Drinking Fountain



Trash Receptacle



Flag Pole



Fence



Light Fixture



Enhanced Paving



Infiltration Swale

Facility Recommendations

Site Recommendations :

- 1. (N) Pervious pavers at parking stalls with asphalt Aisle
- 2. (N) LED Parking Lot Lights
- 3. (N) Drought tolerant landscape and irrigation
- 4. (N) Rain barrels at down spouts
- 5. (N) Solar panels Parking lot or Roof
- 6. (N) Benches
- 7. (N) Trash / Recycle receptacles
- 8. (N) Picnic Tables
- 9. (N) Bicycle Rack

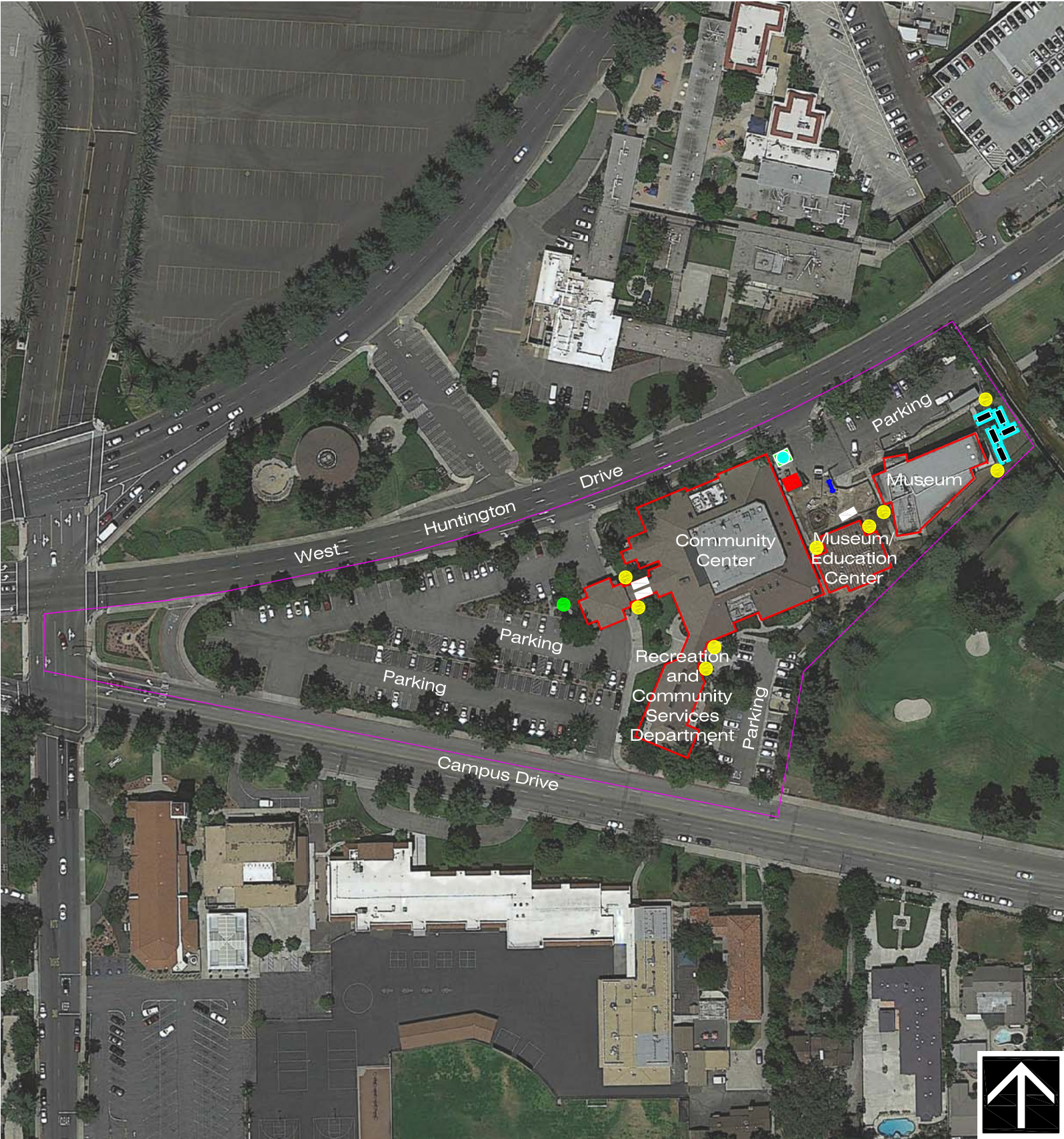
ABBREVIATIONS :

- (N) New
- (E) Existing
- P.A. Planting Area
- D.G. Decomposed Garnet

General Note:

Park site improvement plans are conceptual, and the final design will be subject to change based on unforeseen conditions or other design factors.

Special Park



0 32.5' 65' 130' 260' 520'
1" = 130'

Recreation And Community Services

375 Campus Drive

Site Information :

- | | |
|----------------------|---------------------|
| 1 Bicycle Rack | 5 Picnic Tables |
| 1 Flagpole | 1 Trash Enclosure |
| 1 Park Monument Sign | 9 Trash Receptacles |
| 3 Benches | |

Legend :

- | | |
|------------------|--------------------|
| Bike Rack | Bench |
| Flag Pole | Picnic Table |
| Trash Receptacle | Trash Enclosure |
| Structure | Irrigation Control |

Acreage :

5.0 Developed

Parking : (Community Center)

- 130 Standard - 5 Handicap
Install pervious pavers in parking stalls
Install asphalt drive aisles
Install LED parking lot lights

Parking : (Recreation & Community Services)

- 19 Standard - 2 Handicap
Install pervious pavers in parking stalls
Install asphalt drive aisles
Install LED parking lot lights

Parking : (Museum & Museum Education Center)

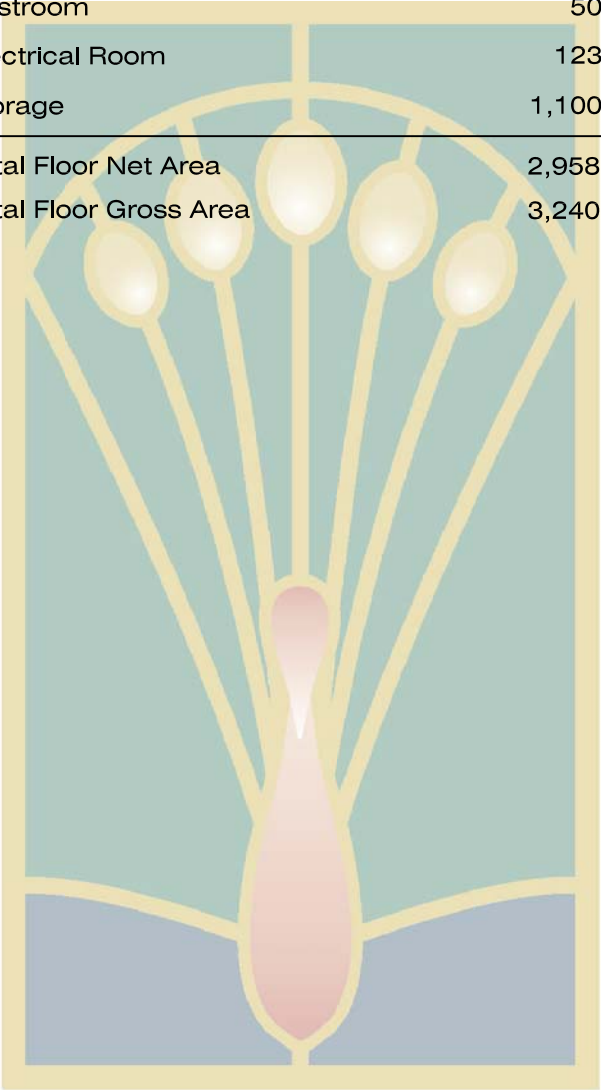
- 32 Standard - 2 Handicap
Install pervious pavers in parking stalls
Install asphalt drive aisles
Install LED parking lot lights

Recreation And Community Services

382 W. Huntington Drive, CA.

Building Information:

Reception	435 S.F.
Hall	247 S.F.
Office	160 S.F.
Office	156 S.F.
Office	195 S.F.
Work Room	145 S.F.
Conference Room	347 S.F.
Restroom	50 S.F.
Electrical Room	123 S.F.
Storage	1,100 S.F.
Total Floor Net Area	2,958 S.F.
Total Floor Gross Area	3,240 S.F.



CITY OF
ARCADIA

2d

Special Park

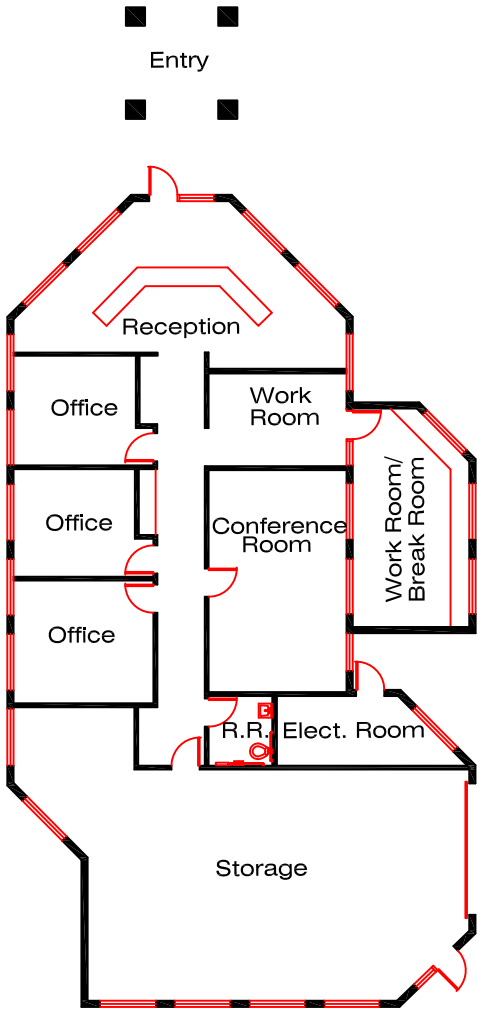
Facility Recommendations

Building Recommendations :

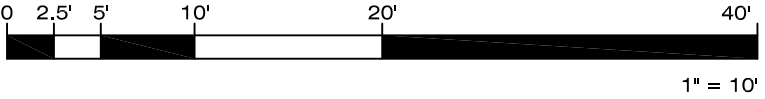
1. (N) LED lights within facility
2. (N) Solatube fixtures within facility
3. (N) Audio visual upgrades:
Boardroom
 - Large flat panel w/ wall speakers
 - Digital inputs
 - Audio conferencing equipment w/ microphones and speakers
 - Wireless gateway for smart devices
 - Recording device to record audio and video
 - Portable audio system
4. (N) Work room / break room

ABBREVIATIONS :

(N)	New
(E)	Existing
P.A.	Planting Area
D.G.	Decomposed Garnet



FLOOR PLAN

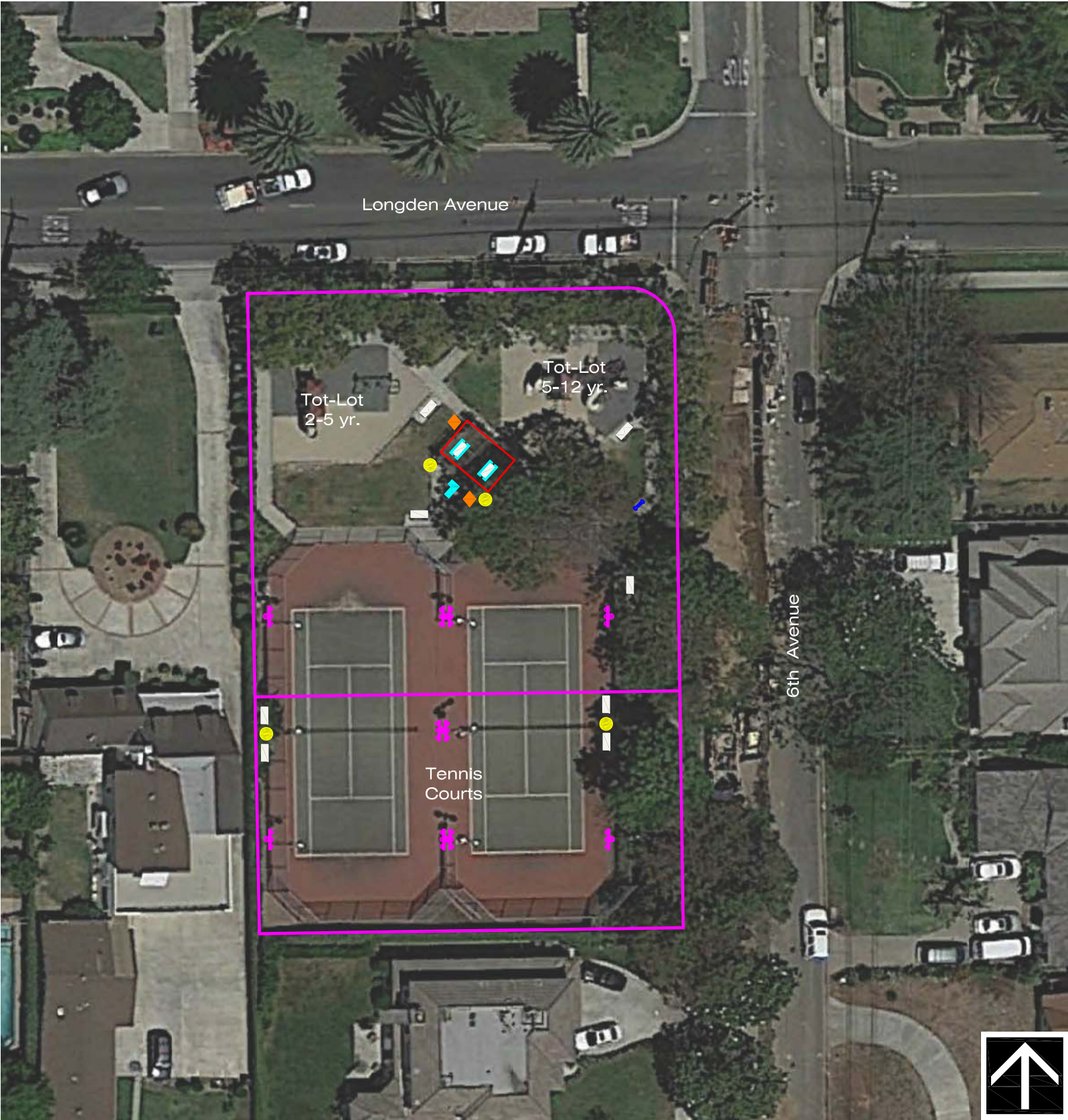


Park Land Inventory

Mini Park

Bicentennial Park

518 East Longden Avenue



Exlstng Slte Information :

2 BBQ's	2 Picnic Tables
1 Bicycle Rack	2 Tennis Courts
1 Drinking Fountain (ADA)	1 Shade Structure
1 Park Identification Sign	4 Trash Receptacles
1 Tot Lot (2-5 / 5-12)	8 Benches

Legend :

Bike Rack	BBQ's
Drinking Fountain	Bench
Shade Structure	Picnic Table
Trash Receptacle	Irrigation Control
Sports Lighting	

Acreage :

0.63 Developed Property Line

Tennls Courts:

Lighted, Fenced, Court Condition is good

Children's Play Equipment:

Ages 2-5 & 5-12 Rubber/Sand



Park Land Inventory



Proposed Site Amenities



Picnic Table



Park Bench



Drinking Fountain



Trash Receptacle



Fence



Light Fixture



Enhanced Paving



Infiltration Swale



B.B.Q's



Shade Shelter



Players Bench

Proposed Tot-Lot Amenities



Bicentennial Park - Arcadia
Arcadia, CA May 22, 2018 11470 1.2.1



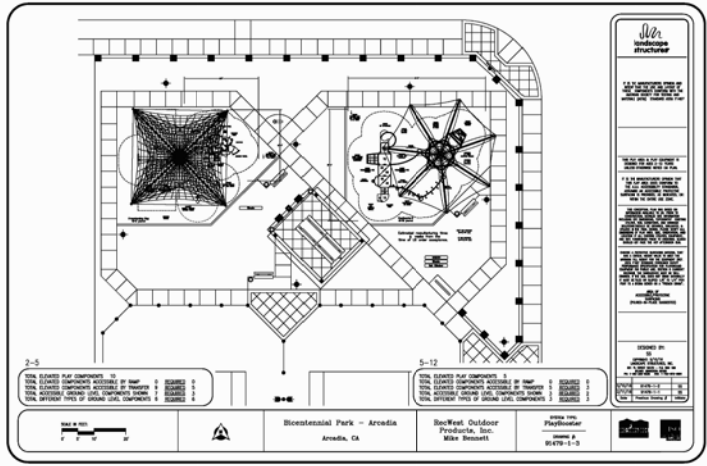
Bicentennial Park - Arcadia
Arcadia, CA May 22, 2018 11470 1.2.2



Bicentennial Park - Arcadia
Arcadia, CA May 22, 2018 11470 1.2.3



Bicentennial Park - Arcadia
Arcadia, CA May 22, 2018 11470 1.2.4



Park Land Recommendations

Site Recommendations :

1. Replace wood rail fencing with aluminum picket fence.
2. (N) LED walkway lights
3. (N) ADA drinking fountain
4. (N) 12" wide banding
5. (N) Enhanced paving
6. (N) Park Identification sign
7. (N) Park bench
8. (N) Bike rack
9. (N) Trash / recycle receptacle
10. (N) LED tennis court lights
11. Paint (E) tennis court fence black
12. (N) 2-5 yr play equipment w/ surfacing
13. (N) 5-12 yr play equipment w/ surfacing
14. (N) B.B.Q. Unit
15. (N) B.B.Q. ash urn
16. (N) Picnic table
17. (N) Steel shade structure
18. (N) Landscape planter beds with drought tolerant plant material and install subsurface irrigation
19. Turf areas to be replaced with (N) synthetic turf
20. (E) Brick pilaster to remain
21. (N) Pickle ball court striping overlay.

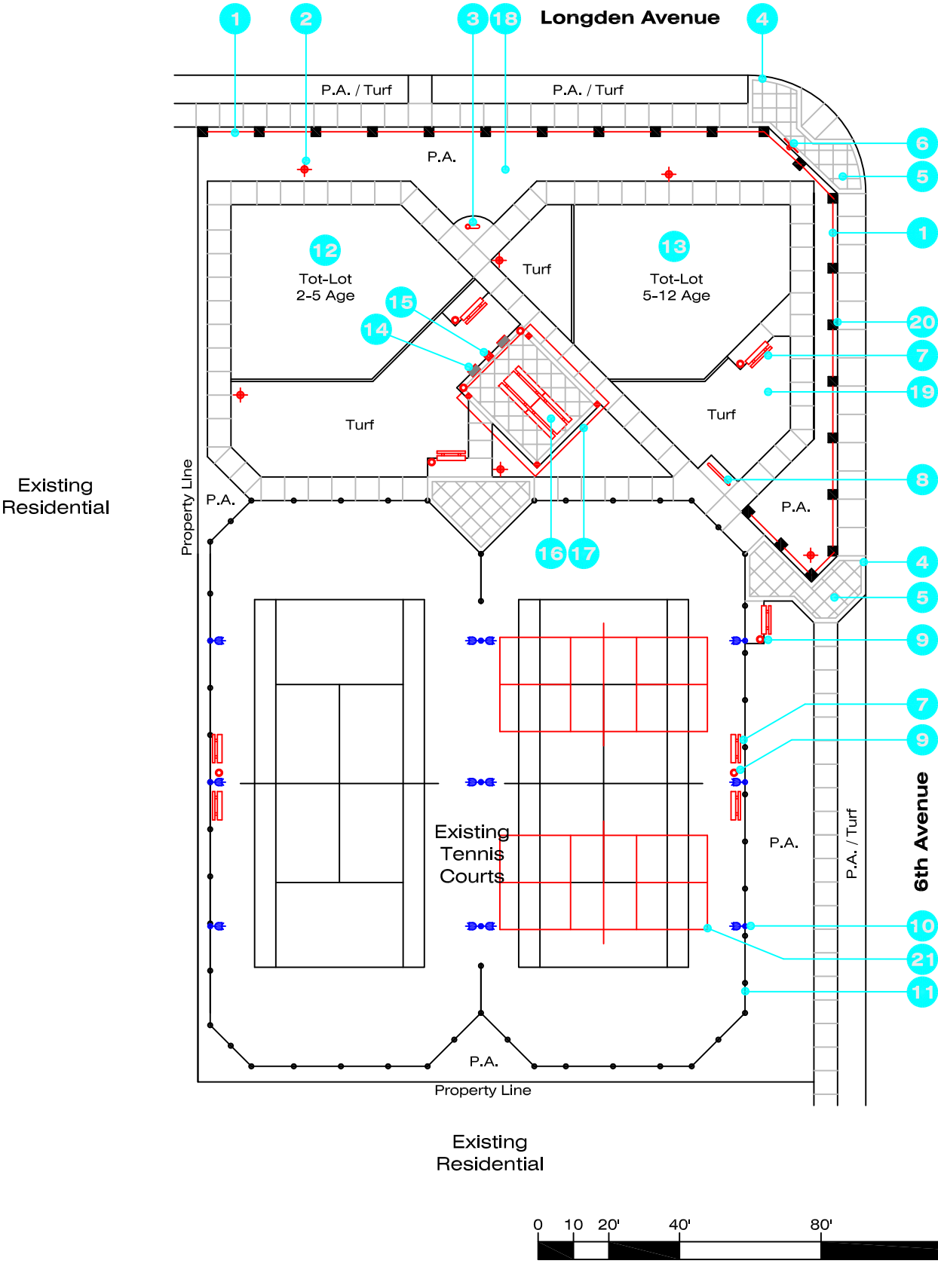
ABBREVIATIONS :

- | | |
|------|-------------------|
| (N) | New |
| (E) | Existing |
| P.A. | Planting Area |
| D.G. | Decomposed Garnet |

General Note:

Park site improvement plans are conceptual, and the final design will be subject to change based on unforeseen conditions or other design factors.

Mini Park



Bicentennial Park

518 East Longden Avenue

Proposed Site Quantities:

- | | |
|----------------------------|---------------------------|
| 2 BBQ's | 2 Picnic Tables |
| 1 Bicycle Rack | 2 Tennis Courts |
| 1 Drinking Fountain (ADA) | 8 Trash Receptacles |
| 1 Park Identification Sign | 1 Tot Lot 2-5 Age |
| 8 Benches | 1 Tot Lot 5-12 Age |
| 8 Walkway Lights | 240 l.f. Aluminum Fencing |
| 1 B.B.Q. Ash Urn | |

Legend :

- | | |
|-------------------|----------------|
| Bike Rack | Bench |
| Drinking Fountain | Walk Way Light |
| BBQ's | B.B.Q. Ash Urn |
| Trash Receptacle | Picnic Table |
| Tennis Lighting | |
| Shade Structure | |

Acreage :

0.63 Developed

Tennis Court Recommendations:

Paint chain link fence black
Replace Sports court lights with LED

Children's Play Equipment Recommendations:

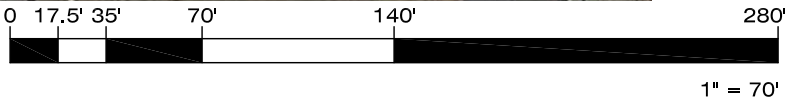
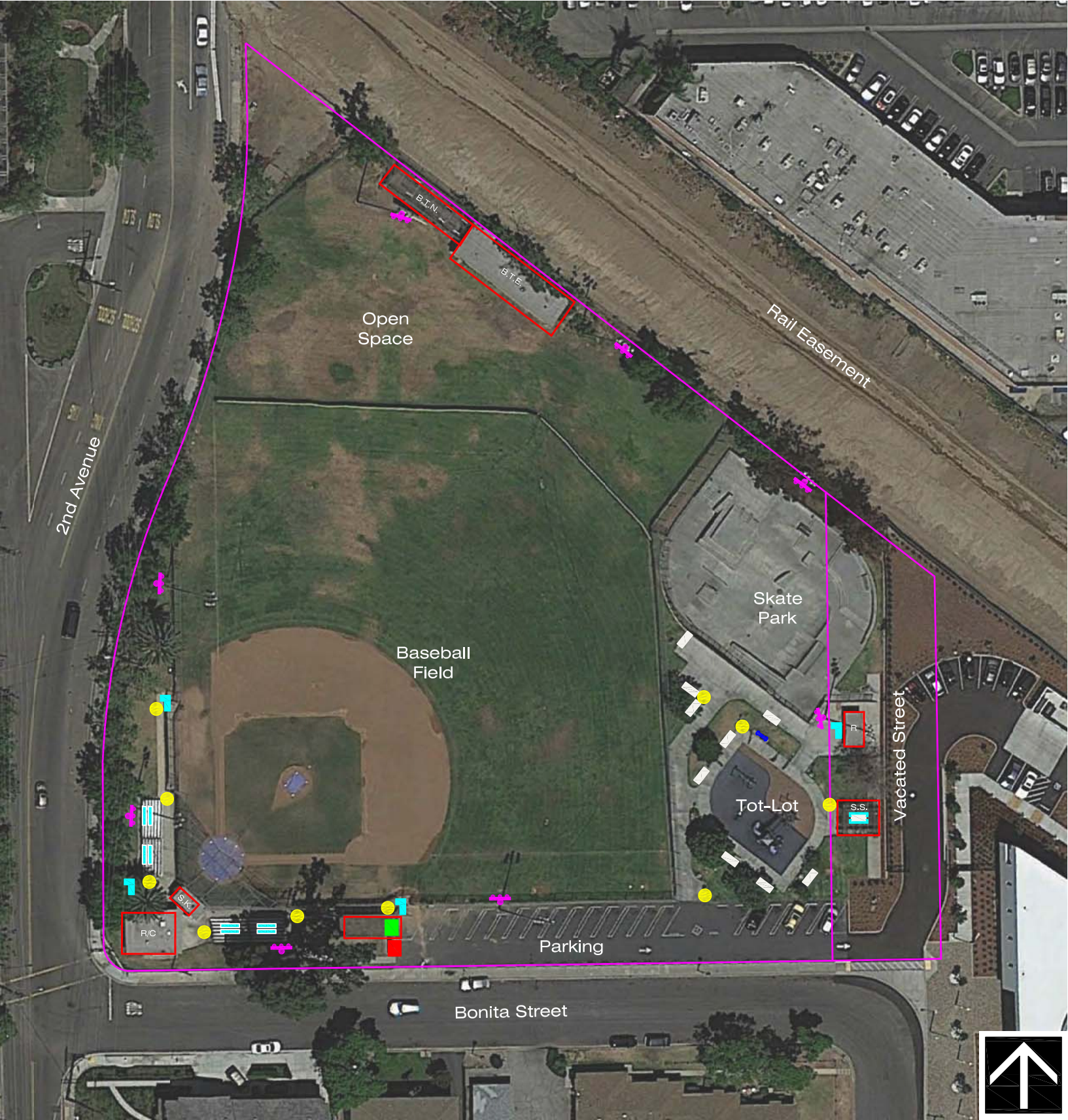
Replace play equipment - See proposed layout
Replace playground surfacing - See proposed layout



Park Land Inventory



Special Park



Bonita Park

100 South Second Avenue

Site Information :

2 Batting Cages (double)	1 Picnic Tables
1 Bicycle Rack	2 Restrooms
4 Bleachers (7 row)	1 Skate Park
1 Concession Stand	1 Baseball Field
1 Drinking Fountain (ADA)	1 Soccer Field (overlay)
4 Drinking Fountains	1 Storage Bin
1 Tot Lot (5-12)	1 Shade Structure
1 Park Identification Sign	1 Trash Enclosure
10 Trash Receptacles	9 Benches

Legend :

Bike Rack	Field Lighting
Flag Pole	Storage Bin
Drinking Fountain	Trash Enclosure
Structure	Bench
R - Restroom	Bleachers
R/C - Restroom / Concession	Picnic Table
B.T.N. - Batting Tunnel Net	Irrigation Control
B.T.E. - Batting Tunnel Enclosed	
S.K. - Score Keepers Booth	
S.S. - Shade Structure	
Trash Receptacle	

Acreage :

3.38 Developed Property Line

Parking :

19 Standard - 2 Handicap
Parking Surface: Asphalt
Security Lighting: Limited

Restroom : (Skate Park)

Women: 1 stall, 1 sink
Men: 1 urinal, 1 stall, 1 sink

Restroom : (Ball Field)

Women: 1 stall, 1 sink
Men: 1 stall, 1 sink

Baseball Field:

Game Field Lighted, Turf Infield Condition is Good,
Outfield Condition is Fair

Skate Park:

Lighted, Fenced

Soccer Field:

Overlay Field Lighted, Field Condition is Fair

Children's Play Equipment:

Ages 5-12 Rubber/Sand

Park Land Inventory



Proposed Site Amenities



Plcnic Table



Park Bench



Drinking Fountain



Trash Receptacle



Flag Pole



Fence



Light Fixture



Enhanced Paving



Synthetic Turf w/ Natural Infill



Infiltratlon Swale



B.B.Q's



Shade Shelter



Convertible Pitchers Mound



Bat Rack

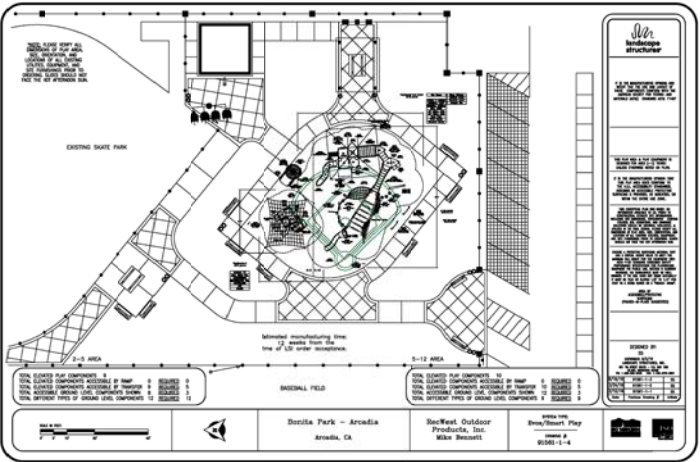


Players Bench

Proposed Tot-Lot Amenities



NOTE:
REFER TO ADDITIONAL IMAGERY
IN MAINTENANCE MANUAL



Park Land Recommendations

Site Recommendations :

1. (E) Skate Park
2. (N) LED walkway lights
3. (N) ADA drinking fountain
4. (N) 12" wide banding
5. (N) Enhanced paving
6. (R) Park Identification sign
7. (N) Park bench
8. (N) Bike rack
9. (N) Trash / recycle receptacle
10. (N) LED sports field lights
11. (R) Sports field light pole
12. (N) 10' High C.L.F. with 30' High Netting
13. (N) Dugout with players bench
14. (N) Pitchers warm-up pen
15. (N) 7 Row bleacher w/ shade canopy
16. (N) 3 Row bleacher
17. (N) 8' High brick pilaster @ 50' o.c.
18. (N) 8' High aluminum fencing
19. (N) Storage bin
20. (N) Concession / Restroom facility
21. (E) Restroom facility upgrade fixtures
22. (N) Batting Cage
23. (N) 2-5 yr play equipment w/ surfacing
24. (N) 5-12 yr play equipment w/ surfacing
25. (N) B.B.Q. Unit
26. (N) B.B.Q. ash urn
27. (N) Picnic table
28. (N) Steel shade structure
29. (N) Landscape planter beds with drought tolerant plant material and install subsurface irrigation
30. Synthetic Turf
31. (N) Flag Pole
32. (N) Infiltration Swale
33. (N) Score Board
34. (N) Trash enclosure
35. (E) Chain Link Fence
36. (N) Pervious pavers at Vehicular stalls
37. (N) Brick veneer screen wall
38. (N) Removable outfield fence
39. (N) Provide ADA accessible path around existing parkway utilities.

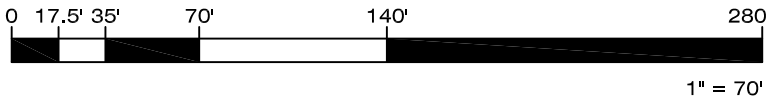
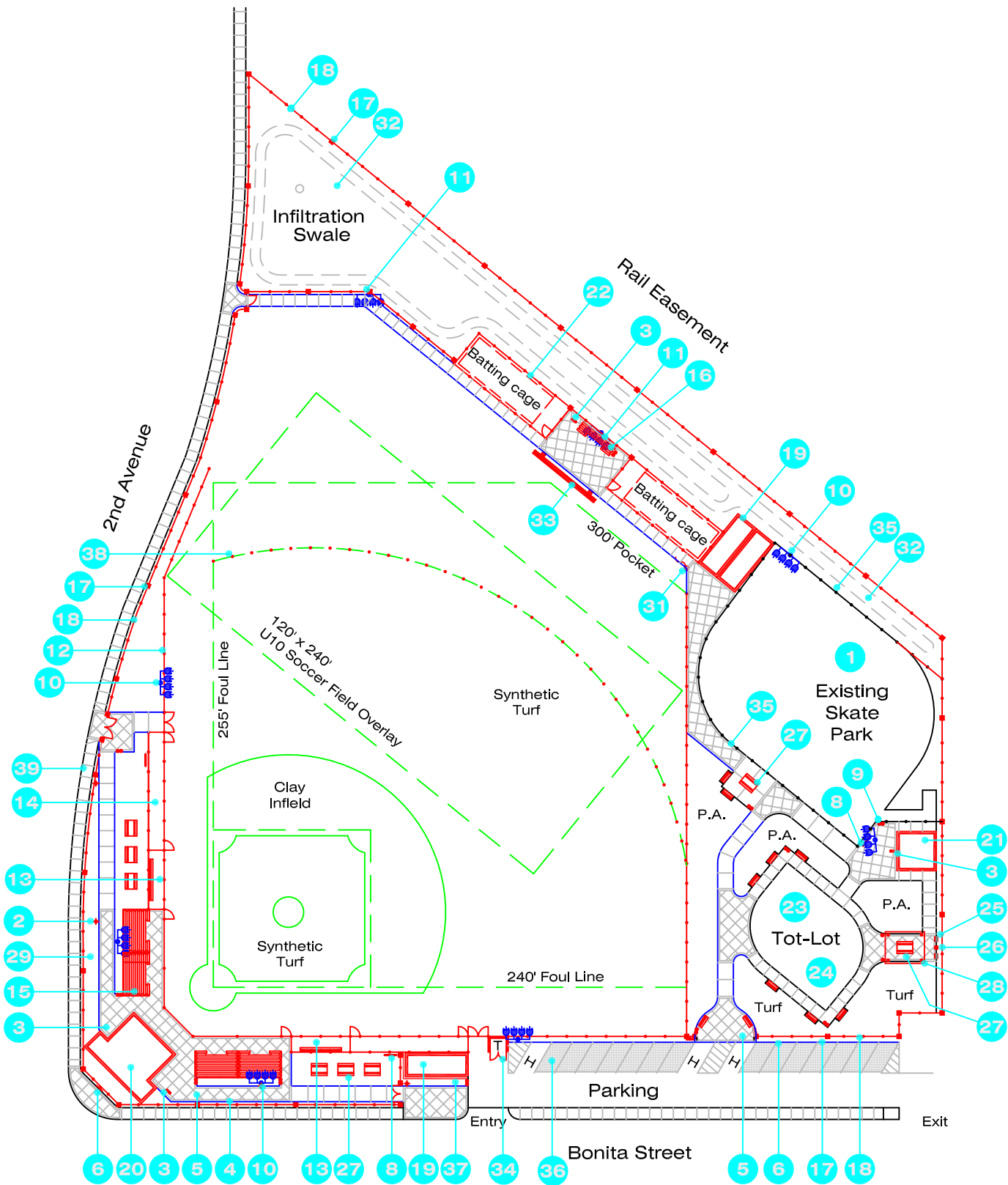
ABBREVIATIONS :

- (N) New
(E) Existing
(R) Relocate
P.A. Planting Area

General Note:

Park site improvement plans are conceptual, and the final design will be subject to change based on unforeseen conditions or other design factors.

Special Park



1" = 70'

Bonita Park

100 South Second Avenue

Site Information :

- | | |
|----------------------------|--------------------------|
| 2 BBQ's | 5 Picnic Tables |
| 1 Batting Cage (double) | 2 Restroom |
| 4 Bicycle Racks | 1 Skate Park |
| 4 Bleachers (7 row) | 1 Baseball Field |
| 1 Bleachers (3 row) | 2 Soccer Field (overlay) |
| 1 Tot Lot (2-5 & 5-12) | 3 Storage Bins |
| 1 Concession Stand | 9 Benches |
| 2 Drinking Fountains (ADA) | 1 Trash Enclosure |
| 1 Flagpole | 26 Trash Receptacles |
| 2 Team Benches | 1 Park Monument Sign |

Legend :

- | | |
|-------------------|---------------------|
| Bike Rack | Walkway Lights |
| Drinking Fountain | B.B.Q. Ash Urn |
| BBQ's | Picnic Table |
| Trash Receptacle | Players Bench |
| Bench | Sports Field Lights |
| Structure | Flag Pole |
| 7 Row Bleacher | Score Board |
| 3 Row Bleacher | |

Acreage:

3.38 Developed

Parking:

- 34 Standard - 5 Handicap
Install pervious pavers in parking stalls
Install asphalt drive aisles
Install LED parking lot lights

Restroom: (Skate Park)

Women: 1 stall, 1 sink
Men: 1 urinal, 1 stall, 1 sink

Restroom: (Baseball Field)

Women: 3 stalls, 2 sinks
Men: 2 urinals, 1 stall, 2 sinks

Baseball Field:

Install Synthetic Turf in the infield and outfield
Update back stop and dugouts
Install LED sports filed lighting

Skate Park:

Paint Fence Black

Soccer Field:

Install permanent striping in synthetic turf

Children's Play Equipment Recommendations:

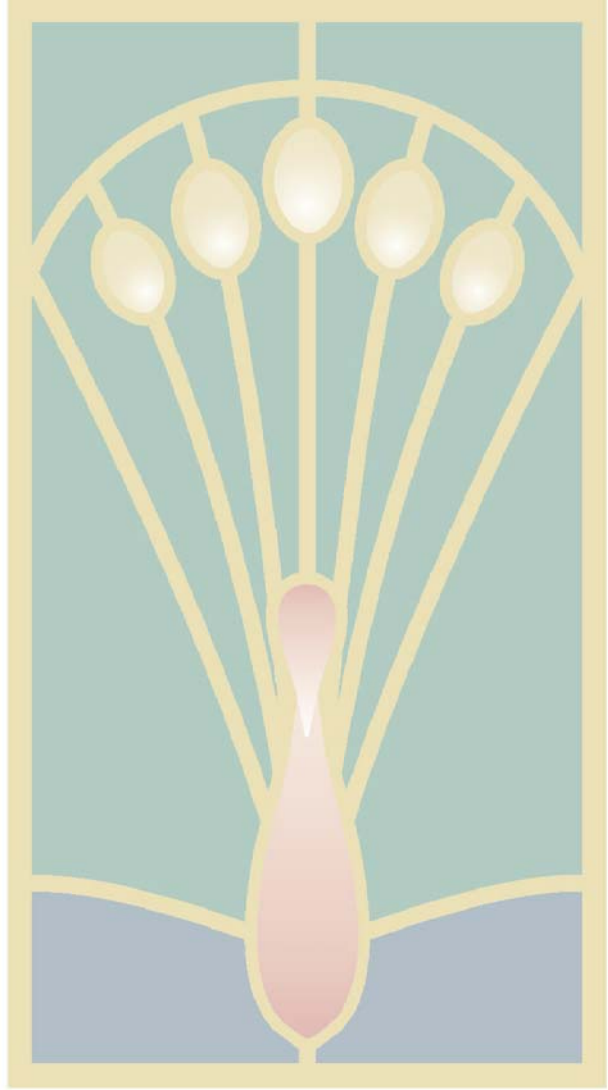
Replace play equipment - See proposed layout
Replace playground surfacing - See proposed layout

Bonita Park

2nd Avenue and Bonita Street

Building Information :

Concession	468 S.F.
Dry Storage	37 S.F.
Electrical Room	11 S.F.
Restroom	67 S.F.
Restroom	67 S.F.
Total Net Floor Area	650 S.F.
Total Gross Floor Area	743 S.F.



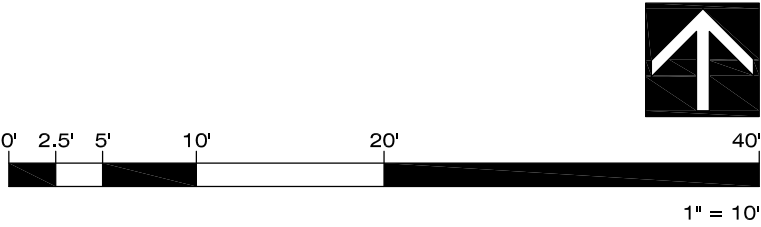
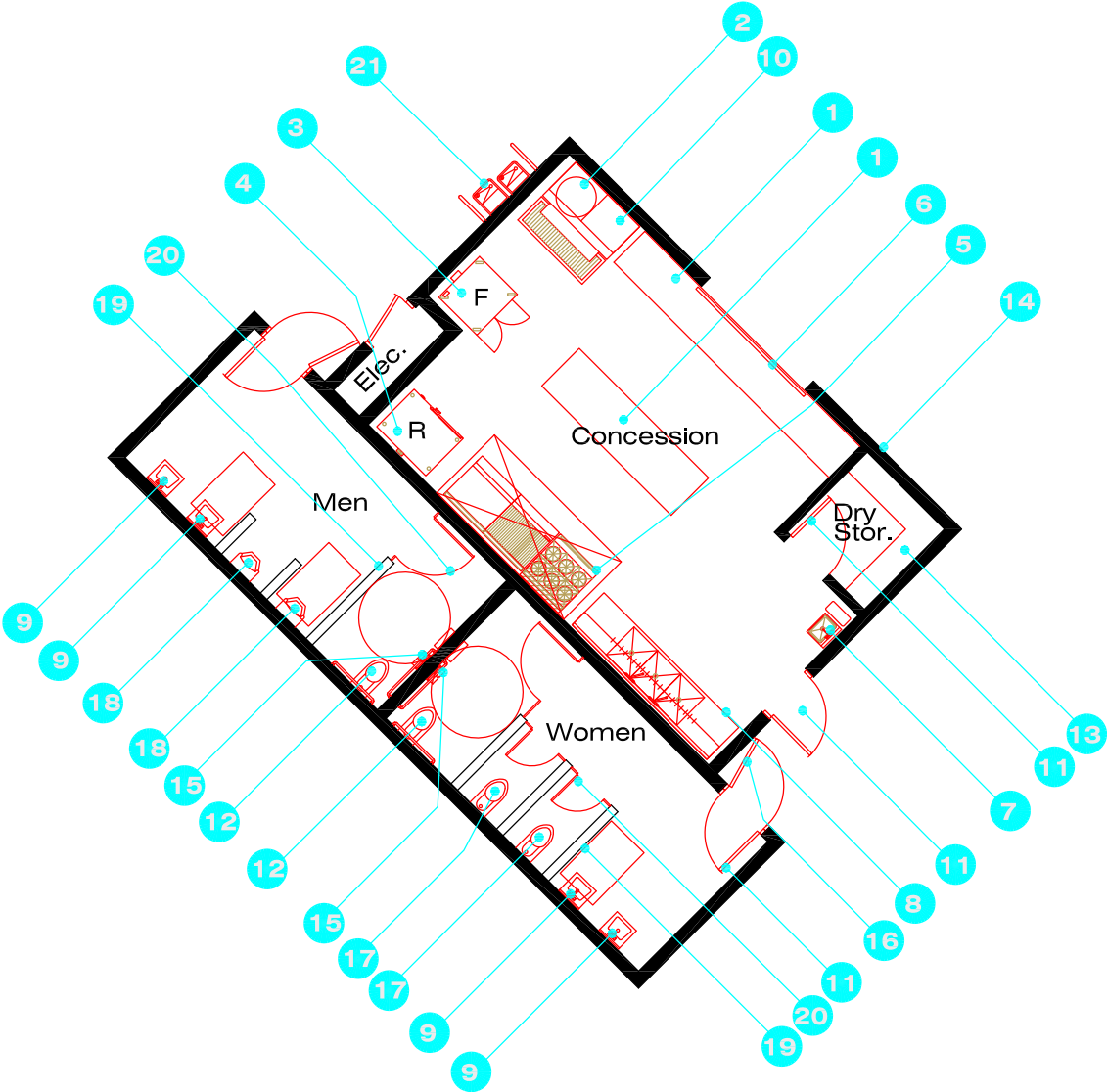
CITY OF
ARCADIA

Special Park

Park Land Recommendations

Building Recommendations :

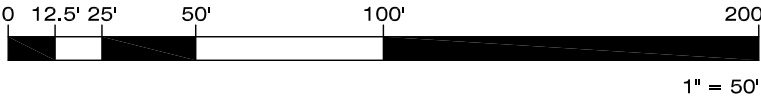
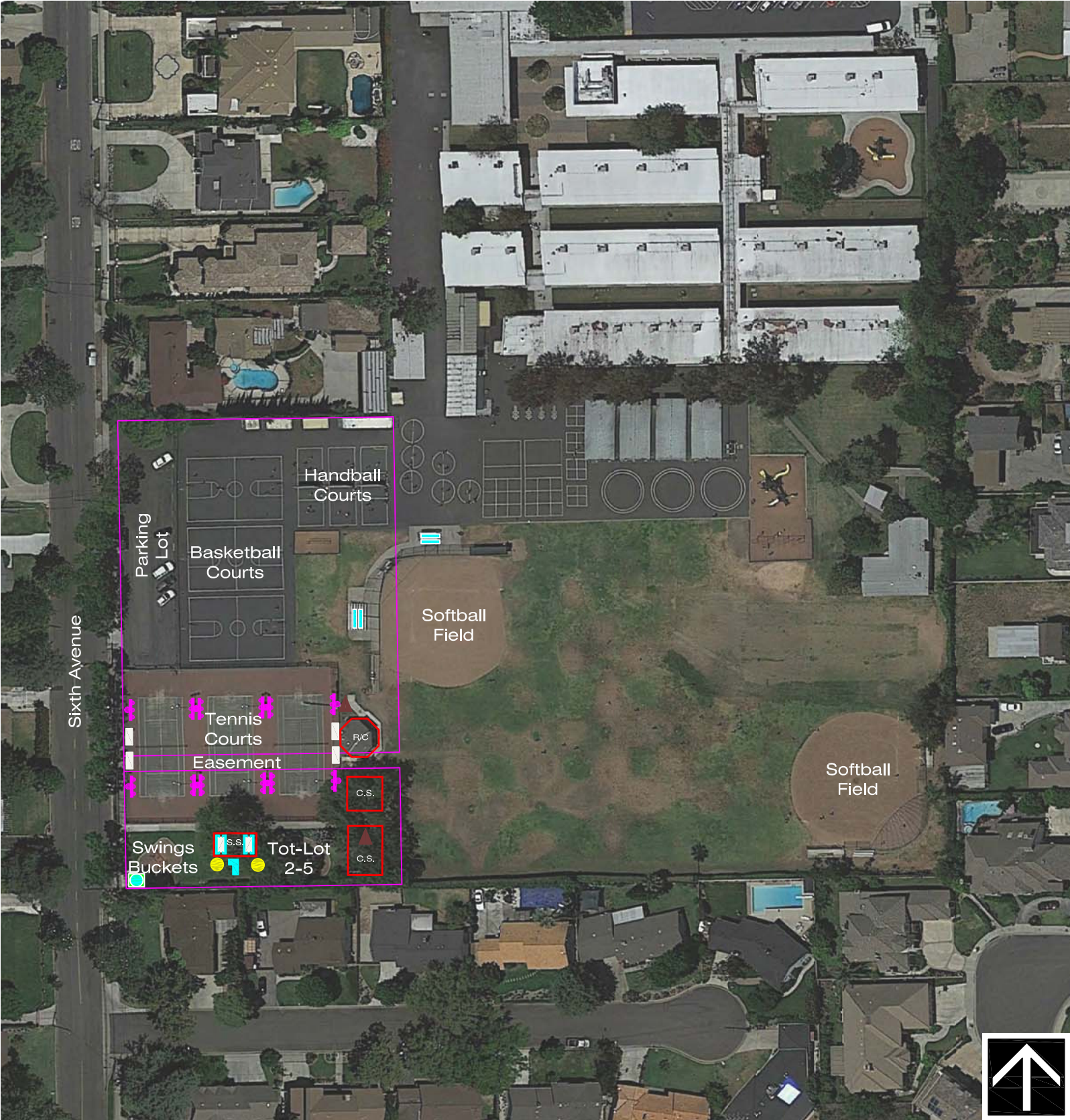
- 1. Stainless Steel Counter Top.
- 2. Water Heater Above
- 3. Freezer.
- 4. Refrigerator.
- 5. Cooktop / Range with Hood.
- 6. Steel Roll-up Service Door.
- 7. Hand Sink.
- 8. 3 Compartment Sink.
- 9. Stainless Steel Sink.
- 10. Ice Machine.
- 11. Hollow Metal Door and Frame.
- 12. Stainless Steel ADA Toilet Fixture.
- 13. Stainless Steel Storage Shelves.
- 14. CMU Building Structure.
- 15. Stainless Steel Toilet Accessories.
- 16. Steel Security Gate.
- 17. Stainless Steel Toilet Fixture.
- 18. Stainless Steel Urinal.
- 19. 6 Inch CMU Partition Typical.
- 20. Solid Plastic Toilet Partition Typical.
- 21. Hi-Lo Drinking Fountain.



Park Land Inventory



Joint Use Park and Facilities



Camino Grove Park

1420 South Sixth Avenue

Site Information :

- | | |
|----------------------------|---------------------|
| 2 Bleachers (7 row) | 2 Picnic Tables |
| 2 Cell Tower Buildings | 1 Restroom |
| 1 Concession Stand | 2 Softball Fields |
| 1 Drinking Fountain (ADA) | 1 Shade Structure |
| 1 Tot Lot (2-5) | 2 Trash Receptacles |
| Y Park Identification Sign | |

Legend :

- | | |
|-----------------------|--------------------|
| Drinking Fountain | Bench |
| Structure | Cell Tower |
| Restroom / Concession | Bleachers |
| Cell Structure | Picnic Table |
| Shade Structure | Irrigation Control |
| Trash Receptacle | |
| Field Lighting | |

Acreage :

1.80 Developed Property Line

Parking :

9 Standard - 1 Handicap
Parking Surface: Asphalt
Security Lighting: Limited

Restroom : (Ball Field) (No Access)

Women: 1 stall, 1 sink
Men: 1 stall, 1 sink

Baseball Field:

Game Field Not Lighted, Brick Dust Infield
Condition is Good, Outfield Condition is Fair

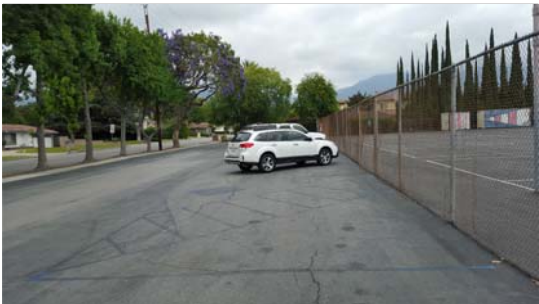
Tennis Courts:

Lighted, Fenced, Court Surface Fair Condition

Children's Play Equipment:

Ages 5-12 Rubber/Sand

Park Land Inventory



Proposed Site Amenities



Plcnic Table



Park Bench



Drinking Fountain



Trash Receptacle



Flag Pole



Fence



Light Fixture



Enhanced Paving



Synthetic Turf w/ Natural Infill



Infiltration Swale



B.B.Q's



Shade Shelter



Basketball Backboard



Bat Rack

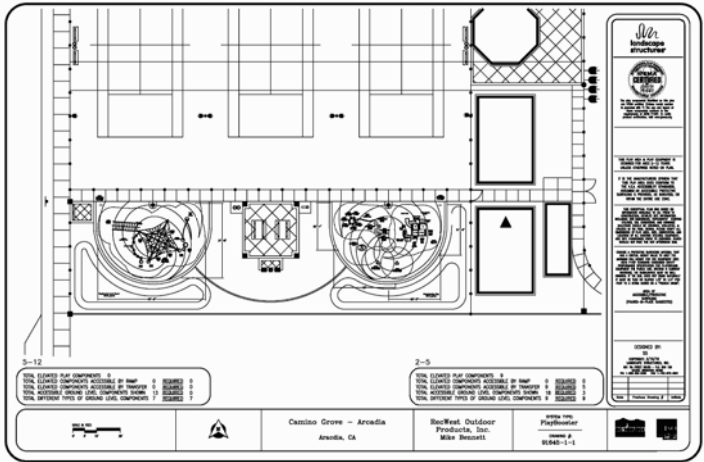


Players Bench

Proposed Tot-Lot Amenities



NOTE:
REFER TO ADDITIONAL IMAGERY
IN MAINTENANCE MANUAL



Park Land Recommendations

Joint Use Park and Facilities

Camino Grove Park

1420 South Sixth Avenue

Site Recommendations :

1. (E) Handball courts

2. (N) LED walkway lights

3. (N) ADA drinking fountain

4. (N) 12" wide banding

5. (N) Enhanced paving

6. (R) Park Identification sign

7. (N) Park bench

8. (N) Bike rack
9. (N) Trash / recycle receptacle

10. (N) LED sports field lights

11. (N) Basketball light pole

12. (N) 10' H. C.L.F. w/ 30' H. Netting

13. (N) Dugout with players bench

14. (E) Property line wall

15. (N) 7 Row bleacher w/ shade

16. (N) 3 Row bleacher w/ shade
17. (N) 8' High brick pilaster @ 50' o.c.

18. (N) 8' High aluminum fencing

19. (N) Storage bin

20. (E) Concession / Restroom Facility

21. (E) Cell Facility Enclosure

22. (N) Access Gate

23. (N) 2-5 yr play equipment w/ surfacing

24. (N) 5-12 yr play equipment w/ surfacing

25. (N) B.B.Q. Unit

26. (N) B.B.Q. ash urn

27. (N) Picnic table

28. (N) Steel shade structure

29. (N) Landscape planter beds with drought tolerant plant material and install subsurface irrigation

ABBREVIATIONS :

30. Synthetic turf

31. (N) Flag pole

32. (N) Infiltration swale

33. (N) Score board

34. (N) Trash enclosure

35. (N) Batting cage

36. (N) Pervious pavers at parking lot stalls

37. (N) LED Tennis court lights

38. (N) Play area curb

39. (N) Basketball back stop

40. (N) 18" Seat wall

41. (N) Parking lot light standard
- (N) New

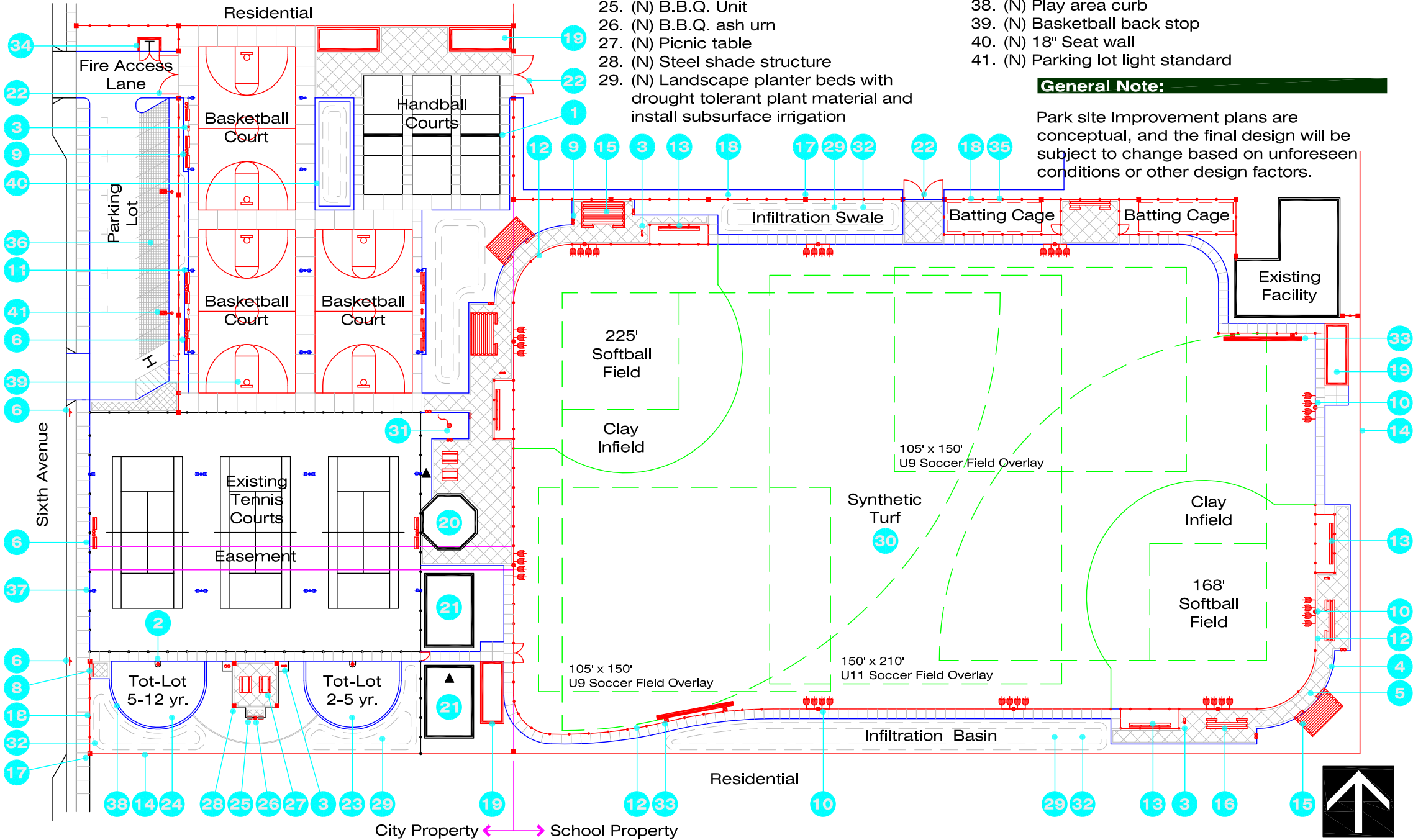
(E) Existing

(R) Relocate

P.A. Planting Area

General Note:

Park site improvement plans are conceptual, and the final design will be subject to change based on unforeseen conditions or other design factors.



Site Information :

- 2 BBQ's

2 Batting Cages

2 Bicycle Racks

4 Bleachers (7 row)

2 Bleachers (3 row)

1 Concession Stand

8 Drinking Fountains (ADA)

1 Flagpole

2 Park Monument Sign

6 Basketball Baskstop
- 4 Picnic Tables

1 Restroom

2 Softball Fields

3 Soccer Field (overlay)

4 Storage Bins

4 Players Bench

15 Benches

1 Trash Enclosure

16 Trash Receptacles

1 Tot Lot (2-5 & 5-12)

Legend :

- Bike Rack

Drinking Fountain

BBQ's

Trash Receptacle

Tennis Lighting

Structure

7 Row Bleacher

3 Row Bleacher
- Bench

Walkway Light

B.B.Q. Ash Urn

Picnic Table

Players Bench

Sports Field Lights

Flag Pole

Score Board

Acreage:

1.80 Developed

Parking:

- 17 Standard - 1 Handicap
Install pervious pavers in parking stalls
Install asphalt drive aisles
Install LED parking lot lights

Restroom: (Softball Field)

Women: 1 stall, 1 sink
Men: 1 urinal, 1 stall, 1 sink

Basketball Courts:

- Install concrete basketball courts
Install basketball backstops
Install LED sports court lights

Tennis Courts:

- Paint Fence Black
Update court lights to LED

Soccer Field:

Install permanent striping in synthetic turf

Children's Play Equipment Recommendations:

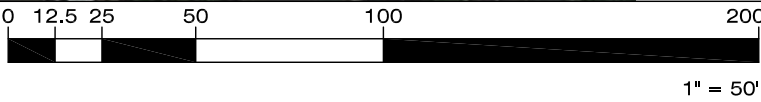
- Replace play equipment - See proposed layout
Replace playground surfacing - See proposed layout

1" = 50'

Park Land Inventory



Special Park



Civic Center Soccer Field

240 West Huntington Drive

Site Information :

4 Bleachers (5 row)	1 Storage Bins
2 Drinking Fountains (ADA)	4 Shade Structure
1 Restroom	1 Trash Enclosure
1 Soccer Field	6 Trash Receptacles
1 Park Identification Sign	2 Benches

Legend :

Bike Rack	Storage Bin
Flag Pole	Trash Enclosure
Drinking Fountain	Bench
Structure R.S. - Restroom / Storage	Bleachers
Trash Receptacle	Irrigation Control
Field Lighting	

Acreage :

2.35 Developed Field Boundary Line

Parking :

62 Standard - 2 Handicap
Parking Surface: Asphalt
Security Lighting: Adequate

Restroom: (Softball Field)

Women: 3 stalls, 2 sinks
Men: 2 urinals, 1 stall, 2 sinks

Soccer Field:

Synthetic Turf Field, Lighted, Field Condition is New 2017

Site Recommendation:

1. Replace parking lot light fixtures with LED
2. Replace rubber infill with a natural infill (coconut and cork)
3. Replace Musco light fixtures with LED
4. (N) Solar panels in parking lot

Park Land Inventory



Proposed Site Amenities



Picnic Table



Park Bench



Drinking Fountain



Trash Receptacle



Flag Pole



Fence



Light Fixture



Enhanced Paving



Synthetic Turf w/ Natural Infill



Infiltration Swale

Park Land Recommendations

Special Park

Civic Center City Hall Lawn

240 West Huntington Drive

Site Recommendations :

- 1. (N) Infiltration Swale
- 2. (N) Led walkway lights
- 3. (N) 12" Wide concrete banding
- 4. (N) Enhanced paving
- 5. (E) Concrete sidewalk
- 6. (E) Concrete curb and gutter
- 7. (N) Handicap access ramp
- 8. (N) Tree well with grate
- 9. (N) Tree well without grate
- 10. (N) Water feature
- 11. (N) Flag pole
- 12. (N) Bike rack
- 13. (N) Trash / Recycled receptacles
- 14. (N) Park Bench
- 15. (N) Arbor shade structure
- 16. (N) 24" High seat wall
- 17. (N) Handicap access ramp
- 18. (N) Drinking fountain
- 19. (N) 6" concrete riser / step

ABBREVIATIONS :

- (N) New
- (E) Existing
- (R) Relocate
- P.A. Planting Area

General Note:

Park site improvement plans are conceptual, and the final design will be subject to change based on unforeseen conditions or other design factors.

Site Information :

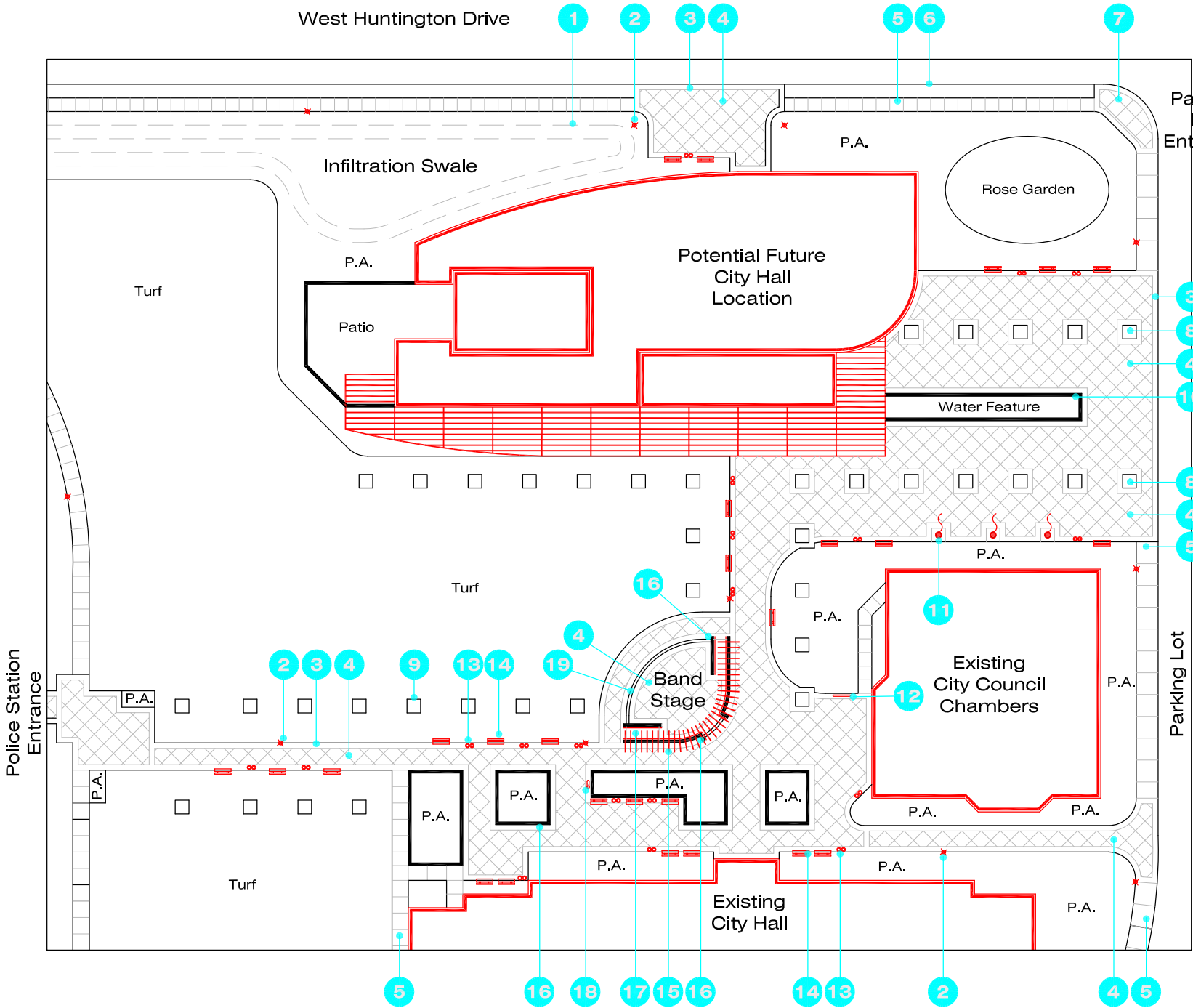
- | | |
|---------------------------|-----------------------|
| 1 Bicycle Rack | 27 Benches |
| 1 Drinking Fountain (ADA) | 19 Trash Receptacles |
| 3 Flagpoles | 2 Park Monument Signs |

Legend :

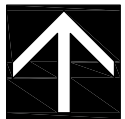
- | | |
|-------------------|---------------------------|
| Bike Rack | Bench |
| Drinking Fountain | Walkway light Standard |
| Trash Receptacle | Flag Pole |
| Structure | Tree Grate / Planter Well |

Acreage:

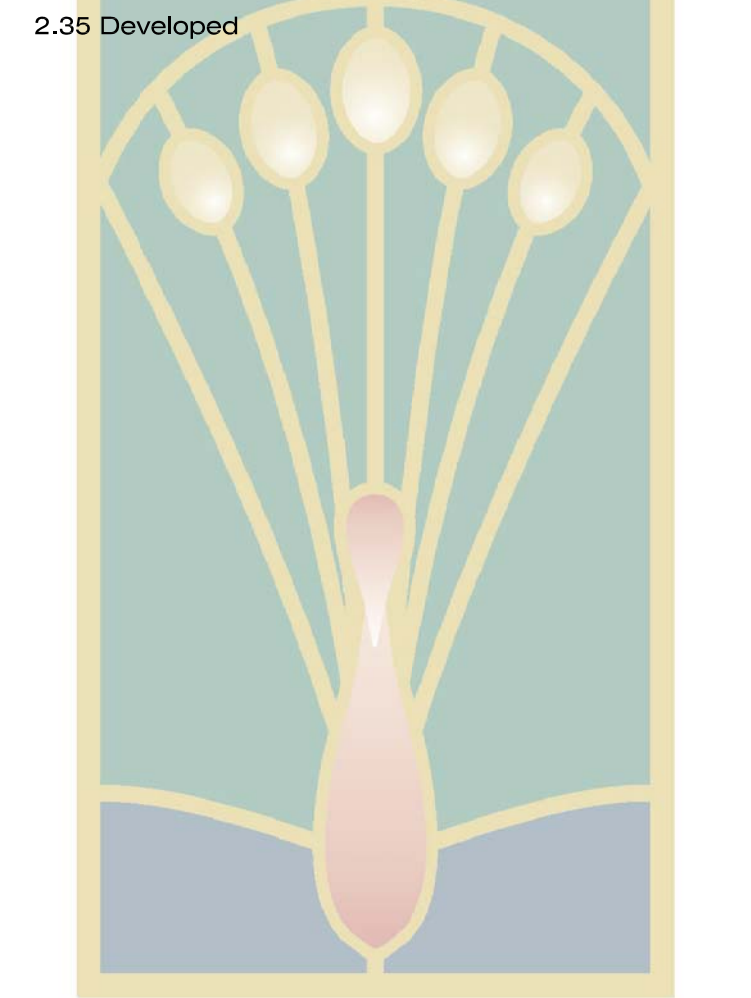
2.35 Developed



0 12.5 25 50 100 200



1" = 50'

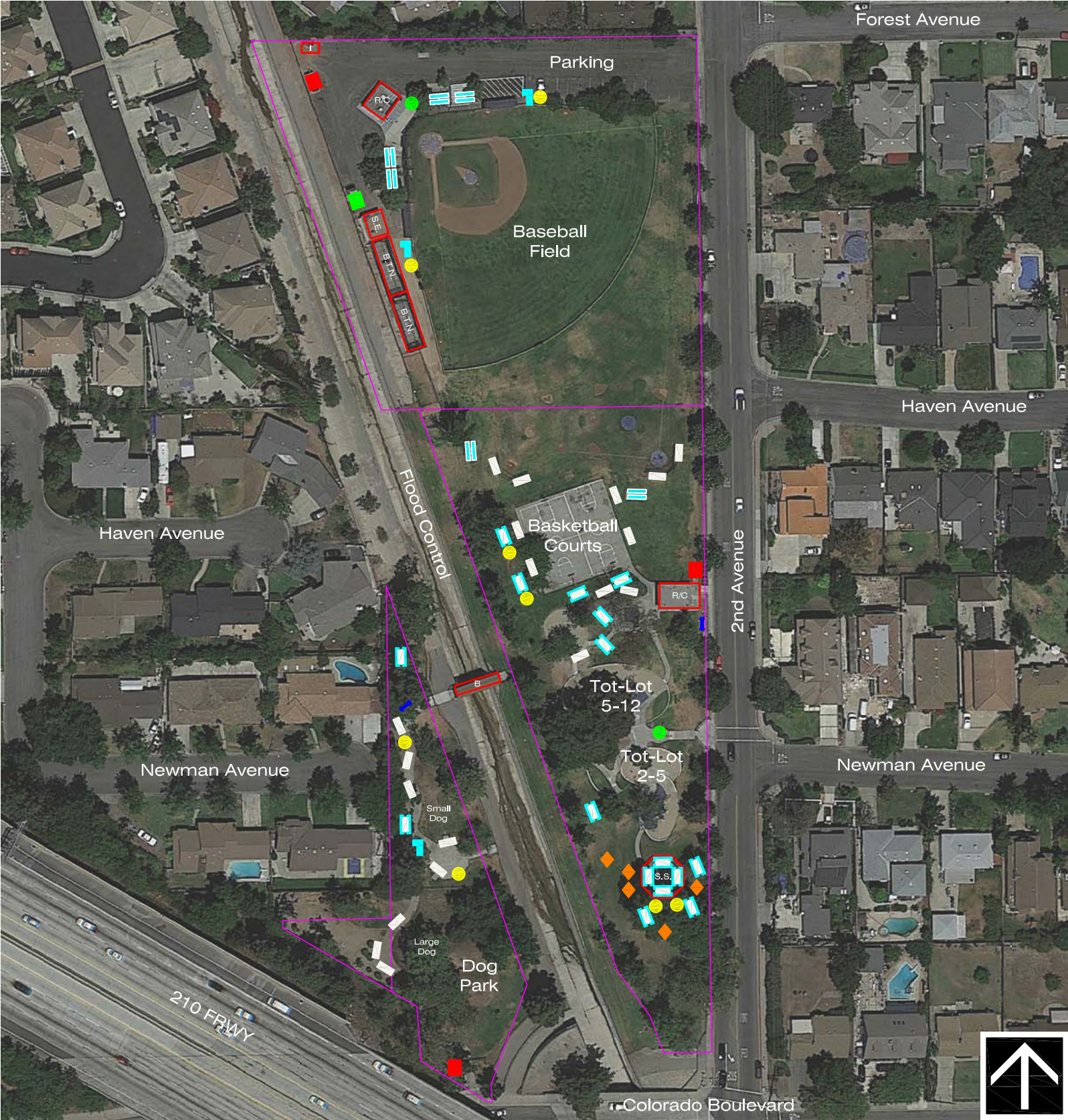


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Park Land
Inventory



Neighborhood Park



Eisenhower
Memorial Park

601 North Second Avenue

Site Information :

7 BBQ's	14 Picnic Tables
1 Batting Cage (double)	2 Restrooms
1 Bicycle Rack	2 Concession Stands
2 Bleachers (4 row)	2 Basketball Courts
2 Bleachers (7 row)	3 Baseball Fields
2 Bleachers (10 row)	1 Storage Bin
2 Drinking Fountains (ADA)	1 Shade Structure
3 Drinking Fountains	3 Trash Enclosures
2 Flagpole	14 Trash Receptacles
1 Park Identification Sign	1 Tot Lot (2-5 / 5-12)
17 Benches	2 Dog Waste Dispenser
1 Infield Mix Enclosure	

Legend :

Bike Rack	BBQ's
Flag Pole	Storage Bin
Drinking Fountain	Trash Enclosure Double
Structure	Bench
Infield Mix Enclosure	Bleachers
Restroom / Concession	Picnic Table
Batting Tunnel Net	Irrigation Control
Batting Tunnel Enclosed	
Score Keepers Booth	
Shade Structure	
Storage Enclosure	
Bridge	
Trash Receptacle	

Acreage :

5.39 Developed Property Line

Parking :

10 Standard - 1 Handicap
Parking Surface: Asphalt
Security Lighting: Limited

Restroom : (Park)

Women: 3 stalls, 2 sinks
Men: 2 Urinal, 1 stall, 1 sink

Restroom : (Ball Field)

Women: 1 stalls, 1 sink
Men: 1 stall, 1 sink

Baseball Field:

Game Field Not Lighted, Turf Infield Condition is Good, Outfield Condition is Good

Children's Play Equipment:

Ages 2-5 & 5-12 Rubber/Sand

Dog Park:

Lighted, Fenced

Park Land Inventory



Proposed Site Amenities



Picnic Table



Park Bench



Flag Pole



Drinking Fountain



Trash Receptacle



D.G. Trail



Fence



Light Fixture



Enhanced Paving



Synthetic Turf w/ Natural Infill



Infiltration Swale



B.B.Q's



Shade Shelter



Convertible Pitchers Mound



Bat Rack

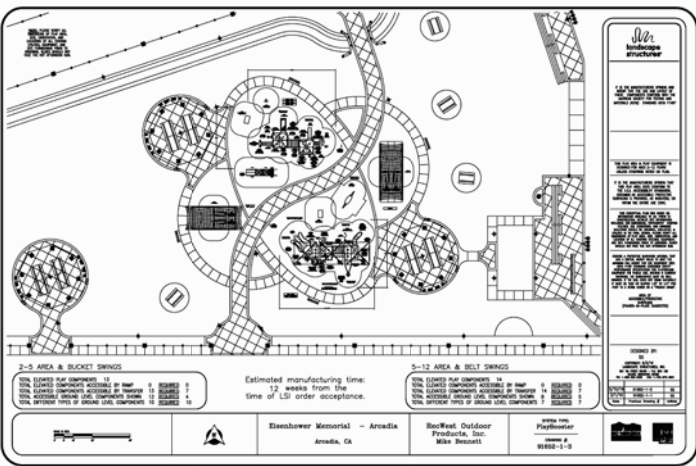


Players Bench

Proposed Tot-Lot Amenities



NOTE:
REFER TO ADDITIONAL IMAGERY
IN MAINTENANCE MANUAL



Park Land Recommendations

Neighborhood Park

Eisenhower Memorial Park

601 North Second Avenue

Site Recommendations :

1. (N) Park bench

2. (N) 8' High aluminum fence

3. (N) LED light standard

4. (N) Landscape header

5. (N) 8' High brick pilaster @ 50' o.c. spacing

6. (N) 8' High CMU property line wall

7. (N) Decomposed granite paving

8. (N) ADA Drinking fountain

9. (N) Infiltration swale headwall

10. (N) Team bench

11. (N) 6' High brick pilaster @ 50' o.c. spacing
12. (N) 6' High Aluminum fence

13. (N) LED sports field light std.

14. (N) Par course station

15. (N) 10' High chain link fence

16. (N) Batting cage

17. (N) Enhanced paving

18. (N) 3 Row bleacher with shade canopy

19. (N) Storage bin

20. (N) Parking lot Light standard

21. (N) Brick dust bin

22. (N) Trash Enclosure

23. (N) Parking lot curb

24. Restroom / Concession Facility

25. (N) 10' High chain link fence w/ 30' netting
26. (N) 7 Row bleacher with shade canopy

27. (N) Concrete paving

28. (N) Sliding aluminum gate

29. (N) Park identification signage

30. (E) Concrete paving

31. (N) Score board

32. (N) 2 Row bleacher

33. (N) 20' High chain link backstop

34. (N) Trash / Recycle receptacle

35. (N) B.B.Q. unit

36. (N) B.B.Q. Ash urn

37. (N) Shade shelter

38. (N) Picnic table
39. (N) 12" Wide concrete banding

40. Not Used

41. (N) Infiltration swale

42. (E) Drive approach

43. (N) Doggie drinking fountain

44. (N) 4' High aluminum fencing

45. (N) Dog transition gate

46. (N) Pedestrian bridge

47. (N) Outfield fencing sleeve

48. (N) 2-5yr. Play equipment

49. (N) 5-12yr. Play equipment

50. (N) Flag pole

51. Provide ADA Accessible path around existing parkway utilities

ABBREVIATIONS :

- (N)

(E)

(R)

P.A.

D.G.
- New

Existing

Relocate

Planting Area

Decomposed granite

General Note:

Park site improvement plans are conceptual, and the final design will be subject to change based on unforeseen conditions or other design factors.

Site Information :

- 10 BBQ's

10 BBQ's Ash Urns

1 Batting Cage (double)

1 Bicycle Rack

4 Bleachers (7 row)

6 Bleachers (3 row)

1 Concession Stand

8 Drinking Fountains (ADA)

1 Flagpole

3 Park Identification Signs

6 Team Benches
- 24 Picnic Tables

2 Restrooms

1 Scoreboard

3 Baseball Fields

1 Soccer Field (overlay)

2 Storage Bins

12 Benches

1 Trash Enclosure

16 Trash Receptacles

1 Tot Lot (2-5 & 5-12)

Legend :

- Bike Rack

Drinking Fountain

BBQ's

Trash Receptacle

Tennis Lighting

Structure

7 Row Bleacher

3 Row Bleacher
- Bench

Cell Tower

B.B.Q. Ash Urn

Picnic Table

Players Bench

Sports Field Lights

Flag Pole

Score Board

Acreage:

5.39 Developed

Parking:

- 40 Standard - 2 Handicap
- Install pervious pavers in parking stalls
- Install asphalt drive aisles
- Install LED parking lot lights

Restroom / Concession Building:

Women: 3 stalls, 2 sinks
Men: 2 urinals, 1 stall, 2 sinks

Restroom / Storage Building:

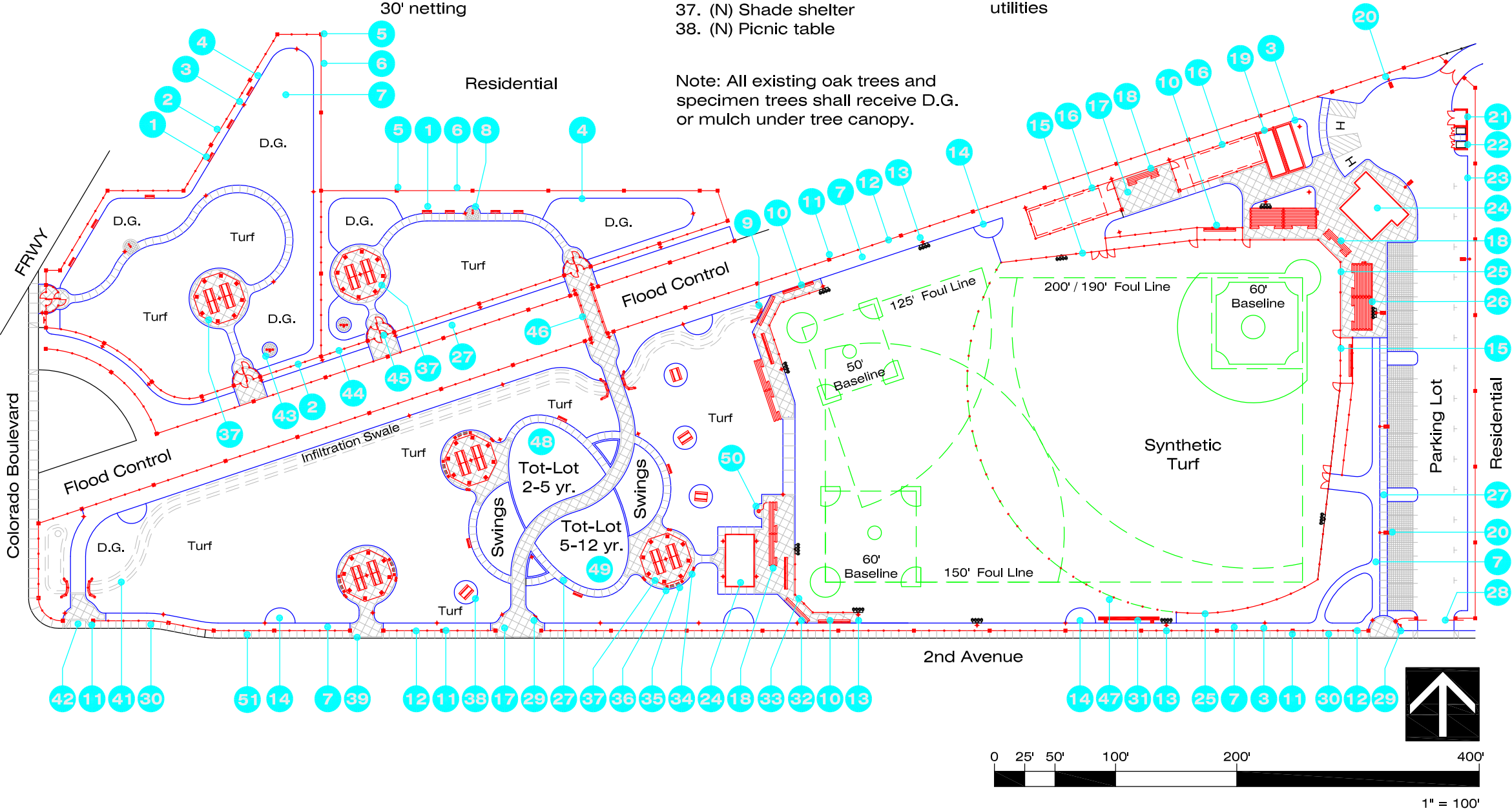
Women: 2 stalls, 1 sink
Men: 1 urinal, 1 stall, 1 sink

Baseball Field:

- Install Synthetic Turf in the outfield and infield
- Update back stop and dugouts
- Install LED sports field lights

Children's Play Equipment Recommendations:

- Replace play equipment - See proposed layout
- Replace playground surfacing - See proposed layout

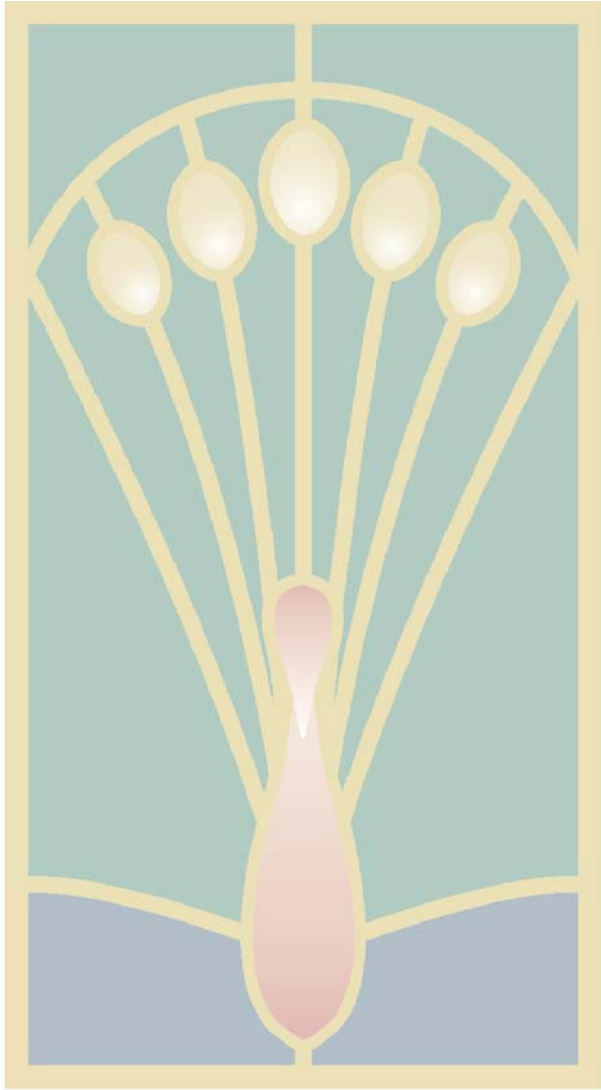


Eisenhower Memorial Park

2nd Ave. and Colorado Boulevard

Building Information :

Concession	468 S.F.
Dry Storage	37 S.F.
Electrical Room	11 S.F.
Restroom	67 S.F.
Restroom	67 S.F.
Total Net Floor Area	650 S.F.
Total Gross Floor Area	743 S.F.



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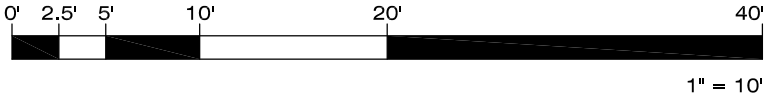
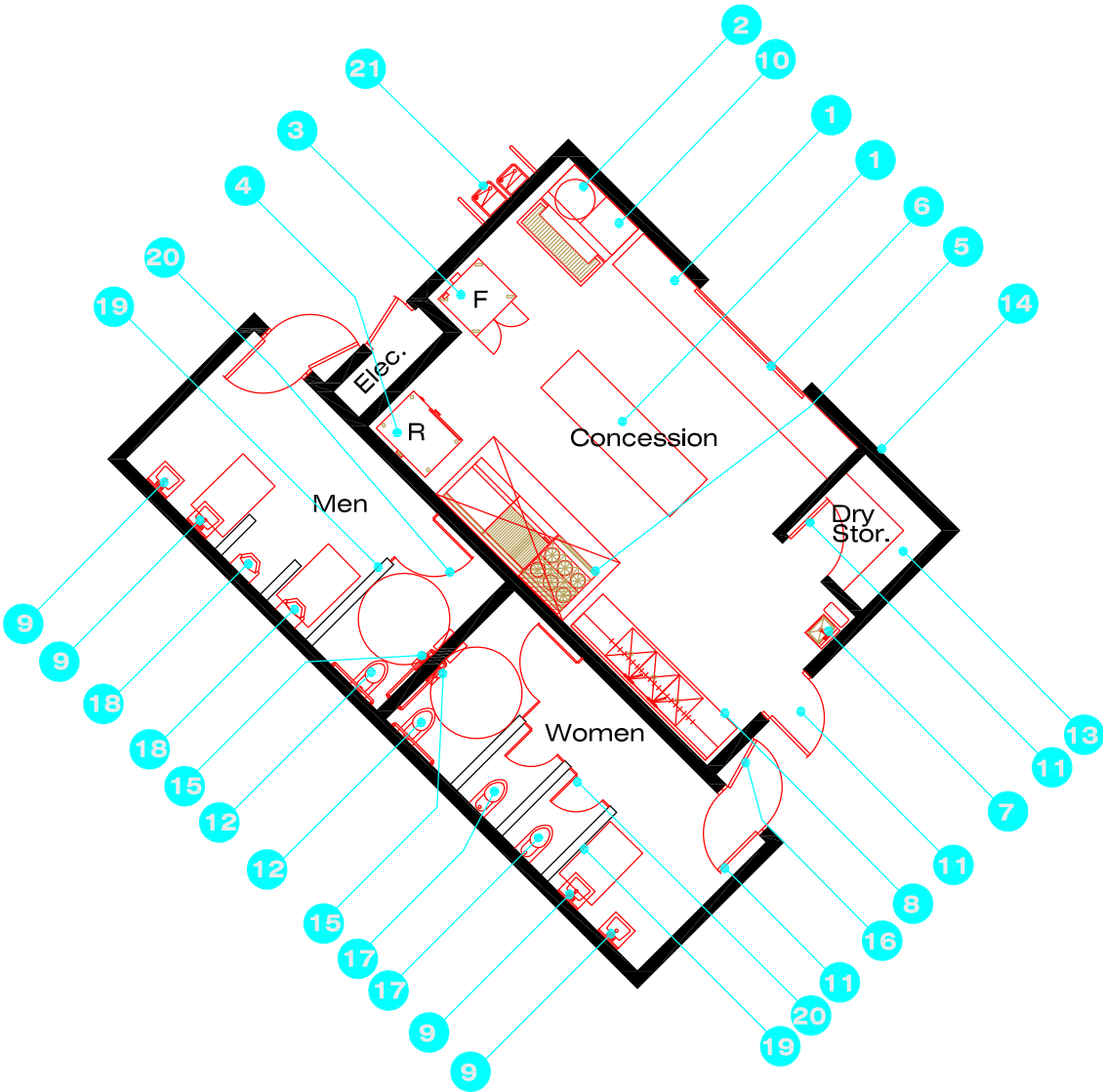
7d

Neighborhood Park

Park Land Recommendations

Building Recommendations :

1. Stainless Steel Counter Top.
2. Water Heater Above
3. Freezer.
4. Refrigerator.
5. Cooktop / Range with Hood.
6. Steel Roll-up Service Door.
7. Hand Sink.
8. 3 Compartment Sink.
9. Stainless Steel Sink.
10. Ice Machine.
11. Hollow Metal Door and Frame.
12. Stainless Steel ADA Toilet Fixture.
13. Stainless Steel Storage Shelves.
14. CMU Building Structure.
15. Stainless Steel Toilet Accessories.
16. Steel Security Gate.
17. Stainless Steel Toilet Fixture.
18. Stainless Steel Urinal.
19. 6 Inch CMU Partition Typical.
20. Solid Plastic Toilet Partition Typical.
21. Hi-Lo Drinking Fountain.



Park Land Recommendations

Neighborhood Park

Eisenhower Memorial Park

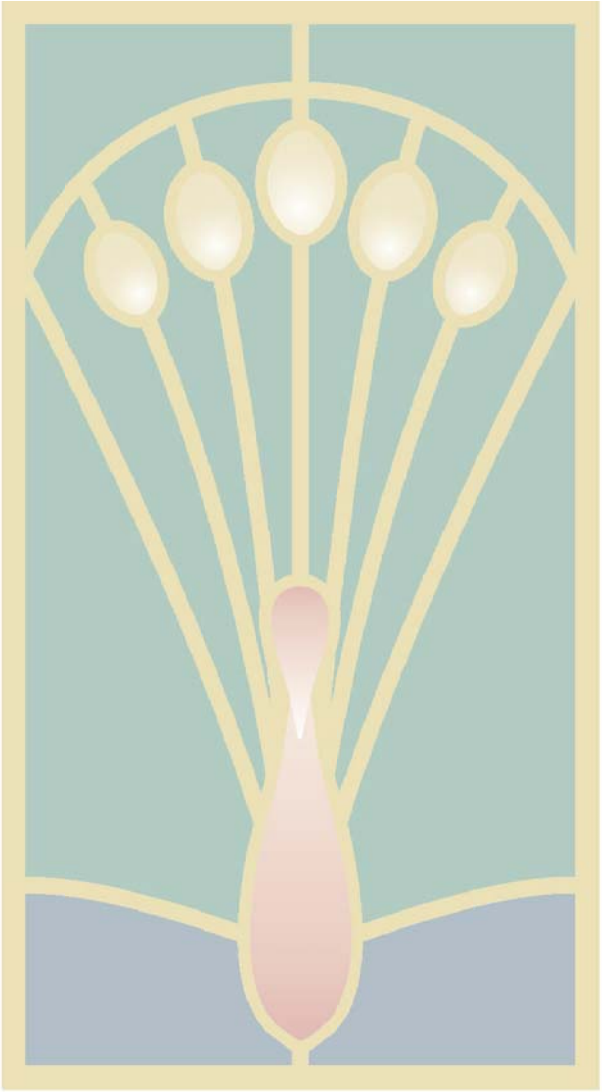
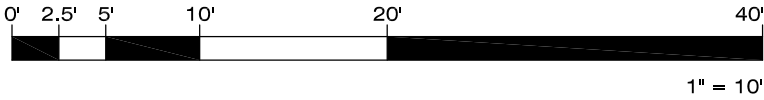
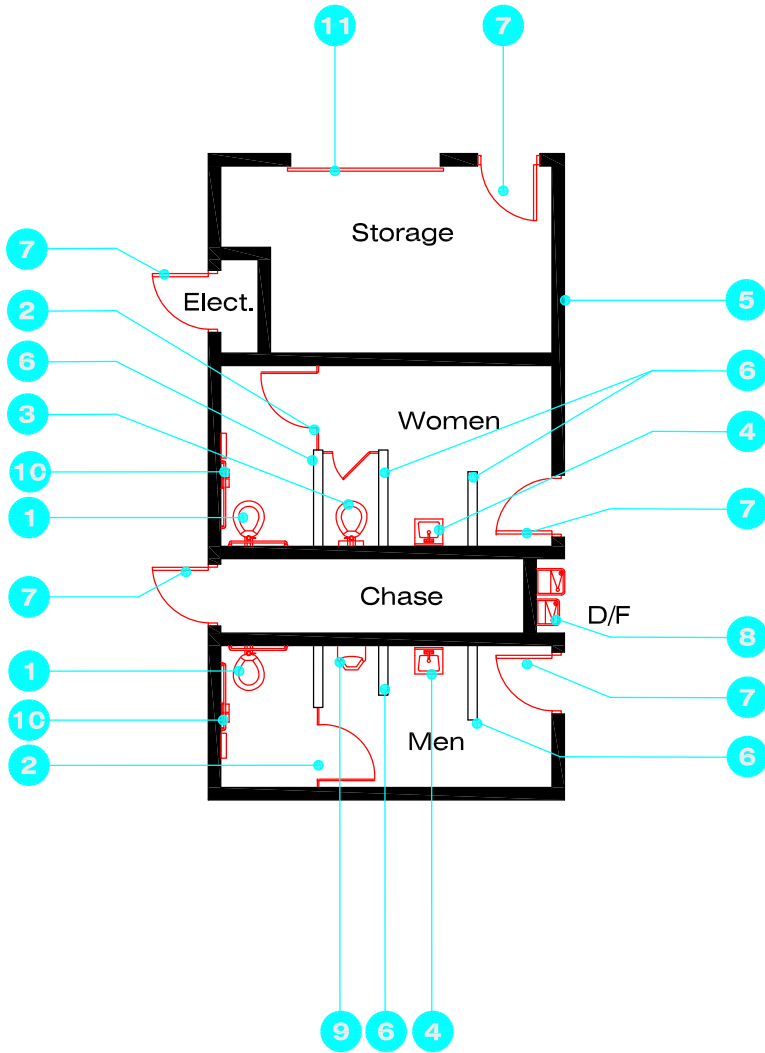
601 North Second Avenue

Building Recommendations :

- 1. Stainless Steel ADA Toilet Fixture
- 2. Solid Plastic Toilet Partition
- 3. Stainless Steel Toilet Fixture
- 4. Stainless Steel Sink
- 5. CMU Building Structure
- 6. CMU Partition
- 7. Hollow Metal Door and Frame
- 8. Stainless Steel Hi-Low Drinking Fountain.
- 9. Stainless Steel Urinal
- 10. Stainless Steel Toilet Accessories
- 11. Steel Roll-up Door

Building Information :

Men	134 S.F.
Plumbing Chase	65 S.F.
Women	172 S.F.
Electrical Room	10 S.F.
Storage	162 S.F.
Total Net Floor Area	543 S.F.
Total Gross Floor Area	653 S.F.



Park Land
Inventory

Mini Park

Fairview Avenue
Park

542 Fairview Avenue

Site Information :

- 2 BBQ's

1 Drinking Fountain (ADA)

1 Drinking Fountain

3 Park Identification Signs
- 3 Picnic Tables

5 Trash Receptacles

3 Benches

Legend :

- Drinking Fountain

Trash Receptacle

Picnic Table
- BBQ's

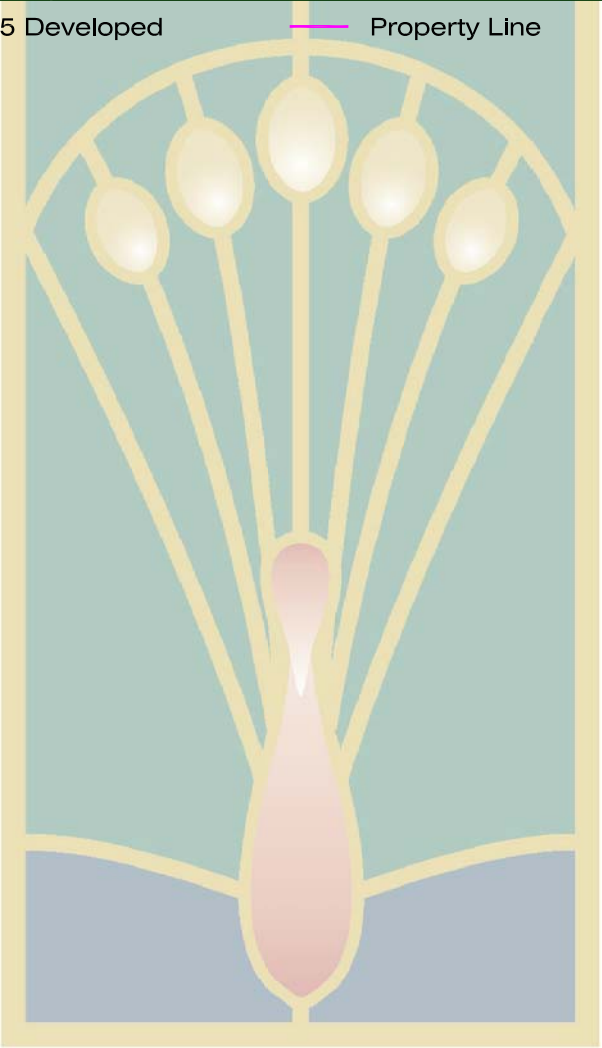
Bench

Irrigation Control

Acreage :

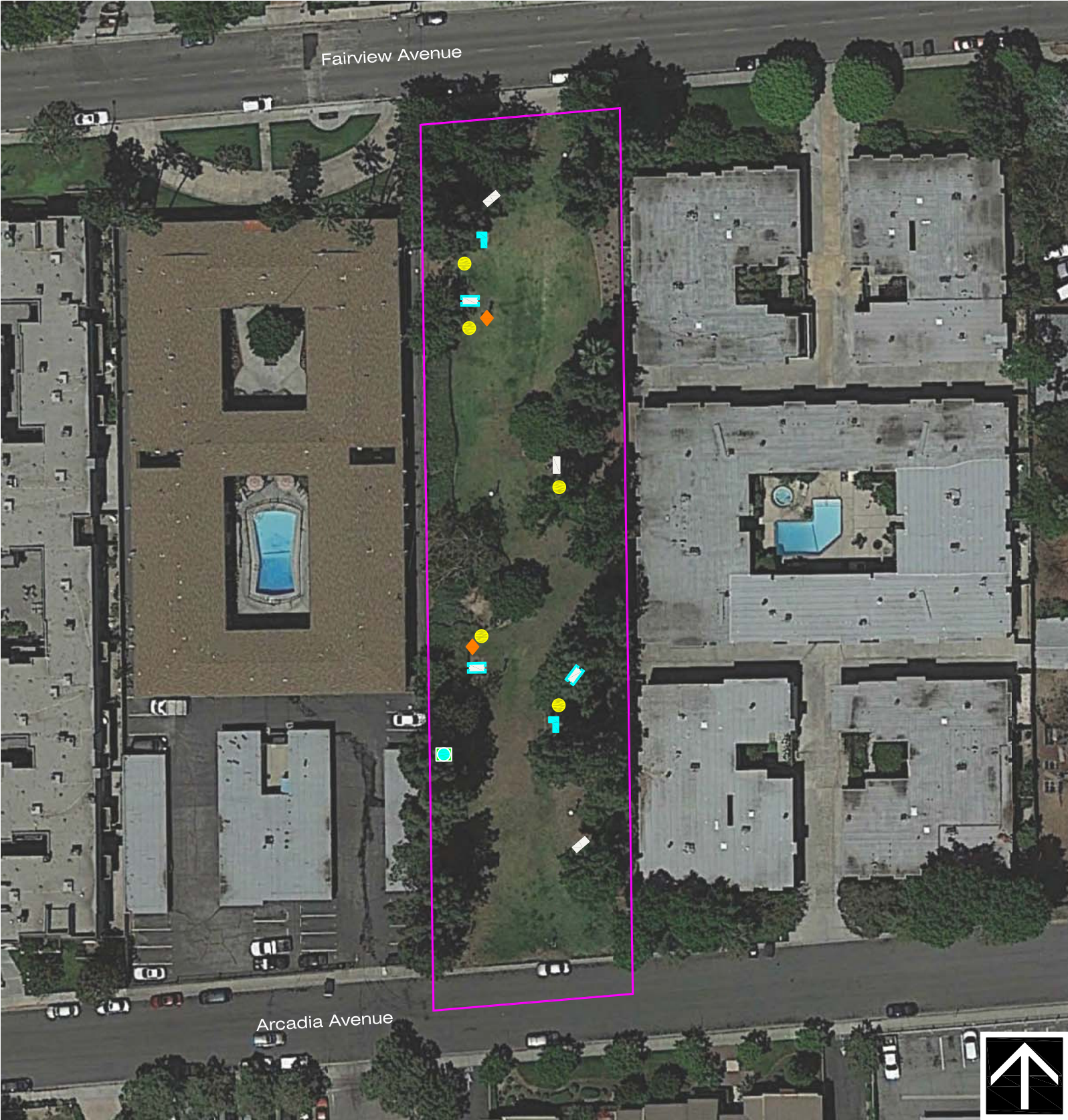
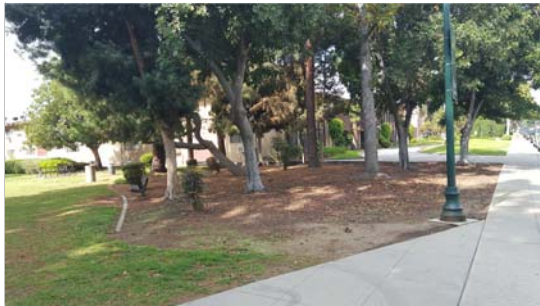
0.95 Developed

Property Line



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8a



0 12.5' 25' 50' 100' 200'

1" = 50'

Park Land Inventory



Proposed Site Amenities



Picnic Table



Park Bench



Drinking Fountain



Trash Receptacle



Fence



Light Fixture



Enhanced Paving



Infiltration Swale



B.B.Q's

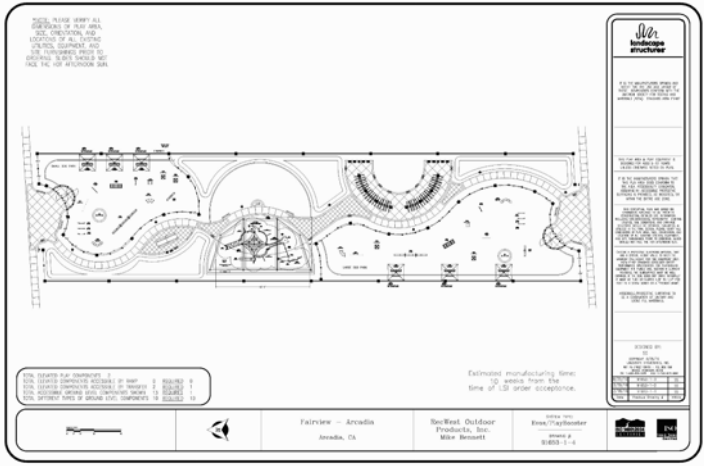


Shade Shelter

Proposed Tot-Lot and Dog Park Amenities



NOTE:
REFER TO ADDITIONAL IMAGERY
IN MAINTENANCE MANUAL



Park Land Recommendations

Site Recommendations :

- 1. (N) 8' High brick pilaster
- 2. (N) Brick veneer property line wall
- 3. (N) 4' High dog gate
- 4. (N) Dog drinking fountain
- 5. (N) Landscape planter beds with drought tolerant plat material with subsurface irrigation
- 6. (N) Park bench
- 7. (N) Decomposed Granite surface
- 8. (N) Infiltration swale
- 9. (N) Concrete header
- 10. (N) Trash / Recycled receptacle
- 11. (N) B.B.Q. unit
- 12. (N) B.B.Q. trash urn
- 13. (N) Picnic table
- 14. (N) Arbor structure
- 15. (N) Walkway lights
- 16. (N) 6' High brick pilaster
- 17. (N) 6' High aluminum fence
- 18. (N) Park identification sign
- 19. (N) 6' High dog gate
- 20. (N) Enhanced paving
- 21. (N) 12" Wide concrete banding
- 22. (N) 12" Wide play concrete area curb
- 23. (N) Play area rubber surfacing
- 24. (N) Play area wood chip surfacing
- 25. (N) Pedestrian ADA drinking fountain
- 26. (N) Play equipment
- 27. (N) 4' High aluminum fencing
- 28. (N) 4' High brick pilaster
- 29. (N) Bike Rack

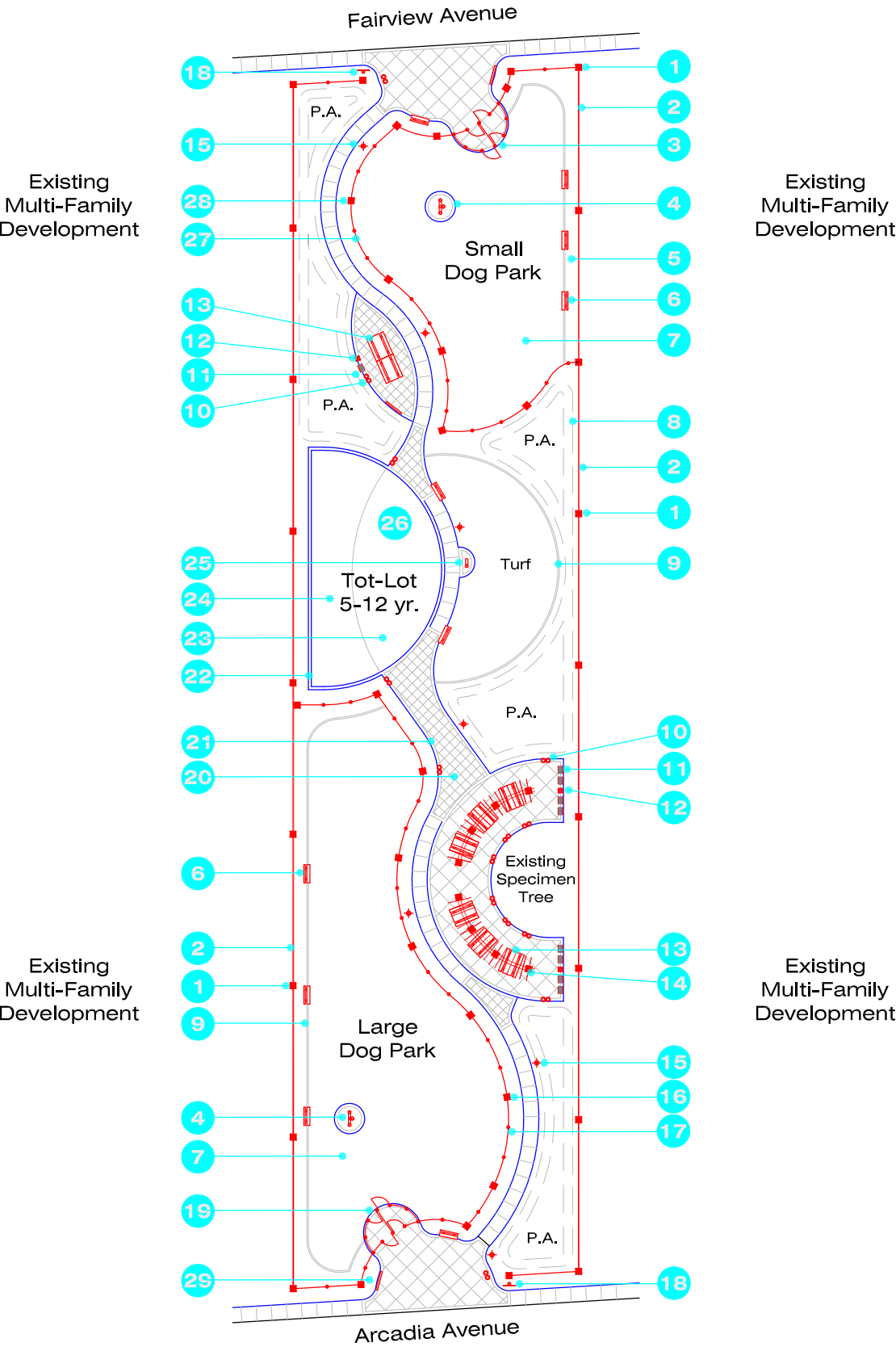
ABBREVIATIONS :

- (N) New
- (E) Existing
- (R) Relocate
- P.A. Planting Area

General Note:

Park site improvement plans are conceptual, and the final design will be subject to change based on unforeseen conditions or other design factors.

Mini Park



Fairview Avenue Park

542 Fairview Avenue

Site Information:

- | | |
|-----------------------------|-------------------------|
| 9 BBQ's | 10 Benches |
| 3 BBQ's Ash Urns | 10 Trash Receptacles |
| 1 Drinking Fountain (ADA) | 1 Tot Lot 5-12yr. |
| 2 Bicycle Racks | 2 Doggie Fountains |
| 2 Park Identification Signs | 1 Small Dog Park Equip. |
| 8 Picnic Tables | 1 Large Dog Park Equip. |

Legend :

- | | |
|---------------------|------------------|
| — Bike Rack | — Bench |
| — Drinking Fountain | — Walkway Light |
| — BBQ's | — B.B.Q. Ash Urn |
| — Trash Receptacle | — Picnic Table |
| — Arbor Structure | — Brick Pilaster |

Acreage:

0.95 Developed

Children's Play Equipment Recommendations:

New play equipment - See proposed layout
New playground surfacing - See proposed layout

Dog Park Play Equipment Recommendations:

New play equipment - See proposed layout
New dog park surfacing - See proposed layout

Park Land Inventory

Mini Park

Forest Avenue Park

132 West Forest Avenue

Site Information :

- 1 BBQ's

1 Drinking Fountain

1 Park Identification Sign
- 2 Picnic Tables

2 Trash Receptacles

Legend :

- Drinking Fountain

Trash Receptacle

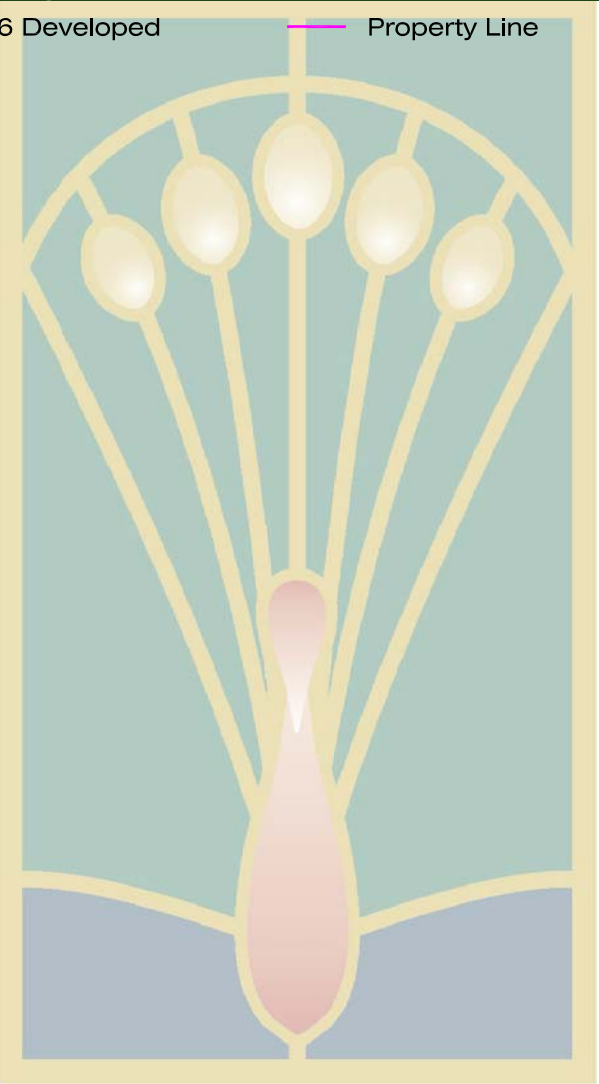
Picnic Table
- BBQ's

Irrigation Control

Acreage :

0.26 Developed

Property Line



Park Land Inventory



Proposed Site Amenities



Picnic Table



Park Bench



Drinking Fountain



Trash Receptacle



Fence



Light Fixture



Enhanced Paving



Infiltration Swale



B.B.Q's

Park Land Recommendations

Site Recommendations :

- 1. (N) Landscape planter beds with drought tolerant plant material with subsurface irrigation
- 2. (N) Park bench
- 3. (N) Decomposed Granite surface
- 4. (N) Infiltration swale
- 5. (N) Concrete header
- 6. (N) Trash / Recycle receptacle
- 7. (N) B.B.Q. unit
- 8. (N) B.B.Q. ash urn
- 9. (N) Picnic table
- 10. (N) Bicycle rack
- 11. (N) 8' High brick pilaster
- 12. (N) 8' High aluminum fence
- 13. (N) Park identification Sign
- 14. (N) Enhanced Paving
- 15. (N) 12" Wide concrete banding
- 16. (N) Pedestrian ADA drinking fountain
- 17. (E) Chain link fence
- 18. (E) Lights

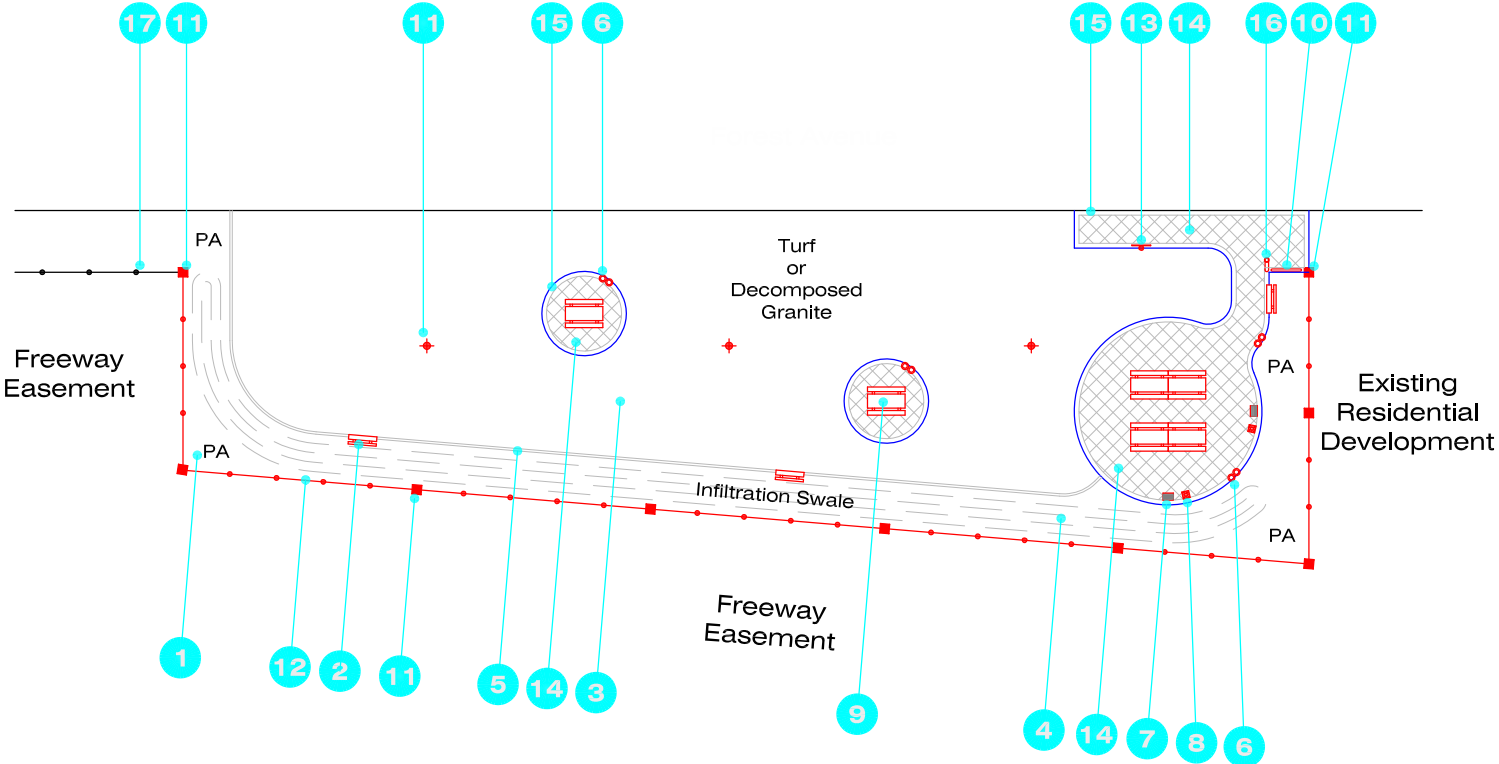
ABBREVIATIONS :

- (N) New
- (E) Existing
- (R) Relocate
- P.A. Planting Area

General Note:

Park site improvement plans are conceptual, and the final design will be subject to change based on unforeseen conditions or other design factors.

Mini Park



Forest Avenue Park

132 West Forest Avenue

Site Information:

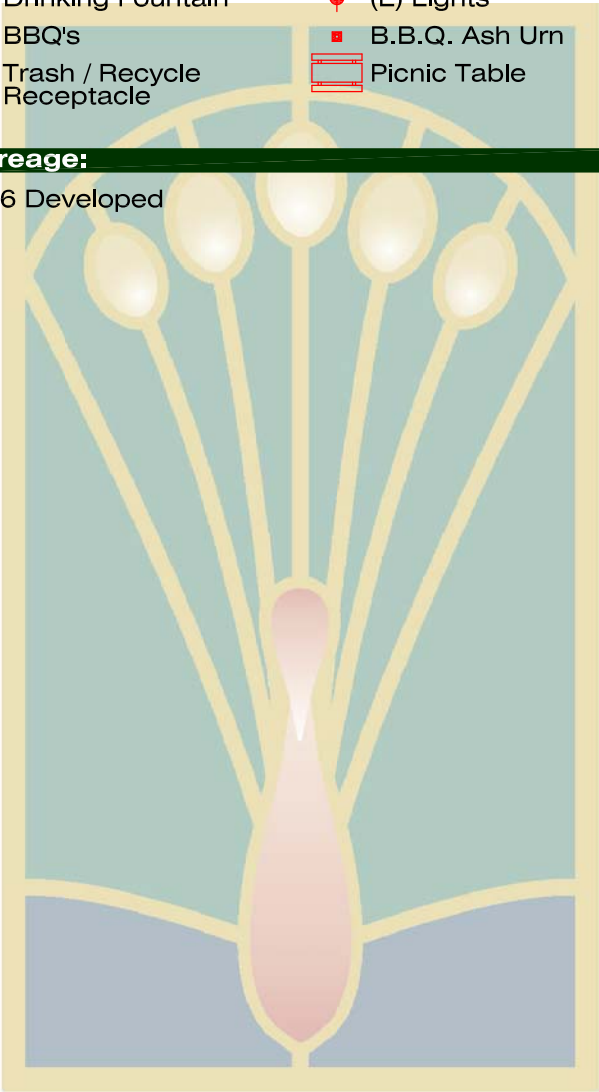
- 2 BBQ's
- 1 Bicycle Rack
- 1 Drinking Fountain (ADA)
- 1 Park Identification Sign
- 6 Picnic Tables
- 3 Benches
- 4 Trash Receptacles

Legend :

- Bike Rack
- Drinking Fountain
- BBQ's
- Trash / Recycle Receptacle
- Bench
- (E) Lights
- B.B.Q. Ash Urn
- Picnic Table

Acreage:

0.26 Developed

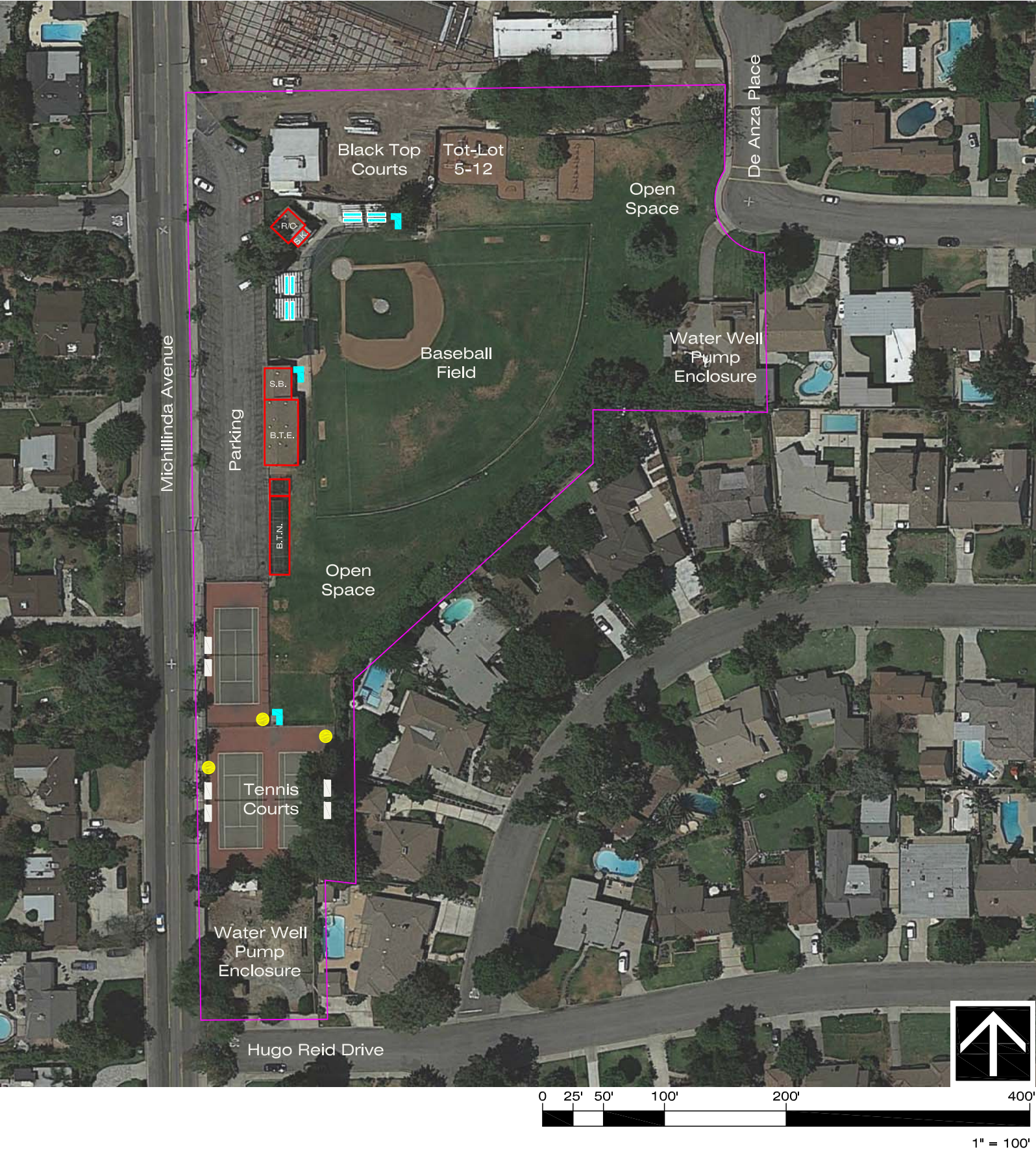


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Park Land Inventory



Joint Use Park and Facilities



Hugo Reid Park

Michillinda Avenue & Hugo Reid Drive

Site Information :

- | | |
|-------------------------|----------------------------|
| 1 Batting Cage (double) | 1 Restroom |
| 4 Bleachers (10 row) | 1 Baseball Field |
| 1 Concession Stand | 1 Tot Lot (5-12) |
| 3 Drinking Fountains | 1 Park Identification Sign |
| 3 Tennis Courts | |

Legend :

- | | |
|-------------------|--------------------|
| Drinking Fountain | Bench |
| Structure | Bleachers |
| R/C | Irrigation Control |
| B.T.N. | Trash Receptacle |
| B.T.E. | |
| S.K. | |
| S.B. | |

Acreage :

- | | |
|-------------------|---------------|
| 4.35 Developed | Property Line |
| 0.41 Un-Developed | |

Parking :

- | | |
|--------------------|--------------|
| 56 Standard | - 2 Handicap |
| Parking Surface: | Asphalt |
| Security Lighting: | Limited |

Restroom : (Ball Field)

- | | |
|--------|-----------------|
| Women: | 1 stall, 1 sink |
| Men: | 1 stall, 1 sink |

Baseball Field:

Game Field Not Lighted, Turf Infield Condition is Good, Outfield Condition is Good

Tennis Courts:

Not Lighted, Fenced, Court Condition is Fair

Children's Play Equipment:

Ages 5-12 Wood Chips

Park Land Inventory



Proposed Site Amenities



Picnic Table



Park Bench



Flag Pole



Drinking Fountain



Trash Receptacle



Light Fixture



Fence



Enhanced Paving



Synthetic Turf w/ Natural Infill



Infiltration Swale



B.B.Q's



Shade Shelter



Convertible Pitchers Mound



Bat Rack



Players Bench



Bleachers w/ Shade

Proposed Tot-Lot Amenities



Hugo Reid - Arcadia
Arcadia, CA August 1, 2016 10/20/16 1.0.1



Hugo Reid - Arcadia
Arcadia, CA August 1, 2016 10/20/16 1.0.2



Hugo Reid - Arcadia
Arcadia, CA August 1, 2016 10/20/16 1.0.3



Hugo Reid - Arcadia
Arcadia, CA August 1, 2016 10/20/16 1.0.4

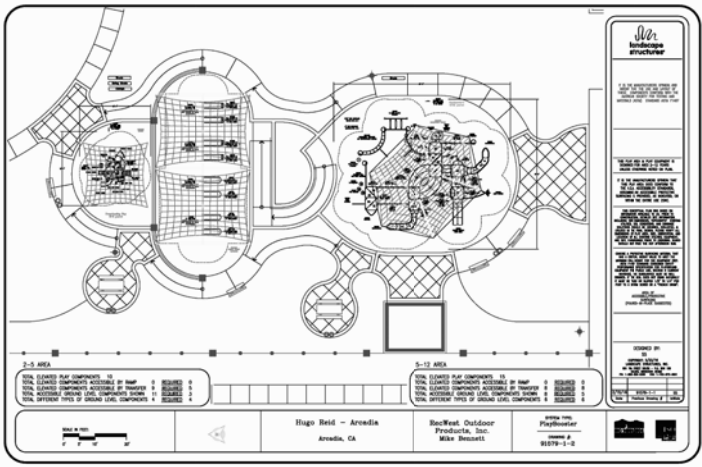


Hugo Reid - Arcadia
Arcadia, CA August 1, 2016 10/20/16 1.0.5



Hugo Reid - Arcadia
Arcadia, CA August 1, 2016 10/20/16 1.0.6

NOTE:
REFER TO ADDITIONAL IMAGERY
IN MAINTENANCE MANUAL



Park Land Recommendations

Joint Use Park and Facilities

Hugo Reid Park

Michillinda Avenue & Hugo Reid

Site Recommendations :

1. (E) Concrete paving

2. (N) Park identification sign

3. (N) 8' High aluminum entry gate

4. (N) 18" High seat wall

5. (N) Pedestrian light standard

6. (E) Concrete drive approach

7. (N) 8' High brick pilaster
8. (N) 8' High property line wall

9. (N) Infiltration swale

10. (N) Infiltration swale headwall

11. (N) Flag Pole

12. (N) Scoreboard

13. (N) 10' High chain link fence with 20' high netting.

14. (N) Concrete paving

15. (N) Sports field light standard

16. (N) Concrete header
17. (N) B.B.Q. unit

18. (N) B.B.Q. ash urn

19. (N) Shade shelter

20. (N) Picnic Table

21. (E) Tennis court fence

22. (N) Trash / Recycle receptacle

23. (E) Tennis Courts

24. (N) Tennis court lights

25. (N) Tennis court gate entrance

26. Not Used

27. (N) Enhanced paving

28. (N) 12" Concrete Banding

29. (E) Water well pump

30. (N) Handicap curb ramp

31. (N) Park Bench

32. (N) 3 Row Bleacher w/ shade canopy

33. (N) Batting cage tunnel

34. (N) Asphalt paving

35. (N) Pervious pavers at parking lot stalls

36. (E) Batting tunnel building

37. (E) Storage building

38. (N) Parking lot light standard

39. (N) ADA drinking fountain

40. (N) Handicap parking stalls at entry
41. (N) Restroom / Concession facility

42. (E) City facility occupied by School

43. (N) Concrete parking lot curb

44. (E) 8' High aluminum fence

45. (E) 8' High aluminum gate

46. (E) Black top game courts

47. (N) Restroom facility

48. (N) Team bench

49. (N) 10' High chain link fence

50. (N) 7 Row bleacher w/ shade canopy

51. (N) 10' High chain link fence with 30' high netting

52. (N) Play area curb

53. (N) 4' High brick pilaster

54. (N) 4' High aluminum fence

55. (N) Concrete ramp

56. (N) 8' High aluminum fence

ABBREVIATIONS :

- (N) New
- (E) Existing
- P.A. Planting Area

General Note:

Park site improvement plans are conceptual, and the final design will be subject to change based on unforeseen conditions or other design factors.

Site Information :

- 4 BBQ's

4 BBQ's Ash Urn

1 Batting Cage (double)

2 Bicycle Racks

2 Bleachers (3 row)

4 Bleachers (7 row)

1 Concession Stand

4 Drinking Fountains (ADA)

1 Flagpole

1 Scoreboard
- 8 Picnic Tables

1 Restroom

1 Baseball Field

1 Trash Enclosure

16 Trash Receptacles

2 Players Bench

1 2-5 yr Tot Lot

1 5-12 yr Tot Lot

5 Park Identification Sign

Legend :

- Bike Rack

Drinking Fountain

Trash Receptacle

Parking Lot Lighting

Shade Structure

3 Row Bleacher

7 Row Bleacher
- Bench

Walkway Lights

B.B.Q. Ash Urn

Picnic Table

Players Bench

Sports Field Lights

Flag Pole

Score Board

Acreage:

4.76 Developed

Parking:

- 53 Standard - 3 Handicap
- Install pervious pavers in parking stalls
- Install asphalt drive aisles
- Install LED parking lot lights

Restroom / Concession:

Women: 3 stalls, 2 sinks

Men: 2 urinals, 1 stall, 2 sinks

Baseball Field:

Install Synthetic Turf in the infield and outfield

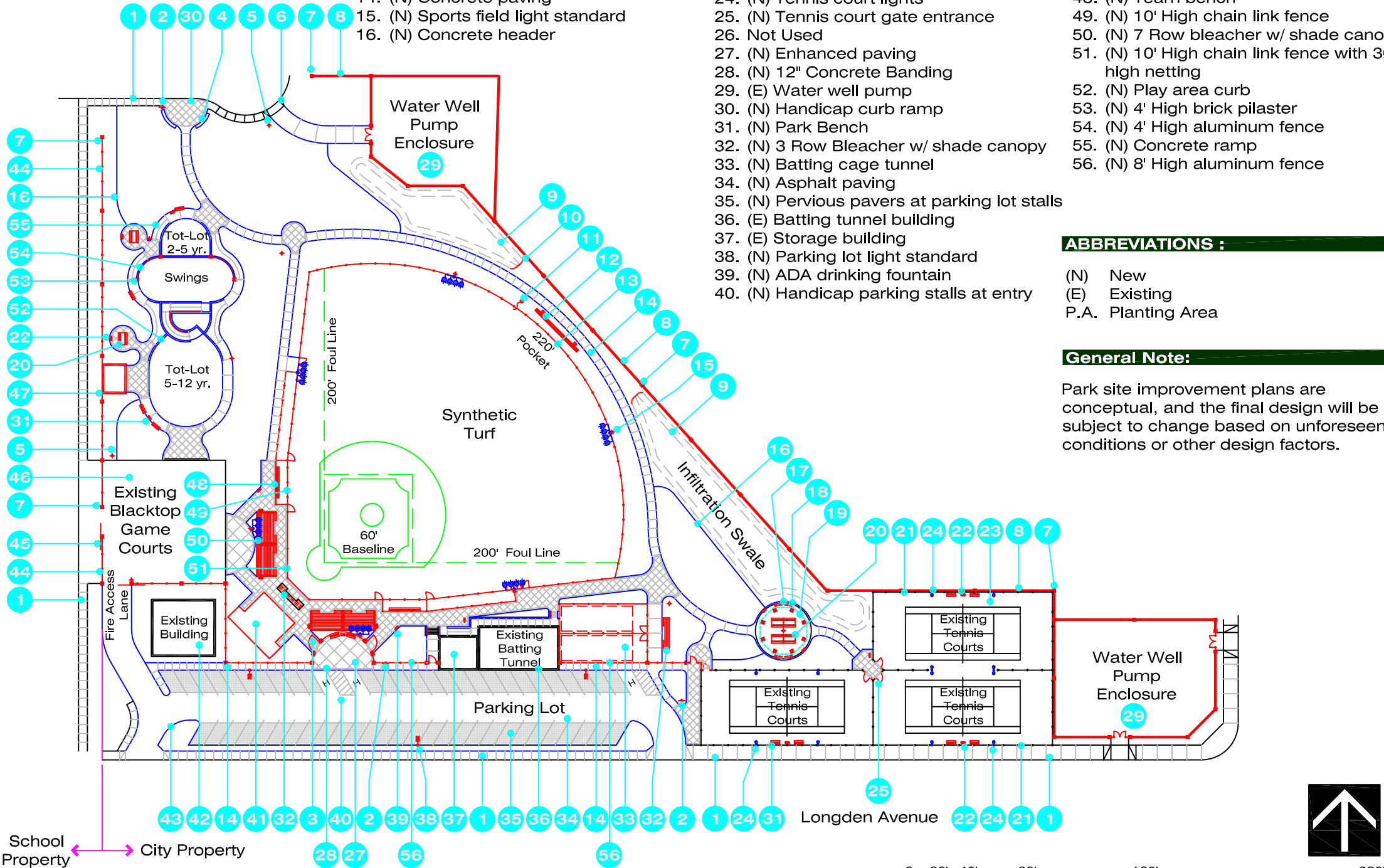
Update backstop and dugouts

Install LED sports filed lighting

Children's Play Equipment:

Replace play equipment - See proposed layout

Replace Playground surfacing - see proposed layout

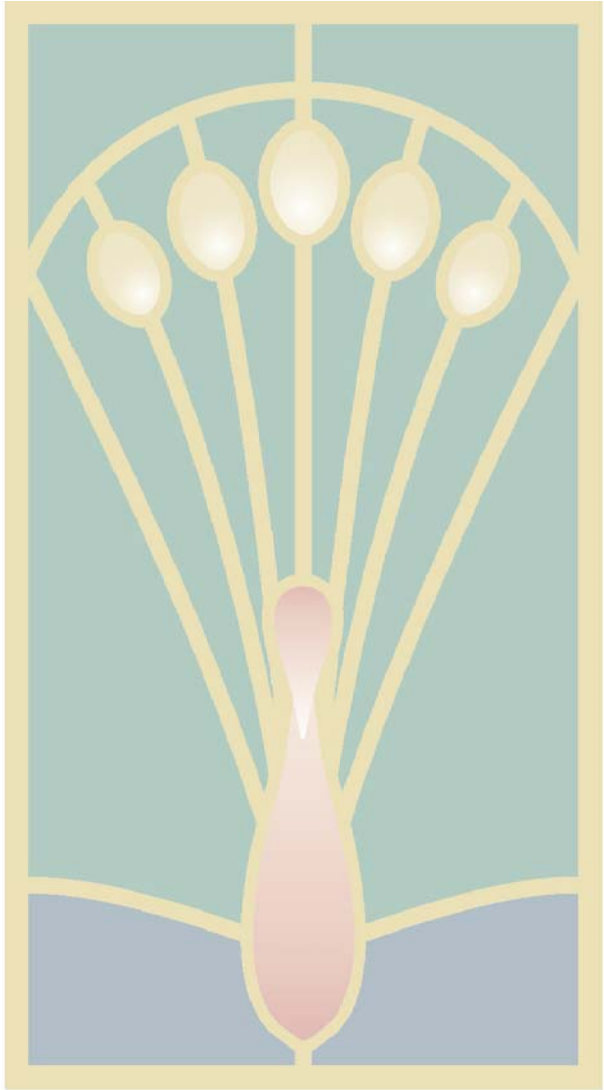


Hugo Reid Park

Michillinda Ave. & Hugo Reid

Building Information :

Concession	468 S.F.
Dry Storage	37 S.F.
Electrical Room	11 S.F.
Restroom	67 S.F.
Restroom	67 S.F.
Total Net Floor Area	650 S.F.
Total Gross Floor Area	743 S.F.



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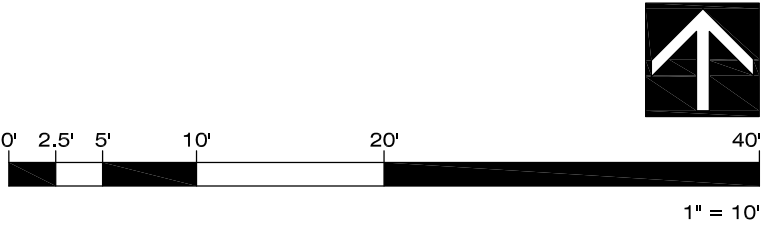
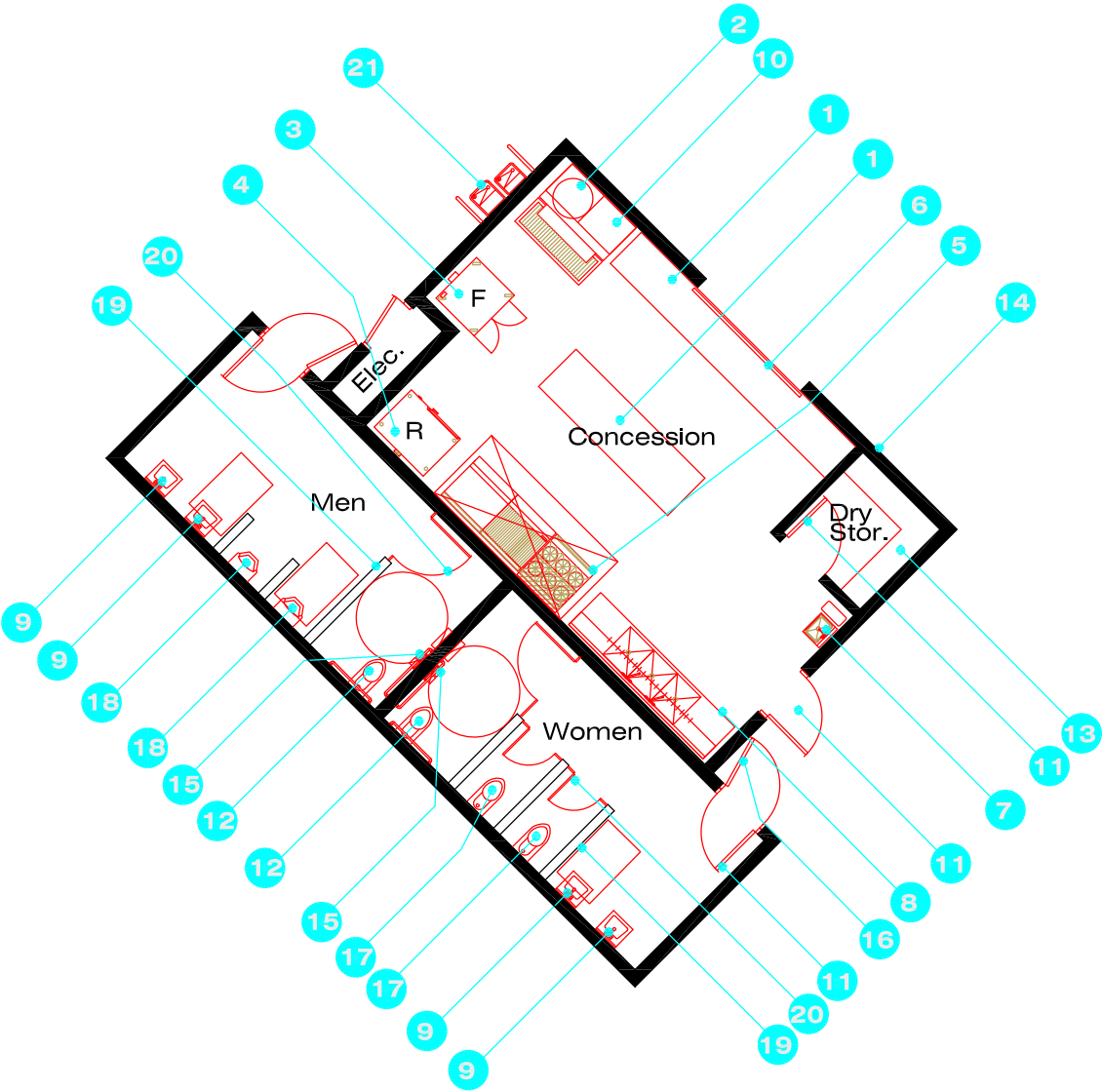
10d

Joint Use Park and Facilities

Park Land Recommendations

Building Recommendations :

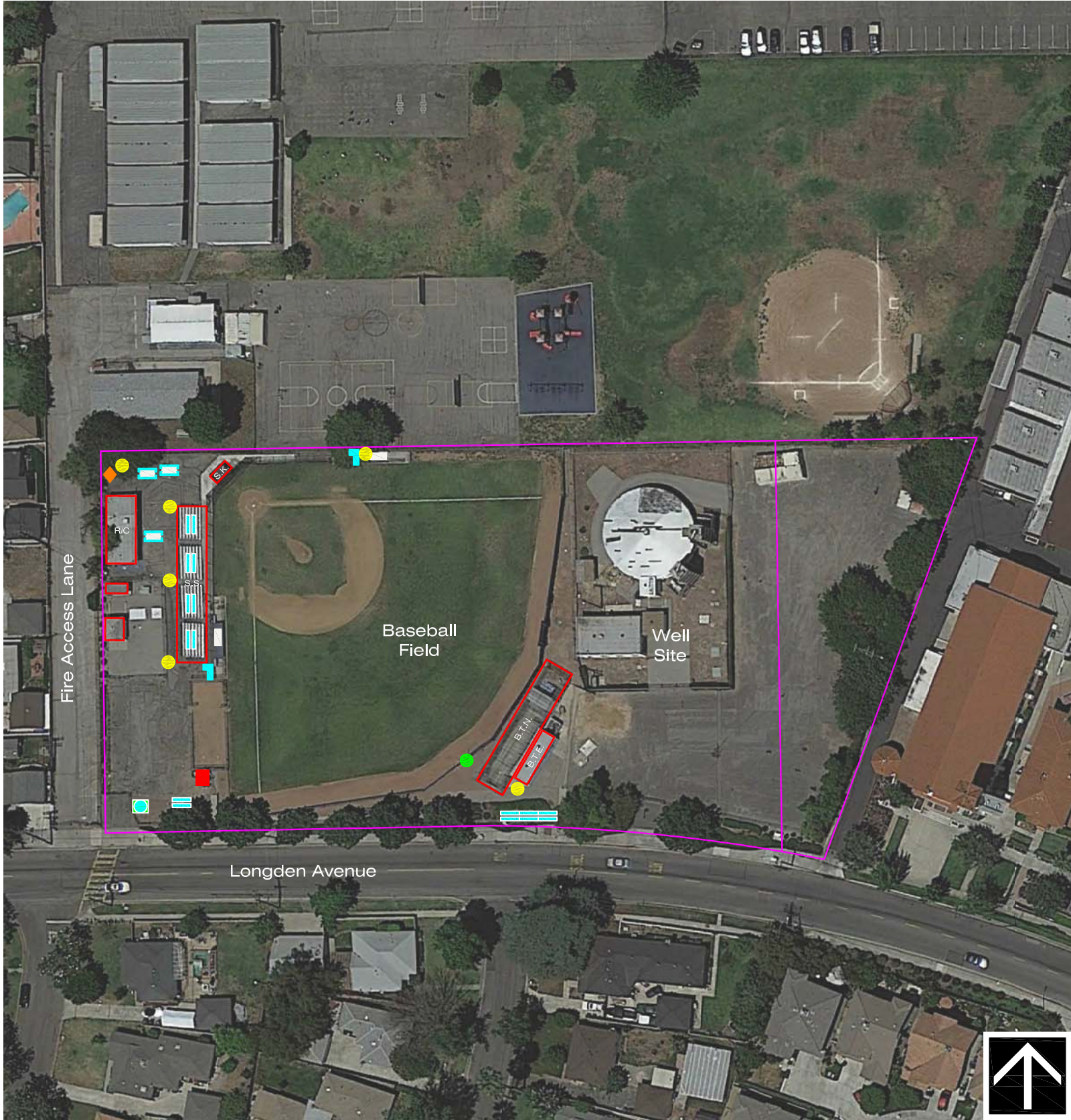
- 1. Stainless Steel Counter Top.
- 2. Water Heater Above
- 3. Freezer.
- 4. Refrigerator.
- 5. Cooktop / Range with Hood.
- 6. Steel Roll-up Service Door.
- 7. Hand Sink.
- 8. 3 Compartment Sink.
- 9. Stainless Steel Sink.
- 10. Ice Machine.
- 11. Hollow Metal Door and Frame.
- 12. Stainless Steel ADA Toilet Fixture.
- 13. Stainless Steel Storage Shelves.
- 14. CMU Building Structure.
- 15. Stainless Steel Toilet Accessories.
- 16. Steel Security Gate.
- 17. Stainless Steel Toilet Fixture.
- 18. Stainless Steel Urinal.
- 19. 6 Inch CMU Partition Typical.
- 20. Solid Plastic Toilet Partition Typical.
- 21. Hi-Lo Drinking Fountain.



Park Land Inventory



Special Park



Longden Avenue Park

1179 East Longden Avenue

Site Information :

- | | |
|---------------------------|---------------------|
| 1 BBQ | 3 Picnic Tables |
| 1 Batting Cage (double) | 1 Restroom |
| 4 Bleachers (7 row) | 1 Baseball Field |
| 4 Bleachers (3 row) | 1 Shade Structure |
| 1 Concession Stand | 1 Trash Enclosure |
| 1 Drinking Fountain (ADA) | 6 Trash Receptacles |
| 1 Drinking Fountain | 1 Scoreboard |
| 1 Flagpole | |

Legend :

- | | |
|---------------------|----------------------|
| ● Flag Pole | ◆ BBQ's |
| ■ Drinking Fountain | ■ Trash Bin |
| ■ Structure | ■ Bench |
| ■ R | ■ Bleachers |
| ■ B.T.N. | ■ Picnic Table |
| ■ S.K.B. | ■ Irrigation Control |
| ■ S.S. | |
| ■ R/C | |
| ■ B.K.E. | |
| | ● Trash Receptacle |

Acreage :

2.90 Developed — Property Line

Parking : (no striping)

0 Standard - 0 Handicap
Parking Surface: Asphalt
Security Lighting: Limited

Restroom Concession : (no access)

Women: 1 stall, 1 sink
Men: 1 urinal, 1 stall, 1 sink

Baseball Field:

Game Field Not Lighted, Turf Infield Condition is Good, Outfield Condition is Good

Park Land Inventory



Proposed Site Amenities



Picnic Table



Park Bench



Drinking Fountain



Trash Receptacle



Flag Pole



Fence



Light Fixture



Enhanced Paving



Synthetic Turf w/ Natural Infill



Infiltration Swale



B.B.Q's



Convertible Pitchers Mound



Bat Rack



Players Bench



Bleachers w/ Shade

Park Land Recommendations

Special Park

Longden Avenue Park

1179 East Longden Avenue

Site Recommendations :

1. (E) Chain link fence to remain

2. (N) 8' High aluminum fence

3. (N) 12" Wide concrete banding

4. (N) Picnic table

5. (N) 8' High brick pilaster

6. (N) Enhanced paving

7. (N) Shade structure over bleachers

8. (N) 4 Row Bleacher

9. (N) 10' High chain link fence w/ 30' high netting

10. (N) Sports field lighting
11. (N) 3 Row bleacher w/ shade canopy

12. (N) Team bench

13. (N) 10' High chain link fence

14. (N) Concrete paving

15. (N) Pitchers warm-up pen

16. (N) Parking lot light standard

17. (N) Parking lot curb

18. (N) Asphalt paving

19. (N) Pervious pavers at vehicular stalls

20. (N) Driveway apron

21. (N) 8' High aluminum sliding vehicular gate
22. (N) Park identification Sign

23. (N) ADA curb ramp

24. (N) 8' High aluminum pedestrian gate

25. (E) Concrete side walk

26. (N) Pedestrian bench

27. (N) Batting cage

28. (N) Storage bin

29. (N) Trash / Recycle Receptacles

30. (N) 8' High split face CMU wall

31. (N) Drinking fountain

32. (N) Restroom / Concession facility
33. (N) Scoreboard

34. (N) Flag pole

35. (N) 10' High chain link access gate

36. (N) 5 Row bleacher w/ shade canopy

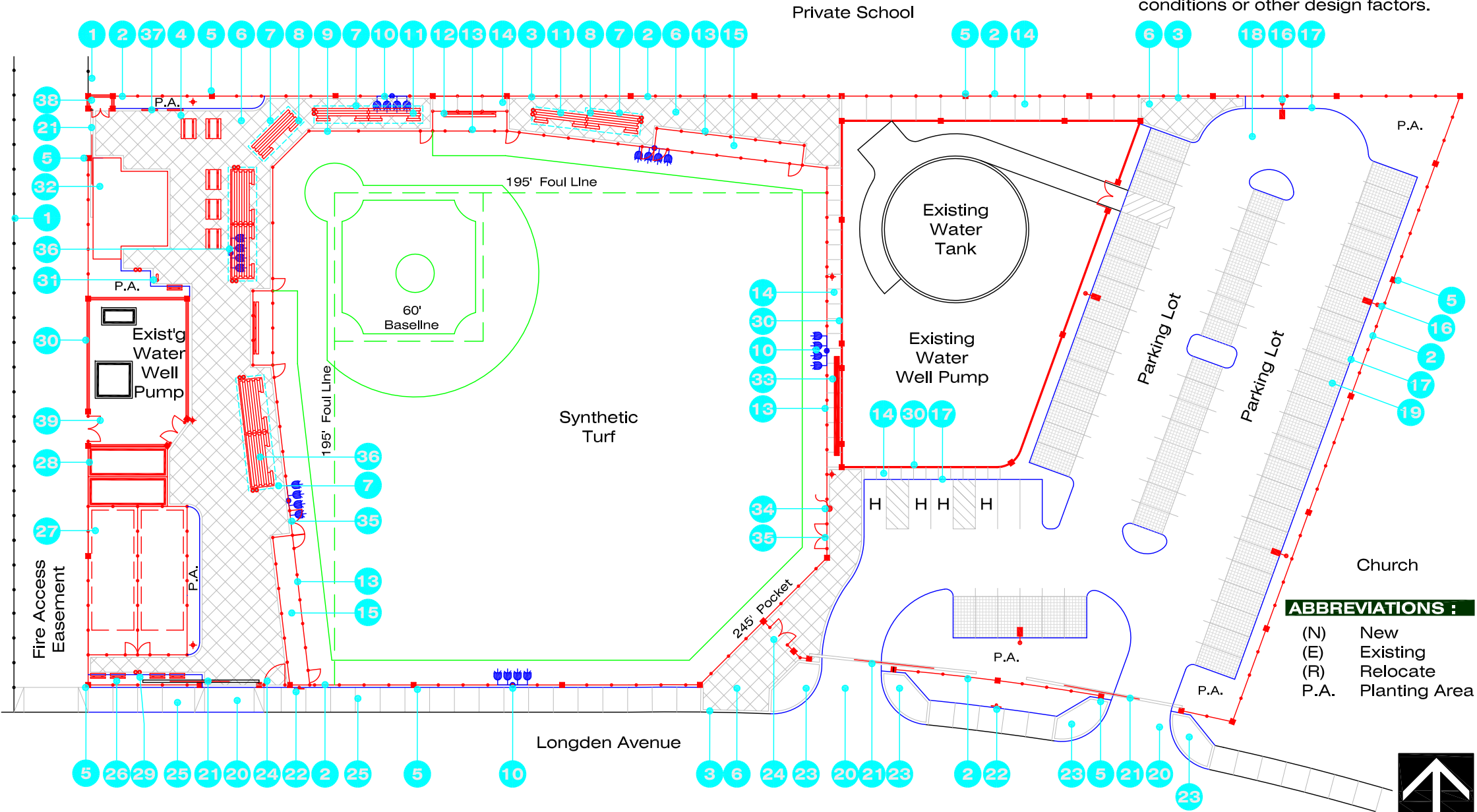
37. (N) Bicycle Rack

38. (N) Trash enclosure

39. (N) Maintenance access gate

General Note:

Park site improvement plans are conceptual, and the final design will be subject to change based on unforeseen conditions or other design factors.



Site Information :

- | | |
|-----------------------------|----------------------|
| 1 Batting Cage (double) | 5 Picnic Tables |
| 2 Bicycle Racks | 1 Baseball Field |
| 2 Bleachers (3 row) | 2 Storage Bins |
| 1 Bleachers (4 row) | 6 Benches |
| 4 Bleachers (5 row) | 1 Trash Enclosure |
| 2 Drinking Fountains (ADA) | 10 Trash Receptacles |
| 1 Flagpole | 2 Team Benches |
| 1 Restroom / Concession | |
| 2 Park Identification Signs | |

Legend :

- | | |
|----------------------|---------------------|
| Bike Rack | Bench |
| Drinking Fountain | Walkway light |
| Trash Receptacle | Picnic Table |
| Parking Lot Lighting | Players Bench |
| Shade Structure | Sports Field Lights |
| 3 Row Bleacher | Flag Pole |
| 4 Row Bleacher | Score Board |
| 5 Row Bleacher | |

Acreage:

2.90 Developed

Parking:

- 62 Standard - 4 Handicap
Install pervious pavers in parking stalls
Install asphalt drive aisles
Install LED parking lot lights

Restroom / Concession Building:

Women: 3 stalls, 2 sinks
Men: 2 urinals, 1 stall, 2 sinks

Baseball Field:

- Install Synthetic Turf in the infield and outfield
Update back stop and dugouts
Install LED sports field lights

ABBREVIATIONS :

- (N) New
(E) Existing
(R) Relocate
P.A. Planting Area

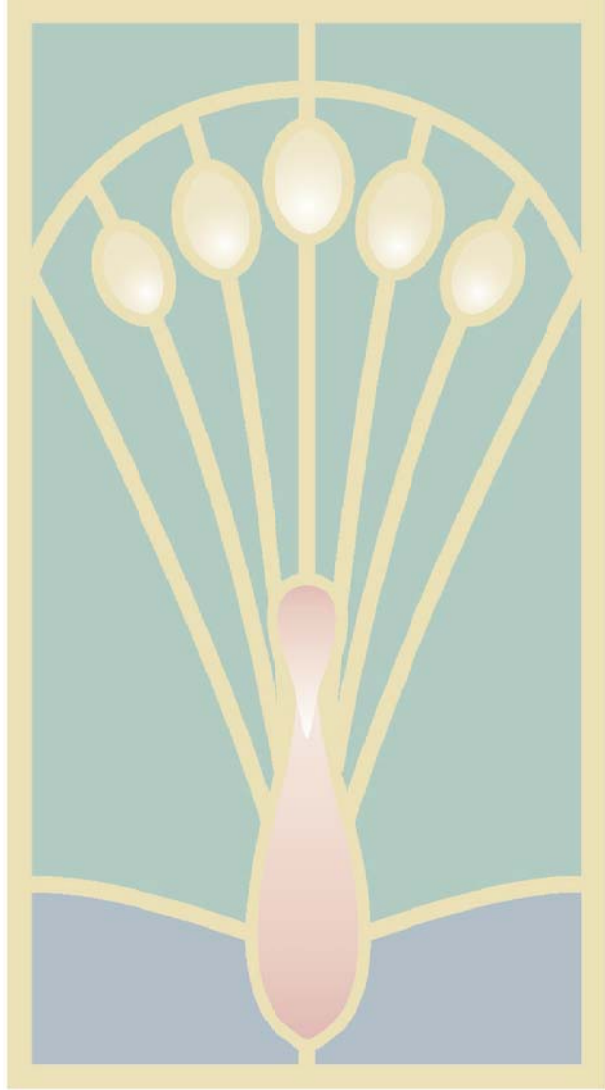
CITY OF
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Longden Ave. Park

1179 East Longden Avenue

Building Information :

Concession	468 S.F.
Dry Storage	37 S.F.
Electrical Room	11 S.F.
Restroom	67 S.F.
Restroom	67 S.F.
Total Net Floor Area	650 S.F.
Total Gross Floor Area	743 S.F.



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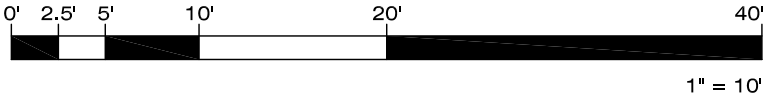
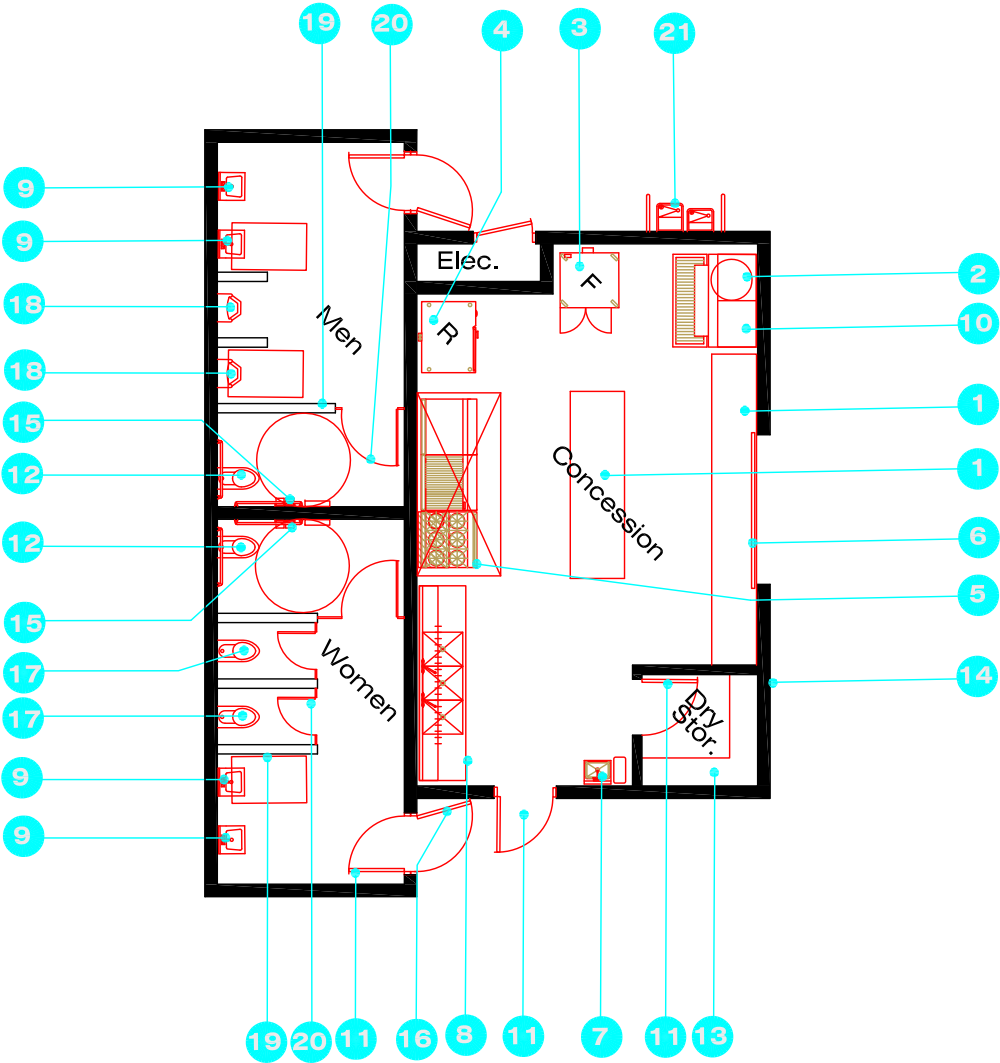
11d

Special Park

Park Land Recommendations

Building Recommendations :

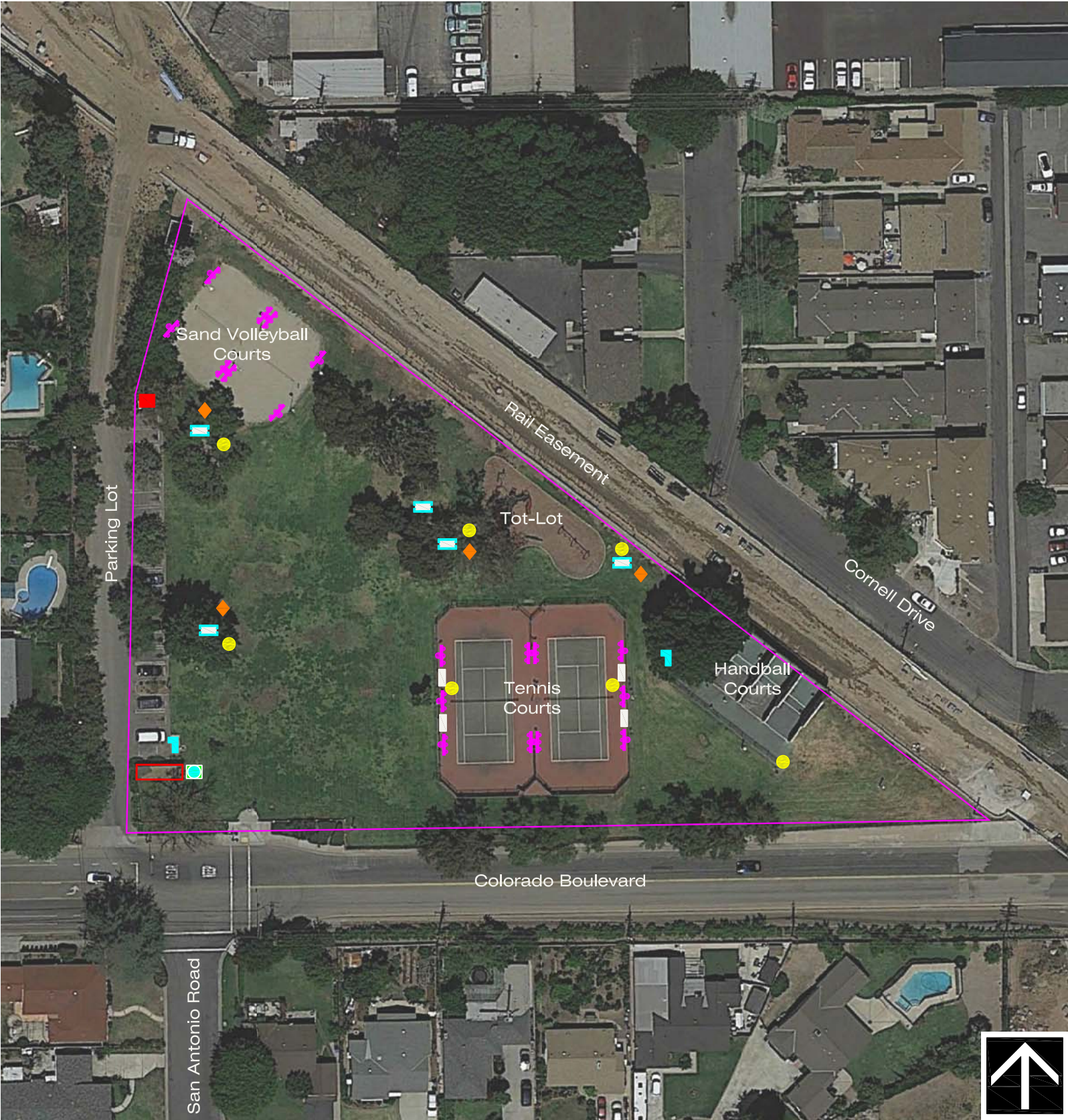
1. Stainless Steel Counter Top.
2. Water Heater Above
3. Freezer.
4. Refrigerator.
5. Cooktop / Range with Hood.
6. Steel Roll-up Service Door.
7. Hand Sink.
8. 3 Compartment Sink.
9. Stainless Steel Sink.
10. Ice Machine.
11. Hollow Metal Door and Frame.
12. Stainless Steel ADA Toilet Fixture.
13. Stainless Steel Storage Shelves.
14. CMU Building Structure.
15. Stainless Steel Toilet Accessories.
16. Steel Security Gate.
17. Stainless Steel Toilet Fixture.
18. Stainless Steel Urinal.
19. 6 Inch CMU Partition Typical.
20. Solid Plastic Toilet Partition Typical.
21. Hi-Lo Drinking Fountain.



Park Land Inventory



Neighborhood Park



Newcastle Park

143 West Colorado Boulevard

Site Information :

4 BBQ's	5 Picnic Tables
1 Drinking Fountain (ADA)	1 Restroom
1 Drinking Fountain	2 Tennis Courts
1 Tot Lot (5-12)	2 Sand Volleyball Courts
1 Park Identification Sign	1 Trash Enclosure
7 Trash Receptacles	4 Handball Courts

Legend :

● Flag Pole	◆ BBQ's
■ Drinking Fountain	■ Trash Enclosure
■ Structure R - Restroom	■ Bench
● Trash Receptacle	■ Picnic Table
✱ Sports Lighting	● Irrigation Control

Acreage :

2.6 Developed — Property Line

Parking :

17 Standard - 1 Handicap
Parking Surface: Asphalt
Security Lighting: Limited

Restroom :

Women: 1 stall, 1 sink
Men: 1 urinal, 1 stall, 1 sink

Sand Volleyball Courts:

Lighted

Tenns Courts:

Lighted, Fenced, Court Condition is Fair

Children's Play Equipment:

Ages 5-12 Wood Chips

Park Land Inventory



12b

Proposed Site Amenities



Picnic Table



Park Bench



Drinking Fountain



Trash Receptacle



Fence



Light Fixture



Enhanced Paving



Infiltration Swale



B.B.Q's



Shade Shelter

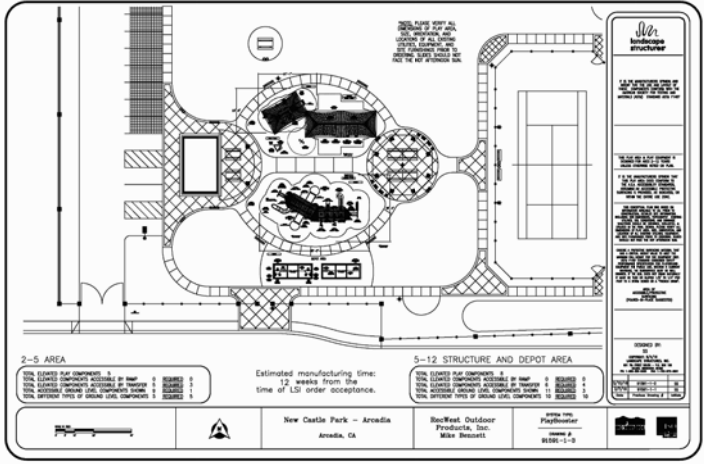


Players Bench

Proposed Tot-Lot Amenities



NOTE:
REFER TO ADDITIONAL IMAGERY
IN MAINTENANCE MANUAL



Park Land Recommendations

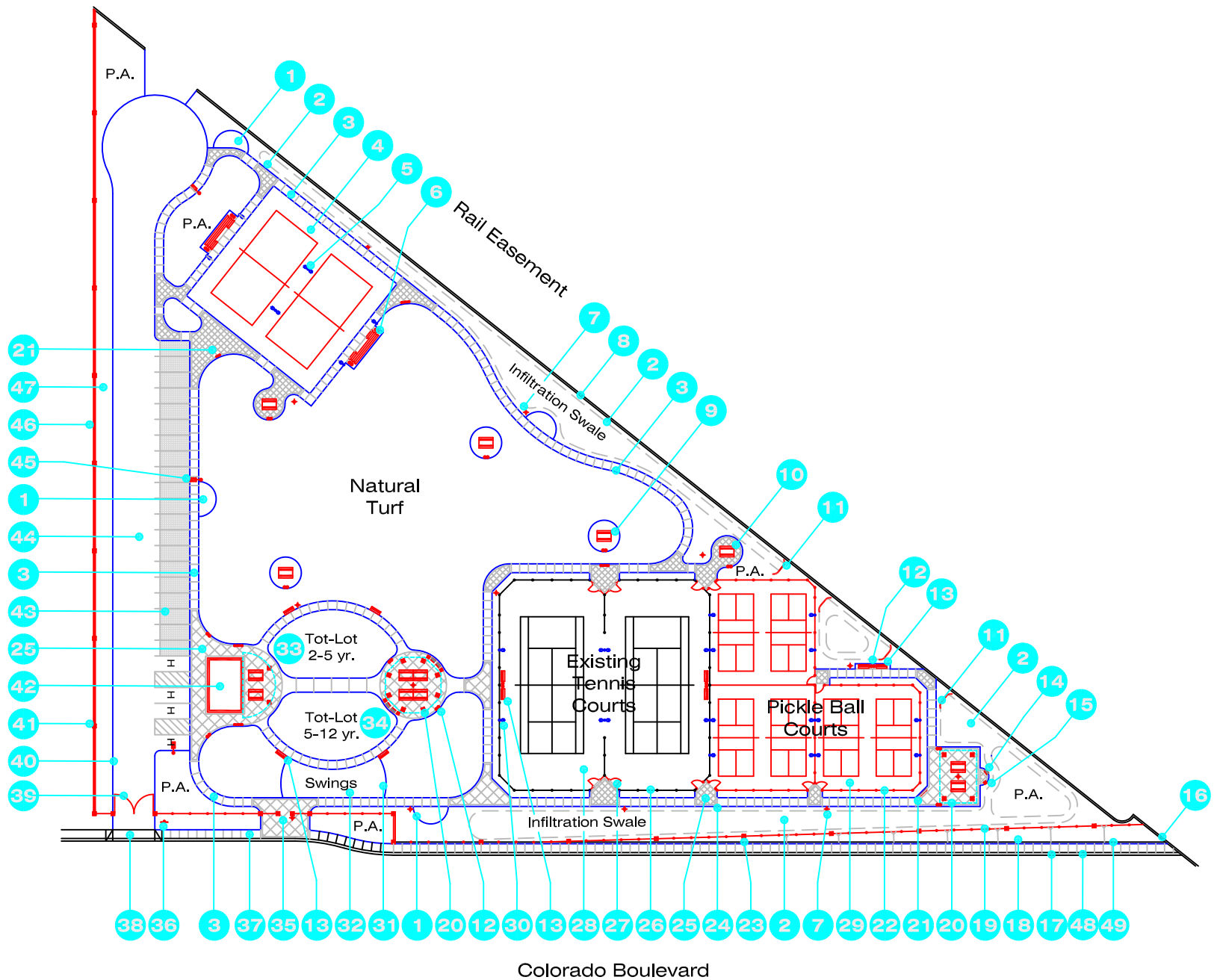
Site Recommendations :

1. (N) Par course station
2. (N) Infiltration swale
3. (N) Concrete walk
4. (N) Sand volleyball court
5. (N) Volleyball light standard
6. (N) 3 Row Bleacher
7. (N) Walkway light standard
8. (E) Railway easement retaining wall
9. (N) Picnic table on concrete pad
10. (N) ADA Picnic table
11. (N) Infiltration swale headwall
12. (N) Trash / Recycle receptacle
13. (N) Park bench
14. (N) B.B.Q. unit
15. (N) B.B.Q. ash urn
16. (E) Rail easement bridge
17. (E) Concrete curb & gutter
18. (E) Concrete slope retention
19. (N) 8' High aluminum fence
20. (N) Shade structure
21. (N) Drinking fountain
22. (N) Pickleball court fence
23. (N) 8' High brick pilaster
24. (N) 12" Wide concrete banding
25. (N) Enhanced paving
26. (E) Tennis court fence (paint black)
27. (N) Tennis court gates
28. (E) Tennis courts
29. (N) Pickel ball courts
30. (N) Tennis court light standard
31. (N) Play area curb
32. (N) Tot-Lot swings
33. (N) 2-5 yr. play equipment
34. (N) 5-12 yr. play equipment
35. (N) Pedestrian entry gate
36. (N) Park identification sign
37. (E) Concrete walk
38. (E) Concrete drive apron
39. (N) Vehicular access gates
40. (N) Concrete parking lot curb
41. 8' High brick pilaster
42. (N) Restroom / Storage facility
43. (N) Pervious pavers at parking lot
44. (N) Asphalt paving
45. (N) Vehicular light standard
46. (N) 8' High split face block wall
47. (N) Planting area
48. (N) 5' Wide parkway sidewalk
49. (N) Retaining wall at back of sidewalk

ABBREVIATIONS :

- (N) New
(E) Existing
P.A. Planting Area

Neighborhood Park



General Note:

Park site improvement plans are conceptual, and the final design will be subject to change based on unforeseen conditions or other design factors.

Newcastle Park

143 West Colorado Boulevard

Site Information :

- | | |
|----------------------------|------------------------|
| 5 BBQ's | 5 BBQ's Ash Urn |
| 1 Bicycle Rack | 13 Picnic Tables |
| 2 Bleachers (3 row) | 1 Restroom |
| 5 Drinking Fountains (ADA) | 1 Trash Enclosure |
| 1 Park Identification Sign | 36 Trash Receptacles |
| 10 Benches | 1 Tot Lot (2-5 & 5-12) |

Legend :

- | | |
|-------------------|--------------------|
| Bike Rack | Bench |
| Drinking Fountain | Walkway Light |
| Trash Receptacle | B.B.Q. Ash Urns |
| Parking Lot Light | Picnic Table |
| Shade Structure | B.B.Q. |
| 3 Row Bleacher | Tennis Court Light |

Acreage:

2.60 Developed

Parking:

- 20 Standard - 4 Handicap
Install pervious pavers in parking stalls
Install asphalt drive aisles
Install LED parking lot lights

Restroom / Storage Building:

Women: 2 stalls, 1 sink
Men: 1 urinal, 1 stall, 1 sink

Tennis Courts:

Install new lighting, benches and trash receptacles
Paint fencing black

Pickle Ball Courts:

Install new courts with lighting, fencing, benches and trash receptacles.

Volleyball Courts:

Install new perimeter curbing, sand and pole nets
Install new light standards

Children's Play Equipment Recommendations:

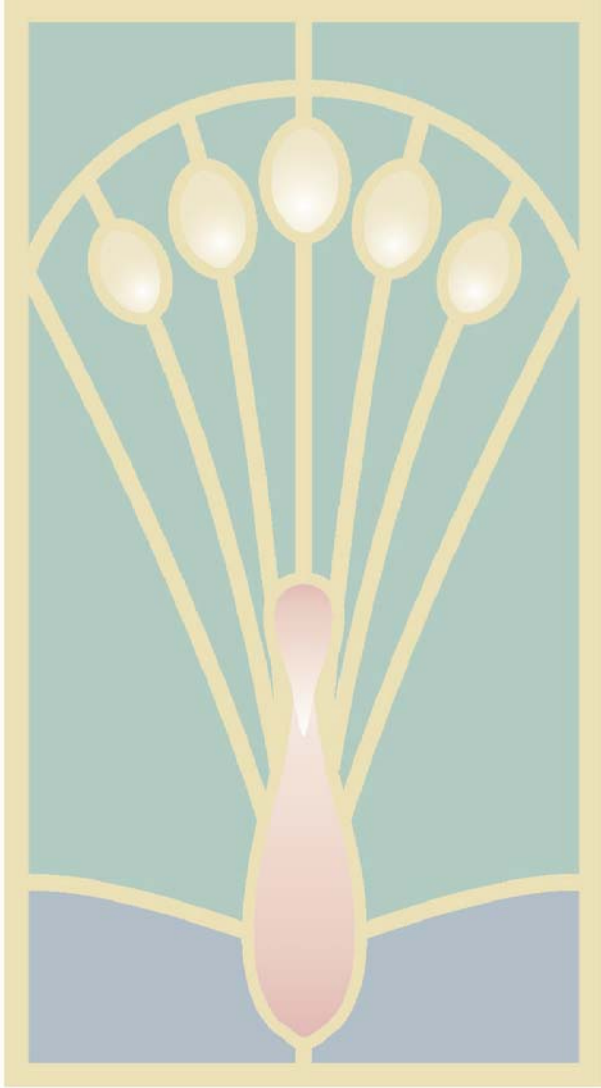
Replace play equipment - See proposed layout
Replace playground surfacing - See proposed layout

Newcastle Park

143 West Colorado Boulevard

Building Information :

Men	134 S.F.
Plumbing Chase	65 S.F.
Women	172 S.F.
Electrical Room	10 S.F.
Storage	162 S.F.
Total Net Floor Area	543 S.F.
Total Gross Floor Area	653 S.F.



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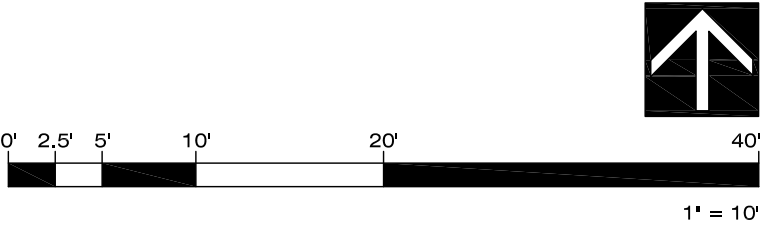
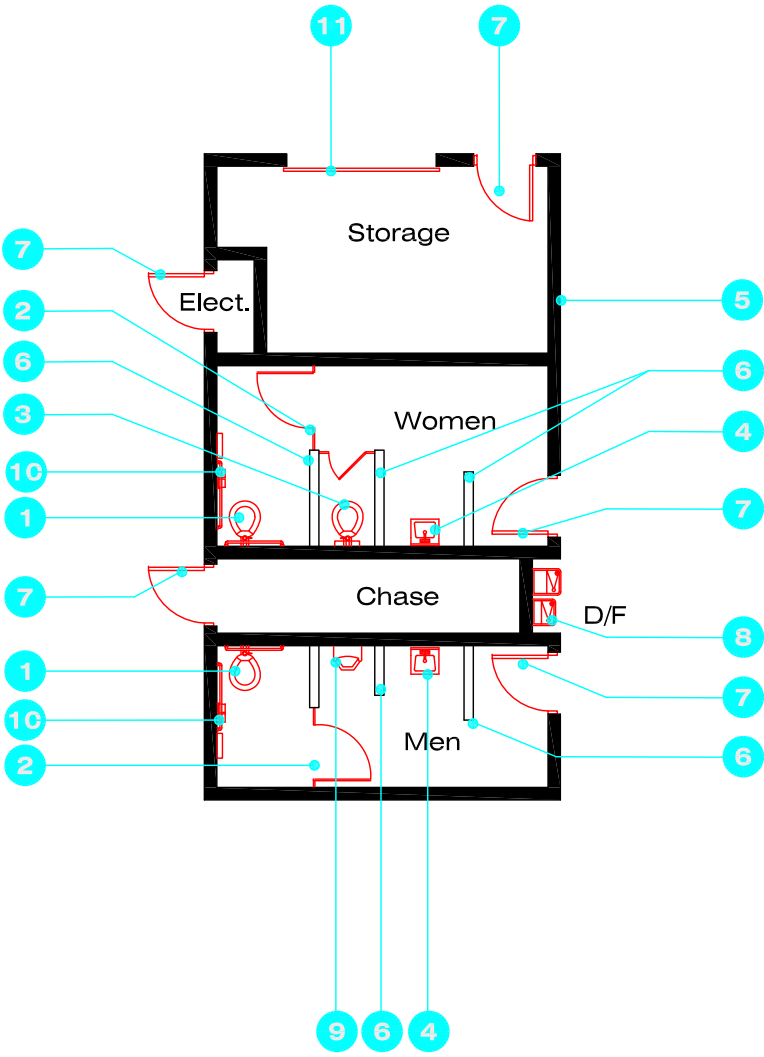
12d

Neighborhood Park

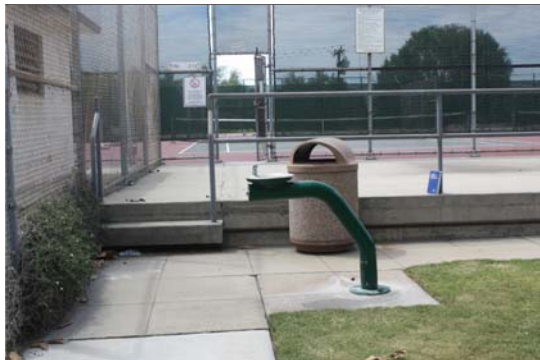
Park Land Recommendations

Building Recommendations :

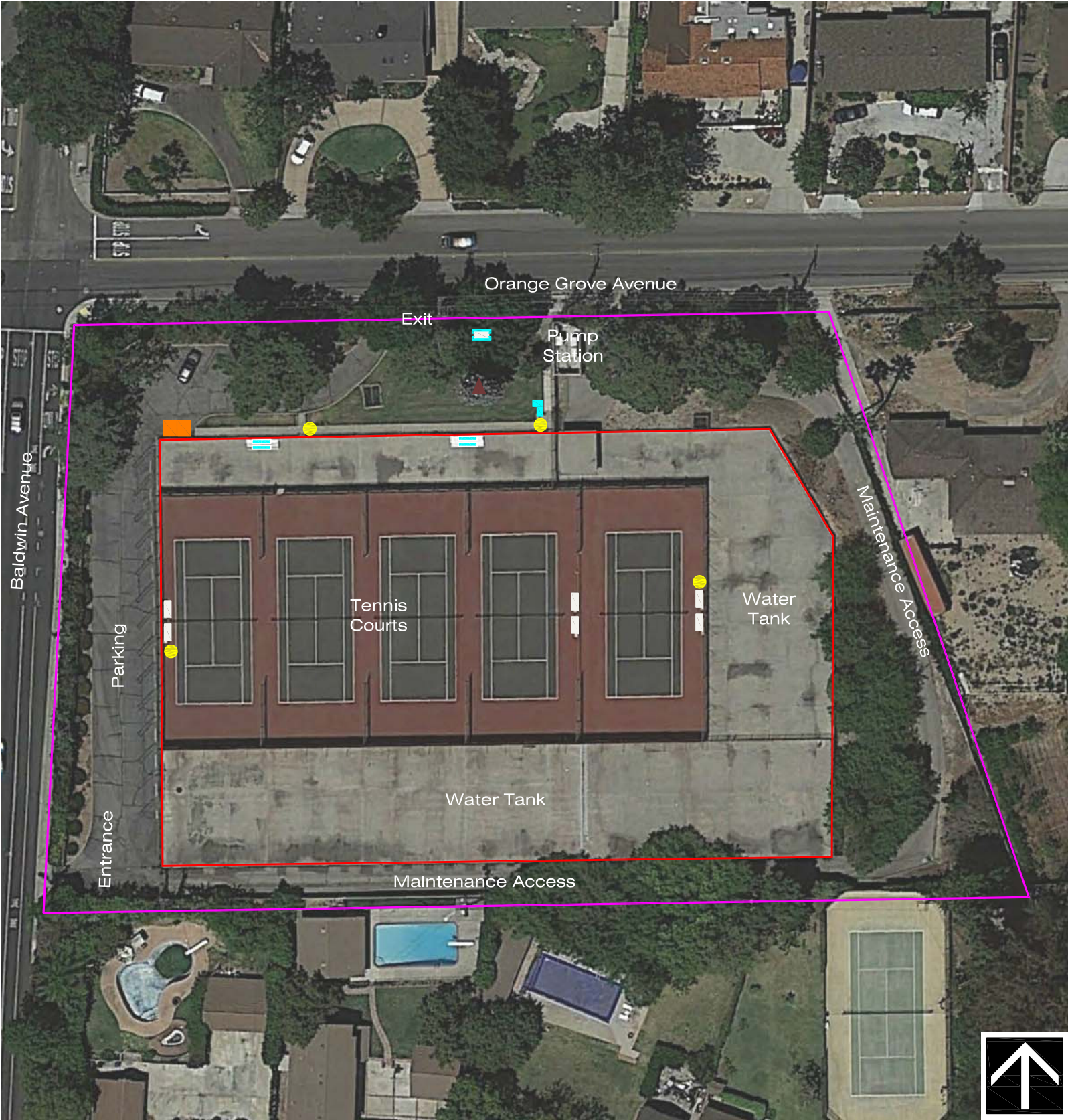
1. Stainless Steel ADA Toilet Fixture
2. Solid Plastic Toilet Partition
3. Stainless Steel Toilet Fixture
4. Stainless Steel Sink
5. CMU Building Structure
6. CMU Partition
7. Hollow Metal Door and Frame
8. Stainless Steel Hi-Low Drinking Fountain
9. Stainless Steel Urinal
10. Stainless Steel Toilet Accessories
11. Steel Roll-up Door



Park Land Inventory



Neighborhood Park



Orange Grove Park

67 West Orange Grove Avenue

Site Information :

2 Bleachers (3 row)	1 Picnic Table
1 Cell Tower Building	4 Trash Receptacles
1 Drinking Fountain (ADA)	6 Benches
0 Park Identification Sign	2 Port-A-Potty

Legend :

Drinking Fountain	Bench
Structure - Water Tank	Cell Tower
Trash Receptacle	Picnic Table
Bleachers	Irrigation Control
Port-A-Potty	

Acreage :

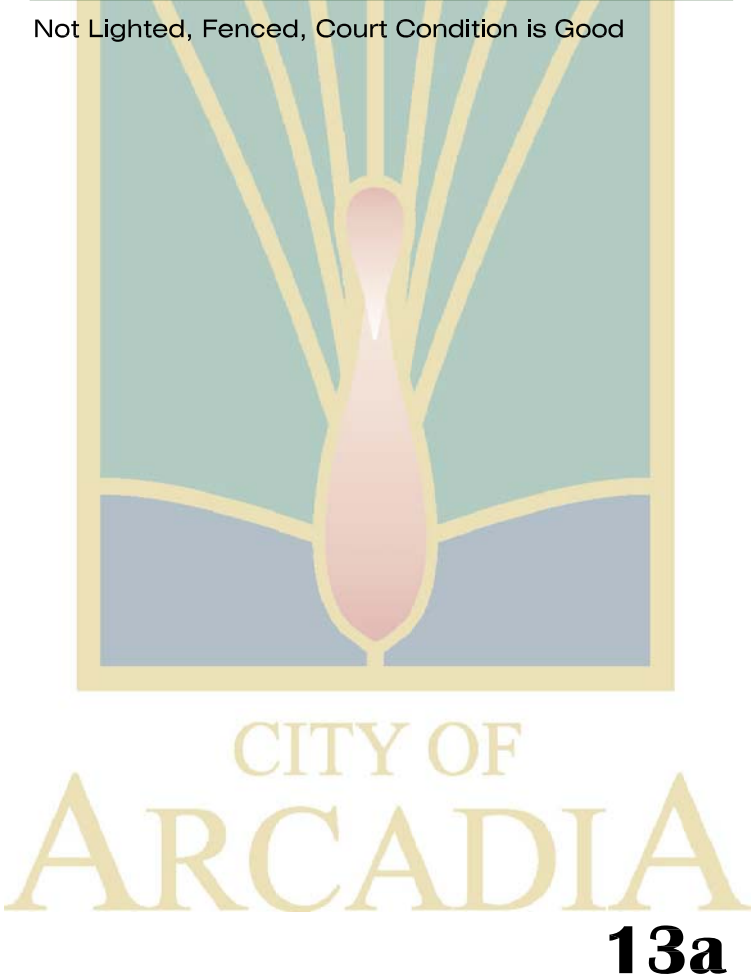
2.67 Developed Property Line

Parking :

19 Standard	- 0 Handicap
Parking Surface:	Asphalt
Security Lighting:	Limited

Tennis Courts:

Not Lighted, Fenced, Court Condition is Good



Park Land Inventory



Proposed Site Amenities



Picnic Table



Park Bench



Drinking Fountain



Trash Receptacle



Fence



Light Fixture



Enhanced Paving



Infiltration Swale



B.B.Q's



Shade Shelter



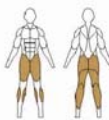
Players Bench

Proposed Site Amenities

Mobility

Provides a safe structure for developing balance, an essential functional fitness skill for older adults. Great exercise for joint replacement rehabilitation.

#192458



Muscle Groups Used:
Core trunk muscles, quadriceps, hamstrings, calves, as well as balancing area of the brain and nervous system.



Stretch

Allows for stretching of upper body muscles as well as the often difficult-to-target core muscles. Maintains flexibility and range of motion.

#192462



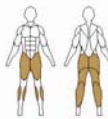
Muscle Groups Used:
Upper back, shoulders, arms.



Balance Steps

May be used as a balance beam or as a step aerobics station. Builds coordination and balance. Now requires three fewer footers, resulting in an easier faster and cost-effective installation.

#192454



Muscle Groups Used:
Quadriceps, hamstrings, calves, tibialis anterior, core trunk muscles.

Squat Press

Builds leg and hip muscle endurance. Features new, patent-pending resistance technology—increase or decrease resistance to your desired level by turning the knob on the base.

#192461



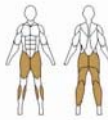
Muscle Groups Used:
Quadriceps, hamstrings, gluteus, hip flexors (adductors).



Cardio Stepper

Provides a cardiovascular/step aerobic workout. Increase or decrease resistance to your desired level by turning the knob on the base—featuring our new, patent-pending resistance technology. Permalene® trim protects metal edges and reduces potential for rust.

#192455



Muscle Groups Used:
Quadriceps, hamstrings, calves, tibialis anterior, core trunk muscles.

Plyometrics

Plyometrics increase muscle power and help develop strength for explosive motions such as jumping and running.

#192459



Muscle Groups Used:
Quadriceps, hamstrings, gluteus.



Tai Chi Wheels

Promotes flexibility and enhances relaxation and meditation. Evenly tones muscles without strain.

#192463



Muscle Groups Used:
Cervical, rotator cuff, trapezius, and to lesser degree, chest and back muscles.

Assisted Row/Push-Up

A great upper-body workout that exercises multiple muscles with several activities in one station. Bars of multiple heights accommodate users of all fitness levels.

#192452



Muscle Groups Used:
Assisted Row: Latissimus dorsi, triceps, biceps. Push-Up: Pectoralis major, triceps.



Pull-Up/Dip

Multiple highly effective strength-building exercises for the upper body.

#192460



Muscle Groups Used:
Pull-Up: Biceps and latissimus dorsi. Dip: Mainly triceps, to lesser degree pectorals.



Chest/Back Press

Builds equal endurance for opposing muscle groups at one fitness station. Increase or decrease resistance to your desired level by turning the knob on the base.

#192456



Muscle Groups Used:
Pectoralis major, latissimus dorsi, triceps, biceps.

Ab Crunch/Leg Lift

Works both the upper and lower abdominals, and provides two different activities in one fitness station. Builds core strength.

#192451



Muscle Groups Used:
Rectus abdominus (upper and lower).



Park Land Recommendations

Site Recommendations :

1. (E) Concrete curb and gutter
2. (N) ADA curb ramp
3. (E) Concrete paving
4. (N) 8' High aluminum fence
5. (N) ADA handicap parking stalls
6. (N) Enhanced paving
7. (N) 12" Concrete banding
8. (N) Parking lot curb
9. (N) Landscape planting area
10. (N) Vehicular access gate
11. (N) Pedestrian access gate
12. (N) Restroom facility
13. (E) Cell tower
14. (N) Concrete header
15. (N) Park identification sign
16. (E) Cell equipment enclosure
17. (N) 8' High split face wall
18. (N) 8' High brick pilaster
19. (N) 3 Row bleacher
20. (N) Asphalt paving
21. (N) Tennis court light standard
22. (N) Park Bench
23. (N) Trash / Recycle receptacle
24. (N) Tennis court surfacing
25. (N) Tennis court fence and gates
26. (N) Picnic table
27. (N) 4' High aluminum fence at perimeter of water tank
28. (N) Pedestrian walkway light standard at perimeter of water tank
29. (N) Tank surfacing sealer (color to be selected)
30. (N) Par course exercise station
31. (N) Exercise course surface sealer (color to be selected)
32. (E) Water tank edge
33. (N) Vehicular wheel stops
34. (N) Vehicular light standard
35. (N) Pedestrian access gate
36. (N) ADA Drinking fountain

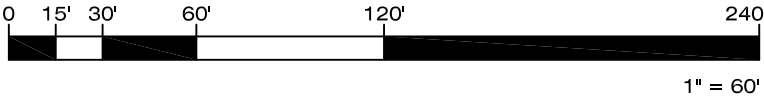
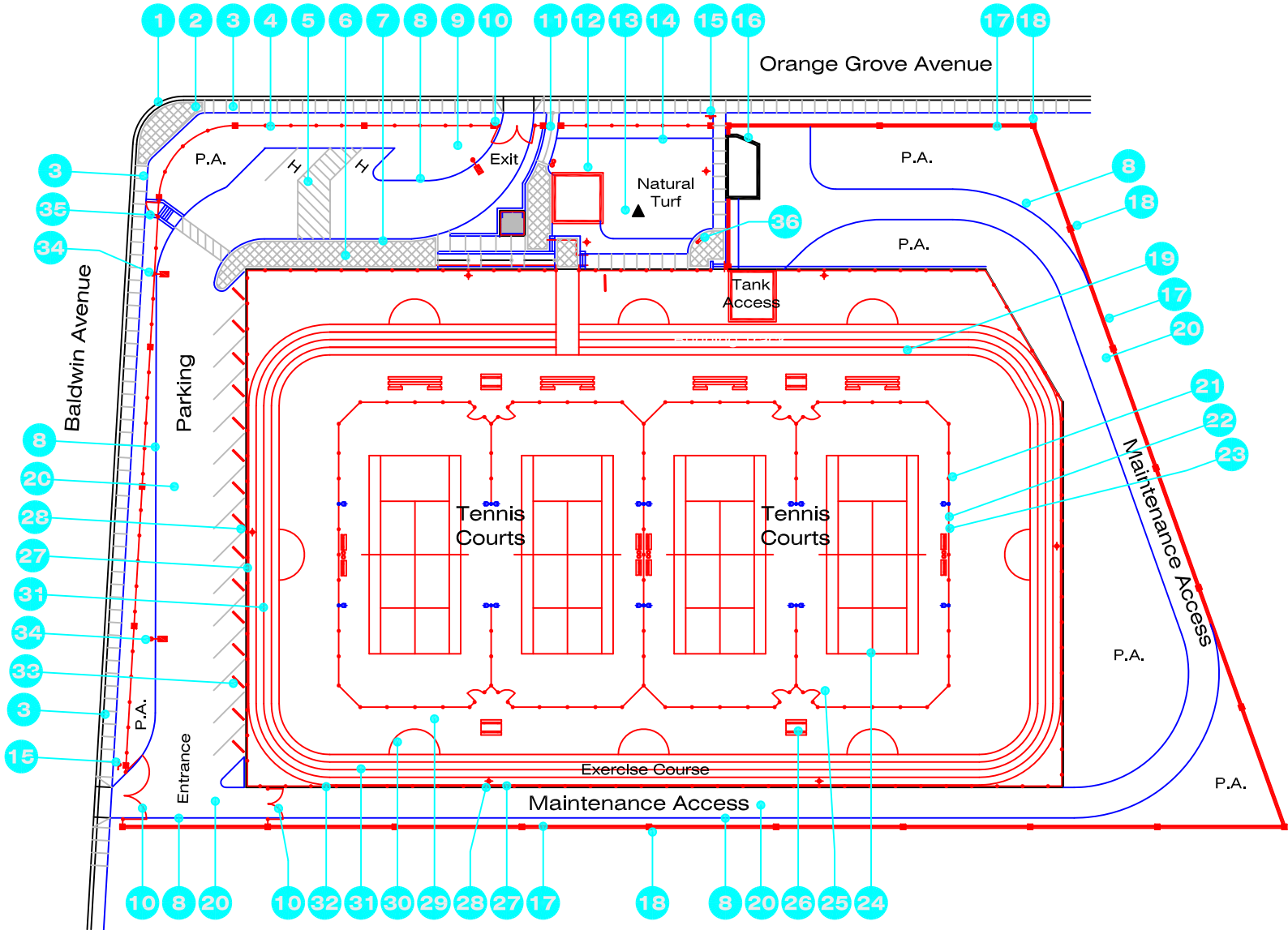
ABBREVIATIONS :

- (N) New
(E) Existing
P.A. Planting Area

General Note:

Park site improvement plans are conceptual, and the final design will be subject to change based on unforeseen conditions or other design factors.

Neighborhood Park



Orange Grove Park

67 Orange Grove Avenue

Site Information :

- | | |
|-----------------------------|---------------------|
| 1 Bicycle Rack | 4 Picnic Tables |
| 4 Bleachers (3 row) | 1 Restroom |
| 1 Cell Tower Building | 4 Tennis Courts |
| 1 Drinking Fountains (ADA) | 4 Trash Receptacles |
| 2 Park Identification Signs | |

Legend :

- | | |
|------------------------|-----------------------|
| — Bike Rack | — Bench |
| — Drinking Fountain | — Walkway Light |
| — Trash Receptacle | — Picnic Table |
| — Parking Lot Lighting | — Players Bench |
| — 3 Row Bleacher | — Tennis Court Lights |

Acreage :

2.67 Developed

Parking :

- 15 Standard - 2 Handicap
Install pervious pavers in parking stalls
Install asphalt drive aisles
Install LED parking lot lights

Restroom :

Women: 1 stall, 1 sink
Men: 1 stall, 1 sink

Tennis Courts:

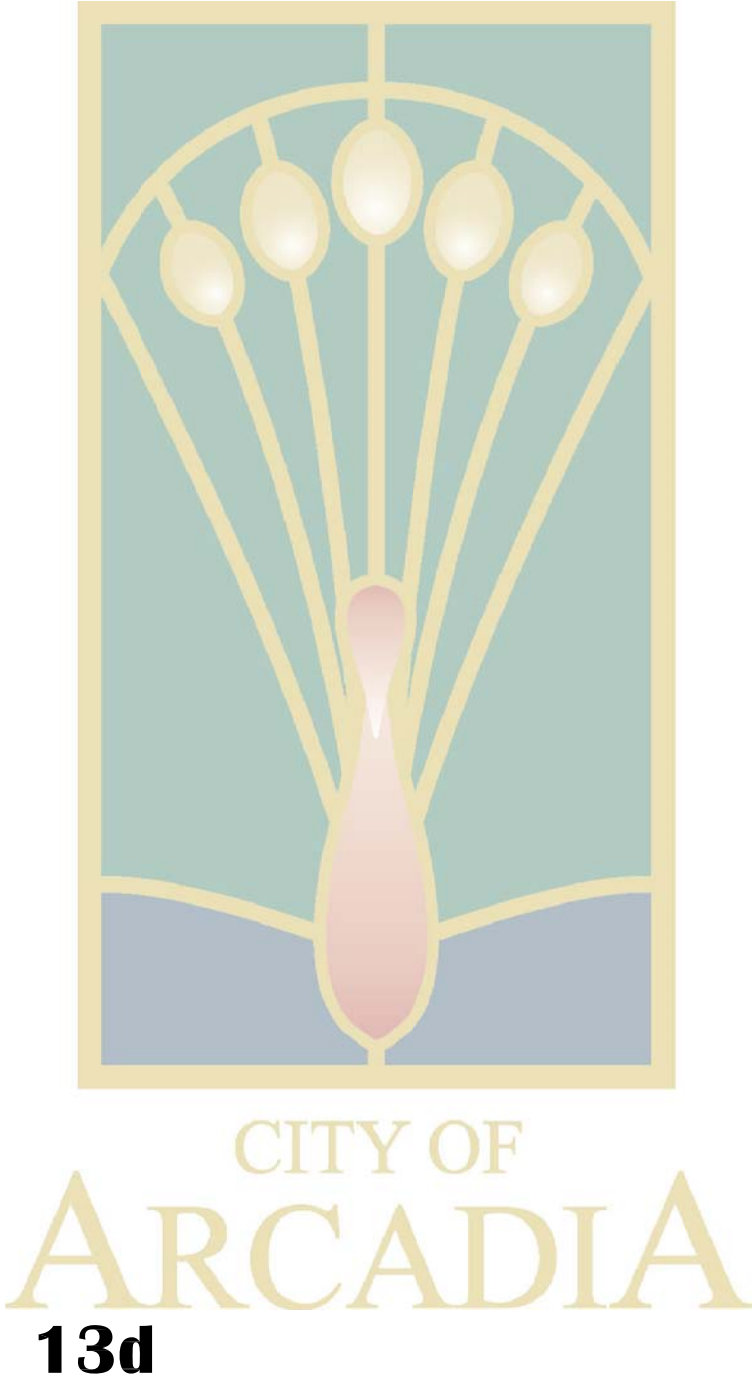
Relocate tennis courts and fencing
Install tennis court LED lights

Orange Grove Park

Orange Grove Ave. & Baldwin Avenue

Building Information :

Women	82 S.F.
Men	82 S.F.
Total Floor Net Area	164 S.F.
Total Floor Gross Area	210 S.F.

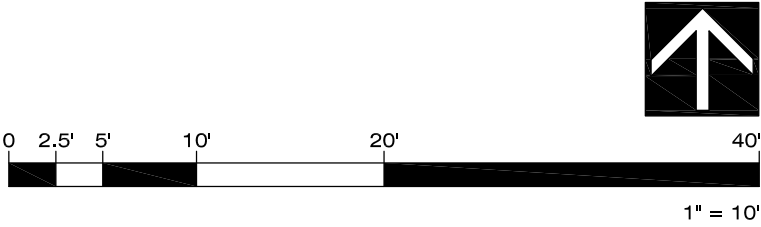
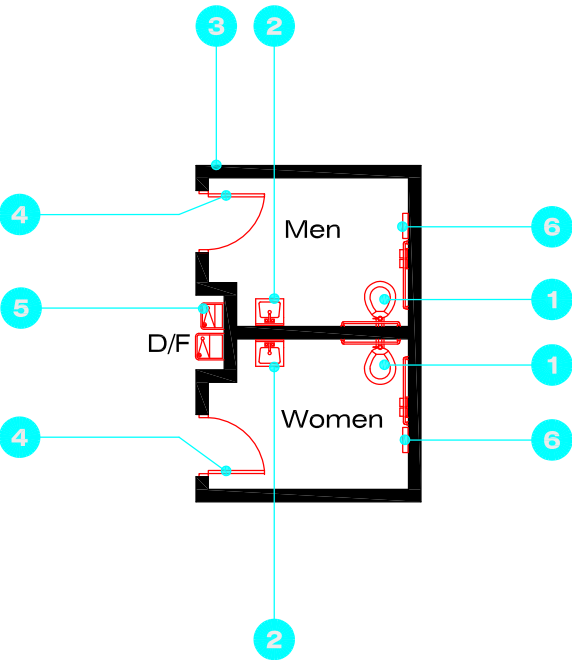


Neighborhood Park

Park Land Recommendations

Building Recommendations :

1. Stainless Steel ADA Toilet Fixture
2. Stainless Steel Sink
3. CMU Building Structure
4. Hollow Metal Door and Frame
5. Stainless Steel Hi-Low Drinking Fountain
6. Stainless Steel Toilet Accessories

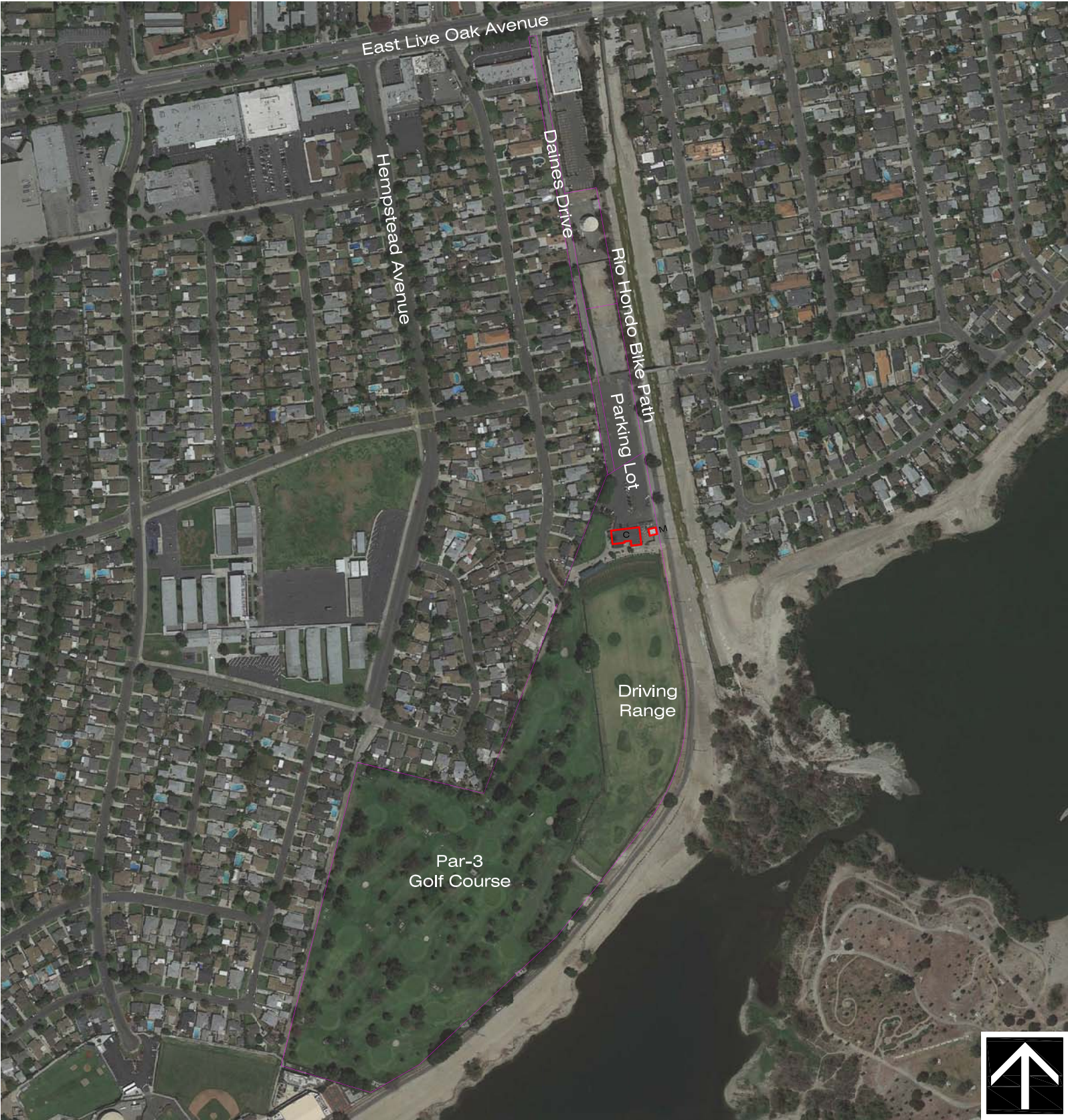


Park Land Inventory

Special Park

Par-3 Golf Course

620 East Live Oak Avenue



Site Information :

1	Driving Range	8	Picnic Tables
1	Pro-Shop	1	Restroom
1	Putting Green	1	Maintenance Yard
1	Banquet Room	2	Trash Enclosures
1	Park Identification Sign	5	Trash Receptacles
1	Concession Stand		

Legend :

	Bike Rack		Trash Enclosure
	Flag Pole		Bench
	Drinking Fountain		Picnic Table
	Structure		Irrigation Control
	Club House		Field Lighting
	Maintenance Yard		

Acreage :

25.86	Developed Course		Property Line
1.17	Developed Parking Lot		
0.87	Developed Water Well Pump Site		
0.78	Developed Access Road		

Parking :

163	Standard	-	4 Handicap
	Parking Surface:		Asphalt
	Security Lighting:		Limited

Club House :

Women:	1 stall, 1 sink
Men:	1 urinal, 1 stall, 1 sink
	Lighted, Fenced

Park Land Inventory



Proposed Site Amenities



Picnic Table



Park Bench



Drinking Fountain



Trash Receptacle



Fence



Light Fixture



Enhanced Paving



Infiltration Swale



B.B.Q's

Park Land Recommendations

Site Recommendations :

1. (N) Planting area
2. (N) 8' High split face block wall
3. (N) 8' High brick pilaster
4. (N) Concrete curb and gutter
5. (N) Asphalt paving
6. (N) Pervious pavers at parking stalls
7. (N) Parking lot light standards
8. (N) Park identification sign
9. (N) Crosswalk striping
10. (E) Concrete paving
11. (N) 8' High aluminum fence
12. (N) Enhanced paving
13. (N) 12" Wide concrete banding
14. (N) Concrete banding at landscape planter
15. (N) 8' High aluminum pedestrian gate
16. (E) Portable shade shelter
17. (E) Golf tee mats
18. (N) 18" High seat wall
19. (N) Pedestrian light standard
20. (E) Driving range net
21. (N) Decomposed granite paving
22. (N) 8' High vehicular access gate
23. (N) Concrete curb and paving
24. (N) Water / Art feature
25. (N) Concrete wheel stop
26. (N) Vehicular bollard permanent
27. (E) Concrete flood control channel
28. (N) 4' High split rail equestrian fence
29. (E) 10' wide bicycle trail route
30. (N) Vehicular bollard removable
31. (N) Infiltration swale
32. (E) Concrete curb and gutter
33. (E) Concrete driveway apron
34. (N) Concrete paving
35. (N) Bicycle route kiosk
36. (N) ADA Drinking fountain
37. (N) Park bench
38. (N) Trash / Recycle receptacle
39. (N) Bicycle rack
40. (N) Table and chairs
41. (N) Driving range field lights
42. (N) Flag pole
43. (N) Solar panel shade structures

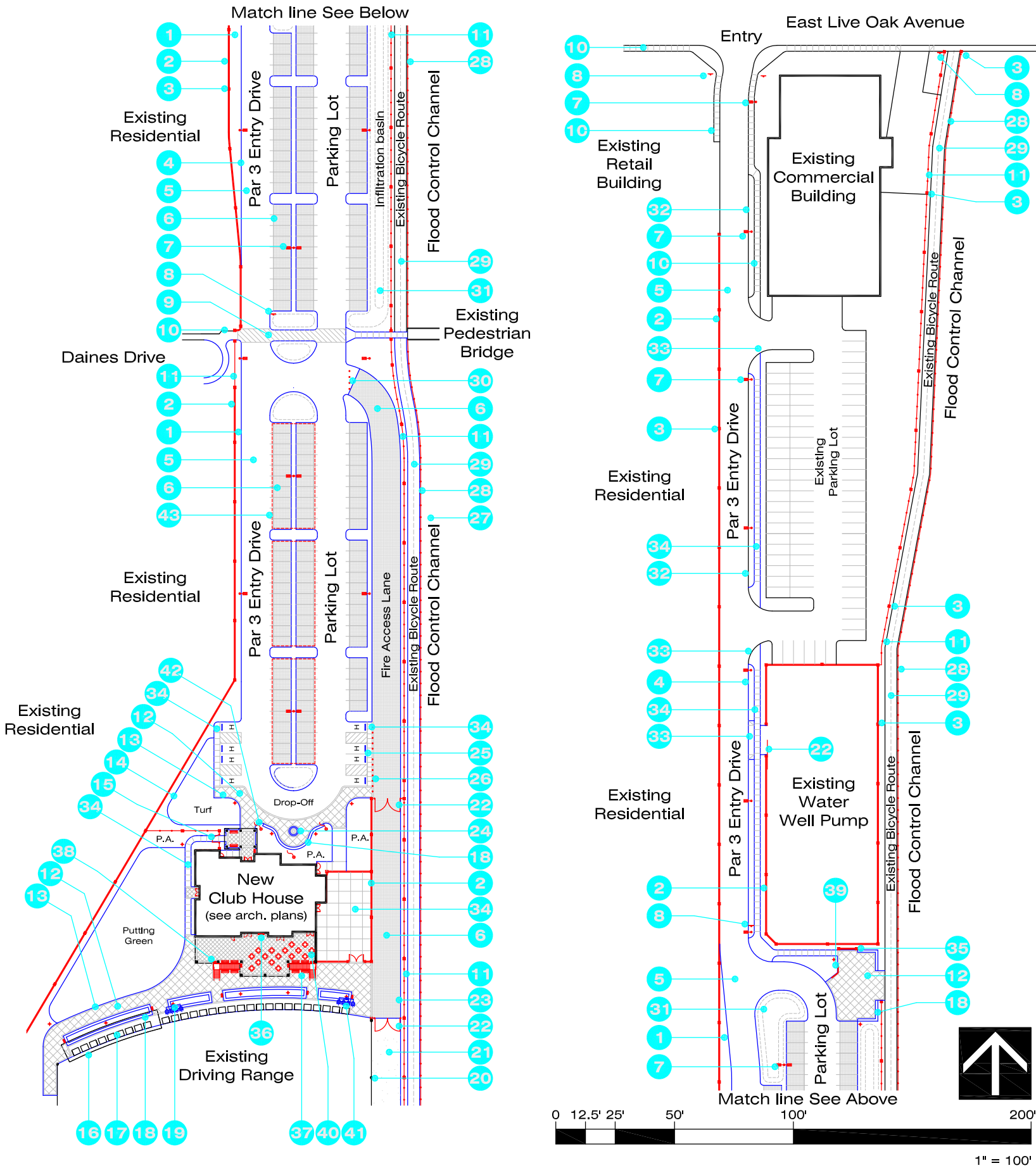
ABBREVIATIONS :

- (N) New
(E) Existing
(R) Relocate
P.A. Planting Area

General Note:

Park site improvement plans are conceptual, and the final design will be subject to change based on unforeseen conditions or other design factors.

Special Park



Par-3 Golf Course

620 East Live Oak Avenue

Site Information :

- | | |
|-----------------------------|-----------------------|
| 2 Bicycle Racks | 16 Picnic Tables |
| 1 Drinking Fountain (ADA) | 1 Trash Enclosure |
| 1 Club House | 8 Trash Receptacles |
| 3 Flagpole | Y Paved Bicycle Trail |
| 4 Park Identification Signs | |

Legend :

- | | |
|------------------------|-----------------------|
| — Bike Rack | — Bench |
| ○ Drinking Fountain | ★ Walkway Light |
| ● Trash Receptacle | ⊗ Picnic Table |
| — Parking Lot Lighting | ⊕ Sports Field Lights |
| — Flag Pole | |

Acreage :

- 25.86 Developed Course
1.17 Developed Parking Lot
0.87 Developed Water Well Pump Site
0.78 Developed Access Road

Parking :

- 169 Standard - 8 Handicap
Install pervious pavers in parking stalls
Install asphalt drive aisles
Install LED parking lot lights

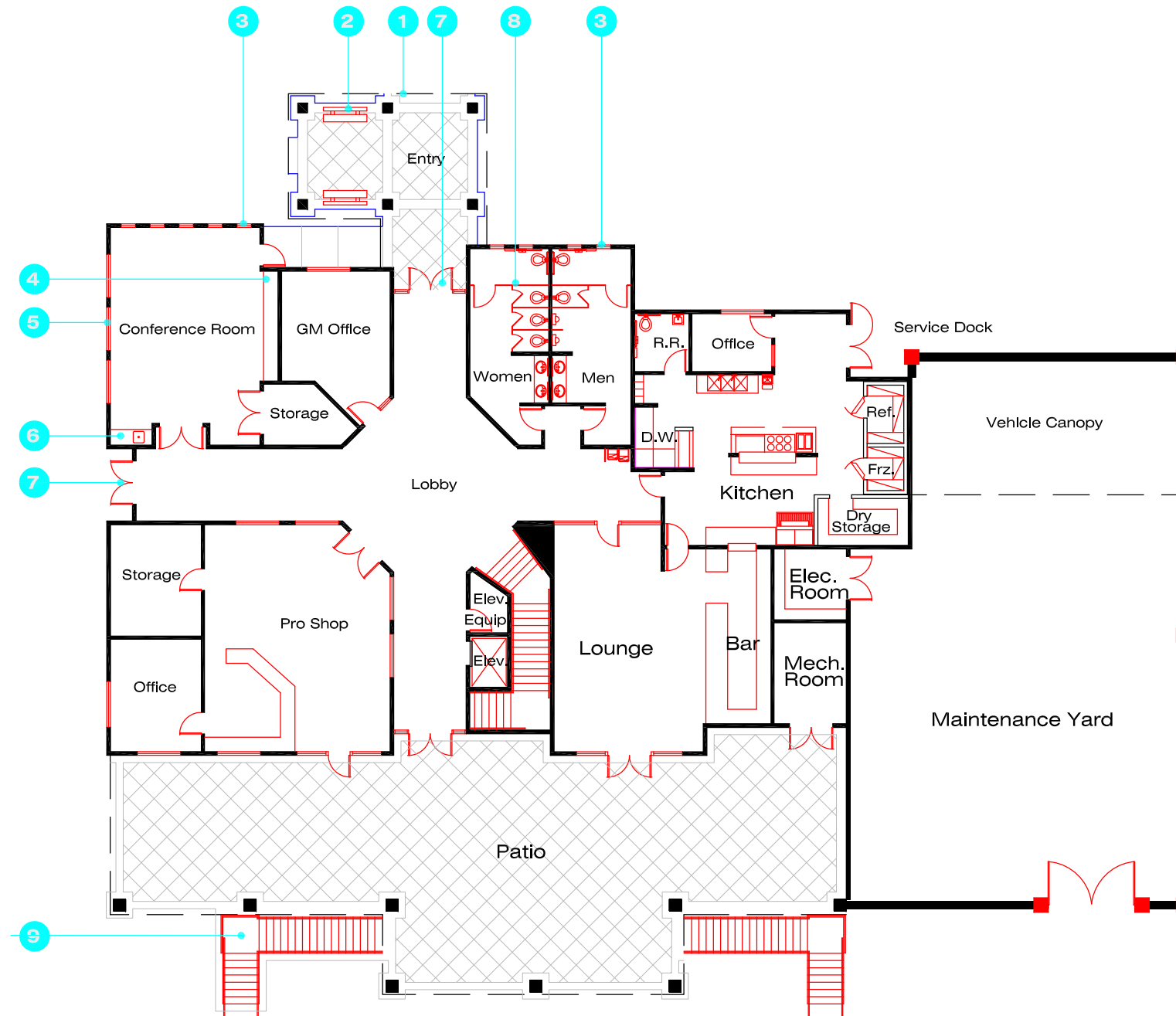
Par-3 Golf Course

620 E. Live Oak Avenue

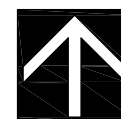
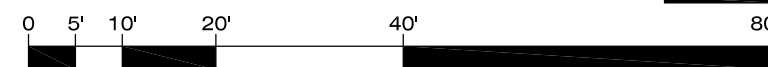
Building Information:

Conference Room	636 S.F.
Storage	88 S.F.
GM Office	265 S.F.
Lobby/Circulation	1,556 S.F.
Women	266 S.F.
Men	270 S.F.
Kitchen R.R.	60 S.F.
Kitchen Office	88 S.F.
Kitchen	923 S.F.
Electrical Room	98 S.F.
Mechanical Room	140 S.F.
Maintenance Yard	3,808 S.F.
Lounge	852 S.F.
Elevator Equipment	35 S.F.
Elevator	37 S.F.
Pro Shop	782 S.F.
Pro Shop Office	195 S.F.
Pro Shop Storage	194 S.F.
Total First Floor Net Area	10,293 S.F.
Total First Floor Gross Area	10,858 S.F.
Total Facility Gross Area	18,977 S.F.

Special Park



FIRST FLOOR



1" = 20'

Park Land Recommendations

Building Recommendations :

1. Covered Entry Element
2. Bench Seating
3. Anodized Aluminum Clerestory Windows
4. Built-in Cabinetry with Media Center
5. Anodized Aluminum Windows
6. Built-in Cabinetry with Bar Sink
7. Aluminum Storefront Doors
8. Solid Plastic Toilet Partitions
9. Metal Stair Case to Deck Above

Park Land Recommendations

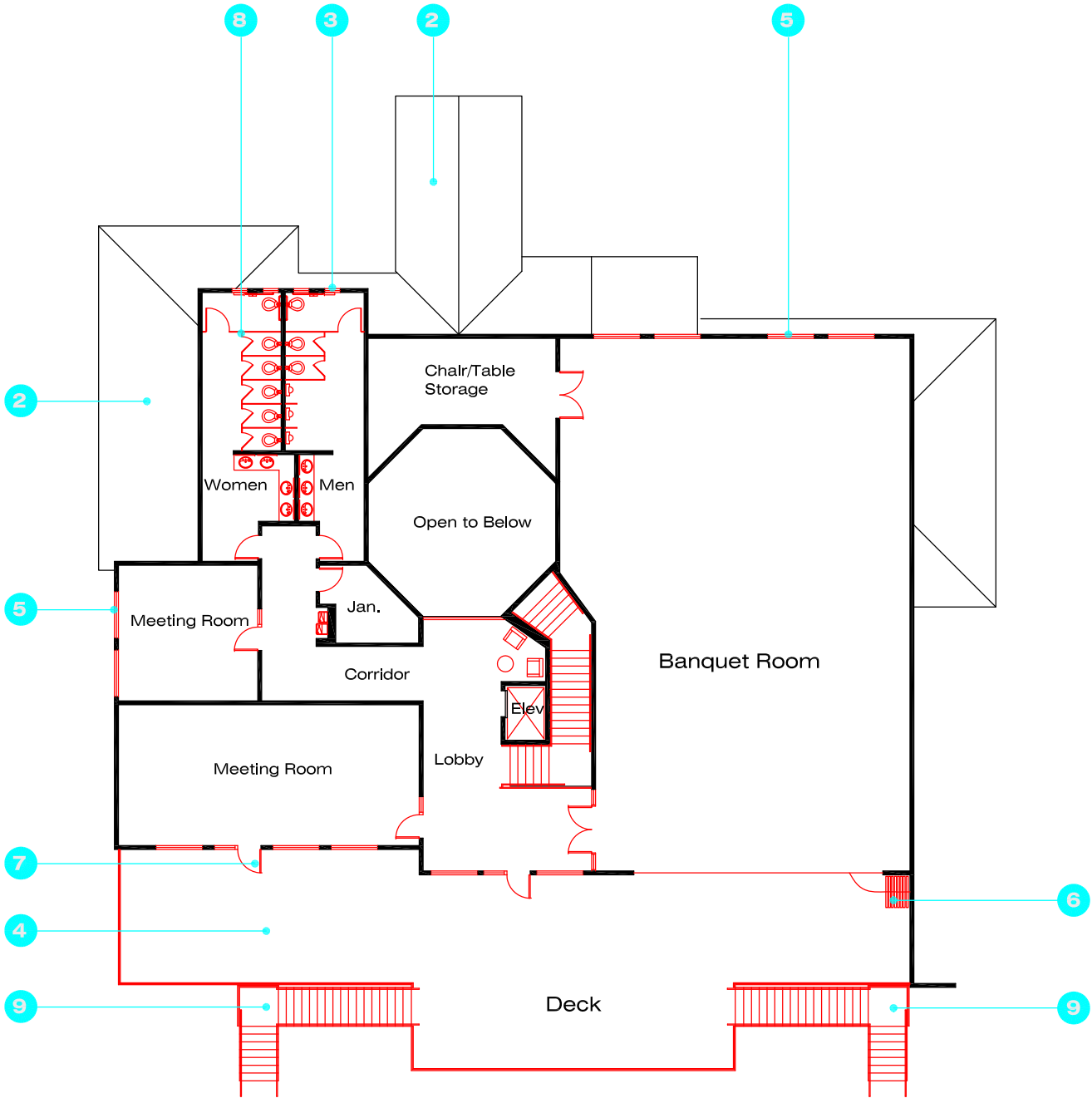
Special Park

Par-3 Golf Course

620 East Live Oak Avenue

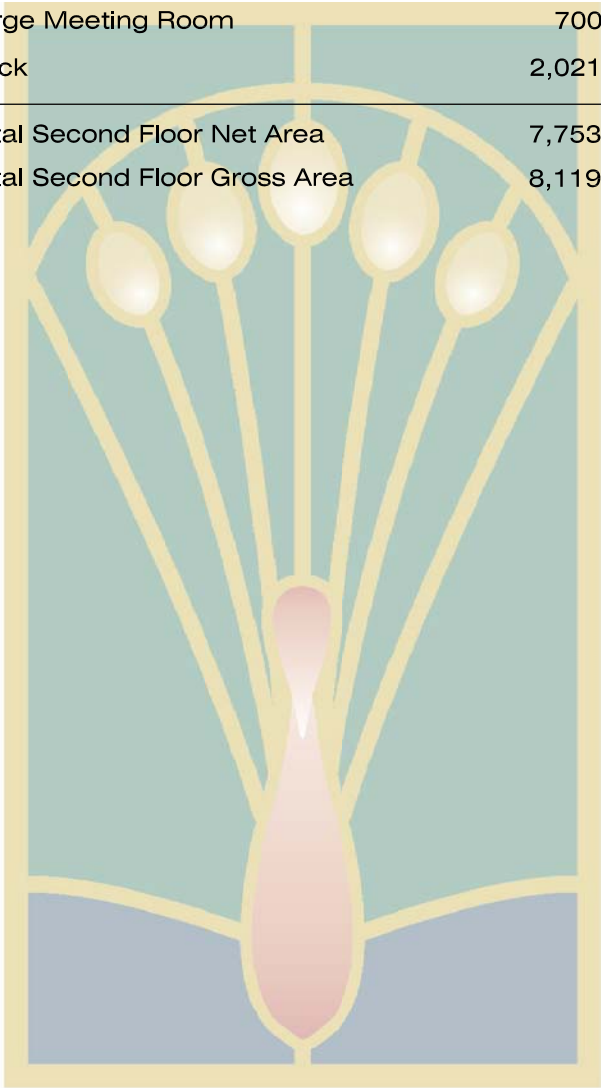
Building Recommendations :

- 1. Covered Entry Element
- 2. Concrete Tile Roofing
- 3. Anodized Aluminum Clerestory Windows
- 4. Exterior Deck with Color Tinted Epoxy Coating
- 5. Anodized Aluminum Windows
- 6. Operable Window System
- 7. Aluminum Storefront Doors
- 8. Solid Plastic Toilet Partitions
- 9. Metal Stair Case



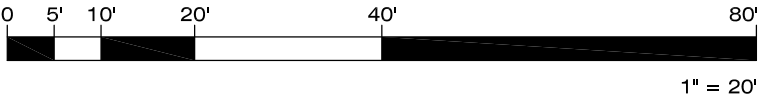
Building Information:

Banquet Room	2,918 S.F.
Chair/Table Storage	312 S.F.
Janitor	94 S.F.
Lobby/Circulation	739 S.F.
Women	348 S.F.
Men	309 S.F.
Small Meeting Room	312 S.F.
Large Meeting Room	700 S.F.
Deck	2,021 S.F.
Total Second Floor Net Area	7,753 S.F.
Total Second Floor Gross Area	8,119 S.F.



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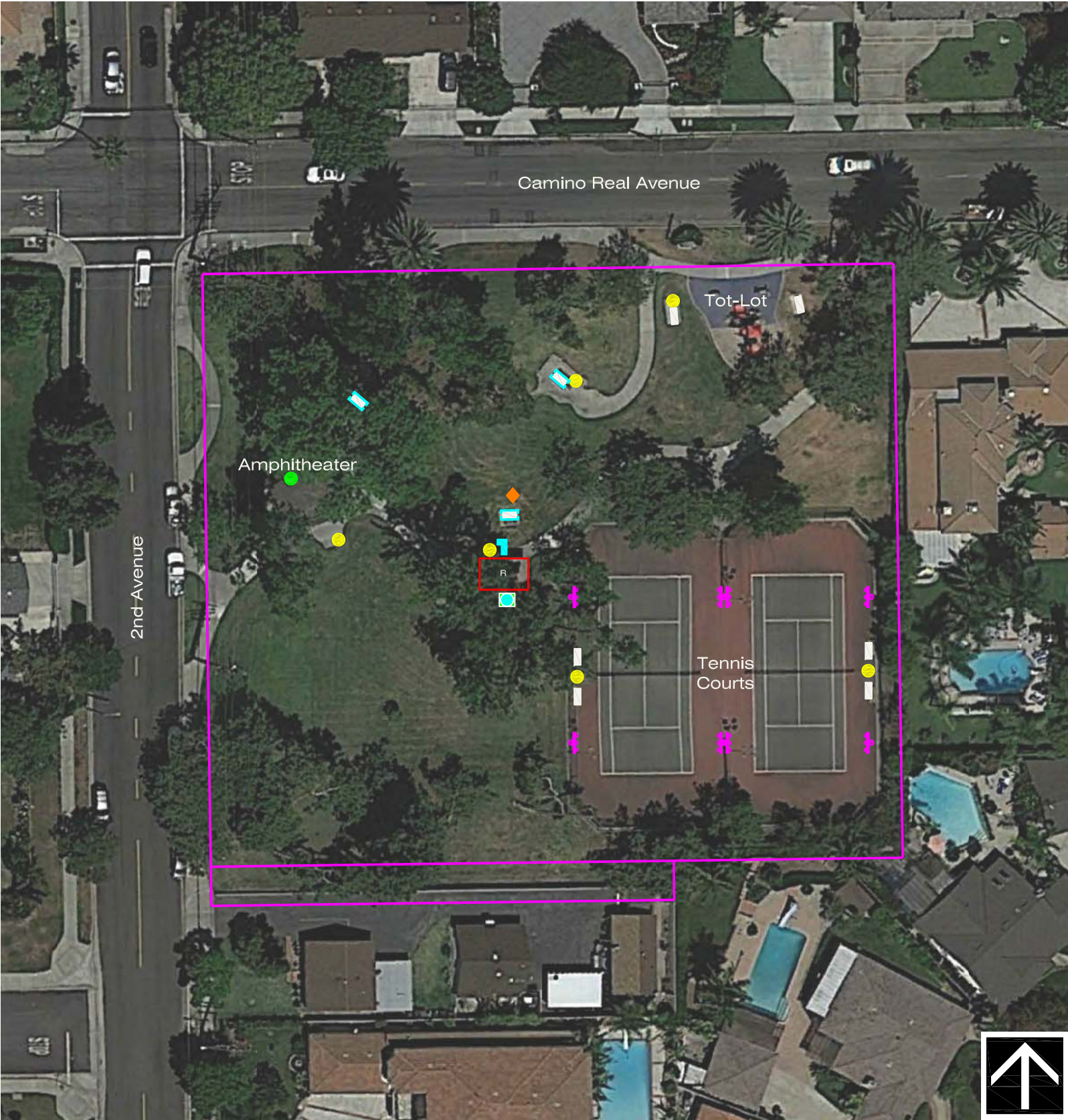
SECOND FLOOR



Park Land Inventory



Neighborhood Park



Tierra Verde Park

2nd Avenue & Camino Real Avenue

Site Information :

- | | |
|----------------------------|---------------------|
| 1 BBQ | 3 Picnic Tables |
| 1 Drinking Fountain | 1 Restroom |
| 1 Flagpole | 1 Shade Structure |
| 1 Park Identification Sign | 6 Trash Receptacles |
| 1 Tot Lot (5-12) | |

Legend :

- | | |
|---------------------|----------------------|
| ● Flag Pole | ◆ BBQ's |
| ■ Drinking Fountain | ■ Bench |
| ■ Structure | ■ Picnic Table |
| ■ Restroom | ■ Irrigation Control |
| ● Trash Receptacle | |
| ✱ Tennis Lighting | |

Acreage :

1.55 Developed — Property Line

Restroom :

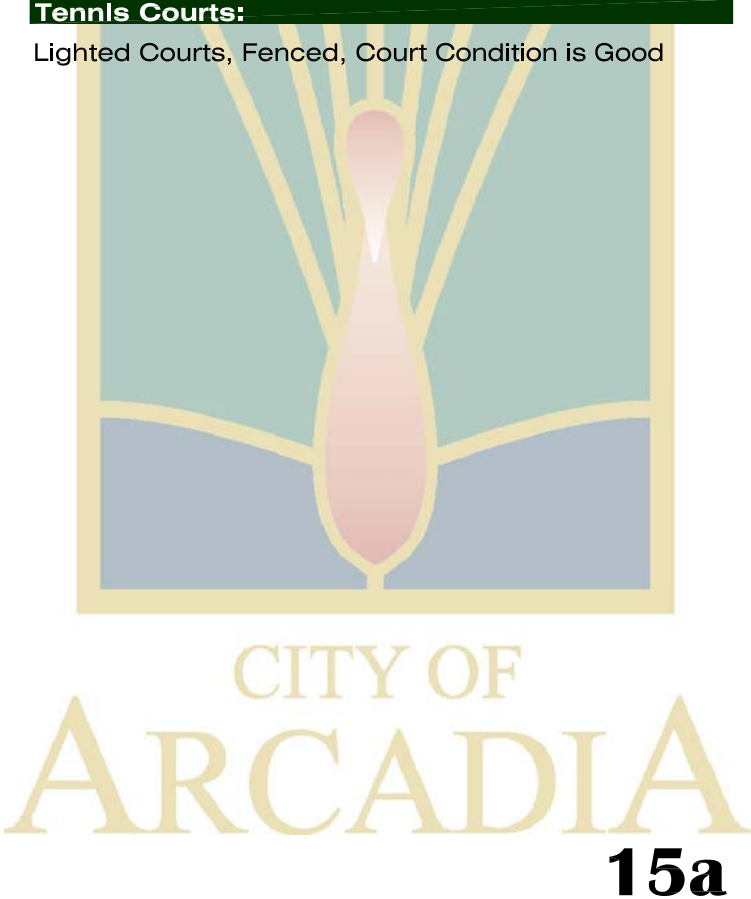
Women: 1 stall, 1 sink
Men: 1 urinal, 1 stall, 1 sink

Children's Play Equipment:

Ages 5-12 Rubber/Sand

Tennis Courts:

Lighted Courts, Fenced, Court Condition is Good



Park Land Inventory



15b

Proposed Site Amenities



Picnic Table



Park Bench



Drinking Fountain



Trash Receptacle



Fence



Light Fixture



Enhanced Paving



Infiltration Swale



B.B.Q's



Shade Shelter

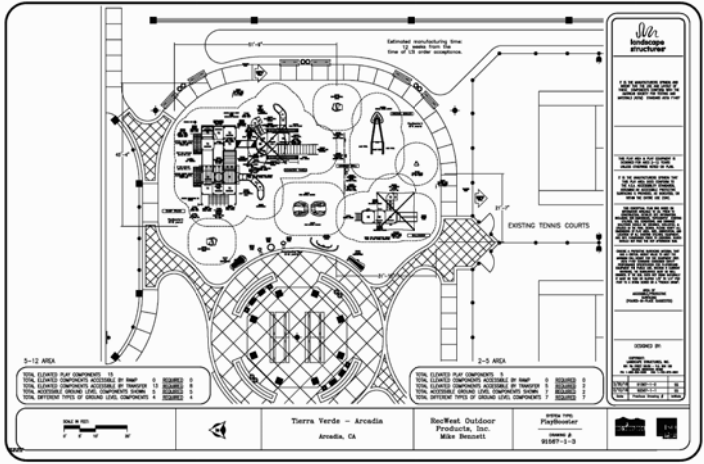


Players Bench

Proposed Tot-Lot Amenities



NOTE:
REFER TO ADDITIONAL IMAGERY
IN MAINTENANCE MANUAL



Park Land Recommendations

Site Recommendations :

- 1. (E) Curb and gutter
- 2. (E) Concrete sidewalk
- 3. (N) Picnic table on concrete slab
- 4. (N) Pedestrian light standard
- 5. (N) Enhanced paving
- 6. (N) 12" Wide concrete banding
- 7. (N) 18" High seat wall
- 8. (N) Shade structure
- 9. (N) B.B.Q. ash urn
- 10. (N) B.B.Q. unit
- 11. (N) Park identification sign
- 12. (N) 4' High aluminum fence
- 13. (N) 4' High brick pilaster
- 14. (N) 8' High brick pilaster
- 15. (N) 8' High split face wall
- 16. (N) Trash / Recycle receptacle
- 17. (N) Infiltration swale
- 18. (N) Park bench
- 19. (N) Concrete sidewalk
- 20. (N) 2-5 yr. play equipment
- 21. (N) 5-12 yr. play equipment
- 22. (E) Tennis court fence paint black
- 23. (N) Tennis court surfacing
- 24. (N) Tennis court light standard
- 25. (N) Flag pole
- 26. (N) Tennis court concrete surfacing
- 27. (N) ADA Drinking fountain
- 28. (N) Concrete mow curb
- 29. (N) Restroom
- 30. (N) Tennis court fencing

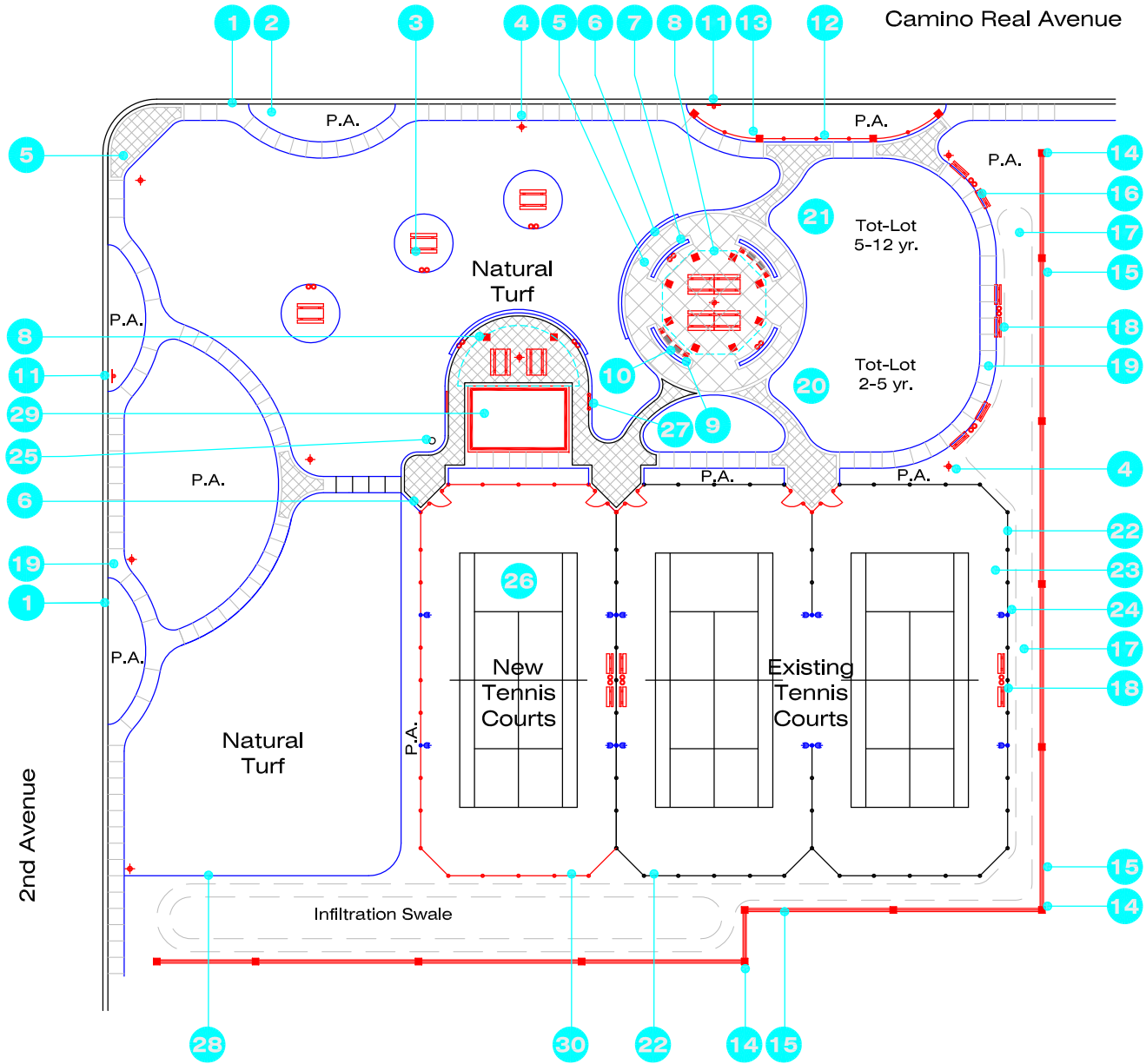
ABBREVIATIONS :

- (N) New
- (E) Existing
- P.A. Planting Area

General Note:

Park site improvement plans are conceptual, and the final design will be subject to change based on unforeseen conditions or other design factors.

Neighborhood Park



Tierra Verde Park

2nd Avenue & Camino Real Avenue

Site Information :

- 2 BBQ's
- 1 Bicycle Rack
- 1 Drinking Fountain (ADA)
- 2 Park Identification Signs
- 6 Picnic Tables
- 1 Restroom
- 13 Trash Receptacles
- 1 Tot Lot (2-5 & 5-12)

Legend :

- Bike Rack
- Drinking Fountain
- Trash Receptacle
- Shade Structure
- B.B.Q.
- Bench
- Walkway Light
- B.B.Q. Ash Urn
- Picnic Table
- Tennis Court Light

Acreage :

1.55 Developed

Restroom :

Women: 2 stalls, 1 sink
Men: 1 urinal, 1 stall, 1 sink

Tennis Court:

Add Additional Clay Court with LED Lights
Replace Existing Lights with LED Lights

Children's Play Equipment:

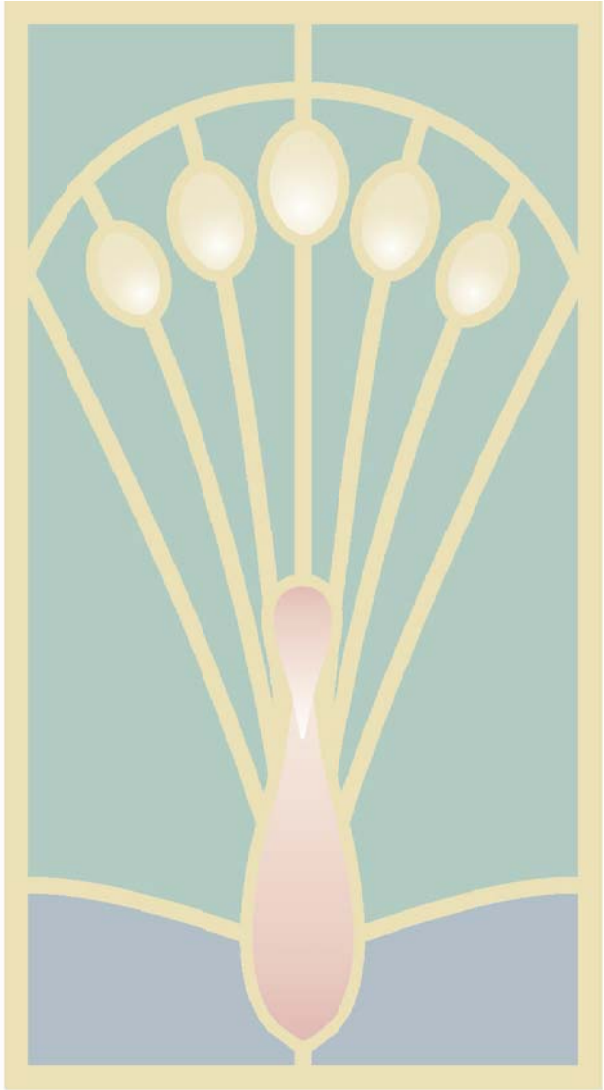
Replace play equipment - See proposed layout
Replace playground surfacing - See proposed layout

Tierra Verde Park

2nd Avenue & Camino Real Avenue

Building Information :

Women	173 S.F.
Plumbing Chase	65 S.F.
Men	168 S.F.
Electrical Room	10 S.F.
Total Net Floor Area	416 S.F.
Total Gross Floor Area	504 S.F.



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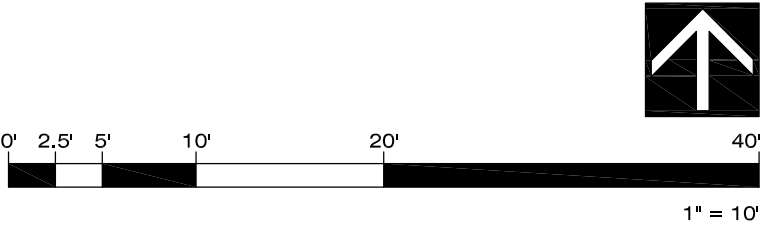
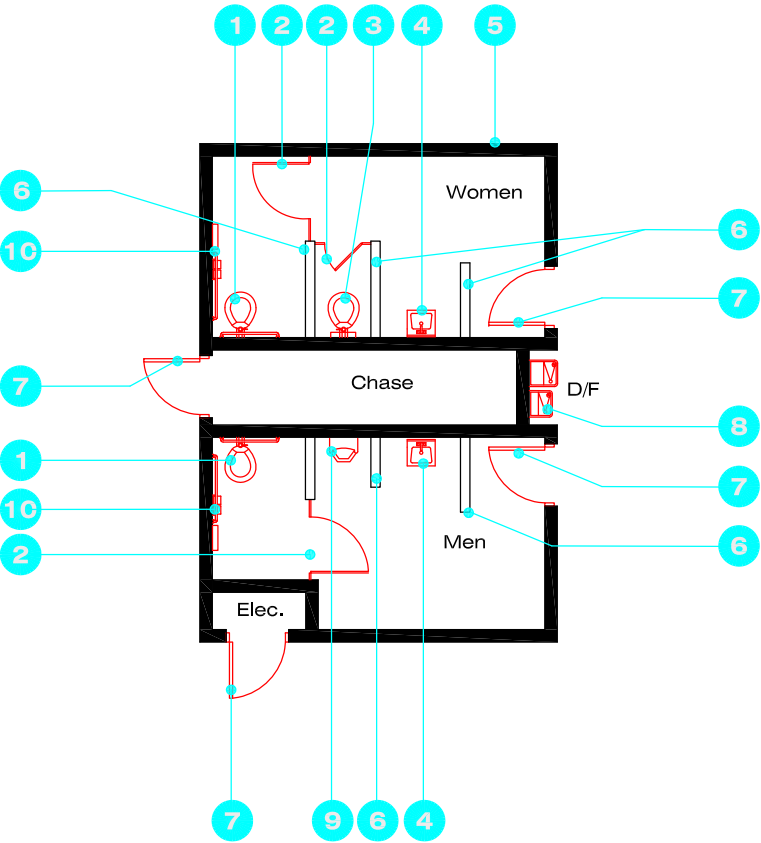
15d

Neighborhood Park

Park Land Recommendations

Building Recommendations :

- 1. Stainless Steel ADA Toilet Fixture
- 2. Solid Plastic Toilet Partition
- 3. Stainless Steel Toilet Fixture
- 4. Stainless Steel Sink
- 5. CMU Building Structure
- 6. CMU Partition
- 7. Hollow Metal Door and Frame
- 8. Stainless Steel Hi-Low Drinking Fountain
- 9. Stainless Steel Urinal
- 10. Stainless Steel Toilet Accessories

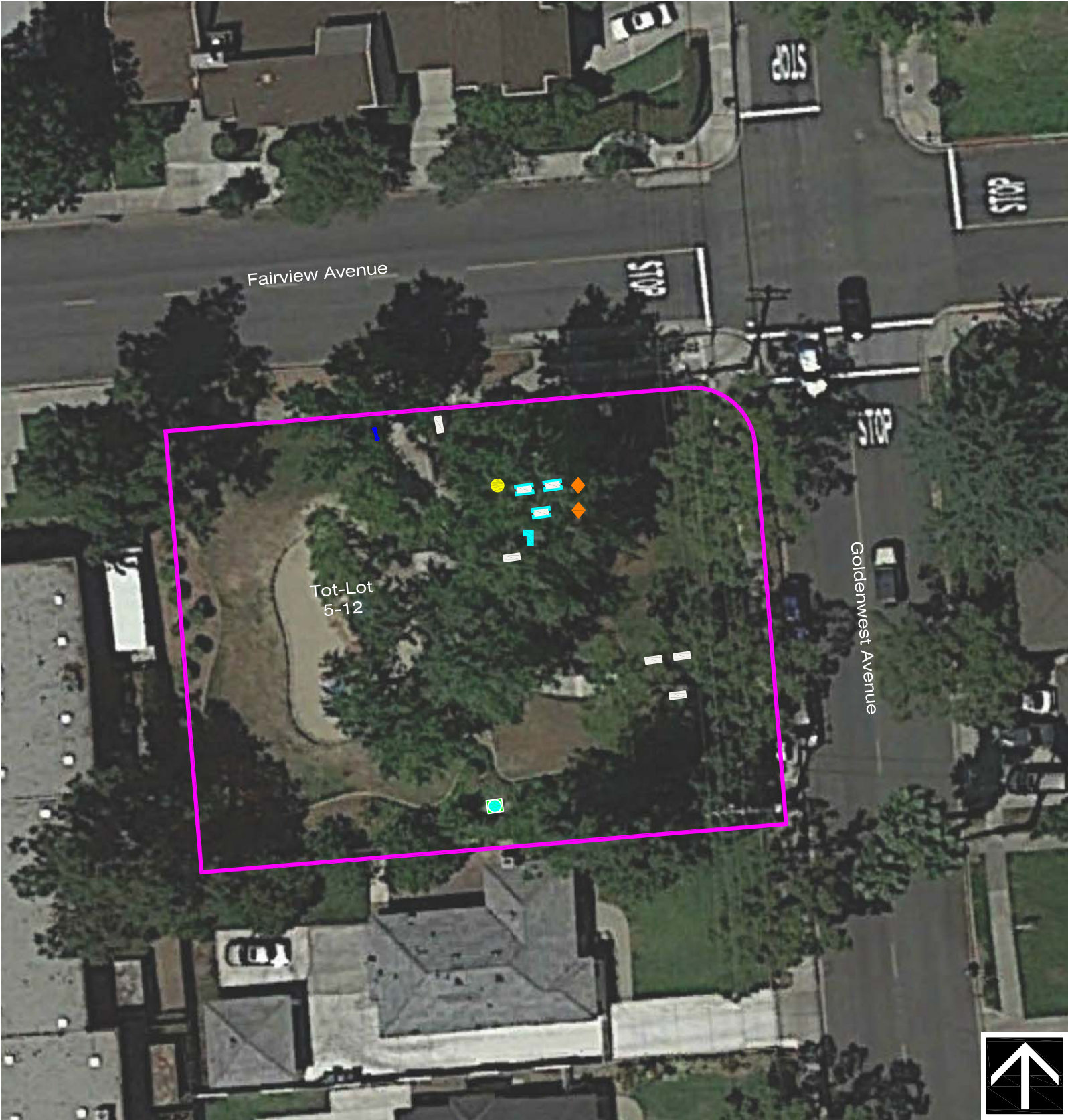


Park Land
Inventory

Mini Park

Tripolis Friendship
Park

Goldenwest Avenue & Fairview Avenue



Site Information :

- | | |
|----------------------------|--------------------|
| 2 BBQ's | 3 Picnic Tables |
| 1 Drinking Fountain (ADA) | 1 Trash Receptacle |
| 1 Bicycle Rack | 1 Tot Lot (5-12) |
| 1 Park Identification Sign | 5 Benches |

Legend :

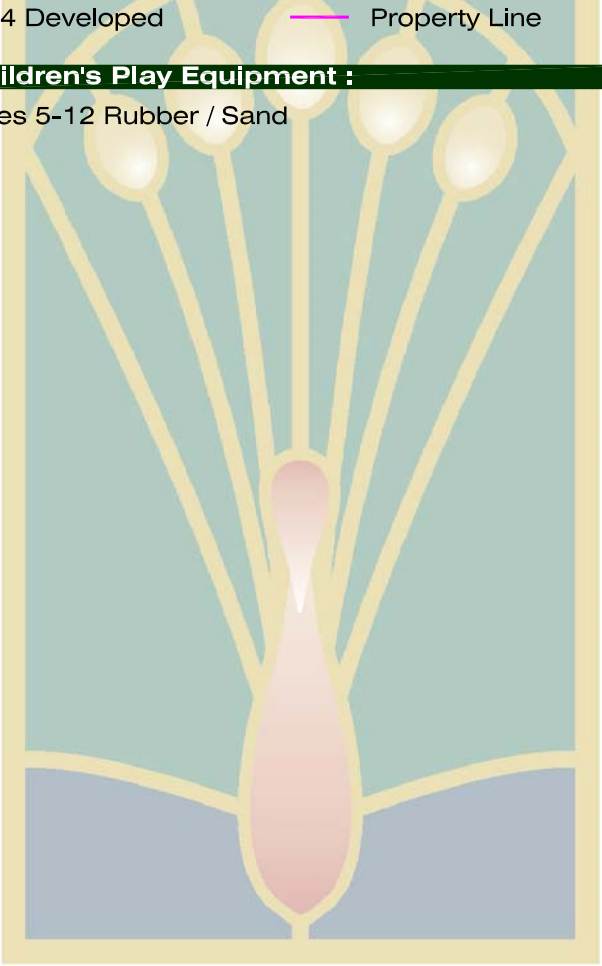
- | | |
|-------------------|--------------------|
| Bike Rack | Bench |
| Drinking Fountain | Picnic Table |
| Trash Receptacle | Irrigation Control |
| BBQ's | |

Acreage :

- | | |
|----------------|---------------|
| 0.34 Developed | Property Line |
|----------------|---------------|

Children's Play Equipment :

Ages 5-12 Rubber / Sand



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Park Land Inventory



Proposed Site Amenities



Picnic Table



Park Bench



Drinking Fountain



Trash Receptacle



Light Fixture



Fence



Synthetic Turf w/ Natural Infill

Infiltration Swale



Enhanced Paving



B.B.Q's

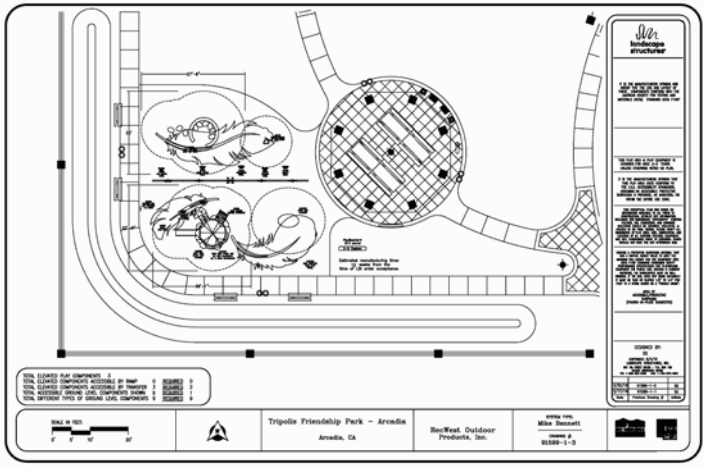


Shade Shelter

Proposed Tot-Lot Amenities



NOTE:
REFER TO ADDITIONAL IMAGERY
IN MAINTENANCE MANUAL



Park Land Recommendations

Site Recommendations :

- 1. (E) Concrete curb and gutter
- 2. (E) Concrete paving
- 3. (N) 12" Wide concrete banding
- 4. (N) Enhanced paving
- 5. (N) Pedestrian walkway light standard
- 6. (N) 4' High brick pilaster
- 7. (N) 4' High aluminum fence
- 8. (N) Planting area
- 9. (N) Park identification sign
- 10. (N) Concrete paving
- 11. (N) 8' High brick pilaster @ 50' o.c.
- 12. (N) 8' High split face block wall
- 13. (N) infiltration swale
- 14. (N) Trash / Recycle receptacle
- 15. (N) Shade structure
- 16. (N) Bicycle rack
- 17. (N) Picnic table
- 18. (N) Park bench
- 19. (N) 2-5 yr. Tot-lot
- 20. (N) Play area curb
- 21. (N) B.B.Q. unit
- 22. (N) B.B.Q. Ash urn
- 23. (N) Drinking fountain

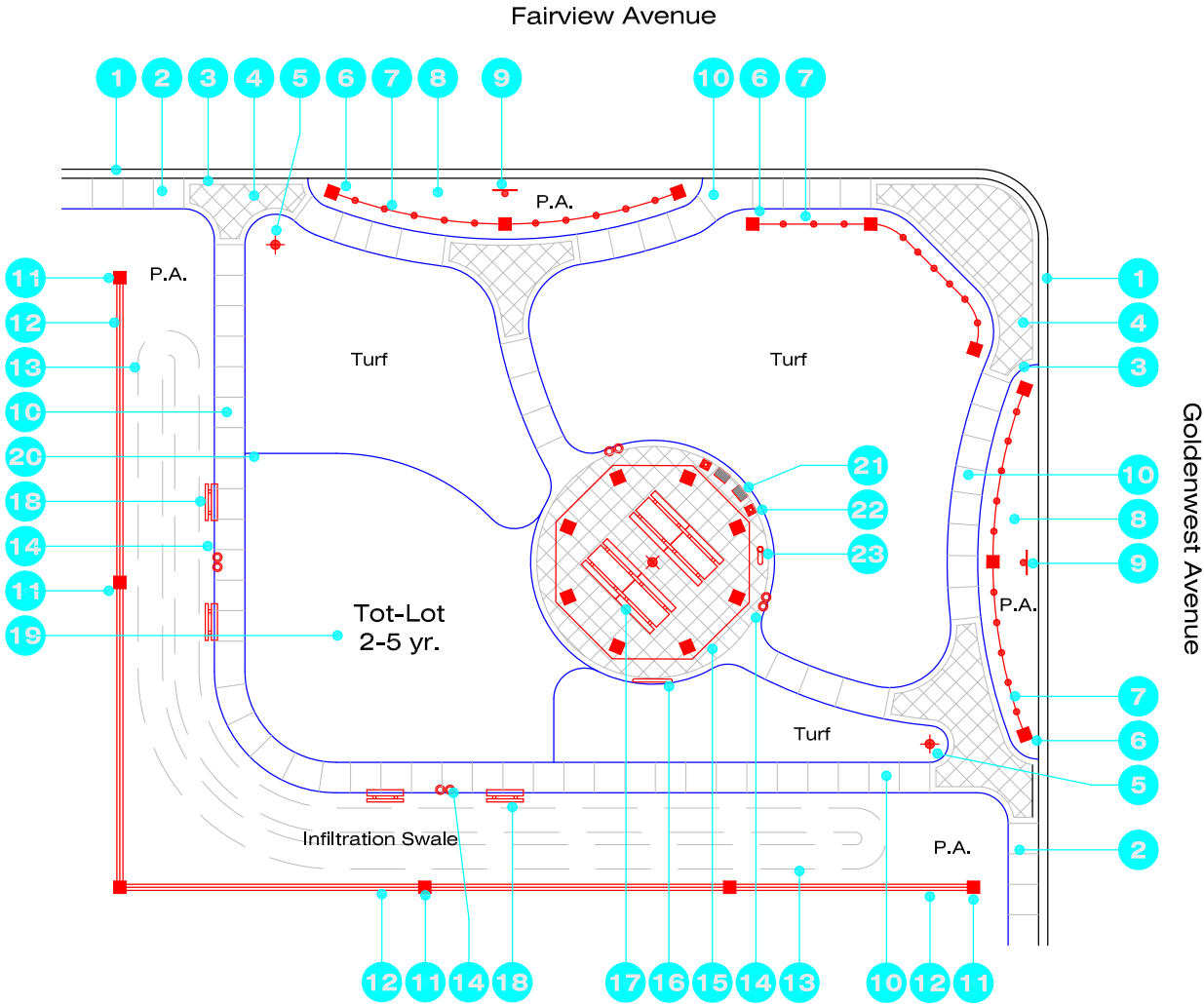
ABBREVIATIONS :

- (N) New
- (E) Existing
- P.A. Planting Area

General Note:

Park site improvement plans are conceptual, and the final design will be subject to change based on unforeseen conditions or other design factors.

Mini Park



Tripolis Friendship Park

Goldenwest Avenue & Fairview Avenue

Site Information :

- | | |
|----------------------------|---------------------|
| 2 BBQ's | 4 Picnic Tables |
| 1 Bicycle Rack | 4 Trash Receptacles |
| 1 Drinking Fountain (ADA) | 1 Tot Lot |
| 2 Park Identification Sign | 1 Shade Structure |
| 2 B.B.Q. Ash Urn | |

Legend :

- | | |
|------------------------------|------------------|
| — Bike Rack | — Bench |
| ○ Drinking Fountain | ★ Walkway Light |
| ■ BBQ's | ■ B.B.Q. Ash Urn |
| ∞ Trash / Recycle Receptacle | ▭ Picnic Table |
| ▭ Structure | |

Acreage :

0.34 Developed

Children's Play Equipment :

Replace play equipment - See proposed layout
Replace playground surfacing - See proposed layout



CITY OF
ARCADIA

Park Land Inventory



Community Facility



Wilderness Park

2240 North Highland Oaks Drive

Site Information :

15 BBQ's	67 Picnic Tables
1 Concession Stand	1 Restroom
2 Drinking Fountains	1 Telephone
1 Flagpole	2 Trash Enclosure
1 Park Monument Sign	28 Trash Receptacles
Y Walking Trail	2 Archery

Legend :

Bike Rack	Archery
Drinking Fountain	Bench
Telephone	Bleachers
BBQ's	Picnic Table
Trash Bin	Trash Receptacle

Acreage :

8.7 Developed/x Undeveloped

Parking :

54 Standard - 4 Handicap
Parking Surface: Asphalt
Security Lighting: Limited

Restroom :

Women: 3 stalls, 2 sinks
Men: 2 urinals, 1 stalls, 2 sinks

Concession / Storage:

Kitchen: Not Compliant with ADA
Storage: In Need Of Major Repairs
Shade Shelter: In Need Of Major Rapairs

Wilderness Facility:

Facility: Restrooms do not meet ADA, Facility in need of Updating and Repairs
Women: 2 stalls, 2 sinks
Men: 2 stalls, 2 sinks

Park Land Inventory



Proposed Site Amenities



Picnic Table



Park Bench



Drinking Fountain



Trash Receptacle



Flag Pole



Fence



Light Fixture



Enhanced Paving



Infiltration Swale



B.B.Q's



Shade Shelter

Proposed Tot-Lot Amenities



Cougar

Design Details #9168
Approximate dimensions = 18" long 7" 8" wide x 8" height
Cougar sculpture seated on rock formation climber with tunnel
Additional rock wall and tree stump slippers
Discovery's Climb to the Top
Spider with finger maze

Construction Details
Built with welded internal steel tubing and red steel skeleton
18 gauge expanded metal is welded to the entire exterior
Coated with 1" sprayed GFRG, sandstone concrete
Painted with concrete paint / stain

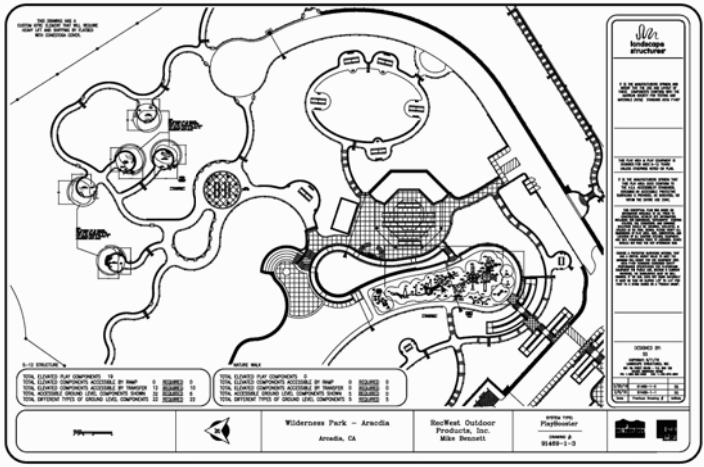
Designed on a rock pocket wall
Slings and rock use direct heavy duty post
Bury depth = 12"
Surfacing = PPF



Actual L&D GFRG sculpture



NOTE:
REFER TO ADDITIONAL IMAGERY
IN MAINTENANCE MANUAL



Park Land Recommendations

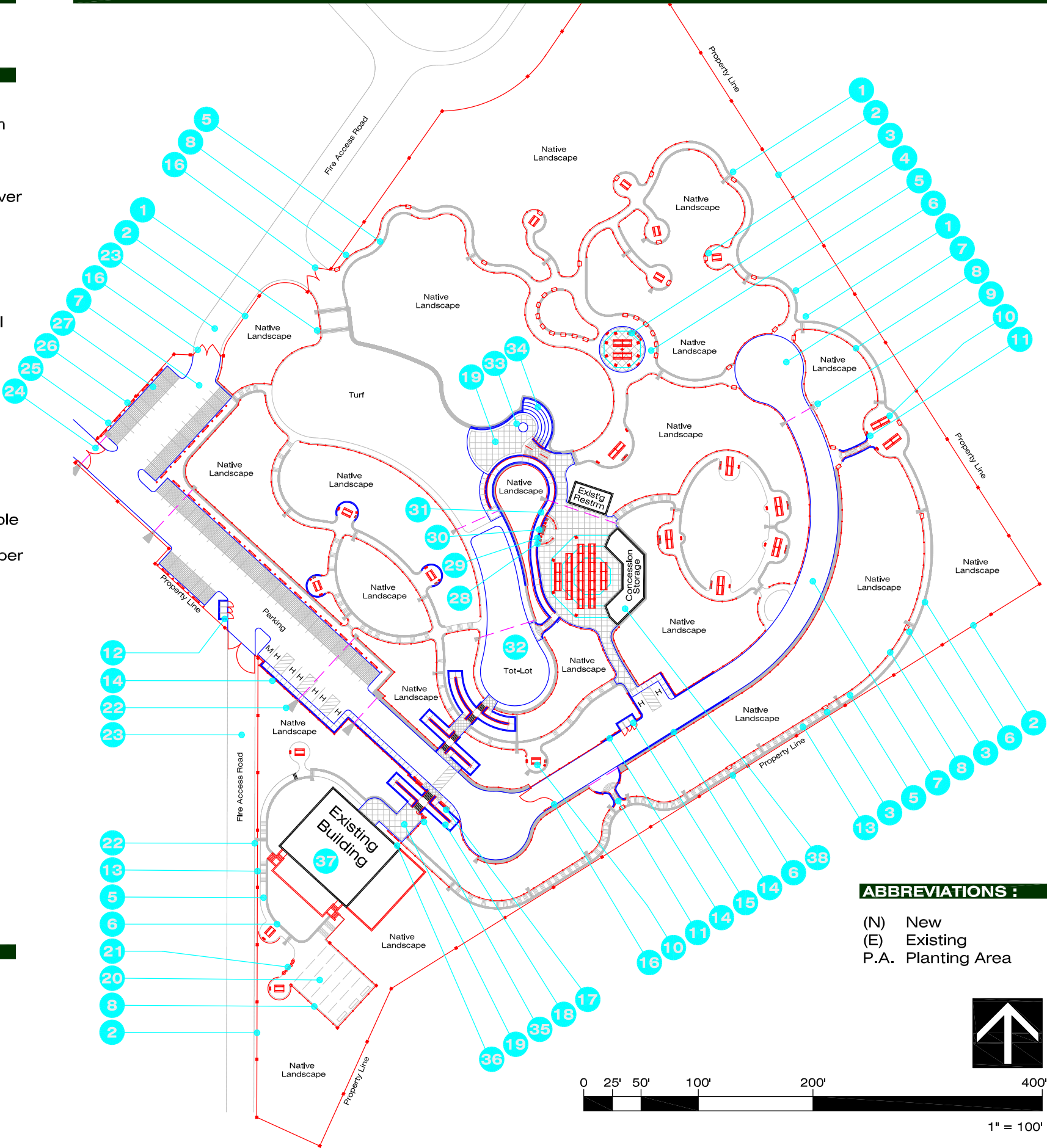
Site Recommendations :

1. (N) Water barrier
2. (N) 8' High aluminum fence w/ 8' high river rock pilaster @ 50' o.c. spacing
3. Interactive / trail signage
4. Shade structure
5. 5' Wide native trail lined w/ 6" to 8" river rock
6. River rock lined infiltration swale
7. Asphalt Paving
8. Pressure treated wood rail fence
9. Iron Inlet - size per civil
10. Picnic table
11. Concrete steps w/ 18" High rock wall
12. Trash enclosure
13. Landscape tie steps
14. Keystone retaining wall
15. Double bin trash enclosure
16. Vehicular barrier gate
17. Pedestrian bench
18. Concrete handicap ramp w/ integral stairs
19. Enhanced concrete paving
20. Archery range
21. 18" -24" High x 18" - 24" Dia lodge pole seat
22. River rock water suppression - size per civil
23. Native soil fire access road
24. HDPE drainage pipe - size per civil
25. Vehicular barrier post
26. Vehicular barrier rail and post
27. Pervious pavers at vehicular parking stalls
28. B.B.Q. unit
29. B.B.Q. ash urn
30. Group B.B.Q. unit
31. Handicap access ramp
32. 5-12 year Tot-lot
33. Fire Pit ring with iron screen
34. Concrete Amphitheater
35. Flag Pole
36. Bike Rack
37. Wilderness Center facility - see architectural floor plans
38. Concession / Storage facility - see architectural floor plans

General Note:

Park site improvement plans are conceptual, and the final design will be subject to change based on unforeseen conditions or other design factors.

Community Park



ABBREVIATIONS :

- (N) New
(E) Existing
P.A. Planting Area

Wilderness Park

2240 North Highland Oaks Drive

Site Information :

- | | |
|----------------------------|----------------------|
| 20 BBQ's | 57 Picnic Tables |
| 14 BBQ's Ash Urns | 1 Restroom |
| 1 Concession Stand | 1 Storage Bins |
| 4 Drinking Fountains (ADA) | 2 Trash Enclosure |
| 1 Flagpole | 40 Trash Receptacles |
| 1 Park Monument Sign | |

Legend :

- | | |
|-------------------|------------------------|
| Bike Rack | Bench |
| Drinking Fountain | B.B.Q. Ash Urn |
| BBQ's | Picnic Table |
| Trash Receptacle | Walkway Light Standard |
| Structure | Flag Pole |

Acreage :

8.7 Developed

Parking :

- 55 Standard - 8 Handicap
Install pervious pavers in parking stalls
Install asphalt drive aisles
Install LED parking lot lights

Restroom :

Women: 3 stalls, 2 sinks
Men: 2 urinals, 1 stall, 2 sinks

Children's Play Equipment:

Install play equipment - See proposed layout
Install playground surfacing - See proposed layout

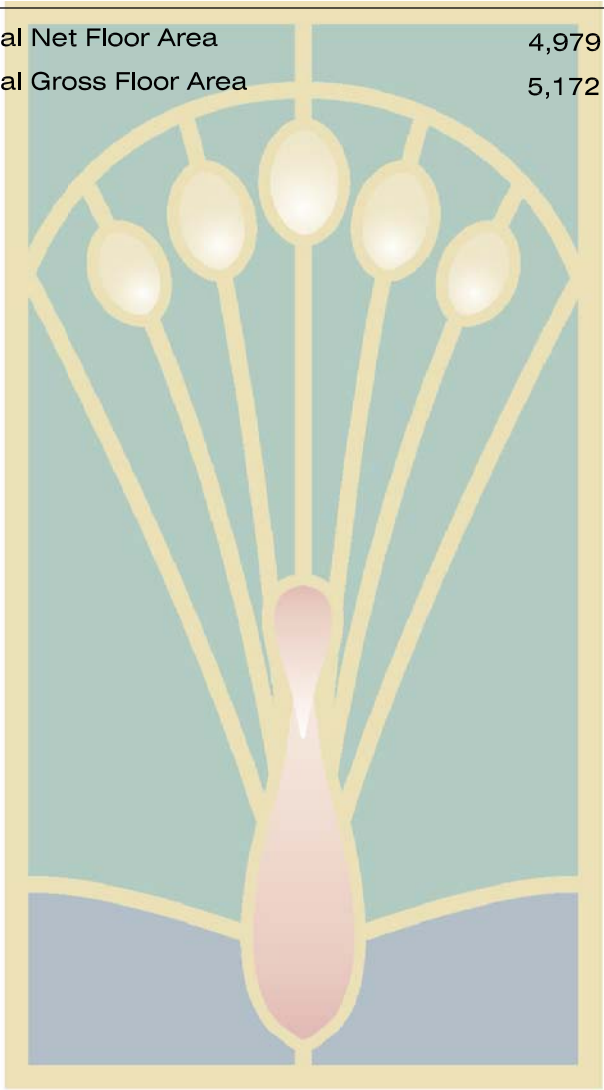


Wilderness Park

2240 N. Highland Oaks Drive

Building Information :

Picnic Shelter	3,540 S.F.
Storage	388 S.F.
Concession	640 S.F.
Dry Storage	73 S.F.
Restroom	56 S.F.
Storage	252 S.F.
Electrical Room	30 S.F.
Total Net Floor Area	4,979 S.F.
Total Gross Floor Area	5,172 S.F.



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ARCADIA

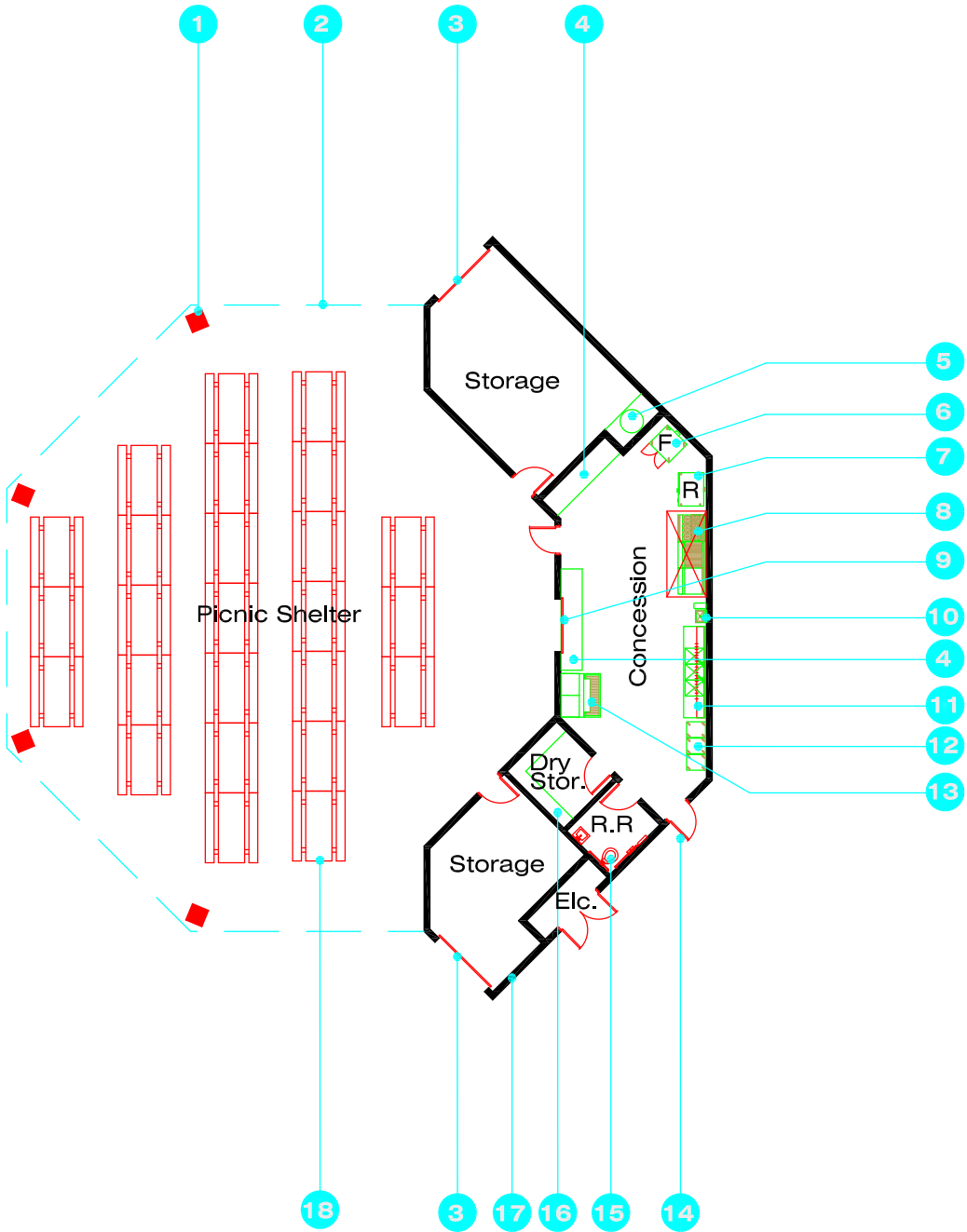
17d

Community Park

Park Land Recommendations

Building Recommendations :

1. CMU Column.
2. Steel Shade Shelter.
3. 8 Ft. Steel Roll-up Door.
4. Stainless Steel Counter Top.
5. Water Heater.
6. Freezer.
7. Refrigerator.
8. Cooktop / Range with Hood.
9. Steel Roll-up Service Door.
10. Hand Sink.
11. 3 Compartment Sink.
12. Rolling Service Carts.
13. Ice Machine.
14. Hollow Metal Door and Frame. Typical.
15. Stainless Steel Toilet Fixtures.
16. Stainless Steel Storage Shelves.
17. CMU Building Structure.
18. Picnic Table.



THE JERRY COLLINS PICNIC PAVILION

In memory of
JEROME J. COLLINS
1941 - 2016



1" = 20'



Park Land Recommendations

Community Park

Wilderness Park

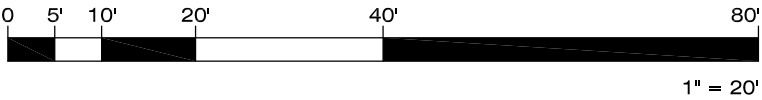
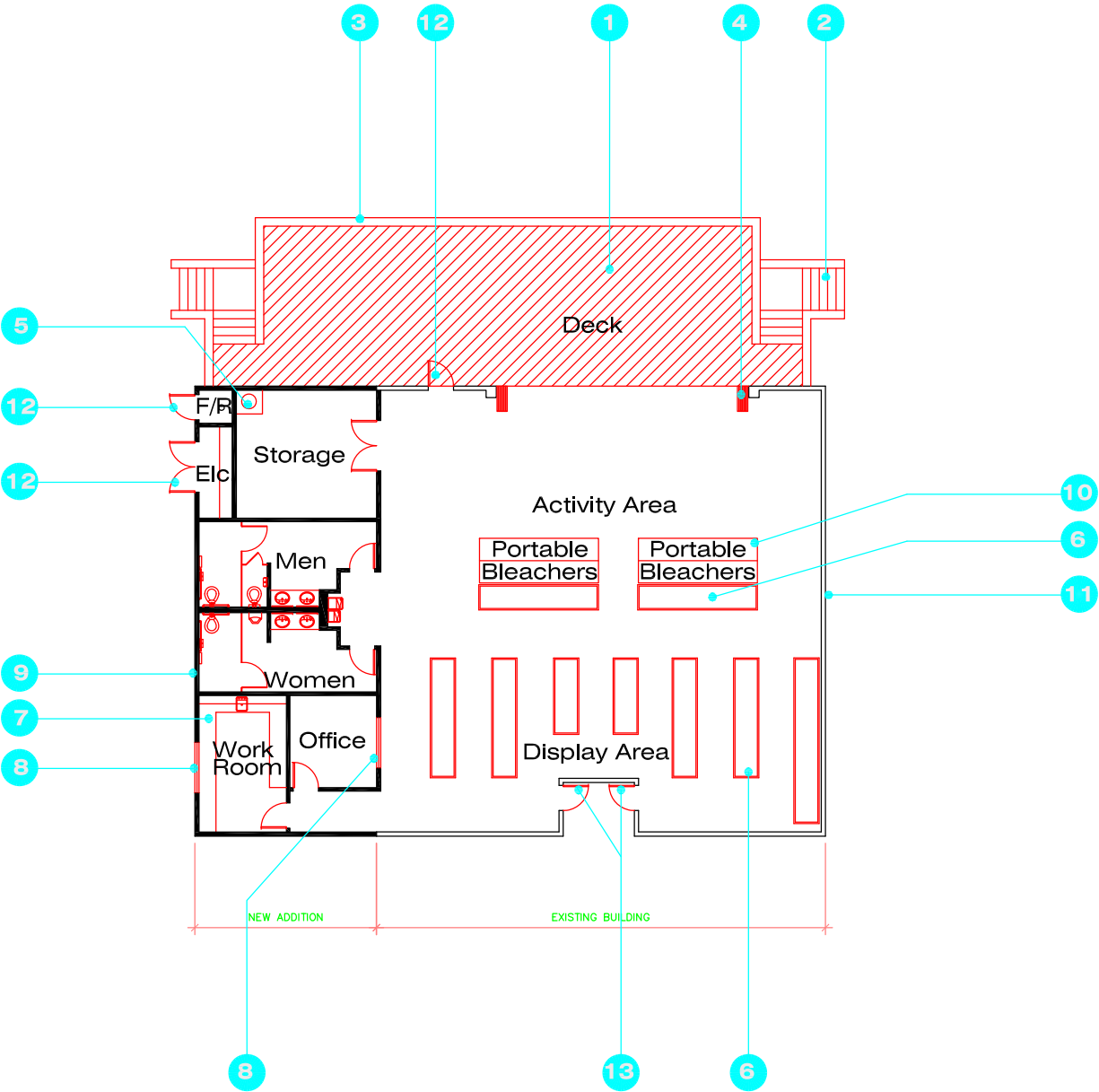
2240 North Highland Oaks Drive

Building Recommendations :

- 1. Composite Material Deck
- 2. Composite Material Stair
- 3. Composite Material Railing
- 4. Glass Nana Wall System
- 5. Water Heater
- 6. Display Cases
- 7. Counter Top with Sink
- 8. New Aluminum Window
- 9. New CMU Addition
- 10. New Aluminum Bleachers
- 11. Existing CMU Building Structure
- 12. New Hollow Metal Door and Frame
- 13. Existing Doors Refinished

Building Information :

Office	113 S.F.
Work Room	168 S.F.
Women	188 S.F.
Men	173 S.F.
Fire Riser Room	15 S.F.
Electrical Room	41 S.F.
Storage	245 S.F.
Activity/Display Area	2,727 S.F.
Total Net Floor Area	3,670 S.F.
Total Gross Floor Area	4,004 S.F.



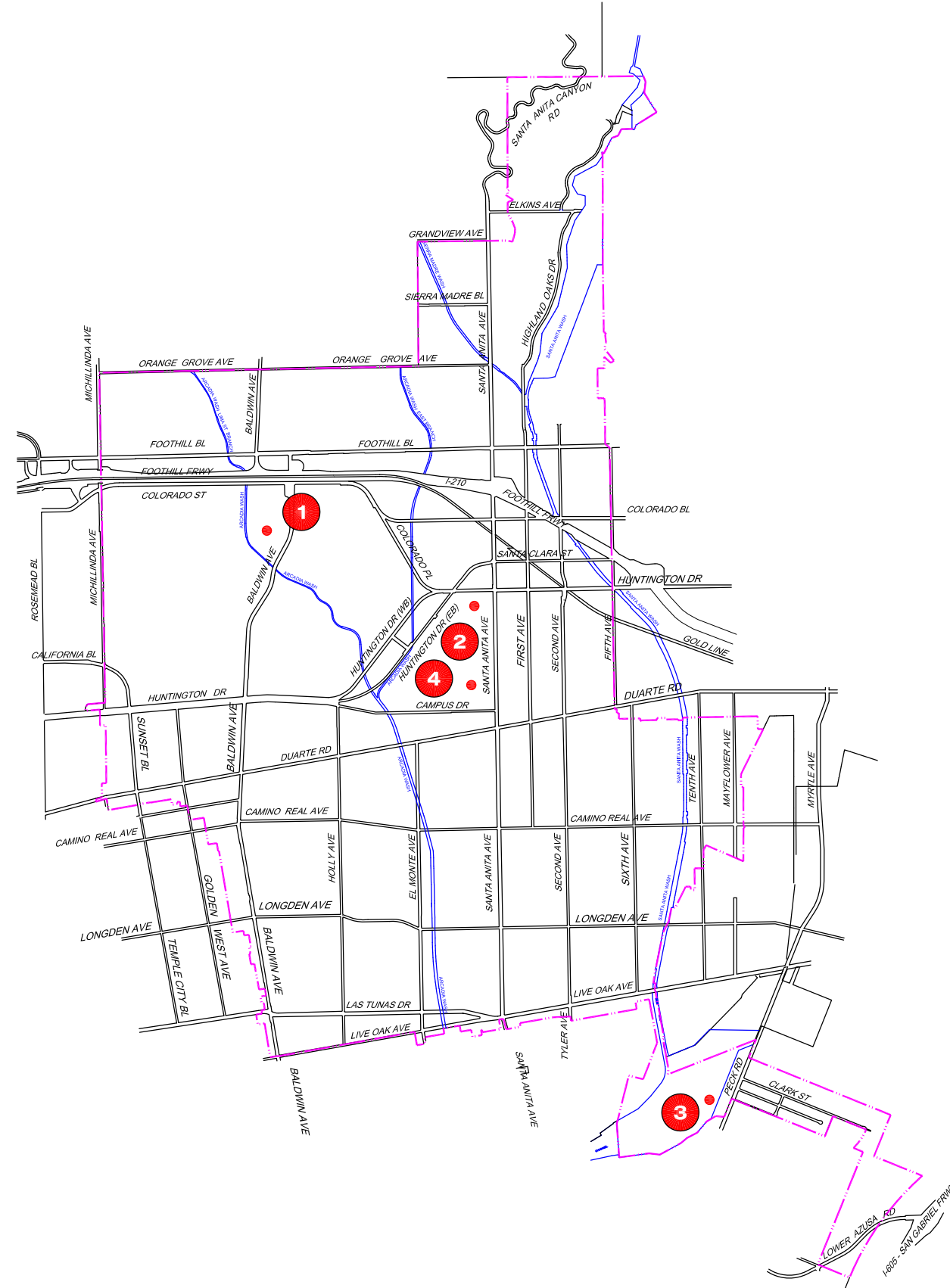
1" = 20'



City Of Arcadia

Recreation & Parks
Master Plan 2017

Los Angeles County Facilities

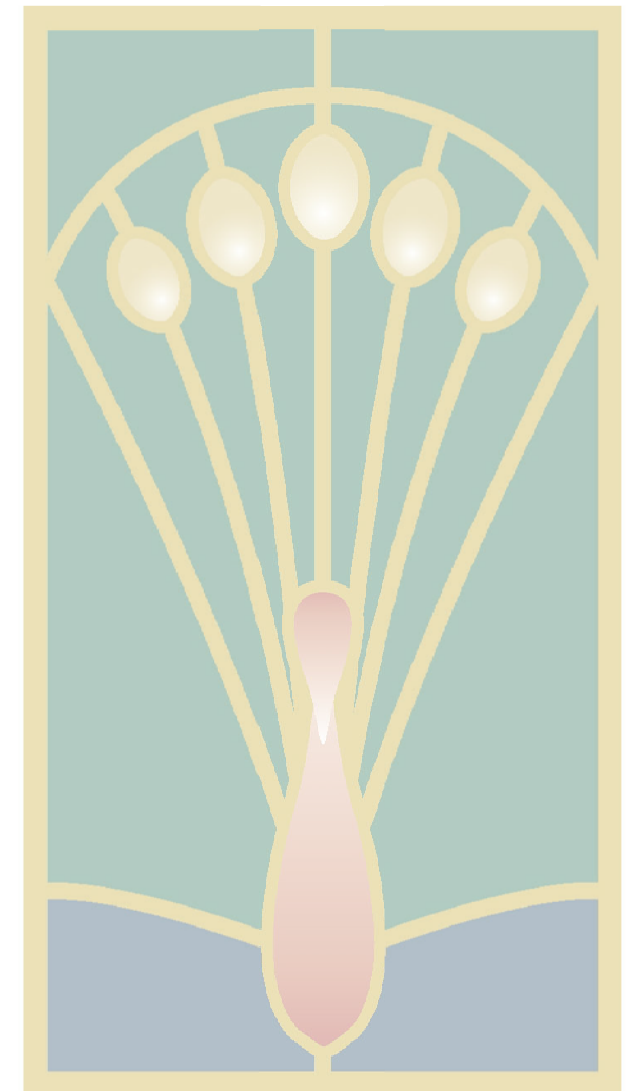


N.T.S.

Parks Site Index

Arcadia California

No.	Name
1	Arboretum 301 North Baldwin Avenue
2	Arcadia County Park 405 South Santa Anita Avenue
3	Peck Road Water Conservation Park 5401 Peck Road
4	Santa Anita Golf Course 405 South Santa Anita Avenue



County Park
Land Inventory



County Park and Facilities

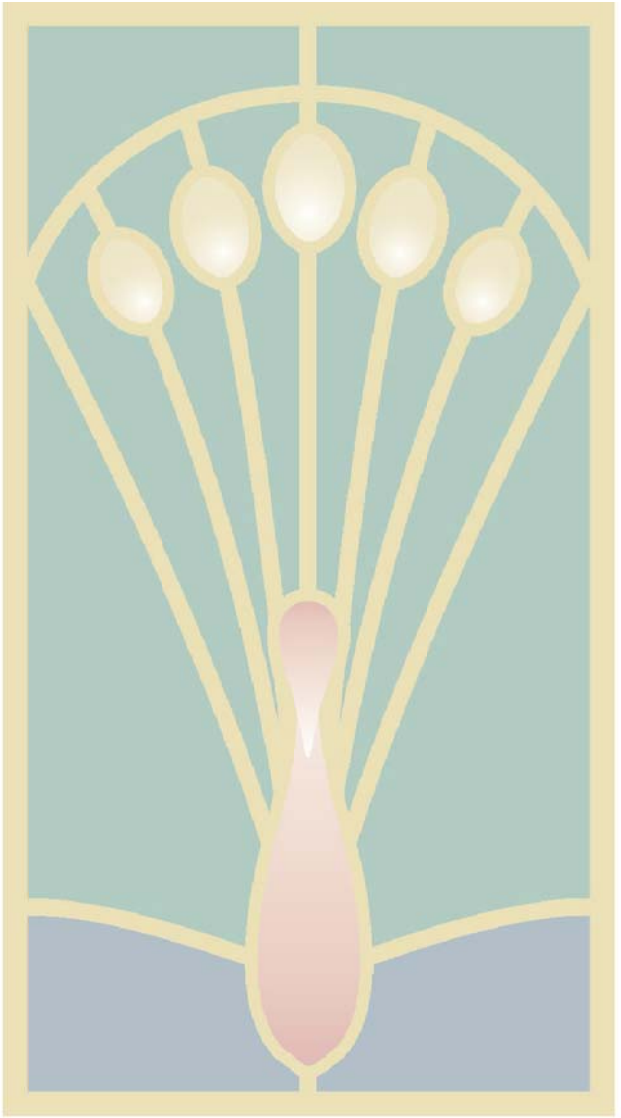


LA County
Arboretum

301 North Baldwin Avenue

Recommendations:

- 1. No recommendation



CITY OF
ARCADIA

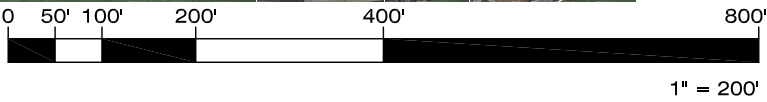
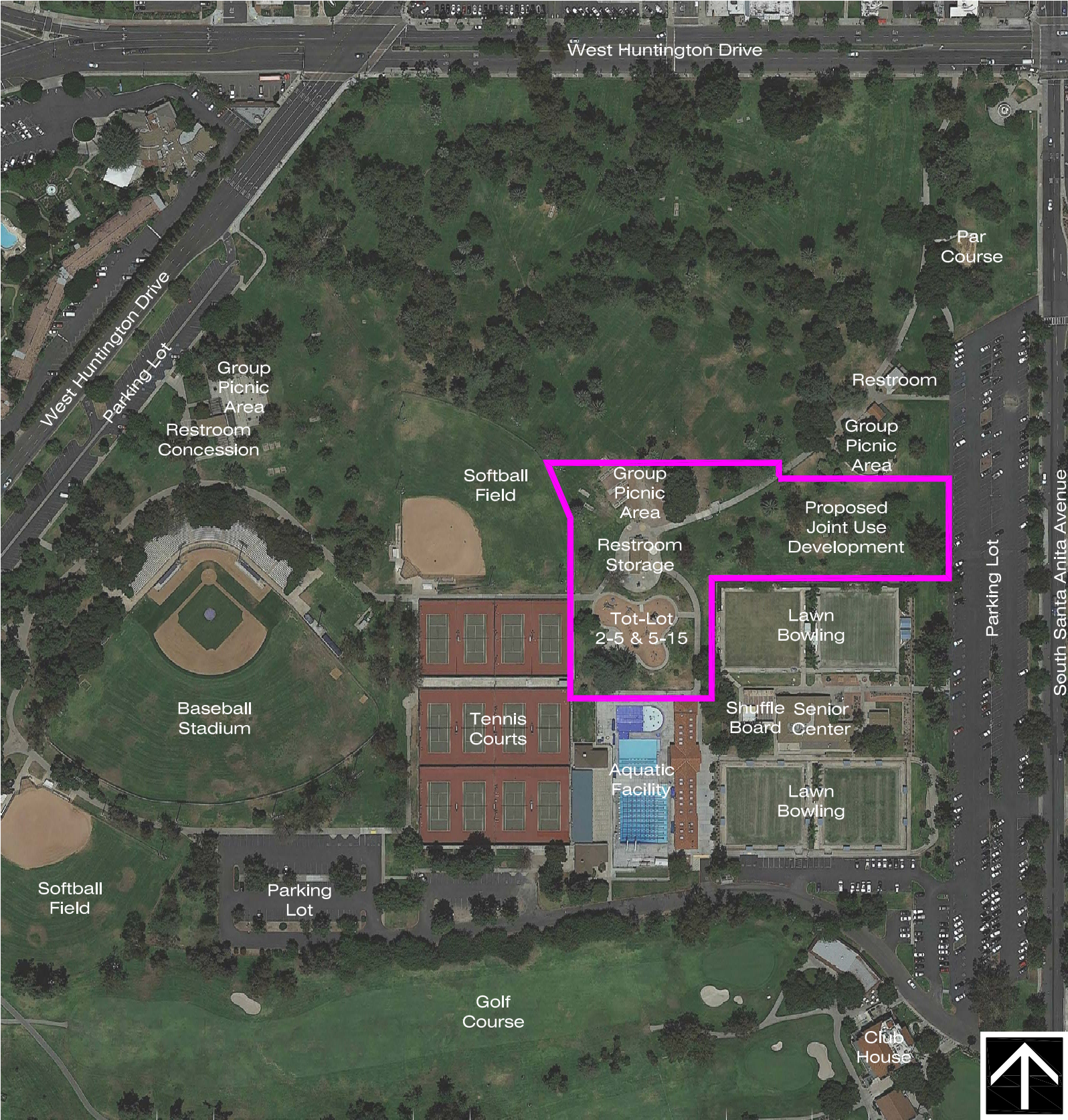


N.T.S.

Park Land
Inventory



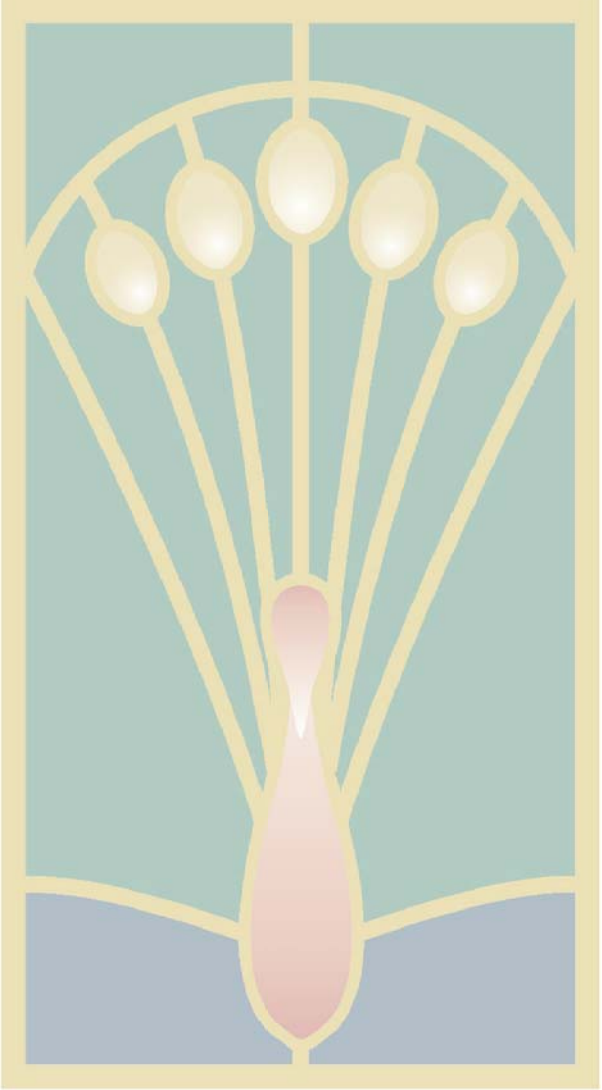
County Park and Facilities



Arcadia County
Park

405 South Santa Anita Avenue

Recommendations:
See page 2bcde for recommendations



CITY OF
ARCADIA

Park Land Inventory



Proposed Site Amenities



Picnic Table



Park Bench



Flag Pole



Drinking Fountain



Trash Receptacle



D.G. Trail



Fence



Light Fixture



Enhanced Paving



Infiltration Swale



B.B.Q's



Shade Shelter

Site Analysis

405 South Santa Anita Avenue



Arcadia Park
May 9, 2018 - 02/18-12-2



Arcadia Park
May 9, 2018 - 02/18-12-2



Arcadia Park
May 9, 2018 - 02/18-12-2



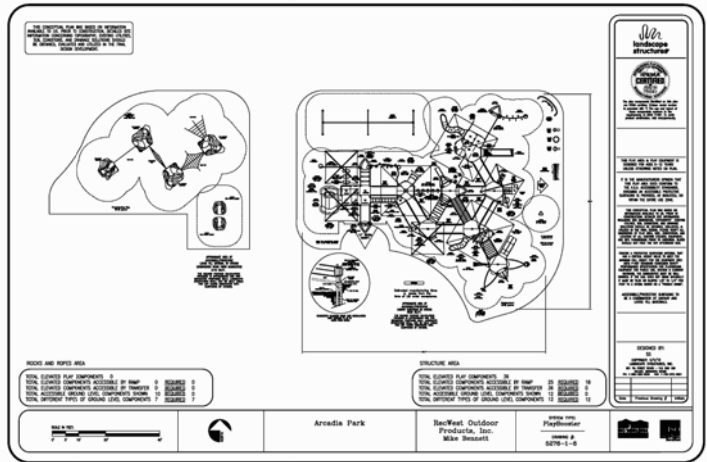
Arcadia Park
May 9, 2018 - 02/18-12-2



Arcadia Park
May 9, 2018 - 02/18-12-2



Arcadia Park
May 9, 2018 - 02/18-12-2



Park Land Recommendations

County Park and Facilities

Arcadia County Park

405 South Santa Anita Avenue

Site Information :

x BBQ's	39 Picnic Tables
1 Bicycle Racks	12 Benches
8 Bleachers (3 row)	1 Trash Enclosure
6 Drinking Fountains (ADA)	14 Trash Receptacles
x Paved Walkways	x 8' High Brick Pilaster.
x 8' High Aluminum Fencing	

Legend :

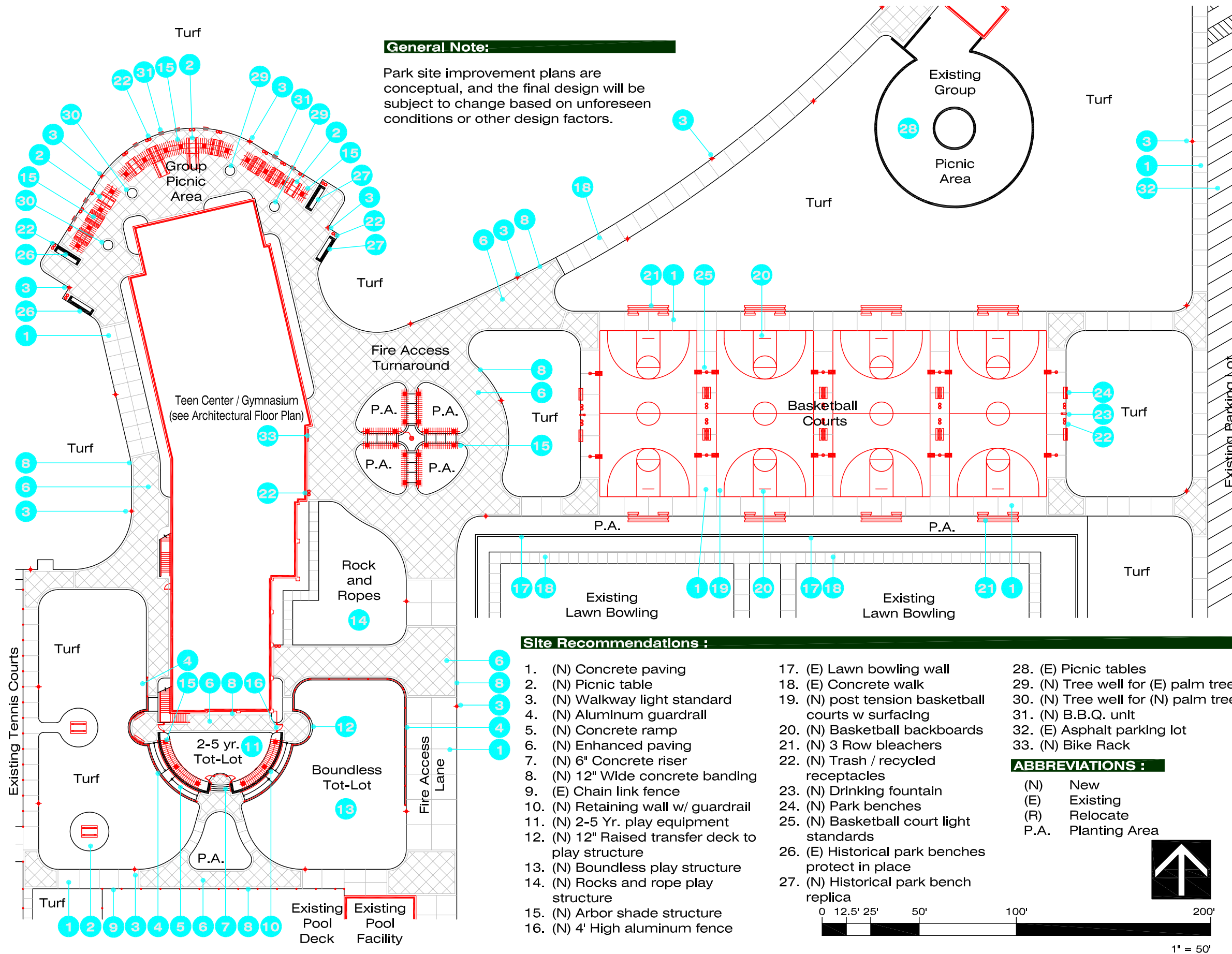
	
	
	
	
	
	

Acreage:

1.65 Required For Development

Basketball Courts:

Install concrete basketball courts with lights

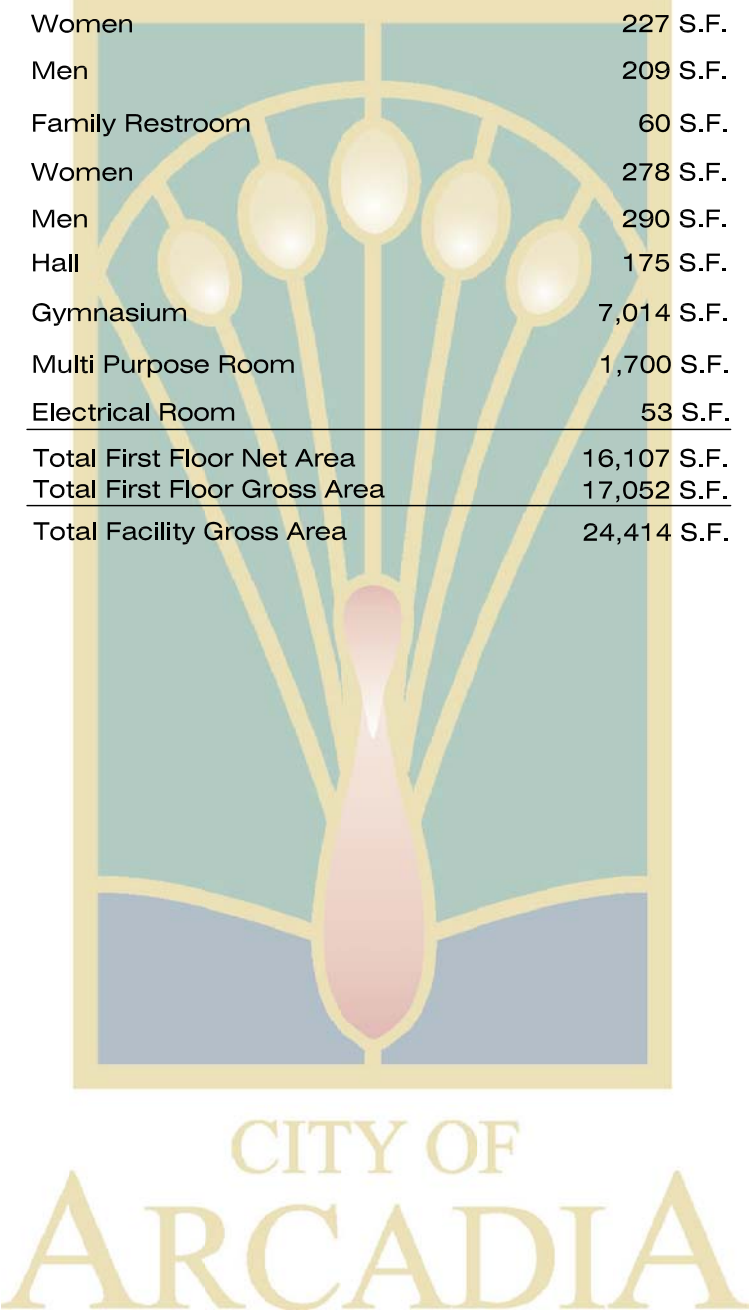


Arcadia Park

405 South Santa Anita Avenue

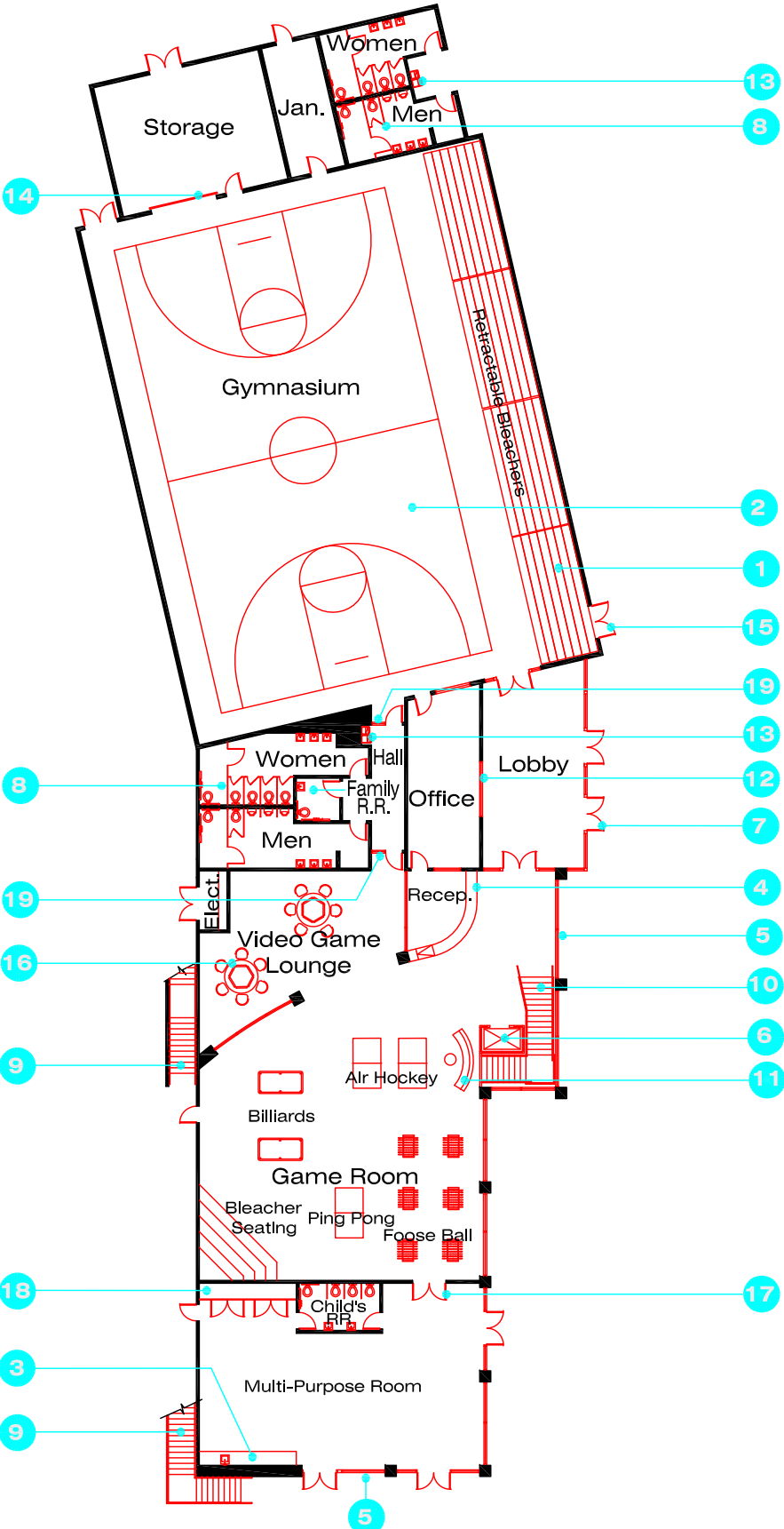
Building Information:

Game Room	3,120 S.F.
Video Game Lounge	784 S.F.
Reception	175 S.F.
Office	412 S.F.
Lobby	650 S.F.
Janitor	237 S.F.
Storage	723 S.F.
Women	227 S.F.
Men	209 S.F.
Family Restroom	60 S.F.
Women	278 S.F.
Men	290 S.F.
Hall	175 S.F.
Gymnasium	7,014 S.F.
Multi Purpose Room	1,700 S.F.
Electrical Room	53 S.F.
Total First Floor Net Area	16,107 S.F.
Total First Floor Gross Area	17,052 S.F.
Total Facility Gross Area	24,414 S.F.



2d

County Park Facilities



FIRST FLOOR

Park Land Recommendations

Building Recommendations :

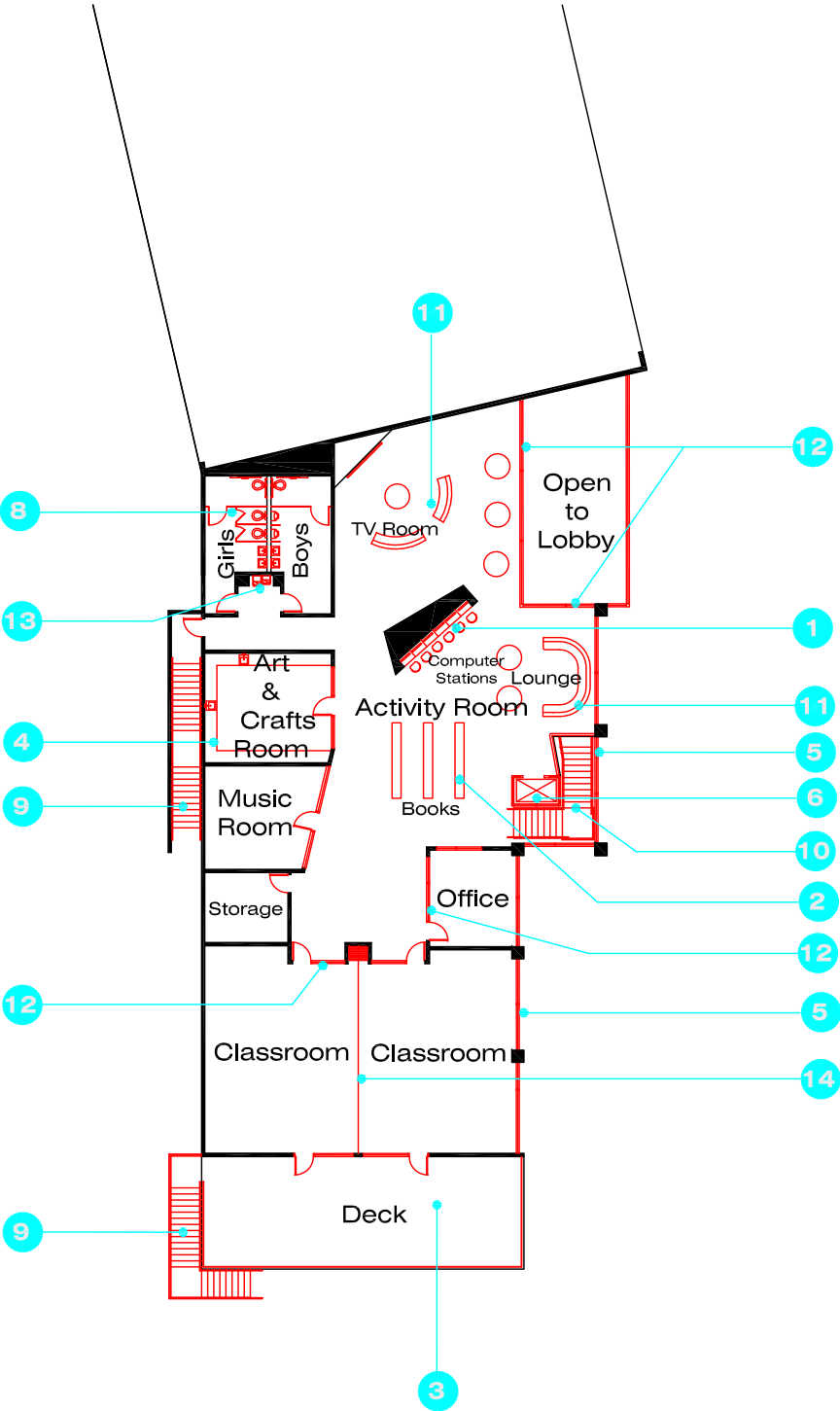
1. Retractable Bleachers. (430 Seats)
2. Wood Flooring on Sleepers.
3. Granite Counter Top On Base Cabinet with Sink.
4. Built-in Reception Counter.
5. Anodized Aluminum Windows.
6. Elevator in Glass Enclosure.
7. Aluminum Storefront Doors.
8. Solid Plastic Toilet Partitions.
9. Metal Exit Stair.
10. Wood Stair with Stainless Steel Railing.
11. Seating Area.
12. Interior Aluminum Storefront Window.
13. Hi-Low Drinking Fountain.
14. Steel Roll-Up Door. Primed and Painted.
15. Hollow Metal Exit Doors.
16. Video Game Stations with LED screens.
17. Double Hollow Metal Doors.
18. Storage Cabinets.
19. Hollow metal door and frame with glazed sidelight.

Park Land Recommendations

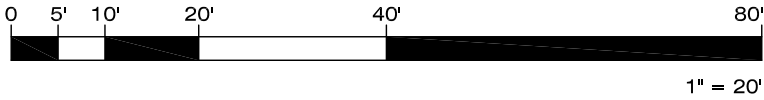
Building Recommendations :

- 1. Computer Stations with LED Screens and keyboards.
- 2. Book Cases.
- 3. Deck with Epoxy Slip Resistant Coating.
- 4. Built-in Cabinetry with Utility Sinks.
- 5. Anodized Aluminum Windows.
- 6. Elevator in Glass Enclosure.
- 7. Aluminum Storefront Doors.
- 8. Solid Plastic Toilet Partitions.
- 9. Metal Exit Stair.
- 10. Wood Stair with Stainless Steel Railing.
- 11. Seating Area.
- 12. Interior Aluminum Storefront System.
- 13. Hi-Low Drinking Fountain.
- 14. Operable Partition.

County Park Facilities



SECOND FLOOR

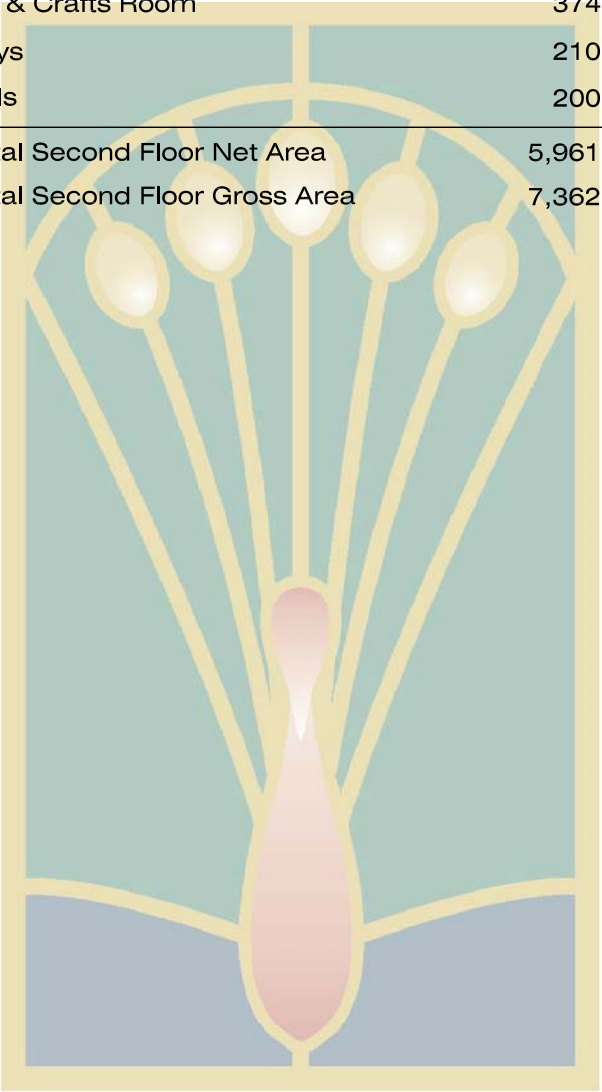


Arcadia County Park

405 South Santa Anita Avenue

Building Information :

Activity Room	1,965 S.F.
TV Room	864 S.F.
Office	226 S.F.
Classroom	829 S.F.
Classroom	829 S.F.
Storage	158 S.F.
Music Room	306 S.F.
Art & Crafts Room	374 S.F.
Boys	210 S.F.
Girls	200 S.F.
Total Second Floor Net Area	5,961 S.F.
Total Second Floor Gross Area	7,362 S.F.



CITY OF
ARCADIA

Arcadia Park

405 South Santa Anita Avenue

County Park and Facilities

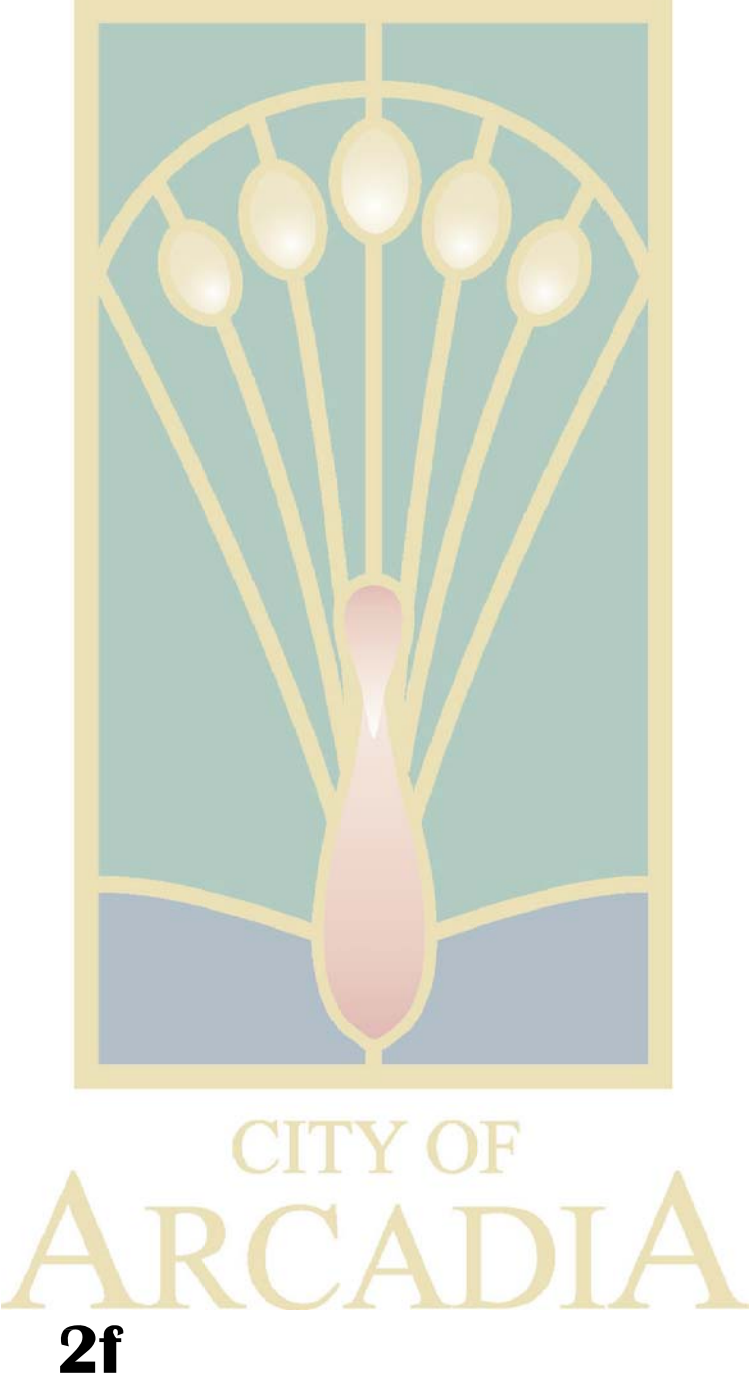
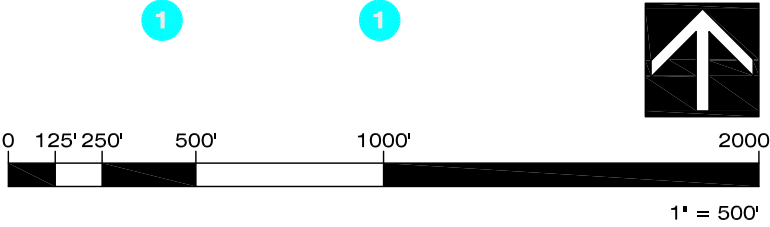
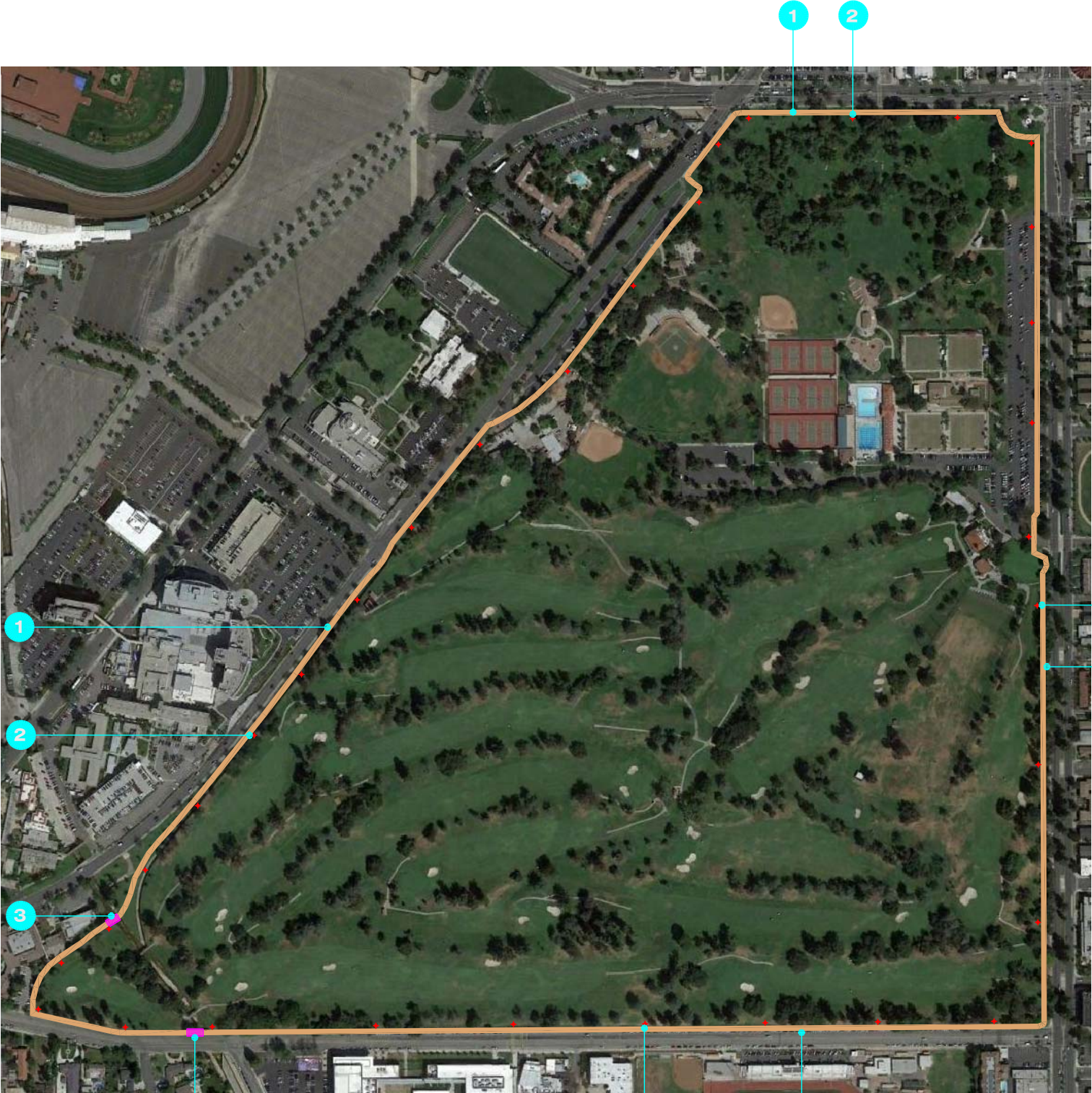
Park Land Recommendations

Park Recommendations :

- 1. (N) 6 Foot Wide Decomposed Granite Walking Trail.
- 2. (N) Walkway Light Standard.
- 3. (N) Pedestrian Bridge.

General Note:

Park site improvement plans are conceptual, and the final design will be subject to change based on unforeseen conditions or other design factors.



County Park Land Inventory



County Park and Facilities

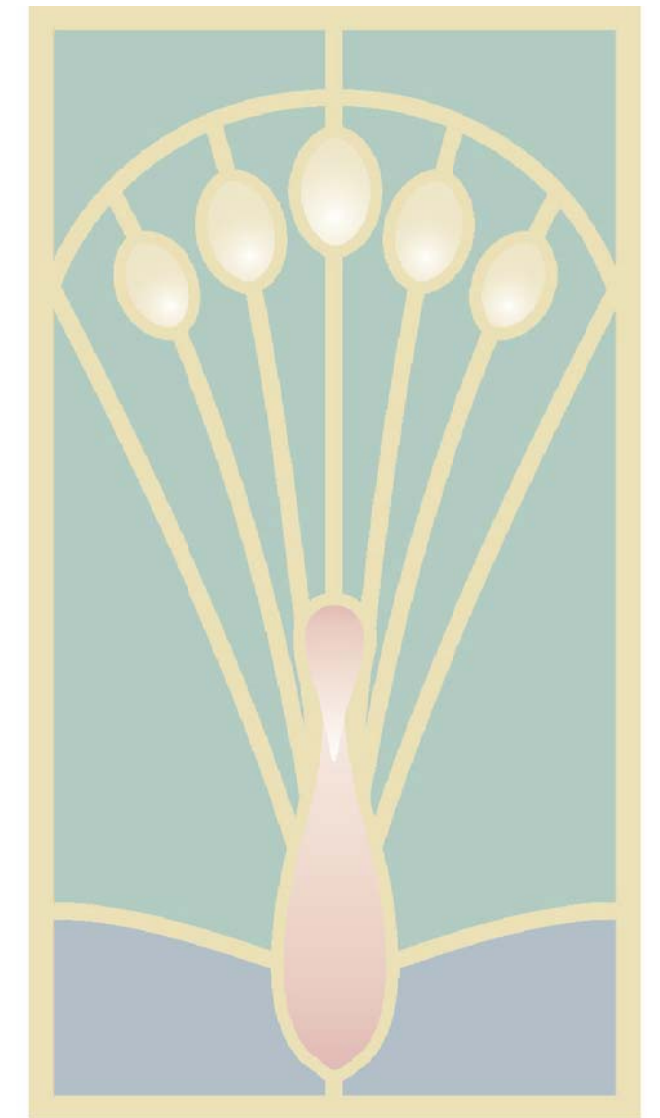


Peck Road Water Conservation Park

5 4 0 1 P e c k R o a d

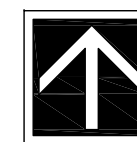
Recommendations:

1. No recommendation



CITY OF
ARCADIA

3a

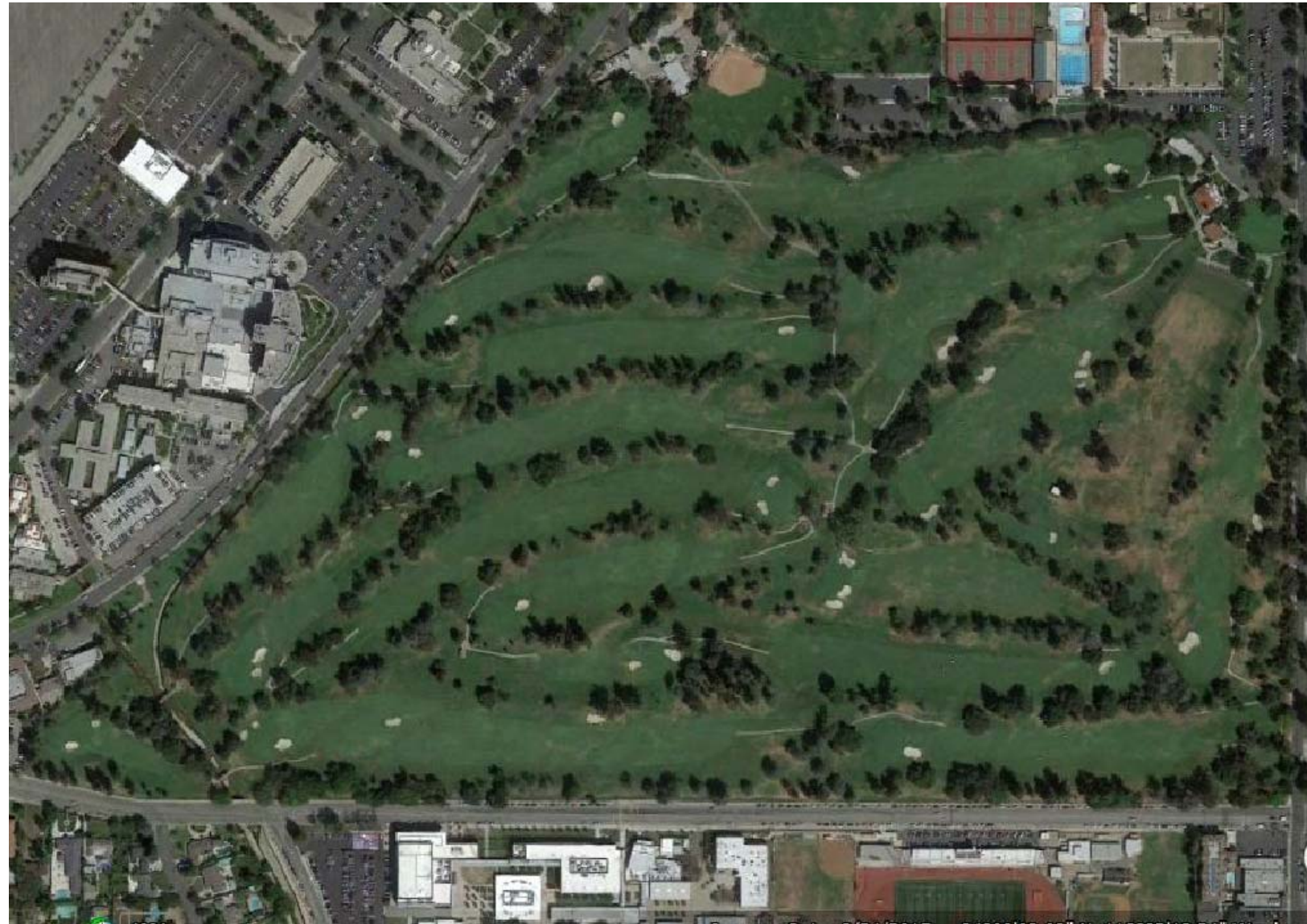


N.T.S.

County Park Land Inventory



Existing LA County Park Facilities

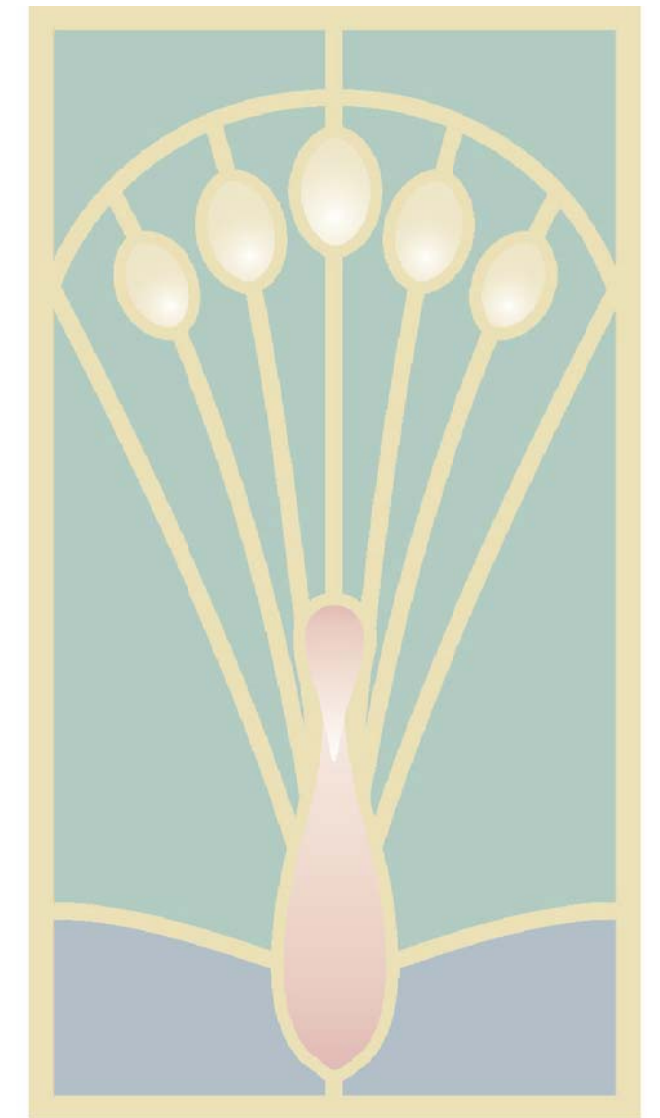


Santa Anita Golf Course

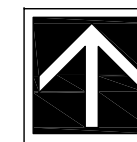
405 S. Santa Anita Avenue

Recommendations:

1. No recommendation



CITY OF
ARCADIA

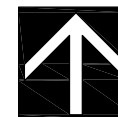
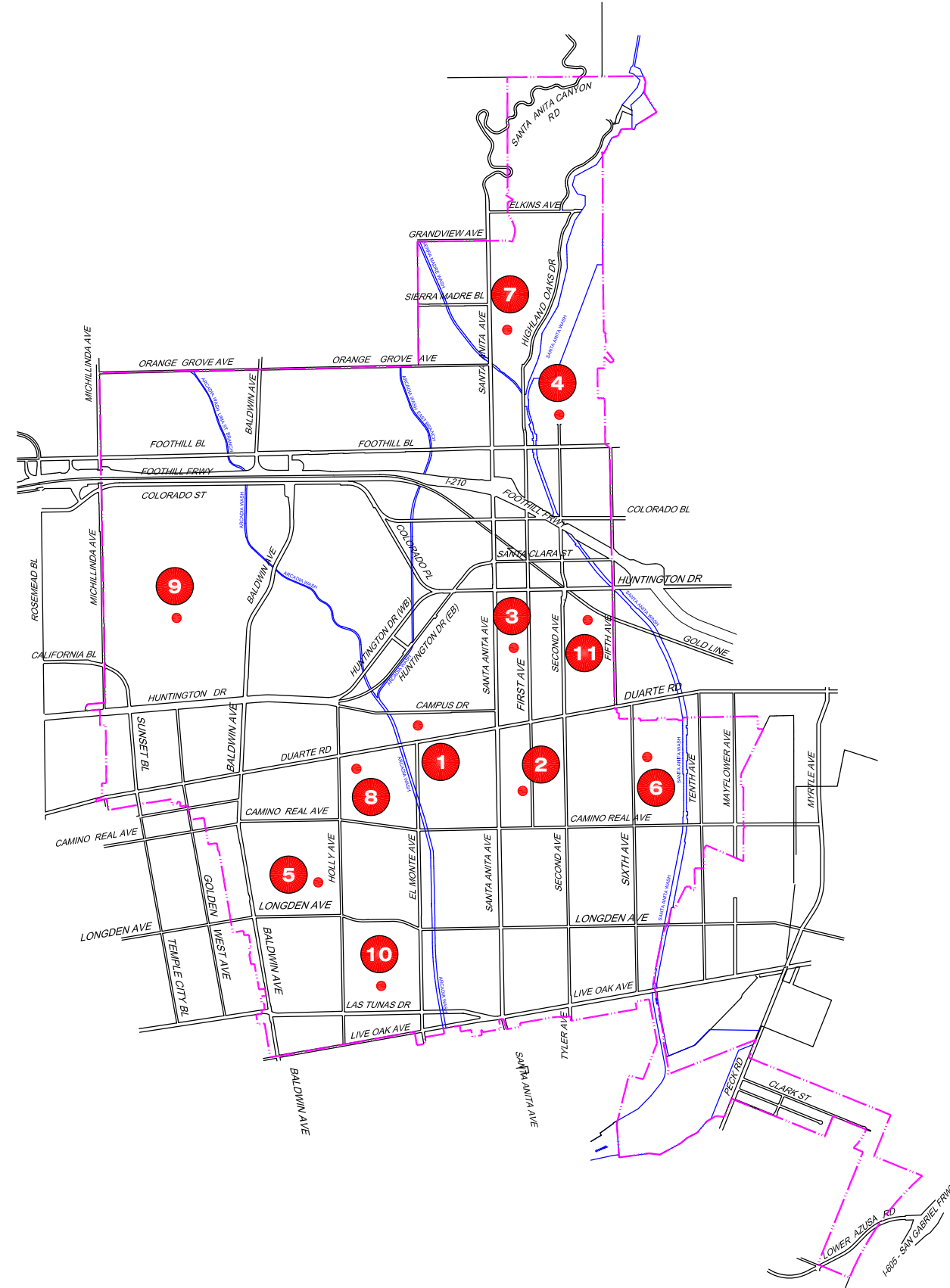


N.T.S.

City Of Arcadia

Recreation & Parks
Master Plan 2017

Arcadia Unified School District Facilities



N.T.S.

School Site Index

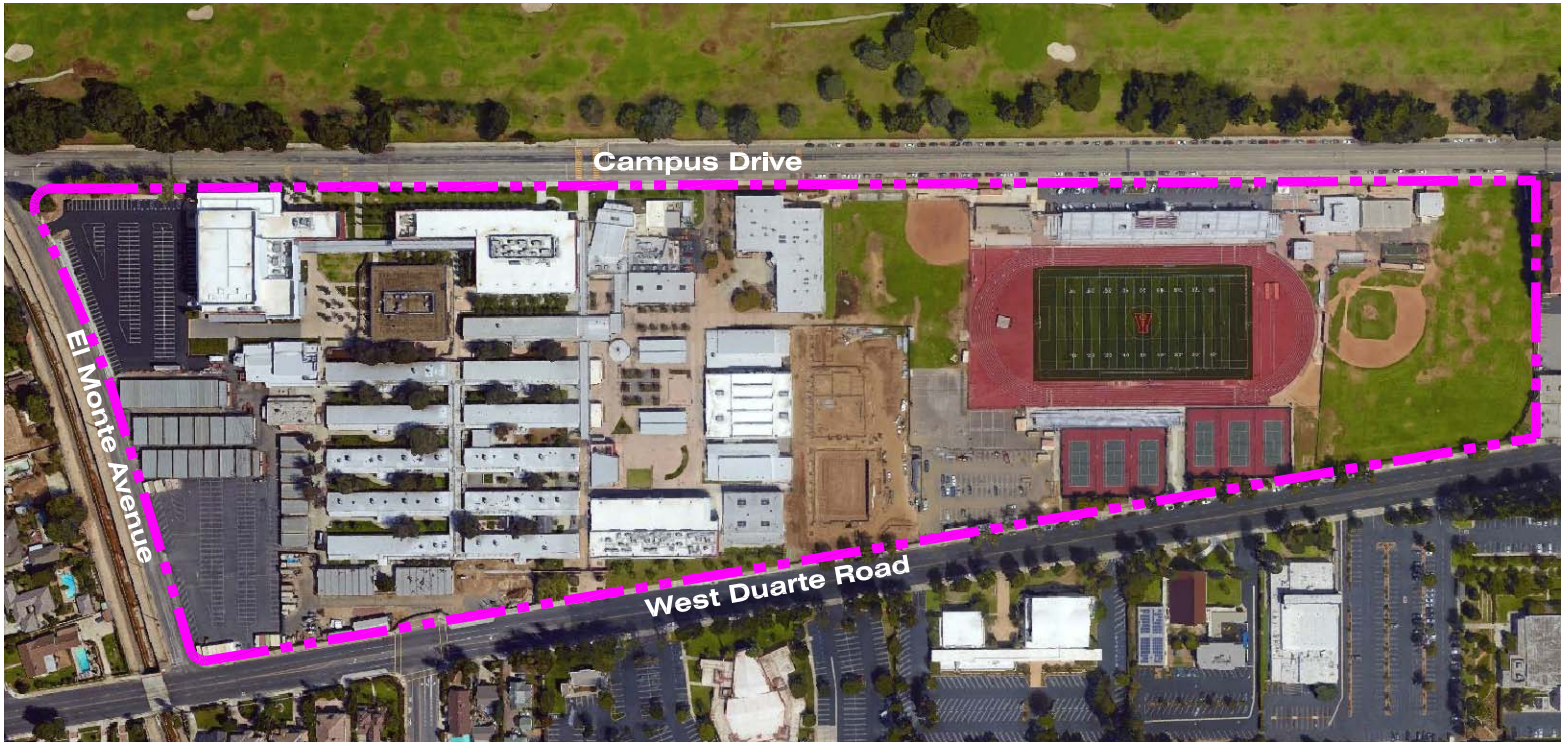
Arcadia California

No.	Name
1	Arcadia High School 180 Campus Drive
2	Dana Middle School 1401 South First Street
3	First Avenue Middle School 301 South First Avenue
4	Foothills Middle School 171 East Sycamore Avenue
5	Baldwin Stocker Elementary 422 West Lemon Avenue
6	Camino Grove Elementary 700 Camino Grove Avenue
7	Highland Oaks Elementary 10 West Virginia Road
8	Holly Avenue Elementary 360 West Duarte Road
9	Hugo Reid Elementary 1000 Hugo Reid Drive
10	Longley Way Elementary 2601 Longley Way
11	District Office 150 South 3rd. Avenue

School Land Inventory



Joint Use Park and Facilities

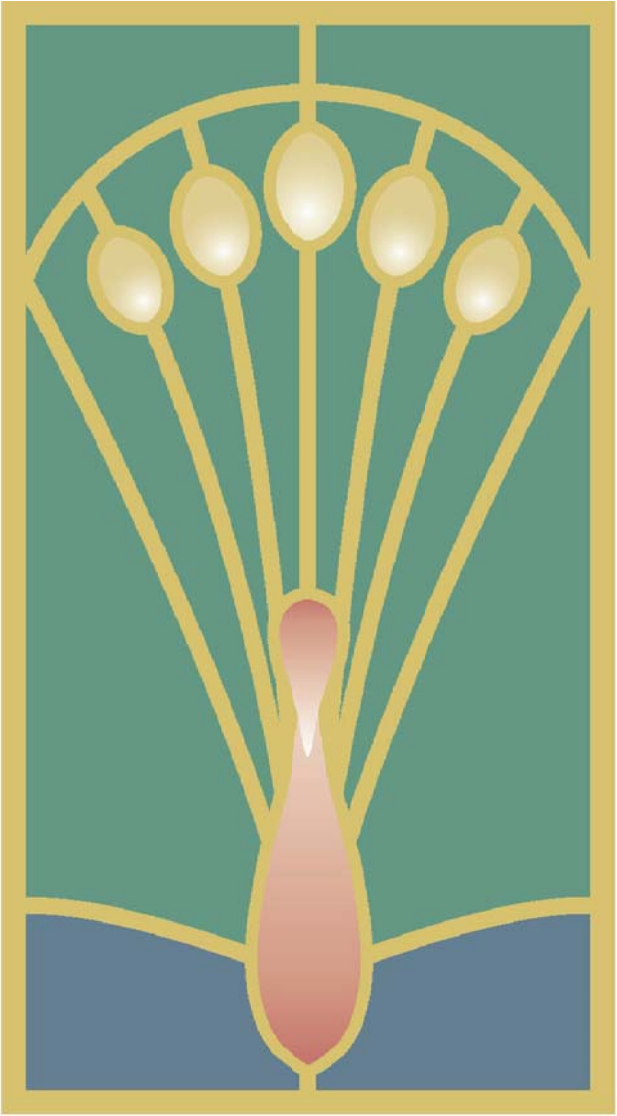


Arcadia High School

180 Campus Drive

Site Recommendations :

- 1. (N) Synthetic turf at Baseball/softball fields
- 2. (N) Storage bin



CITY OF
ARCADIA



N.T.S.

School Land Inventory

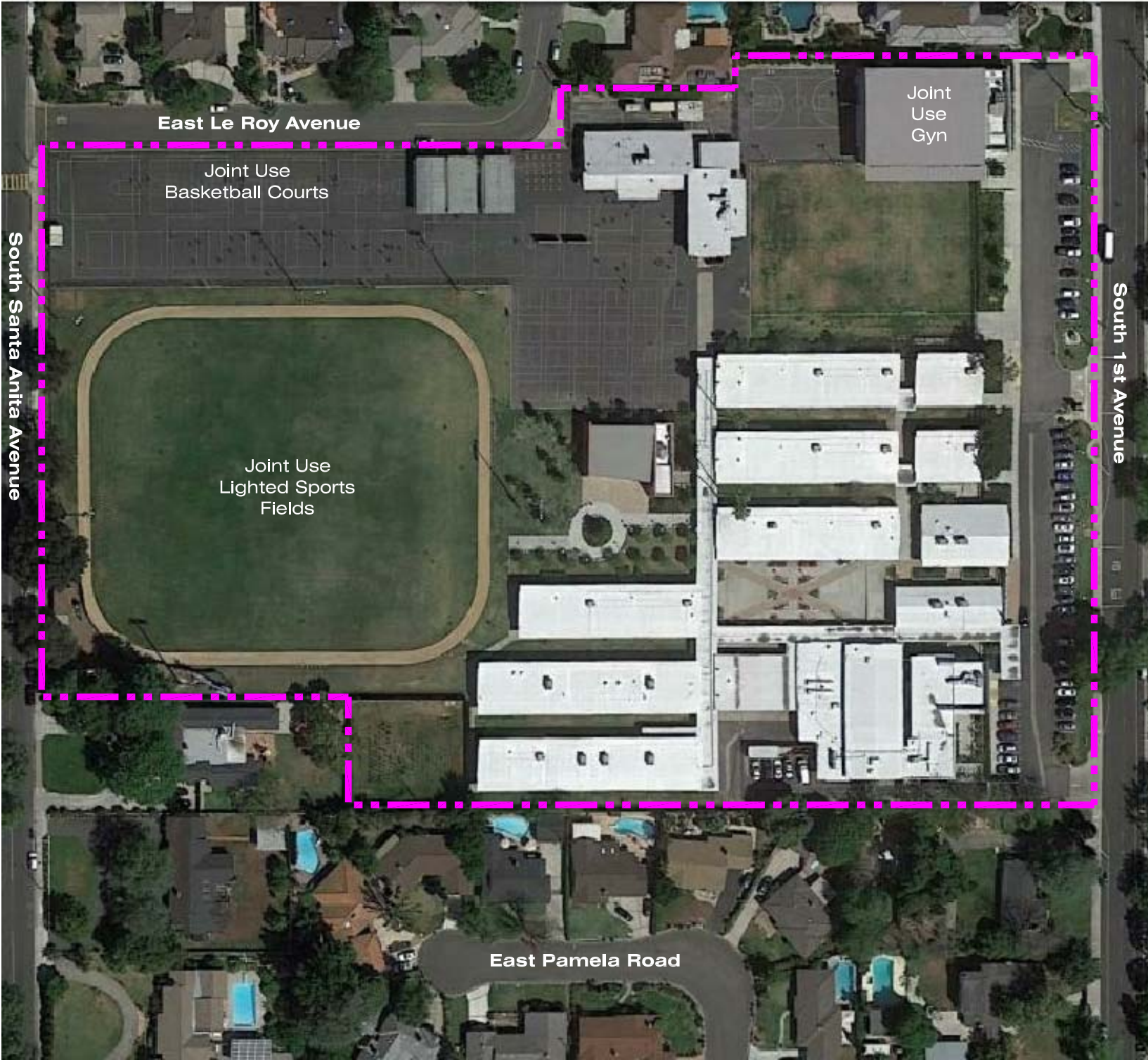
Joint Use Park and Facilities

Dana Middle School

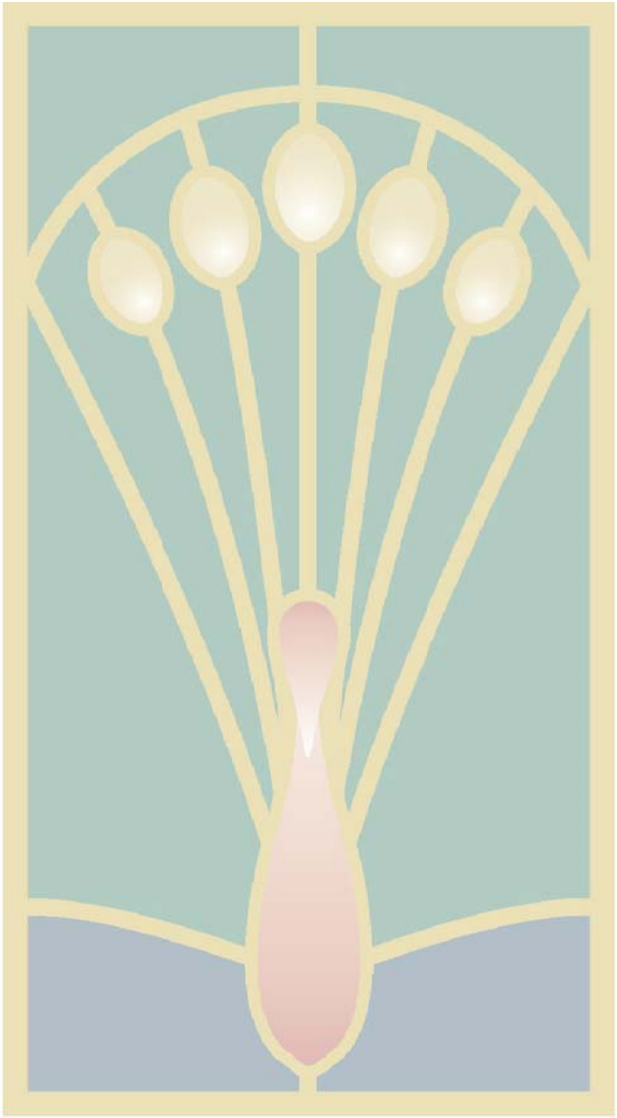
1401 South First Street

Site Recommendations :

- 1. (N) Synthetic turf at sports fields
- 2. (N) Storage bin
- 3. (N) Basketball backstops



N.T.S.



CITY OF
ARCADIA

School Land Inventory



Joint Use Park and Facilities

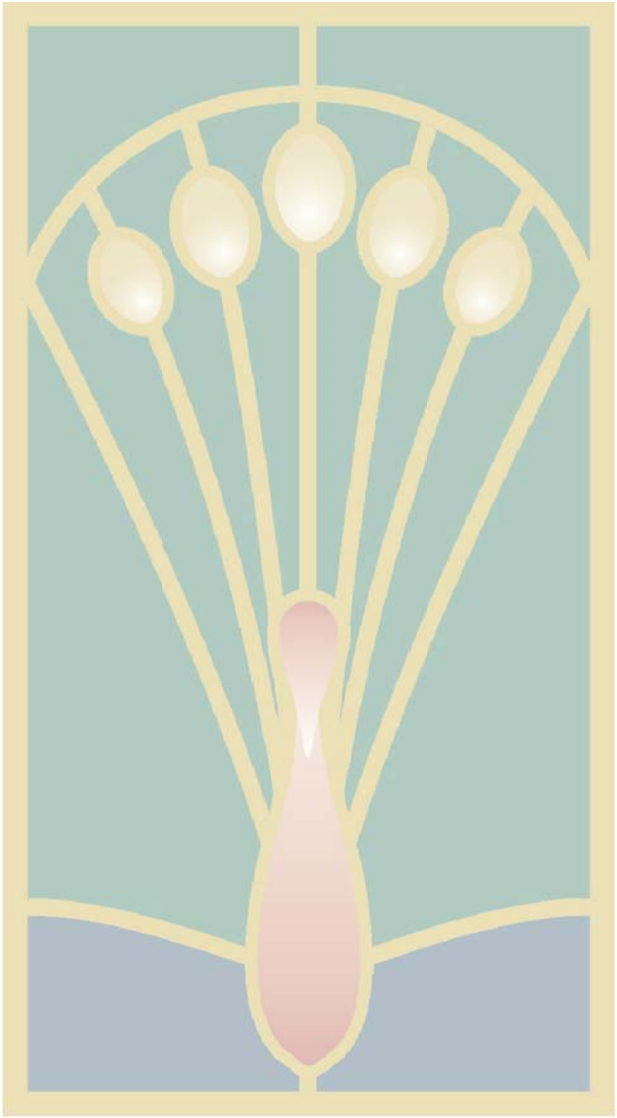


First Avenue Middle School

301 South First Avenue

Site Recommendations :

1. (N) Synthetic turf sports filed's
2. (N) Storage bin
3. (N) Basketball backstops
4. (N) Basketball court lights



CITY OF
ARCADIA



N.T.S.

School Land Inventory



Joint Use Park and Facilities

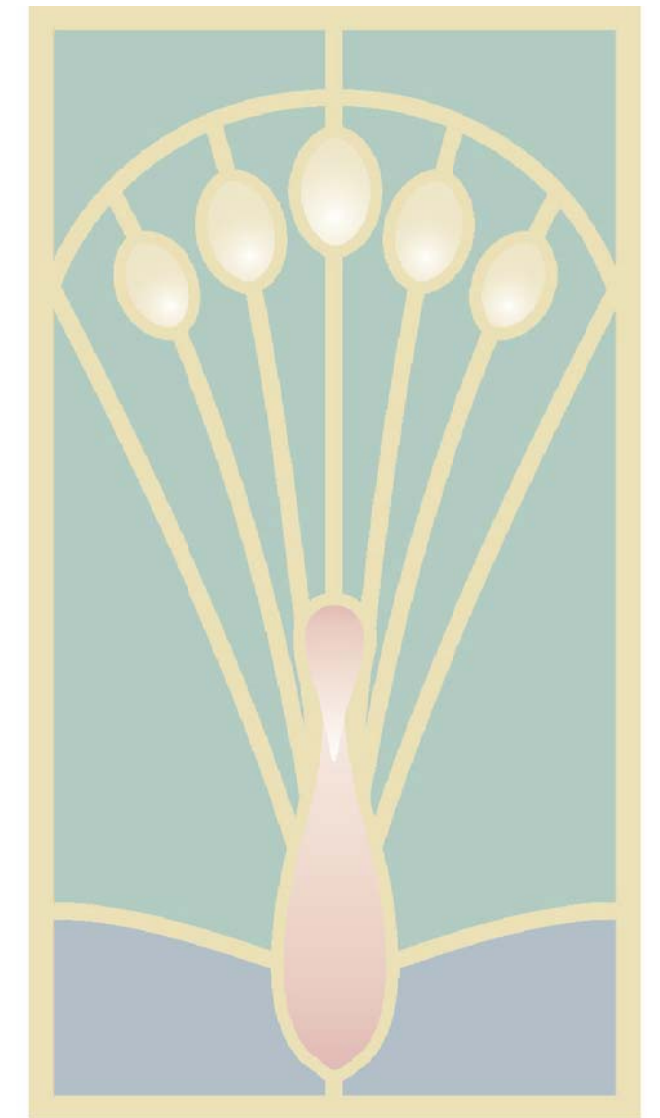


Foothills Middle School

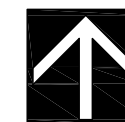
171 East Sycamore Avenue

Site Recommendations :

1. (N) Synthetic turf sports fields
2. (N) Storage bin
3. (N) Basketball backstops
4. (N) Basketball court lights
5. (N) Baseball backstop
6. (N) Baseball field lights
7. (N) Soccer field lights



CITY OF
ARCADIA



N.T.S.

School Land Inventory

Joint Use Park and Facilities

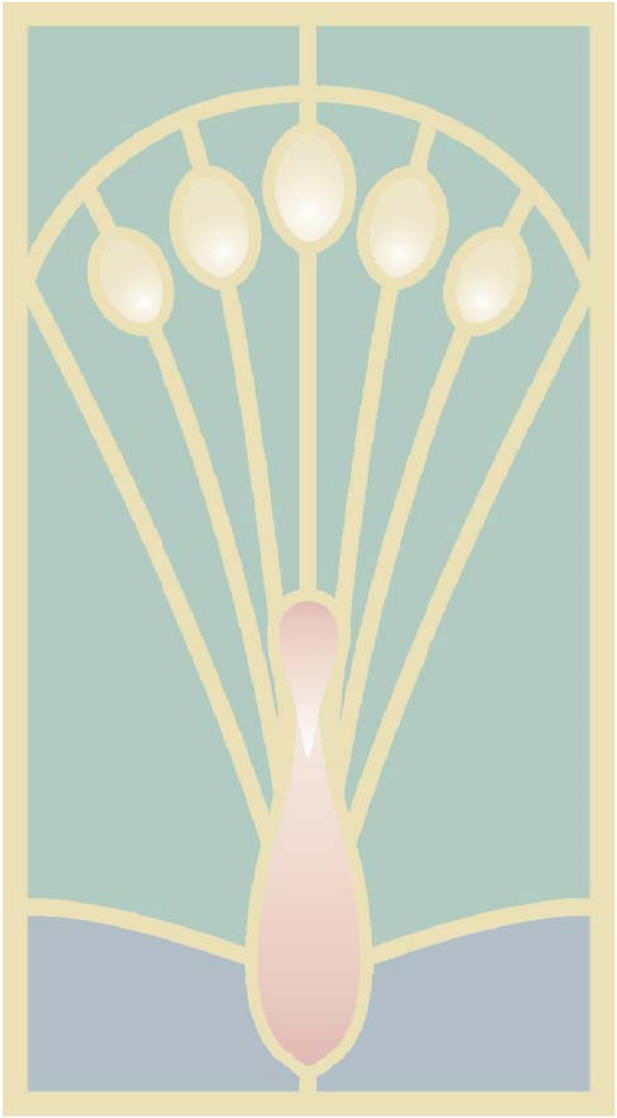
Baldwin Stocker Elementary School

422 West Lemon Avenue



Site Recommendations :

- 1. (N) Synthetic turf sports fields
- 2. (N) Softball backstops
- 3. (N) Softball field lights
- 4. (N) Batting cage
- 5. (N) Bleachers
- 6. (N) Storage bin
- 7. (N) Basketball backstops



CITY OF
ARCADIA



N.T.S.

School Land Inventory

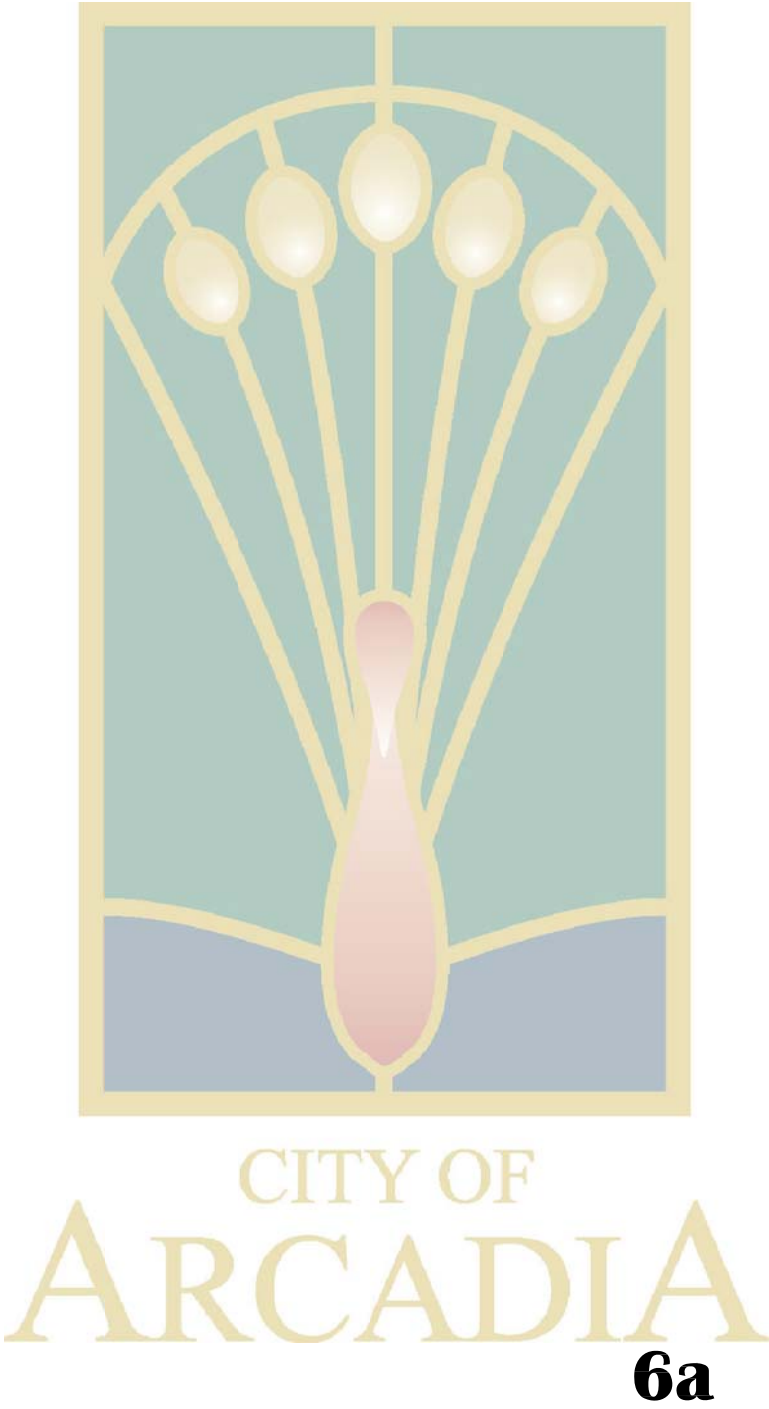
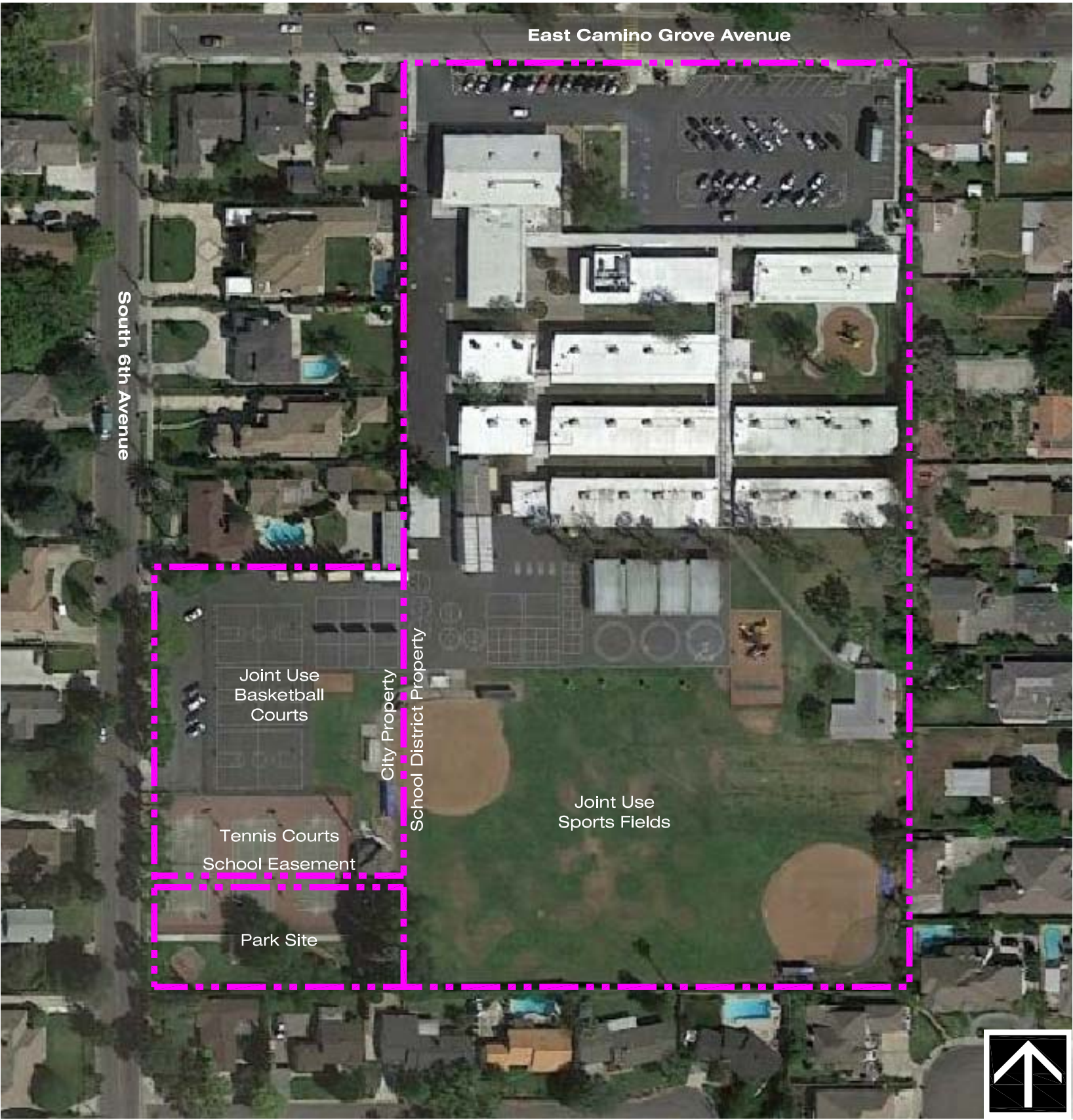
Joint Use Park and Facilities

Camino Grove Elementary School

700 Camino Grove Avenue

Site Recommendations :

- 1. See Camino Grove Park for Recommendations



School Land Inventory

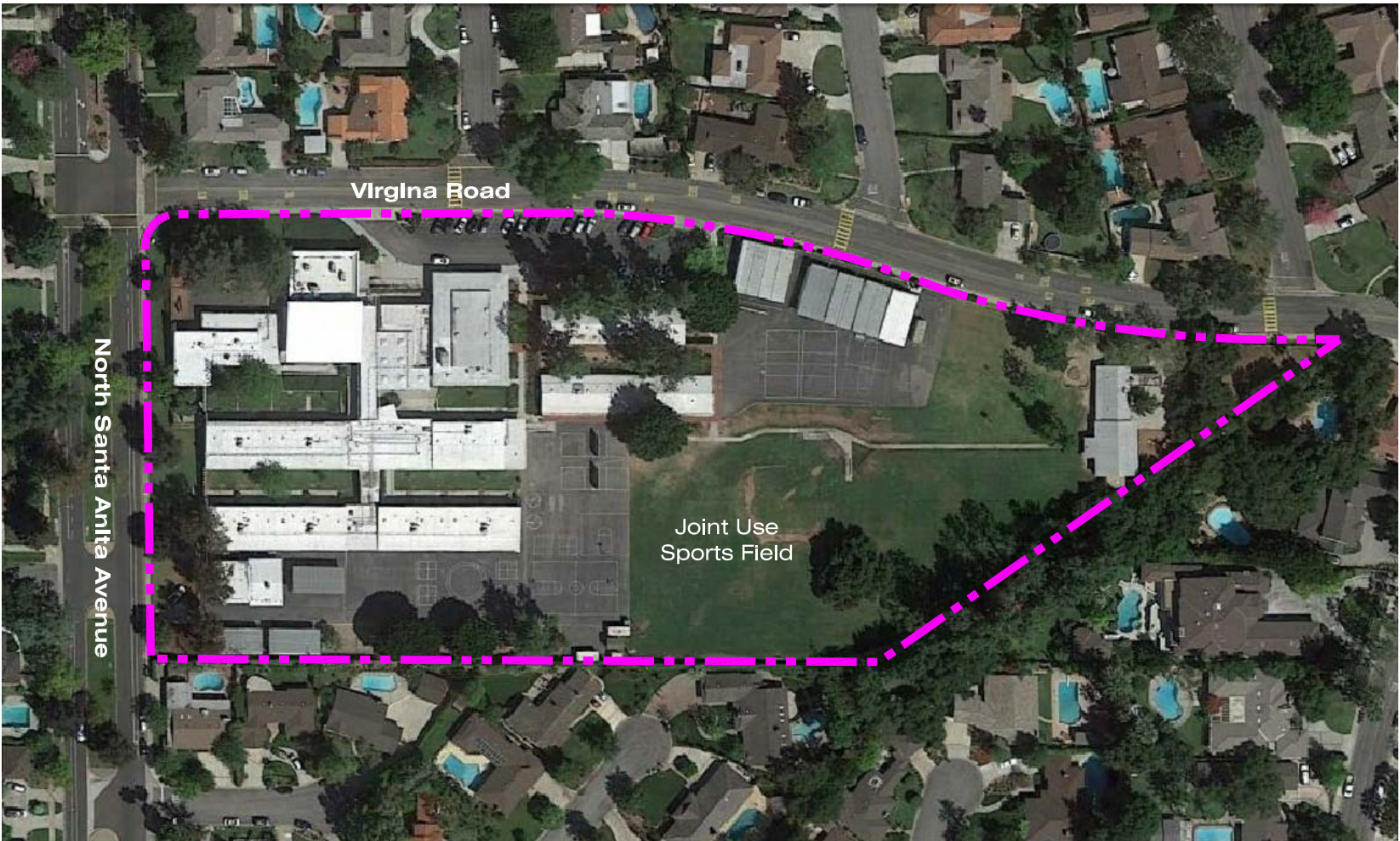
Joint Use Park and Facilities

Highland Oaks Elementary School

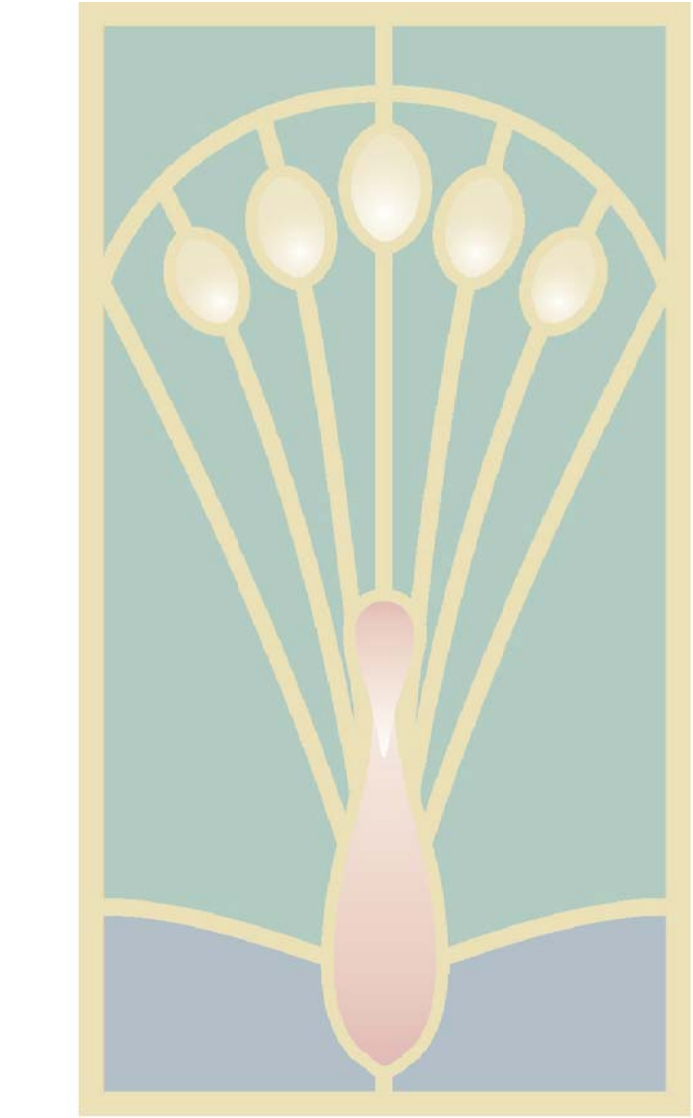
10 West Virginia Road

Site Recommendations :

- 1. (N) Synthetic turf sports fields
- 2. (N) Baseball backstops
- 3. (N) Storage bin
- 4. (N) Basketball backstop



N.T.S.



CITY OF
ARCADIA

School Land Inventory



Joint Use Park and Facilities

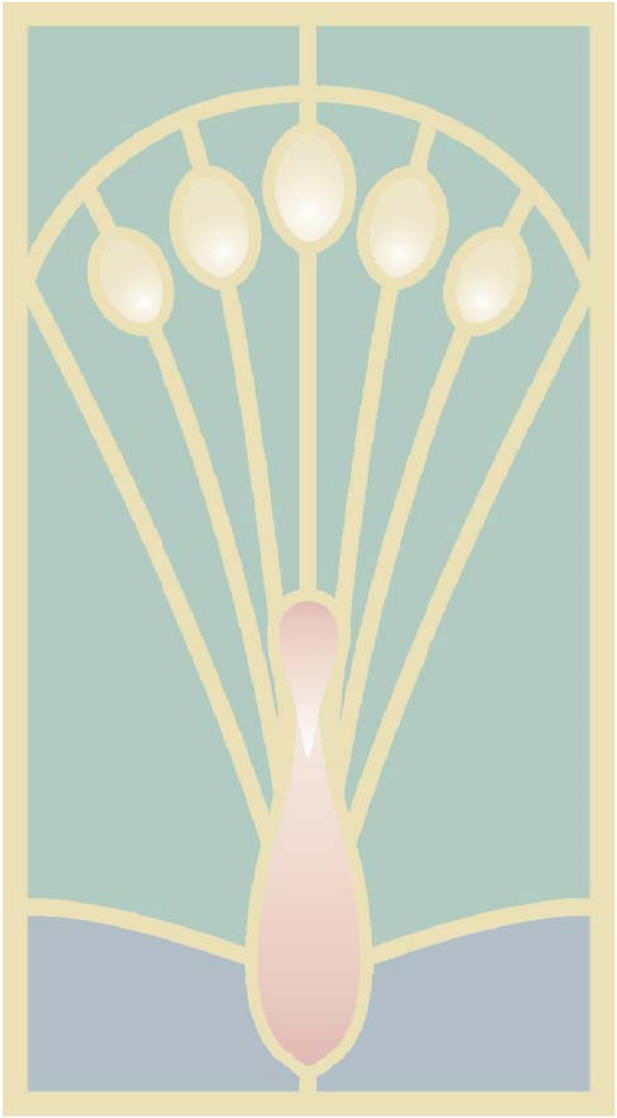


Holly Avenue Elementary School

360 West Duarte Road

Site Recommendations :

1. (N) Unsex restroom adjacent to tennis courts
2. (N) Picnic tables
3. (N) Drinking fountain adjacent to tennis courts
4. (N) Par course station
5. (N) Synthetic turf sports fields
6. (N) Storage bin
7. (N) Baseball backstop
8. (N) Basketball backstops



CITY OF
ARCADIA

School Land Inventory



Joint Use Park and Facilities

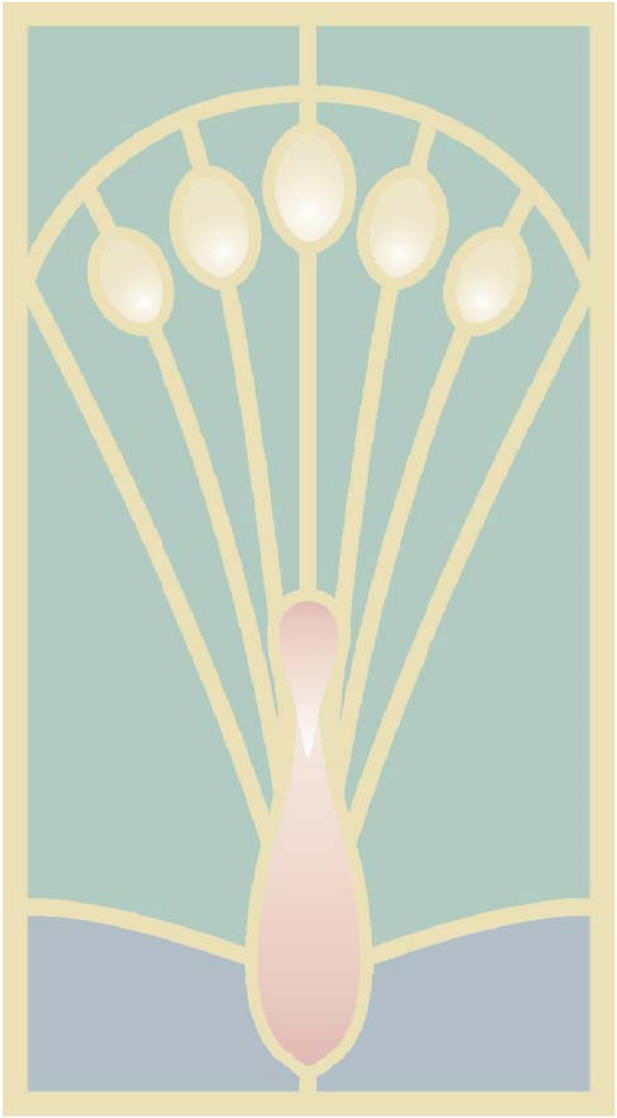


Hugo Reid Elementary School

1000 Hugo Reid Drive

Site Recommendations :

- 1. (N) Storage bins
- 2. (N) Synthetic turf sports field
- 3. (N) Sports field lights



CITY OF
ARCADIA

School Land Inventory

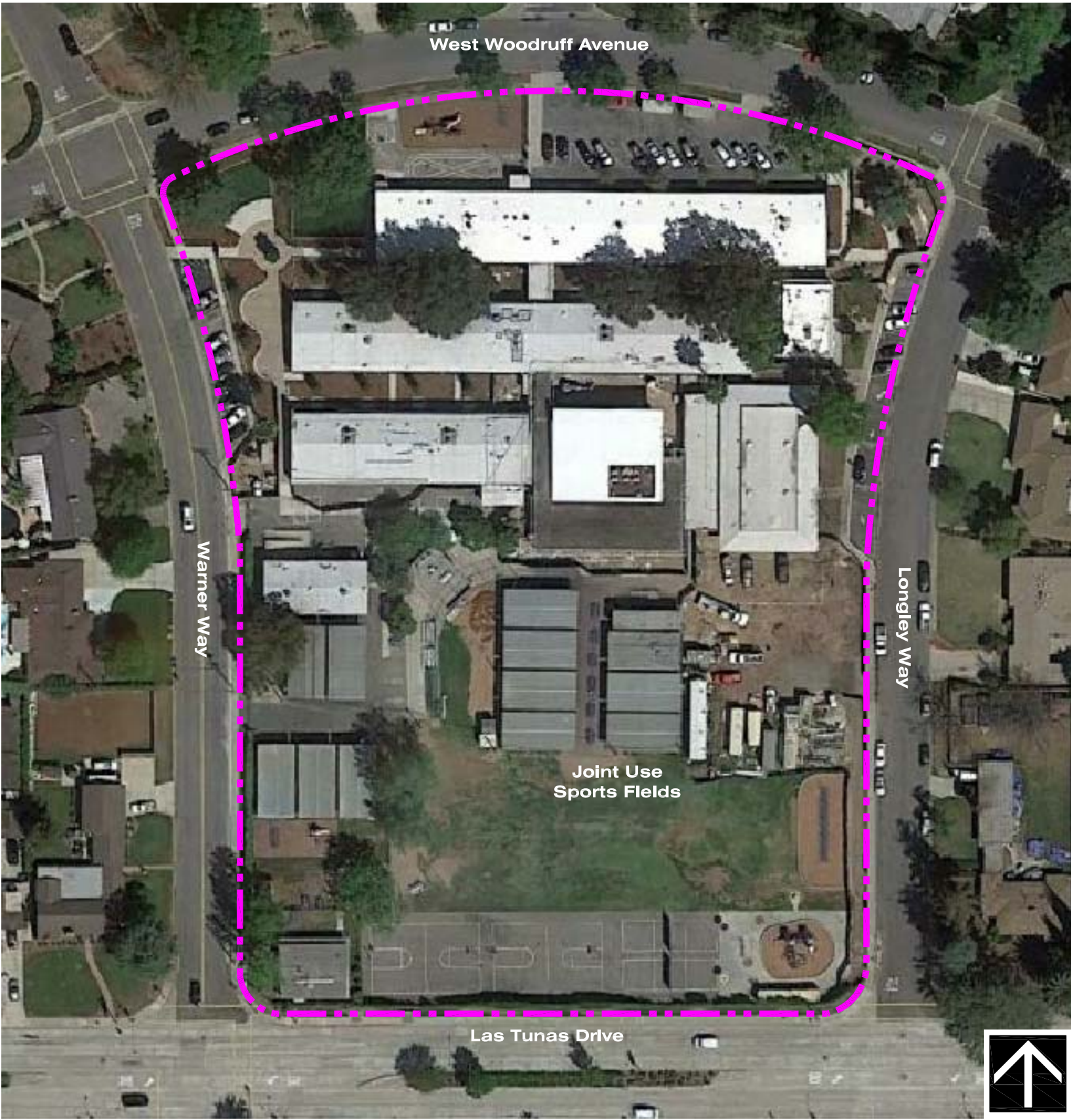
Joint Use Park and Facilities

Longley Way Elementary School

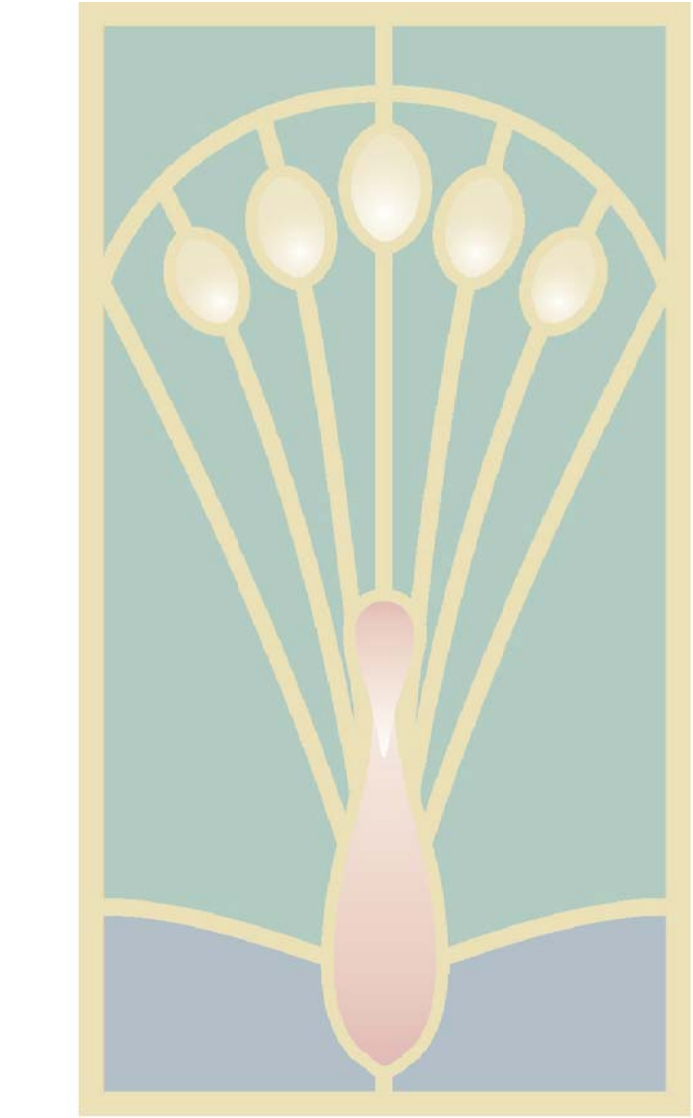
2601 Longley Way

Site Recommendations :

- 1. (N) Synthetic turf sports fields
- 2. (N) Sports field lights
- 3. (N) Storage bins
- 4. (N) Basketball backstops



N.T.S.

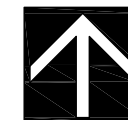
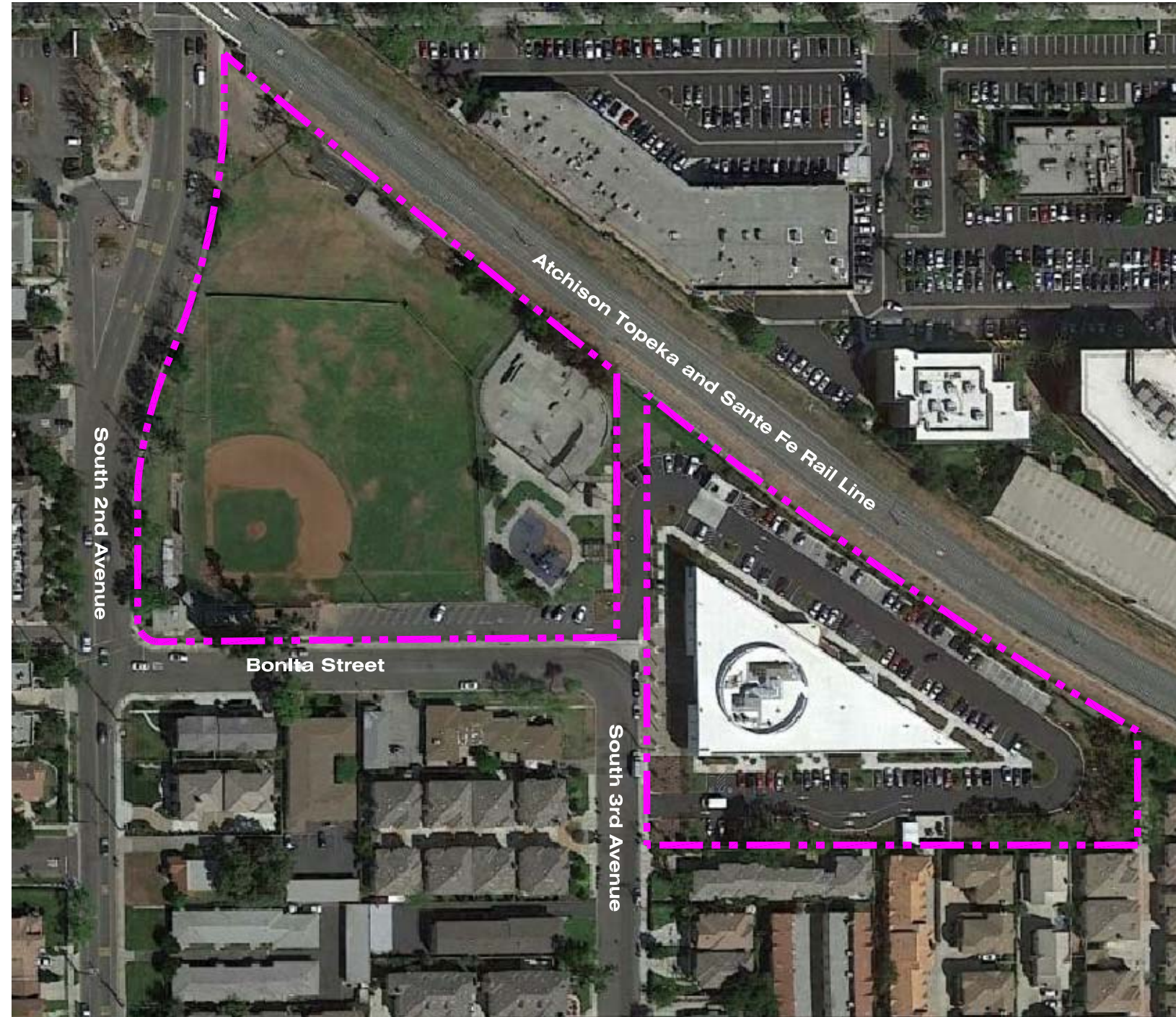


CITY OF
ARCADIA

School Land Inventory



Joint Use Park and Facilities



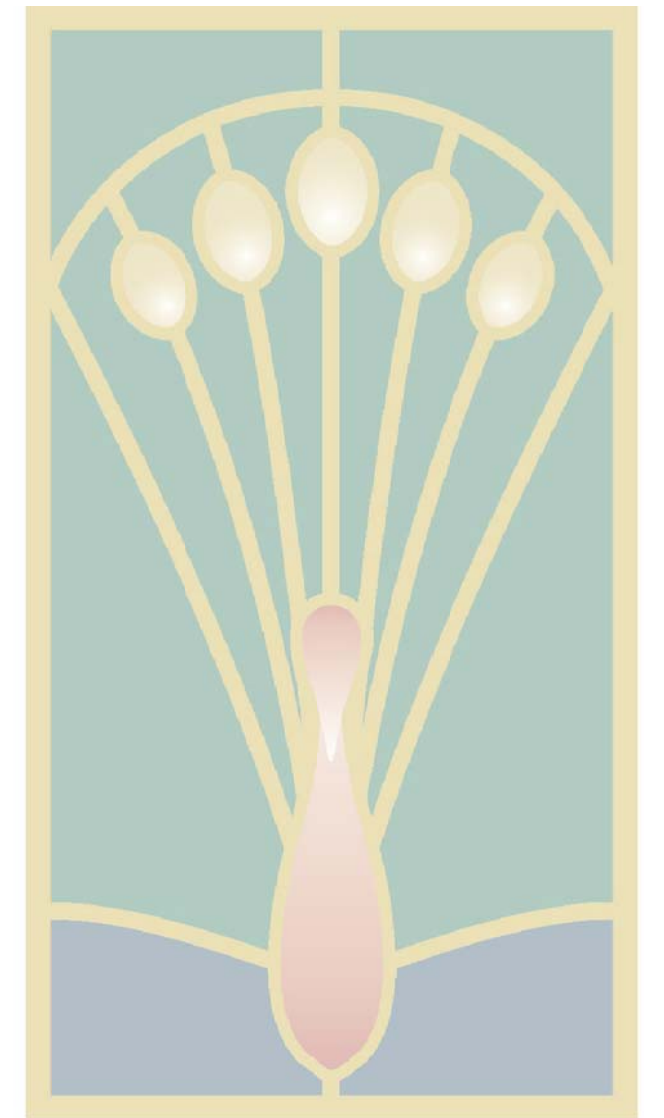
N.T.S.

District Office

150 South 3rd Avenue

Site Recommendations :

1. No Recommendation



CITY OF
ARCADIA

11a

City Of Arcadia

Recreation & Parks Master Plan 2017



Picnic Table



Park Bench



Flag Pole



Drinking Fountain



Trash Receptacle



Fence



Light Fixture



Enhanced Paving



Synthetic Turf
w/ Natural Infill



Infiltration Swale



B.B.Q's



Shade Shelter



Convertible
Pitchers Mound



Bat Rack



Players Bench



Bleachers w/
Shade

Park Amenity Standards

Arcadia California

Part Name

1

Park Amenity Standards

2

Playground Standards

3

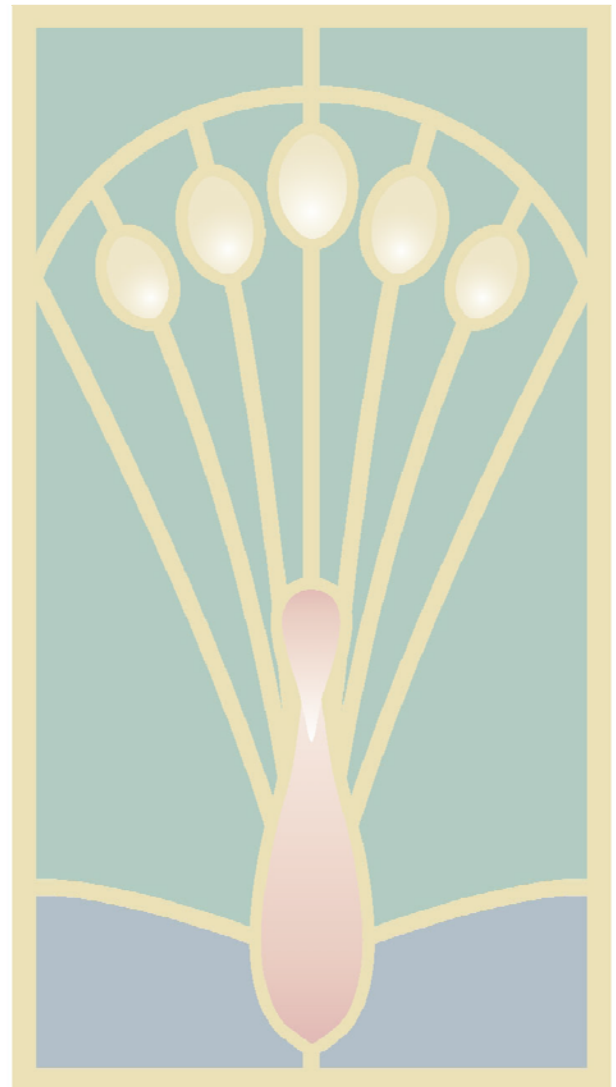
Trail Standards

4

Building and Restroom Standards

5

Irrigation Standards



Section

5



Aluminum Fence 4' High

- **Manufacturer:** Ameristar
- **Product:** Echelon II Industrial Ornamental Aluminum Fence
- **Phone #:** (888) 333-3422



Aluminum Fence 8' High

- **Manufacturer:** Ameristar
- **Product:** Echelon II Industrial Ornamental Aluminum Fence
- **Phone #:** (888) 333-3422



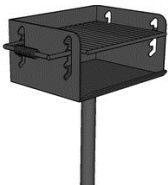
Arbor Structure

- **Manufacturer:** Polygon/Icon Shelter Systems
- **Model No.:** As determined by Architect
- **Phone #:** (800) 748-0985



Ash Urn

- **Manufacturer:** Outdoor Creations
- **Model No.:** 300CR w/Rock Veneer
- **Phone #:** (530) 365-6106



Bar-B-Que – 1a

- **Manufacturer:** DuMor, Inc.
- **Model No.:** BBQ Grill 21-00
- **Phone #:** (800) 598-4018



Bar-B-Que – 1b (Wilderness Park)

- **Manufacturer:** Outdoor Creations
- **Model No.:** 300A w/Rock Veneer
- **Phone #:** (530) 365-6106



Baseball Netting

- **Manufacturer:** Judge Netting
- **Product:** As determined by Architect
- **Phone #:** (855) 987-7556



Base Pads

- **Manufacturer:** Schutt Hollywood/Bolco
- **Product:** As determined by Architect
- **Phone #:** (866) 923-5050



Basketball Back Stop

- **Manufacturer:** Goalrilla
- **Model No.:** DC72EI
- **Phone #:** (888) 872-4625



Basketball / Tennis Court Lighting

- **Manufacturer:** Kim Lighting
- **Model No.:** Altitude
- **Phone #:** (800) 825-6030



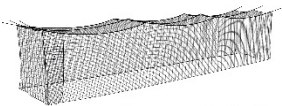
Basketball / Tennis Court Lighting / Solar Option

- **Manufacturer:** Ember LED
- **Model No.:** eShine Solar
- **Phone #:** (201) 228-0880



Bat Rack

- **Manufacturer:** L.A. Steel Craft
- **Model No.:** BR 15 SM Surface Mount
- **Phone #:** (800) 371-2438



Batting Cage Netting

- **Manufacturer:** Jugs
- **Model No.:** Cage Net #10
- **Phone #:** (800) 547-6843



Benches @ Parks

- **Manufacturer:** DuMor, Inc.
- **Model No.:** Custom (Color Black)
- **Phone #:** (800) 598-4018



Benches @ Baseball / Softball Fields

- **Manufacturer:** L.A. Steel Craft
- **Model No.:** PBA-15P
- **Phone #:** (800) 371-2438



Benches @ Basketball / Tennis Courts

- **Manufacturer:** DuMor, Inc.
- **Model No.:** 497 (Color Black)
- **Phone #:** (800) 598-4018



Bike Rack

- **Manufacturer:** DuMor, Inc.
- **Model No.:** Custom (Color Black)
- **Phone #:** (800) 598-4018



Bleachers (3 Row)

- **Manufacturer:** L.A. Steel Craft
- **Model No.:** BL0321SA
- **Phone #:** (800) 371-2438



Bleachers (5 & 7 Row)

- **Manufacturer:** L.A. Steel Craft
- **Model No.:** BL0521SA
- **Phone #:** (800) 371-2438



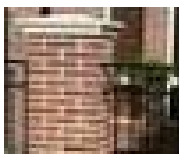
Bleacher Shade

- **Manufacturer:** Polygon/Icon Shelters
- **Model No.:** As determined by Architect
- **Phone #:** (800) 748-0985



Bollards (Collapsible)

- **Manufacturer:** Belson Outdoors
- **Model No.:** BCB-30
- **Phone #:** (800) 323-5664



4' Brick Pilaster

- Refer to Standard Detail



8' Brick Pilaster

- Refer to Standard Detail



Concrete Stairs with Handrails

- Refer to Standard Detail



Decomposed Granite Trail

- **Supplier:** Gail Materials
- **Type:** NexPave
- **Phone #:** (951) 667-6106



Doggie Dispenser

- **Manufacturer:** Doggie Walk Bags
- **Model No.:** Dispenser, Lock & Metal Sign
- **Phone #:** (949) 756-2247



Doggie Drinking Fountain

- **Manufacturer:** Haws
- **Model No.:** 3500D / With Bottle Filler
- **Phone #:** (888) 640-4297



Doggie Play Equipment

- **Manufacturer:** National Business Furniture
- **Model No.:** Ultra Play BarkPark 82303
- **Phone #:** (800) 558-1010



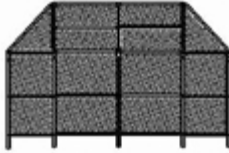
Drinking Fountain

- **Manufacturer:** Haws
- **Model No.:** 3500 / With Bottle Filler
- **Phone #:** (888) 640-4297



Fire Pit Ring

- **Manufacturer:** Outdoor Creations
- **Model No.:** 303 – 6'
- **Phone #:** (530) 365-6106



Fixed Backstop with Dugout – Refer to Cut Sheet or Standard Detail

- **Manufacturer:** L.A. Steel Craft
- **Model No.:** 35T Series
- **Model No.:** 45T Series
- **Phone #:** (800) 371-2438



Flag Pole

- **Manufacturer:** L.A. Steel Craft
- **Model No.:** EC 25'-35' – As determined by City
- **Phone #:** (800) 371-2438



Foul Pole

- **Manufacturer:** L.A. Steel Craft
- **Model No.:** FLP 30 - As Determined by City
- **Phone #:** (800) 371-2438



Infield Mix

- **Manufacturer:** Gail Materials/Corona Clay
- **Type:** Pro/Gold Angel Mix
- **Phone #:** (951) 667-6106 or (951) 277-2667



Infiltration Swale Example



Information Kiosk

- **Manufacturer:** Classic Recreation Systems
- **Model No.:** Kiosk 1091
- **Phone #:** (800) 697-2195



Monument Signage Example



Par Course Equipment

- **Manufacturer:** Landscape Structures, Inc.
- **Model No.:** Health Beat – As Determined by City
- **Phone #:** (888) 488-9253



Park Identification Sign

- **Manufacturer:** Impact Signs
- **Model No.:** As determined by Architect
- **Phone #:** (909) 598-9111



Parking Lot Lighting

- **Manufacturer:** Kim Lighting
- **Model No.:** Archetype
- **Phone #:** (800) 825-6030



Parking Lot Lighting / Solar Option

- **Manufacturer:** SolarOne
- **Model No.:** Sonxt Luminaire
- **Phone #:** (877) 527-6461



Pavers

- **Manufacturer:** Angelus Paving Stones
- **Model No.:** As determined by Architect
- **Phone #:** (951) 328-9115



Pedestrian Bridge

- **Manufacturer:** Icon Shelter Systems
- **Model No.:** As determined by Architect
- **Phone #:** (800) 748-0985



Pervious Pavers

- **Manufacturer:** Angelus Paving Stones
- **Model No.:** As determined by Architect
- **Phone #:** (951) 328-9115



Picnic Table @ Parks

- **Manufacturer:** Outdoor Creations
- **Model No.:** 100FSS w/City Logo
- **Phone #:** (503) 365-6106



Portable Pitching Mound

- **Manufacturer:** Big Brown Mound
- **Model No.:** As Specified by City
- **Phone #:** (509) 679-3393



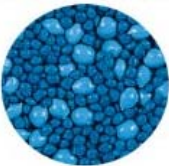
Recycled / Trash Receptacles

- **Manufacturer:** Bigbelly Solar
- **Model No.:** Smart Waste & Recycling System
- **Phone #:** (888) 820-0300



Remote Control Score Board

- **Manufacturer:** On Deck Sports
- **Model No.:** SB1103
- **Phone #:** (800) 365-6171



Rubber Surfacing

- **Manufacturer:** Landscape Structures, Inc.
- **Model No.:** PebbleFlex 2.0
- **Phone #:** (888) 488-9253



Shade Structures

- **Manufacturer:** Classic Recreation Systems
- **Model No.:** As determined by Architect
- **Phone #:** (800) 697-2195



Shade Structures / Solar Option

- **Manufacturer:** Classic Recreation Systems
- **Model No.:** As determined by Architect
- **Phone #:** (800) 697-2195



Solar Charging Station / Bench

- **Manufacturer:** Solade Concepts
- **Model No.:** Solar Charging Station
- **Phone #:** (800) 991-3013

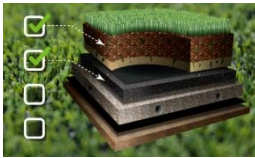


Sports Field Lighting

- **Manufacturer:** Musco
- **Model No.:** As determined by Architect
- **Phone #:** (800) 825-6030

Storage Bin w/Office

- **Manufacturer:** Mobile Modular
- **Model No.:** Office & Storage Combo
- **Phone #:** (866) 459-7600



Synthetic Turf

- **Manufacturer:** Matrix Turf
- **Model No.:** As spec'ed by Architect w/Organic Infill
- **Phone #:** (800) 233-5714



Tennis Court Posts

- **Manufacturer:** L.A. Steel Craft
- **Model No.:** CTR-3
- **Phone #:** (800) 371-2438



Trail Interpretive / Educational Signage

- **Manufacturer:** Fossil Industries
- **Model No.:** As Specified by City
- **Phone #:** (631) 254-9200



Trash Receptacle @ Parks

- **Manufacturer:** DuMor, Inc.
- **Model No.:** 157
- **Phone #:** (800) 598-4018



Trash Receptacle @ Tennis Courts

- **Manufacturer:** Barco Products
- **Model No.:** Stone Aggregate DE-710FF
- **Phone #:** (800) 338-2697



Volleyball Posts

- **Manufacturer:** L.A. Steel Craft
- **Model No.:** AGP-4
- **Phone #:** (800) 371-2438



Walkway Lighting

- **Manufacturer:** Kim Lighting
- **Model No.:** Solitaire/SRS1 LED
- **Phone #:** (800) 825-6030



Walkway Lighting / Solar Option

- **Manufacturer:** SolarOne
- **Model No.:** TSO3
- **Phone #:** (877) 527-6461



Wood Fiber Playground Surfacing

- **Manufacturer:** RWP
- **Model No.:** Fiber Fall Engineered Wood Fiber
- **Phone #:** (877) 476-9797

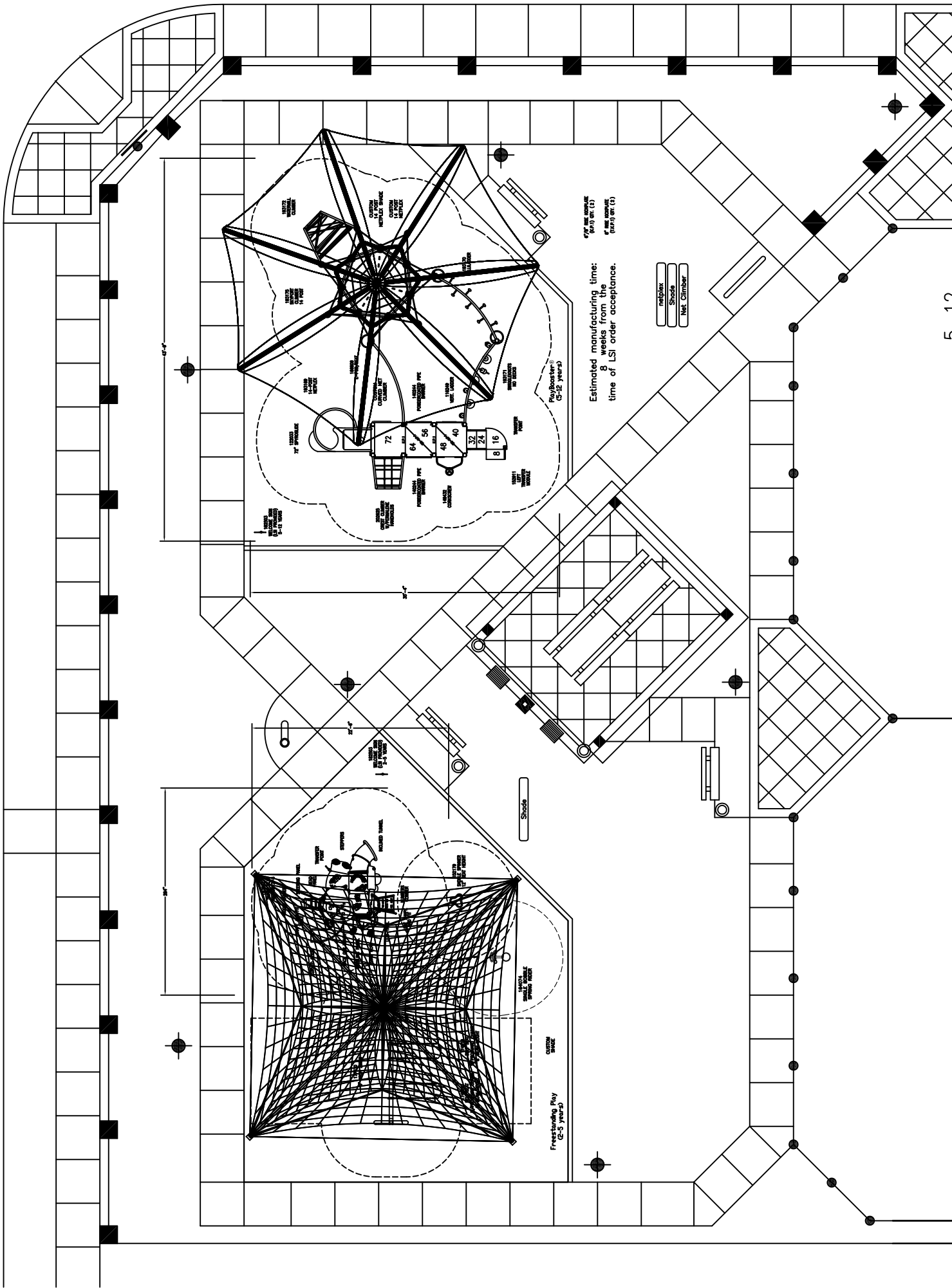


Picnic Table

- **Manufacturer:** DuMor, Inc.
- **Model No.:** Custom (Color Black)
- **Phone #:** (800) 598-4018

- 1** Bicentennial Park
- 2** Bonita Park
- 3** Camino Grove Park
- 4** Eisenhower Memorial Park
- 5** Fairview Park
- 6** Hugo Reid Park
- 7** New Castle Park
- 8** Tierra Verde Park
- 9** Tripolis Friendship Park
- 10** Wilderness Park
- 11** Los Angeles County Arcadia Park

These designs are merely suggestions on how the playground equipment can be designed. Final design and colors will be determined when the parks is under renovation.



2-5

TOTAL ELATED PLAY COMPONENTS	10	0	0
TOTAL ELATED COMPONENTS ACCESSIBLE BY RAMP	0	0	REQUIRED
TOTAL ELATED COMPONENTS ACCESSIBLE BY TRANSFER	9	5	REQUIRED
TOTAL ACCESSIBLE GROUND LEVEL COMPONENTS SHOWN	7	3	REQUIRED
TOTAL DIFFERENT TYPES OF GROUND LEVEL COMPONENTS	6	6	REQUIRED

5-12

TOTAL ELATED PLAY COMPONENTS	5	0	0
TOTAL ELATED COMPONENTS ACCESSIBLE BY RAMP	0	0	REQUIRED
TOTAL ELATED COMPONENTS ACCESSIBLE BY TRANSFER	5	3	REQUIRED
TOTAL ACCESSIBLE GROUND LEVEL COMPONENTS SHOWN	3	2	REQUIRED
TOTAL DIFFERENT TYPES OF GROUND LEVEL COMPONENTS	3	3	REQUIRED



IT IS THE MANUFACTURERS OPINION AND INTENT THAT THE USE AND LAYOUT OF THESE COMPONENTS CONFORM WITH THE AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM) STANDARD ASTM F1487

THIS PLAY AREA & PLAY EQUIPMENT IS DESIGNED FOR AGES 2-12 YEARS UNLESS OTHERWISE NOTED ON PLAN.

IT IS THE MANUFACTURERS OPINION THAT THIS PLAY AREA DOES CONFORM TO THE A.D.A. ACCESSIBILITY STANDARDS, ASSUMING AN ACCESSIBLE PROTECTIVE SURFACING IS PROVIDED, AS INDICATED, OR WITHIN THE ENTIRE USE ZONE.

THIS CONCEPTUAL PLAN WAS BASED ON INFORMATION AVAILABLE TO US. CONSTRUCTION DETAILED SITE INFORMATION INCLUDING SITE DIMENSIONS, TOPOGRAPHY, EXISTING UTILITIES, SOIL CONDITIONS, AND DRAINAGE SOLUTIONS SHOULD BE OBTAINED, EVALUATED, & UTILIZED IN THE FINAL DESIGN. PLEASE VERIFY ALL DIMENSIONS, PLAY EQUIPMENT, SURFACING, AND LOCATION OF ALL EXISTING UTILITIES, EQUIPMENT, AND SITE FURNISHINGS PRIOR TO ORDERING. SLIDES SHOULD NOT FACE THE HOT AFTERNOON SUN.

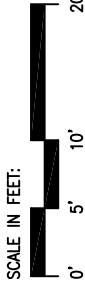
CHOOSE A PROTECTIVE SURFACING MATERIAL THAT MEETS ALL APPLICABLE A.D.A. REQUIREMENTS. MAXIMUM FALL HEIGHT FOR THE EQUIPMENT (REF. ASTM F1487 STANDARD CONSUMER SAFETY PERFORMANCE SPECIFICATION FOR PLAYGROUND EQUIPMENT FOR PUBLIC USE, SECTION 8 CURRENT REVISION). THE SURFACE MUST BE WELL DRAINED. IF THE SOIL DOES NOT DRAIN NATURALLY IT MUST BE TILED OR SLOPED 1/8" TO 1/4" PER FOOT TO A STORM SEWER OR A "FRENCH DRAIN".

AREA OF ACCESSIBLE/PROTECTIVE SURFACING (POURED-IN-PLACE SUGGESTED)

DESIGNED BY:
SS

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LANDSCAPE STRUCTURES, INC.
601 7th STREET SOUTH - P.O. BOX 198
DELANO, MINNESOTA 55328
PH: 1-800-328-0035 FAX: 1-763-972-6091

5/10/16	91479-1-2	SS
2/11/16	91479-1-1	SS
Date	Previous Drawing #	Initials



Bicentennial Park - Arcadia

Arcadia, CA

RecWest Outdoor Products, Inc.
Mike Bennett

SYSTEM TYPE:
PlayBooster
DRAWING #:
91479-1-3





*Custom products are shown as conceptual only. *Custom product manufacturing time for this project will be approximately 8 weeks from the time of LSI order acceptance.

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Mike Bennett



Bicentennial Park - Arcadia

Arcadia, CA May 23, 2016 91479-1-3-3



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Bicentennial Park - Arcadia

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*NOTE: PLEASE VERIFY ALL
DIMENSIONS OF PLAY AREA,
SIZE, ORIENTATION, AND
LOCATIONS OF ALL EXISTING
UTILITIES, EQUIPMENT, AND
SITE FURNISHINGS PRIOR TO
ORDERING. SLIDES SHOULD NOT
FACE THE HOT AFTERNOON SUN.

EXISTING SKATE PARK

Estimated manufacturing time:
12 weeks from the
time of LSI order acceptance.

TOTAL ELATED PLAY COMPONENTS 9
TOTAL ELATED COMPONENTS ACCESSIBLE BY RAMP 0
TOTAL ELATED COMPONENTS ACCESSIBLE BY TRANSFER 9
TOTAL ACCESSIBLE GROUND LEVEL COMPONENTS SHOWN 8
TOTAL DIFFERENT TYPES OF GROUND LEVEL COMPONENTS 12

BASEBALL FIELD

TOTAL ELATED PLAY COMPONENTS 10
TOTAL ELATED COMPONENTS ACCESSIBLE BY RAMP 0
TOTAL ELATED COMPONENTS ACCESSIBLE BY TRANSFER 10
TOTAL ACCESSIBLE GROUND LEVEL COMPONENTS SHOWN 12
TOTAL DIFFERENT TYPES OF GROUND LEVEL COMPONENTS 9



Bonita Park – Arcadia
Arcadia, CA

RecWest Outdoor
Products, Inc.
Mike Bennett

SYSTEM TYPE:
Evos/Smart Play
DRAWING #:
91561 – 1 – 4



landscape
structures®

IT IS THE MANUFACTURERS OPINION AND
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CHOOSE A PROTECTIVE SURFACING MATERIAL THAT
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ASTM F1487 STANDARD CONSUMER SAFETY
PERFORMANCE SPECIFICATION FOR PLAYGROUND
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FOOT TO A STORM SEWER OR A "FRENCH DRAIN".

AREA OF
ACCESSIBLE/PROTECTIVE
SURFACING
(POURED-IN-PLACE SUGGESTED)

DESIGNED BY:
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DELANO, MINNESOTA 55328
PH: 1-800-328-0035 FAX: 1-763-972-6091

5/19/16	91561-1-3	SS
3/24/16	91561-1-2	SS
2/12/16	91561-1-1	SS
Date	Previous Drawing #	Initials



Bonita Park - Arcadia

Arcadia, CA May 23, 2016 91561-1-3-4

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Bonita Park - Arcadia

Arcadia, CA

May 23, 2016

91561-1-3-3



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Bonita Park - Arcadia

Arcadia, CA

May 23, 2016

91561-1-3-2



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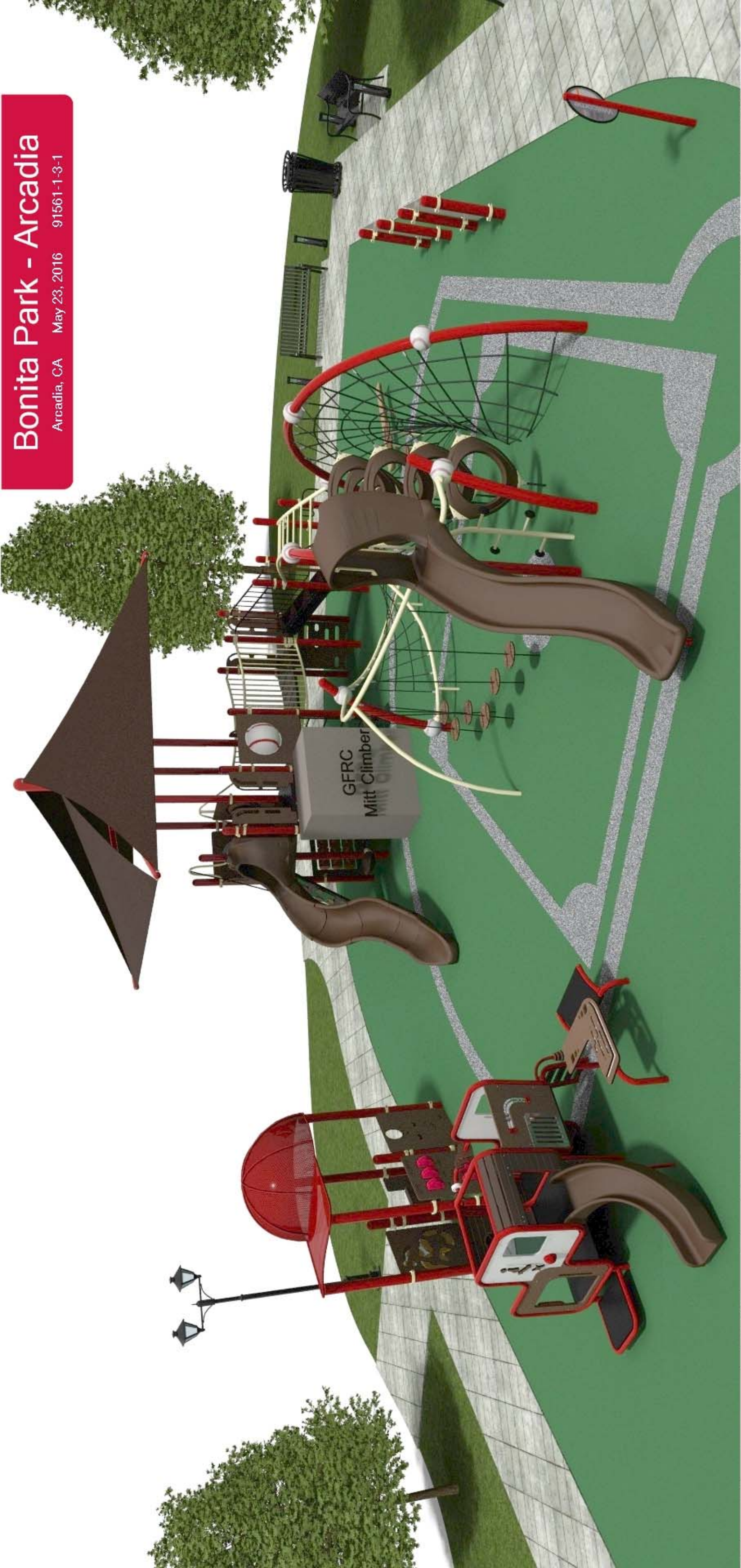
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Bonita Park - Arcadia

Arcadia, CA May 23, 2016 91561-1-3-1



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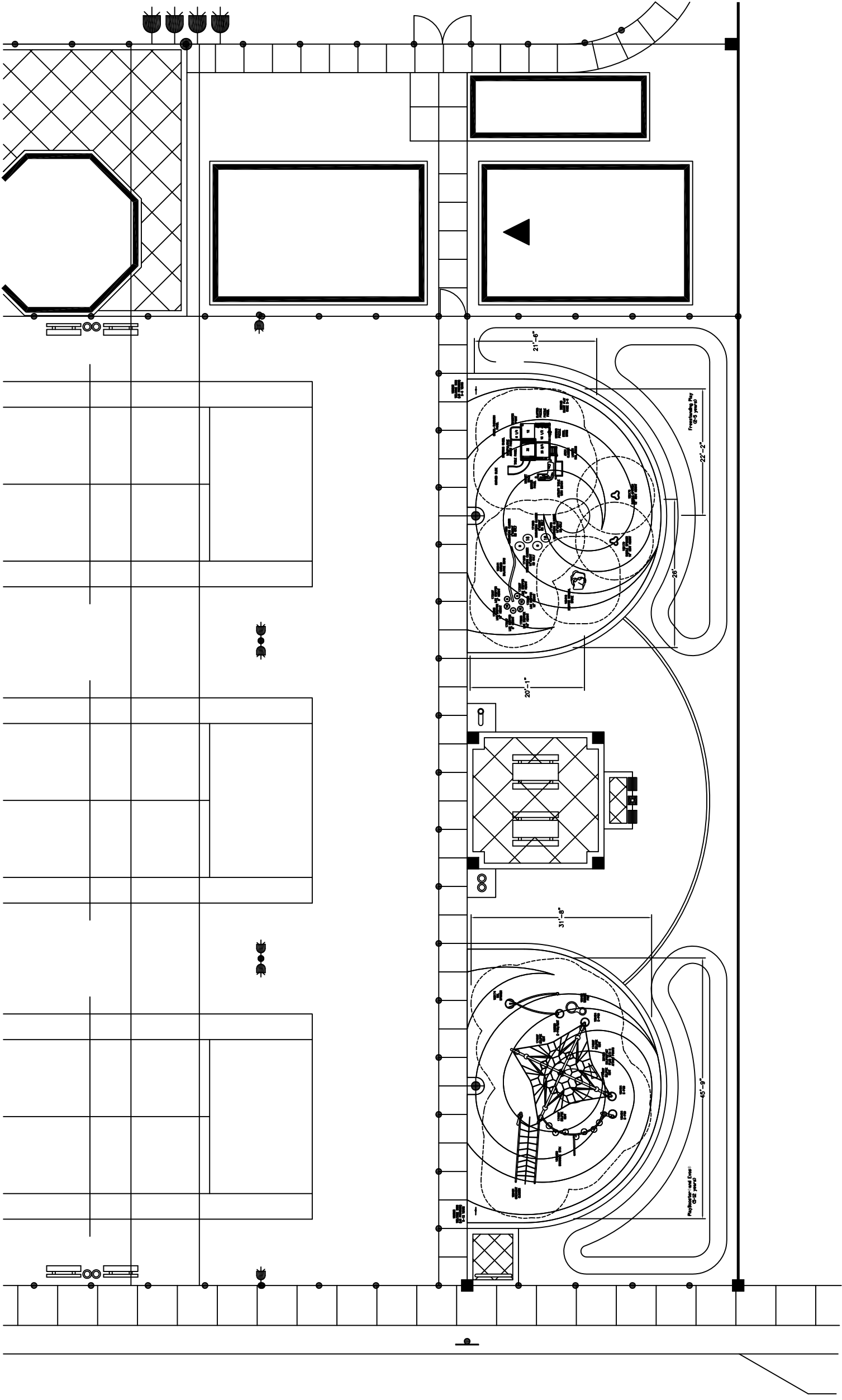
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Mike Bennett





5-12

TOTAL ELEVATED PLAY COMPONENTS	0	0	0	0
TOTAL ELEVATED COMPONENTS ACCESSIBLE BY RAMP	0	0	0	0
TOTAL ELEVATED COMPONENTS ACCESSIBLE BY TRANSFER	0	0	0	0
TOTAL ACCESSIBLE GROUND LEVEL COMPONENTS SHOWN	13	13	13	0
TOTAL DIFFERENT TYPES OF GROUND LEVEL COMPONENTS	7	7	7	7

2-5

TOTAL ELEVATED PLAY COMPONENTS	9	9	0	0
TOTAL ELEVATED COMPONENTS ACCESSIBLE BY RAMP	9	9	0	0
TOTAL ELEVATED COMPONENTS ACCESSIBLE BY TRANSFER	9	9	0	0
TOTAL ACCESSIBLE GROUND LEVEL COMPONENTS SHOWN	18	18	18	3
TOTAL DIFFERENT TYPES OF GROUND LEVEL COMPONENTS	9	9	9	9



The play components identified on this plan are IPEMA certified. Unless model number is provided, all equipment must meet the requirements of ASTM F1487. To verify product certification, visit www.ipema.org

THIS PLAY AREA & PLAY EQUIPMENT IS DESIGNED FOR AGES 2-12 YEARS UNLESS OTHERWISE NOTED ON PLAN.

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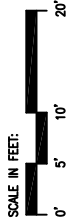
CHOOSE A PROTECTIVE SURFACING MATERIAL THAT MEETS ALL REQUIREMENTS FOR THE EQUIPMENT (REF. ASTM F1487 STANDARD CONSUMER SAFETY PERFORMANCE SPECIFICATION FOR PLAYGROUND EQUIPMENT FOR PUBLIC USE, SECTION 8 CURRENT REVISION). THE SURFACE MUST BE WELL DRAINED. IF THE SOIL DOES NOT DRAIN NATURALLY IT MUST BE TILED OR SLOPED 1/8" TO 1/4" PER FOOT TO A STORM SEWER OR A "FRENCH DRAIN".

AREA OF ACCESSIBLE/PROTECTIVE SURFACING (POURED-IN-PLACE SUGGESTED)

DESIGNED BY:
SS

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Date	Previous Drawing #	Initials

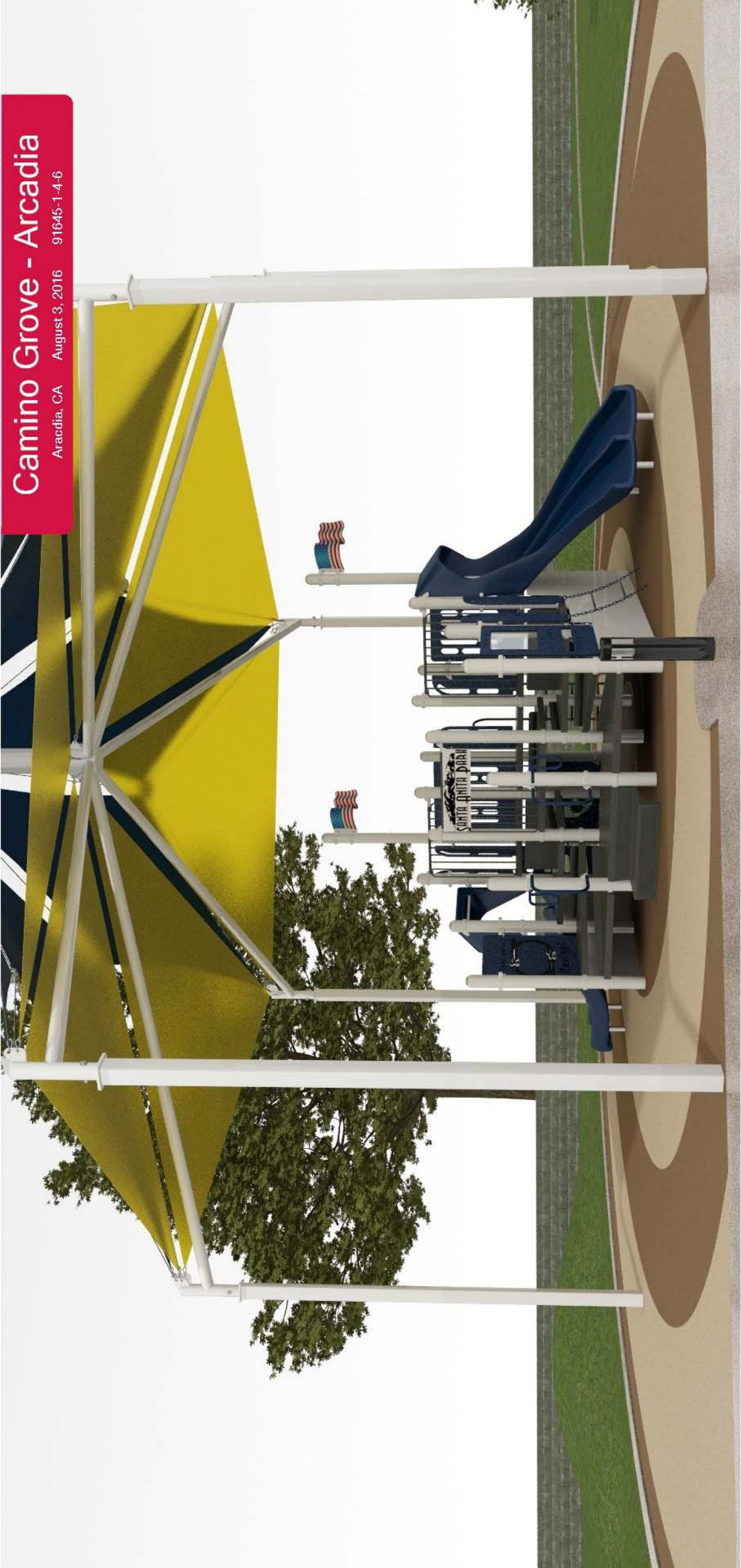


Camino Grove - Arcadia
Arcadia, CA

RecWest Outdoor
Products, Inc.
Mike Bennett

SYSTEM TYPE:
PlayBooster
DRAWING #:
91645-1-1





Camino Grove - Arcadia

Arcadia, CA August 3, 2016 91645-1-4-6

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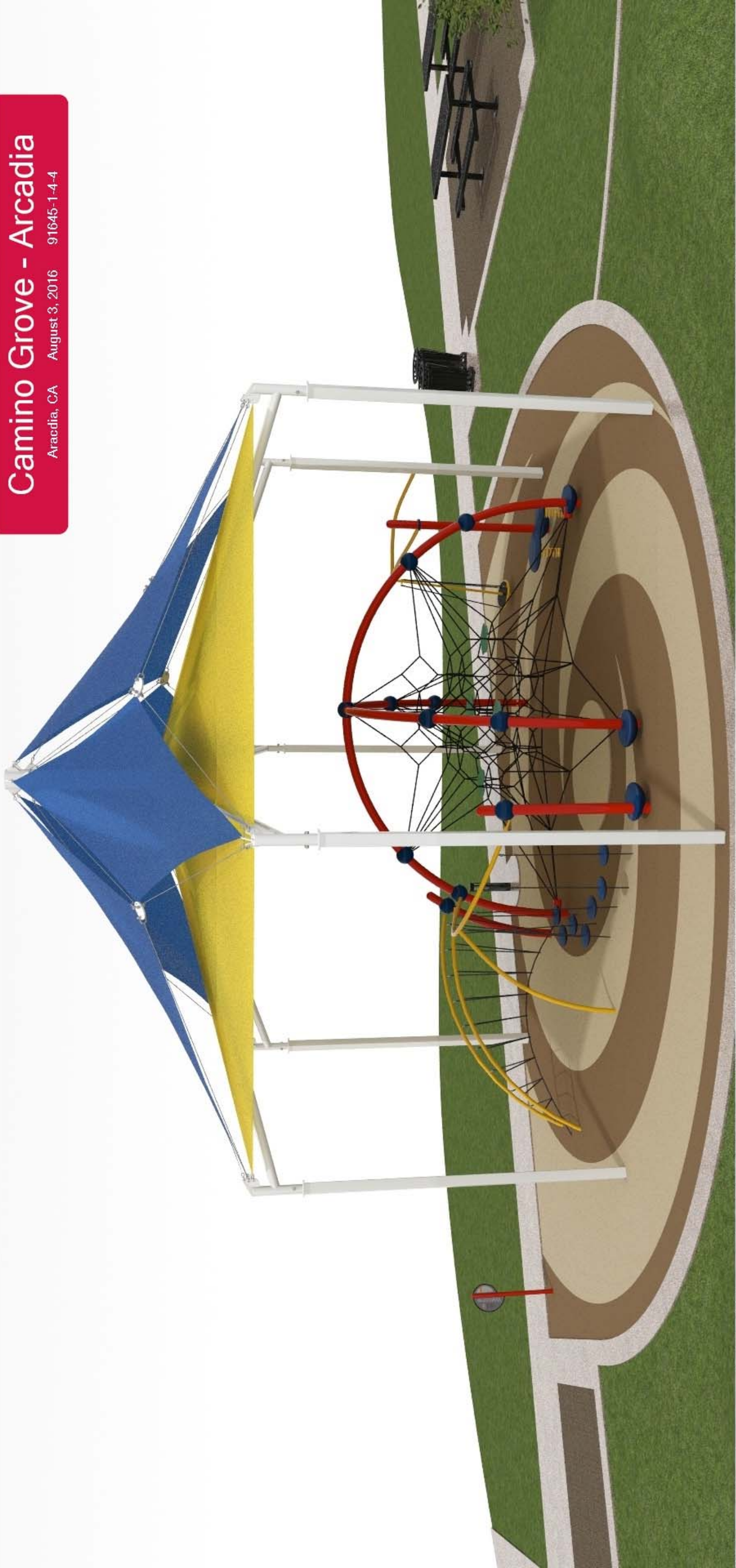


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91645-1-4-3



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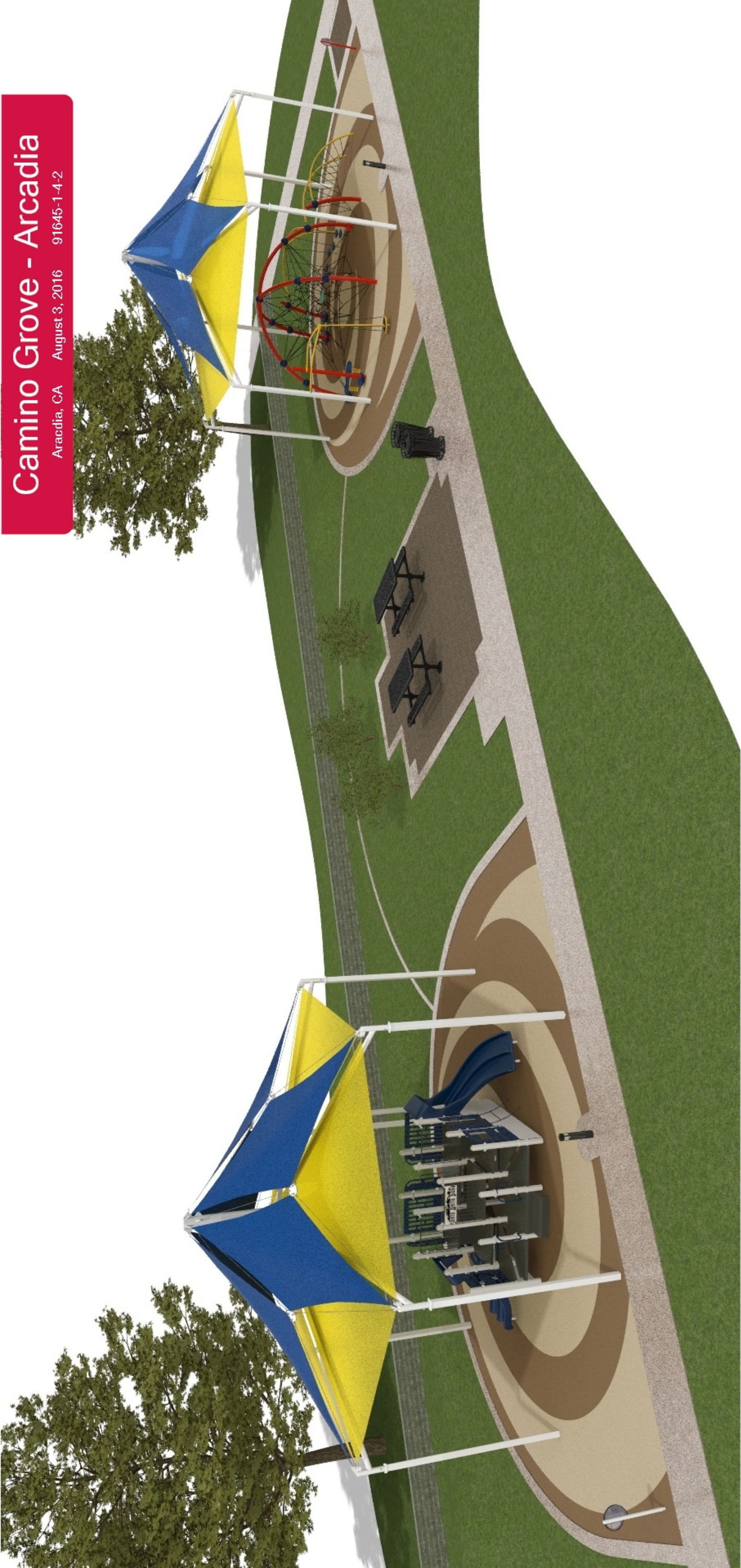
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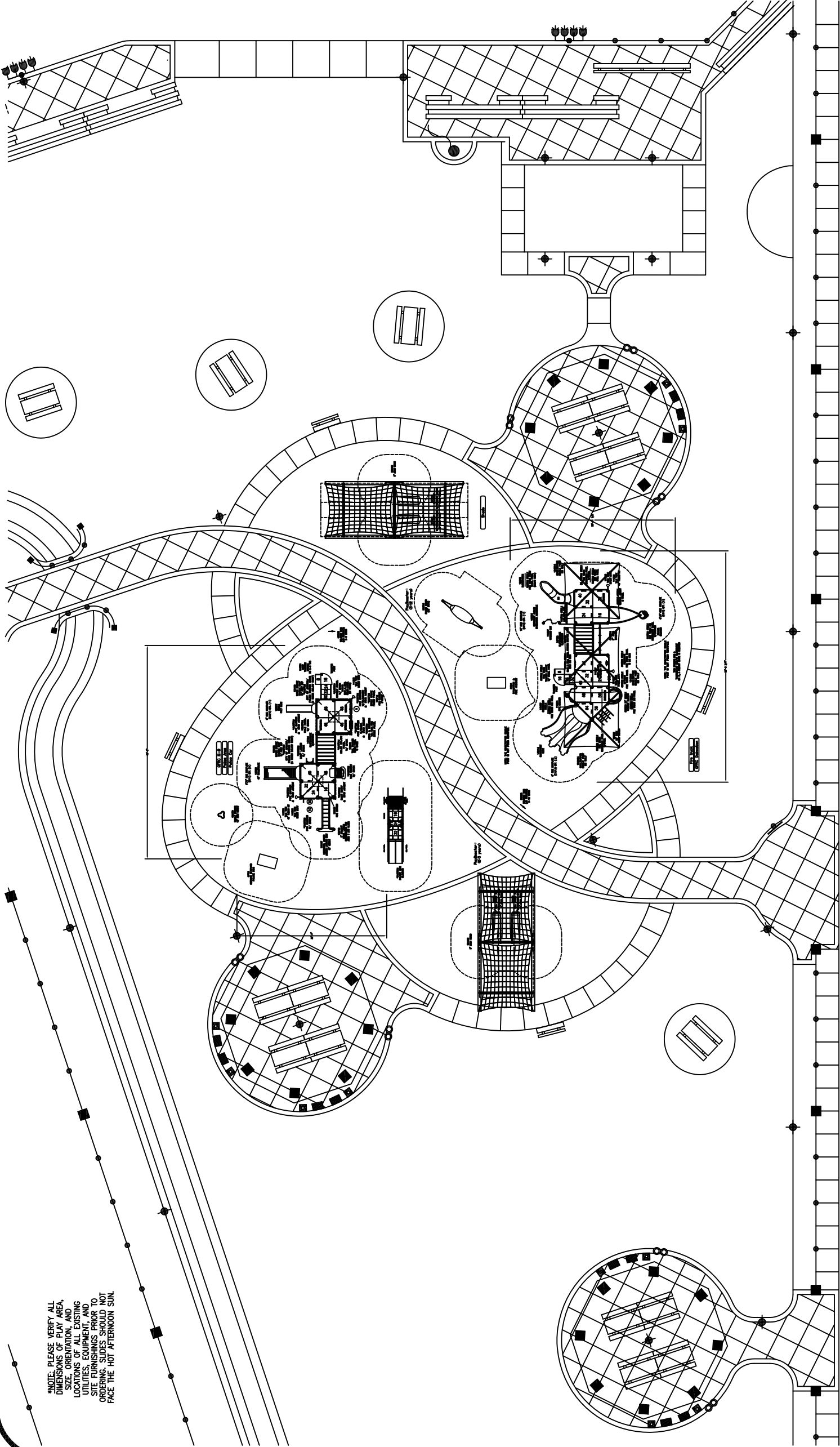
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AREA OF ACCESSIBLE/PROTECTIVE SURFACING (POURED-IN-PLACE SUGGESTED)

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SS

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5/10/16	91652-1-2	SS
3/1/16	91652-1-1	SS
Date	Previous Drawing #	Initials

TOTAL ELATED PLAY COMPONENTS	14	0	REQUIRED	0
TOTAL ELATED COMPONENTS ACCESSIBLE BY RAMP	14	0	REQUIRED	0
TOTAL ELATED COMPONENTS ACCESSIBLE BY TRANSFER	14	14	REQUIRED	7
TOTAL ACCESSIBLE GROUND LEVEL COMPONENTS SHOWN	8	8	REQUIRED	5
TOTAL DIFFERENT TYPES OF GROUND LEVEL COMPONENTS	7	7	REQUIRED	7

Estimated manufacturing time:
12 weeks from the
time of LSI order acceptance.

TOTAL ELATED PLAY COMPONENTS	13	0	REQUIRED	0
TOTAL ELATED COMPONENTS ACCESSIBLE BY RAMP	13	13	REQUIRED	7
TOTAL ELATED COMPONENTS ACCESSIBLE BY TRANSFER	13	13	REQUIRED	4
TOTAL ACCESSIBLE GROUND LEVEL COMPONENTS SHOWN	10	10	REQUIRED	10

2-5 AREA & BUCKET SWINGS

5-12 AREA & BELT SWINGS

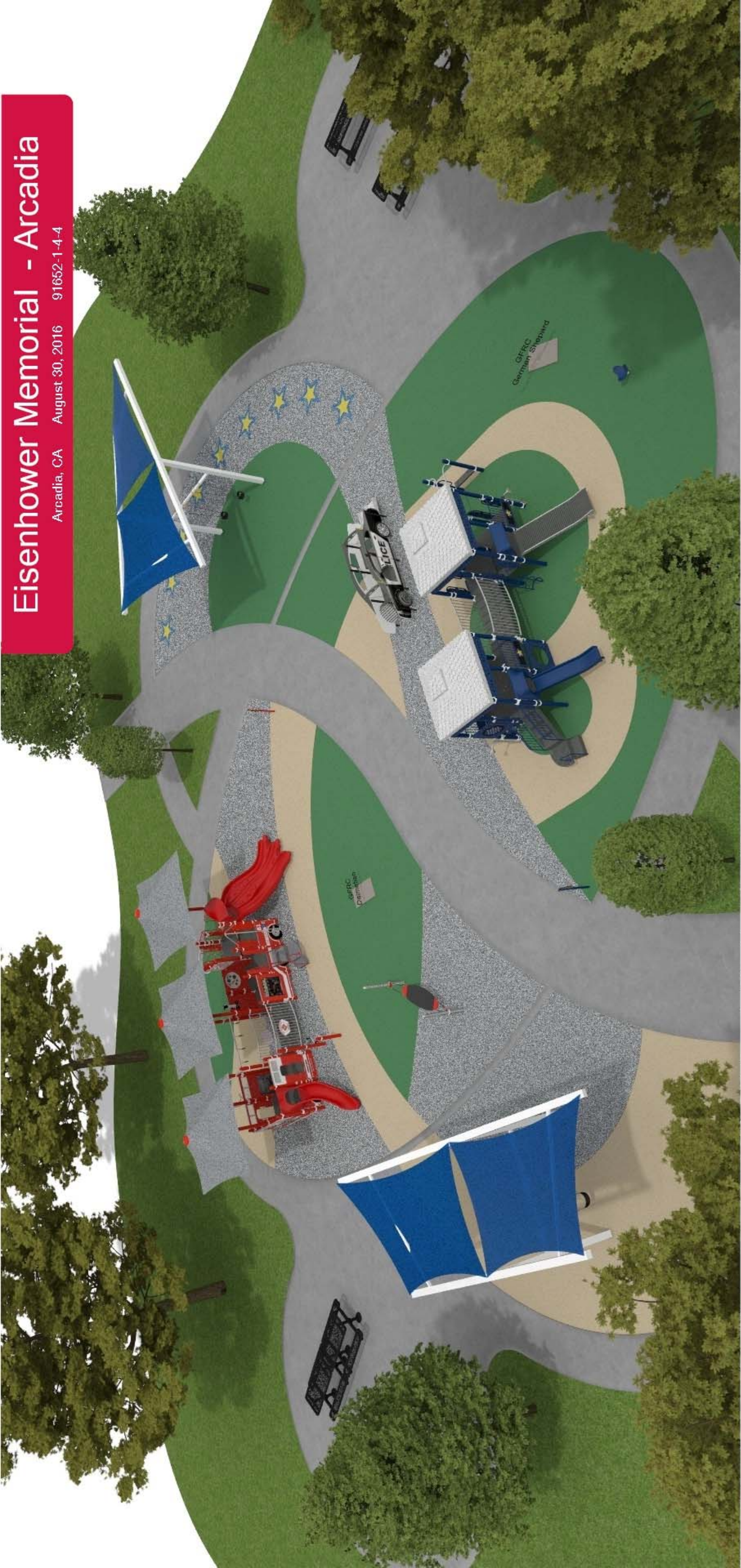


Eisenhower Memorial - Arcadia
Arcadia, CA

RecWest Outdoor
Products, Inc.
Mike Bennett

SYSTEM TYPE:
PlayBooster
DRAWING #:
91652-1-3





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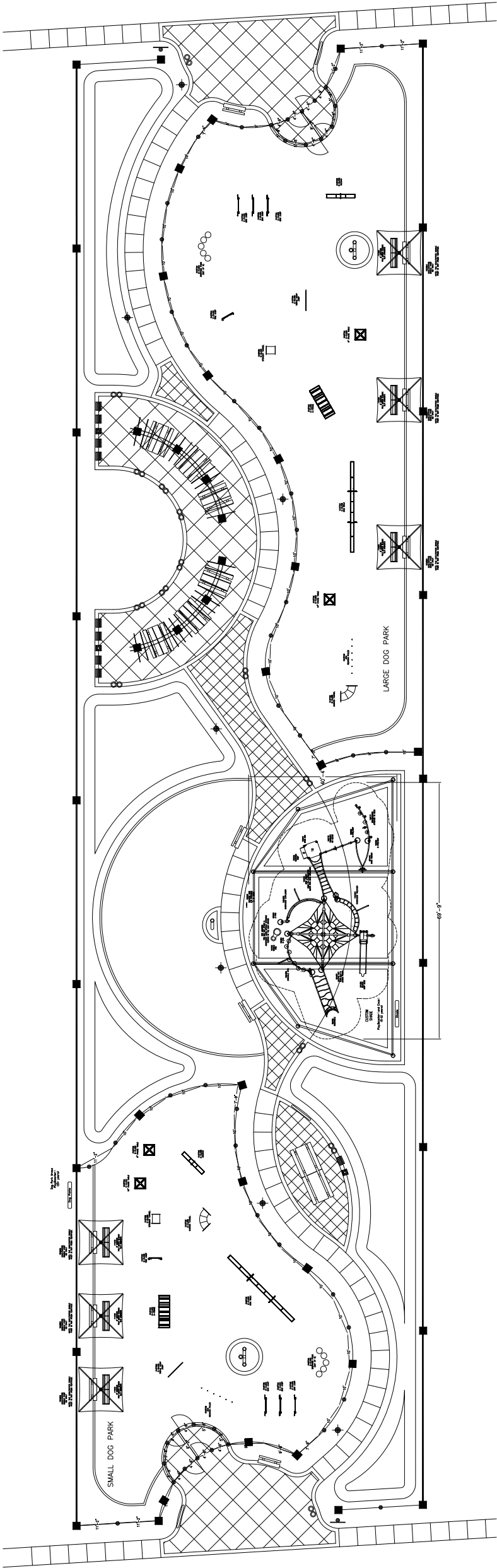
ACCESSIBLE/PROTECTIVE SURFACING TO BE A COMBINATION OF UNITARY AND LOOSE FILL MATERIALS.

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8/25/16	91653-1-3	SS
3/29/16	91653-1-2	SS
2/18/16	91653-1-1	SS
Date	Previous Drawing #	Initials



Estimated manufacturing time:
10 weeks from the
time of LSI order acceptance.

TOTAL ELEVATED PLAY COMPONENTS	2	0	REQUIRED	0
TOTAL ELEVATED COMPONENTS ACCESSIBLE BY RAMP		2	REQUIRED	1
TOTAL ELEVATED COMPONENTS ACCESSIBLE BY TRANSFER		13	REQUIRED	1
TOTAL ACCESSIBLE GROUND LEVEL COMPONENTS SHOWN		10	REQUIRED	10



Fairview – Arcadia
Arcadia, CA

RecWest Outdoor
Products, Inc.
Mike Bennett

SYSTEM TYPE:
Evos/PlayBooster
DRAWING #:
91653-1-4





Fairview - Arcadia

Arcadia, CA August 25, 2016 91653-1-4-5

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Fairview - Arcadia

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Fairview - Arcadia

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Fairview - Arcadia

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Fairview - Arcadia

Arcadia, CA August 25, 2016 91653-1-4-1



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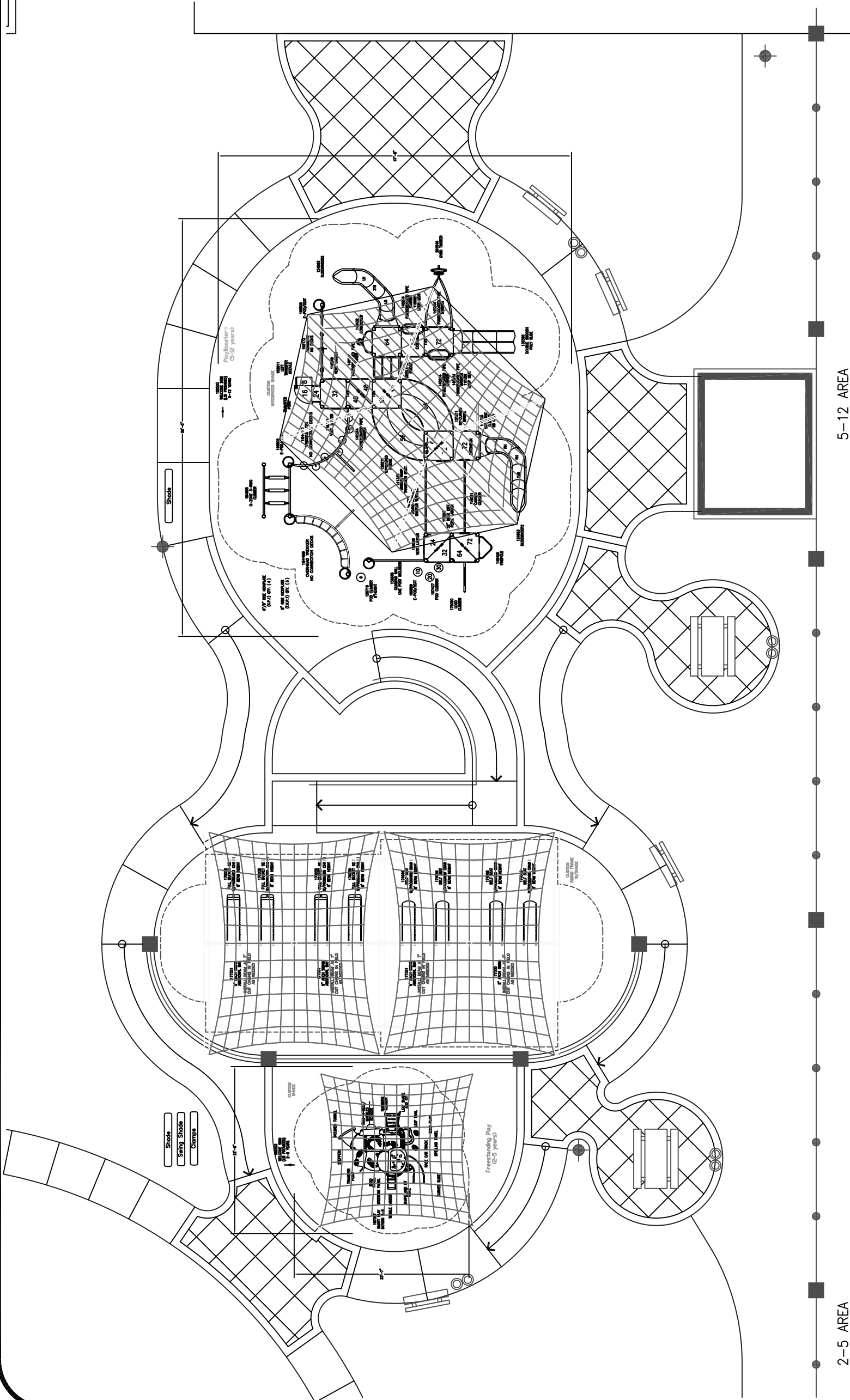
CHOOSE A PROTECTIVE SURFACING MATERIAL THAT MEETS THE FOLLOWING CRITERIA: MEET THE MAXIMUM FALL HEIGHT FOR THE EQUIPMENT (REF. ASTM F1487 STANDARD CONSUMER SAFETY PERFORMANCE SPECIFICATION FOR PLAYGROUND EQUIPMENT FOR PUBLIC USE, SECTION 8 CURRENT REVISION). THE SURFACE MUST BE WELL DRAINED. IF THE SOIL DOES NOT DRAIN NATURALLY IT MUST BE TILED OR SLOPED 1/8" TO 1/4" PER FOOT TO A STORM SEWER OR A "FRENCH DRAIN".

AREA OF ACCESSIBLE/PROTECTIVE SURFACING (POURED-IN-PLACE SUGGESTED)

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Date	Previous Drawing #	Initials
2/15/16	91579-1-1	SS



2-5 AREA

TOTAL ELEVATED PLAY COMPONENTS	10	0	REQUIRED	0
TOTAL ELEVATED COMPONENTS ACCESSIBLE BY RAMP	0	9	REQUIRED	5
TOTAL ELEVATED COMPONENTS ACCESSIBLE BY TRANSFER	9	11	REQUIRED	3
TOTAL ACCESSIBLE GROUND LEVEL COMPONENTS SHOWN	11	4	REQUIRED	4

5-12 AREA

TOTAL ELEVATED PLAY COMPONENTS	15	0	REQUIRED	0
TOTAL ELEVATED COMPONENTS ACCESSIBLE BY RAMP	0	8	REQUIRED	8
TOTAL ELEVATED COMPONENTS ACCESSIBLE BY TRANSFER	8	8	REQUIRED	5
TOTAL ACCESSIBLE GROUND LEVEL COMPONENTS SHOWN	8	6	REQUIRED	6

SCALE IN FEET:



Hugo Reid - Arcadia

Arcadia, CA

RecWest Outdoor Products, Inc.
Mike Bennett

SYSTEM TYPE:
PlayBooster

DRAWING #:
91579-1-2



Hugo Reid - Arcadia
Arcadia, CA August 2, 2016 91579-1-3-6



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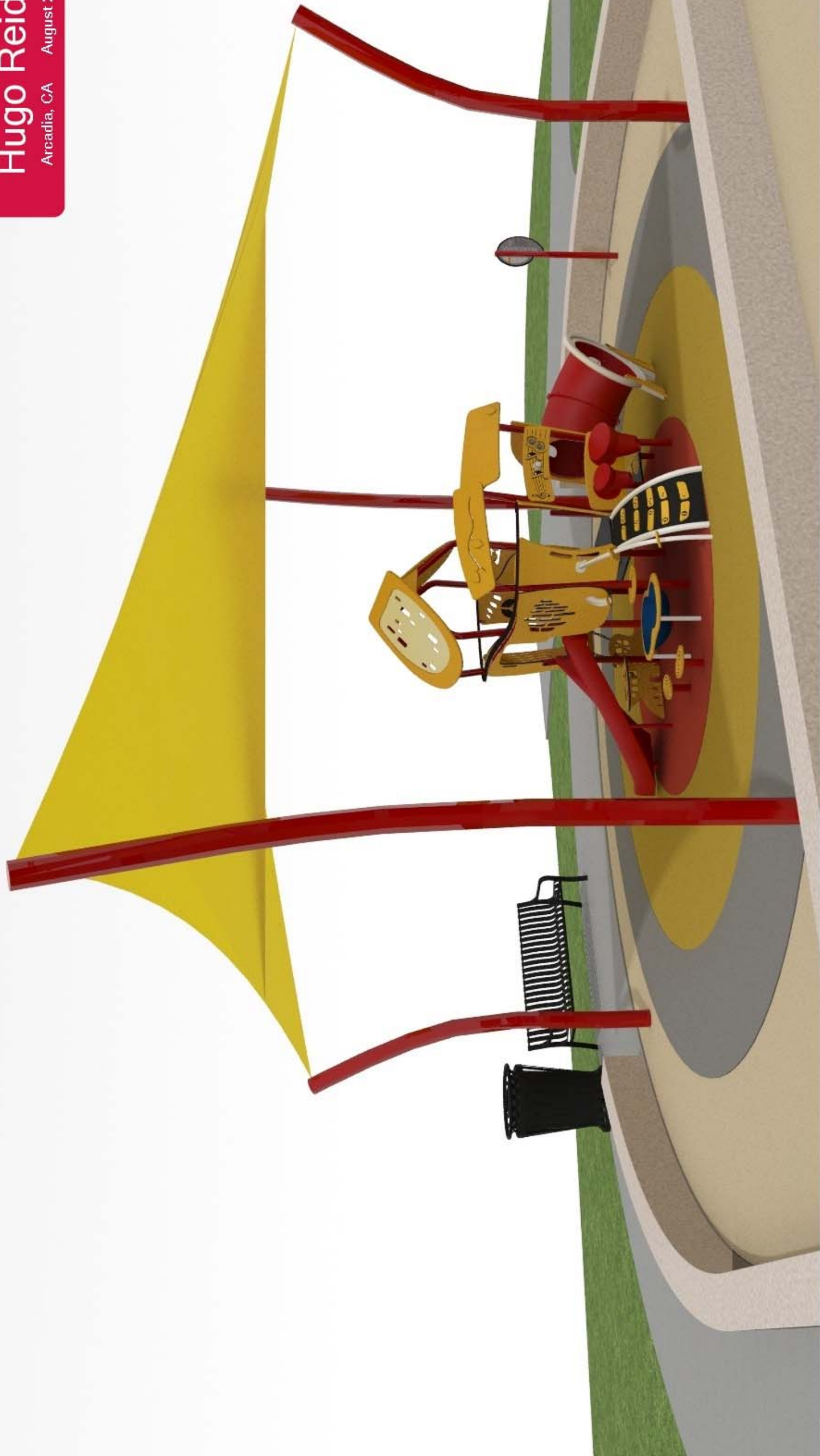
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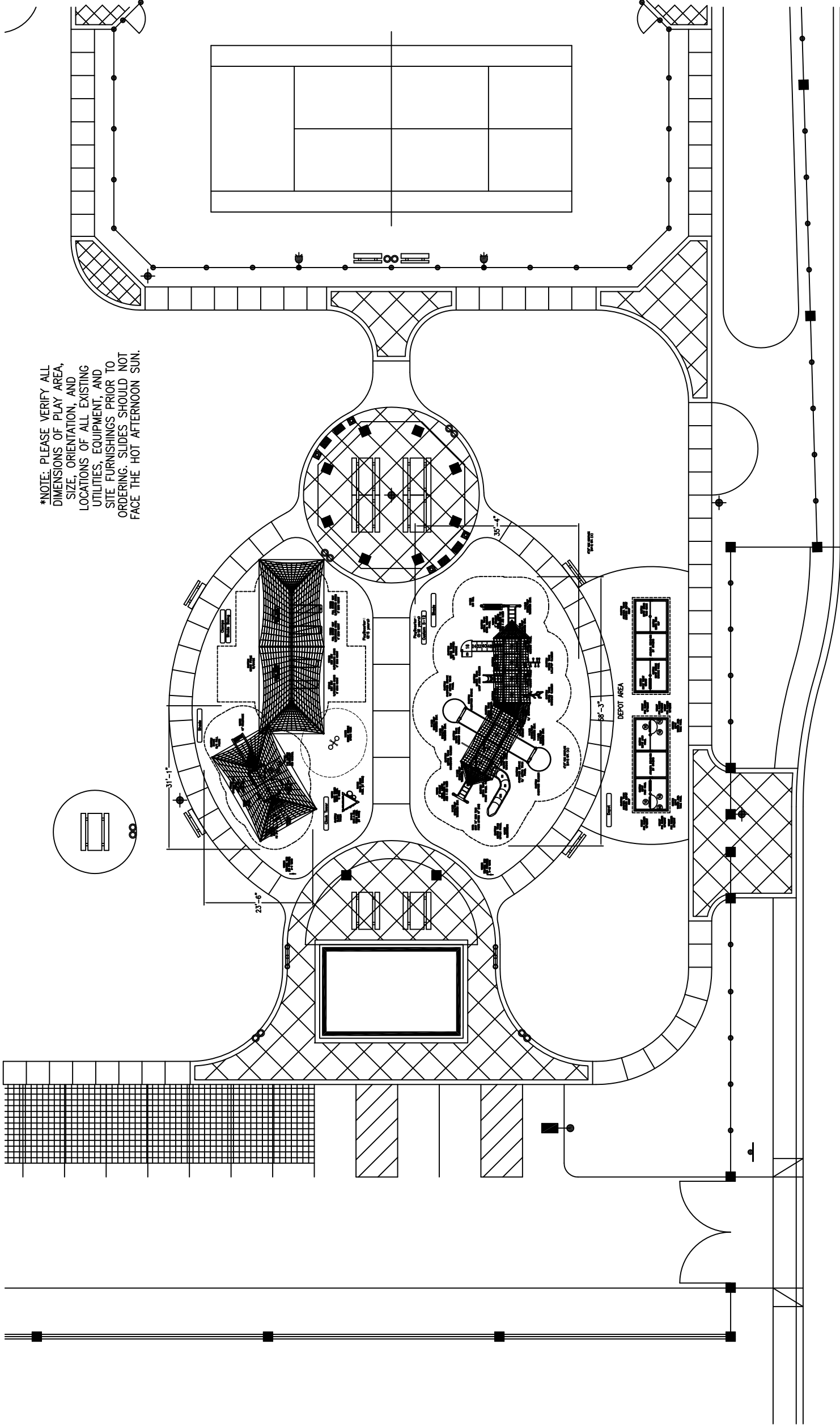
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AREA OF ACCESSIBLE/PROTECTIVE SURFACING (POURED-IN-PLACE SUGGESTED)

DESIGNED BY:
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5/10/16	91591-1-2	SS
3/7/16	91591-1-1-1	SS
Date	Previous Drawing #	Initials

5-12 STRUCTURE AND DEPOT AREA

TOTAL ELATED PLAY COMPONENTS	8	TOTAL ELATED COMPONENTS ACCESSIBLE BY RAMP	0	REQUIRED	0
TOTAL ELATED COMPONENTS ACCESSIBLE BY TRANSFER	6	REQUIRED	4		
TOTAL ACCESSIBLE GROUND LEVEL COMPONENTS SHOWN	11	REQUIRED	3		
TOTAL DIFFERENT TYPES OF GROUND LEVEL COMPONENTS	10	REQUIRED	10		

Estimated manufacturing time:
12 weeks from the
time of LSI order acceptance.

TOTAL ELATED PLAY COMPONENTS	5	TOTAL ELATED COMPONENTS ACCESSIBLE BY RAMP	0	REQUIRED	0
TOTAL ELATED COMPONENTS ACCESSIBLE BY TRANSFER	5	REQUIRED	3		
TOTAL ACCESSIBLE GROUND LEVEL COMPONENTS SHOWN	9	REQUIRED	1		
TOTAL DIFFERENT TYPES OF GROUND LEVEL COMPONENTS	5	REQUIRED	5		



New Castle Park – Arcadia
Arcadia, CA

RecWest Outdoor
Products, Inc.
Mike Bennett

SYSTEM TYPE:
PlayBooster
DRAWING #:
91591 – 1 – 3





New Castle Park - Arcadia

Arcadia, CA August 25, 2016 91591-1-3-5

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New Castle Park - Arcadia

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New Castle Park - Arcadia

Arcadia, CA August 25, 2016 91591-1-3-3



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New Castle Park - Arcadia

Arcadia, CA August 25, 2016 91591-1-3-2



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New Castle Park - Arcadia

Arcadia, CA August 25, 2016 91591-1-3-1



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THIS PLAY AREA & PLAY EQUIPMENT IS
DESIGNED FOR AGES 2-12 YEARS
UNLESS OTHERWISE NOTED ON PLAN.

IT IS THE MANUFACTURERS OPINION THAT THIS PLAY AREA DOES CONFORM TO THE A.D.A. ACCESSIBILITY STANDARDS, ASSUMING AN ACCESSIBLE PROTECTIVE SURFACING IS PROVIDED, AS INDICATED, OR WITHIN THE ENTIRE USE ZONE.

THIS CONCEPTUAL PLAN WAS BASED ON INFORMATION AVAILABLE TO US PRIOR TO CONSTRUCTION. DETAILED SITE INFORMATION INCLUDING SITE DIMENSIONS, TOPOGRAPHY, EXISTING UTILITIES, SOIL CONDITIONS, AND DRAINAGE SOLUTIONS SHOULD BE OBTAINED, ENCLAVED, & UTILIZED IN THE FINAL DESIGN. PLEASE VERIFY ALL DIMENSIONS OF PLAY AREA, SIZE, ORIENTATION, AND LOCATION OF ALL EXISTING UTILITIES, EQUIPMENT, AND SITE FURNISHINGS PRIOR TO ORDERING. SIDES SHOULD NOT FACE THE HOT AFTERNOON SUN.

CHOOSE A PROTECTIVE SURFACING MATERIAL THAT HAS A CRITICAL HEIGHT VALUE TO MEET THE MAXIMUM FALL HEIGHT FOR THE EQUIPMENT (REF. ASTM F1487 STANDARD CONSUMER SAFETY PERFORMANCE SPECIFICATION FOR PLAYGROUND EQUIPMENT FOR PUBLIC USE, SECTION 8 CURRENT REVISION). THE SURFSURFACE MUST BE WELL DRAINED. IF THE SOIL DOES NOT DRAIN NATURALLY IT MUST BE TILED OR SLOPED 1/8" TO 1/4" PER FOOT TO A STORM SEWER OR A "FRENCH DRAIN".

AREA OF
ACCESSIBLE/PROTECTIVE
SURFACING
(POURED-IN-PLACE SUGGESTED)

DESIGNED BY:

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DELANO, MINNESOTA 55328
PH: 1-800-328-0035 FAX: 1-763-972-6091

Date	Previous Drawing #	Initials
3/30/16	91567-1-2	SS
2/12/16	92567-1-1	SS



-51'-9"-

21'-7"

EXISTING TENNIS COURTS

5-12 AREA

TOTAL ELEVATED PLAY COMPONENTS	15	0	REQUIRED
TOTAL ELEVATED COMPONENTS ACCESSIBLE BY RAMP			
TOTAL ELEVATED COMPONENTS ACCESSIBLE BY TRANSFER	13	8	REQUIRED
TOTAL ACCESSIBLE GROUND LEVEL COMPONENTS SHOWN	5	5	REQUIRED
TOTAL DIFFERENT TYPES OF GROUND LEVEL COMPONENTS	4	4	REQUIRED

TOTAL ELEVATED PLAY COMPONENTS	5	0	REQUIRED
TOTAL ELEVATED COMPONENTS ACCESSIBLE BY RAMP	5	5	REQUIRED
TOTAL ELEVATED COMPONENTS ACCESSIBLE BY TRANSFER	7	7	REQUIRED
TOTAL ACCESSIBLE GROUND LEVEL COMPONENTS SHOWN	7	7	REQUIRED
TOTAL DIFFERENT TYPES OF GROUND LEVEL COMPONENTS	7	7	REQUIRED

SCALE IN FEET:



Tierra Verde – Arcadia
Arcadia, CA

RecWest Outdoor
Products, Inc.
Mike Bennett

SYSTEM TYPE:
PlayBooster

DRAWING #:
91567-1-3



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Tierra Verde - Arcadia

Arcadia, CA August 29, 2016 91567-1-3 Alt View

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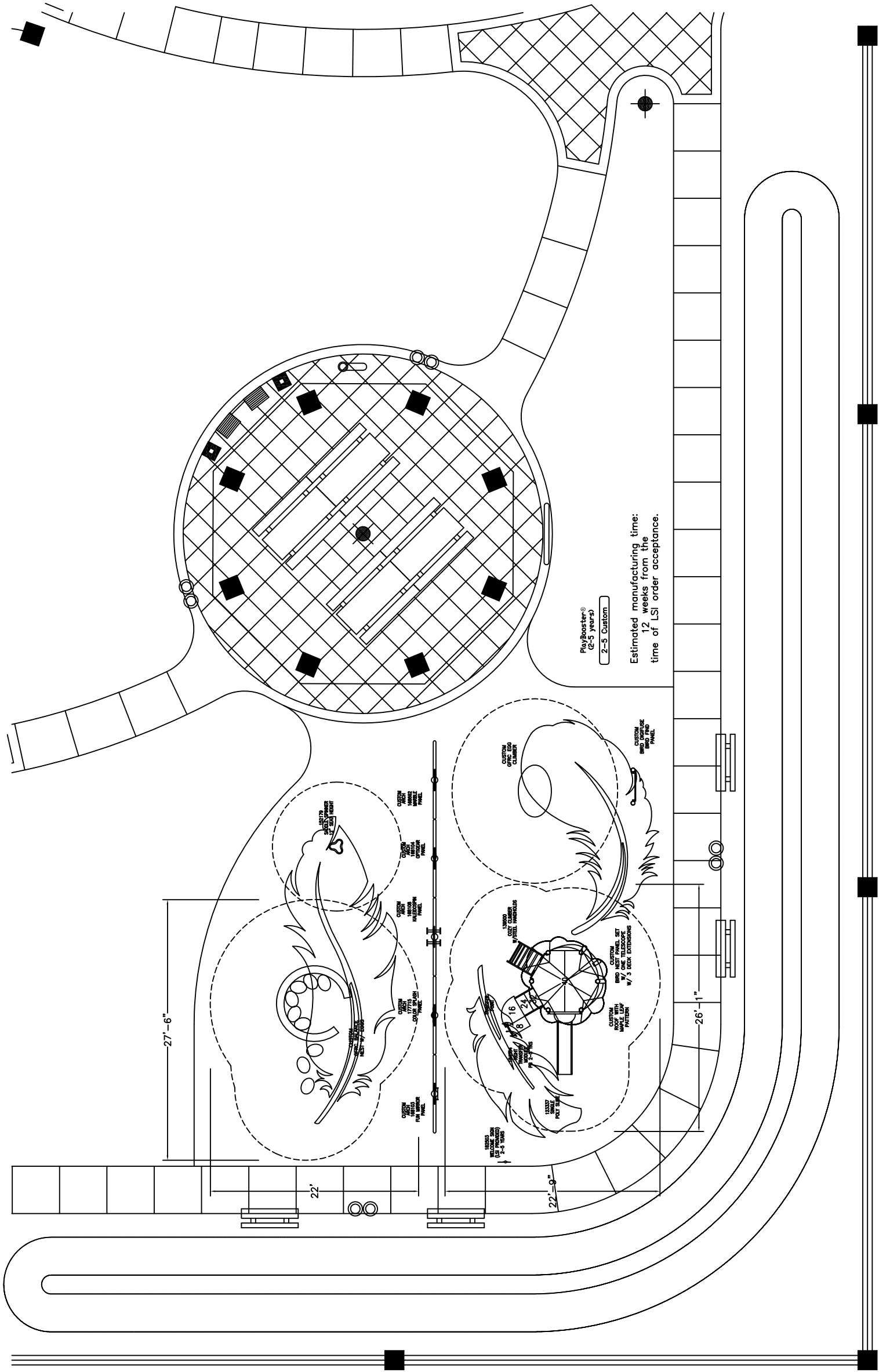
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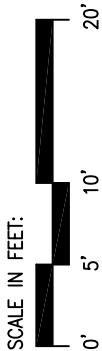
Proudly presented by:

Mike Bennett





TOTAL ELEVATED PLAY COMPONENTS 3 0 REQUIRED 0
TOTAL ELEVATED COMPONENTS ACCESSIBLE BY RAMP 0 REQUIRED 2
TOTAL ELEVATED COMPONENTS ACCESSIBLE BY TRANSFER 3 REQUIRED 2
TOTAL ACCESSIBLE GROUND LEVEL COMPONENTS SHOWN 9 REQUIRED 1
TOTAL DIFFERENT TYPES OF GROUND LEVEL COMPONENTS 9 REQUIRED 9



Tripolis Friendship Park – Arcadia
Arcadia, CA

RecWest Outdoor
Products, Inc.

SYSTEM TYPE:
Mike Bennett
DRAWING #:
91599-1-3





Tripolis Friendship Park - Arcadia

Arcadia, CA August 19, 2016 91599-1-3-4

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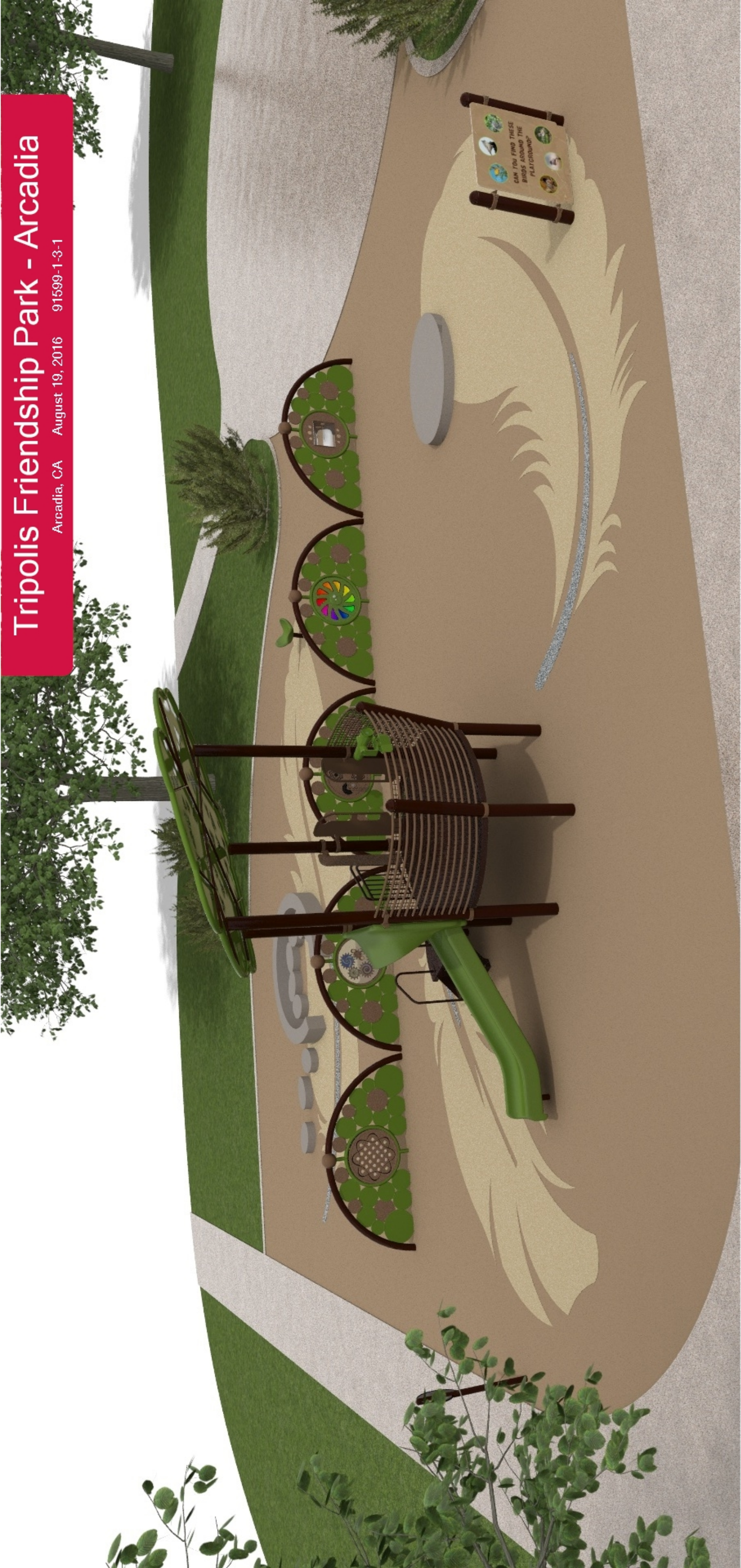


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Tripolis Friendship Park - Arcadia

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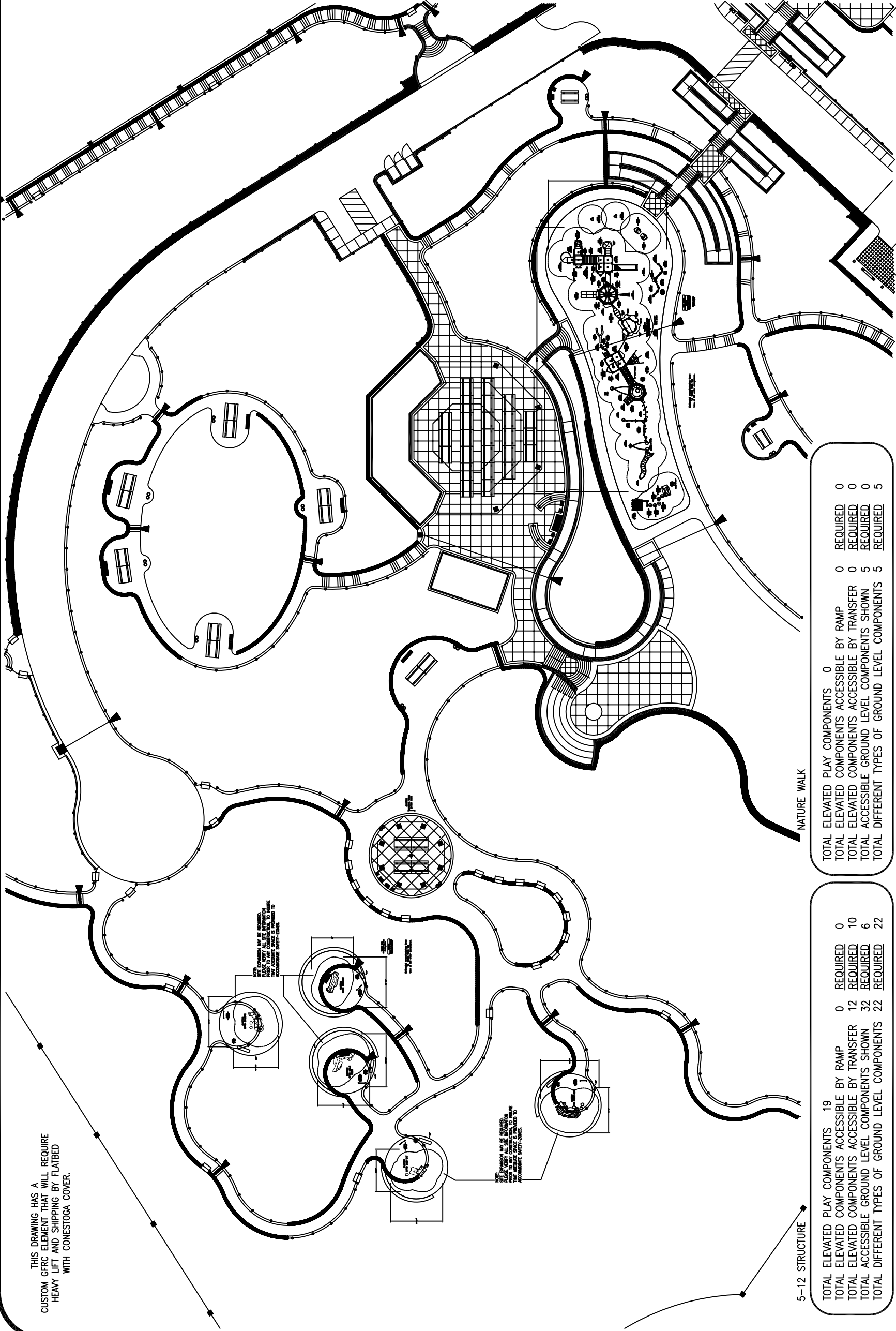
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THIS DRAWING HAS A
CUSTOM GFRC ELEMENT THAT WILL REQUIRE
HEAVY LIFT AND SHIPPING BY FLATBED
WITH CONESTOGA COVER.



NOTE:
SEE ELEVATION AND BE INSTRUCTED
TO THE EQUIPMENT TO BE INSTALLED
TO THE CONSTRUCTION TO BE
ACCOMMODATE SAFETY ZONES.

NOTE:
SEE ELEVATION AND BE INSTRUCTED
TO THE EQUIPMENT TO BE INSTALLED
TO THE CONSTRUCTION TO BE
ACCOMMODATE SAFETY ZONES.

5-12 STRUCTURE

TOTAL ELEVATED PLAY COMPONENTS	19
TOTAL ELEVATED COMPONENTS ACCESSIBLE BY RAMP	0
TOTAL ELEVATED COMPONENTS ACCESSIBLE BY TRANSFER	12
TOTAL ACCESSIBLE GROUND LEVEL COMPONENTS SHOWN	32
TOTAL DIFFERENT TYPES OF GROUND LEVEL COMPONENTS	22

TOTAL ELEVATED PLAY COMPONENTS	0
TOTAL ELEVATED COMPONENTS ACCESSIBLE BY RAMP	0
TOTAL ELEVATED COMPONENTS ACCESSIBLE BY TRANSFER	0
TOTAL ACCESSIBLE GROUND LEVEL COMPONENTS SHOWN	5
TOTAL DIFFERENT TYPES OF GROUND LEVEL COMPONENTS	5



IT IS THE MANUFACTURERS OPINION AND
INTENT THAT THE USE AND LAYOUT OF
THESE COMPONENTS CONFORM WITH THE
AMERICAN SOCIETY FOR TESTING AND
MATERIALS (ASTM) STANDARD ASTM F1487

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INFORMATION FURNISHED TO US BY THE
CONSTRUCTION DETAILED SITE INFORMATION
INCLUDING SITE DIMENSIONS, TOPOGRAPHY, EXISTING
UTILITIES, SOIL CONDITIONS, AND DRAINAGE
SOLUTIONS SHOULD BE OBTAINED, EVALUATED, &
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AND LOCATION OF ALL EXISTING UTILITIES, EQUIPMENT,
AND SITE FURNISHINGS PRIOR TO ORDERING. SLIDES
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CHOOSE A PROTECTIVE SURFACING MATERIAL THAT
MEETS THE REQUIREMENTS OF THE ASTM F1487
MAXIMUM FALL HEIGHT FOR THE EQUIPMENT (REF.
ASTM F1487 STANDARD CONSUMER SAFETY
PERFORMANCE SPECIFICATION FOR PLAYGROUND
EQUIPMENT FOR PUBLIC USE, SECTION 8 CURRENT
REVISION). THE SURFACE MUST BE WELL
DRAINED. IF THE SOIL DOES NOT DRAIN NATURALLY
IT MUST BE TILED OR SLOPED 1/8" TO 1/4" PER
FOOT TO A STORM SEWER OR A "FRENCH DRAIN".

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3/28/16	91469-1-2	SS
2/9/16	91469-1-1	SS
Date	Previous Drawing #	Initials



Wilderness Park - Arcadia
Arcadia, CA

RecWest Outdoor
Products, Inc.
Mike Bennett

SYSTEM TYPE:
PlayBooster
DRAWING #:
91469-1-3



Wilderness Park - Arcadia

Arcadia, CA August 11, 2016 91469-1-3-4



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Arcadia, CA August 11, 2016 91469-1-3-3



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Arcadia, CA August 11, 2016 91469-1-3-1



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Bobcat

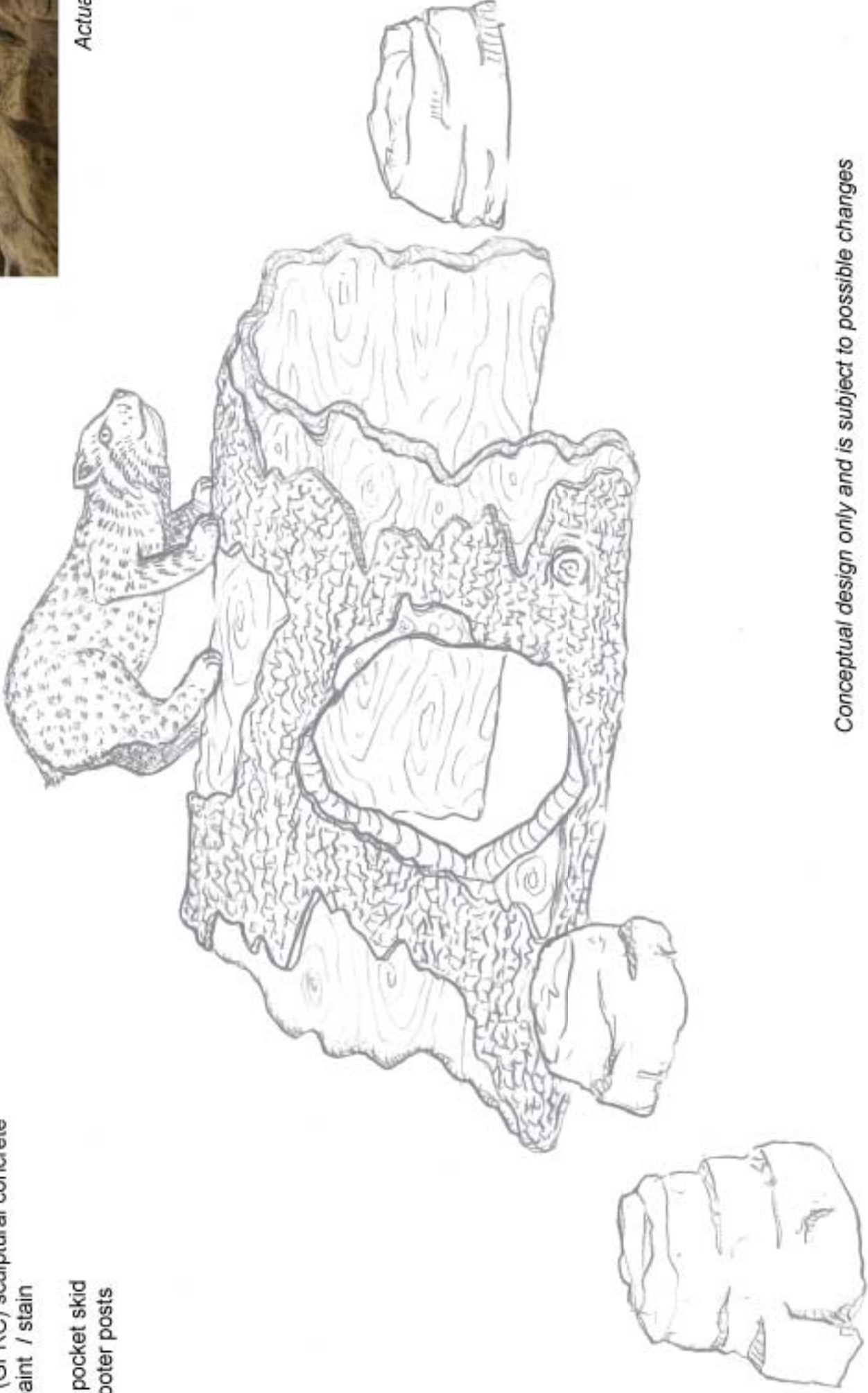
Design Details #91469

Approximate dimensions = 6' long x 8' wide x 54" height
Bobcat sculpture seated on hollow crawl through log
Additional rock steppers
Discovery insects

Construction Details

Built with welded internal steel tubing and rebar skeleton
18 gauge expanded metal is welded to the entire exterior
Coated with 1" sprayed (GFRc) sculptural concrete
Painted with concrete paint / stain

Log designed on a fork pocket skid
Rocks use direct bury footer posts
Bury depth = 12"
Surfacing = PIP



Conceptual design only and is subject to possible changes



Actual LSI GFRC sculpture



Includes logo and warning plaque

Custom GFRC lead times can be 12-16 weeks

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Wilderness Park - Arcadia

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2-11-2016



Mule Deer

Design Details #91469

Approximate dimensions = 13'6" long 7'6" wide x 30' height
Life size doe and fawn
Fallen tree balance elements
Additional rock steppers
Discovery critters and fossils

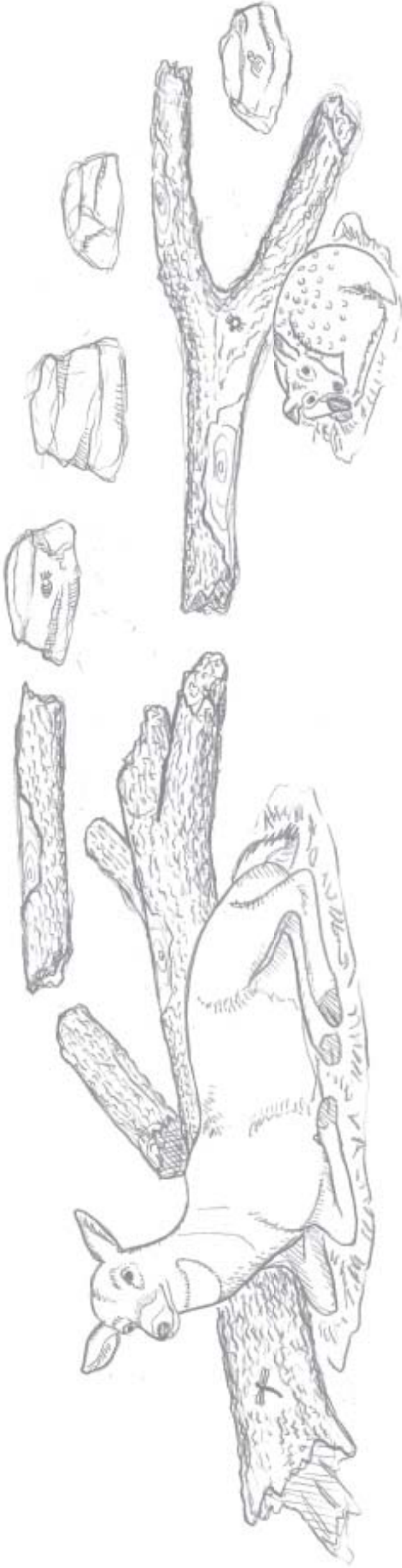
Construction Details

Built with welded internal steel tubing and rebar skeleton
18 gauge expanded metal is welded to the entire exterior
Coated with 1" sprayed (GFRc) sculptural concrete
Painted with concrete paint / stain

Designed on a fork pocket skid
Rocks and some logs with direct bury posts
Bury depth = 12"
Surfacing = PIP



Actual LSI GFRc sculpture



Conceptual design only and is subject to possible changes

Includes logo and warning plaque



Custom GFRc lead times can be 12-16 weeks

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2-11-2016

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Grizzly Bears

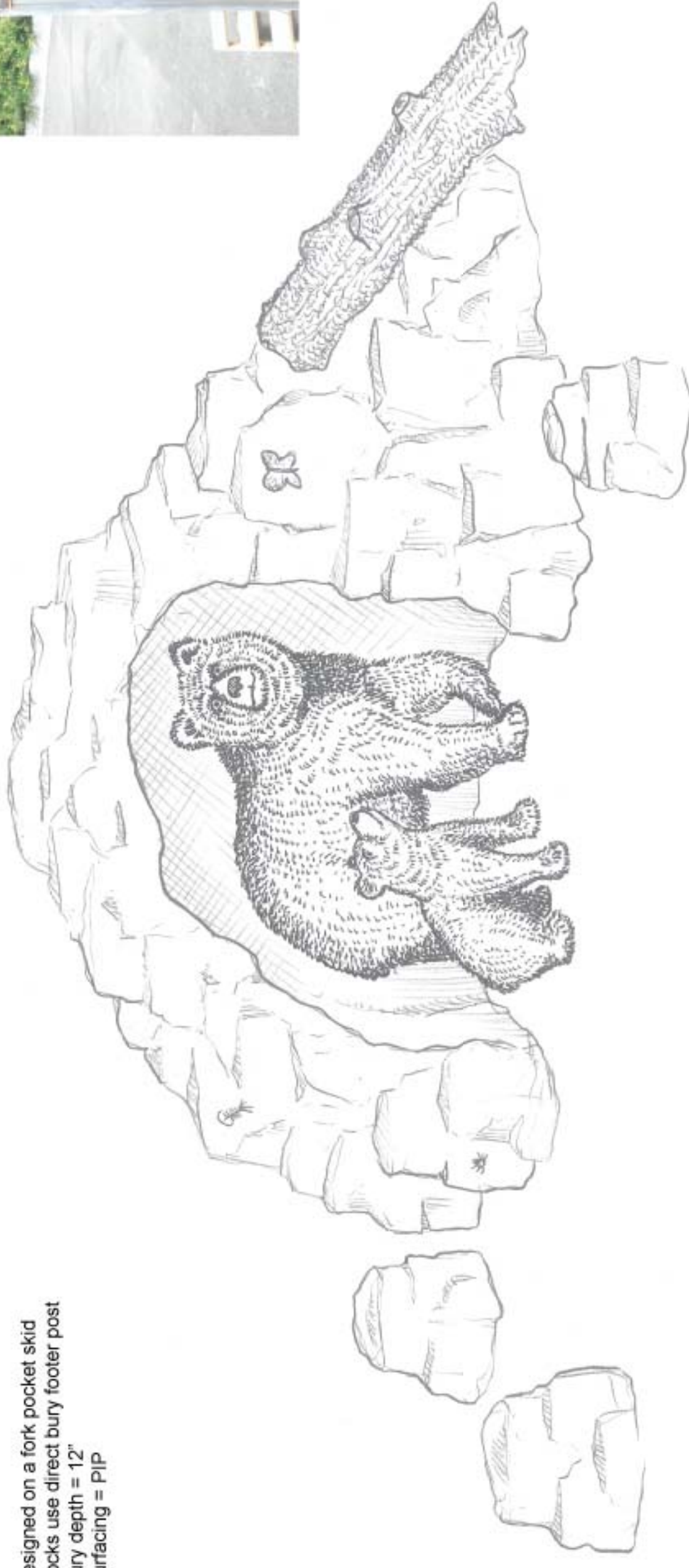
Design Details #91469

Approximate dimensions = 13' long 7'6" wide x 7' height
Female grizzly with small cub
Large rock climber with tipped log
3 rock steppers

Construction Details

Built with welded internal steel tubing and rebar skeleton
18 gauge expanded metal is welded to the entire exterior
Coated with 1" sprayed (GFRc) sculptural concrete
Painted with concrete paint / stain

Designed on a fork pocket skid
Rocks use direct bury footer post
Bury depth = 12"
Surfacing = PIP



Conceptual design only and is subject to possible changes



Actual LSI GFRC sculpture



Includes logo and warning plaque

Custom GFRC lead times can be 12-16 weeks



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2-11-2016



Cougar

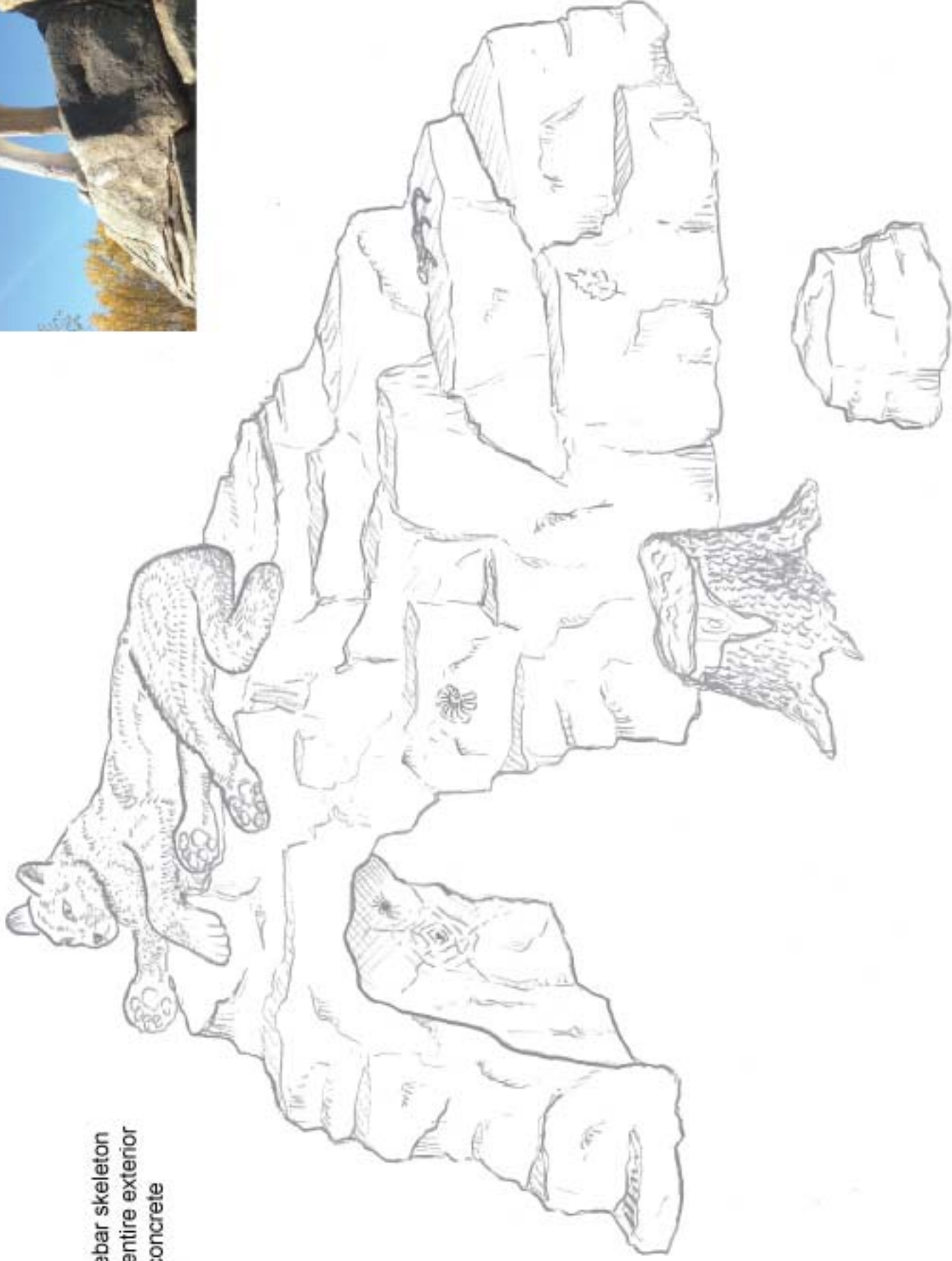
Design Details #91469

Approximate dimensions = 11' long 7' 6" wide x 6' height
Cougar sculpture seated on rock formation climber with tunnel
Additional rock and tree stump steppers
Discovery critters and fossils
Spider web finger maze

Construction Details

Built with welded internal steel tubing and rebar skeleton
18 gauge expanded metal is welded to the entire exterior
Coated with 1" sprayed (GFRC) sculptural concrete
Painted with concrete paint / stain

Designed on a fork pocket skid
Stump and rock use direct bury footer post
Bury depth = 12"
Surfacing = PIP



Conceptual design only and is subject to possible changes



Actual LSI GFRC sculpture



Includes logo and warning plaque

Custom GFRC lead times can be 12-16 weeks



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2-11-2016



Condor

Design Details #91469

Approximate dimensions = 10' 6" long x 5' wide x 11' height
Life size Condor perched on branch
Vertical cliff rock - designed for bouldering
Single egg on cliff edge
Additional rock steppers
Discovery critters and fossils

Construction Details

Built with welded internal steel tubing and rebar skeleton
18 gauge expanded metal is welded to the entire exterior
Coated with 1" sprayed (GFRC) sculptural concrete
Painted with concrete paint / stain

Designed on a fork pocket skid
Bury depth = 12"
Surfacing = PIP



Actual LSI GFRC sculptures



Conceptual design only and is subject to possible changes

NOTE: A double drop low boy trailer will be needed for this element



Includes logo and warning plaque

Custom GFRC lead times can be 12-16 weeks



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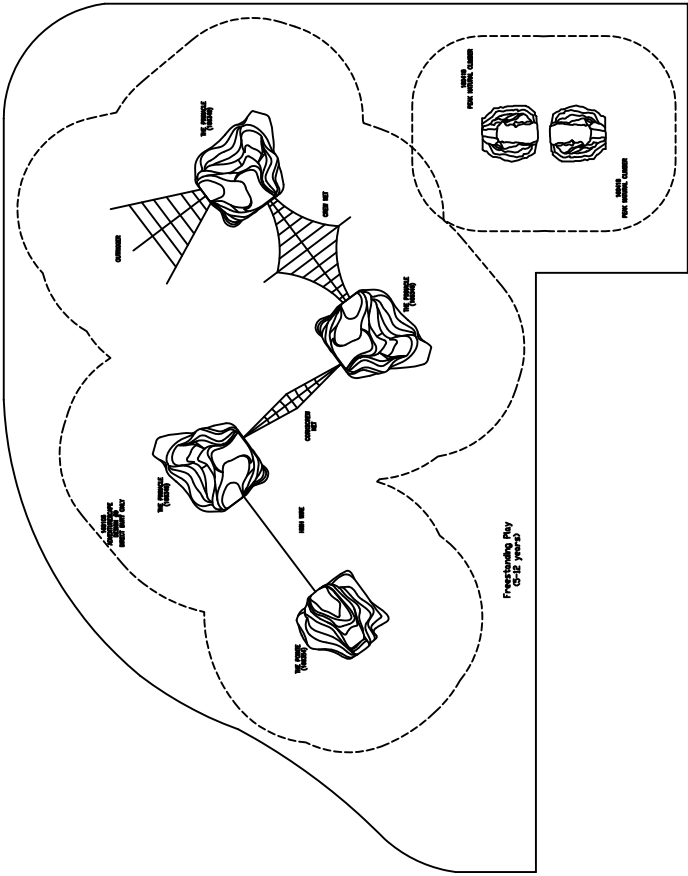
Wilderness Park - Arcadia

RecWest Outdoor Products Inc.

2-11-2016



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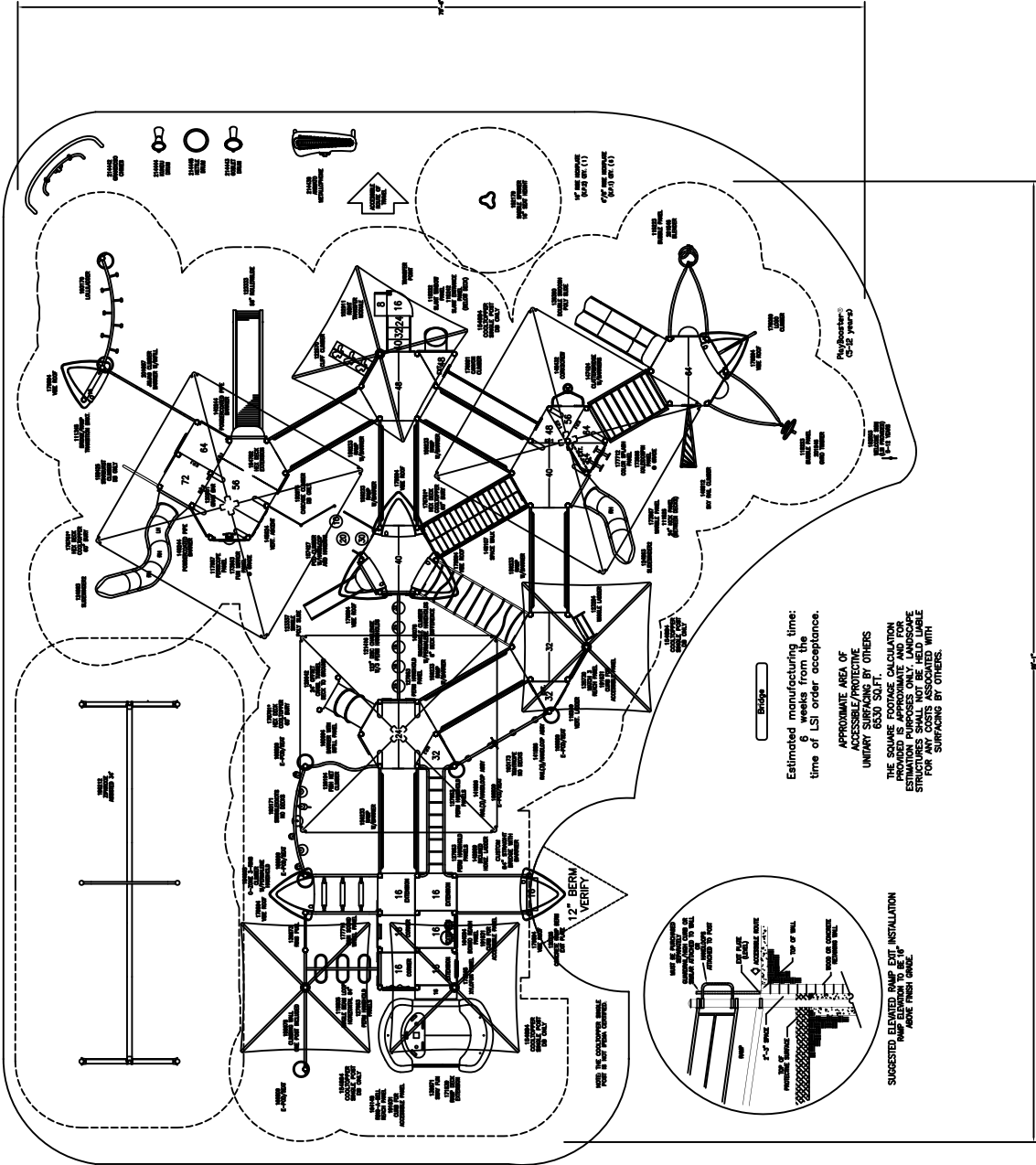
APPROXIMATE AREA OF
ACCESSIBLE /PROTECTIVE
LOOSE FILL MATERIAL BY OTHERS
(ENGINEERED WOOD FIBER SUGGESTED)
3170 SQ.FT.

ROCKS AND ROPES AREA

TOTAL	ELEVATED	PLAY COMPONENTS	0	0	REQUIRED
TOTAL	ELEVATED	COMPONENTS ACCESSIBLE BY RAMP	0	0	REQUIRED
TOTAL	ELEVATED	COMPONENTS ACCESSIBLE BY TRANSFER	0	0	REQUIRED
TOTAL	ACCESSIBLE	GROUND LEVEL COMPONENTS SHOWN	10	10	REQUIRED
TOTAL	DIFFERENT TYPES OF	GROUND LEVEL COMPONENTS	7	7	REQUIRED



STRUCTURE AREA



Estimated manufacturing time:
6 weeks from the
time of LSI order acceptance.

APPROXIMATE AREA OF
ACCESSIBLE/PROTECTIVE
ANTENNA SURFACING BY OTHERS
6530 SQ.FT.

SUGGESTED ELEVATED RAMP EXIT INSTALLATION
RAMP ELEVATION TO BE 16"
ABOVE FINISH GRADE.

TOTAL	ELEVATED PLAY COMPONENTS	36	25	REQUIRED	18
TOTAL	ELEVATED COMPONENTS ACCESSIBLE BY RAMP		36	REQUIRED	0
TOTAL	ELEVATED COMPONENTS ACCESSIBLE BY TRANSFER		12	REQUIRED	0
TOTAL	ACCESSIBLE GROUND LEVEL COMPONENTS SHOWN		12	REQUIRED	12
TOTAL	DIFFERENT TYPES OF GROUND LEVEL COMPONENTS		12	REQUIRED	12

DESIGNED BY:
SS

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Date	Previous Drawing #	Initials
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The play components identified on this plan are IPEMA certified. (Unless model number is preceded with *) The use and layout of these components conform to the requirements of ASTM F1487. To verify product certification, visit www.ipema.org

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CHOOSE A PROTECTIVE SURFACING MATERIAL THAT HAS A CRITICAL HEIGHT VALUE TO MEET THE MAXIMUM FALL HEIGHT FOR THE EQUIPMENT (REF. ASTM F1487 STANDARD CONSUMER SAFETY PERFORMANCE SPECIFICATION FOR PLAYGROUND EQUIPMENT) FOR PUBLIC USE. SECTION 8 CURRENT REVISION). THE SURFSURFACE MUST BE WELL DRAINABLE. IF THE SOIL DOES NOT DRAIN NATURALLY IT MUST BE TILED OR SLOPED 1/8" TO 1/4" PER FOOT TO A STORM SEWER OR A "FRENCH DRAIN".

CESSIBLE/PROTECTIVE SURFACING TO BE A COMBINATION OF UNITARY AND LOOSE FILL MATERIALS.



SYSTEM TYPE:
PlayBooster

DRAWING #:
5276-1-6

Arcadia Park

RecWest Outdoor
Products, Inc.
Mike Bennett

SYSTEM TYPE:

DRAWING #:
5276-1-6

Arcadia Park

May 9, 2016 5276-1-7-6



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Lee Barocas





Arcadia Park

May 9, 2016 5276-1-7-5

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Arcadia Park

May 9, 2016 5276-1-7-4



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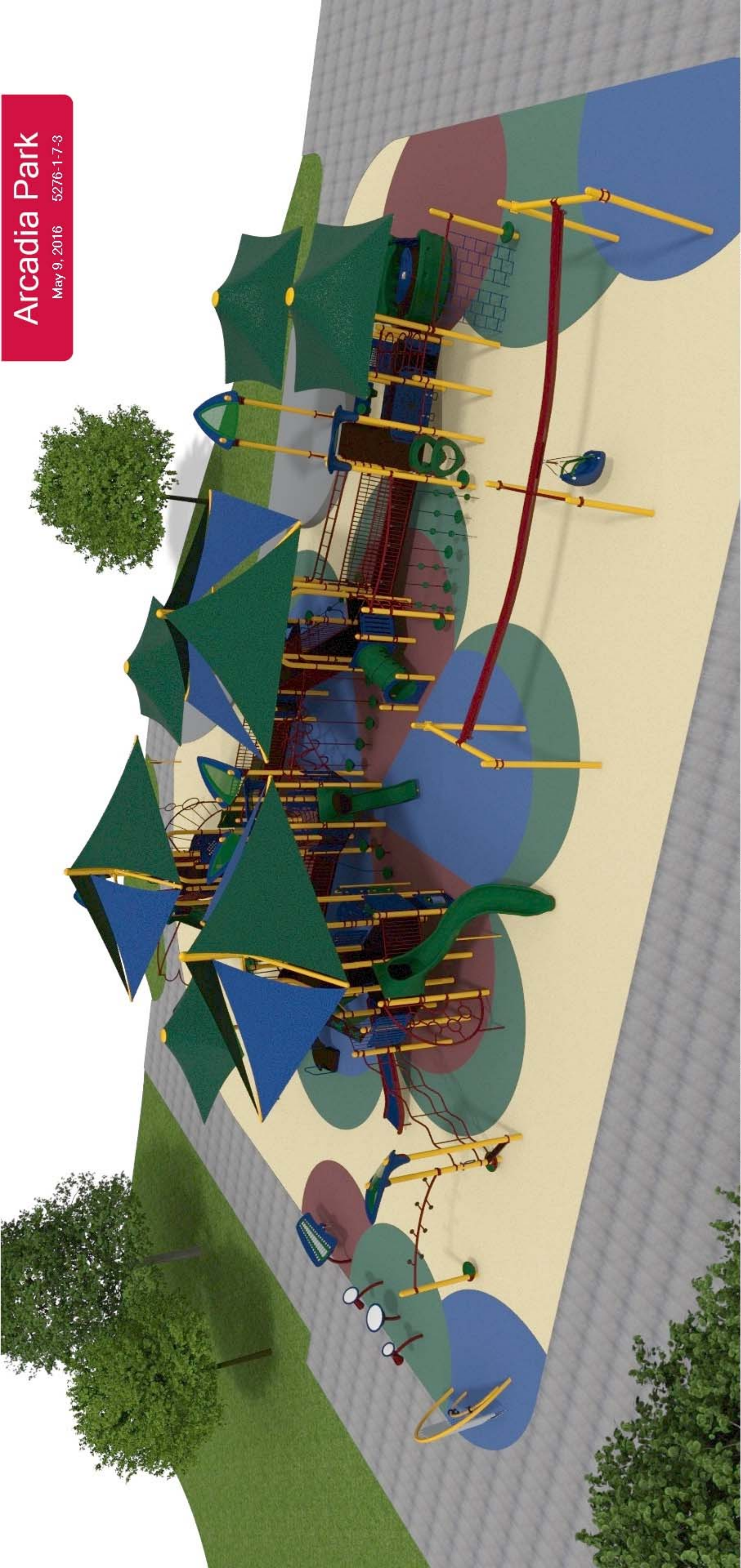
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Arcadia Park

May 9, 2016 5276-1-7-3

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Arcadia Park

May 9, 2016 5276-1-7-2



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Benches

- **Supplier:** Barco Products
- **Model No.:** Sterling Recycled Plastic Slats KBC1350
- **Phone #:** (800) 338-2697



Concrete Stairs with Handrails

- Refer to Standard Detail



Decomposed Granite Trail

- **Supplier:** Gail Material
- **Type:** NexPave
- **Phone #:** (951) 667-6106



Pressure Treated Wood Steps w/Handrails

- Refer to Standard Detail



Recycled Trash Receptacles

- **Supplier:** Barco Products
- **Model No.:** Ravinia Recycled Plastic Slats KTR2200
- **Phone #:** (800) 338-2697



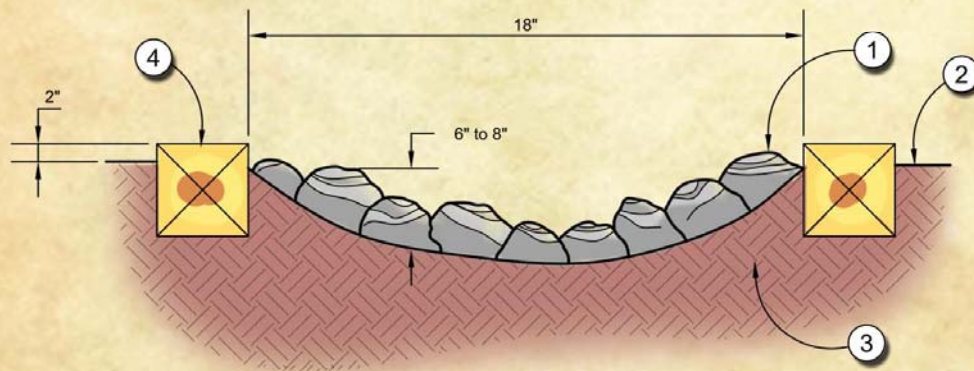
Trail Fencing

- Refer to Cut Sheet



Trail Signage

- Refer to Cut Sheet

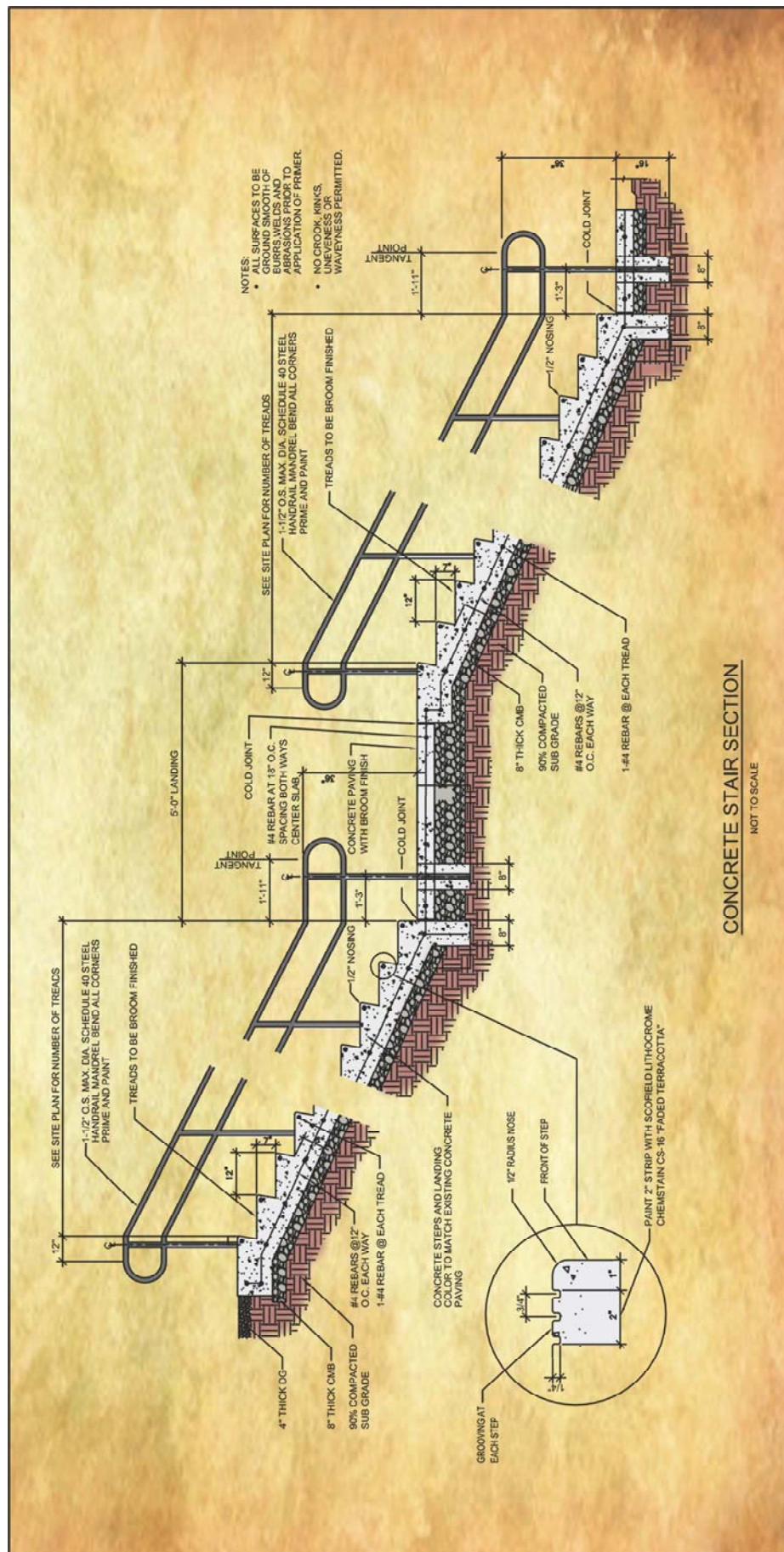


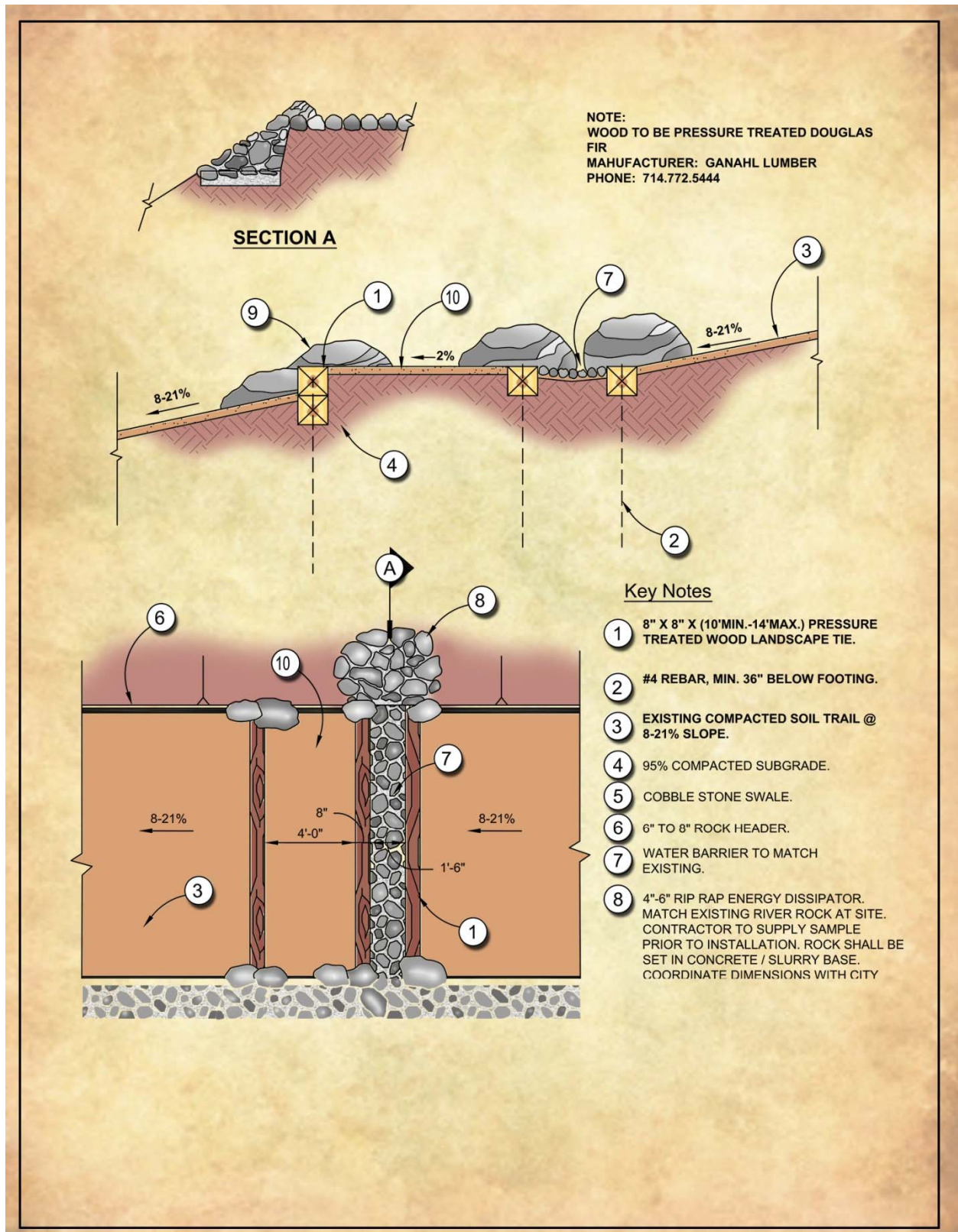
SECTION

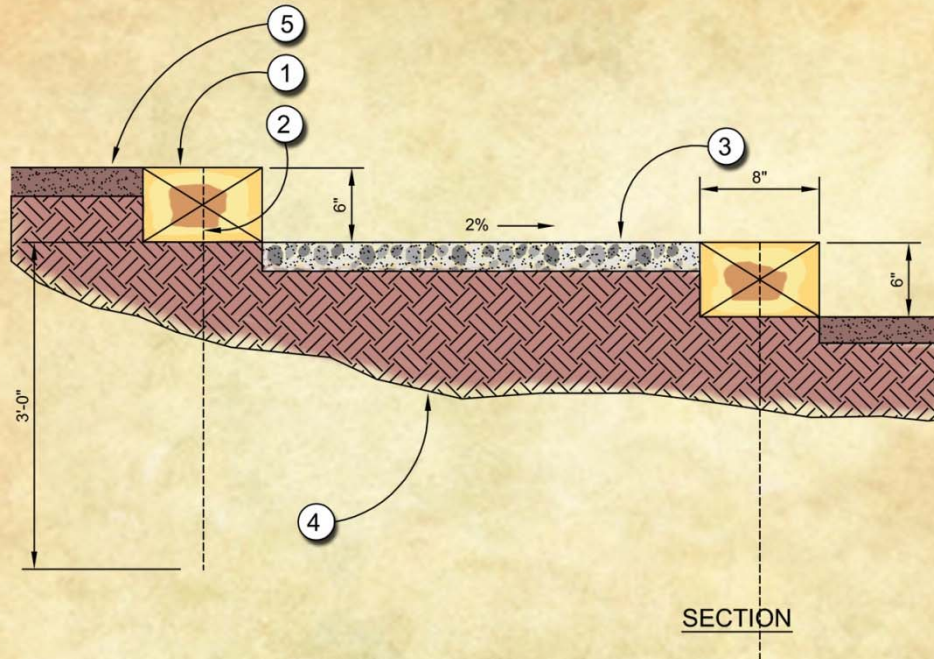
KEY NOTES

- ① 4" to 6" COBBLE @ SWALE
- ② FINISH GRADE
- ③ 90% COMPACTED SUBGRADE
- ④ 8" X 8" X 8" LONG PRESSURE TREATED LANDSCAPE TIE

18IN COBBLE SWALE
NOT TO SCALE







SECTION

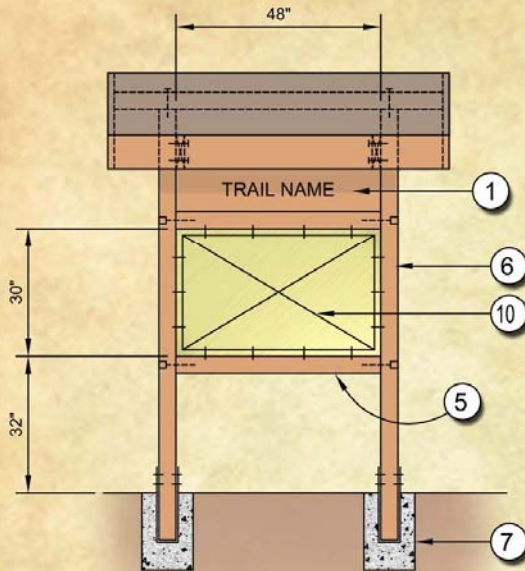
NOTES:
MANUFACTURER: CAPITOL LUMBER COMPANY
PHONE: 909.591.4861
COLOR: WOODLAND BROWN

KEY NOTES

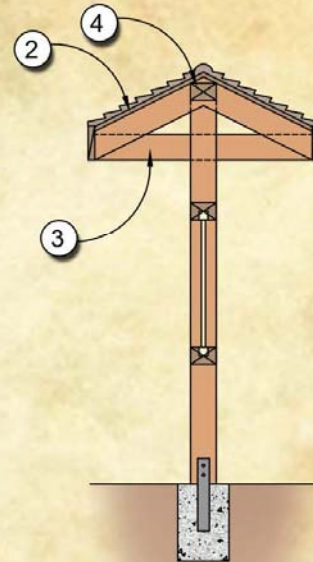
- ① 6"x 8" PRESSURE TREATED LANDSCAPE TIE.
- ② # 4 REBAR.
- ③ DECOMPOSED GRANITE TRAIL WITH STABILIZER BETWEEN RISERS.
- ④ 90% COMPACTED SUBGRADE.
- ⑤ NATIVE SOIL TRAIL.

LANDSCAPE TIE STEPS

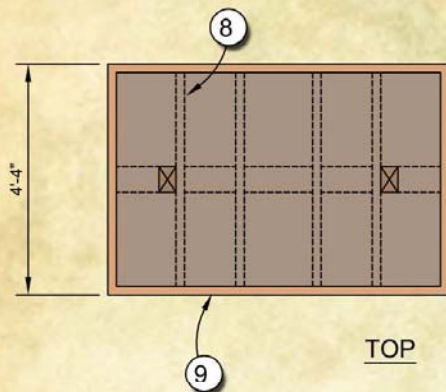
NOT TO SCALE



FRONT



SIDE



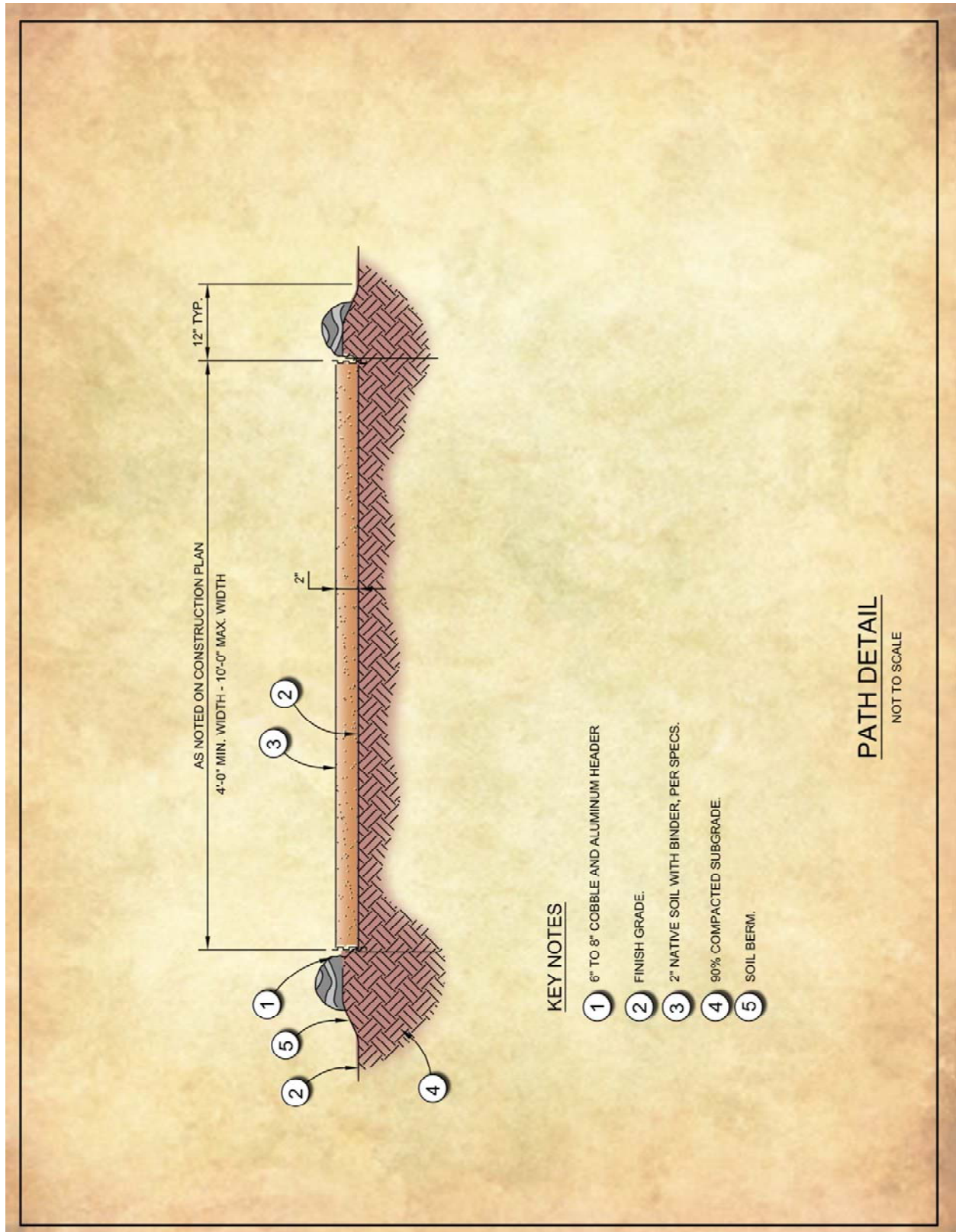
TOP

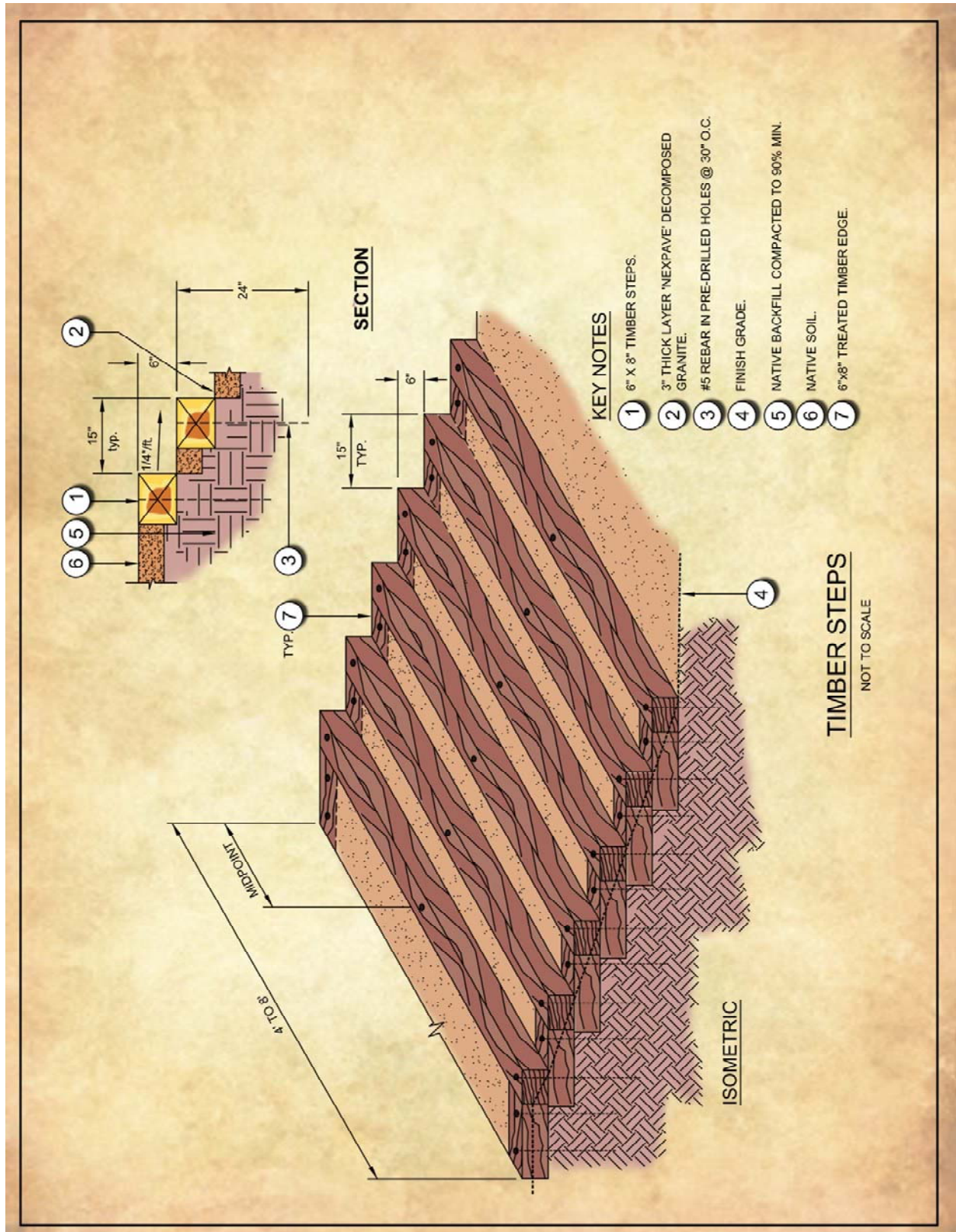
KEY NOTES

- ① ROUTE OUT LETTERS & PAINT YELLOW, BOTH SIDES
- ② 1X2 STEEL TRIM
- ③ TUBULAR STEEL
- ④ 4X6 - 6' LONG TUBULAR STEEL
- ⑤ 4X6 - 4' LONG TUBULAR STEEL
- ⑥ 4X6 - 7'-6" HIGH TUBULAR STEEL
- ⑦ CONC. FOOTING PER STRUCTURAL ENG.
- ⑧ 2X6 TUBULAR STEEL @ 24" O.C.
- ⑨ 2X6 TUBULAR STEEL FACIA
- ⑩ 30" X 48" X 1/4" PORCELAIN SIGN

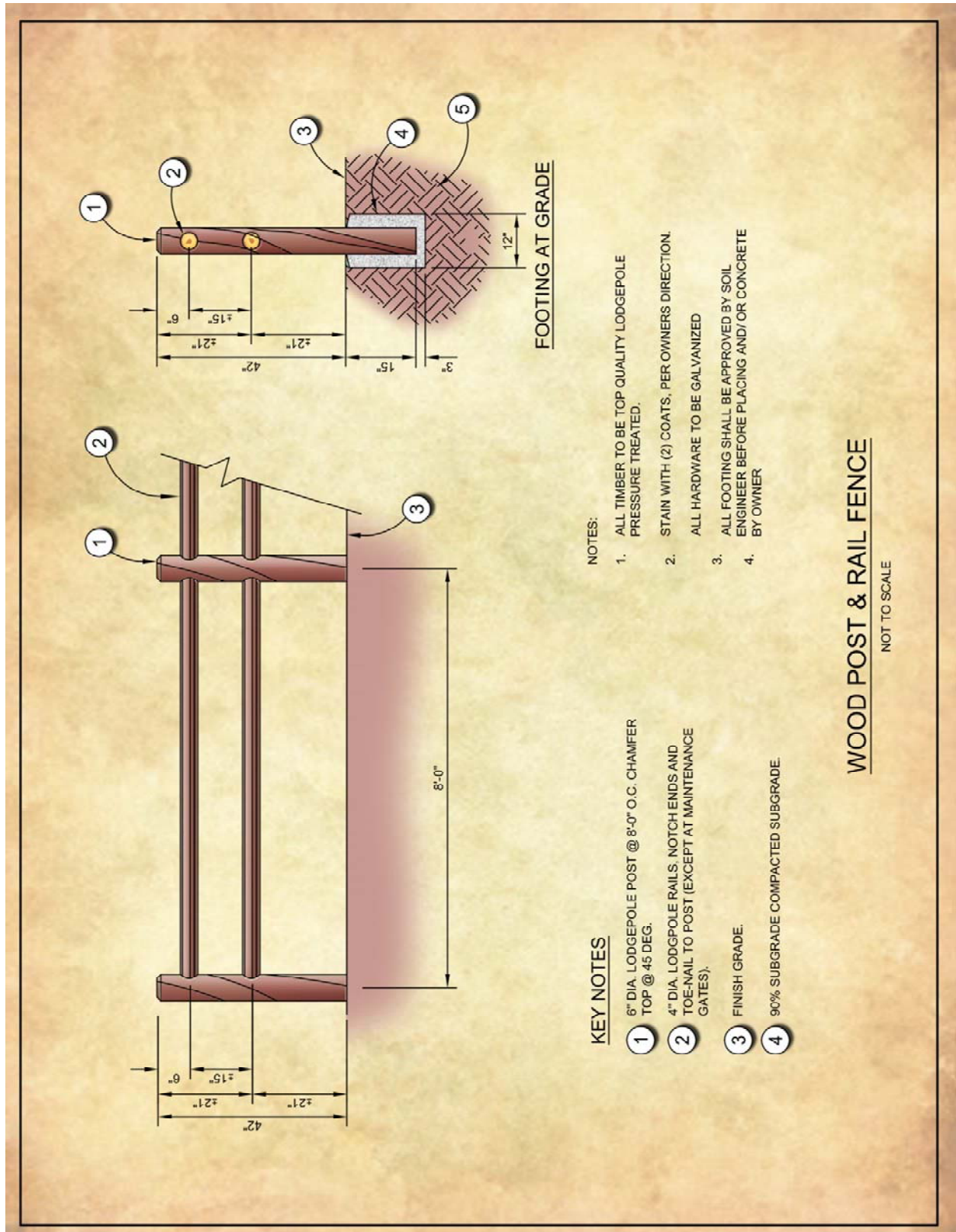
PARKS INFORMATION BOARD

NOT TO SCALE











Casework/Cabinetry

- **Manufacturer:** Determined by Architect
- **Type:** W.I.C. 'custom grade', type 1-style A for high pressure laminate



Caulking

- **Manufacturer:** Dow-Corning
- **Product:** Silicone/Acrylic Blend Mix Building Sealant
- **Supplier:** As determined by Architect



Ceramic Tile

- **Manufacturer:** Dal Tile
- **Product:** As determined by Architect
- **Supplier:** As determined by Architect



Concrete (float work)

- **Supplier:** Determined by Contractor
- **Type:** 2500 psi @ 28 days, conform to ASTM C33 and C150



Concrete Reinforcing

- **Supplier:** Determined by Engineer
- **Type:** As recommended by Soils Report and/or determined by Structural Engineer



Doors/Frames/Hardware

- **Manufacturer:** Republic, Schlage, Hager, LNC, Quality, Pemko
- **Product:** Doors, frames, locksets, hinges, closer, stops, threshold/weather stripping Full Mortis Lock Set
- **Supplier:** As determined by Architect



Drywall

- **Manufacturer:** US Gypsum
- **Product:** 5/8", type-x, water-resistant
- **Supplier:** As determined by Architect



Electrical

- **Manufacturer:** As selected by Architect
- **Product:**
 - Fluorescent: 2 x 4 Lay-In w/3-T5 Lamps
1 x 4 Surface Mount w/2-T5 Lamps
 - LED: 2 x 4 Lay-In w/LED Lamp Color level 3000k
1 x 4 Surface Mount w/LED Lamp
Color level 3000K
 - Architectural Exterior Wall Sconce LED Lamp
Color level 3000K
- **Supplier:** As determined by Architect



Fire Alarm

- **Supplier:** As determined by City
- **Type:** As required by local Fire Dept./governing codes & engineered by City



Fire Extinguishers/Cabinets

- **Manufacturer:** JL Industries
- **Product:** 1017F10 with 5 mo. A,B,C Fire Extinguisher tagged by licensed company prior to installation.
- **Supplier:** As determined by Contractor



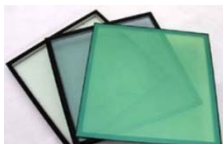
Fire Sprinkler System

- **Supplier:** As determined by Architect/Contractor
- **Type:** As required by local fire dept./governing codes & engineered by Contractor



Floor Coverings

- **Manufacturer:** Shaw Commercial
- **Product:** 24 oz. Loop Carpet Tiles
- **Supplier:** As determined by Architect



Glass/Glazing

- **Manufacturer:** Pilkington
- **Product:** Energy Advantage Low E
- **Supplier:** As determined by Architect



HVAC Systems

- **Manufacturer:** Carrier/Trane
- **Product:** As determined by Mechanical Engineer
- **Supplier:** As determined by Contractor



Insulation

- **Manufacturer:** Owens-Corning
- **Product:** Preformed glass fiber batt, aluminum foil backed where required, 'R' value as engineered, ASTM C665, E84, E136
- **Supplier:** As determined by Contractor



Lumber/Rough Carpentry

- **Supplier:** Determined by Engineer
- **Type:** #2 Douglas Fir, S4S, S-dry or MC19, WWPA



Masonry

- **Manufacturer:** CMU: Angelus Block Co.
Brick: Pacific Clay
- **Product:** CMU: 8 x 8 x 16 precision and or splitface
Brick: 3 x 4 x 15½"
(thin brick cut from full brick)
- **Supplier:** Angelus Block, Pacific Clay



Painting

- **Manufacturer:** Dunn Edwards
- **Product:** Flat, semi-gloss, egg shell where noted
- **Supplier:** As determined by Architect



Plumbing

- **Manufacturer:**
Fixtures: Acorn, American Standard
Faucets: Chicago Faucets (electronic sensor)
Flush Valves: Sloan (electronic sensor)
- **Product:** As determined by
Plumbing Engineer/Architect
- **Supplier:** As determined by Architect



Roofing

- **Manufacturer:** Eagle Roofing
- **Product:** Ponderosa (Color 302 Arcadia)
- **Supplier:** Eagle Roofing



Sheet Metal

- **Manufacturer:** As determined by Architect
- **Type:** Galvanized steel flashings (24 ga. min.)
Gutters/downspouts (22 ga. min.)
- **Supplier:** As determined by Contractor



Signage

- **Manufacturer:** Take Form
- **Product:** Fusion Arch
- **Supplier:** Take Form



Skylights

- **Manufacturer:** Solatube
- **Product:** 750 DS
- **Supplier:** As determined by Architect



Suspended Acoustical Ceiling

- **Manufacturer:** Armstrong Ceiling Systems
- **Product:** 24 x 48 Cirrus (535)
Standard 15/16" Grid (white)
- **Supplier:** As determined by Architect



Toilet Partitions/Accessories

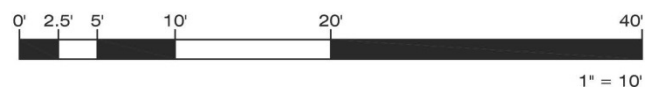
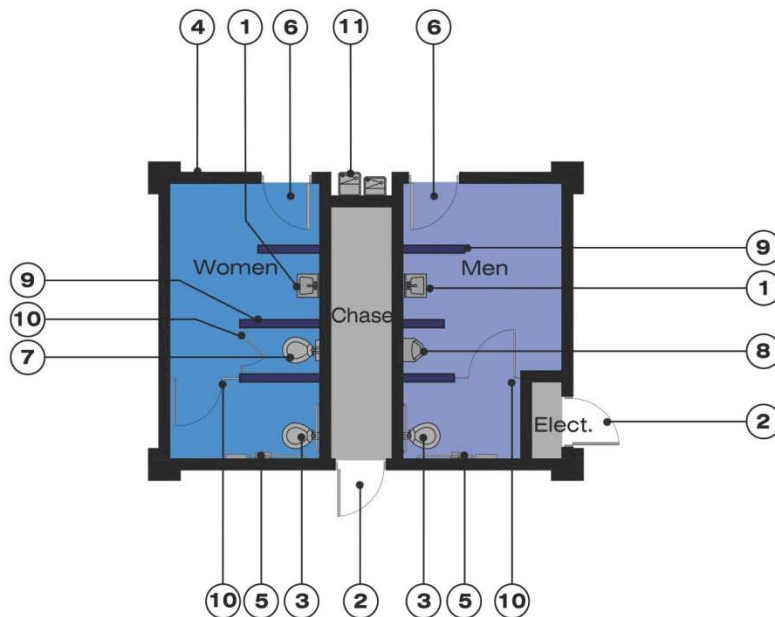
- **Manufacturer:** Scranton Products, Bobrick, Dyson
- **Product:**
 - Solid Plastic (3000) Partitions
 - Stainless Steel (satin 304) Toilet Accessories
 - Airblade dB Hand Dryer
- **Supplier:** As determined by Architect



Restroom Building Floor Plan

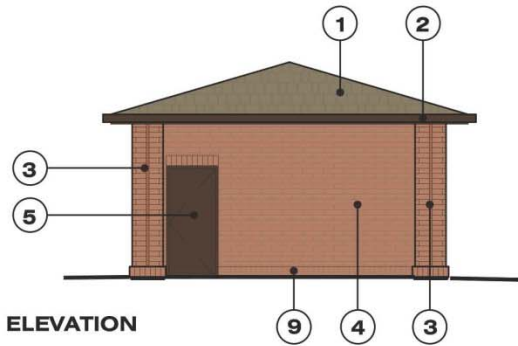
Plumbing Chase	64 S.F.
Electrical Room	10 S.F.
Womens Restroom	170 S.F.
Mens Restroom	166 S.F.
Total Net Floor Area	410 S.F.
Total Gross Floor Area	500 S.F.

1. Stainless Steel Sink.
2. Hollow Metal Door and Frame.
3. Stainless Steel ADA Toilet Fixture.
4. CMU Building Structure.
5. Stainless Steel Toilet Accessories.
6. Steel Security Gate.
7. Stainless Steel Toilet Fixture.
8. Stainless Steel Urinal.
9. 6 Inch CMU Partition Typical.
10. Solid Plastic Toilet Partition Typical.
11. Hi-Lo Drinking Fountain.

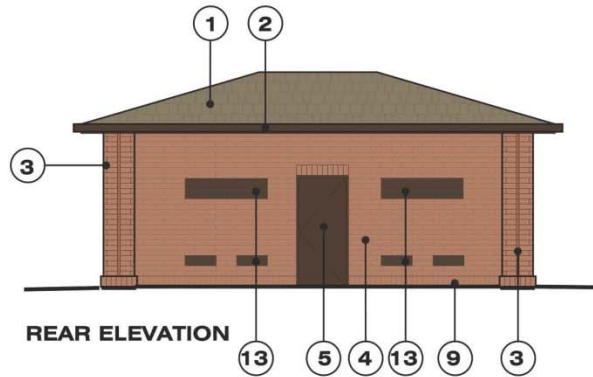


Restroom Building Elevations

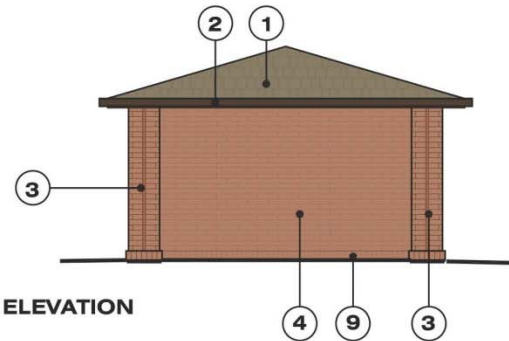
1. Concrete Tile Roofing.
2. Aluminum Gutter.
3. Brick Veneer Pilaster.
4. Brick Veneer Finish.
5. Hollow Metal Door and Frame.
6. Steel Roll-up Service Door.
7. Hi-Lo Drinking Fountain.
8. Concrete City of Arcadia Emblem.
9. Brick Base.
10. Ceramic Tile Mosaic.
11. Wood Beam.
12. Metal Gate.
13. Metal Ventilation Louver.



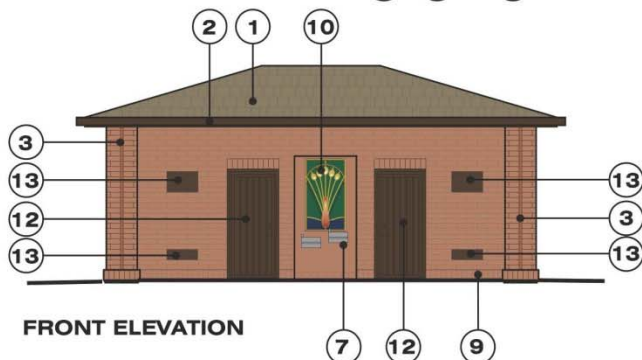
SIDE ELEVATION



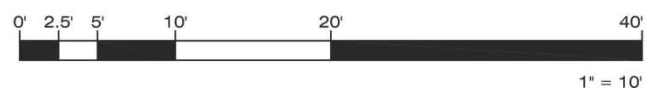
REAR ELEVATION



SIDE ELEVATION



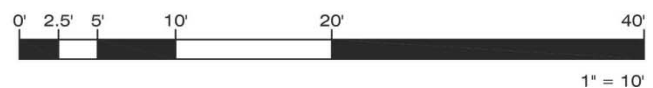
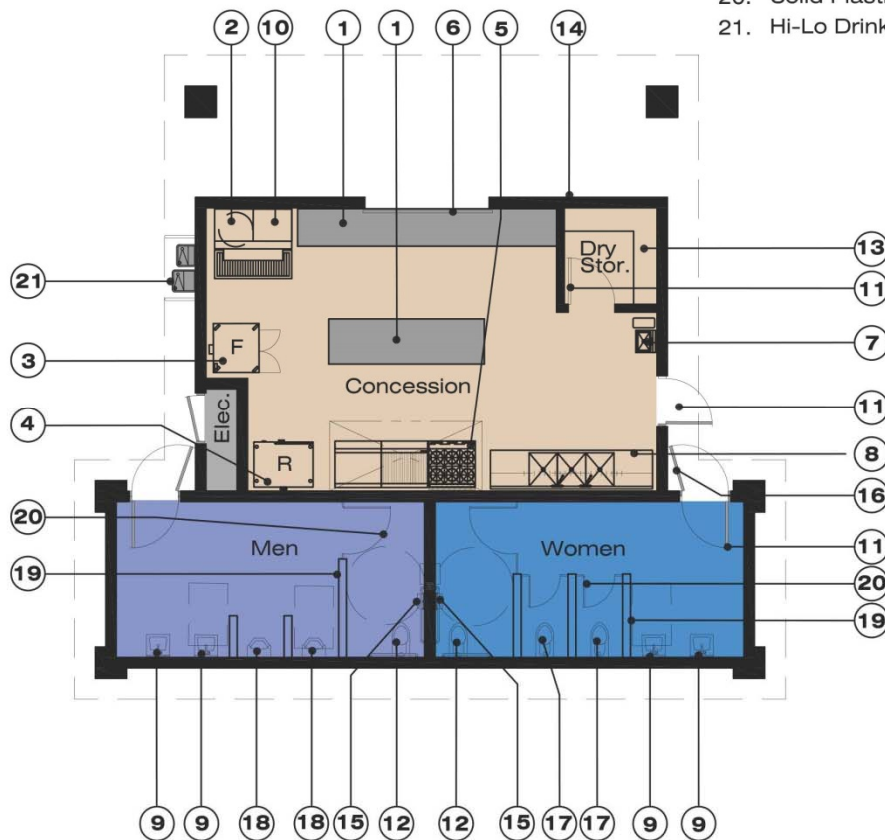
FRONT ELEVATION



Restroom / Concession Building Floor Plan

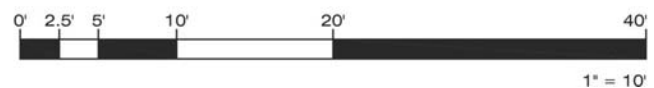
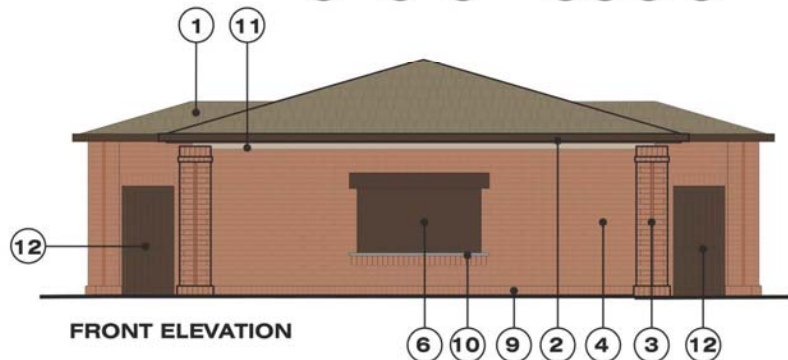
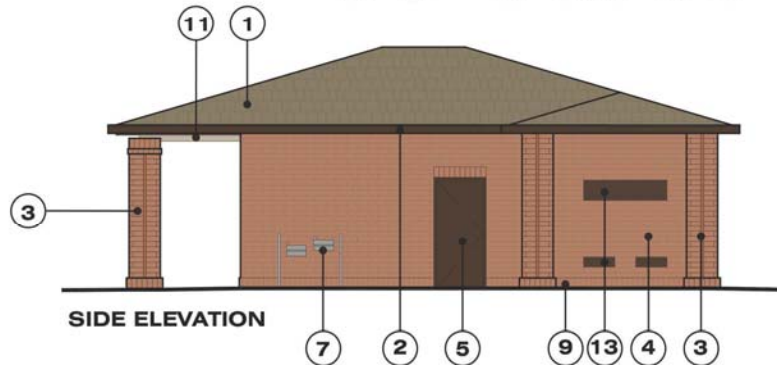
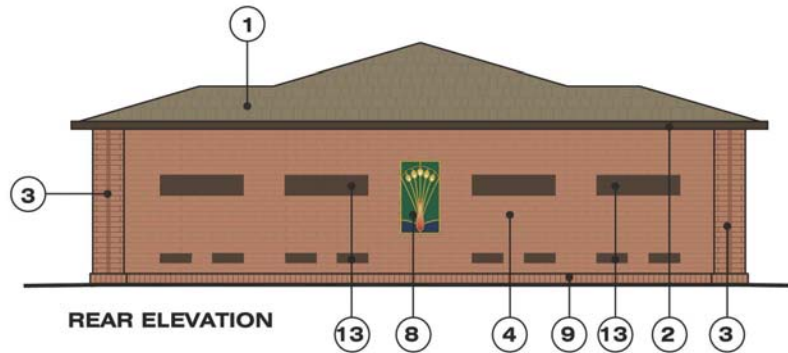
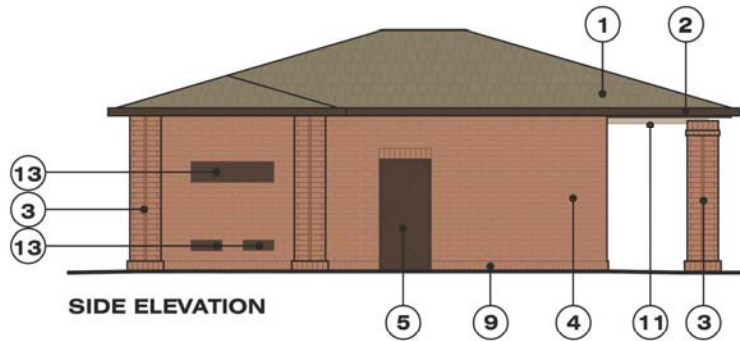
Concession	468 S.F.
Dry Storage	37 S.F.
Electrical Room	11 S.F.
Mens Restroom	197 S.F.
Womens Restroom	197 S.F.
Total Net Floor Area	910 S.F.
Total Gross Floor Area	1037 S.F.

1. Stainless Steel Counter Top.
2. Water Heater Above
3. Freezer.
4. Refrigerator.
5. Cooktop / Range with Hood.
6. Steel Roll-up Service Door.
7. Hand Sink.
8. 3 Compartment Sink.
9. Stainless Steel Sink.
10. Ice Machine.
11. Hollow Metal Door and Frame.
12. Stainless Steel ADA Toilet Fixture.
13. Stainless Steel Storage Shelves.
14. CMU Building Structure.
15. Stainless Steel Toilet Accessories.
16. Steel Security Gate.
17. Stainless Steel Toilet Fixture.
18. Stainless Steel Urinal.
19. 6 Inch CMU Partition Typical.
20. Solid Plastic Toilet Partition Typical.
21. Hi-Lo Drinking Fountain.



Restroom / Concession Building Elevations

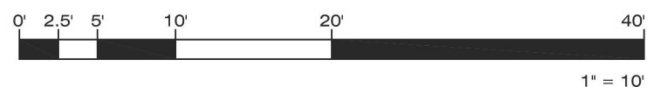
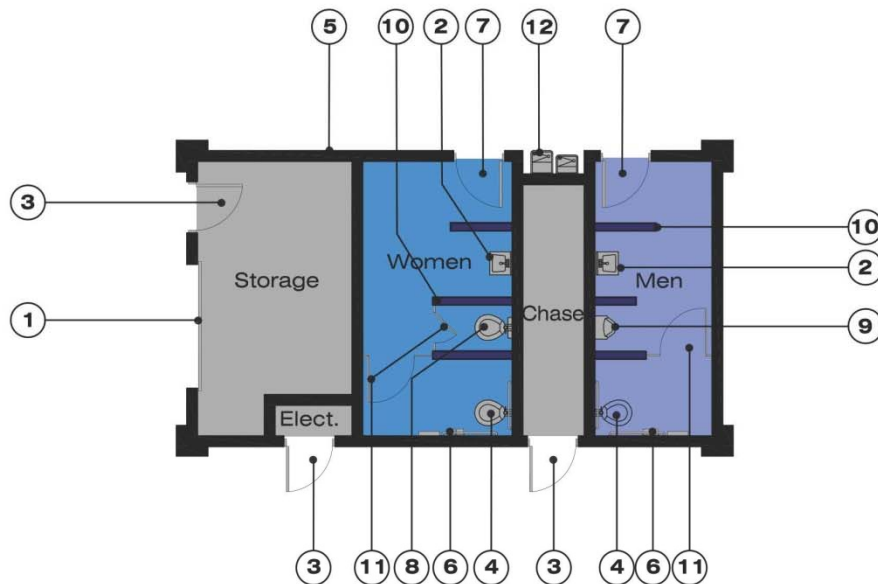
1. Concrete Tile Roofing.
2. Aluminum Gutter.
3. Brick Veneer Pilaster.
4. Brick Veneer Finish.
5. Hollow Metal Door and Frame.
6. Steel Roll-up Service Door.
7. Hi-Lo Drinking Fountain.
8. Concrete City of Arcadia Emblem.
9. Brick Base.
10. Concrete Counter.
11. Wood Beam.
12. Metal Gate.
13. Metal Ventilation Louver.



Restroom / Storage Building Floor Plan

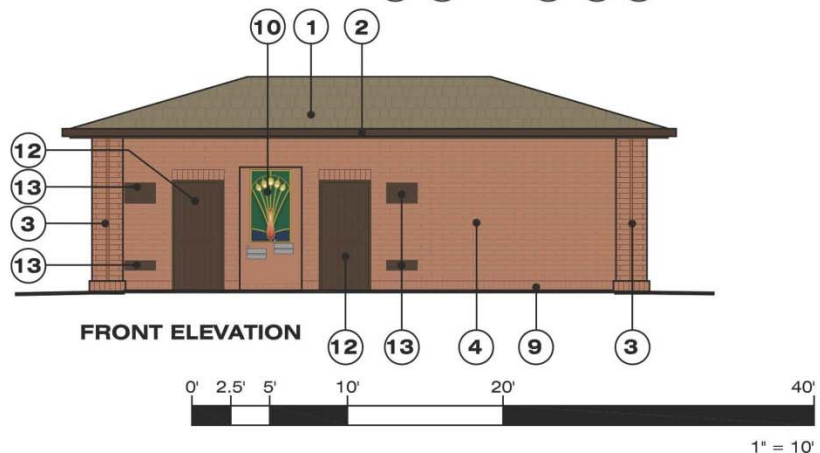
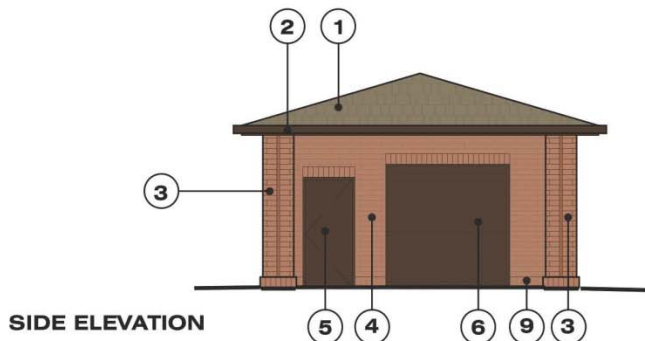
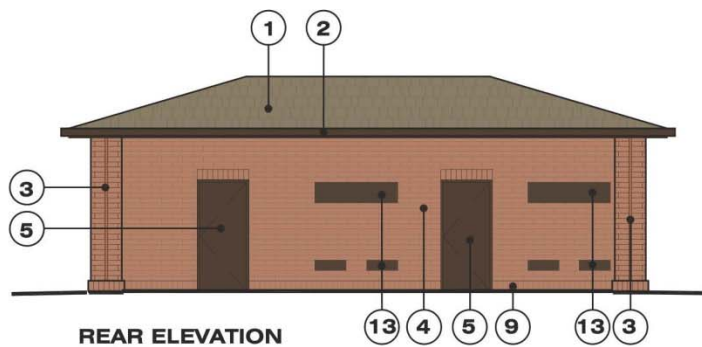
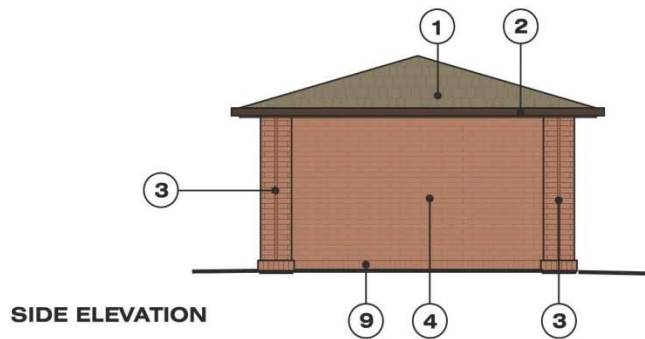
Storage	160 S.F.
Plumbing Chase	64 S.F.
Electrical Room	10 S.F.
Womens Restroom	170 S.F.
Mens Restroom	134 S.F.
Total Net Floor Area	538 S.F.
Total Gross Floor Area	648 S.F.

1. Steel Roll-up Service Door.
2. Stainless Steel Sink.
3. Hollow Metal Door and Frame.
4. Stainless Steel ADA Toilet Fixture.
5. CMU Building Structure.
6. Stainless Steel Toilet Accessories.
7. Steel Security Gate.
8. Stainless Steel Toilet Fixture.
9. Stainless Steel Urinal.
10. 6 Inch CMU Partition Typical.
11. Solid Plastic Toilet Partition Typical.
12. Hi-Lo Drinking Fountain.



Restroom / Storage Building Elevations

1. Concrete Tile Roofing.
2. Aluminum Gutter.
3. Brick Veneer Pilaster.
4. Brick Veneer Finish.
5. Hollow Metal Door and Frame.
6. Steel Roll-up Service Door.
7. Hi-Lo Drinking Fountain.
8. Concrete City of Arcadia Emblem.
9. Brick Base.
10. Ceramic Tile Mosaic.
11. Wood Beam.
12. Metal Gate.
13. Metal Ventilation Louver.





Backflow Preventer

- **Manufacturer:** Febco
- **Model No.:** As determined by Irrigation Designer
- **Phone #:** (800) 767-1234



Ball Valve; 2" and smaller

- **Manufacturer:**
- **Model No.:**
- **Phone #:**



Butterfly Valve; 2 ½" and larger

- **Manufacturer:**
- **Model No.:**
- **Phone #:**



Drip Irrigation

- **Manufacturer:** Rainbird/Hunter
- **Model No.:** As determined by Irrigation Designer
- **Phone #:** (800) 724-6247 (760) 744-5240



Flow Sensor

- **Manufacturer:** Calsense
- **Model No.:** As determined by Manufacturer
- **Phone #:** (800) 572-8608



Irrigation Controller

- **Manufacturer:** Calsense
- **Model No.:** ET-200E
- **Phone #:** (800) 572-8608



Master Valve

- **Manufacturer:** Rainbird
- **Model No.:**
- **Phone #:** (800) 724-6247



Quick Coupler Valve

- **Manufacturer:** Rainbird
- **Model No.:** 44LRC
- **Phone #:** (800) 724-6247



Remote Control Valves

- **Manufacturer:** Rainbird
- **Model No.:** GB Series
- **Phone #:** (800) 724-6247



Rotor Heads

- **Manufacturer:** Hunter
- **Model No.:** 1.40/PGP/PGJ
- **Phone #:** (760) 744-5240



Spray Heads

- **Manufacturer:** Rainbird
- **Model No.:** 1800 Series
- **Phone #:** (800) 724-6247



Valve Boxes

- **Manufacturer:** Carson Brooks
- **Model No.:** As determined by Irrigation Designer
- **Phone #:** (201) 481-2212

highwayrobbery2010



"Y" Strainer

- **Manufacturer:** Febco
- **Model No.:** As determined by Irrigation Designer
- **Phone #:** (800) 767-1234