

HISTORIC AND DESIGN REVIEW COMMISSION

November 17, 2021

HDRC CASE NO: 2021-572
ADDRESS: 630 E NUEVA, 210 S ALAMO
LEGAL DESCRIPTION: NCB 13814 BLK 3 LOT 15 (HEMISFAIR SUBD)
ZONING: D, H, RIO-3
CITY COUNCIL DIST.: 1
DISTRICT: Hemisfair Historic District
APPLICANT: Kara Weaver/GGN
OWNER: Jeffry Knippel/CITY OF SAN ANTONIO
TYPE OF WORK: Park improvements, Hemisfair Civic Park Phase 1
APPLICATION RECEIVED: October 29, 2021
60-DAY REVIEW: Not applicable due to City Council Emergency Orders
CASE MANAGER: Edward Hall

REQUEST:

The applicant is requesting a Certificate of Appropriateness for approval to construct Phase 1 of Hemisfair Civic Park. The proposed scope of work includes overall park design including utility work, paving and hardscaping, water features, landscaping and the preservation and incorporation into the park design of the Acequia Madre de Valero.

A utility enclosure and park restroom have been previously approved by the HDRC.

APPLICABLE CITATIONS:

UDC Section 35-672. - Neighborhood Wide Design Standards.

STATEMENT OF PURPOSE

This section focuses on the urban design concepts that connect individual properties and help knit them together into the fabric of the community. These concepts include the basic arrangement of streets and lots, view corridors and circulation patterns. The standards apply to all development in the seven (7) river improvement overlay districts.

- (a) Pedestrian circulation. Pedestrian access shall be provided among properties to integrate neighborhoods.
 - (1) Provide sidewalks that link with existing sidewalks on adjoining properties. If no sidewalk currently exists on an adjoining property, the applicant will have discretion in the placement of the sidewalk provided the following criteria are met:
 - A. Provide a sidewalk connection from one (1) side of the applicant's property to the other, parallel to the public right-of-way, on the street sides of the property in all river improvement overlay districts
 - B. Provide a connection from the street level sidewalk to the Riverwalk or creek at cross streets and bridges and other designated access points. This requirement may be waived if there is already a public connection from the street level to the Riverwalk or creek.
 - C. In order to preserve the rural character of "RIO-6," the HPO, in coordination with the development services department, may waive the requirement of sidewalks.
 - In "RIO-3," the width of the pathway along the river shall match those widths established in the historic Hugman drawings. If there are no sidewalks in the Hugman drawings, the path will not exceed eight (8) feet in width.
 - D. In RIO-7, two (2) distinct public paths, a High Bank Paseo and a Low Bank Paseo exist along the San Pedro Creek. Where a High Bank Paseo condition does not exist along the creekside of a property, a shared sidewalk and/or patio space is strongly encouraged to connect one (1) side of the applicant's property to the other along the top of the bank within the creekside setback established in this section.
 - (2) Link the various functions and spaces on a site with sidewalks in a coordinated system. Provide pedestrian sidewalks between buildings, parking areas and built features such as outdoor plazas and courtyards. (see Figure 672-1)
 - (3) Paving materials. Paving materials for pedestrian pathways shall use visually and texturally different materials than those used for parking spaces and automobile traffic.
 - A. Paving materials for pedestrian pathways shall be either:
 - i. Broom-finished, scored, sandblasted or dyed concrete;

- ii. Rough or honed finished stone;
 - iii. Brick or concrete pavers; or
 - iv. Other materials that meet the performance standards of the above materials.
- B. Asphalt is permitted for pedestrian pathways that also are designated as multi-use paths by the City of San Antonio. The Transportation and Capital Improvements department will maintain the designated multi-use path locations.
- (4) Street Connections to River or Creek. Retain the interesting and unique situations where streets dead-end at the river or creek, creating both visual and physical access to the river or creek for the public.
- (5) Pedestrian Access Along the Public Pathways Shall Not Be Blocked.
 - A. Queuing is prohibited on the public pathway.
 - B. Hostess stations shall be located away from the public pathway so as to not inhibit pedestrian flow on the public pathway. That is, the hostess station shall not be located in such a manner to cause a patron who has stopped at the hostess stand to be standing on the public pathway. Pedestrian flow shall be considered "inhibited" if a pedestrian walking along the pathway has to swerve, dodge, change direction or come to a complete stop to avoid a patron engaged at the hostess stand.
 - C. Tables and chairs shall be located a sufficient distance from the public pathway so that normal dining and service shall not inhibit the flow of pedestrian traffic. See inhibited definition in subsection B. above.
- (b) Automobile Access and Parking. Automobile circulation should be efficient, and conflicts with pedestrians minimized. Entry points for automobiles should be clearly defined and connections to auto circulation on adjoining properties are encouraged to facilitate access and reduce traffic on abutting public streets.
 - (1) Curb Cuts.
 - A. Limit curb cuts to two (2) on parking areas or structures facing only one (1) street, and one (1) for each additional street face. The prohibition of additional curb cuts may be waived by the HDRC where the intent of the standards are clearly met and specific site circulation patterns require an additional curb cut, such as on long parcels or at nodes.
 - B. Curb cuts may be no larger than twenty-five (25) feet zero (0) inches. Continuous curb cuts are prohibited.
 - C. Sharing curb cuts between adjacent properties, such as providing cross property access easements, is permitted.
 - D. In RIO-7, block dimensions along San Pedro Creek pose unique challenges in developing pedestrian friendly site plans. The following guidelines should be used in designing site access and circulation.
 - i. Primary Pedestrian Frontage Streets—Houston, Commerce, and north side of Nueva St.
 - a. New curb cuts are not allowed except:
 - I. Lots with no other access.
 - II. Lots with block faces over three hundred (300) feet long along Houston, Commerce St., or Nueva St. where the curb cut is part of through block circulation that includes shade trees with an arcade, sidewalk, pedestrian oriented street, or parking street.
 - ii. Secondary Pedestrian Frontage Streets—Flores and Camaron.
 - a. New curb cuts are only allowed where:
 - I. Lots front on Houston, Commerce Street, or the north side of Nueva St.
 - II. Lots have no other access.
 - III. Lots with block faces over three hundred (300) feet long along Camaron or Flores St. where the curb cut is part of through block circulation that includes shade trees with an arcade, sidewalk, pedestrian oriented street, or parking street.
 - iii. All other streets:
 - a. Curb cuts are allowed when placed consistent with the Unified Development Code and the Downtown Design Guidelines.
- (2) Location of Parking Areas. Automobile parking in new developments must be balanced with the requirements of active environments. Large expanses of surface parking lots have a negative impact on street activity and the pedestrian experience. New commercial and residential structures can accommodate parking needs and contribute to a pedestrian-friendly streetscape.
 - A. Locate parking areas, that is any off-street, ground level surface used to park cars or any parking structure, toward the interior of the site or to the side or rear of a building.
 - B. The extent of parking area that may be located along the street, river, or creek edge shall be limited to a percentage of the lot line as per Table 672-1 as measured in a lineal direction parallel to the lot

line. All parking within a 30-foot setback from the above mentioned lot line shall comply with the requirements of the table. Where parking is located on corner sites only the lot line along the primary street has to meet the requirements of the table.

- C. Parking lots should be avoided as a primary land use. Parking lots as a primary use are prohibited in RIO-3 and RIO-7 for all properties that fall within one hundred (100) feet of the river or creek right-of-way in all RIO districts.
- (3) Screen or Buffer Parking Areas from View of Public Streets, the River, Creek, or Adjacent Residential Uses (see Figure 672-2). Parking lots shall be screened with a landscape buffer as per the illustrations of bufferyards and Table 510-2 if the parking area meets one (1) of the following conditions:
 - A. Within a 50-foot setback from the edge of the river or creek ROW use, at a minimum, type E; or
 - B. Within a 20-foot setback from a property line adjacent to a street use, at a minimum, type B; or
 - C. Within a 20-foot setback of commercial or industrial property that abuts a residential property use, at a minimum, type C.
- (4) Parking Structures Shall Be Compatible With Buildings in the Surrounding Area in RIOs 1—6. Parking garages should have retail space or office space on the ground floor of a parking structure provided the retail or office space has at least fifty (50) percent of its linear street frontage as windows or display windows. Parking structures may be made visually appealing with a mural or public art component approved by the HDRC on the parking structure.
A parking garage will be considered compatible if:
 - A. It does not vary in height by more than thirty (30) percent from another building on the same block face; and
 - B. It uses materials that can be found on other buildings within the block face, or in the block face across the street.
- (5) In RIO-7, Parking Structures should be designed in conformance with the Downtown Design Guide.
 - A. Provide an exterior screen comprised of high quality materials that screen the underlying structure and contribute to the overall quality of the built environment. This can include heavy-gage metal screen, precast concrete panels; live green wall (landscaped), masonry, laminated glass or photovoltaic panels.
 - B. The ground floor of garages along primary streets or of garage elevations oriented towards the San Pedro Creek shall provide active ground floor uses. On all other streets the ground floor treatment should provide a low screening element that blocks views of parked vehicle bumpers and headlights from pedestrians using the adjacent sidewalk.
 - C. Integrate the design of signage, public art, and lighting with the architecture of the structure to reinforce its unique identity.
 - D. Interior garage lighting should not produce glaring sources toward adjacent residential units while providing safe and adequate lighting levels per code.
- (6) Parking Structures Shall Provide Clearly Defined Pedestrian Access. Pedestrian entrances and exits shall be accentuated with directional signage, lighting or architectural features so that pedestrians can readily discern the appropriate path of travel to avoid pedestrian/auto conflicts.
- (7) Parking lots, structures, and hardscape shall not drain directly into the river or creek without installation of appropriate water quality best management practices (WQ BMPs). Acequias shall not be used for any type of drainage.
- (c) Views. The river or creek course (both natural and manmade), and San Antonio's street pattern, creates unique views of certain properties from the public ROW. These properties often occur at prominent curves in the river, or where a street changes direction and a property appears to be a terminus at the end of a street.
 - (1) Architectural Focal Point. When a property is situated in such a manner as to appear to be the terminus at the end of the street or at a prominent curve in the river or creek, the building shall incorporate into its design an architectural feature that will provide a focal point at the end of the view. (see Figure 672-3) An architectural feature will be considered to be a focal point through any of the following methods, but not limited to:
 - A. Additional height.
 - B. Creation of a tower.
 - C. Variation in roof shape.
 - D. Change of color or materials.
 - E. Addition of a design enhancement feature such as:
 - i. Embellished entrance areas.

- ii. Articulated corners, especially when entrance is at corner, rounded or chamfered corners ease the transitions from one street facade to the adjoining facade.
 - iii. Recessed or projecting balconies and entrances.
- Billboards, advertising and signage are expressly prohibited as appropriate focal points.

UDC Section 35-673. - Site Design Standards.

This section focuses on the design concepts for an individual site and helps create a cohesive design that recognizes the unique opportunities of developing a site near the river or creek. These include building placement, orientation and setbacks, and the design of the outdoor space.

- (a) Solar Access. The intent of providing and maintaining solar access to the San Antonio River is to protect the river's specific ecoclimate. The river has a special microclimate of natural and planted vegetation that requires certain levels and balanced amounts of sunlight, space and water. Development must be designed to respect and protect those natural requirements, keeping them in balance and not crowding or altering them so that vegetation does not receive more or less space and water, but particularly sunlight, than is required for normal expected growth. Properties in RIO-7 are exempt from Solar Access requirements.
 - (1) Building Massing to Provide Solar Access to the River. Building massing shall be so designed as to provide direct sunlight to vegetation in the river channel as defined:
 - A. The area to be measured for solar access shall be a 30-foot setback from the river's edge or from the river's edge to the building face, which ever is lesser, parallel to the river for the length of the property.
 - B. The solar calculations shall be measured exclusive to the applicant's property; that is, shades and shadows of other buildings shall not be included in the calculations. The solar calculations shall only measure the impact of new construction and additions. The shading impact of historic buildings on the site may be excluded from the calculations.
 - C. The defined area shall receive a minimum of five and one-half (5.5) hours of direct sunlight, measured at the winter solstice, and seven and one-half (7.5) hours of direct sunlight, measured at the summer solstice.
 - D. Those properties located on the south side of the river (whose north face is adjacent to the river) shall only be required to measure the sunlight in the 30-foot setback on the opposite bank of the river.
 - E. Those properties within the river improvement overlay district not directly adjacent to the river are still subject to the provisions of this section with the exception of RIO-7. To determine the solar access effect of these buildings on the river the applicant must measure the nearest point to the river of an area defined by a 30-foot setback from the river's edge, parallel to the river for the length of their property that would be affected by their building. For those buildings on the south side of the river, the 30-foot setback shall be measured only on the opposite bank.
 - F. However, in those cases where the above conditions cannot be met due to the natural configuration of the river, existing street patterns, or existing buildings, the HDRC may approve a buildings mass and height as allowed by Table 674-2.
 - G. If there is a conflict with this section and another section of this chapter this section shall prevail.
 - (2) Prohibition of Structures, Buildings, Roofs or Skywalks Over the River or Creek Channel. No structure, building, roof or skywalk may be constructed over the river or creek channel, or by-pass channel with the exception of structures for flood control purposes, open air pedestrian bridges at ground or river level, and street bridges. The river channel is the natural course of the river as modified for flood control purposes and the Pershing-Catalpa ditch. The creek channel is the natural course of San Pedro Creek as modified for flood control purposes between the flood control tunnel Inlet at I-35 to the confluence with Apache Creek.
- (b) Building Orientation. Buildings should be sited to help define active spaces for area users, provide pedestrian connections between sites, help animate the street scene and define street edges. Consideration to both the street and river or creek side should be given. The placement of a building on a site should therefore be considered within the context of the block, as well as how the structure will support the broader design goals for the area.
 - (1) Two (2) or More Buildings on a Site.

- A. Cluster buildings to create active open spaces such as courtyards along the street and river or creek edges. Site plazas and courtyards, if possible, so that they are shaded in the summer and are sunny in the winter.
- (2) Primary and Secondary Entrances (see Figure 673-1).
 - A. Orient a building's primary entrance toward the street with subordinate entrances located on the river or creek side and/or the interior of the property. On a major thoroughfare street it is acceptable to provide the primary entrance through a common courtyard and then to a street.
 - B. The primary entrance shall be distinguished by architectural features such as, but not limited to: an entry portal; change in material or color; change in scale of other openings; addition of columns, lintels or canopies.
 - C. Secondary entrances shall have architectural features that are subordinate to the primary entrance in scale and detail. For purposes of this division subordinate means that the entrance is smaller in height and width, and has fewer or simpler architectural elements.
- (c) Topography and Drainage. The natural contours of occasional hillsides and river or creek banks contribute to the distinct character of the San Antonio River and San Pedro Creek and shall be considered in site designs for new development. Site plans shall minimize the need for cut and fill. It should be considered as an opportunity for positive enhancements through the creative use of terraces and retaining walls. Sites abutting the creek must comply with subsection 35-673(c)(8) San Antonio River Authority Consultation.
 - (1) Visual Impacts of Cut and Fill. Divide a grade change of more than ten (10) vertical feet into a series of benches and terraces. Terrace steep slopes following site contours. When creating site benches, using sloped "transitional areas" as part of the required landscaping is appropriate.
 - (2) Minimize the Potential for Erosion at the Riverbank or Creekbank. Grade slopes at a stable angle not to exceed four to one (4:1) and provide plant material that will stabilize the soil such as vigorous ground covers, vines or turf planting that are native and noninvasive species as found on the permissible plant list maintained by the parks and recreation department. Use of stabilizing materials such as geo-web or geo-grid is permitted as long as plant material is used to conceal the grid. Use of terraced walls is permitted when there is a slope of more than four to one (4:1).
 - (3) Retaining Walls. Limit the height of a retaining wall to less than six (6) feet. If the retaining wall must exceed six (6) feet, a series of six-foot terrace walls is acceptable. Walls at dams, water detention gates, and locks are excluded from this requirement. If in the opinion of the historic preservation officer a higher wall is consistent with the adopted conceptual plans of the river and creek, a higher wall (not to exceed twelve (12) feet) is allowed. Materials used for the walls may include limestone, stucco, brick, clay, tile, timber, or textured concrete. In RIO-7, new retaining walls should use similar material of nearby existing retaining or channel walls but should not imitate historic walls. Contemporary craft and building techniques should be used. Materials used for the walls may include limestone, concrete, or bio-engineered vegetative walls. (see Figure 673-2)
 - (4) Enhance or Incorporate Acequias Into The Landscape Design and Drainage Scheme of the Site. Where archeological evidence indicates a site contains or has contained a Spanish colonial acequia, incorporate the original path of the acequia as a natural drainageway or a landscape feature of the site by including it as part of the open space plan, and a feature of the landscape design.
 - (5) Design of Stormwater Management Facilities to be a Landscape Amenity. Where above ground stormwater management facilities are required, such facilities shall be multi-purpose amenities. For example, water quality features can be included as part of the site landscaping and detention facilities can be included as part of a hardscape patio. Using an open concrete basin as a detention pond is prohibited (see Figure 673-3).
 - (6) Walls and Fences at Detention Areas.
 - A. When the topography of the site exceeds a four to one (4:1) slope and it becomes necessary to use a masonry wall as part of the detention area, use a textured surface and incorporate plant materials, from the plant list maintained by the parks department, that will drape over the edge to soften the appearance of the structure.
 - B. The use of solid board or chain link fence with or without slats is prohibited. A welded wire, tubular steel, wrought iron or garden loop is permitted.
 - (7) Roof Drainage into the River and Creek.

- A. All roof drainage and other run-off drainage shall conform to the Transportation and Capital Improvements department standards so that they drain into sewer and storm drains rather than by overland flow. Drainage of this type shall not be piped into the river or creek unless the outlet is below the normal waterline of the river at normal flow rates.
 - B. All downspouts or gutters draining water from roofs or parapets shall be extended underground under walks and patios to the San Antonio River or San Pedro Creek edge or stormwater detention facility so that such drainage will not erode or otherwise damage the public path, landscaping, creek or river retaining walls.
 - C. All piping and air-conditioning wastewater systems shall be kept in good repair. Water to be drained purposely from these systems, after being tested and adjudged free from pollution, shall be drained in the same manner prescribed in subsection (7)A. above.
- (8) San Antonio River Authority Consultation. Consultation with the San Antonio River Authority regarding direct access adjacent to the San Antonio River and San Pedro Creek within RIO-1, RIO-2, RIO-4, RIO-5, RIO-6, and RIO-7, landscaping and maintenance boundaries, and storm water control measures as required in Sections 35-672, 35-673, and 35-678, as applicable, is required prior to a submission for a certificate of appropriateness from the Office of Historic Preservation or plat approval, as applicable, to allow for review and comment by SARA for properties that fall within the RIO Overlay District as defined in UDC 35-338. This section shall apply to newly developed properties and redevelopment of properties.
- A. Access to the San Antonio River within RIO-1, RIO-2, RIO-4, RIO-5, RIO-6, and RIO-7 shall comply with the following:
 - i. All tie in points shall provide plans sufficient to show materials and grading for review by SARA;
 - ii. Removal of existing park trail hardscape shall require SARA approval;
 - iii. Development shall make it clear for users of the park to discern public access points from private access points;
 - iv. If during construction the park trail must be temporarily closed, an alternative engineered route shall be identified and temporary signage in accordance with the Manual on Uniform Traffic Control Devices (MUTCD) provided and maintained for the duration of the project;
 - v. Acceptance of park trail access point(s) shall be the responsibility of SARA.
 - B. Landscaping and maintenance boundaries are defined in accordance with a final maintenance agreement (the "Maintenance Agreement") entered into between the developer and SARA, which may occur independently from HDRC review. The maintenance agreement will set out the respective rights and responsibilities of the parties. The purpose of the maintenance agreement is to protect the public investment that has been made in the RIO districts and to ensure public use of the public resources. The maintenance agreement will be designed to maintain and enhance the aesthetics of the property and the function of the hydrology in keeping with the design objectives provided in section 35-670 of this chapter and shall generally conform to best management practices as documented in Appendix E Recommended Plant List and section 35-210 of this chapter.
 - C. Developments shall manage site storm water through LID components consistent with section 35-210 of this chapter and shall also comply with the following:
 - i. Storm water runoff shall pass to the river through discharge pipes or outfalls that are below water level or through an approved LID feature. Overland flow onto the park is discouraged and shall be reviewed on a case-by-case basis. Modification of this subsection shall require approval by SARA and the director of transportation and capital improvements, or their designee;
 - ii. Open concrete chutes shall be prohibited;
 - iii. Runoff from pools or other non-storm water producing sources shall be treated prior to discharging into the river or creek.
- (d) Riverside and Creekside Setbacks. Riverside and creekside setbacks for both buildings and accessory structures are established to reinforce the defined character of the specific river improvement overlay district and help to define an edge at the river pathway that is varied according to the relationship of the river, creek, and the street. In the more urban areas, buildings should align closer to the river or creek edge, while in more rural areas the buildings should be set farther away.

(1) Minimum setback requirements are per the following Table 673-1a and 673-1b.

* Along the creek, the setback will be measured from the San Pedro Creek Improvements Project (SPCIP) property line or easement.

** Along the creek, in instances where a High Bank Paseo is only located on one side of the creek right-of-way, the opposite side shall have a 15-foot setback to allow for a shared passageway. The historic preservation officer may

reduce the required setback for properties to no less than eight (8) feet for lots less than one hundred (100) feet in depth or on lots with a total area of less than five thousand (5,000) square feet.

- (2) Designation of a development node district provides for a minimum riverside setback of zero (0) feet.
- (e) Landscape Design. Lush and varied landscapes are part of the tradition of the San Antonio River and San Pedro Creek. These design standards apply to landscaping within an individual site. Additional standards follow that provide more specific standards for the public pathway along the river or creek and street edges.
 - (1) Provide Variety in Landscape Design. Provide variety in the landscape experience along the river or creek by varying landscape designs between properties. No more than seventy-five (75) percent of the landscape materials, including plants, shall be the same as those on adjacent properties (see Figure 673-4).
 - (2) Planting Requirements in Open Space Abutting the River or Creek. On publicly-owned land leased by the adjoining property owner, if applicable, and/or within privately owned setbacks adjacent to the river or creek, a minimum percentage of the open space, excluding building footprint, lease space under bridges and parking requirements, are required to be planted according to Table 673-2.
 - A. Planting requirements in RIO-4, RIO-5, RIO-6, and RIO-7e should continue the restoration landscape efforts along the river or creek banks. Planting in these RIO districts is to be less formal so as to maintain the rural setting of the river.
 - B. In "RIO-3," if existing conditions don't meet the standards as set out in Table 673-2, the owner or lessee will not have to remove paving to add landscaping in order to meet the standards until there is a substantial remodeling of the outdoor area. Substantial remodeling will include replacement of seventy-five (75) percent of the paving materials, or replacement of balcony and stair structures.
- (f) Plant Materials. A number of soil conditions converge in the San Antonio and San Pedro Creek area to create unique vegetation ecosystems. Soil conditions vary greatly along these waterways and therefore native and indigenous plants will vary accordingly. Landscaping should reflect the unique soil characteristics of the specific site.
 - (1) Incorporate Existing Native Vegetation. Extend the use of native landscape materials, including plants, shrubs and trees that are used in the public areas of the river or creek onto adjacent private areas to form a cohesive design.
 - (2) Use indigenous and noninvasive species characteristic of the specific site as found on the permissible plant list maintained by the parks and recreation department or the Unified Development Code Plant List found in Appendix E.

In "RIO-3," plantings of tropical and semi-tropical plants with perennial background is permitted.
 - (3) Install Trees to Provide Shade and to Separate Pedestrians From Automobile Traffic. Install street trees along the property line or in the ROW abutting all streets according to minimum requirement standards established in subsection 35-512(b), except where this conflicts with existing downtown Tri-Party improvements in "RIO-3." In "RIO-3" the owner has the option of placing trees at the property line, or along the street edge.
- (g) Paving Materials. An important San Antonio landscape tradition is the use of decorative surfaces for paving and other landscape structures. Paving materials and patterns should be carefully chosen to preserve and enhance the pedestrian experience.
 - (1) Vary Walkway, Patio and Courtyard Paving to Add Visual Interest on the River or Creekside of Properties Abutting the River or Creek. Pervious paving is encouraged where feasible and appropriate to the site.
 - A. A maximum of six hundred (600) square feet is allowed for a single paving material before the paving material must be divided or separated with a paving material that is different in texture, pattern, color or material. A separation using a different material must be a minimum of twenty-four (24) inches wide, the full width of the pathway.
 - B. A maximum of one hundred (100) lineal feet is allowed in a walkway before the pattern must change in districts "RIO-2," "RIO-3," and "RIO-4." A maximum of five hundred twenty-eight (528) lineal feet is allowed before the pattern must change in districts "RIO-1," "RIO-5" and "RIO-6." The change of material at five hundred twenty-eight (528) lineal feet will define and delineate one-tenth-mile markers.
 - C. In "RIO-3," the Riverwalk pathway shall be delineated by using a separate material that is clearly distinguished from the adjacent patio paving materials. If the historic Hugman drawings indicate a sidewalk width and pattern on the site, that paving pattern and material shall be replicated.

- D. In RIO-7 paseos, terraces, courtyards, and patios that connect to the High Bank Paseo are encouraged to match the public pathway paving material, color, or pattern to form a more seamless connection between public pathway and on-site open spaces.
- (h) Site Walls and Fences. Site walls and fences are used to help divide spaces, screen unsightly objects and provide privacy. However, the character of the San Antonio River and San Pedro Creek is such that walls shall not be erected in such a way as to block views of the river or creek from public spaces.
 - (1) Use of Site Walls to Define Outdoor Spaces.
 - A. Use of low scale walls (twenty-four (24) inches to forty-eight (48) inches) to divide space, create a variety in landscaping and define edges is permitted.
 - B. Solid walls (up to seventy-two (72) inches) are permitted to: screen mechanical equipment, garbage receptacles and other unsightly areas; and provide privacy at the back of lots up to the front building face.
 - (2) Site Wall and Fence Materials.
 - A. On properties abutting the river or creek, site walls and fence materials may be constructed of: stone, block, tile, stucco, wrought iron, tubular steel, welded wire or a combination of masonry and metal, cedar posts and welded wire or garden loop or other materials having similar characteristics. All other properties, not abutting the river or creek may use the above listed materials plus wood fencing.
 - B. All chain link fences are prohibited for properties abutting the river or creek. For properties that do not abut the river or creek chain link is only allowed in the rear yard if not readily visible from the right-of-way. Barbed wire, razor wire, and concertina are prohibited in all RIO districts.
- (i) Street Furnishings. Street furnishings are exterior amenities, including but not limited to, tables, chairs, umbrellas, landscape pots, wait stations, valet stations, bicycle racks, planters, benches, bus shelters, kiosks, waste receptacles and similar items that help to define pedestrian use areas. Handcrafted street furnishings are particularly important in San Antonio, and therefore this tradition of craftsmanship and of providing street furniture is encouraged.
 - (1) Prohibited Street Furnishings in Riverwalk Area and San Pedro Creek Improvements Project. The following street furnishings are prohibited within the publicly owned portion of the River Walk area and SPCIP, whether or not the property is leased, and on the exterior of the river or creekside of buildings directly adjacent to the publicly owned portion of the river or creek:
 - A. Vending machines.
 - B. Automatic teller machines.
 - C. Pay phones.
 - D. Photo booths.
 - E. Automated machines such as, but not limited to, penny crunching machines, blood pressure machines, fortune-telling machines, video games, animated characters and other machines that are internally illuminated, or have moving parts, or make noise, or have flashing lights.
 - F. Inanimate figures such as horses, kangaroos, bears, gorillas, mannequins or any such animal, cartoon or human figure. This section does not affect public art as defined in Appendix "A" of this chapter.
 - G. Monitors (i.e., television screens, computer screens, digital displays, and video boards) except those permitted as part of a performing arts center digital display monitor pursuant to a specific use authorization.
 - H. Speakers, except those permitted as part of a performing arts center digital display monitor pursuant to a specific use authorization.
 - (2) Street Furnishing Materials.
 - A. Street furnishings shall be made of wood, metal, stone, terra cotta, cast stone, hand-sculpted concrete, or solid surfacing material, such as Corian or Surell.
 - B. Inexpensive plastic resin furnishings are prohibited.
 - (3) Advertising on Street Furnishings.
 - A. No commercial logos, trademarks, decals, product names whether specific or generic, or names of businesses and organizations shall be allowed on street furnishings.
 - B. Product or business advertising is prohibited on all street furnishings.
 - C. Notwithstanding the restrictions above, applications may be approved for purposes of donor or non-profit recognition.
 - (4) Street furnishings, such as tables and chairs may not be stored (other than overnight storage) in such a way as to be visible from the river or creek pathway.

- (j) Lighting. Site lighting should be considered an integral element of the landscape design of a property. It should help define activity areas and provide interest at night. At the same time, lighting should facilitate safe and convenient circulation for pedestrians, bicyclists and motorists. Overspill of light and light pollution should be avoided.
- (1) Site Lighting. Site lighting shall be shielded by permanent attachments to light fixtures so that the light sources are not visible from a public way and any offsite glare is prevented.
- A. Site lighting shall include illumination of parking areas, buildings, pedestrian routes, dining areas, design features and public ways.
- B. Outdoor spaces adjoining and visible from the river or creek right-of-way shall have average ambient light levels of between one (1) and three (3) foot-candles with a minimum of one-half (0.5) foot-candles and a maximum of six (6) foot-candles at any point measured on the ground plane. Interior spaces visible from the river or creek right-of-way on the river or creek level and ground floor level shall use light sources with no more than the equivalent lumens of a 100-watt incandescent bulb. Exterior balconies, porches and canopies adjoining and visible from the river or creek right-of-way shall use light sources with the equivalent lumens of a 60-watt incandescent bulb with average ambient light levels no greater than the lumen output of a 100-watt incandescent light bulb as long as average foot candle standards are not exceeded. Accent lighting of landscape or building features including specimen plants, gates, entries, water features, art work, stairs, and ramps may exceed these standards by a multiple of two and one-half (2.5). Recreational fields and activity areas that require higher light levels shall be screened from the river or creek hike and bike pathways with a landscape buffer.
- C. Exterior light fixtures that use the equivalent of more than 100-watt incandescent bulbs shall not emit a significant amount of the fixture's total output above a vertical cut-off angle of ninety (90) degrees. Any structural part of the fixture providing this cut-off angle must be permanently affixed.
- D. Lighting spillover to the publicly owned areas of the river or creek or across property lines shall not exceed one-half ($\frac{1}{2}$) of one (1) foot-candle measured at any point ten (10) feet beyond the property line.
- (2) Provide Lighting for Pedestrian Ways That is Low Scaled for Walking. The position of a lamp in a pedestrian-way light shall not exceed fifteen (15) feet in height above the ground.
- (3) Light Temperature and Color.
- A. Light temperature and color shall be between 2500°K and 3500°K with a color rendition index (CRI) of eighty (80) or higher, respectively. This restriction is limited to all outdoor spaces adjoining and visible from the river right-of-way and from the interior spaces adjoining the river right-of-way on the river level and ground floor level. Levels shall be determined by product specifications.
- B. Unique lighting methods, including LED or colored lights, are allowed in RIO-7 in order to enhance architectural elements provided such lighting installations do not conflict with any other requirement in this section.
- (4) Minimize the Visual Impacts of Exterior Building Lighting.
- A. All security lighting shall be shielded so that the light sources are not visible from a public way.
- B. Lighting (uplighting and downlighting) that is positioned to highlight a building or outdoor artwork shall be aimed at the object to be illuminated, not pointed into the sky.
- C. Fixtures shall not distract from, or obscure important architectural features of the building. Lighting fixtures shall be a subordinate feature on the building unless they are incorporated into the over-all design scheme of the building.
- (5) Prohibited Lighting on the Riverside or Creekside of Properties Abutting the River or Creek.
- A. Flashing lights.
- B. Rotating lights.
- C. Chaser lights.
- D. Exposed neon.
- E. Seasonal decorating lights such as festoon, string or rope lights, except between November 20 and January 10.
- F. Flood lamps.
- (6) Minimize the visual impacts of lighting in parking areas in order to enhance the perception of the nighttime sky and to prevent glare onto adjacent properties. Parking lot light poles are limited to thirty (30) feet in height, shall have a 90° cutoff angle so as to not emit light above the horizontal plane.
- (k) Curbs and Gutters.
- (1) Construct Curb and Gutter Along the Street Edge of a Property.

- A. Install curbs and gutter along the street edge at the time of improving a parcel.
 - B. In order to preserve the rural character of RIO-5 and RIO-6, the HPO in coordination with public works and the development services department may waive the requirement of curbs and gutters.
- (l) Buffering and Screening. The manner in which screening and buffering elements are designed on a site greatly affects the character of the river districts. In general, service areas shall be screened or buffered. "Buffers" are considered to be landscaped berms, planters or planting beds; whereas, more solid "screens" include fences and walls. When site development creates an unavoidable negative visual impact on abutting properties or to the public right-of-way, it shall be mitigated with a landscape design that will buffer or screen it.
 - (1) Landscape Buffers Shall be Used in the Following Circumstances: To buffer the edges of a parking lot from pedestrian ways and outdoor use areas, (such as patios, and courtyards), and as an option to screening in order to buffer service areas, garbage disposal areas, mechanical equipment, storage areas, maintenance yards, equipment storage areas and other similar activities that by their nature create unsightly views from pedestrian ways, streets, public ROWs and adjoining property.
 - (2) Screening Elements Shall be Used in the Following Circumstances: To screen service areas, storage areas, or garbage areas from pedestrian ways.
 - (3) Exceptions for Site Constraints. Due to site constraints, in all RIOs and specifically for "RIO-3" where there is less than ten (10) feet to provide for the minimum landscape berm, a screen may be used in conjunction with plantings to meet the intent of these standards. For example a low site wall may be combined with plant materials to create a buffer with a lesser cross sectional width (see Figure 673-8).
 - (4) Applicable Bufferyard Types. Table 510-2 establishes minimum plant materials required for each bufferyard type. For purposes of this section, type C shall be the acceptable minimum type.
 - (5) Applicable Screening Fence and Wall Types. Screening fences and walls shall be subject to conditions of subsection 35-673(h), Walls and Fences.
- (m) Service Areas and Mechanical Equipment. Service areas and mechanical equipment should be visually unobtrusive and should be integrated with the design of the site and building. Noise generated from mechanical equipment shall not exceed city noise regulations.
 - (1) Locate service entrances, waste disposal areas and other similar uses adjacent to service lanes and away from major streets and the river or creek.
 - A. Position utility boxes so that they cannot be seen from the public Riverwalk or San Pedro Creek path, or from major streets, by locating them on the sides of buildings and away from pedestrian and vehicular routes. Locating them within interior building corners, at building offsets or other similar locations where the building mass acts as a shield from public view is preferred.
 - B. Orient the door to a trash enclosure to face away from the street when feasible.
 - C. Air intake and exhaust systems, or other mechanical equipment that generates noise, smoke or odors, shall not be located at the pedestrian level.
 - (2) Screening of service entrance shall be compatible with the buildings on the block face.
 - A. When it would be visible from a public way, a service area shall be visually compatible with the buildings on the block face.
 - B. A wall will be considered compatible if it uses the same material as other buildings on the block, or is painted a neutral color such as beige, gray or dark green or if it is in keeping with the color scheme of the adjacent building.
- (n) Bicycle Parking. On-site bicycle parking helps promote a long term sustainable strategy for development in RIO districts. Bicycle parking shall be placed in a well lit and accessible area. UDC bicycle parking requirements in UDC 35-526 can be met through indoor bicycle storage facilities in lieu of outdoor bike rack fixtures.
- (o) Access to Public Pathway Along the River. These requirements are specifically for those properties adjacent to the river to provide a connection to the publicly owned pathway along the river in RIOs 1 through 6. The connections are to stimulate and enhance urban activity, provide path connections in an urban context, enliven street activity, and protect the ambiance and character of the river area.
 - (1) A stair, ramp or elevator connecting the publicly owned pathway at the river to private property along the river is allowed by right at the following locations:
 - A. At all street and vehicular bridge crossings over the river.
 - B. Where publicly owned streets dead end into the river.
 - C. Where the pedestrian pathway in the Riverwalk area is located at the top of bank and there is a two-foot or less grade change between the private property and the pathway.

- (2) If there is a grade change greater than two (2) feet between the private property and the publicly owned pathway at the river then the following conditions apply:
 - A. Access to the publicly owned pathway is limited to one (1) connection per property, with the exception that connections are always allowed at street and vehicular bridge crossings. For example if one (1) property extends the entire block face from street crossing to street crossing the owner would be allowed three (3) access points if the distance requirements were met.
 - B. The minimum distance between access points shall be ninety-five (95) feet. Only street and vehicular bridge connections are exempted. Mid-block access points must meet this requirement.
 - C. Reciprocal access agreements between property owners are permitted.
- (3) Clearly define a key pedestrian gateway into the site from the publicly owned pathway at the river or creek with distinctive architectural or landscape elements.
 - A. The primary gateway from a development to the publicly owned pathway at the river shall be defined by an architectural or landscape element made of stone, brick, tile, metal, rough hewn cedar or hand-formed concrete or through the use of distinctive plantings or planting beds.
- (p) Access to the Public Pathway Along the Creek (RIO-7). These requirements are specifically for those properties adjacent to the creek to provide a connection to the publicly owned pathway along the creek. The connections are to stimulate and enhance urban activity, provide path connections in an urban context, enliven street activity, and protect the ambiance and character of the creek area.
 - (1) Connections from private property to the publically owned pathway must maintain the functionality of publically installed Low Impact Development features like bioswales.
 - (2) At the High Bank Paseo a connection is allowed where there is a grade change of less than two (2) feet.
 - (3) Where bio-swales separate the publicly owned pathway from private property, the maximum length of a connection between the pathway and private property is twelve (12) feet.
 - (4) For properties abutting the creek along the Low Bank Paseo, a publicly accessible path should be built at street level along the creek.
 - A. The path may be a walkway, a series of connected patios or terraces, arcade, canopied walkway, or other connected open spaces provided access from one street-creek intersection to the next street-creek intersection.
 - B. Pathways may be paved with hard-surfaces like concrete, masonry pavers, stone, or compacted material like decomposed granite, gravel, or cement-stabilized-dirt. Paving should be appropriate to the context of the site and use of the path.
 - C. Subject to approvals of San Antonio River Authority and City, the path may connect to the high bank paseo on the opposite bank via a pedestrian bridge. Locating pedestrian bridges at building paseos is encouraged. Pedestrian bridges must be a minimum of two hundred seventy (270) feet apart.
 - D. A stair, ramp or elevator connecting the publicly owned Low Bank Paseo to a publicly accessible path or, when the grade change is more than two (2) feet, the High Bank Paseo to an On-site Open Space is allowed when approved by the San Antonio River Authority. Stairs, ramps, and elevators must be installed outside of the SPCIP right-of-way or easement on private property.
- (q) On-site Open Space. San Pedro Creek offers a unique opportunity to create privately owned, publicly-accessible spaces along the creek. These spaces expand the park space, provide additional connections to the adjacent neighborhoods, mark the intersection of the creek with the surrounding streets, and create additional amenities enhance the creek experience. One or more of the following must be incorporated into a site design pursuant to Table 673-3.
 - A. Forecourt— An open space that is part of the building's creek-side entrance. A forecourt shapes the ground floor plan into a 'U' shape. The length along the creek of a forecourts should be at least thirty (30) percent of the length of the building. Forecourts should be at least fifty (50) percent deep as their creek-side length.
 - B. Courtyard— An outdoor space primarily surrounded by a building. Courtyards may be gated but must be visible from the creek through a gate, vision panel, or open-air corridor. Courtyards that are not visible from the creek are allowed but do not count as a mandatory On-Site Open Space.
 - C. Mid-Block Paseos— See Downtown Design Guidelines, chapter 6, paragraph 2.
 - i. Connect from a public street to another public street, public alley or San Pedro Creek.
 - ii. Be at least fifteen (15) feet wide and should be located in the middle one-third ($\frac{1}{3}$) of a block.
 - iii. Be open to the public during normal business hours.
 - iv. Have a clear line of site from the street to the creek or other street.
 - v. Be at least fifty (50) percent open to the sky or covered with a transparent material. Connected courtyards and forecourts maybe used as part of this calculation

- vi. Be lined with some ground floor spaced designed for retail, restaurant, office, or cultural institution uses for at least twenty-five (25) percent of its frontage.
- vii. Include at least one gathering place with a fountain or other focal element.
- viii. Add effective lighting to enhance visibility and safety.
- D. Arcade— A covered pedestrian passage-way defined by a building wall on one-side and columns or arches on the remaining sides.
- E. Canopy— A covered pedestrian passage-way defined by a building wall on one-side and open on the remaining sides. Canopies may encroach into creek-side setbacks.
- F. Pedestrian Oriented Mid-Block Service Drives and Fire Lanes— Mid-block driveways providing access to parking garages, loading docks, and other service areas or fire lanes required to meet life safety requirements may be required in some development patterns. Where service drives or required fire lanes are visible from the creek, the following landscape features are required:
 - i. A pedestrian path with a clear walking path of six (6) feet is provided.
 - ii. The sidewalk connects the creek to a street or connects two (2) parallel streets.
 - iii. Both sides of the service drive are planted with street trees no more than forty-five feet (45'-0") on-center. Trees may be medium height tree but allow for un-obstructed headroom along the sidewalk.
 - iv. Street trees not protected by a curb must be protected from traffic with bollards, low walls, or other landscape features.
 - v. The view from the sidewalk to dumpsters, service yards, and transformers, and other service and utility areas are screened with a six-foot (6'-0") high wall or landscape buffer.
 - vi. Parallel parking spaces may be provided along the service drive but are not required.
 - vii. Where mid-block service drives or fire lanes are not visible from the creek, connecting them to the creek with a paseo is encouraged but the service drive must have an eight-foot wide, tree lined sidewalk continuing the pedestrian path of the paseo.
- G. Creek and Street Intersection. The intersection of the creek with cross streets is a unique opportunity to provide access to the creek, improve pedestrian access and movement, mark the creek's location in the surrounding neighborhood, expand open space, and the amenity provided by the park.
 - i. Provide a publicly accessible open space of at least six hundred twenty-five (625) square feet at street-creek intersections.
 - ii. Provide a hardscape connection to paseos that are no lower than two (2) feet vertically at street intersections. The minimum dimension of this hardscape intersection is twelve (12) feet by twelve (12) feet.
 - iii. Create a distinctive architectural element such as a tower, change in fenestration, building entrance, multi-level porch, or deep arcade to mark the location of the creek-street intersection.
- (r) RIO-7 Mid-Block Crosswalks and Mid-Block Paseos or Mid-Block Pedestrian Paths are required to provide pedestrian connections from the commercial streets on either side of the creek to the creek in blocks over five hundred fifty (550) [feet] long. New streets or publicly accessible drives and pedestrian paths may be used to meet this requirement.
 - (1) Mid-block crosswalks should be provided on all blocks five hundred fifty (550) feet or longer subject to approval by San Antonio Public Works and or Texas Department of Transportation (TxDOT) if State ROW.
 - (2) Mid-Block Paseos or other mid-block pedestrian access paths should be provided in all blocks five hundred fifty (550) feet or longer adjacent to the creek. Mid-block paseos or paths should connect the creek to mid-block crosswalks, streets that dead-end into the creek, nearby civic buildings, parks, cultural or historic sites as listed in subsection 35-670(b)(4)G, Design Objectives for RIO-7. Alternate path alignments may be allowed by the historic preservation officer if the alternate path meets the goals of subsection 35-670(b)(4)G, Design Objectives for RIO-7.
- (s) New Elevator and Building Access. In order to prevent queuing and inhibition of pedestrian flow on the Riverwalk pathway, a landing that is at minimum six (6) feet in depth shall be provided between an elevator or building access point or doorway and the Riverwalk pathway. The width of the landing shall further comply with ADA (Americans with Disabilities Act) and/or TAS (Texas Accessibility Standards) requirements.

FINDINGS:

- a. The applicant is requesting a Certificate of Appropriateness for approval to construct Phase 1 of Hemisfair Civic Park. The proposed scope of work includes overall park design including utility work, paving and

hardscaping, water features, landscaping and the preservation and incorporation into the park design of the Acequia Madre de Valero. A utility enclosure and park restroom have been previously approved by the HDRC.

- b. DESIGN REVIEW COMMITTEE – This request was reviewed by the Design Review Committee on November 9, 2021. At that meeting, the project team gave an overview of the park design and answered questions from Committee members.
- c. PARK DESIGN – The applicant has proposed specific park improvements and design elements that include water features, site paving and landscaping elements that are representative of Central and South Texas natural features. Additionally, the applicant has proposed park elements that will allow pedestrians to interact with various site and landscaping features, including the Acequia Madre de Valero, which will be preserved and incorporated into the design.
- d. PEDESTRIAN CONNECTION & CIRCULATION – The applicant has proposed site paths, sidewalks and other features to promote pedestrian traffic throughout the park, leading from the Torch of Friendship, located at the intersection of E Market and S Alamo, through Source Plaza and Zocalo down to the Shallows and Gardens, which is immediately to the north of existing Hemisfair Park features. Staff finds the proposed pedestrian access throughout the park to be appropriate and consistent with the UDC.
- e. ACEQUIA – As noted in finding c, the applicant has proposed to preserve and incorporate the Acequia Madre de Valero into the park design. This is appropriate and consistent with the UDC, which encourages applicants to incarnate acequias into new construction.
- f. LANDSCAPING – The applicant has proposed a number of native landscaping elements, including native trees, native flowering shrubs and perennials, and theme gardens with native plants. Staff finds this to be appropriate and consistent with the UDC.
- g. ARCHAEOLOGY – The project area is located within the Hemisfair Local Historic District and is traversed by the Acequia del Alamo, a previously recorded archaeological site and designated National Historic Civil Engineering Landmark. Furthermore, previously recorded archaeological sites 41BX2183 and 41BX578 are located within or adjacent to the project area. Therefore, an archaeological investigation is required. The project is subject to the Texas Antiquities Code. The project shall comply with all federal, state, and local laws, rules, and regulations regarding archaeology, as applicable.

RECOMMENDATION:

Staff recommends approval based on findings a through g with the following stipulations:

- i. That all signage be submitted in a detailed signage plan to the HDRC for review and approval.
- ii. ARCHAEOLOGY – An archaeological investigation is required. The project shall comply with all federal, state, and local laws, rules, and regulations regarding archaeology, as applicable.

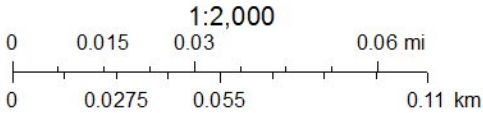
City of San Antonio One Stop



November 12, 2021

- CoSA Addresses
- Community Service Centers
- Pre-K Sites
- CoSA Parcels

BCAD Parcels





CITY OF SAN ANTONIO
**OFFICE OF HISTORIC
PRESERVATION**

Historic and Design Review Commission
Design Review Committee Report

DATE: November 9, 2021

HDRC Case #: 2021-572

Address: Hemisfair Park

Meeting Location: Webex

APPLICANT: Kara Weaver (GGN)

DRC Members present: Jeff Fetzer, Gabe Velasquez, Monica Savino, Lisa Garza (Conservation Society)

Staff Present: Edward Hall, Katie Totman

Others present: Irby Hightower (Alamo Architects), Gary Boyd (Hemisfair), David Malda (GGN), Grant Steward (GGN)

REQUEST: Hemisfair Civic Park

COMMENTS/CONCERNS:

Overview of proposed park, recap of past master plan

JF: Appreciates the use of elements from both South Texas and the Hill Country

JF: Questions about the proposed water features.

DM: Water features have been studied and designed to be attractive with or without water in them.

GV: Does not understand the need to reference existing elements within the City. Recreating them is a form of Disneyfication of the experience. The La Villita experience has no literal connection to La Villita. The experience does not connect.

GV: Overall comments on the horizontalness of the design and has the design learned from existing public spaces. Looking for a tie to what is relevant vs generic abstract narratives.

LG: Questions about the scale of the great lawn – comparison to other known parks?

DM: Overview of decisions regarding the design, size and location of the great lawn.

JF: Questions regarding the restroom building and terrace.

OVERALL COMMENTS:



GGN

Hemisfair Civic Park

A World-Class Park for San Antonio

Materials for HDRC Final Review

November 17, 2021



Civic Park - Phase 1



E Market Street

Future Development

Future Development

Henry B. Gonzalez
Convention Center

E Cesar E. Chavez Blvd

Alamodome



A Place That Fits: Life





A Place That Fits: Urban Character





A Place That Fits: Landscape Character

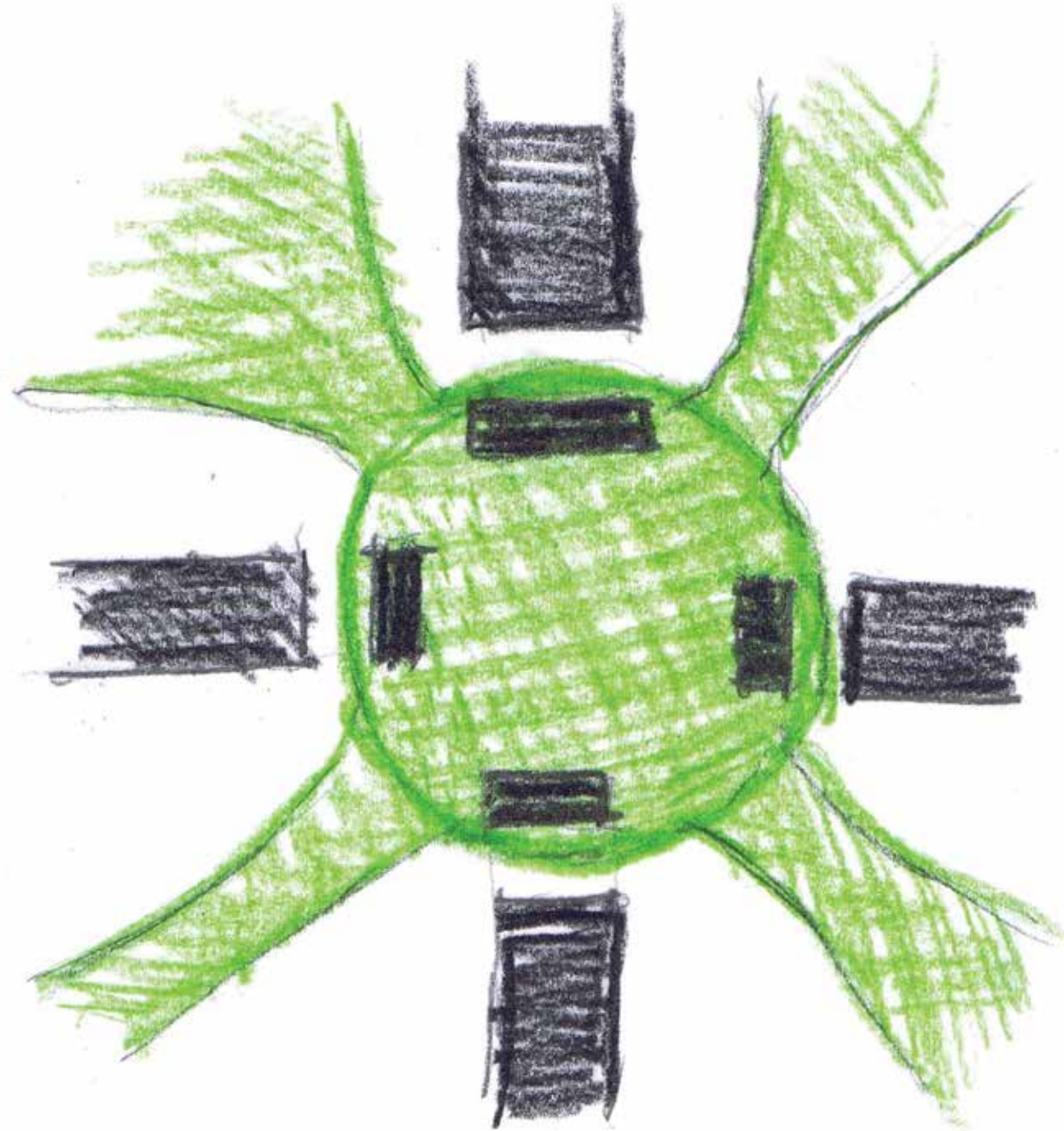




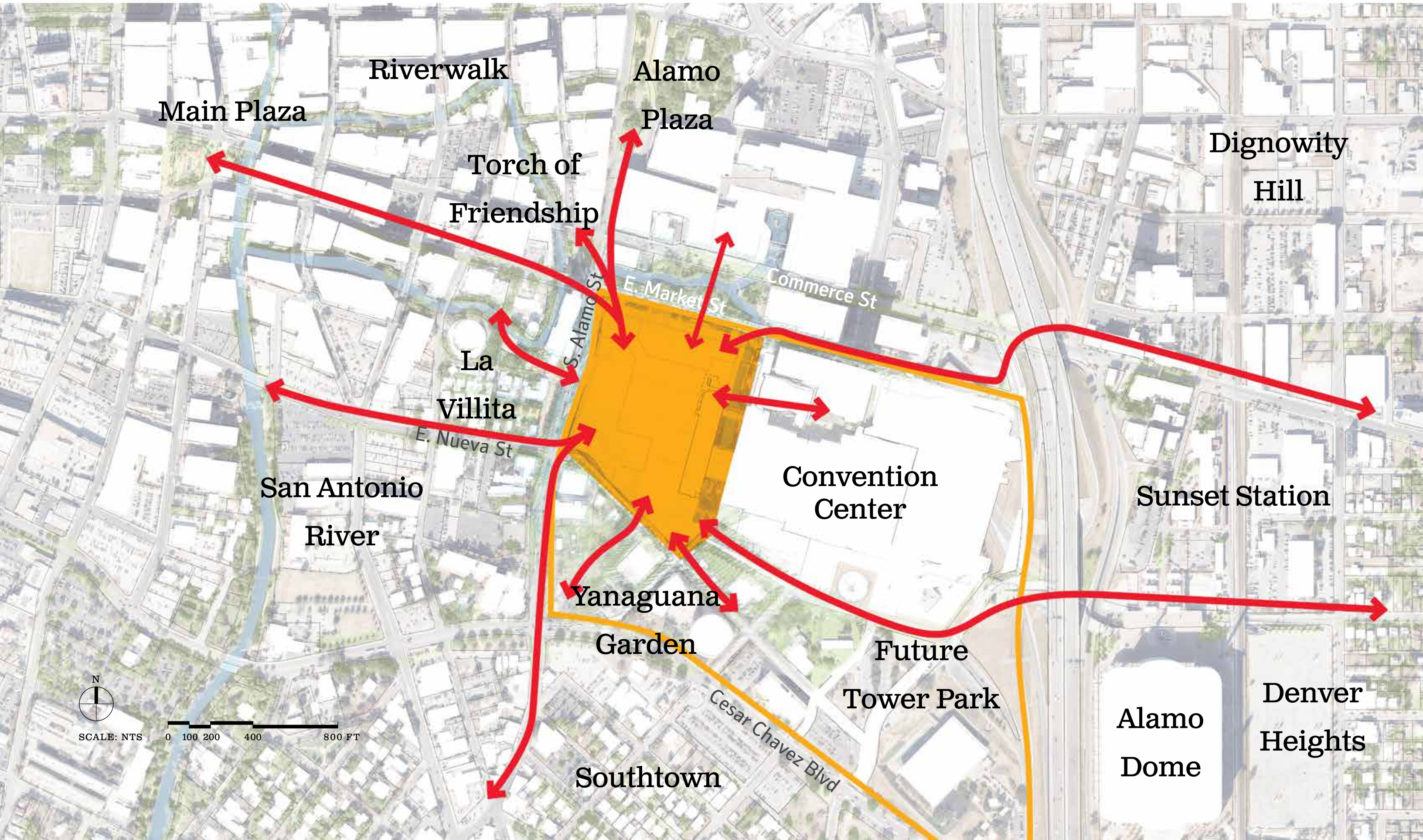
A Place That Fits: Vision



Draw the City In, Extend the Park Out



Amplify Surrounding Opportunities



Civic Park Project Timeline

2011 - Hemisfair Park Framework Plan developed with extensive community input. Identifies Civic Park at corner of Alamo & Market

2013 - Civic Park Vision and Program Plan establishes program for Civic Park

2014 - GGN team engaged to develop Concept and Schematic Design for Civic Park
including a series of community workshops and stakeholder input

2016 - 2018 - Design Development and Construction Documentation

May 2017 City of San Antonio bond vote approves funding for Phase 1 of Civic Park

- **May 2017: DRC review of Park Concept Design**

- **June 2017: HDRC Review & Certificate of Appropriateness**
issued for utility enclosure near Mayer Halff house

2017 & 2018 - Early Works utility and infrastructure construction

2020 - 2021 - Coordination/documentation to separate scope for Phase 1 of Civic Park

- **November 2020: HDRC review of Park design update & Certificate of Appropriateness** issued for Park Restroom/Utility building

- **November 17, 2021: HDRC review of Civic Park for final approval**

December 2021 - City Council Review scheduled

December 2021 - Construction anticipated to begin for Phase 1

Design Brief from Vision and Program Plan, 2013



- visible and near to NW corner
- up to 500 person events
- multi-use space

Zócalo



- central location, many connections
- up to 10,000 person events (including spill into adjacent spaces)

Great Lawn



- variety of scale and character
- mix with lawn, gardens, groves, courtyards

Shallows



- scale and adjacencies relate to surrounding urban fabric
- up to 150 person events

Courtyards



- variety of scale
- intermix with other program elements

Gardens



- define edges, frames & screens
- transitional zone with casual seating spaces

Groves

Overall Civic Park Design

Civic Park - Phase 1



Source
Plaza

Zocalo

Mural
Room

La Villita
Connection

Promenade

Great
Lawn

Shallows

Gardens



SCALE: NTS

0 50 100 200 400 FT

Current Site Aerial



E. Market Street

S. Alamo Street

E. Nueva Street

La Villita Historic
Arts Village
Delivery available

St. John's
Lutheran Church

Hemisfair Park Area
Redevelopment...

Hemisfair Park
Parkwith
fountains
& historic
buildings

BSA office

Universidad Nacional
Autonoma de Mexico...

Park Phasing

S. Alamo
Street

La Villita

Phase 2
(future)

Future Development

Future
Development

Phase 1

Const. 2021 - 2023

Henry B. Gonzales
Convention Center

E. Nueva Street

Total Civic Park area:
~316,000 SF / 7.25 acres

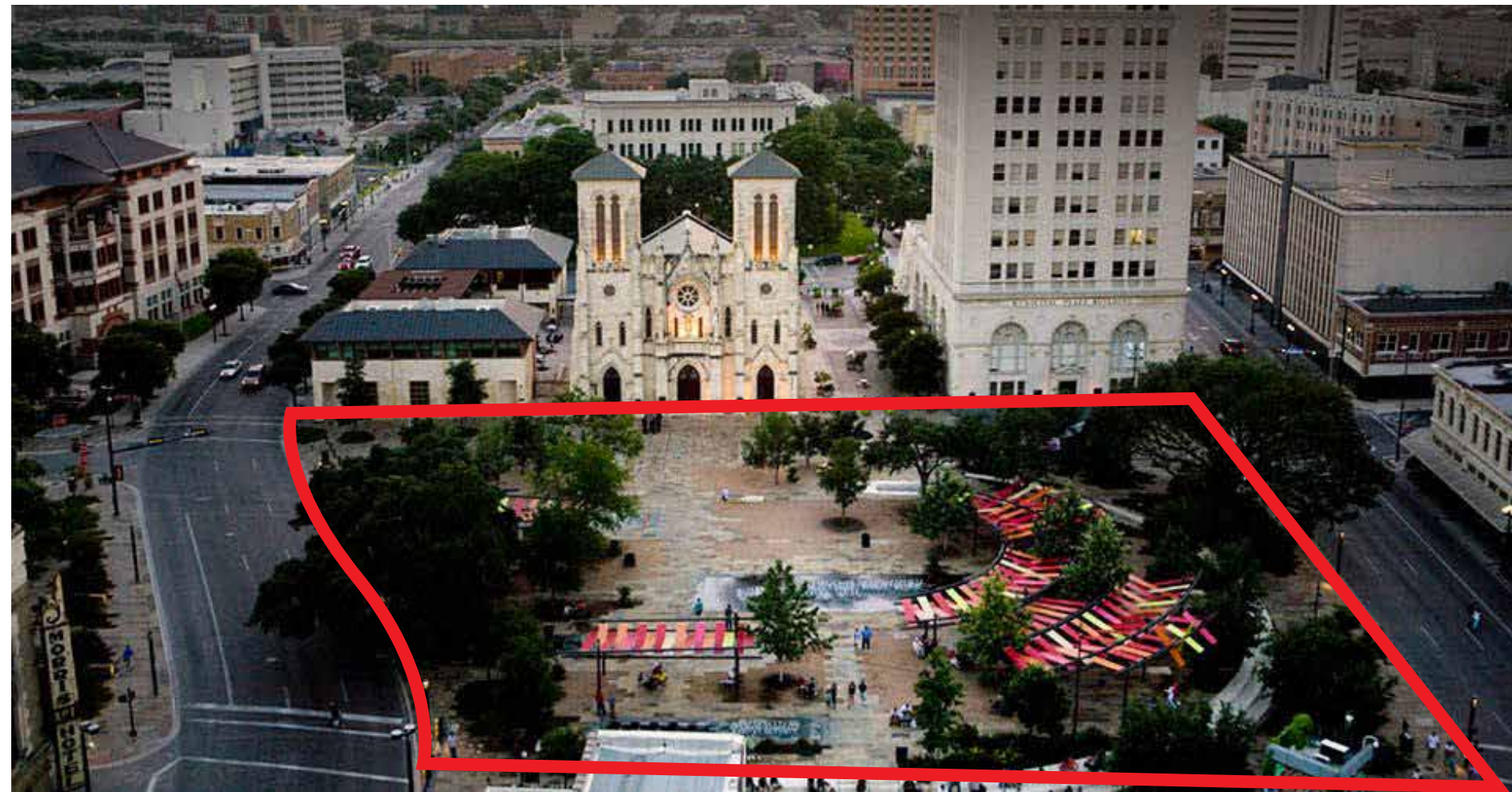
Area to be built in Phase 1*:
~205,000 SF / 4.7 acres

* Permanent park areas/elements, excludes temporary access paths and areas that will be included in future phase

Scale Comparison: Main Plaza, San Antonio



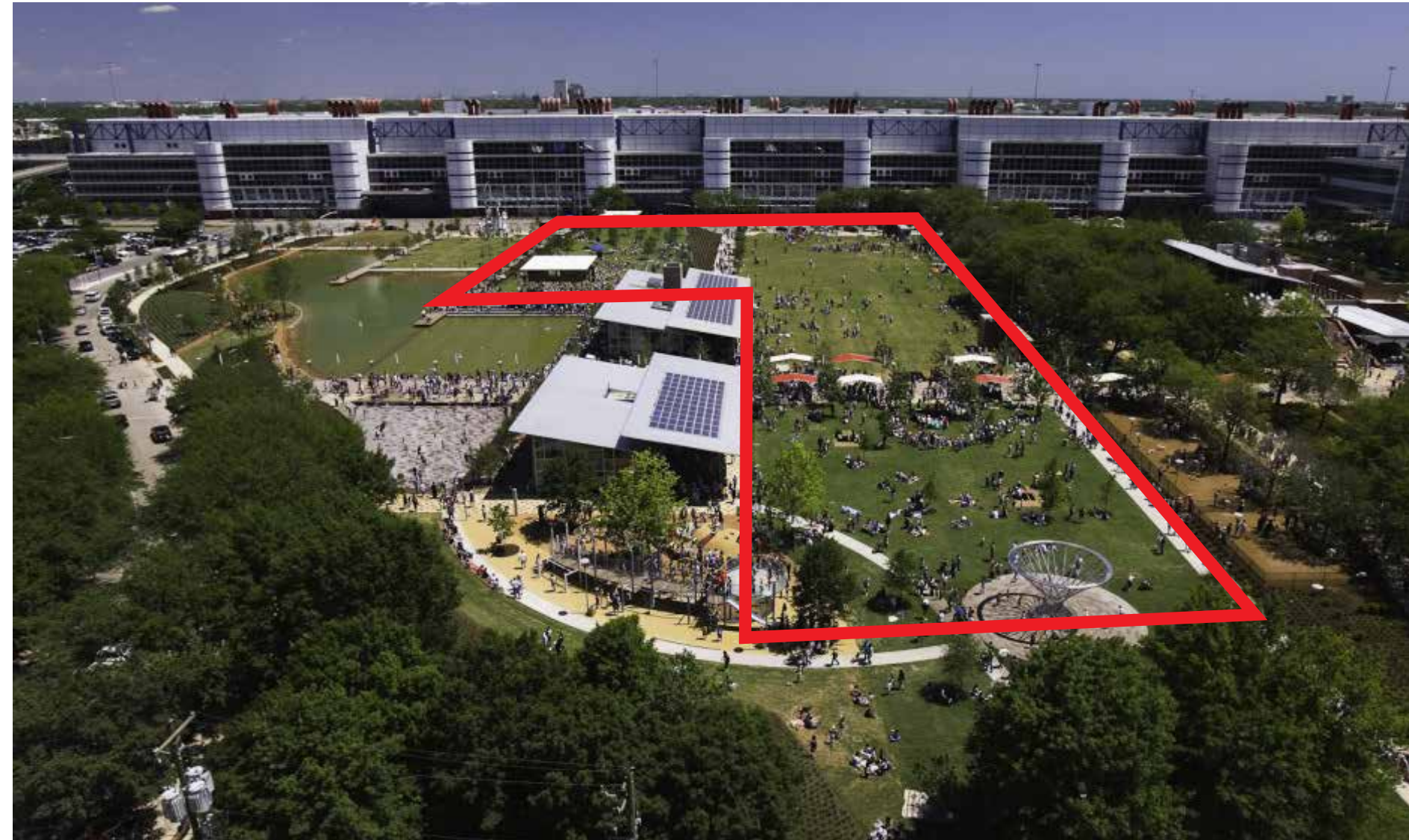
Area Outlined:
~63,000 SF / 1.45 acres



Scale Comparison: Discovery Green, Dallas



Area Outlined:
~142,000 SF / 3.26 acres



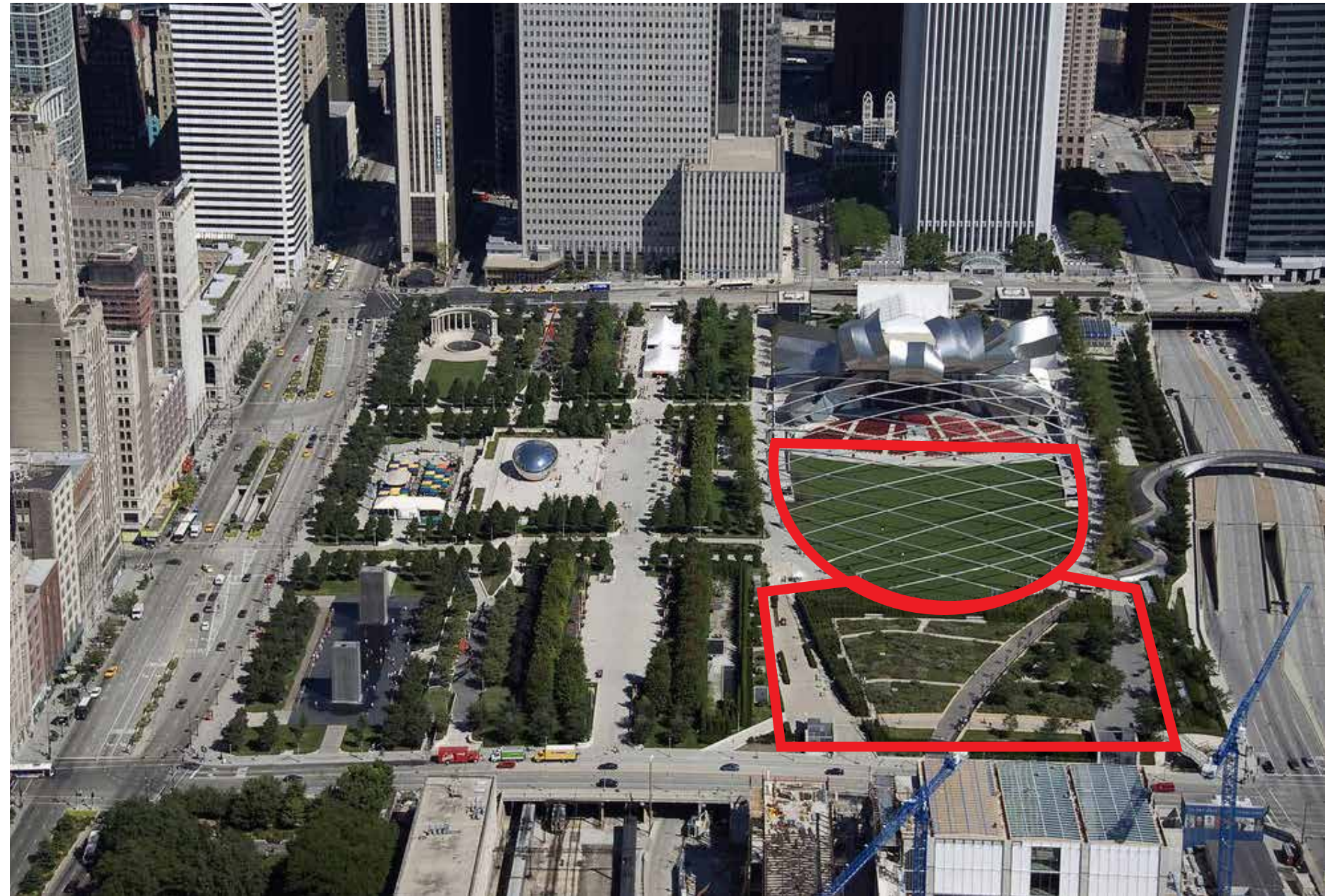
Scale Comparison: Millennium Park, Chicago



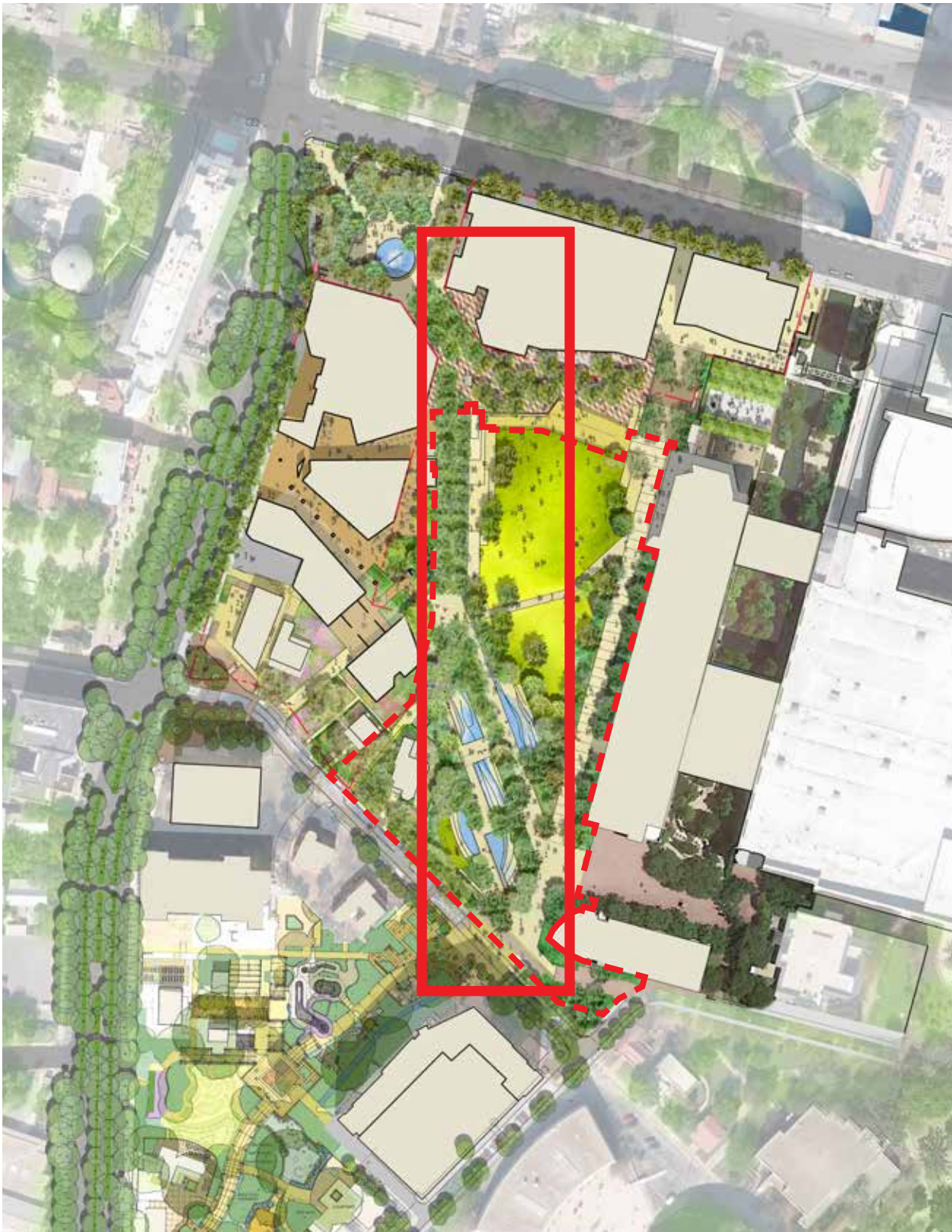
Area Outlined:

Pavilion Lawn: ~110,000 SF / 2.53 acres

Lurie Garden: ~120,000 SF / 2.75 acres

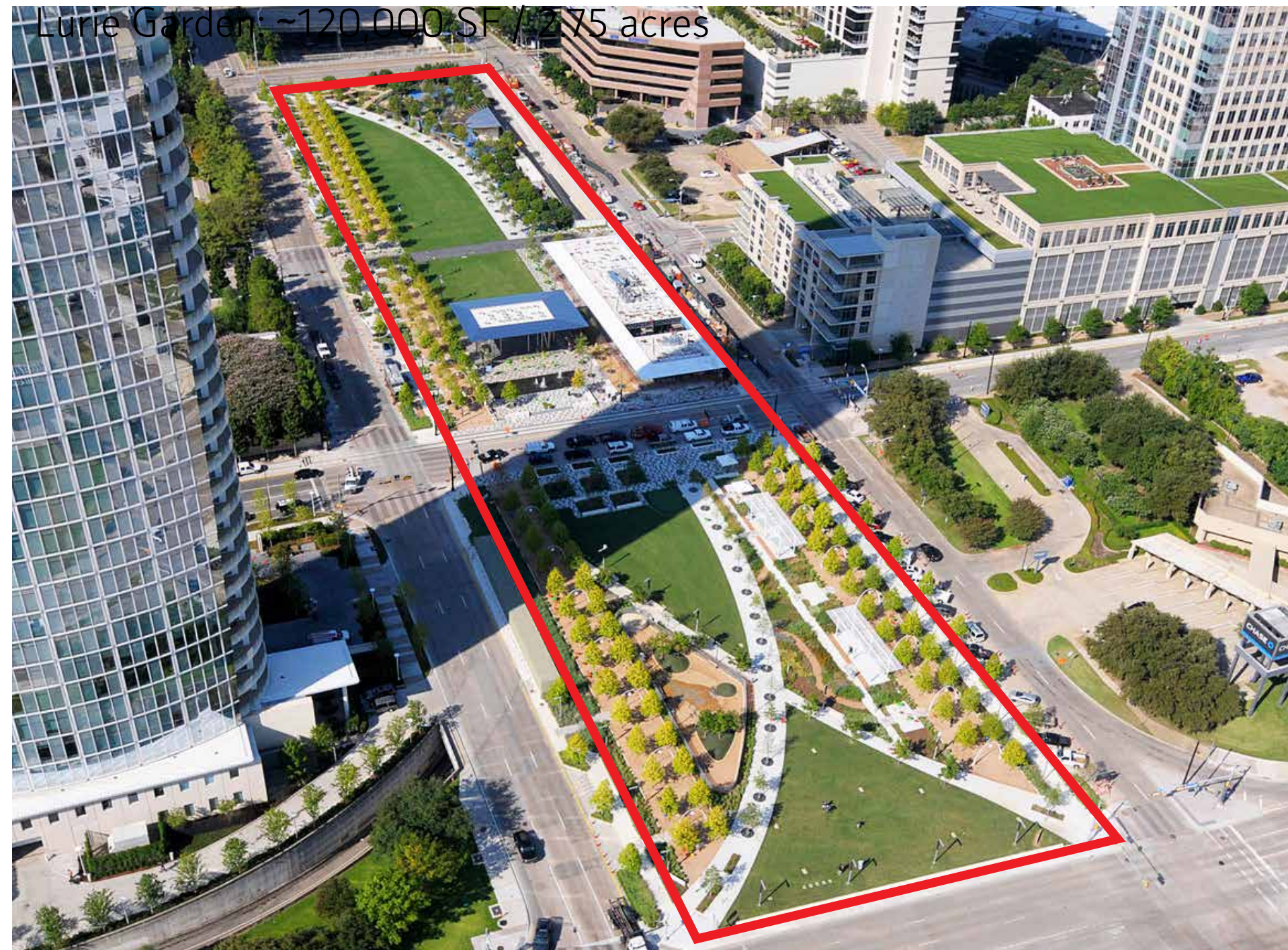


Scale Comparison: Klyde Warren Park, Dallas



Area Outlined:

~210,000 SF / 4.80 acres



Lurie Garden: ~120,000 SF / 2.75 acres

Overall Civic Park Design

Civic Park - Phase 1



Source
Plaza

Zocalo

Mural
Room

Promenade

La Villita
Connection

Great
Lawn

Shallows

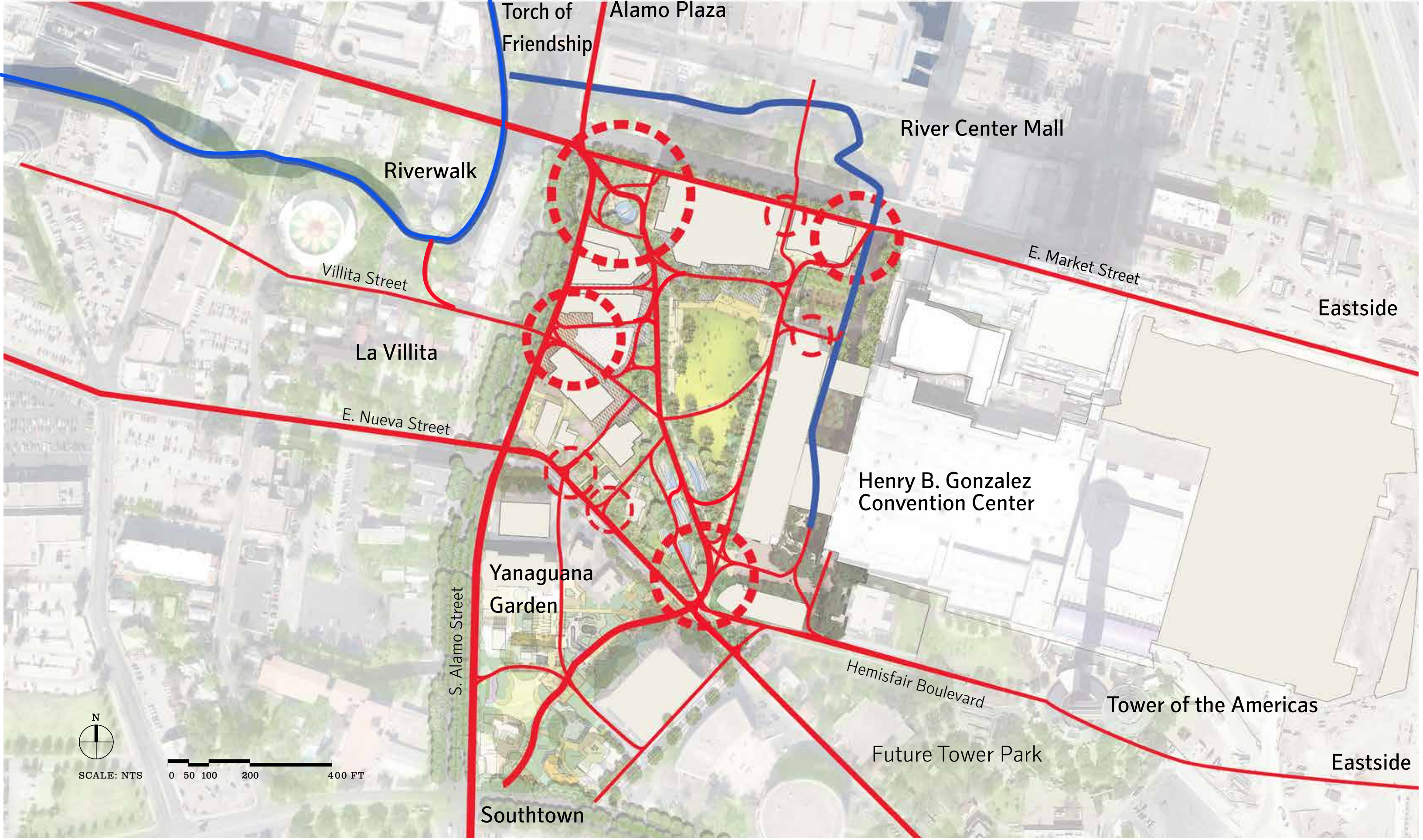
Gardens



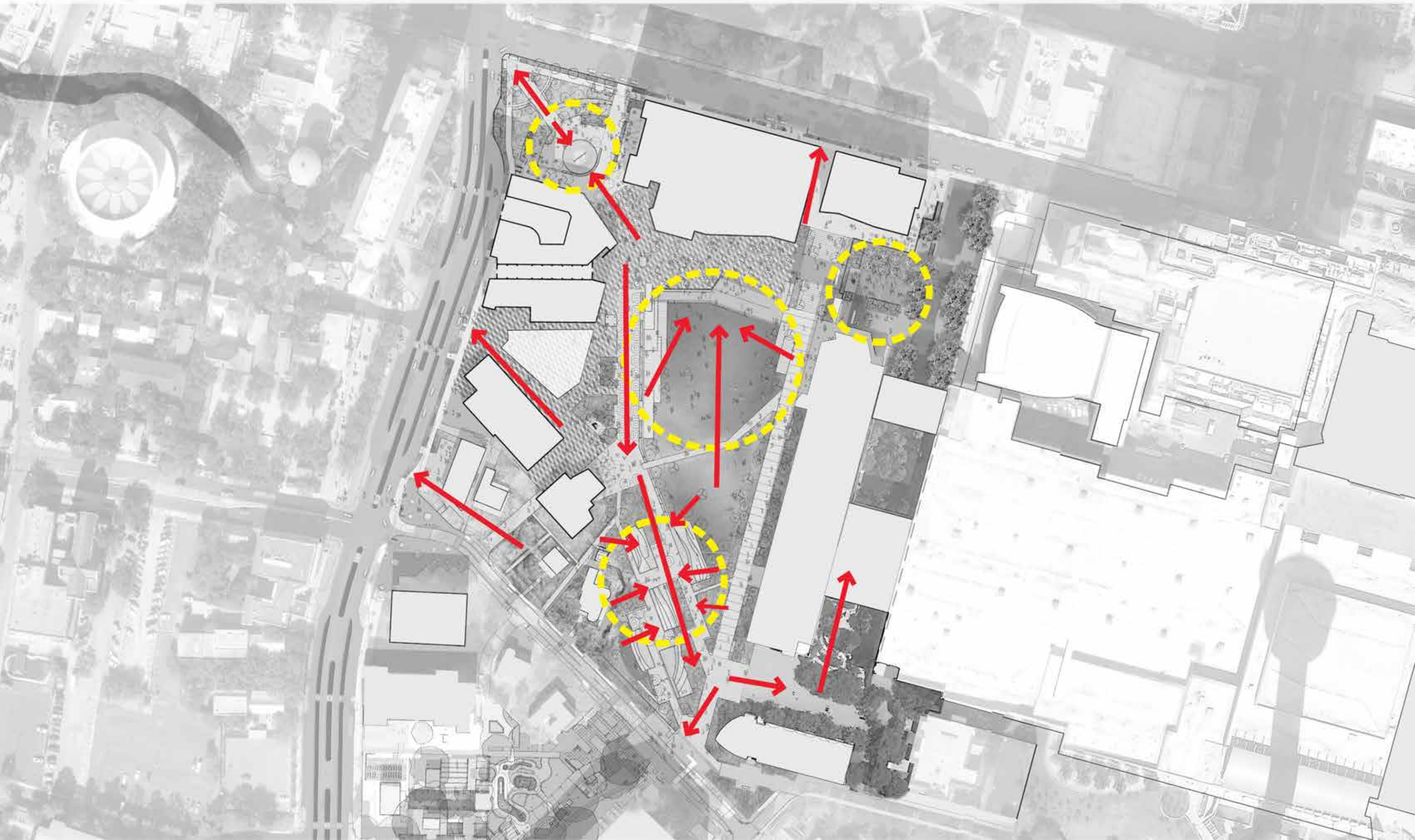
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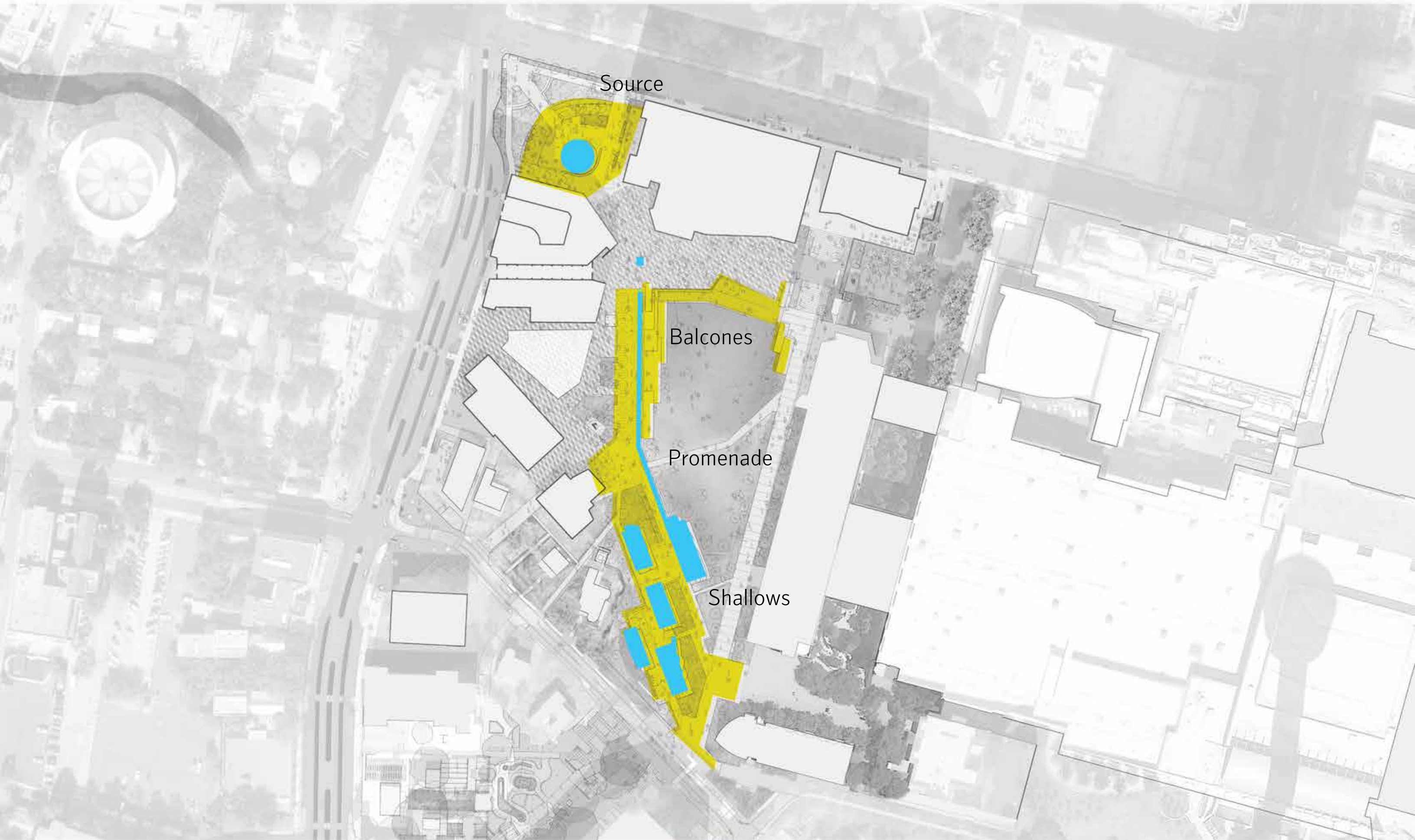
Strong Connections



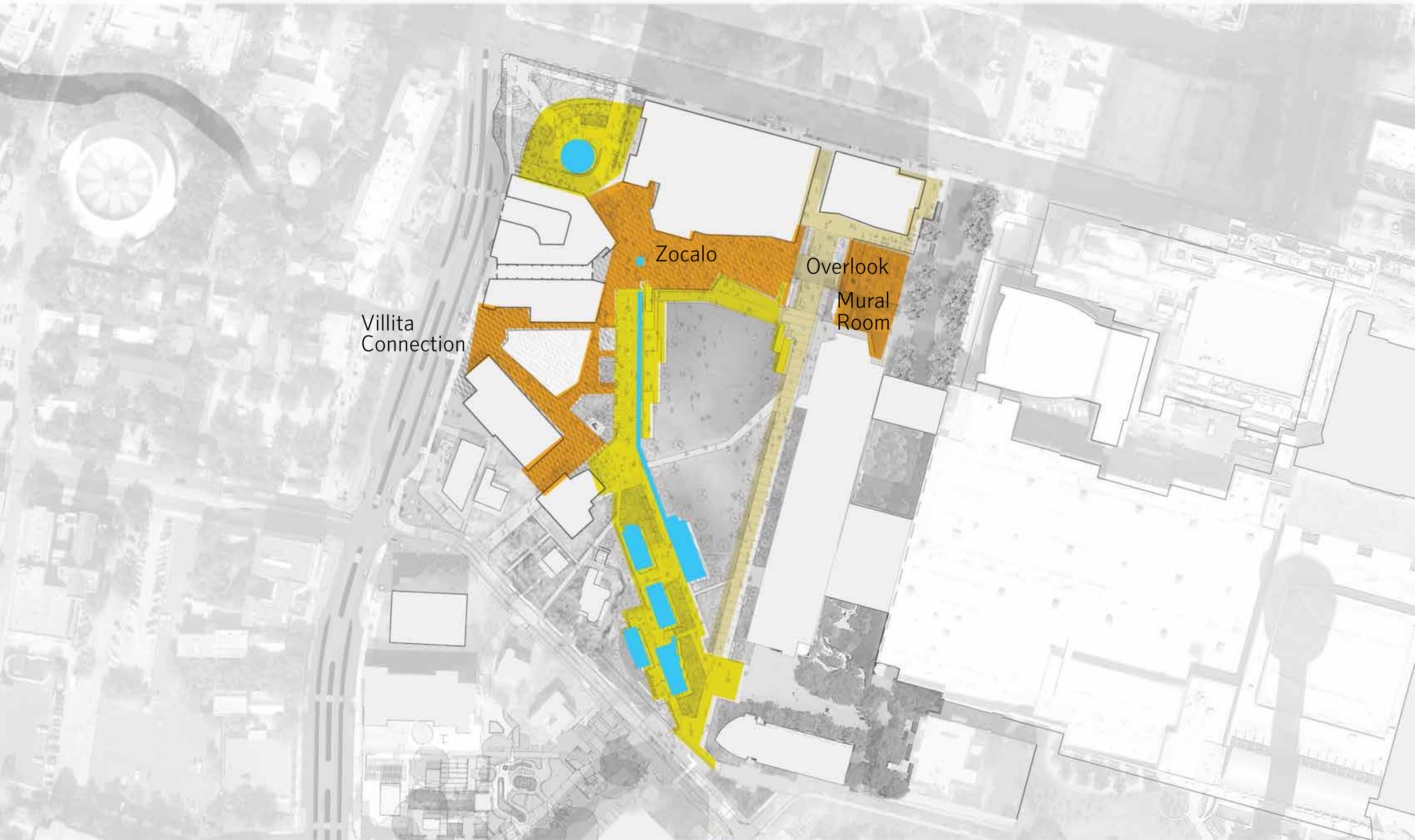
Site Topography



Land and Water



Urban Ground



Villita
Connection

Zocalo

Overlook
Mural
Room

Garden and Lawn



Park Places

Civic Park - Phase 1



Source
Plaza

Zocalo

Mural
Room

La Villita
Connection

Promenade

Great
Lawn

Shallows

Gardens



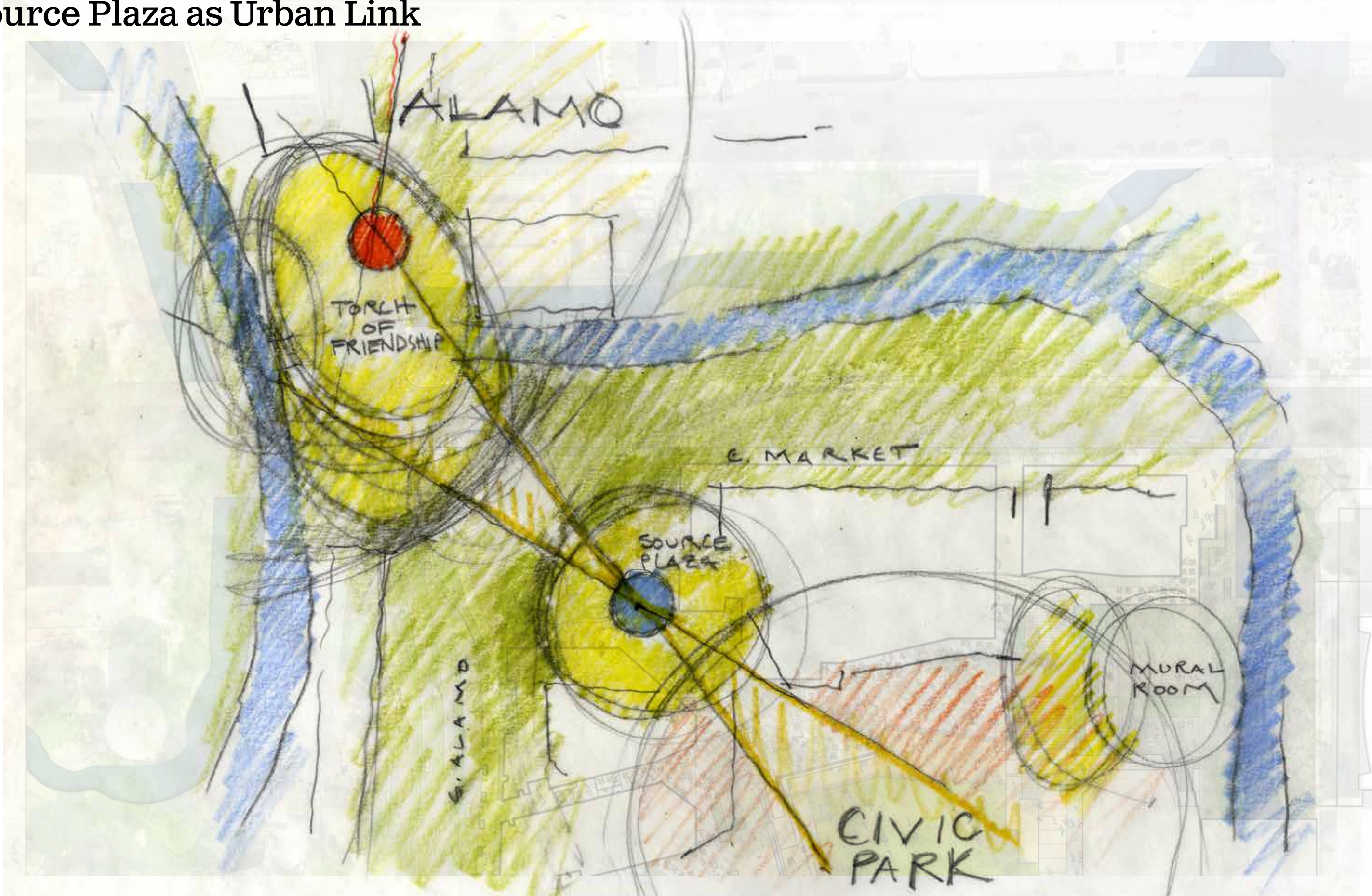
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Source Plaza



Source Plaza as Urban Link





Zocalo



Zocalo







Overlook and Mural Room



Confluence of Civilizations in the Americas, by Juan O'Gorman

Overlook and Mural Room



An aerial view of a park layout. The park features a central paved area with a grid pattern, surrounded by green spaces with trees and grass. A winding path leads through the park, and a small water feature is visible on the right side. The layout is bordered by a road and a building on the right.

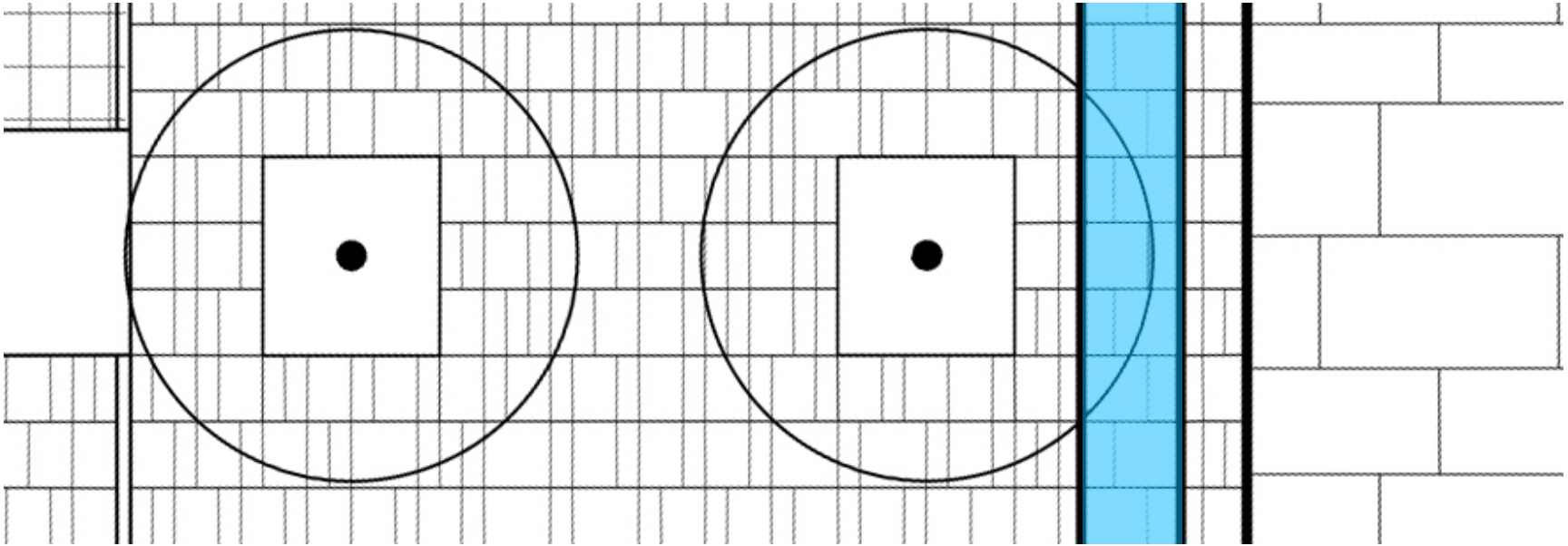
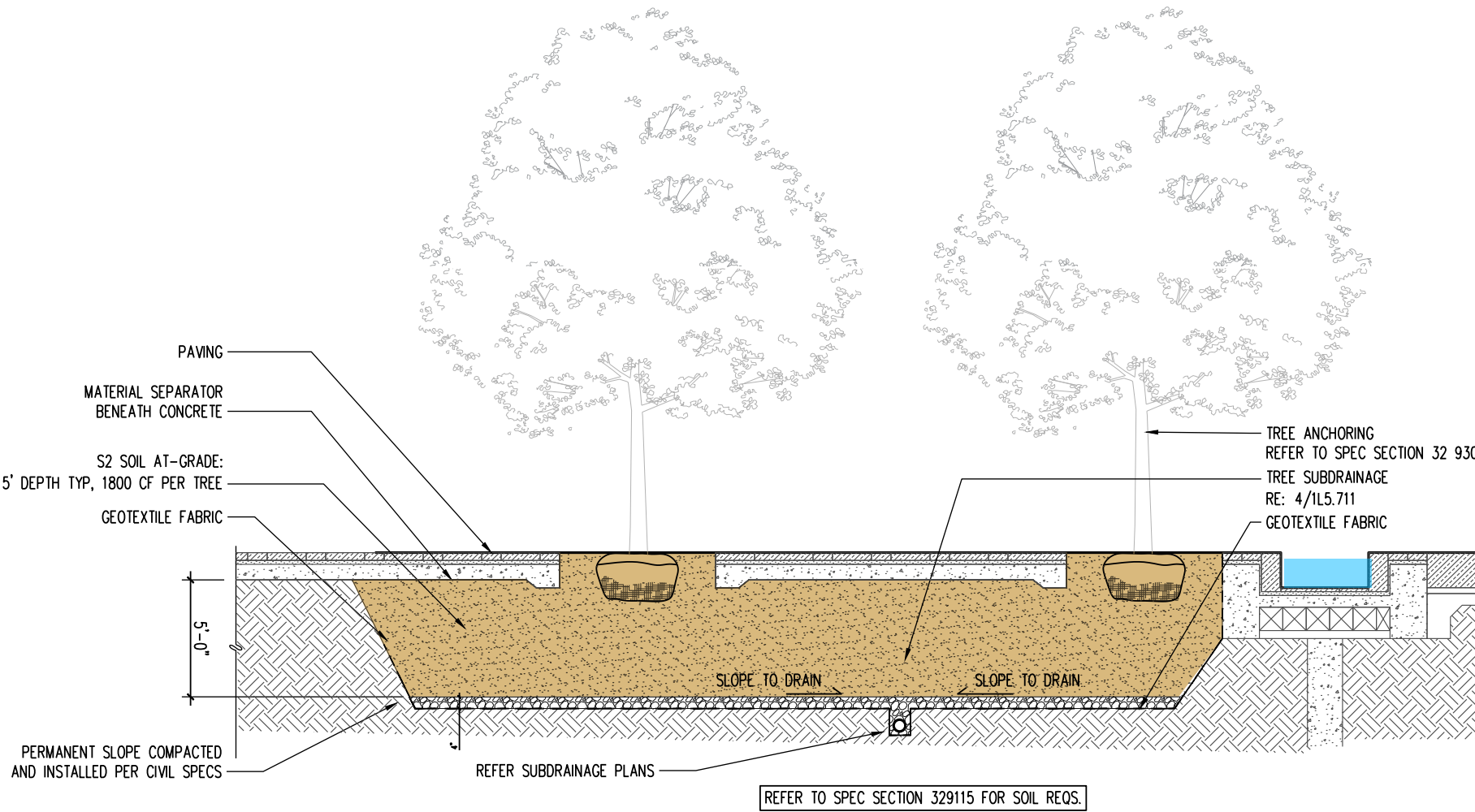
Promenade



Promenade



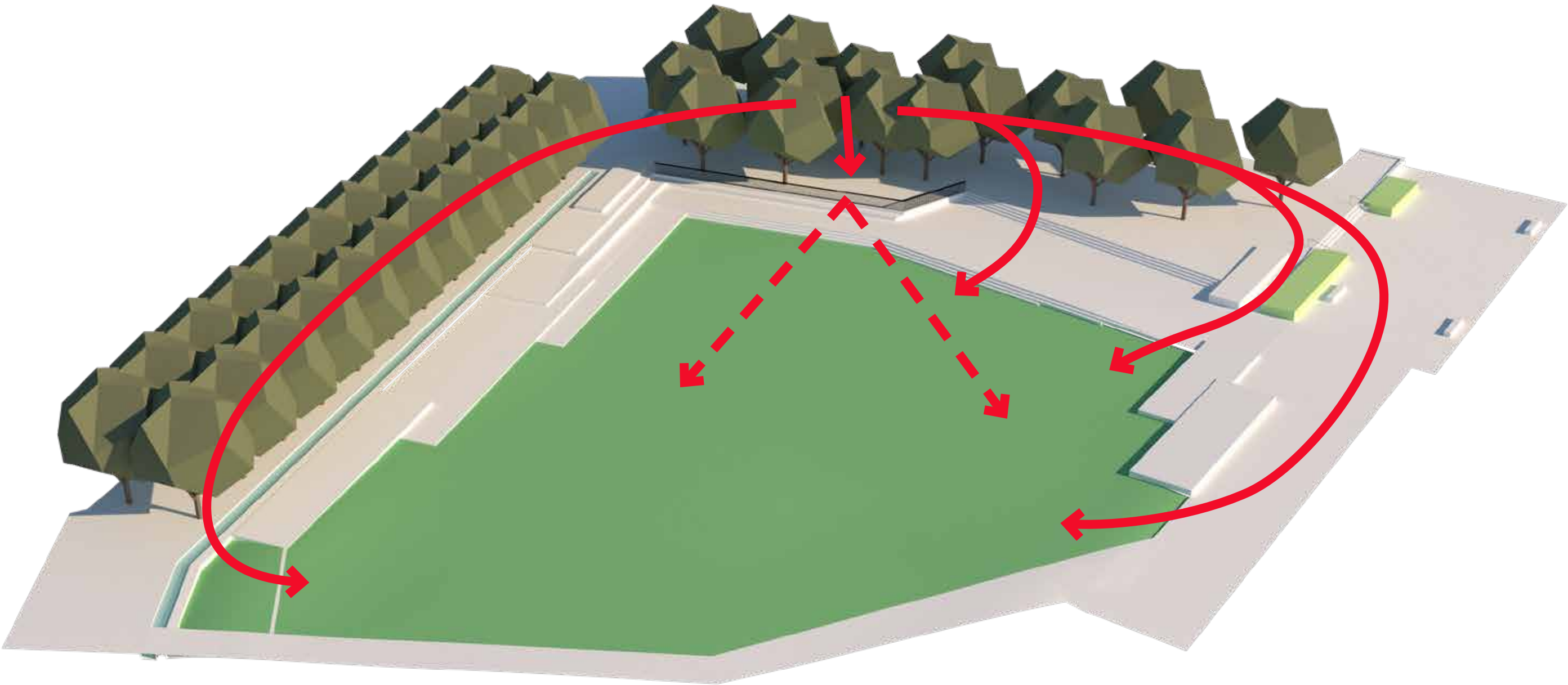
Promenade - Paving & Soil Volumes



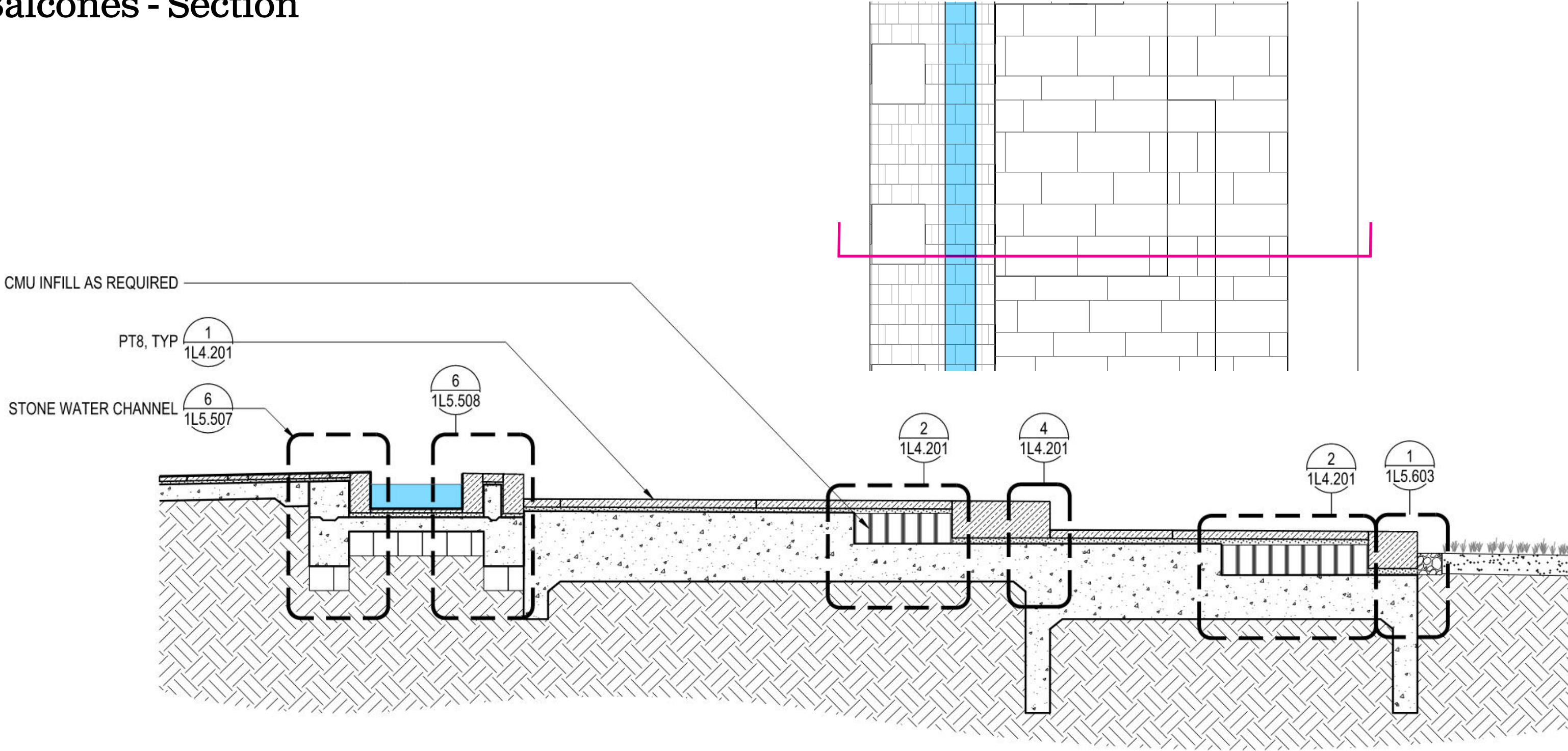
Balcones



Balcones - Overall Topography



Balcones - Section



Great Lawn



Great Lawn



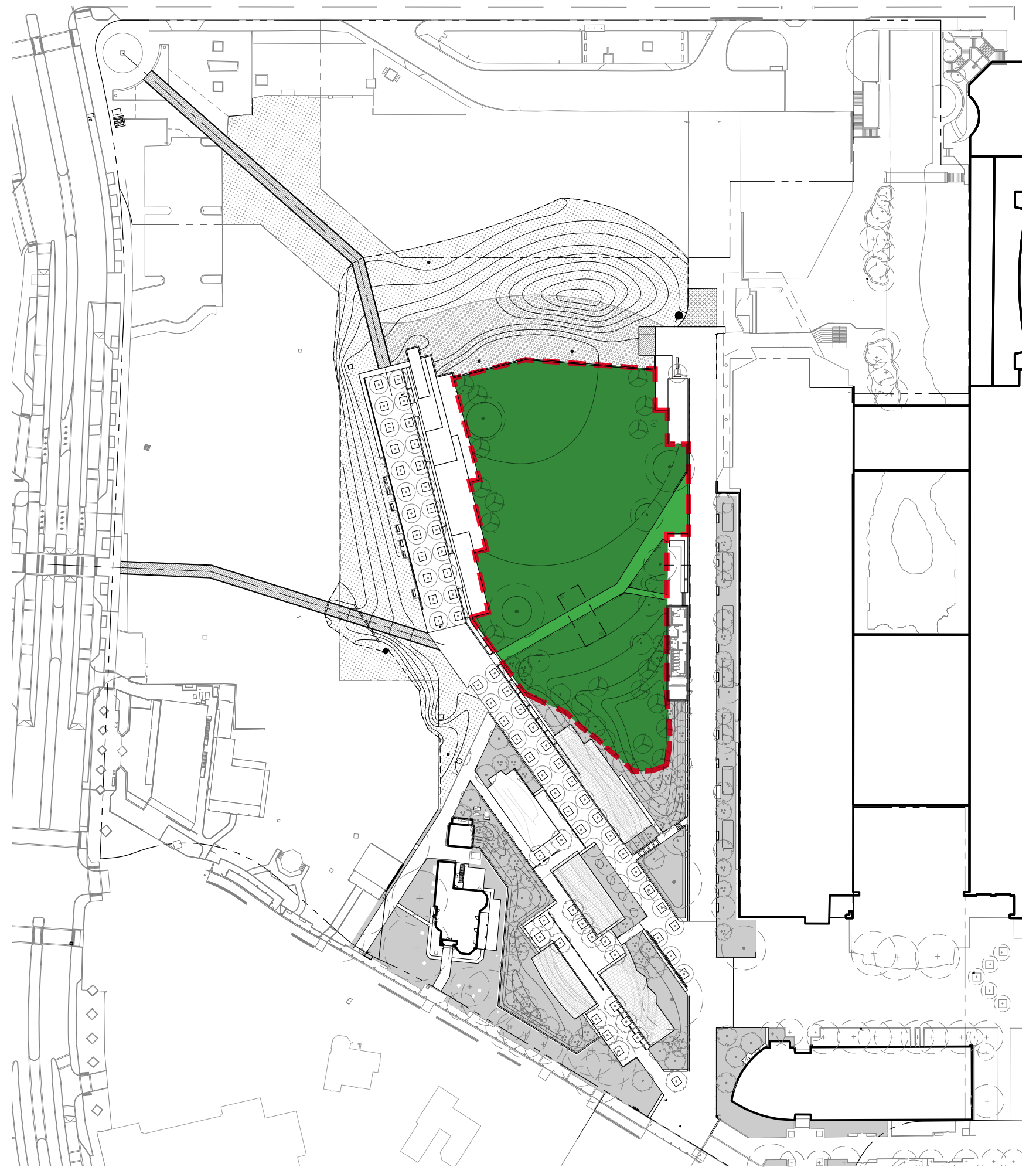
Great Lawn

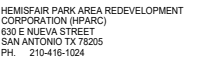
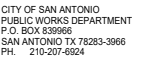
Lawn area:

~57,000 SF / 1.3 acres

5,700 people at 10 SF per person
(plus additional capacity in
adjoining spaces)

Includes specialized soil, drainage,
reinforced turf, irrigation





PUBLIC WORKS DEPT. PROJECT # 23-01670

PHASE 1

PRIME CONSULTANT / LANDSCAPE ARCHITECT
GUSTAFSON GUTHRIE NICHOL
PH. 206-903-6802

ARCHITECT
ALAMO ARCHITECTS
PH. 210-227-2612

CIVIL ENGINEER
MAGNUSSON KLEMENCIC ASSOCIATES
PH. 206-292-1200

STRUCTURAL ENGINEER
INTELLIGENT ENGINEERING SERVICES
PH. 210-349-9098

MECHANICAL-ELECTRICAL-PLUMBING ENGINEER
CNG ENGINEERING
PH. 210-224-8841

FOUNTAIN
CMS COLLABORATIVE
PH. 831-425-3743

COST ESTIMATING
DREW COLLABORATIVE WORKS
PH. 206-718-2840

LIGHTING
TILLET LIGHTING
PH. 212-766-0144

LANDSCAPE ARCHITECT
RIALTO STUDIO
PH. 210-828-1155
WWW.RIALTOSTUDIO.COM

SOILS & IRRIGATION DESIGN
JEFFREY BRUCE & COMPANY
PH. 816-842-8999



24/2021

NO.	DATE	DESCRIPTION
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DRAWN BY JB/KW	CHECKED BY GS/DM
DATE 9/24/2021	GGN PROJECT # 1410

1L1.602

1. SEE SHEET 1L1.600 FOR PLANTING NOTES AND SCHEDULES.

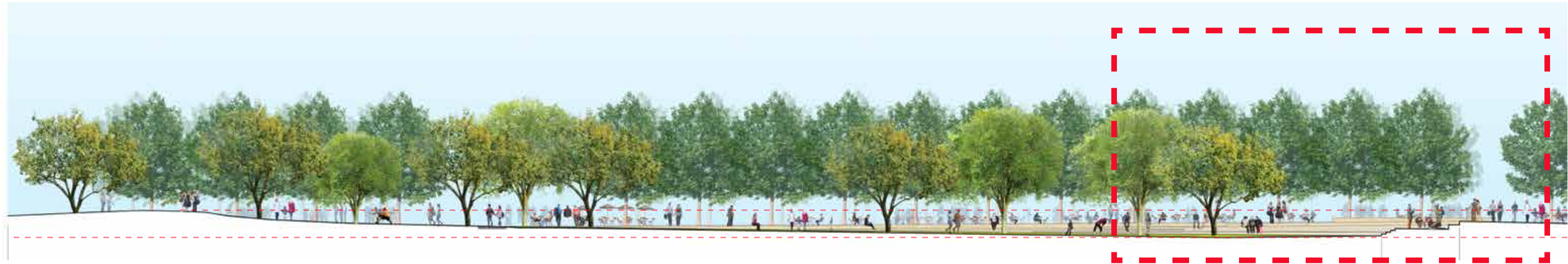


REES	BOTANICAL / COMMON NAME
	ACER GRANDIDENTATUM BIGTOOTH MAPLE
	ARBUTUS TEXANA TEXAS MADRONE
	CARYA ILLINOINENSIS PECAN
	CARYA TEXANA BLACK HICKORY
	CELTIS LAEVIGATA SUGAR HACKBERRY
	CERCIS CANADENSIS TEXENSIS TEXAS REDBUD
	DIOSPYROS TEXANA TEXAS PERSIMMON
	EBENOPSIS EBANO TEXAS EBONY
	EHRETIA ANACUA ANACUA
	ILEX DECIDUA 'WARREN'S RED' POSSUM HAW
	LAGERSTROEMIA INDICA 'NATCHEZ' NATCHEZ CRAPE MYRTLE
	MAGNOLIA GRANDIFLORA 'D.D. BLANCHARD' TM SOUTHERN MAGNOLIA
	PLATANUS MEXICANA 'ALAMO' TM MEXICAN SYCAMORE
	PROSOPIS GLANDULOSA 'MAVERICK' TM HONEY MESQUITE
	QUERCUS GLAUCOIDES LACEY OAK
	QUERCUS MACROCARPA BURR OAK
	QUERCUS MUEHLENBERGII CHINKAPIN OAK
	QUERCUS VIRGINIANA SOUTHERN LIVE OAK
	QUERCUS VIRGINIANA SOUTHERN LIVE OAK
	SOPHORA AFFINIS EVE'S NECKLACEPOD
	SOPHORA SECUNDIFLORA TEXAS MOUNTAIN LAUREL
	TAXODIUM MUCRONATUM MEXICAN BALD CYPRESS
	ULMUS CRASSIFOLIA CEDAR ELM
	UNGNADIA SPECIOSA MEXICAN BUCKEY

1 TREE PLAN
SCALE: 1" = 40'-0"



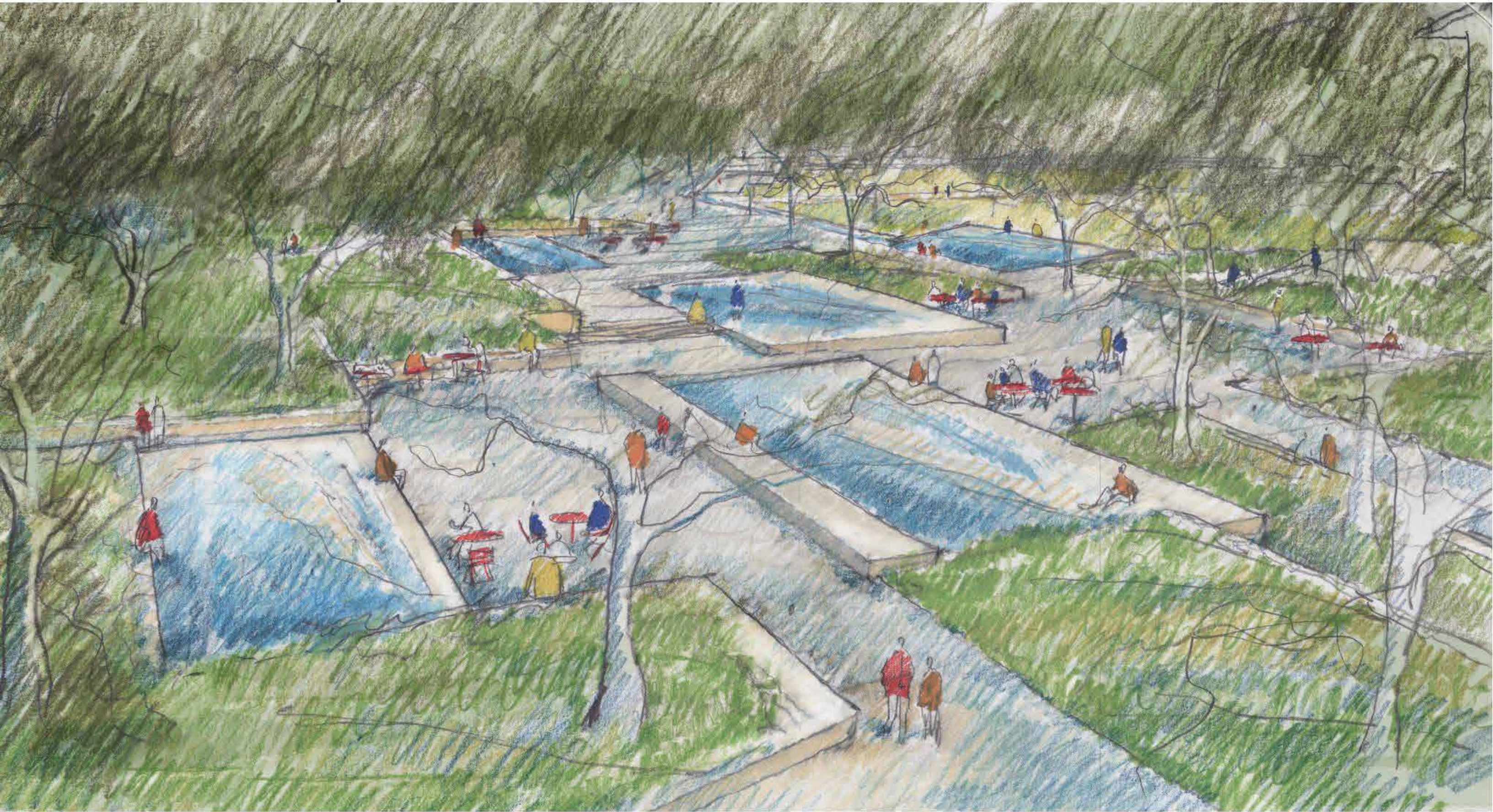
Great Lawn - Long Section



Shallows



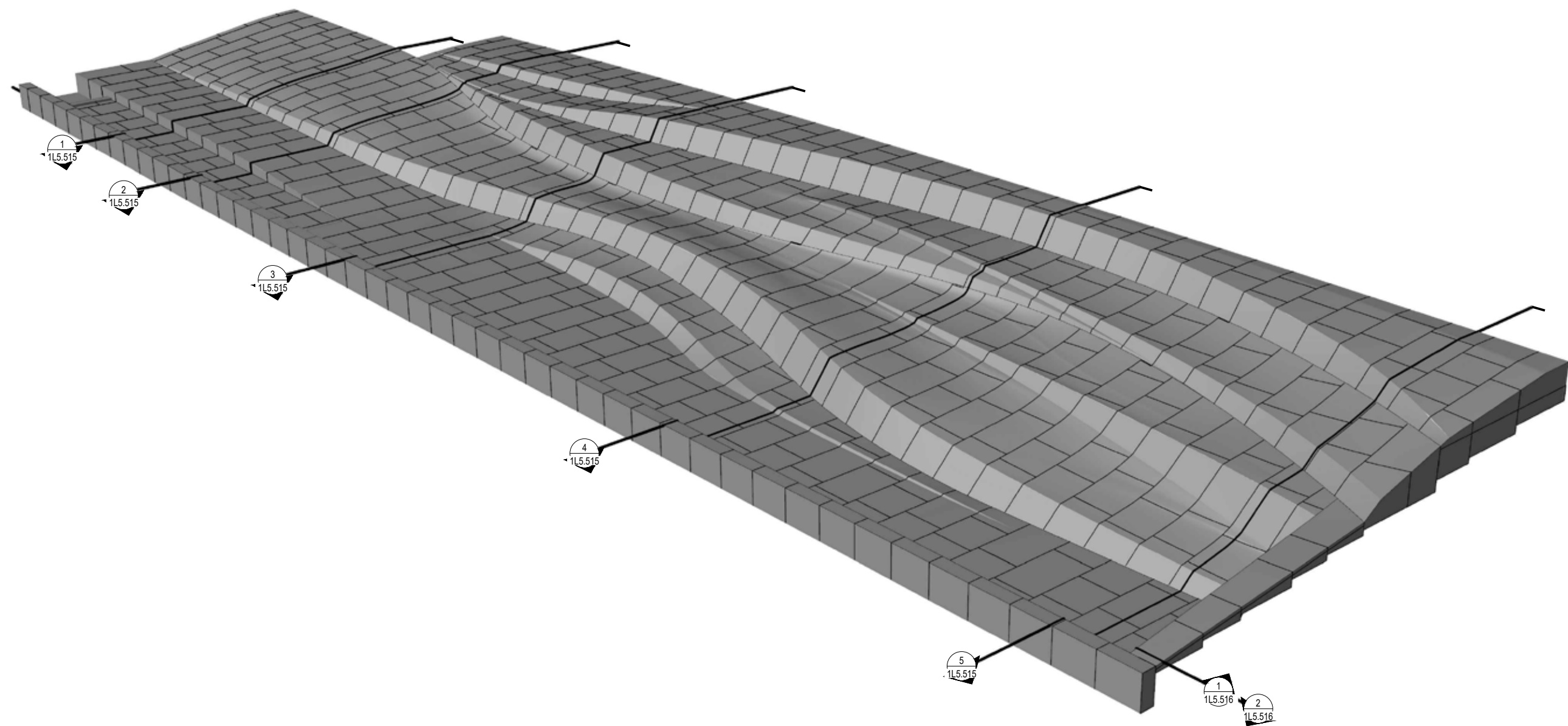
Shallows - Conceptual View



Shallows - Model

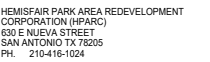
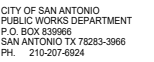


Shallows Details



1 VIEW: DP1 SURFACE MODEL
SCALE: N.T.S

BID PACKAGE 2: PARK BUILDOUT



PUBLIC WORKS DEPT. PROJECT # 23-01670

PHASE 1

PRIME CONSULTANT / LANDSCAPE ARCHITECT
GUSTAFSON GUTHRIE NICHOL
PH. 206-903-6802

ARCHITECT
ALAMO ARCHITECTS
PH. 210-227-2612

CIVIL ENGINEER
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STRUCTURAL ENGINEER
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SOILS & IRRIGATION DESIGN
JEFFREY BRUCE & COMPANY
PH. 816-842-8999

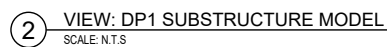
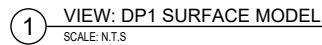


24/2021

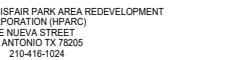
[illegible]

DP1 - VIEW

1L5.510



BID PACKAGE 2: PARK BUILDOUT



PUBLIC WORKS DEPT. PROJECT # 23-01670

PHASE 1

ME CONSULTANT / LANDSCAPE ARCHITECT
TAFSON GUTHRIE NICHOL
206-903-6802

HITECT
MO ARCHITECTS
210-227-2612

L. ENGINEER
NUSSON KLEMENCIC ASSOCIATES
206-292-1200

STRUCTURAL ENGINEER
INTELLIGENT ENGINEERING SERVICES
210-349-9098

MECHANICAL-ELECTRICAL-PLUMBING ENGINEER
ENGINEERING
210-224-8841

MAINTAIN
COLLABORATIVE
831-425-3743

ESTIMATING
COLLABORATIVE WORKS
206-718-2840

ETTING
ETT LIGHTING
212-766-0144

LANDSCAPE ARCHITECT
STUDIO
210-828-1155

WATER & IRRIGATION DESIGN
FREY BRUCE & COMPANY
816-842-8999



REVISIONS:

OWN BY KW	CHECKED BY GS/DM
E 9/24/2021	GGN PROJECT # 1410

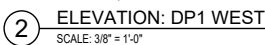
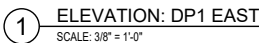
DP1 - ELEVATION &
SECTION- 2

1L5.516

1. FOR CNC STONE, LANDSCAPE ARCHITECT WILL PROVIDE ACAD DRAWINGS AND ELECTRONIC 3D MODEL (IN RHINOCEROS 3D) FOR USE IN PREPARATION OF SHOP DRAWINGS. ELECTRONIC FILES ARE PROVIDED FOR CONTRACTOR CONVENIENCE AND CONTRACTOR SHALL AGREE TO STIPULATIONS OF THE USE AS PUT FORWARD BY THE LANDSCAPE ARCHITECT AT THE TIME OF TRANSMITTAL.

2. SEE STRUCTURAL FOR MORE INFORMATION

	C A S T I N P L A C E C O N C R E T E , S T A N D A R D S T R U C T U R A L M I X. S E E S T R U C
	F I B E R R E I N F O R C E D C O N C R E T E
	S T O N E, S E E P L A N F O R T Y P E



Sustainable Water Strategies

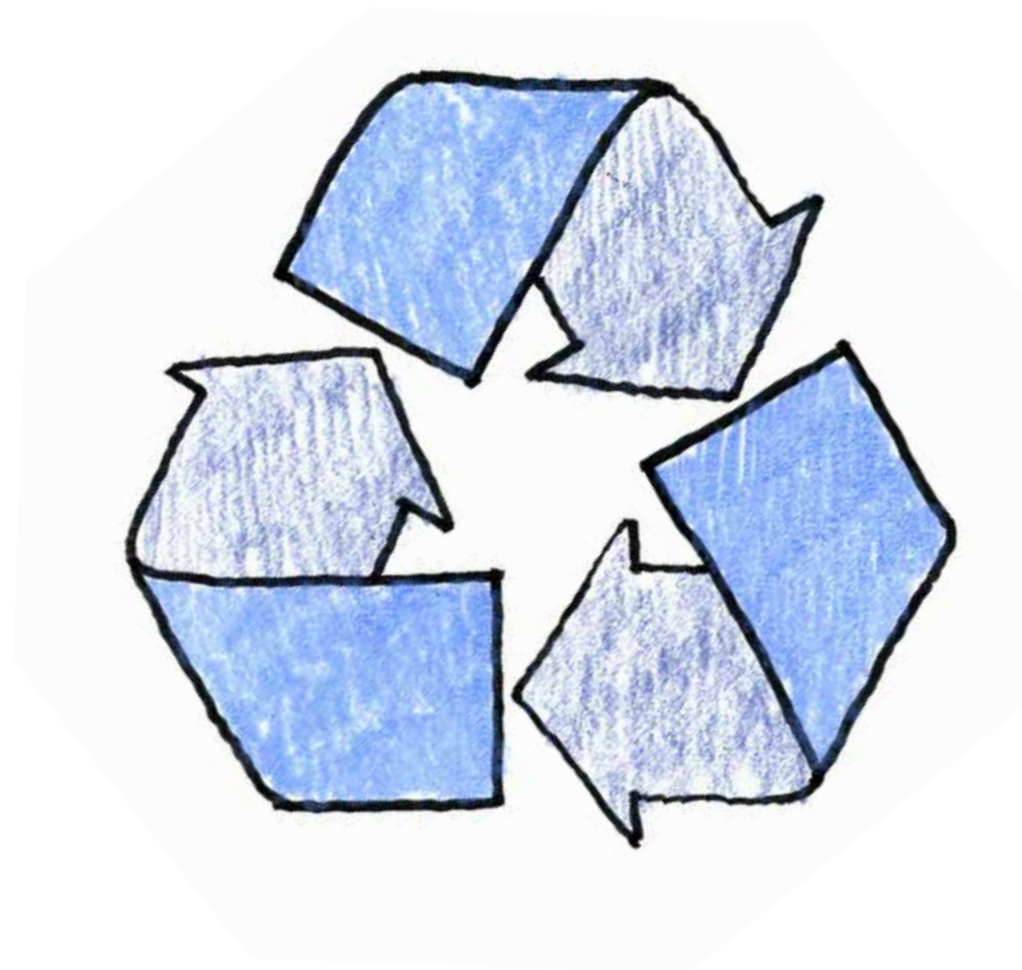


Multiple water sources and strategies were evaluated over the course of the project.

In the final design, water feature make-up water and landscape irrigation are supplied by tapping into nuisance water that is currently being pumped away from building foundations, and by rainwater collected from the restroom building roof. Water is treated in the restroom/utility building and stored in a 40,000 gallon cistern buried in the lawn area. Water used in water features is filtered and recirculated.

Water Sources

- Municipal Drinking Water
- Municipal Recycled Water
- River Water
- Rain Water
- Nuisance Water
- On-Site Recycled Water
- P3 Buildings

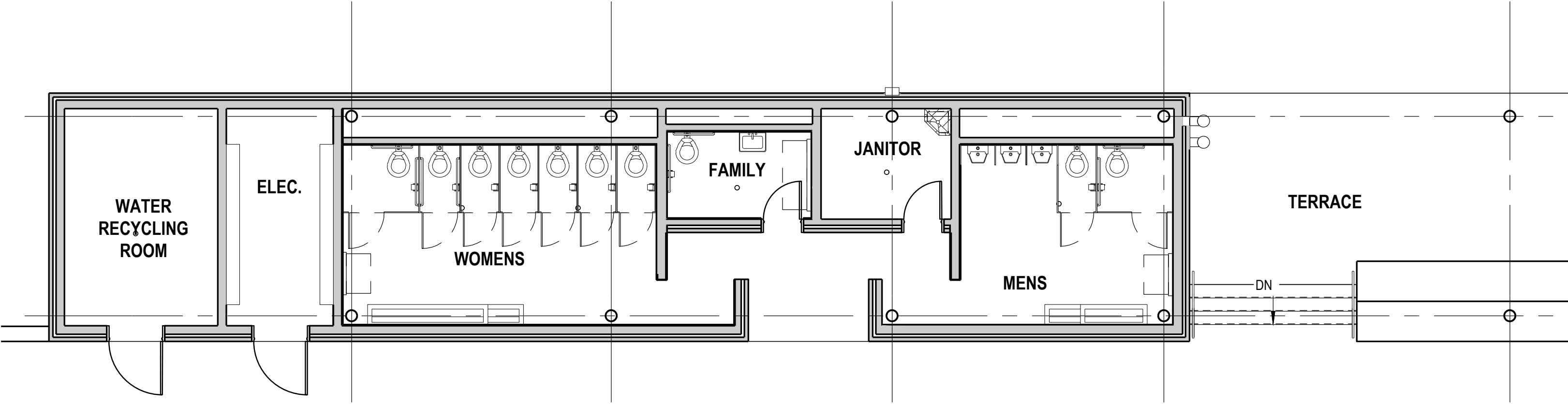
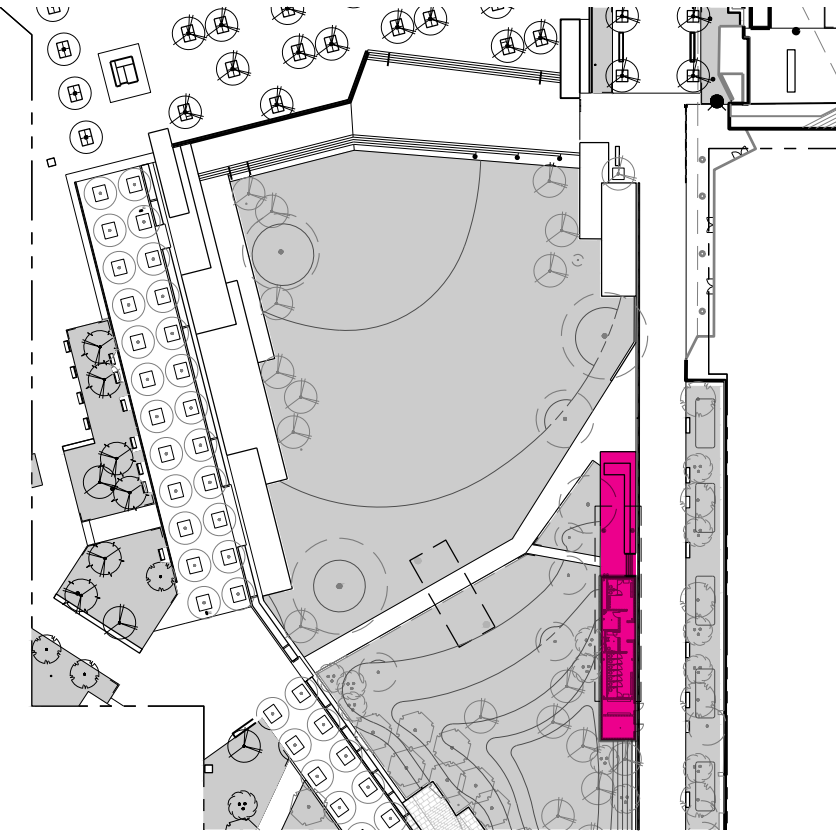


Water Demands

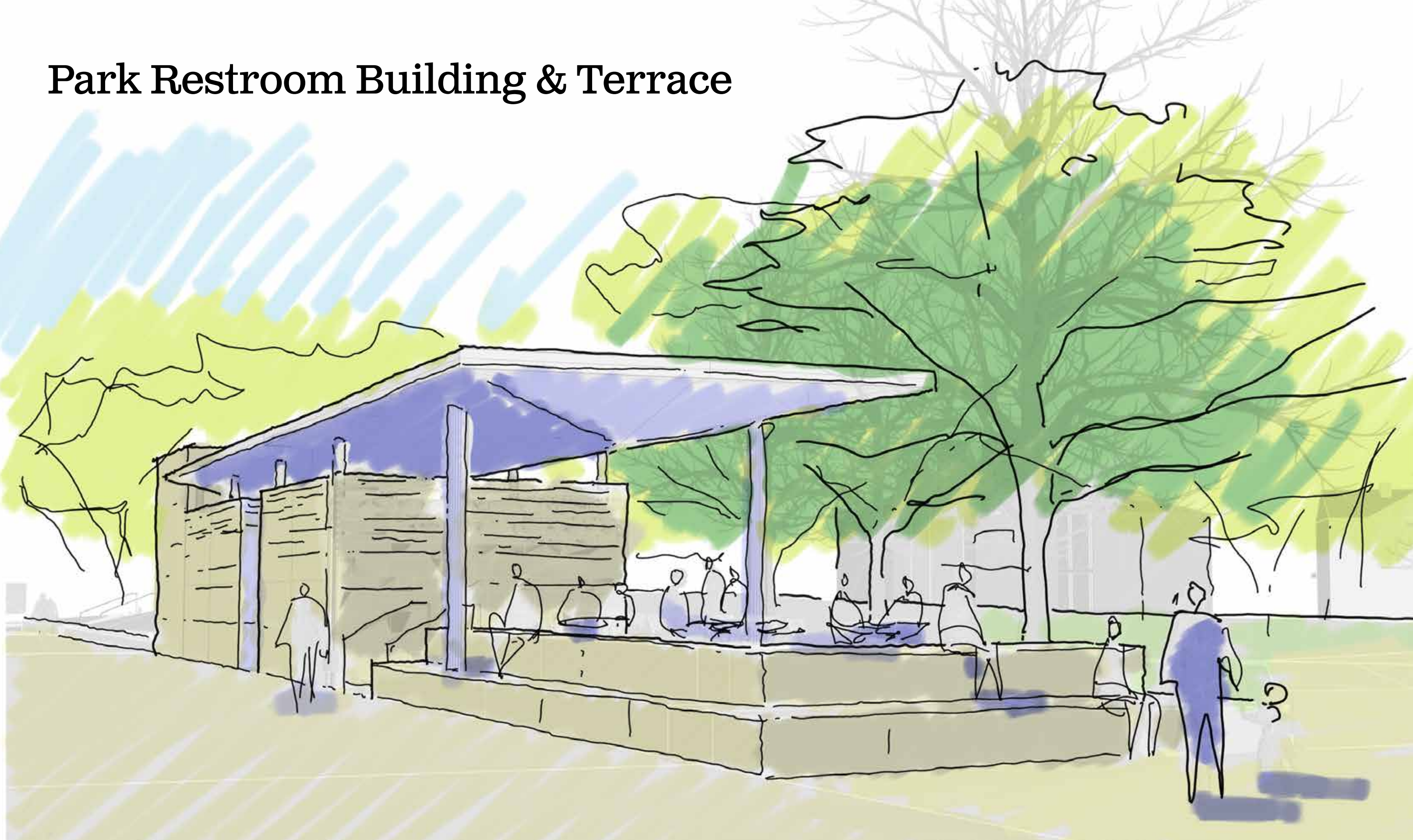
- Lawn Irrigation
- Plant and Tree Irrigation
- Water Features

Park Restroom Building & Terrace

Reviewed by HDRC and COA issued November 2020



Park Restroom Building & Terrace



Gardens



Gardens





<u>ANNUALS/PERENNIALS</u>	<u>BOTANICAL / COMMON NAME</u>
	LUPINUS TEXENSIS TEXAS BLUEBONNET

1L1.616



Gardens - Planting Character



Intimate unique theme gardens reminiscent of past King Williams landscapes.



Lagerstroemia indica 'Basham'



Fortunella hindsii



Theme gardens



Formal Low Hedges



Native flowering shrubs and perennials



Hardy roses with evergreen hedges

Park Phasing

S. Alamo
Street

La Villita

Phase 2
(future)

Future Development

Future
Development

Phase 1

Henry B. Gonzales
Convention Center

E. Nueva Street

Phase 1 Scope

