

Funding for the Aquatics Master Plan (All Districts)

Public Works and Utilities

October 15, 2019



Background

- The Aquatics Master Plan will guide more than \$22 million in investments over the next two years for pool and water playground improvements.
- The City Council approved the plan on June 4, 2019.
- The Design Council reviewed Phase 1 aesthetic enhancements on October 7, 2019.

Locations

Renovated Pools

Phase 1A:

Aley
MacAdams
Orchard

Phase 2A:

College Hill
Harvest
Minisa

Water Playgrounds

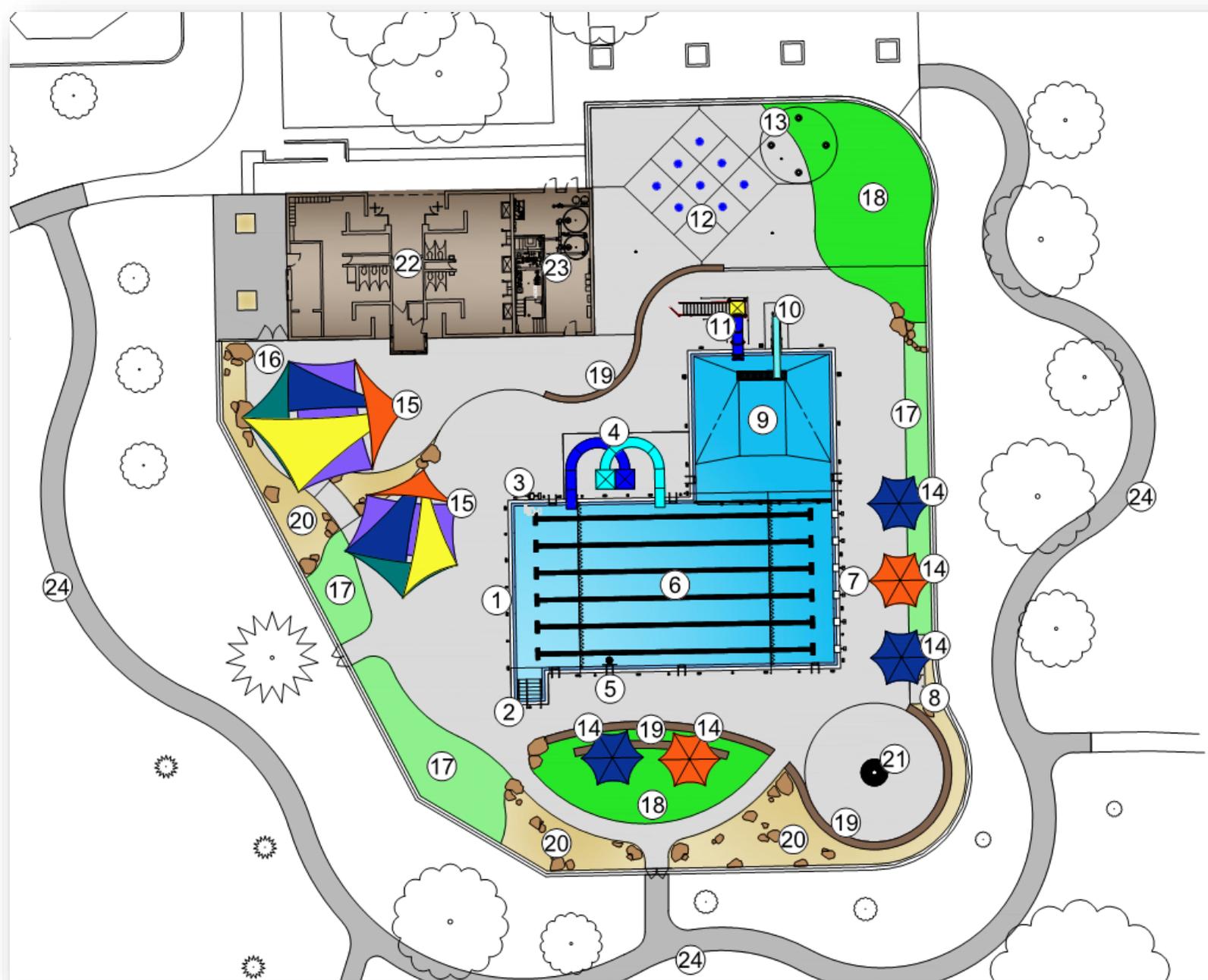
Phase 1B:

Boston
Edgemoor
Evergreen

Phase 2B:

Harrison
Linwood
Planeview





- | | |
|---------------------------------------|-----------------------------|
| ① New Gutter Grating | ⑬ Signature Structure |
| ② ADA Steps | ⑭ 16' Diameter Sunshade |
| ③ ADA Lift | ⑮ Multi-Layer Sunshade |
| ④ Existing Water Slides | ⑯ Concession Area |
| ⑤ Basketball Goal | ⑰ Grass Deck Area |
| ⑥ Existing Lap Area | ⑱ Artificial Turf Deck Area |
| ⑦ Starting Platforms | ⑲ Wall Seat |
| ⑧ Storage Area for Starting Platforms | ⑳ Landscape Area |
| ⑨ Existing Diving Area | ㉑ Tree Grate |
| ⑩ Existing 1 Meter Diving Stand | ㉒ Renovated Bathhouse |
| ⑪ Drop Slide | ㉓ Renovated Filter Area |
| ⑫ Wet Deck | ㉔ Sidewalk |

Splash Pad



Main Pool Elements



Shade



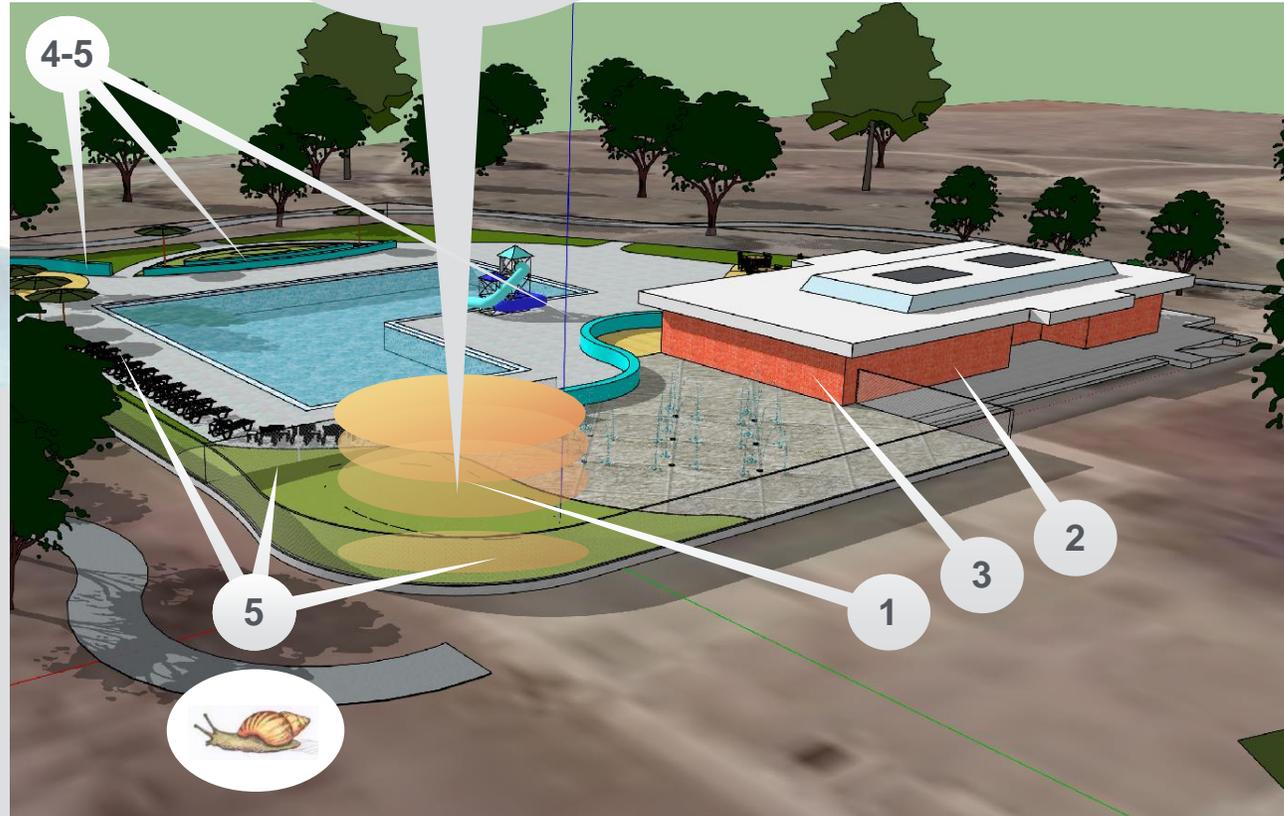
Aley Pool





SYSTEM ELEMENTS KEY:

- 1 Signature Sea Turtle / Placemaking
- 2 Tiger Salamander Interactive
- 3 Ocean Dinosaur Interactive
- 4 Tile and Bronze Fossil / Shells Relief
- 5 Bronze and Polychrome Hidden Surprises



Key View Looking Southwest

Art and Aesthetics Elements Package

Place-Making
Sculpture

Aley Park Pool

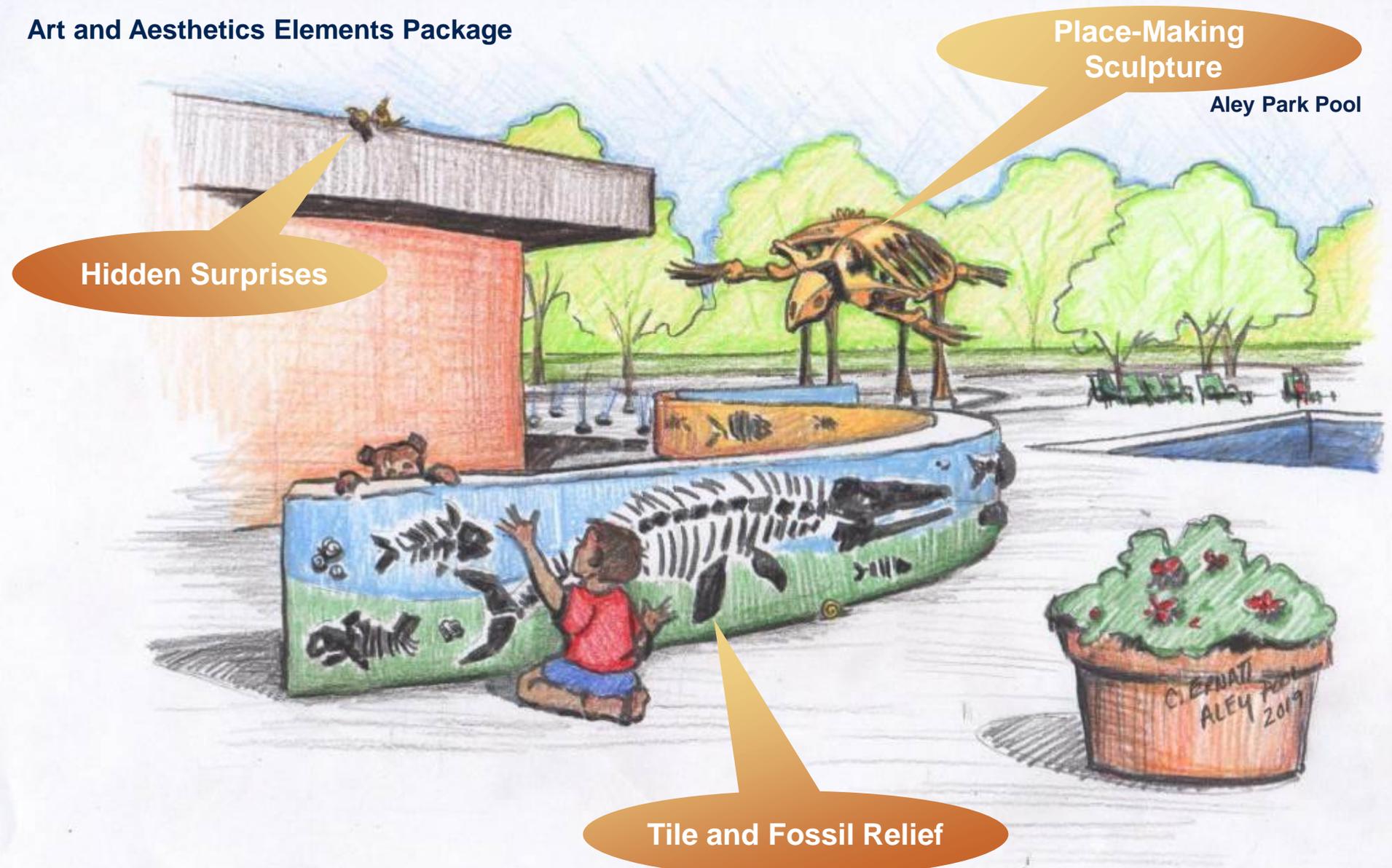
Hidden Surprises

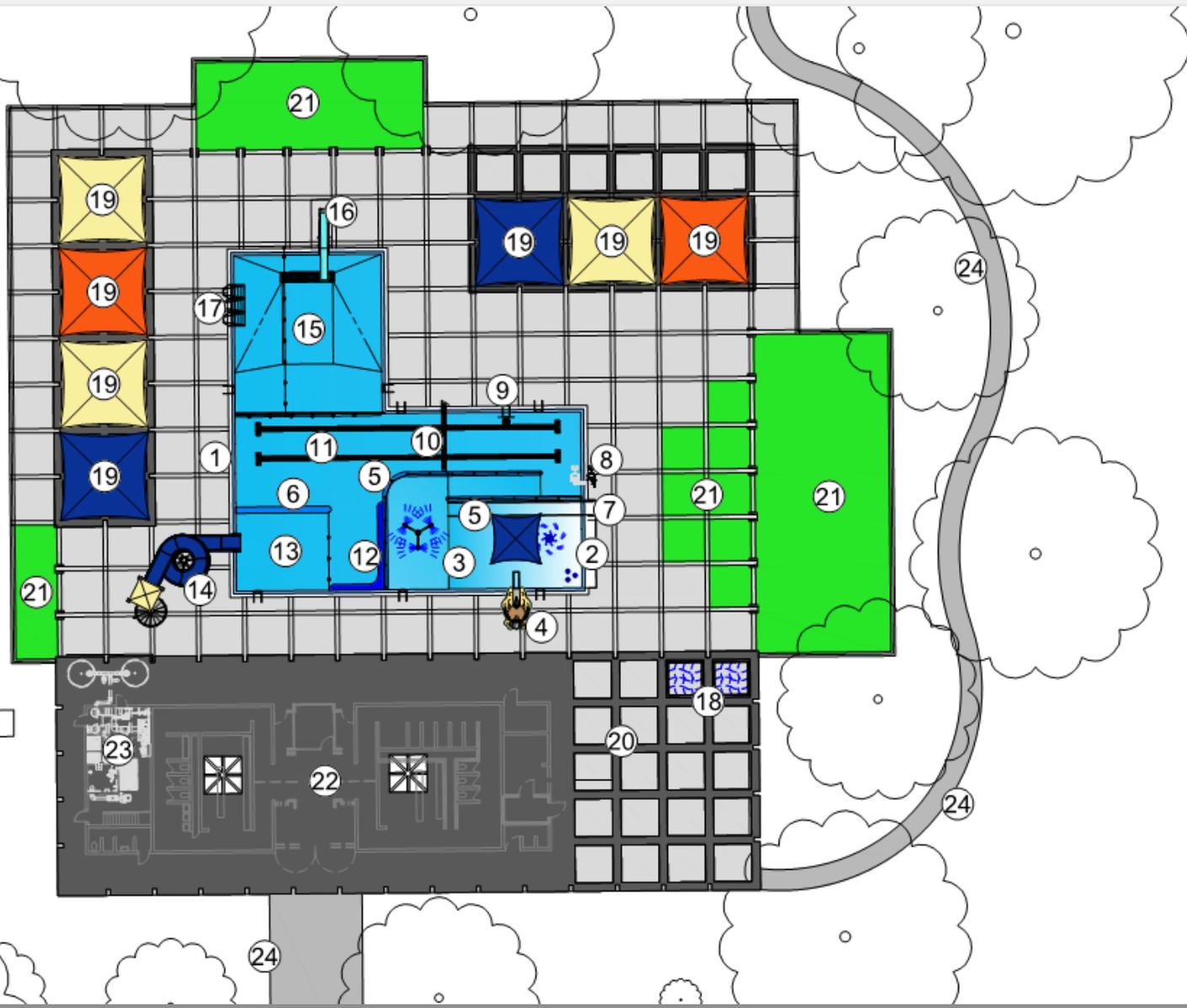
Tile and Fossil Relief

View Looking NE
Signature Sculpture, Hidden Surprises and Integrated Sculpture at Walls and Building

Interactive Elements

Ernatt Art and Bronze / KWED





- | | |
|--|----------------------------------|
| ① New Gutter Grating | ⑬ Plunge Area |
| ② Zero Depth Entry | ⑭ Open Body Water Slide |
| ③ Shallow Entry Area with Sprays | ⑮ Existing Diving Area |
| ④ Bald Eagle Toddler Slide | ⑯ Existing 1 Meter Diving Stand |
| ⑤ Bulkhead with Post and Rope with Netting | ⑰ Climbing Wall |
| ⑥ Bulkhead | ⑱ Wet Deck Overhead Sprays |
| ⑦ ADA Ramp | ⑲ Sunshade on Existing Structure |
| ⑧ ADA Lift | ⑳ Concession Area |
| ⑨ Basketball Goal | ㉑ Artificial Turf Deck Area |
| ⑩ Volleyball Net | ㉒ Renovated Bathhouse |
| ⑪ Existing Lap Area | ㉓ Renovated Filter Area |
| ⑫ Water Seat | ㉔ Sidewalk |





Key View Looking Northeast

ELEMENTS KEY:

- 1 Tower Light Extendors (LED)
- 2 Entry Gate, Fence, Community Project
- 3 Pyramid Shade Structure
- 4 Extend Deck and Fence
- 5 New Deck to Match Existing
- 6 Turf Extensions Beyond Towers
- 7 Hidden Surprises



Water Slide



McAdams Pool

Zero-Depth Entry

Art and Aesthetics Elements Package

McAdams Park Pool



EXISTING ENTRY GATE



HIDDEN SURPRISES -bronze and polychrome



SLIDING PAIR

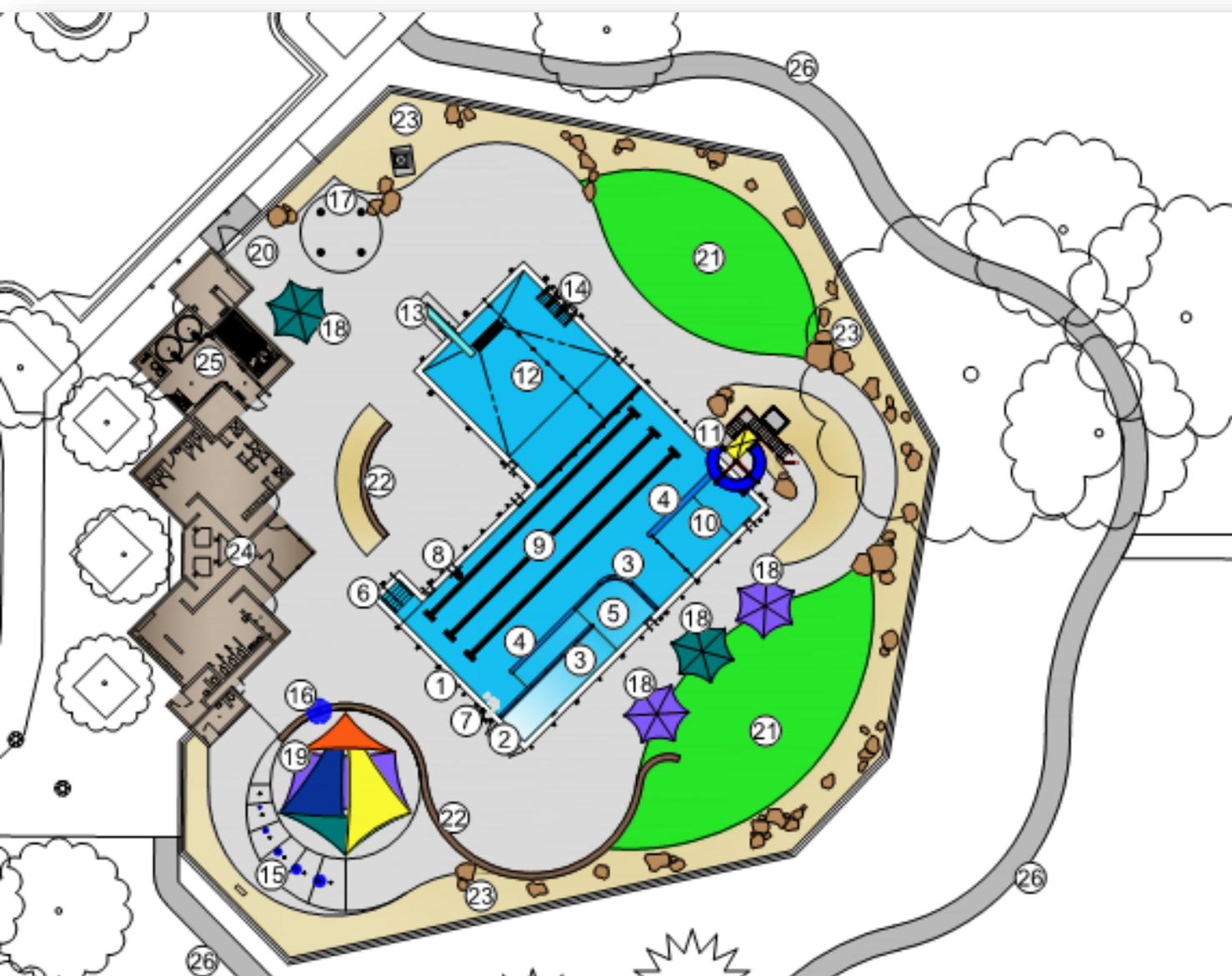


ENTRY FENCE (with Community)

ROLLING GATE - JOHN ERNATT

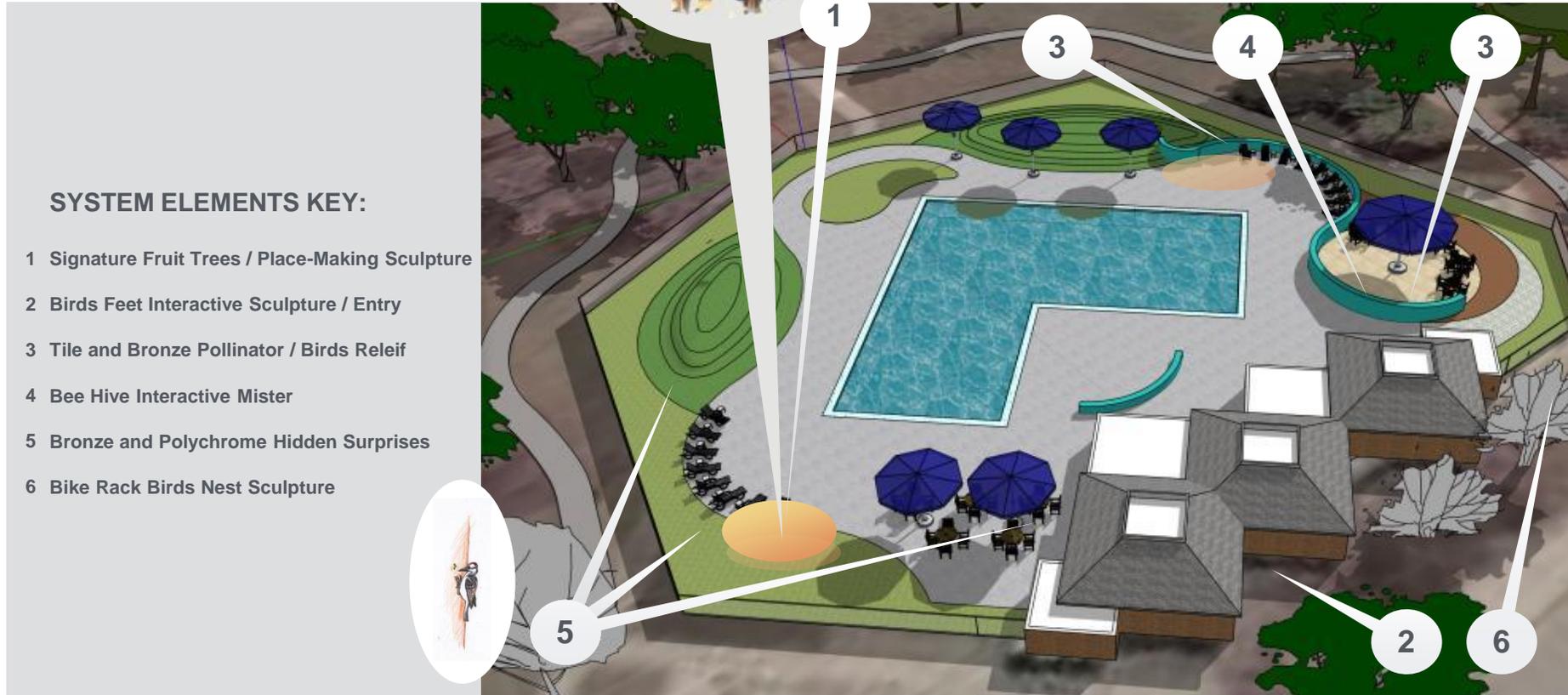


ENTRY ELEVATION - 164 SF / PAIR



- | | |
|--|------------------------------------|
| ① New Gutter Grating | ⑭ Climbing Wall |
| ② Zero Depth Entry | ⑮ <u>Wet Deck</u> |
| ③ Bulkhead with Post and Rope with Netting | ⑯ Beehive Sculpture Mister |
| ④ Bulkhead | ⑰ Signature Structure |
| ⑤ <u>Shallow Entry Area</u> | ⑱ 16' Diameter Sunshade |
| ⑥ ADA Steps | ⑲ Multi-Layer Sunshade |
| ⑦ ADA Lift | ⑳ Concession Area |
| ⑧ Basketball Goal | ㉑ <u>Artificial Turf Deck Area</u> |
| ⑨ <u>Existing Lap Area</u> | ㉒ Wall Seat |
| ⑩ <u>Plunge Area</u> | ㉓ Landscape Area |
| ⑪ Enclosed Body Water Slide | ㉔ Renovated Bathhouse |
| ⑫ <u>Existing Diving Area</u> | ㉕ Renovated Filter Area |
| ⑬ Existing 1 Meter Diving Stand | ㉖ Sidewalk |

Orchard Pool



SYSTEM ELEMENTS KEY:

- 1 Signature Fruit Trees / Place-Making Sculpture
- 2 Birds Feet Interactive Sculpture / Entry
- 3 Tile and Bronze Pollinator / Birds Relief
- 4 Bee Hive Interactive Mister
- 5 Bronze and Polychrome Hidden Surprises
- 6 Bike Rack Birds Nest Sculpture

Key View Looking Southeast



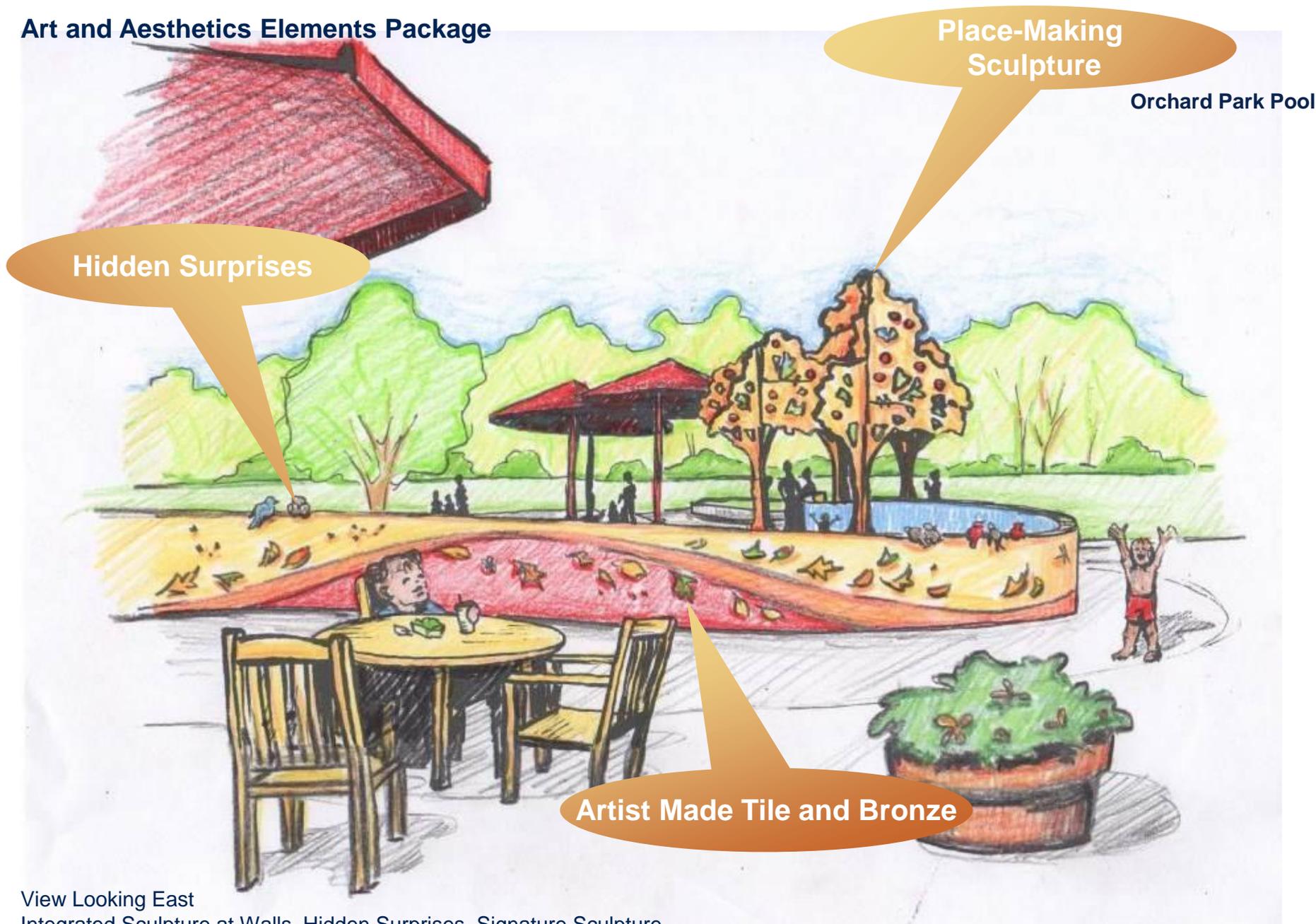
Main Pool Elements



Shade / Stained Deck



Art and Aesthetics Elements Package



Hidden Surprises

Place-Making Sculpture

Orchard Park Pool

Artist Made Tile and Bronze

View Looking East
Integrated Sculpture at Walls, Hidden Surprises, Signature Sculpture

Interactive Elements



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 www.WaterEdgeDesign.com
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ARCHITECTURAL
URBAN PRAIRIE
 COLLEGE PARK, P.C.



WICHITA, KANSAS
 Spray Ground
BOSTON PARK



Client:
 Design:
 Drawn:
 Checked:
 Review:
 DATE: 09-17-19 44th ST 18-012

CONSTRUCTION DOCUMENTS
**PLANTING
 PLAN**

L400
 Water's Edge Aquatic Design



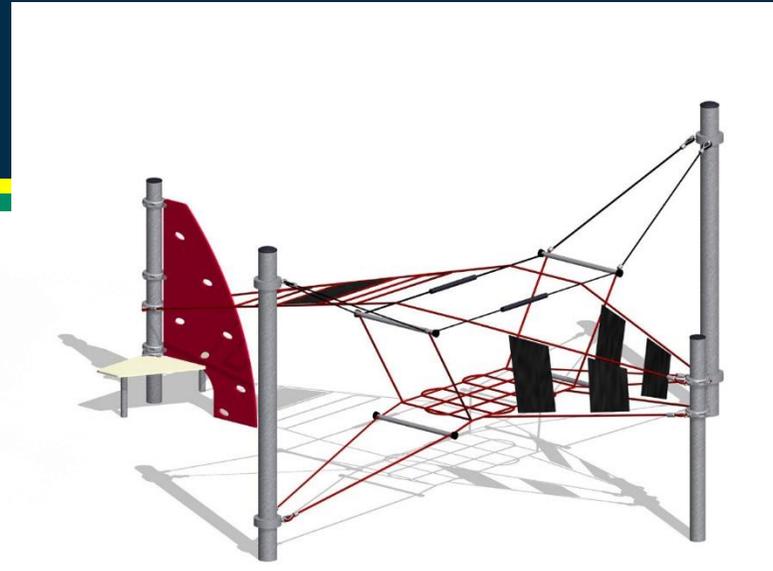
Water Spraying Airplane Towers



Ground Spray Nozzles



Wet Play Elements

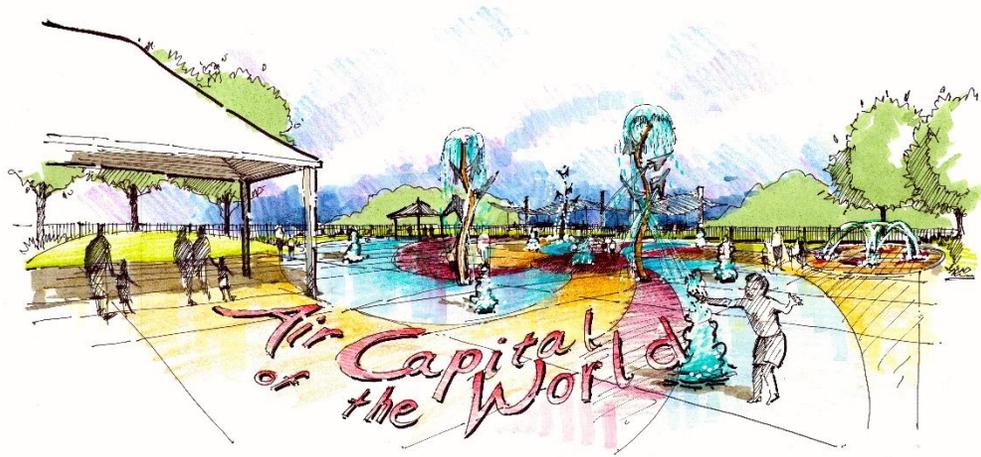


Swallow Trainer Plane by Kompan



Pergola by Pollgon with Bench Swings

Dry Play Elements



Boston Water Playground

Site Furnishings & Structures



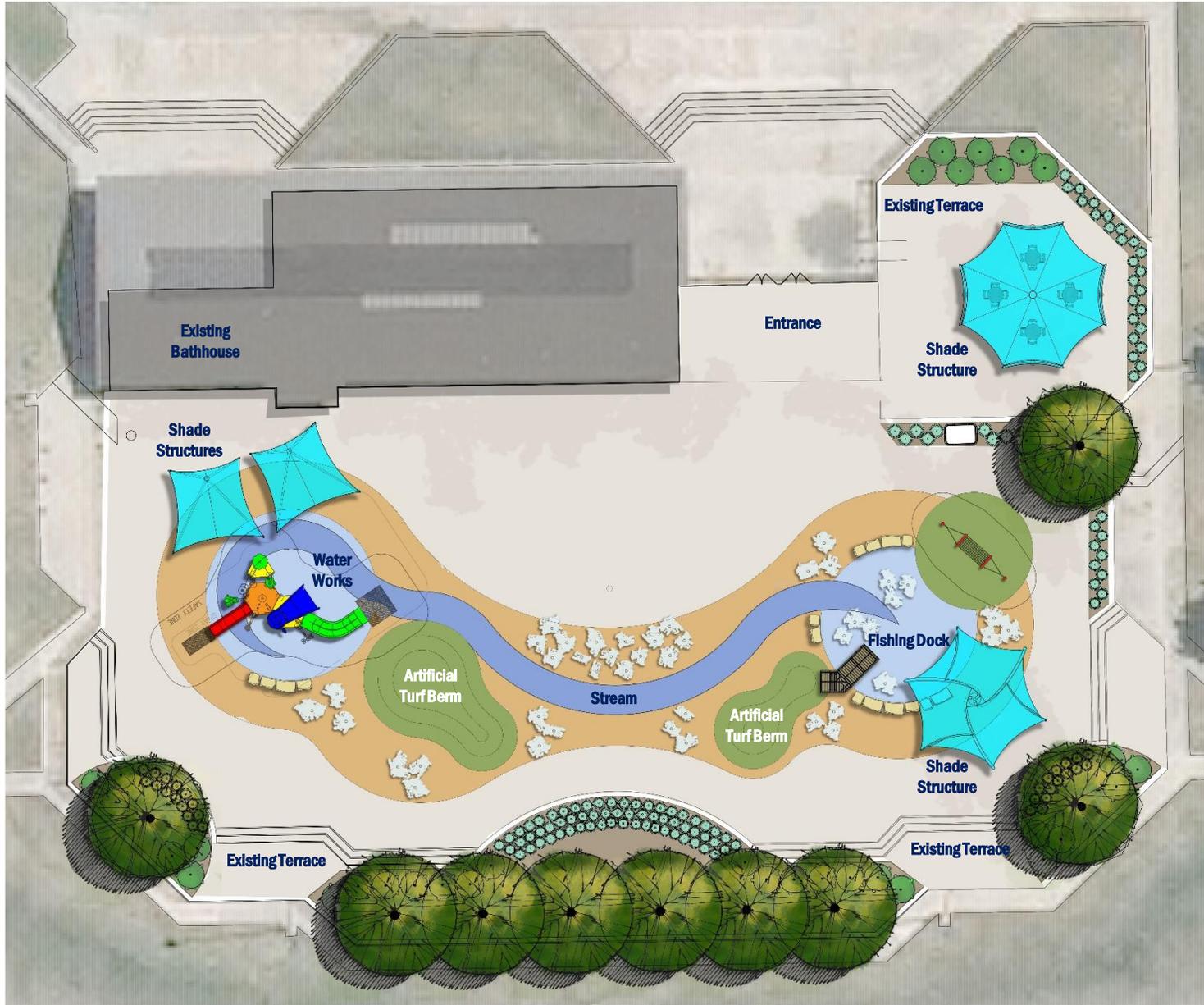
Visor Shelter



Limestone Slab Seats



Tables and chairs by City



waters edge
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ARCHITECTURAL
DESIGN
URBAN PRAIRIE
COLLABORATIVE, P.C.



WICHITA, KANSAS
Spray Ground
EDGEMOOR PARK



Date:

Brian Sturm-LSQP, ARCHT.
LICENSE #7759
Date: 09-17-19 4th # 18-512

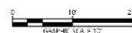
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Issue: CONSTRUCTION DOCUMENTS

PLANTING
PLAN

L400

Water's Edge Aquatic Design
© 2019

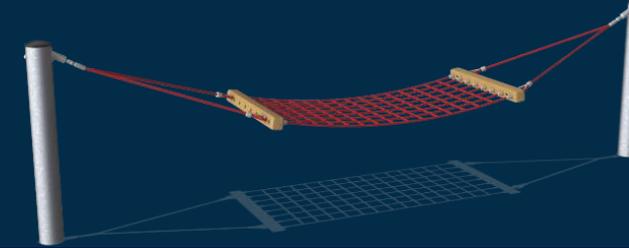




Splash Cove with Fishing Dock



Meandering Stream



Rope Hammock



Boulder Seating



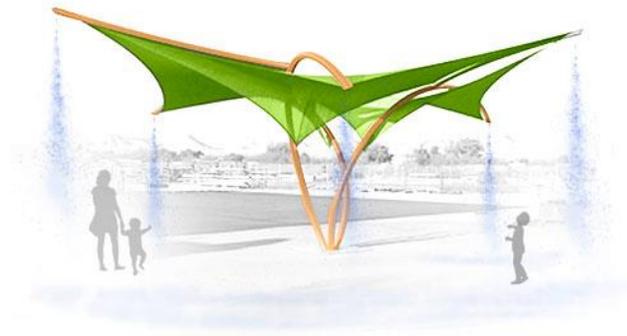
Artificial Turf Berm



Water Works Play Structure

Dry Play Elements

Site Furnishings & Structures



Trillium Shelter



Visor Shelter



Lounge Chair



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landworks
 STUDIO

URBAN PRAIRIE
 COLLABORATIVE, P.C.



WICHITA, KANSAS
 Spray Ground
 EVERGREEN PARK



Scale:
 Brian Sturm—LSQP, ARCHA
 LICENSE #759
 Date: 09-17-19 444 # 18-512
 Drawn: Checked:
 REVIEW: CONSTRUCTION DOCUMENTS

PLANTING
 PLAN

L400
 Water's Edge Aquatic Design
 © 2019



Aztec Face Mask & Headdress Spray Towers



Ground Spray Nozzles



Wet Play Elements

Toddler Arch & Water Table



Aztec Temple & Embankment Slide



Aztec Symbols

Dry Play Elements

Site Furnishings



Evergreen Water Playground



Limestone Slab Seats



Tables and Chairs by City



Lounge Chairs by City

Construction Phasing & Schedule

- Phases 1A and 1B will be bid in November for anticipated completion by Memorial Day of 2020. Construction will begin this winter. Phase 1A will rehabilitate Aley, MacAdams and Orchard pools. Phase 1B will convert the Boston, Edgemoor, and Evergreen pools to water playgrounds.
- Phase 2A will rehabilitate the College Hill, Harvest, and Minisa pools. Phase 2B will convert the pool at Linwood to a water playground and build two new water playgrounds at Harrison and Planeview parks. Projects in these two phases will be bid at a later date to accommodate aquatics users.
- Staff interviewed and selected a list of pre-qualified contractors based on past experience and demonstrated ability to complete the projects within the allowed schedule.

Estimated Budgets

Park Location	Type of Facility	Base	Artist Cost	Total
Aley	Pool	\$1,561,279	\$307,200	\$1,868,479
Boston	Splash Pad	\$957,570		\$957,570
College Hill	Pool	\$1,500,000		\$1,500,000
Edgemoor	Splash Pad	\$1,493,381		\$1,493,381
Evergreen	Splash Pad	\$1,180,290		\$1,180,290
Harrison	Splash Pad	\$769,049		\$769,049
Harvest	Pool	\$2,164,044	\$258,755	\$2,422,799
Linwood	Splash Pad	\$1,006,465		\$1,006,465
McAdams	Pool	\$2,164,782	\$218,900	\$2,383,682
Minisa	Pool	\$2,001,645	\$258,755	\$2,260,400
Orchard	Pool	\$1,628,934	\$304,700	\$1,933,364
Planeview	Splash Pad	\$862,943		\$862,943
	Totals	\$17,290,382	\$1,463,310	\$18,638,692

Financial Considerations

- The recommended action will initiate the \$12,800,000 budgeted for 2019 in the Adopted 2019-2028 Capital Improvement Program (CIP).
- The City Council previously initiated \$1,350,000 for Aquatics Master Plan projects. The revised budget will be \$14,150,000.
- Additional funding is budgeted in the Adopted CIP for 2020. The project will be returned to the City Council at a later date to consider initiating that additional funding for the Phase 2 projects.

Recommendation

- It is recommended that the City Council approve the Phase 1 aesthetic design, revised budget, adopt the amending resolution, and authorize the necessary signatures.

Funding for the Aquatics Master Plan

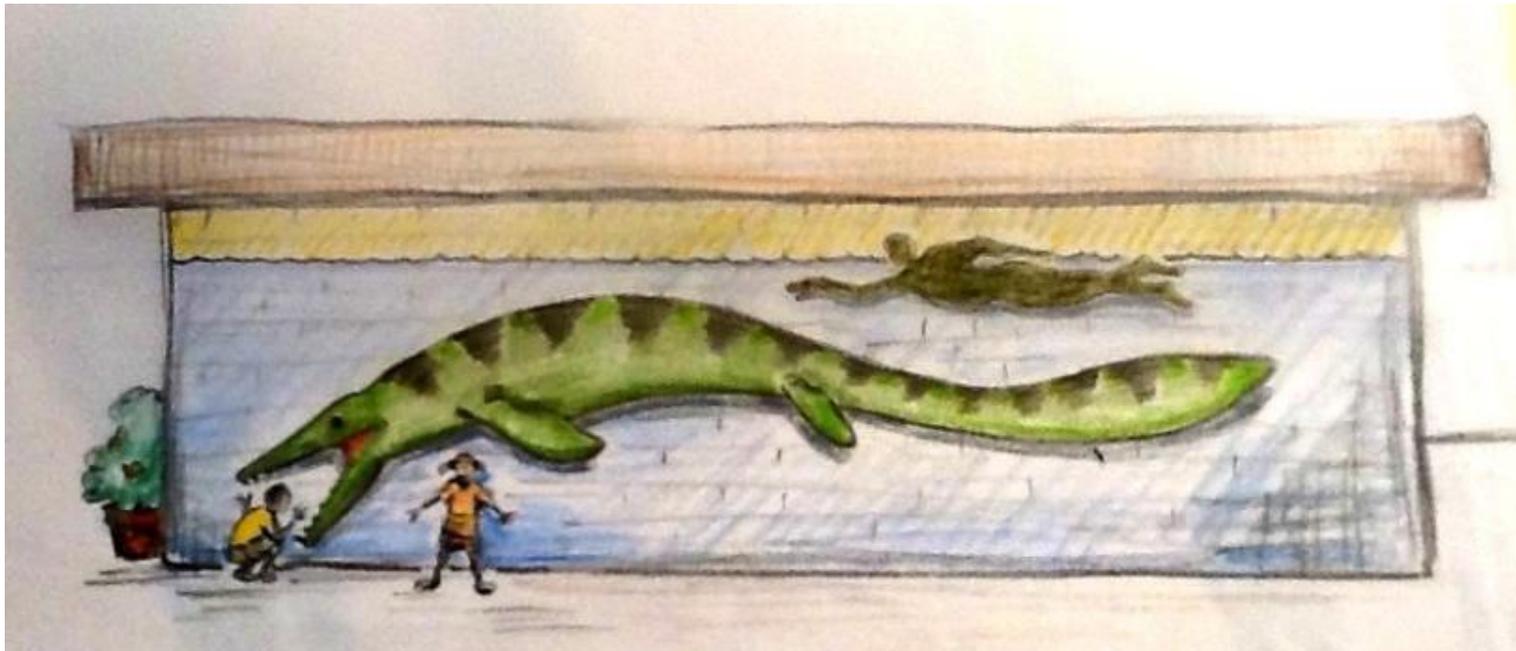
Public Works and Utilities

Serving you, In Many Ways, Every Day

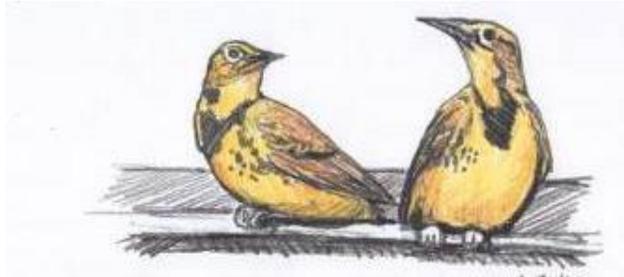




Entry Relief Sculpture - South Wall - Kansas State Amphibian



Interactive Relief Sculpture - East Wall - Swimming Dinosaur and Person



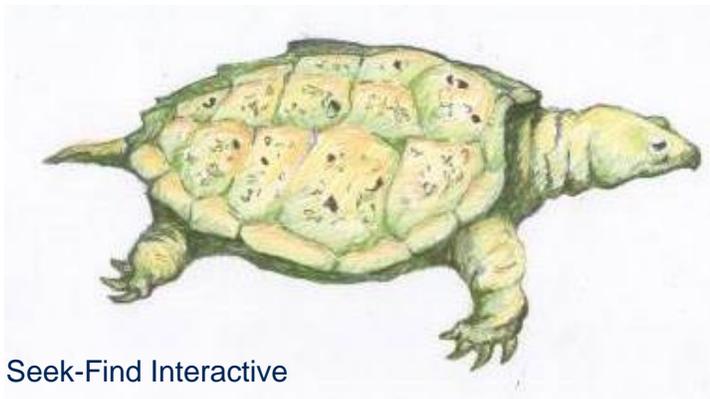
Meadowlarks Pair - bronze and polychrome



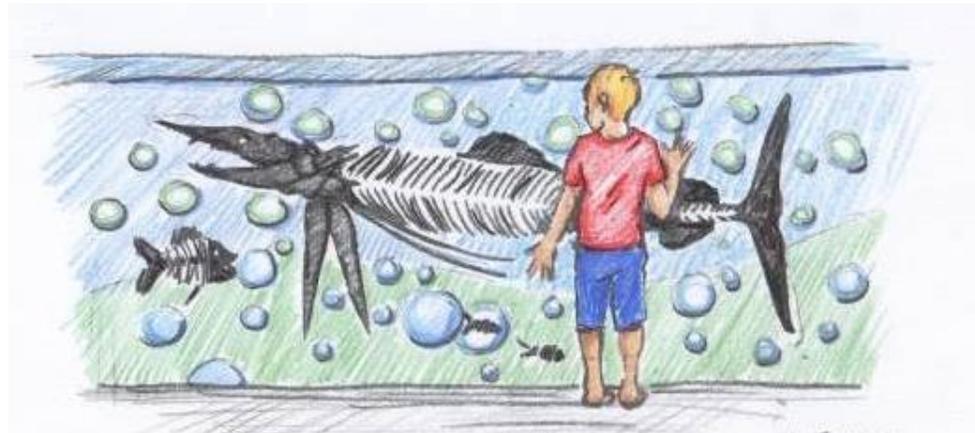
Planter



Snails with Slime Trail - bronze, polychrome and moisture activated coatings



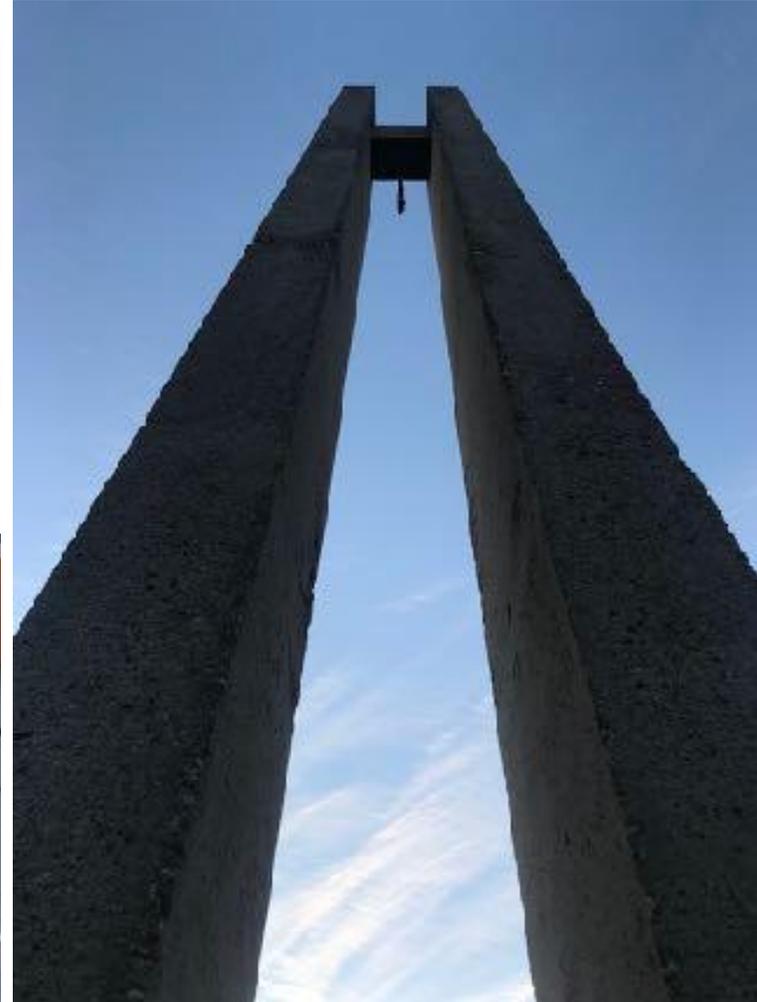
Seek-Find Interactive
Large Snapping Turtle - bronze and polychrome



Giant Fossils - custom tile and cast concrete/bronze



Existing Architecture



Existing Architecture



Arts Partners - Neighborhood Youth



McAdams Pool - Structures



Looking East

View 1-1



Looking Southwest

View 2-12



Looking Northwest

View 2-11



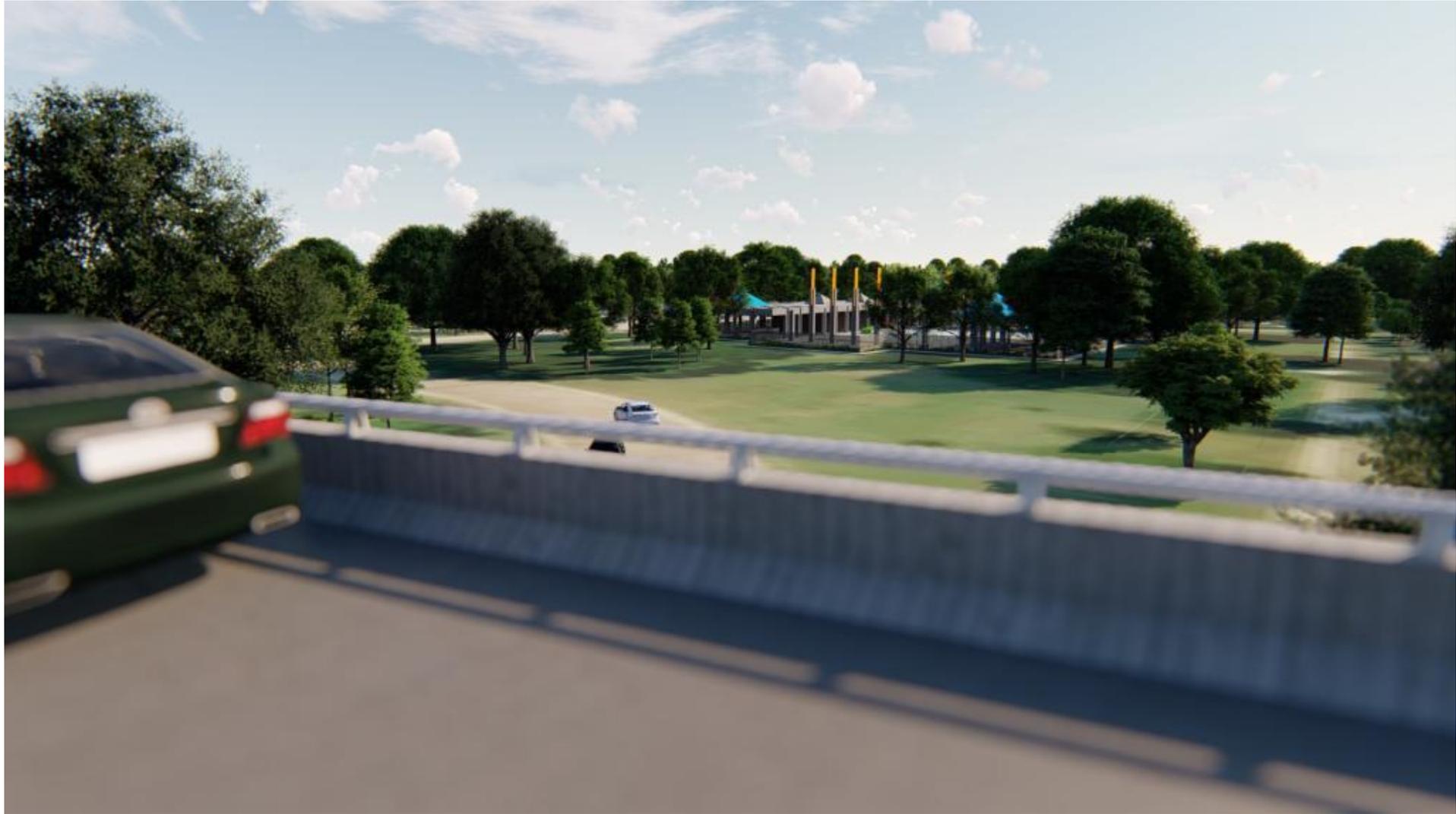
Looking Northwest

View 1-4



Looking Northeast

View 1-3



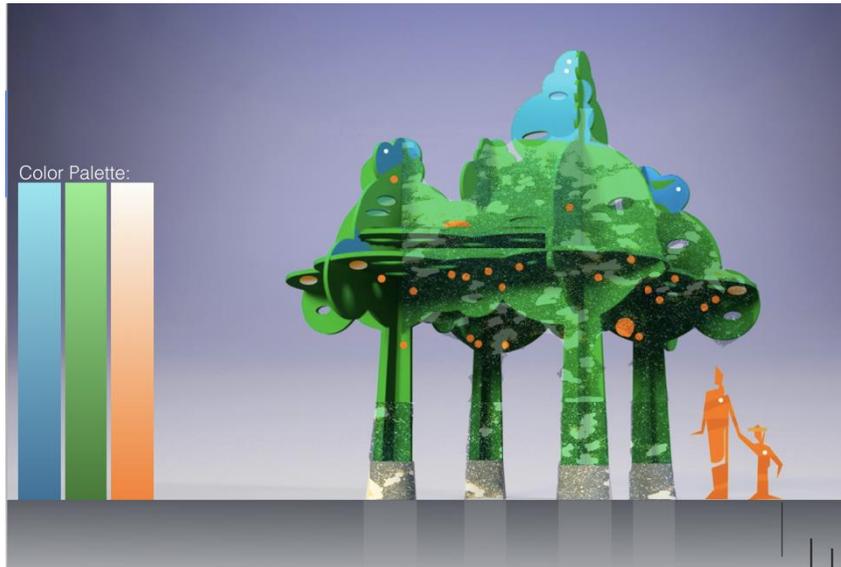
Looking West

View 1-2



Looking Northwest

View 3-1



Model Perspective

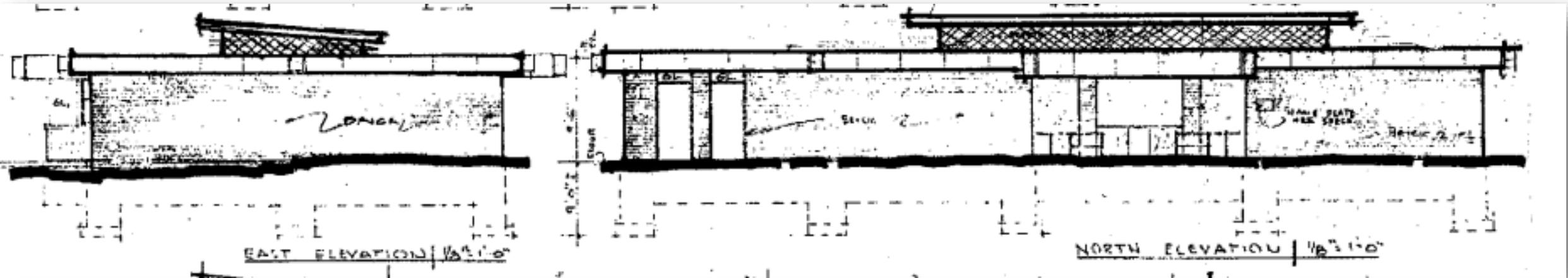


Interactive Shadow Play

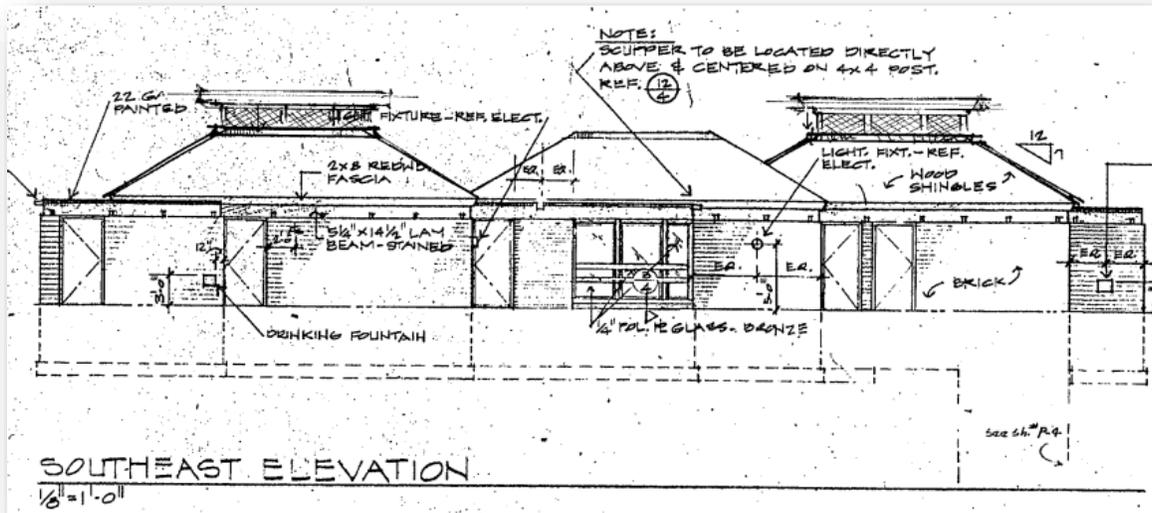
Bathhouse Roof / Open Sky Light



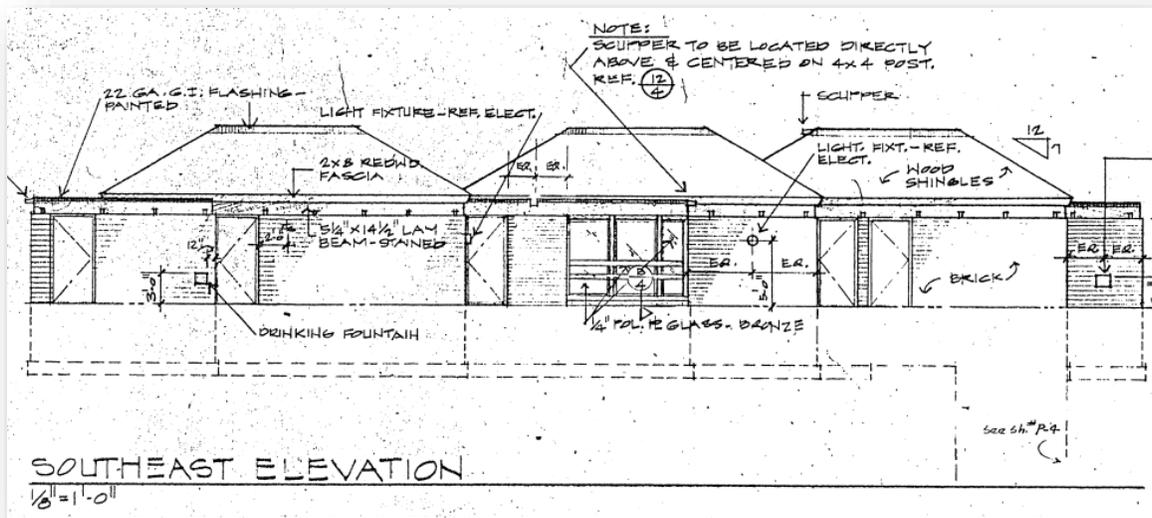
Existing condition



Proposed Fix



Proposed Roof Covering



Existing Condition

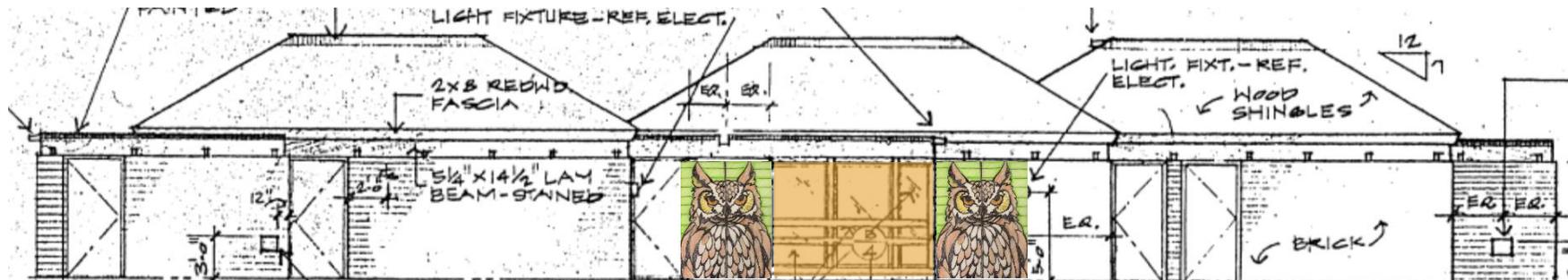




Large Beehive with Mister - bronze and polychrome (see slide 05)



GREAT HORNED OWL WALL



BUILDING FACADE

Art and Aesthetics Elements Package

Orchard Park Pool



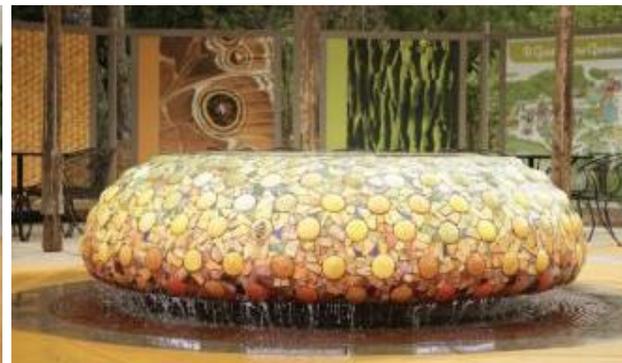
Bird Feet and Feathers Interactive - bronze, polychrome and tile



Headen Surprises -
Bronze and Polychrome



Terry Corbett - Community Interaxtion



Interactive Elements - Walls and Hidden Surprises

Ernatt Art and Bronze / KWED

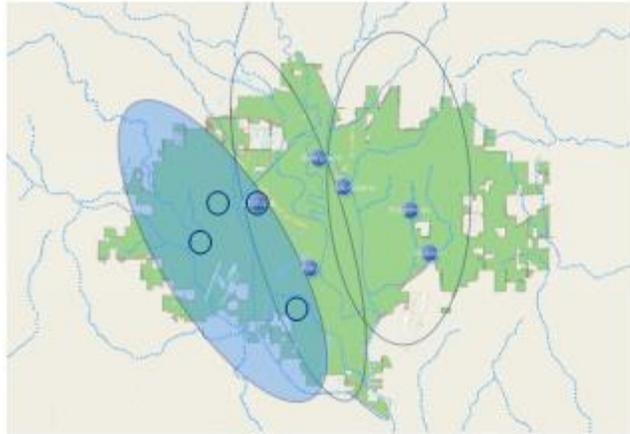


Existing Bike Racks and Trees



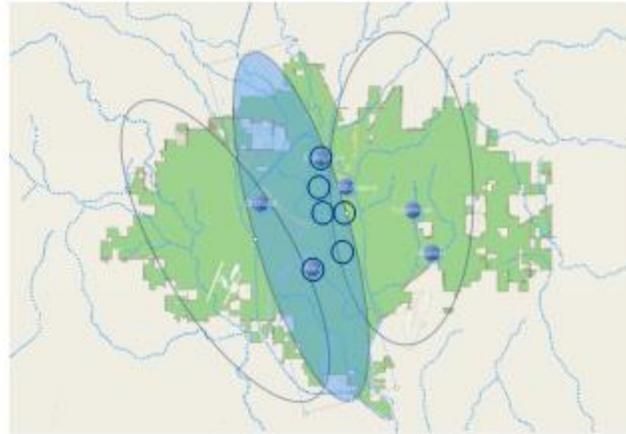
Stylized Shrub and Bird Elements at Bike Racks

Phase I Projects



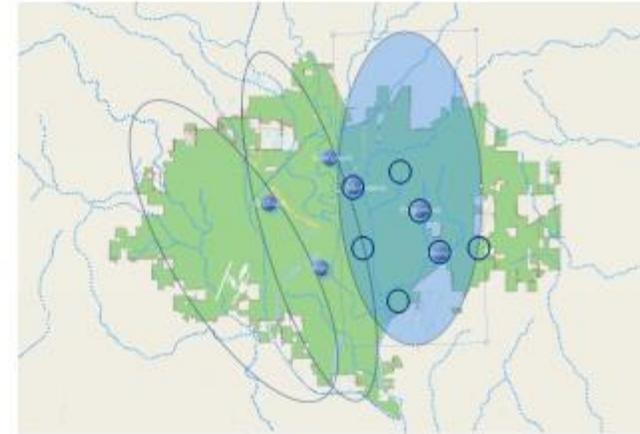
Cowskin Creek / Big Ditch

Orchard Pool
Harvest Pool



Little Arkansas / Big Arkansas

Evergreen Splash
Aley Pool
Minisa Pool



Chisom Creek / Gypsum Creek

McAdams
Linwood
Edgemoor
College Hill
Boston
Harrison
Planeview

NOTE: Phase One Projects shown in BOLD



Bathroom Roof / Cover Open Sky Light



McAdams Pool



Shade Structures