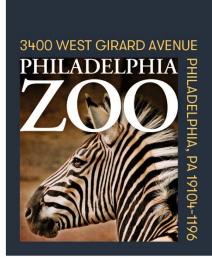
June 26, 2024

Alex M. Smith Director of the Philadelphia Art Commission Art and Design Division Manager Department of Planning & Development City of Philadelphia



RE: Cover Letter for Bear Country Habitat Project at the Philadelphia Zoo

Dear Alex,

The Philadelphia Zoo is creating a new Bear Habitat. We would like to request a concept review of the project at the July 10, 2024 meeting of the Art Commission.

Philadelphia Zoo Overview

Founded in 1859 as America's first zoo, for 162 years the Philadelphia Zoo has engaged multiple generations of Philadelphia families with wildlife from around the world, while providing an oasis within our bustling city and a safe place to enjoy the natural world. For many of our guests, the Zoo is their first opportunity to experience the diversity and splendor of the animal kingdom. We leverage this moment of wonder to educate our guests on the characteristics of these fascinating animals, the threats to the existence of so many animal species in the wild, and the changes we can make in our daily routines to preserve the natural resources these animals – and all of us – depend on. A visit to the Zoo is a joyful experience that brings people of all ages and backgrounds together, expanding their view of the world and their commitment to making it a better place.

Bear Country Project Description

The well-being of the Zoo's 1,900 animals representing 350 species—many of them endangered—remains a paramount priority. Building on our long-standing commitment to excellence in animal care, the Philadelphia Zoo is excited to announce a significant renovation of our Bear Country exhibit. This project will transform the existing facility into a state-of-the-art habitat designed to enhance the natural behaviors of several bear species, including the charismatic Andean bear and the playful sloth bear. Guests will have the opportunity to explore the newly-designed space, which will include larger roaming areas, enriched environments that encourage natural foraging and hunting behaviors, as well as interactive elements that educate guests on each species and their conservation status. The renovation also supports the Bear Species Survival Plan (SSP), a collaborative effort managed by the Association of Zoos and Aquariums (AZA) to ensure a genetically diverse and demographically stable bear population in zoos. This new habitat will not only improve the lives of bears and expand the exhibit's current footprint, but will also offer visitors immersive experiences, deepening their understanding of these remarkable creatures and the critical conservation efforts needed to protect them.

By connecting people with animals, PHILADELPHIA ZOO creates joyful discovery and inspires action for wildlife and habitats







philadelphiazoo.org



Person to receive the Commission's Decision:

Kristen Waldron Chief of Staff Philadelphia Zoo 3400 West Girard Avenue Philadelphia, PA 19104-1196

Email: waldron.kristen@phillyzoo.org

Contact Person:

Kristen Waldron Chief of Staff Philadelphia Zoo 3400 West Girard Avenue Philadelphia, PA 19104-1196

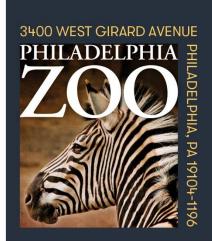
Email: waldron.kristen@phillyzoo.org

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Sincerely,

Kristen Waldron Chief of Staff

The Philadelphia Zoo









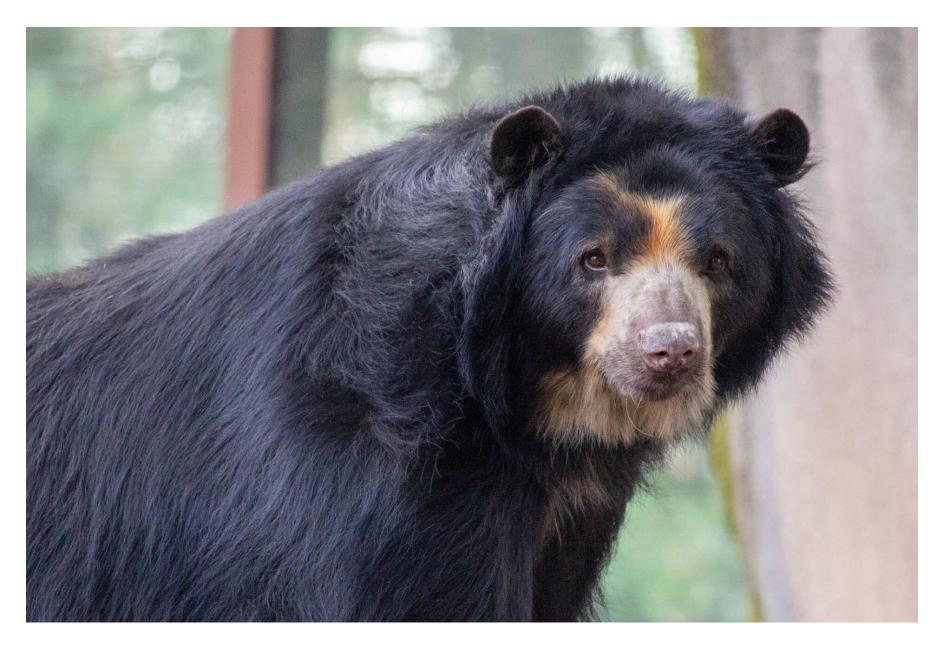


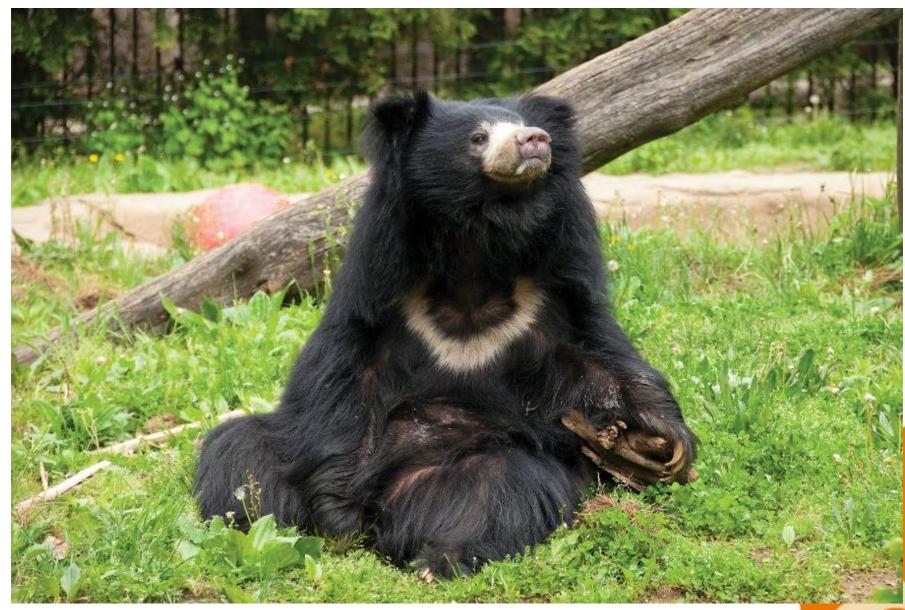
Philadelphia Zoo Bear Country Renovation and Expansion Art Commission

Dan Bosin Associates



Bear Country Inhabitants



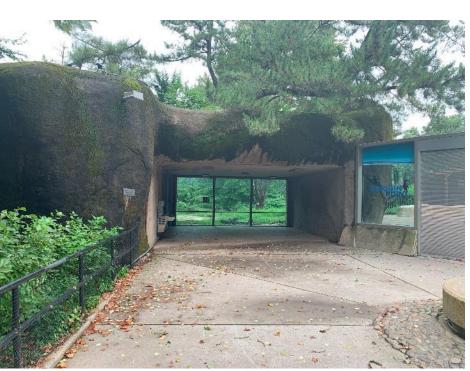




Existing Bear Country Bear Habitats



Existing Bear Country Bear Night House











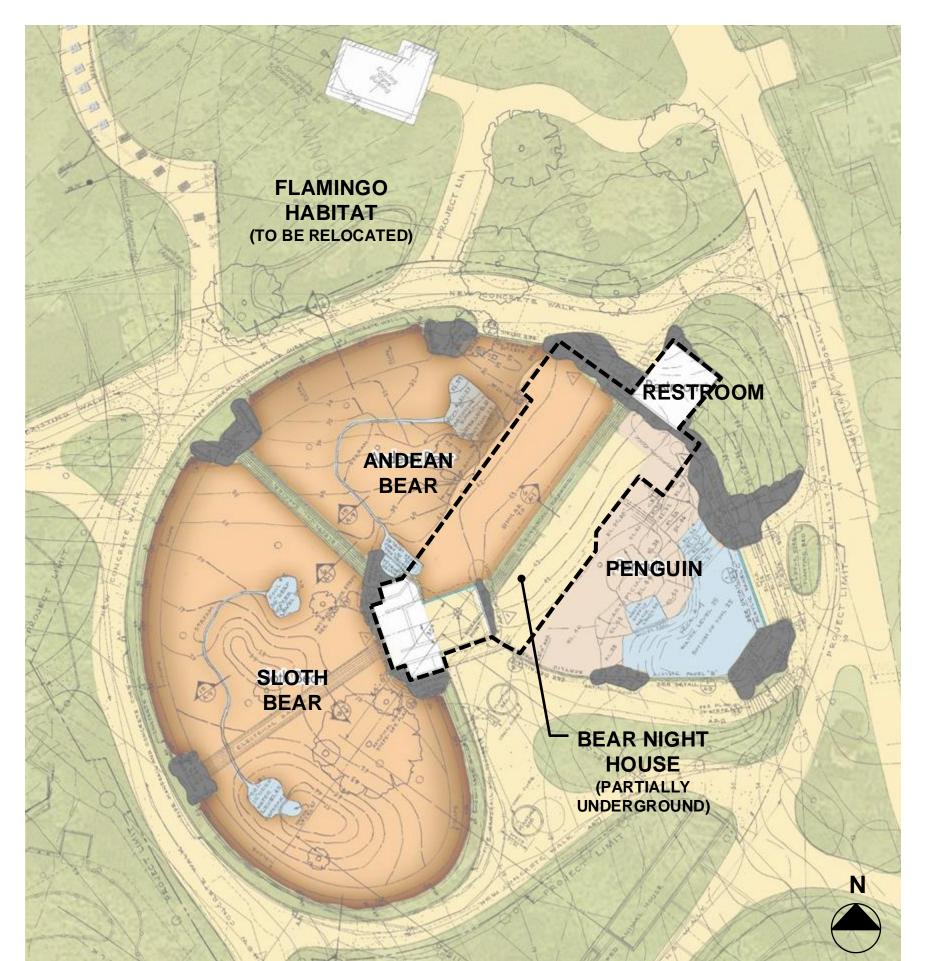






(I) () FOOD **GUEST SERVICES GIFT SHOPS** (Restrooms Nursing Mothers Suite Water Fountain, Water Bottle Filling (Emergency Phone/First Aid Turnstile, Exit Only Picnic/Seating Area ZOO KEYS Find and listen to animal stories all throughout the Zool

Existing Bear Country





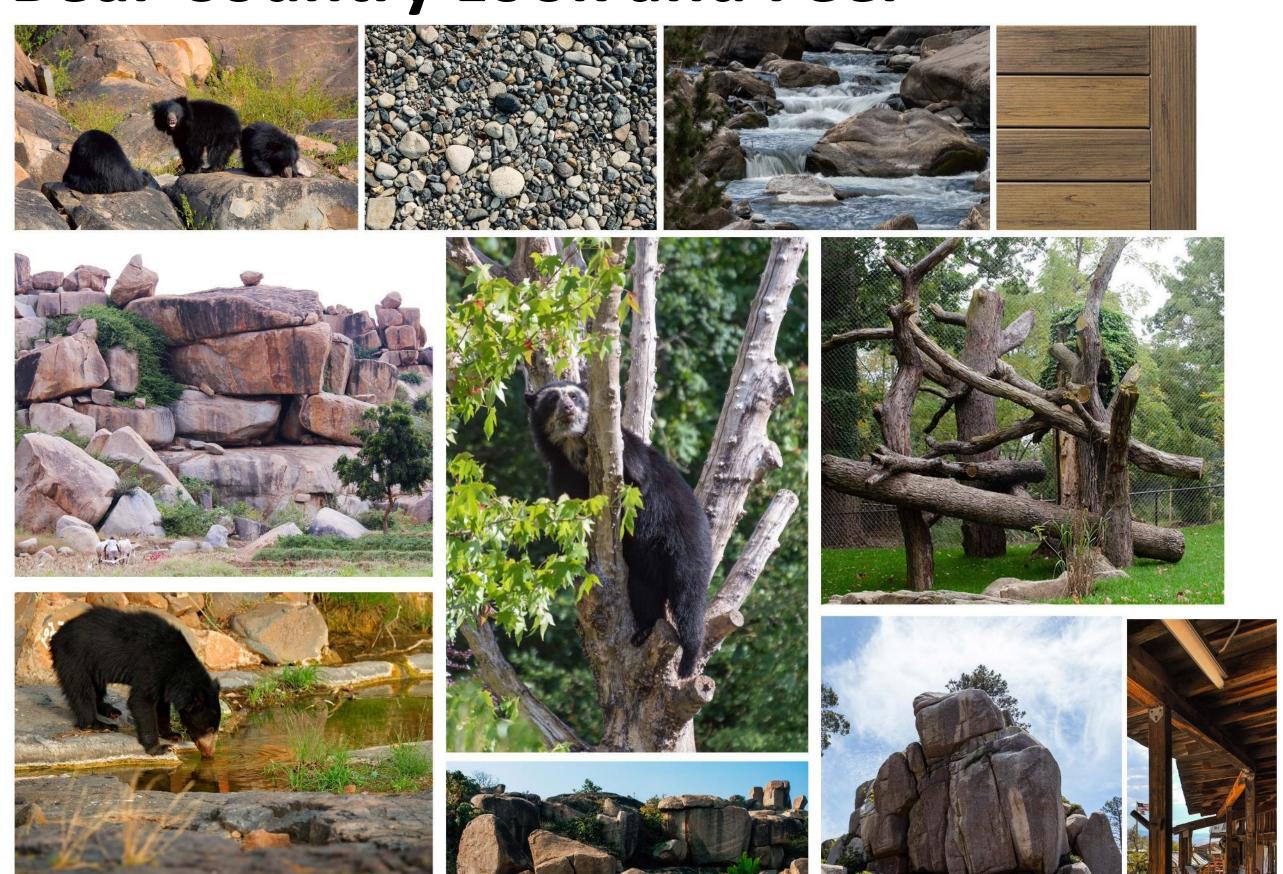
Site Plan



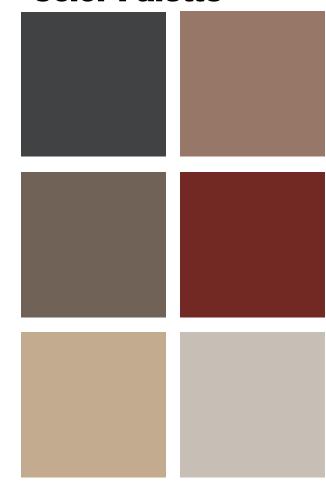


OUTBACK OUTPOST Circulation **SHELLY ADMINISTRATION** BEAR 3 NEW HABITAT **LEGEND MAIN GUEST PATH** BEAR 2 RENOVATED **PROPOSED BEAR** HABITAT BIRD **COUNTRY ROUTE VALLEY BEAR NIGHT** HOUSE (PARTIALLY UNDERGROUND) BEAR 1 RENOVATED HABITAT **AFRICAN PLAINS**

Bear Country Look and Feel



Color Palette





Palette Inspiration

Rendering – Main Path





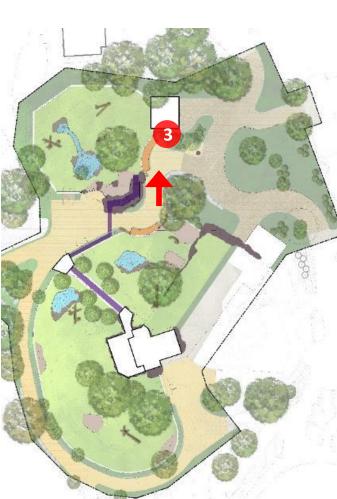
Rendering – Arrival





Rendering – New Bear Habitat





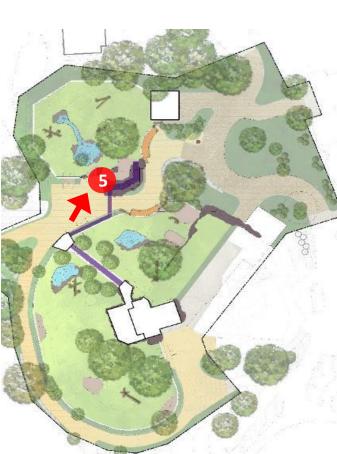
Rendering – 360 Bear Trail Crossing





Rendering – Cave Viewing





Habitat Improvements

- 1 Covered Glass Viewing Area
- ⁽²⁾ "Bear 360" Trail
- 3 New rockwork pools Filtered and recirculating
- 4 New climbing structures
- 5 New cobble & dig pits
- 6 New landscape
- 7 Infill moats
 To expand habitats and bring bears up to guest level
- 8 Refinish existing rockwork
- 9 Off-habitat area
- 10 Keeper support building



New Habitat

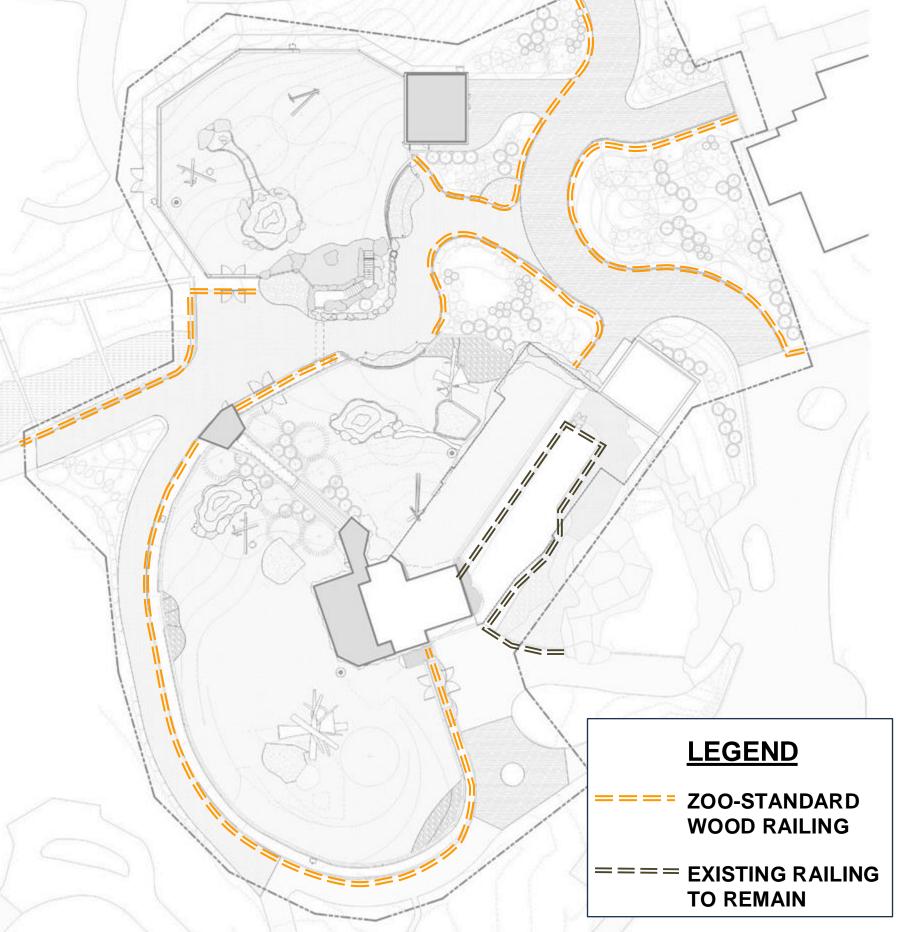
- 1 Bear Cave
- 2 Covered Glass Viewing Area
- 3 "Bear 360" Trail
- 4 New rockwork pool & stream Filtered and recirculating
- 5 New climbing structures
- 6 New cobble & dig pits
- 7 New landscape
- 8 Life Support System (LSS) building



Site Improvements - Themed Concrete Paving

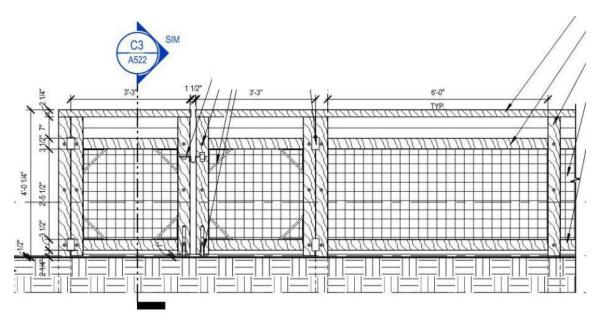


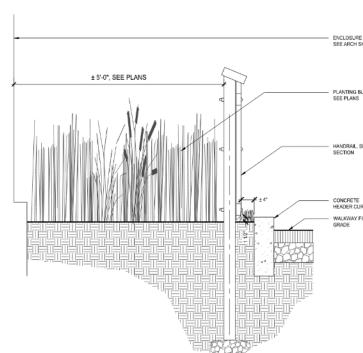
Site Improvements – Guest Handrails



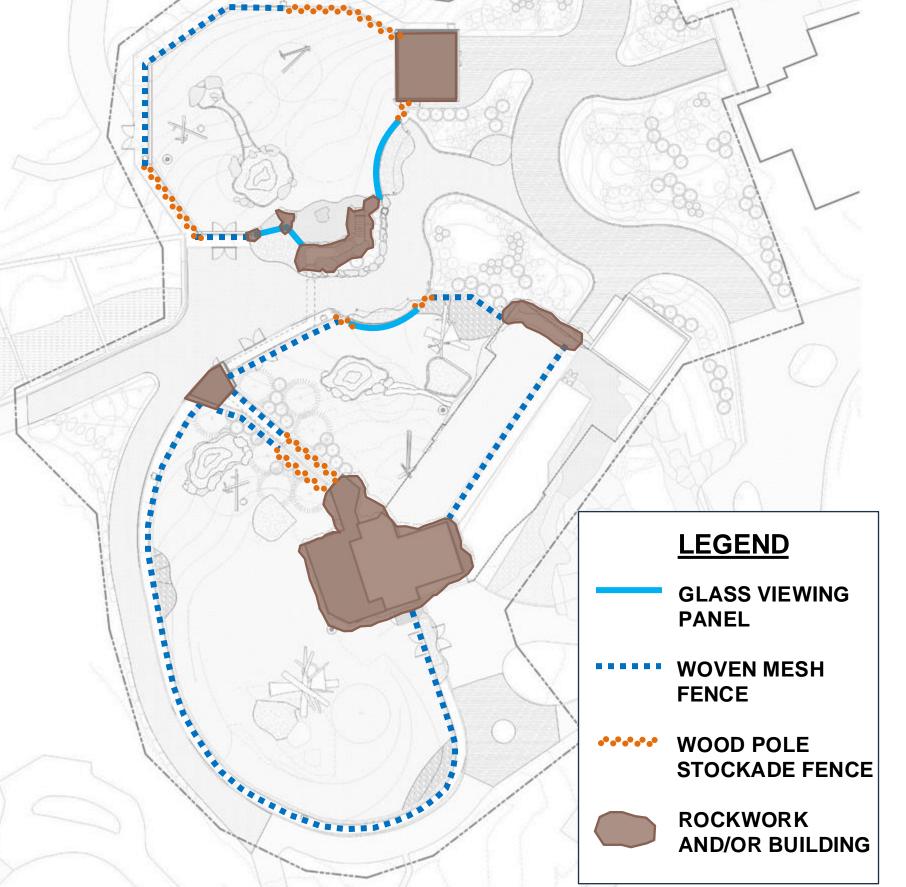






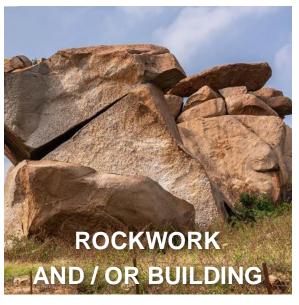


Site Improvements – Habitat Perimeter

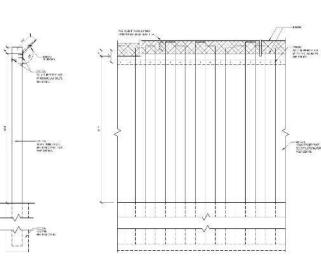








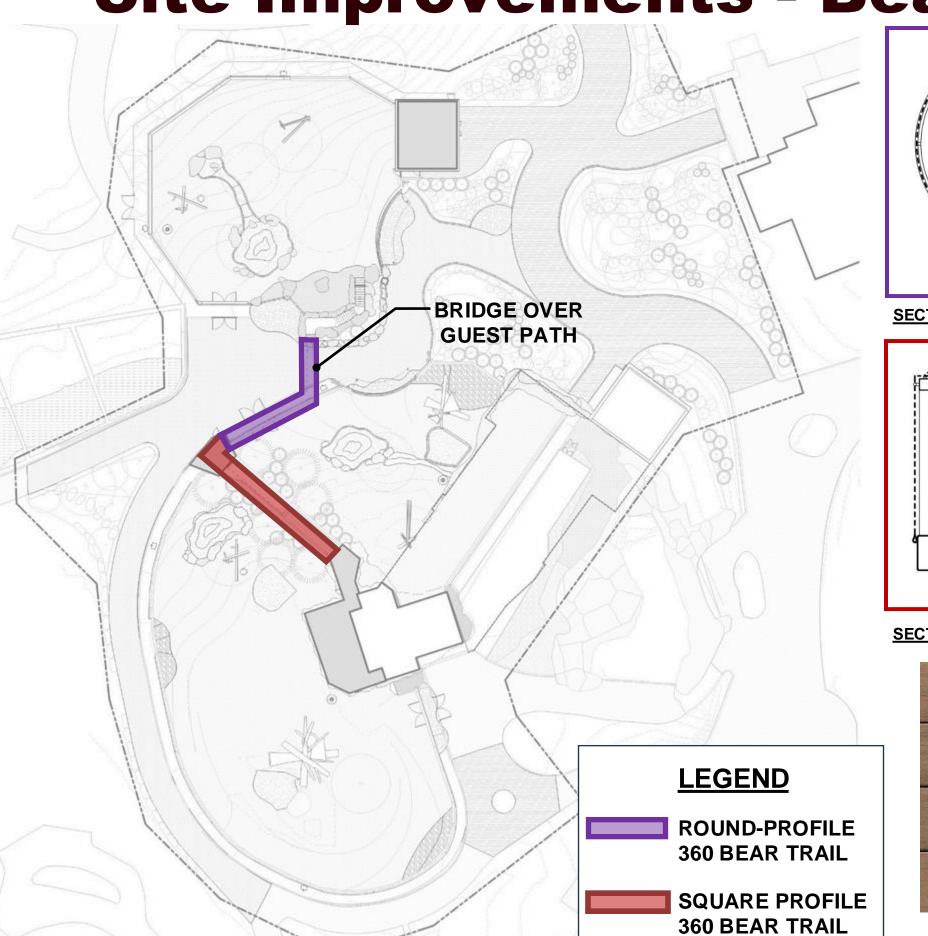


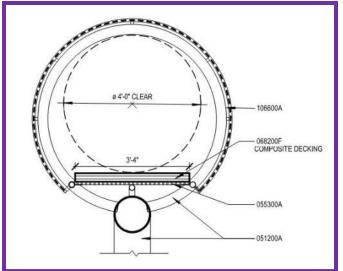


Site Improvements – Guest Canopies

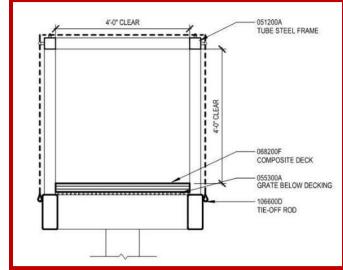


Site Improvements - Bear 360 Trail





SECTION - ROUND-PROFILE 360 TRAIL



SECTION - SQUARE-PROFILE 360 TRAIL



Material Finish





Habitat Improvements - Water Features

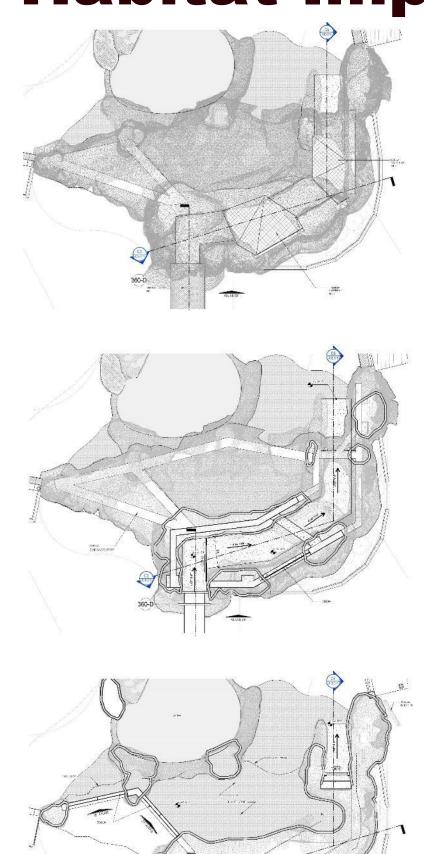








Habitat Improvements – Cave

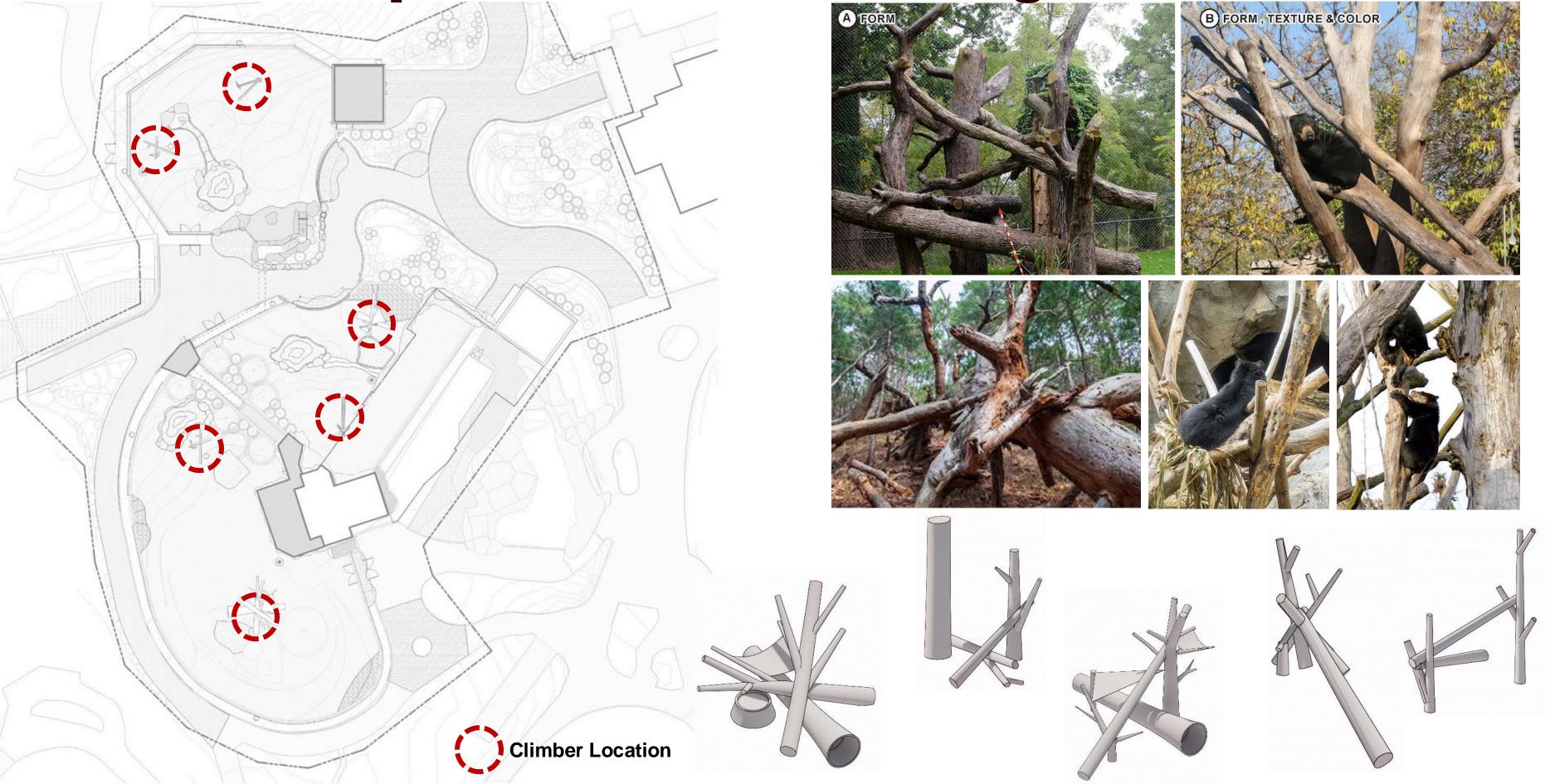






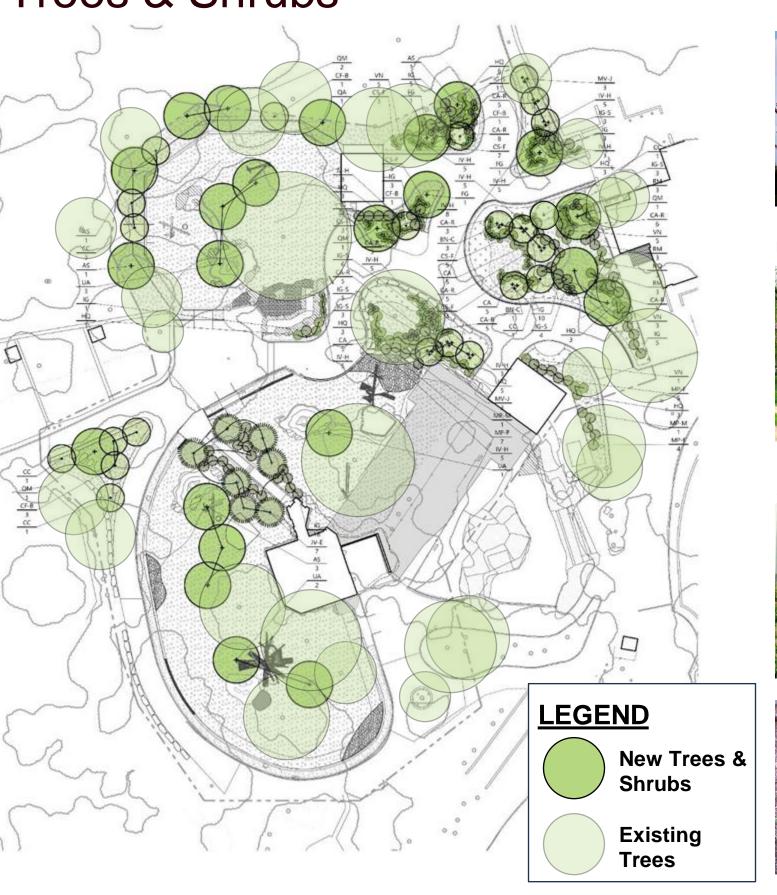


Habitat Improvements - Climbing Structures



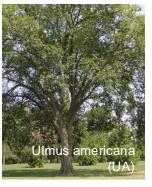
Site Improvements - Landscape

Trees & Shrubs



Canopy Trees













Understory Trees











Shrubs



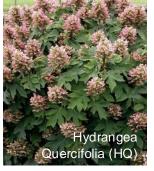












Site Improvements - Landscape

Herbaceous



Grasses







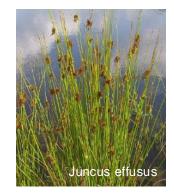
Sedges











Herbaceous Perennials













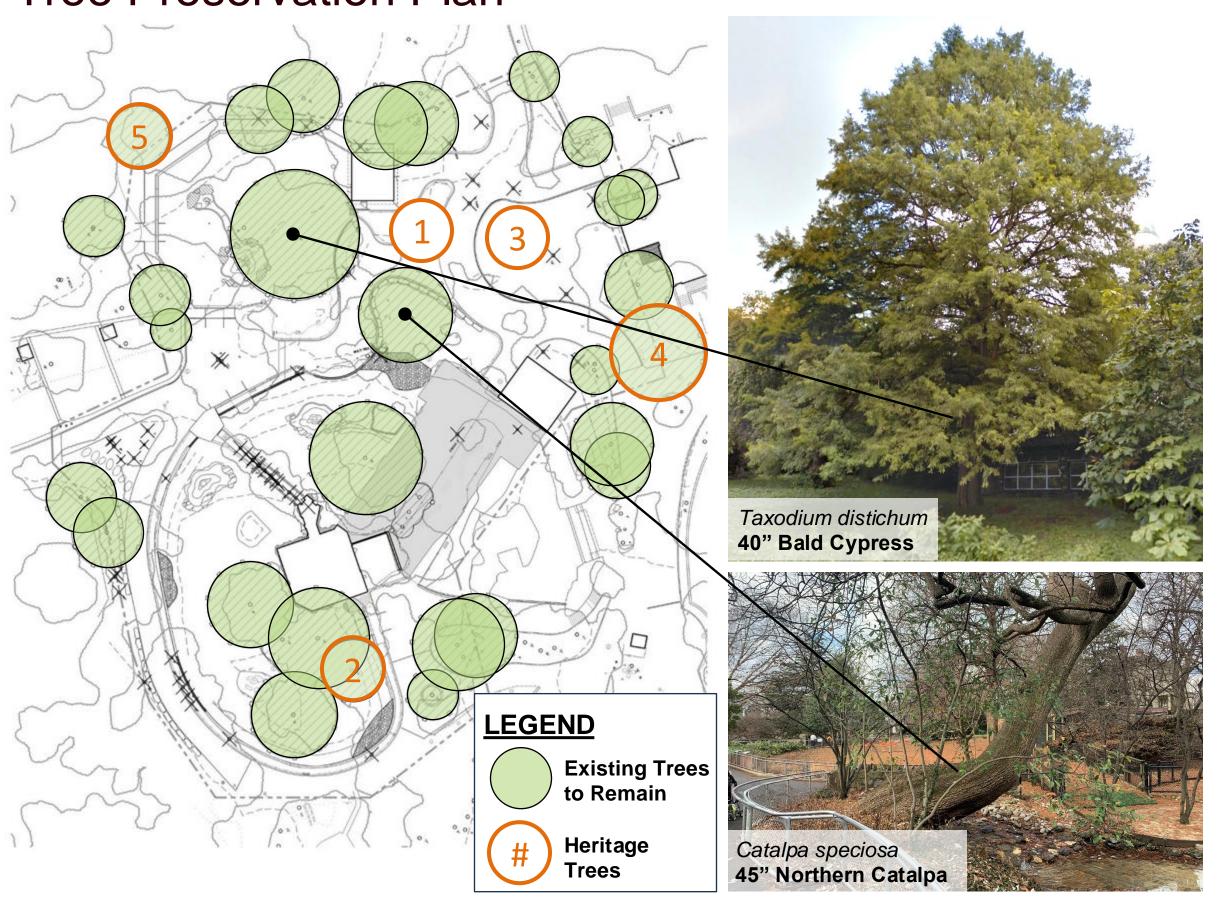


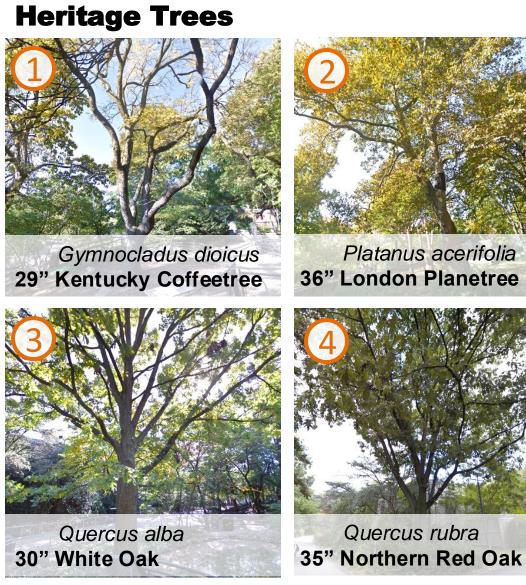




Site Improvements - Landscape

Tree Preservation Plan

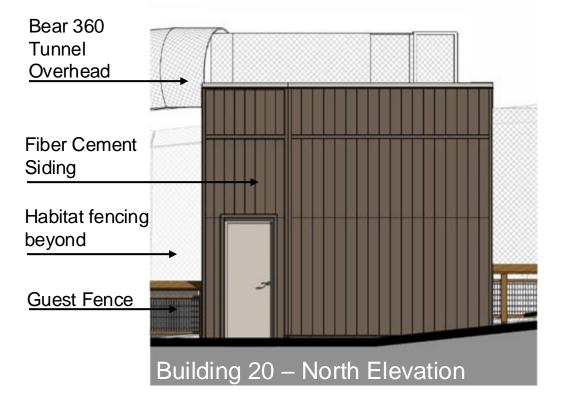








Site Improvements – Building Exterior **Building 30 Building 20** Fiber Cement Existing Siding **--------**Rockwork Keeper Access Vestibule Fiber Cement Siding Back of house **Public Restroom** <u>fencina</u> Renovation Glass entry doors (Add Alternate) Natural **Bear Night House** Stone Primary Entry Veneer



Building 30 – East Elevation



Exterior Material Palette

Add Alternate

Restroom - North Elevation





Corrugated Metal

Panel





Palette Inspiration

Interior Restroom Finishes



Accent Tile



Field Tile



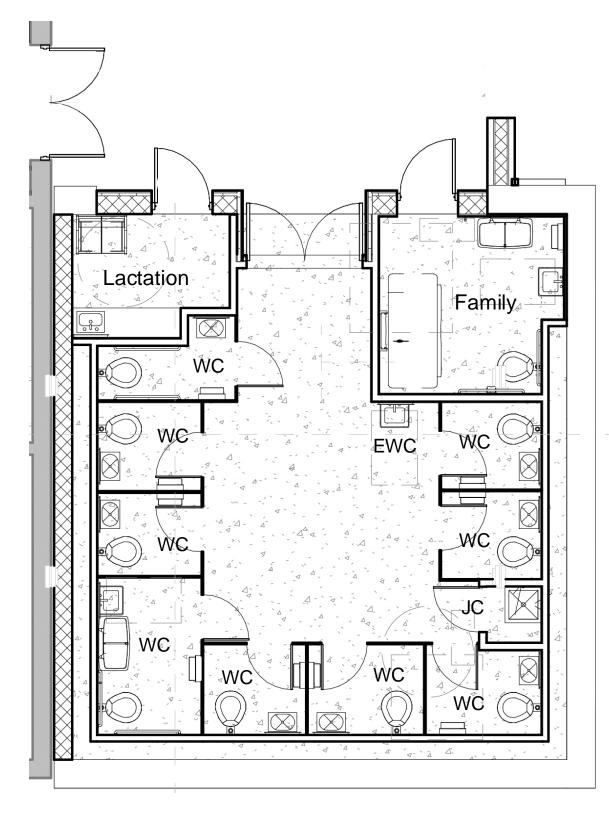
Flooring

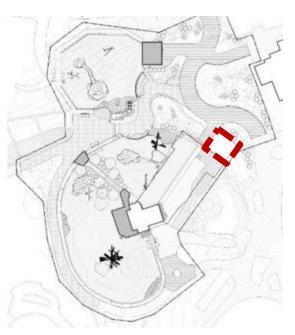


Casework + Counters

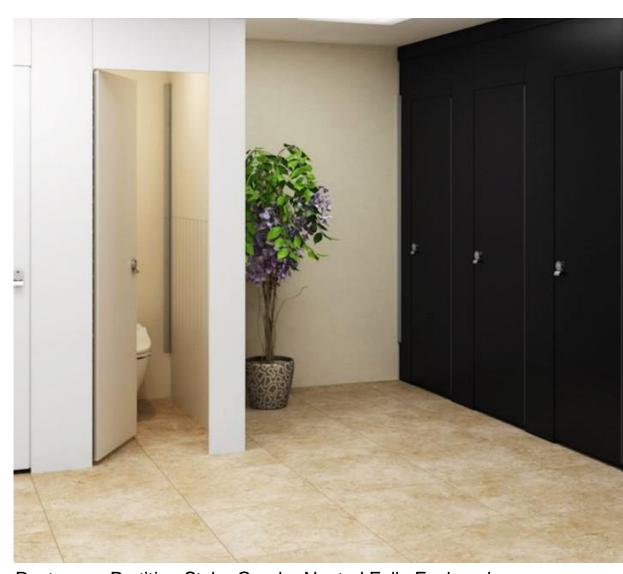


Toilet Partitions





Restroom Location



Restrooms Partition Style- Gender Neutral Fully-Enclosed

