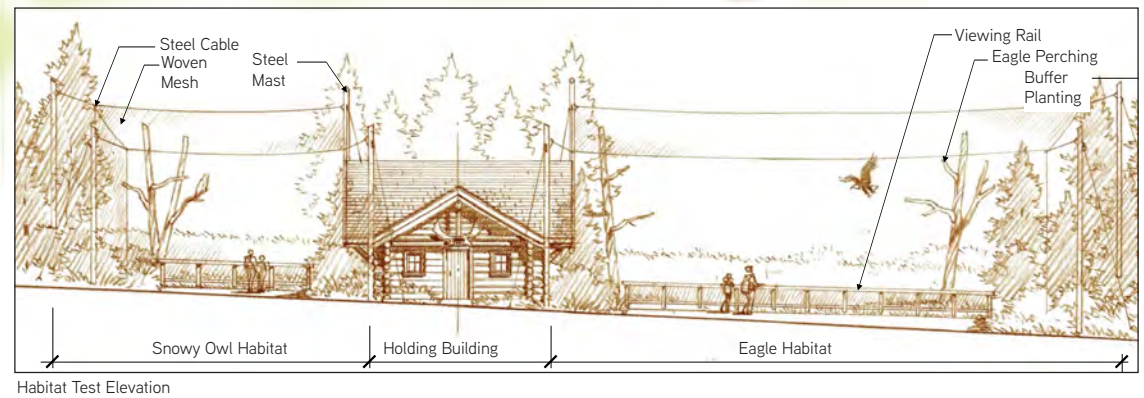


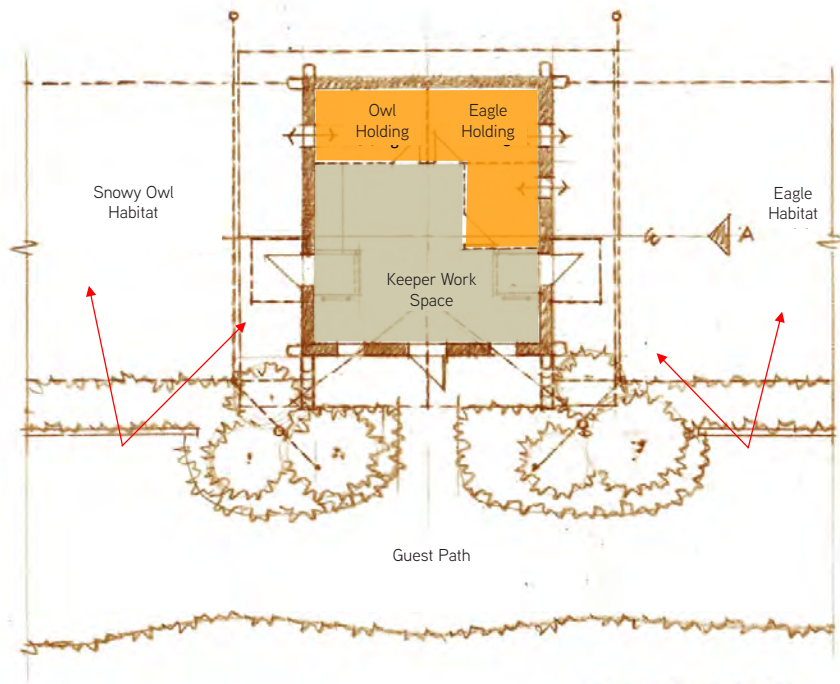
“The Americas”/Maryland Wilderness - Owl & Eagle Habitats



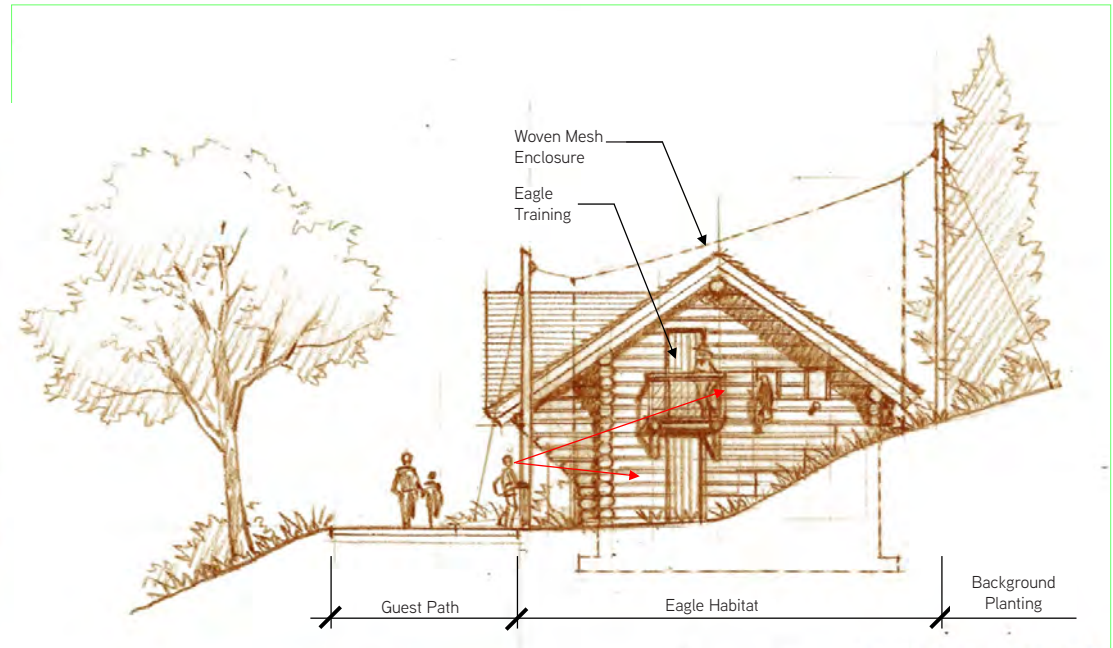
Americas - Owl & Eagle Habitats

The Maryland Wilderness loop has several sections where new animal appropriate habitats can be added to improve the overall visitor experience. One of the proposed projects is the new Eagle and Owl Habitat, located west of the Otter, Bobcat, and The Cave Habitat sequence. The two new bird enclosures will replace two old and small enclosures constructed as part of the Northern Passage. The two bird habitats and holding building will be nestled into the hill to take full advantage of the landform and existing vegetation. The visitors will view the habitats from a renovated path, parallel to the creek.

Construction of any new habitats past The Cave will be costly since no infrastructure exists in this area. A detailed inventory of existing, nearby infrastructure will be required prior to constructing the new Eagle and Owl Habitats or new habitats around and past the Big Tree Slide.



Holding Building Plan



Holding Building Elevation

North Expansion Zone



Horticulture Zone



Red Wolf

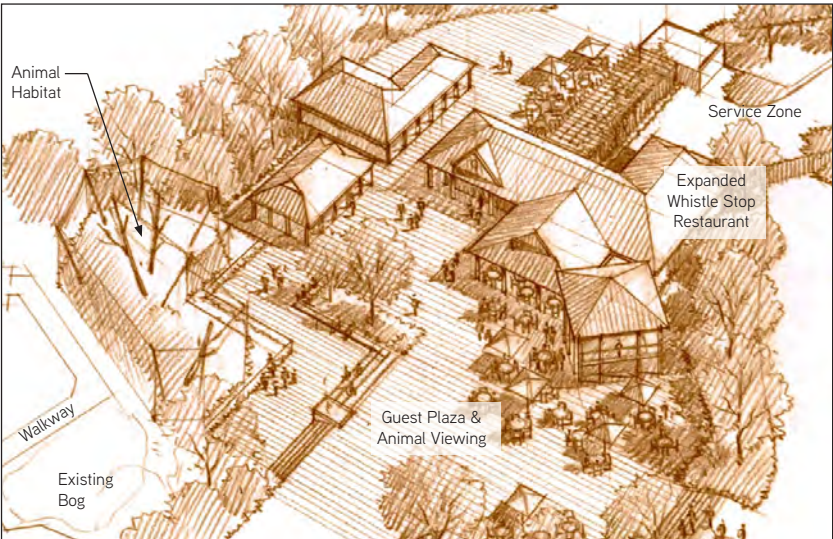
The North Expansion Zone, which includes the back portion of Maryland Wilderness, is approximately 5 to 6 acres and is the northern most section of the Zoo. Currently, the area is not being used for animal habitats or other guest attractions. The landform is generally gently rolling, except for the area that was leveled for the old train turnaround loop.

There are numerous mature trees on the site that provide a “forest” feel and comfortable shade in the summer. The area has no infrastructure therefore any new development will require significant investment in storm, sewer, gas, electrical power and other facilities.

To connect this zone to the existing path system, a new guest loop could start by the Box Turtle Habitat and the loop could reconnect by the existing Cow Barn. A short section would be eliminated to simplify the overall guest circulation.



African Journey & Zoo Central



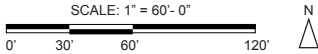
Overhead View of Zoo Central



Overhead Trail at Louisville Zoo



Restaurant at Hogle Zoo

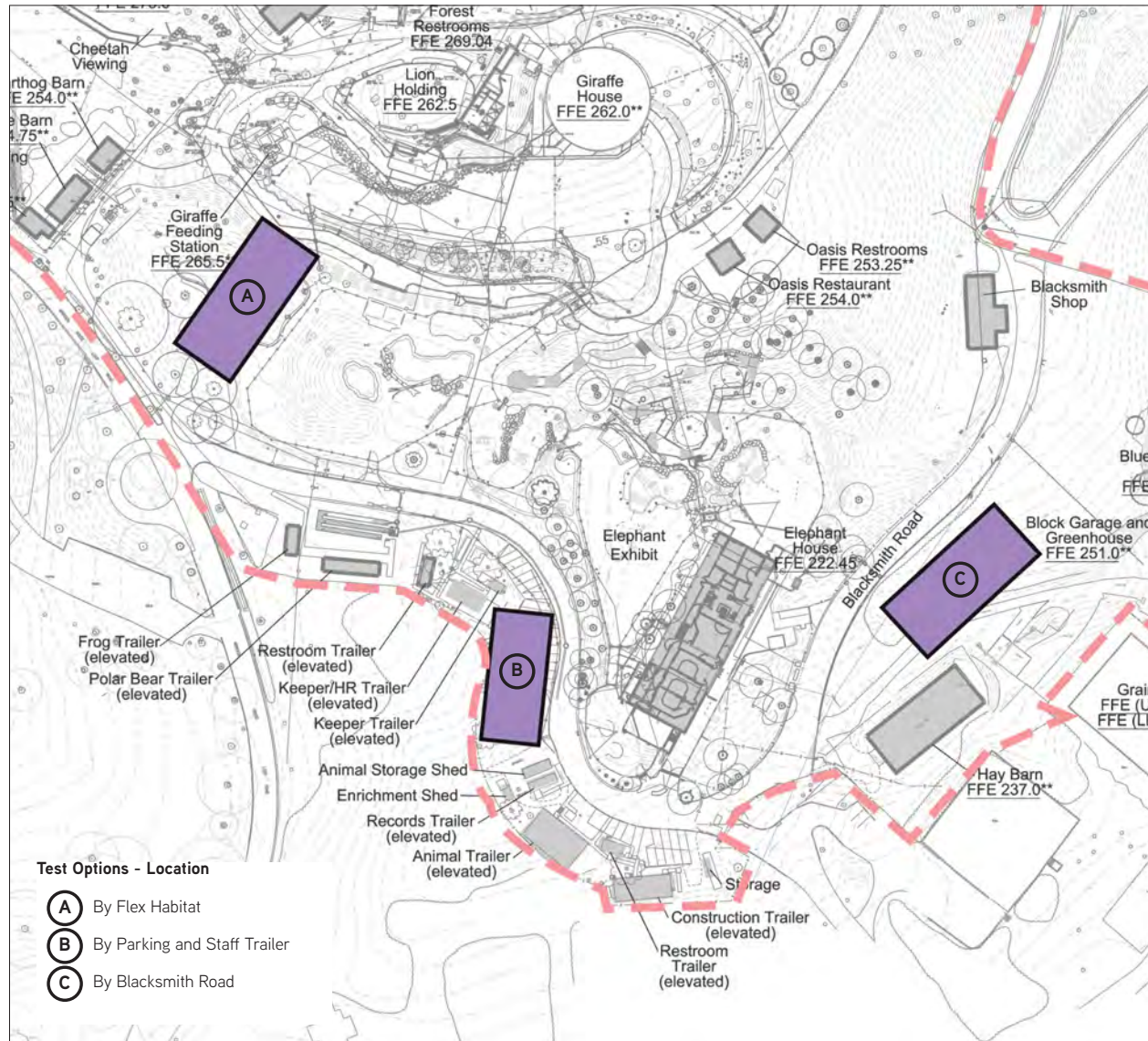


The center of the Zoo is anchored by several guest amenities and the Penguin Coast Habitat. The intent is to strengthen the heart of the Zoo by expanding the existing restaurant by providing indoor ordering and dining.

The carousel could be relocated and the space could be used for a larger and more inviting outdoor guest plaza and dining with viewing into new animal habitats. The carousel should be enclosed during the colder seasons to increase the time in use. A small birthday pavilion can also be constructed adjacent to the carousel for rental purposes.

The African Journey is the largest and strongest habitat sequence at the Zoo but can still be improved. The master planning team identified several small to medium-sized projects including: relocating the Cheetah or Okapi Habitats to the hill south of the train tracks, upgrading and improving guest viewing into existing Chimpanzee Habitat, and building an overhead trail system for the Chimpanzee to a feeder habitat; constructing a new Bird holding building and modifying guest circulation around the Sitatunga Habitat. The elevated guest walkway that splits the Sitatunga Habitat into two spaces will be removed and is replaced by an elevated walkway parallel to the train bridge taking advantage of the views to the south into the Sitatunga Habitat.

Staff Building Options



Test Locations

Site A is a relatively small parcel of land adjacent to the western edge of the Elephant Habitat. It is accessible from a service road that follows the southern edge of the Zoo. A building in this location will be visible to the public from the main habitat path below the Giraffe Feeding Station. A building on two levels was tested for this site. A natural drainage way cuts through the middle of the site. This drainage way has been modified over the years with various projects. East of the African Watering Hole holding building is a constructed wetland that will impact how and if the site can be developed.



Site B is located west of the existing Elephant Holding building and south of the Keeper / HR trailer. This location is not accessible from guest paths and a building in this location will be mostly hidden from guest view. A building in this location can be accessed from the Mansion House Drive and the Shop Road based on future design of the building and staff parking. A section of the Zoo perimeter fence parallel to the Shop Road will need to be modified to make this site an option. Based on existing grades in this area, a building on two levels will work very well. Shops and work spaces can be located at the lower level and staff areas can be located at the upper level.



Site C is located northeast of the existing Hay Barn along Blacksmith Road. This location is not accessible from guest paths and a building in this location can not be seen from guest paths or viewing areas. This site is located within the Pristine Forest zone. The site has been modified over the years and has been used for Zoo storage. Based on existing grades in this area, a building on two levels will work well similar to option B.

Staff Support Building and Events



SCALE: 1" = 60'-0"

0' 30' 60' 120'



Several Zoo Support functions that include animal staff, human resources (HR), staff restrooms, and enrichment storage are currently in twelve old trailers located on the south and west side of the Elephant Habitat and off-exhibit yard. The combined space is approximately 8,000sf. The intent is to eliminate all of the trailers over the next five to ten years.

Several locations were tested and three locations were selected by the team to explore further. Each site has constraints that will need to be addressed during future design phases.

Below is a test diagram developed for Option A. This is a building with split functions on two levels located along the west edge of the main Elephant Habitat. The lower level is dedicated to animal staff while the upper level can be used as meeting and event space overlooking the Elephant Habitat. The building, as shown, is around 10,000sf with some staff parking behind the building. Also proposed is an additional commissary building with increased refrigeration capacity.

