



A LEGENDARY EXPERIENCE



# Contents

Master Plan	07	Tatanka Lodge	45
Bird’s Eye of Buffalo City Park	09	North American Buffalo Discovery Center	47
Bison Mall	11	Rotunda	54
Dakota Tourism Gateway	15	First Floor Plan	59
Overall Landscape Plan	16	Discovery Theater	60
Park Entry	18	Interactive Displays	64
Great Plains Air Race	19	Ancestry / Origins	65
Bison Safari	21	The Great Plains	71
Safari Central	23	Sacred Bison Theater	74
Aerial Skyway	24	Second Floor Plan	76
Dakota Thunder	26	Virtual Reality	77
Festival Theater	27	Survival / Predators	79
Dakota Corral	32	Toward Extinction	83
Park Characters	34	Railroad to the West	89
Carousel	37	Protecting the Few	93
Great Plains BBQ	41	Modern Ranchers	96





# APOGEE ATTRACTIONS



for

## Bison World Fund

BOARD OF DIRECTORS: CONNIE OVA, ALEX SCHWEITZER, BRIAN LUNDE



**DEVELOPMENT**  
**JAMESTOWN / STUTSMAN COUNTY**

CONNIE OVA, CEO  
CORY SHEVLIN, BUS. DEV. DIRECTOR




JAMESTOWN TOURISM  
SEARLE SWEDLUND, EXEC. DIRECTOR



# Bison World Fund

A non-profit corporation 501(c) 3

State of North Dakota  
SECRETARY OF STATE



Certificate of Incorporation  
of  
Bison World Fund


SOS Control ID#: 0005675245



The undersigned, as Secretary of State of the state of North Dakota, hereby certifies that  
Articles of Incorporation for the incorporation of  
Bison World Fund

duly signed and verified pursuant to the North Dakota statutes governing a North Dakota  
nonprofit corporation, have been received in this office and are found to conform to law.


ACCORDINGLY, the undersigned, as such Secretary of State, and by virtue of the  
authority vested in him by law, hereby issues this Certificate of Incorporation to  
Bison World Fund

Effective date: October 25, 2021  
Filed date: October 25, 2021

  
Alvin A. Jaeger  
Secretary of State



0005675245



NONPROFIT CORPORATION  
ARTICLES OF INCORPORATION  
SECRETARY OF STATE  
(See SFN 13003)

For Office Use Only

**-FILED-**

SOS Control ID#: 0005675245  
Date Filed: 10/25/2021

FILING FEE: \$40

Article 1. Corporation Name  
Bison World Fund

Article 2. Principal Executive Office Address  
CONNIE OVA  
120 2ND ST. SE  
JAMESTOWN, ND 58401

Article 3. Mailing Address  
CONNIE OVA  
120 2ND ST SE  
JAMESTOWN, ND 58401-4260

Article 4. Registered Agent in North Dakota  
STEVEN T OTTMAR  
Registered Agent  
Physical Address  
226 2ND AVE SW  
PO BOX 1397  
JAMESTOWN, ND 58402-1397  
Mailing Address  
PO BOX 1397  
226 2ND AVE SW  
JAMESTOWN, ND 58402-1397

Article 5. Formation Date  
The corporation shall be effective when filed with the Secretary of State.

Article 6. Nonprofit Purpose  
The Bison World Fund is organized exclusively for educational, scientific and charitable purposes under section 501(c)(3) of the Internal Revenue Code, or the corresponding section of any future federal tax code. The primary purpose is to operate a culturally themed educational facility celebrating the history and future of the North American Bison and the spirit, people, and culture of North Dakota.

Article 7. Incorporators

Name of Incorporator	Complete Mailing Address
Brian Lunde	123 1st. St. W Jamestown, ND 58401
Connie Ova	120 2nd St. SE Jamestown, ND 58401
Alex Schweitzer	1610 3rd Ave. NE Jamestown, ND 58401

Signature  
☒ I, the undersigned and a named incorporator, affirm that this corporation is requesting incorporation under North Dakota Century Code Chapter 10-33. I have read these Articles of Incorporation, know the contents, and believe the statements contained within to be true. I understand that if I make a false statement, I may be subject to criminal penalties.  

Brian Lunde

Brian Lunde

10/21/2021

Date

Connie Ova

Connie Ova

10/21/2021

Date

Alex Schweitzer

Alex Schweitzer

10/21/2021

Date

B0416-7900 10/21/2021 Received by ND Secretary of State Alvin A. Jaeger

-7901 10/



The Bison, an Ice Age survivor, symbolizes strength and determination to many Americans. No other indigenous species tells America's story better than this noble creature.



National Mammal of United States

NAB Discovery Center





# Bison World

A LEGENDARY EXPERIENCE





OVERALL SITE PLAN 1"=200'-0"

2021-10-12



# BISON WORLD - OVERALL SITE PLAN SCHEMATIC DESIGN SUBMITTAL

**APOGEE ATTRACTIONS**

Copyright © 2021 Apogee Attractions, LLC









Copyright © 2021 Apogee Attractions LLC





Copyright © 2021 Apogee Attractions LLC





Bison Mall  
Elevation Park Entry

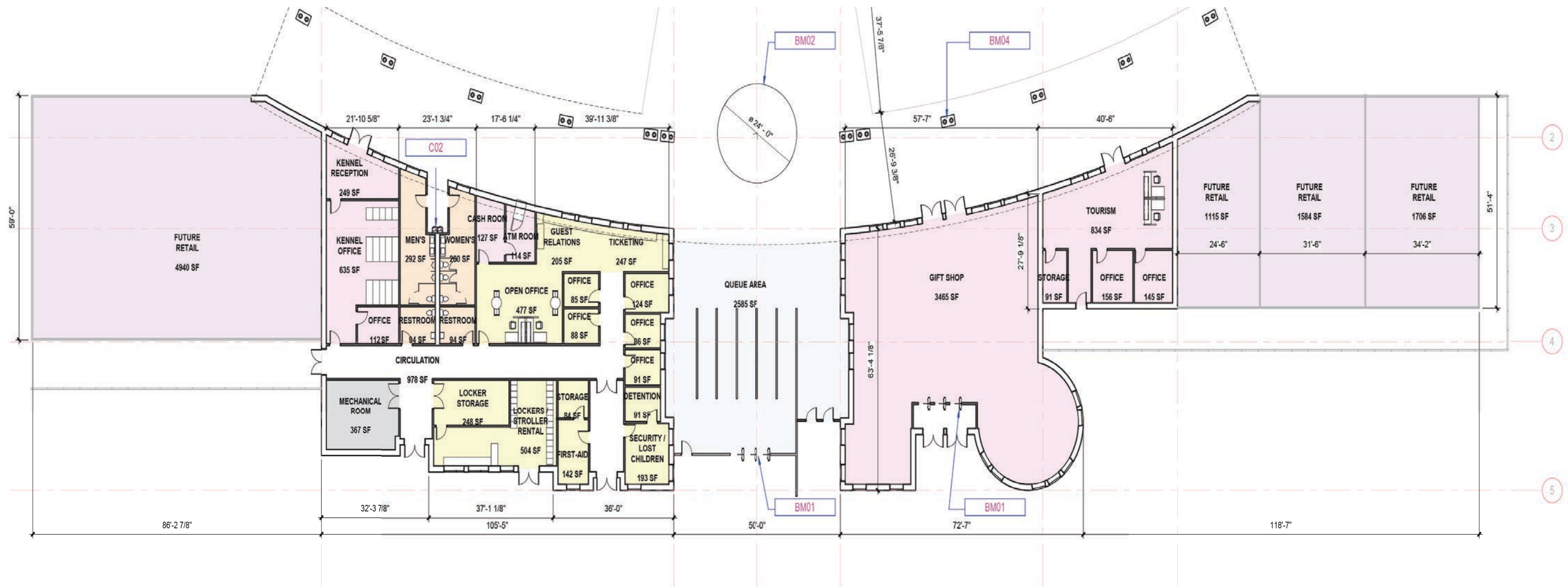


Bison Mall  
Elevation Park Exit





Bison Mall  
Side View



# Bison Mall

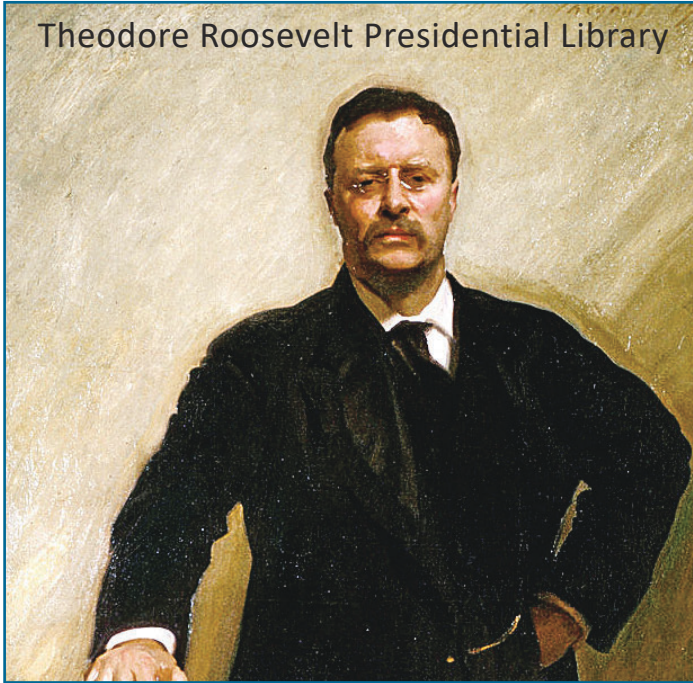
## Plan Detail

### BISON DEPARTMENT COLOR LEGEND

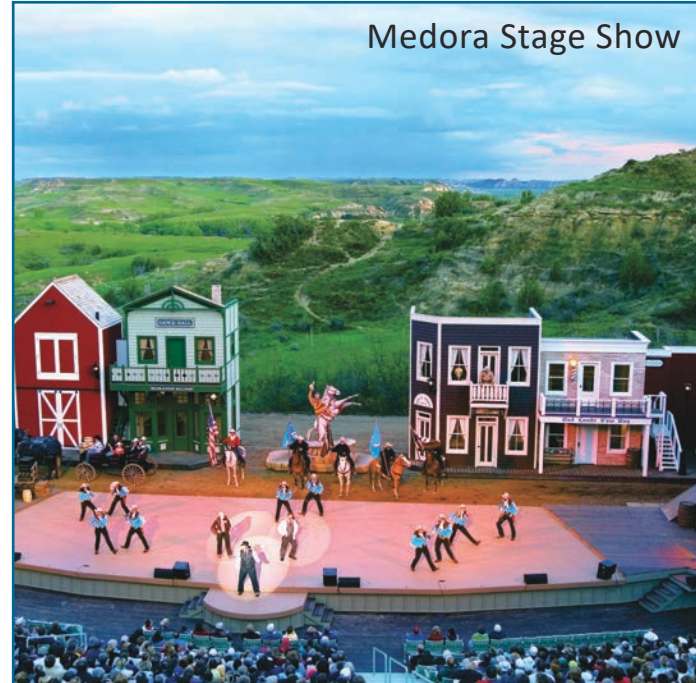
- ADMIN. & SUPPORT
- BLDG. SUPPORT/MECHANICAL
- COMMON AREAS
- FUTURE RETAIL
- QUEUEING AREA
- RETAIL AREA



Theodore Roosevelt Presidential Library



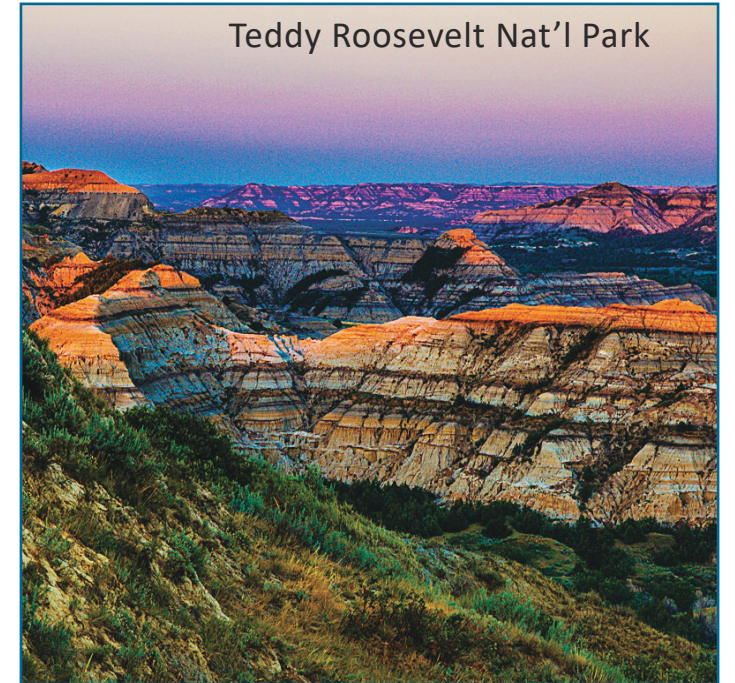
Medora Stage Show



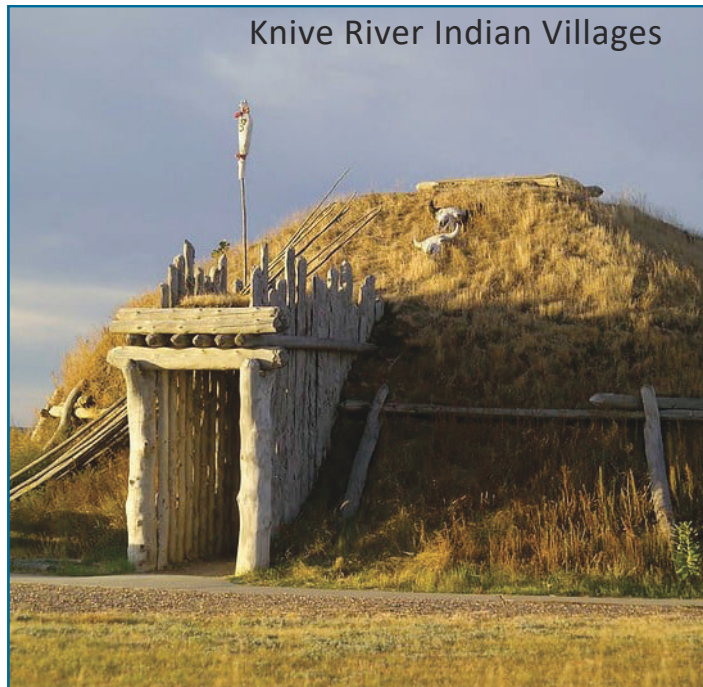
North Dakota Heritage Center



Teddy Roosevelt Nat'l Park



Knife River Indian Villages



Three Tribes Museum



Prairie Knights Casino



On-A-Slant Village



## North Dakota Tourism Gateway



## BISON WORLD SITE LANDSCAPE CONCEPT PLANT TYPE

### DECIDUOUS TREES:



Maple, Boxelder  
(Acer negundo)



Maple, Silver  
(Acer saccharinum)



Ash, Green  
(Fraxinus pennsylvanica)



Oak, Bur  
(Quercus macrocarpa)



Birch, Paper  
(Betula papyrifera)



Willow  
(Salix species)



Aspen, Quaking  
(Populus tremuloides)



Crabapple  
(Malus species)



Emerald Green  
Arborvitae



Eastern Redbud



Ivory Silk Lilac



Spring Glory Serviceberry

### EVERGREEN TREES:



White Spruce



Fat Albert Blue Spruce



Wichita Blue Juniper



Douglas Fir



Slender Hinoki Cypress



Juniper Blue Star

AL-101C

## OVERALL LANDSCAPE PLAN



## BISON WORLD SITE LANDSCAPE CONCEPT PLAN

### DENSE

TREES, SHRUBS, GROUNDCOVERS, AND VINES NESTLED IN AND AROUND ROCKWORK PROVIDE THE FEELING OF A LUSH AREA.

### MEDIUM

TREES, SHRUBS, AND GROUNDCOVERS PROVIDE A LITTLE MORE DENSITY OF PLANTS FOCUSED AROUND THE ENTRY FROM THE ROAD AND ARRIVAL AREA. PORTIONS OF LANDSCAPE TO HELP FRAME VIEWS OF THE BUILDING, SECTIONS OF LANDSCAPE TO PROVIDE SCREENING ALONG PARKING AND OTHER AREAS.

### LOW

GROUPINGS OF TREES, SHRUBS, AND GROUNDCOVERS IN POCKETS OF LANDSCAPE PROVIDING A TRANSITION BETWEEN A NO LANDSCAPE AND LUSHER LANDSCAPE.

### SPARSE

A SANDY, GRAVEL AREA WITH SOME BOULDERS. MINIMAL LANDSCAPE IN SMALL CLUSTERS PLANTS.

### NON-LANDSCAPE LOTS

OPEN UNDEVELOPED AREAS ON SITE TO BE USED FOR FUTURE DEVELOPMENT OR OTHER USES. AREA WILL HAVE NO LANDSCAPE AND CONSIST OF NATIVE SOIL AND SAND. DUST ABATEMENT AND CONTROL TO BE INVESTIGATED.

### ROADWAY

LANDSCAPE AREA ALONG ROADWAYS. AREA TO FOLLOW JURISDICTION REQUIREMENTS FOR LANDSCAPE AND BLEND WITH ADJACENT SITE LANDSCAPE TYPES WHERE APPLICABLE.

### SHRUBS



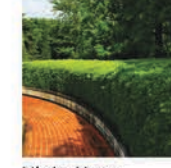
Bluestem Grass



Pygmy Barberry



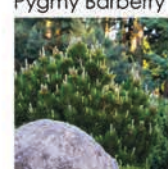
Burning Bush



Hicks Yew



Blue Star Juniper



Pumilio Mugo Pine



Common Purple Lilac



Spilled Wine Weigela



Rhododendron Lavender



Lynwood Gold Forsythia



Korean Lilac



Spilled Wine Weigela

### GROUNDCOVERS



Green Mound Juniper



Summersweet



Autumn Joy Sedum



May-Night Salvia sage



Fort Hill Phlox



Stella De Oro Daylily



Yellow Rhododendron



Endless-summer-hydrangea



Blanket flowers



Blue-Moon-Phlox



False goat's beard



Coneflower

PROGRESS SET - 2021-09-18



## BISON WORLD - OVERALL LANDSCAPE PLAN SCHEMATIC DESIGN SUBMITTAL

**APOGEE ATTRACTIONS**

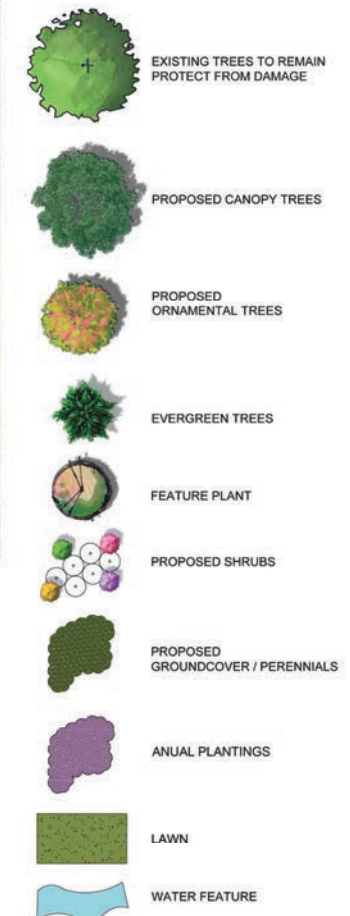
Copyright © 2021 Apogee Attractions, LLC





#### PLANT LEGEND

NOTES: 1. Plants character legend show intent of planting design. See supplemental design sheets series for further information regarding design intent. Plant material can be replaced with available native material when needed while maintaining the color, form and habit of the materials shown.  
2. All areas unmarked will be existing vegetation, supplemented where necessary.



Bison World







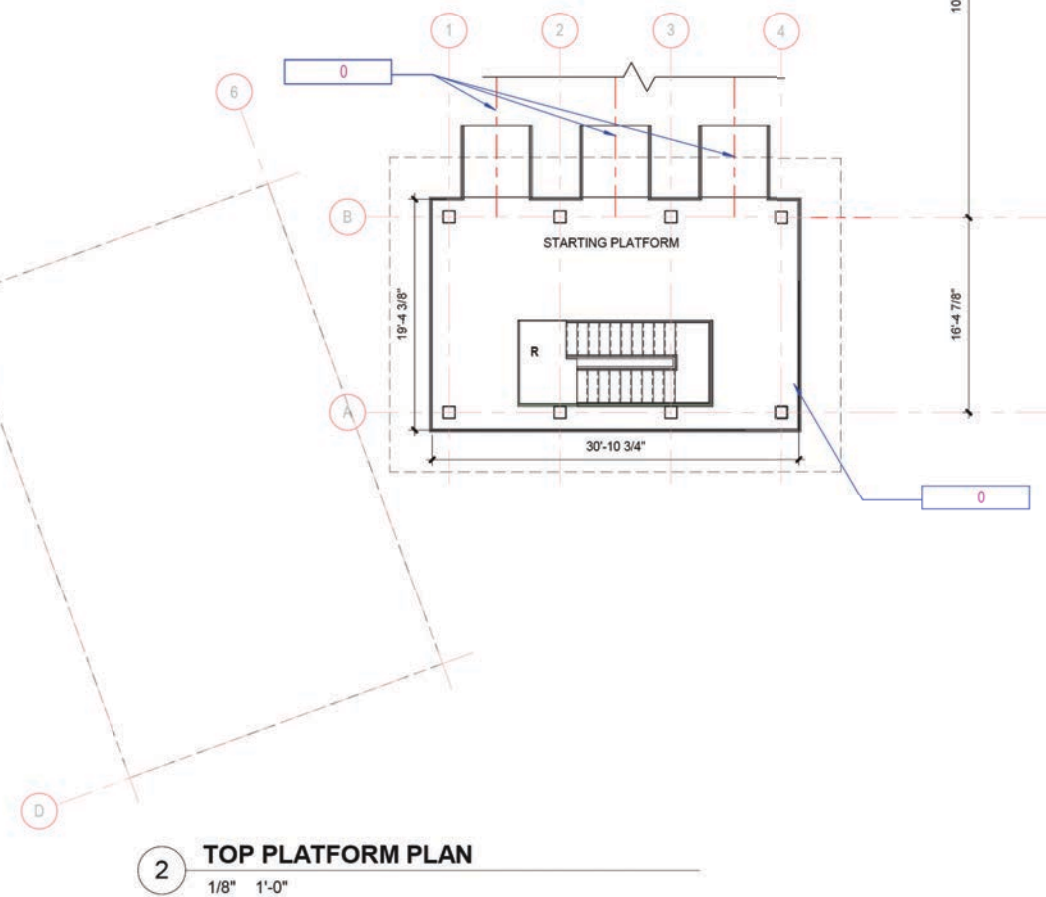
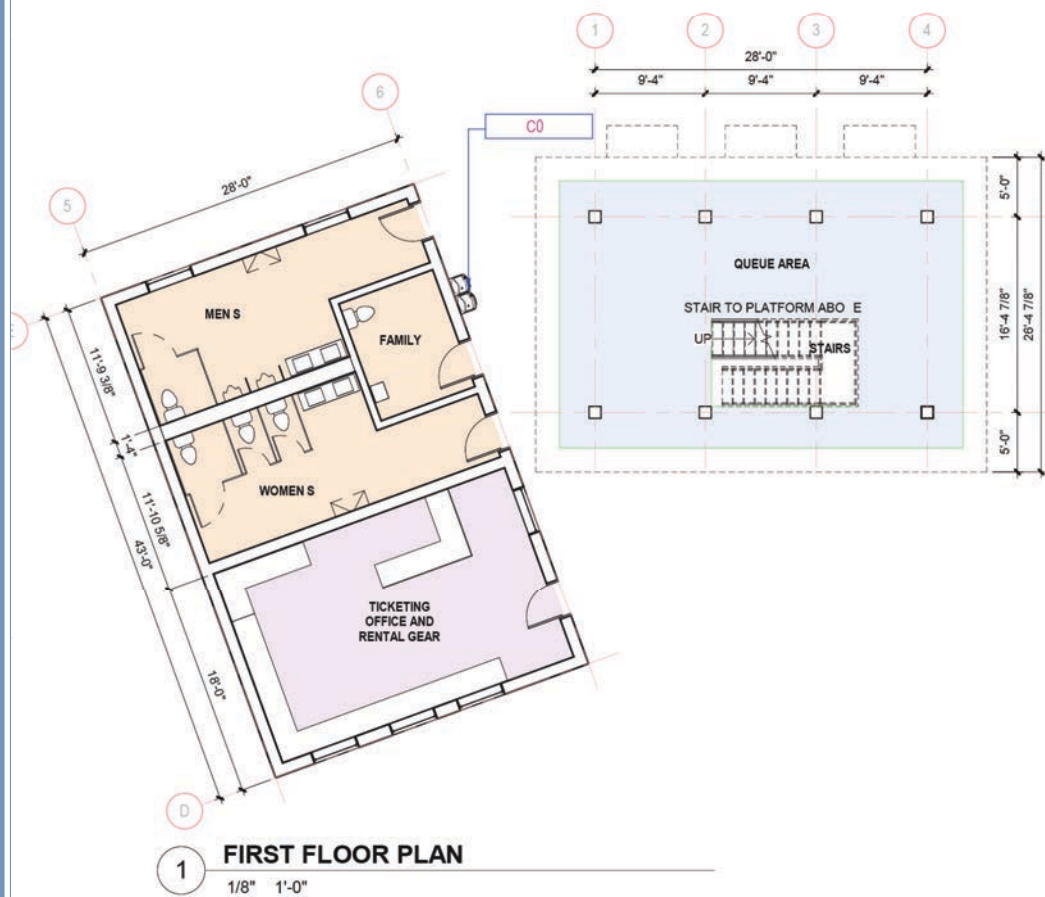


## Great Plains Air Race

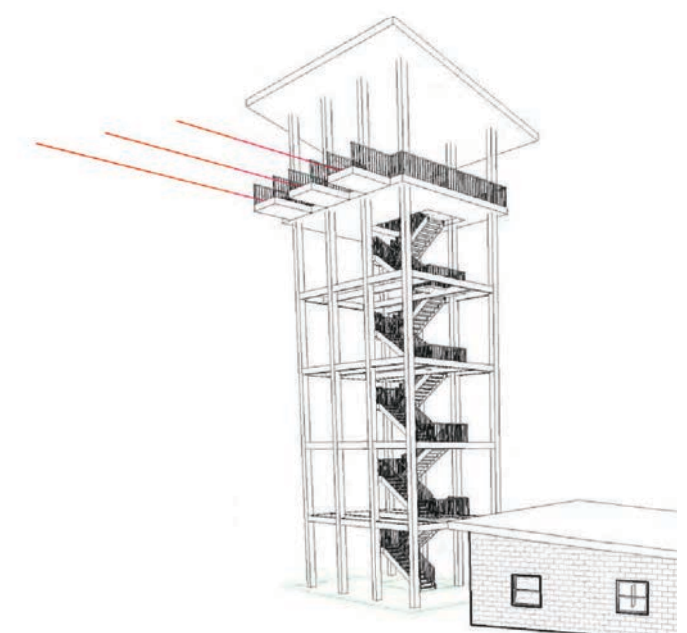


BISON DEPARTMENT COLOR LEGEND

- CIRCULATION
- COMMON AREAS
- QUEUE AREA
- TICKETING



3 CONCEPTUAL ISOMETRIC



# Great Plains Air Race





## Bison Safari

North American Bison Discovery Center







# Safari Central



copyright (c) 2021 Apogee Attractions



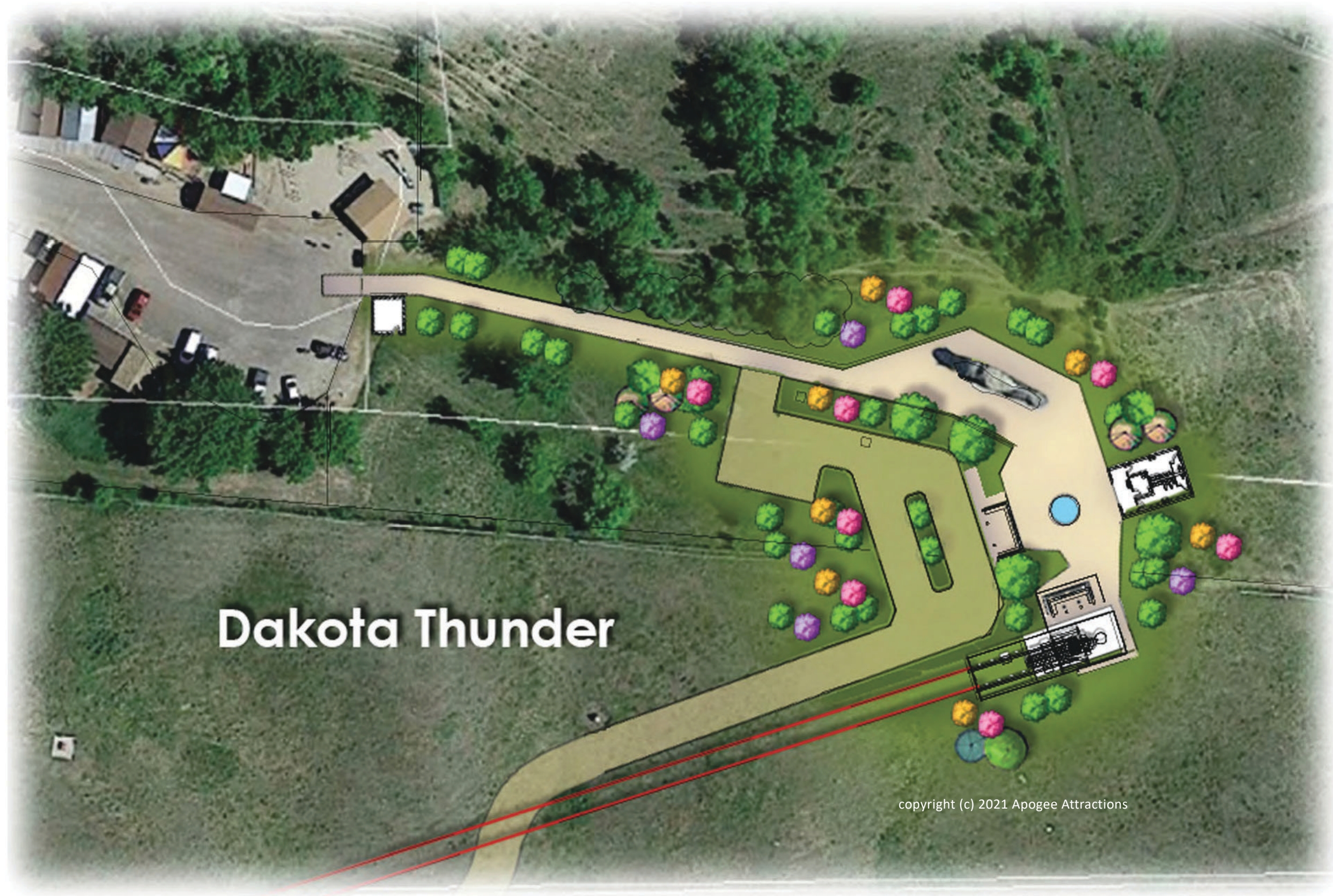


## Aerial Skyway

Bison World to Dakota Thunder







# Dakota Thunder

copyright (c) 2021 Apogee Attractions

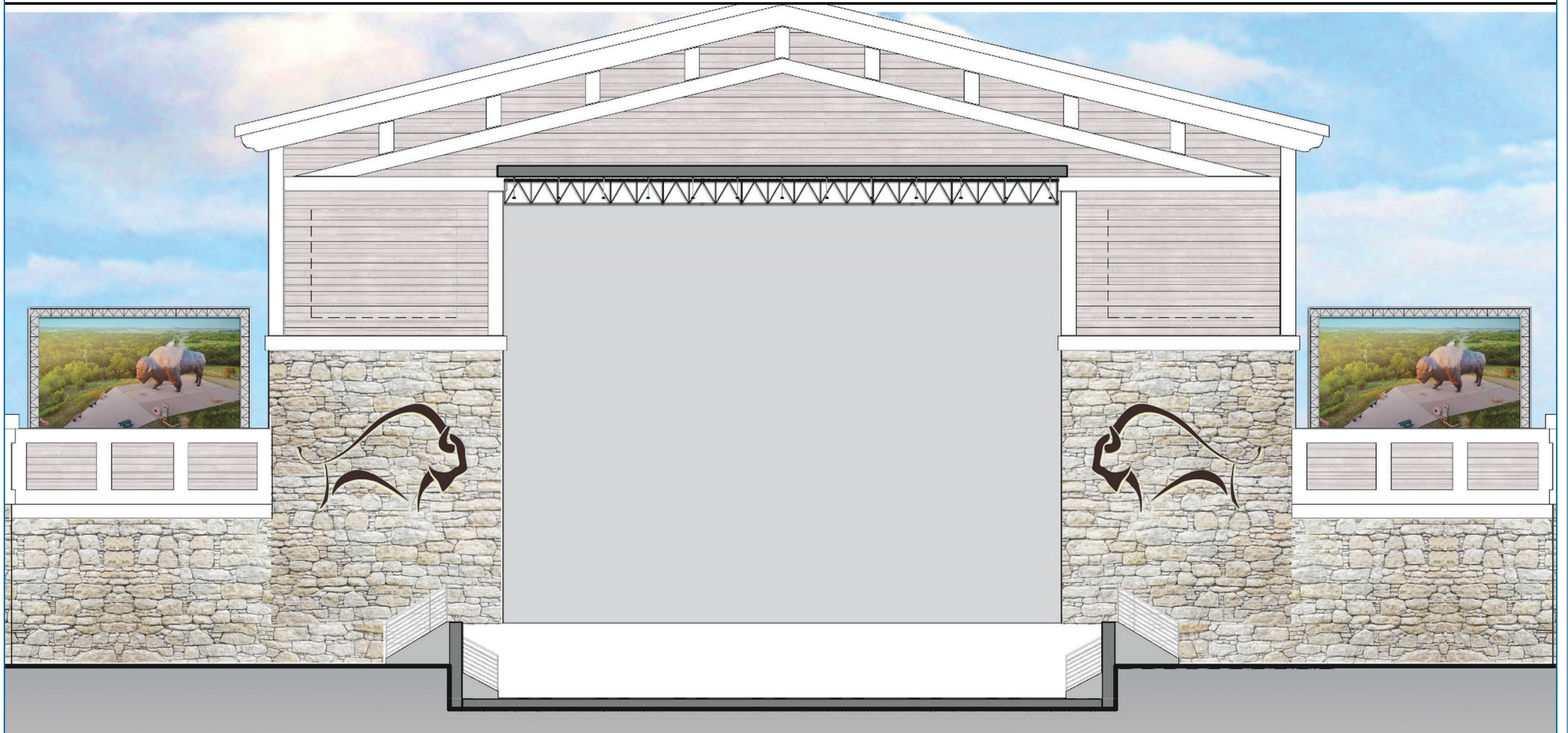


# DAKOTA THUNDER

To be Rehabbed

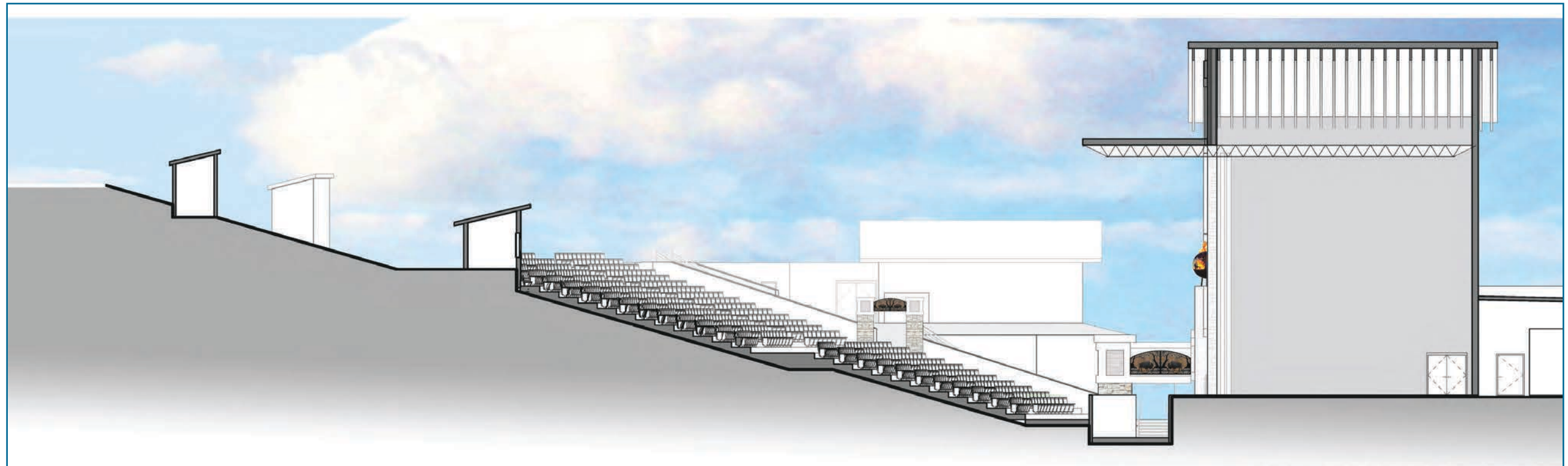




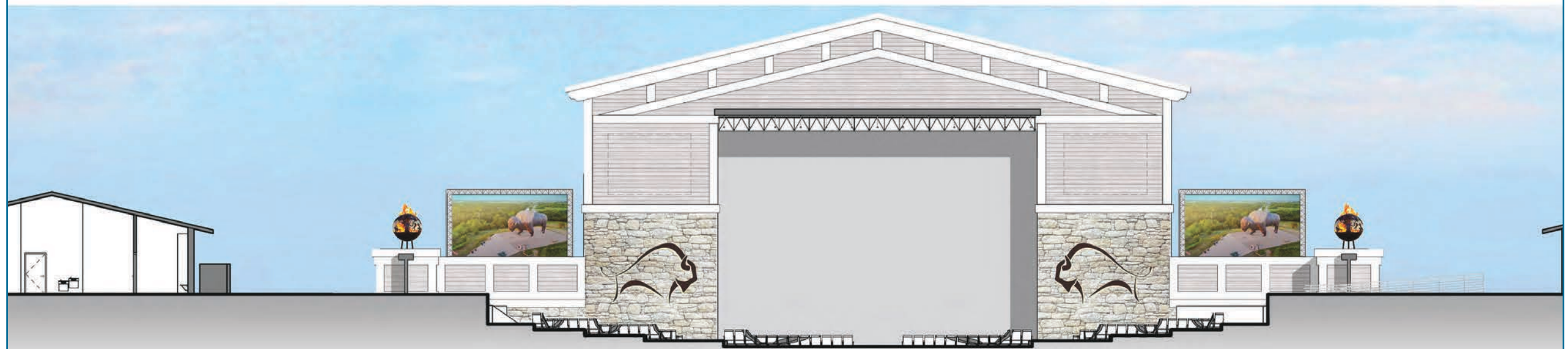


Bison World Festival Theater



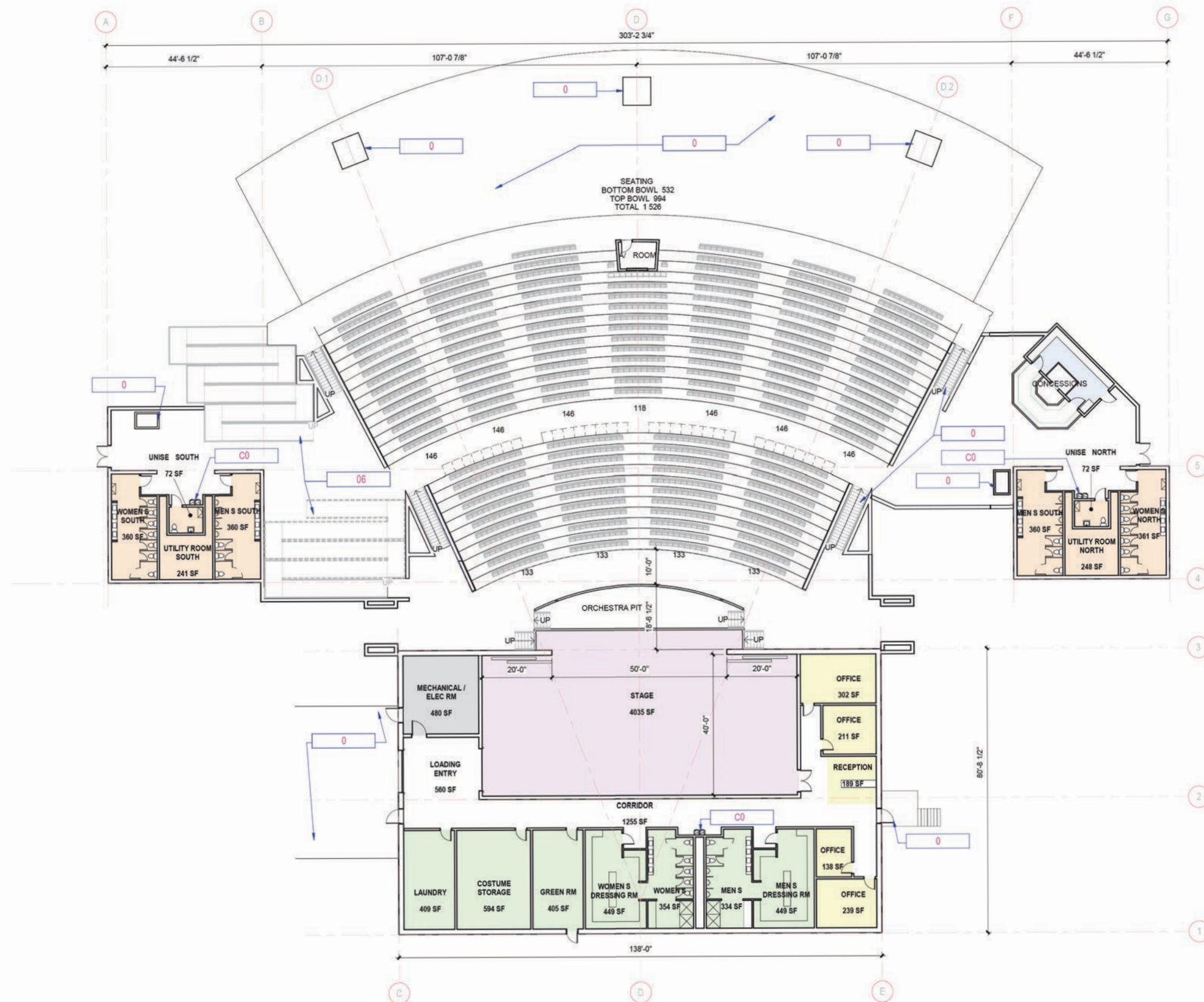


1 BUILDING SECTION LONGITUDINAL  
1" = 10'-0"



2 BUILDING SECTION TRANSVERSE  
1" = 10'-0"





BISON WORLD KEYNOTES	
A01	ELEVATED LIGHT TOWER STRUCTURE LOCATED IN THE LAWN SEATING AREA.
A02	LAWN SEATING AREA.
A03	MODULAR FOOD/MERCHANDISE KIOSK STATIONS.
A04	EXTERIOR LOADING DOCK AREA.
A05	EXTERIOR SIDE STAGE ENTRANCE.
A06	ADA ACCESSIBLE CONCRETE RAMP AND METAL RAILING SYSTEM.
A07	EXTERIOR CONCRETE EGRESS STAIRS WITH METAL RAILING SYSTEM, EACH SIDE.
C02	HIGH / LOW DRINKING FOUNTAIN.

BISON DEPARTMENT COLOR LEGEND

<span style="display: inline-block; width: 15px; height: 15px; background-color: #FFFACD; border: 1px solid black;"></span>	ADMIN. & SUPPORT
<span style="display: inline-block; width: 15px; height: 15px; background-color: #D3D3D3; border: 1px solid black;"></span>	BLDG. SUPPORT/MECHANICAL
<span style="display: inline-block; width: 15px; height: 15px; background-color: #FFFFFF; border: 1px solid black;"></span>	CIRCULATION
<span style="display: inline-block; width: 15px; height: 15px; background-color: #FFDAB9; border: 1px solid black;"></span>	COMMON AREAS
<span style="display: inline-block; width: 15px; height: 15px; background-color: #ADD8E6; border: 1px solid black;"></span>	CONCESSIONS
<span style="display: inline-block; width: 15px; height: 15px; background-color: #90EE90; border: 1px solid black;"></span>	STAFF AREAS
<span style="display: inline-block; width: 15px; height: 15px; background-color: #FFB6C1; border: 1px solid black;"></span>	STAGE AREA







Copyright © 2021 Apogee Attractions LLC





Copyright © 2021 Apogee Attractions LLC





# DAKOTA CORRAL

Children's Zone





Dakota Corral



Buster Bison

Becky Bison



Park Characters / Mascots



Buster Bison



copyright (c) 2021 Apogee Attractions

Becky Bison



copyright (c) 2021 Apogee Attractions

Park Characters / Mascots



copyright (c) 2021 Apogee Attractions

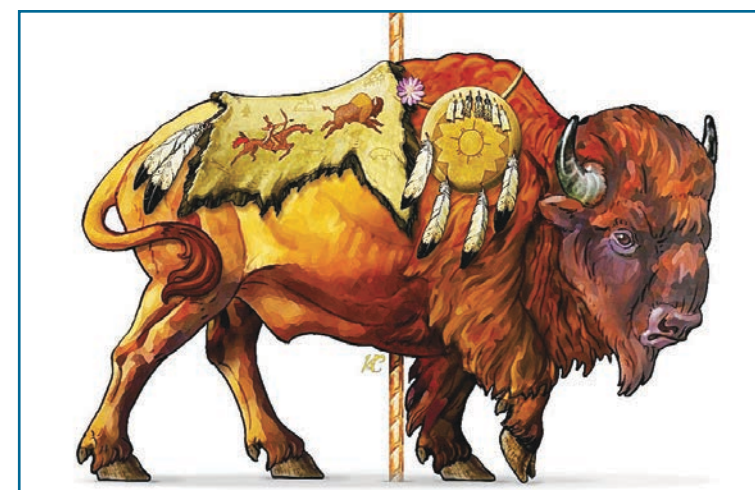




MERCHANDISE







Dakota Corral





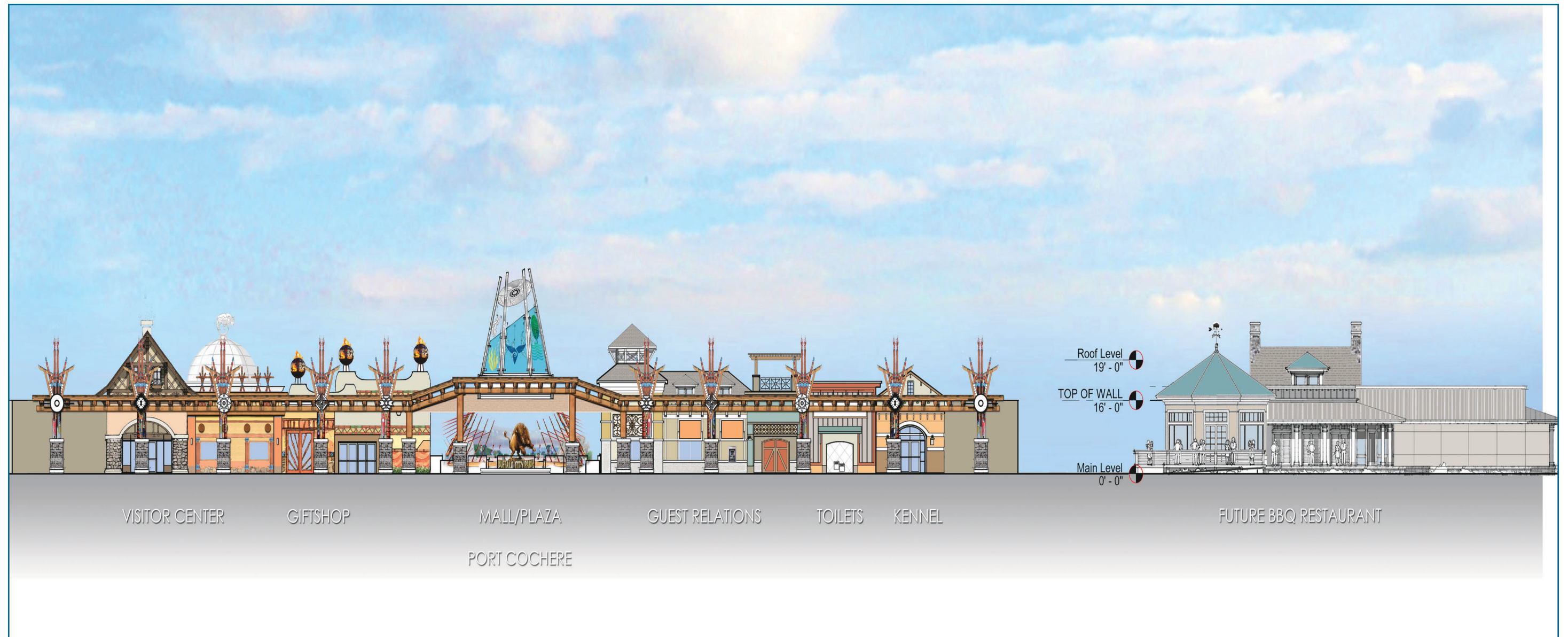
Dakota Corral





Dakota Corral





Bison Mall Phase II  
elevation park entry





Great Plains BBQ Phase II





# Great Plains BBQ Phase II





Great Plains BBQ First Floor









## Tatanka Lodge

Phase II







# NORTH AMERICAN BISON DISCOVERY CENTER

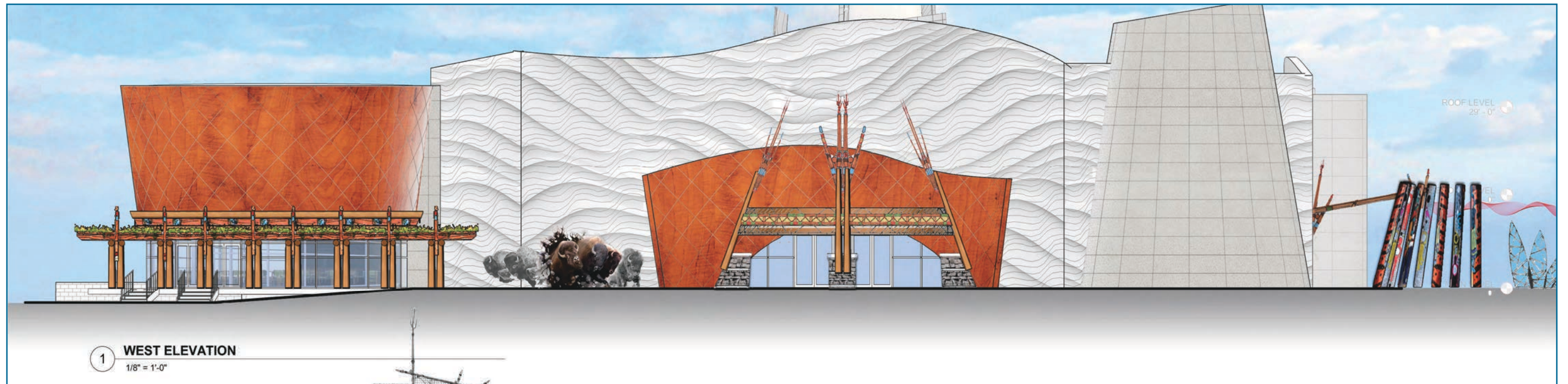






## NORTH AMERICAN BISON DISCOVERY CENTER Entry

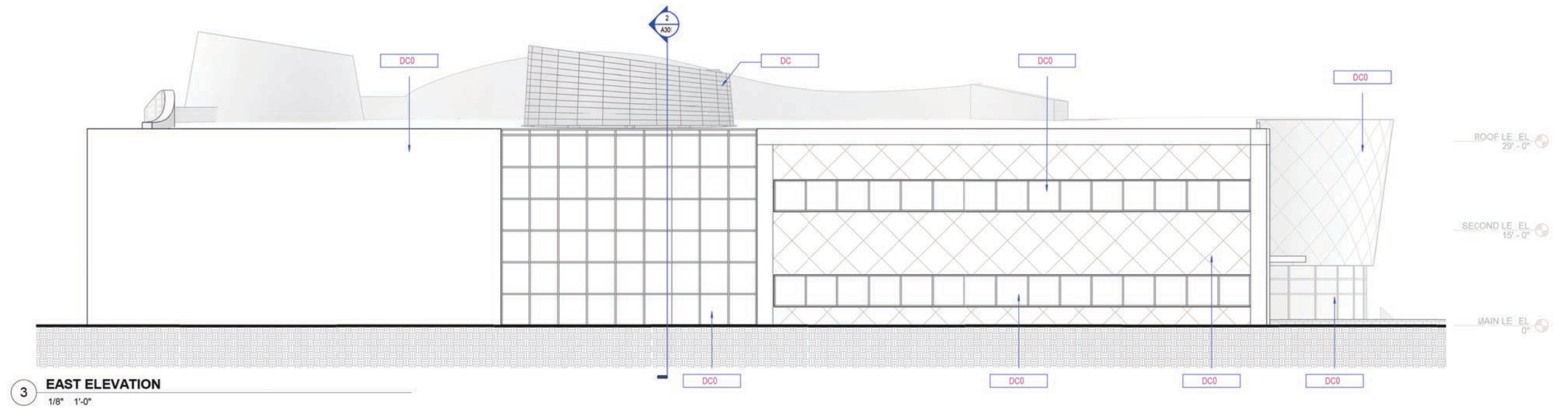




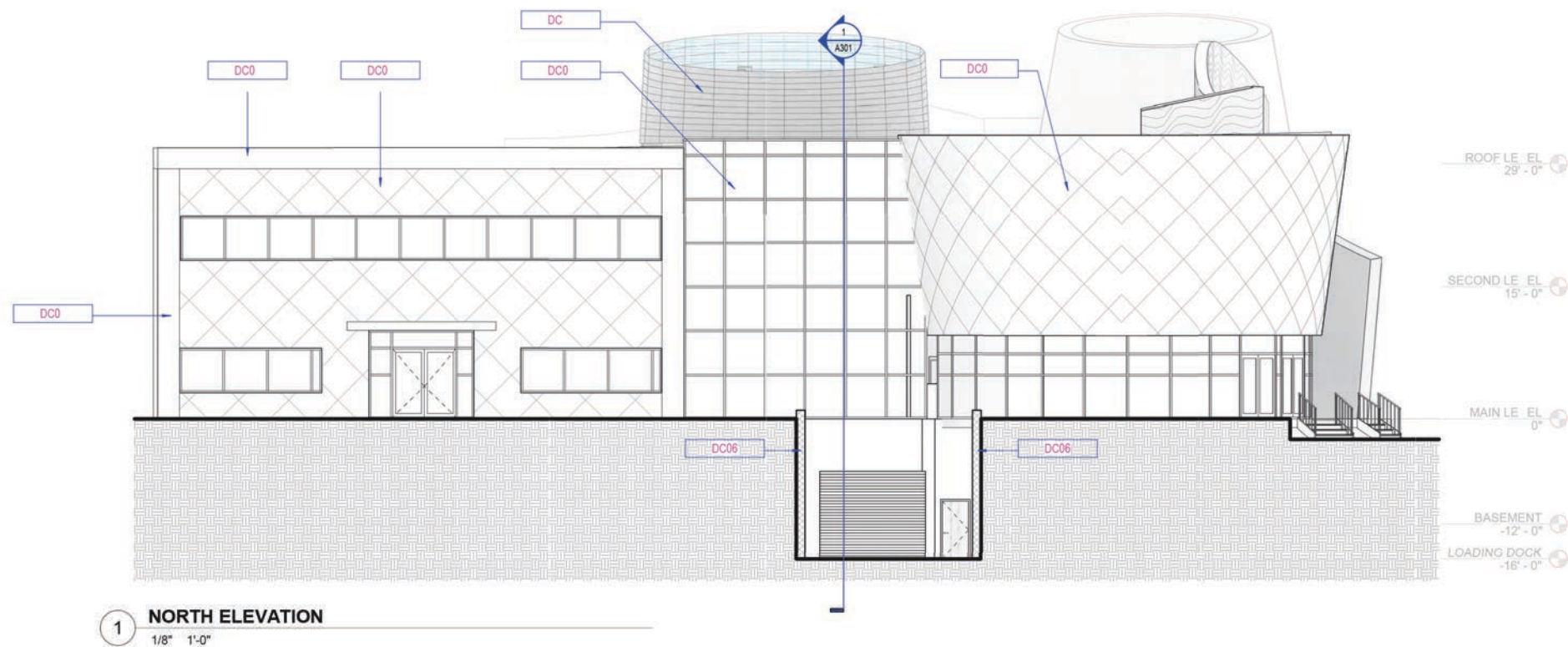
# Western Elevation

## North American Bison Discovery Center





BISON WORLD KEYNOTES	
DC02	LIMESTONE VENEER WALL CLADDING
DC03	WOOD VENEER WALL CLADDING
DC04	ALUCOBOND METAL WALL PANEL SYSTEM/CLADDING
DC05	ALUMINUM CURTAIN / STOREFRONT AND GLASS SYSTEM
DC06	CONCRETE RETAINING WALL
DC11	SLOPED GLASS AND METAL STRUCTURE ROOF ABOVE ATRIUM



A202

## EXTERIOR ELEVATIONS

1" = 1'-0"

2021-10-12

## North American Bison Discovery Center





## North American Bison Discovery Center

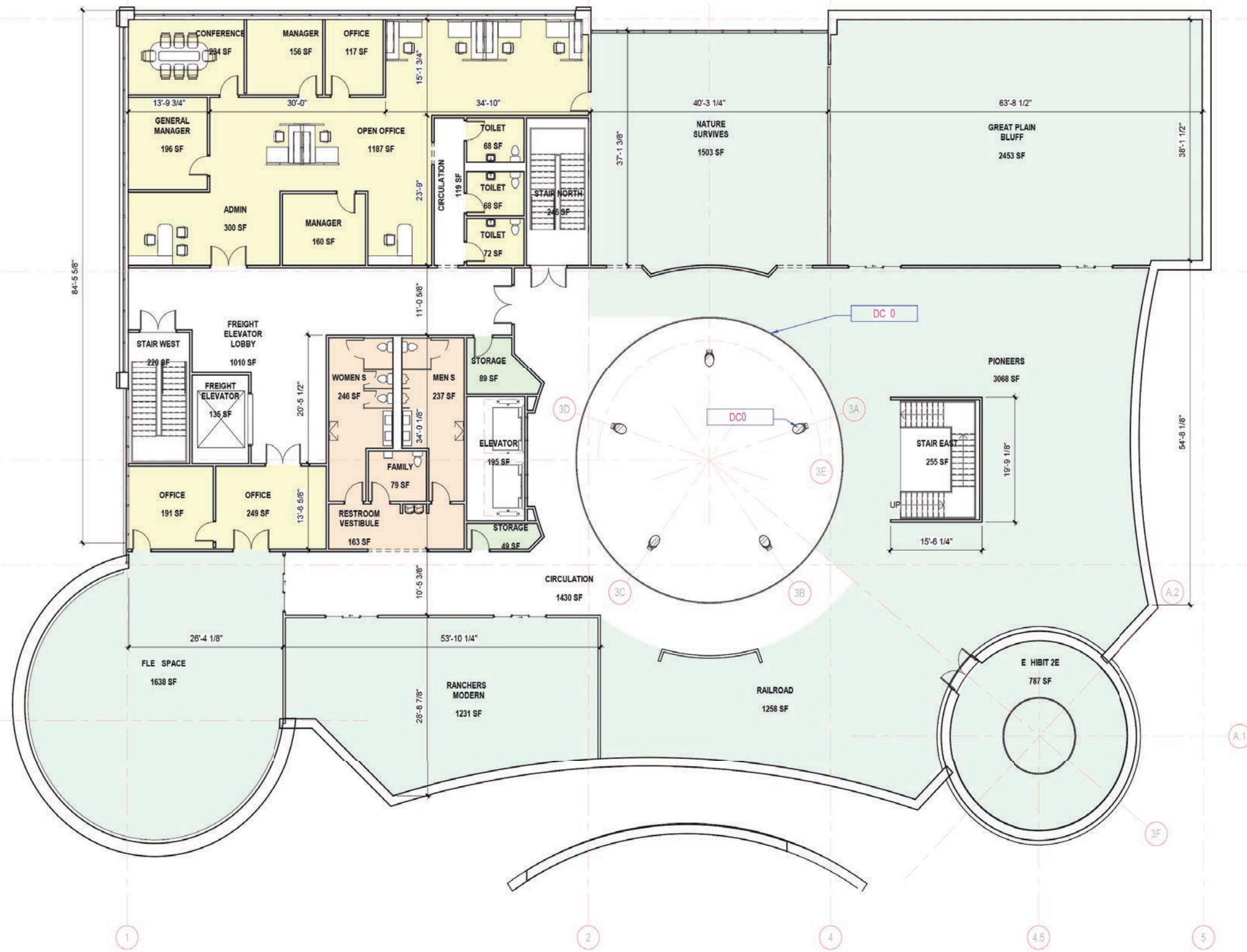
FIRST FLOOR PLAN

1" = 10'-0"

2021.10.12

51





#### BISON DEPARTMENT COLOR LEGEND

- ADMIN. & SUPPORT
- CIRCULATION
- COMMON AREAS
- E HIBIT AREA
- STAFF AREAS

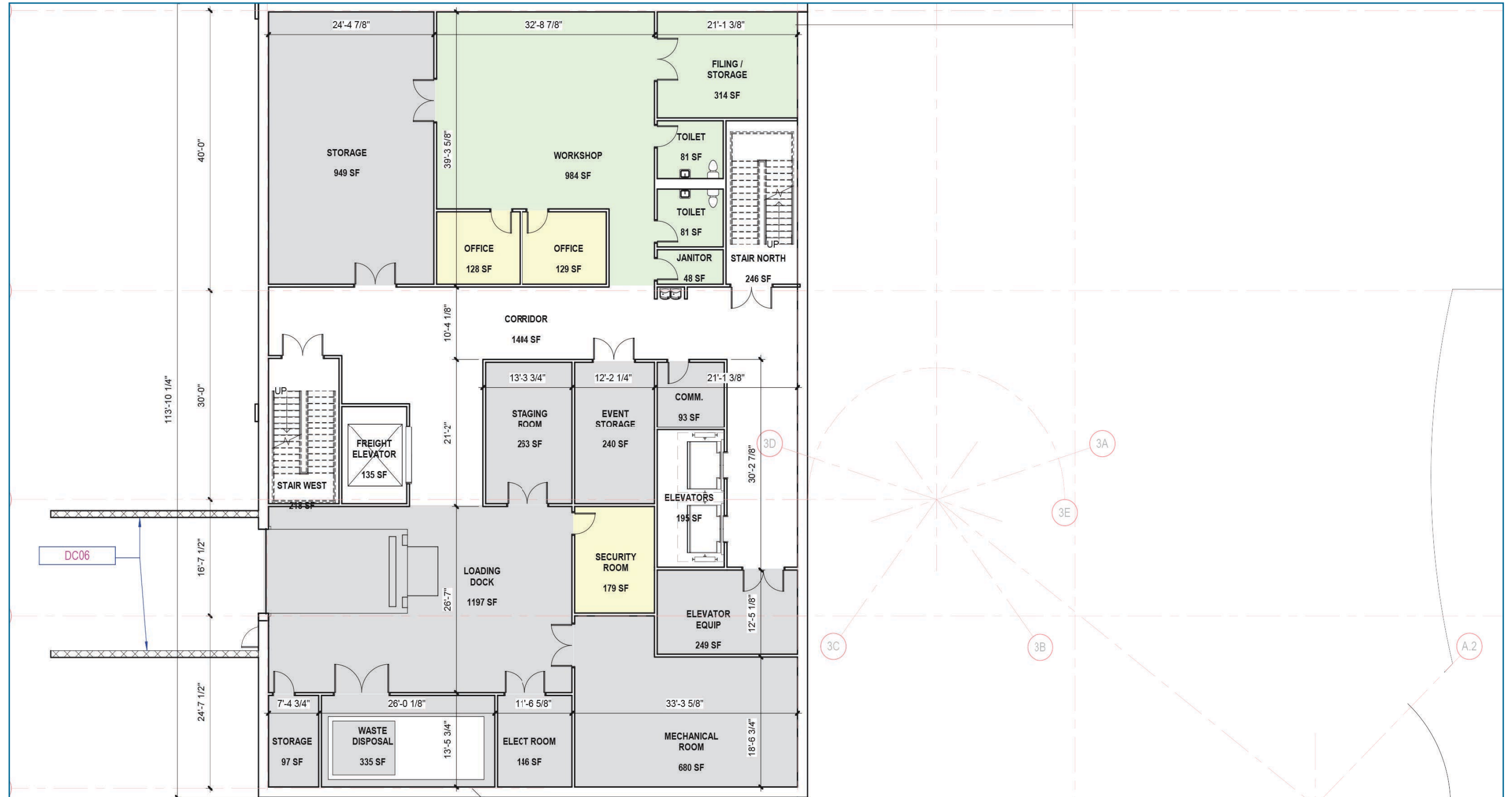
## North American Bison Discovery Center

### SECOND FLOOR PLAN

1" = 10'-0"

2021-10-12





North American Bison Discovery Center





The Rotunda will extend a welcome to all visitors who enter the North American Bison Discovery Center. It will be an invitation for everyone to enjoy the treasures awaiting them inside. And it will act as the heart and central gathering space for guests.

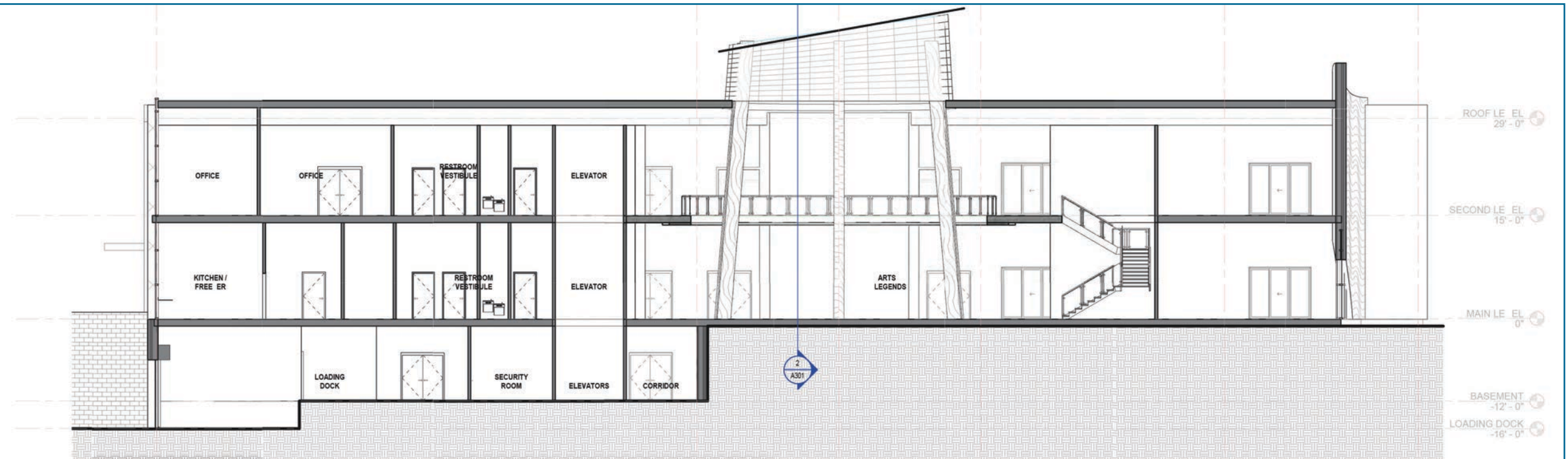
Prominently centered in the open floor is an artist's creation of a glowing fire representing the spirit of history. It reaches through the open ceiling to the second floor where figures of Indigenous Americans, each representing a local and significant tribe of the Dakota territories, are stationed around the balcony.

The overall feel of the Rotunda is modern and balances perfectly with the design and integration of artifacts, figures, and story presented in the Discovery Center.

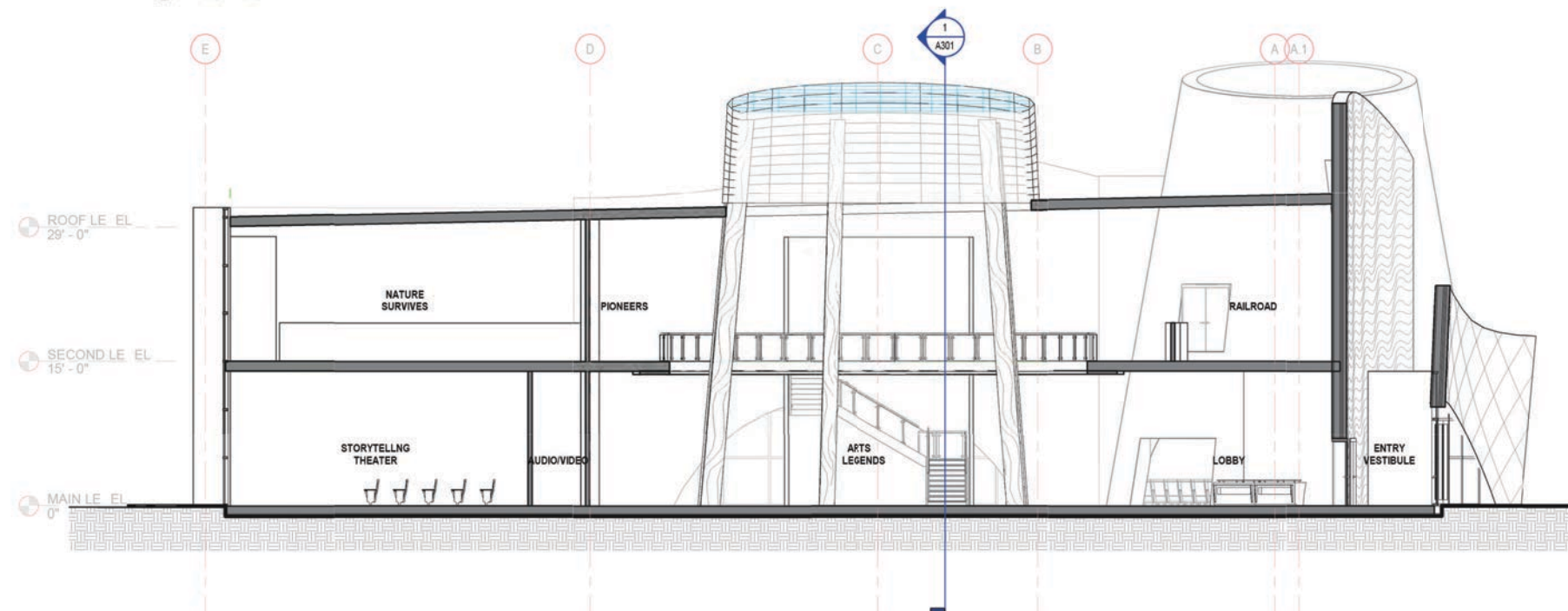
## The Rotunda

### North American Bison Discovery Center





1 SECTION LONGITUDINAL  
1/8" 1'-0"



2 SECTION TRANSVERSE  
1/8" 1'-0"

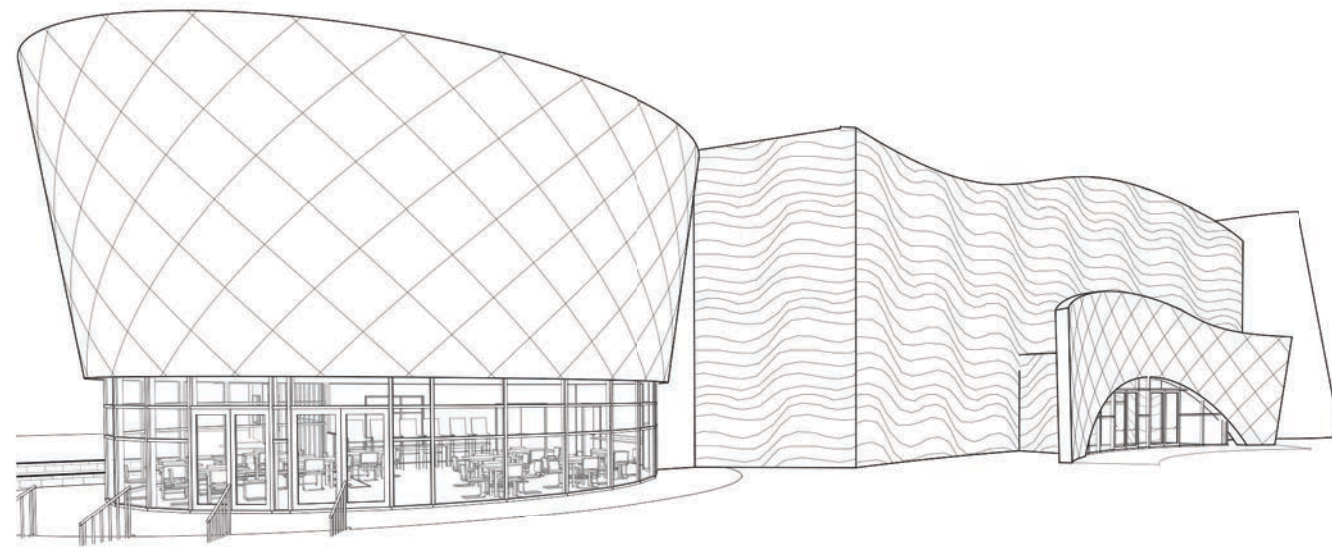
A 01 BUILDING SECTIONS

1" = 1'-0"

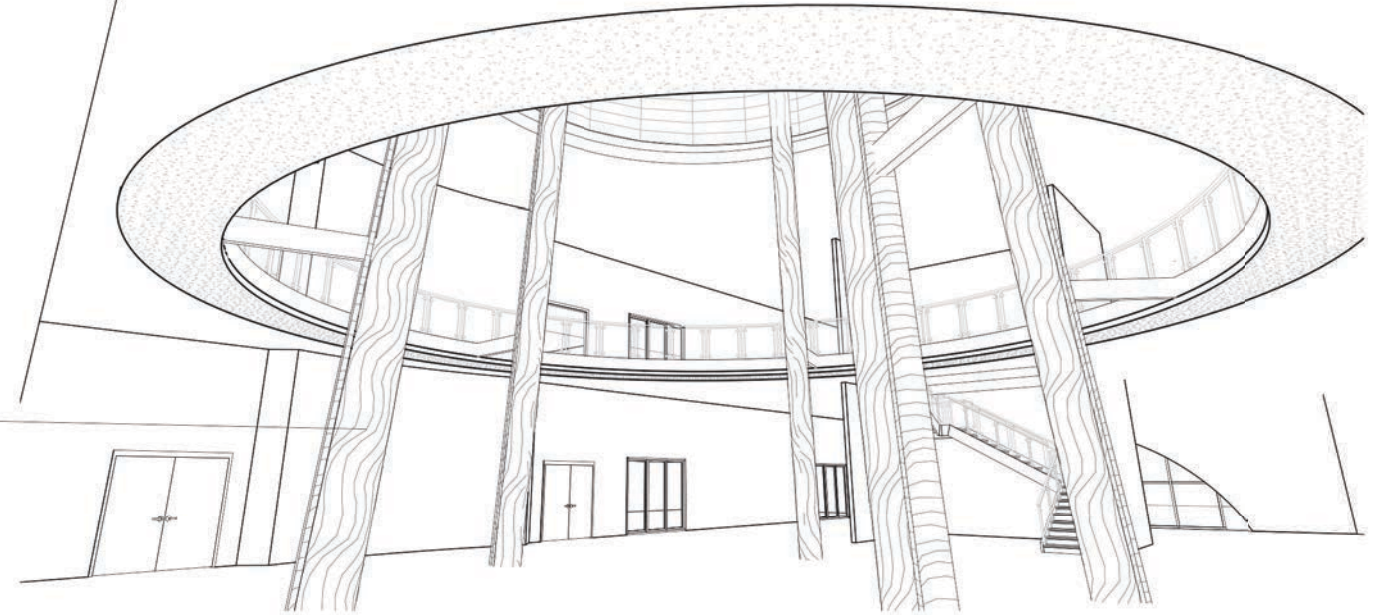
2021-10-12

# North American Bison Discovery Center

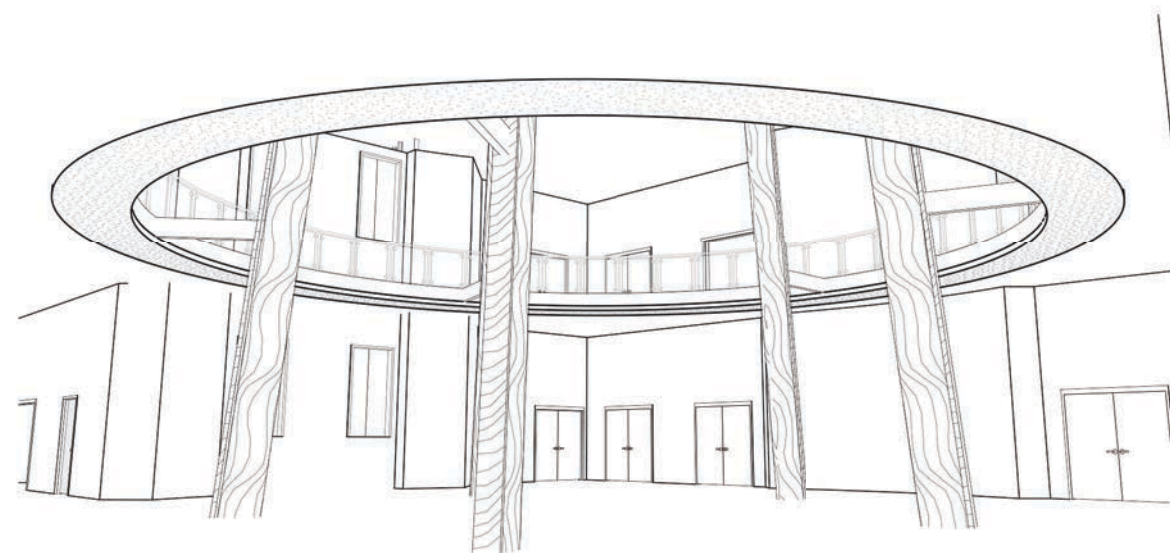




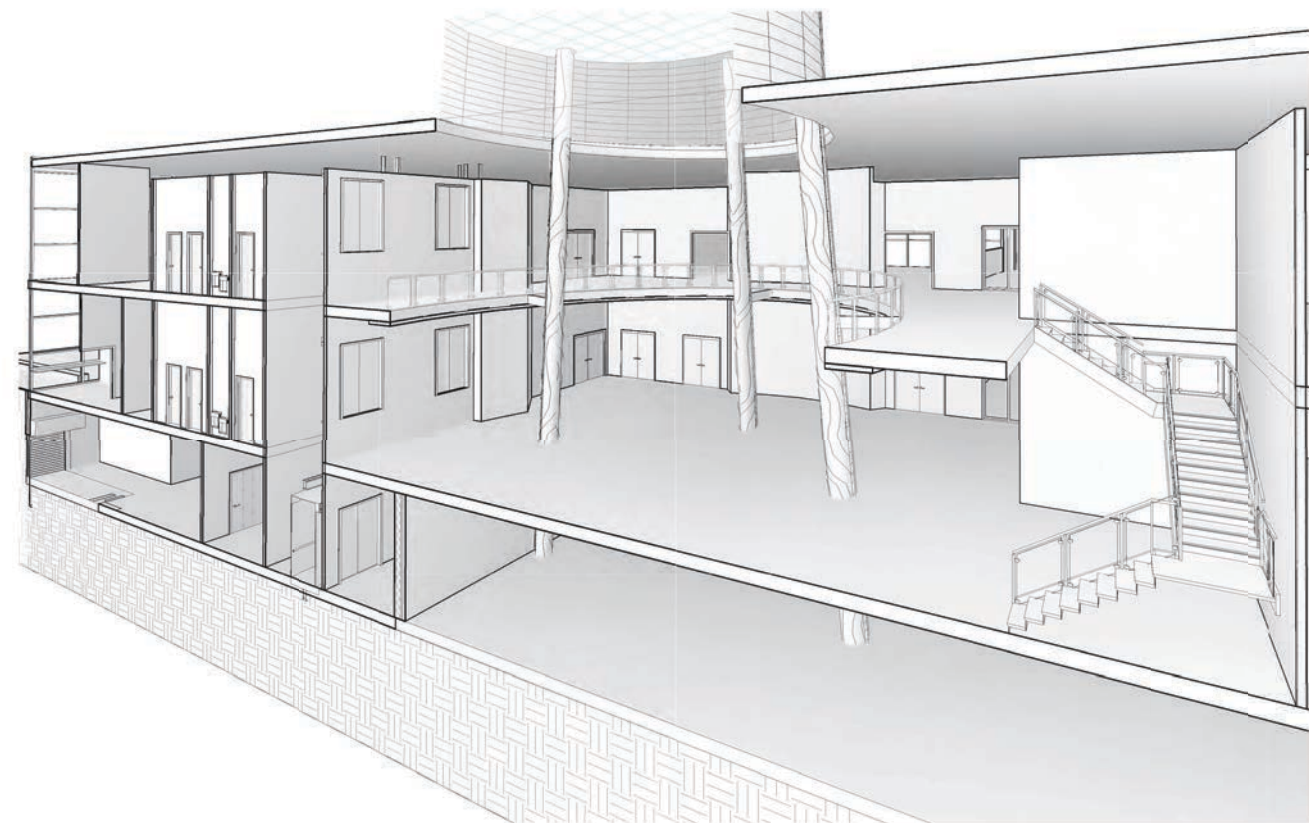
1 E CONCEPTUAL ONLY



2 A CONCEPTUAL ONLY



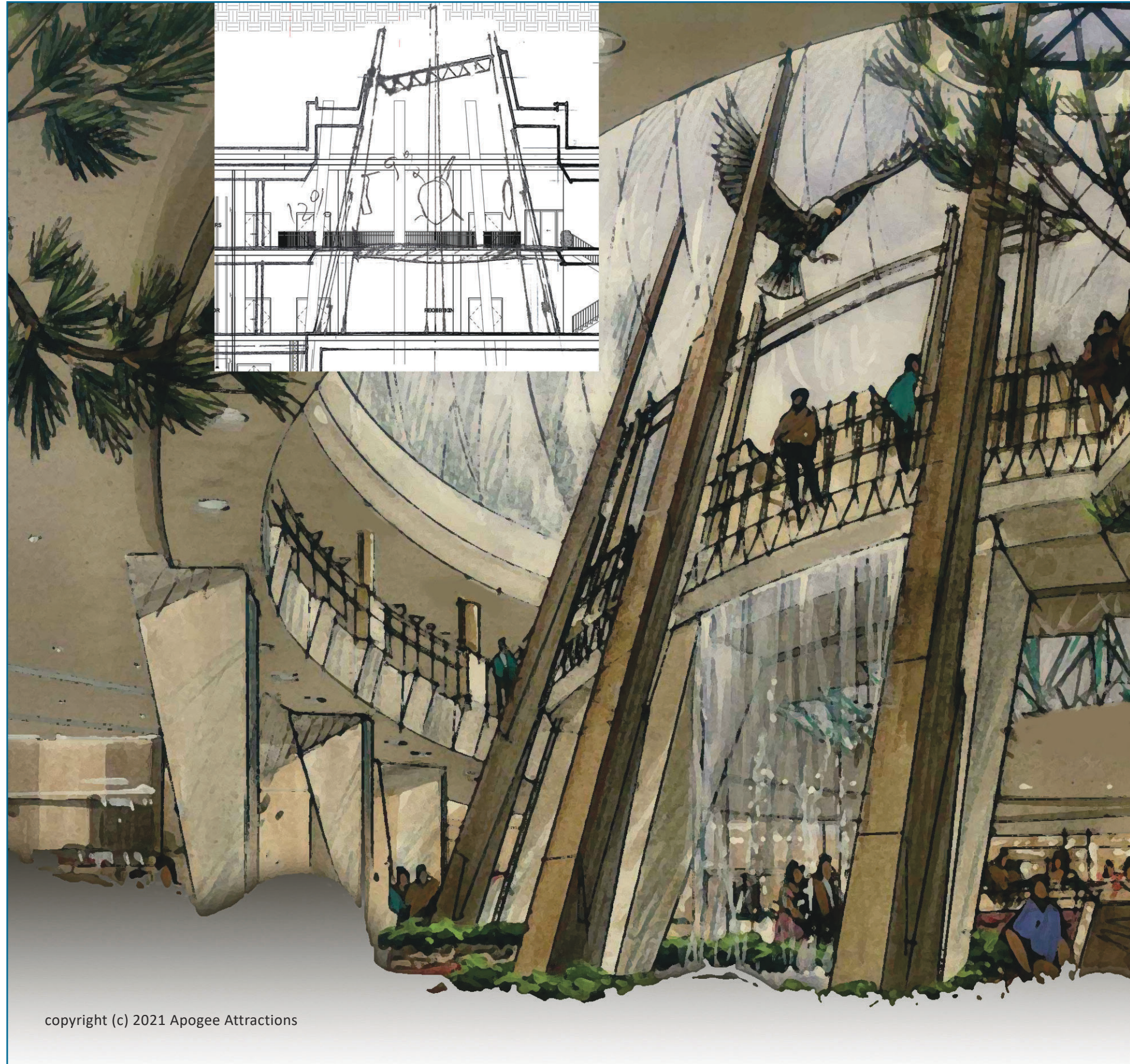
3 I A 2 CONCEPTUAL ONLY



4 I A CONCEPTUAL ONLY

## North American Bison Discovery Center



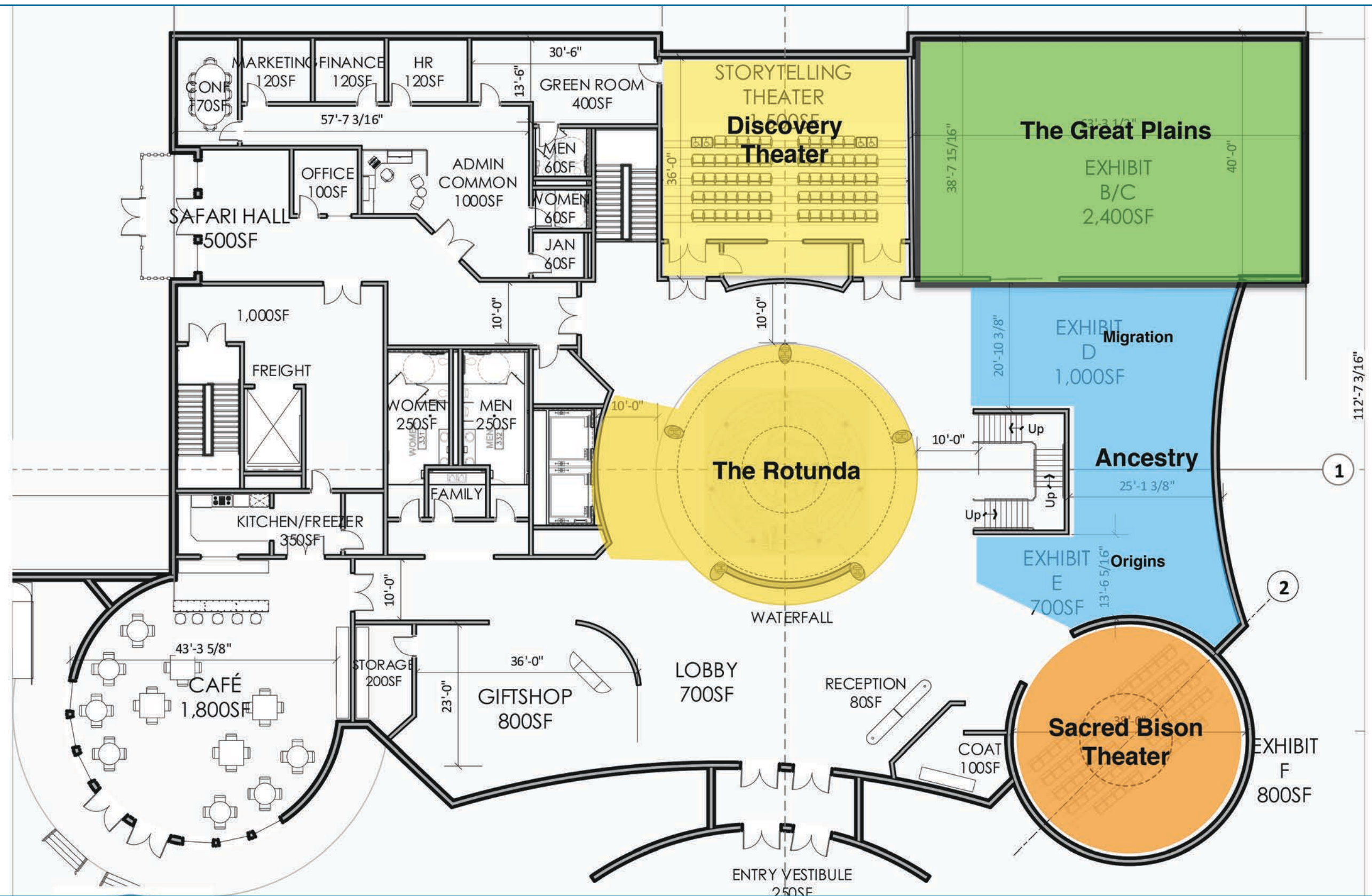


copyright (c) 2021 Apogee Attractions









**First Floor** North American Bison Discovery Center



# Discovery Theater



Which parts of the bison did the Native Americans use?

Which parts of the bison did the white men use?

How much does a bison weigh?

Bison are a keystone species. What does that mean?

If a bison and a bear fought, who would win?

How big were prehistoric bison?

Can I outrun a bison?

If bison managed to survive the end of the ice age, why did they almost become extinct later?



Featuring storytellers, short films, demonstrations





Copyright © 2021 Apogee Attractions LLC





White Buffalo Calf Woman  
Discovery Theater



# Discovery Theater



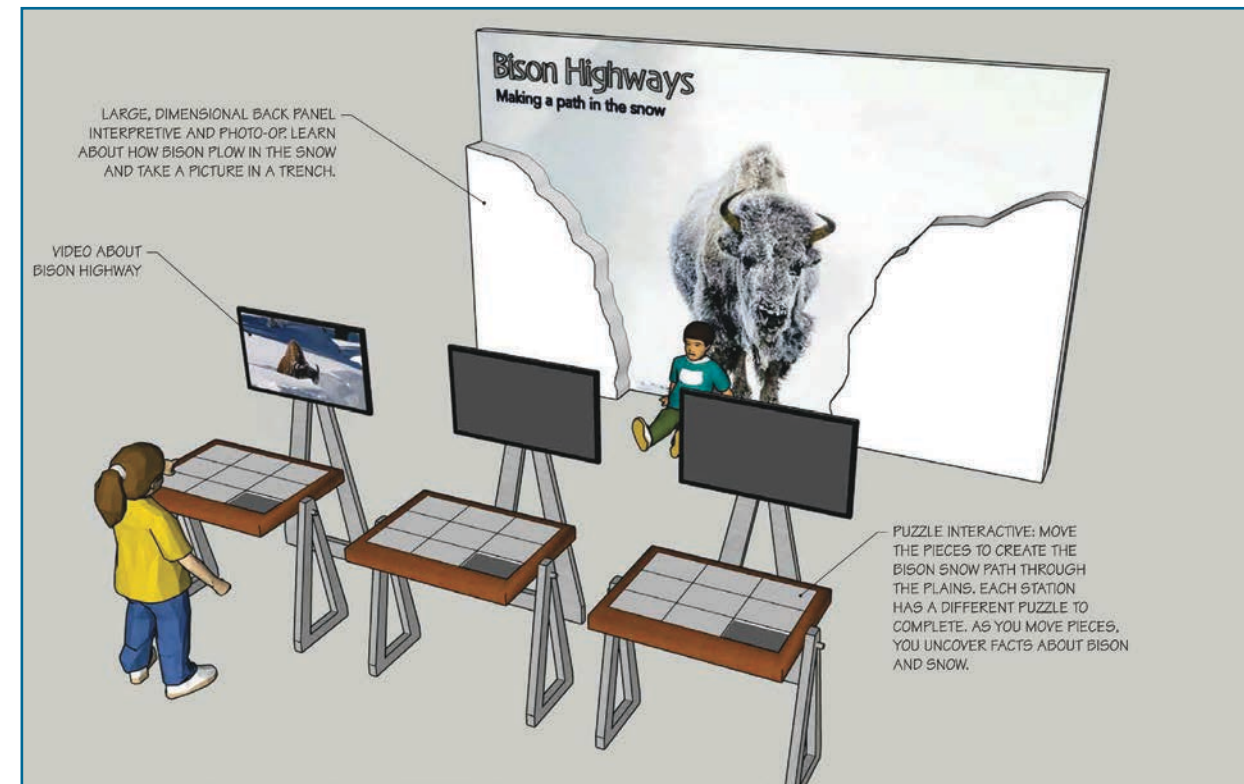
copyright (c) 2021 Apogee Attractions



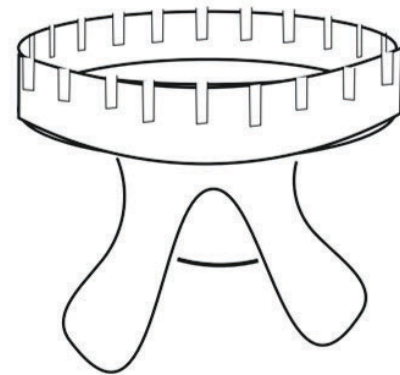
# Interactive Displays

## Bison Hunt Why the bison is valuable

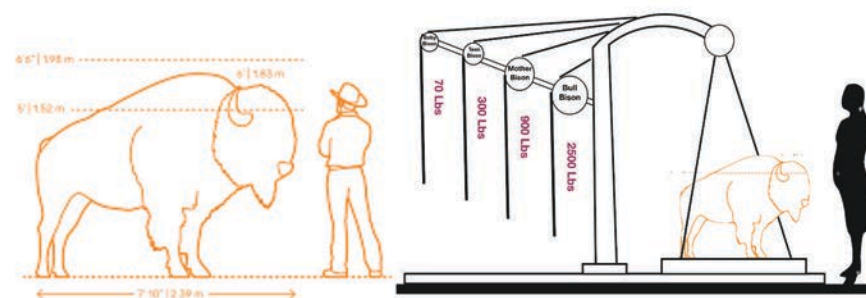
Each one of the exhibit areas will have a graphic that explains why the bison is valuable. Kids need to find the information to fill out their card. If they find all the panels, they will be able to turn it in for a miniature bison.



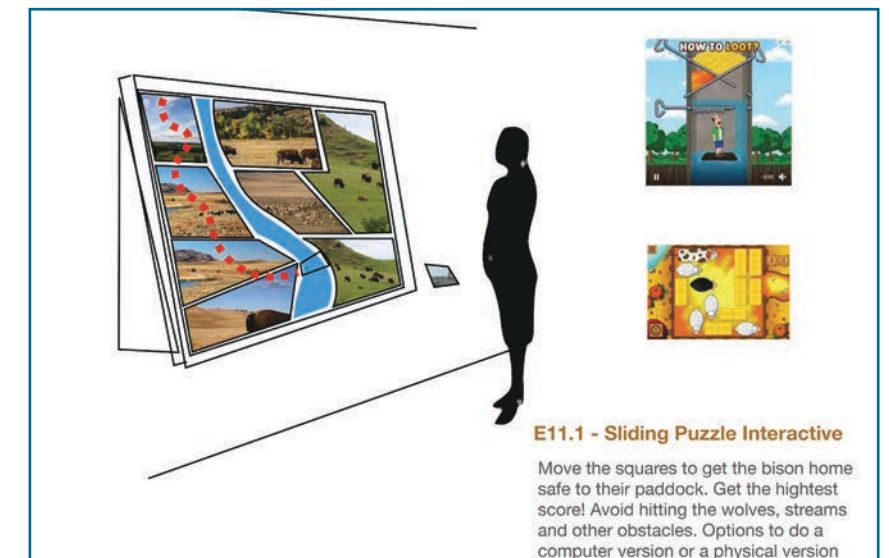
## 2.2 - Zoetrope Exhibit



Large Zoetrope displays bison running with her baby bison calf



Pull on the rope to see the difference between baby bison, mother, and full grown bull.







# Ancestry

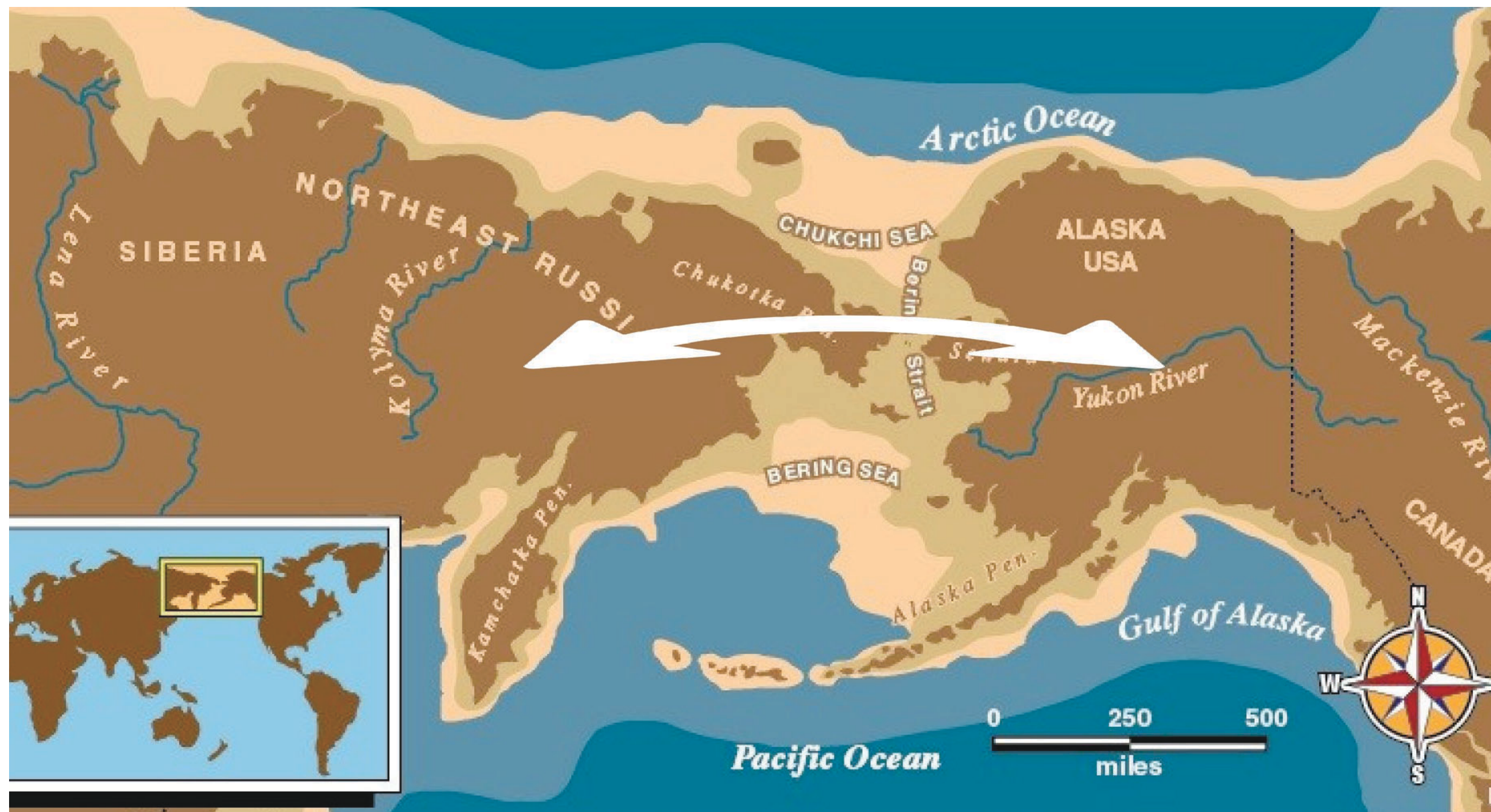
## Origins and Migration





When bison first arrived in North America, they lived along side mastodons, giant ground sloths, dire-wolves, saber-tooth tigers - they all died out, except the bison.





## Ancestry Origins & Migration





Ancient Pictographs of Bison





Bison latifrons      height 8 foot plus  
weight 4400 pounds

Bison antiquus      height 7 1/2 feet  
weight 3501 pounds

Bison bison      height 6 feet  
weight 2000 pounds



Bison were one of the few really large herbivores to survive the Pleistocene extinctions.





## Ancestry Origins & Migration

copyright (c) 2021 Apogee Attractions



Bison became the most important animal on the western prairies. Known as a keystone species, as the bison herds grew, they shaped the great plains into what it is today.

Roaming the north American plains for eons, bison herds eventually numbered in the millions. Having survived the ice ages, these ancient animals would eventually be decimated by greed and ignorance.

## The Great Plains



# The Great Plains





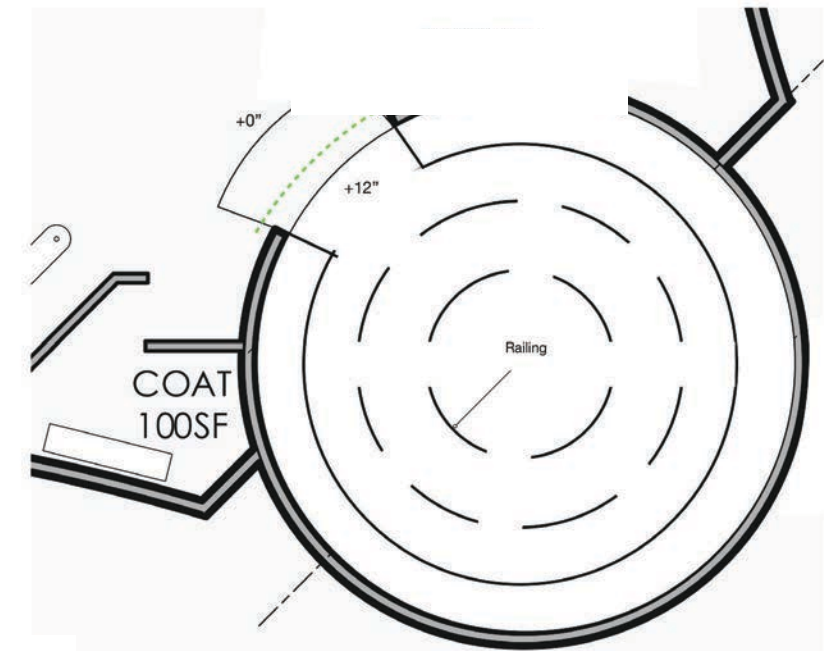
## The Great Plains







## Sacred Bison Theater



Designed to feel like and suggest a tipi, the walls are stretched between the wooden mullions and act as individual screens.

The stories will relate the sacredness of the bison as told from the perspective of a Native American.

Guests will learn of ancient traditions passed on through generations of Native Americans, their sorrow at the near extinction of the bison, and how the respect for these magnificent animals remains with the Tribes to this day.





Sacred Bison Theater









Virtual Reality Experience





1988 dream of the Great Herd by Chas. Charles, "....until the fateful night I dreamed of American buffalo herds pounding across the horizon, a bellowing and earth shaking roar as millions of hoofs pounded the ground, churning the prairie into a huge dust cloud that darkened the sky into a premature twilight under a dust reddened sun, a seething mass of heaving, primeval, shaggy-maned, hump-backed bodies more like a wild storm, tossed, umber ocean, than animals."



# Natural Survival - Predators



The cycle of life in nature governs the existence of all living things. For bison, nature itself is sometimes the enemy: iced-over rivers, bogs, prairie fires, blizzards are all dangerous to bison. As the largest land mammal in North America, though, they face few dangers from predators. Wolf packs, mountain lions, and grizzly bears are the exception to this rule, and the outcome of these battles is never certain. For a long time now, the bison's most formidable predator has been man and his gun, and the outcome of these battles is all too certain.



# Natural Survival Predators







Copyright © 2021 Apogee Attractions LLC







# Toward Extinction

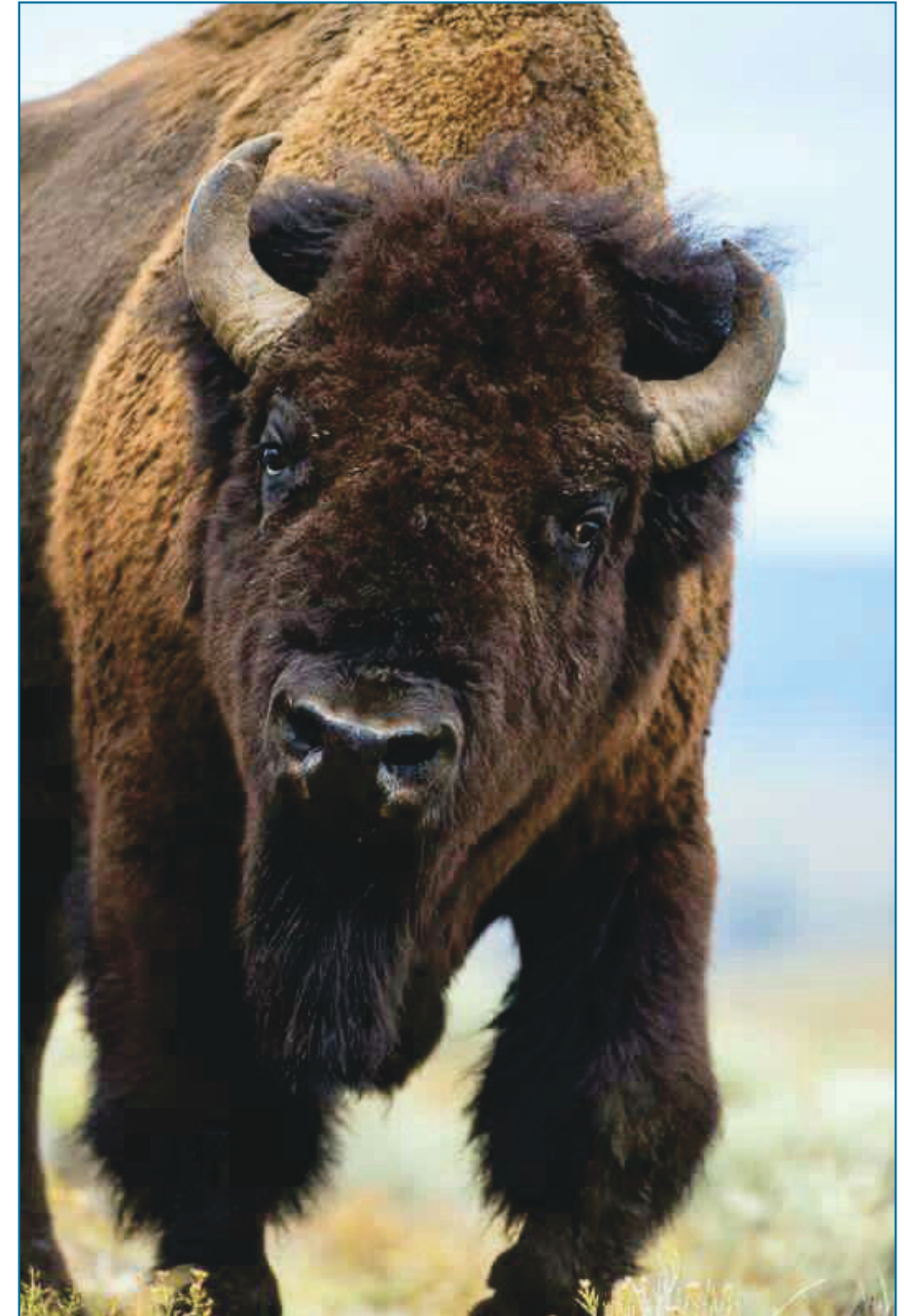




# Toward Extinction

## Key Causes

- Foremost, **extreme commercial hunting** for bones for fertilizer and china, hides, fur, tongues, and meat;
- **Push Westward** - more people moved west to bison territory;
- **Destruction of bison habitat** as farmers and cattle ranchers cleared the land for their own use;
- **The army** - killed bison to force Native Americans to move to reservations.
- **Weather Changes** - The plains experienced one of the worst recorded droughts in history starting in 1845;
- **Disease** - With the foreign cattle came lots of foreign diseases, without the means to fight these diseases
- **Railroad Expansion**





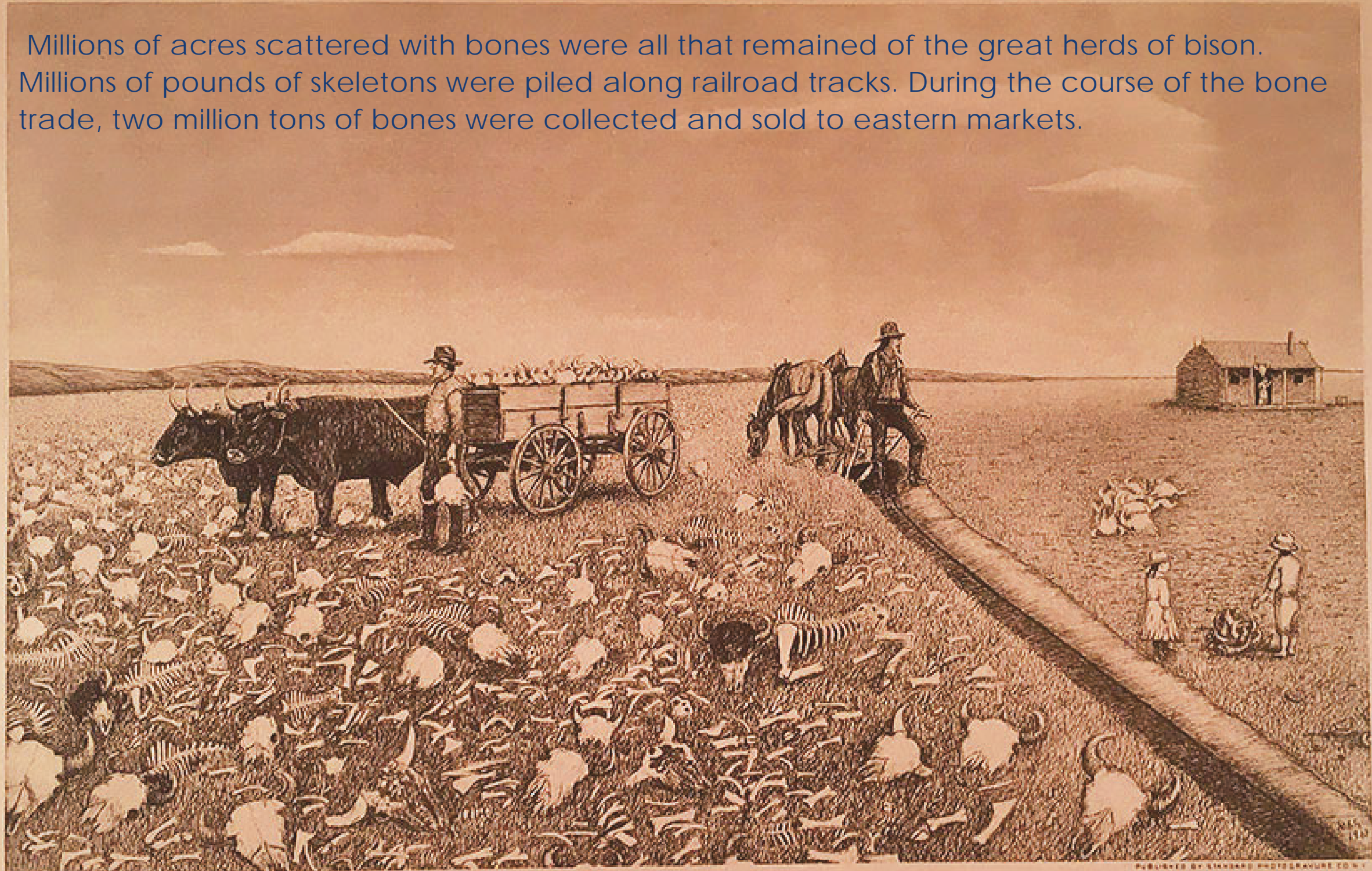


## Toward Extinction

copyright (c) 2021 Apogee Attractions



Millions of acres scattered with bones were all that remained of the great herds of bison. Millions of pounds of skeletons were piled along railroad tracks. During the course of the bone trade, two million tons of bones were collected and sold to eastern markets.

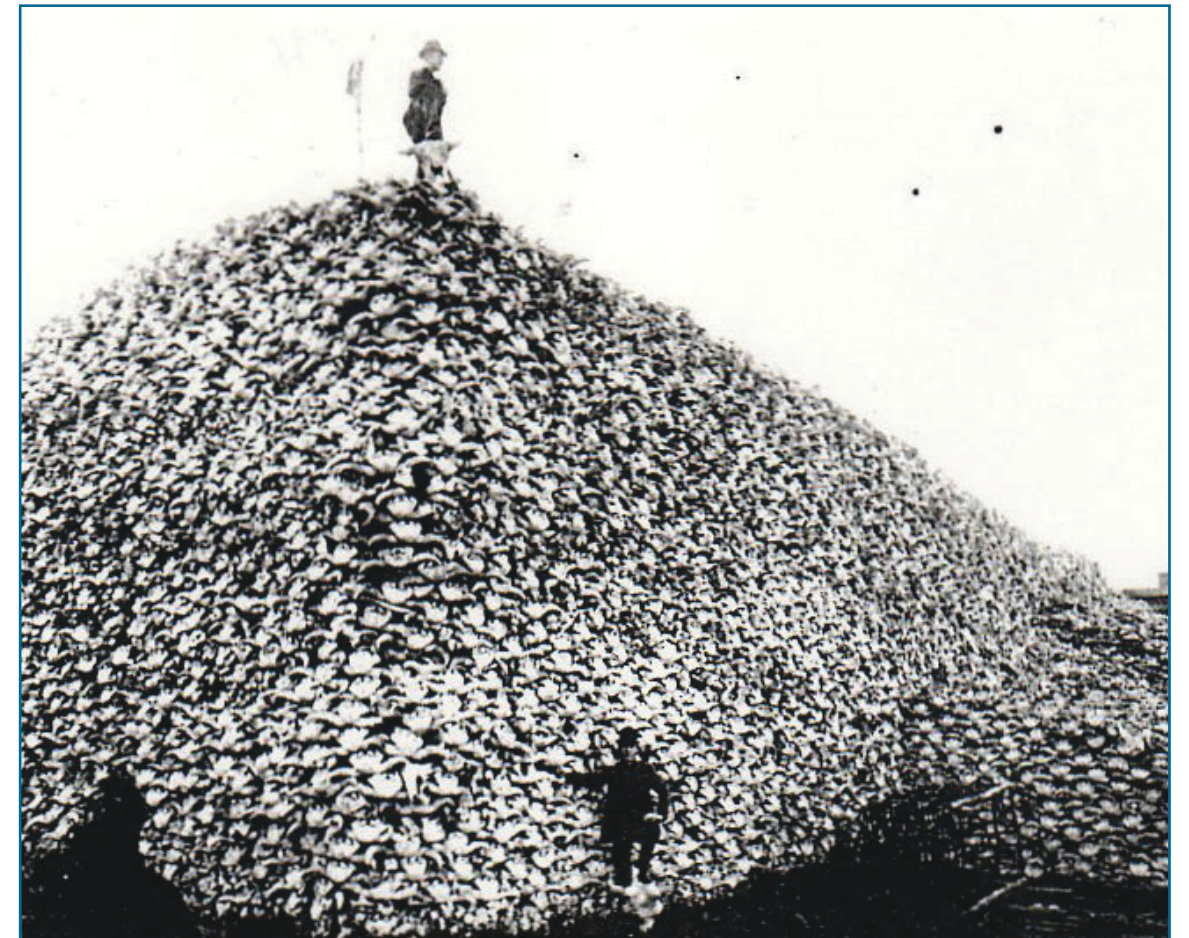


*H. S. Gantt*

1913

*The End, 1883*



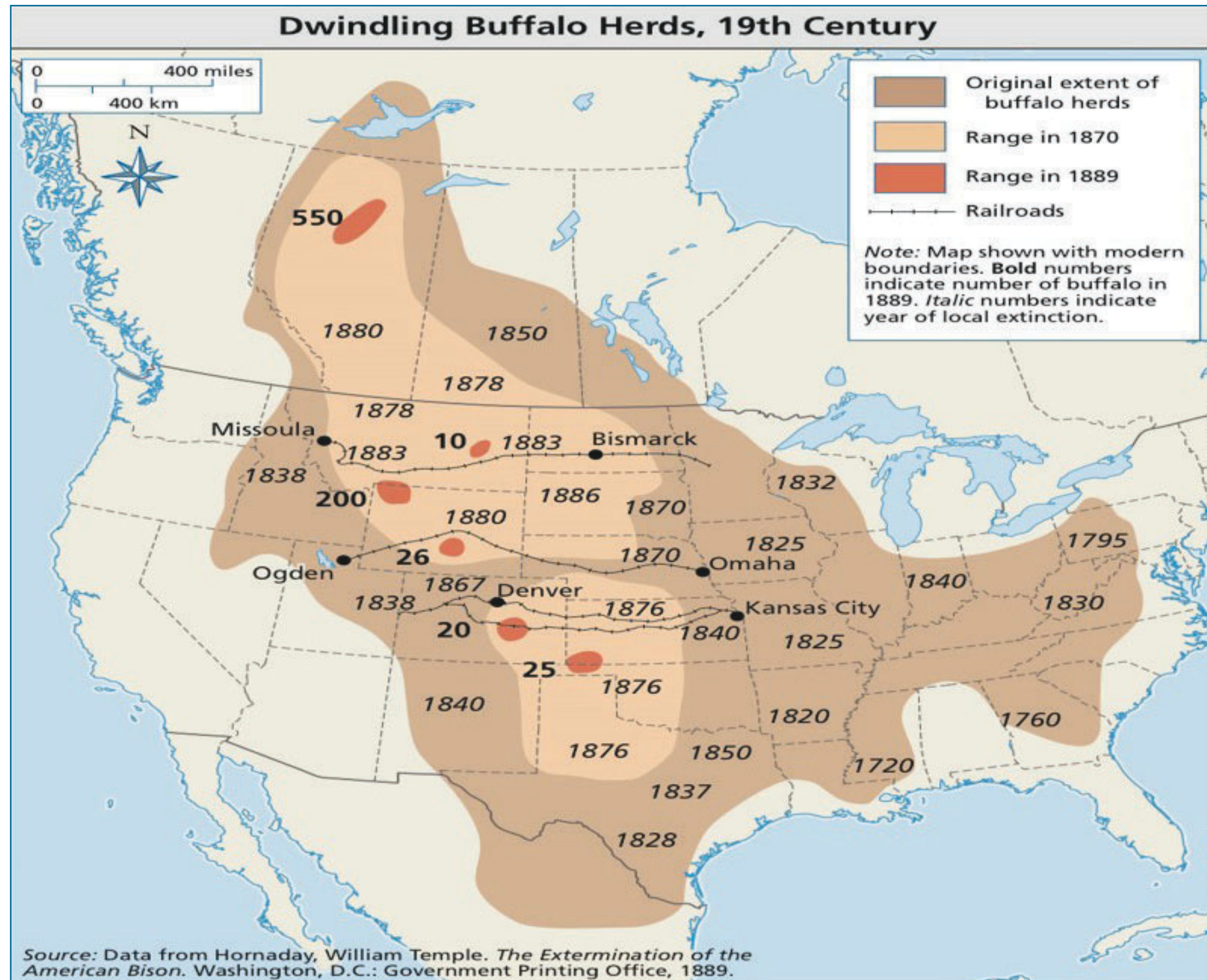


Toward Extinction



1830:  
Estimated  
30,000,000

1873:  
Fewer than 1,000

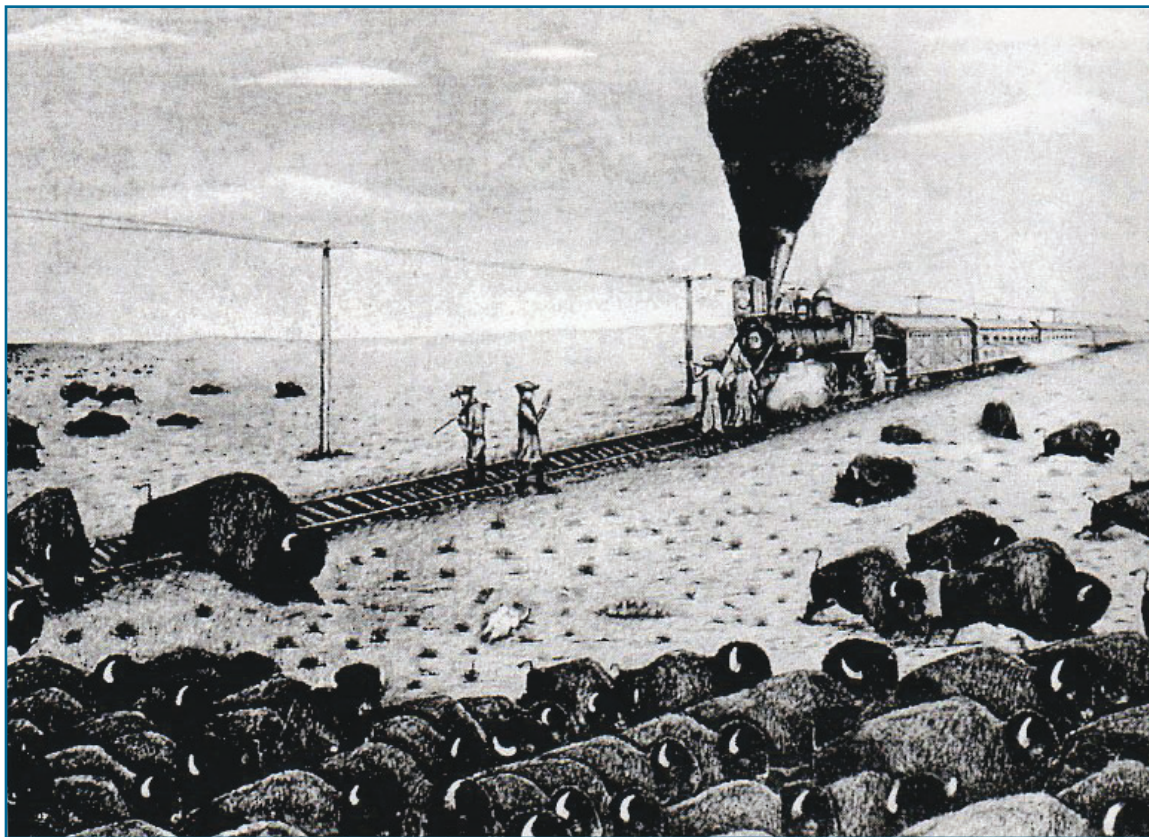




## Railroad to the West







The massive herds of bison had the potential to damage tracks and locomotives, and to delay a train for many days. This prompted activities like shooting herds of bison out of trains windows while it traveled as fast as a passing herd.





## Railroad Ride to Great Plains

copyright (c) 2021 Apogee Attractions





Set in an 1880's passenger car, visitors will ride with settlers and hunters to the wild west. A whistle blows, and the journey begins. The train shakes its passengers lightly as it moves forward. Through the windows, visitors can witness the vast plains and bison quietly grazing. Suddenly, Native Americans come racing alongside the train on horseback as they hunt Bison.

The train pulls ahead of the noisy attack, eventually, passing a peaceful Native American camp before stopping. A bison herd is crossing the tracks. It could be hours of waiting, so the passengers/visitors exit the train.





## Protecting the Few

Few could have predicted that by 1873, barely a thousand bison were left in existence. But early conservation efforts by Indigenous Americans, government members and white ranchers helped the bison avoid total extinction. The most renowned and distinguished of these heroes are recognized in this exhibit.

"We recognize the bison as a symbol of strength and unity." *Fred DuBray*

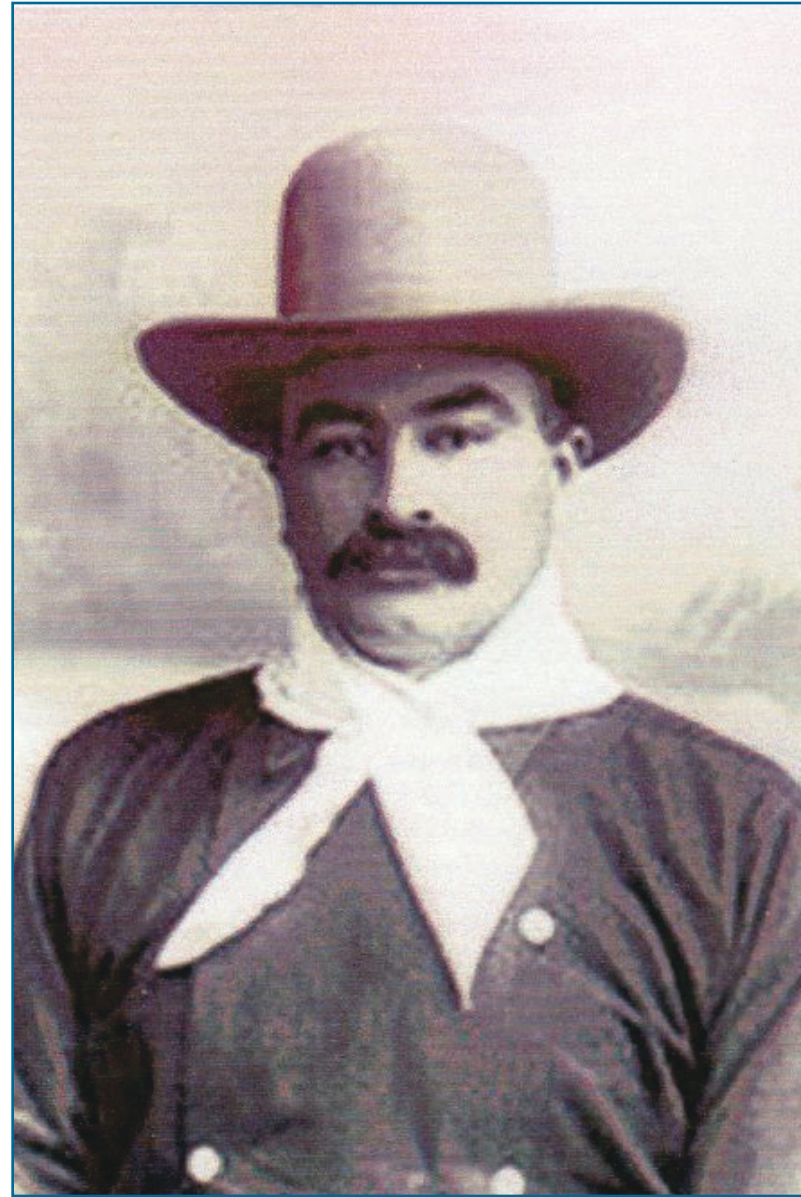




Good Elk Woman

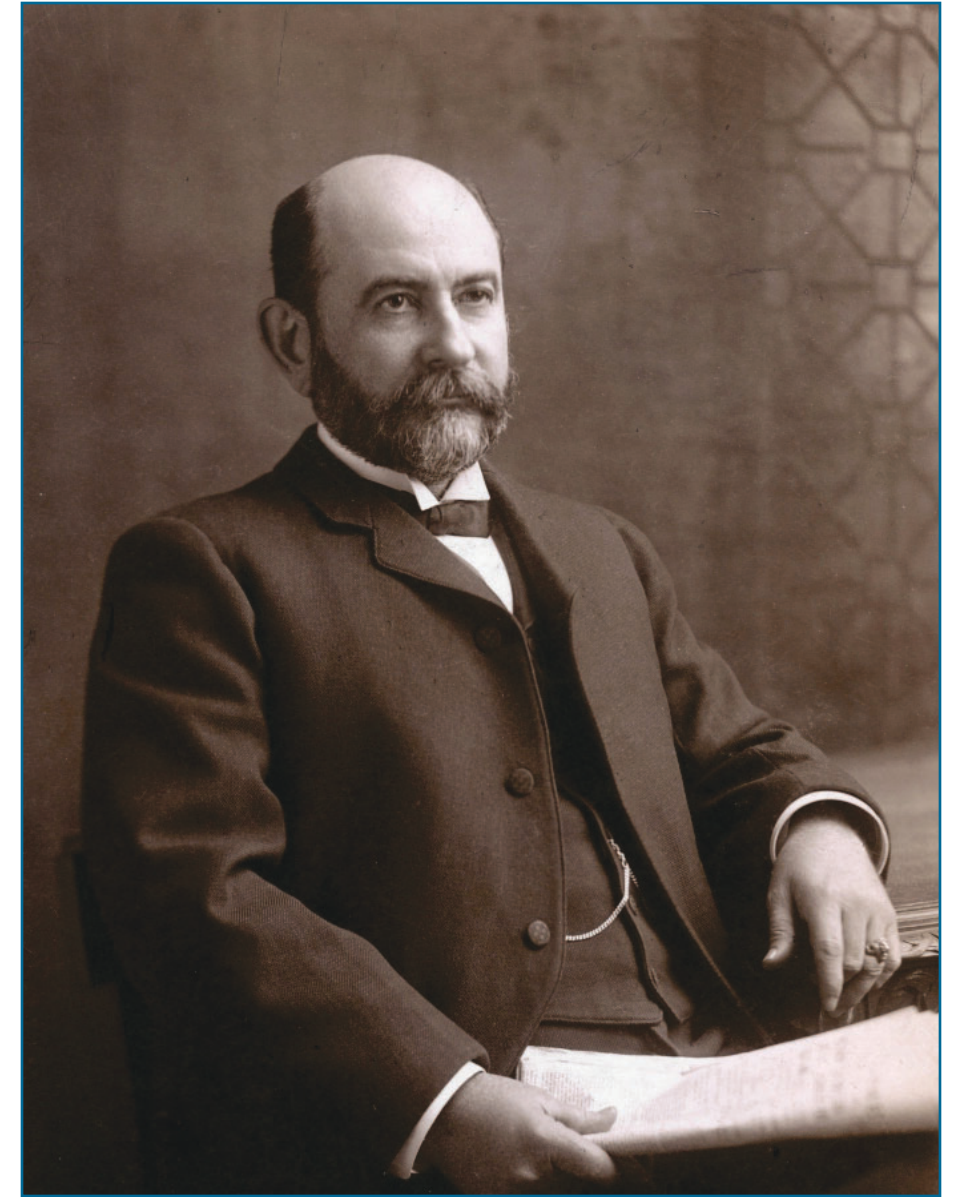
Fred Dupris

A French trapper turned rancher, Fred Dupris, under the influence of his Native American wife, captured a small herd of five young bison and began raising them.



Scotty Philip

When Fred Dupris passed away, Scotty Philip bought Dupris' herd. By Scotty's death, the herd numbered in the thousands.



William Hornaday

Hornaday's advocacy was vital in preserving the American bison. At the end of the 19th century, he began to plan a society for the protection of bison. His book, *Our Vanishing Wildlife*, is a riveting call to action.



# Protecting the Few





## Modern Ranchers



Bison were rescued from the brink of extinction in the early 20th century. Today, there are more than 500,000 bison in North America due to conservationists, conscientious ranching and herd management.

Creatively designing a portal into a rancher's office and using a rear projection screen mounted behind a scrim, this multi-media presentation provides an insider's glimpse into the life of modern-day Bison ranchers.



# Modern Ranchers







Modern Ranchers





Copyright © 2021 Apogee Attractions LLC





Copyright © 2021 Apogee Attractions LLC







# Bison World Fund

Board of Directors: Connie Ova, Alex Schweitzer, Brian Lunde

## APOGEE ATTRACTIONS



Robert McTyre, President, Executive Producer

Fazil Sutcu, Design Architect . Robert D. Wyatt, Producer

Danny Hartigan, Writer . Rick West, Writer

Mark Kara, Illustrator . John King, Illustrator . K. Sean Sullivan, Illustrator . Winter Rafferty, Illustrator . David Ruiz, Illustrator

Nancy Pulk, Graphics . Alexandra Guilloso, Graphics, Exhibits . Ron Rodriguez, Producer Festival Theater

John Haupt, Line Producer . Crystal Manich, Author/Director . Greg Atkins, Author Festival Theater

Peter Kaanapu, Chief Economist . Michael McTyre, Producer Virtual Reality . Cipriano Medina, CAD, Asst. Designer

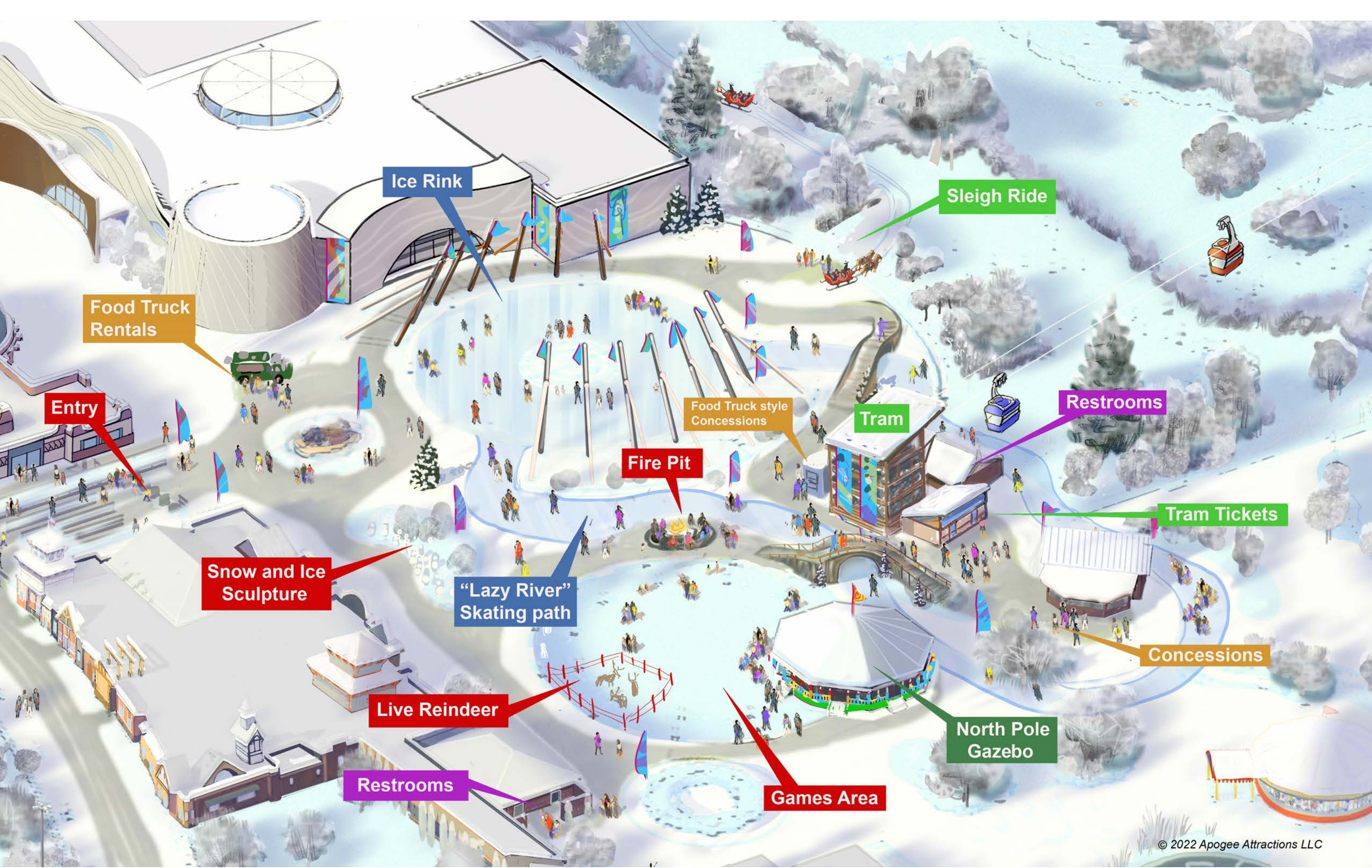












Ice Rink

Sleigh Ride

Food Truck Rentals

Entry

Food Truck style Concessions

Tram

Restrooms

Fire Pit

Tram Tickets

Snow and Ice Sculpture

"Lazy River" Skating path

Concessions

Live Reindeer

North Pole Gazebo

Restrooms

Games Area



