

THE NEW ZOO AT ELK GROVE

Schematic Plans

Date: September 22, 2023
 Project Location: Elk Grove, CA
 Prepared For: Sacramento Zoological Society



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 G101 COVER SHEET

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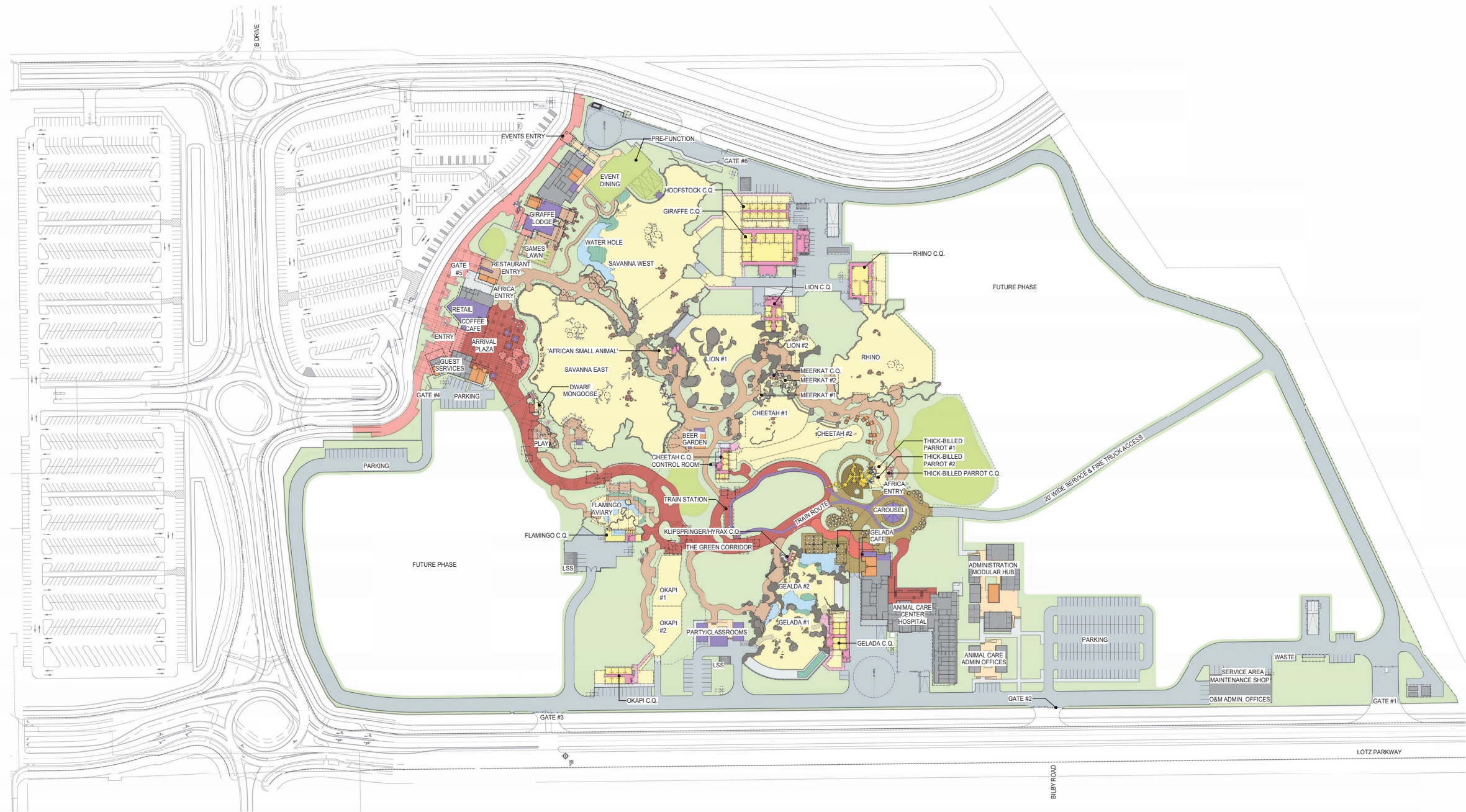
The New Zoo at Elk Grove

COVER SHEET

SHEET SIZE: ARCH E (36" x 48")
 DATE: 06 October 2023
 SCALE: 1/2" = 1'-0"
 CHECKED: SM/MC
 SHEET:

G101

Schematic Plans



1 Phase 1A Site Plan
1" = 80'-0"

Site Plan Legend

- Building
- Exhibit
- Service Area
- Visitor Path
- Water
- Lawn
- Planting Area



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PHASE 1A SITE PLAN

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X010

Schematic Plans

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2 Phase 1A Cost Zones Plan
1" = 80'-0"



ZONE 1: ENTRANCE OUTSIDE OF ZOO PERIMETER

1C: PEDESTRIAN PATH AND DROP-OFF ZONE, RESTAURANT SERVICE ROAD

ZONE 2: ENTRANCE INSIDE OF ZOO PERIMETER

2A: ADMINISTRATION / OFFICE BUILDING, RESTROOMS, GUEST SERVICES BUILDING, RETAIL BUILDING, EXHIBIT & CARE QUARTERS, PARKING & SERVICE AREA
2B: EDUCATION ENTRY & OFFICE, EDUCATION LAWN
2CA: LODGE (INDOOR & OUTDOOR DINING, BAR, KITCHEN, GAMES LAWN)
2CB: EVENTS LAWN, PATH TO ZOO, COVERED EVENTS ENTRY, RESTROOMS AND DRESSING ROOMS IN LODGE BUILDING

ZONE 3: SAVANNA

3A: SOUTH SAVANNA & RHINO HABITATS & CARE QUARTERS & FILTRATION
3C: LION HABITAT & CARE QUARTERS
3D: CHEETAH HABITAT & CARE QUARTERS
3E: SCREEN PLANTINGS
3H: OKAPI HABITAT & CARE QUARTERS

ZONE 4: GREEN CORRIDOR

4A: MAIN PATHWAY, MONGOOSE HABITAT & CARE QUARTERS, SOUTH PLAY AREA, LAWN, TRAIN STATION, CAROUSEL
4B: MEERKAT EXHIBIT & CARE QUARTERS
4C: FLAMINGO EXHIBIT, CARE QUARTERS & FILTRATION

ZONE 5: PERIMETER SERVICE ROAD

4F: LAWN
4G: CANOPY PLAY, THICK BILLED PARROT NETTED ENCLOSURE & CARE QUARTERS
4H: LAWN
4J: ANIMAL CARE CENTER & GUEST PAVILION, OFF EXHIBIT ANIMAL CARE, SERVICE YARD
4K: GELADA CAFÉ KITCHEN, ORDER & PICKUP COUNTER & OUTDOOR SEATING, RESTROOMS
4LA: GELADA EXHIBIT, CARE QUARTERS, FILTRATION & CLASSROOMS
4LB: MULTIPURPOSE ROOMS, DECK AND PARKING

ZONE 5: PERIMETER SERVICE ROAD

5A: WEST SERVICE ROAD
5B: SERVICE ROAD, MAINTENANCE BUILDING AND GARBAGE COLLECTION
5C: EAST SERVICE ROAD

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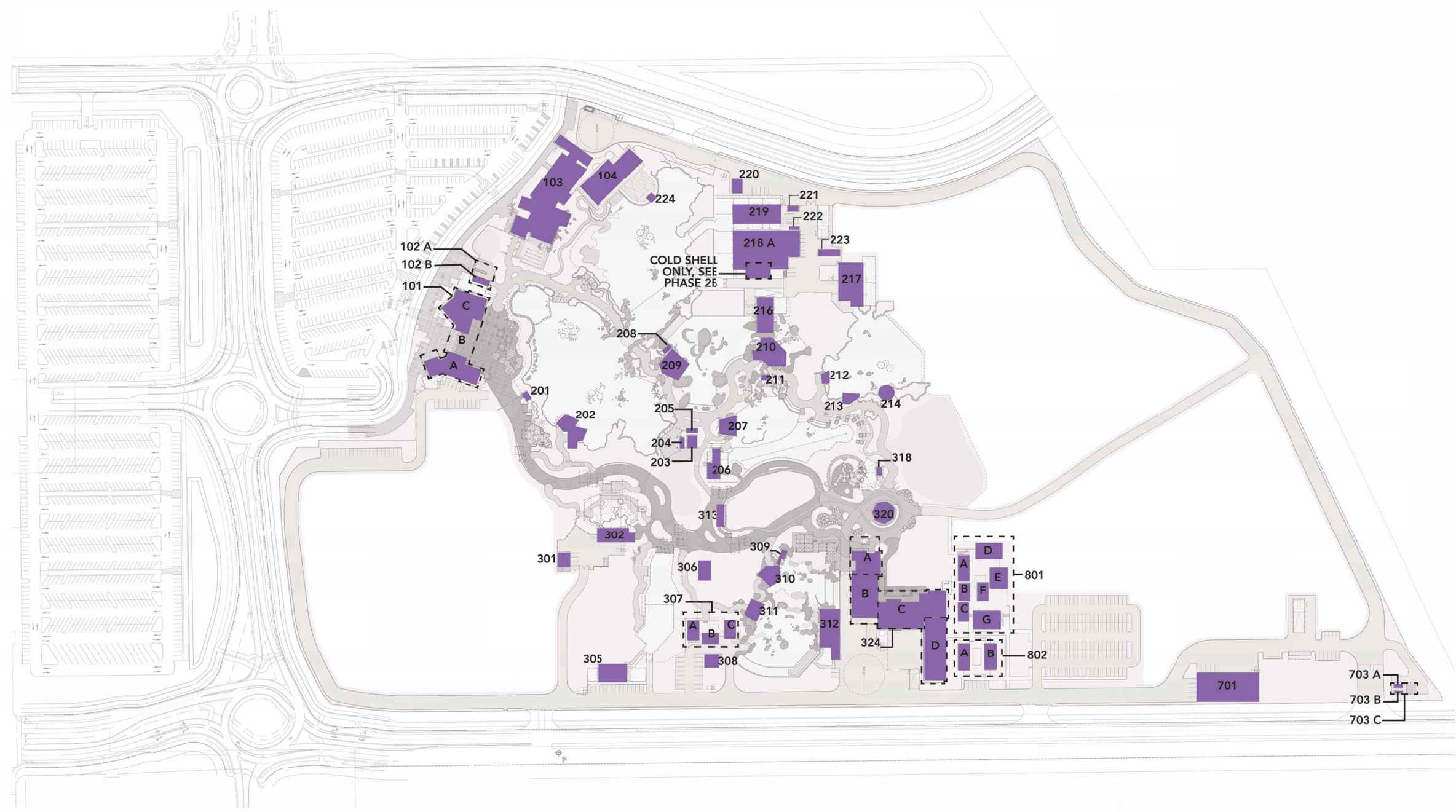
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PHASE 1A COST ZONES PLAN

SHEET SIZE:	ARCH E (36" x 48")
DATE:	06 October 2023
SCALE:	1" = 80'-0"
CHECKED:	SM/MC
SHEET:	

X011

Schematic Plans



1 Phase 1A Building Plan
1" = 80'-0"



#	Building Name	Size (sf)	#	Building Name	Size (sf)	#	Building Name	Size (sf)	#	Building Name	Size (sf)
101 A	Guest Services/Restrooms/Ticketing	4,700	208	Fennec Fox Care Quarters	300	223	Event Lawn Giraffe Feeding Shelter	150	324 A	Gelada Café	INCL. BELOW
101 B	Breezeway	3,900	209	Lon View Shelter 1	2,600	302	Flamingo Care Quarters/Brooder	2,200	324 B	Nutrition Center	INCL. BELOW
101 C	Retail	5,900	210	Lon View Shelter 2	4,600	305	Okapi Care Quarters	2,200	324 C	Vet Hospital, Offices	INCL. BELOW
102 A	Education Entry Canopy	2,500	211	Meerkat Care Quarters	150	306	Giant Tortoise Care Quarters	1,100	324 D	Animal Holding	INCL. BELOW
102 B	Education Entry Restrooms	500	212	Rhino View Shelter 1	420	307 A	Multipurpose Room	1,000	324	Gelada Café + Animal Care Center (Vet Hospital, Quarantine & Nutrition Center)	25,000
103	The Lodge (interior)	12,000	213	Rhino View Shelter 2	720	307 B	Multipurpose Room	1,000	701	Maintenance Shed/Shops	8,700
103	The Lodge (exterior)	3,000	214	Rhino Encounter Shelter	900	307 C	Multipurpose Room	1,000	703 A	Containerized Fodder System	8 ft x 20 ft
201	Dwarf Mongoose Care Quarters	200	216	Lon Care Quarters	3,200	308	Gelada LSS	550	703 B	Walk In Browse Cooler	200
202 A	Giraffe Feeding Shelter Canopy	2,200	217	Rhino Care Quarters	4,400	309	Klipspringer/Hyax Holding	430	703 C	Roof	1,500
202 B	Giraffe Feeding Shelter Sales Room	150	218 A	Giraffe Care Quarters	11,500	310	Gelada View Shelter 2	1,500	801 A	Admin Modular 1	1,500
203	Beer Garden Restrooms	300	219	Hoofstock Care Quarters	4,200	311	Gelada View Shelter 1	1,300	801 B	Admin Modular 2	900
204	Beer Service	250	220	Savanna LSS	3,800	312	Gelada Care Quarters	4,500	801 C	Admin Modular 3	1,000
205	Beer Service	250	221	Walk In Browse Cooler	200	313	Train Depot	1,100	801 D	Admin Modular 4	2,300
206	Cheetah Care Quarters	1,800	222	Containerized Fodder System	8 ft x 20 ft	318	Parrot Care Quarters	250	801 E	Admin Modular 5	2,000
207	Cheetah View Shelter	1,400	222	Hay Storage	500	320	Carousel Pavilion	1,500	801 F	Restrooms - Prefabricated	1,000

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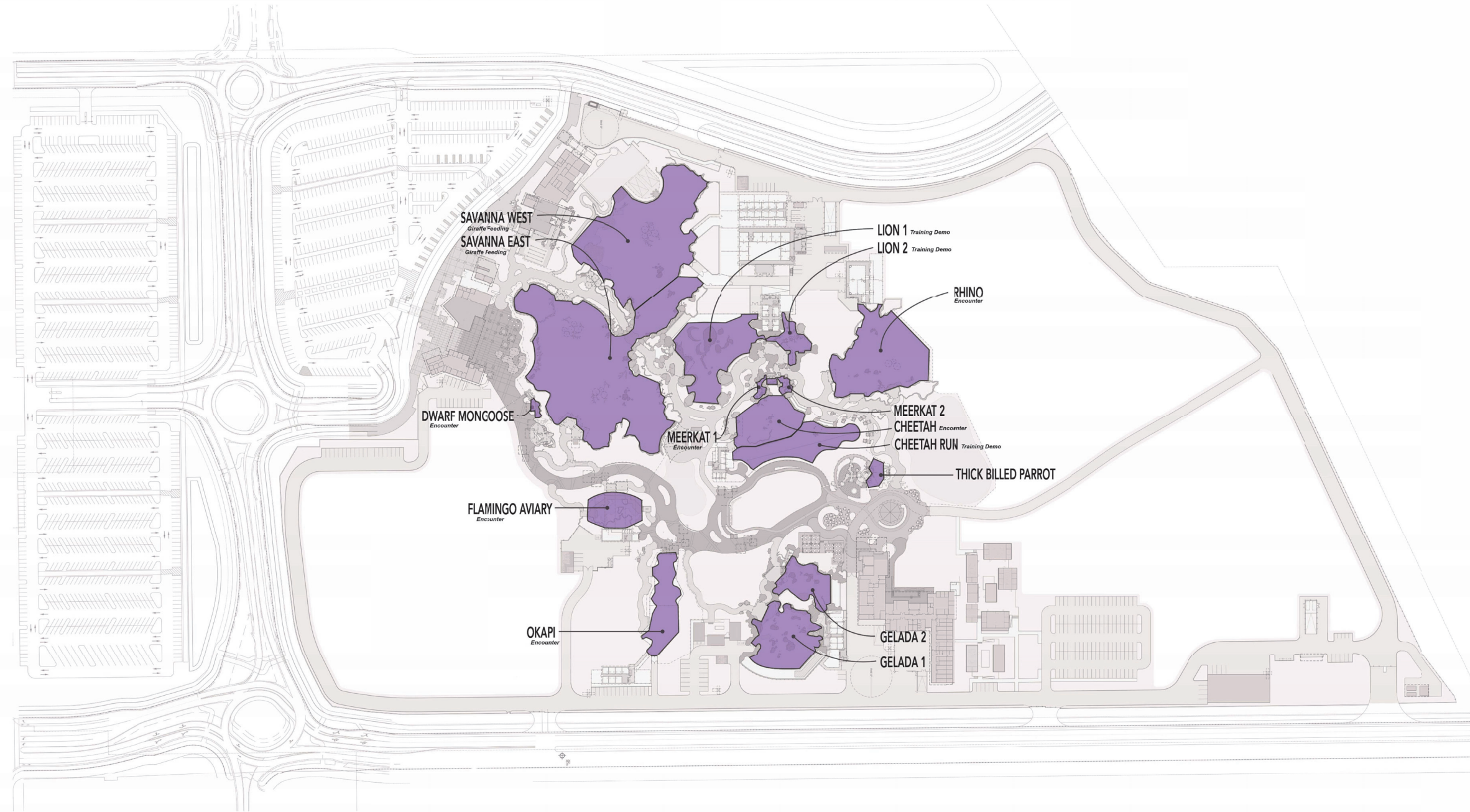
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PHASE 1A BUILDING PLAN

SHEET SIZE: ARCH E (36" x 48")
DATE: 06 October 2023
SCALE: 1" = 80'-0"
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SHEET:

X012

Schematic Plans



1 Phase 1A Habitat Plan
1" = 80'-0"



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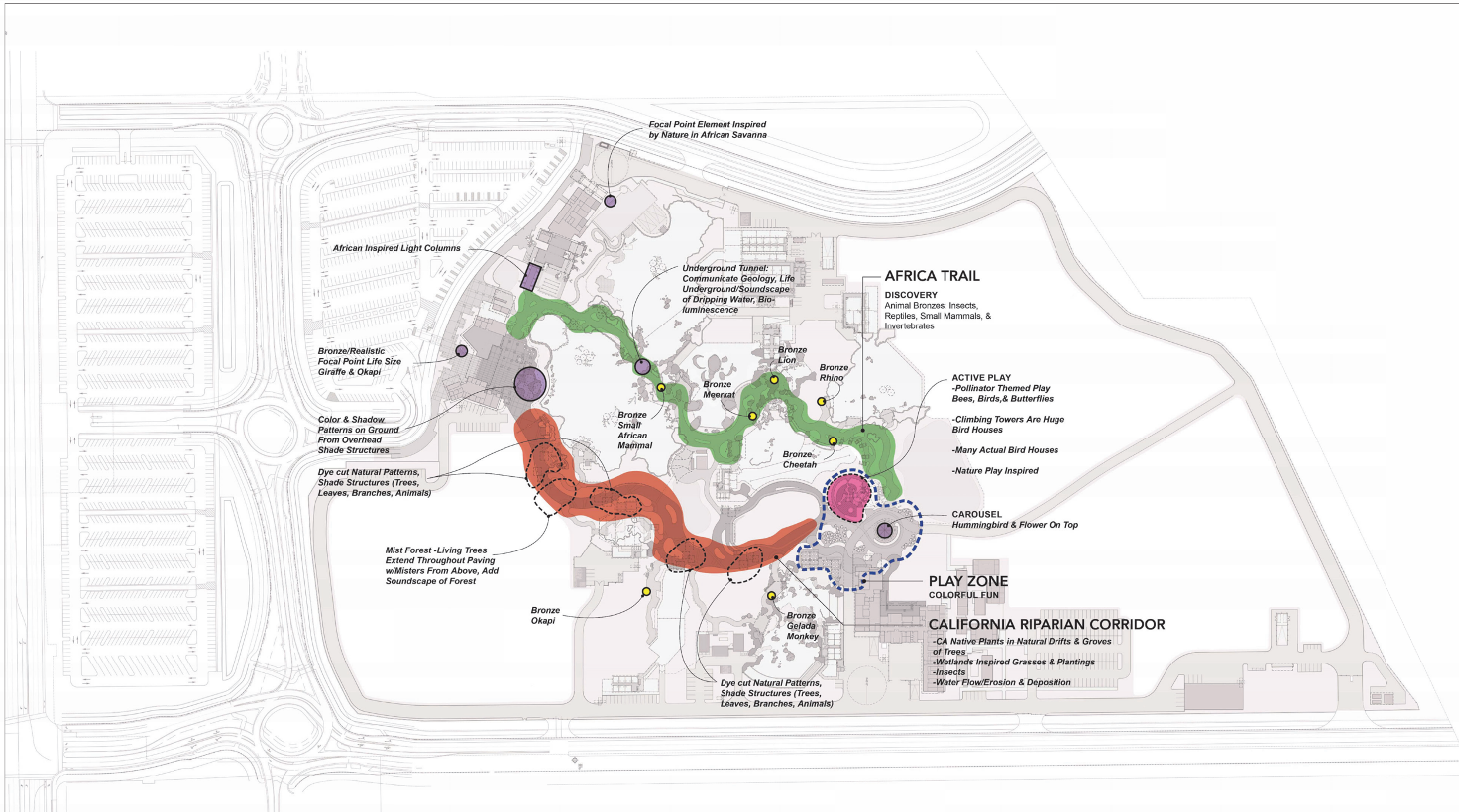
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PHASE 1A HABITAT PLAN

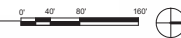
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SHEET:

X013

Schematic Plans



1 Phase 1 Zoo Art Diagram
1" = 80'-0"



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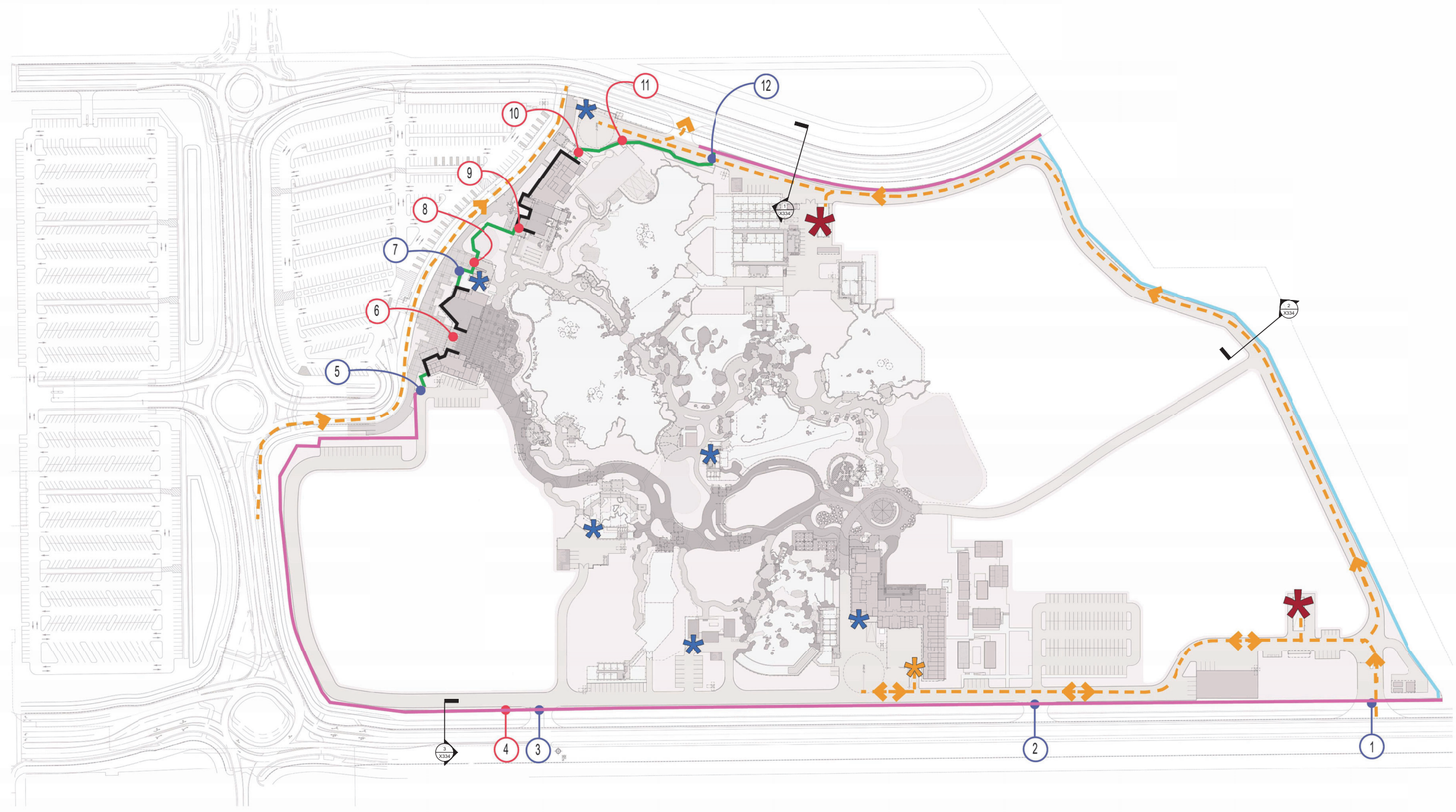
PHASE 1A ZOO ART
DIAGRAM

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X014

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1 Phase 1 Perimeter Fence, Service & Trash Plan
1" = 80'-0"



- BUILDING WALL AT ZOO PERIMETER
- BARRIER AT ZOO PERIMETER - ARCHITECTURAL WALL (HT. VARIES)
- BARRIER AT ZOO PERIMETER - 8' PRECAST CONCRETE PANEL WALL SECTIONS
- BARRIER AT ZOO PERIMETER - CHAINLINK FENCING WITH SLATS
- GARBAGE TRUCK ROUTE AND DIRECTION
- ANIMAL WASTE COLLECTION HUB: (2) 20 YARD DUMPSTERS, RECESSED W/ GARBAGE TRUCK RAMP
- ZOO WASTE COLLECTION HUB: BINS FOR SEPARATING TRASH, COMPOST, RECYCLABLES, RECESSED W/ GARBAGE TRUCK RAMP
- ANIMAL CARE WASTE BIN: RECESSED WITH RAMP FOR SMALL TRUCK COLLECTION
- ZOO WASTE LOCATION: BINS FOR SEPARATING TRASH, COMPOST, RECYCLABLES

- PERIMETER VEHICLE GATE, SEE SCHEDULE
- PERIMETER PEDESTRIAN GATE, SEE SCHEDULE

#	TYPE	Description	Access Method
1	Vehicle	Main Entry/Exit Gate for Non-Zoo Vehicles	Attendant
2	Vehicle	Emergency Entry / Exit	Keycard
3	Vehicle	Emergency Entry / Exit	Keycard
4	Pedestrian	Zoo Staff Entry / Exit for Zoo	Keycard
5	Vehicle	Emergency Entry / Exit	Keycard
6	Pedestrian/ Small Vehicles	Main Entry/Exit Point for Zoo Guests	Ticket / Attendant
7	Vehicle	Service Gate for Cafe Back of House & Waste Area	Keycard
8	Pedestrian	Education Zoo Entry/Exit for School Groups	Ticket/Attendant
9	Pedestrian	Lodge Entry/Exit for Zoo Guests	Ticket/Attendant
10	Pedestrian	Events Zoo Entry for Guests	Ticket/Attendant
11	Pedestrian/ Small Vehicles	Events Zoo Entry for Service	Keycard
12	Vehicle	Entry / Exit Gate	Keycard

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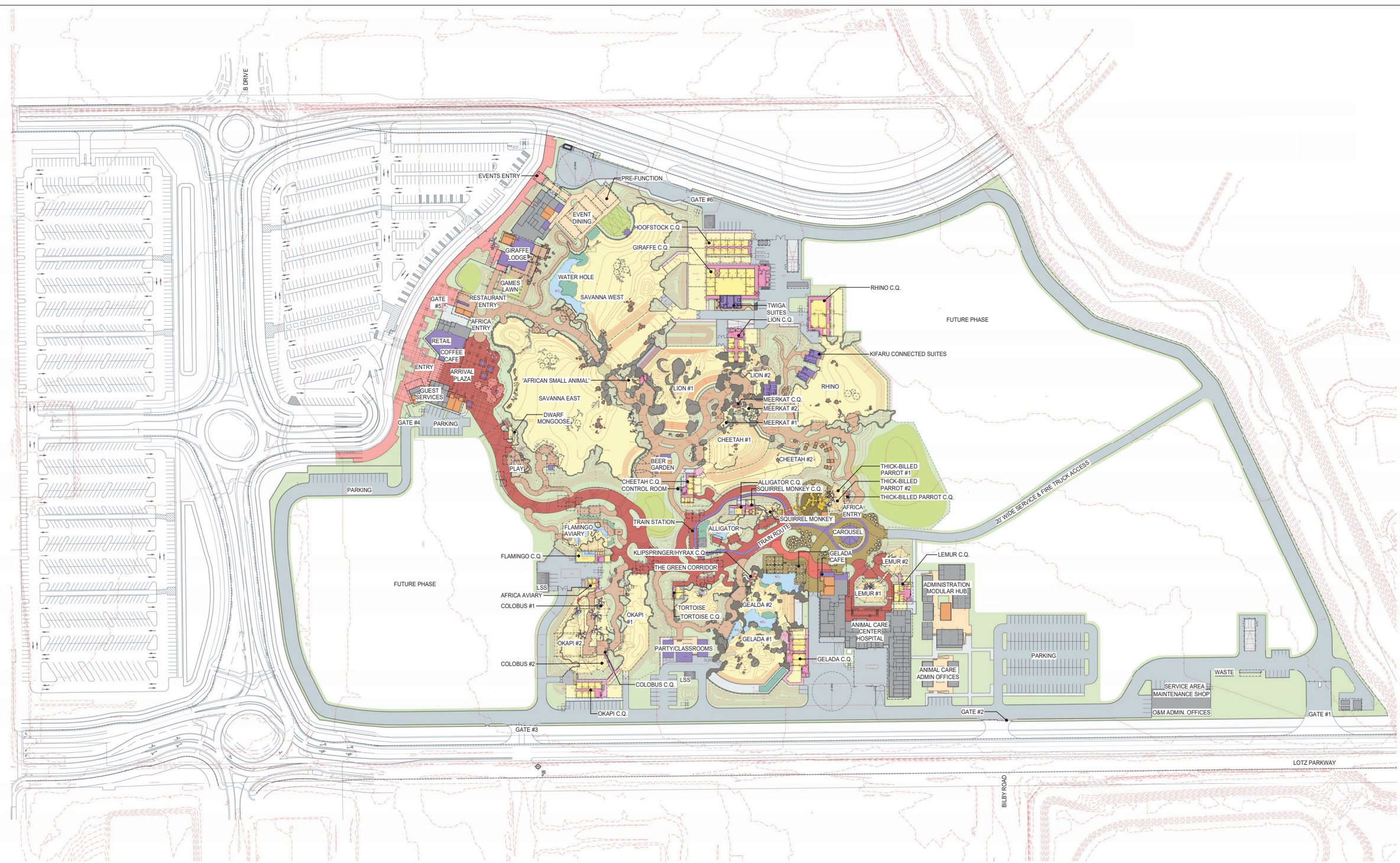
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PHASE 1A PERIMETER FENCE, SERVICE & TRASH PLAN

SHEET SIZE: ARCH E (36" x 48")
DATE: 06 October 2023
SCALE: 1" = 80'-0"
CHECKED: SM/MC
SHEET:

X015

Schematic Plans



1 Phase 1B Site Plan
1" = 80'-0"

- Site Plan Legend**
- Building
 - Exhibit
 - Service Area
 - Visitor Path
 - Water
 - Lawn
 - Planting Area



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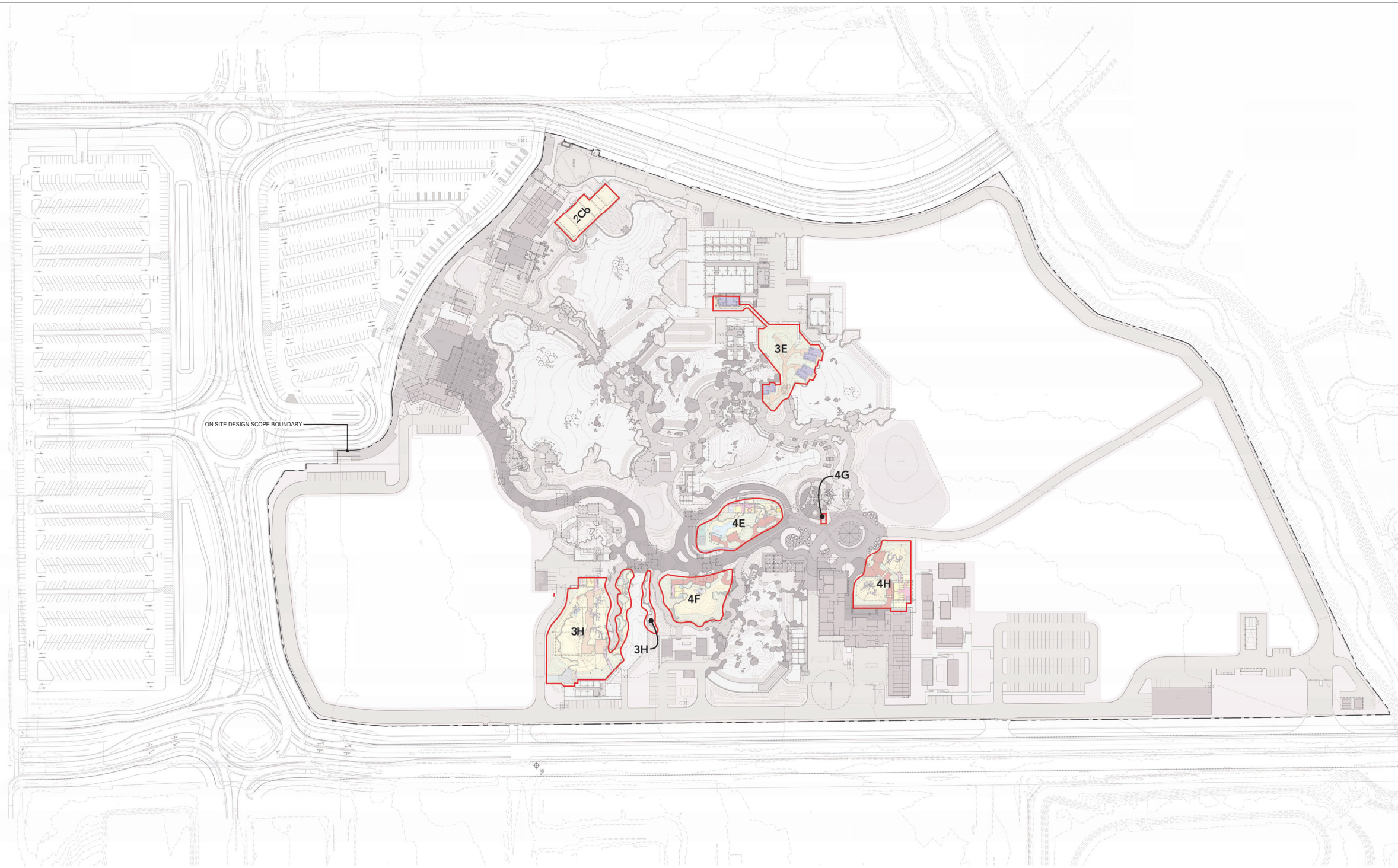
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PHASE 1B SITE PLAN

SHEET SIZE: ARCH E (36" x 48")
DATE: 06 October 2023
SCALE: As indicated
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X020

Schematic Plans



2 Phase 1B Cost Zones Plan
1" = 80'-0"



ZONE 2: ENTRANCE INSIDE OF ZOO PERIMETER
2CB: EVENTS PAVILION

ZONE 3: SAVANNA
3E: GUEST OVERNIGHT ACCOMMODATIONS
3H: IMPROVEMENTS TO OKAPI PADDOCK (ADDITION OF EARTH BANK PLANTERS), MULTISPECIES HABITAT (NETTED ENCLOSURE) FOR OKAPI & AFRICA BIRDS, AFRICA BIRDS CARE QUARTERS, COLOBUS HABITAT (NETTED ENCLOSURE) AND CARE QUARTERS

ZONE 4: GREEN CORRIDOR
4E: ALLIGATOR HABITAT, CARE QUARTERS & LSS; SQUIRREL MONKEY HABITAT & CARE QUARTERS
4F: TORTOISE HABITAT & CARE QUARTERS
4G: CANOPY PLAY FAMILY RESTROOMS
4H: LEMUR HABITATS (2 NETTED ENCLOSURES) & CARE QUARTERS

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PHASE 1B COST ZONES PLAN

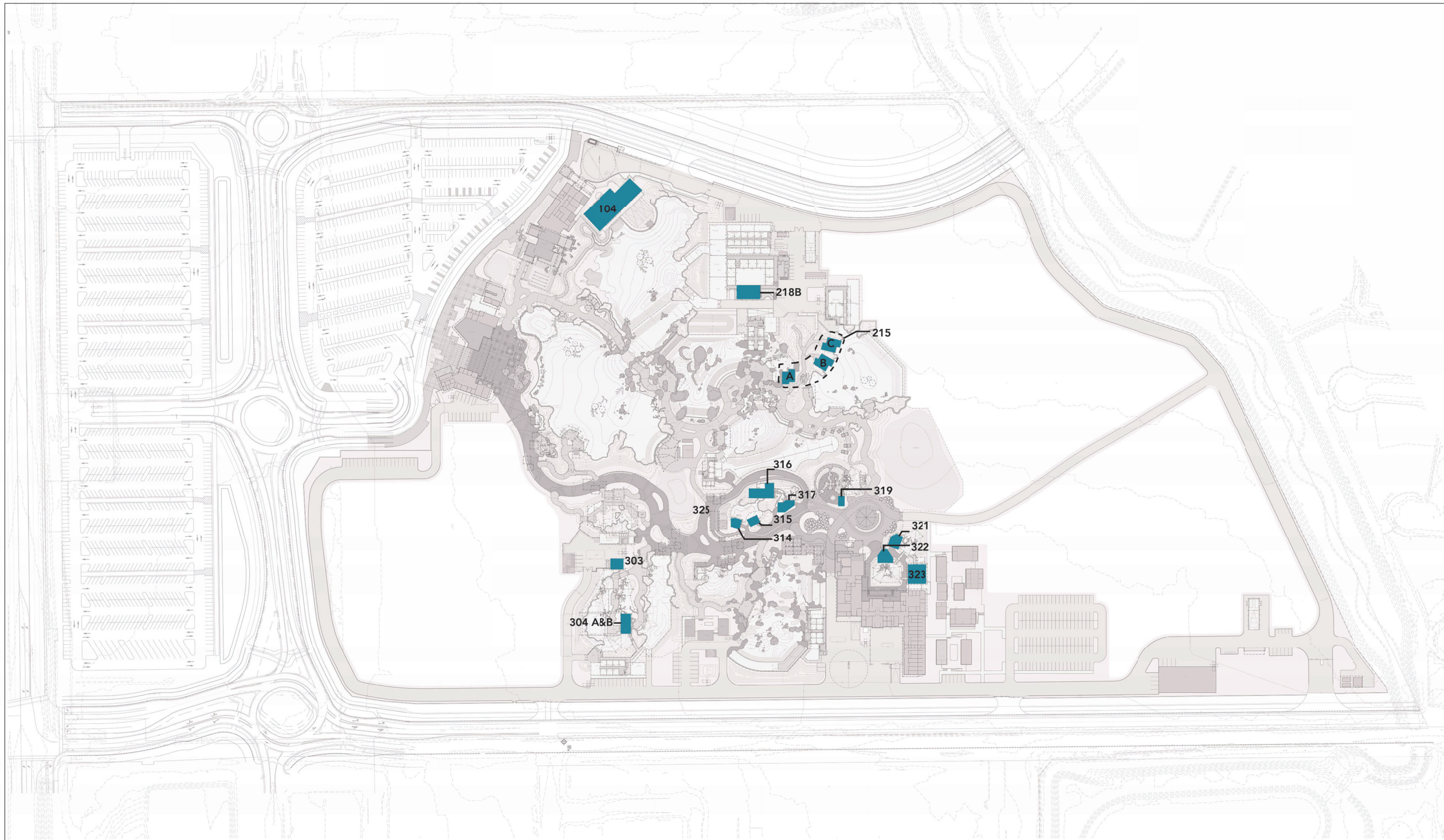
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X021

Schematic Plans

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1 Phase 1B Building Plan
1" = 80'-0"



#	Building Name	Size (sf)
104	Events Pavilion	7,100
215 A	Overnight Guest Duplex	900
215 B	Overnight Guest Duplex	900
215 C	Overnight Guest Duplex	900
218 B	Overnight Guest Suite	1,400
303	Africa Aviary Care Quarters	600
304 A	Lvl 1: Vestibule	860
304 B	Lvl 2: Colobus Care Quarters	1,500
314	Alligator Viewing Shelter 1	500
315	Alligator Viewing Shelter 2	500
316	Alligator & Sq. Monkey Care Quarters	1,600
317	Squirrel Monkey Viewing Shelter	1,000
319	Play Area Restrooms & Lactation Room	650
321	Lemur View Shelter 1	800
322	Lemur View Shelter 2	1,000
323	Lemur Care Quarters	1,600
325	Alligator LSS	550

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The New Zoo at Elk Grove

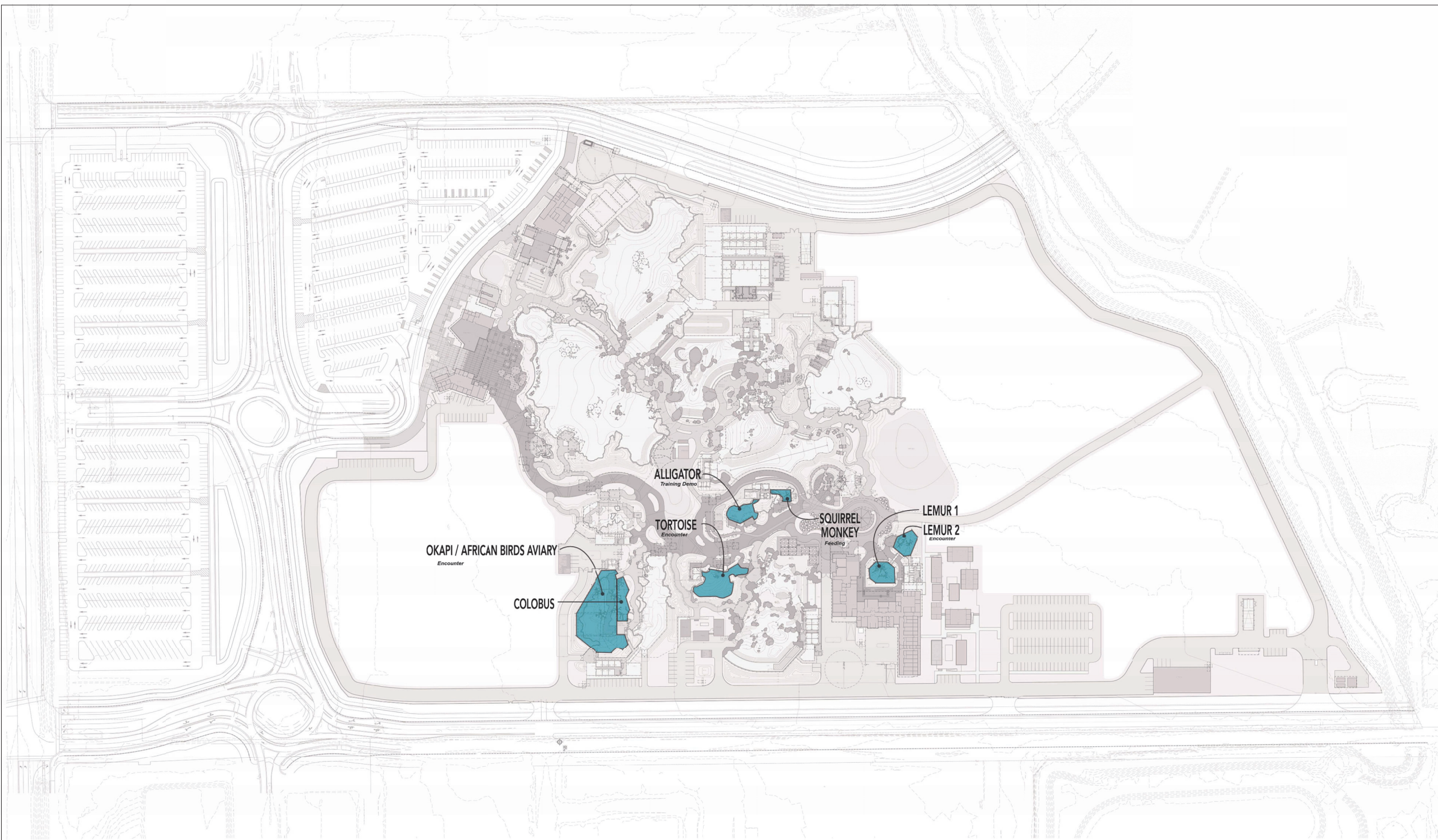
PHASE 1B BUILDING PLAN

SHEET SIZE: ARCH E (36" x 48")
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X022

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1 Phase 1B Habitat Plan
1" = 80'-0"



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PHASE 1B HABITAT PLAN

SHEET SIZE: ARCH E (36" x 48")
DATE: 06 October 2023
SCALE: 1" = 80'-0"
CHECKED: SM/MC
SHEET:

X023

Schematic Plans



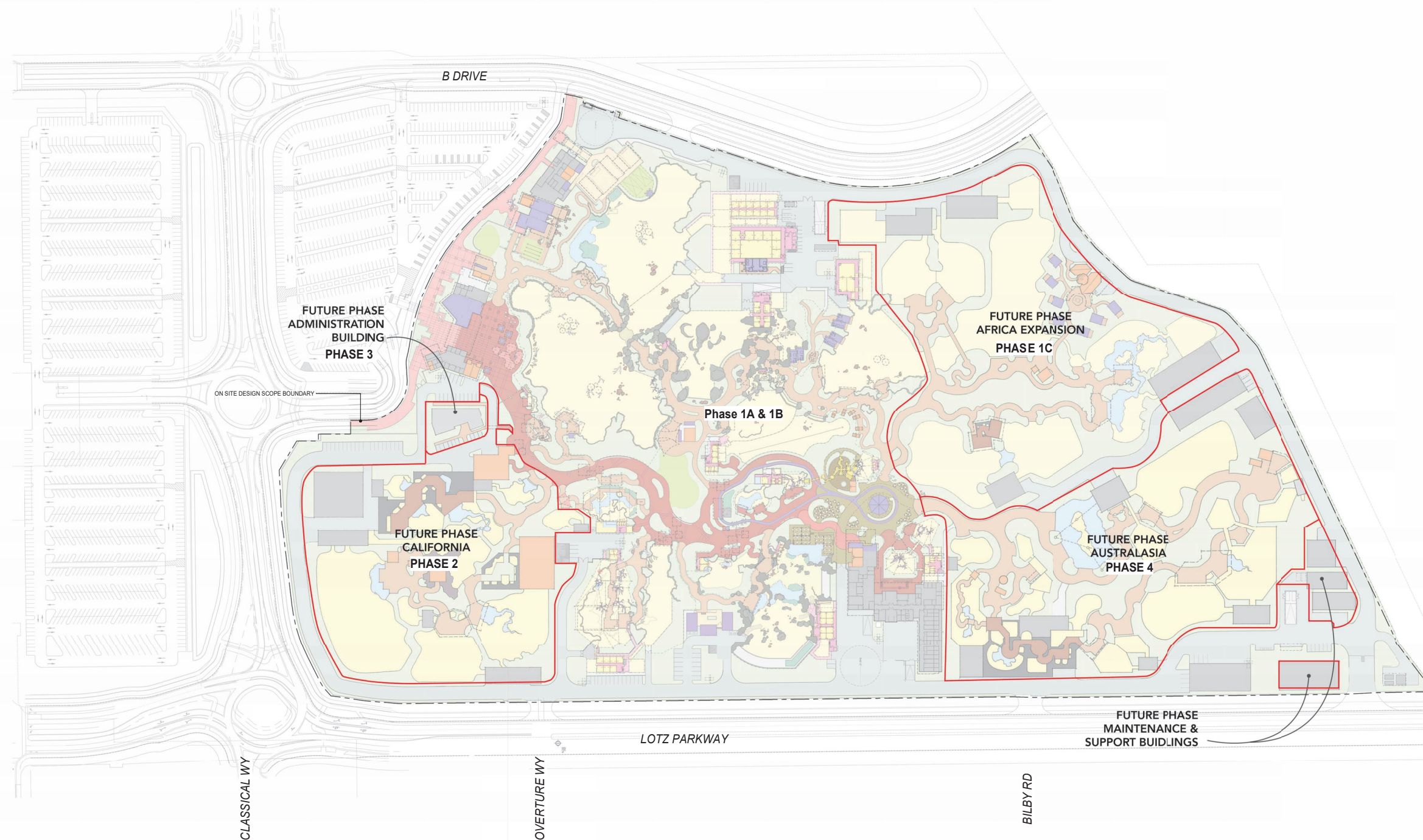
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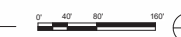
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NOLL & TAM
ARCHITECTS

Kimley **Horn**



1 Master Site Phasing Plan
1" = 80'-0"



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The New Zoo at Elk Grove

MASTER SITE PHASING PLAN

SHEET SIZE: ARCH E (36" x 48")
 DATE: 06 October 2023
 SCALE: 1" = 80'-0"
 CHECKED: SM/KMc
 SHEET:

X030

Schematic Plans

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1 Master Site Plan
1" = 80'-0"

Master Site Plan Legend

- Building
- Exhibit
- Service Area
- Visitor Path
- Water
- Lawn
- Planting Area



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Kimley **Horn**



exp.

REV DATE	DESCRIPTION
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MASTER SITE PLAN

SHEET SIZE: ARCH E (36" x 48")
DATE: 06 October 2023
SCALE: As indicated
CHECKED: SM/KMc
SHEET:

X031

Schematic Plans



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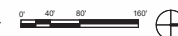
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1 Master Building Plan
1" = 80'-0"



#	Building Name	Size (sf)
105	Administration / Staff Support & Offices (2-stories)	9,500
401 A	Changing Exhibits	5,000
401 B	Otter Care Quarters & LSS	3,000
401 C	California Fresh Waters Indoor Exhibits	18,600
401 D	Beaver Care Quarters	1,100
402 A	Education & Classrooms	9,000
402 B	California Deserts Indoor Exhibits	6,000
403	Capybara Care Quarters	800
404	Grizzly Bear View Shelter	6,000
405	Bobcat Care Quarters	1,000
406	Restrooms - California	1,800
407	Food Kiosk	500
408	Big Horned Sheep Care Quarters	1,600
409	Rescue & Rehab Facility	11,000
410	Grizzly Bear Care Quarters & LSS	5,000
501	African Ape Viewing	4,000
502	Hippo Springs View Shelter	1,800
503	Hippo River View Shelter	2,500
504	Food & Restroom Kiosk	800

#	Building Name	Size (sf)
505 A	Overnight Arrival Building	2,100
505 B	Accommodation 1	300
505 C	Accommodation 2	300
505 D	Accommodation 3	300
505 E	Accommodation 4	300
505 F	Accommodation 5	300
505 G	Accommodation 6	300
505 H	Accommodation 7	300
506	Hippo Care Quarters	10,000
507	Hippo+ Tiger Filtration	8,500
508	African Ape CQ	900
509	Wild Dog / Hyena CQ	3,700
510	Rhino Breeding / Hoofstock CQ	5,600
601 B	Wallace Line Gallery Indoor Exhibits	19,000
601 C	Komodo Dragon/Red Panda C.Q.	1,400
602	Clouded Leopard Care Quarters	3,000
603	Tiger View Shelter	4,800
604	Tiger Care Quarters	3,500
605	Aviary Care Quarters 1	800

#	Building Name	Size (sf)
606	Restrooms - Asia	1,000
606	Aviary Viewing Shelters	2,900
606	Food Kiosk	500
607	North Water Recovery	4,800
608	Asian Ape View Shelter	2,000
609	Asian Ape Care Quarters	7,500
610	Cassowary Care Quarters	300
611	Australian Aviary Care Quarters	300
612	Clouded Leopard View Shelter	1,400
702	Maintenance Shed/Shops	8,500
705	Greenhouse 2	3,800
706	Greenhouse 1	3,800
707	Event Storage	3,800

REV DATE	DESCRIPTION
1 09/22/2023	For Review
2 10/06/2023	For Pricing

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The New Zoo at Elk Grove

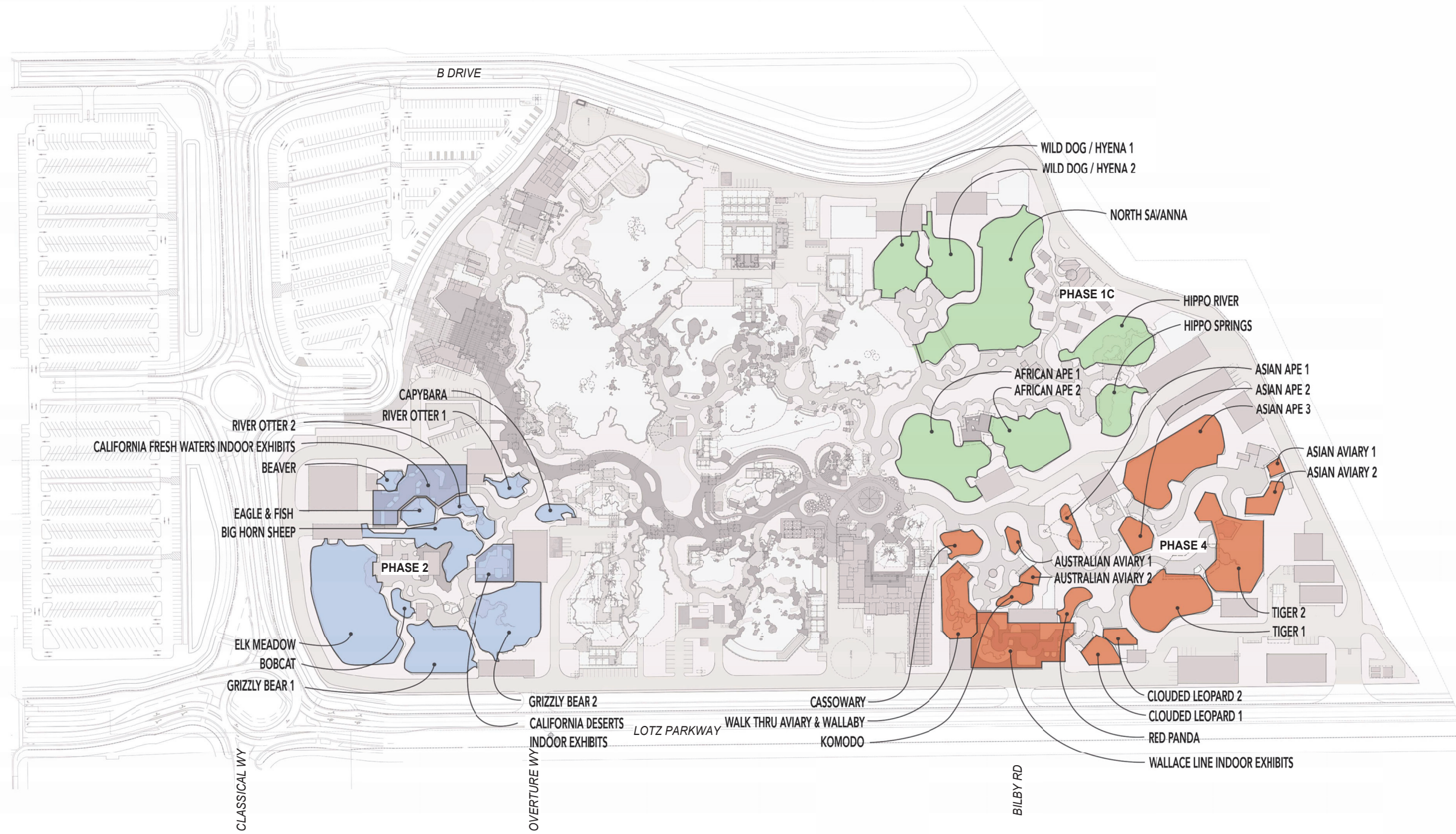
MASTER BUILDING PLAN

SHEET SIZE: ARCH E (36" x 48")
DATE: 06 October 2023
SCALE: 1" = 80'-0"
CHECKED: SM/MC
SHEET:

X032

Schematic Plans

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REV DATE	DESCRIPTION
1 09/22/2023	For Review
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1 Master Habitat Plan
1" = 80'-0"



Master Habitat Plan Legend

- PH 1C Habitats
- PH 3 Habitats - California
- PH 4 Habitats - Australasia

** See Sheet 1/X034 for Animal and Pool Program

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The New Zoo at Elk Grove

MASTER HABITAT PLAN

SHEET SIZE:	ARCH E (36" x 48")
DATE:	06 October 2023
SCALE:	As indicated
CHECKED:	SM/KMc
SHEET:	

X033

Schematic Plans

Animal Program

Phase 1A	
Dwarf Mongoose	
Habitat Size:	215 sf
Species (numbers):	Dwarf Mongoose (#?) Rock Hyrax (#?)
Savanna East & West	
Habitat Size (sf):	Savanna West: 52,330 sf Savanna East: 73,575 sf Creep: 5,150 sf Total Savanna:
Species (numbers):	Small antelope (0.0.12) Medium Antelope (0.0.5) Common Eland (1.2.0) Ostrich (0.0.4) Giraffe (2.18.0) Grey Crowned Crane (0.0.4) Zebra (1.3.0)
Lion	
Habitat Size (sf):	Lion 1: 16,340 sf Lion 2: 6,000 sf Total Lion:
Species (numbers):	Lion (1.3.8)
Cheetah	
Habitat Size (sf):	15,230 sf
Cheetah Run Length (ft)	300 ft
Cheetah Run Width (ft)	22 ft
Species (numbers):	Cheetah (#?)
Fennec Fox	
Habitat Size (sf):	430 sf
Species (numbers):	TBD
Meerkat	
Habitat Size (sf):	Meerkat 1: 1,000 sf Meerkat 2: 600 sf Total:
Species (numbers):	Meerkat (#?)
Rhino	
Habitat Size (sf):	28,380 sf
Species (numbers):	White Rhino (1.3.2)
Flamingo Aviary and Flighted Birds	
Habitat Size (sf):	8615 sf
Species (numbers):	Flamingo (#?)
Okapi	
Habitat Size (sf):	Okapi 1a: 4,925 sf Okapi 1b: 7,220 sf Total: 12,145 sf
Species (numbers):	Black Crowned Crane (1.1.0)
Gelada + Hyrax	
Habitat Size (sf):	Gelada 1: 15,500 sf Gelada 2: 8,500 sf Total: 24,000 sf
Species (numbers):	Gelada (0.0.30) Kilpspringer (1.1.0) Hyrax (0.0.0)
Thick Billed Parrot	
Habitat Size (sf):	Habitat 1: 1,290 sf Habitat 2: 1,185 sf
Species (numbers):	Thick Billed Parrot

Phase 1B (Add Alternates)	
Africa Aviary: Okapi & Birds	
Habitat Size (sf):	Aviary and Okapi accessible area: 14,900 sf Okapi accessible area: 7,400 sf
Species (numbers):	Okapi (1.1.1) Black Crowned Crane (1.1.0) Vulturine Guinea Fowl(#?) Turaco(#?) Bee Eaters(#?)
Africa Aviary: Primates	
Habitat Size (sf):	Colobus 1: 2,560 sf
Species (numbers):	Colobus (1.3.2) Guenon (1.3.2)
Giant Tortoise	
Habitat Size (sf):	6,820 sf
Species (numbers):	Giant Tortoise (#?)
Alligator	
Habitat Size (sf):	2,500 sf
Species (numbers):	North American Alligator (#?)
Squirrel Monkey	
Habitat Size (sf):	2,190 sf
Species (numbers):	Squirrel Monkey (#?)
Lemur	
Habitat Size:	Lemur 1: 2,800 sf Lemur 2: 2,200 sf
Species (numbers):	Lemur (#?)

Future Africa	
Wild Dog/Hyena	
Habitat Size:	Hyena 1: 12,000 sf Hyena 2: 12,500 sf Wild Dog (0.0.5) Hyena (#)
Species (numbers):	
North Savanna	
Habitat Size:	45,500 sf
Species (numbers):	Ostrich (0.0.4) White Rhino (1.3.2) Zebra (1.3.0)
African Ape	
Habitat Size:	Ape 1: 24,000 sf Ape 2: 17,000 sf
Species (numbers):	TBD
Hippo	
Habitat Size:	Hippo 1 (Hippo Springs Habitat): 7,980 sf Hippo 2 (Hippo River Habitat): 16,490 sf Hippo Encounter: 760 sf
Species (numbers):	Hippopotamus (1.6.0)

Future California	
Beaver	
Habitat Size:	2,070 sf
Species (numbers):	America Beaver (#?)
Big Horn Sheep	
Habitat Size:	12,670 sf
Species (numbers):	Big Horn Sheep (#?)
Bobcat	
Habitat Size:	2,135 sf
Species (numbers):	Bobcat (#?)
California Deserts Interior Exhibits	
Habitat Size:	Total Building: 6,410sf Area 1: 100 sf Area 2: 100 sf Area 3: 355 sf Area 4: 50 sf Area 5: 50 sf Area 6: 55 sf Area 7: 340 sf Area 8: 600 sf
Species (numbers):	TBD
California Fresh Waters Interior Exhibits	
Habitat Size:	Total Building: 16,535 sf Area 1: 80 sf Area 2: 115 sf Area 3: 120 sf Area 4: 155 sf Area 5: 315 sf Area 6: 80 sf Area 7: 55 sf Area 8: 145 sf Area 9: 135 sf
Species (numbers):	TBD
Capybara	
Habitat Size:	2,855 sf
Species (numbers):	Capybara (#?)
Eagle & Fish	
Habitat Size:	3,960 sf
Species (numbers):	TBD
Elk Meadow	
Habitat Size:	41,975 sf
Species (numbers):	North American Elk (#?)
Grizzly Bear	
Habitat Size:	Grizzly Bear 1: 15,435 sf Grizzly Bear 2: 20,610 sf
Species (numbers):	North American Brown Bear (#?)
River Otters	
Habitat Size:	River Otter 1: 3,050 sf River Otter 2: 5,265 sf
Species (numbers):	North American River Otter (#?)
Sturgeon	
Habitat Size:	490 sf in California Fresh Waters Building
Species (numbers):	Sturgeon (#?)
TBD California Sierra Nevada Mountains Exhibits	
Habitat Size:	Area 1: 110 sf Area 2: 165 sf Area 3: 170 sf
Species (numbers):	TBD

Future Australasia	
Australia Aviaris	
Habitat Size:	Aviary 1: 1,650 sf Aviary 2: 1,340
Species (numbers):	TBD
Cassowary	
Habitat Size:	4,480 sf
Species (numbers):	Cassowary (#?)
Aviary & Wallaby	
Habitat Size:	11,190 sf
Species (numbers):	TBD
Komodo Dragon	
Habitat Size:	Total Building: 2,745 sf
Species (numbers):	TBD
Fish in Play Area	
Habitat Size:	10 sf
Species (numbers):	TBD
Wallace Line Gallery	
Habitat Size:	Total building: 22,435 sf Little Blue Penguin: 2,795 sf Komodo Dragon: 915 sf Australian Reptile 1: 720 sf Australia Reptile 2: 145 sf Australia Reptile 3: 440 sf Red Panda: 1,770 sf Asian Reptile 1: 1,130 sf Asian Reptile 2: 130 sf Asian Reptile 3: 130 sf Asian Reptile 4: 30 sf
Species (numbers):	TBD
Asian Ape	
Habitat Size:	Asian Ape 1: 2,350 sf Asian Ape 2: 4,995 sf Asian Ape 3: 24,640 sf
Species (numbers):	TBD
Asia Aviaris	
Habitat Size:	Aviary 1: 1,230 sf Aviary 2: 4,250 sf
Species (numbers):	Hornbill (#?) Pheasant (#?)
Blood Python	
Habitat Size:	170 sf
Species (numbers):	Blood Python (#?)
Clouded Leopard	
Habitat Size:	Clouded Leopard 1: 4,125 sf Clouded Leopard 2: 2,455 sf Clouded Leopard (1.1.2)
Species (numbers):	Clouded Leopard (1.1.2)
Red Panda	
Habitat Size:	3,105 sf
Species (numbers):	Red Panda (#?)
Tiger	
Habitat Size:	Tiger 1: 17,690 sf Tiger 2: 19,930 sf
Species (numbers):	Tiger (#?)

Pool Program

	Filtered?	Salt or Fresh	Avg. Depth	Max. Depth	Surface Area	Volume	Surface Elevation	Heated Temp. Range	Cooled Temp. Range	Fish?
Base Phase Pools										
Savanna 1 & 2										
1.1.1 Water Hole	Yes	Fresh	4.63 ft	8 ft	3,600 sf	125,800 gal	34	No Heat	NA	No
Flamingo Aviary										
1.2.1 Flamingo Habitat Pool	Yes	Fresh	2 ft	4 ft	1,580 sf	24,800 gal	38	No Heat	NA	No
1.2.2 Flamingo Holding Pool in Care Quarters	Yes	Fresh	1.5 ft	3 ft	400 sf	4,500 gal	38	No Heat	NA	No
Gelada										
1.3.1 Gelada Moat Barrier	Yes	Fresh	1.92 ft	4 ft	2370 sf	35,900 gal	35	No Heat	NA	No
1.3.2 Gelada Upper Pool	Yes	Fresh	3.21 ft	4 ft	2092 sf	51,800 gal	35	No Heat	NA	No
1.3.3 Gelada Lower Pool	Yes	Fresh	1 ft	1 ft	830 sf	6,300 gal	33	No Heat	NA	No
Initial Phase + Add Alternative Pools										
Alligator										
2.1.1 Alligator Habitat Pool	Yes	Fresh	3 ft	5 ft	1,010 sf	22,700 gal	36	45-50 degrees	NA	No
2.1.2 Alligator Holding Pool in Care Quarters	Yes	Fresh	2 ft	2 ft	195 sf	3,000 gal	37	45-50 degrees	NA	No
Tortoise										
2.2.1 Tortoise Habitat Pool	No	Fresh	1 ft	1 ft	100 sf	1,800 gal	36.5	No Heat	NA	No
2.2.2 Tortoise Holding Pool in Care Quarters	No	Fresh	1 ft	1 ft	45 sf	340 gal	38.5	No Heat	NA	No
2.2.3 Tortoise Holding Pool in Care Quarters	No	Fresh	1 ft	1 ft	45 sf	340 gal	38.5	No Heat	NA	No
Okapi										
2.3.1 Okapi Aviary Pool	No	Fresh	1 ft	2 ft	90 sf	680 gal	39.5	No Heat	NA	No



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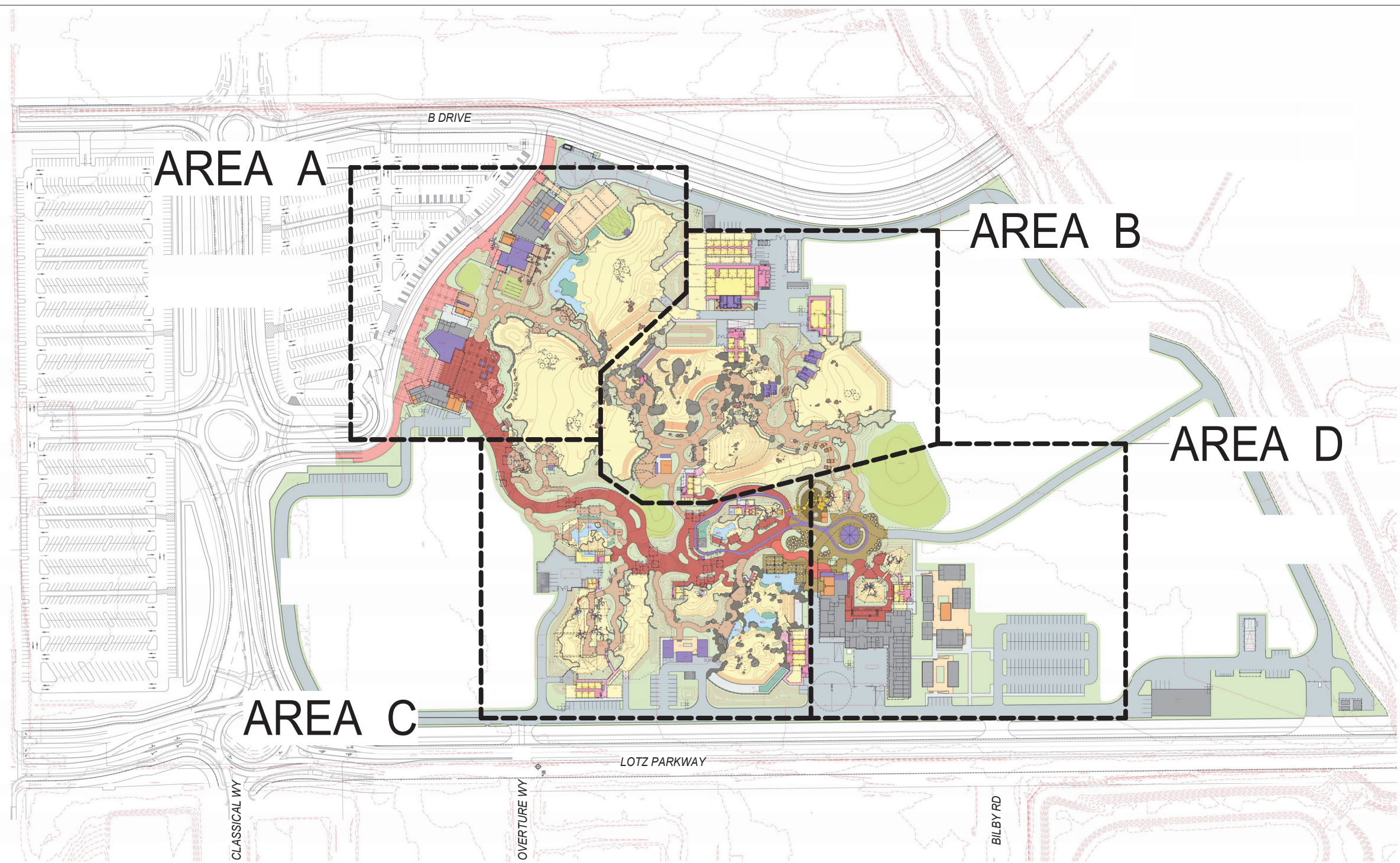
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ANIMAL AND POOL PROGRAM INFORMATION

SHEET SIZE: ARCH E (36" x 48")
DATE: 06 October 2023
SCALE: 1" = 100'-0"
CHECKED: SM/MC
SHEET:

X034

Schematic Plans



1 Phase 1a and 1b Overall Materials Key Plan
1" = 80'-0"

Materials Plan Legend

Fencing and Barriers (see diagram):	Paving Types:	Paving Types:	Symbols:	Symbols:
Zoo Perimeter Wall	Asphalt	Integral Colored Concrete Paving w/ Broom Finish	Water	Shotcrete Wall - Graded Mud Bank
Animal Barrier	Typical Concrete Paving w/Broom Finish	Exterior Animal Area - Substrates Vary Per Animal Program	Lawn	Shotcrete Wall - Boulder/Kopje Texture
Guest Barrier	Integral Colored Concrete Paving w/ Broom Finish and Artistic Joint Pattern	Interior Animal Area - Substrates Vary Per Animal Program	Shrubs and Trees	Natural Boulders
Reed Barrier	Integral Colored Concrete Paving w/ Broom Finish	Exterior Keeper Area - Typ. Sealed Concrete w/ Broom Finish	Building - See Arch for Tier 1 and LSS Plans	Artificial Deadfall/Branches
Roof Edge Above	Integral Colored Concrete Paving w/ Broom finish	Interior Keeper Area - Typ. Sealed Concrete w/ Broom Finish	Revenue Opportunities	Natural Deadfall/Branches
Water Edge	Rubber Play Surface	Filtration Support Wetland	Restrooms	Gate
Mesh				CIP Site Wall/Sculptural Element
				Shade Canopy
				Tree Grate
				Cafe Table and Chairs with Umbrella
				Cheetah Habitat 'Jeep' Seating (Open-Sided Safari Jeep w/4 Rows of Seating and Canopy, non functioning)
				Playground Climbing Element

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PHASE 1A AND 1B
OVERALL MATERIALS
PLAN AND LEGEND

SHEET SIZE:	ARCH E (36" x 48")
DATE:	06 October 2023
SCALE:	As indicated
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X110

Schematic Plans



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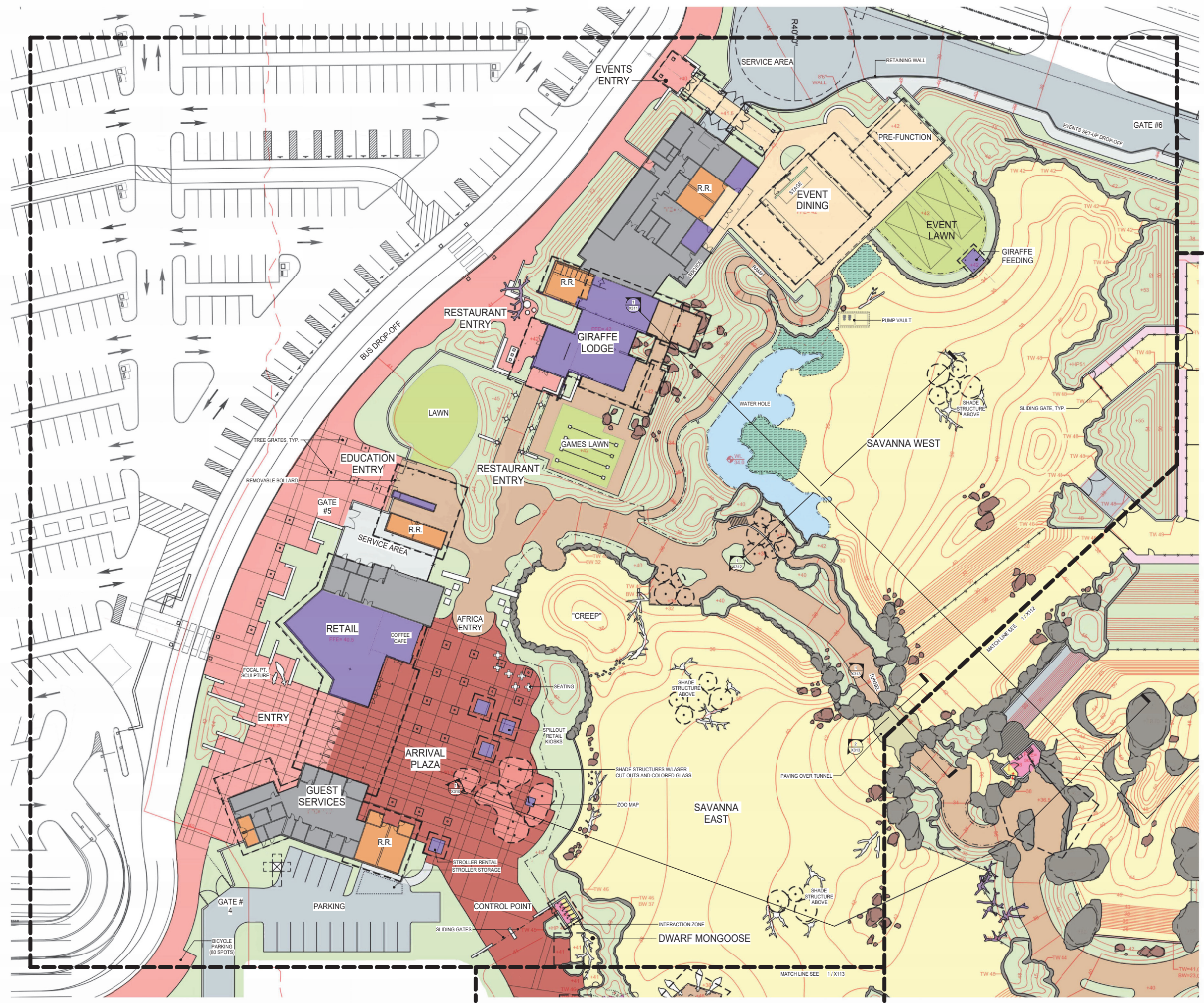
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MATERIALS PLAN - AREA A

SHEET SIZE: ARCH E (36" x 48")
DATE: 06 October 2023
SCALE: 1" = 20'-0"
CHECKED: SM/KMc
SHEET:

X111

Schematic Plans



1 Materials Plan - Area A
1" = 20'-0"

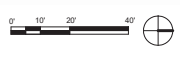
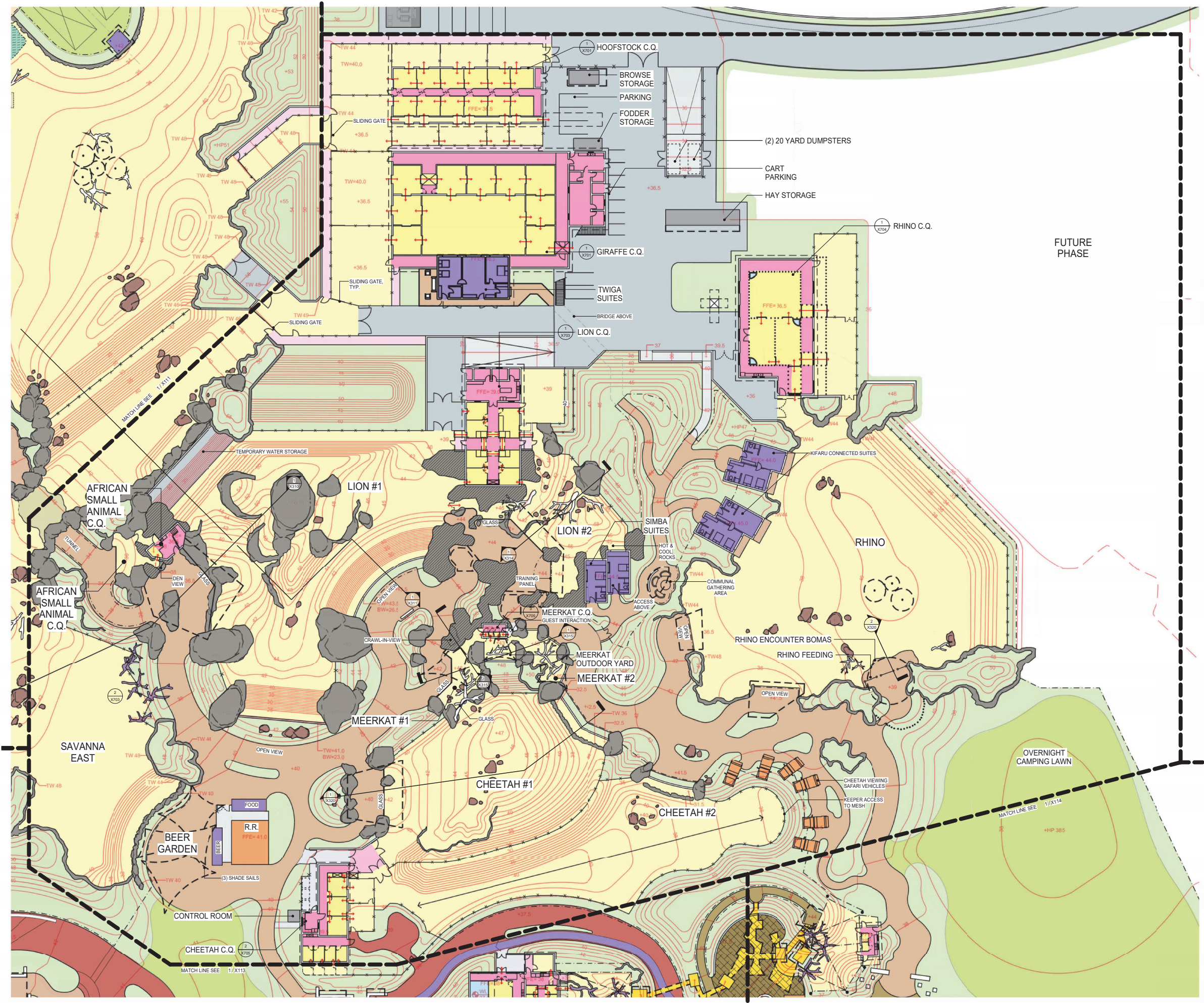


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MATERIALS PLAN - AREA B

SHEET SIZE: ARCH E (36" x 48")
DATE: 06 October 2023
SCALE: 1" = 20'-0"
CHECKED: SM/KMc
SHEET:

X112

Schematic Plans

1 Materials Plan - Area B
1" = 20'-0"

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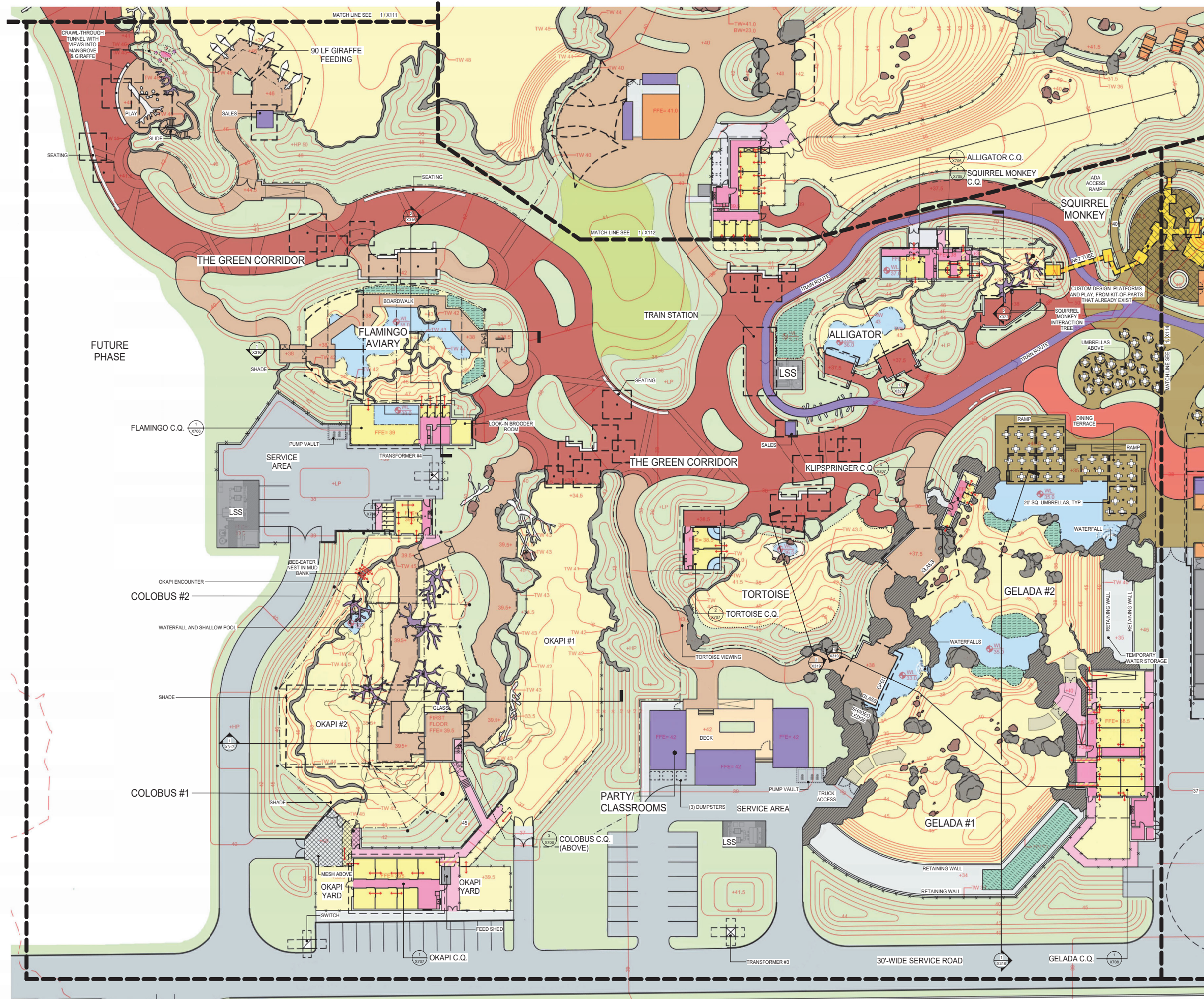
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MATERIALS PLAN - AREA C

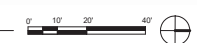
SHEET SIZE: ARCH E (36" x 48")
DATE: 06 October 2023
SCALE: 1" = 20'-0"
CHECKED: SM/KMc
SHEET:

X113

Schematic Plans



1 Materials Plan - Area C
1" = 20'-0"



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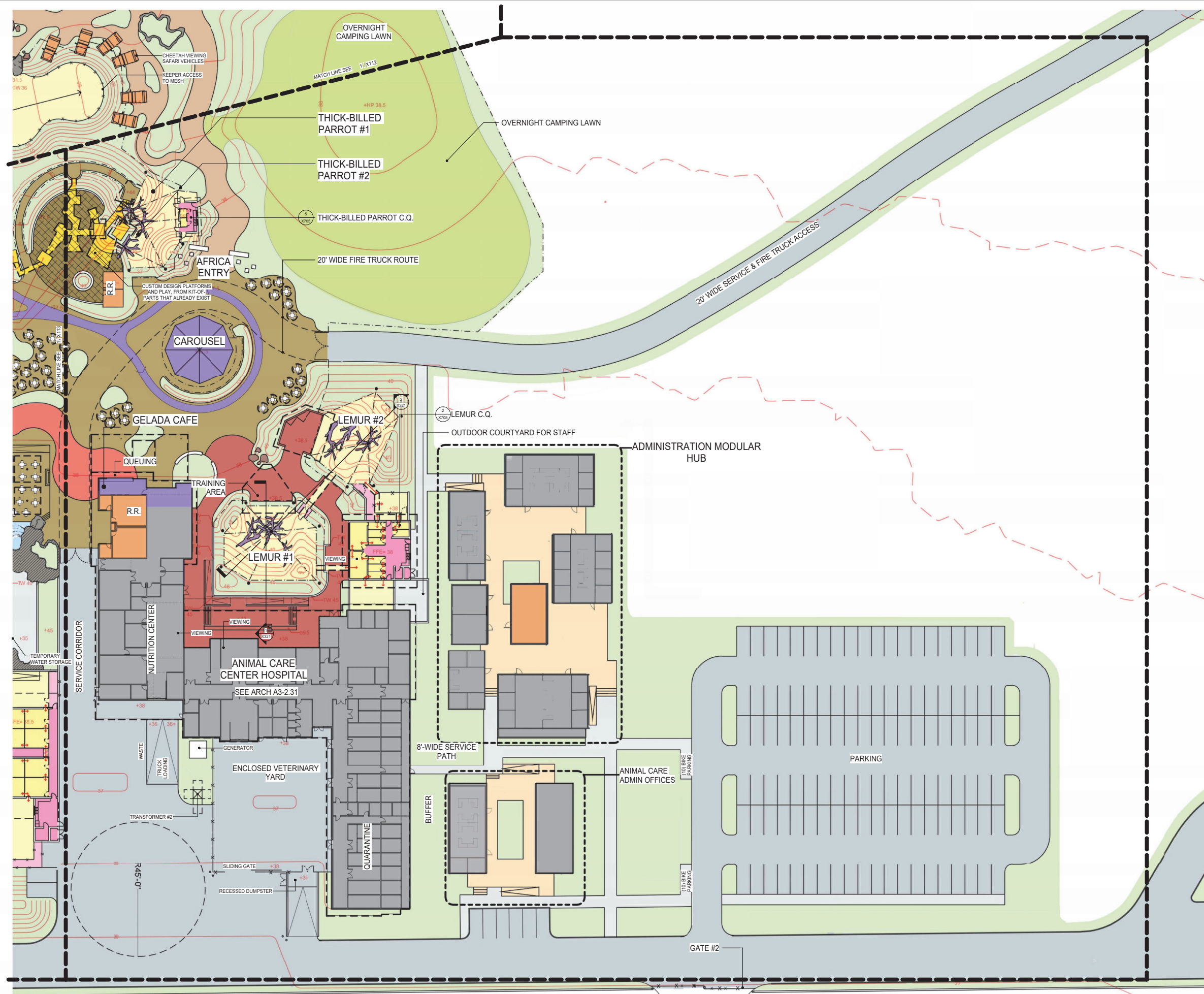
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MATERIALS PLAN - AREA
D

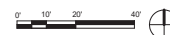
SHEET SIZE: ARCH E (36" x 48")
DATE: 06 October 2023
SCALE: 1" = 20'-0"
CHECKED: SM/Mc
SHEET:

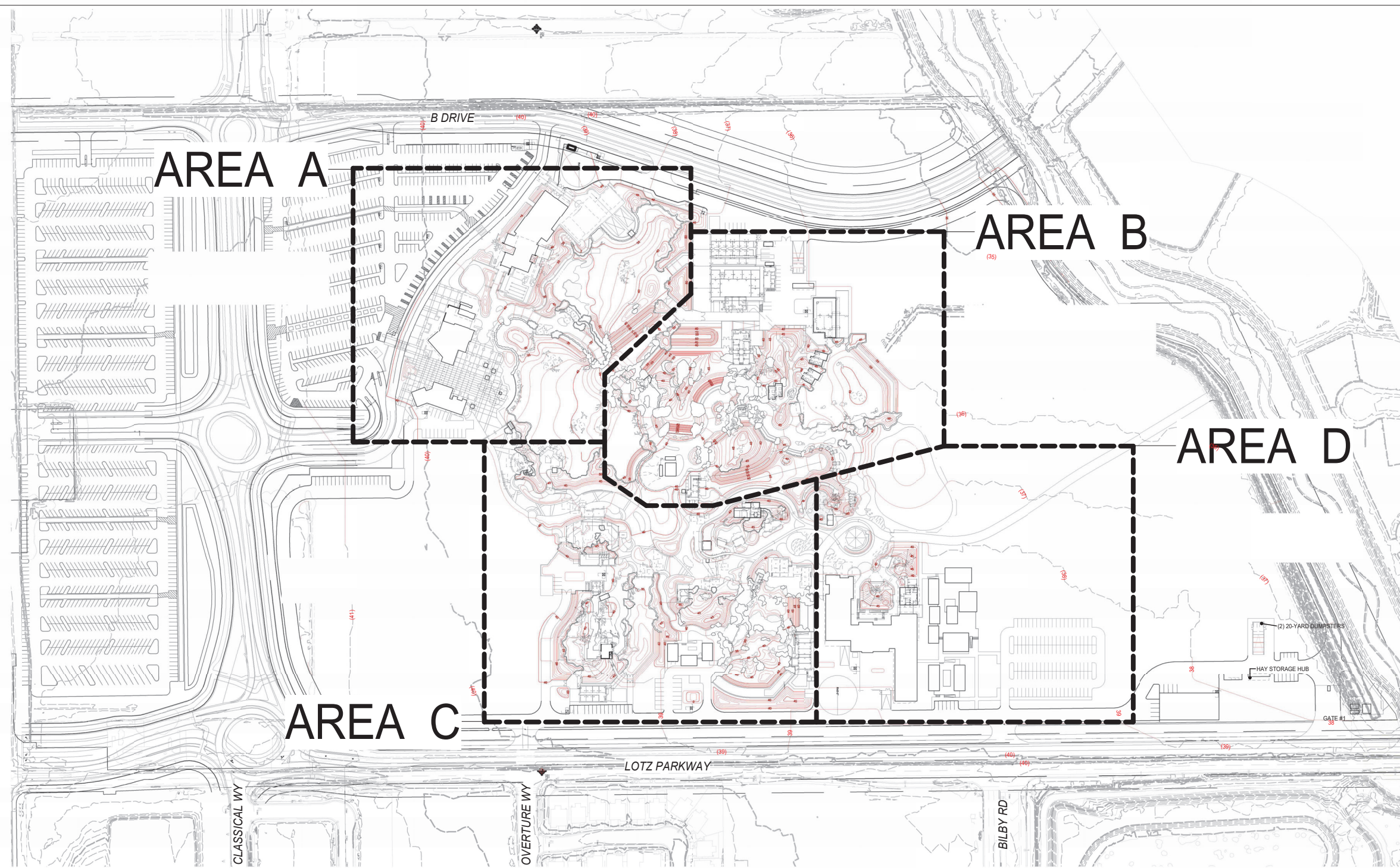
X114

Schematic Plans



1 Materials Plan - Area D
1" = 20'-0"

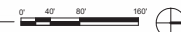




1 Phase 1a and 1b Overall Grading Key Plan
1" = 80'-0"

Grading Plan Legend

- LIMIT OF WORK
- MATCHLINE
- 40- PROPOSED CONTOUR LINE
- (40) EXISTING CONTOUR LINE
- +40 SPOT ELEVATION
- +TW40 TOP OF WALL
- FFE 40 FINISHED FLOOR ELEVATION
- WS 33.0 WATER LEVEL



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1 08/22/2023	For Review
2 10/06/2023	For Pricing

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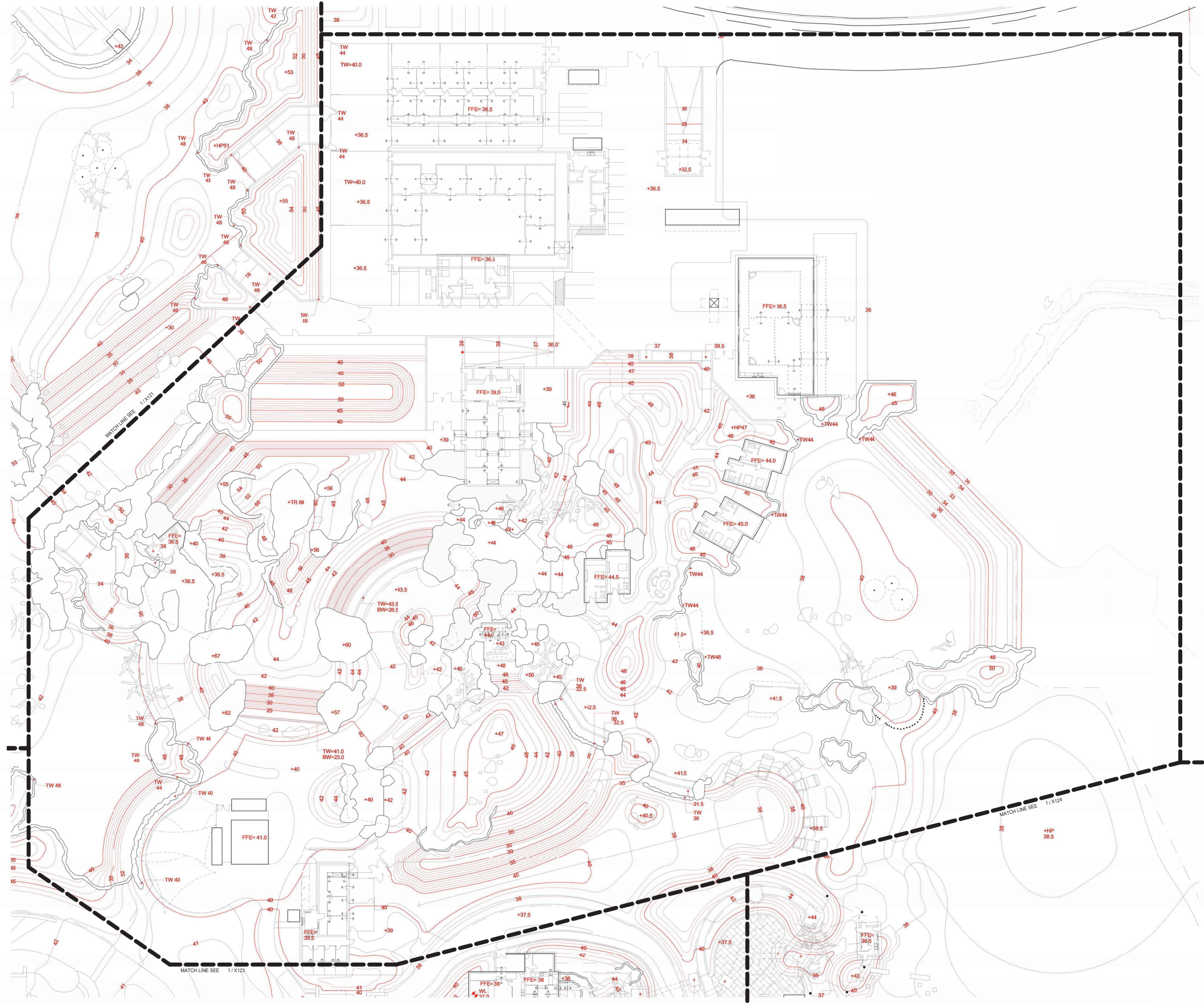
**PHASE 1a AND 1b
OVERALL GRADING PLAN
AND LEGEND**

SHEET SIZE:	ARCH E (36" x 48")
DATE:	06 October 2023
SCALE:	As indicated
CHECKED:	SM/KMc
SHEET:	

X120

Schematic Plans

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GRADING PLAN - AREA B

SHEET SIZE: ARCH E (36" x 48")
 DATE: 06 October 2023
 SCALE: 1" = 20'-0"
 CHECKED: SMK/Mc
 SHEET:

X122

Schematic Plans

1 Grading Plan - Area B
 1" = 20'-0"



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FUTURE PHASE

FIRST FLOOR
FFE=39.5

CLIMBING PLATFORMS:
50
50
48
48
46
55



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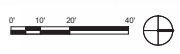
GRADING PLAN - AREA C

SHEET SIZE: ARCH E (36" x 48")
DATE: 06 October 2023
SCALE: 1" = 20'-0"
CHECKED: SM/MMc
SHEET:

X123

Schematic Plans

1 Grading Plan - Area C
1" = 20'-0"





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GRADING PLAN - AREA D

SHEET SIZE: ARCH E (36" x 48")
DATE: 06 October 2023
SCALE: 1" = 20'-0"
CHECKED: SM/Mc
SHEET:

X124

Schematic Plans

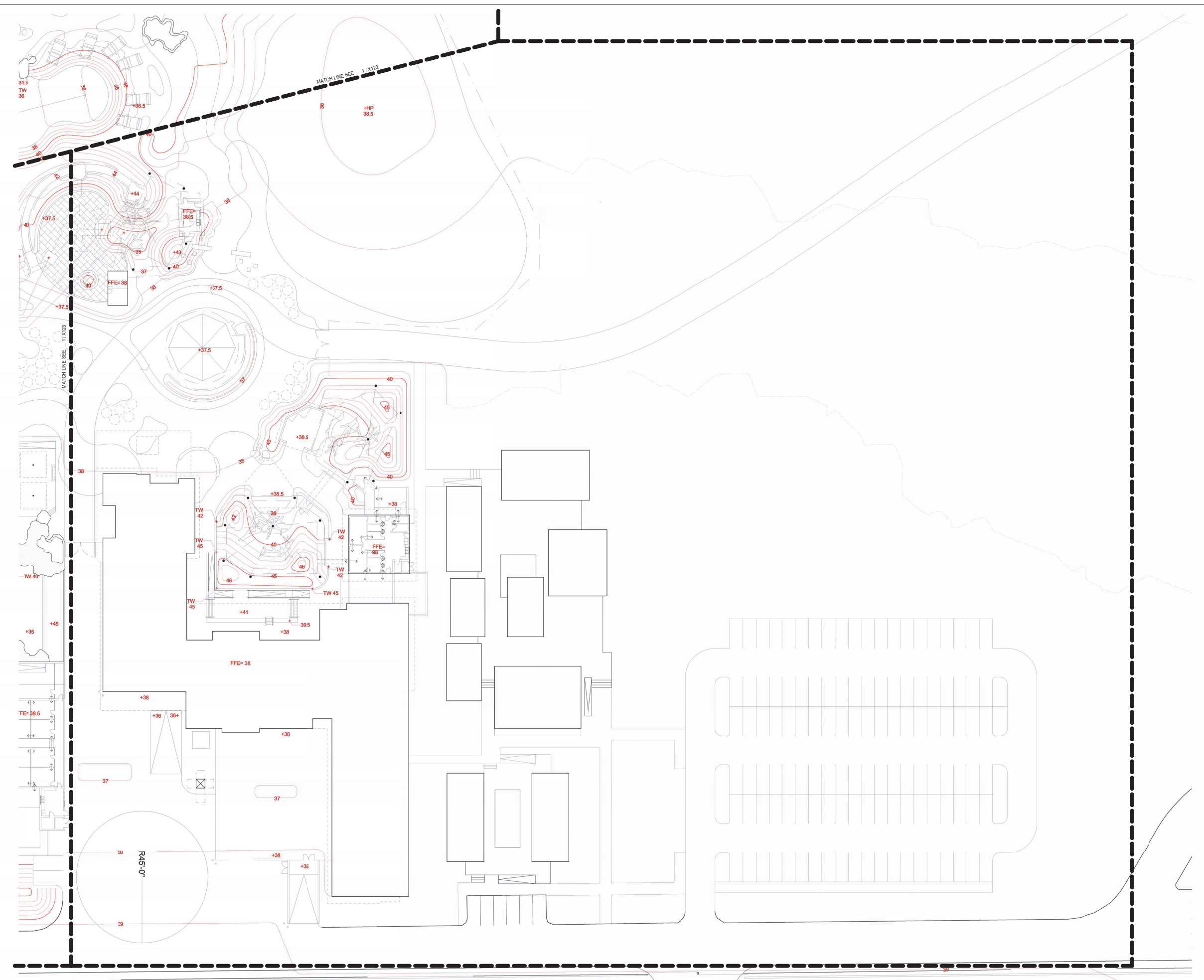
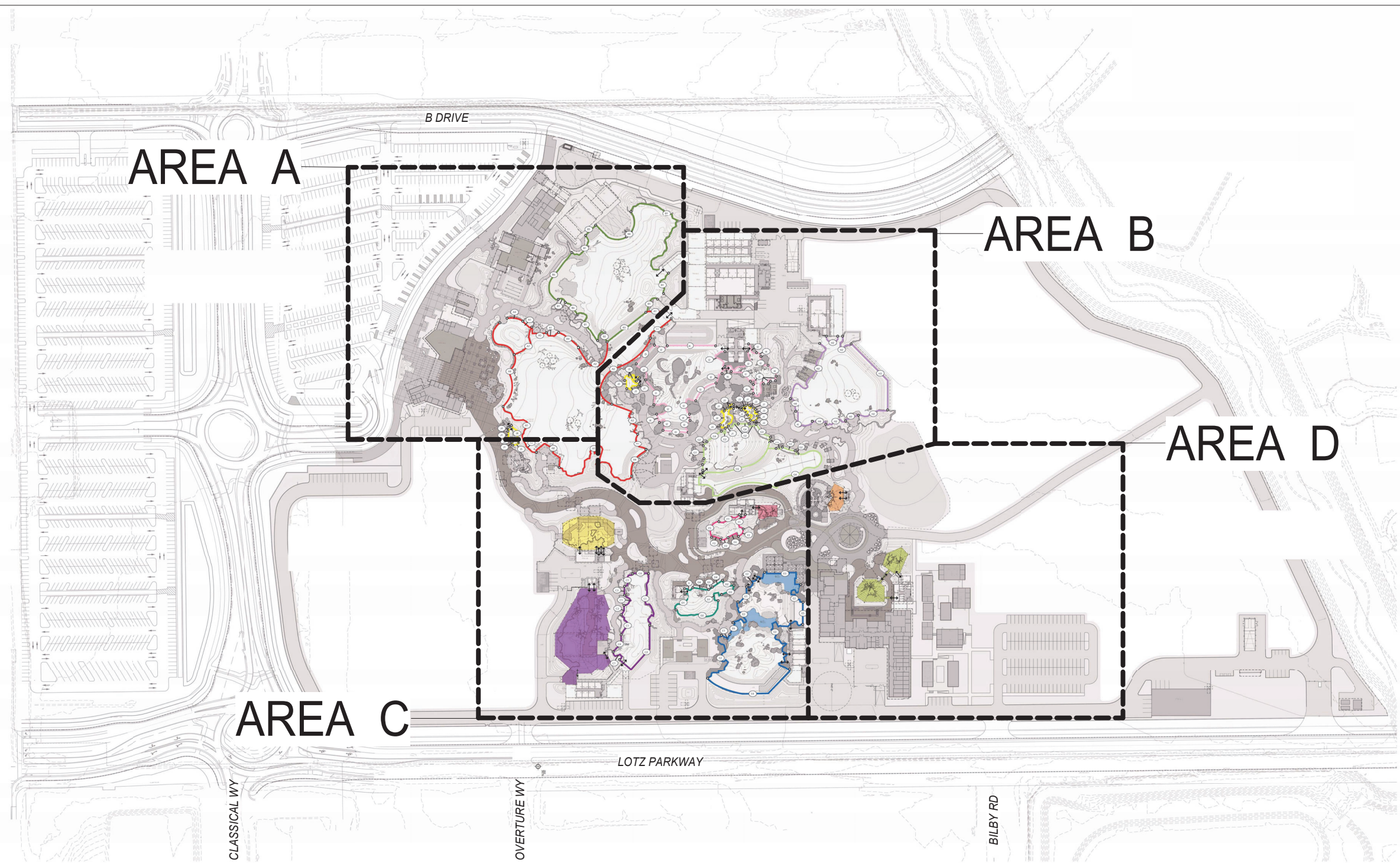


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1 Grading Plan - Area D
1" = 20'-0"



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1 Phase 1a and 1b Overall Barriers Key Plan
1" = 80'-0"



Barriers Plan Legend

<p>Savanna East</p> <ul style="list-style-type: none"> 1 / X331 A1: Mud Bank 2 / X331 A2: Boulder Rockwork 3 / X331 A3: Fence 4 / X331 A4: Stacked Boulder Wall 7 / X331 A5: CIP Retaining Wall 6 / X331 A6: Acrylic Bubble 10 / X331 A7: Creep 8 / X331 A8: Giraffe Feeding 	<p>Savanna West</p> <ul style="list-style-type: none"> 1 / X330 B1: Mud Bank 2 / X330 B2: Boulder Rockwork 3 / X330 B3: Fence 4 / X330 B4: Stacked Boulder Wall 5 / X330 B5: CIP Retaining Wall 6 / X330 B6: Water As A Barrier 	<p>Okapi</p> <ul style="list-style-type: none"> 1 / X330 C1: Mud Bank 2 / X330 C2: Fence 3 / X330 C3: CIP Retaining Wall 4 / X330 C4: CIP Retaining Wall - Tall <p>Tortoise</p> <ul style="list-style-type: none"> D1: Mud Bank D2: Reed D3: Boulder Rockwork D4: Viewing 	<p>Galada</p> <ul style="list-style-type: none"> 1 / X333 E1: Glass Viewing 2 / X333 E2: Boulder Rockwork 3 / X333 E3: Water As A Barrier A Cafe 4 / X333 E4: Retaining Wall And Fence 5 / X333 E5: Retaining Moat Wall 6 / X333 E6: Retaining And Glass Rail <p>Alligator</p> <ul style="list-style-type: none"> F1: Mudbank F2: Steel Reed Rods F3: Glass Rail F4: Glass Viewing F5: Fence 	<p>Cheetah</p> <ul style="list-style-type: none"> G1: Glass Viewing G2: Boulder Rockwork G3: Glass Viewing G4: Cheetah Fence w/ Turnback G5: Cheetah Fence <p>Rhino</p> <ul style="list-style-type: none"> H1: Boma H2: Mudbank H3: Cable Fence H4: CIP Wall 	<p>Lion</p> <ul style="list-style-type: none"> I1: Glass I2: 16" Boulder Rockwork I3: 16" CIP Wall I4: 16" Fence w/ 2" Turnback I5: Mesh Training I6: Acrylic View Bubble 	<p>Meerkat, Fennec Fox, & Dwarf Mongoose</p> <ul style="list-style-type: none"> J1: Glass Viewing J2: Glass Rail J3: Boulder Rockwork J4: Mudbank J5: Acrylic View Bubbles <p>Netted Enclosure</p> <ul style="list-style-type: none"> Flamingo Squirrel Monkey Lemur Thick-Billed Parrot Okapi + African Aviary
---	--	---	---	---	--	---

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OVERALL BARRIERS PLAN AND LEGEND

SHEET SIZE: ARCH E (36" x 48")
DATE: 06 October 2023
SCALE: As indicated
CHECKED: SM/MC
SHEET:

X130

Schematic Plans

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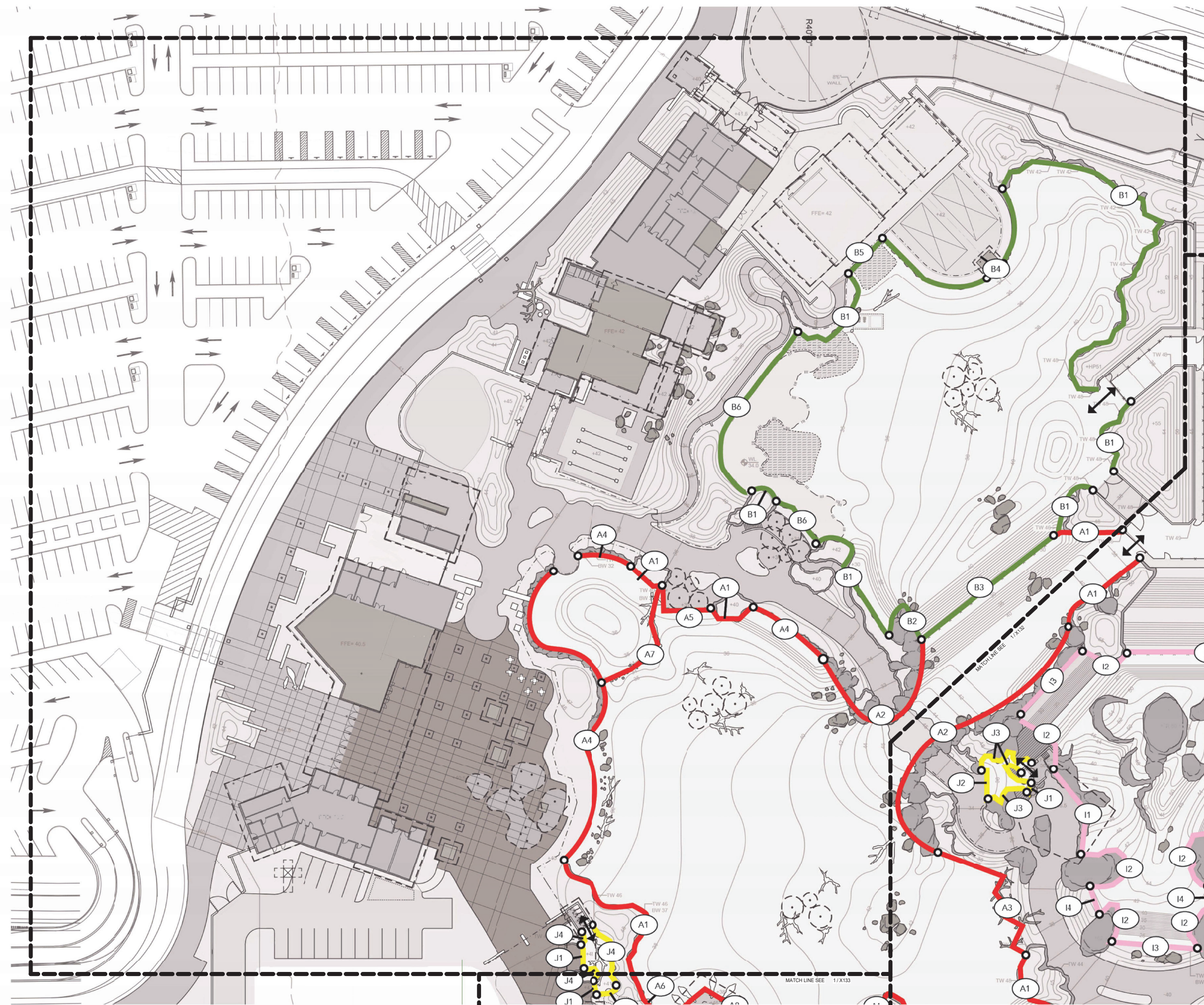
The New Zoo at Elk Grove

BARRIERS DIAGRAM - AREA A

SHEET SIZE: ARCH E (36" x 48")
DATE: 06 October 2023
SCALE: 1" = 20'-0"
CHECKED: SM/KMc
SHEET:

X131

Schematic Plans



1 Barriers Diagram - Area A
1" = 20'-0"

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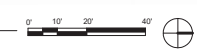
BARRIERS DIAGRAM - AREA B

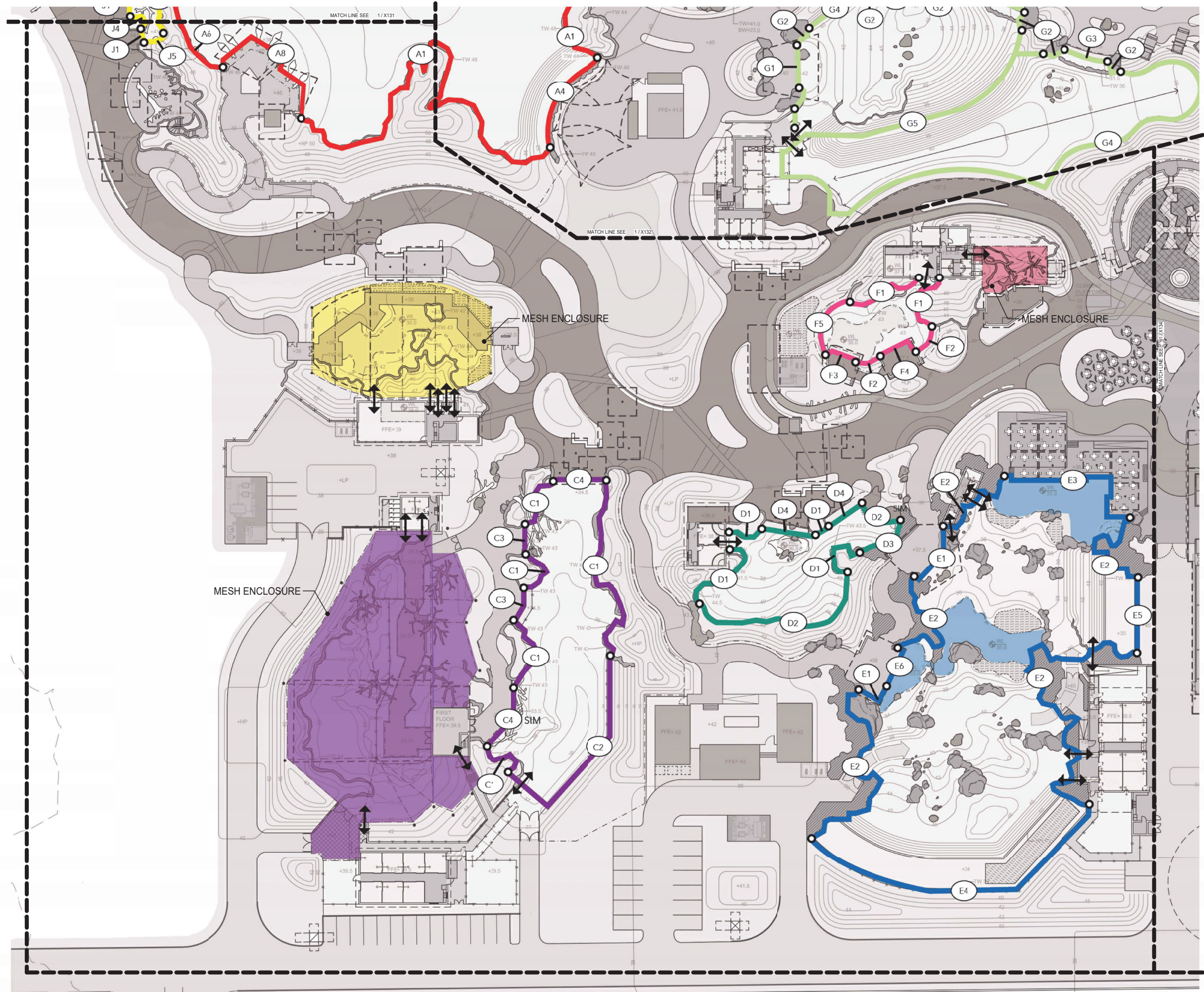
SHEET SIZE:	ARCH E (36" x 48")
DATE:	06 October 2023
SCALE:	1" = 20'-0"
CHECKED:	SM/Mc
SHEET:	

X132

Schematic Plans

1 Barriers Diagram - Area B
1" = 20'-0"





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BARRIERS DIAGRAM - AREA C

SHEET SIZE: ARCH E (36" x 48")
DATE: 06 October 2023
SCALE: 1" = 20'-0"
CHECKED: SM/KMc
SHEET:

X133

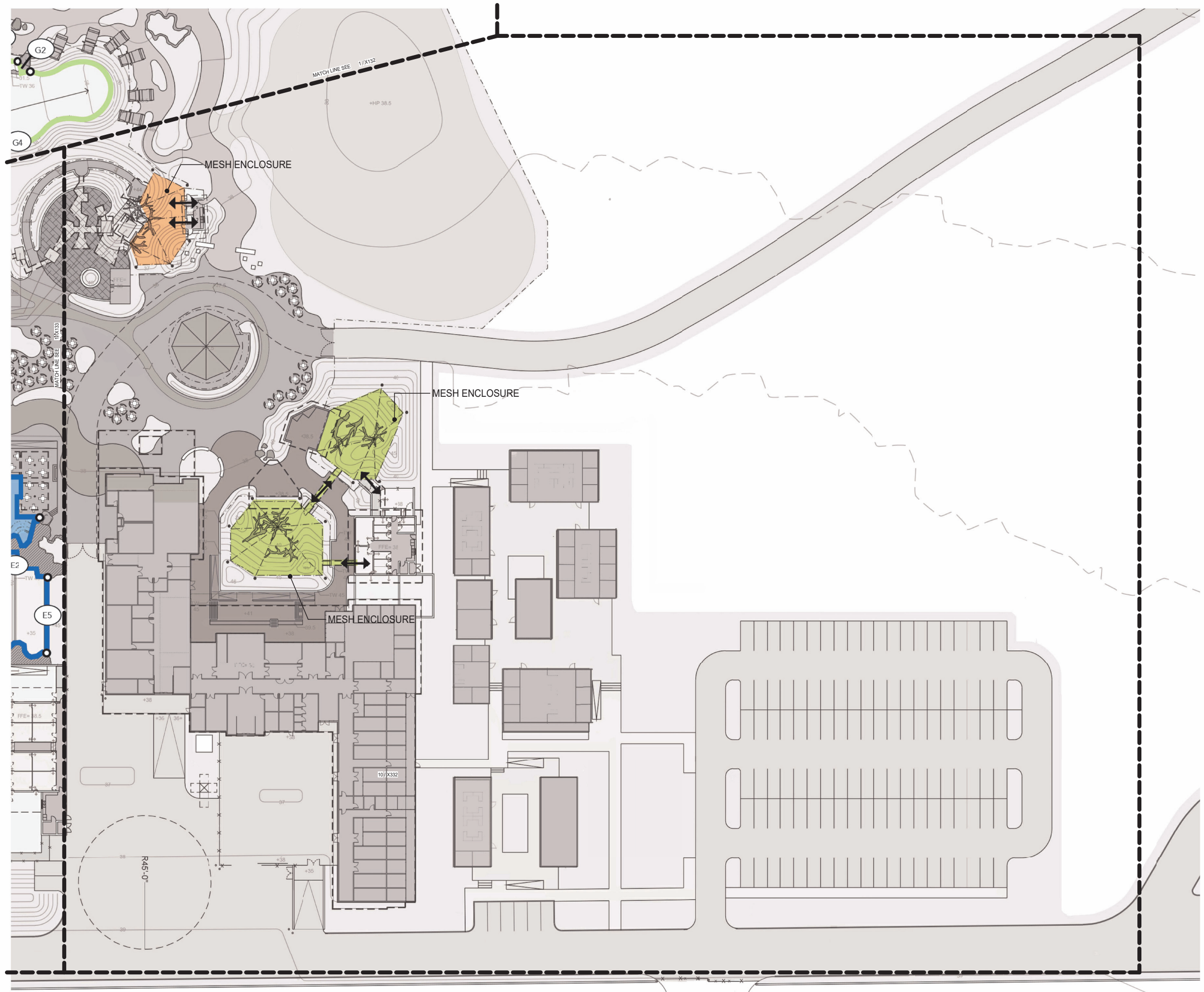
Schematic Plans

1 Barriers Diagram - Area C
1" = 20'-0"



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BARRIERS DIAGRAM - AREA D

SHEET SIZE: ARCH E (36" x 48")
 DATE: 06 October 2023
 SCALE: 1" = 20'-0"
 CHECKED: SM/MC
 SHEET:

X134

Schematic Plans

1 Barriers Diagram - Area D
1" = 20'-0"



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1 Phase 1a and 1b Overall Landscape Irrigation Plan
1" = 80'-0"



Landscape Strategy Plan Legend

- | | | | | | | | | |
|--|---|--|---|--|--|--|--|---|
| <p>Entry Plaza:</p> <ul style="list-style-type: none"> Shade Tree Flowering Accent Trees Screen Trees/Shrubs in Mass Grasses and Seasonal Perennials Lawn | <p>City Walk:</p> <ul style="list-style-type: none"> Shade Tree Screen Trees/Shrubs in Mass Palm Grove | <p>Africa:</p> <ul style="list-style-type: none"> Dryland Savanna Trees Specimen Tree Screen Trees/Shrubs in Mass Lawn Working Wetlands Savanna Grasses | <p>The Green Corridor:</p> <ul style="list-style-type: none"> Palm Grove Shade Tree Specimen Tree Native Sycamore Grove Screen Trees/Shrubs in Mass Dryland Accent Trees | <p>The Play Zone:</p> <ul style="list-style-type: none"> Palm Grove Shade Tree Specimen Tree Flowering Accent Trees | <p>Grasslands and Wetlands:</p> <ul style="list-style-type: none"> Grasses and Seasonal Perennials Working Wetlands | <p>Gelada Zone:</p> <ul style="list-style-type: none"> Tall Highlands Grasses | <p>Okapi Zone:</p> <ul style="list-style-type: none"> Forest Understory Plantings | <p>Lemur Zone:</p> <ul style="list-style-type: none"> Dense Forest Understory Plantings Dense Tropical Simulator Trees |
|--|---|--|---|--|--|--|--|---|

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PHASE 1a AND 1b
OVERALL LANDSCAPE
STRATEGY PLAN

SHEET SIZE: ARCH E (36" x 48")
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SCALE: As indicated
CHECKED: SM/KMc
SHEET:

X140

Schematic Plans

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LANDSCAPE STRATEGY - AREA A

SHEET SIZE: ARCH E (36" x 48")
DATE: 06 October 2023
SCALE: 1" = 20'-0"
CHECKED: SM/KMc
SHEET:

X141

Schematic Plans

1 Landscape and Irrigation Plan - Area A
1" = 20'-0"



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LANDSCAPE STRATEGY - AREA B

SHEET SIZE: ARCH E (36" x 48")
DATE: 06 October 2023
SCALE: 1" = 20'-0"
CHECKED: SM/KMc
SHEET:

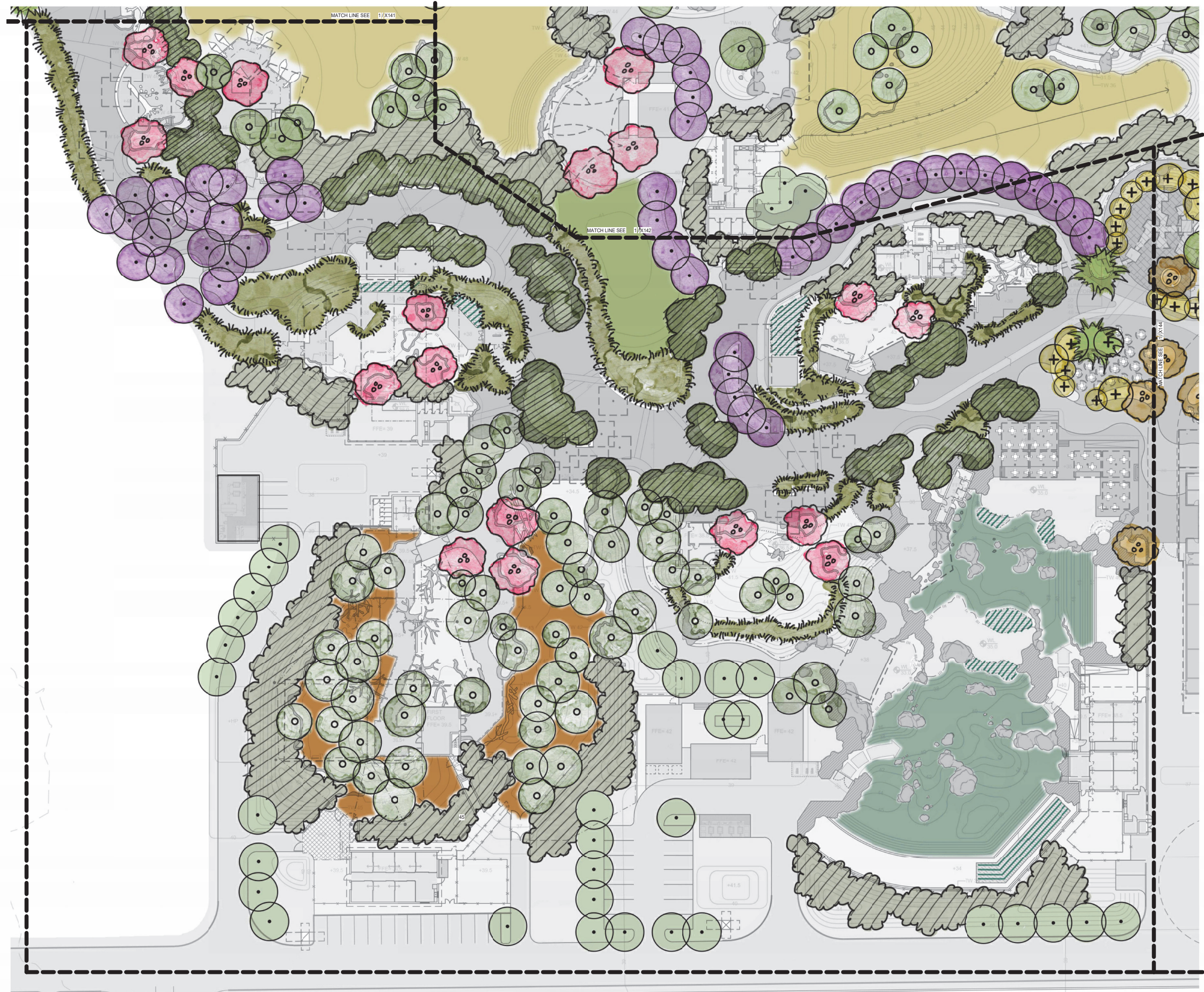
X142

Schematic Plans

1 Landscape and Irrigation Plan - Area B
1" = 20'-0"



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LANDSCAPE STRATEGY - AREA C

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DATE: 06 October 2023
SCALE: 1" = 20'-0"
CHECKED: SM/KMc
SHEET:

X143

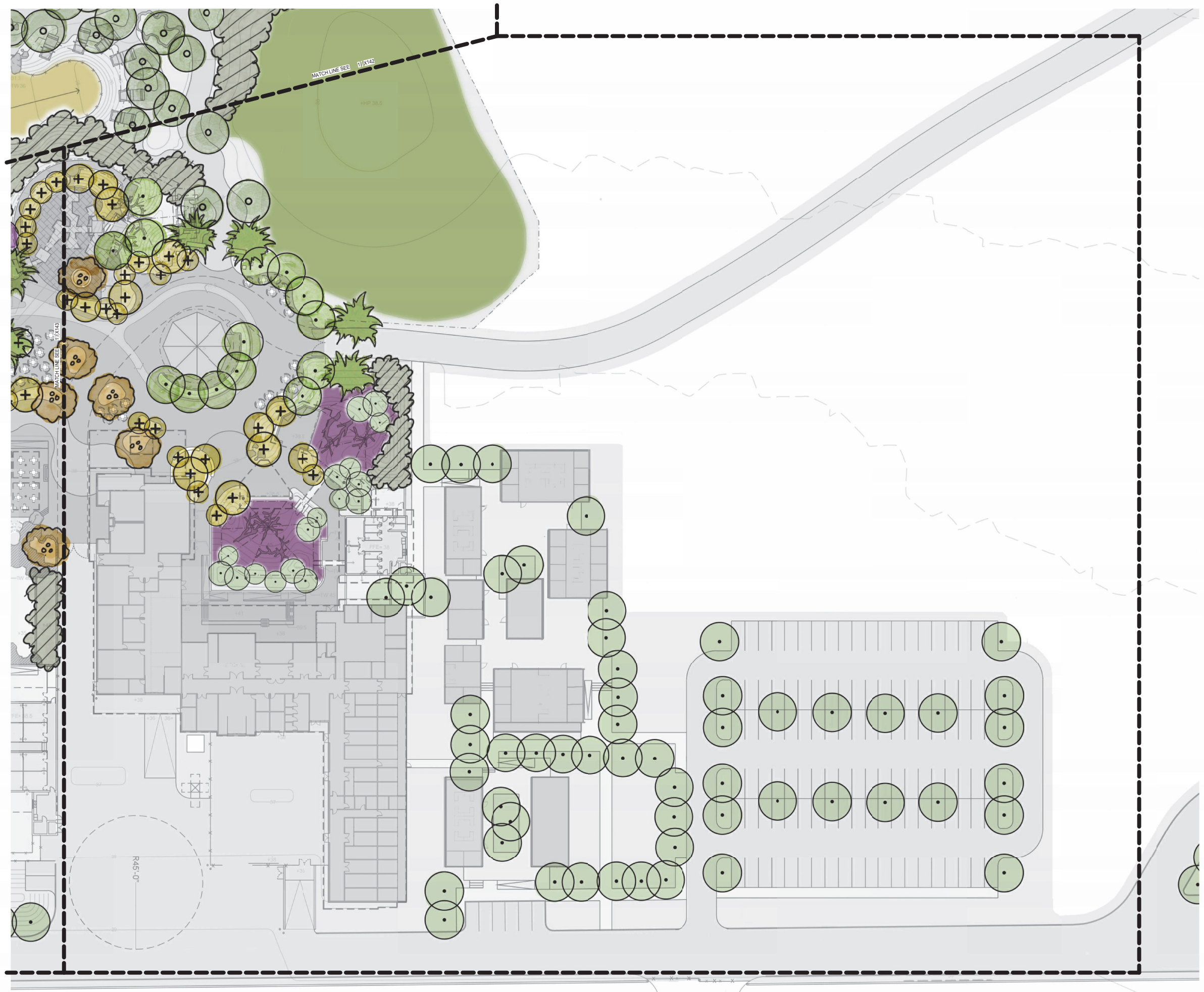
Schematic Plans

1 Landscape and Irrigation Plan - Area C
1" = 20'-0"



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LANDSCAPE STRATEGY - AREA D

SHEET SIZE: ARCH E (36" x 48")
DATE: 06 October 2023
SCALE: 1" = 20'-0"
CHECKED: SM/Mc
SHEET:

X144

Schematic Plans

1 Landscape and Irrigation Plan - Area D
1" = 20'-0"

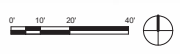


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BIRDSEYE VIEW LOOKING SOUTH



STREET-LEVEL VIEW LOOKING SOUTH



BIRDSEYE VIEW LOOKING NORTH



STREET-LEVEL VIEW LOOKING NORTH



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VIEWS FROM LOTZ
PARKWAY - PHASE 1

SHEET SIZE: ARCH E (36" x 48")
DATE: 06 October 2023
SCALE: 1" = 1'-0"
CHECKED: SM/KMc
SHEET:

X300

Schematic Plans

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BIRDSEYE VIEW LOOKING SOUTH



STREET-LEVEL VIEW LOOKING SOUTH



BIRDSEYE VIEW LOOKING NORTH



STREET-LEVEL VIEW LOOKING NORTH



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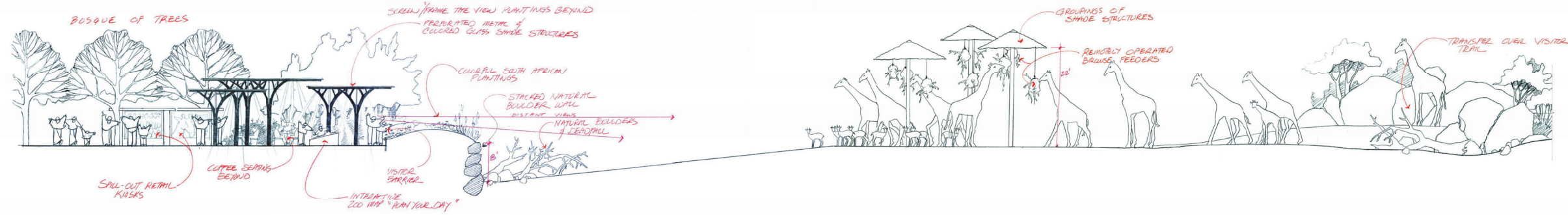
VIEWS FROM LOTZ PARKWAY - FULL BUILD-OUT

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SCALE: 1" = 1'-0"
CHECKED: SM/MC
SHEET:

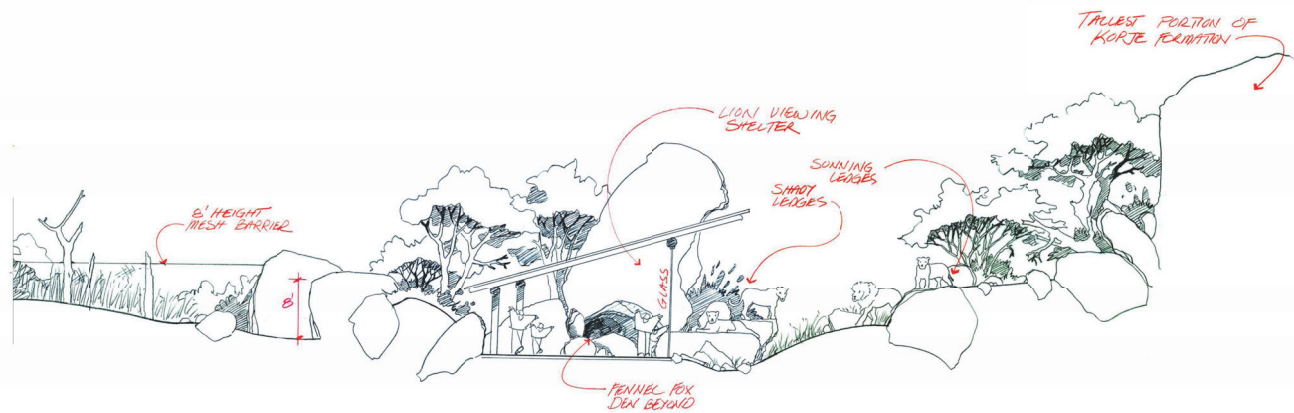
X301

Schematic Plans

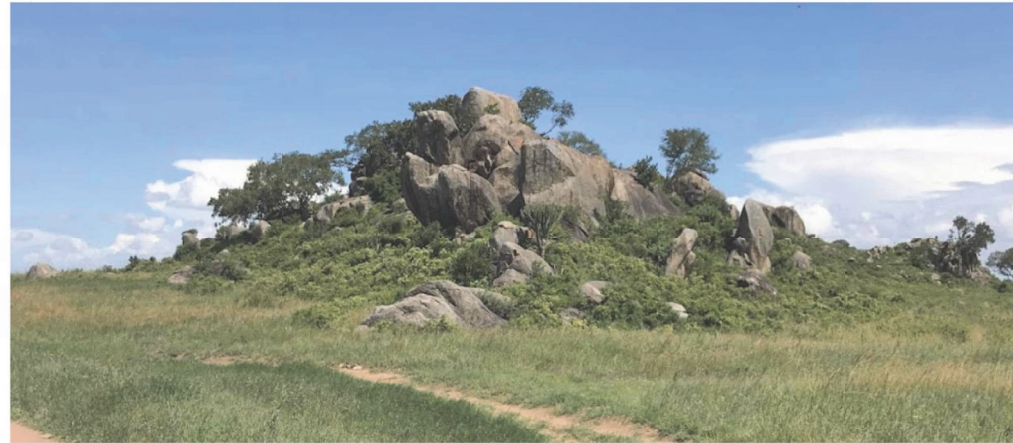
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1 Entry to Lion - Section
1/8" = 1'-0"



Entry to Lion Continued- Section
1/8" = 1'-0"



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SECTIONS - ENTRY TO LION

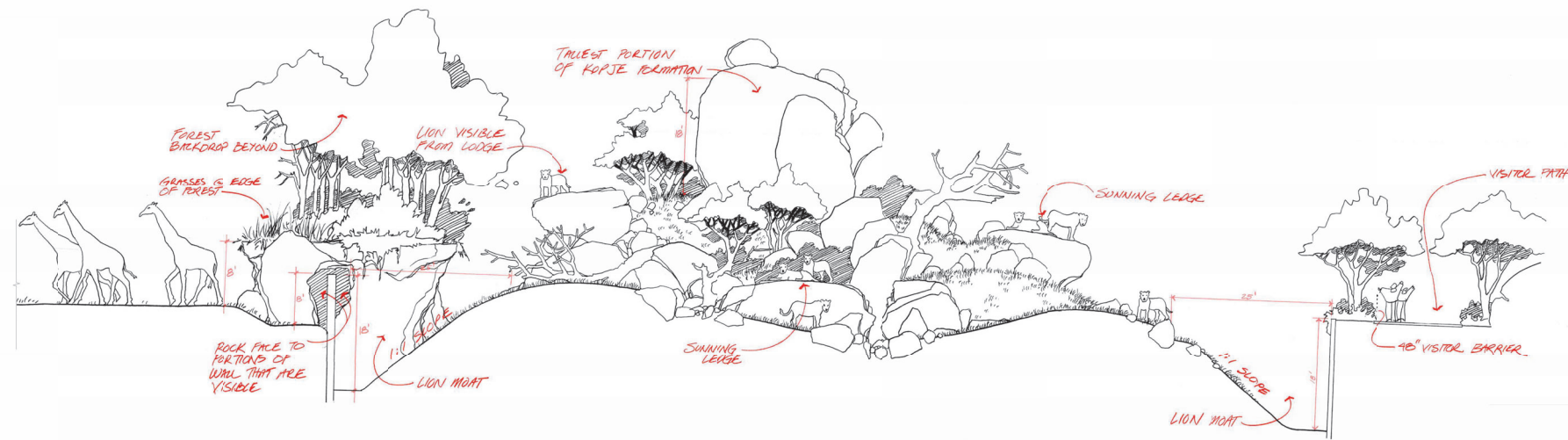
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DATE: 06 October 2023
SCALE: As indicated
CHECKED: SM/MC
SHEET:

X310

Schematic Plans



1 Giraffe Lodge to Lion - Section
1/8" = 1'-0"



Giraffe Lodge to Lion Continued - Section
1/8" = 1'-0"

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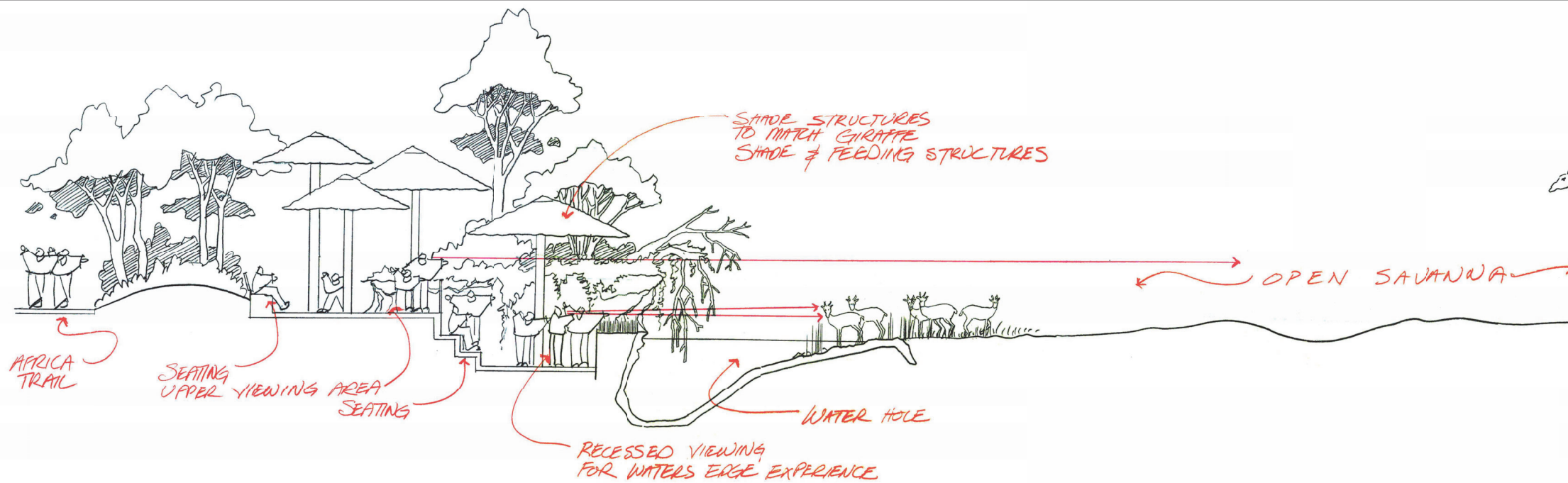
SECTIONS - GIRAFFE
LODGE TO LION

SHEET SIZE: ARCH E (36" x 48")
DATE: 06 October 2023
SCALE: 1/8" = 1'-0"
CHECKED: SM/MC
SHEET:

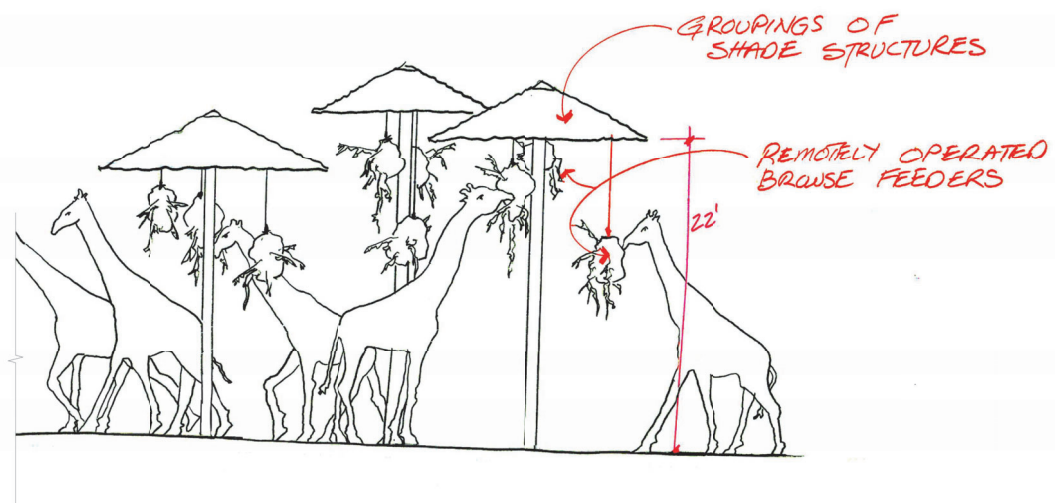
X311

Schematic Plans

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1 Savanna West View - Section
1/4" = 1'-0"



Savanna West View - Section Continued
1/4" = 1'-0"



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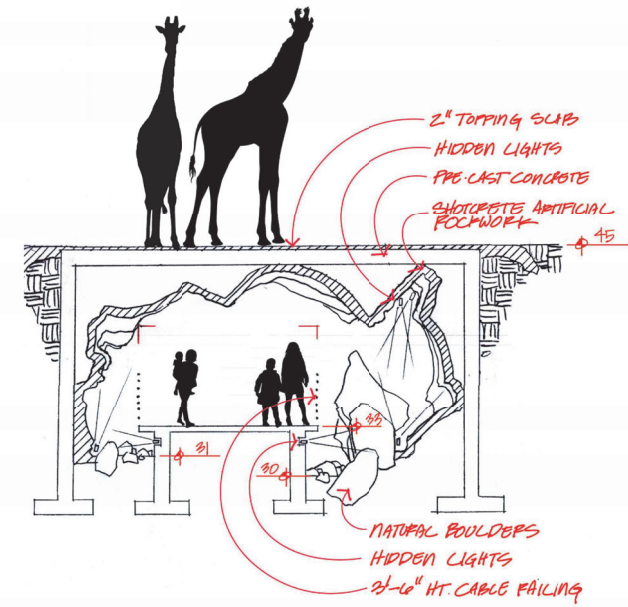
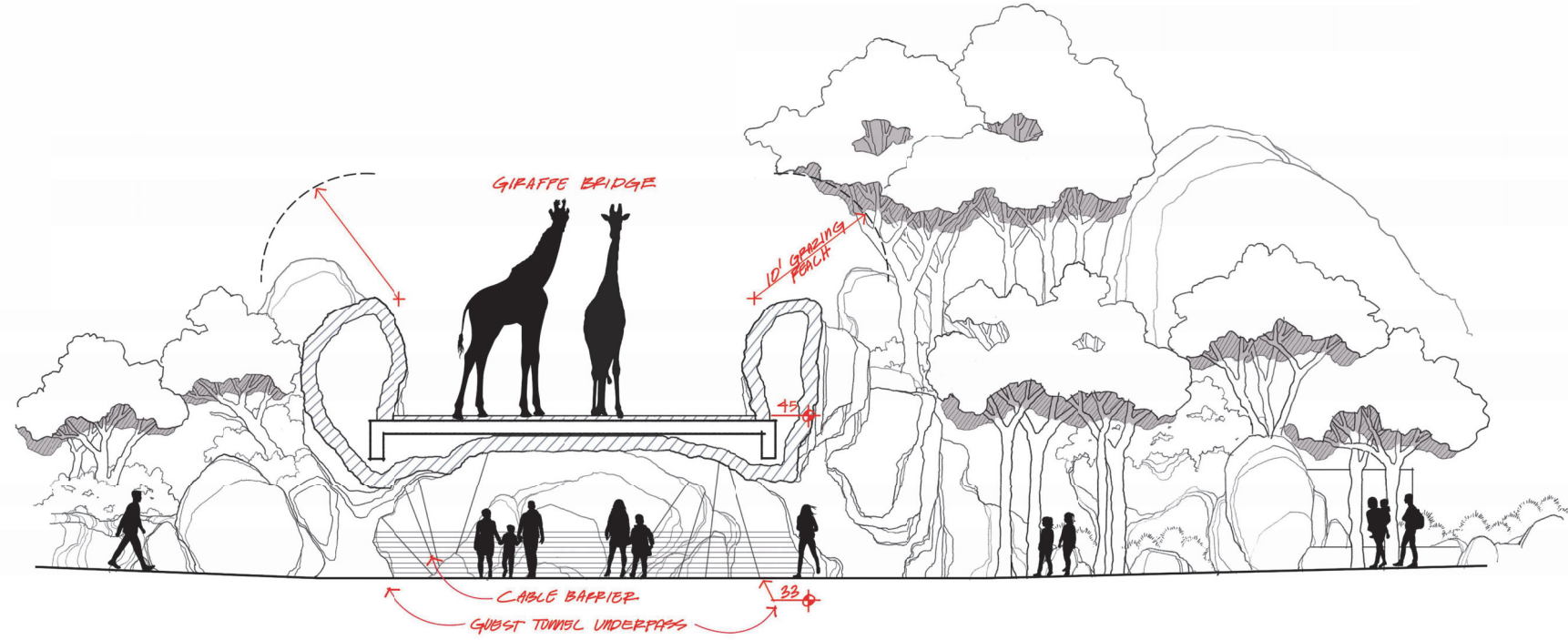
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SECTIONS - SAVANNA
WEST VIEW

SHEET SIZE: ARCH E (36" x 48")
DATE: 06 October 2023
SCALE: As indicated
CHECKED: SM/MC
SHEET:

X312

Schematic Plans



1 Savanna Animal Bridge North South - Section
1/4" = 1'-0"

2 Savanna Tunnel - Section
1/4" = 1'-0"



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SECTIONS - SAVANNA TUNNEL

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X313

Schematic Plans

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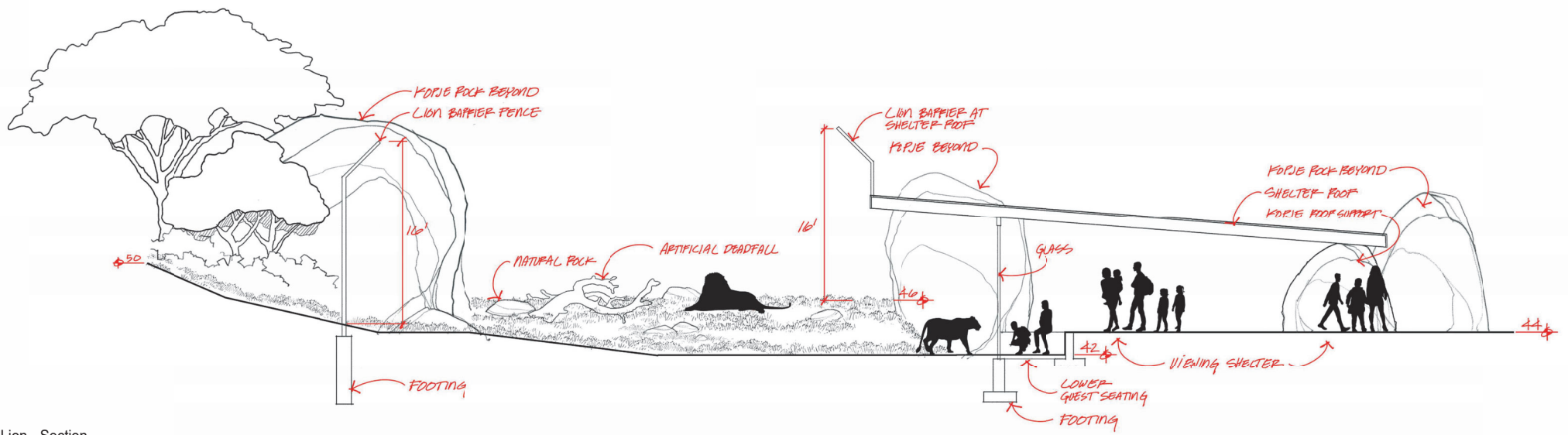
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SECTIONS - LION

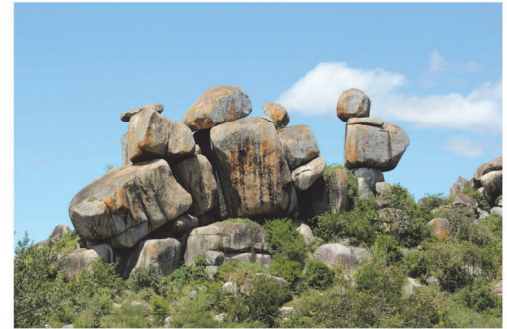
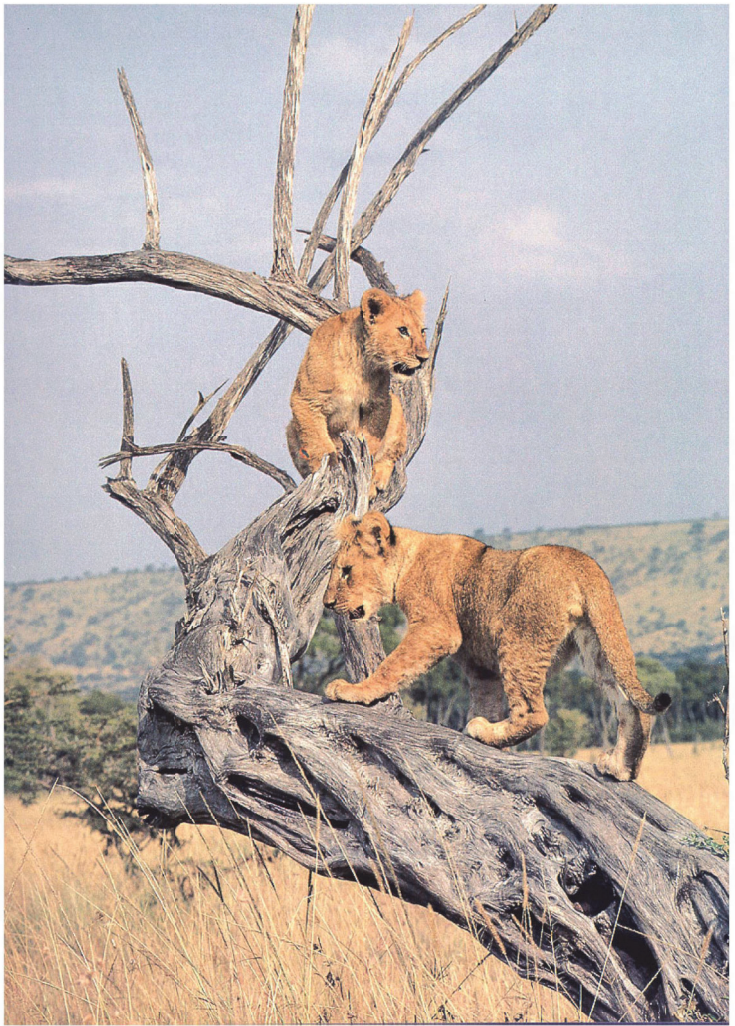
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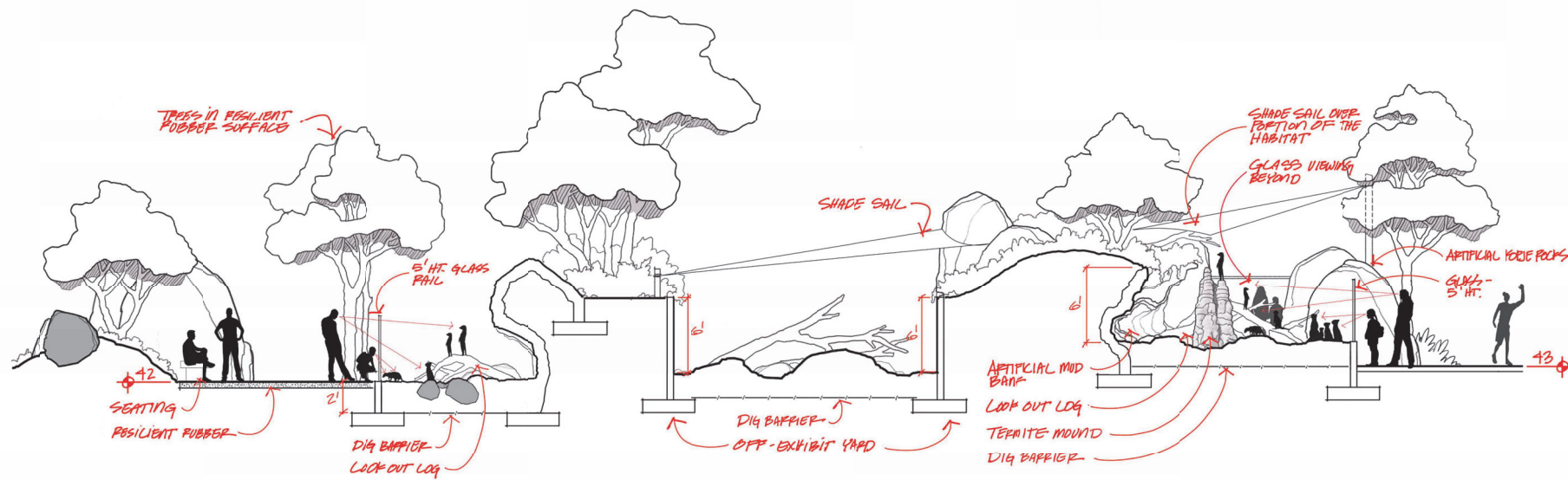
X314

Schematic Plans

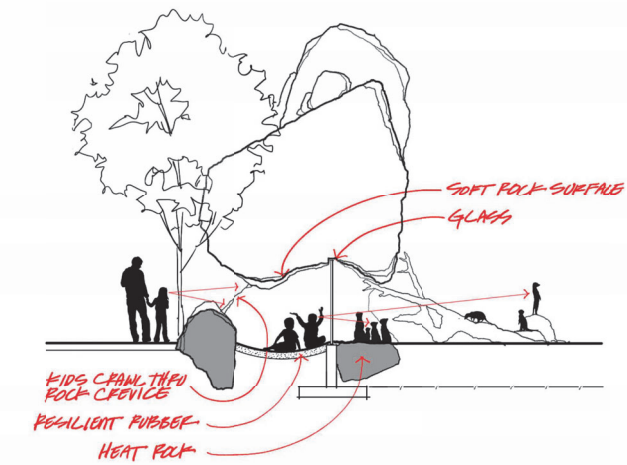


1 Lion - Section
 1/4" = 1'-0"





1 Meerkat - Section
1/4" = 1'-0"



2 Meerkat Crawl-Through - Section
1/4" = 1'-0"



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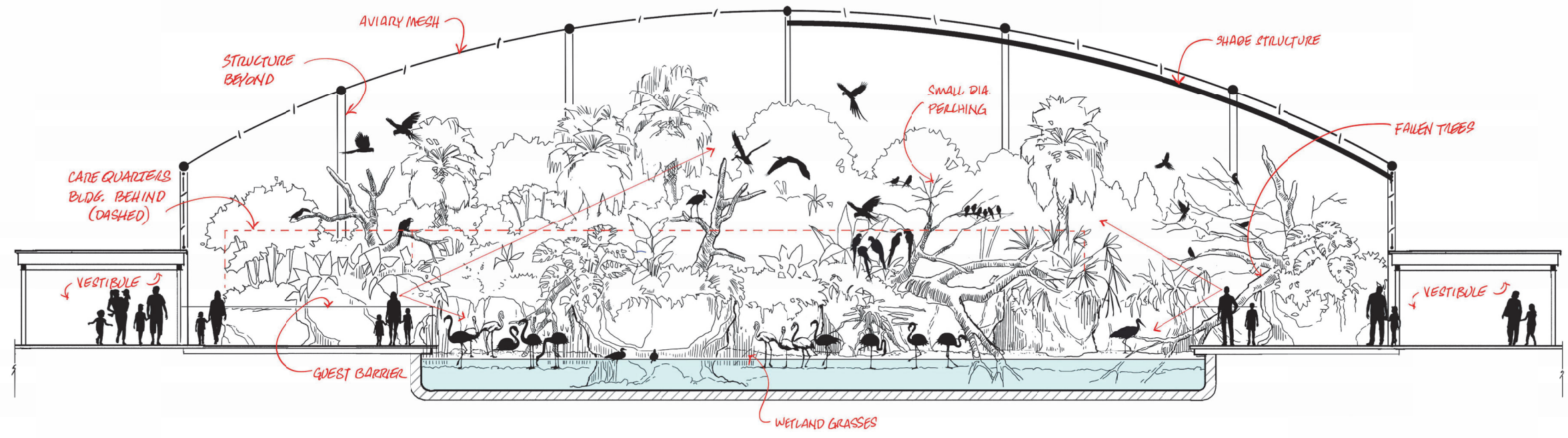
SECTIONS - MEERKAT

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SCALE: As indicated
CHECKED: SM/KMc
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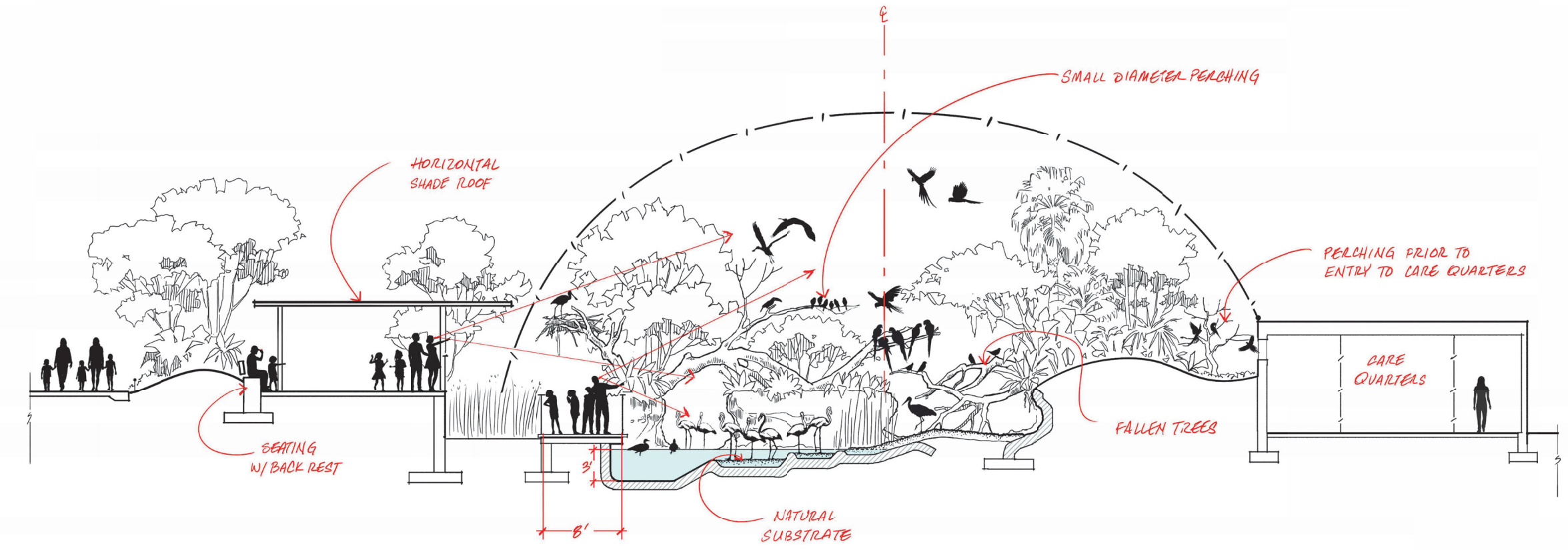
X315

Schematic Plans

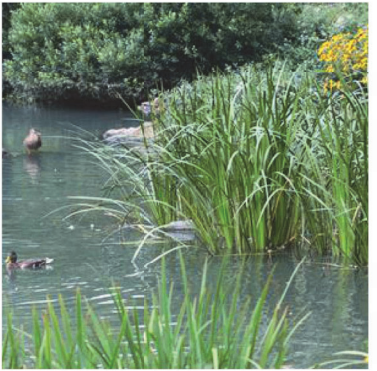
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1 Flamingo North South - Section
1/4" = 1'-0"



2 Flamingo East West - Section
1/4" = 1'-0"



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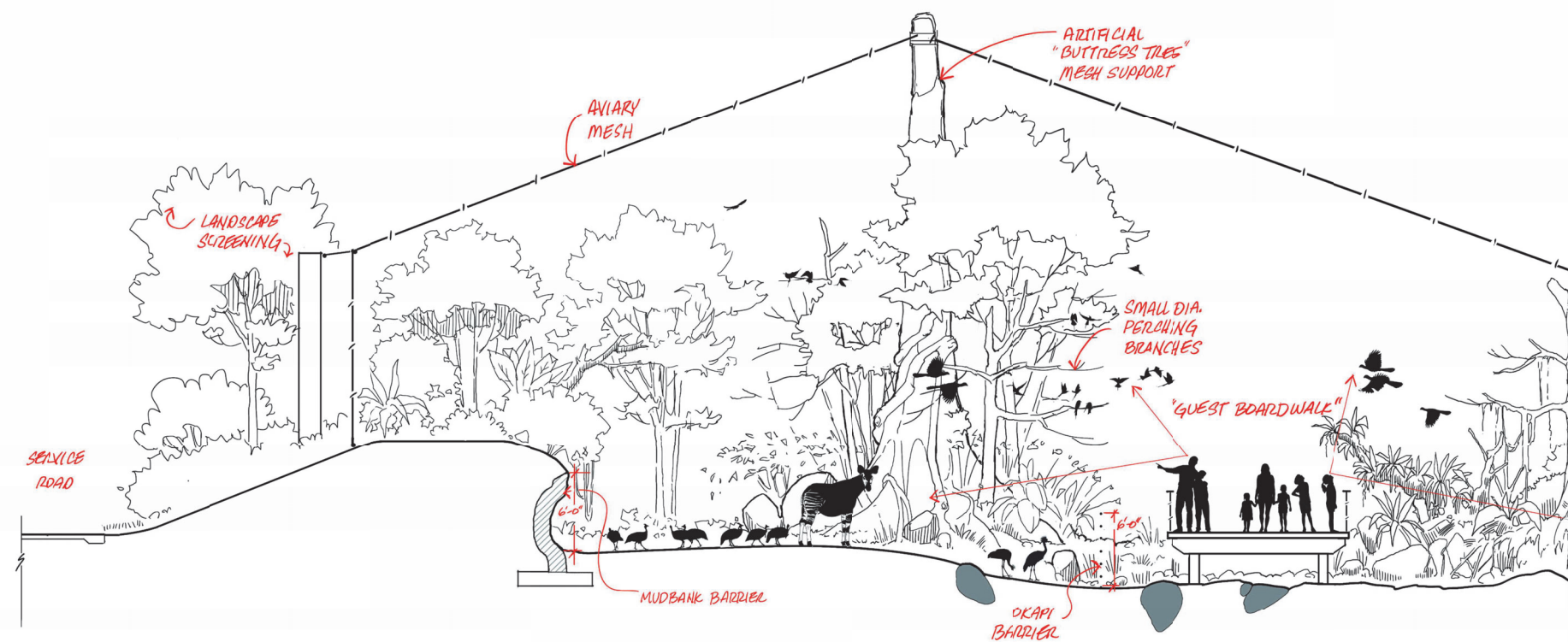
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SECTIONS - FLAMINGO

SHEET SIZE: ARCH E (36" x 48")
DATE: 06 October 2023
SCALE: As indicated
CHECKED: SM/MC
SHEET:

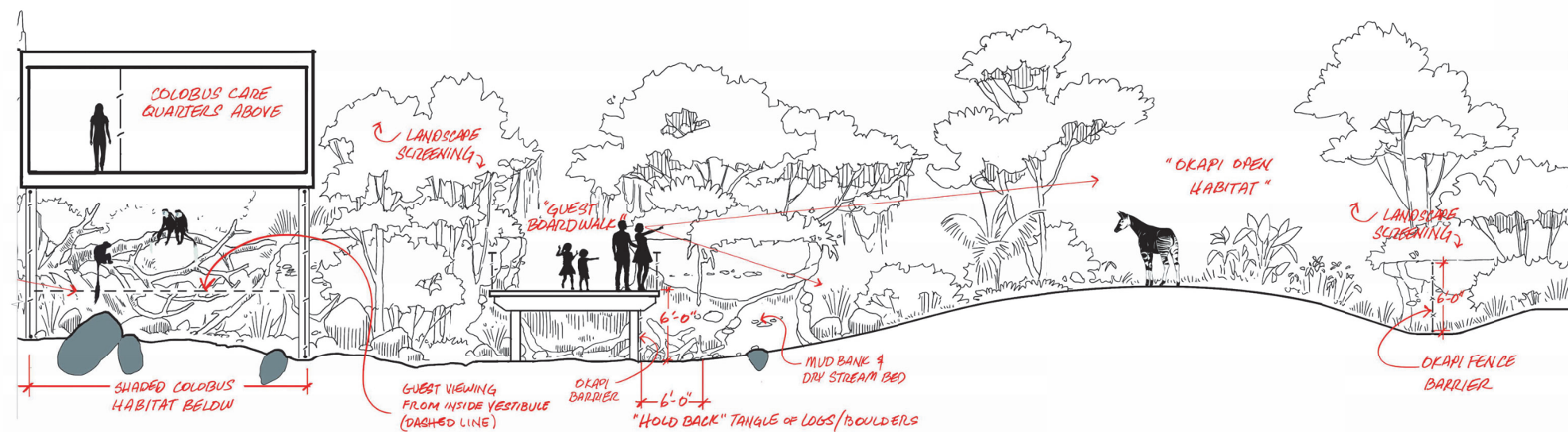
X316

Schematic Plans



1 Okapi North South - Section

1/4" = 1'-0"



Okapi North South Continued- Section

1/4" = 1'-0"



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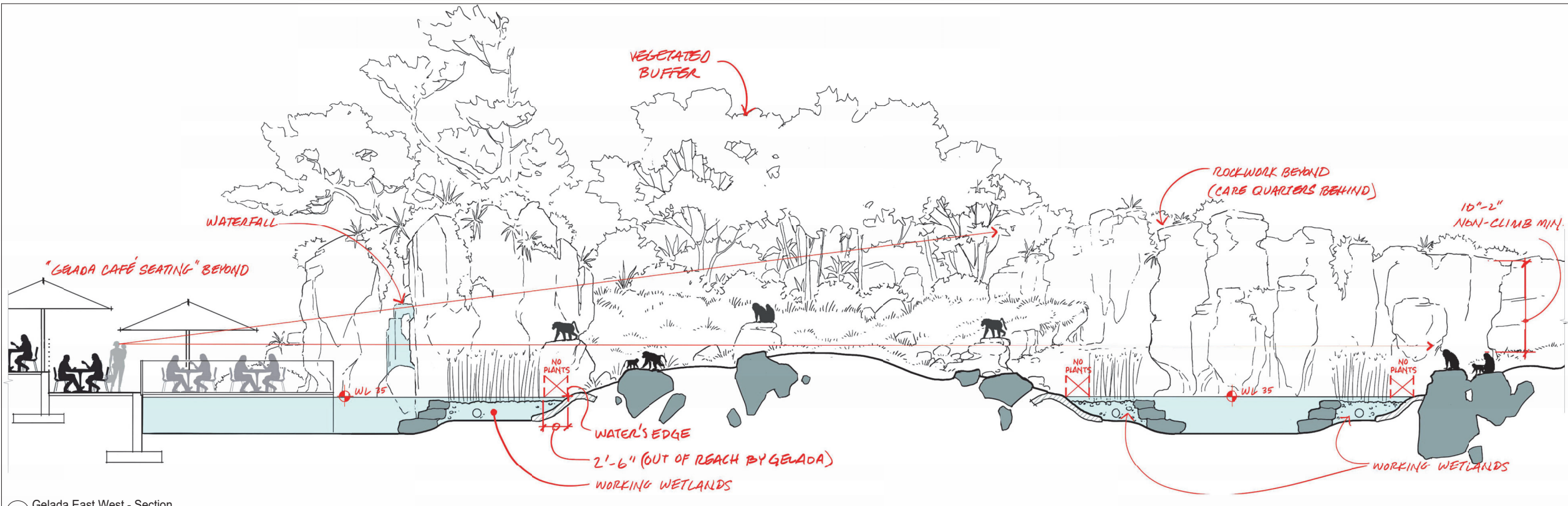
SECTIONS - OKAPI, COLOBUS

SHEET SIZE: ARCH E (36" x 48")
DATE: 06 October 2023
SCALE: As indicated
CHECKED: SM/KMC
SHEET:

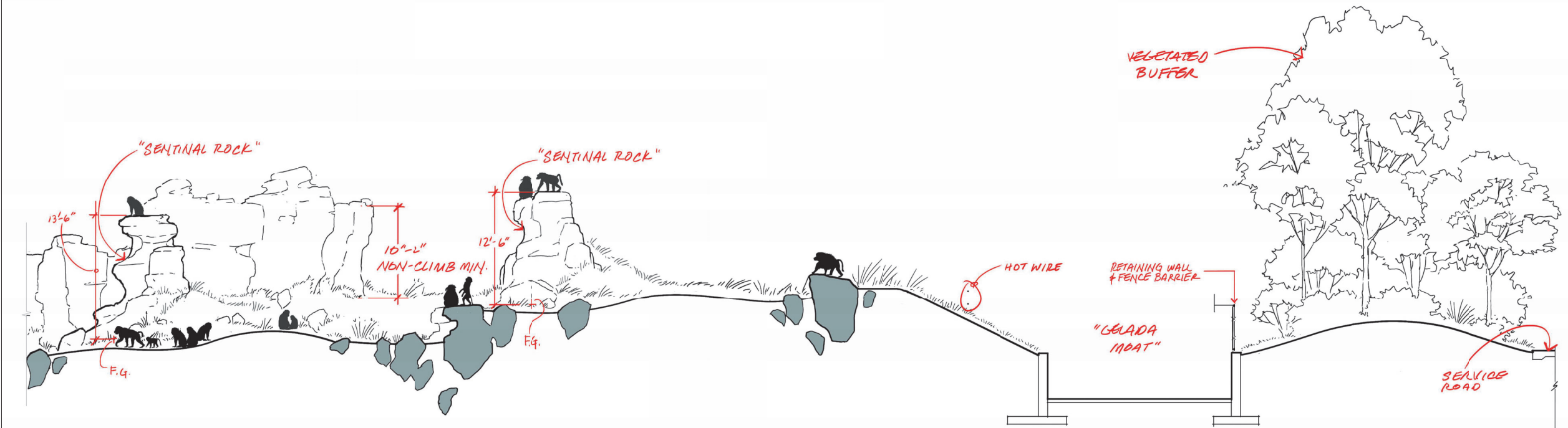
X317

Schematic Plans

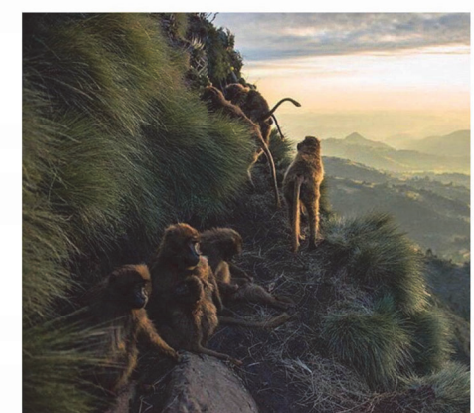
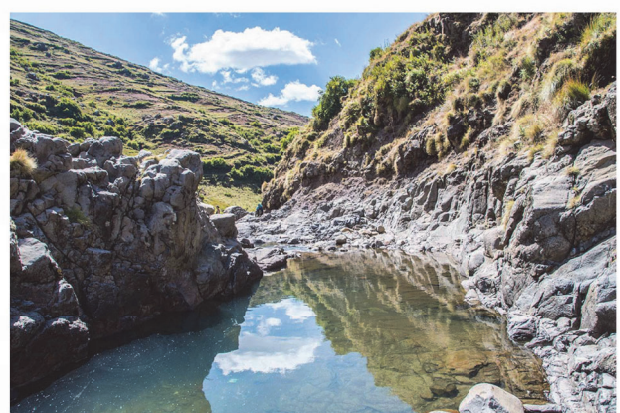
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1 Gelada East West - Section
1/4" = 1'-0"



Gelada East West Continued- Section
1/4" = 1'-0"



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SECTIONS - GELADA

SHEET SIZE: ARCH E (36" x 48")
DATE: 06 October 2023
SCALE: As indicated
CHECKED: SM/KMc
SHEET:

X318

Schematic Plans

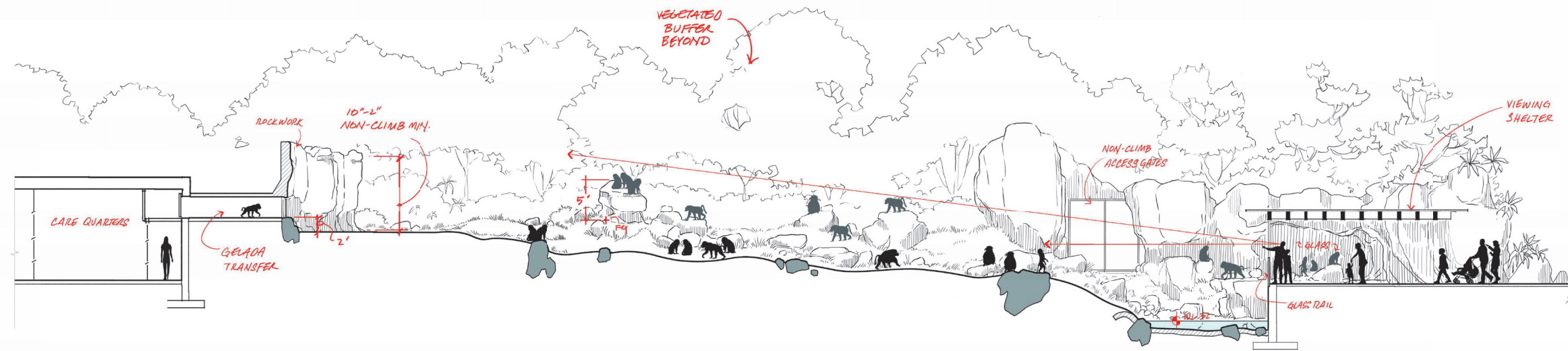
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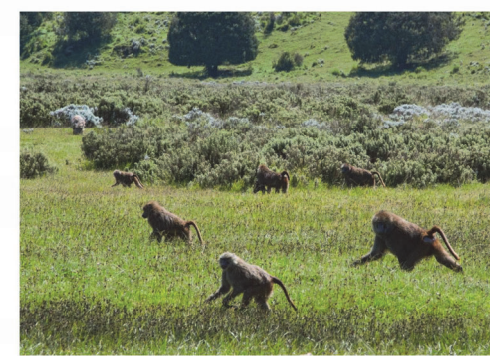
SHR Studios
 250 Madison Way N.E. #220
 Bainbridge Island, WA 98110
 phone (206) 842-8332
 shrstudios.com

NOLL & TAM
 ARCHITECTS

Kimley **Horn**



1 Gelada North South - Section
 3/16" = 1'-0"



2 Tortoise East West - Section
 1/4" = 1'-0"



REV DATE	DESCRIPTION
1	09/22/2023 For Review
2	10/06/2023 For Pricing

NOT FOR CONSTRUCTION

The New Zoo at Elk Grove

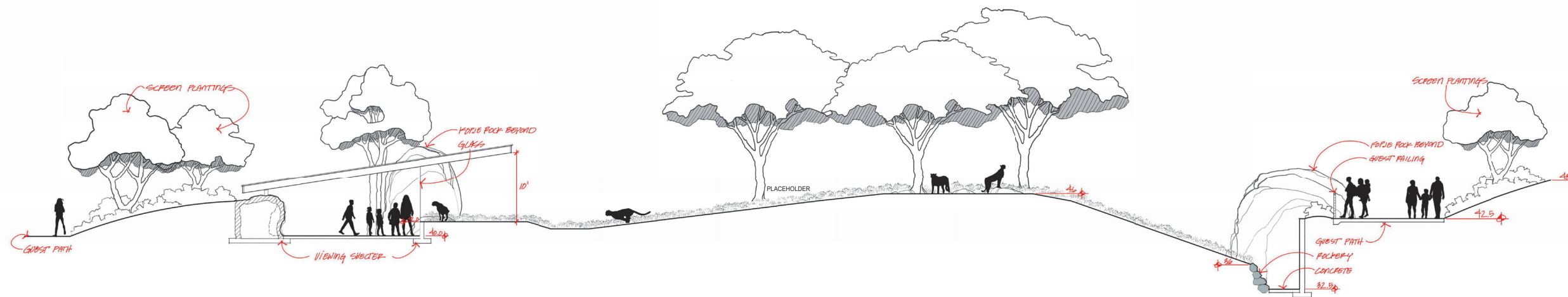
SECTIONS - GELADA AND TORTOISE

SHEET SIZE: ARCH E (36" x 48")
 DATE: 06 October 2023
 SCALE: As indicated
 CHECKED: SM/KMc
 SHEET:

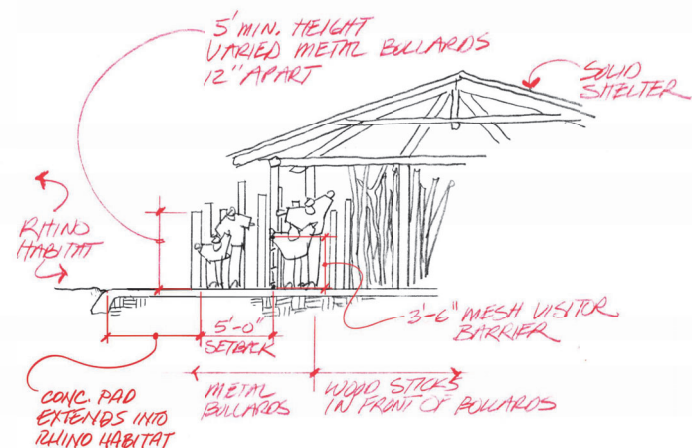
X319

Schematic Plans

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1 Cheetah - Section
3/16" = 1'-0"



2 Rhino Boma - Section
1/4" = 1'-0"



REV. DATE	DESCRIPTION
1 09/22/2023	For Review
2 10/06/2023	For Pricing

NOT FOR CONSTRUCTION

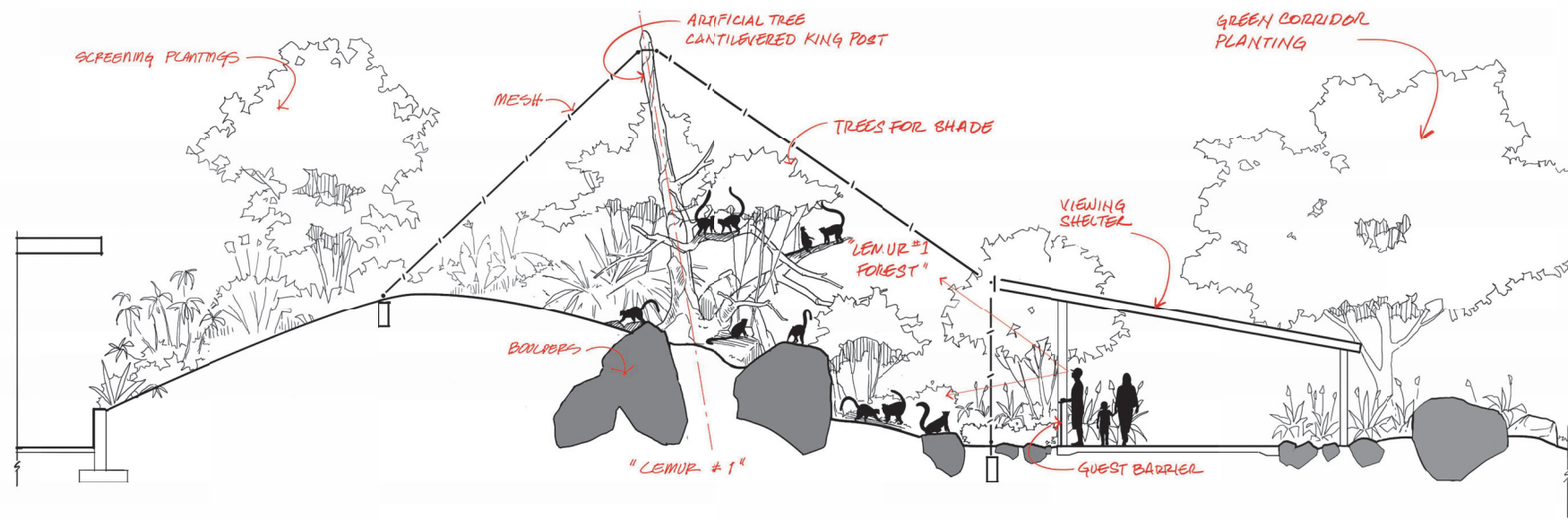
The New Zoo at Elk Grove

SECTIONS - CHEETAH AND RHINO

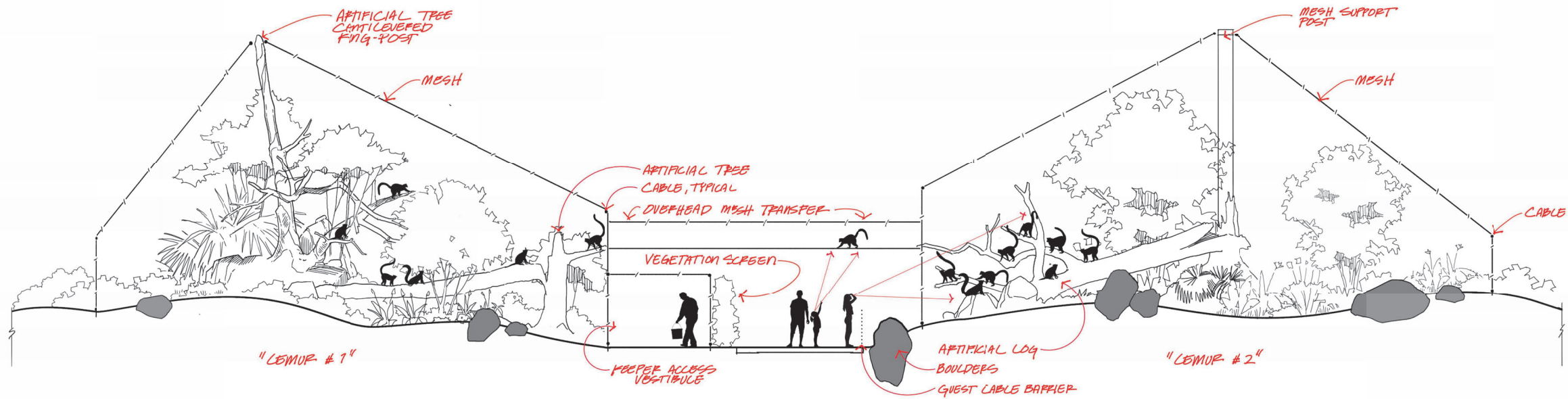
SHEET SIZE: ARCH E (36" x 48")
DATE: 06 October 2023
SCALE: As indicated
CHECKED: SM/MC
SHEET:

X320

Schematic Plans



1 Lemur East West - Section
1/4" = 1'-0"



2 Lemur North South - Section
1/4" = 1'-0"



REV. DATE	DESCRIPTION
1	09/22/2023 For Review
2	10/06/2023 For Pricing

NOT FOR CONSTRUCTION

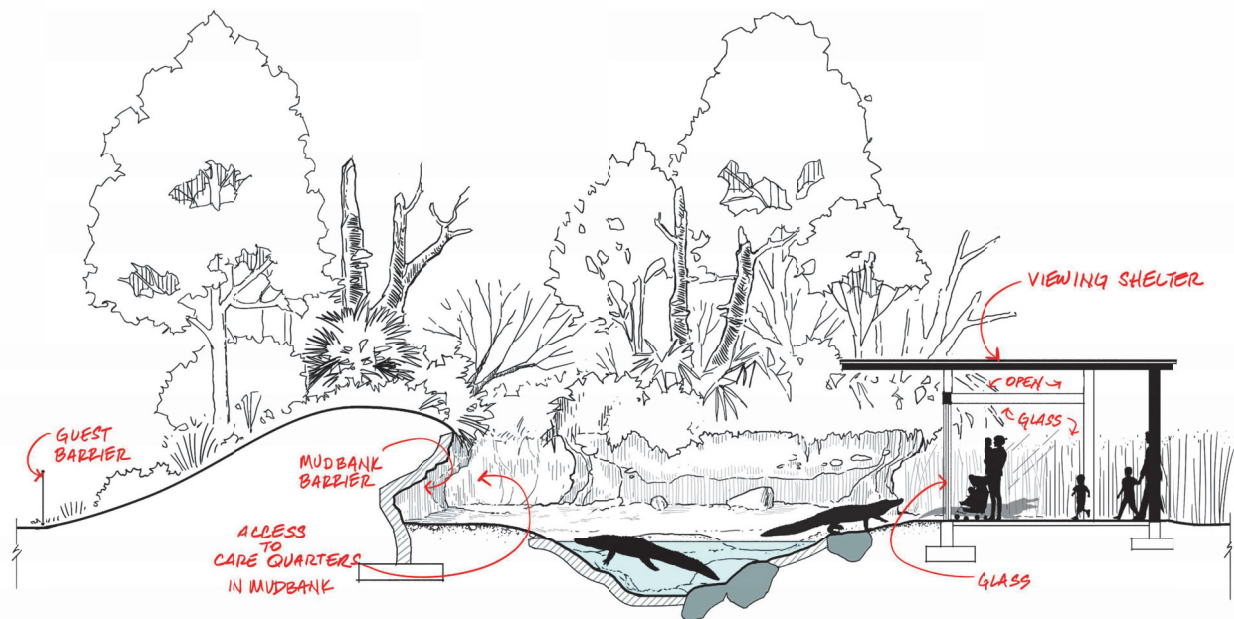
The New Zoo at Elk Grove

SECTIONS - LEMUR

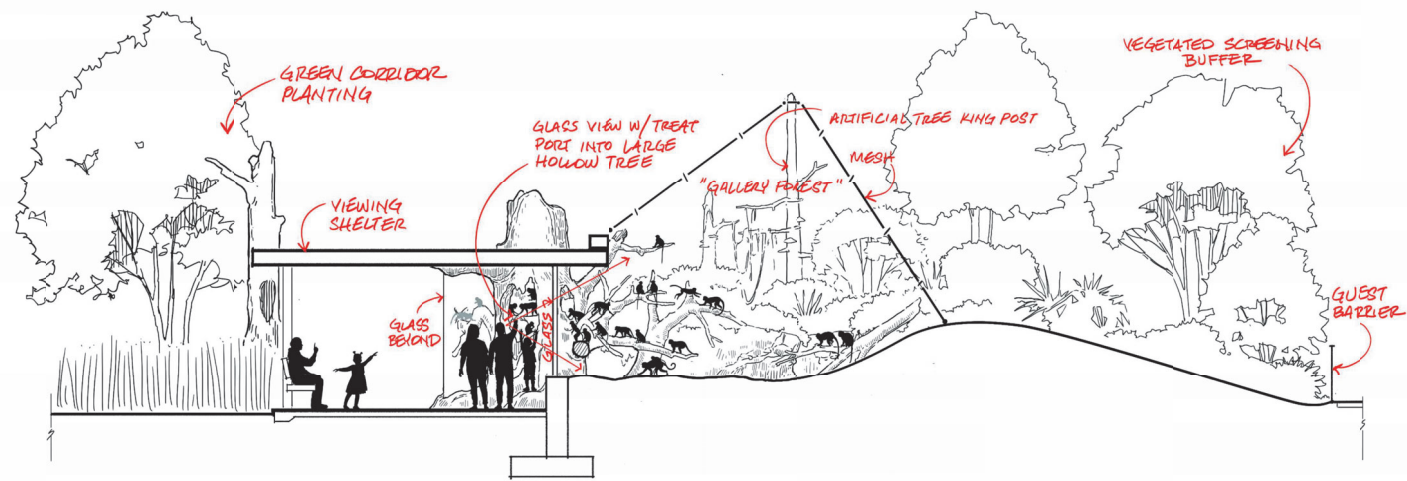
SHEET SIZE: ARCH E (36" x 48")
DATE: 06 October 2023
SCALE: As indicated
CHECKED: SM/MC
SHEET:

X321

Schematic Plans



1 Alligator - Section
1/4" = 1'-0"



2 Squirrel Monkey - Section
1/4" = 1'-0"



REV	DATE	DESCRIPTION
1	09/22/2023	For Review
2	10/06/2023	For Pricing

NOT FOR CONSTRUCTION

The New Zoo at Elk Grove

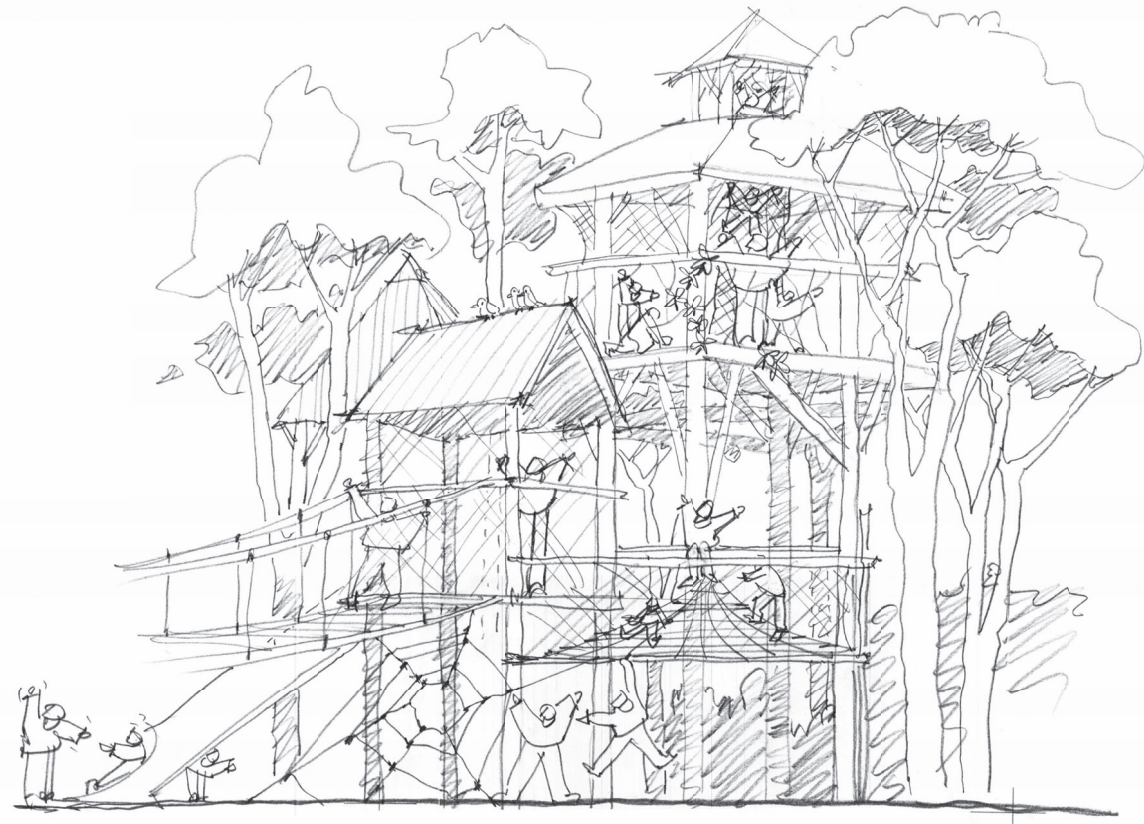
SECTIONS - ALLIGATOR
AND SQUIRREL MONKEY

SHEET SIZE: ARCH E (36" x 48")
DATE: 06 October 2023
SCALE: As indicated
CHECKED: SM/MC
SHEET:

X322

Schematic Plans

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1 Play Area - Section
1" = 1'-0"



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Bainbridge Island, WA 98110
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ARCHITECTS

Kimley Horn



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1	09/22/2023	For Review
2	10/06/2023	For Pricing

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The New Zoo at Elk Grove

SECTIONS - PLAY

SHEET SIZE: ARCH E (36" x 48")
DATE: 06 October 2023
SCALE: As indicated
CHECKED: SM/KMc
SHEET:

X323

Schematic Plans

2 Thick Billed Parrot and Play - Section
1/4" = 1'-0"

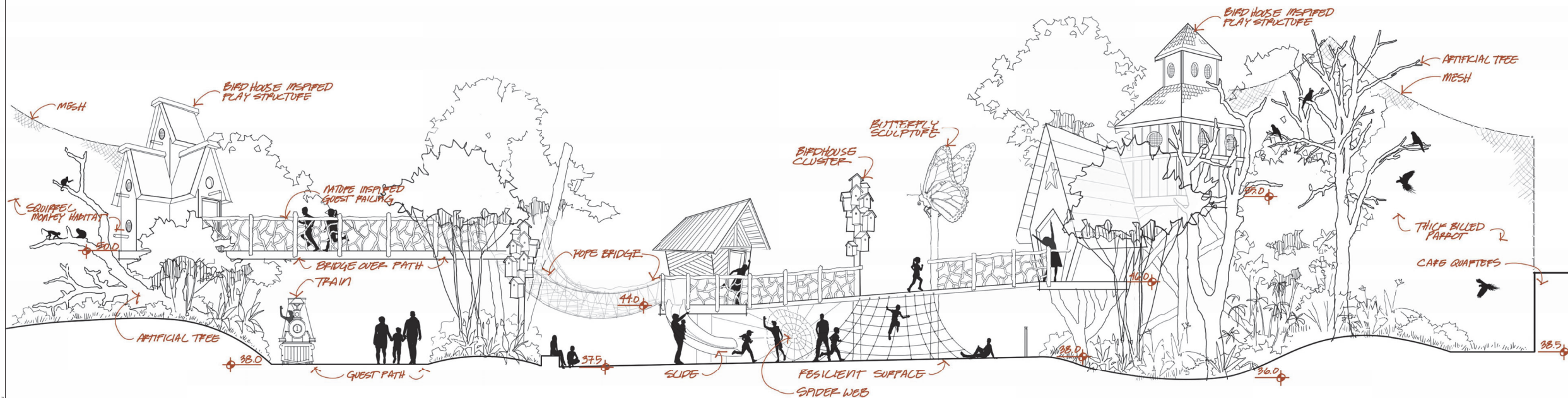
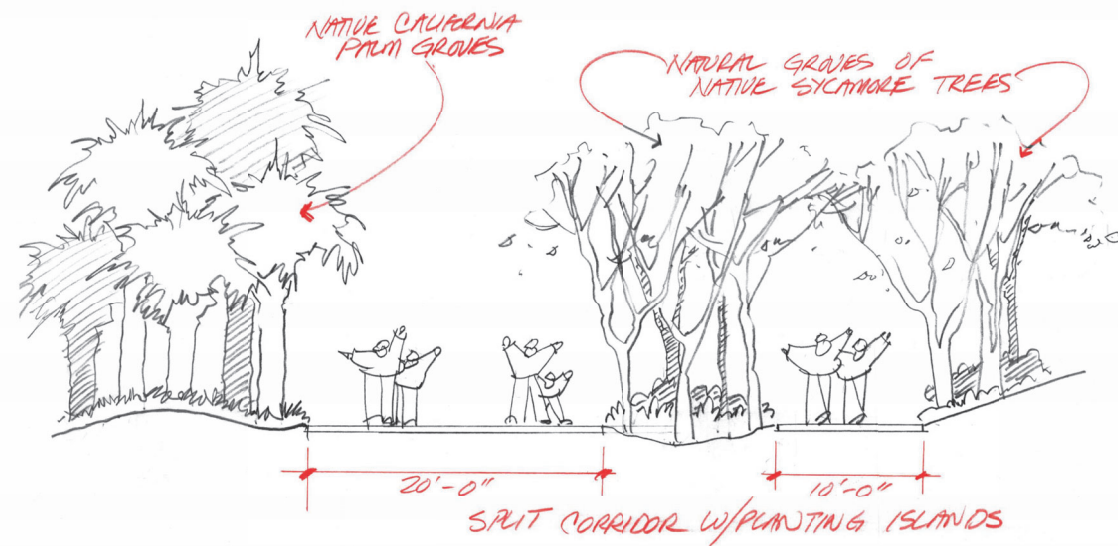
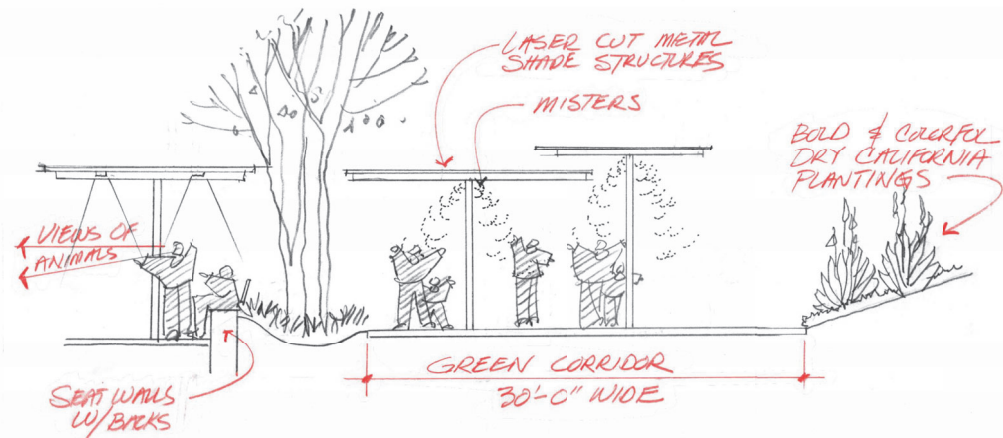


PHOTO BY THE TIME

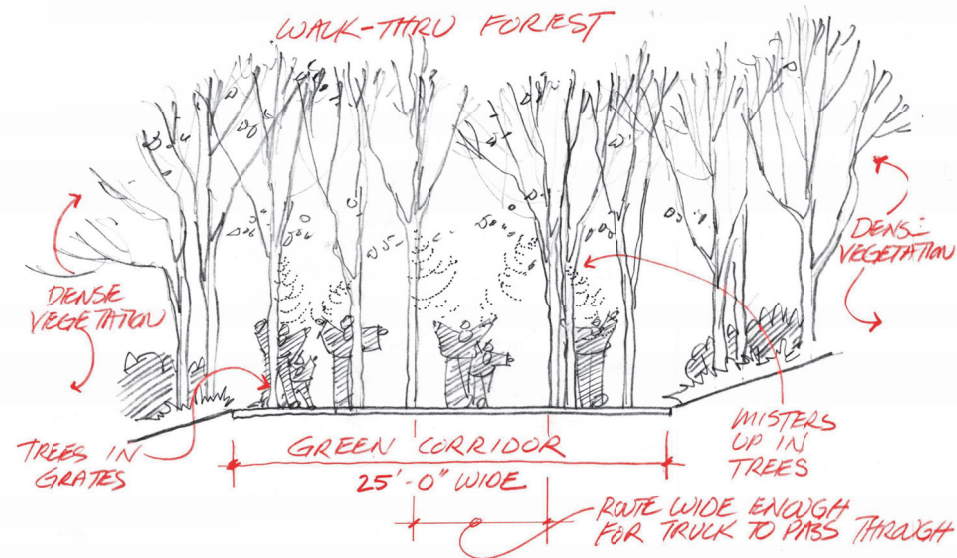
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1 Green Corridor Planting Islands - Section
1" = 1'-0"



2 Green Corridor Shade Structure - Section
1" = 1'-0"



3 Green Corridor Walk Through Forest - Section
1" = 1'-0"

REV	DATE	DESCRIPTION
1	09/22/2023	For Review
2	10/06/2023	For Pricing

NOT FOR CONSTRUCTION

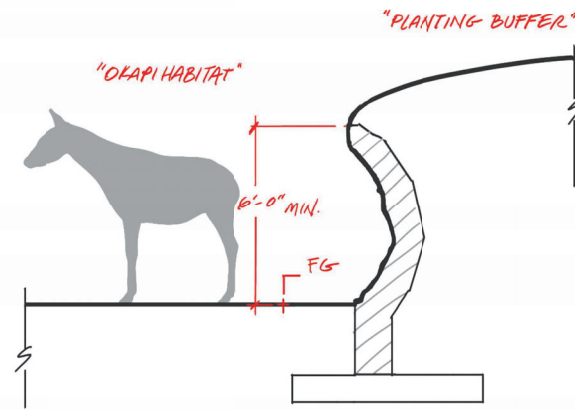
The New Zoo at Elk Grove

SECTIONS - GREEN CORRIDOR

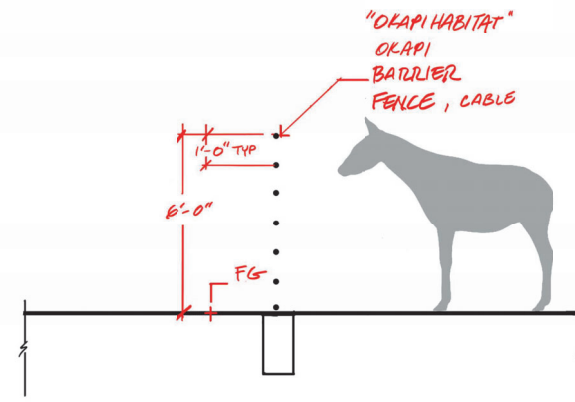
SHEET SIZE:	ARCH E (36" x 48")
DATE:	06 October 2023
SCALE:	1" = 1'-0"
CHECKED:	SM/MC
SHEET:	

X324

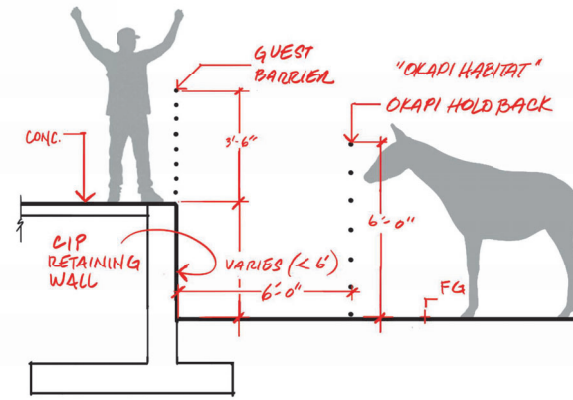
Schematic Plans



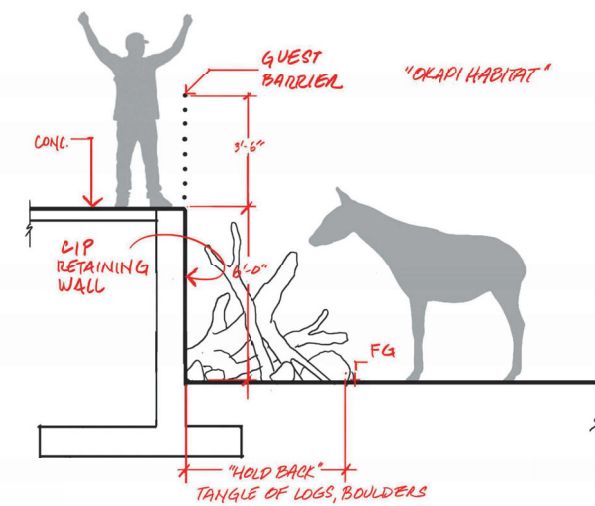
1 C1 - Okapi Mudbank - Section
1/2" = 1'-0"



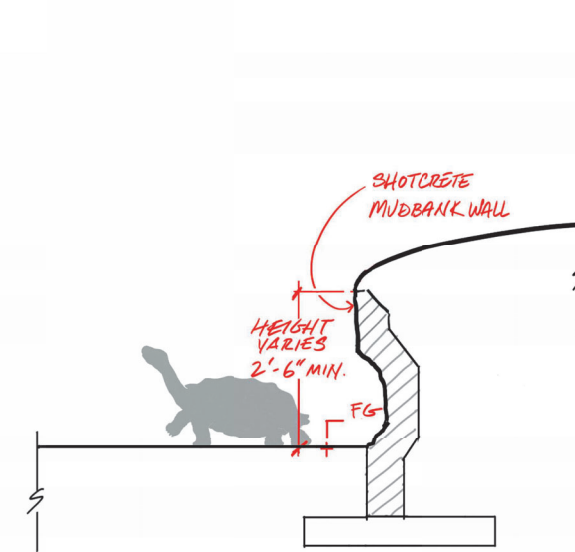
2 C2 - Okapi Fence - Section
1/2" = 1'-0"



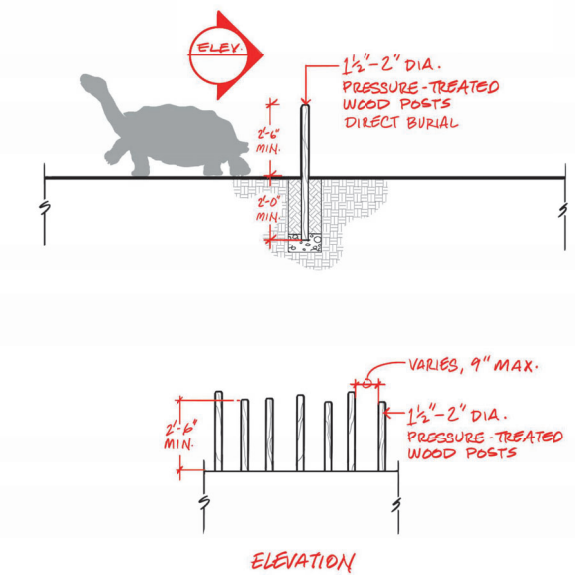
3 C3 - Okapi CIP Retaining Wall - Section
1/2" = 1'-0"



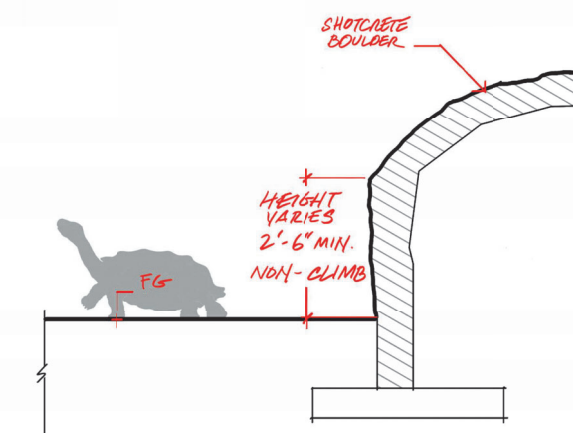
4 C4 - Okapi CIP Retaining Wall Tall - Section
1/2" = 1'-0"



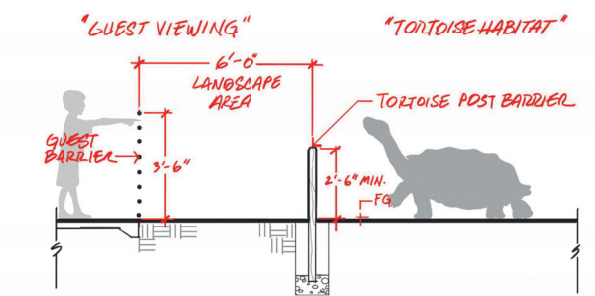
5 D1 - Tortoise Mudbank - Section
1/2" = 1'-0"



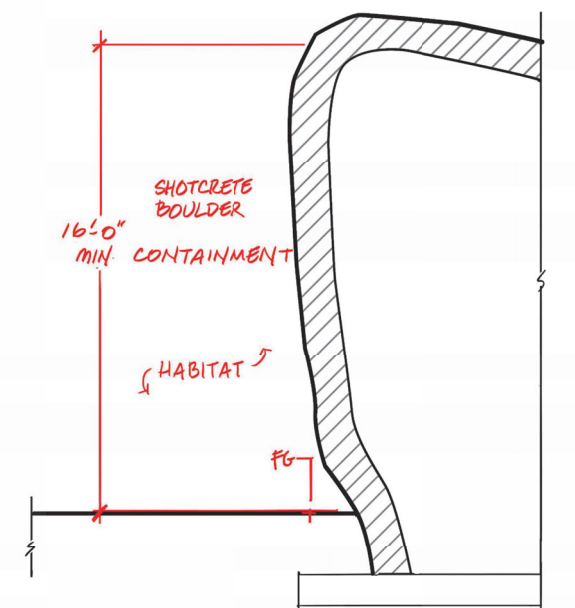
6 D2 - Tortoise Reed - Section
1/2" = 1'-0"



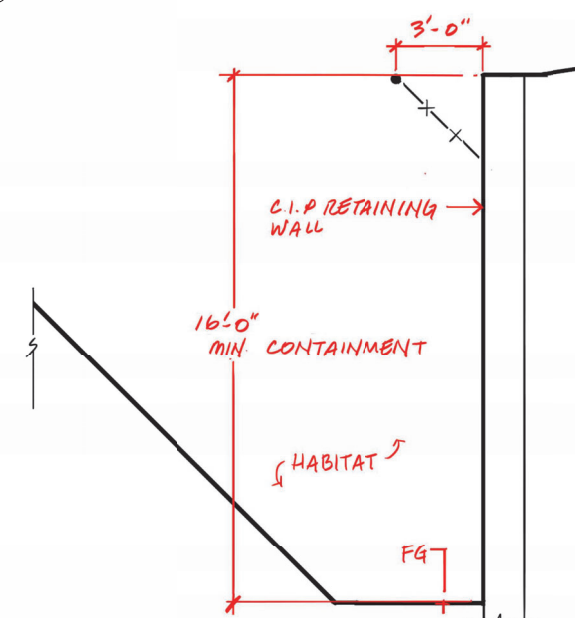
7 D3 - Tortoise Rockwork - Section
1/2" = 1'-0"



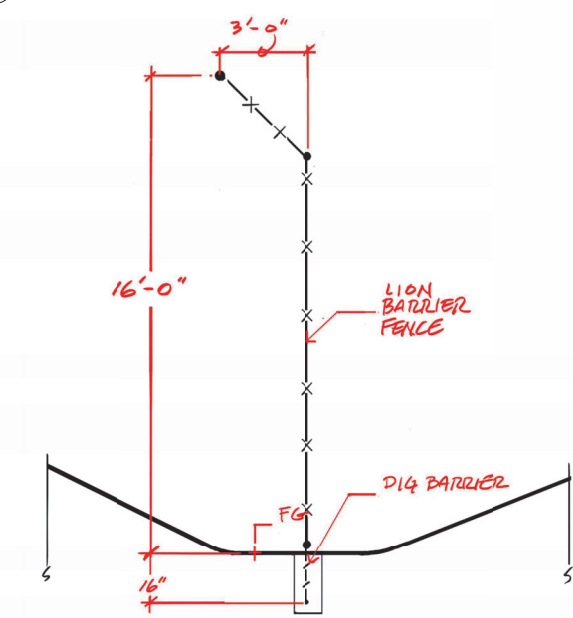
8 D4 - Tortoise Viewing - Section
1/2" = 1'-0"



9 I2 - Lion Rockwork - Section
1/2" = 1'-0"



10 I3 - Lion CIP Wall - Section
1/2" = 1'-0"



11 I4 - Lion Fence - Section
1/2" = 1'-0"

REV DATE	DESCRIPTION
1 08/22/2023	For Review
2 10/06/2023	For Pricing

NOT FOR CONSTRUCTION

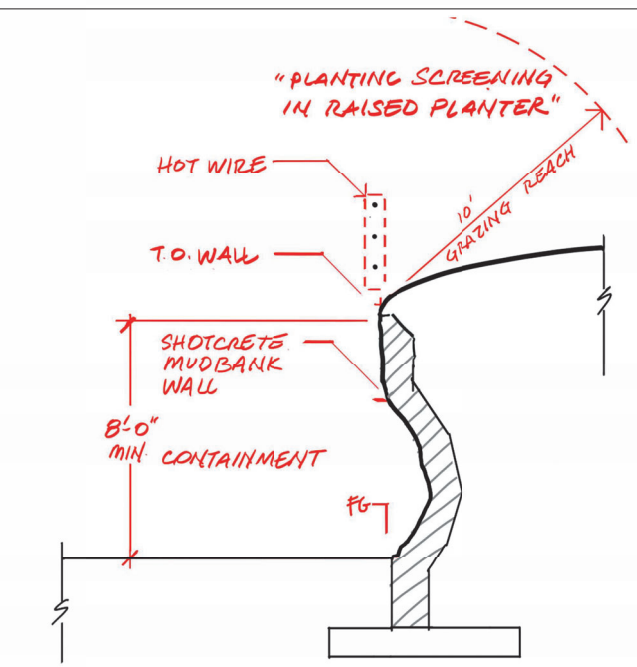
The New Zoo at Elk Grove

BARRIER DETAILS - OKAPI, TORTOISE, LION

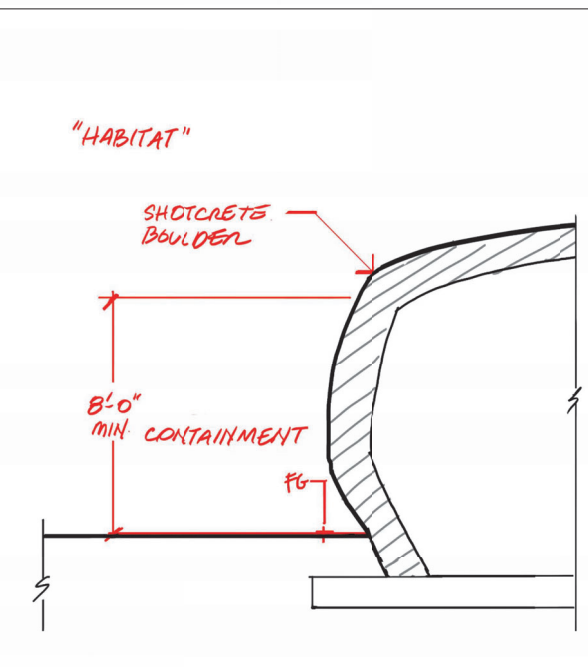
SHEET SIZE: ARCH E (36" x 48")
DATE: 06 October 2023
SCALE: 1/2" = 1'-0"
CHECKED: SM/MC
SHEET:

X330

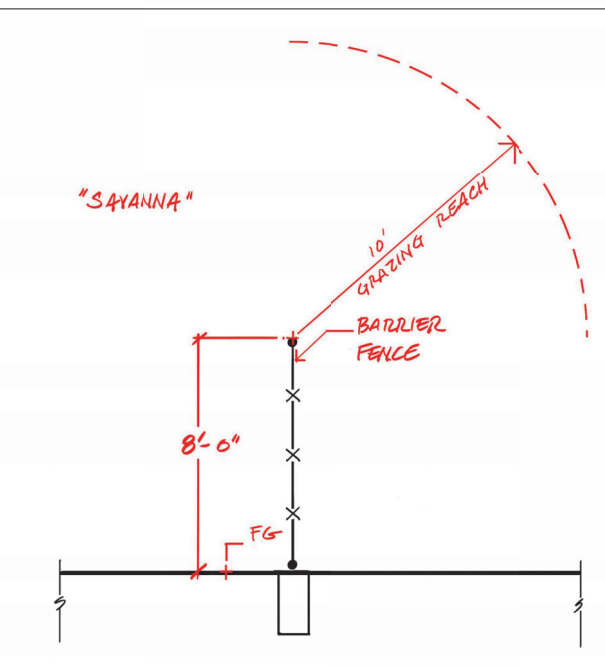
Schematic Plans



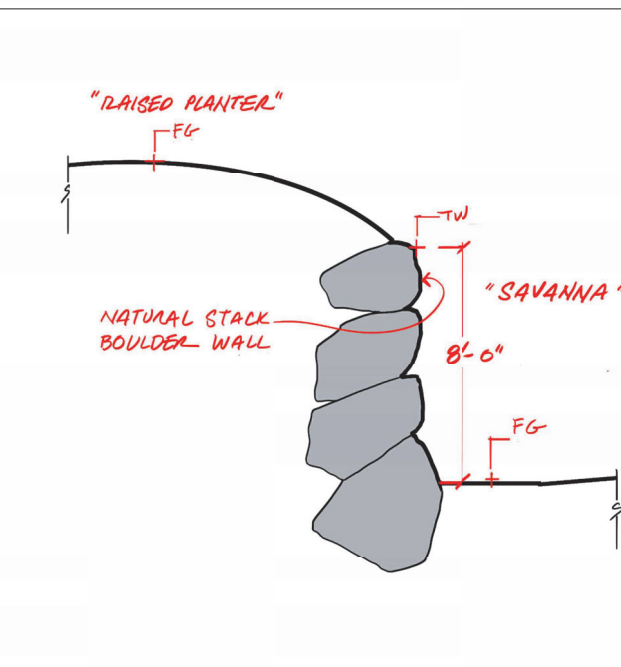
1 A1 & B1 Savanna Mudbank - Section
1/2" = 1'-0"



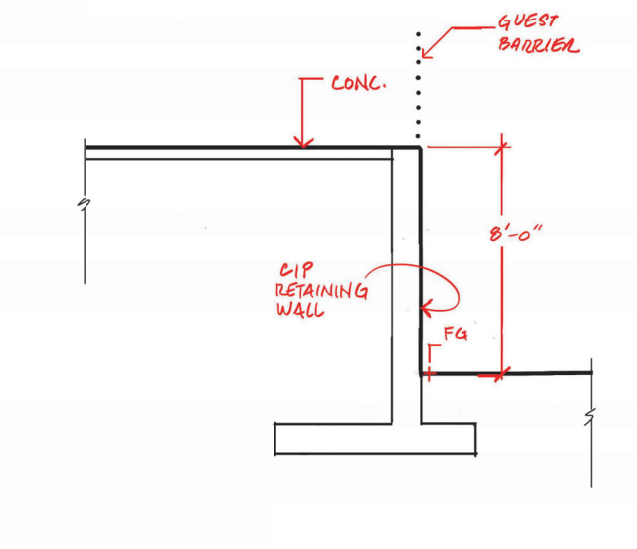
2 A2 & B2 Savanna Rockwork - Section
1/2" = 1'-0"



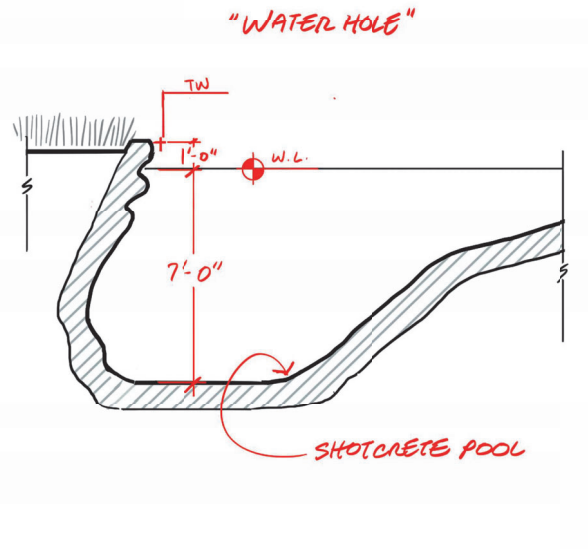
3 A3 & B3 Savanna Fence - Section
1/2" = 1'-0"



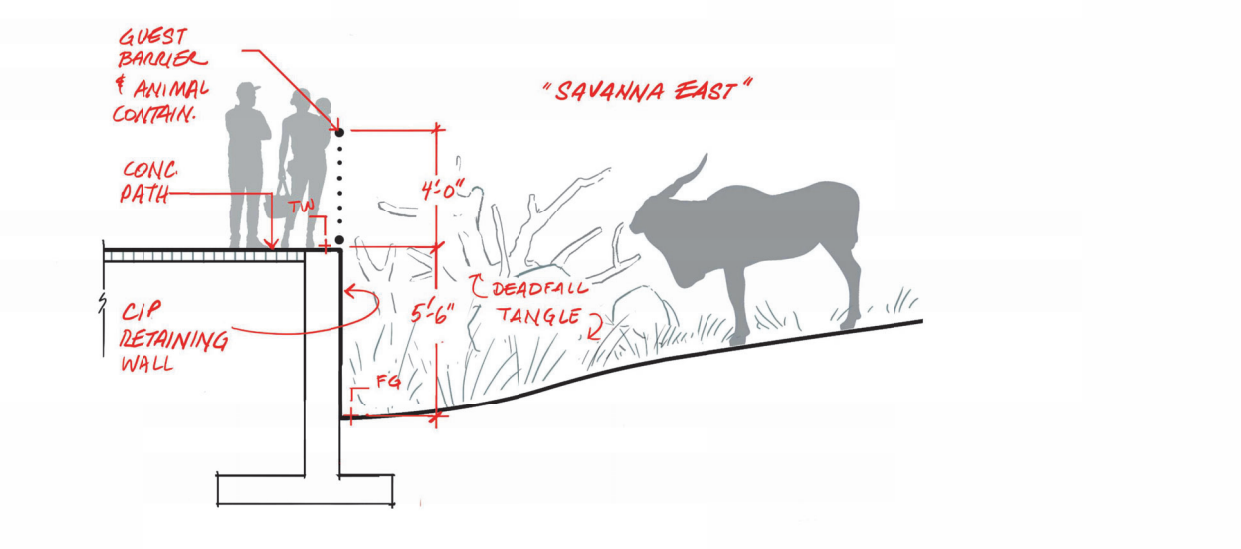
4 A4 & B4 Savanna Rock Wall - Section
1/2" = 1'-0"



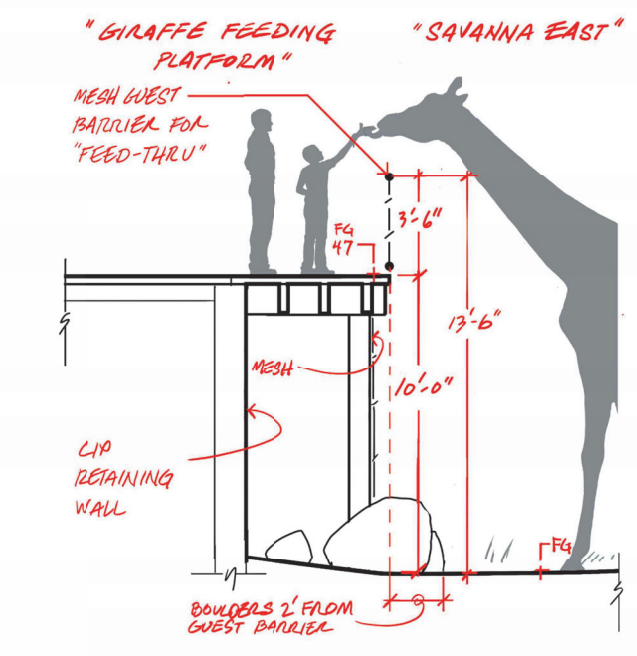
5 B5 Savanna CIP Retaining Wall - Section
1/2" = 1'-0"



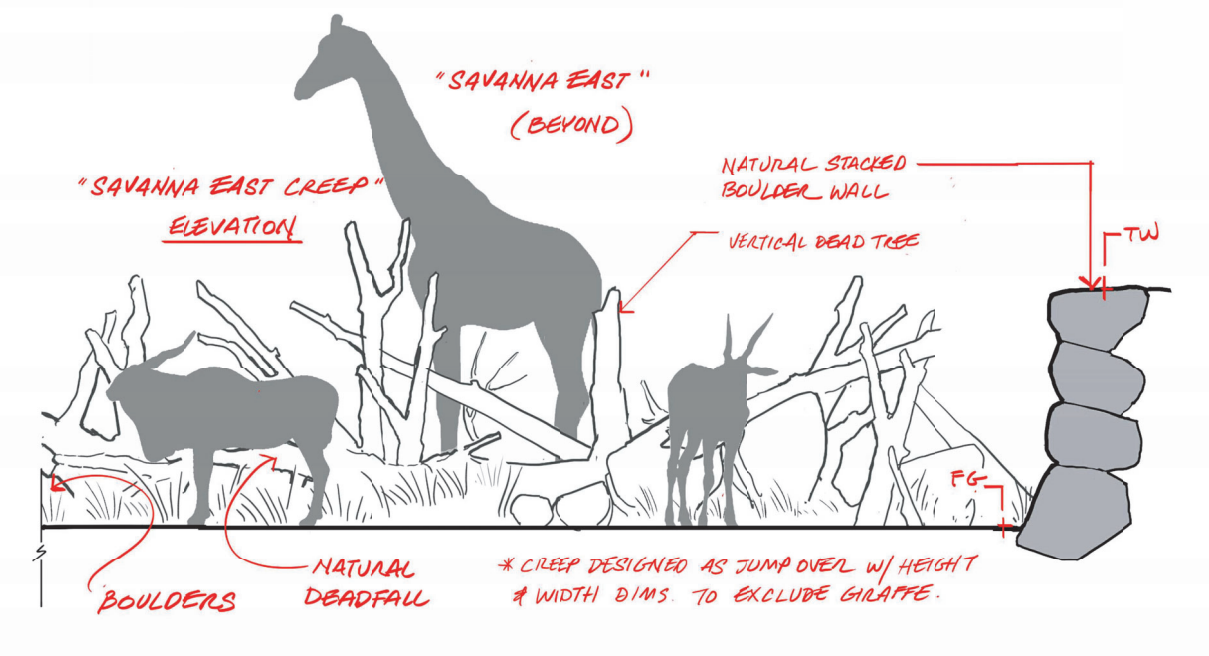
6 B6 Savanna Water as a Barrier - Section
1/2" = 1'-0"



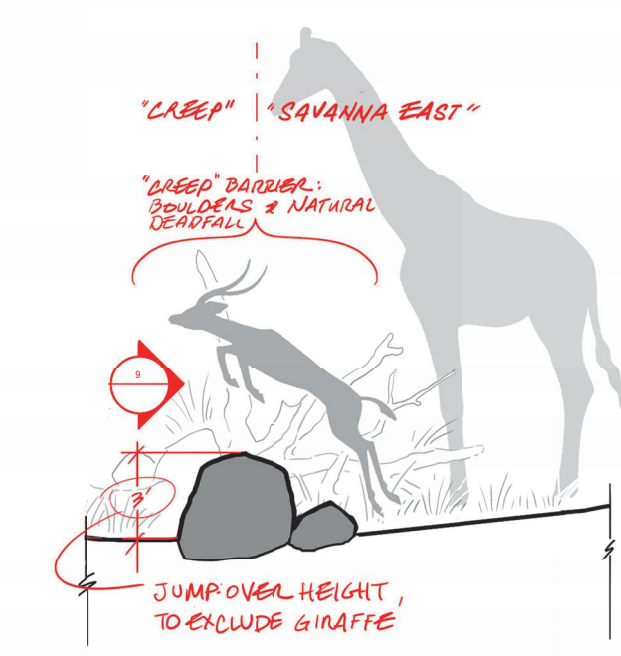
7 A5 Savanna CIP Wall View - Section
1/2" = 1'-0"



8 A8 Savanna Giraffe Feeding - Section
1/2" = 1'-0"



9 A7 Savanna Creep - Section Elevation
1/2" = 1'-0"



10 A7 Savanna Creep - Section
1/2" = 1'-0"

REV	DATE	DESCRIPTION
1	09/22/2023	For Review
2	10/06/2023	For Pricing

NOT FOR CONSTRUCTION

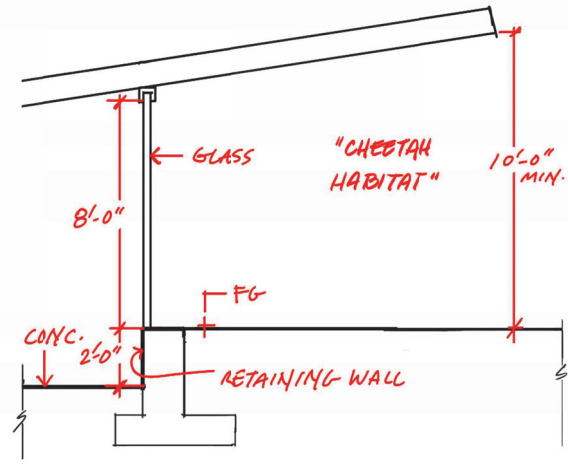
The New Zoo at Elk Grove

BARRIER DETAILS - SAVANNA

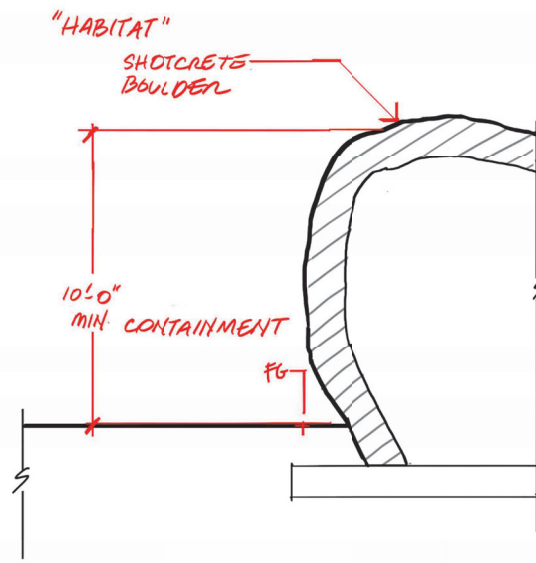
SHEET SIZE: ARCH E (36" x 48")
DATE: 06 October 2023
SCALE: 1/2" = 1'-0"
CHECKED: SM/MC
SHEET:

X331

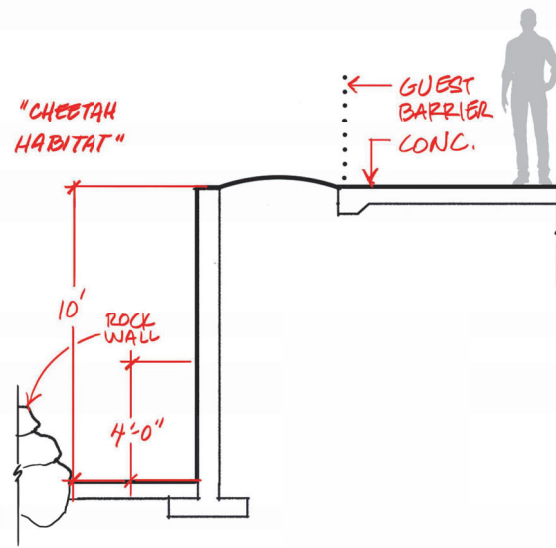
Schematic Plans



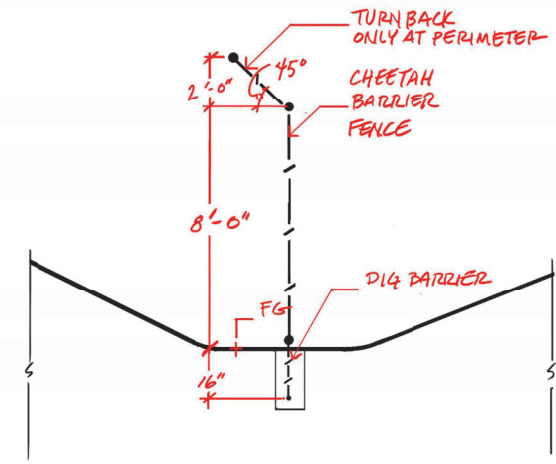
1 G1 - Cheetah Glass Viewing - Section
1/2" = 1'-0"



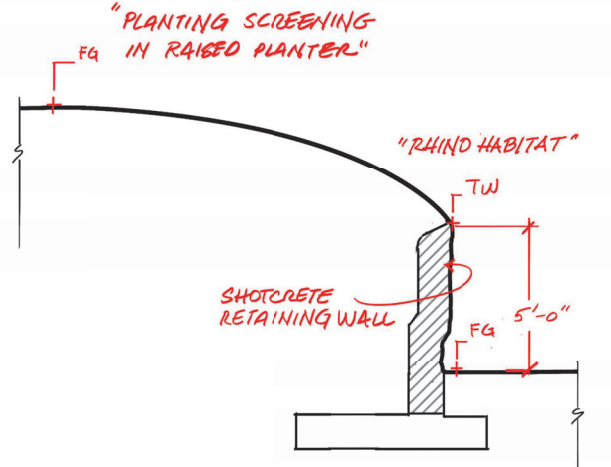
2 G2 - Cheetah Rockwork - Section
1/2" = 1'-0"



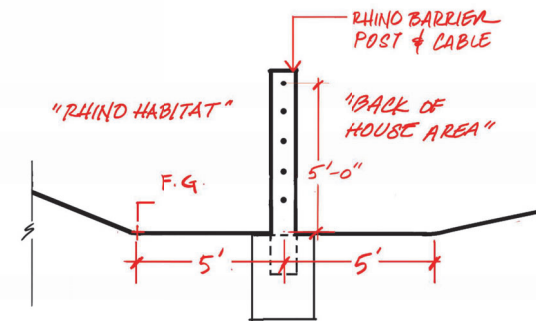
3 G3 - Cheetah CIP Wall - Section
1/2" = 1'-0"



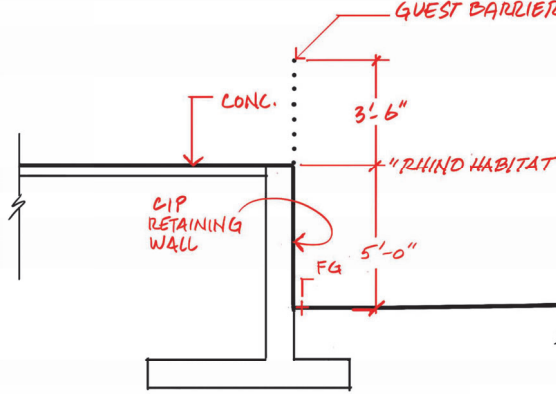
4 G4 - Cheetah Fence - Section
1/2" = 1'-0"



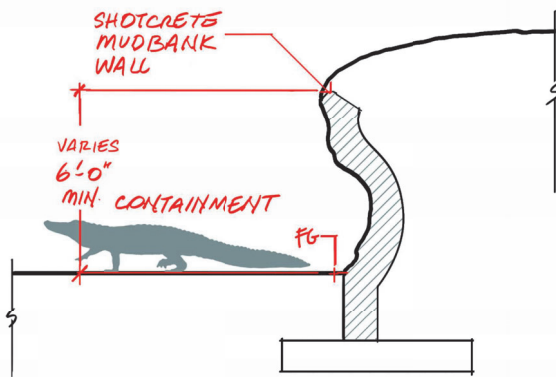
5 H2 - Rhino Mudbank - Section
1/2" = 1'-0"



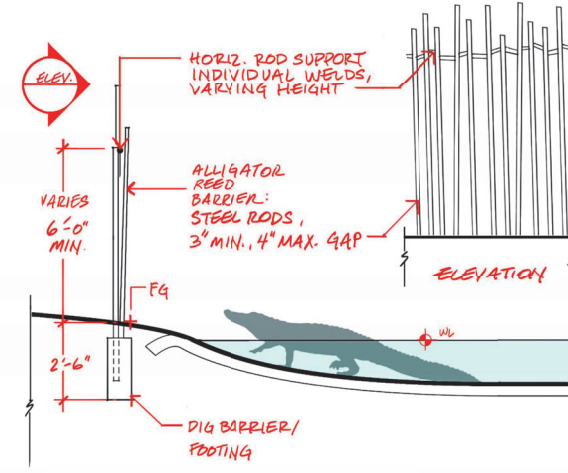
6 H3 - Rhino Cable - Section
1/2" = 1'-0"



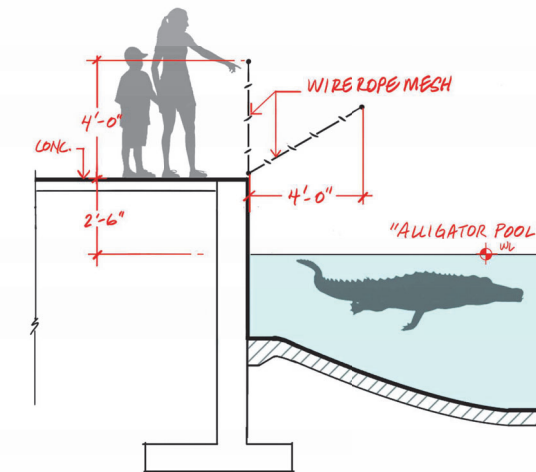
7 H4 - Rhino CIP Wall - Section
1/2" = 1'-0"



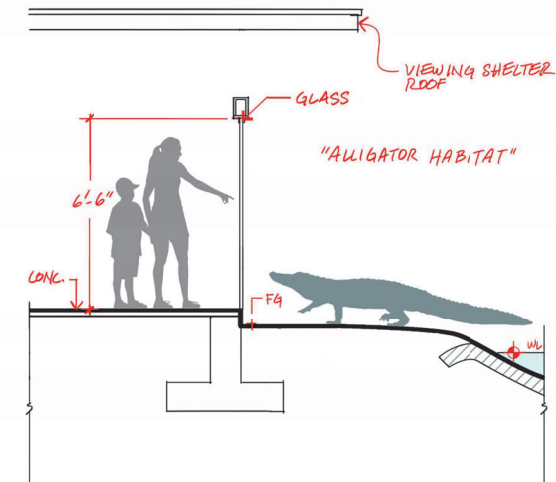
8 F1 - Alligator Mud Bank - Section
1/2" = 1'-0"



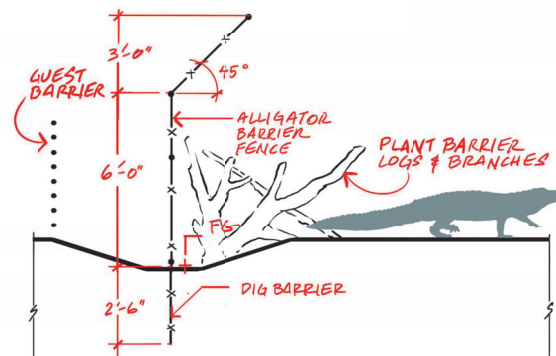
9 F2 - Alligator Reeds - Section
1/2" = 1'-0"



10 F3 - Alligator Glass Rail - Section
1/2" = 1'-0"



11 F4 - Alligator Glass Viewing - Section
1/2" = 1'-0"



12 F5 - Alligator Fence - Section
1/2" = 1'-0"

REV	DATE	DESCRIPTION
1	09/22/2023	For Review
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NOT FOR CONSTRUCTION

The New Zoo at Elk Grove

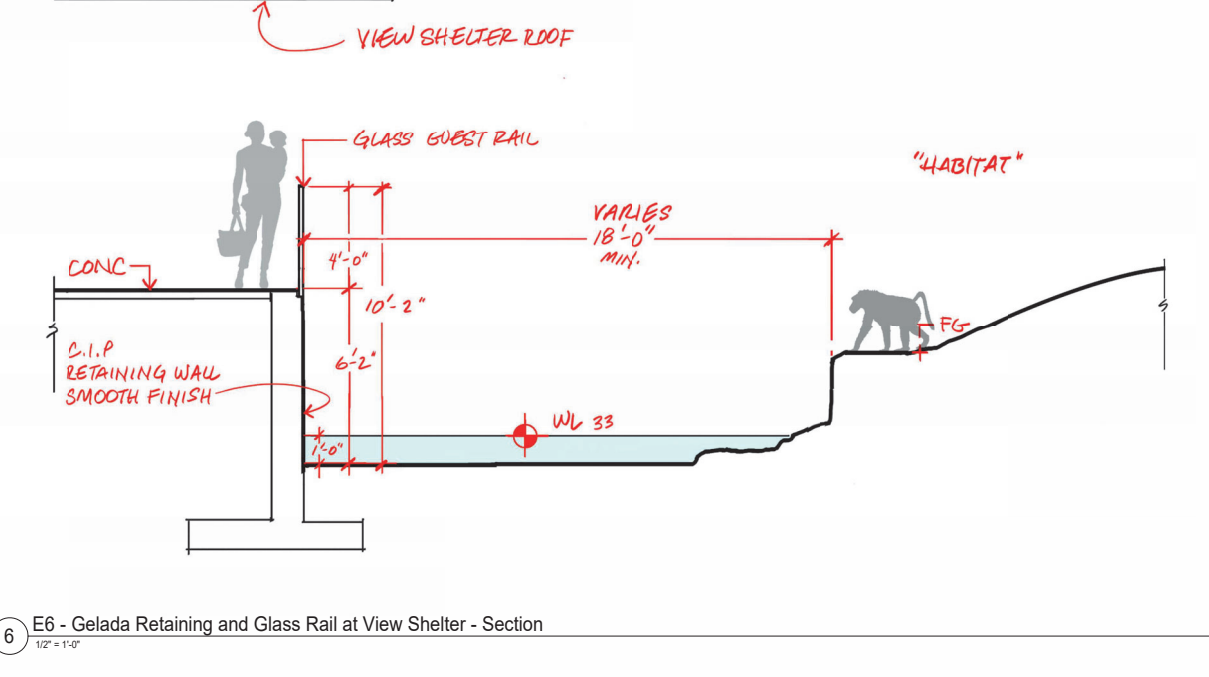
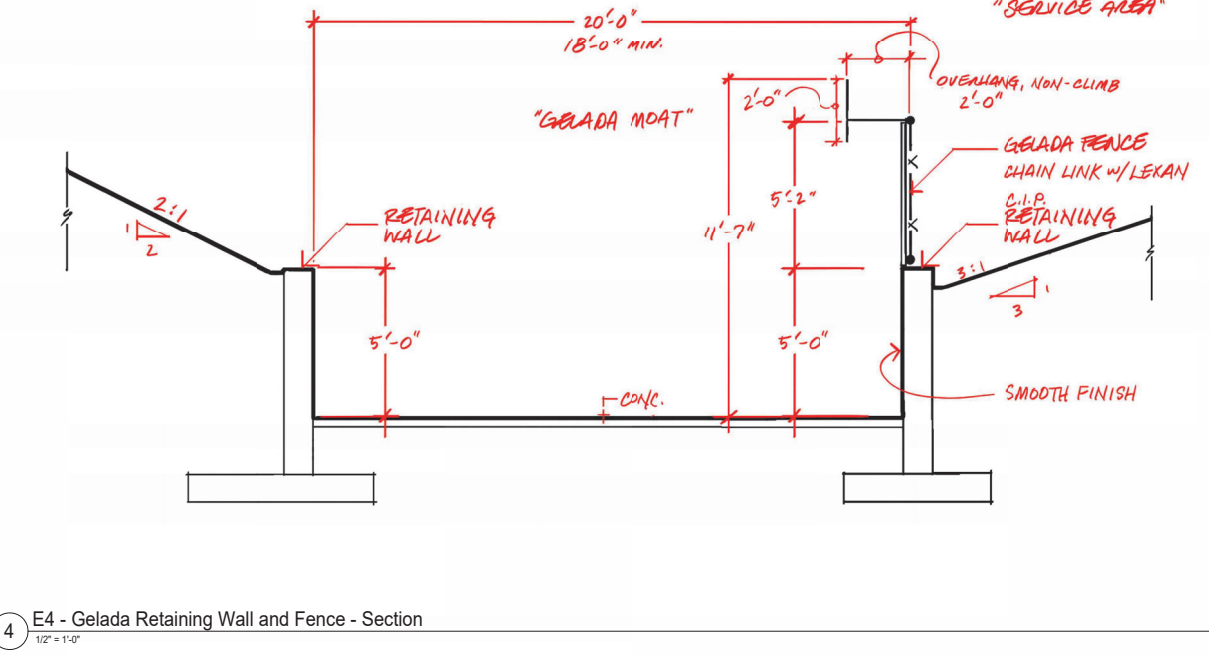
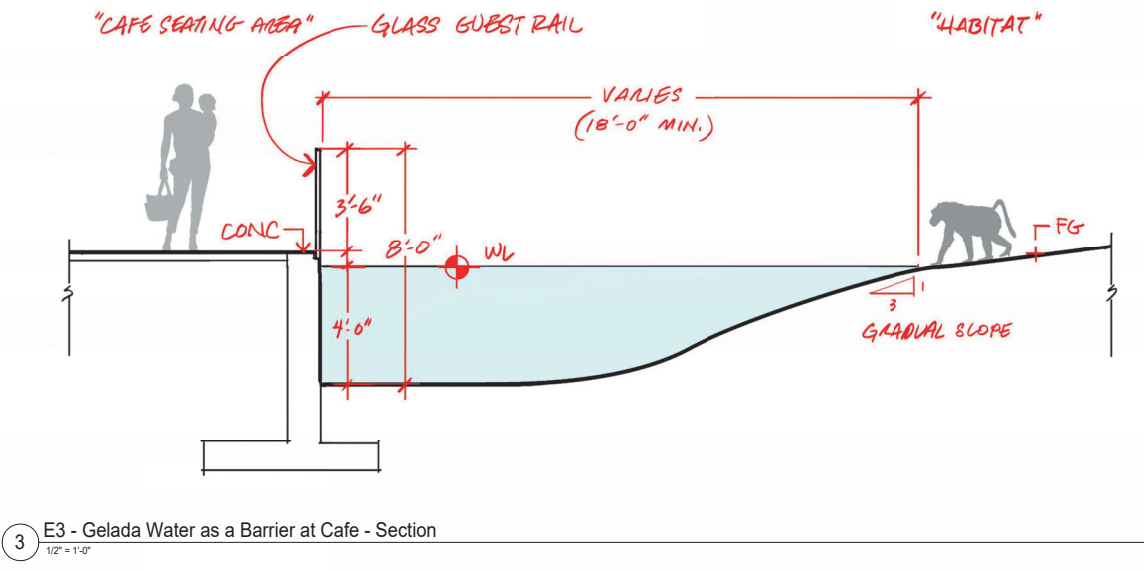
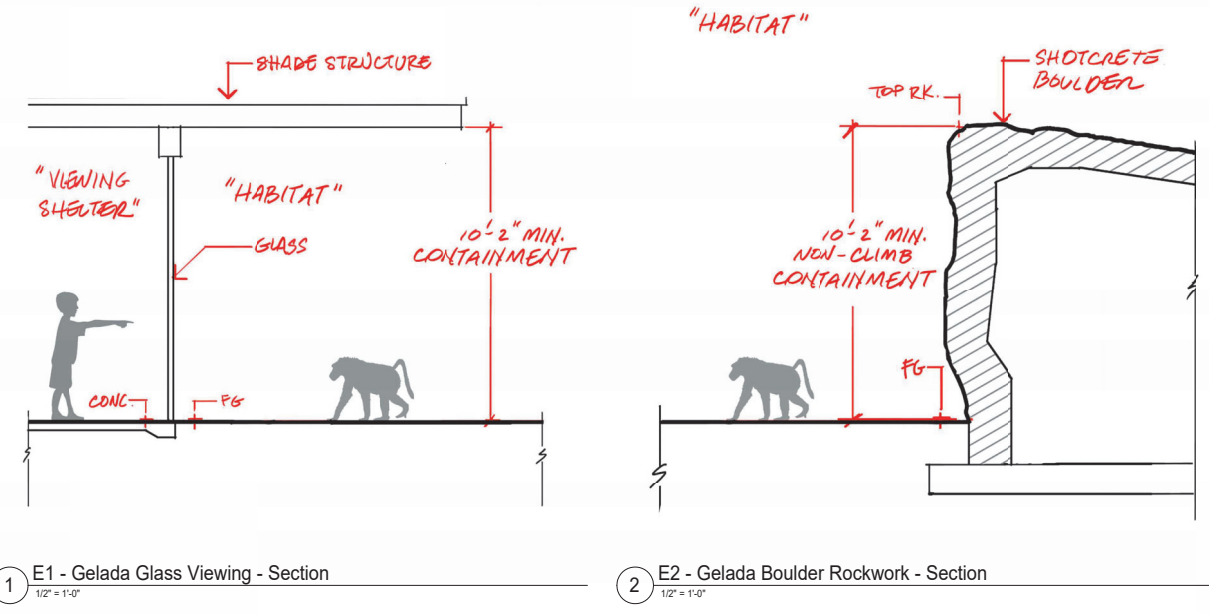
BARRIER DETAILS -
CHEETAH, RHINO, AND
ALLIGATOR

SHEET SIZE: ARCH E (36" x 48")
DATE: 06 October 2023
SCALE: 1/2" = 1'-0"
CHECKED: SM/MC
SHEET:

X332

Schematic Plans

REV	DATE	DESCRIPTION
1	09/22/2023	For Review
2	10/06/2023	For Pricing



NOT FOR CONSTRUCTION

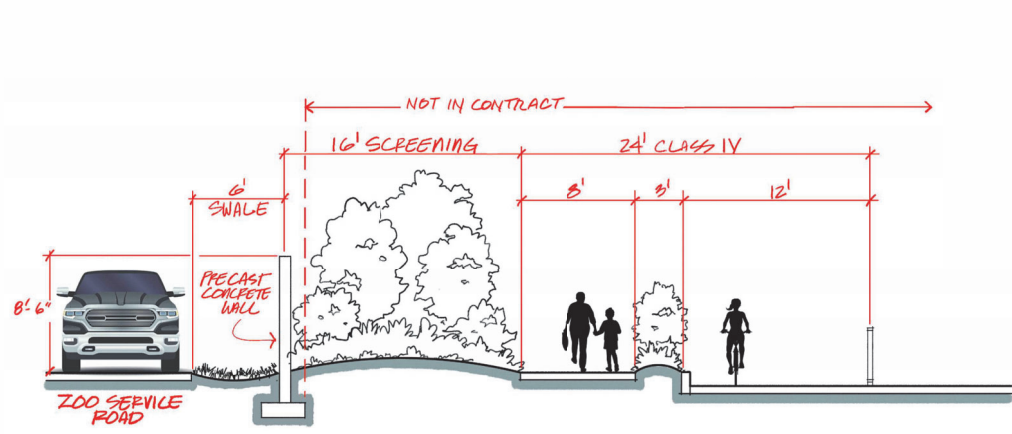
The New Zoo at Elk Grove

BARRIER DETAILS - GELADA

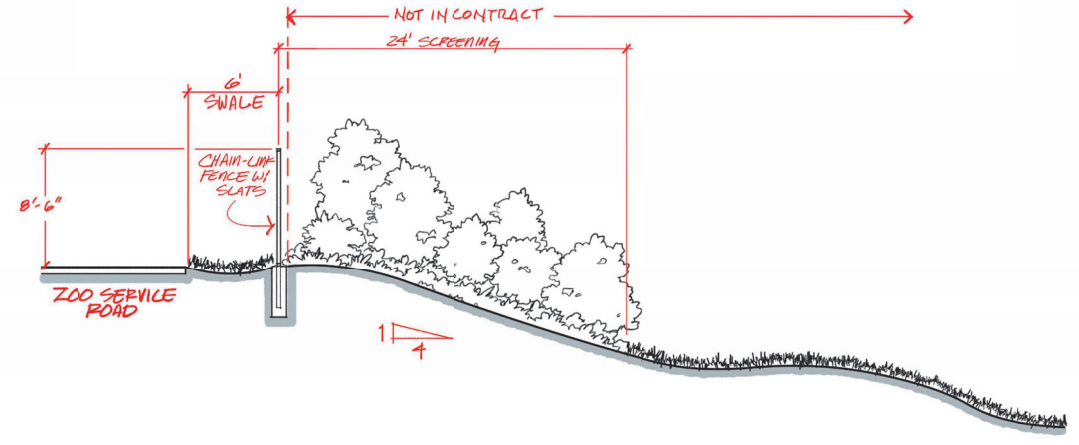
SHEET SIZE: ARCH E (36" x 48")
DATE: 06 October 2023
SCALE: 1/2" = 1'-0"
CHECKED: SM/KMc
SHEET:

X333

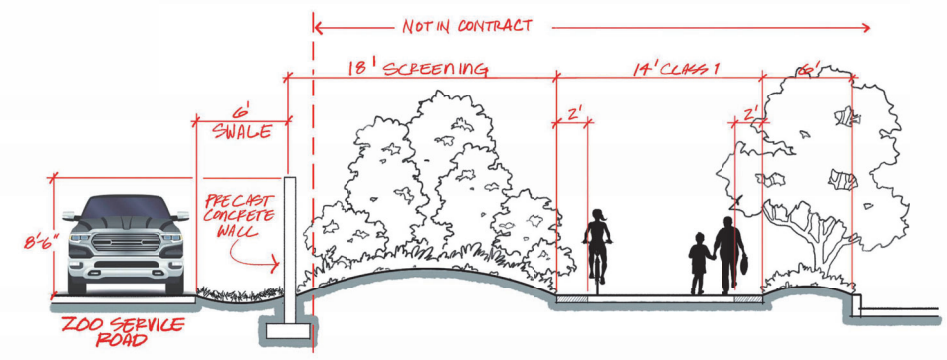
Schematic Plans



1 Perimeter Fence - B Street Section
1/4" = 1'-0"



2 Perimeter Fence - Channel Section
1/4" = 1'-0"



3 Perimeter Fence - Lotz Section
1/4" = 1'-0"

REV DATE	DESCRIPTION
1 09/22/2023	For Review
2 10/06/2023	For Pricing

NOT FOR CONSTRUCTION

The New Zoo at Elk Grove

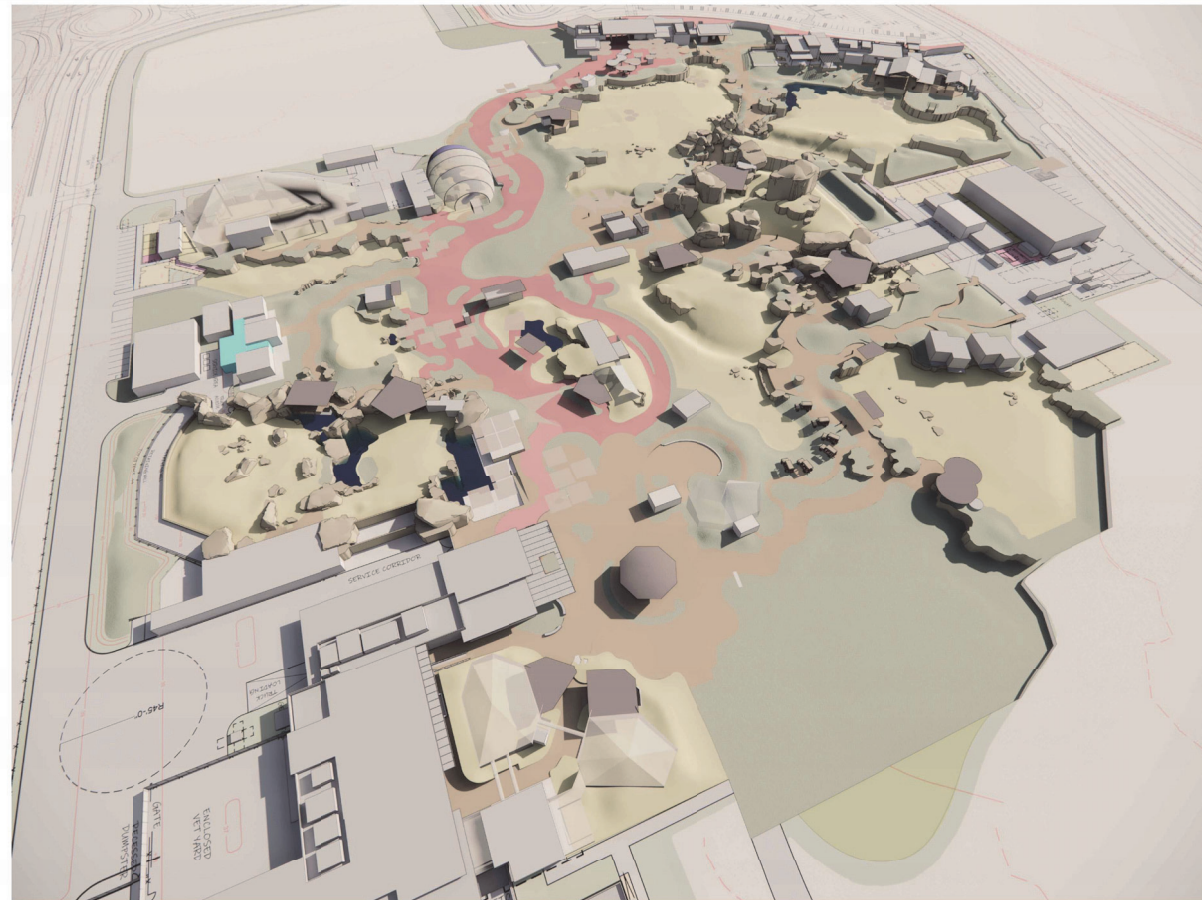
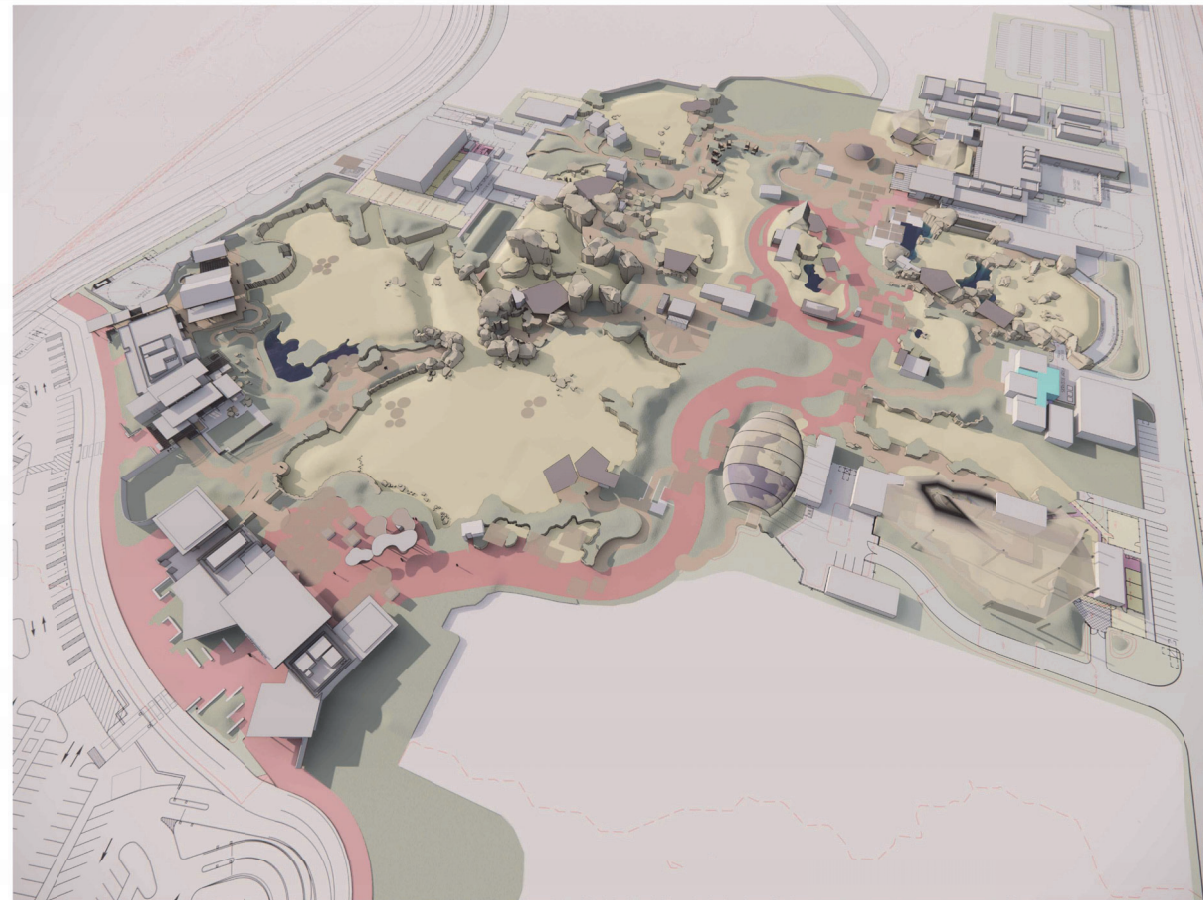
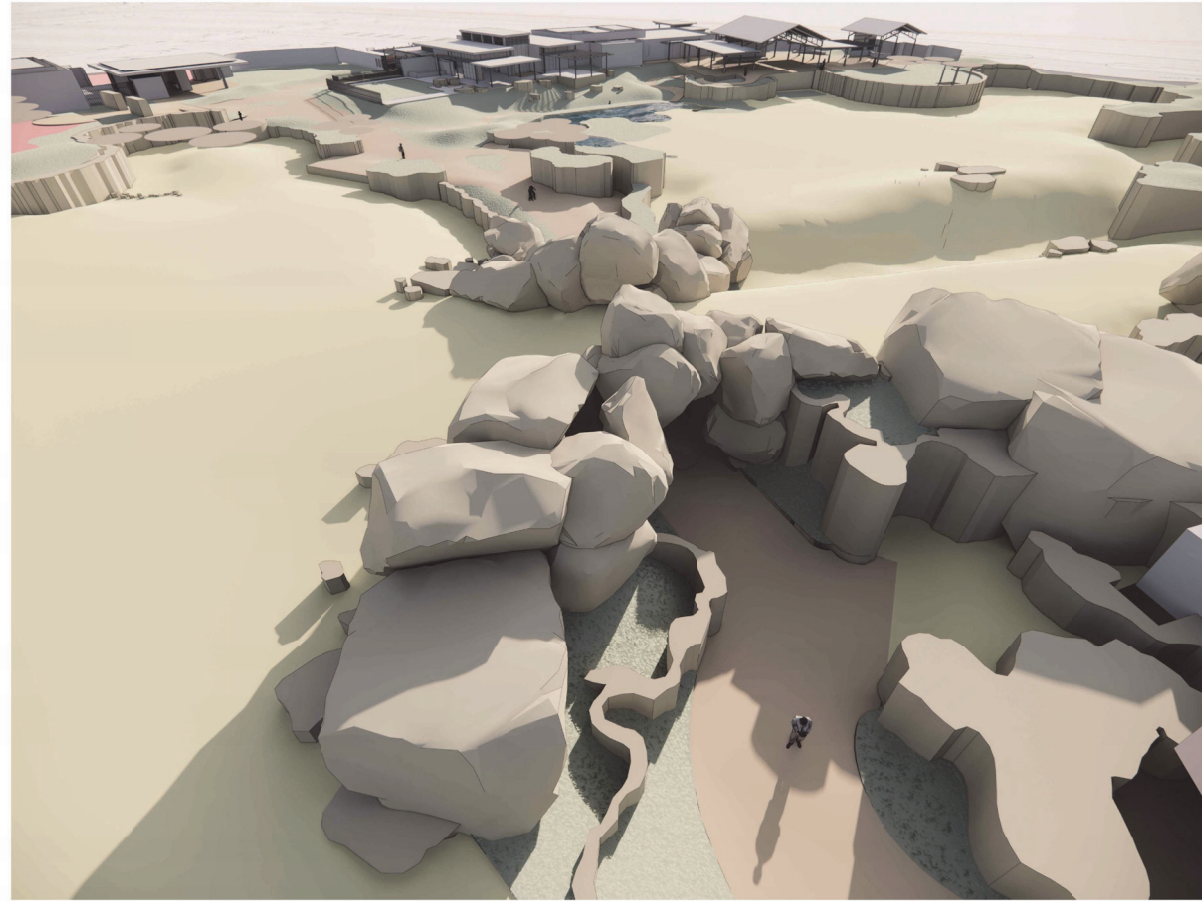
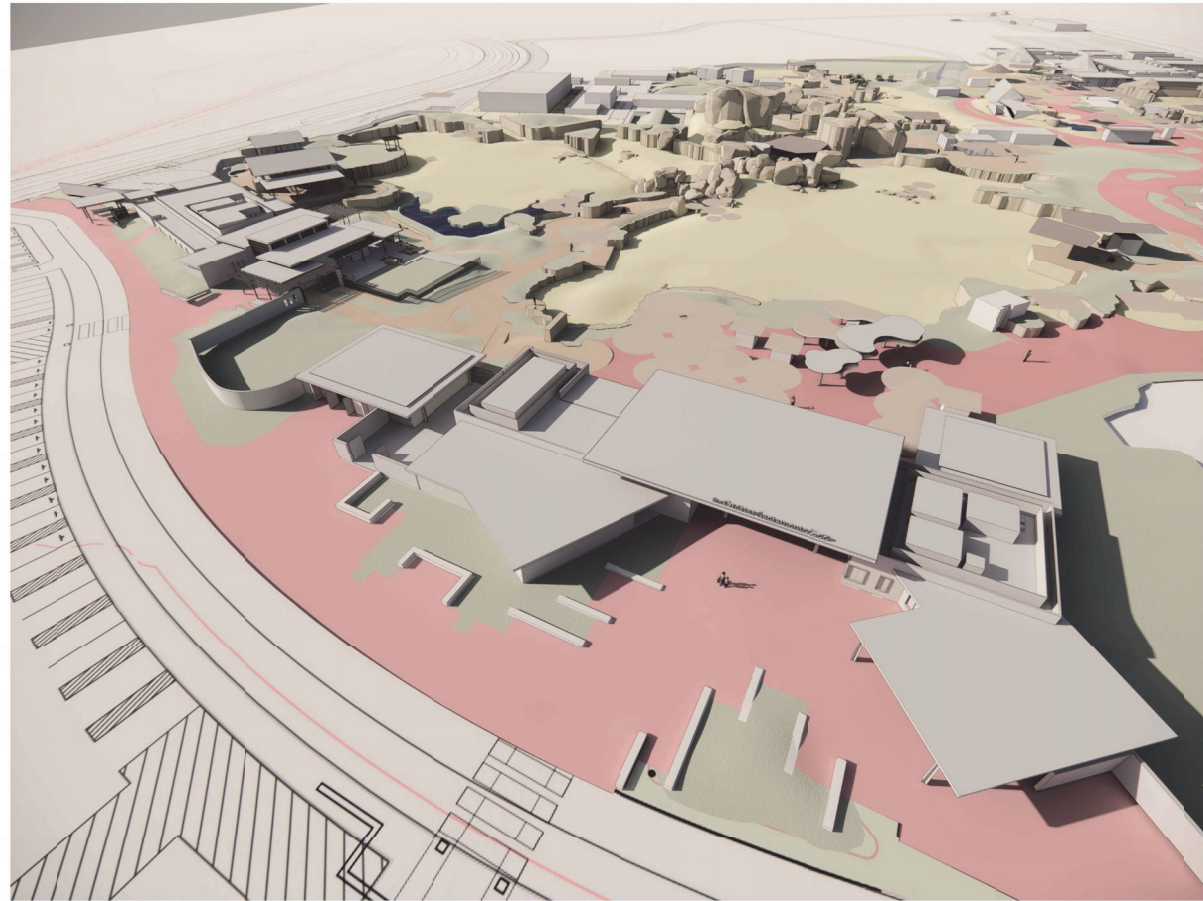
BARRIER DETAILS - PERIMETER FENCE

SHEET SIZE: ARCH E (36" x 48")
DATE: 06 October 2023
SCALE: 1/4" = 1'-0"
CHECKED: SM/Mc
SHEET:

X334

Schematic Plans

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3530 W. Land Park Drive
Sacramento, CA USA



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**NOLL
& TAM**
ARCHITECTS

Kimley»Horn



REV	DATE	DESCRIPTION
1	09/22/2023	For Review
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NOT FOR CONSTRUCTION

The New Zoo at Elk Grove

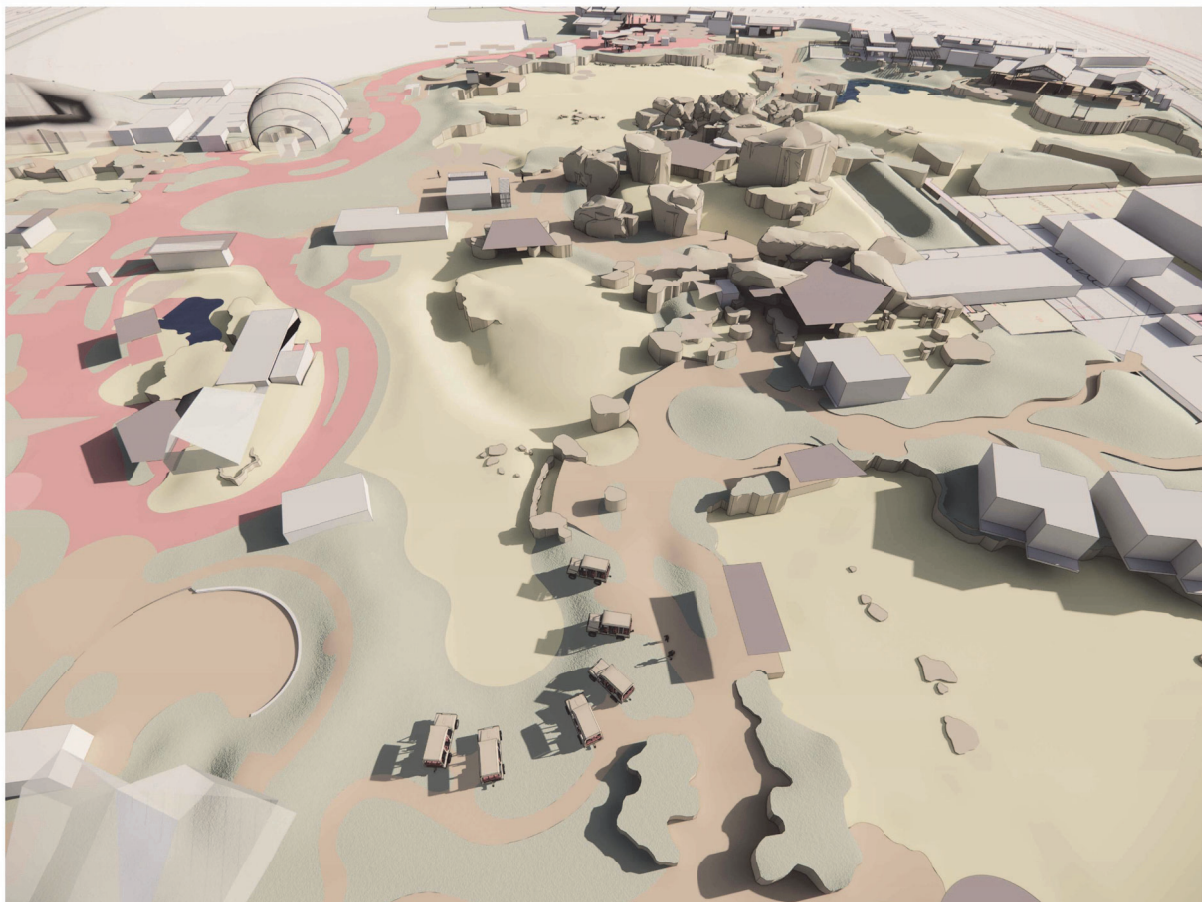
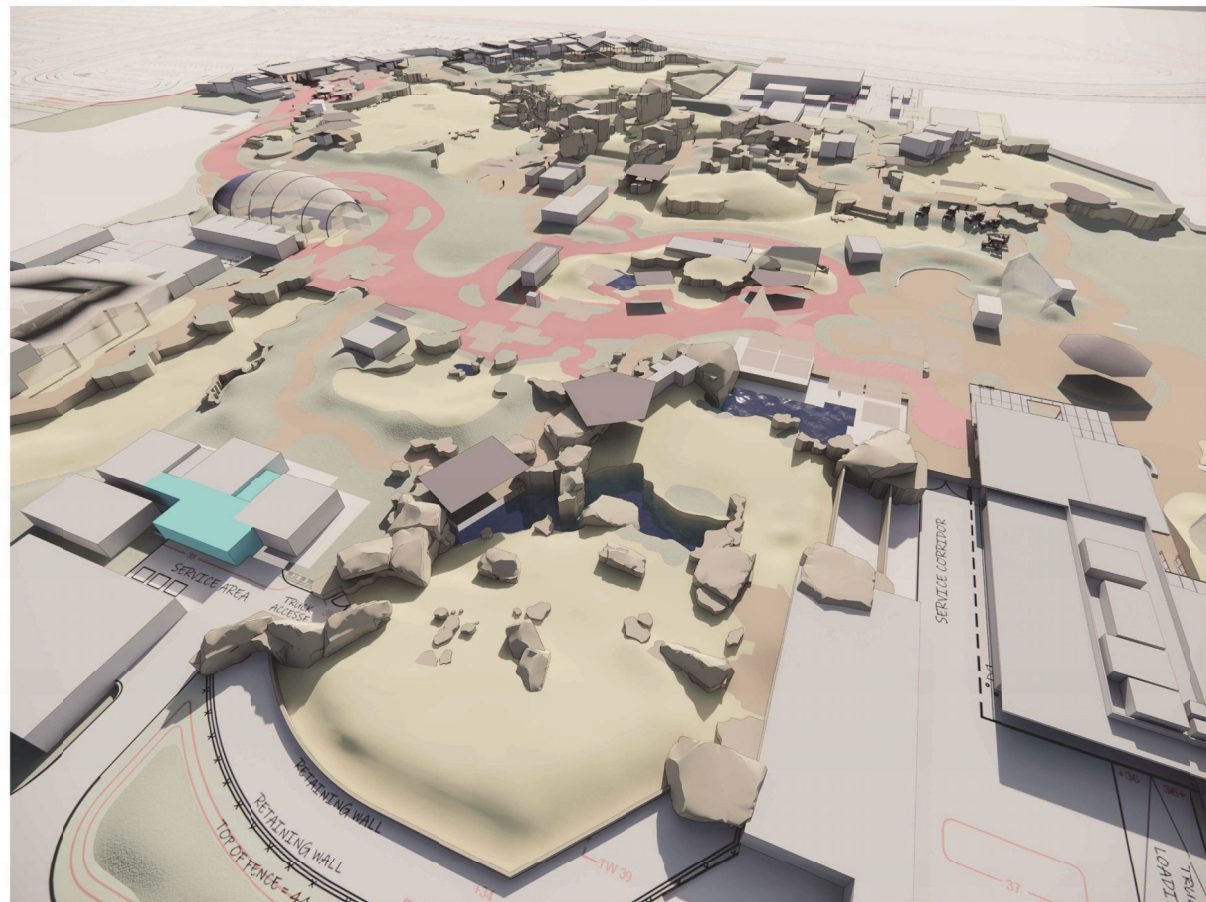
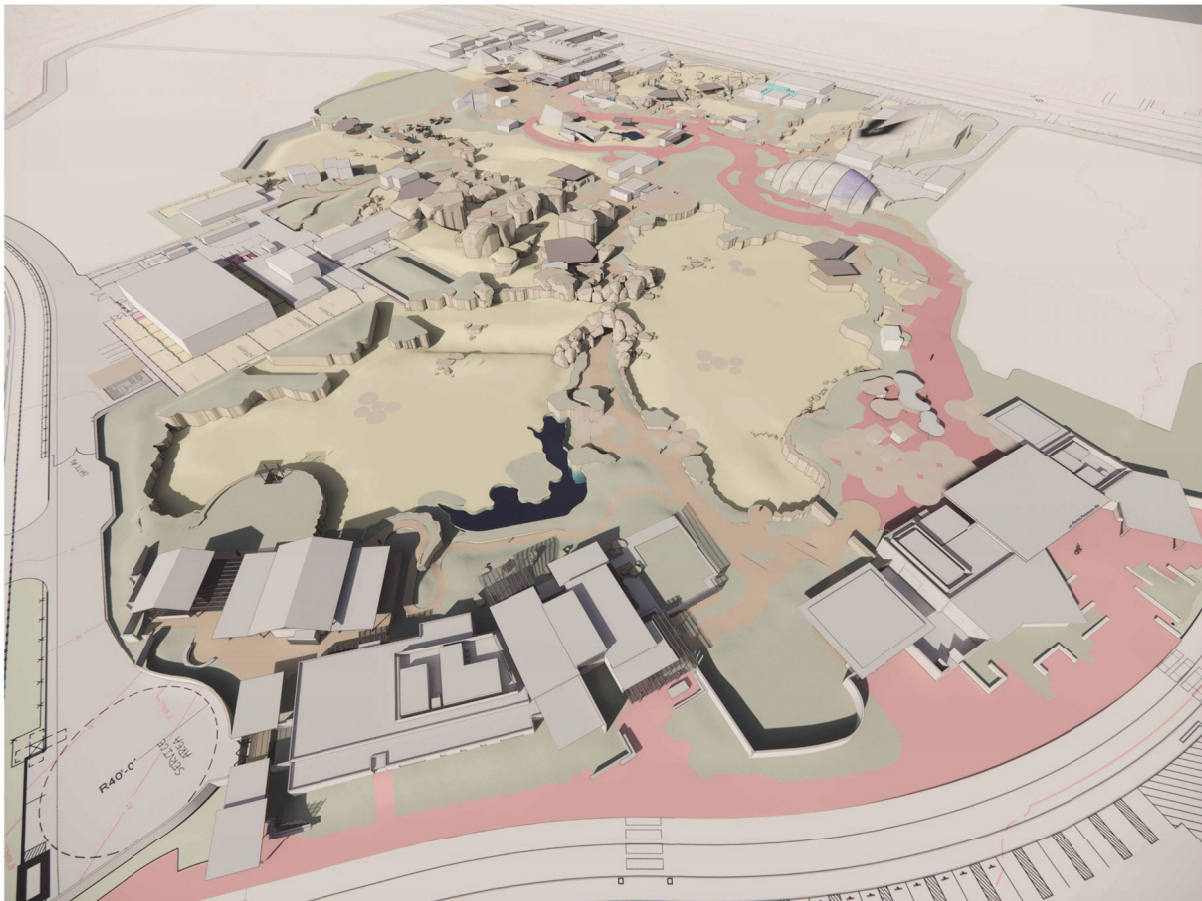
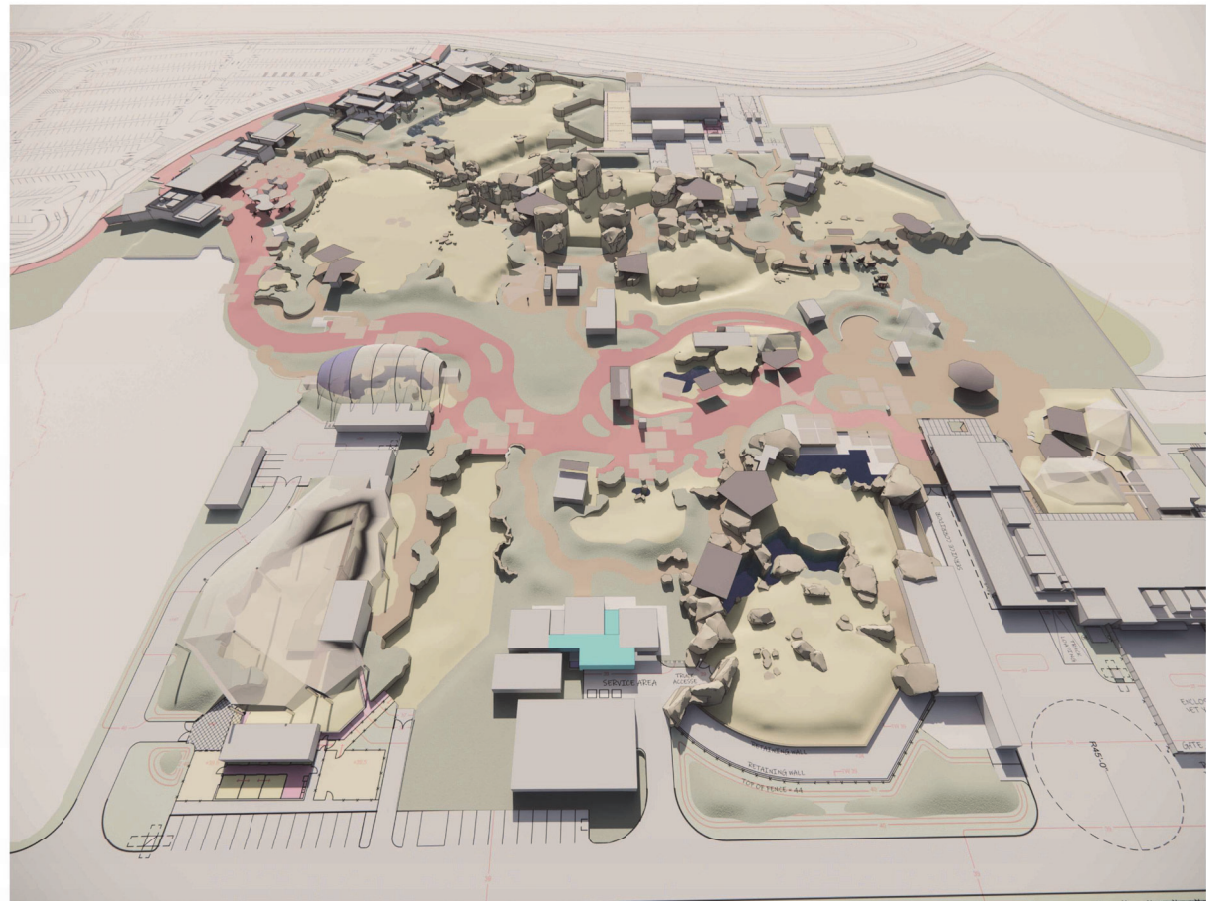
MODEL VIEWS

SHEET SIZE: ARCH E (36" x 48")
DATE: 06 October 2023
SCALE: 1/2" = 1'-0"
CHECKED: SM/MC
SHEET:

X350

Schematic Plans

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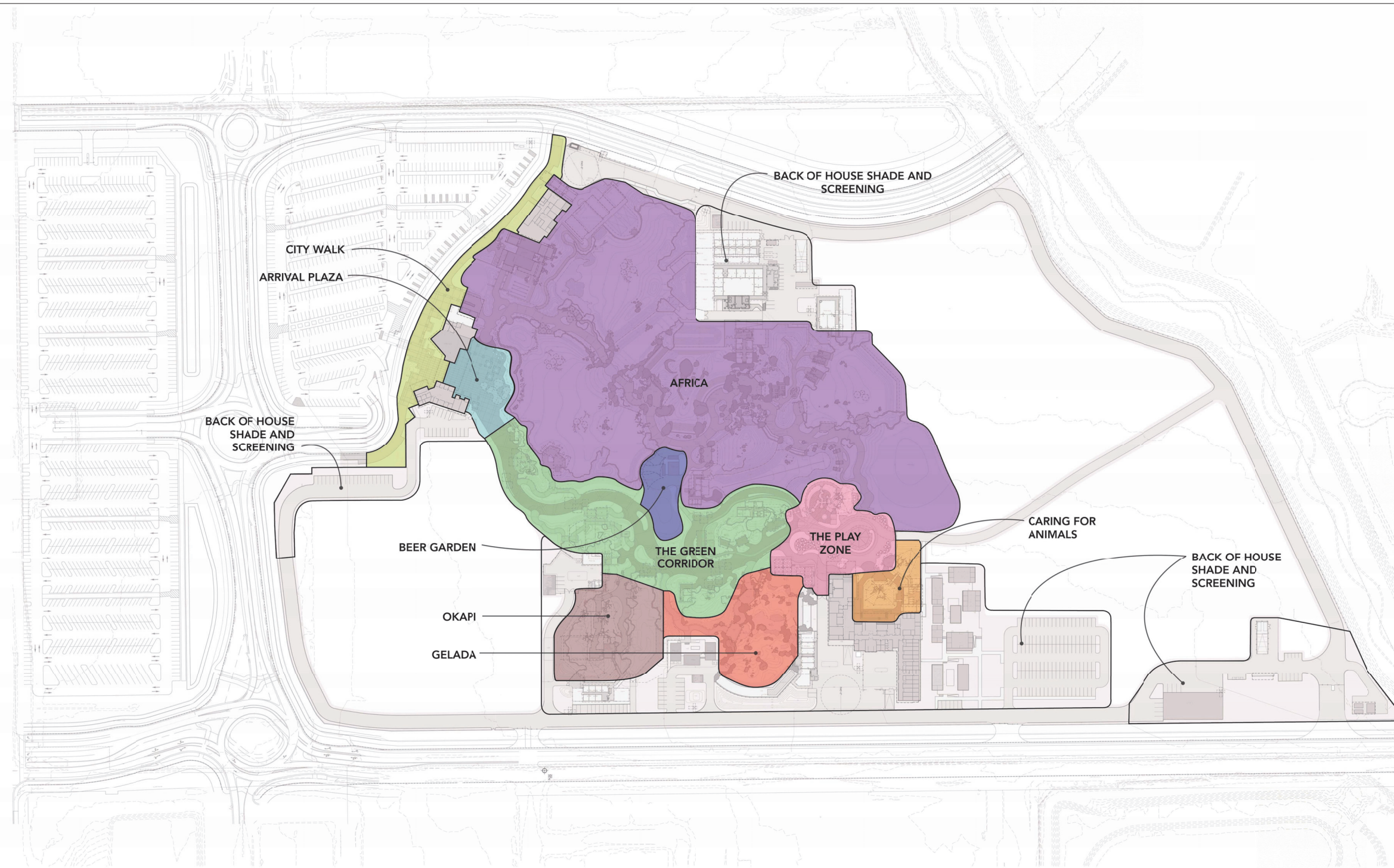
REV	DATE	DESCRIPTION
1	09/22/2023	For Review
2	10/06/2023	For Pricing

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MODEL VIEWS

SHEET SIZE: ARCH E (36" x 48")
DATE: 06 October 2023
SCALE: 1/2" = 1'-0"
CHECKED: SM/MC
SHEET:



1 Site Character Zone Plan
 1" = 80'-0"

REV DATE	DESCRIPTION
1 09/22/2023	For Review
2 10/06/2023	For Pricing

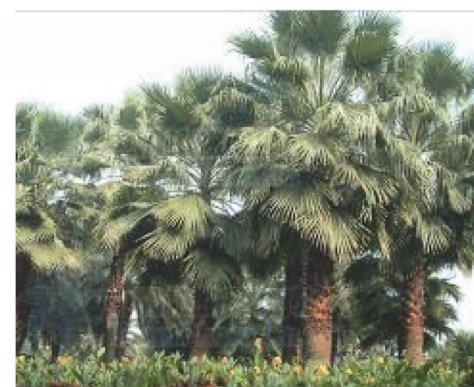
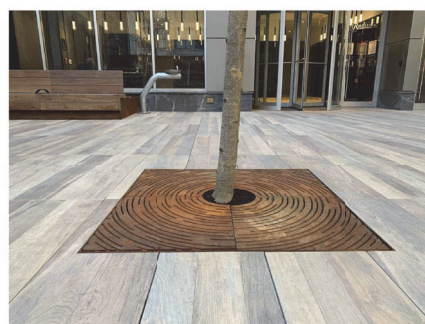
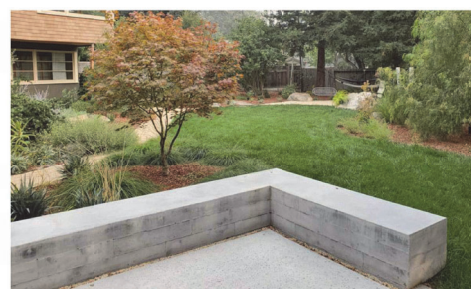
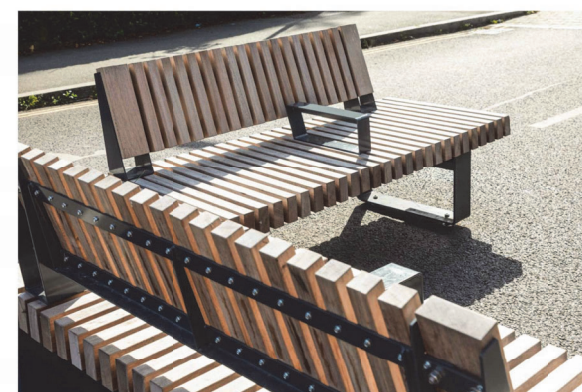
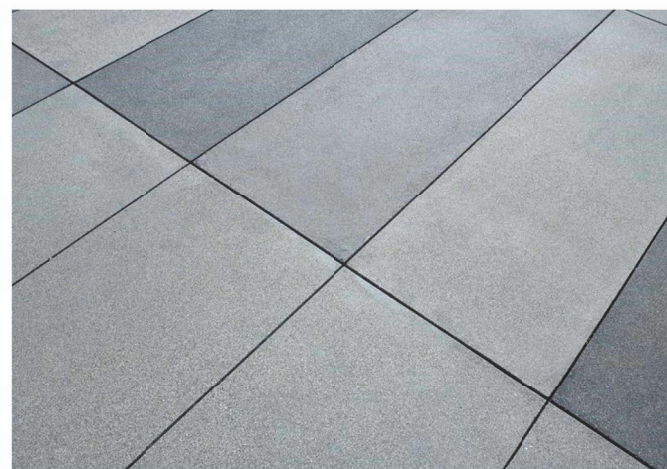
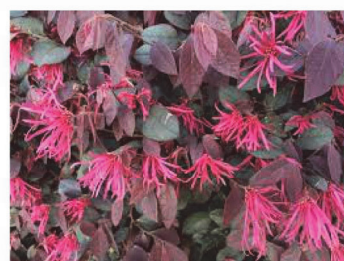
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SITE CHARACTER ZONE PLAN

SHEET SIZE: ARCH E (36" x 48")
 DATE: 06 October 2023
 SCALE: 1" = 80'-0"
 CHECKED: SM/KMc
 SHEET:

X401
 Schematic Plans



REV	DATE	DESCRIPTION
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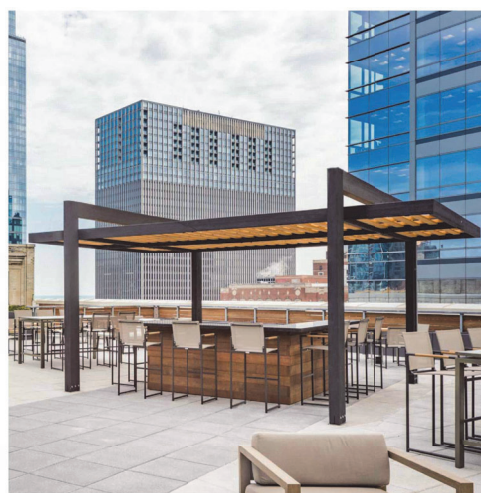
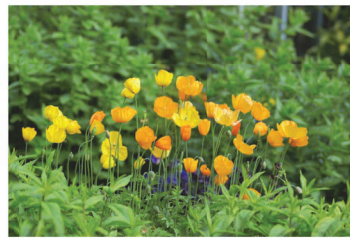
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IMAGE BOARD - CITY WALK

SHEET SIZE: ARCH E (36" x 48")
DATE: 06 October 2023
SCALE: 12" = 1'-0"
CHECKED: SM/MC
SHEET:

X402

Schematic Plans



Sacramento Zoological Society
3530 W. Land Park Drive
Sacramento, CA USA



SHR Studios
250 Madison Way N.E. #220
Sammidge Island, WA 98110
phone (206) 842-8332
shrstudios.com

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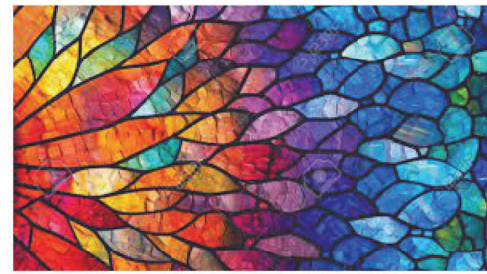
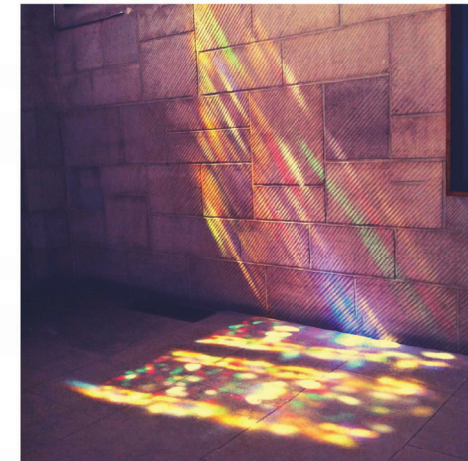
IMAGE BOARD - GREEN CORRIDOR

SHEET SIZE: ARCH E (36" x 48")
DATE: 06 October 2023
SCALE: 1/2" = 1'-0"
CHECKED: SM/KMc
SHEET:

X404

Schematic Plans

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IMAGE BOARD - ARRIVAL PLAZA

SHEET SIZE: ARCH E (36" x 48")
DATE: 06 October 2023
SCALE: 1/2" = 1'-0"
CHECKED: SM/KMc
SHEET:

X405

Schematic Plans

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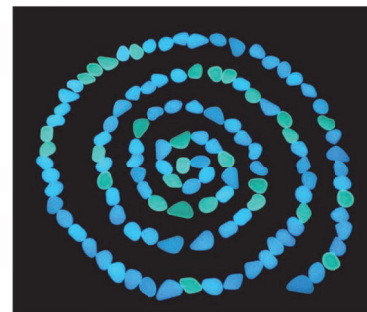
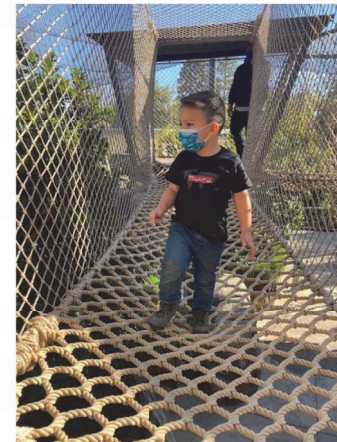
IMAGE BOARD - BEER GARDEN

SHEET SIZE: ARCH E (36" x 48")
DATE: 06 October 2023
SCALE: 1/2" = 1'-0"
CHECKED: SM/Mc
SHEET:

X406

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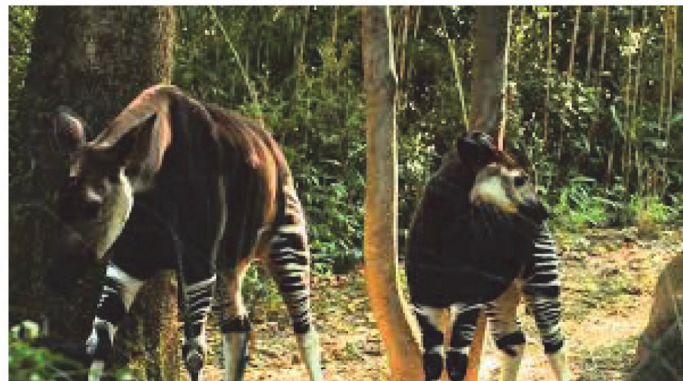
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IMAGE BOARD - THE PLAY ZONE

SHEET SIZE: ARCH E (36" x 48")
 DATE: 06 October 2023
 SCALE: 12" = 1'-0"
 CHECKED: SM/KMc
 SHEET:

X407

Schematic Plans



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Sacramento, CA USA



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IMAGE BOARD - OKAPI

SHEET SIZE: ARCH E (36" x 48")
DATE: 06 October 2023
SCALE: 12" = 1'-0"
CHECKED: SM/MC
SHEET:

X408

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1 09/22/2023	For Review
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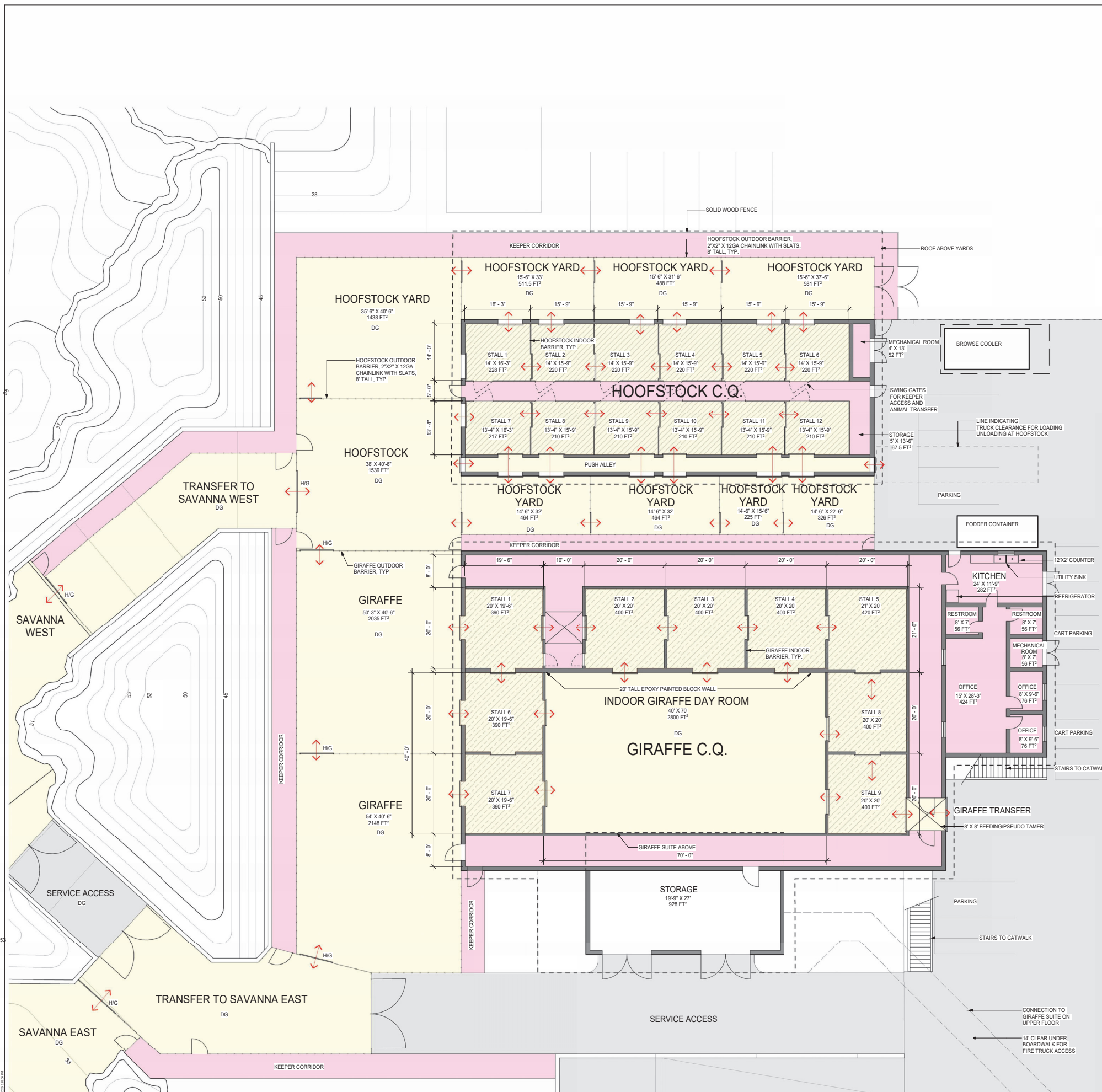
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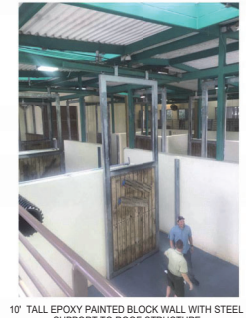
IMAGE BOARD - GELADA

SHEET SIZE: ARCH E (36" x 48")
DATE: 06 October 2023
SCALE: 12" = 1'-0"
CHECKED: SM/KMc
SHEET:

X409
Schematic Plans



- LEGEND**
- RUBBER FLOORING
 - RUBBERIZED FLOORING WITH HEAT
 - DG DECOMPOSED GRANITE
 - HIG GIRAFFE GATE WITH CROSSBAR



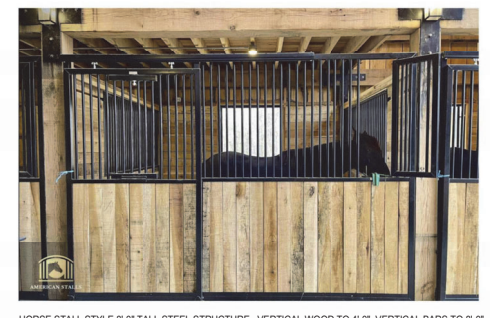
10' TALL EPOXY PAINTED BLOCK WALL WITH STEEL SUPPORT TO ROOF STRUCTURE

2 Giraffe Indoor Barrier
NTS



STEEL STRUCTURE 8' TALL VERTICAL WOOD SLATS

3 Giraffe Outdoor Barrier
NTS



HORSE STALL STYLE 8'-0" TALL STEEL STRUCTURE. VERTICAL WOOD TO 4'-0". VERTICAL BARS TO 8'-0".

4 Hoofstock Indoor Barrier
NTS

REV. DATE	DESCRIPTION
1 08/22/2023	For Review
2 10/06/2023	For Pricing

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The New Zoo at Elk Grove

PHASE 1 CARE QUARTERS PLANS

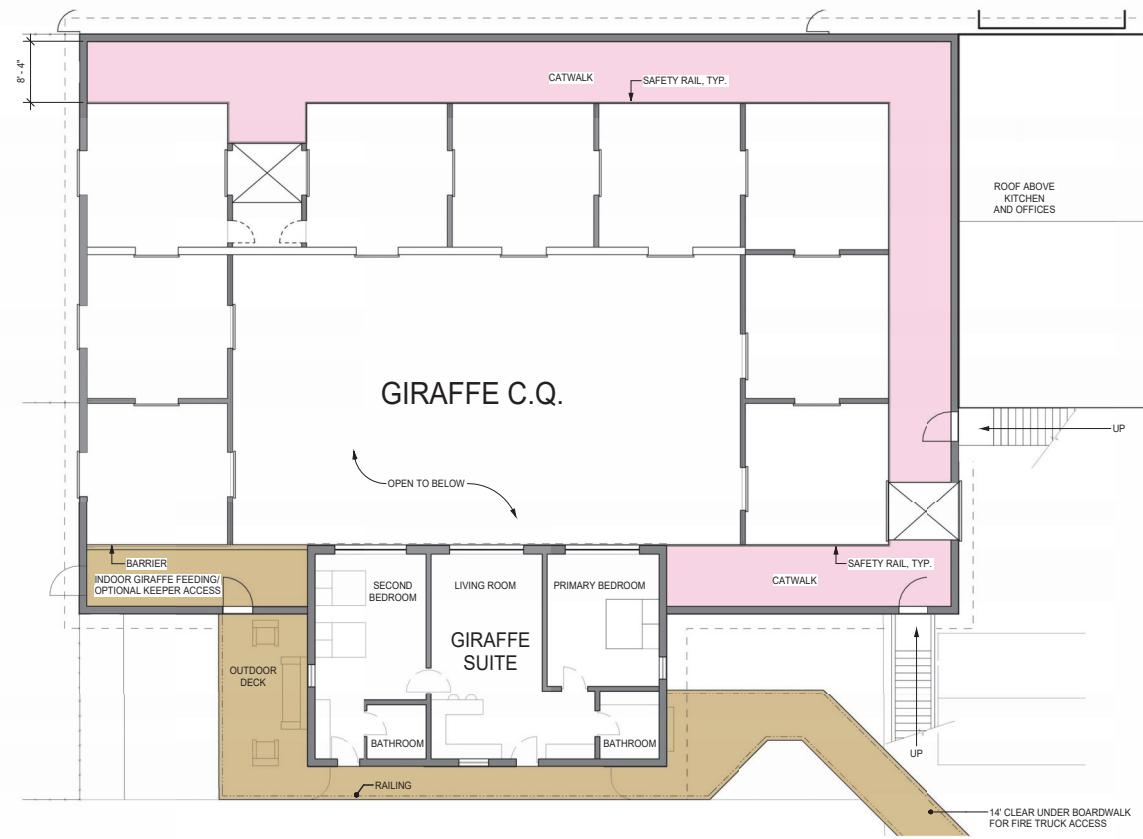
SHEET SIZE: ARCH E (36" x 48")
 DATE: 06 October 2023
 SCALE: As indicated
 CHECKED: SM/KMc
 SHEET:

X701

Schematic Plans

1 Giraffe and Hoofstock Care Quarters
1/8" = 1'-0"

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1 Giraffe Care Quarters- Second level
1/8" = 1'-0"

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1	09/22/2023	For Review
2	10/06/2023	For Pricing

NOT FOR CONSTRUCTION

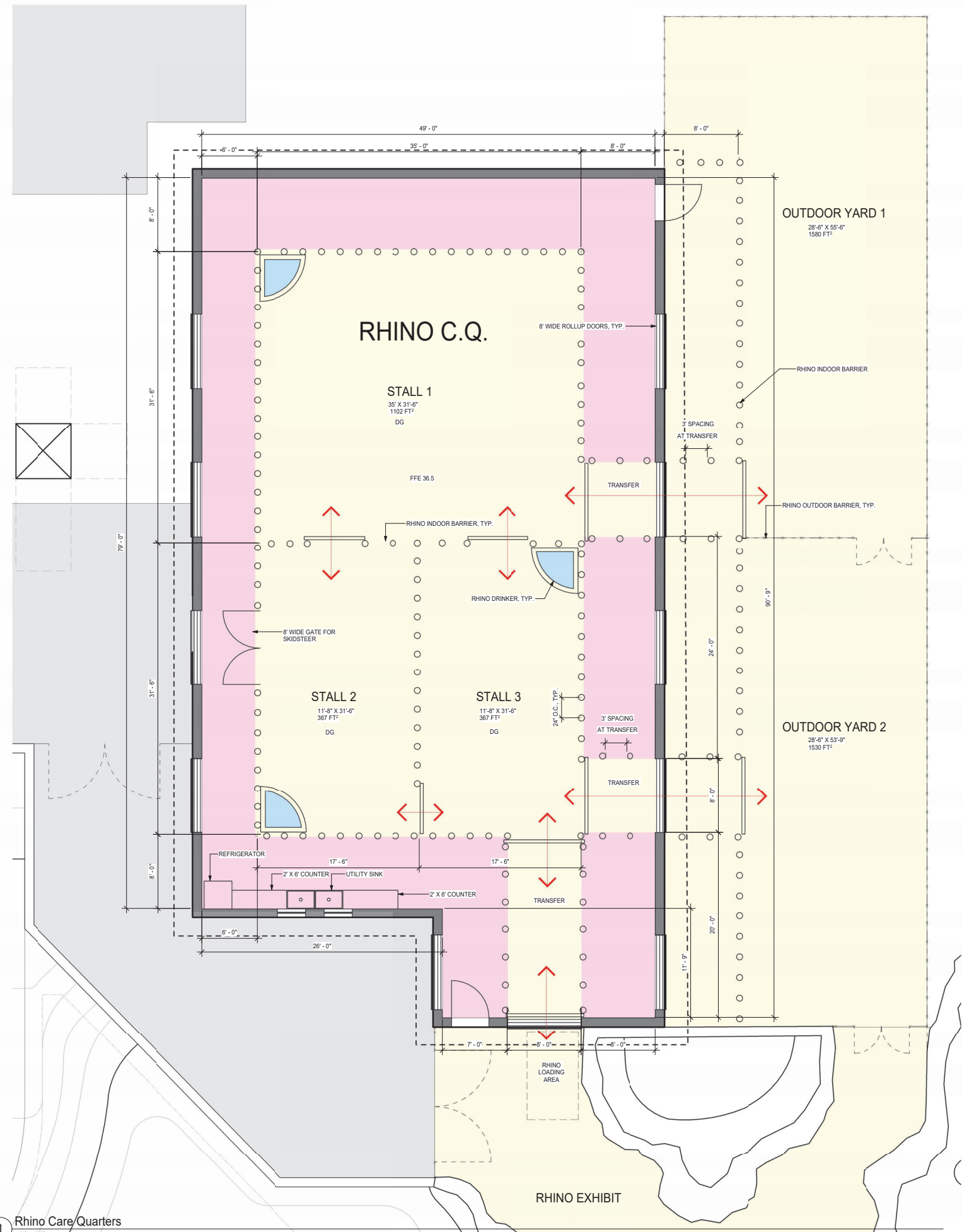
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PHASE 1 CARE QUARTERS PLANS

SHEET SIZE: ARCH E (36" x 48")
DATE: 06 October 2023
SCALE: 1/8" = 1'-0"
CHECKED: SM/MC
SHEET:

X702

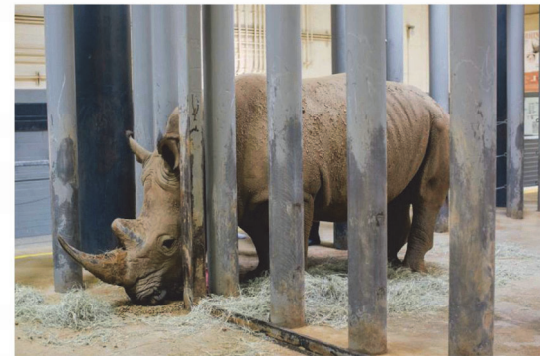
Schematic Plans



1 Rhino Care Quarters
1/4" = 1'-0"



2 Rhino Outdoor Yard Barrier
NTS



3 Rhino Indoor Barrier
NTS



4 Rhino Drinker
1" = 1'-0"

REV DATE	DESCRIPTION
1 09/22/2023	For Review
2 10/06/2023	For Pricing

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PHASE 1 CARE QUARTERS PLANS

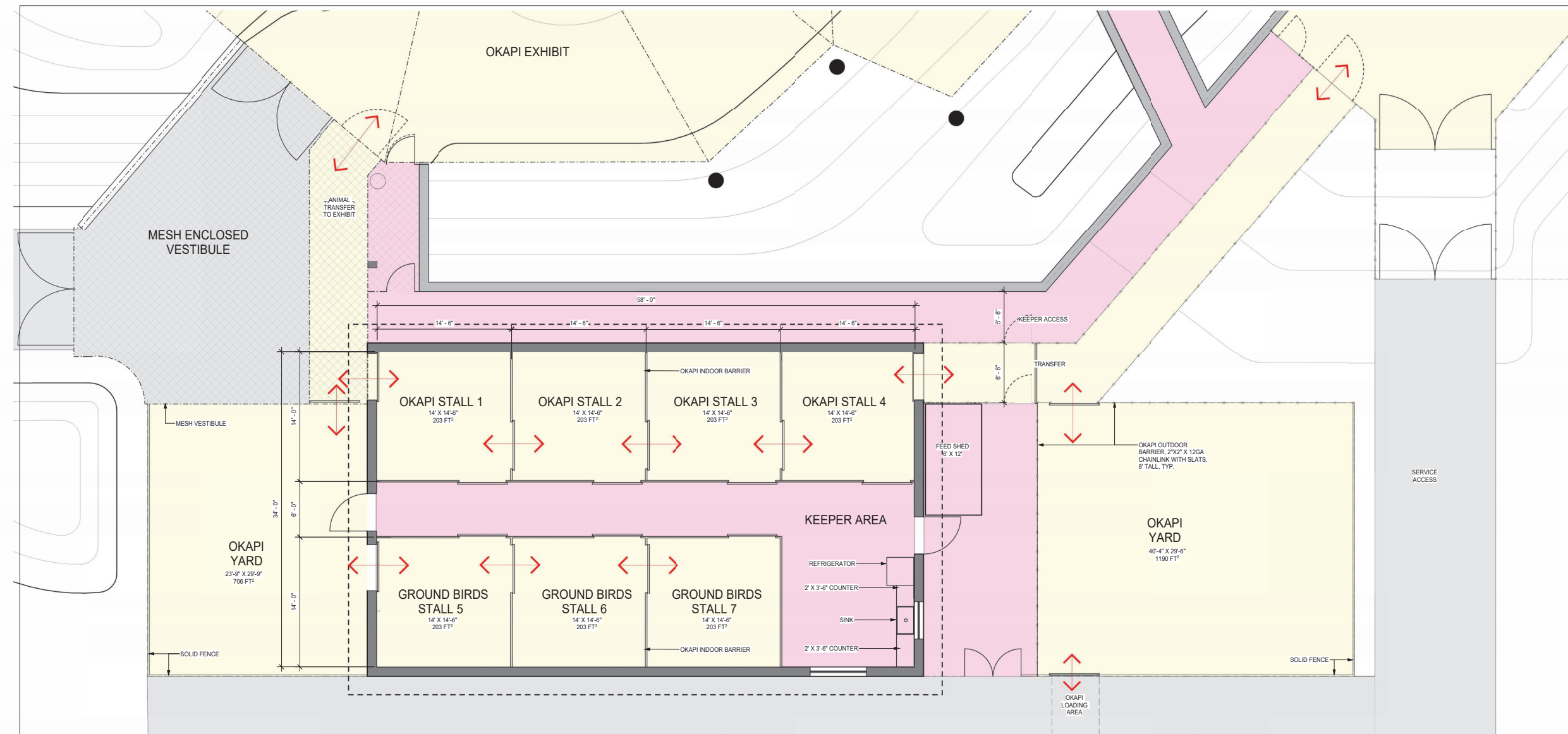
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DATE: 06 October 2023
SCALE: As indicated
CHECKED: SM/KMc
SHEET:

X704

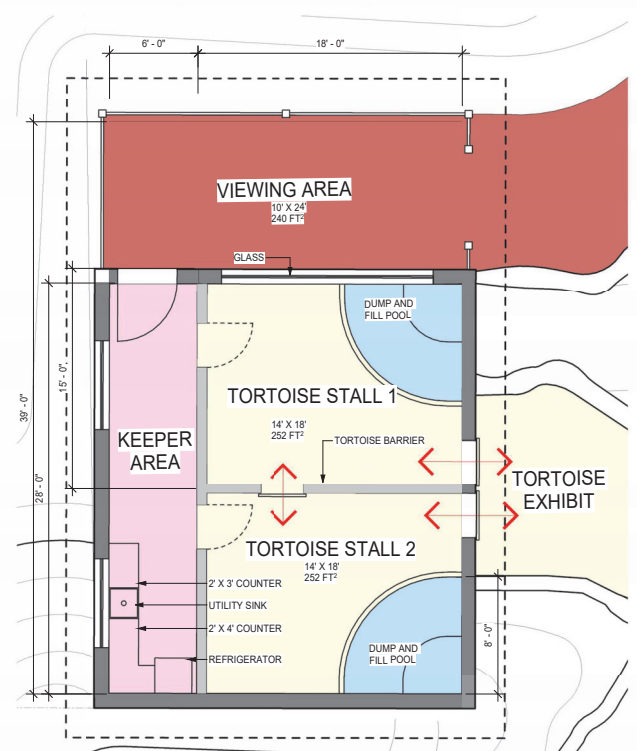
Schematic Plans

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1 Okapi and Ground Bird Care Quarters
1/4" = 1'-0"



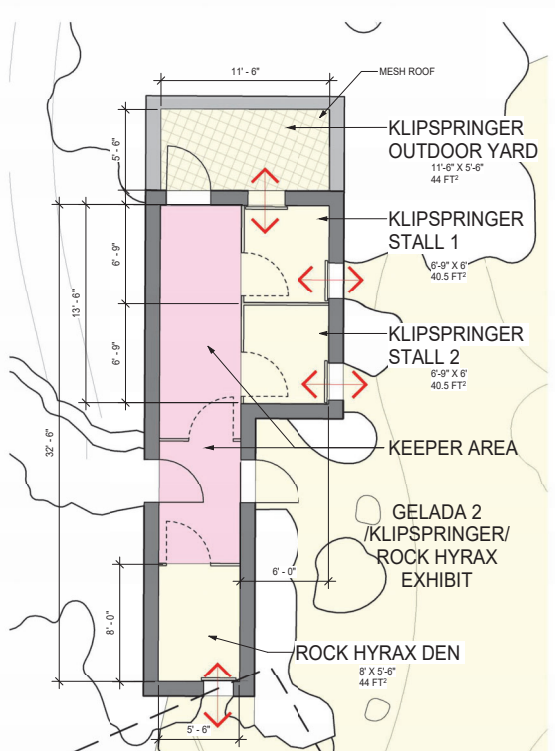
2 Giant Tortoise Care Quarters
1/4" = 1'-0"



3 Okapi Indoor Barrier
1" = 1'-0"



4 Tortoise Barrier
1" = 1'-0"



5 Klipspringer, Hyrax Care Quarters
1/4" = 1'-0"



6 Klipspringer and Hyrax Indoor Barrier
1" = 1'-0"

REV	DATE	DESCRIPTION
1	09/22/2023	For Review
2	10/06/2023	For Pricing

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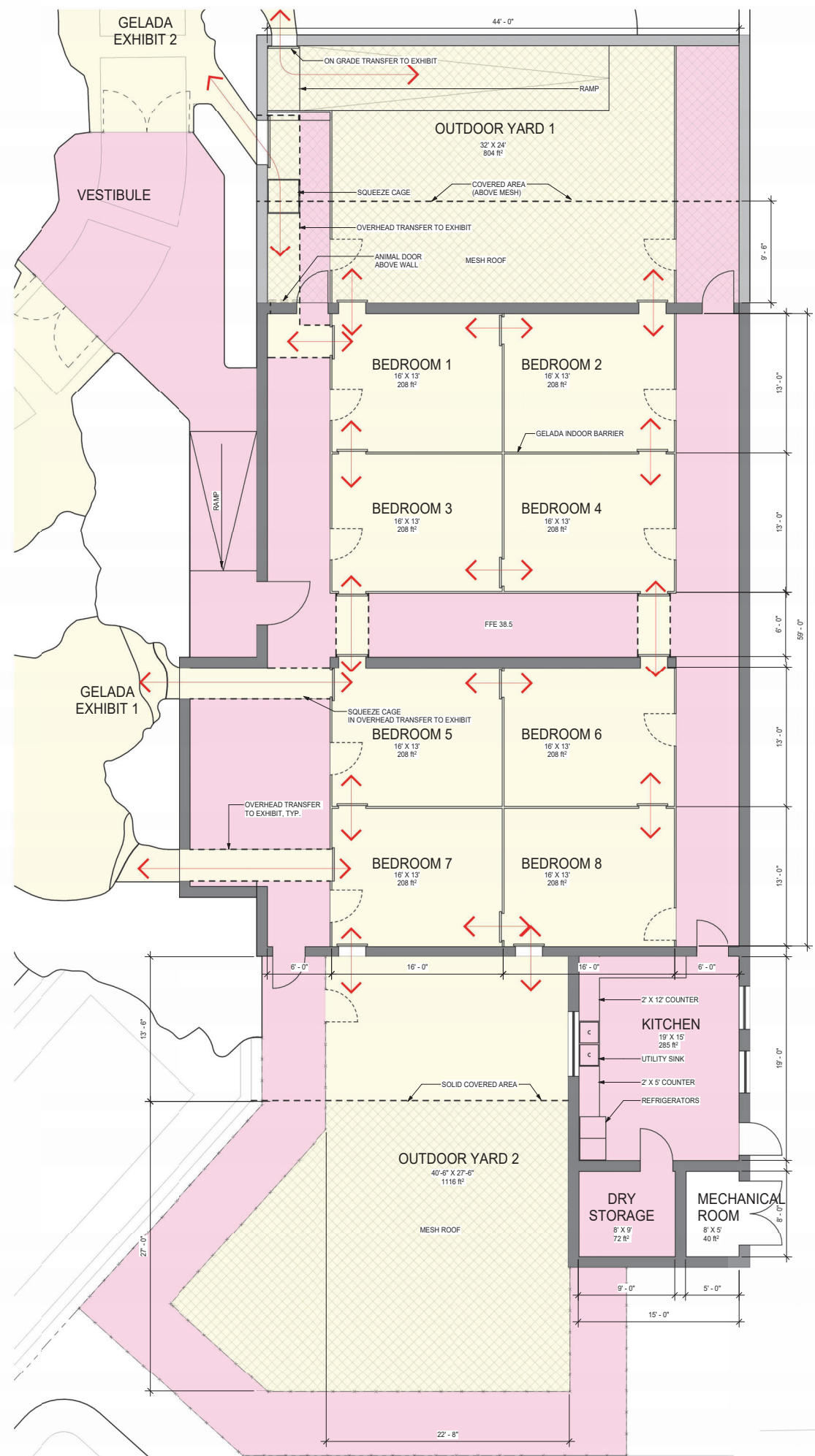
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PHASE 1 CARE QUARTERS PLANS

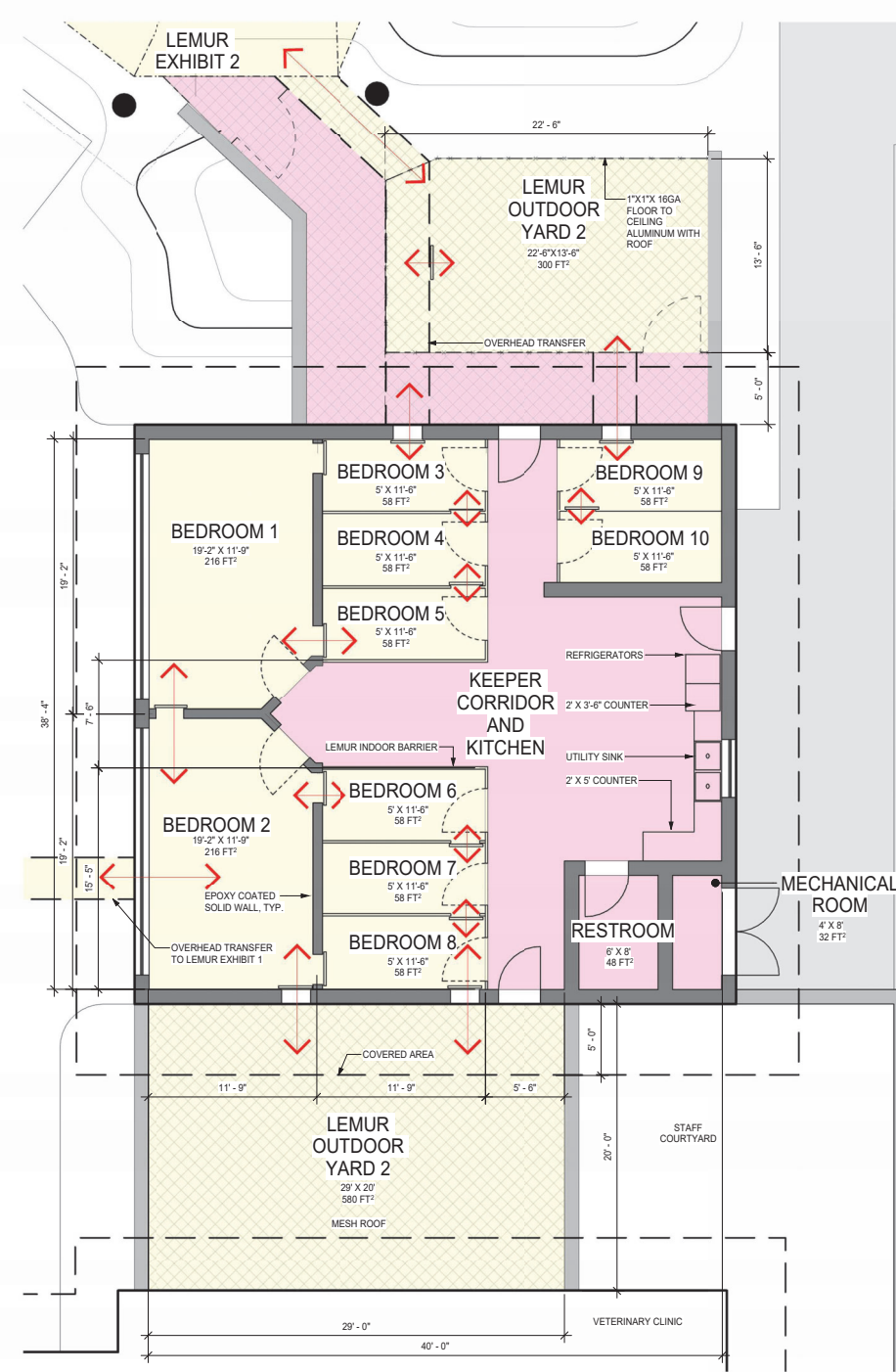
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DATE: 06 October 2023
SCALE: As indicated
CHECKED: SM/MC
SHEET:

X707

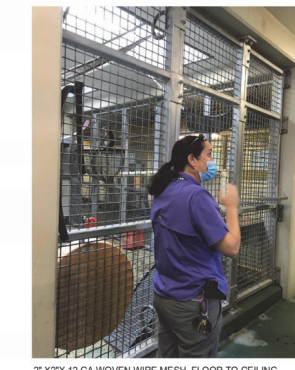
Schematic Plans



1 Gelada Care Quarters
1/4" = 1'-0"



2 Lemur Care Quarters
1/4" = 1'-0"



3 Gelada Indoor Barrier
1" = 1'-0"



4 Lemur Indoor Barrier
1" = 1'-0"

REV	DATE	DESCRIPTION
1	09/22/2023	For Review
2	10/06/2023	For Pricing

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PHASE 1 CARE QUARTERS PLANS

SHEET SIZE: ARCH E (36" x 48")
DATE: 06 October 2023
SCALE: As indicated
CHECKED: SM/KMc
SHEET:

X708

Schematic Plans

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