

Appendix C

Animal Exhibit Details

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 (0.0.6)
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
Species (numbers):	Wild Dog (0.0.5) Hyena (#)
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: 6,410 sf 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 Aviaries	
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 Australia 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 Aviaries	
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: 4,225 sf Clouded Leopard 2: 2,455 sf
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

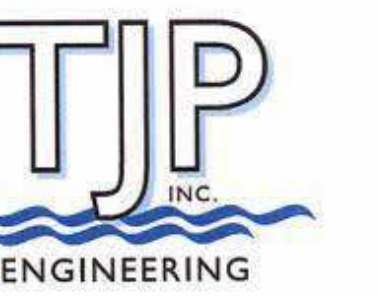
	Filtered?	Salt or Fresh	Avg. Depth	Max. Depth	Surface Area	Volume	Surface Elevation	Heated Temp. Range	Cooled Temp. Range	Fish?	
Base Phase Pools											
Savanna 1 & 2											
1.1.1	Water Hole	Yes	Fresh	4.63 ft	8 ft	3,600 sf	125,000 gal	34	No Heat	NA	No
Flamingo Aviary											
1.2.1	Flamingo Habitat Pool	Yes	Fresh	2 ft	4 ft	1,580 sf	24,000 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	35,000 gal	35	No Heat	NA	No
1.3.2	Gelada Upper Pool	Yes	Fresh	3.21 ft	4 ft	2092 sf	51,000 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	1,000 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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REV	DATE	DESCRIPTION
1	09/22/2023	For Review
2	10/06/2023	For Pricing

NOT FOR CONSTRUCTION

The New Zoo at Elk Grove

ANIMAL AND POOL PROGRAM INFORMATION

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

X034

Schematic Plans

