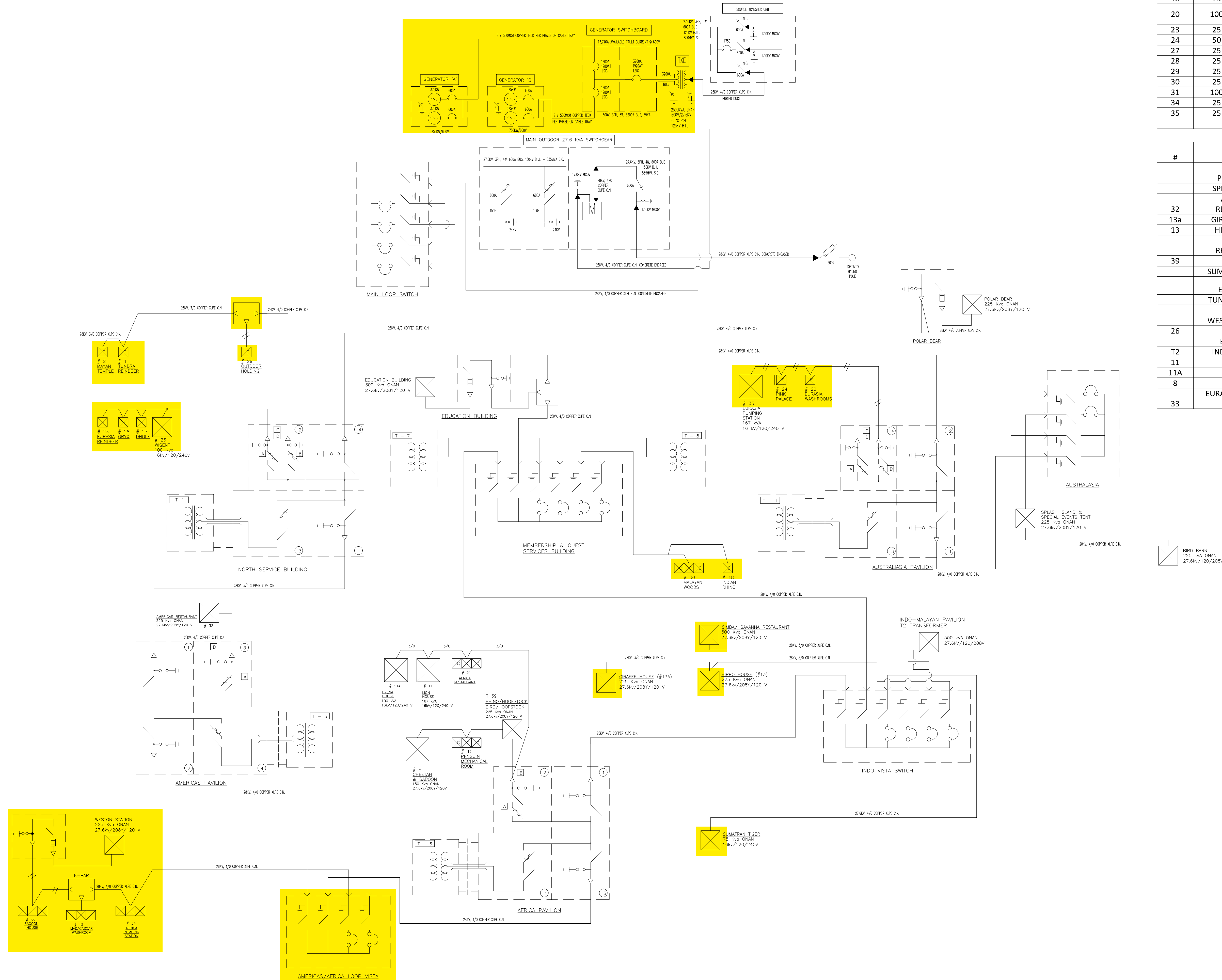


TORONTO ZOO

SINGLE LINE DIAGRAM
HIGH VOLTAGE ELECTRICAL DISTRIBUTION
REVISED 2018-09-18



SUBMERSIBLES					
VAULT	SIZE	PHASES		FED FROM	AFFECTED BUILDINGS
		1	3		
1	25	X		OPS COMPLEX PADDOCK WEST	TUNDRA REINDEER
2	100	X		OPS COMPLEX PADDOCK WEST	MAYAN TEMPLE
10	25		X	AFRICA PADDOCK FEEDER	PENGUIN MECHANICAL ROOM
12	50		X	AMERICAS/AFRICA LOOP VISTA	MADAGASCAR WASHROOMS
18	75	X		MEMBERSHIP VISTA WAY 5	INDIAN RHINO
20	100	X		AUSTRALASIA	EURASIA KEEPER ROOM, WASHROOM, RETAIL STORE, VIEWING BUILDING & MANDARIN EXPRESS
23	25	X		OPS COMPLEX PADDOCK EAST	EURASIAN REINDEER
24	50	X		AUSTRALASIA	PINK PALACE CAMEL HOUSE
27	25	X		OPS COMPLEX PADDOCK EAST	DHOLE
28	25	X		OPS COMPLEX PADDOCK EAST	ORYX
29	25	X		OPS COMPLEX PADDOCK WEST	OUTDOOR HOLDING
30	25		X	MEMBERSHIP VISTA WAY 5	MALAYAN WOODS
31	100		X	AFRICA PADDOCK FEEDER	AFRICA RESTAURANT
34	25		X	AMERICAS/AFRICA LOOP VISTA	AFRICA PUMPING STATION, WATUSI
35	25		X	AMERICAS/AFRICA LOOP VISTA	KATA (RACCOON HOUSE)

PAD MOUNT TRANSFORMERS					
#	NAME	SIZE (kva)		FED FROM	AFFECTED BUILDINGS
		PHASES			
	POLAR BEAR	225, 3Ø		OPS - AUSTRALASIA LOOP FEEDER	POLAR BEAR HOLDING, RETAIL STORE, BEAVERTAILS, TUNDRA AIR RIDE
	SPLASH ISLAND	225, 3Ø		AUSTRALASIA VISTA WAY 3	SPLASH ISLAND, KIDS ZOO, SPECIAL EVENTS TENT
32	RESTAURANT	225, 3Ø		AMERICAS PAVILION	AMERICAS RESTAURANT, POLAR BEAR MECHANICAL ROOM, POLAR PATIO
13a	GIRAFFE HOUSE	225, 3Ø		INDO VISTA WAY 6	GIRAFFE HOUSE
13	HIPPO HOUSE	225, 3Ø		INDO VISTA WAY 6	HIPPO HOUSE, GAUR 2
	SAVANNA RESTAURANT	500, 3Ø		INDO VISTA WAY 5	SAVANNA RESTAURANT, RHINO POOL MECH. ROOM, BUSH CAMP, SAVANNA PICNIC SITE, OLD BABOON AREA PANEL
39	T39	225, 3Ø		AFRICA PADDOCK FEEDER	RHINO / HOOFSTOCK, BIRD / HOOFSTOCK
	SUMATRAN TIGER	75, 1Ø		INDO VISTA WAY 3	SUMATRAN TIGER
	EDUCATION	300, 3Ø		AUSTRALASIA - MEMBERSHIP LOOP FEEDER	EDUCATION BUILDING
	TUNDRA AIR RIDE	75, 3Ø		POLAR BEAR	STEP UP TRANSFORMER AT TUNDRA AIR RIDE
	WESTON STATION	225, 3Ø		GIRAFFE VISTA WAY 3	PUMPING STATION, GRIZZLY BEAR, DUCK HOUSE, WESTON STATION WASHROOMS
26	WISENT	100, 1Ø		OPS COMPLEX	BARBARY APES, WISENT
	BIRD BARN	225, 3Ø		SPLASH ISLAND	RED PANDA, BIRD BARN, AMUR TIGER
T2	INDO PAVILION	500, 3Ø		INDO VISTA 4	INDO PAVILION
11	LIONS	167, 1Ø		AFRICA PADDOCK FEEDER	LIONS, WILDBEEST
11A	HYENA	100, 1Ø		AFRICA PADDOCK FEEDER	HYENA, SAVANNA RETAIL, PORCUPINE
8	CHEETAH	150, 3Ø		AFRICA PADDOCK FEEDER	CHEETAH
33	EURASIA PUMPING STATION	167, 1Ø		AUSTRALASIA	EURASIA PUMP STATION, SNOW LEOPARD

