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Consultant



LEGEND

	PROPOSED SOLAR ARRAY
	INVERTER STATION
	BATTERY ENERGY STORAGE SYSTEM
	PROPOSED FENCELINE
	PROPERTY BOUNDARY
	PROPOSED SCREENING
	E-34.5kV-OH-25MW-1x
	E-34.5kV-OH-25MW-2x
	E-34.5kV-OH-50MW-1x
	E-34.5kV-OH-50MW-2x
	PROPOSED ACCESS ROADS
	WETLAND AND WATERWAY SETBACKS
	FEMA FLOOD ZONE - 100 YEAR FLOOD PLAN AREA
	FEMA FLOOD ZONE - 100 YEAR - WATER LINE
	EX. OVERHEAD POWER OFFSET
	EX. OVERHEAD POWER
	NONPARTICIPATING RESIDENT
	PARTICIPATING RESIDENT
	KARST AREAS
	KARST AREAS OFFSETS
	MV AND HV EASEMENT
	BUILDABLE AREA
	EXCLUSION AREA
	PROPOSED PROJECT SUBSTATION LOCATION
	PROPOSED UTILITY SUBSTATION LOCATION
	PROPOSED BESS LOCATION
	PROPOSED LAY DOWN AREA
	EXISTING VEGETATIVE BUFFER

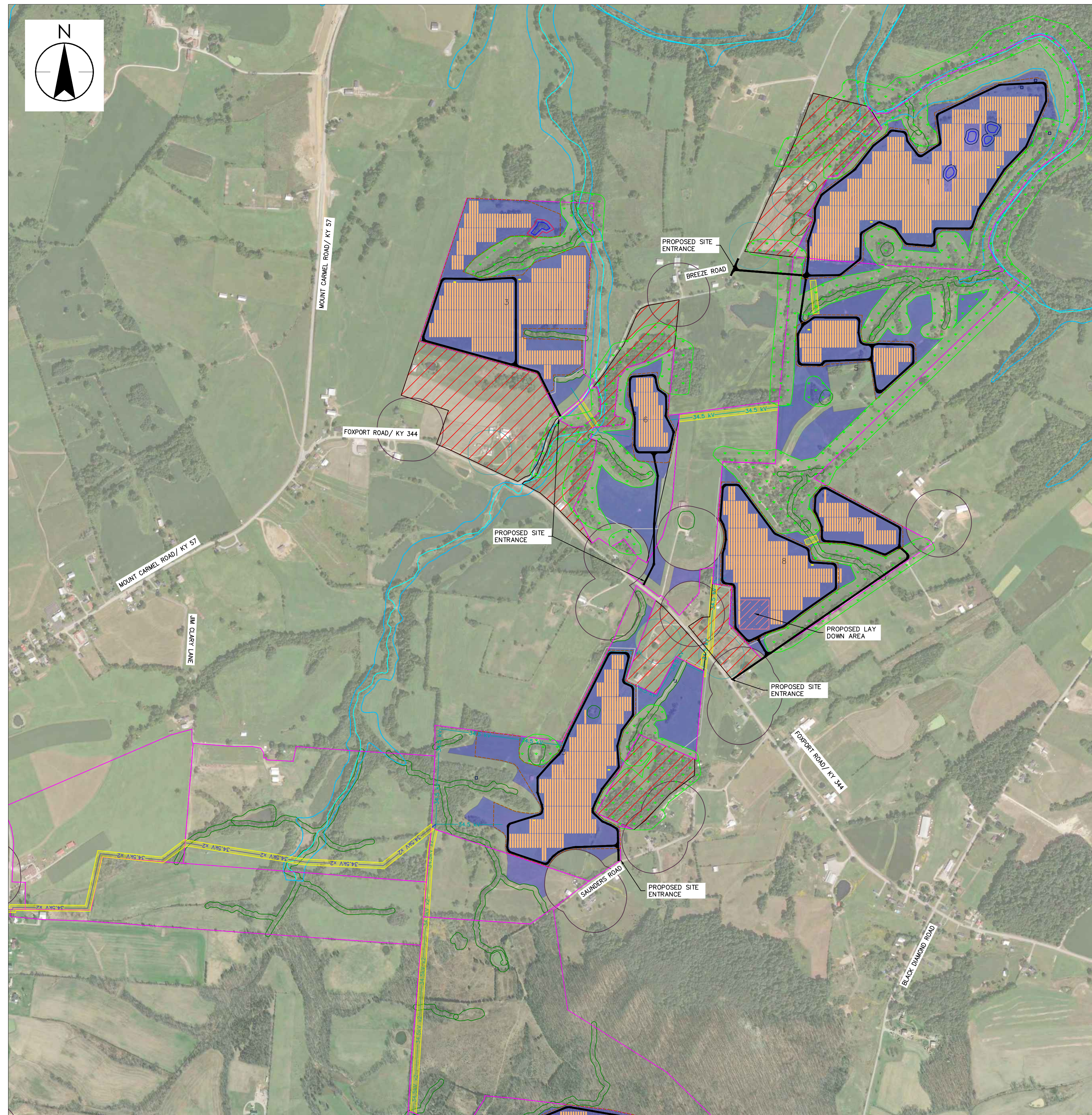
PROJECT DATA	
PARCEL AREA	4,141 ACRES
PARCEL AREA WITHOUT EXCLUSION AREAS	3,507 ACRES
BUILDABLE AREA	2,032 ACRES

NOTES:

- PROJECT AREAS ARE SUBJECT TO CHANGE PENDING FUTURE DESIGN CONSTRAINTS

OFFSETS:

- WETLANDS - 25'
- STREAMS - 25'
- NON-PARTICIPATING ADJACENT OR BUSINESS - 300'
- PARTICIPATING LANDOWNERS - 200'
- EXISTING TRANSMISSION LINE - 25'
- TREE SHADING - SOUTH 20'
- TREE SHADING - NORTH, EAST AND WEST 80'
- OPEN WATER - 25'
- FEMA FLOOD PLAN 25'
- ROADS - 100' FROM EDGE



Revision	By	Appd	YYYY.MM.DD	
E	REISSUED FOR SSB SUBMISSION	DK	CM	2023.09.05
D	ISSUED FOR SSB SUBMISSION	DK	CM	2023.05.26
C	ISSUED FOR REVIEW	JB	DK	2023.02.08
B	ISSUED FOR REVIEW	ZG	DK	2022.07.11
A	ISSUED FOR REVIEW	ZG	DK	2022.03.19

CONCEPTUAL LAYOUT	ZG	DK	2022.05.19	
	By	Appd	YYYY.MM.DD	
File Name: 193708901_C200	ZG	ZG	DK	2022.03.25
	Dwn.	Dsgn.	Chkd.	YYYY.MM.DD

Permit/Seal

Client/Project Logo



Client/Project
HUMMINGBIRD ENERGY LLC

HUMMINGBIRD SOLAR PROJECT

Mt. Carmel, Kentucky (Fleming County)

Title
CONCEPTUAL LAYOUT
SECTIONAL VIEW

Project No.
193708901

Scale
NTS

Revision Sheet
E 1 of 5

Drawing No.
C200