



LEGEND

| | |
|-----------------------|--|
| [Orange hatched area] | PROPOSED SOLAR ARRAY |
| [Black square] | INVERTER STATION |
| [Black rectangle] | BATTERY ENERGY STORAGE SYSTEM |
| [Dashed line] | PROPOSED FENCELINE |
| [Pink line] | PROPERTY BOUNDARY |
| [Blue line] | PROPOSED SCREENING |
| [Blue line] | E-34.5kV-OH-25MW-1x |
| [Blue line] | E-34.5kV-OH-25MW-2x |
| [Blue line] | E-34.5kV-OH-50MW-1x |
| [Blue line] | E-34.5kV-OH-50MW-2x |
| [Black line] | PROPOSED ACCESS ROADS |
| [Green wavy line] | WETLAND AND WATERWAY SETBACKS |
| [Blue wavy line] | FEMA FLOOD ZONE - 100 YEAR FLOOD PLAN AREA |
| [Blue wavy line] | FEMA FLOOD ZONE - 100 YEAR - WATER LINE |
| [Red dashed line] | EX. OVERHEAD POWER OFFSET |
| [Black dashed line] | EX. OVERHEAD POWER |
| [Blue dashed line] | NONPARTICIPATING RESIDENT |
| [Blue dashed line] | PARTICIPATING RESIDENT |
| [Blue dashed line] | KARST AREAS |
| [Blue dashed line] | KARST AREAS OFFSETS |
| [Yellow area] | MV AND HV EASEMENT |
| [Blue area] | BUILDABLE AREA |
| [Red hatched area] | EXCLUSION AREA |
| [Green hatched area] | PROPOSED PROJECT SUBSTATION LOCATION |
| [Blue hatched area] | PROPOSED UTILITY SUBSTATION LOCATION |
| [Orange hatched area] | PROPOSED BESS LOCATION |
| [Red hatched area] | PROPOSED LAY DOWN AREA |
| [Green dotted 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:

1. PROJECT AREAS ARE SUBJECT TO CHANGE PENDING FUTURE DESIGN CONSTRAINTS

OFFSETS:

1. WETLANDS - 25'
2. STREAMS - 25'
3. NON-PARTICIPATING ADJACENT OR BUSINESS - 300'
4. PARTICIPATING LANDOWNERS - 200'
5. EXISTING TRANSMISSION LINE - 25'
6. TREE SHADING - SOUTH 20'
7. TREE SHADING - NORTH, EAST AND WEST 80'
8. OPEN WATER - 25'
9. FEMA FLOOD PLAN 25'
10. ROADS - 100' FROM EDGE

| Revision | By | Appd | YYYY.MM.DD |
|----------|----------------------------|------|------------|
| E | REVISOR FOR SSB SUBMISSION | DK | 2023.09.05 |
| D | ISSUED FOR SSB SUBMISSION | DK | 2023.05.26 |
| C | ISSUED FOR REVIEW | JB | 2023.02.08 |
| B | ISSUED FOR REVIEW | ZG | 2022.07.11 |
| A | ISSUED FOR REVIEW | ZG | 2022.05.19 |

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|---------------------------|------|-------|------------|
| CONCEPTUAL LAYOUT | ZG | DK | 2022.05.19 |
| | By | Appd | YYYY.MM.DD |
| File Name: 193708901_C100 | ZG | DK | 2022.03.25 |
| | Dwn. | Dsgn. | Chkd. |
| | | | YYYY.MM.DD |

Permit/Seal



Client/Project
HUMMINGBIRD ENERGY LLC

HUMMINGBIRD SOLAR PROJECT

Mt. Carmel, Kentucky (Fleming County)

Title
CONCEPTUAL LAYOUT
OVERALL SITE

| | |
|--------------------------|---------------------|
| Project No. 193708901 | Scale NTS |
| Revision Sheet E | Drawing No. C100 |
| 1 of 1 | |