

SITE INFORMATION

SITE NAME:

FIDDLEHEAD - SOLAR (225 MW AC)

APPROX. GPS LOCATION:
(SOLAR SITE)

LAT: 42.413666°
LONG: -84.702293°

APPLICANT:

HECATE ENERGY
621. W. RANDOLPH STREET
CHICAGO, IL 60661

SYSTEM SPECIFICATIONS

SOLAR MODULE:

CANADIAN SOLAR 720W

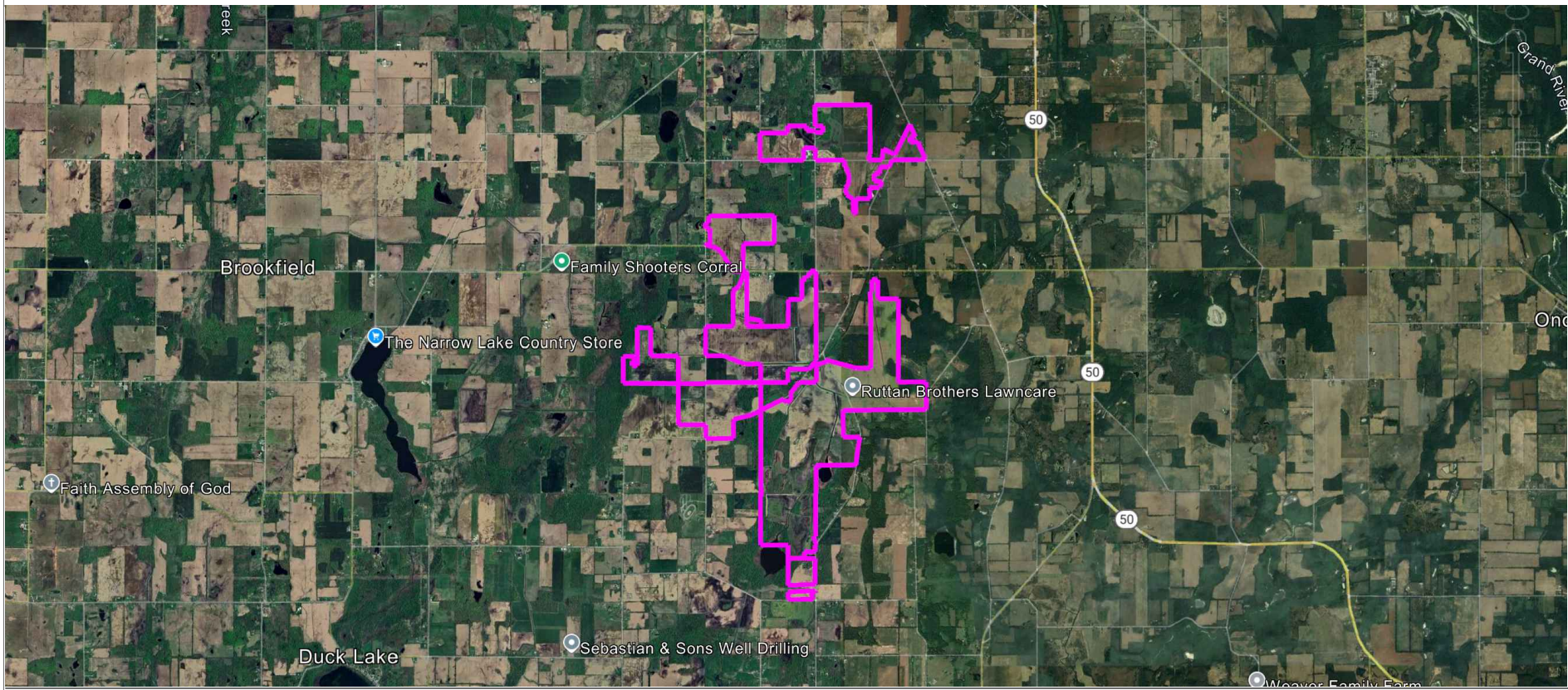
INVERTER(S):

(58) - POWER ELECTRONICS - 4200kWh

RACKING:

SINGLE AXIS TRACKER @ 43% GCR

PROJECT LOCATION



APPROXIMATE PV SYSTEM SIZING

ARRAY AREA	SOLAR MODULE				ARRAY SIZE (DC)
	AZIMUTH	RACKING TYPE	SIZE	COUNT	
GROUND	0	SINGLE AXIS TRACKER	720W	452340	325 MW
ILR	1.2				

NOTES:

1. NOT FOR CONSTRUCTION

2. SETBACKS:

2.1. NEIGHBORING PARCELS - 100 FT

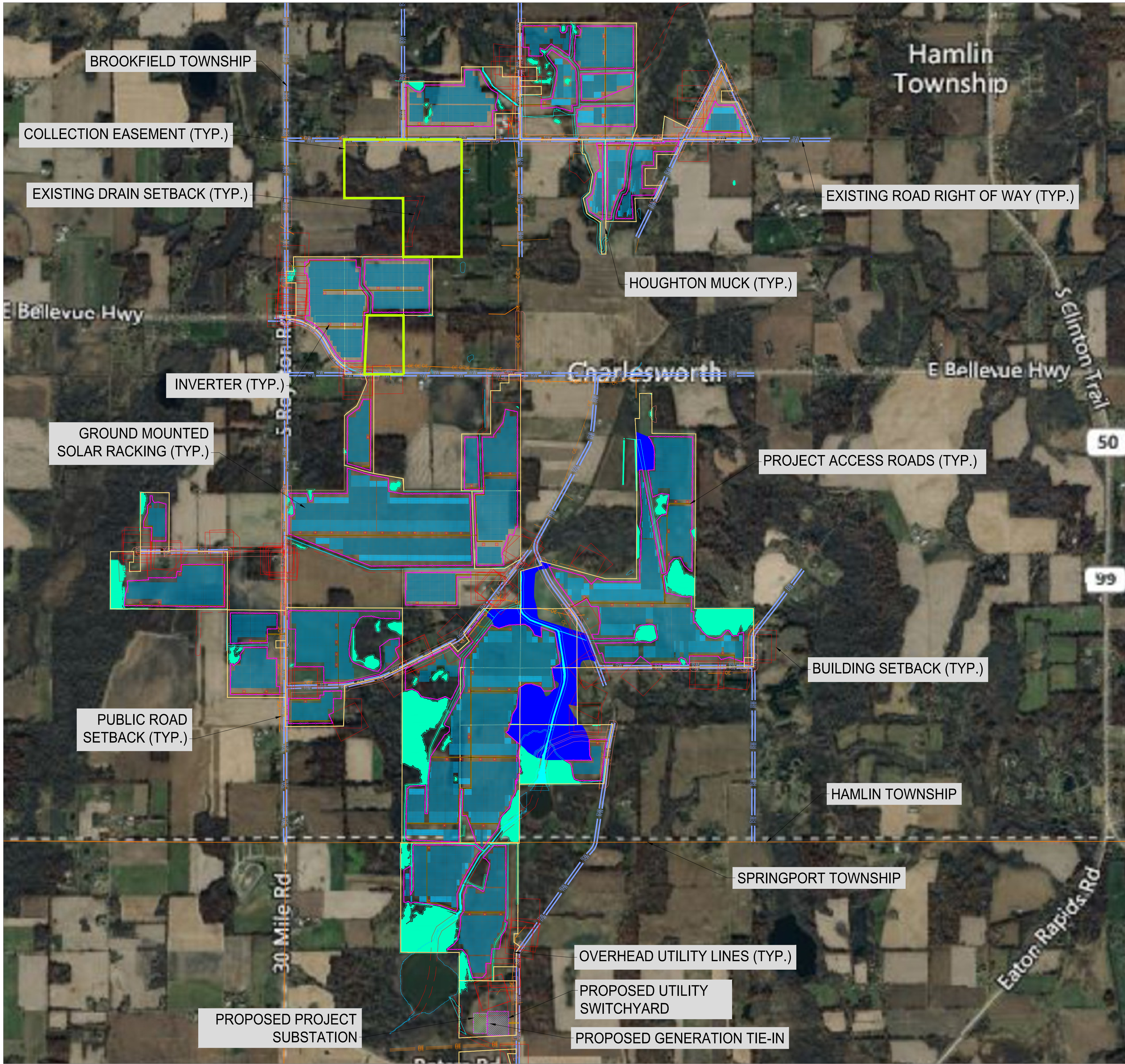
2.2. WETLANDS - 25 FT

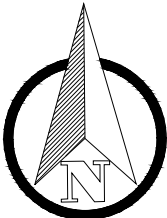
2.3. PARTICIPATING BUILDINGS - 250 FT

2.4. NON-PARTICIPATING BUILDINGS - 300 FT

2.5. PUBLIC ROADS - 50 FT

2.6. OVERHEAD UTILITY LINES - 75 FT





024004800

Feet

ACTUAL DIMENSIONS AND DETAILS DEPEND ON SPECIFIC CONDITIONS OF THE SITE.



HECATE ENERGY

621 W. RANDOLPH STREET

CHICAGO, IL 60661

hecateenergy.com

LEGEND

 PARCEL BOUNDARY

 PROPOSED FENCE

 WETLANDS

 PROJECT ACCESS ROAD

 100 YEAR FLOODPLAIN

 BUILDINGS

 EXISTING DRAIN SETBACK

 HOUGHTON MUCK

 BUILDING SETBACK

 TOWNSHIP BOUNDARY

 COLLECTION EASEMENT

 PUBLIC ROAD SETBACK

HECATE ENERGY

FIDDLEHEAD SOLAR

MI

US

PROJECT NUMBER:

SITE ID:

SHEET TITLE:

PRELIMINARY LAYOUT

NO.	REVISION	DATE	INIT.
0	PRELIM LAYOUT	8/21/2024	CM
1	PRELIM LAYOUT	4/3/2025	AV
2	PRELIM LAYOUT	8/18/2025	AV
3			
4			
5			
6			
7			
8			