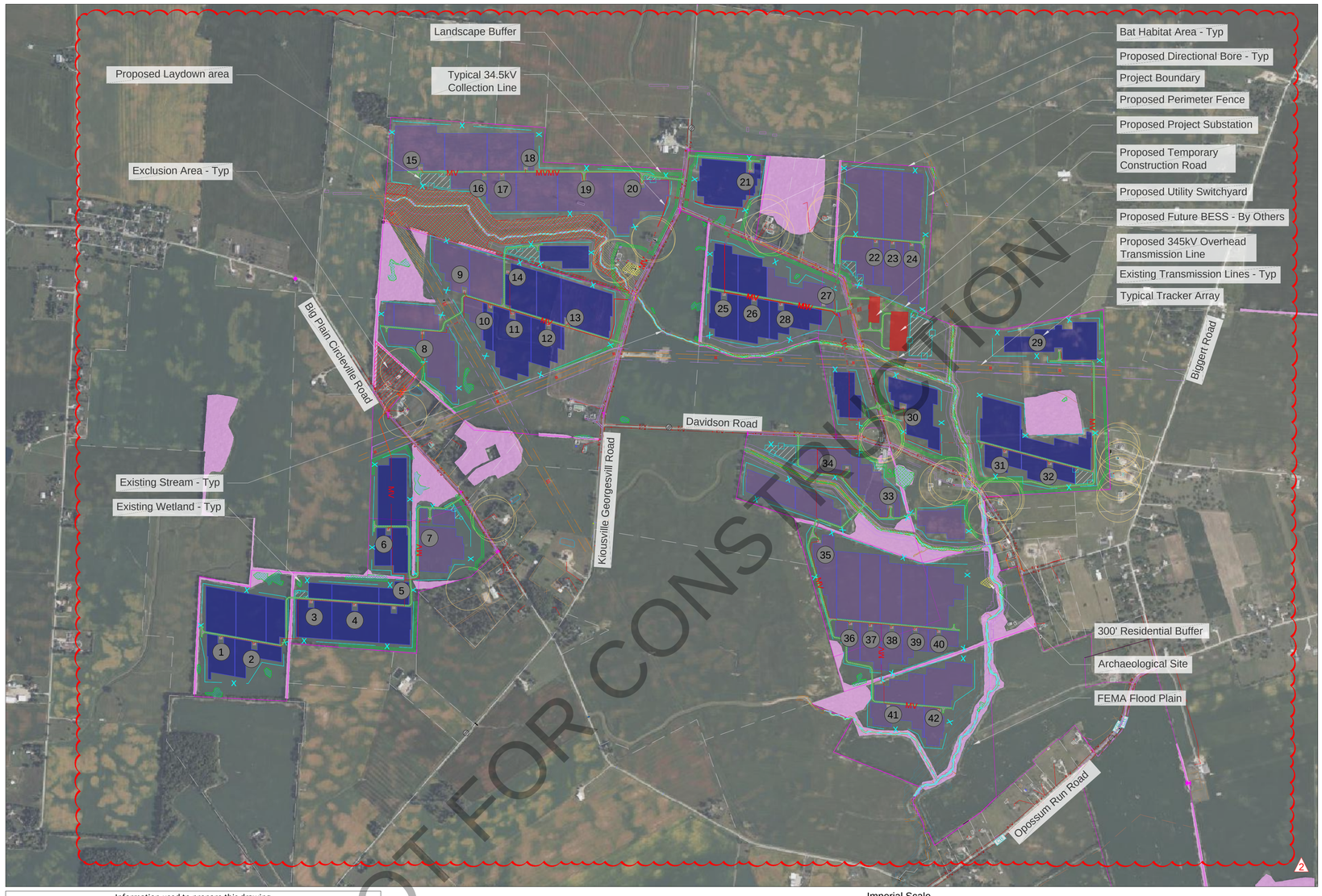


Site Plan

Scale: 1" = 800'

Imperial Scale

800 400 0 800 1600 2400

Scale: 1" = 800'

AC Capacity at Point of Interconnection: 155 MWac

Circuit	Number of Arrays	MWdc	MWac	dc/ac Ratio
1	7	33.097	26.445	1.2515
2	7	32.161	26.445	1.2162
3	7	30.759	26.445	1.1631
4	7	32.002	26.445	1.2101
5	7	32.501	26.445	1.2290
6	7	30.493	26.445	1.1531
Total Capacity	42	191.014	158.668	1.2039

Information used to prepare this drawing		
Item	Source	Date, Revision
Project Boundary	Client provided KMZ file: SPRINGWATER_SOLAR_BUILDABLE_AREA_with_Constraints_03_11_2025	3/11/2025
CUP/SUP	None	N/A
Constraints	Client provided KMZ file: SPRINGWATER_SOLAR_BUILDABLE_AREA_with_Constraints_03_11_2025 ALTA by SAM: 92708 - SPRINGWATER BASE.dwg 92708 - SPRING WATER - ALTA_FINAL	3/11/2025; 12/20/2024
Geotechnical Report	Geotech Report prepared by NOVA: Project #:10119-2021058	4/6/2022
FEMA	Panel: 39097C0300D & 39049C0380K	6/10/2010
Topographic Survey	TOPO by ALTA: 92708_TE_Springwater_OH_S_USft_Surface	12/20/2024
Hydrology	2025-02-04_Springwater Preliminary Drainage Report by WSP	2/4/2025
Wetlands	Wetland Delineation Report prepared by ECT: "Springwater Solar_Wetland and Stream DelineationRpt_2022-03-25.pdf"	3/25/2022
POI Location	Big Plain_Springwater_SitePrep 60_ IFR Comments.pdf & _Big_Plain_P_Design_Grading.dwg by Power Engineers	12/20/2024
Aerial Imagery	Bing Map	N/A
ASHRAE	http://ashrae-meteo.info/index.php	ASHRAE 2021
Wind Load Source	https://asce7hazardtool.online/	(ASCE 7-16)
Snow Load Source	https://asce7hazardtool.online/	(ASCE 7-16)
Seismic Load Source	https://asce7hazardtool.online/	(ASCE 7-16)

*Files are based on State Plane Coordinate System NAD83 OH83-SF

OH155 Springwater

Fairfield, Madison County, Ohio

Owner/Developer:

Total Energies

Project Site Description:

Latitude:	39.832056°
Longitude:	-83.261189°
Elevation:	928 ft min - 984 ft max
Total Site Area - Available:	1102.67 ± Acres
Total Buildable Area:	526.77 ± Acres
Total Fenced Acres:	584.38 ± Acres
Total Array Footprint:	474.09 ± Acres

Annual Cooling Design Temp:	92.1° F
Extreme Annual Min DB MeanTemp: (ASHRAE 2021)	-2.4° F
Soil Thermal Resistivity Value (Rho):	TBD
Soil Max. Temperature:	27.8° C/ 82° F
Soil Min. Moisture Content:	2%

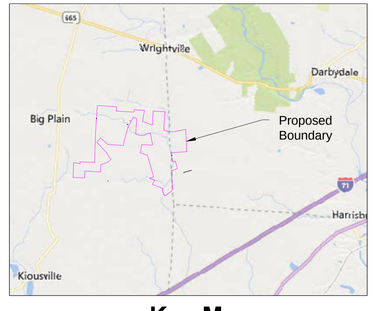
Wind Load:	100, Risk Category I
Snow Load:	20psf
Seismic Load:	SS= 0.123g, S1= 0.062g

Interconnection Data:

Transmission Provider: PJM
Interconnection Voltage: 345kV
Offtaker: PJM
Point of Interconnection: Existing 345kV Transmission Line, via 500 ft. Gen-Tie.

Legend

- Property Line
- MV — Underground AC Line
- OH — Overhead AC Line
- DB — Directional Bore
- X — Perimeter Fence
- Proposed Landscape Buffer
- Existing Overhead Line
- Existing Easement
- R/W — Existing Right of Way
- Existing Drain Tile
- Existing Drainage Feature
- Existing Stream
- Existing Wetlands
- 100-YR FEMA Flood Plain
- Exclusion Area
- Bat Habitat
- UPSA Habitat
- Archaeological Site
- 620W Module Arrays
- 625W Module Arrays
- Proposed Laydown areas



Key Map

Scale: 1" = 8,000'

DEPCOM POWER
9185 E PIMA CENTER PARKWAY #100
SCOTTSDALE, AZ 85258
PHONE: (480) 270-6910
WWW.DEPCOMPOWER.COM
A KOCH ENGINEERED SOLUTIONS COMPANY

TotalEnergies

TITLE: OH155 Springwater — Fairfield, Madison County, Ohio

THIS PRINT IS NOT TO BE USED FOR CONSTRUCTION UNLESS NOTED AND SIGNED "OK FOR CONSTRUCTION" ABOVE LAST REVISION

REV	DATE	REVISION DESCRIPTION	BY	CHK	APP
2	09-09-25	Updated Layout per 150' buffer from PCS to fence	MA	DY	DY
1	07-23-25	Updated Layout per Civil & Electrical	MA	DY	DY
0	06-03-25	Release for Engineering Package	MA	DY	DY

DEPCOM JOB NUMBER: XXXX
PROJECT CODE: SPR
PROJECT DIRECTOR: TBD
PROJECT MANAGER: TBD

SHEET TITLE: Site Plan

CHECKED BY: DY
DRAWN BY: MA
SCALE: AS NOTED

DRAWING NUMBER: SP-100-5-T

SHEET 1 OF 6

J:\Depcom Power Dev\CAD - PDE\Opportunities\Total Energies\Springwater\Site Plans\WIP\Active Drawings\Springwater SP-100-5-T - 9/5/2025 2:41 PM