

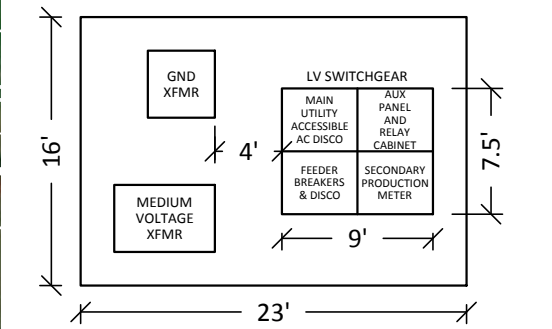


DEVELOPMENT SUMMARY

AREA	
GROSS SITE AREA	32.0 AC
ZONING	
EXISTING ZONING	AG
SETBACKS	
FRONT	25 FEET
SIDE	15 FEET
REAR	15 FEET

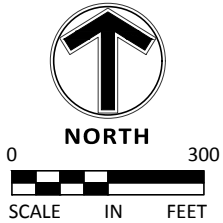
NOTES

- THIS CONCEPT PLAN IS INTENDED TO IDENTIFY THE APPROXIMATE AREA REQUIRED FOR THE SOLAR GARDEN, LEASE AREA LIMITS, ACCESS AND PROPOSE POINT OF CONNECTION LOCATION.
- A PERIMETER SECURITY FENCE WILL BE INSTALLED AROUND THE SYSTEM.
- PROPERTY LINES ARE PROVIDED FROM PUBLICLY AVAILABLE COUNTY GIS INFORMATION.
- CONTOURS SHOWN ARE BASED ON LIDAR INFORMATION.
- EASEMENTS WILL BE PROVIDED FOR ACCESS AND THE ELECTRICAL UTILITY SYSTEM.
- APPROXIMATE WETLAND LIMITS ARE TAKEN FROM NATIONAL WETLAND INVENTORY (NWI) MAPPING.
- ELECTRICAL LINES OUTSIDE OF FENCED PERIMETER WILL BE UNDERGROUND.
- TREE AND SHRUB SCREENING FOR RESIDENTIAL & PUBLIC R.O.W. WILL BE PROVIDED AS DETERMINED IN CONJUNCTION WITH THE PERMITTING AGENCY AT THE TIME OF DESIGN. (TYPES, SIZES & SPACING OF PLANTS)



EQUIPMENT PAD PLAN

NOT TO SCALE



LEGEND

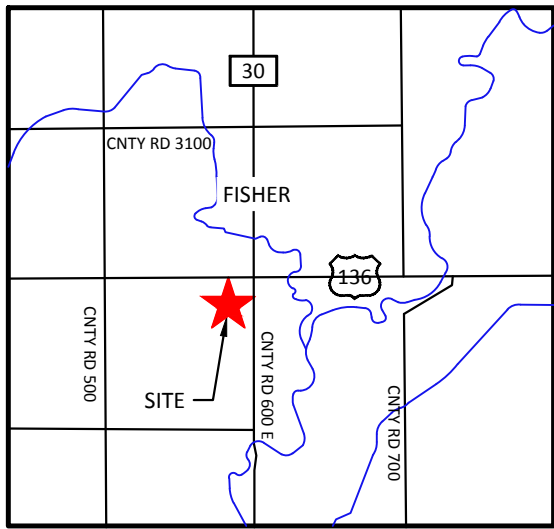
PROPERTY LIMIT	
ARRAY LIMITS	
FENCE	
ACCESS ROAD	
POINT OF INTERCONNECTION	
WETLAND	
EXISTING DRAINAGE PATTERN	
TREE/SHRUB SCREENING	
FEMA FIRM ZONE	
FEMA FLOOD MAPPING PER FIRM PANEL: ZONE A: SPECIAL FLOOD HAZARD AREA (SFHA) SUBJECT TO RISING WATERS	

PROJECT SUMMARY

PROJECT NAME	STALTER SOLAR GARDEN
GARDEN OPERATOR NAME	NOVEL SOLAR
APPLICATION POINT OF CONTACT - PHONE	(612) 345-7188
APPLICATION POINT OF CONTACT - EMAIL	PAULA.FITZGERALD@NOVELENERGY.BIZ
SOLAR GARDEN ADDRESS	807 S 1ST STREET FISHER, IL 61843
SYSTEM SIZE (AC)	2 MW

SHEET INDEX

SHEET	DESCRIPTION
1	PRELIMINARY SITE PLAN
2	PRELIMINARY REVEGETATION PLAN



VICINITY MAP

NOT TO SCALE



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Engineering | Surveying | Planning | Environmental

Client
NOVEL ENERGY
SOLUTIONS

Project
STALTER SOLAR
GARDEN

Location
CHAMPAGNE
COUNTY ILLINOIS

Certification

Summary

Approved: MJC Drawn: JMW

Revision History

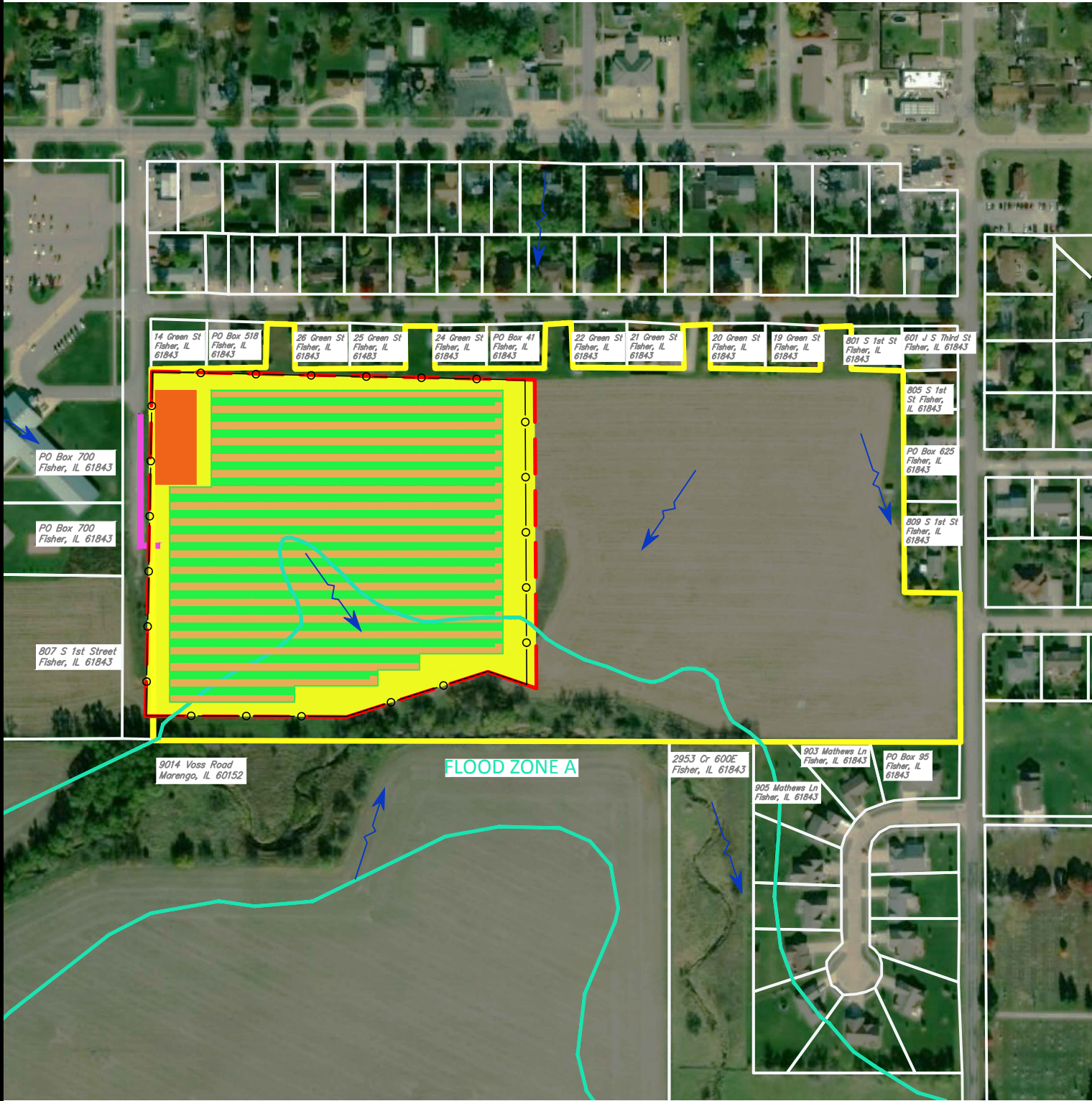
No.	Date	By	Submittal / Rev.
10/23/18	JMW	ADDED SCREENING	

Sheet Title
PRELIMINARY
SITE PLAN

Sheet No. Revision

1

Project No. 12459.35



LEGEND

PROPERTY LIMIT

ARRAY LIMITS

FENCE

ACCESS ROAD

POINT OF INTERCONNECTION

WETLAND

EXISTING DRAINAGE PATTERN

NATIVE GRASS MIX / UNDER ARRAY

POLLINATOR MIX / PERIMETER OF ARRAY

NOTE:

OUTSIDE PERIMETER OF SOLAR ARRAYS:
POLLINATOR SEED MIX TO INCLUDE:
SEED MIX TO HAVE MINIMUM SEEDING RATE OF 40 SEEDS/SQ. FT
AT LEAST 40% OF THE TOTAL SEEDING RATE SHOULD BE COMPOSED OF PERENNIAL FORBS.
7 OR MORE NATIVE GRASS/SEDGE SPECIES WITH AT LEAST 2 SPECIES OF BUNCHGRASS.
20 OR MORE NATIVE FORBS WITH AT LEAST 5 SPECIES IN EACH BLOOM PERIOD:
eATLY (APRIL-MAY), MID (JUNE-AUGUST), AND LATE (AUGUST-OCTOBER).
PLANT SPECIES UNDER PANEL ARRAYS SHOULD HAVE A MAXIMUM HEIGHT OF 3 FEET AND SHOULD INCLUDE SHADE-TOLLERANT SPECIES FOR FIXED PANEL SITES.

UNDER SOLAR ARRAYS:
NATIVE GRASS SEED MIX TO INCLUDE:
SEED MIX TO HAVE MINIMUM SEEDING RATE OF 40 SEEDS/SQ. FT
7 OR MORE NATIVE GRASS/SEDGE SPECIES WITH AT LEAST 2 SPECIES OF BUNCHGRASS.
PLANT SPECIES UNDER PANEL ARRAYS SHOULD HAVE A MAXIMUM HEIGHT OF 3 FEET AND SHOULD INCLUDE SHADE-TOLLERANT SPECIES FOR FIXED PANEL SITES.
*NO BIG BLUESTEM OR OR INDIAN GRASS IN GRASS MIX

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NOVEL ENERGY SOLUTIONS

Project

STALTER SOLAR GARDEN

Location

CHAMPAGNE COUNTY ILLINOIS

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Summary

Approved: MJC Drawn: JMW

Revision History

No.	Date	By	Submittal / Rev.
10/23/18	JMW	ADDED SCREENING	

Sheet Title

PRELIMINARY REVEGETATION PLAN

Sheet No. Revision

2

Project No. 12459.35

Oct 23, 2018 - 2:11pm - User:jweyenberg L:\PROJECTS\21459.35\CAD\Civil\Sheets\21459.35-EXHBT.dwg